

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009880.D
 Acq On : 25 Feb 2020 01:16
 Operator : CG/JU
 Sample : L1418-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5B16

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.540	599	604	611	rBV2	2352411	3689677	4.60%	0.290%
2	6.899	656	665	670	rBV6	787175	2352935	2.94%	0.185%
3	7.205	712	717	725	rVB4	927625	2242967	2.80%	0.176%
4	7.316	725	736	739	rBV3	1691499	4315843	5.38%	0.339%
5	7.381	739	747	751	rVV2	2868971	5570729	6.95%	0.438%
6	7.581	773	781	785	rVV5	1095415	2914792	3.64%	0.229%
7	7.658	789	794	803	rVB4	1458746	3054297	3.81%	0.240%
8	7.928	830	840	845	rVB2	2609676	4804894	5.99%	0.377%
9	8.193	881	885	889	rVV2	1741300	2625019	3.27%	0.206%
10	8.252	889	895	899	rVB2	1290446	2435546	3.04%	0.191%
11	8.463	920	931	940	rBV6	1899934	6999299	8.73%	0.550%
12	8.610	952	956	964	rVB	3409592	5657697	7.06%	0.444%
13	8.716	964	974	981	rVB6	1999368	5491104	6.85%	0.431%
14	9.016	1019	1025	1029	rBV4	1228297	2259977	2.82%	0.178%
15	9.069	1029	1034	1042	rVB4	1848368	3474676	4.33%	0.273%
16	9.322	1072	1077	1088	rVB5	2500137	6015248	7.50%	0.472%
17	10.140	1205	1216	1222	rVB2	5735029	11534295	14.39%	0.906%
18	10.216	1222	1229	1233	rBV5	878330	2344750	2.93%	0.184%
19	10.328	1242	1248	1252	rBV	3444879	5367940	6.70%	0.422%
20	10.546	1280	1285	1294	rBV4	889618	2463218	3.07%	0.193%
21	11.075	1372	1375	1382	rVB	2189889	3612212	4.51%	0.284%
22	11.187	1387	1394	1399	rBV	7373389	13893509	17.33%	1.091%
23	11.604	1454	1465	1472	rBV	14793449	28145553	35.11%	2.211%
24	11.893	1509	1514	1517	rBV4	1879567	3363279	4.20%	0.264%
25	11.963	1523	1526	1533	rBV5	1243123	2318589	2.89%	0.182%
26	12.216	1564	1569	1571	rBV3	1443067	2553019	3.19%	0.201%
27	12.257	1572	1576	1579	rVV	3160712	5232576	6.53%	0.411%
28	12.299	1579	1583	1590	rVV3	3112079	6549994	8.17%	0.515%
29	12.363	1591	1594	1601	rVV2	3511479	5536743	6.91%	0.435%
30	12.446	1601	1608	1614	rVV3	7623370	14504011	18.09%	1.139%
31	12.528	1618	1622	1627	rVV	3692133	6749807	8.42%	0.530%
32	12.587	1627	1632	1642	rVB	10339761	20031644	24.99%	1.573%
33	12.804	1663	1669	1673	rBV2	3701888	6895166	8.60%	0.542%
34	12.898	1673	1685	1691	rVV	30039871	56558927	70.56%	4.443%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

35	12.975	1695	1698	1703	rVV2	2065649	2988265	3.73%	0.235%
36	13.198	1731	1736	1739	rBV4	2552044	4515519	5.63%	0.355%
37	13.363	1760	1764	1767	rBV2	3181315	4815013	6.01%	0.378%
38	13.410	1769	1772	1775	rVV4	3689683	6355768	7.93%	0.499%
39	13.463	1776	1781	1786	rVB2	17259460	26599182	33.18%	2.089%
40	13.563	1789	1798	1801	rVV	18577421	36615025	45.68%	2.876%
41	13.598	1801	1804	1813	rVV2	10717313	16926024	21.12%	1.330%
42	13.675	1813	1817	1822	rVB2	4827470	6496354	8.10%	0.510%
43	13.769	1829	1833	1837	rBV3	4232168	6535186	8.15%	0.513%
44	13.875	1847	1851	1855	rBV	9744292	12574705	15.69%	0.988%
45	13.998	1864	1872	1878	rBV	37521133	72925286	90.98%	5.728%
46	14.134	1892	1895	1899	rVB5	2972839	4196951	5.24%	0.330%
47	14.263	1913	1917	1924	rVB5	3259089	6769727	8.45%	0.532%
48	14.428	1941	1945	1947	rBV4	4333090	6580368	8.21%	0.517%
49	14.545	1961	1965	1968	rVB3	5897980	7761324	9.68%	0.610%
50	14.610	1972	1976	1982	rVB	16979308	24633786	30.73%	1.935%
51	14.681	1983	1988	1993	rBV3	10477010	20111140	25.09%	1.580%
52	14.781	2001	2005	2006	rBV	2693700	3508554	4.38%	0.276%
53	14.845	2012	2016	2020	rVB2	9511806	13410560	16.73%	1.053%
54	14.963	2029	2036	2041	rBV	36900352	67712987	84.48%	5.319%
55	15.016	2041	2045	2048	rBV2	4805427	7111382	8.87%	0.559%
56	15.163	2067	2070	2076	rBV3	2264892	3285843	4.10%	0.258%
57	15.234	2078	2082	2089	rVB5	5682886	8881321	11.08%	0.698%
58	15.292	2089	2092	2095	rBV2	2092410	2620858	3.27%	0.206%
59	15.357	2095	2103	2107	rVV2	18350955	37833294	47.20%	2.972%
60	15.398	2107	2110	2113	rVV3	3986169	5738824	7.16%	0.451%
61	15.440	2114	2117	2123	rVB4	6192719	10279267	12.82%	0.807%
62	15.504	2124	2128	2133	rVV2	7372933	11185272	13.95%	0.879%
63	15.569	2133	2139	2145	rVB5	7975099	17173906	21.43%	1.349%
64	15.675	2154	2157	2162	rBV5	3383765	5008713	6.25%	0.393%
65	15.834	2175	2184	2186	rBV2	36078714	80155370	100.00%	6.296%
66	15.934	2198	2201	2205	rBV3	4620714	5922162	7.39%	0.465%
67	16.175	2237	2242	2247	rBV4	6797801	14470745	18.05%	1.137%
68	16.222	2247	2250	2254	rVB2	5493841	7468261	9.32%	0.587%
69	16.328	2264	2268	2271	rBV	5910152	8101163	10.11%	0.636%
70	16.387	2276	2278	2281	rVV3	3165909	3420766	4.27%	0.269%
71	16.504	2289	2298	2302	rBV	27040808	61697226	76.97%	4.846%

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72	16.622	2311	2318	2321	rBV	35185136	61821655	77.13%	4.856%
73	16.663	2321	2325	2335	rVB	17049850	28540522	35.61%	2.242%
74	16.910	2364	2367	2376	rVB7	5382402	11197200	13.97%	0.880%
75	17.075	2391	2395	2399	rBV4	4422845	7006707	8.74%	0.550%
76	17.139	2403	2406	2412	rVB4	4633355	6090853	7.60%	0.478%
77	17.351	2436	2442	2446	rBV	31808300	49042147	61.18%	3.852%
78	17.616	2484	2487	2492	rBV3	2649653	4173891	5.21%	0.328%
79	17.733	2504	2507	2512	rVB2	4215792	5766241	7.19%	0.453%
80	17.781	2512	2515	2518	rBV2	2359891	2643781	3.30%	0.208%
81	17.875	2528	2531	2535	rVB2	4166709	5709087	7.12%	0.448%
82	18.039	2553	2559	2564	rBV	31568622	44549760	55.58%	3.499%
83	18.410	2618	2622	2624	rBV4	2813022	4071409	5.08%	0.320%
84	18.439	2625	2627	2631	rVV	3492205	3795188	4.73%	0.298%
85	18.492	2633	2636	2640	rVB	4624243	6098505	7.61%	0.479%
86	18.622	2652	2658	2662	rBV2	6764861	11458290	14.30%	0.900%
87	18.675	2662	2667	2671	rVV	27531026	36321464	45.31%	2.853%
88	18.881	2699	2702	2709	rVB3	2284015	3661646	4.57%	0.288%
89	19.216	2755	2759	2761	rBV3	2204744	3539068	4.42%	0.278%
90	19.257	2761	2766	2773	rVV3	19116944	29711802	37.07%	2.334%
91	19.333	2775	2779	2784	rVB	3574754	5468426	6.82%	0.430%
92	19.792	2853	2857	2863	rVB	10470873	12695258	15.84%	0.997%
93	19.904	2873	2876	2882	rVB	1695045	2372545	2.96%	0.186%
94	20.039	2896	2899	2903	rVB	1778048	1930975	2.41%	0.152%
95	20.292	2938	2942	2947	rVB	6753055	6799868	8.48%	0.534%
96	20.757	3017	3021	3025	rVB	4529456	5242027	6.54%	0.412%
97	21.192	3092	3095	3099	rVB	2725238	3044882	3.80%	0.239%
98	21.610	3163	3166	3172	rVB	2109437	2327566	2.90%	0.183%
99	22.045	3236	3240	3246	rVB	1471177	1920627	2.40%	0.151%
100	24.563	3662	3668	3675	rVB4	978556	2126298	2.65%	0.167%

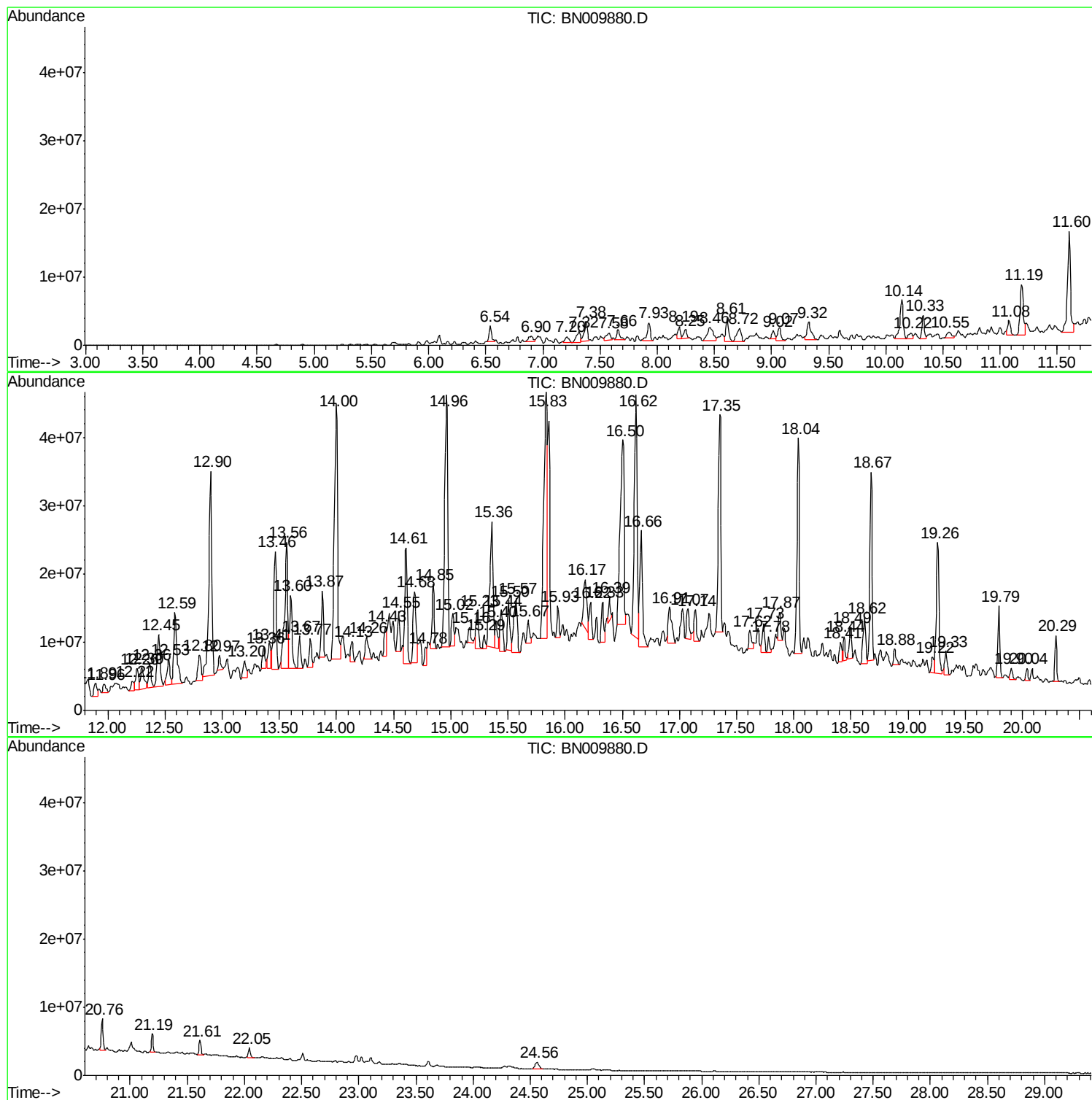
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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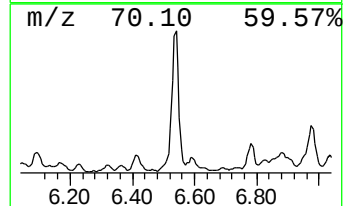
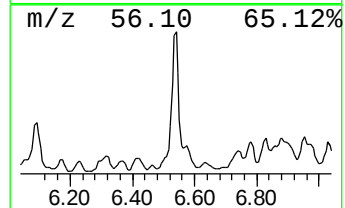
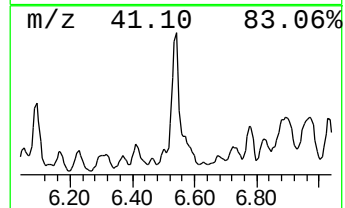
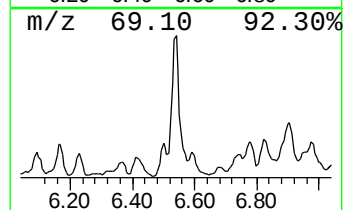
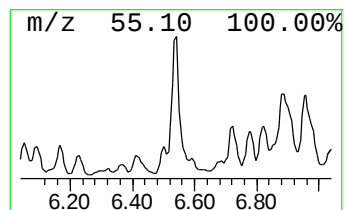
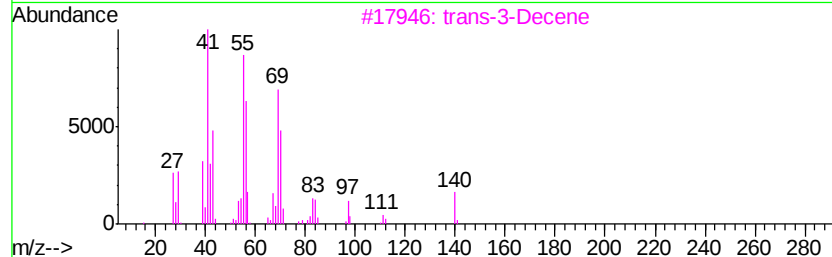
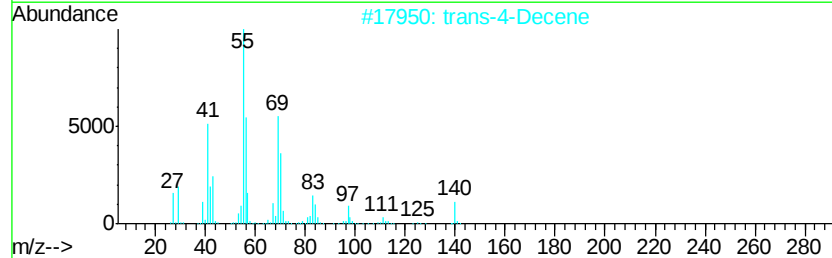
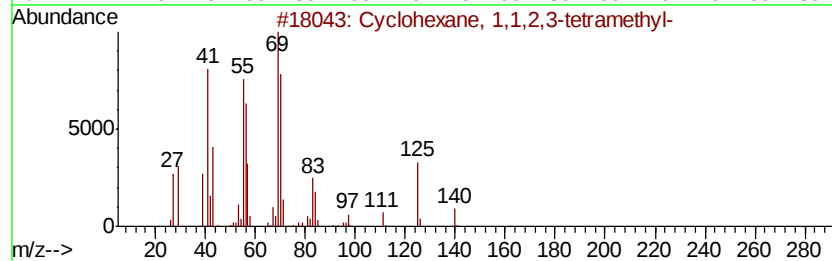
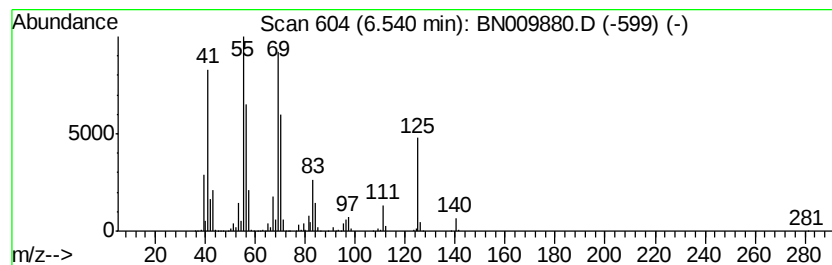
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic6.54 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	13.25 ng/ul	3689680	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	87
2		trans-4-Decene	140	C10H20	019398-89-1	74
3		trans-3-Decene	140	C10H20	019150-21-1	68
4		4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	64
5		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	64



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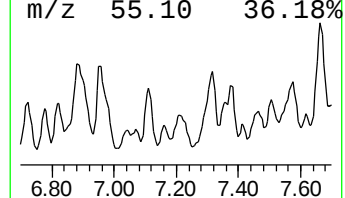
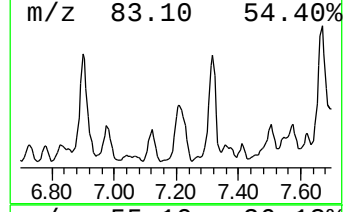
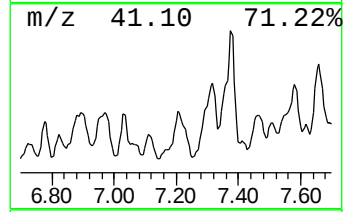
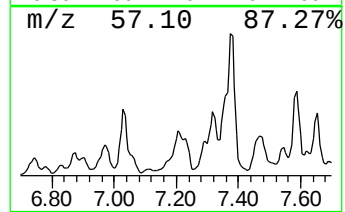
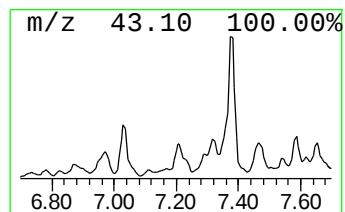
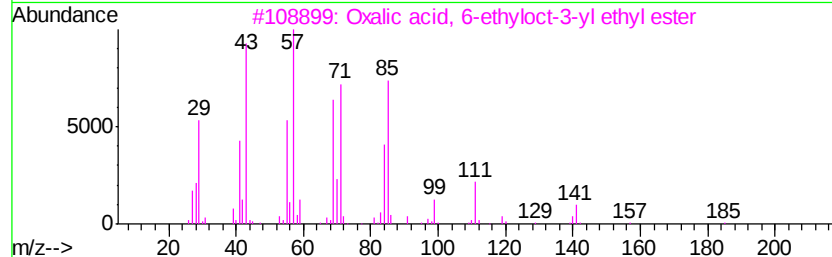
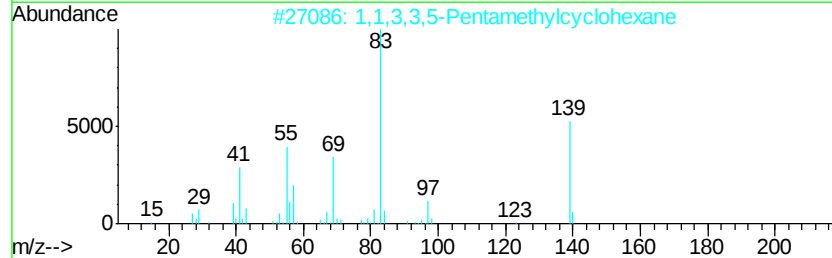
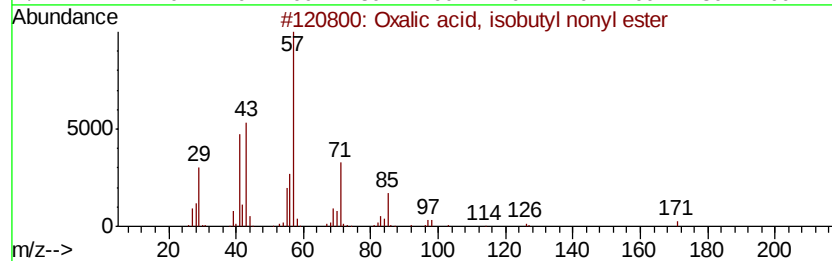
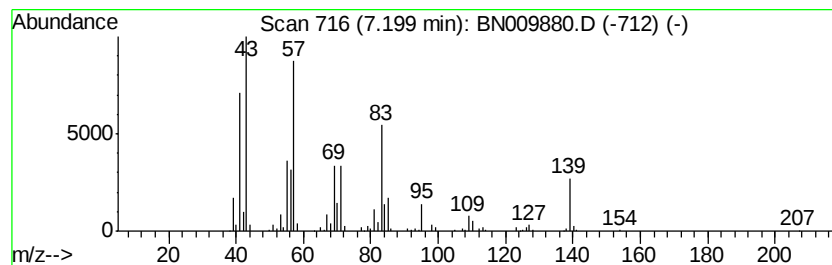
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	8.05 ng/ul	2242970	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	43
2			1,1,3,3,5-Pentamethylcyclohexane	154	C11H22	070810-19-4	38
3			Oxalic acid, 6-ethyl oct-3-yl eth...	258	C14H26O4	1000309-33-9	38
4			3-Ethylcyclopentanone	112	C7H12O	010264-55-8	38
5			Decane, 3-methyl-	156	C11H24	013151-34-3	35



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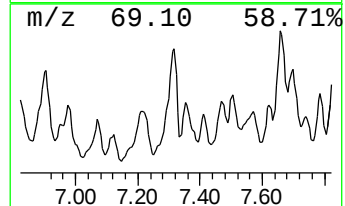
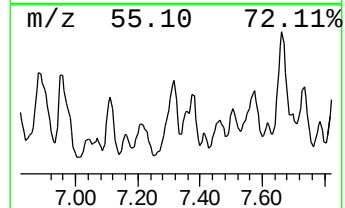
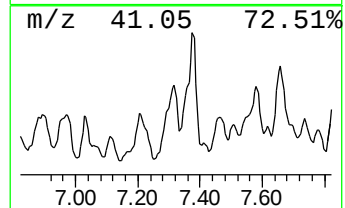
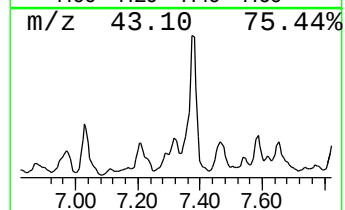
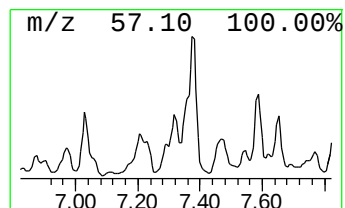
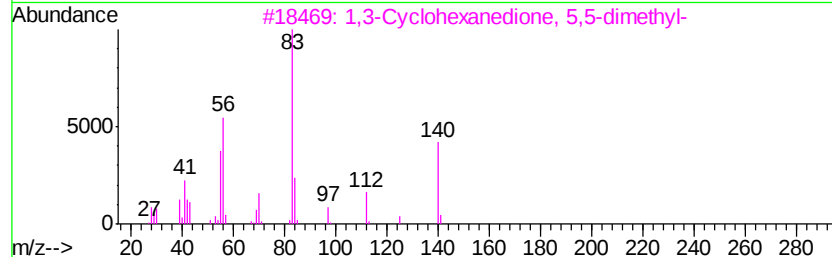
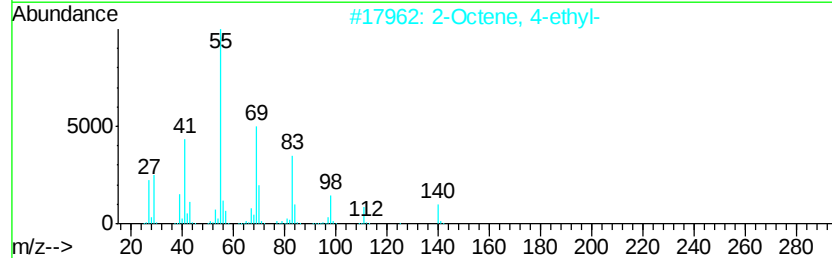
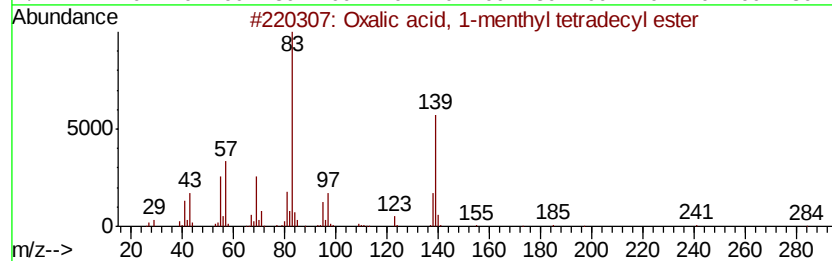
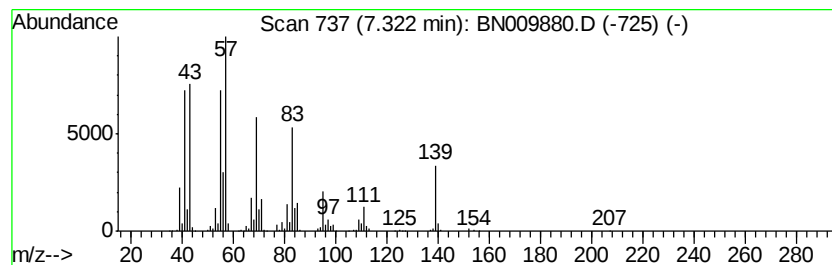
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Oxalic acid, 1-menthyl tetr... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	15.49 ng/ul	4315840	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, 1-menthyl tetradecyl...	424	C26H48O4	1000314-98-1	58
2		2-Octene, 4-ethyl-	140	C10H20	053966-52-2	49
3		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	35
4		Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	35
5		2(5H)-Furanone, 5-(2-methyl-3-me...	166	C10H14O2	1000155-85-8	35



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Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
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ClientSampleId :
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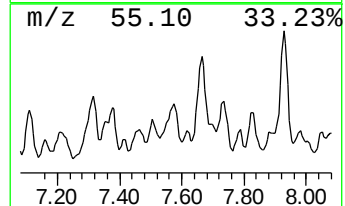
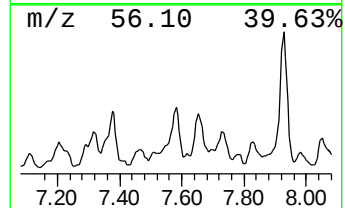
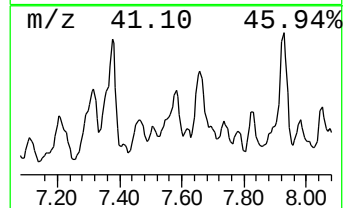
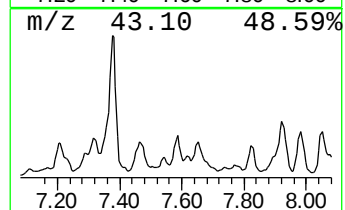
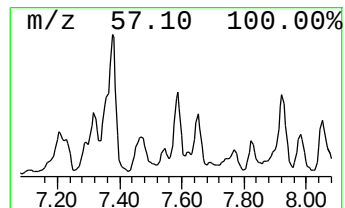
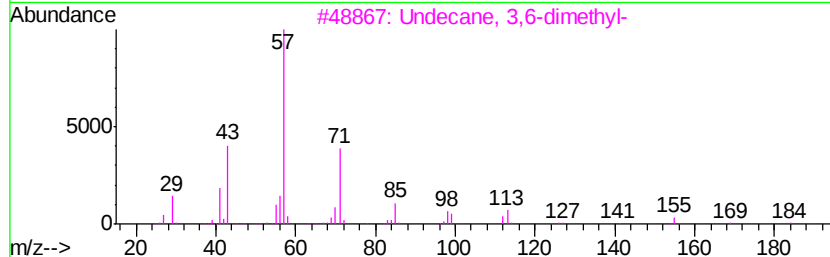
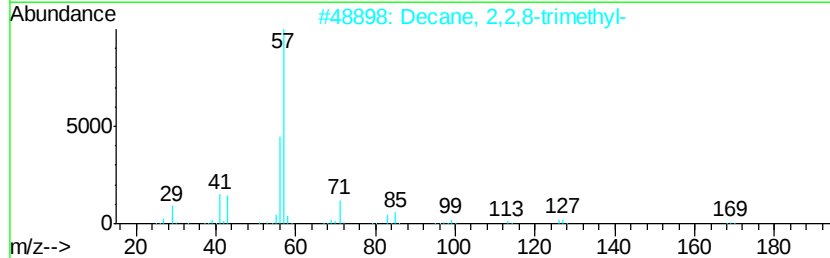
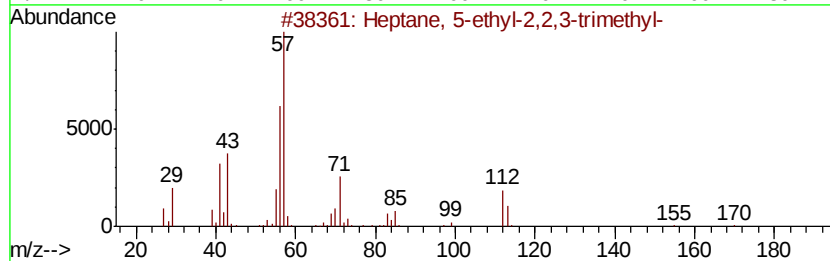
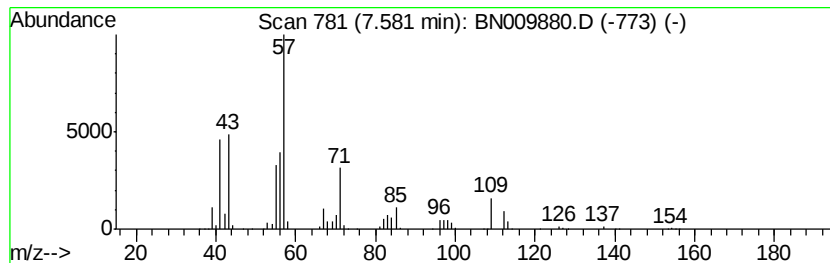
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	10.46 ng/ul	2914790	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	59
2		Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	53
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	43
5		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	43



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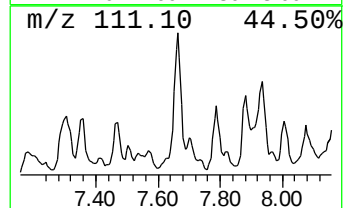
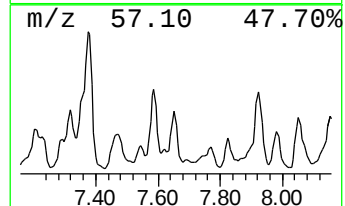
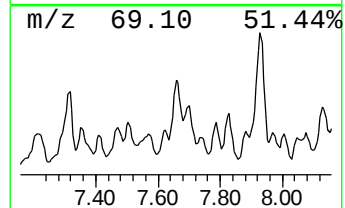
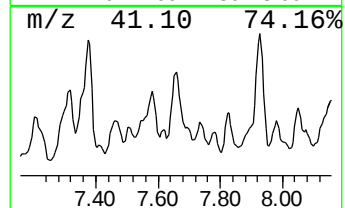
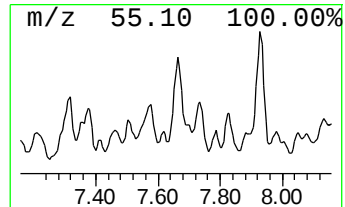
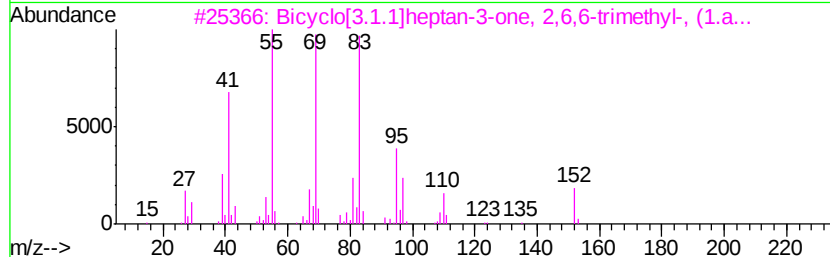
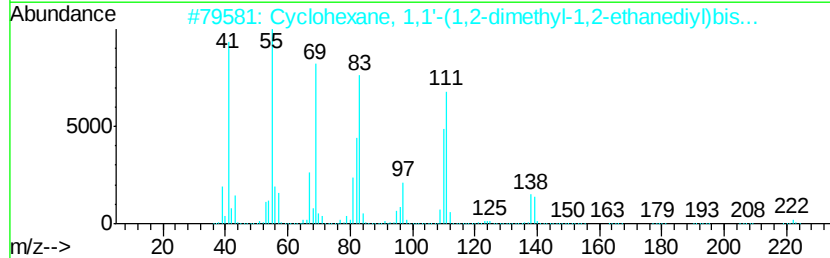
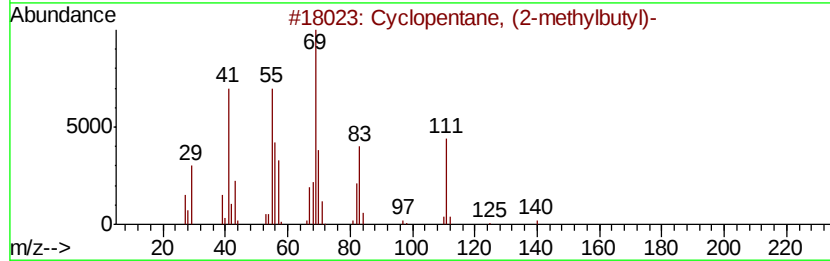
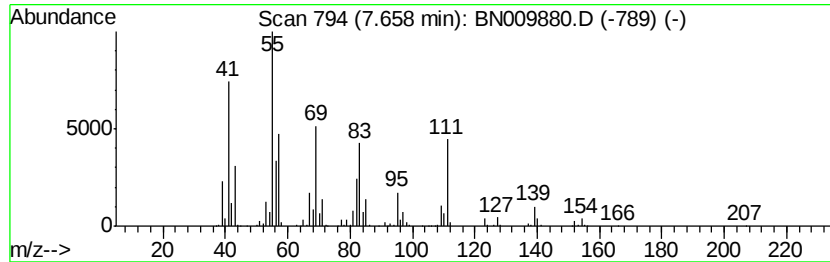
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic7.66 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	10.97 ng/ul	3054300	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	58
2		Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	054889-87-1	38
3		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	38
4		Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	38
5		1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
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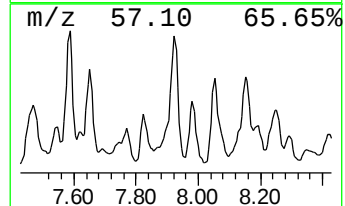
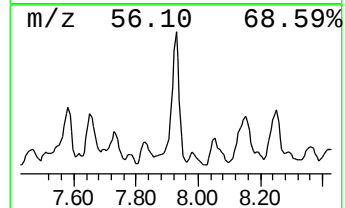
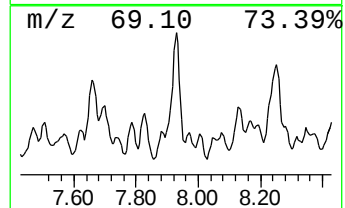
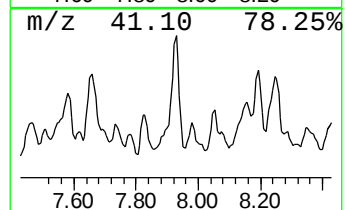
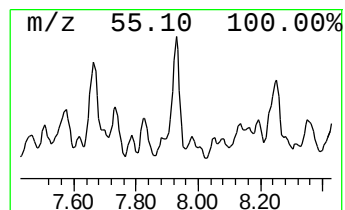
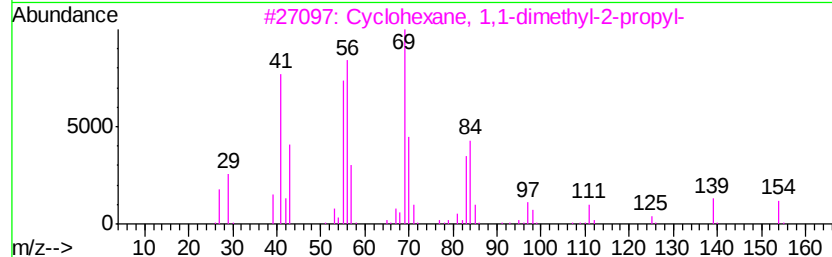
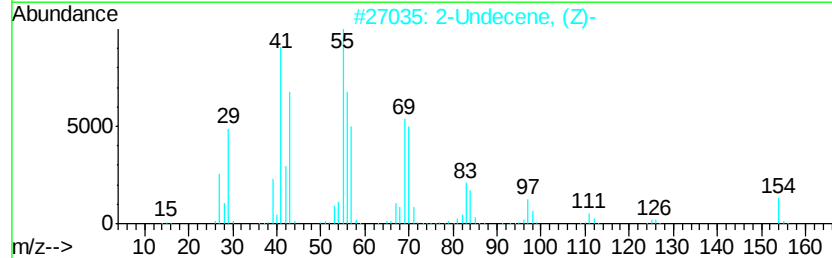
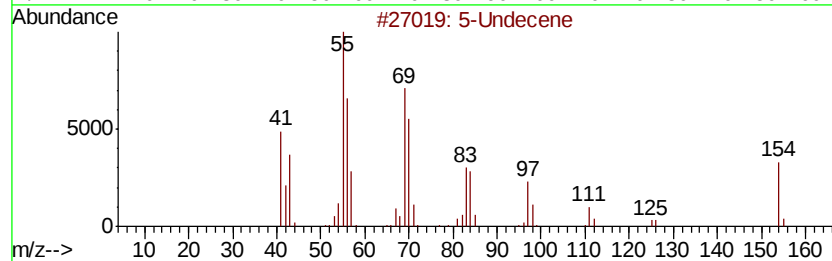
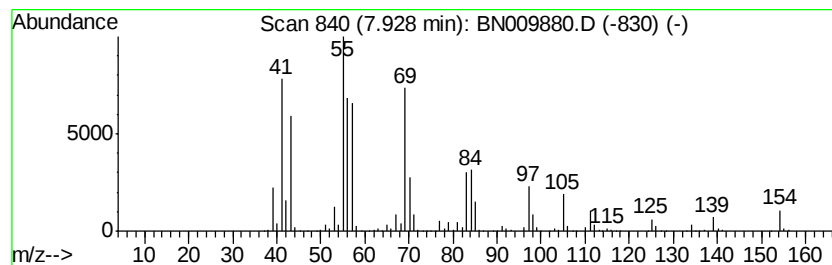
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	17.25 ng/ul	4804890	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Undecene	154	C11H22	004941-53-1	87
2		2-Undecene, (Z)-	154	C11H22	000821-96-5	87
3		Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	87
4		5-Undecene, (Z)-	154	C11H22	000764-96-5	87
5		5-Undecene, (E)-	154	C11H22	000764-97-6	81



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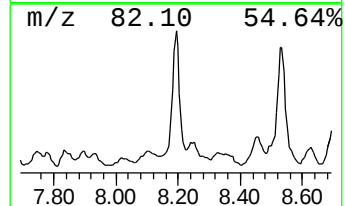
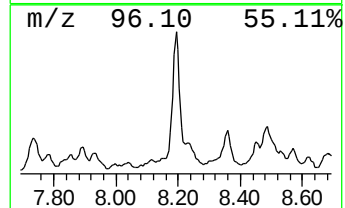
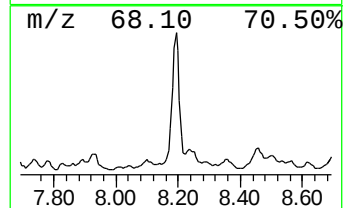
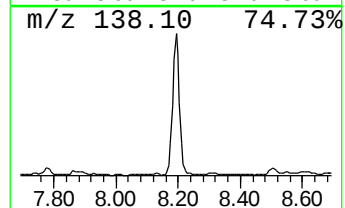
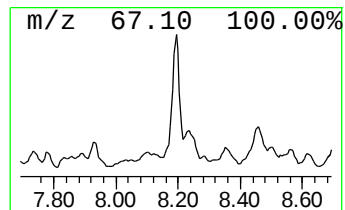
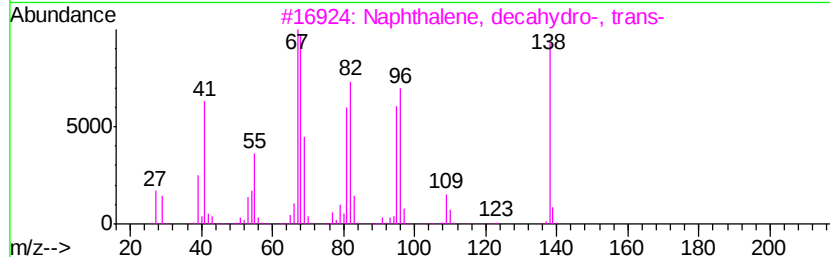
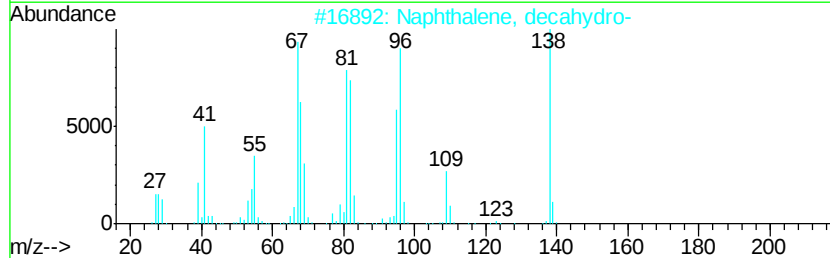
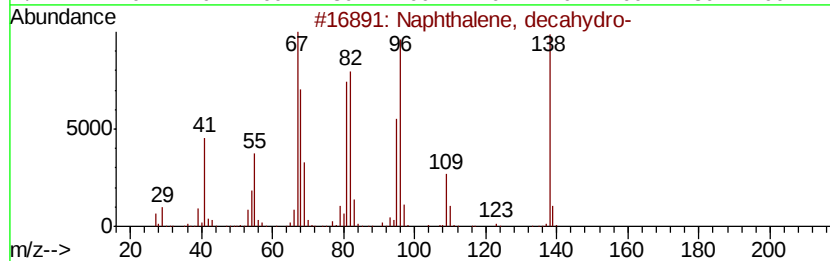
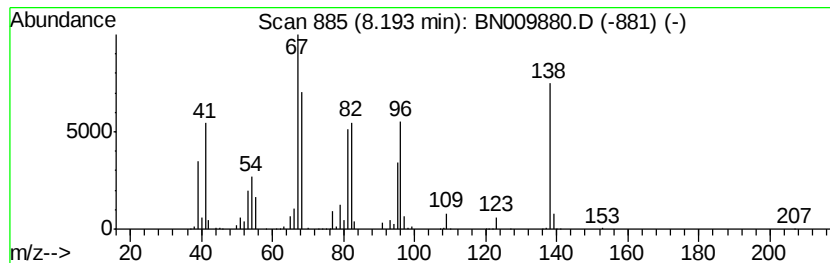
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, decahydro- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	9.42 ng/ul	2625020	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	91
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	91
3			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
4			Naphthalene, decahydro-	138	C10H18	000091-17-8	90
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87



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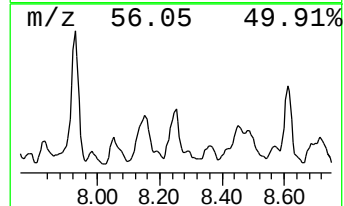
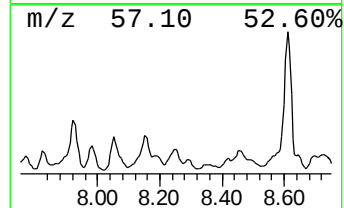
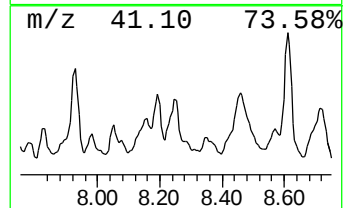
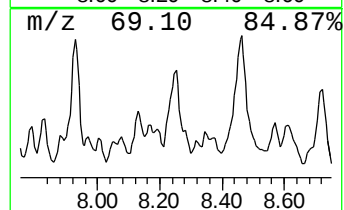
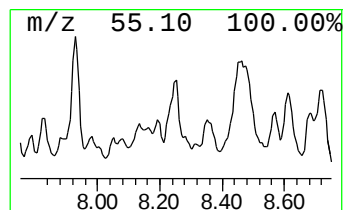
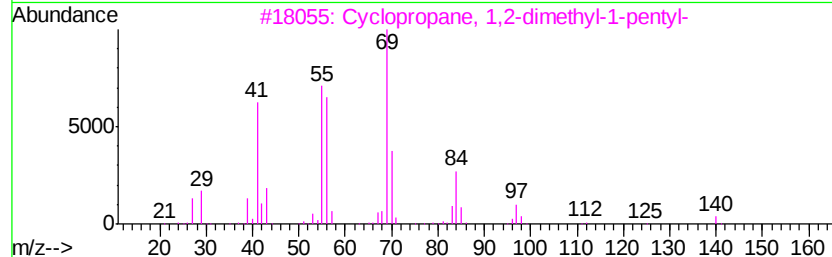
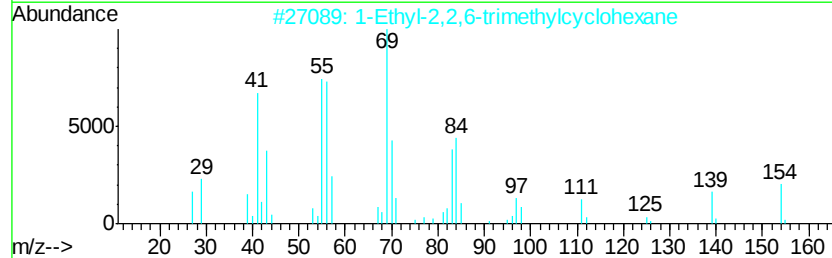
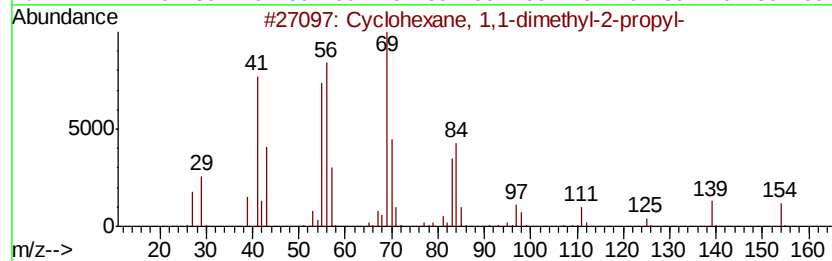
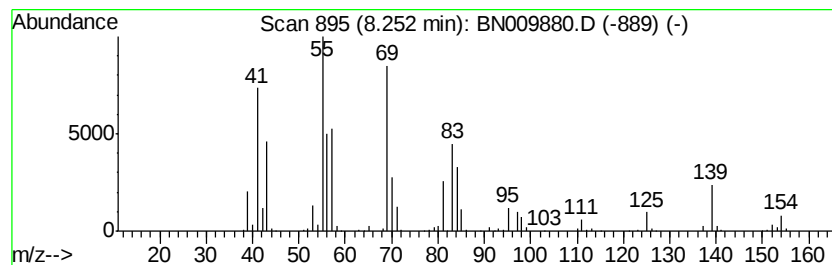
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic8.25 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	8.74 ng/ul	2435550	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	93
2		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	81
3		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	58
4		4-Undecene, (E)-	154	C11H22	000693-62-9	58
5		2-Dodecene, 4-methyl-	182	C13H26	056851-45-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
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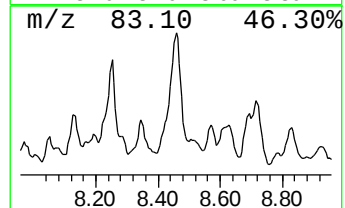
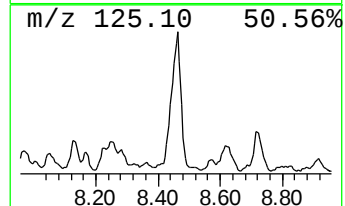
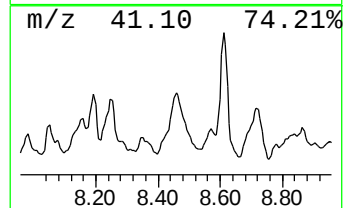
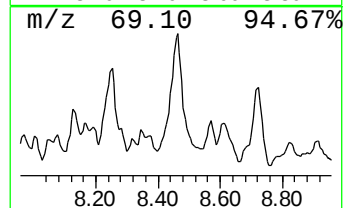
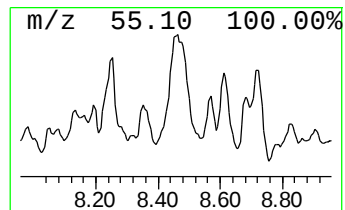
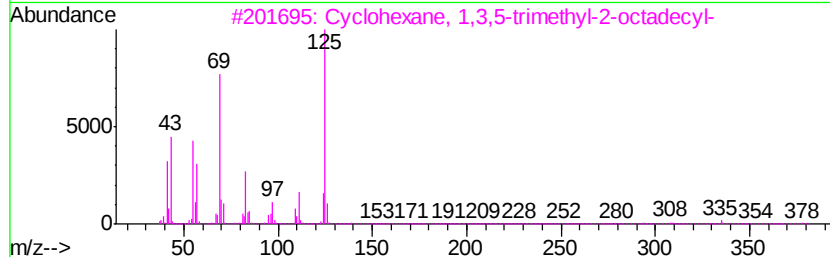
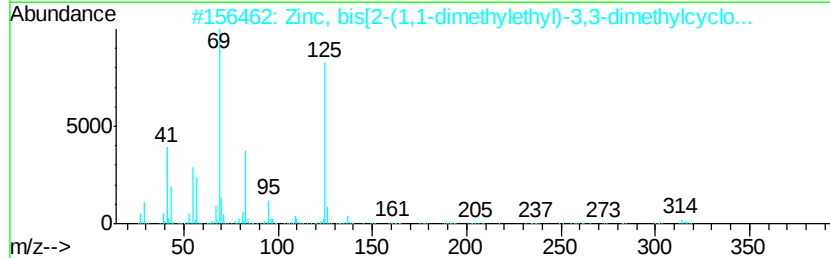
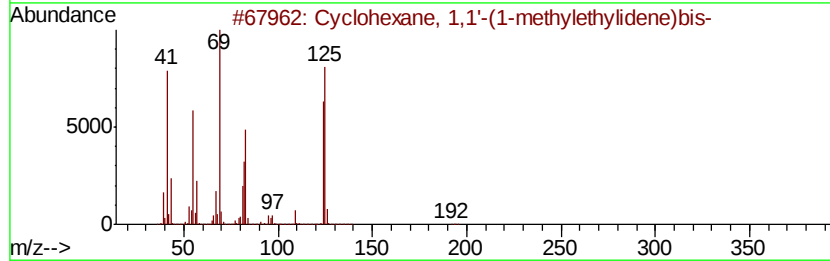
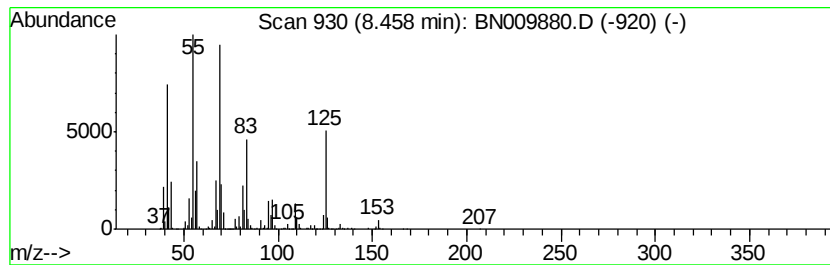
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclohexane, 1,1'-(1-methyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	25.13 ng/ul	6999300	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	64
2		Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	59
3		Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	42
4		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	40
5		4-Nonene, 5-nitro-	171	C9H17NO2	006065-01-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
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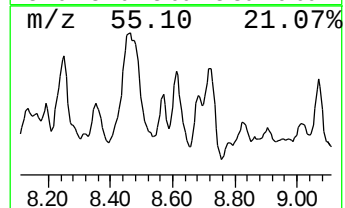
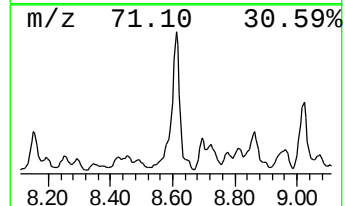
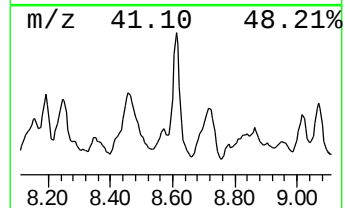
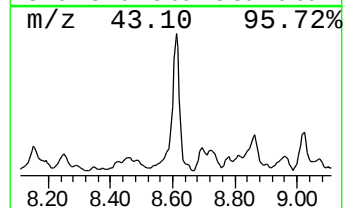
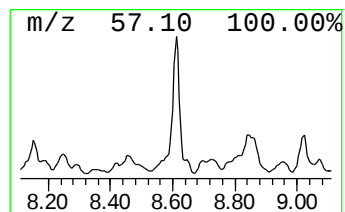
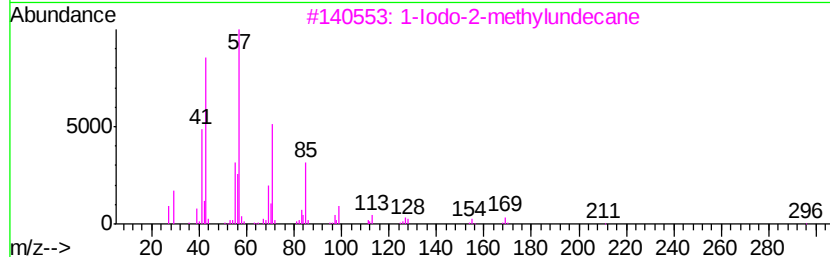
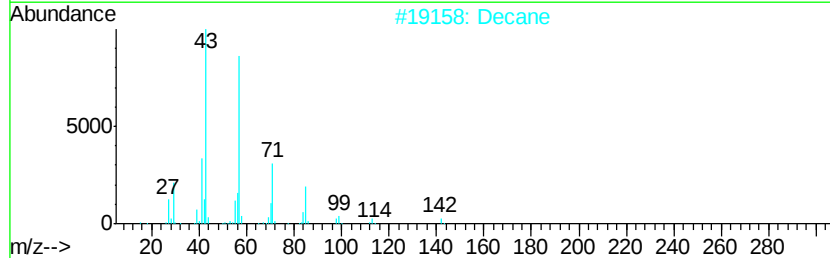
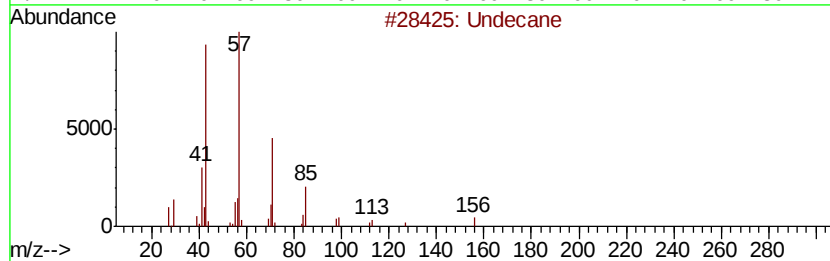
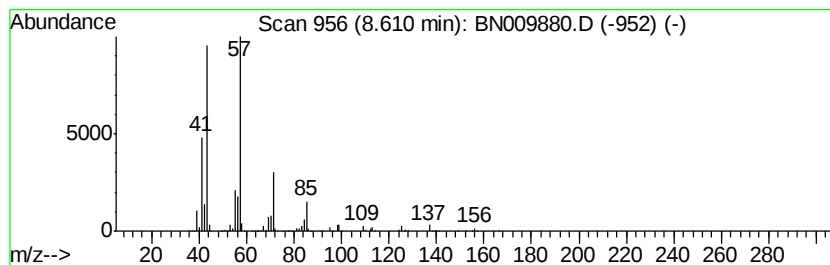
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	20.31 ng/ul	5657700	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	78
2	Decane			142	C10H22	000124-18-5	78
3	1-Iodo-2-methylundecane			296	C12H25I	073105-67-6	78
4	Hexadecane			226	C16H34	000544-76-3	78
5	Decane			142	C10H22	000124-18-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
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Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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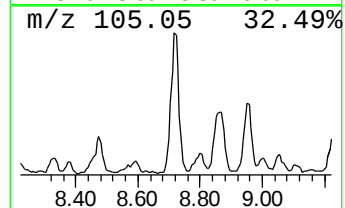
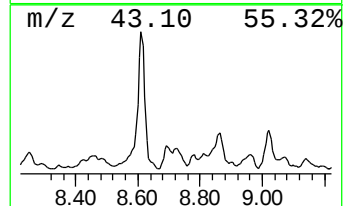
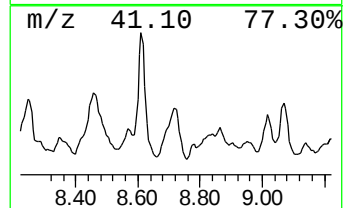
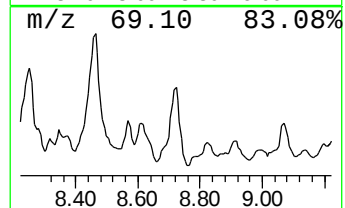
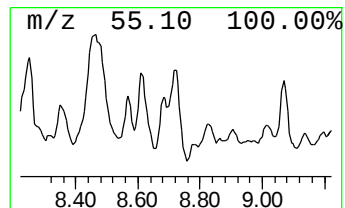
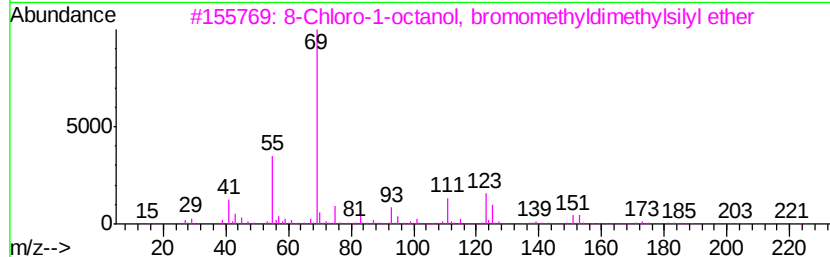
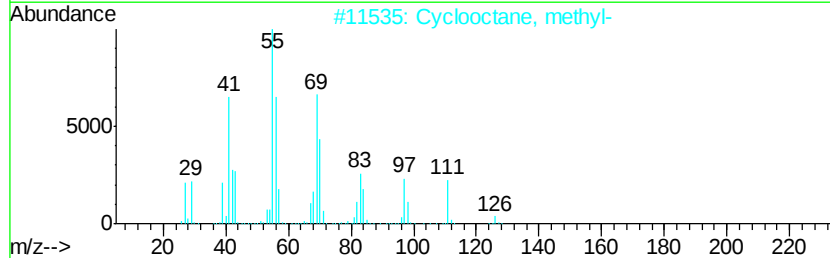
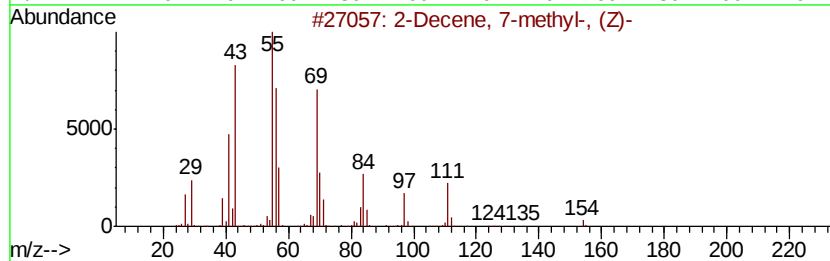
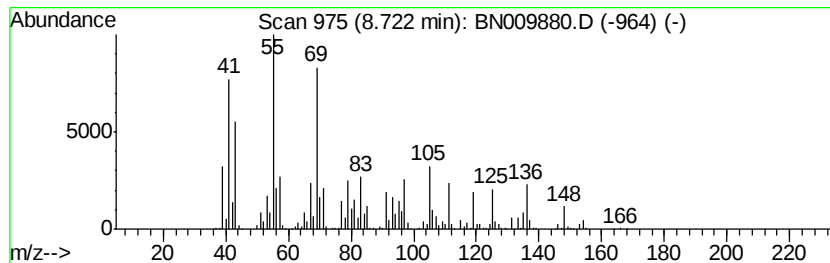
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	19.71 ng/ul	5491100	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Decene, 7-methyl-, (Z)-	154	C11H22	074630-23-2	43
2		Cyclooctane, methyl-	126	C9H18	001502-38-1	43
3		8-Chloro-1-octanol, bromomethylid...	314	C11H24BrClOSi	1000375-56-8	38
4		Geranyl acetate	196	C12H20O2	000105-87-3	35
5		Cyclooctanemethanol	142	C9H18O	003637-63-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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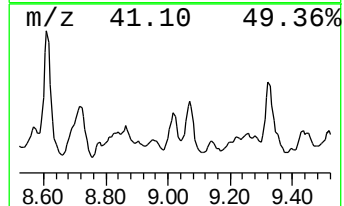
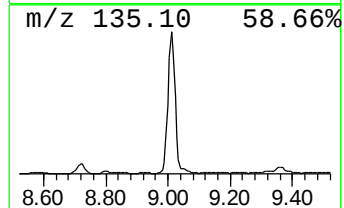
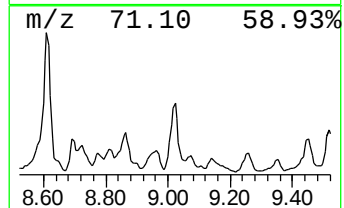
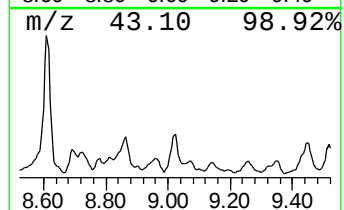
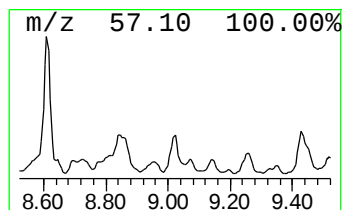
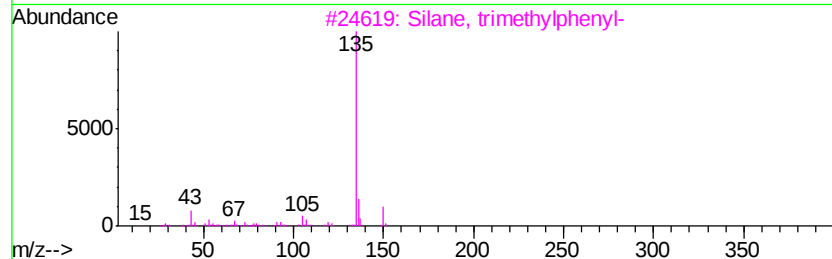
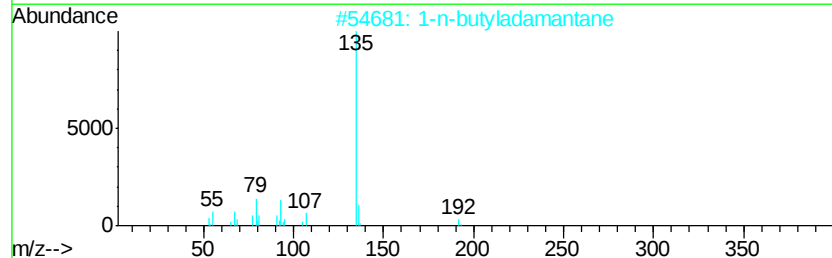
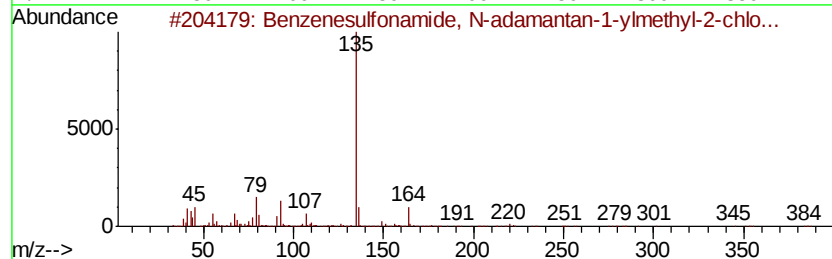
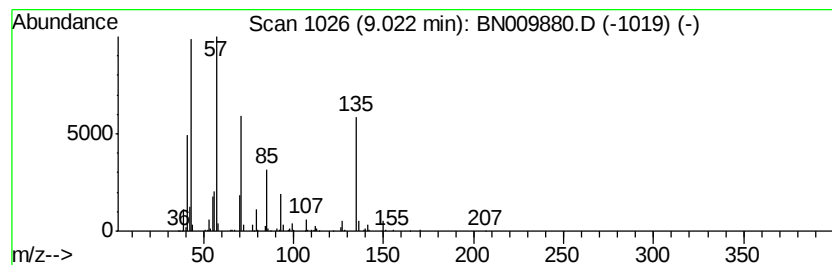
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-02 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	3.92 ng/ul	2259980	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N-adamantan-...	384	C17H21ClN2O4S	1000303-35-0	43
2		1-n-butyladamantane	192	C14H24	014449-41-3	43
3		Silane, trimethylphenyl-	150	C9H14Si	000768-32-1	35
4		(2-Oxazolidinylidene)malononitrile	135	C6H5N3O	002733-51-9	27
5		Decane	142	C10H22	000124-18-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
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ClientSampleId :
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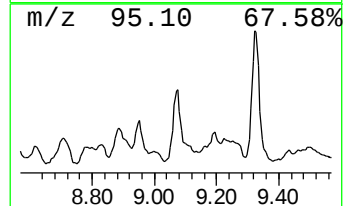
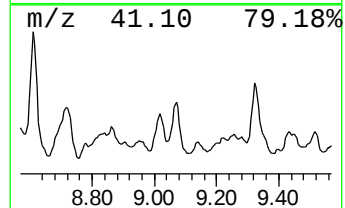
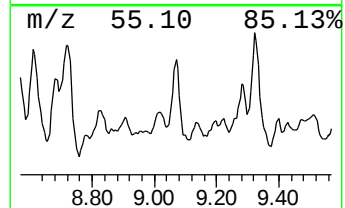
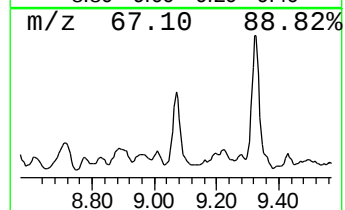
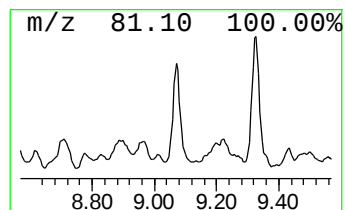
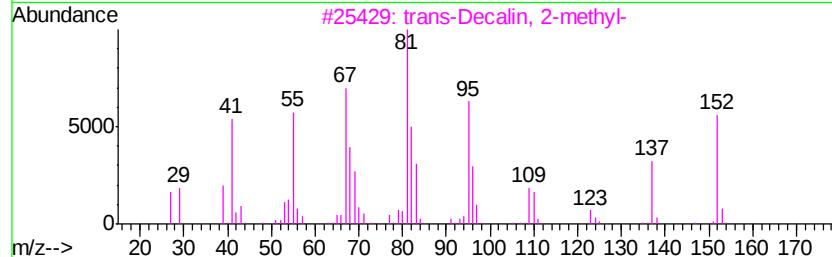
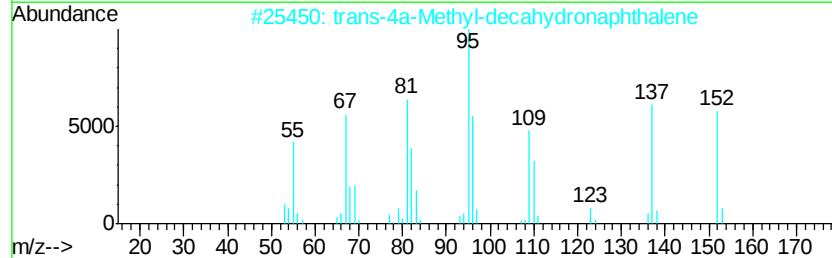
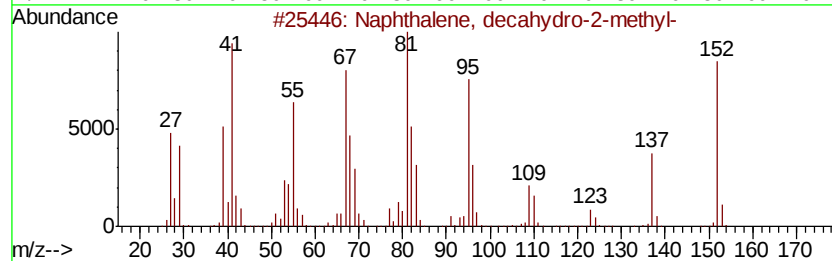
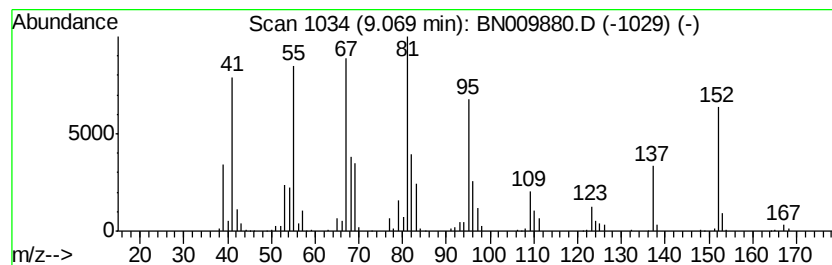
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, decahydro-2-me... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	6.02 ng/ul	3474680	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
2		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	89
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
4		7-Hexadecyne	222	C16H30	074685-28-2	74
5		5-Hexadecyne	222	C16H30	071899-37-1	74



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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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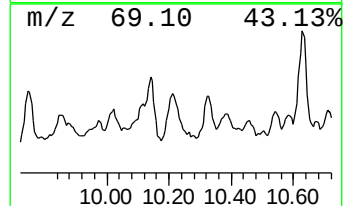
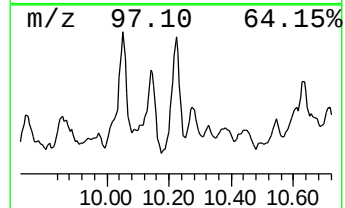
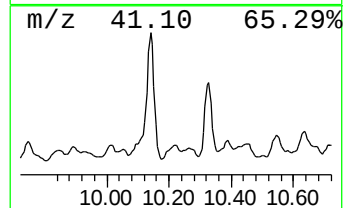
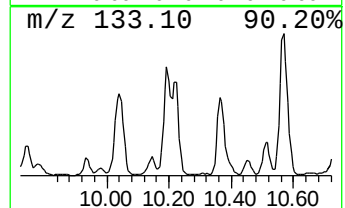
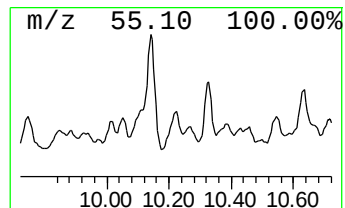
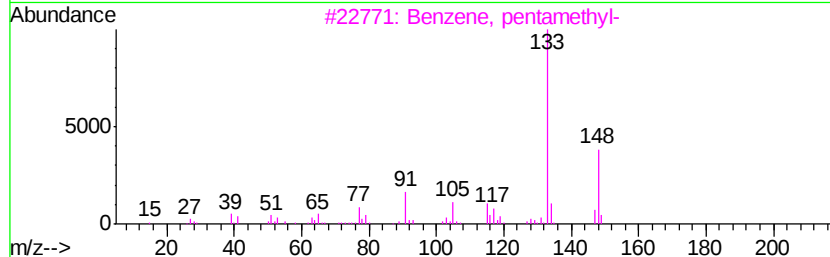
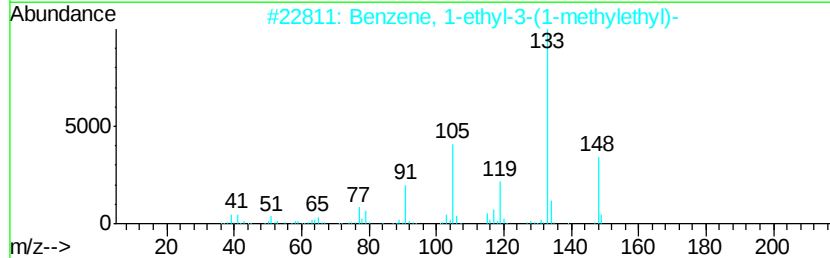
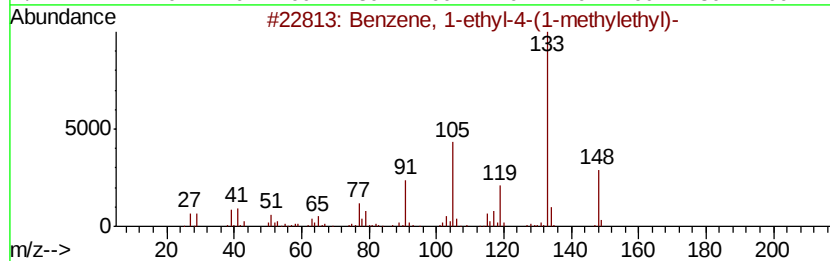
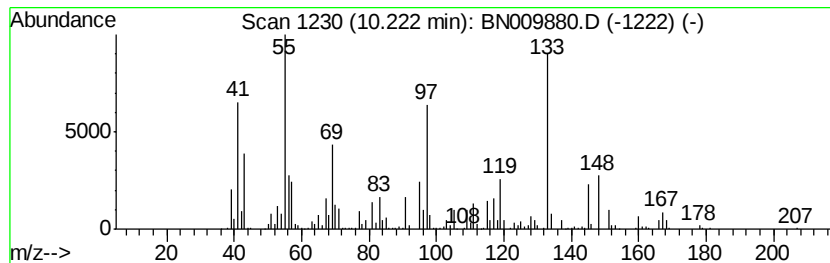
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-03 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	4.07 ng/ul	2344750	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
2		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	35
3		Benzene, pentamethyl-	148	C11H16	000700-12-9	30
4		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	30
5		Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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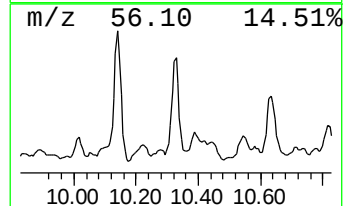
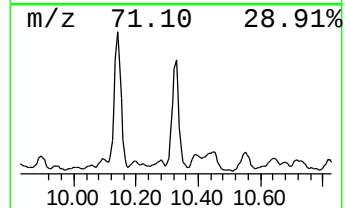
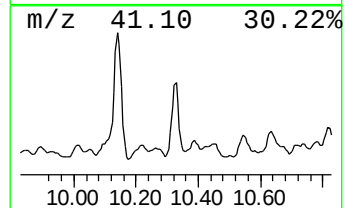
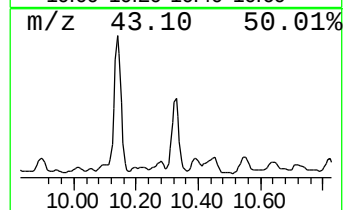
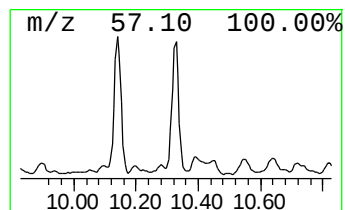
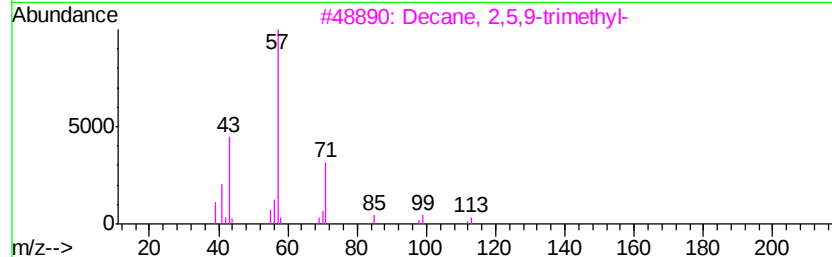
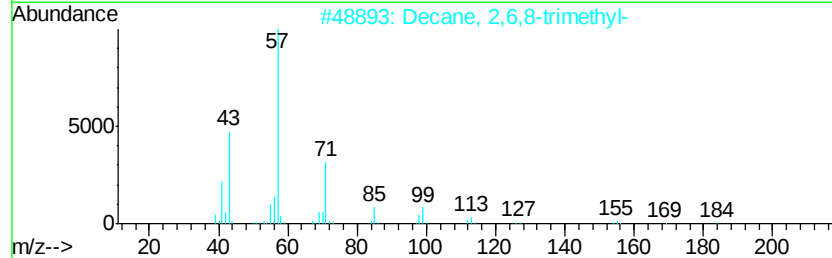
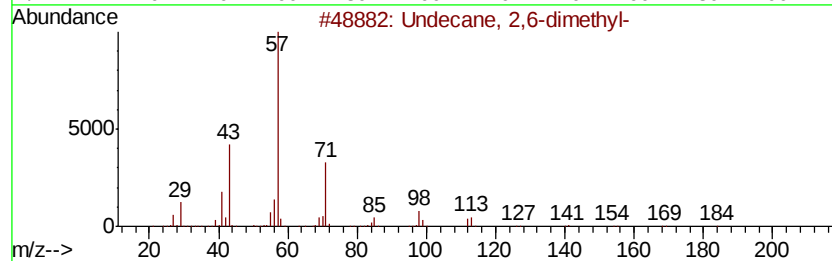
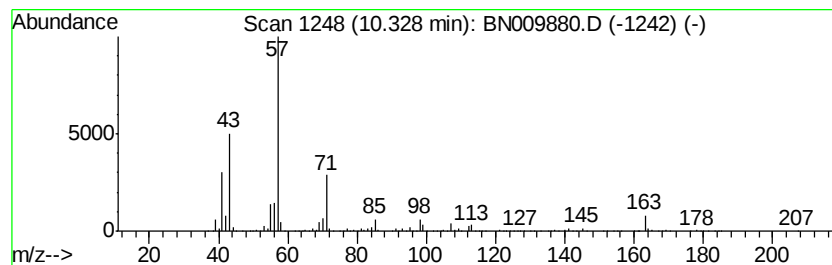
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	9.31 ng/ul	5367940	Napthalene-d8	10.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59
3			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
4			Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	53
5			Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
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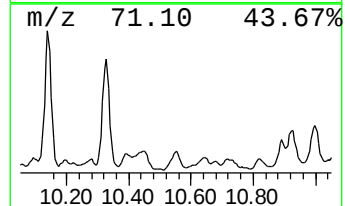
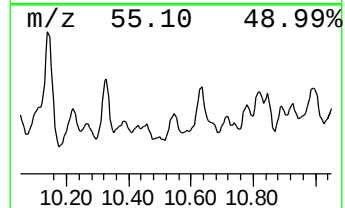
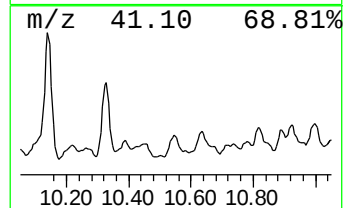
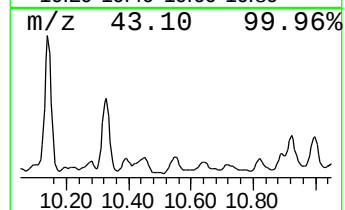
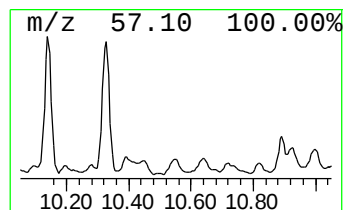
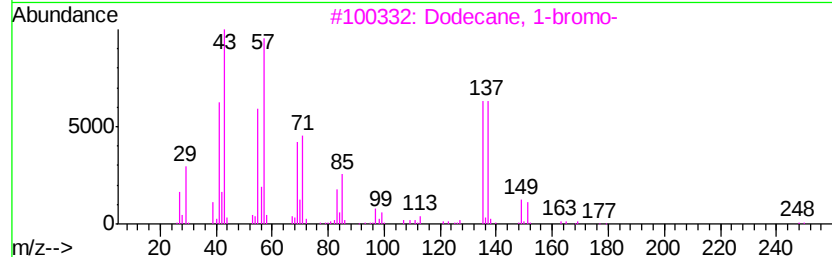
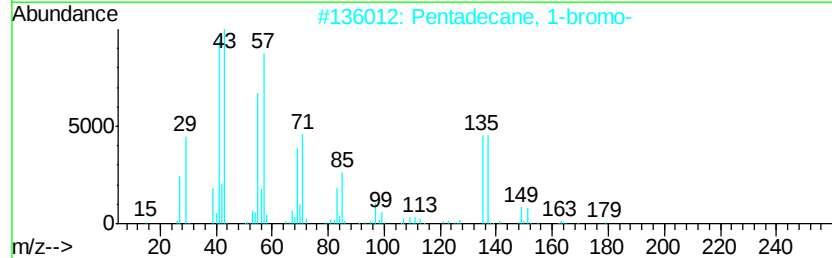
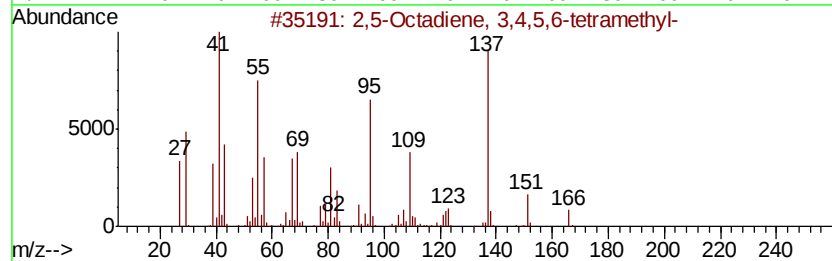
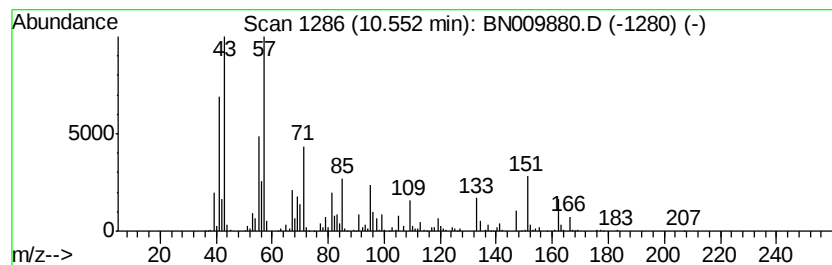
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-04 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	4.27 ng/ul	2463220	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	35
2		Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	25
3		Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	22
4		Oxalic acid, cyclobutyl dodecyl ...	312	C18H32O4	1000309-70-3	22
5		2-methyltetracosane	352	C25H52	1000376-72-6	22



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Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

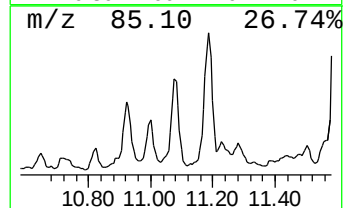
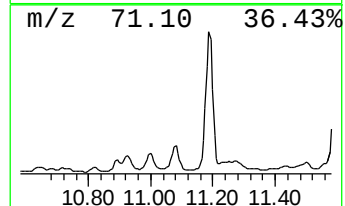
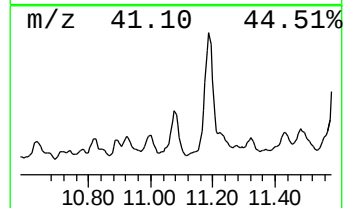
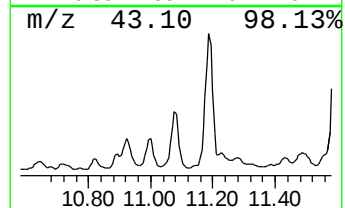
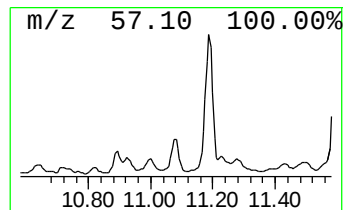
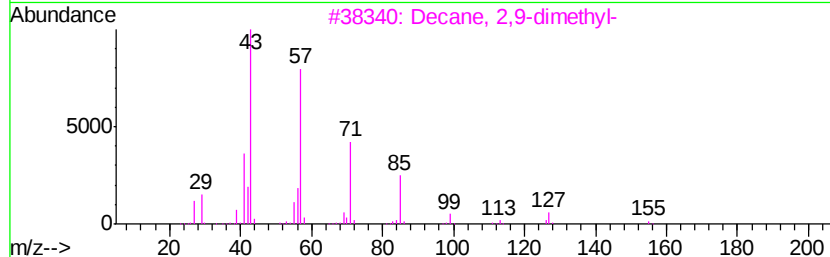
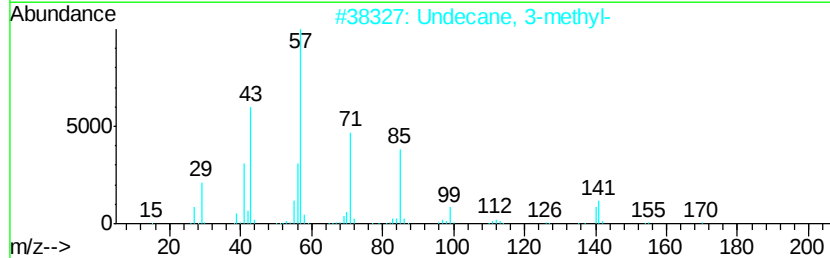
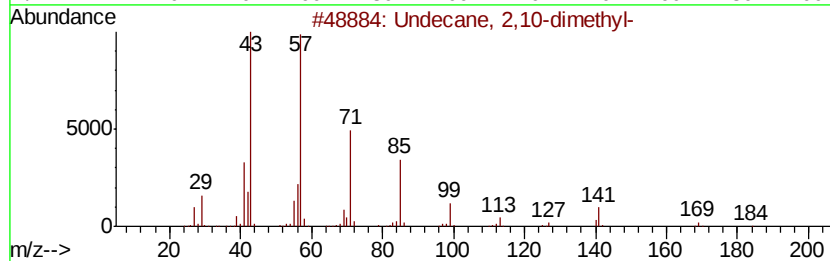
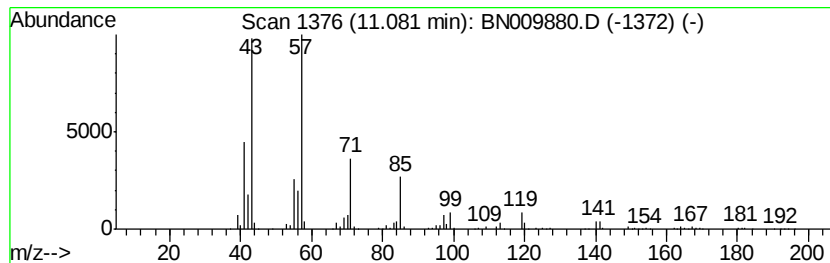
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	6.26 ng/ul	3612210	Naphthalene-d8	10.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-			184	C13H28	017301-27-8	81
2	Undecane, 3-methyl-			170	C12H26	001002-43-3	72
3	Decane, 2,9-dimethyl-			170	C12H26	001002-17-1	64
4	Oxalic acid, isobutyl nonyl ester			272	C15H28O4	1000309-37-4	58
5	Octane, 2,4,6-trimethyl-			156	C11H24	062016-37-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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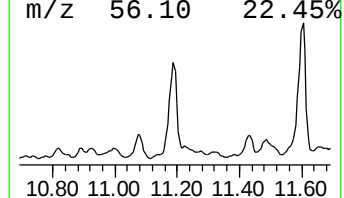
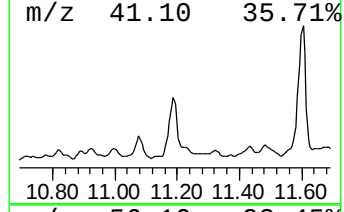
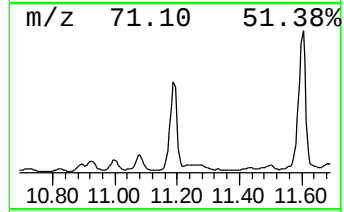
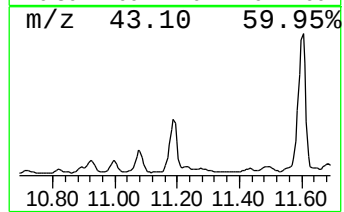
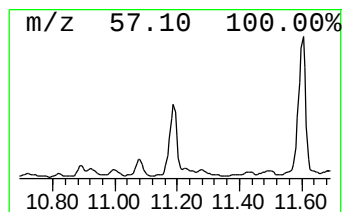
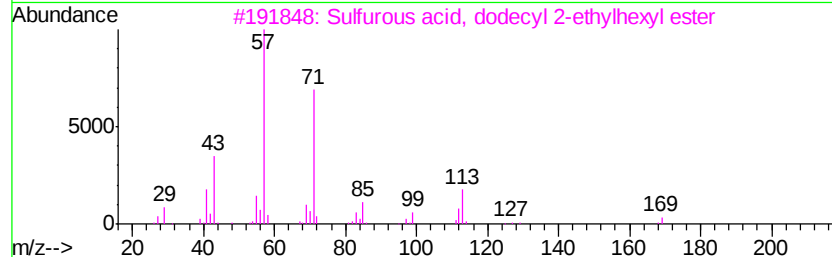
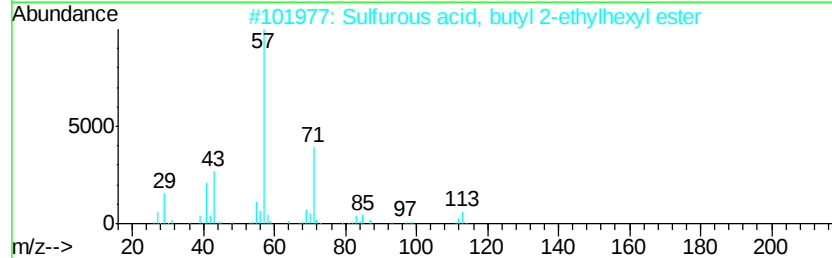
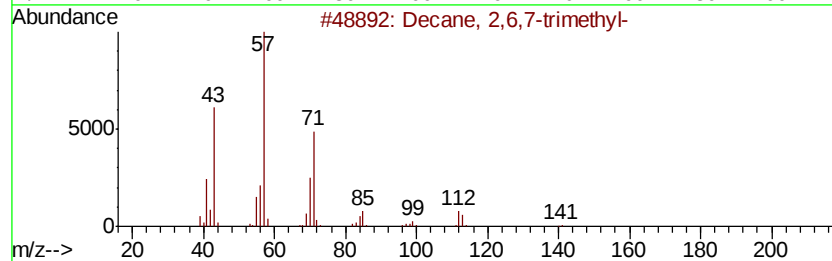
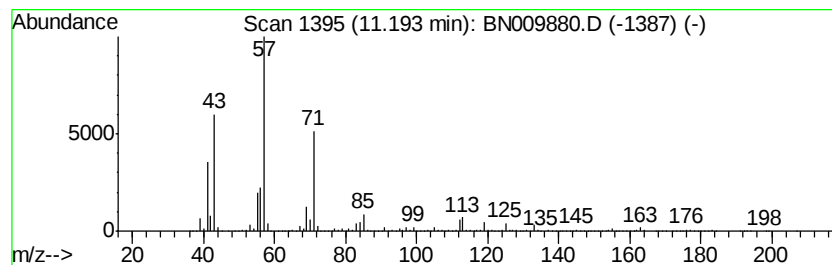
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	24.09 ng/ul	13893500	Napthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	90
2		Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64
3		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
4		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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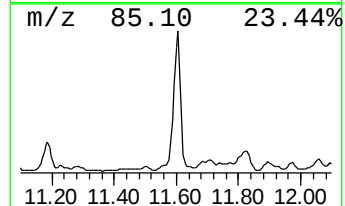
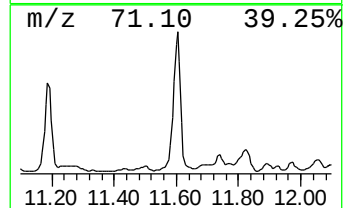
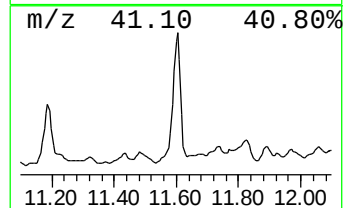
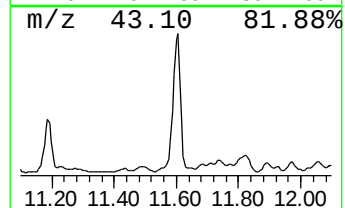
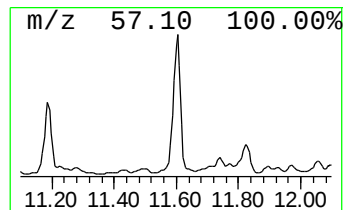
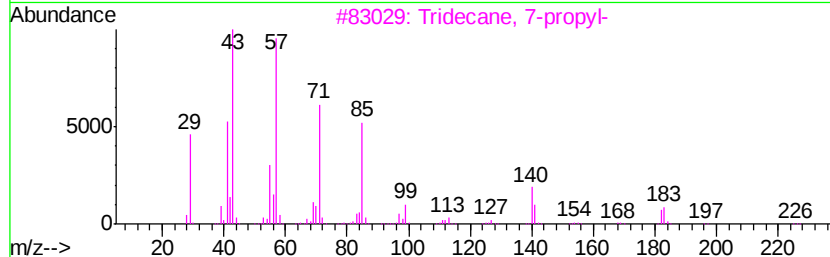
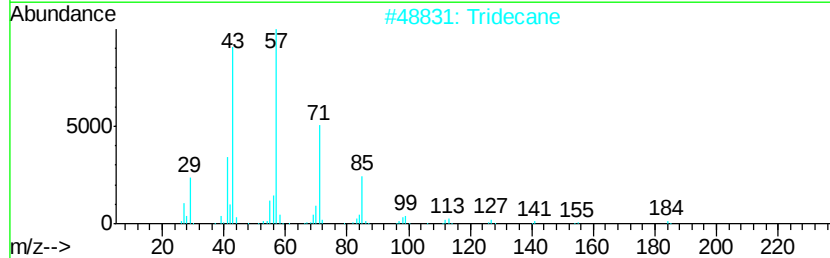
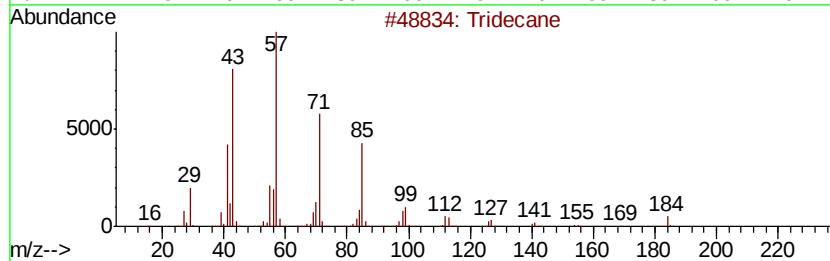
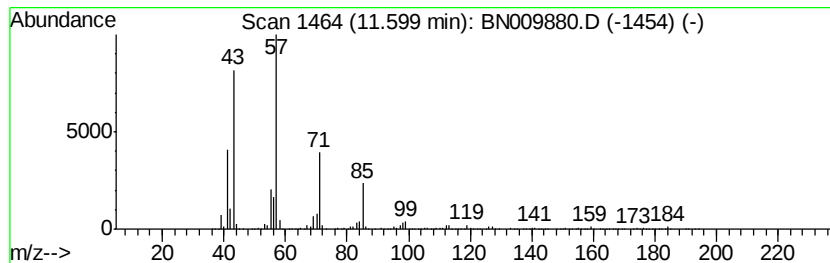
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	48.80 ng/ul	28145600	Napthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tridecane	184	C13H28	000629-50-5	81
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
4		Hexadecane	226	C16H34	000544-76-3	80
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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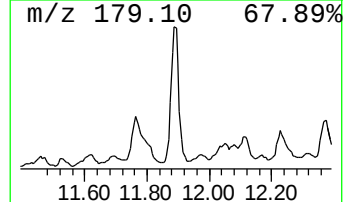
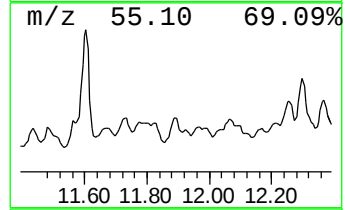
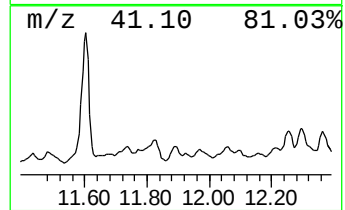
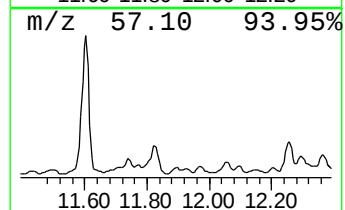
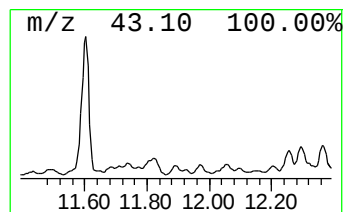
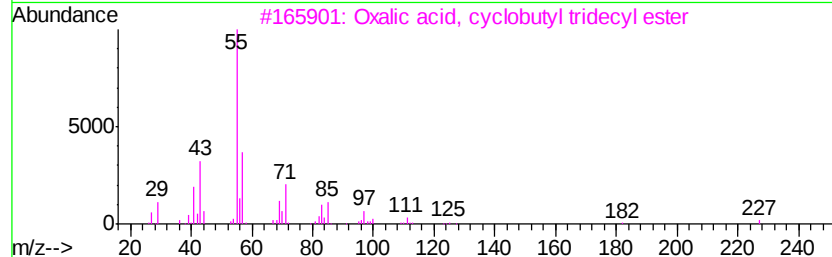
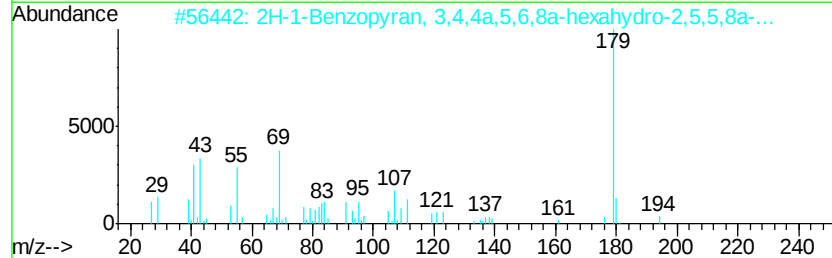
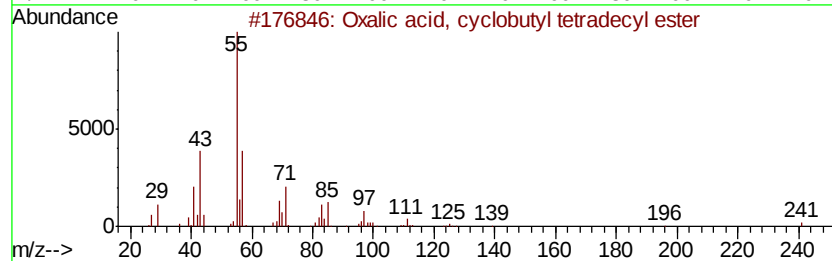
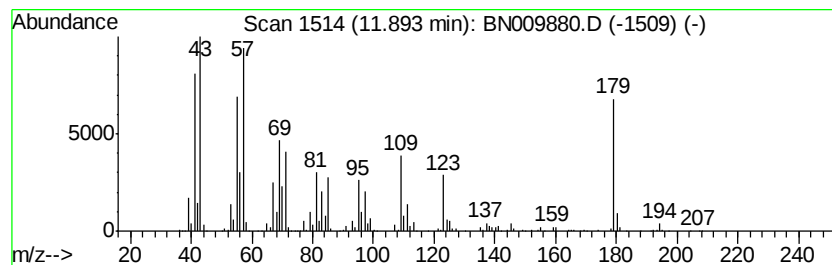
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-05 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	5.83 ng/ul	3363280	Napthalene-d8	10.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl tetradecyl...	340	C20H36O4	1000309-70-9	30
2			2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25
3			Oxalic acid, cyclobutyl tridecyl...	326	C19H34O4	1000309-70-4	22
4			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	22
5			1-Hexacosanol	382	C26H54O	000506-52-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampled :
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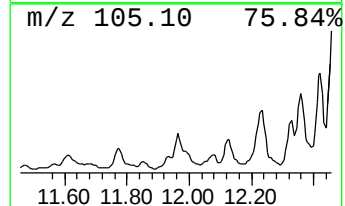
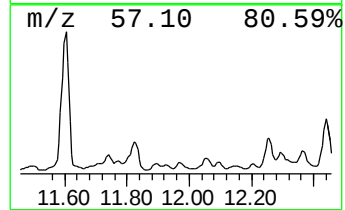
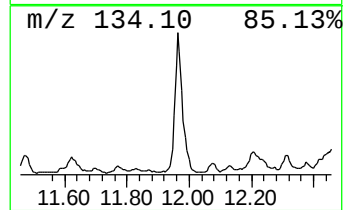
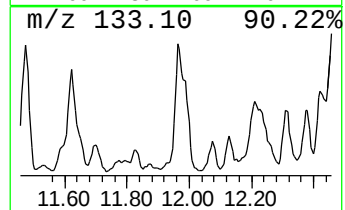
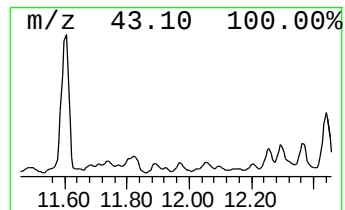
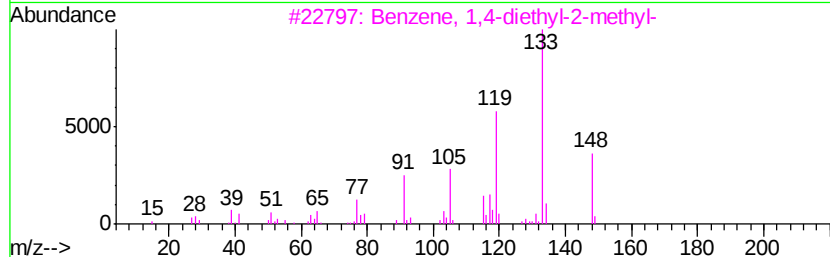
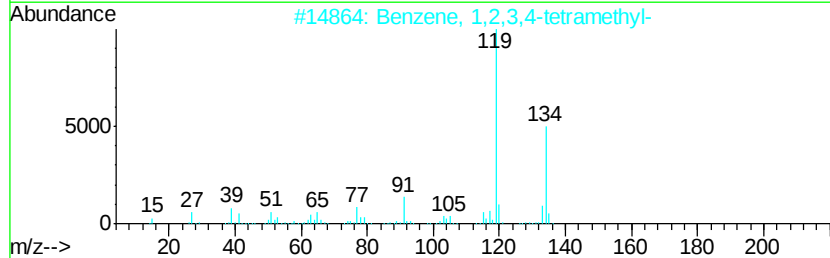
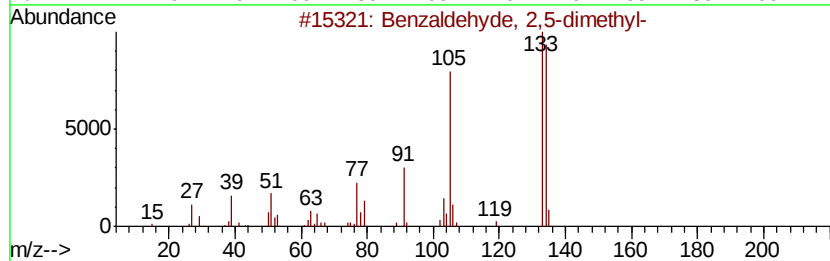
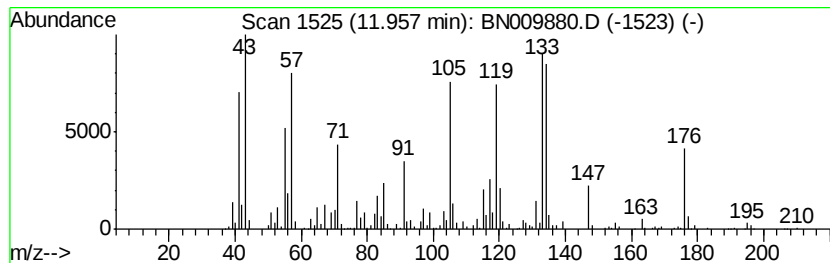
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-06 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	4.02 ng/ul	2318590	Napthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 2,5-dimethyl-	134	C9H10O	005779-94-2	30
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	27
3		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	27
4		Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	25
5		Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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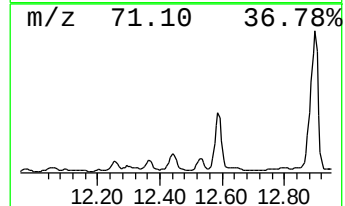
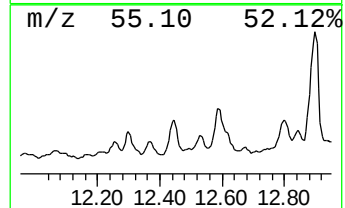
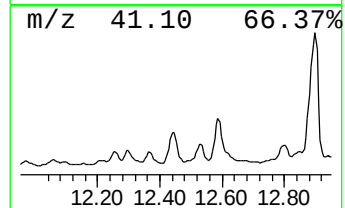
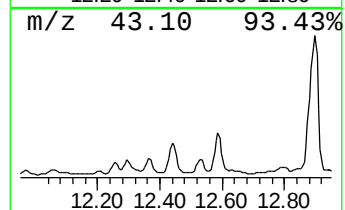
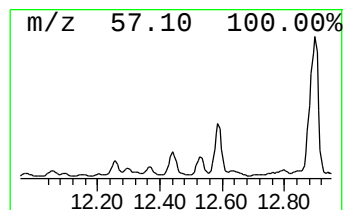
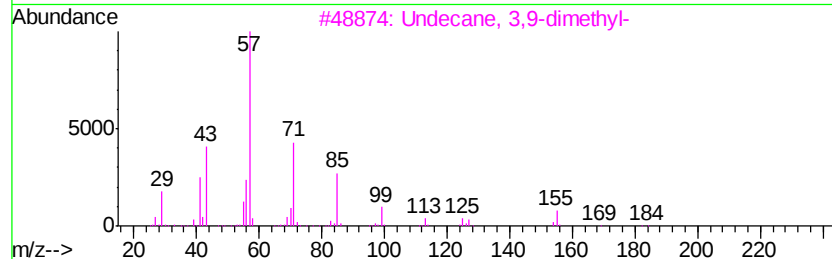
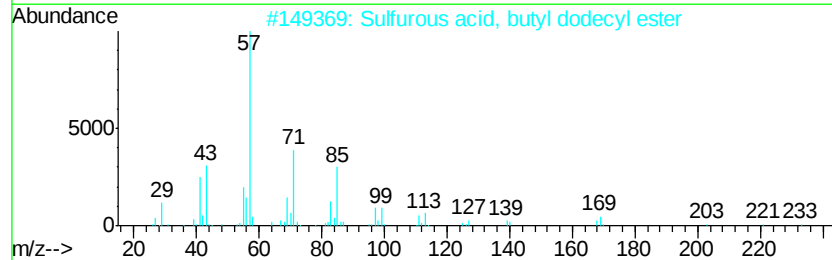
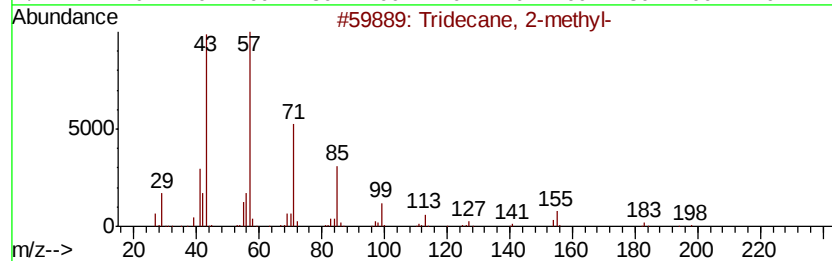
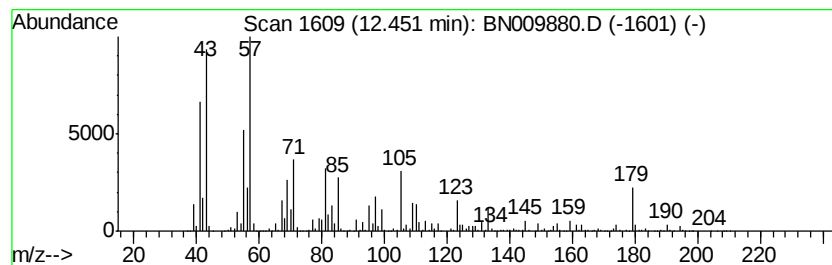
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.98 ng/ul	14504000	Acenaphthene-d10	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	46
3			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	46
4			3,5-Dimethyldodecane	198	C14H30	107770-99-0	46
5			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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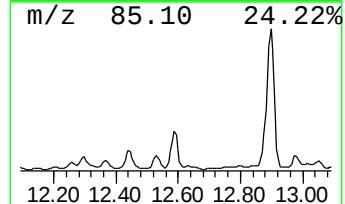
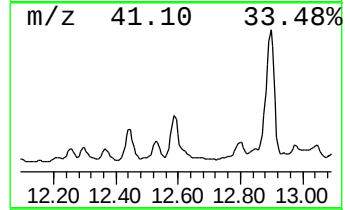
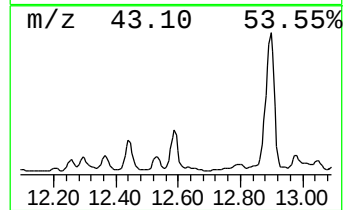
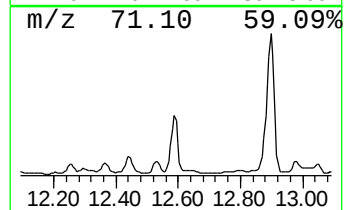
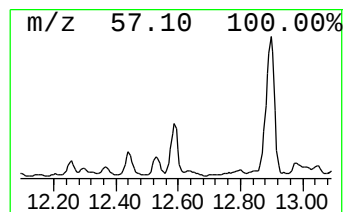
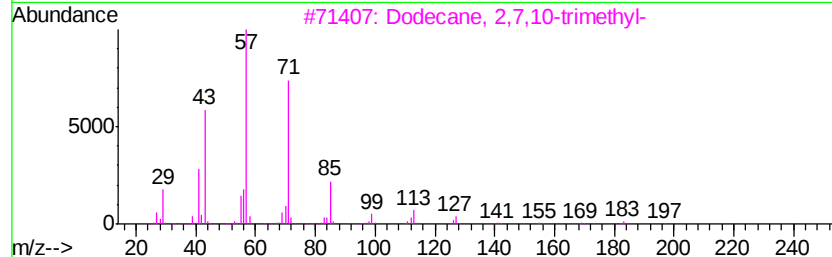
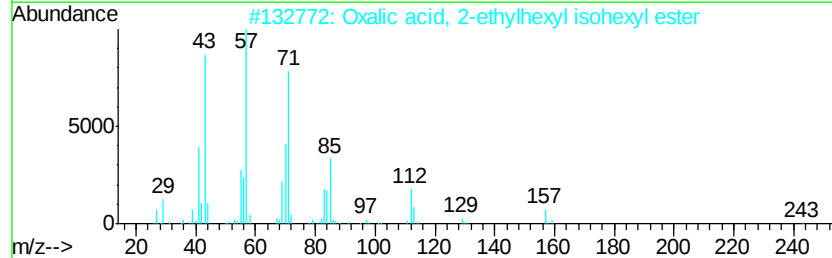
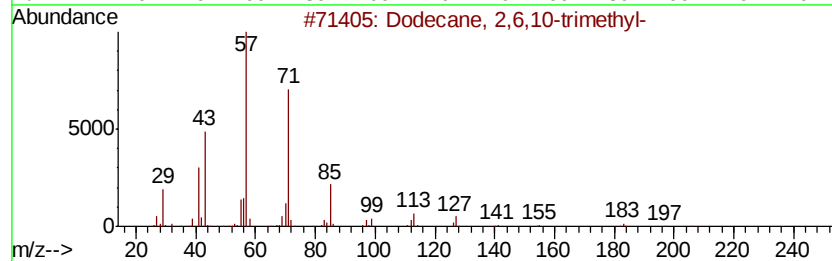
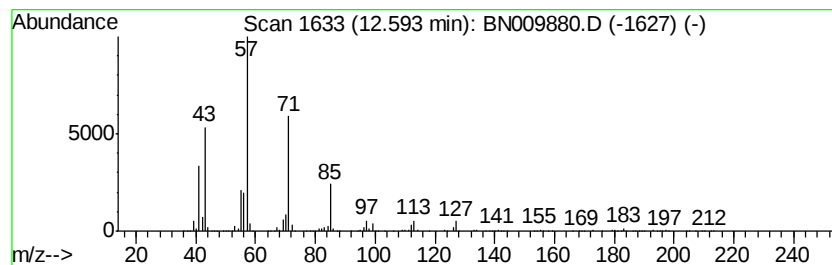
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	5.49 ng/ul	20031600	Acenaphthene-d10	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	59
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53
5			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

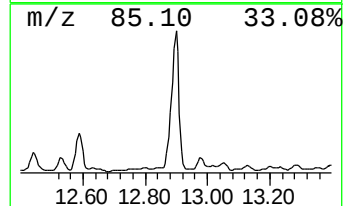
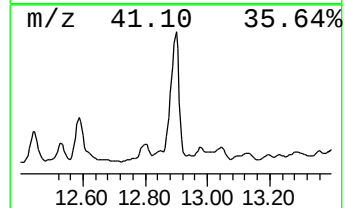
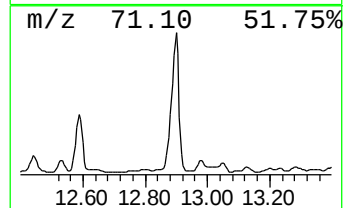
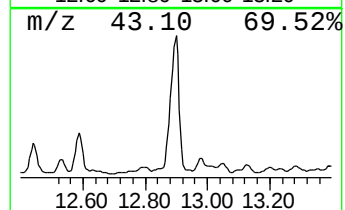
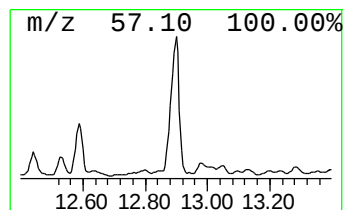
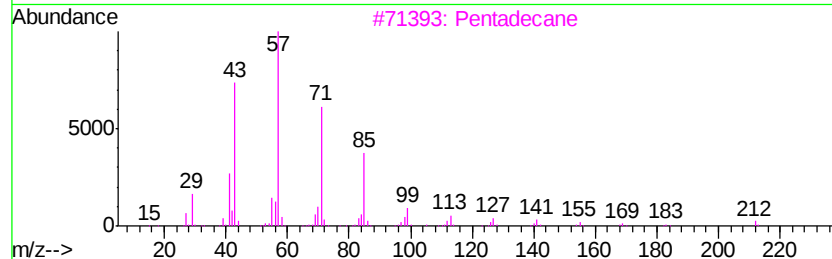
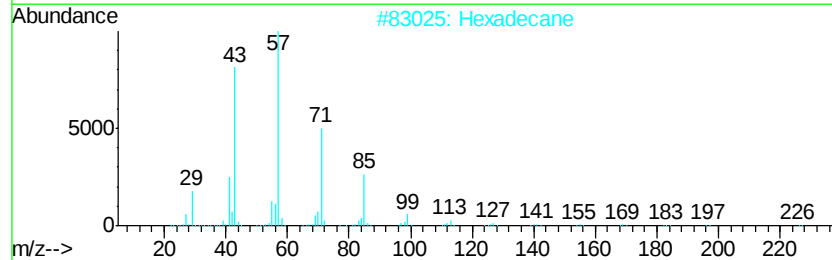
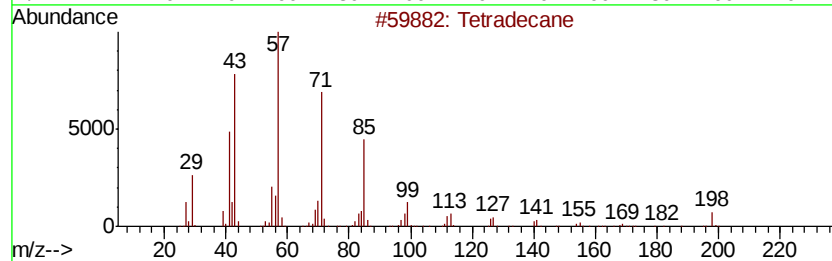
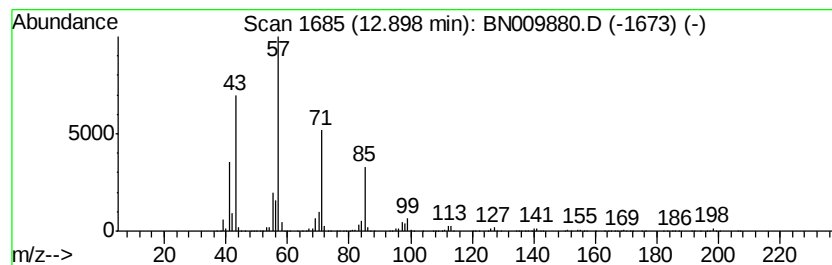
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	15.51 ng/ul	56558900	Acenaphthene-d10	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Pentadecane	212	C15H32	000629-62-9	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
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Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

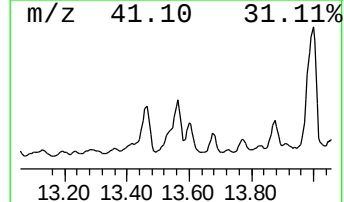
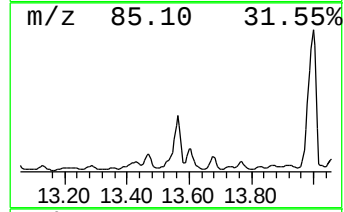
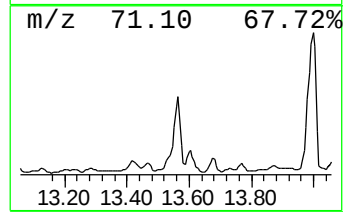
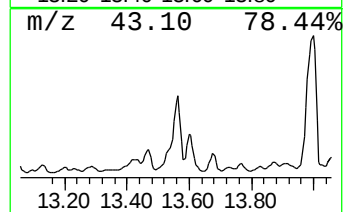
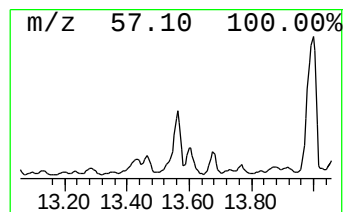
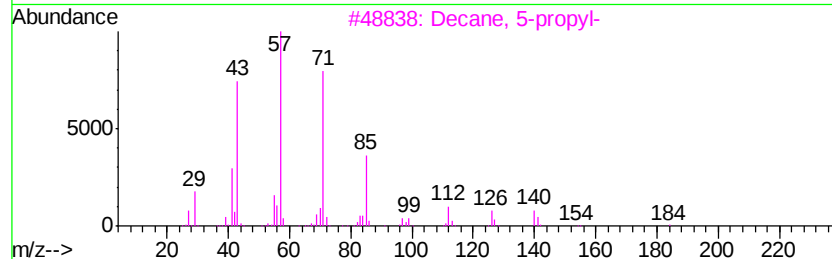
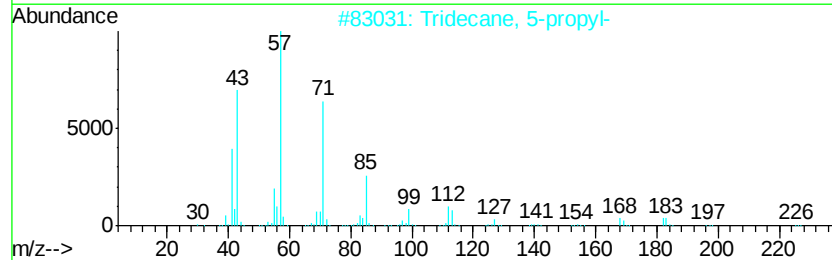
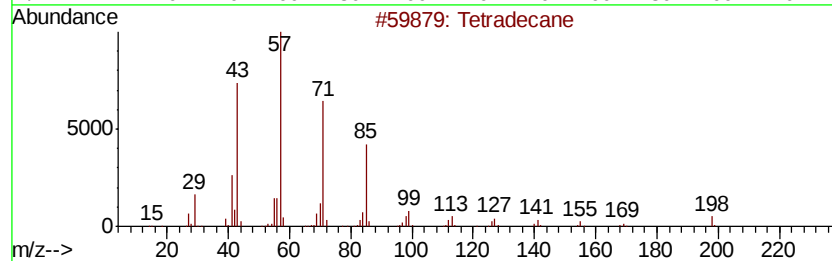
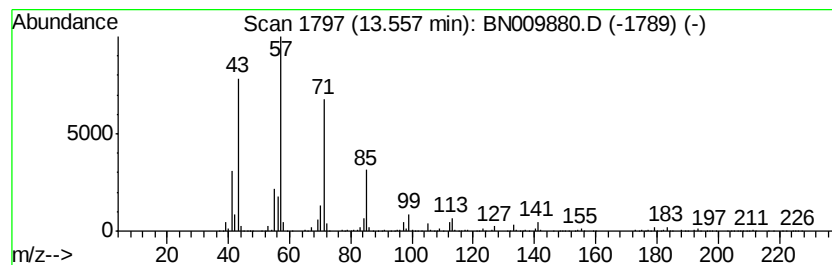
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	10.04 ng/ul	36615000	Acenaphthene-d10	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
3		Decane, 5-propyl-	184	C13H28	017312-62-8	81
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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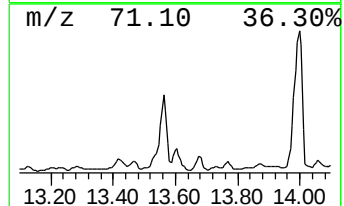
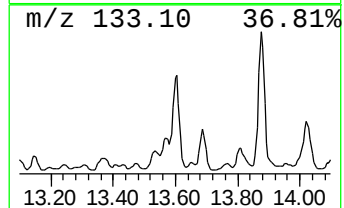
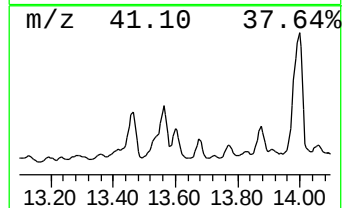
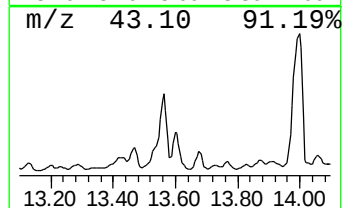
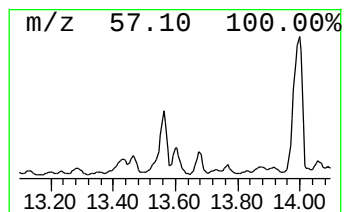
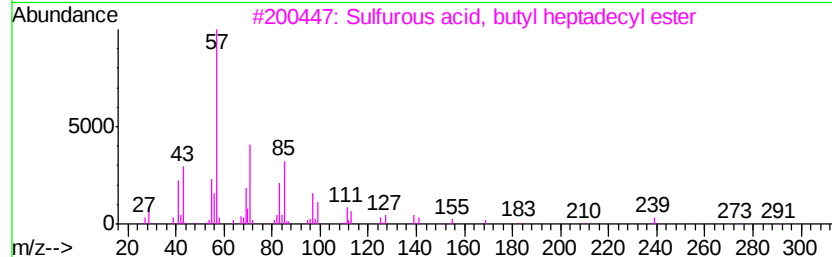
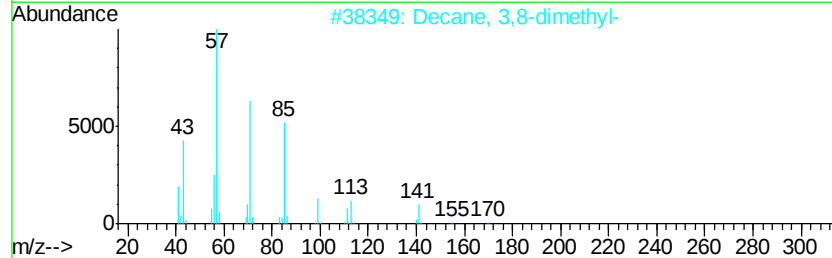
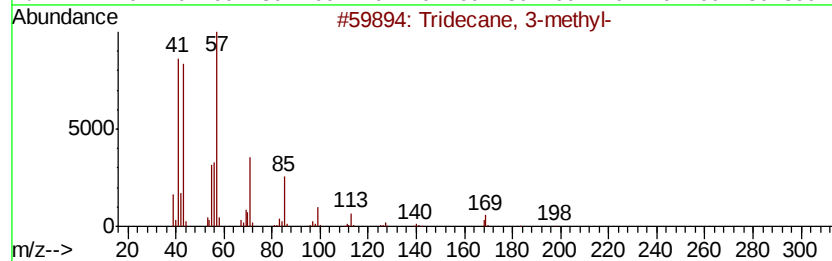
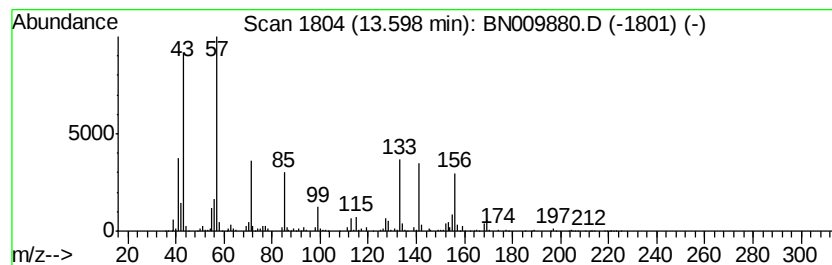
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	4.64 ng/ul	16926000	Acenaphthene-d10	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	43
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	41
3			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	38
4			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	38
5			Decane	142	C10H22	000124-18-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
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Instrument :
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ClientSampleId :
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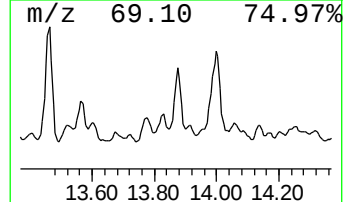
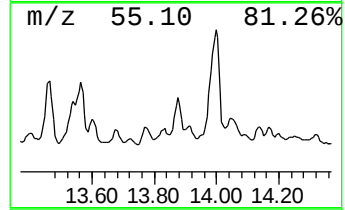
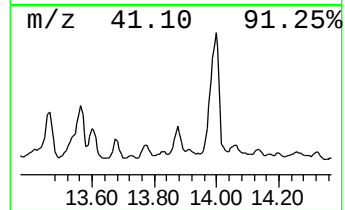
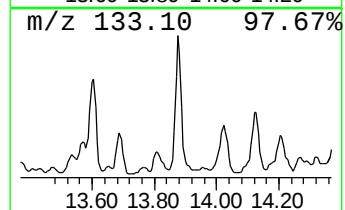
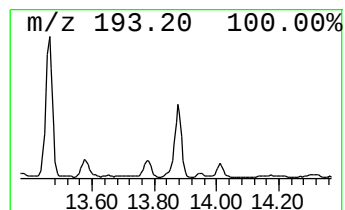
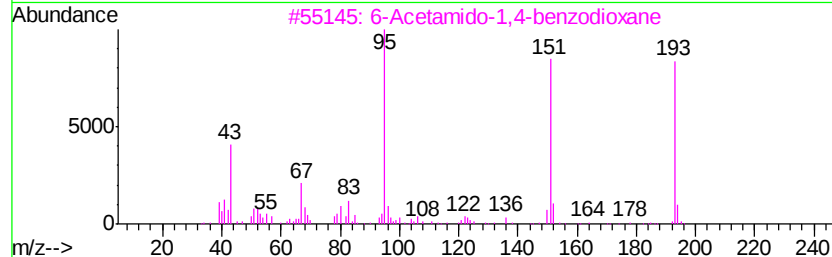
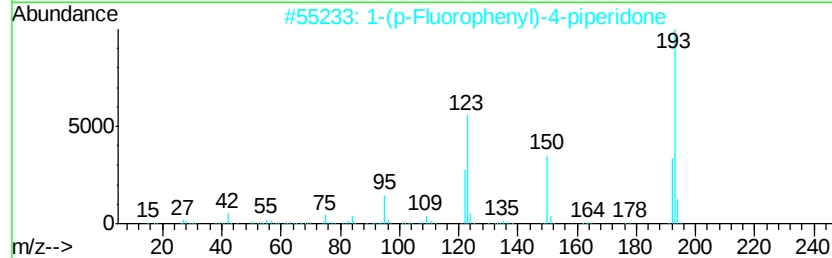
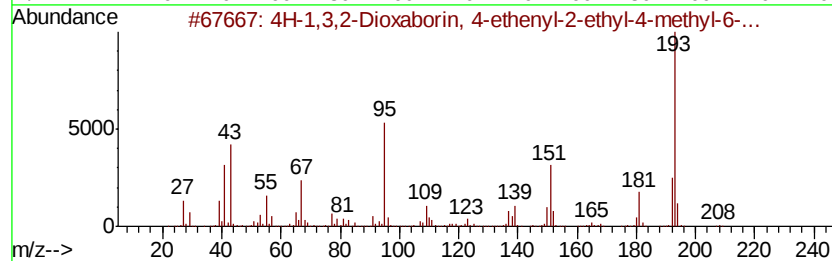
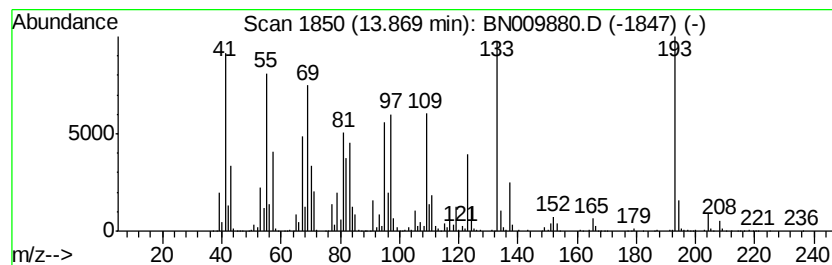
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 unknown-07 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.45 ng/ul	12574700	Acenaphthene-d10	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-1,3,2-Dioxaborin, 4-ethenvl-2...	208	C12H21B02	074630-04-9	22
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FN0	1000238-56-7	14
3			6-Acetamido-1,4-benzodioxane	193	C10H11N03	063546-19-0	14
4			Adamantane-1-carboxylic acid, 3-...	272	C12H17Br02	027983-08-0	14
5			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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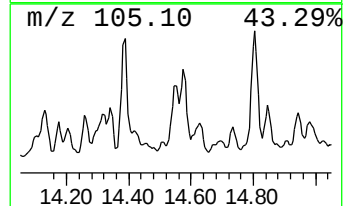
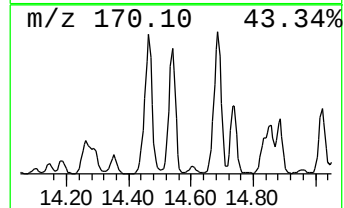
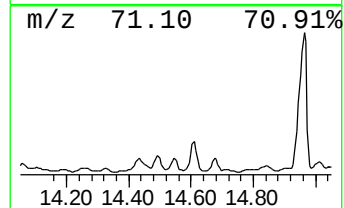
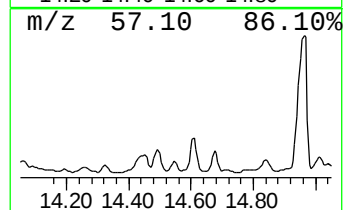
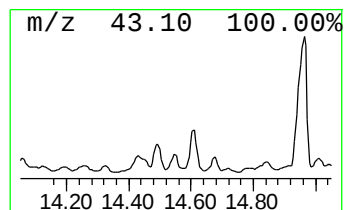
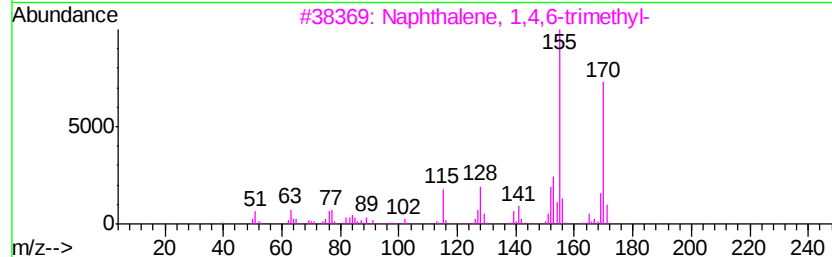
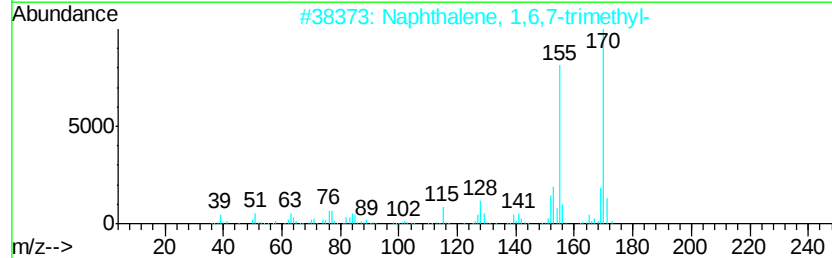
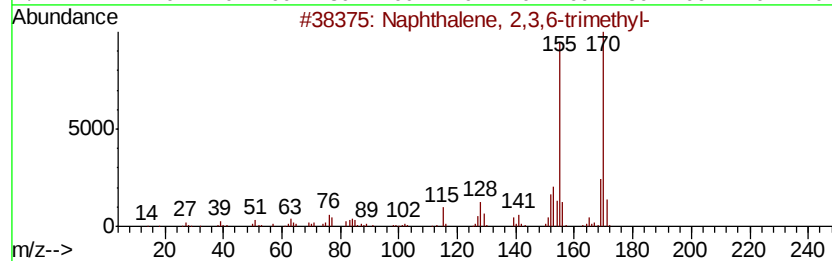
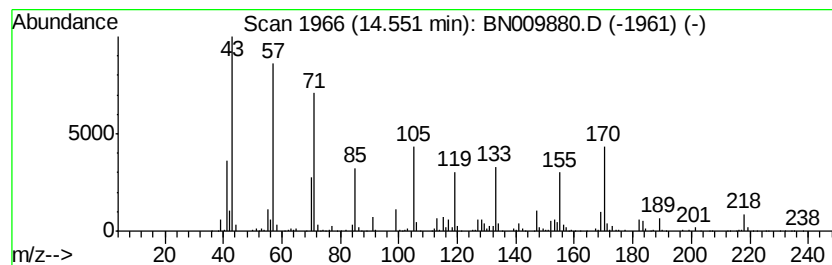
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Naphthalene, 2,3,6-trimethyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.13 ng/ul	7761320	Acenaphthene-d10	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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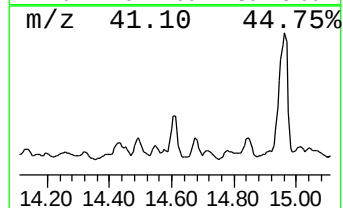
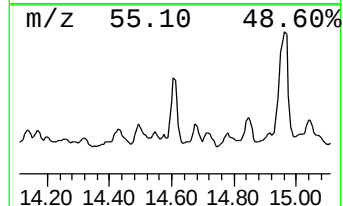
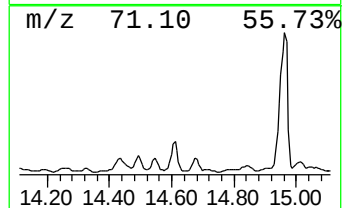
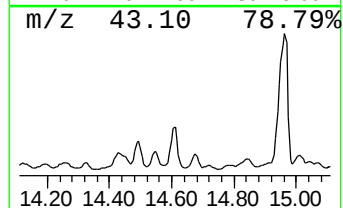
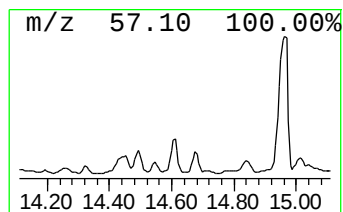
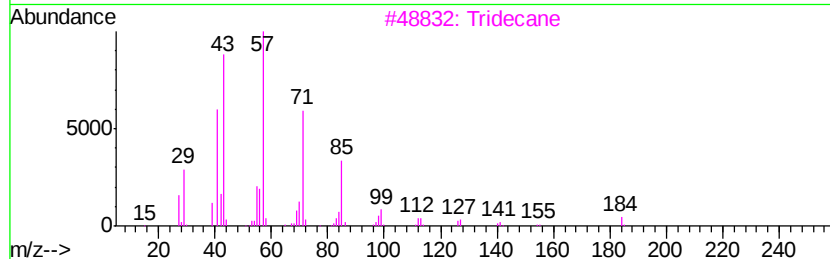
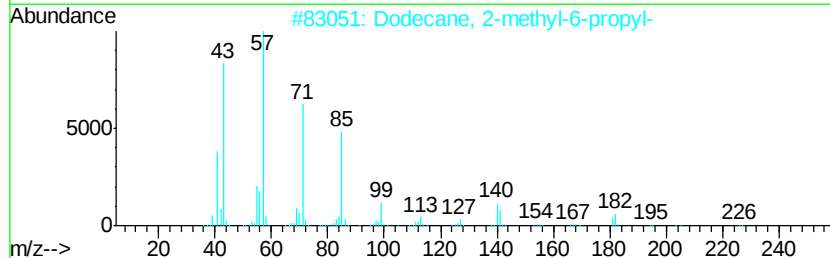
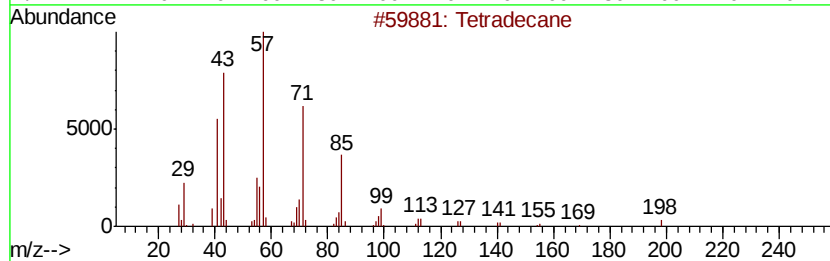
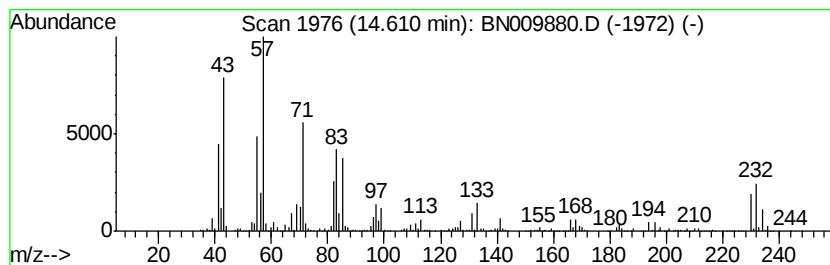
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	6.76 ng/ul	24633800	Acenaphthene-d10	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	50
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	35
3			Tridecane	184	C13H28	000629-50-5	35
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	35
5			Tridecane	184	C13H28	000629-50-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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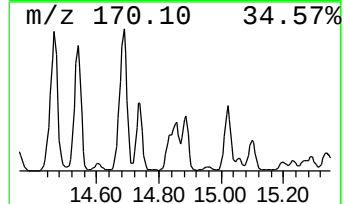
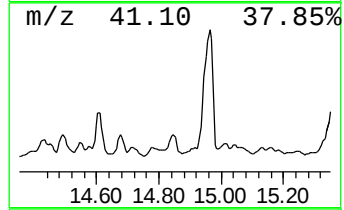
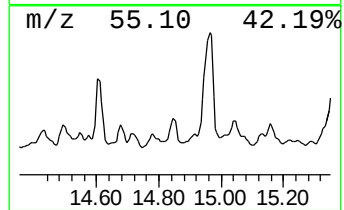
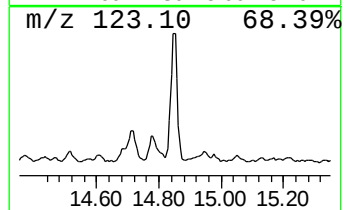
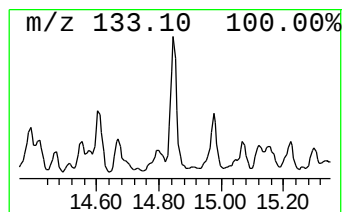
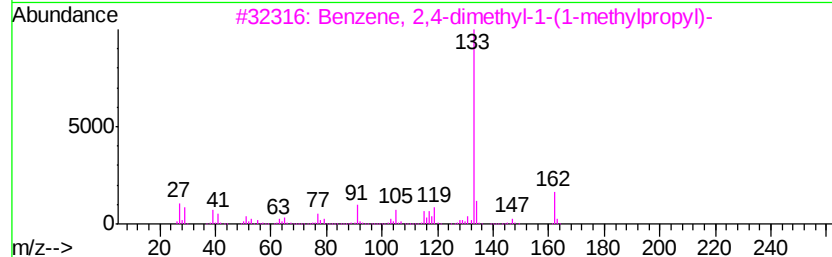
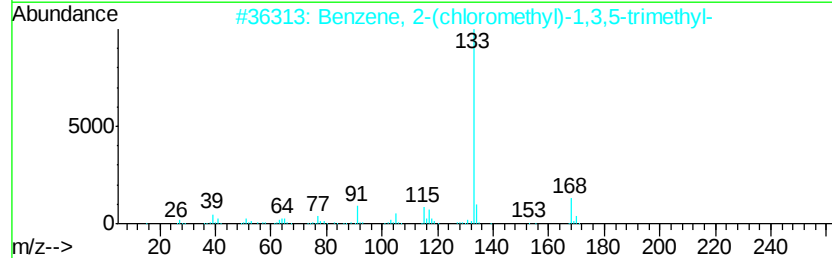
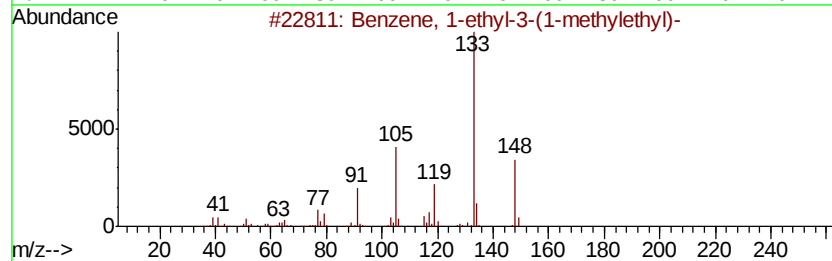
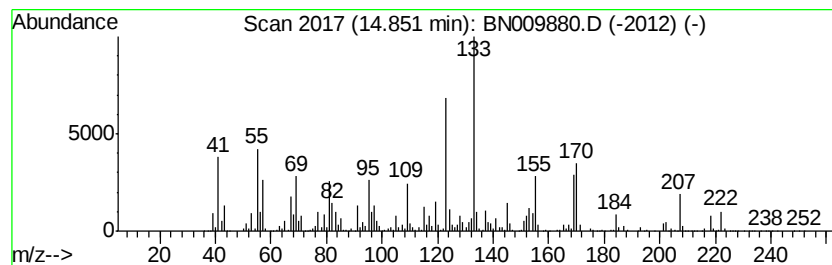
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-08 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	3.68 ng/ul	13410600	Acenaphthene-d10	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	30
2			Benzene, 2-(chloromethyl)-1,3,5-trimethyl-	168	C10H13Cl	001585-16-6	22
3			Benzene, 2,4-dimethyl-1-(1-methylethyl)-	162	C12H18	001483-60-9	22
4			Benzene, 1,3-dimethyl-5-(1-methylethyl)-	148	C11H16	004706-90-5	20
5			Benzene, 2,4-dimethyl-1-(1-methylethyl)-	148	C11H16	004706-89-2	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

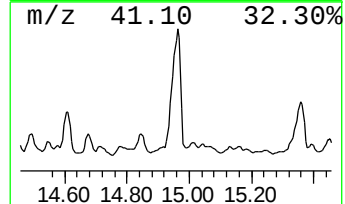
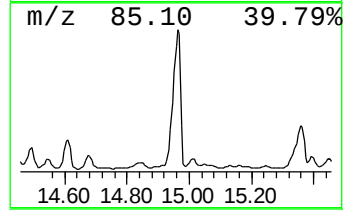
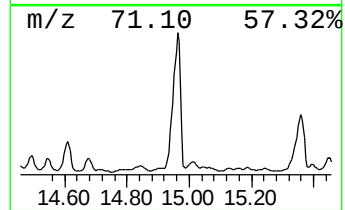
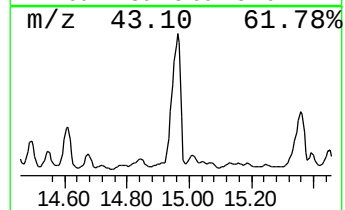
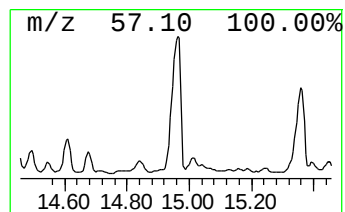
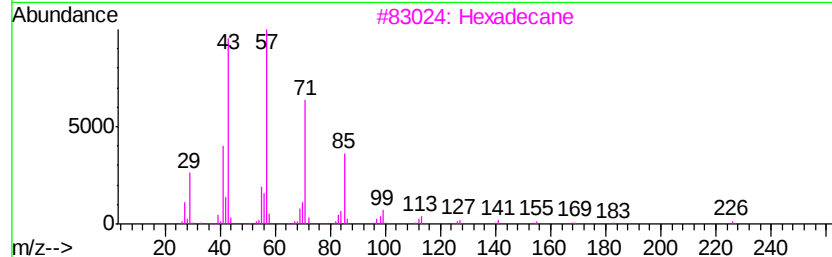
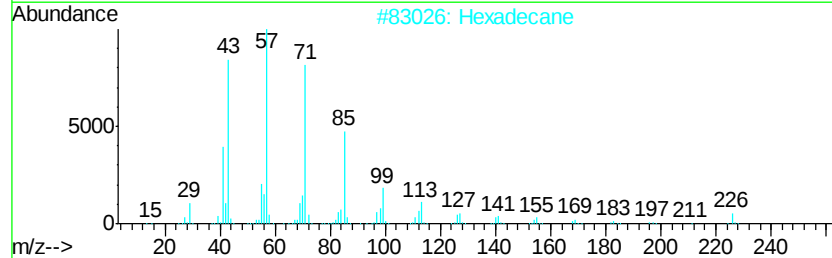
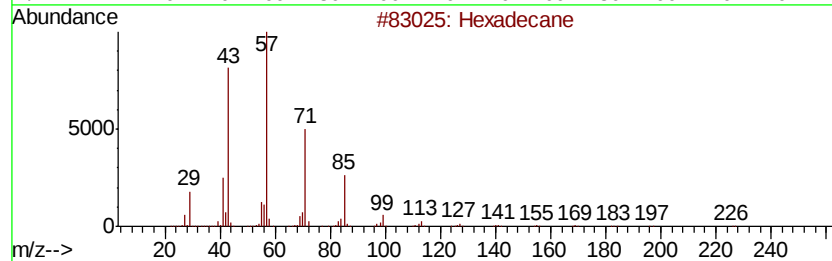
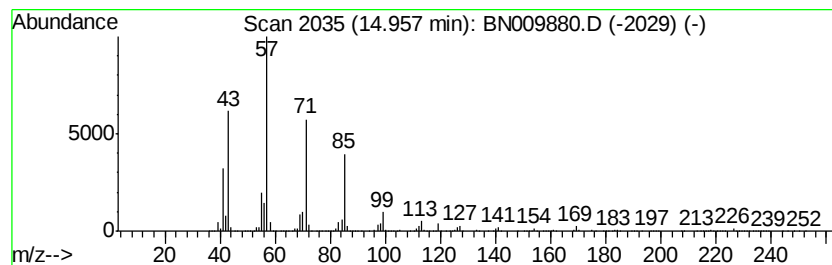
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	18.57 ng/ul	67713000	Acenaphthene-d10	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Hexadecane	226	C16H34	000544-76-3	95
3			Hexadecane	226	C16H34	000544-76-3	94
4			Pentadecane	212	C15H32	000629-62-9	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

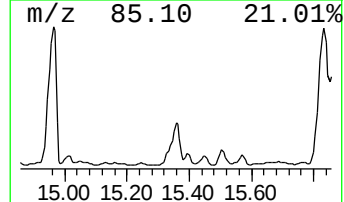
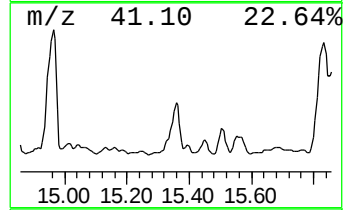
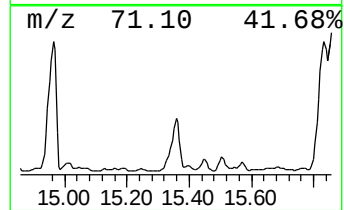
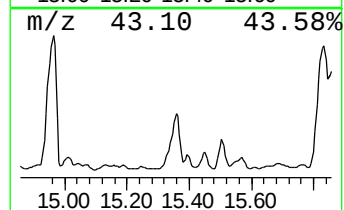
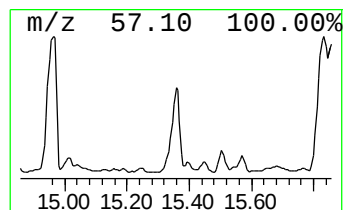
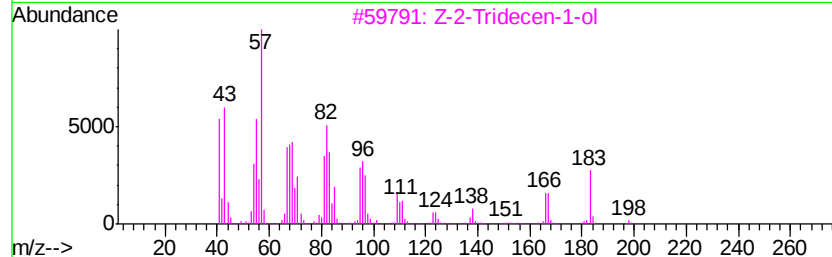
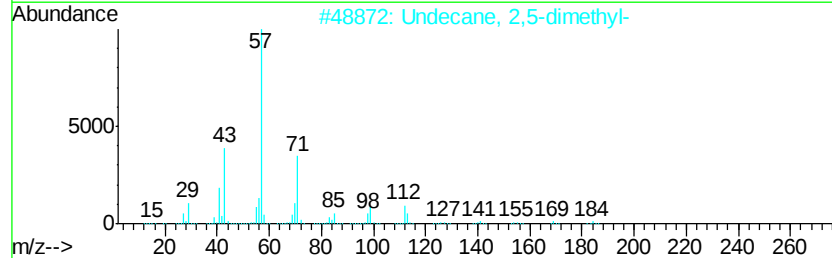
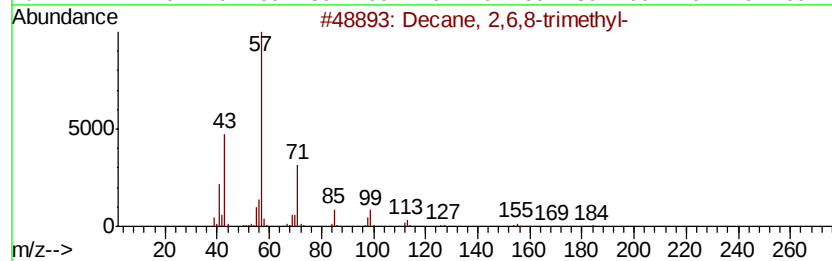
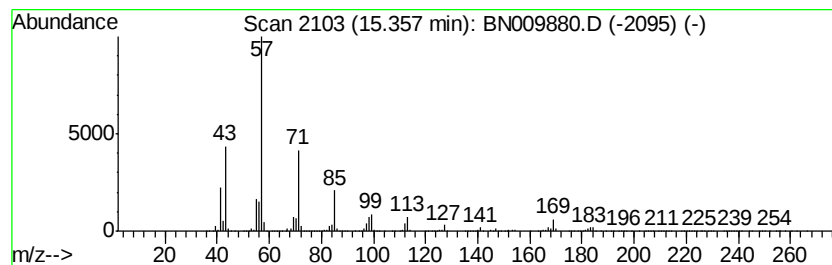
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	10.38 ng/ul	37833300	Acenaphthene-d10	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	81
2		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3		Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	70
4		Heptadecane, 4-propyl-	282	C20H42	055044-10-5	64
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

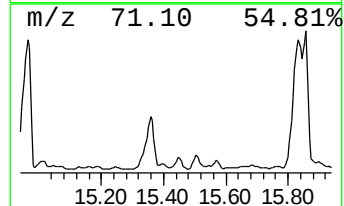
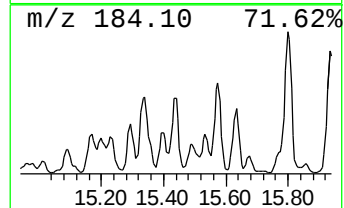
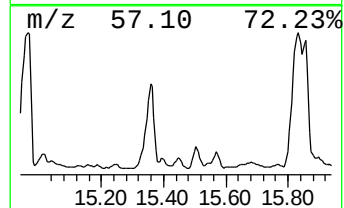
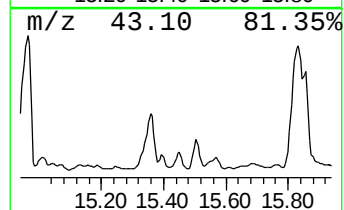
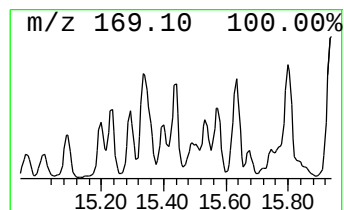
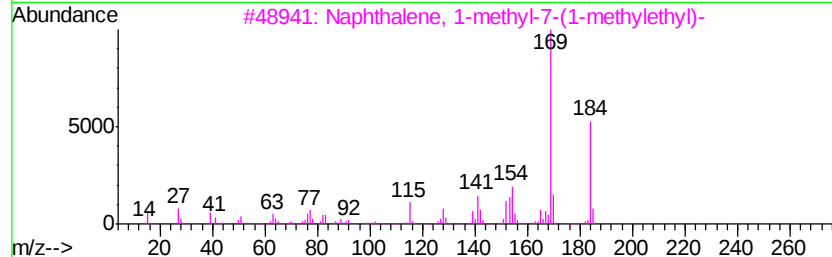
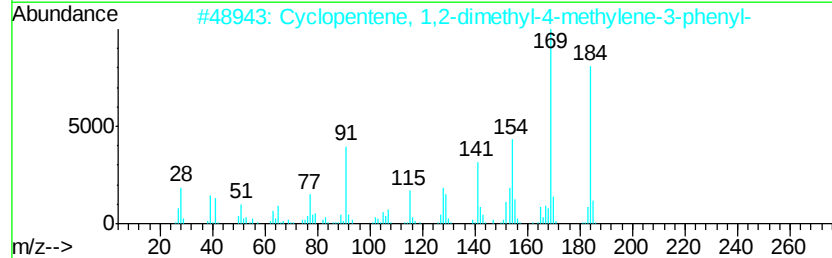
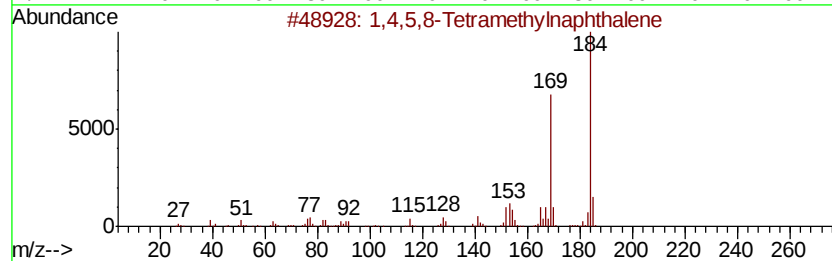
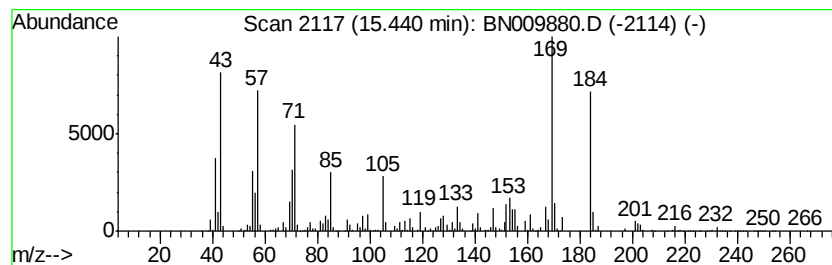
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 1,4,5,8-Tetramethylnaphthalene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.44	18.36 ng/ul	10279300	Phenanthrene-d10	16.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	86
2		Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	86
3		Naphthalene, 1-methyl-7-(1-methv...	184	C14H16	000490-65-3	86
4		Naphthalene, 1-methyl-7-(1-methv...	184	C14H16	000490-65-3	83
5		Chamazulene	184	C14H16	000529-05-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C5B16

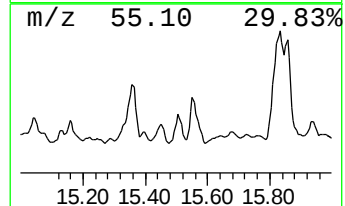
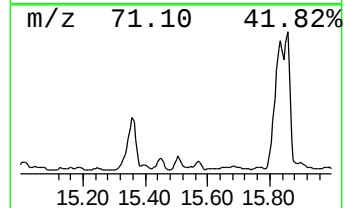
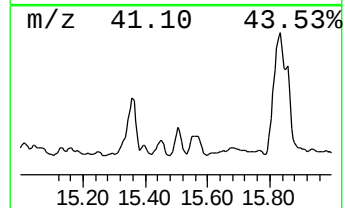
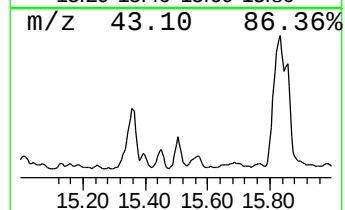
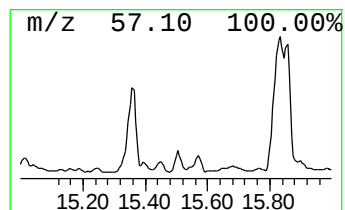
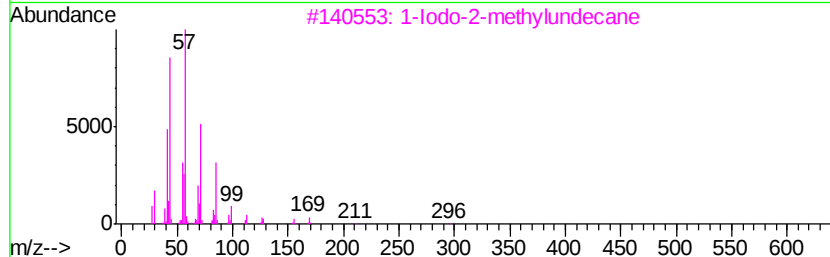
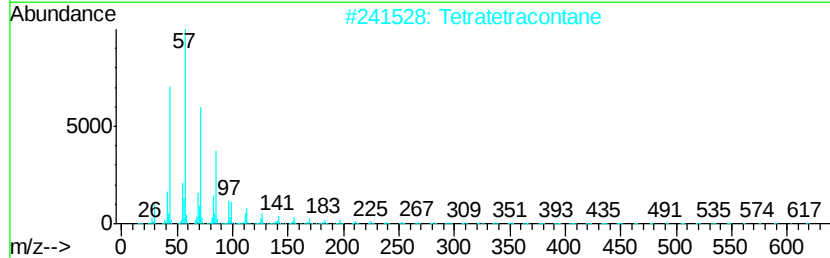
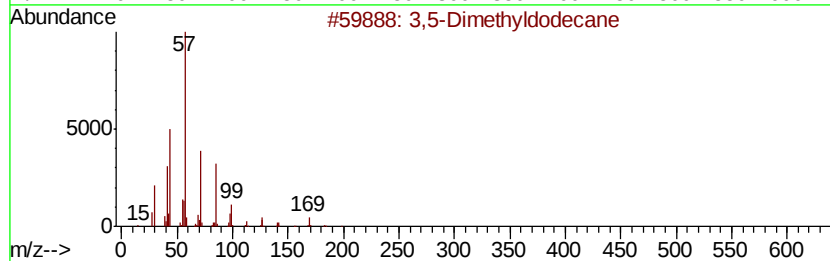
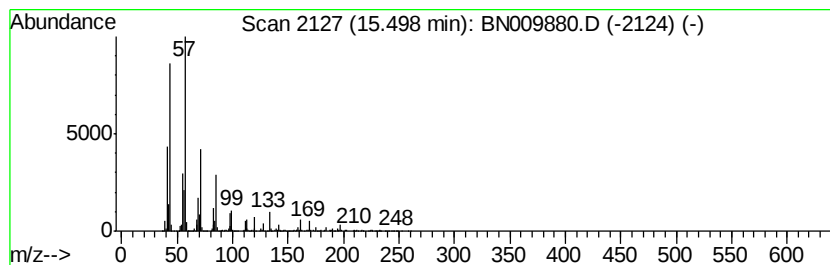
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	19.98 ng/ul	11185300	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyldodecane	198	C14H30	107770-99-0	81
2			Tetratetracontane	619	C44H90	007098-22-8	80
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
4			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	80
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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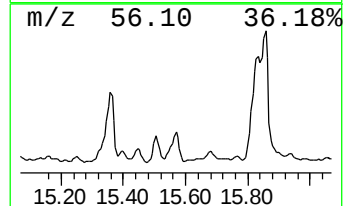
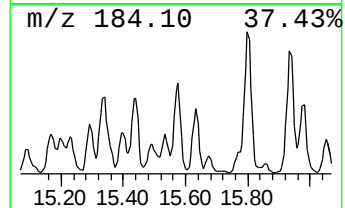
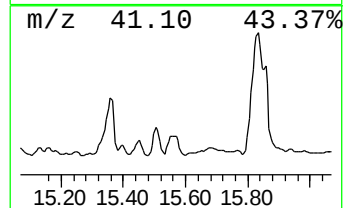
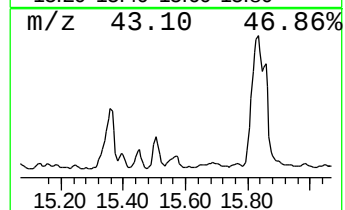
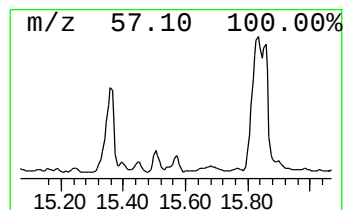
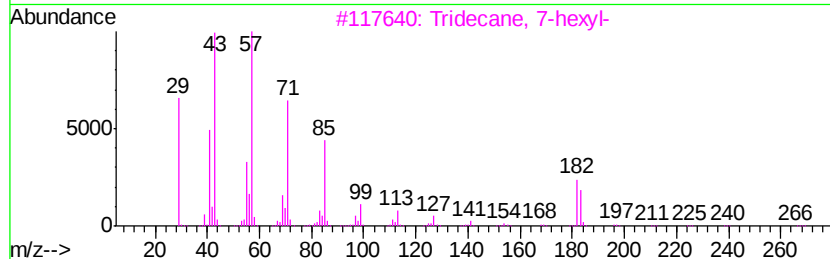
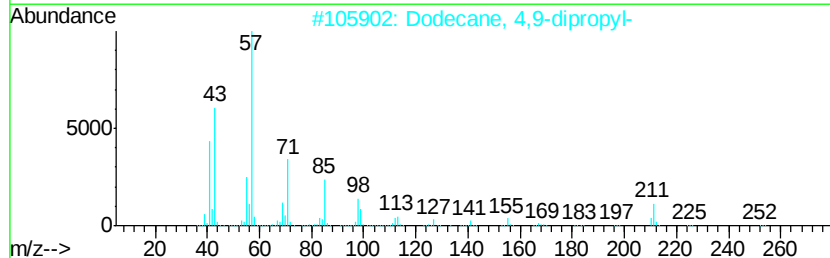
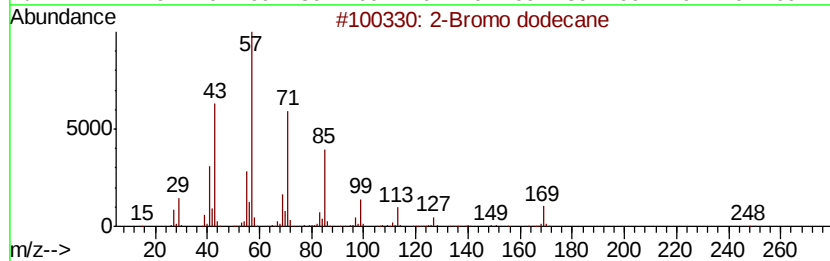
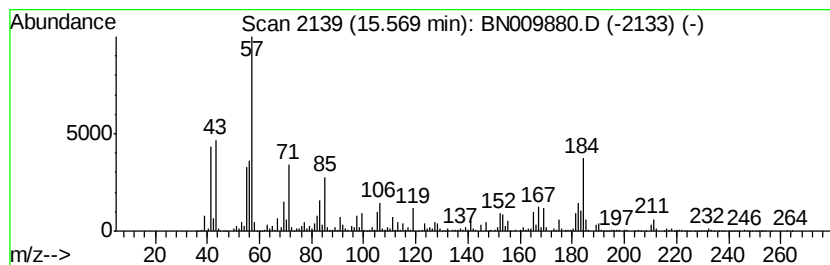
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-09 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	30.68 ng/ul	17173900	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	25
2			Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	25
3			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	22
4			Tridecane, 3-methyl-	198	C14H30	006418-41-3	15
5			4-(Phenylmethyl)benzeneethanamine	211	C15H17N	108714-30-3	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

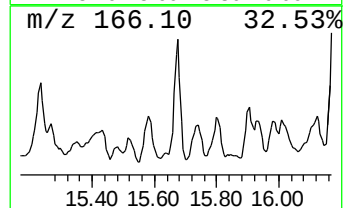
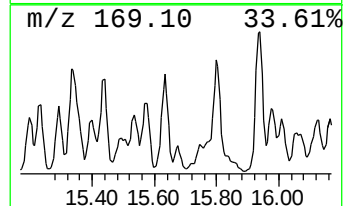
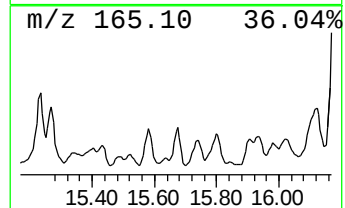
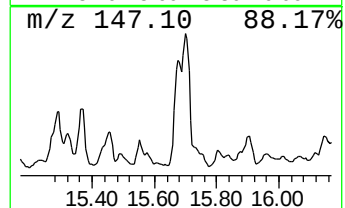
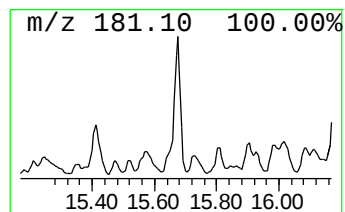
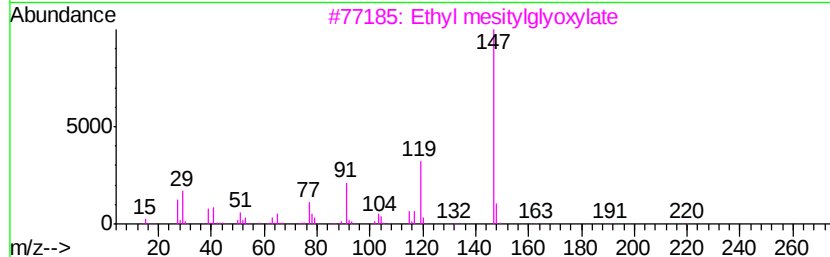
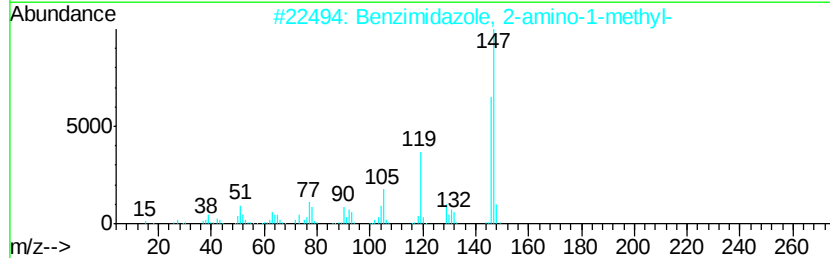
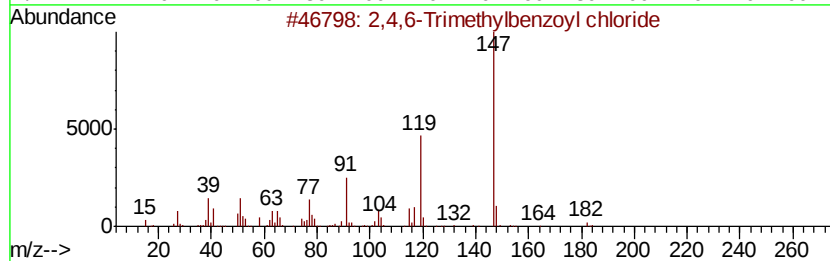
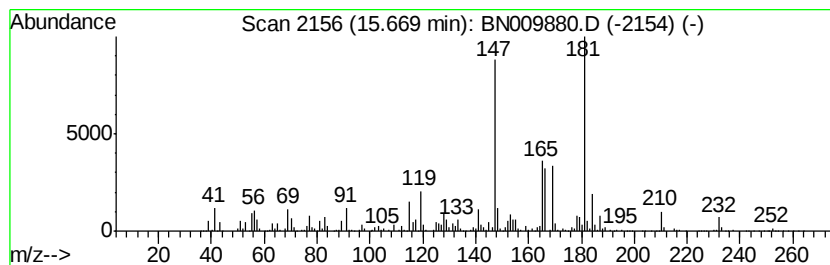
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-10 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.67	8.95 ng/ul	5008710	Phenanthrene-d10	16.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethylbenzoyl chloride	182	C10H11ClO	000938-18-1	30	
2	Benzimidazole, 2-amino-1-methyl-	147	C8H9N3	001622-57-7	30	
3	Ethyl mesitylglyoxylate	220	C13H16O3	005524-57-2	25	
4	5-Cyanotropolone	147	C8H5NO2	003266-92-0	25	
5	Acetic acid, 2-(2,3-dihydro-2-im...	205	C10H11N3O2	003967-90-6	22	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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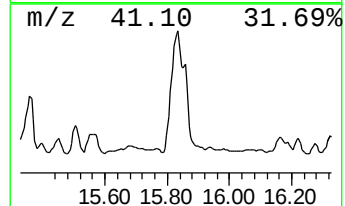
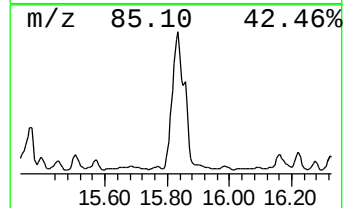
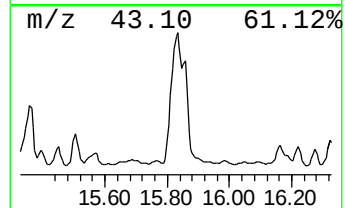
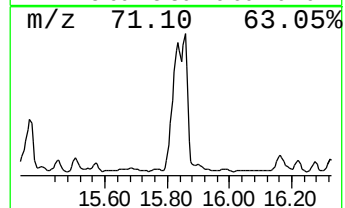
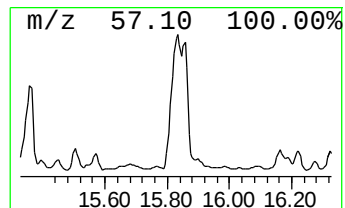
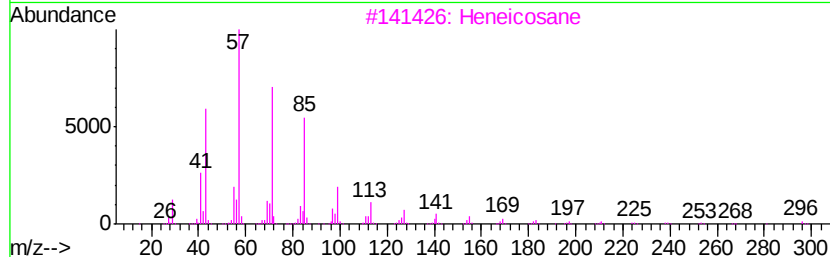
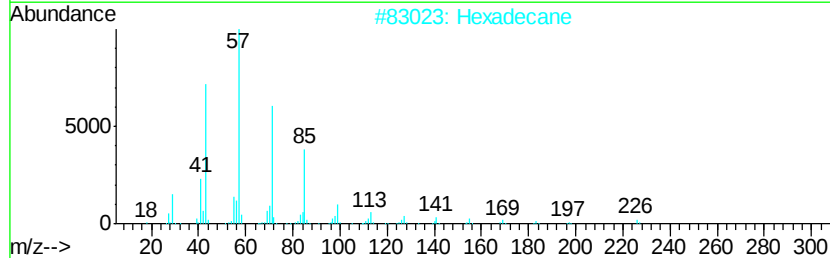
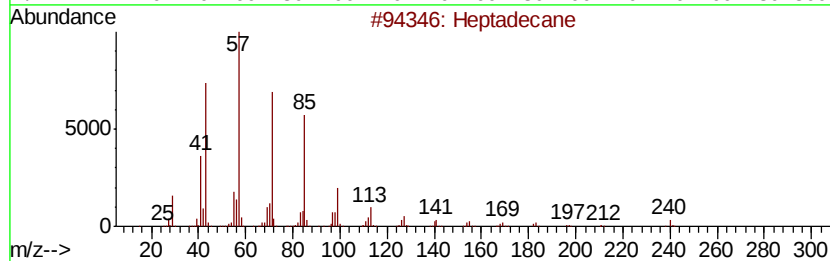
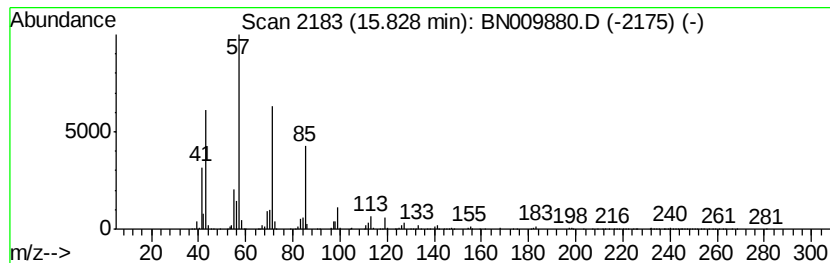
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	143.17 ng/ul	80155400	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Hexadecane	226	C16H34	000544-76-3	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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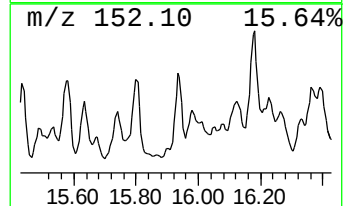
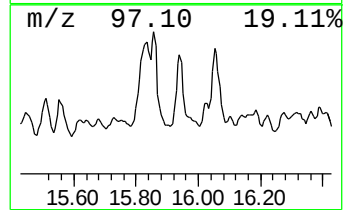
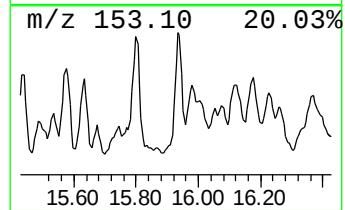
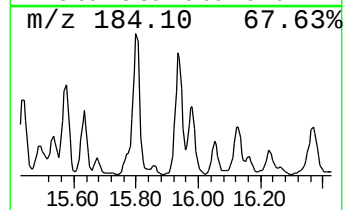
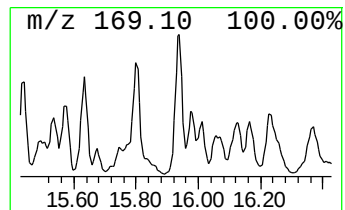
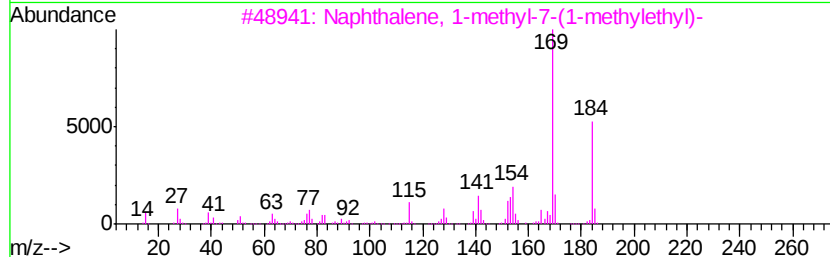
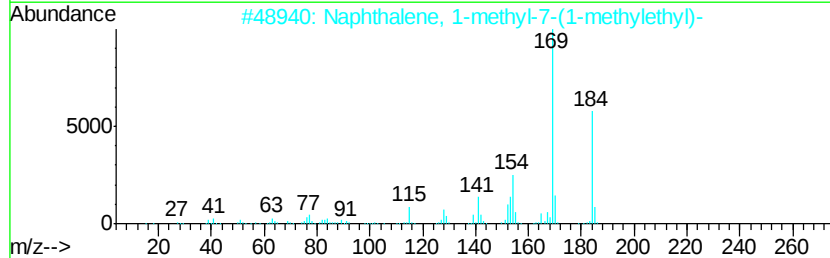
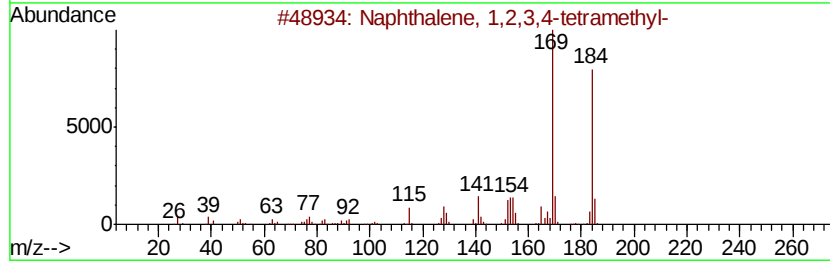
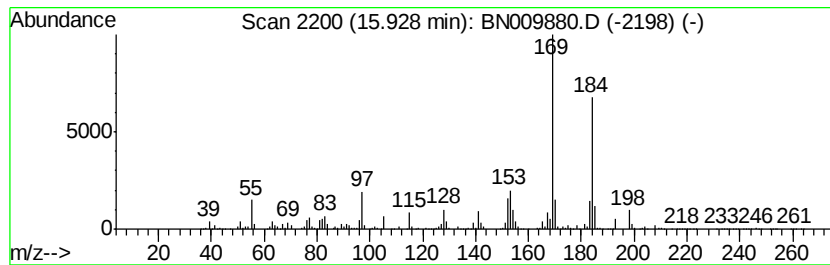
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Naphthalene, 1,2,3,4-tetram... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	10.58 ng/ul	5922160	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	90
2		Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	86
3		Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	76
4		1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	74
5		Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
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Misc :
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ClientSampleId :
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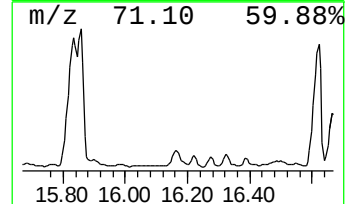
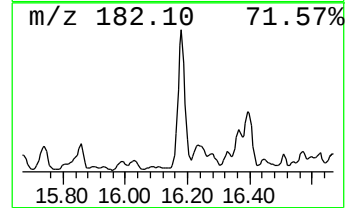
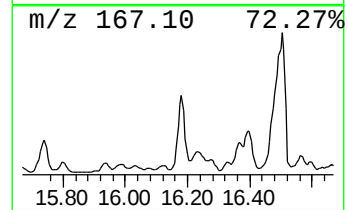
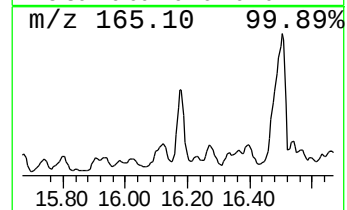
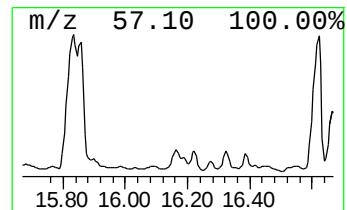
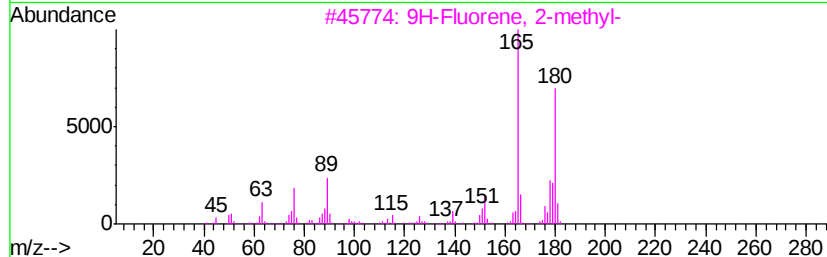
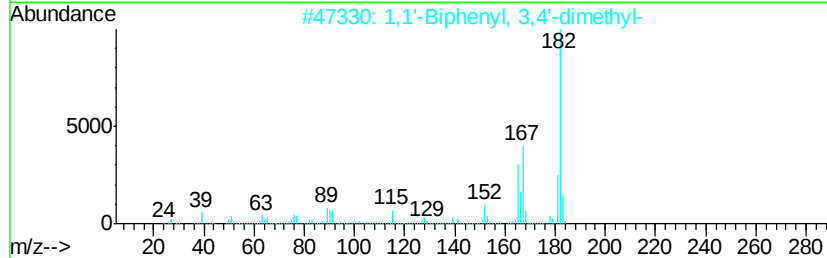
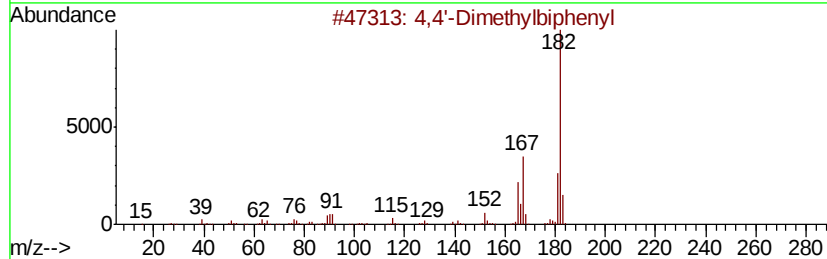
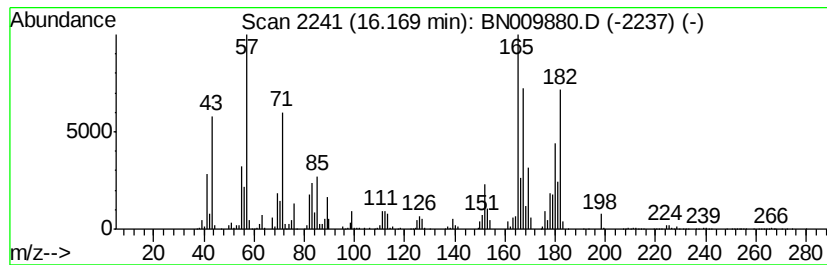
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 4,4'-Dimethylbiphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	25.85 ng/ul	14470700	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	62
2			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	62
3			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60
4			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	58
5			1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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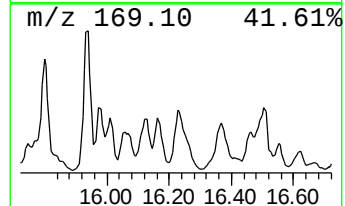
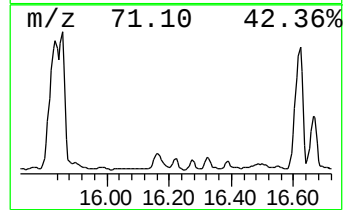
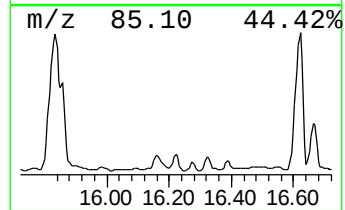
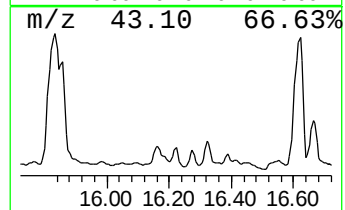
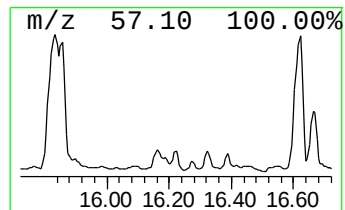
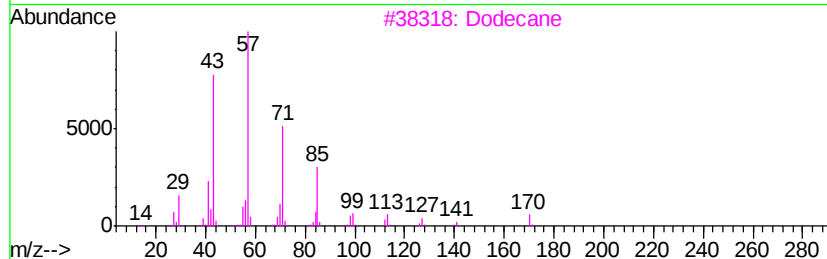
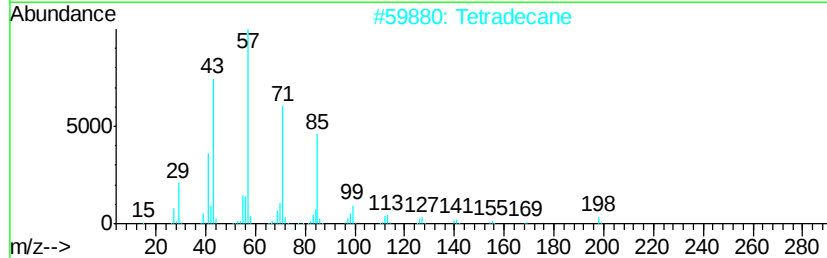
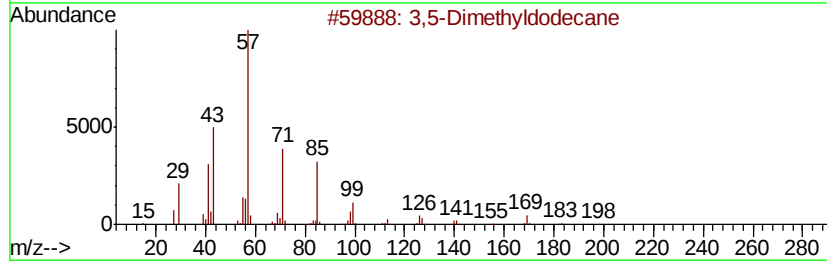
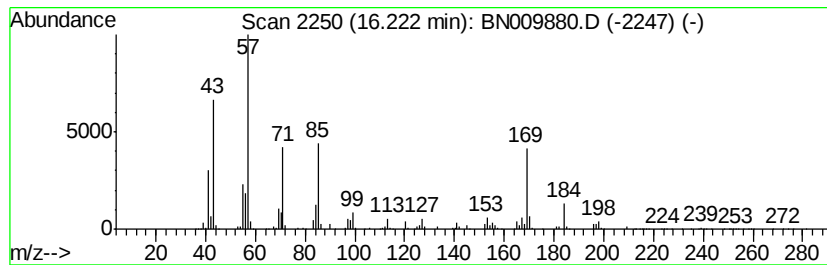
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	13.34 ng/ul	7468260	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
2		Tetradecane	198	C14H30	000629-59-4	60
3		Dodecane	170	C12H26	000112-40-3	50
4		Pentadecane	212	C15H32	000629-62-9	49
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009880.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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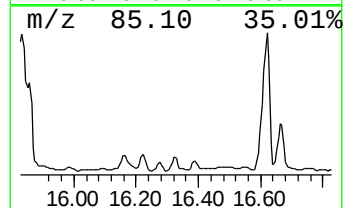
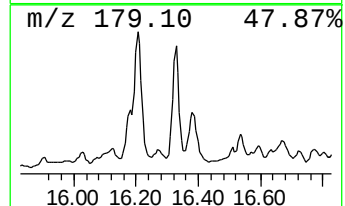
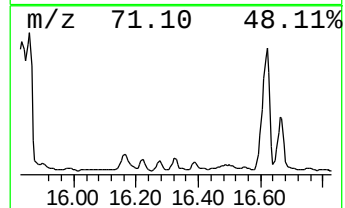
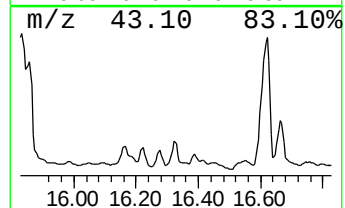
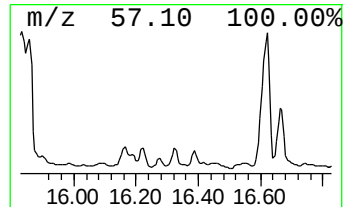
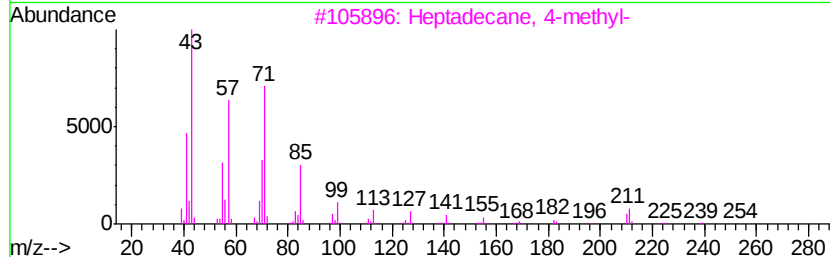
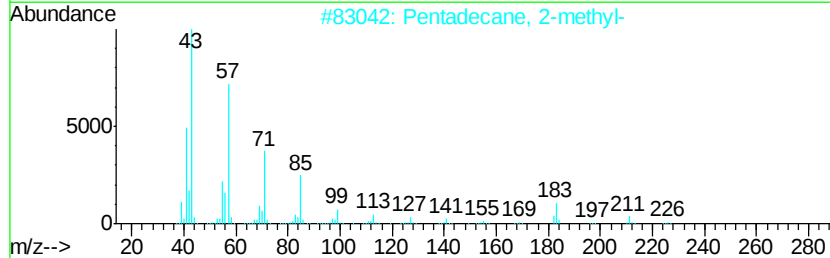
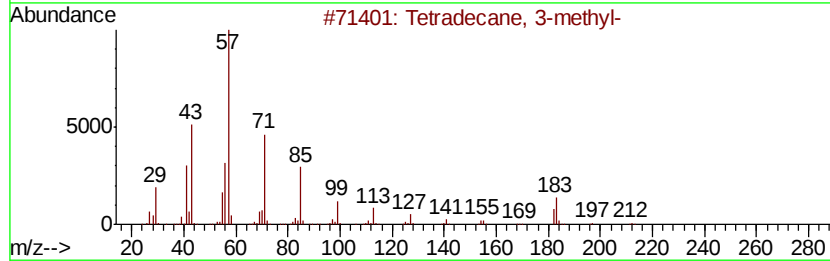
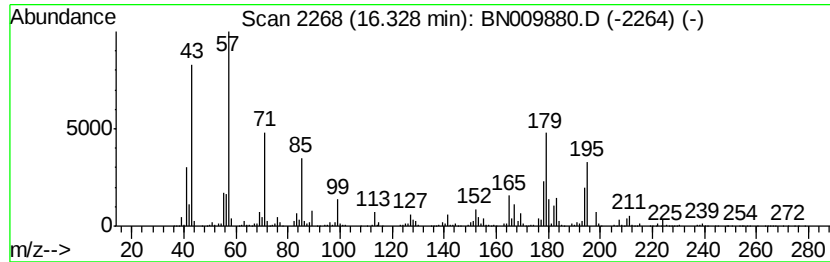
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	14.47 ng/ul	8101160	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	52
2		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	51
3		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	48
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	38
5		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
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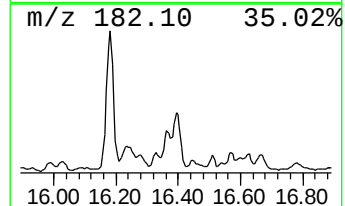
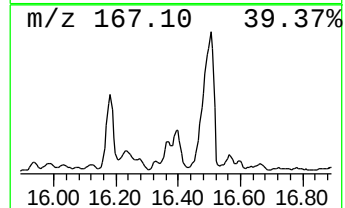
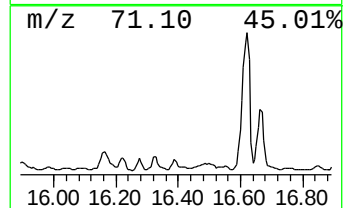
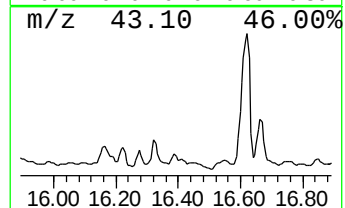
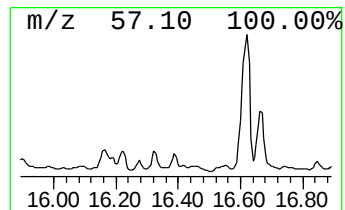
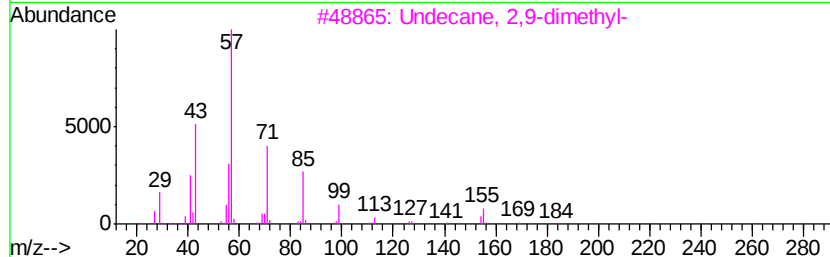
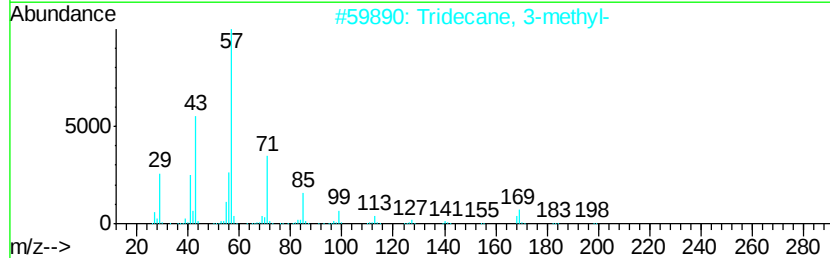
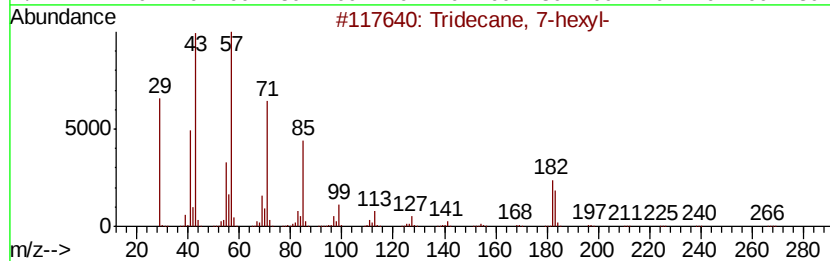
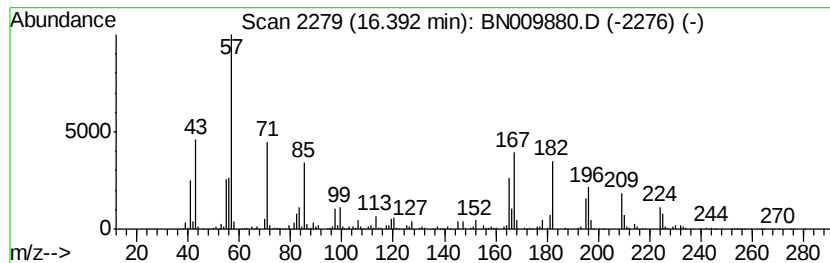
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	6.11 ng/ul	3420770	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	58
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	55
3			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	52
4			Tridecane, 3-methyl-	198	C14H30	006418-41-3	52
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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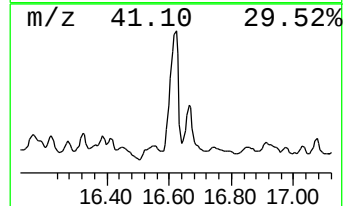
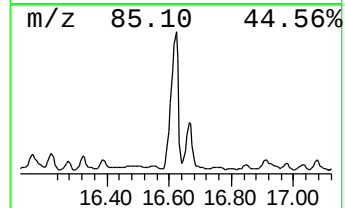
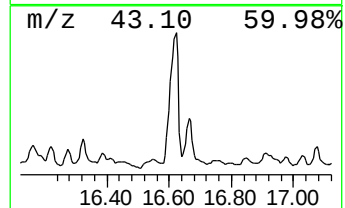
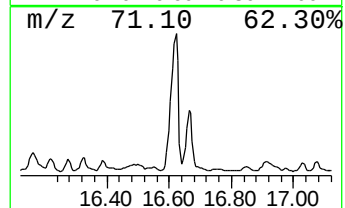
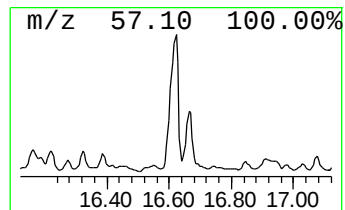
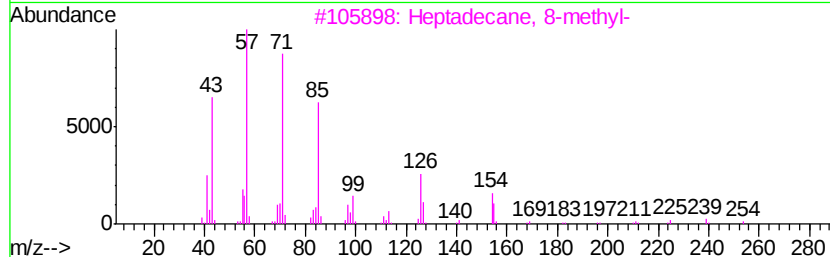
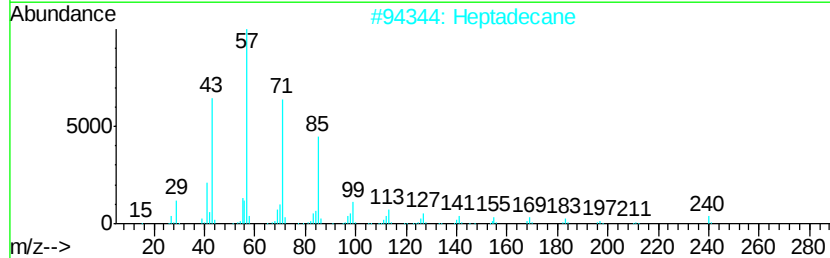
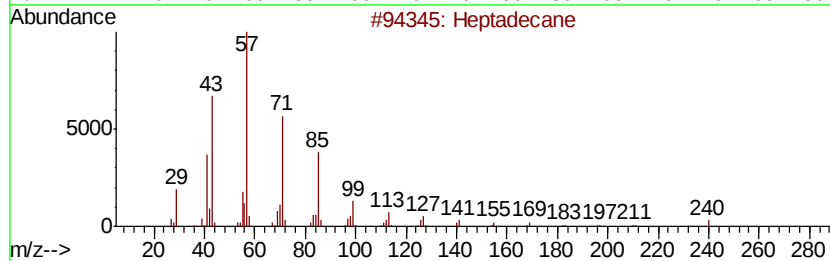
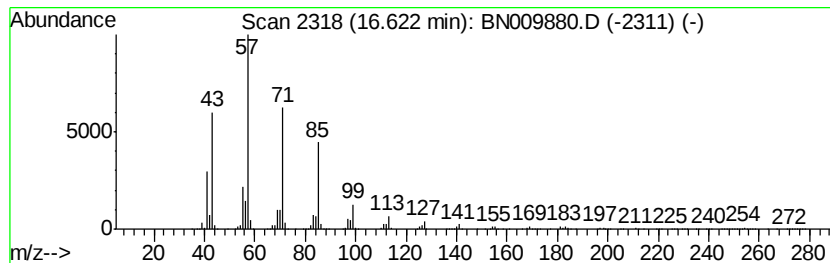
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	110.42 ng/ul	61821700	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Heptadecane	240	C17H36	000629-78-7	94
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

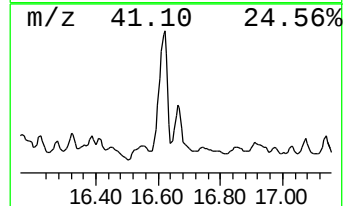
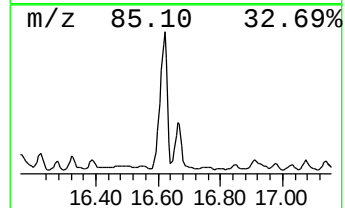
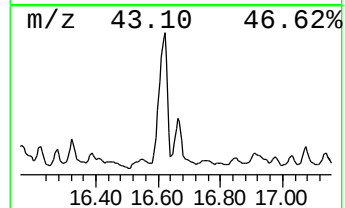
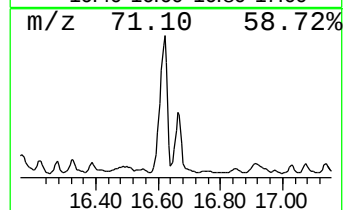
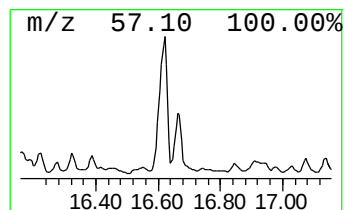
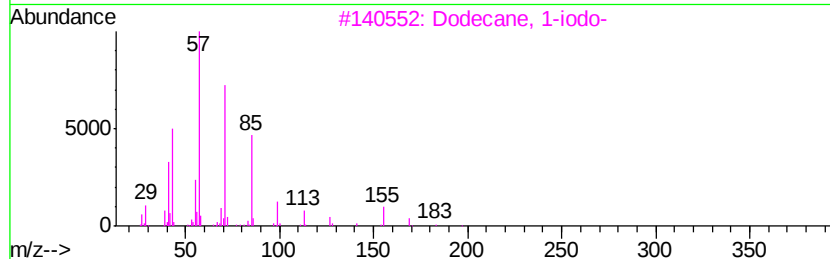
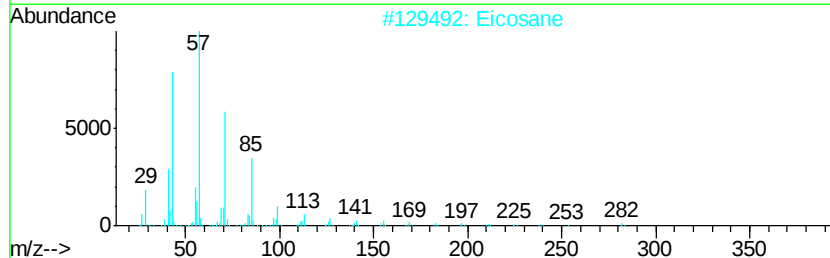
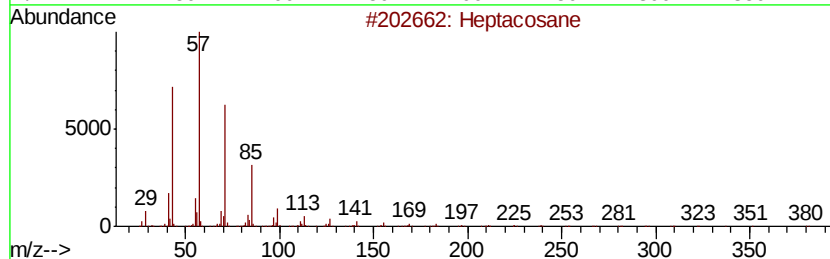
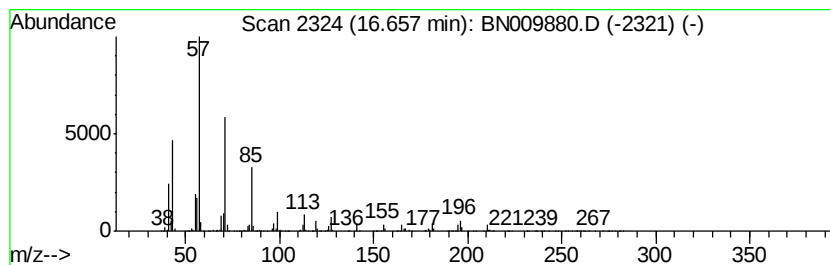
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	50.98 ng/ul	28540500	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	80
2		Eicosane	282	C20H42	000112-95-8	80
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4		Tritetracontane	605	C43H88	007098-21-7	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

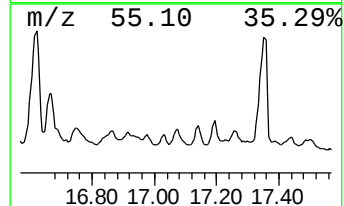
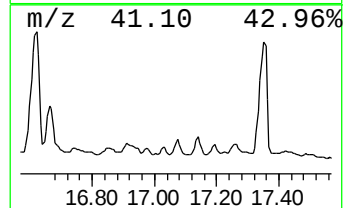
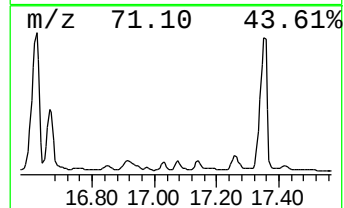
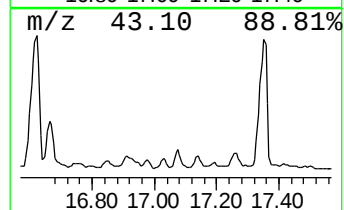
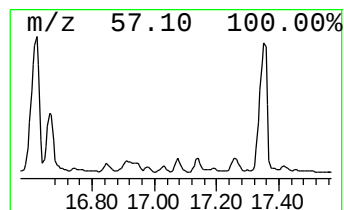
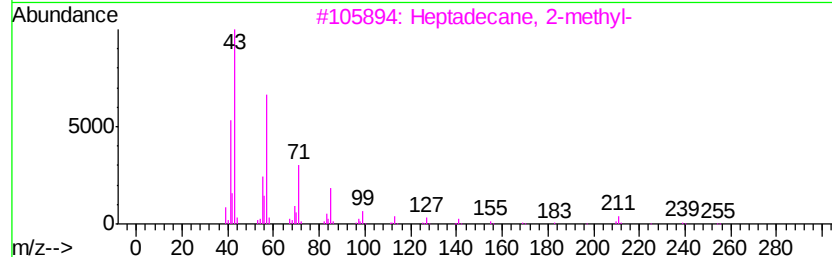
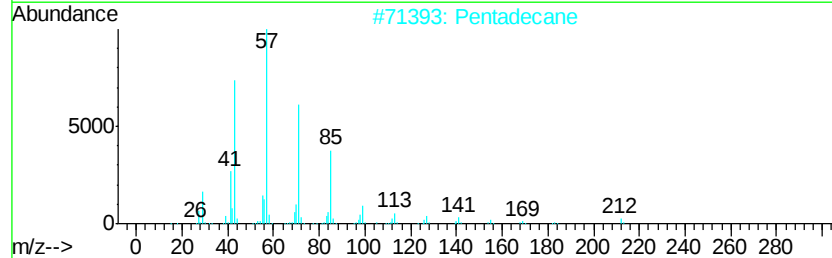
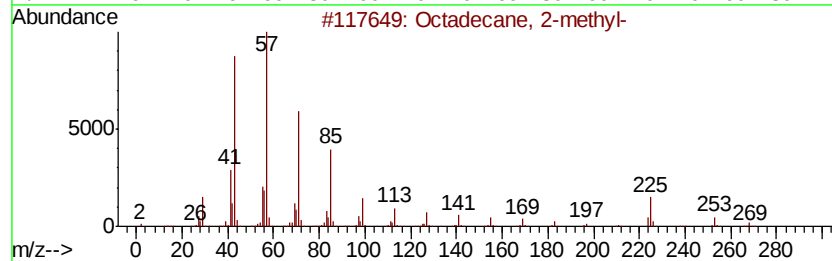
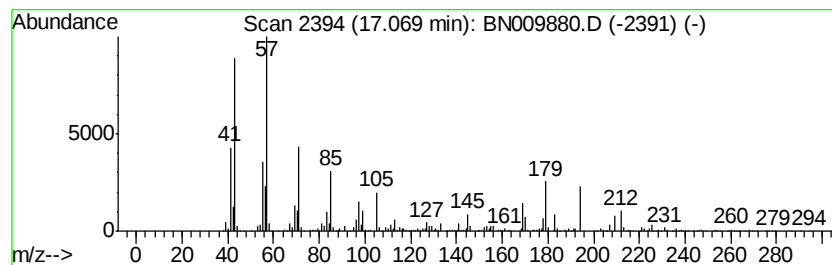
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	12.52 ng/ul	7006710	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Pentadecane	212	C15H32	000629-62-9	70
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64
4		Dodecane	170	C12H26	000112-40-3	64
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

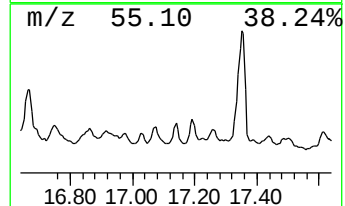
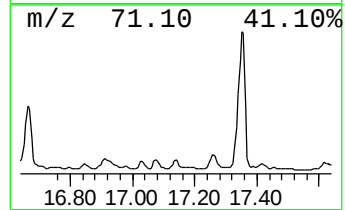
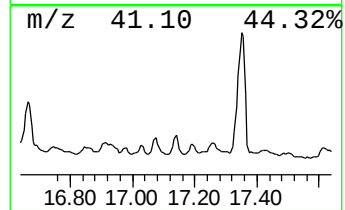
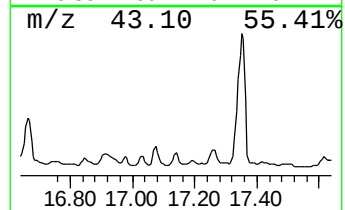
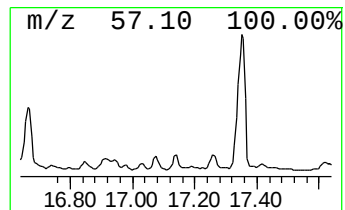
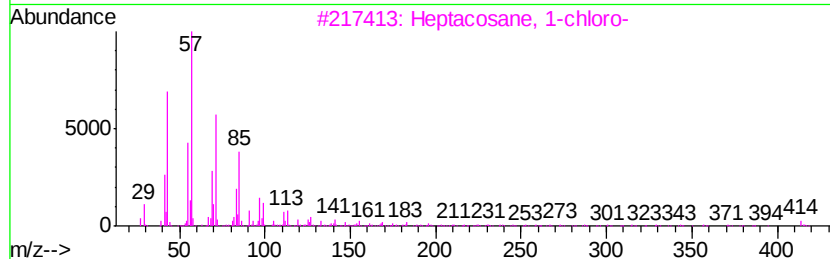
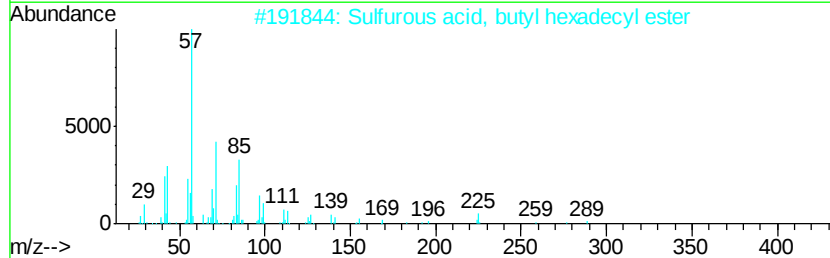
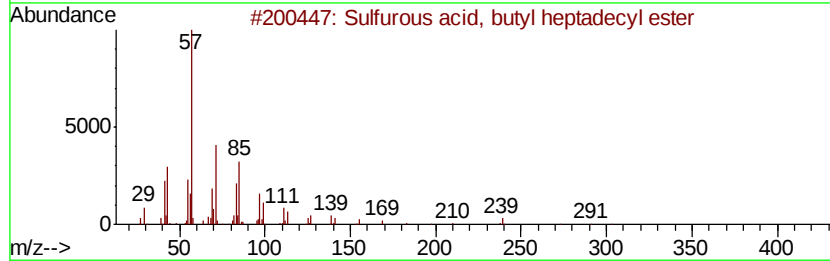
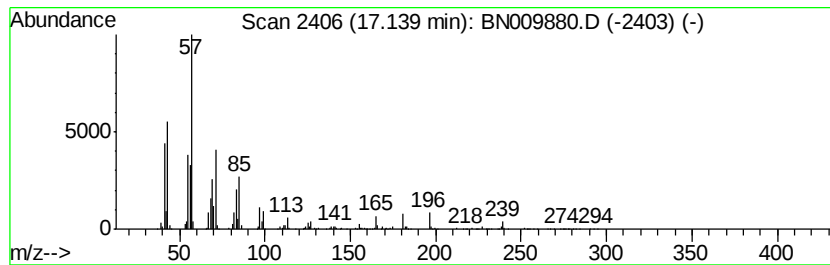
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Sulfurous acid, butyl hepta... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	10.88 ng/ul	6090850	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	83
2			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	80
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
4			Tridecane, 3-methyl-	198	C14H30	006418-41-3	58
5			Decane, 3-methyl-	156	C11H24	013151-34-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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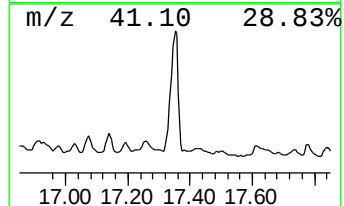
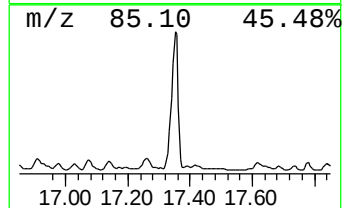
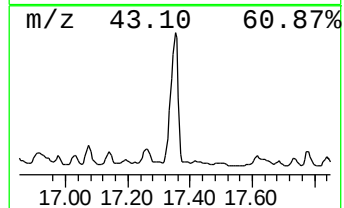
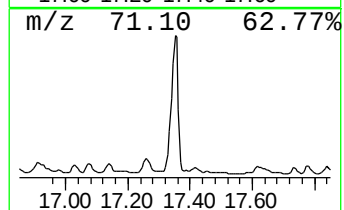
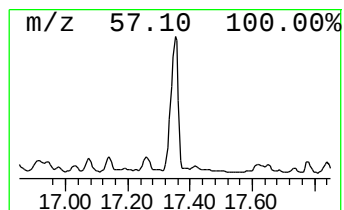
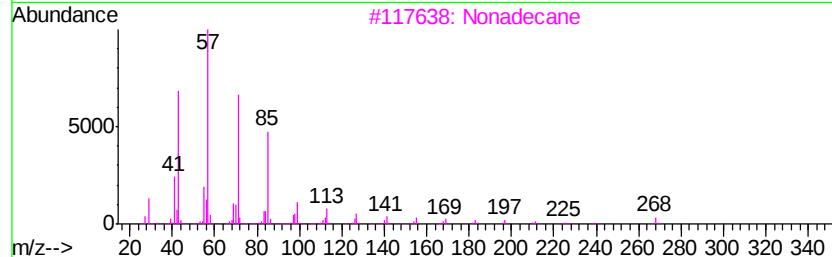
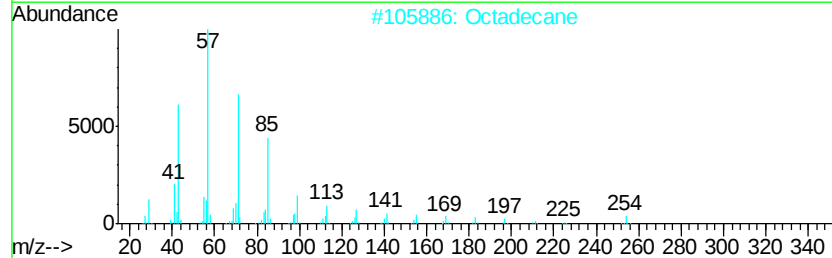
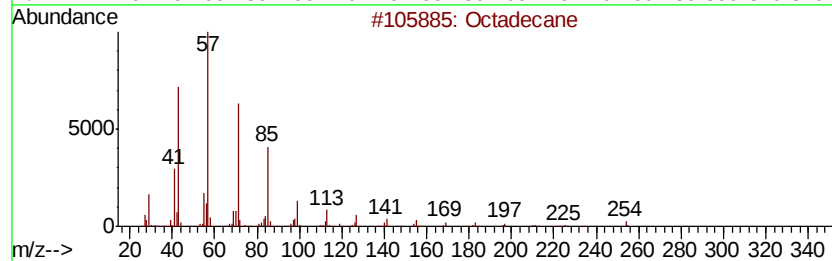
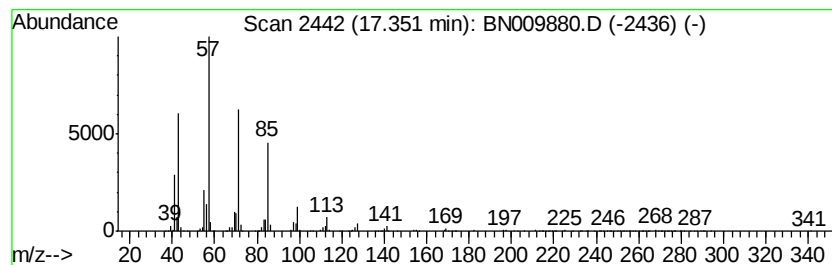
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	87.60 ng/ul	49042100	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Octadecane	254	C18H38	000593-45-3	95
3		Nonadecane	268	C19H40	000629-92-5	94
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

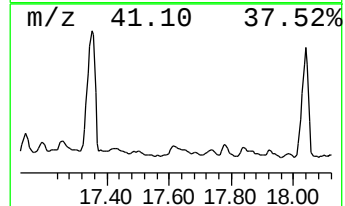
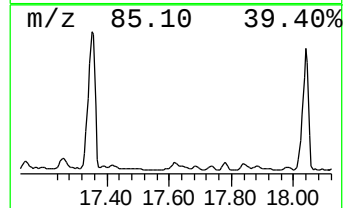
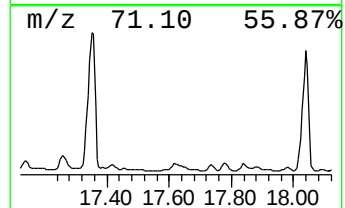
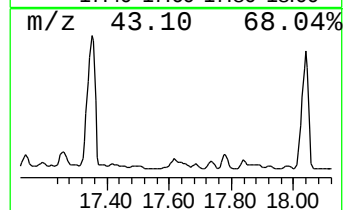
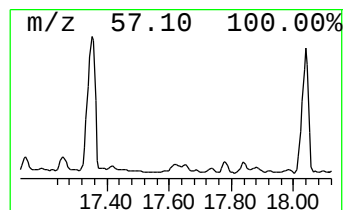
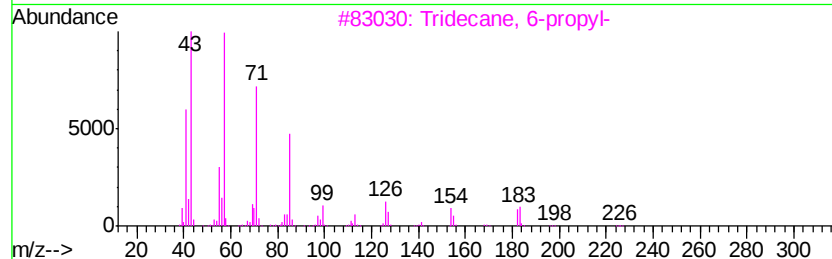
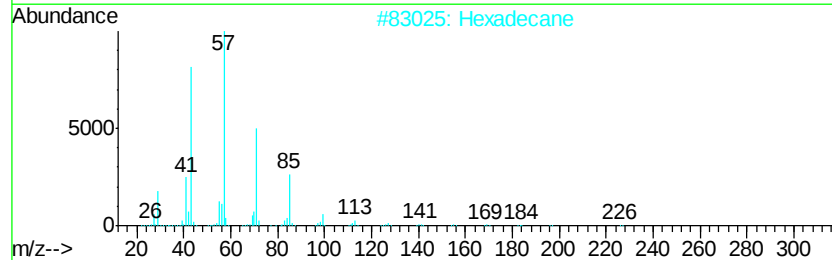
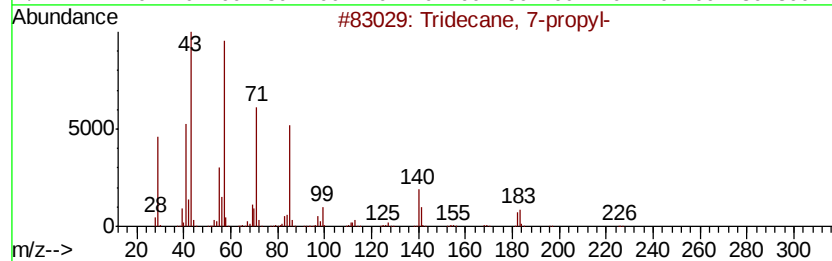
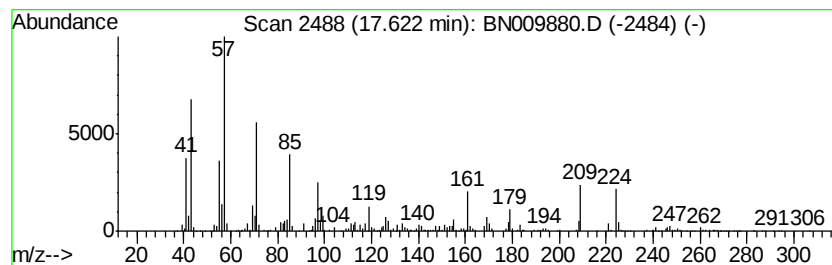
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	7.46 ng/ul	4173890	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-propyl-	226	C16H34	055045-09-5	66
2			Hexadecane	226	C16H34	000544-76-3	60
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	56
4			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	45
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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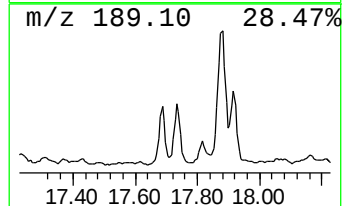
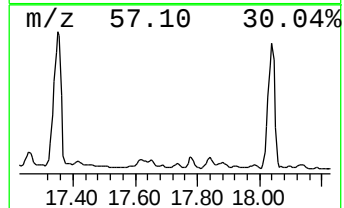
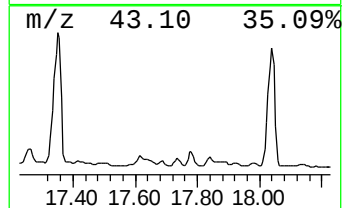
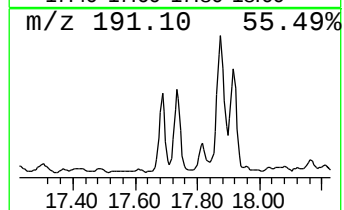
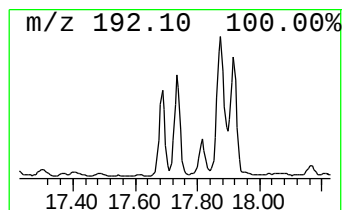
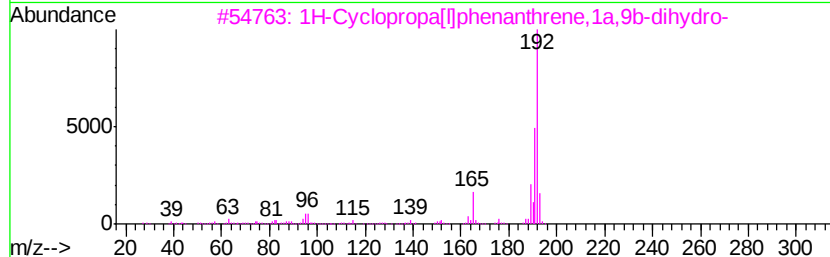
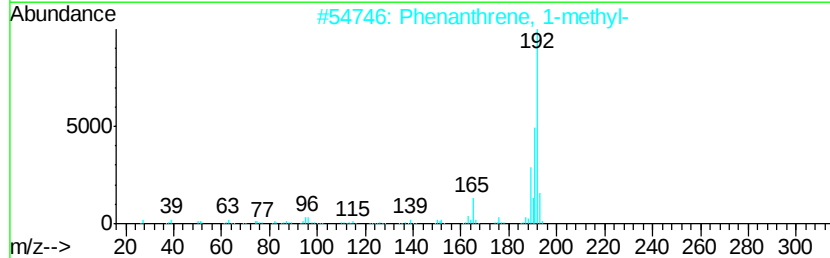
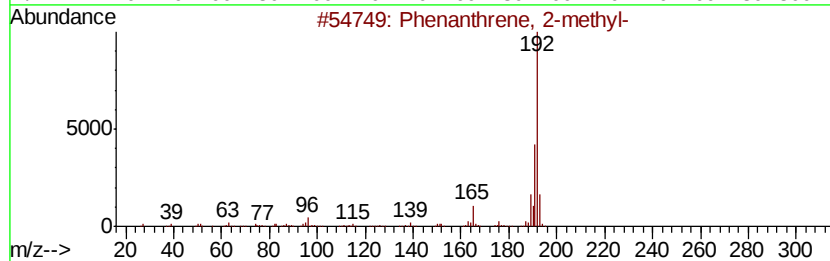
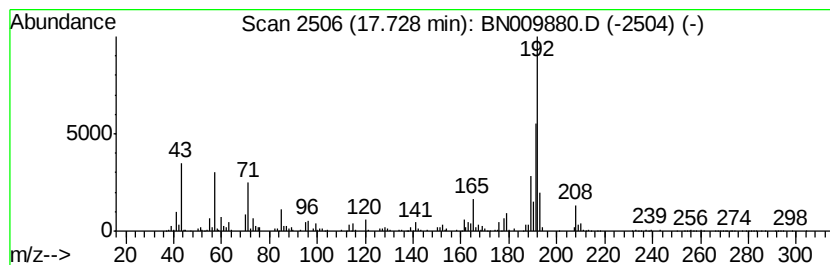
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Phenanthrene, 2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	10.30 ng/ul	5766240	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

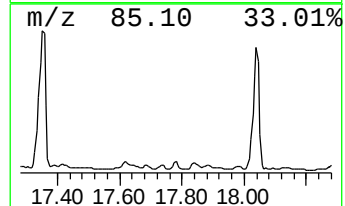
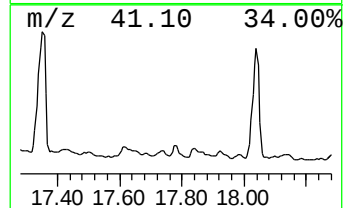
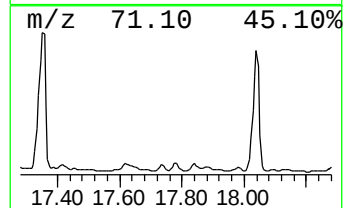
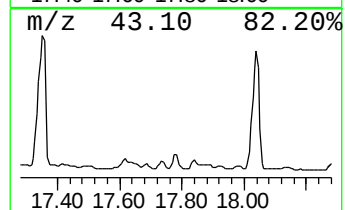
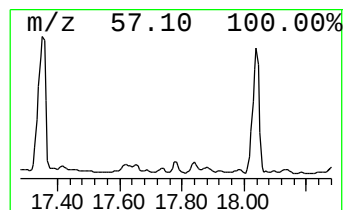
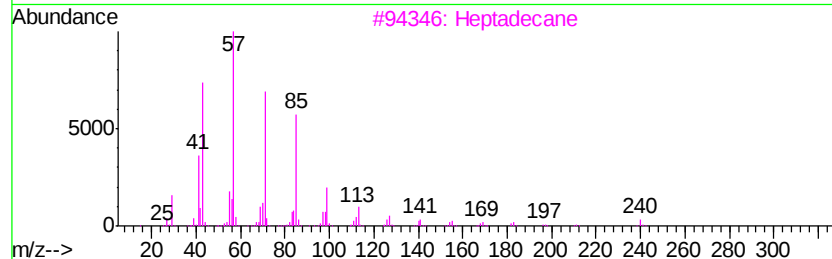
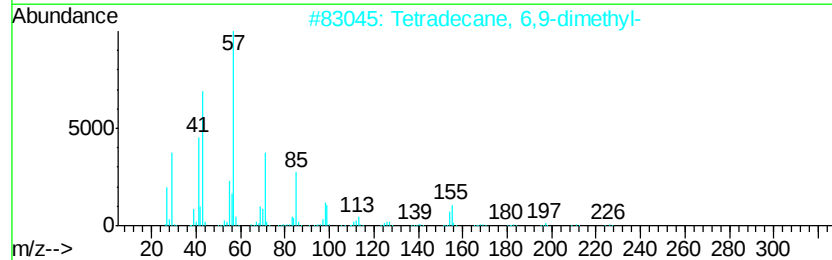
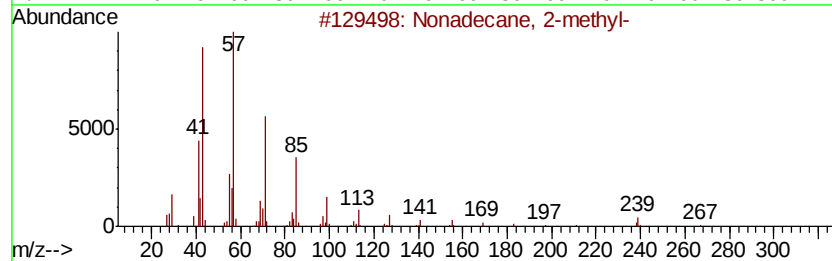
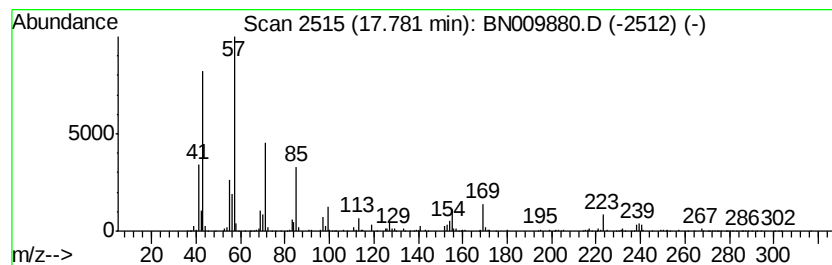
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	4.72 ng/ul	2643780	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	83
2			Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	80
3			Heptadecane	240	C17H36	000629-78-7	78
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

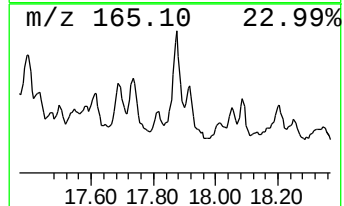
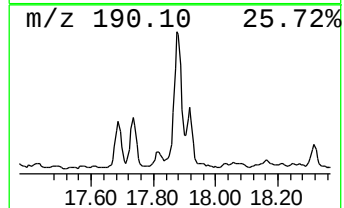
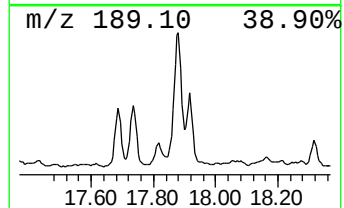
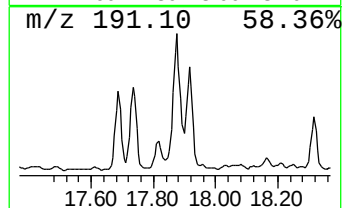
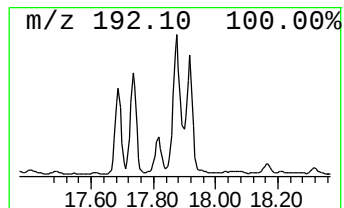
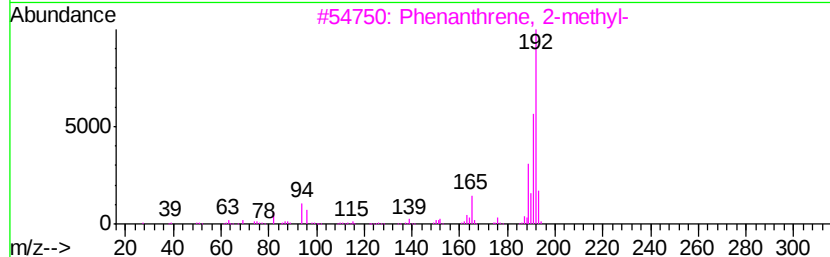
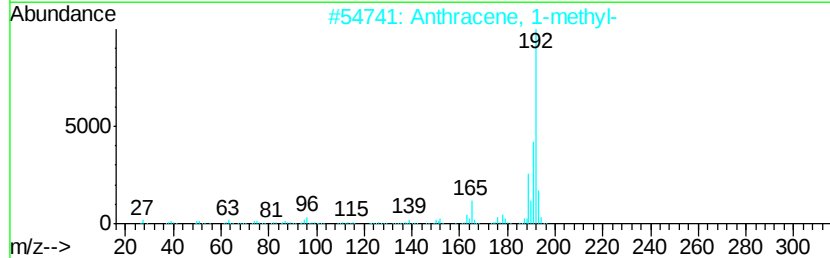
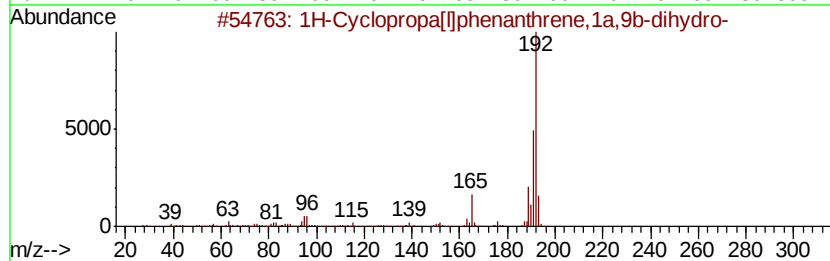
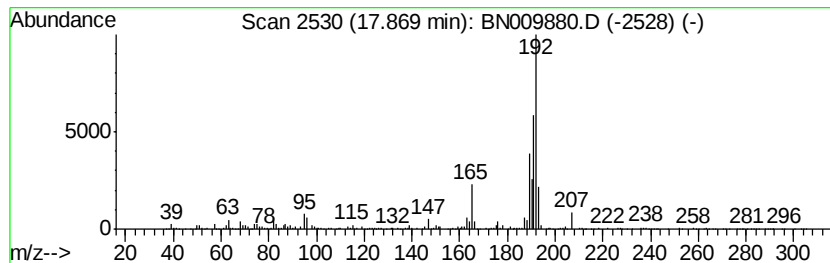
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 1H-Cyclopropa[l]phenanthren... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	10.20 ng/ul	5709090	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	64
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

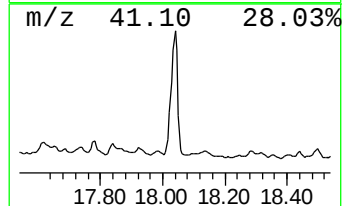
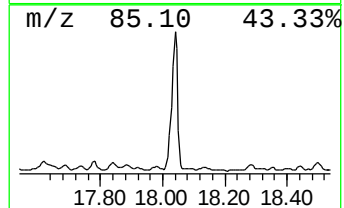
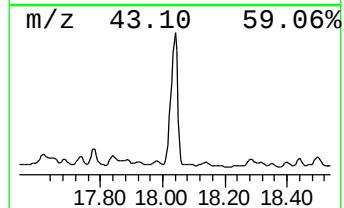
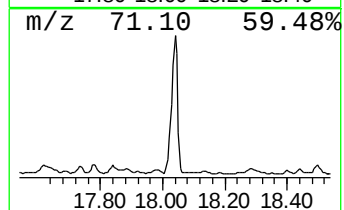
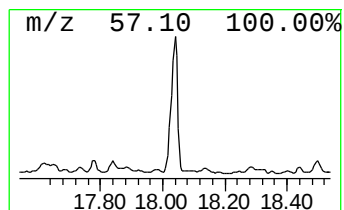
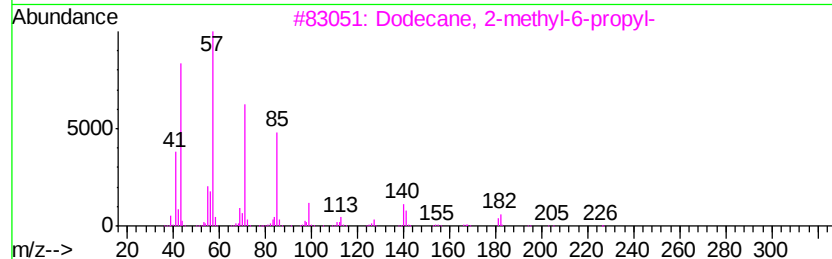
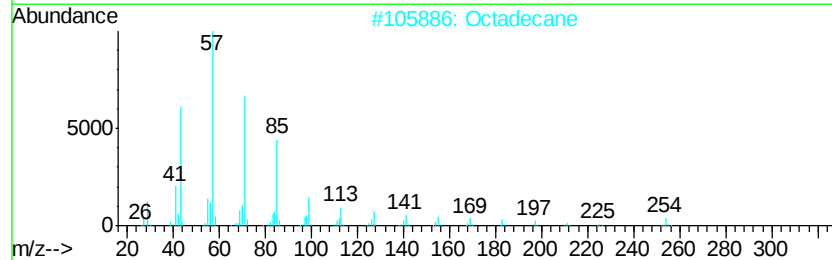
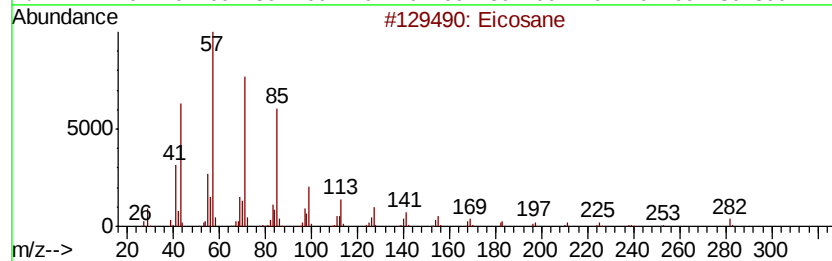
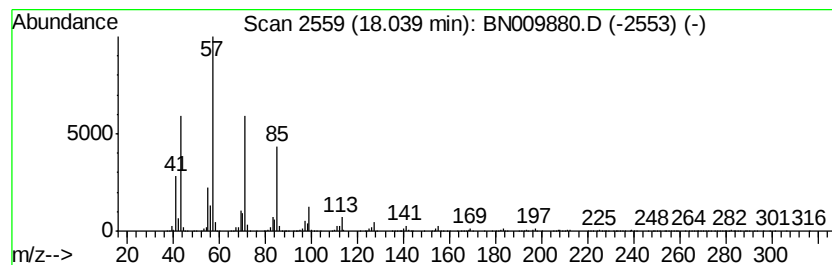
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	79.57 ng/ul	44549800	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octadecane	254	C18H38	000593-45-3	93
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4		Nonadecane	268	C19H40	000629-92-5	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

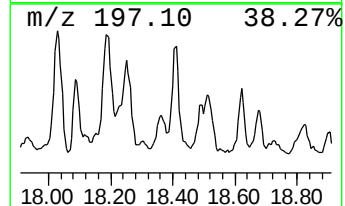
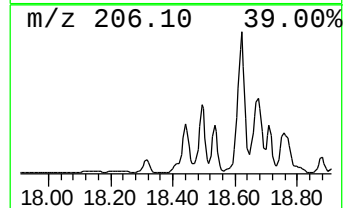
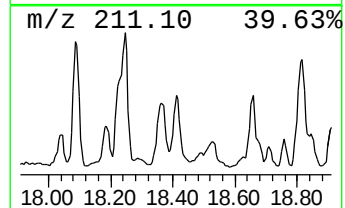
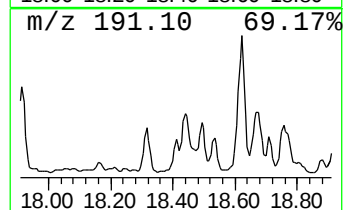
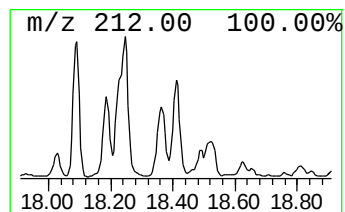
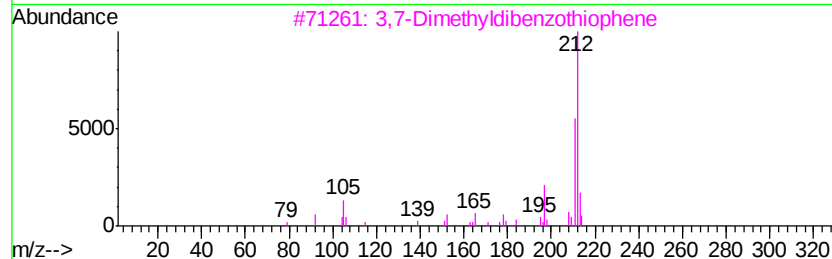
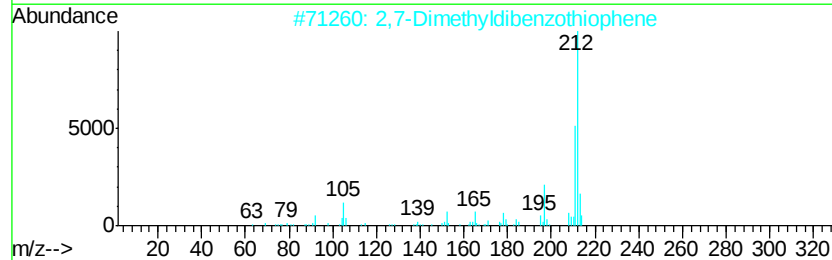
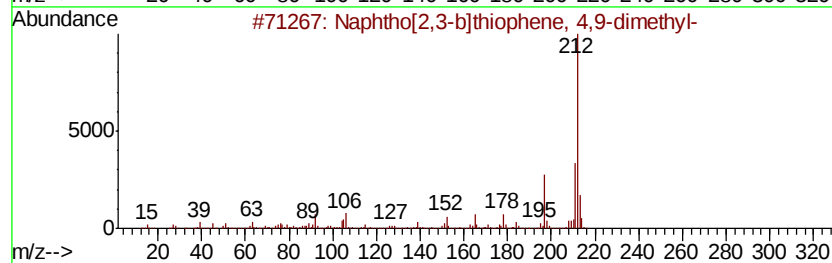
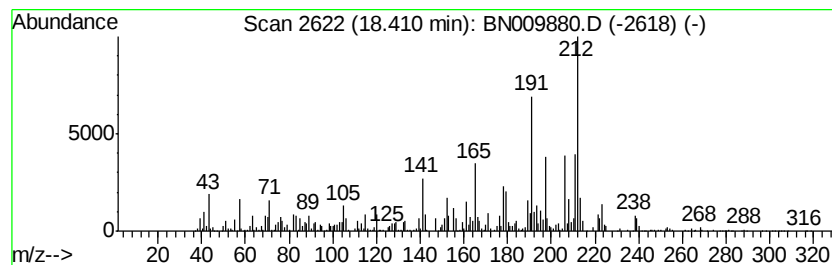
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Naphtho[2,3-b]thiophene, 4,... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	7.27 ng/ul	4071410	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	70
2			2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	46
3			3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	46
4			2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	46
5			Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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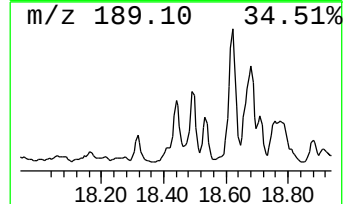
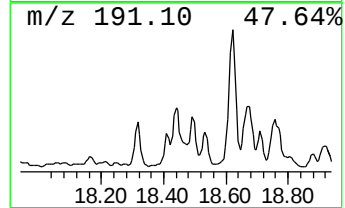
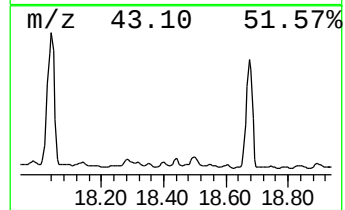
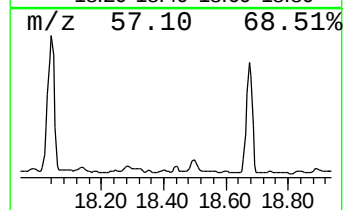
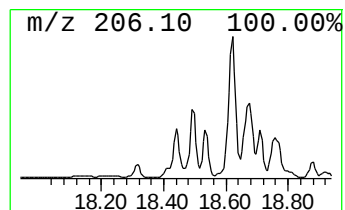
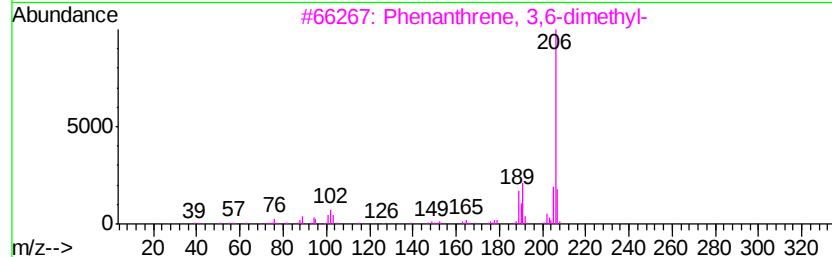
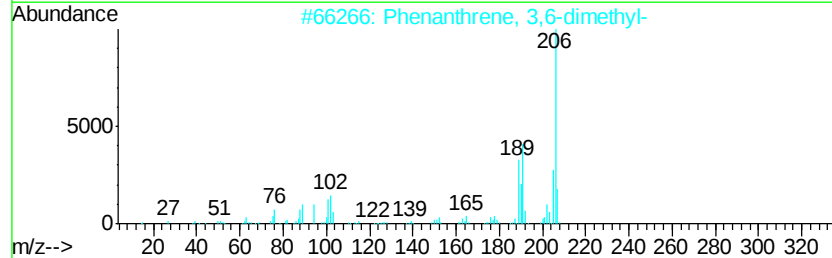
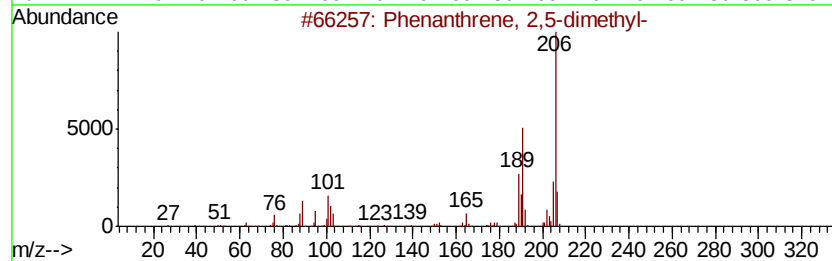
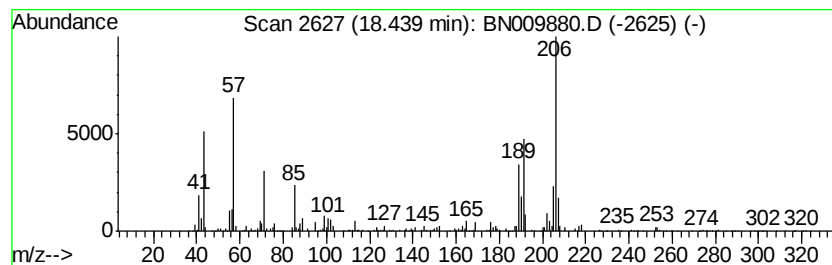
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 Phenanthrene, 2,5-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	6.78 ng/ul	3795190	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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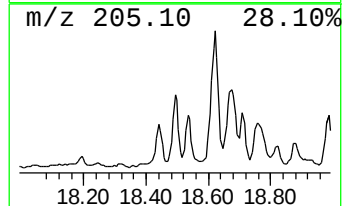
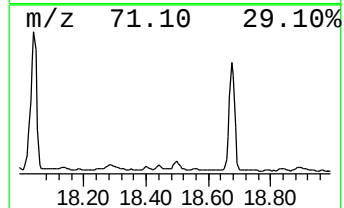
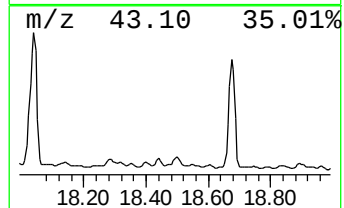
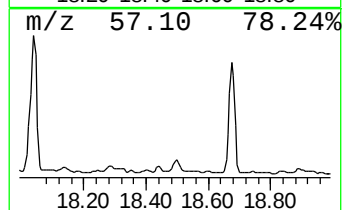
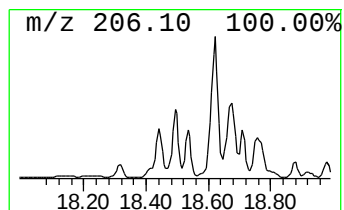
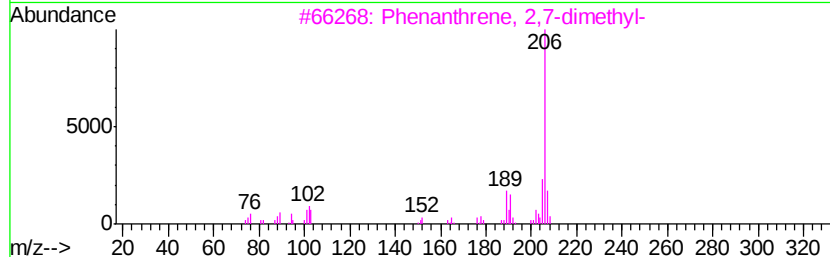
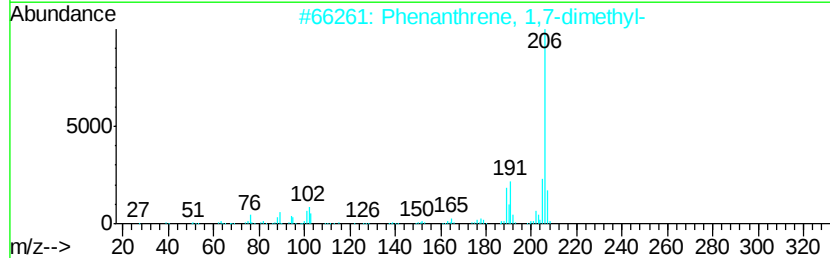
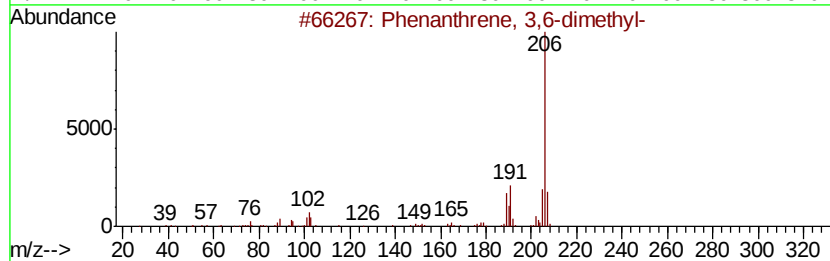
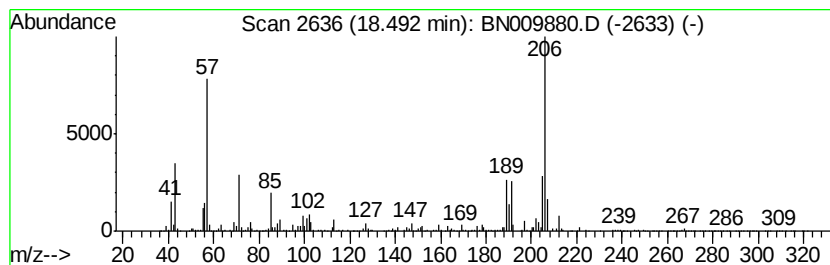
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Phenanthrene, 3,6-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	10.89 ng/ul	6098510	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	92
2		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
3		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	89
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	86
5		di-p-Tolylacetylene	206	C16H14	002789-88-0	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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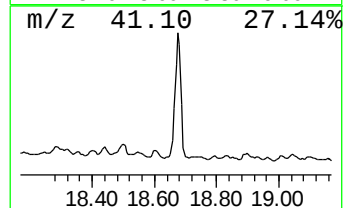
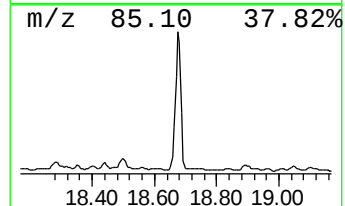
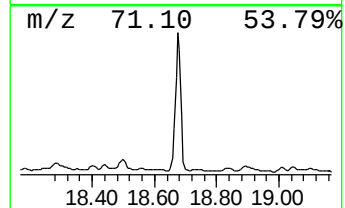
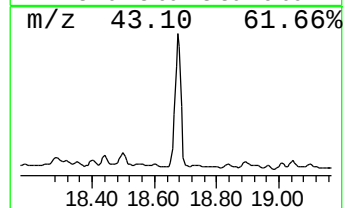
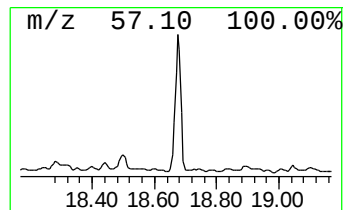
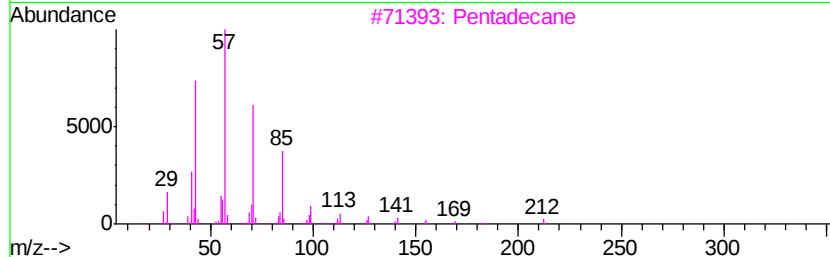
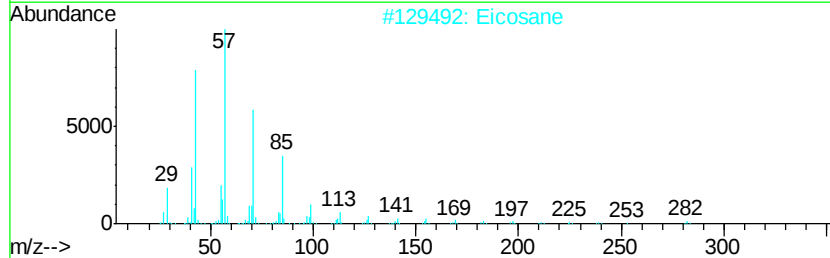
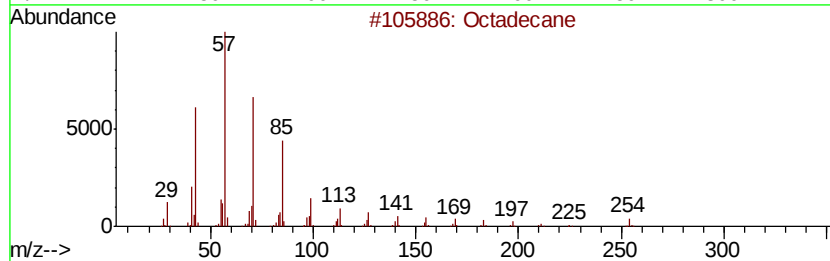
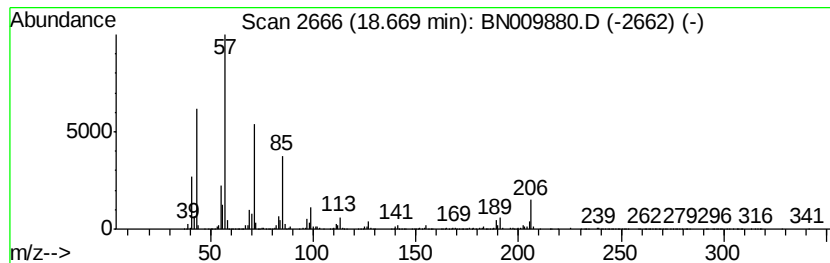
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	64.88 ng/ul	36321500	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Eicosane	282	C20H42	000112-95-8	90
3		Pentadecane	212	C15H32	000629-62-9	83
4		Octadecane	254	C18H38	000593-45-3	83
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

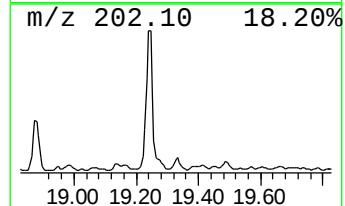
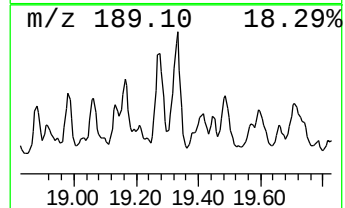
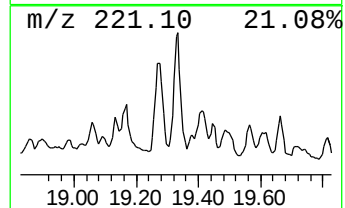
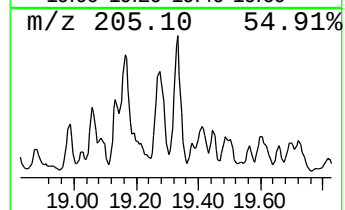
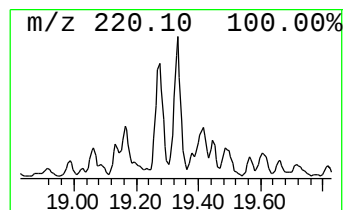
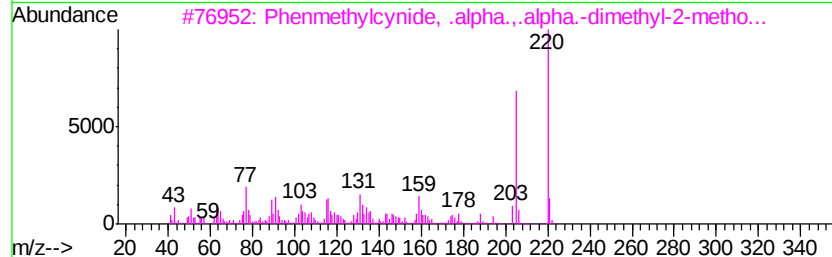
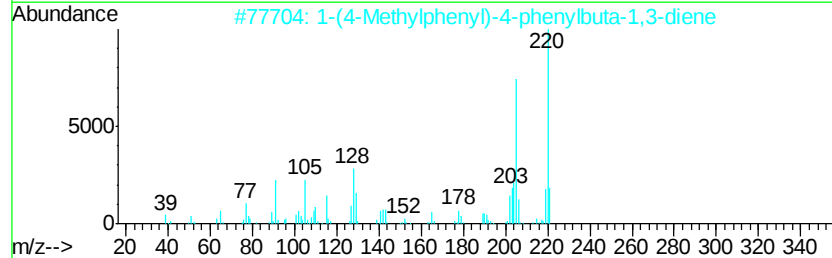
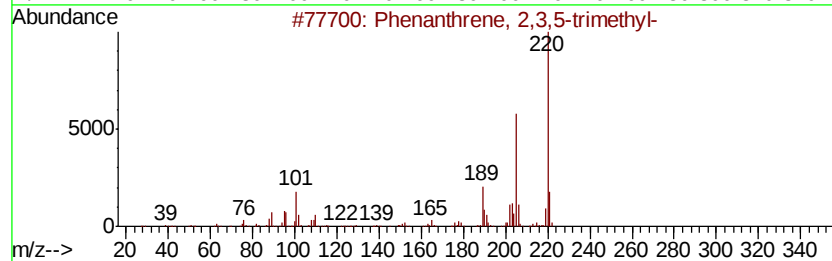
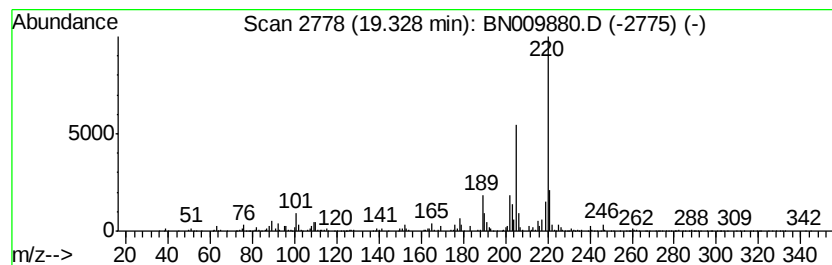
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	35.92 ng/ul	5468430	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	90
2		1-(4-Methylphenyl)-4-phenylbuta...	220	C17H16	037985-11-8	87
3		Phenmethylnide, .alpha.,.alpha...	220	C11H12N2O3	1000128-94-6	64
4		9-Ethyl-10-methylantracene	220	C17H16	019713-49-6	64
5		Coumarin-6-ol, 3,4-dihydro-4,4,5...	220	C13H16O3	050442-68-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
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Acq On : 25 Feb 2020 01:16
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Misc :
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Instrument :
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ClientSampleId :
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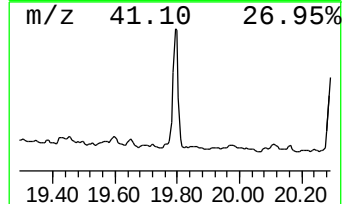
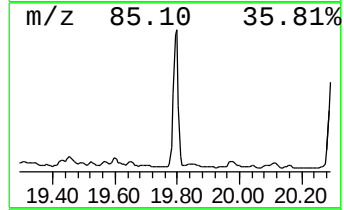
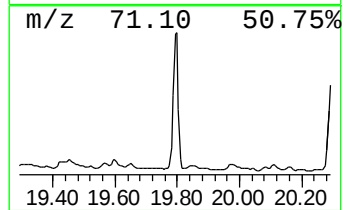
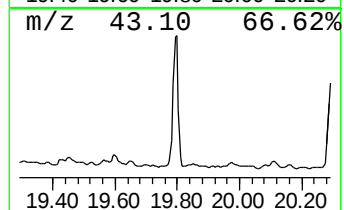
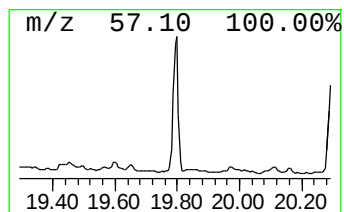
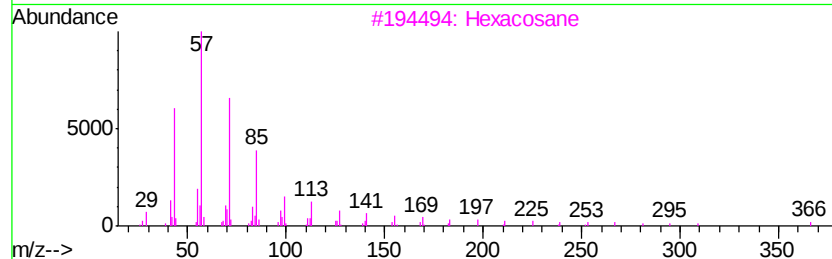
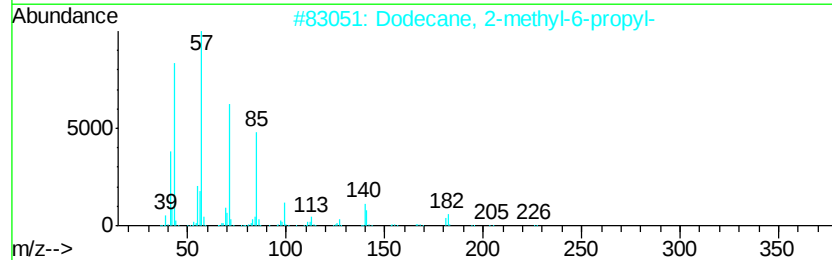
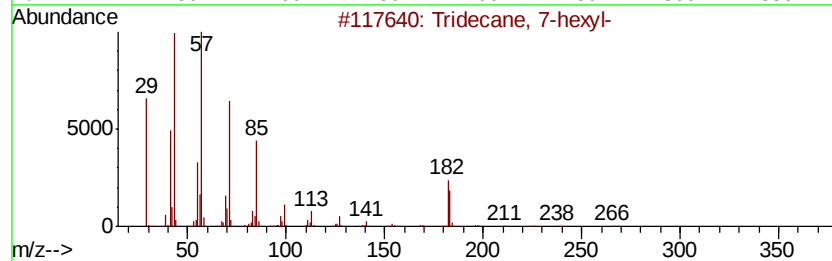
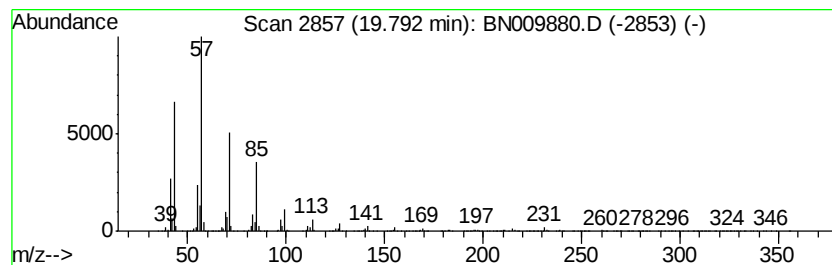
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	83.39 ng/ul	12695300	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	96
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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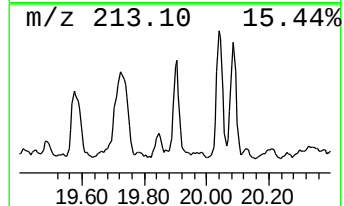
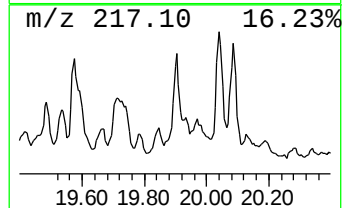
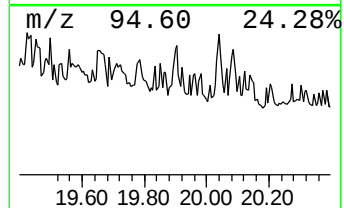
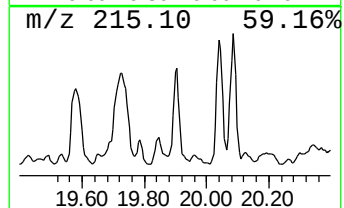
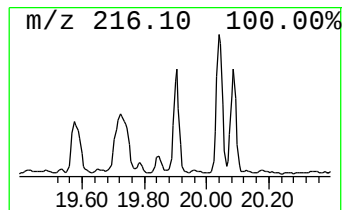
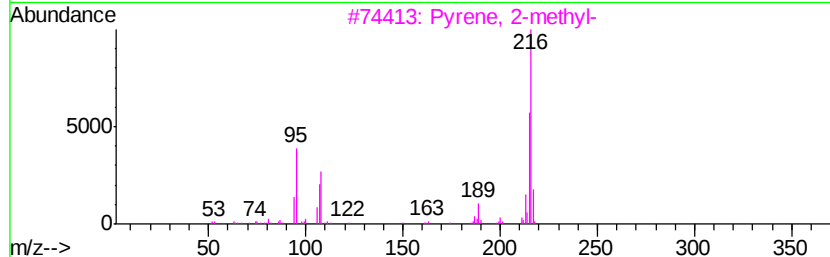
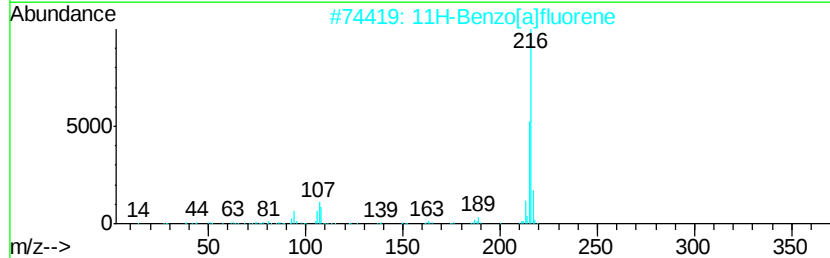
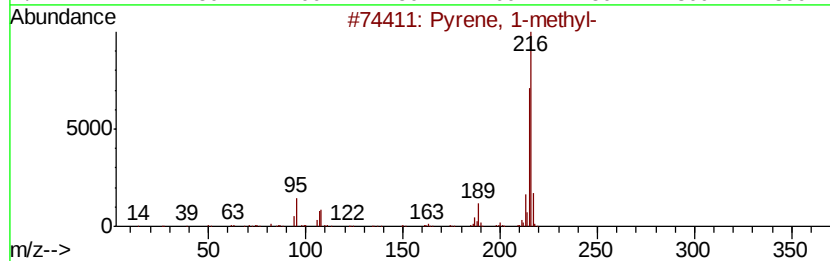
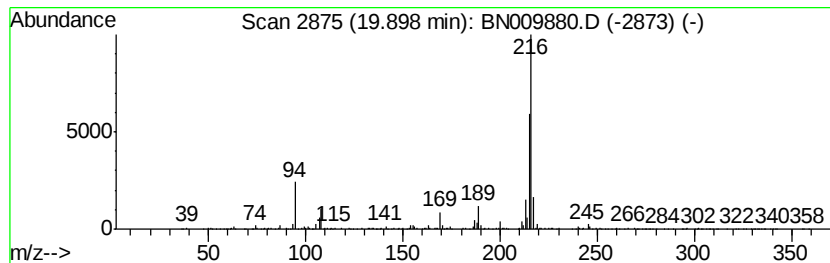
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 Pyrene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	15.58 ng/ul	2372550	Chrysene-d12	21.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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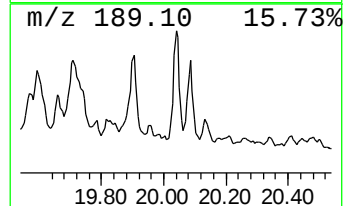
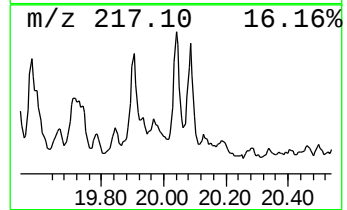
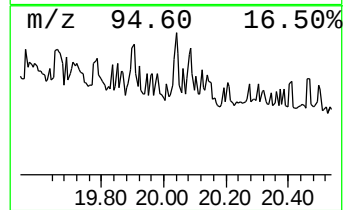
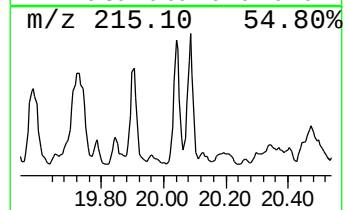
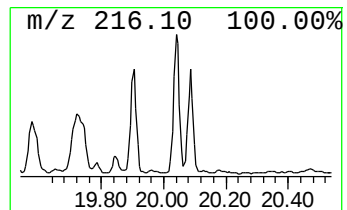
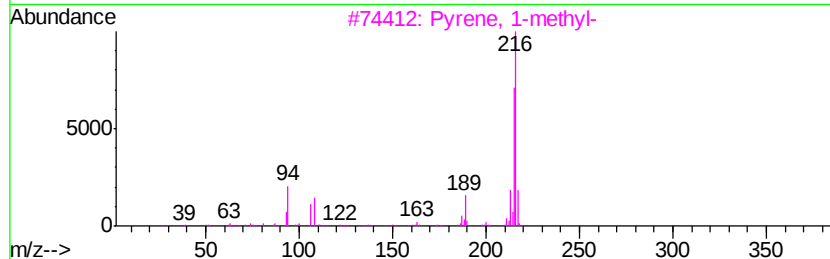
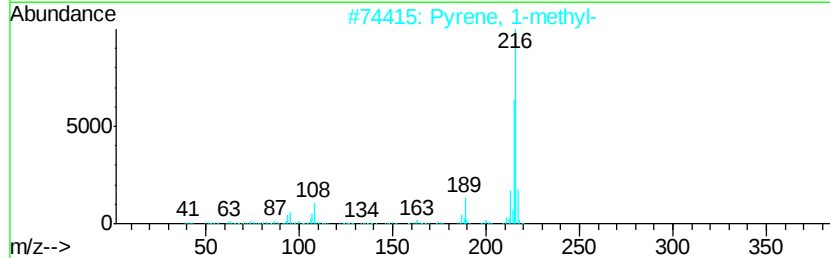
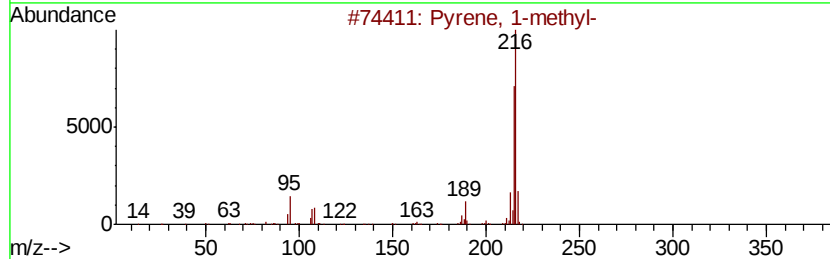
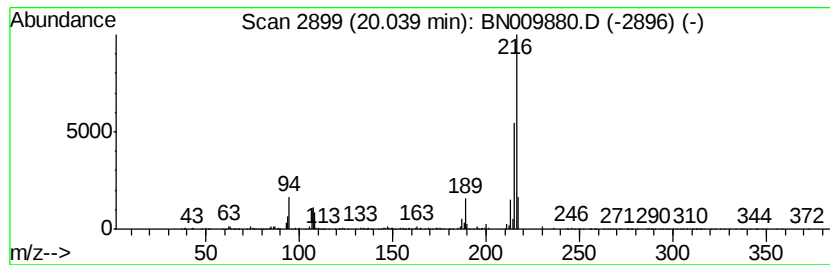
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 Pyrene, 4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	12.68 ng/ul	1930980	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4		Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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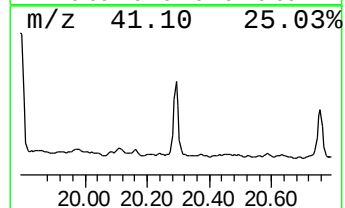
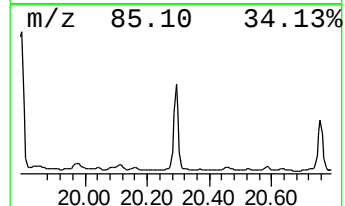
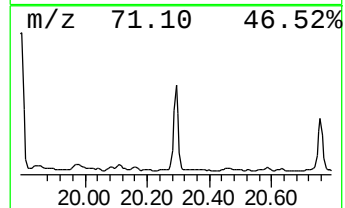
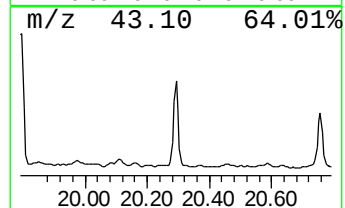
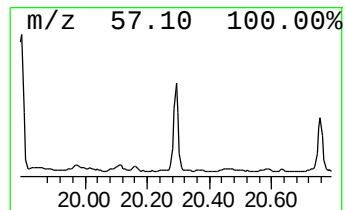
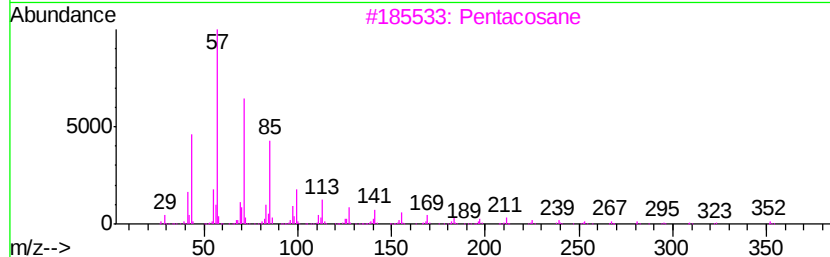
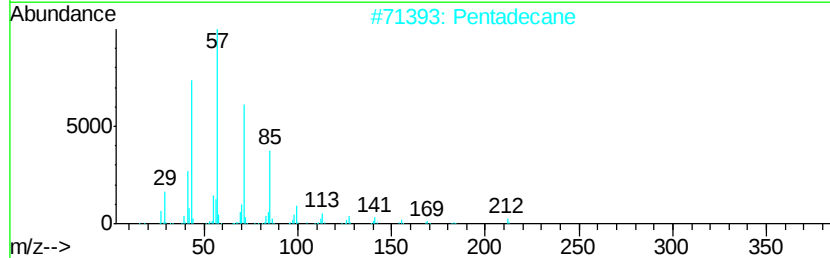
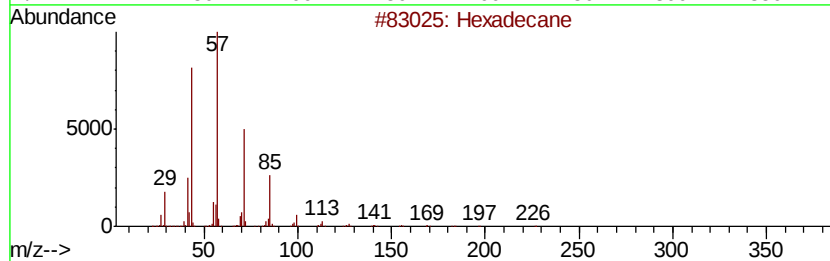
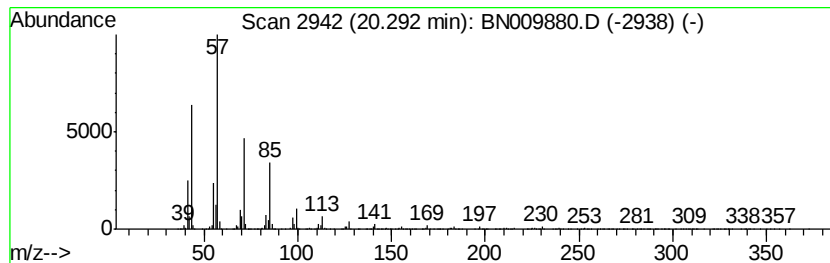
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	44.66 ng/ul	6799870	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Pentadecane	212	C15H32	000629-62-9	94
3		Pentacosane	352	C25H52	000629-99-2	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
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Sample : L1418-16
Misc :
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Instrument :
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ClientSampleId :
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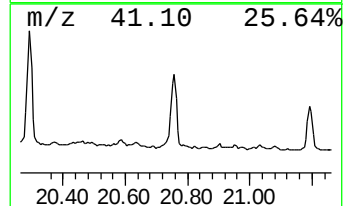
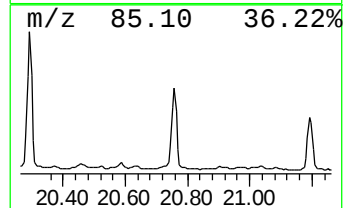
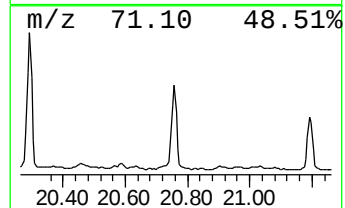
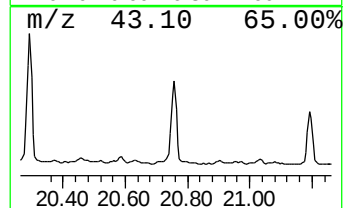
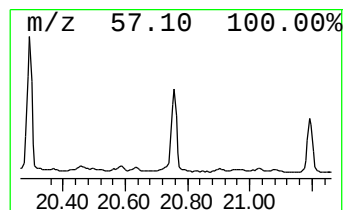
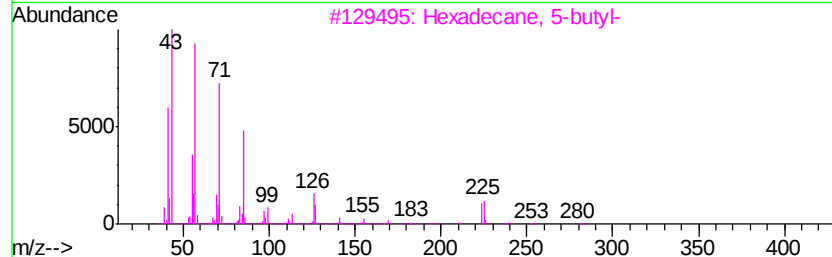
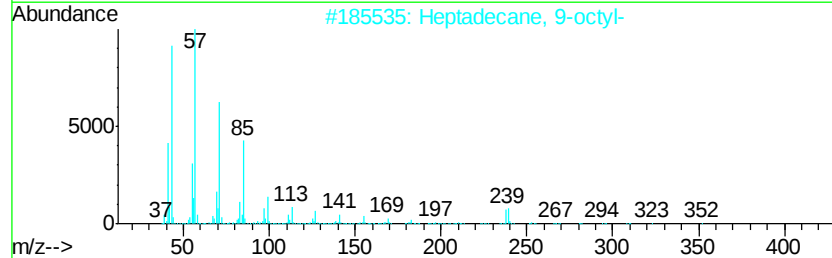
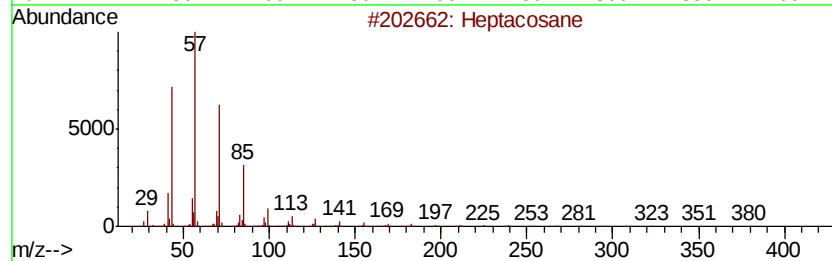
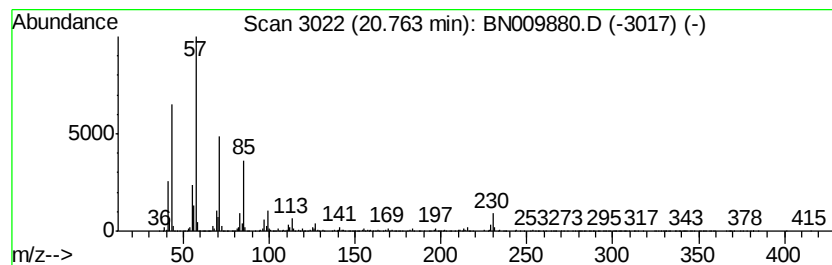
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	34.43 ng/ul	5242030	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	89
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
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Sample : L1418-16
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ALS Vial : 19 Sample Multiplier: 1

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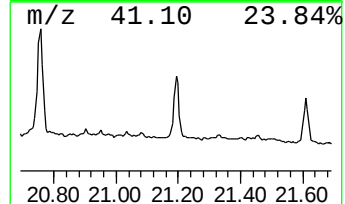
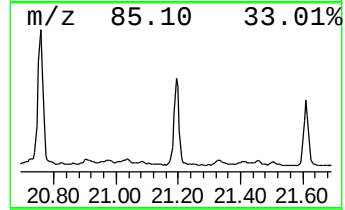
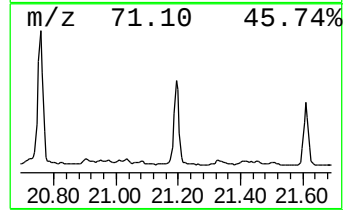
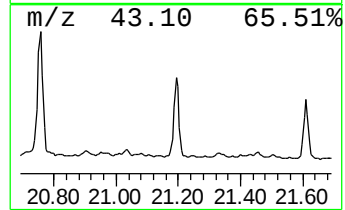
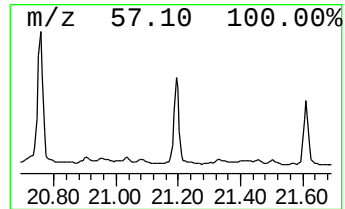
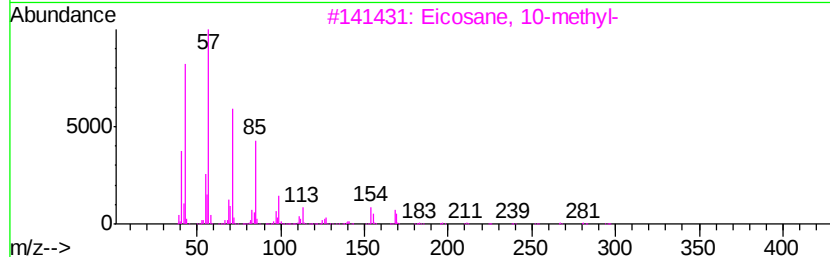
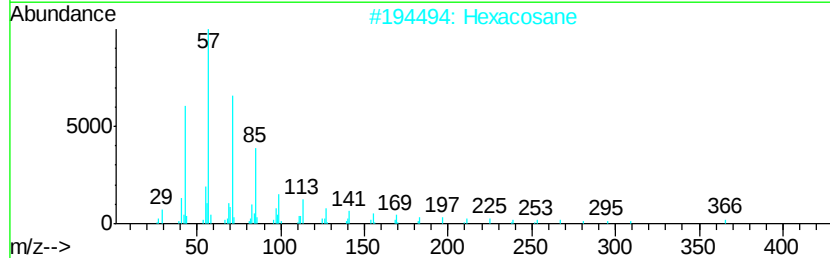
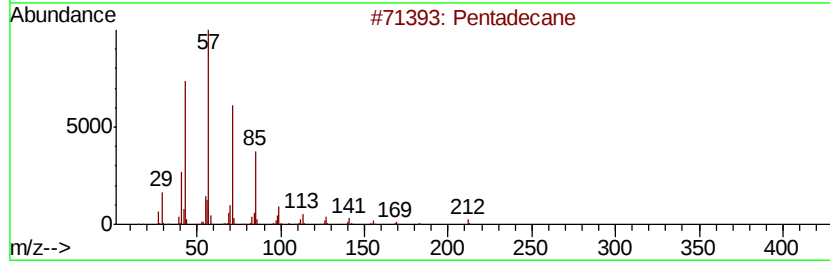
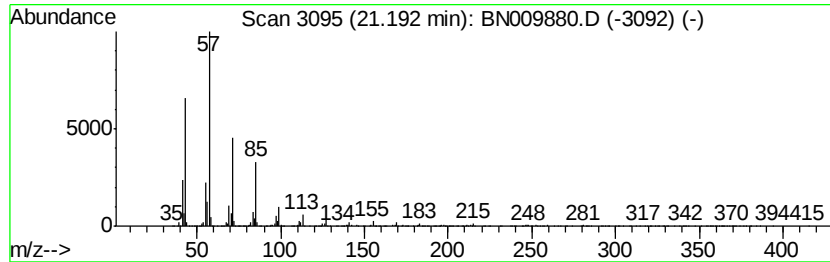
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	20.00 ng/ul	3044880	Chrysene-d12	21.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Hexacosane	366	C26H54	000630-01-3	93
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

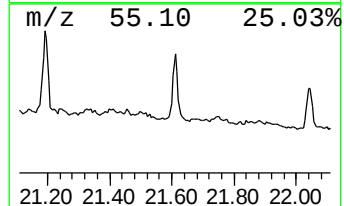
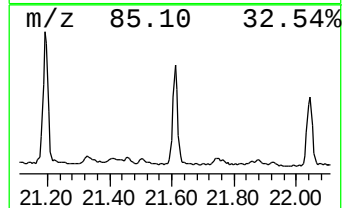
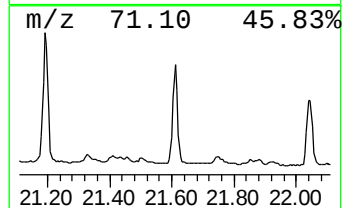
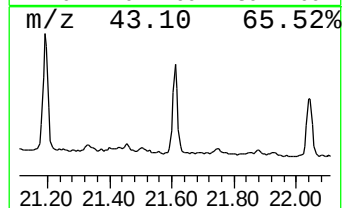
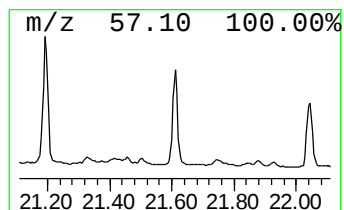
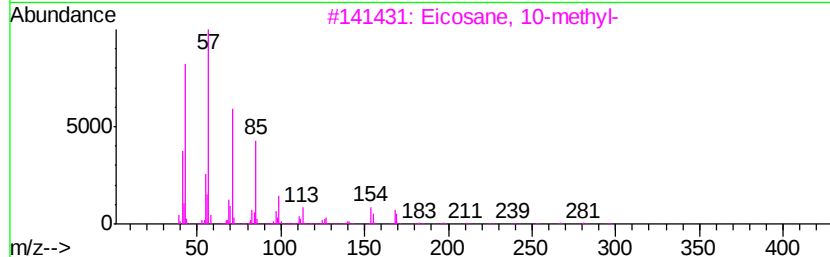
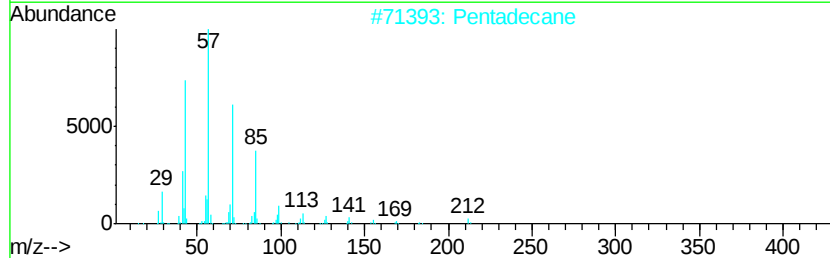
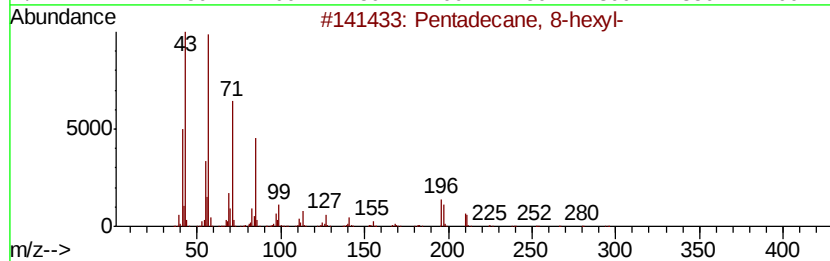
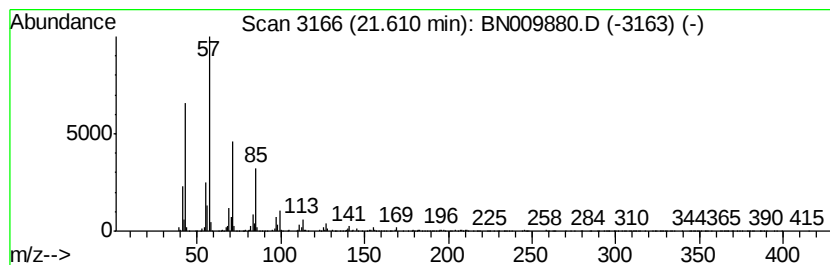
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	15.29 ng/ul	2327570	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Pentadecane	212	C15H32	000629-62-9	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

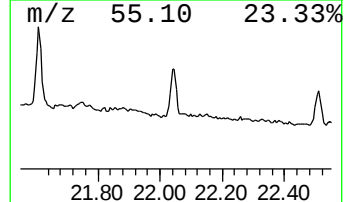
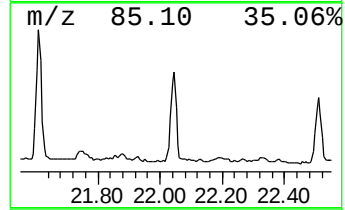
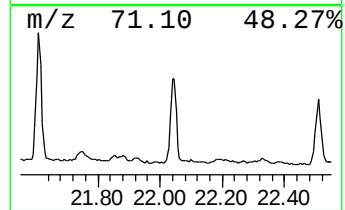
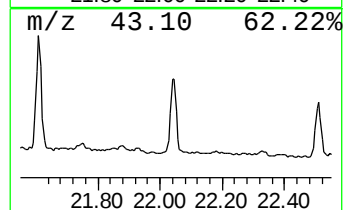
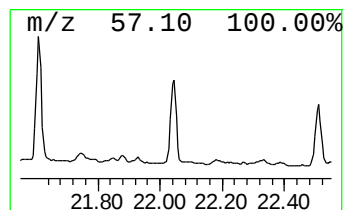
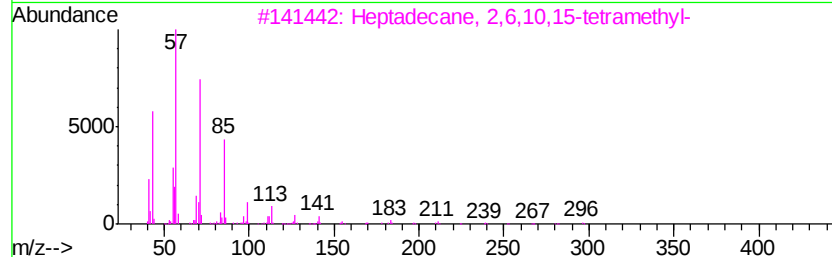
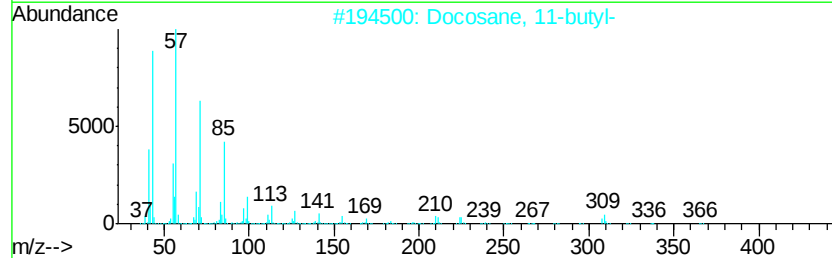
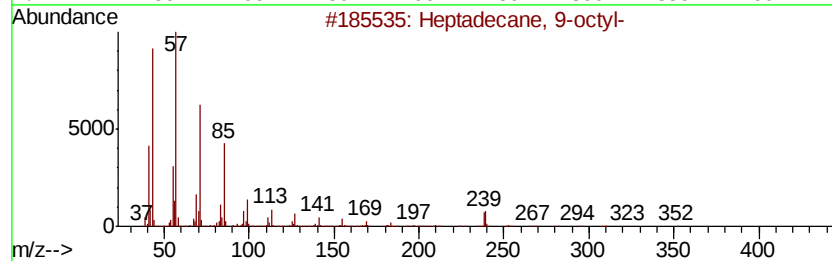
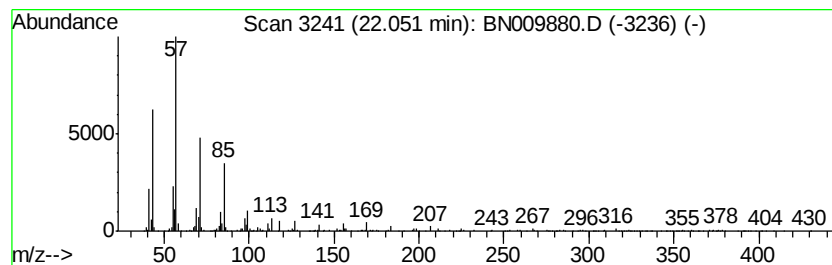
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.05	12.62 ng/ul	1920630	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	97
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	93
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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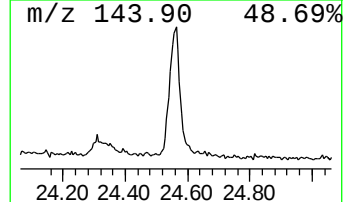
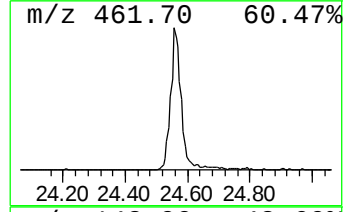
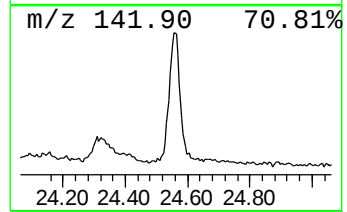
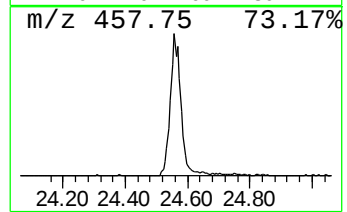
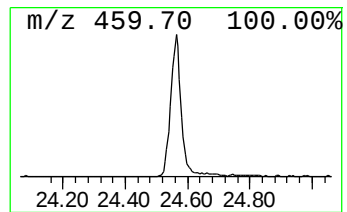
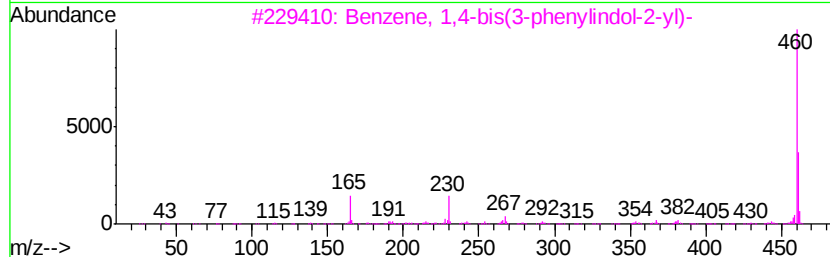
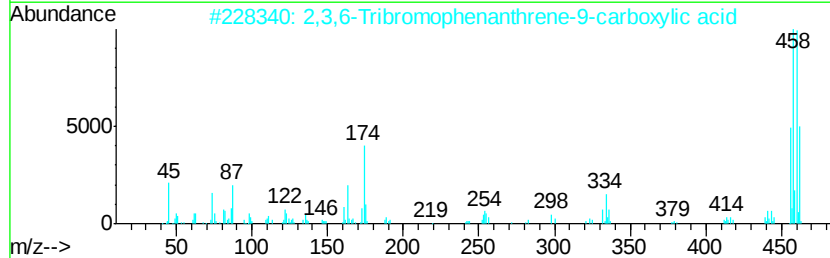
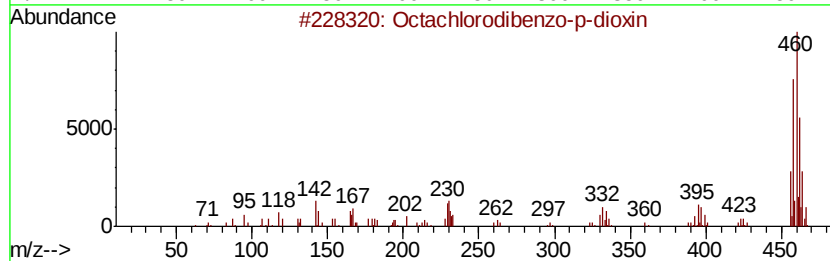
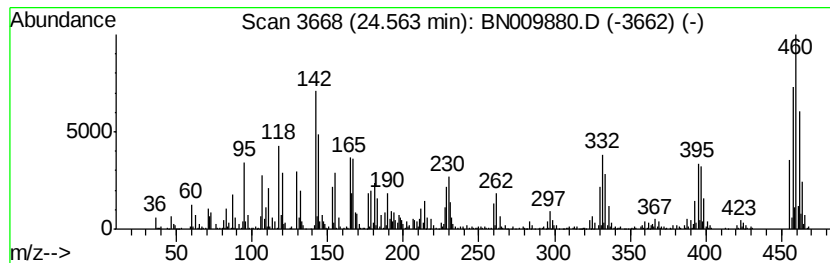
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 Octachlorodibenzo-p-dioxin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	22.14 ng/ul	2126300	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	94
2		2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	43
3		Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	9
4		1,1':4',1'':4'',1''':4''',1''''':...	458	C36H26	004499-83-6	7
5		Pyridine, pentaphenyl-	459	C35H25N	040249-26-1	7



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
 Data File : BN009880.D
 Acq On : 25 Feb 2020 01:16
 Operator : CG/JU
 Sample : L1418-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	6.54	13.3	ng/ul	3689680	1	7.39	5570730	20.0
unknown-01	7.20	8.1	ng/ul	2242970	1	7.39	5570730	20.0
Oxalic acid, 1-me...	7.32	15.5	ng/ul	4315840	1	7.39	5570730	20.0
(DEL) Alkane: Str...	7.58	10.5	ng/ul	2914790	1	7.39	5570730	20.0
(DEL) Alkane: Cyc...	7.66	11.0	ng/ul	3054300	1	7.39	5570730	20.0
(DEL) Alkane: Str...	7.93	17.3	ng/ul	4804890	1	7.39	5570730	20.0
Naphthalene, deca...	8.19	9.4	ng/ul	2625020	1	7.39	5570730	20.0
(DEL) Alkane: Cyc...	8.25	8.7	ng/ul	2435550	1	7.39	5570730	20.0
Cyclohexane, 1,1'...	8.46	25.1	ng/ul	6999300	1	7.39	5570730	20.0
(DEL) Alkane: Str...	8.61	20.3	ng/ul	5657700	1	7.39	5570730	20.0
(DEL) Alkane: Str...	8.72	19.7	ng/ul	5491100	1	7.39	5570730	20.0
unknown-02	9.02	3.9	ng/ul	2259980	2	10.13	11534300	20.0
Naphthalene, deca...	9.07	6.0	ng/ul	3474680	2	10.13	11534300	20.0
unknown-03	10.22	4.1	ng/ul	2344750	2	10.13	11534300	20.0
(DEL) Alkane: Str...	10.33	9.3	ng/ul	5367940	2	10.13	11534300	20.0
unknown-04	10.55	4.3	ng/ul	2463220	2	10.13	11534300	20.0
(DEL) Alkane: Str...	11.08	6.3	ng/ul	3612210	2	10.13	11534300	20.0
(DEL) Alkane: Str...	11.19	24.1	ng/ul	13893500	2	10.13	11534300	20.0
(DEL) Alkane: Str...	11.60	48.8	ng/ul	28145600	2	10.13	11534300	20.0
unknown-05	11.89	5.8	ng/ul	3363280	2	10.13	11534300	20.0
unknown-06	11.96	4.0	ng/ul	2318590	2	10.13	11534300	20.0
(DEL) Alkane: Str...	12.45	4.0	ng/ul	14504000	3	14.05	72925300	20.0
(DEL) Alkane: Str...	12.59	5.5	ng/ul	20031600	3	14.05	72925300	20.0
(DEL) Alkane: Str...	12.90	15.5	ng/ul	56558900	3	14.05	72925300	20.0
(DEL) Alkane: Str...	13.56	10.0	ng/ul	36615000	3	14.05	72925300	20.0
(DEL) Alkane: Str...	13.60	4.6	ng/ul	16926000	3	14.05	72925300	20.0
unknown-07	13.87	3.5	ng/ul	12574700	3	14.05	72925300	20.0
Naphthalene, 2,3,...	14.55	2.1	ng/ul	7761320	3	14.05	72925300	20.0
(DEL) Alkane: Str...	14.61	6.8	ng/ul	24633800	3	14.05	72925300	20.0
unknown-08	14.85	3.7	ng/ul	13410600	3	14.05	72925300	20.0
(DEL) Alkane: Str...	14.96	18.6	ng/ul	67713000	3	14.05	72925300	20.0
(DEL) Alkane: Str...	15.36	10.4	ng/ul	37833300	3	14.05	72925300	20.0
1,4,5,8-Tetrameth...	15.44	18.4	ng/ul	10279300	4	16.82	11197200	20.0
(DEL) Alkane: Str...	15.50	20.0	ng/ul	11185300	4	16.82	11197200	20.0
unknown-09	15.57	30.7	ng/ul	17173900	4	16.82	11197200	20.0
unknown-10	15.67	8.9	ng/ul	5008710	4	16.82	11197200	20.0
(DEL) Alkane: Str...	15.83	143.2	ng/ul	80155400	4	16.82	11197200	20.0
Naphthalene, 1,2,...	15.93	10.6	ng/ul	5922160	4	16.82	11197200	20.0
4,4'-Dimethylbiph...	16.17	25.9	ng/ul	14470700	4	16.82	11197200	20.0
(DEL) Alkane: Str...	16.22	13.3	ng/ul	7468260	4	16.82	11197200	20.0
(DEL) Alkane: Str...	16.33	14.5	ng/ul	8101160	4	16.82	11197200	20.0
(DEL) Alkane: Str...	16.39	6.1	ng/ul	3420770	4	16.82	11197200	20.0
(DEL) Alkane: Str...	16.62	110.4	ng/ul	61821700	4	16.82	11197200	20.0
(DEL) Alkane: Str...	16.66	51.0	ng/ul	28540500	4	16.82	11197200	20.0
(DEL) Alkane: Str...	17.07	12.5	ng/ul	7006710	4	16.82	11197200	20.0
Sulfurous acid, b...	17.14	10.9	ng/ul	6090850	4	16.82	11197200	20.0
(DEL) Alkane: Str...	17.35	87.6	ng/ul	49042100	4	16.82	11197200	20.0
(DEL) Alkane: Str...	17.62	7.5	ng/ul	4173890	4	16.82	11197200	20.0
Phenanthrene, 2-m...	17.73	10.3	ng/ul	5766240	4	16.82	11197200	20.0

(DEL) Alkane: Str...	17.78	4.7	ng/ul	2643780	4	16.82	11197200	20.0
1H-Cyclopropa[1]p...	17.87	10.2	ng/ul	5709090	4	16.82	11197200	20.0
(DEL) Alkane: Str...	18.04	79.6	ng/ul	44549800	4	16.82	11197200	20.0
Naphtho[2,3-b]thi...	18.41	7.3	ng/ul	4071410	4	16.82	11197200	20.0
Phenanthrene, 2,5...	18.44	6.8	ng/ul	3795190	4	16.82	11197200	20.0
Phenanthrene, 3,6...	18.49	10.9	ng/ul	6098510	4	16.82	11197200	20.0
(DEL) Alkane: Str...	18.67	64.9	ng/ul	36321500	4	16.82	11197200	20.0
Phenanthrene, 2,3...	19.33	35.9	ng/ul	5468430	5	21.01	3044880	20.0
(DEL) Alkane: Str...	19.79	83.4	ng/ul	12695300	5	21.01	3044880	20.0
Pyrene, 1-methyl-	19.90	15.6	ng/ul	2372550	5	21.01	3044880	20.0
Pyrene, 4-methyl-	20.04	12.7	ng/ul	1930980	5	21.01	3044880	20.0
(DEL) Alkane: Str...	20.29	44.7	ng/ul	6799870	5	21.01	3044880	20.0
(DEL) Alkane: Str...	20.76	34.4	ng/ul	5242030	5	21.01	3044880	20.0
(DEL) Alkane: Str...	21.19	20.0	ng/ul	3044880	5	21.01	3044880	20.0
(DEL) Alkane: Str...	21.61	15.3	ng/ul	2327570	5	21.01	3044880	20.0
(DEL) Alkane: Str...	22.05	12.6	ng/ul	1920630	5	21.01	3044880	20.0
Octachlorodibenzo...	24.56	22.1	ng/ul	2126300	6	23.10	1920630	20.0

Instrument :

BNA_N

ClientSampleId :

C5B16