

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009519.D
 Acq On : 31 Jan 2020 20:00
 Operator : CG/JU
 Sample : L1271-04 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ5

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-BN012220MA.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	7.116	696	702	712	rBV3	147763	290845	3.72%	0.293%
2	7.451	752	759	769	rBV	823093	1281751	16.38%	1.290%
3	10.204	1220	1227	1232	rVV	1203095	2074117	26.51%	2.088%
4	10.251	1232	1235	1241	rVV3	150529	267131	3.41%	0.269%
5	11.251	1399	1405	1409	rBV	177831	308953	3.95%	0.311%
6	11.592	1457	1463	1469	rBV	609232	1001695	12.80%	1.008%
7	11.657	1469	1474	1480	rVV	487405	669562	8.56%	0.674%
8	11.875	1504	1511	1519	rVB	873903	1528861	19.54%	1.539%
9	12.092	1543	1548	1562	rVB	926786	1568348	20.05%	1.578%
10	12.486	1609	1615	1621	rBV3	244189	542307	6.93%	0.546%
11	12.634	1635	1640	1644	rBV	213335	321651	4.11%	0.324%
12	12.933	1681	1691	1702	rBV	973142	1604951	20.51%	1.615%
13	13.245	1736	1744	1753	rBV	883171	2179222	27.85%	2.193%
14	13.404	1765	1771	1776	rVV	969615	1594103	20.38%	1.604%
15	13.457	1776	1780	1785	rVV	520294	791033	10.11%	0.796%
16	13.510	1785	1789	1791	rVV	374640	516610	6.60%	0.520%
17	13.539	1791	1794	1800	rVV2	340679	617142	7.89%	0.621%
18	13.598	1801	1804	1807	rVV2	213123	302458	3.87%	0.304%
19	13.639	1807	1811	1815	rVV	451156	686405	8.77%	0.691%
20	13.775	1829	1834	1835	rBV	284692	353331	4.52%	0.356%
21	13.804	1835	1839	1847	rVB	817215	1335813	17.07%	1.344%
22	14.022	1872	1876	1881	rVV	747681	948500	12.12%	0.955%
23	14.086	1881	1887	1893	rVV	1653965	2524209	32.26%	2.541%
24	14.145	1894	1897	1901	rVV2	168910	251903	3.22%	0.254%
25	14.310	1919	1925	1934	rVB2	186464	482174	6.16%	0.485%
26	14.498	1947	1957	1965	rBV4	259026	590168	7.54%	0.594%
27	14.575	1965	1970	1975	rVB	347206	481165	6.15%	0.484%
28	14.710	1986	1993	1999	rBV4	269698	627255	8.02%	0.631%
29	14.886	2015	2023	2026	rBV4	146160	312948	4.00%	0.315%
30	14.980	2032	2039	2043	rBV2	393847	590772	7.55%	0.595%
31	15.033	2043	2048	2050	rBV2	134675	245604	3.14%	0.247%
32	15.086	2053	2057	2062	rVB2	617992	864460	11.05%	0.870%
33	15.145	2062	2067	2072	rBV3	350792	596788	7.63%	0.601%
34	15.269	2085	2088	2097	rVB4	232649	392860	5.02%	0.395%

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35	15.369	2098	2105	2112	rVB5	148054	433482	5.54%	0.436%
36	15.439	2112	2117	2122	rBV2	142467	276111	3.53%	0.278%
37	15.822	2178	2182	2185	rBV2	453234	728452	9.31%	0.733%
38	16.133	2230	2235	2237	rBV3	164952	253876	3.24%	0.256%
39	16.204	2243	2247	2252	rVB2	252838	368055	4.70%	0.370%
40	16.422	2281	2284	2290	rVV2	190337	294474	3.76%	0.296%
41	16.498	2293	2297	2305	rVB	357689	541765	6.92%	0.545%
42	16.639	2317	2321	2328	rBV2	189261	308806	3.95%	0.311%
43	16.839	2350	2355	2359	rVV	1818447	2568844	32.83%	2.585%
44	16.880	2359	2362	2367	rVV	1549174	2113170	27.01%	2.127%
45	16.939	2368	2372	2375	rVV	374949	557622	7.13%	0.561%
46	16.974	2375	2378	2383	rVV	307149	398276	5.09%	0.401%
47	17.045	2384	2390	2394	rVV5	187041	424291	5.42%	0.427%
48	17.369	2441	2445	2449	rBV2	245286	329162	4.21%	0.331%
49	17.427	2451	2455	2464	rVB4	205278	389956	4.98%	0.392%
50	17.521	2465	2471	2483	rVB3	1073404	1924729	24.60%	1.937%
51	17.639	2486	2491	2496	rBV2	310021	543476	6.95%	0.547%
52	17.716	2500	2504	2508	rVV	829457	1100181	14.06%	1.107%
53	17.763	2508	2512	2521	rVB	979670	1375504	17.58%	1.384%
54	17.904	2530	2536	2541	rBV2	1109285	1951661	24.95%	1.964%
55	17.945	2541	2543	2548	rVB	471609	524508	6.70%	0.528%
56	18.227	2581	2591	2594	rVV2	733985	1510417	19.31%	1.520%
57	18.269	2594	2598	2609	rVB	2620010	3670901	46.92%	3.695%
58	18.357	2609	2613	2624	rVB5	182134	411339	5.26%	0.414%
59	18.480	2630	2634	2638	rVV4	240881	421394	5.39%	0.424%
60	18.527	2638	2642	2645	rVB	176414	246474	3.15%	0.248%
61	18.657	2658	2664	2668	rBV3	680394	1222899	15.63%	1.231%
62	18.710	2668	2673	2676	rVV2	341683	496024	6.34%	0.499%
63	18.786	2681	2686	2694	rBV	1476376	2227749	28.47%	2.242%
64	18.880	2699	2702	2703	rVV	465359	486056	6.21%	0.489%
65	18.910	2703	2707	2714	rVV	1859066	2693837	34.43%	2.711%
66	18.980	2715	2719	2723	rVV	321330	538248	6.88%	0.542%
67	19.016	2723	2725	2729	rVV3	202609	370009	4.73%	0.372%
68	19.063	2729	2733	2737	rVB	454789	629864	8.05%	0.634%
69	19.121	2737	2743	2748	rBV	1301184	1788451	22.86%	1.800%
70	19.180	2750	2753	2760	rVB	187245	283991	3.63%	0.286%
71	19.274	2760	2769	2778	rBV	4723030	7823677	100.00%	7.874%

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72	19.357	2778	2783	2789	rVB3	537255	839619	10.73%	0.845%
73	19.515	2806	2810	2817	rVB4	246752	441136	5.64%	0.444%
74	19.610	2821	2826	2831	rBV3	622284	1090193	13.93%	1.097%
75	19.692	2836	2840	2844	rVB2	509633	650610	8.32%	0.655%
76	19.751	2844	2850	2852	rBV3	555668	1062642	13.58%	1.070%
77	19.880	2868	2872	2876	rBV	374620	439002	5.61%	0.442%
78	19.933	2876	2881	2886	rVB2	992565	1421193	18.17%	1.430%
79	20.074	2901	2905	2909	rBV	723193	926482	11.84%	0.932%
80	20.121	2909	2913	2919	rVB	844337	1079459	13.80%	1.086%
81	20.251	2931	2935	2940	rVB3	262788	347975	4.45%	0.350%
82	20.533	2979	2983	2990	rVB	560409	850138	10.87%	0.856%
83	20.686	3005	3009	3014	rBV2	368750	558203	7.13%	0.562%
84	20.733	3014	3017	3020	rBV	312246	353158	4.51%	0.355%
85	20.804	3026	3029	3031	rBV3	216848	300819	3.84%	0.303%
86	20.827	3031	3033	3040	rVB	623184	810441	10.36%	0.816%
87	21.051	3064	3071	3075	rBV2	2502170	4874274	62.30%	4.906%
88	21.086	3075	3077	3083	rVB2	1047463	1401279	17.91%	1.410%
89	21.257	3102	3106	3111	rVB	885979	1163789	14.88%	1.171%
90	21.410	3129	3132	3136	rVB4	251654	318310	4.07%	0.320%
91	21.592	3157	3163	3166	rBV	512739	743315	9.50%	0.748%
92	21.639	3167	3171	3177	rVB5	383196	588762	7.53%	0.593%
93	21.774	3190	3194	3196	rBV3	299780	405657	5.18%	0.408%
94	21.804	3196	3199	3203	rVB2	327504	431606	5.52%	0.434%
95	22.198	3262	3266	3273	rVB2	415806	690208	8.82%	0.695%
96	22.545	3320	3325	3337	rVB5	808897	2390402	30.55%	2.406%
97	22.704	3349	3352	3362	rVB	273347	519303	6.64%	0.523%
98	22.986	3396	3400	3404	rBV	371629	548173	7.01%	0.552%
99	23.074	3412	3415	3423	rVB2	313204	692192	8.85%	0.697%
100	23.168	3425	3431	3437	rBV	1452621	2446958	31.28%	2.463%

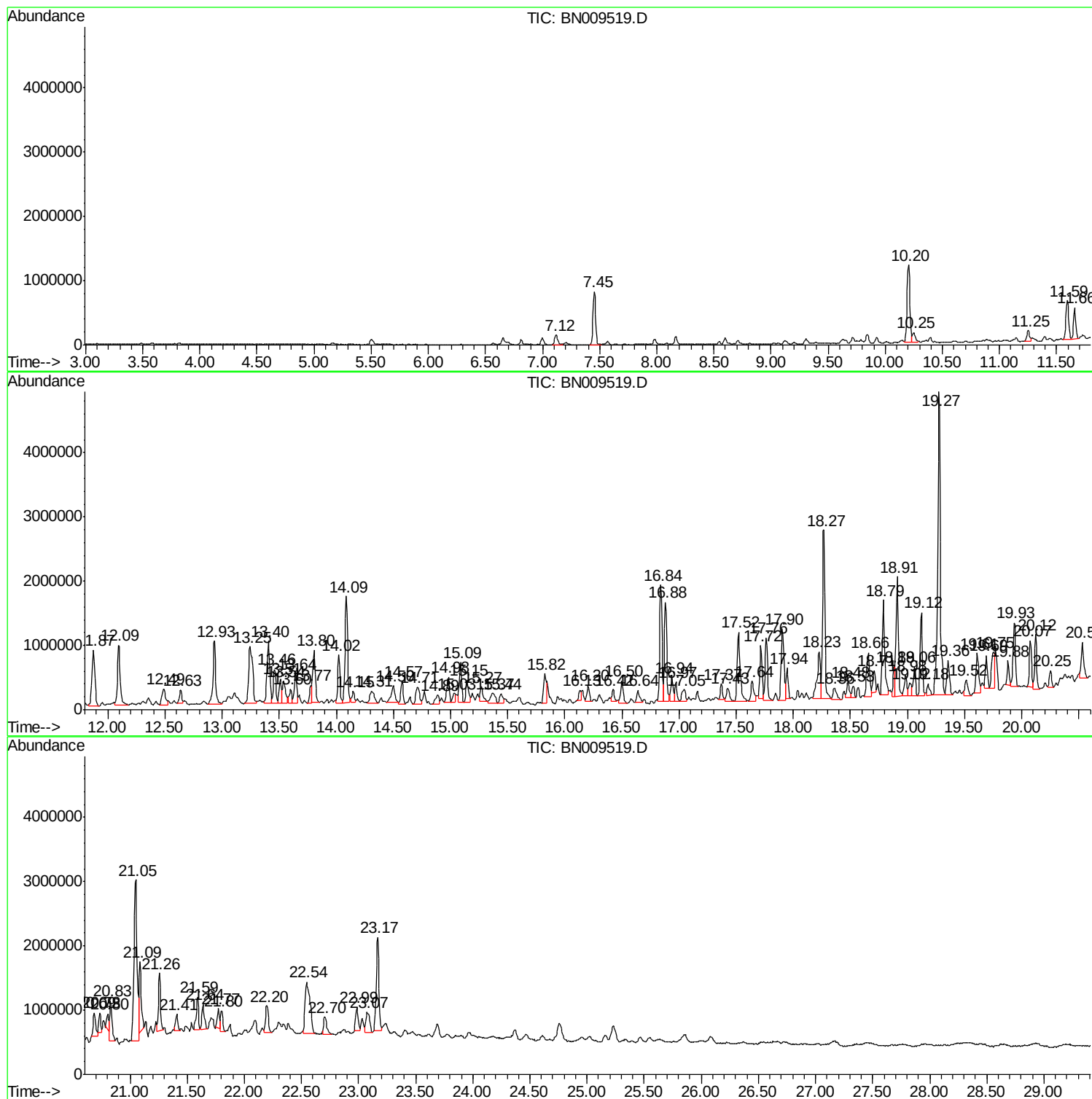
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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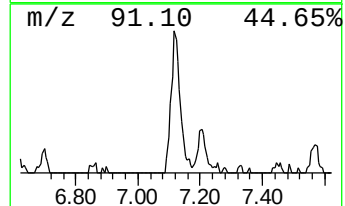
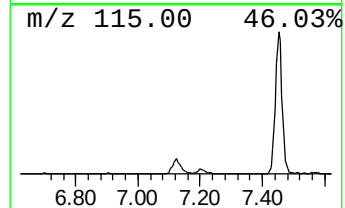
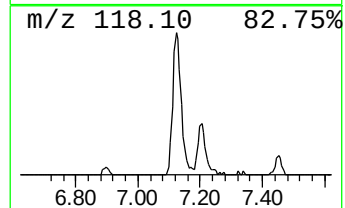
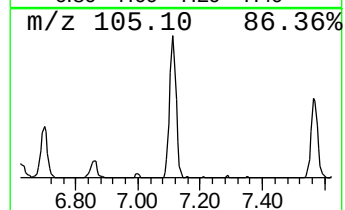
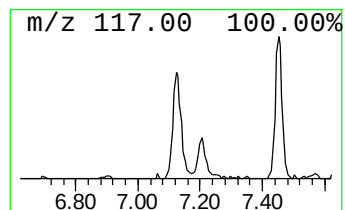
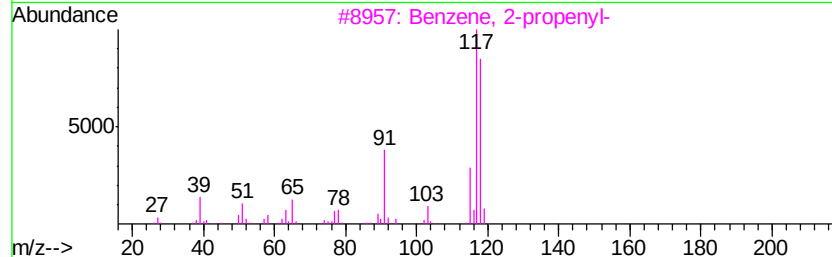
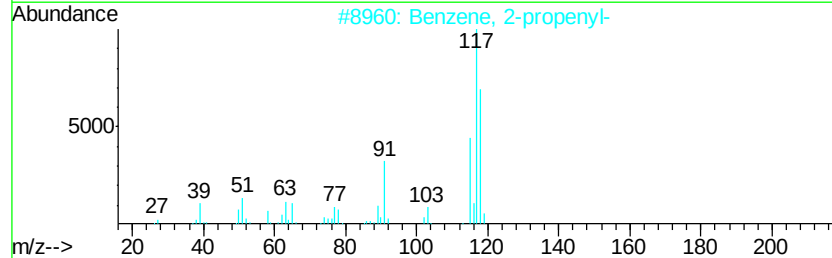
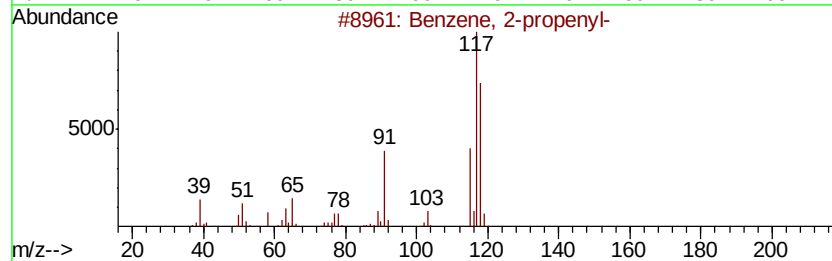
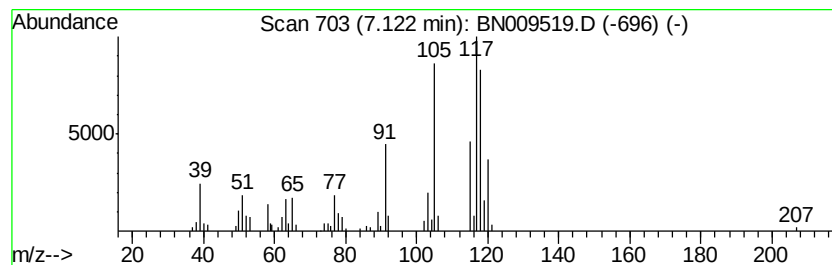
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	4.54 ng/ul	290845	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
4		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	46
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	46



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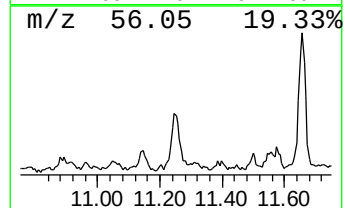
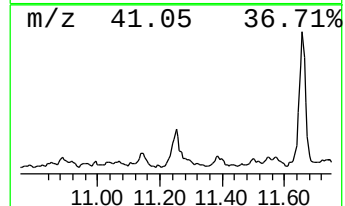
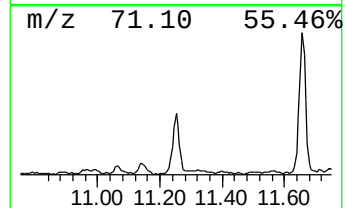
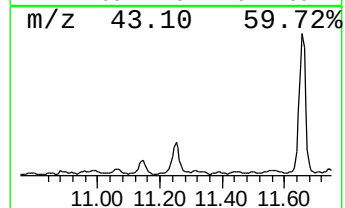
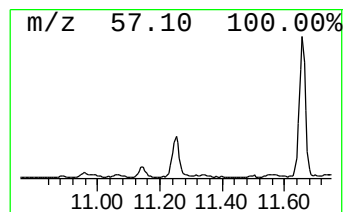
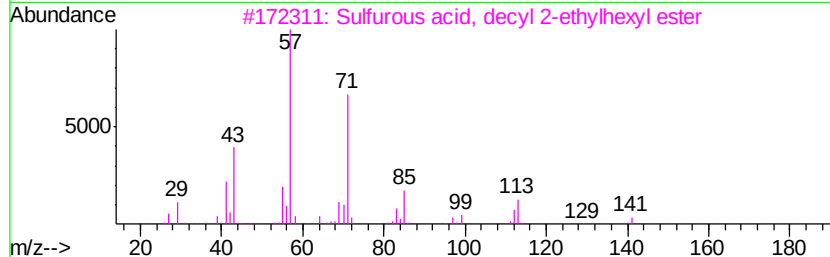
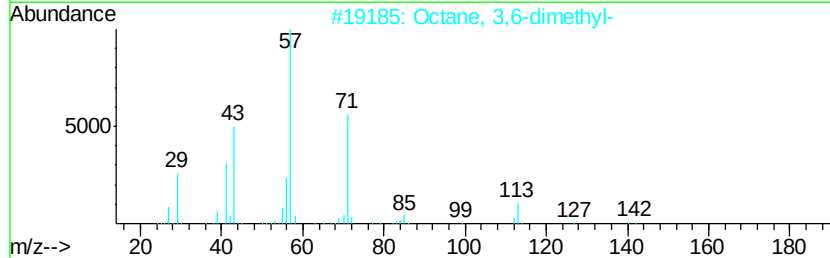
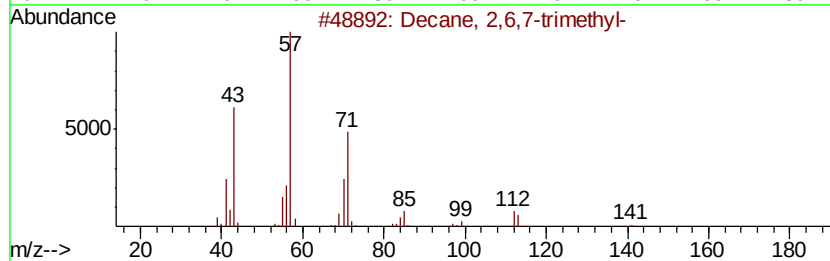
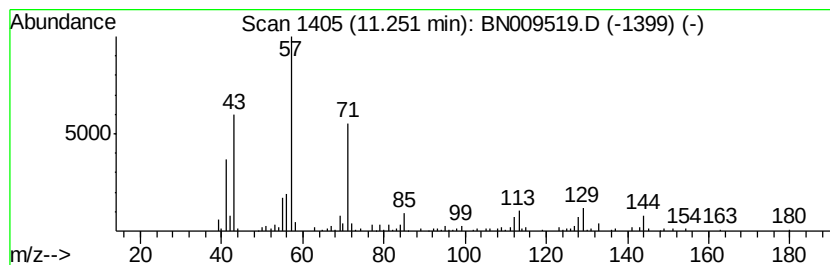
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.98 ng/ul	308953	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
3		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	50
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	49
5		Octane, 1-iodo-	240	C8H17I	000629-27-6	47



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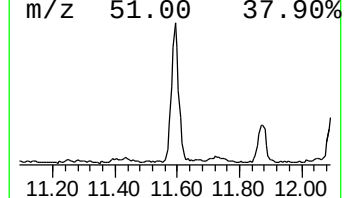
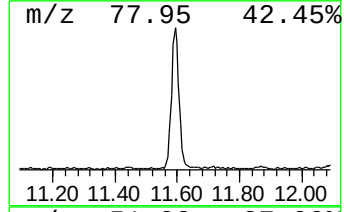
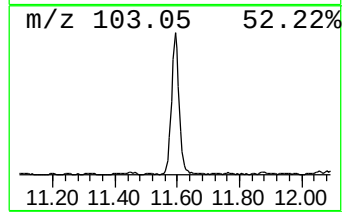
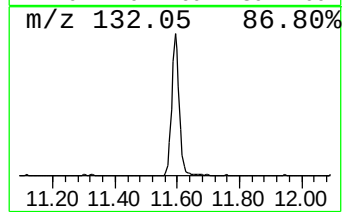
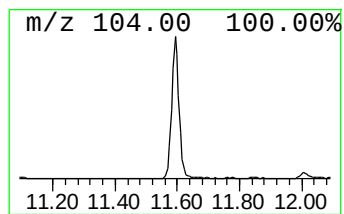
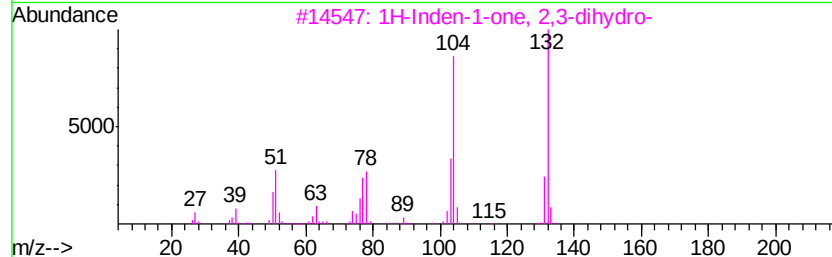
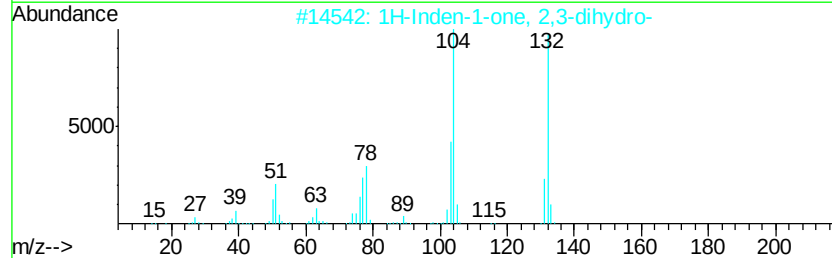
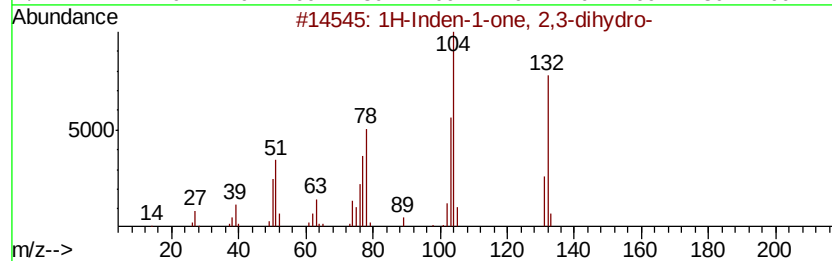
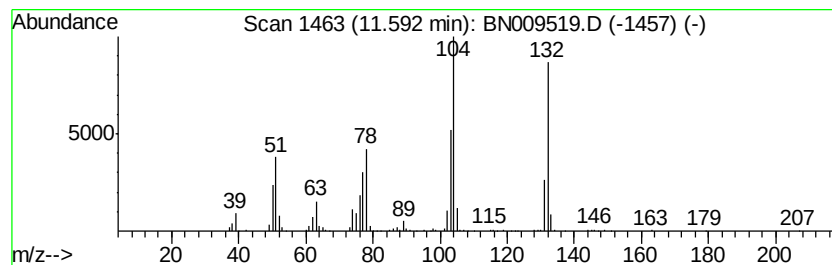
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	9.66 ng/ul	1001700	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
3		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
4		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	81
5		Styrene	104	C8H8	000100-42-5	70



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Operator : CG/JU
Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

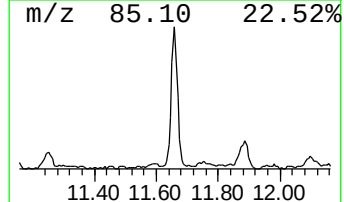
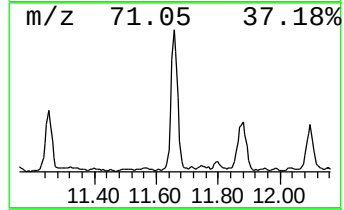
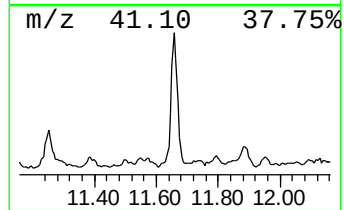
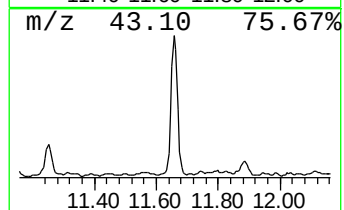
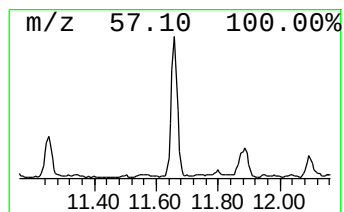
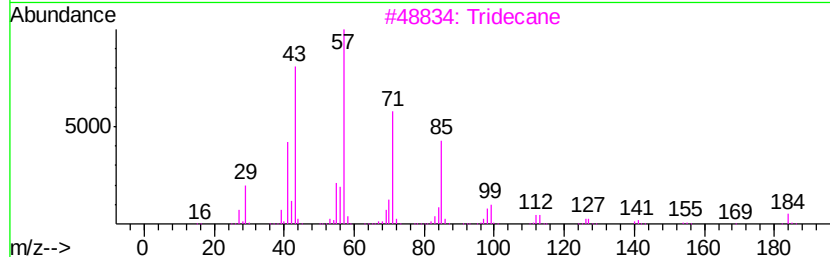
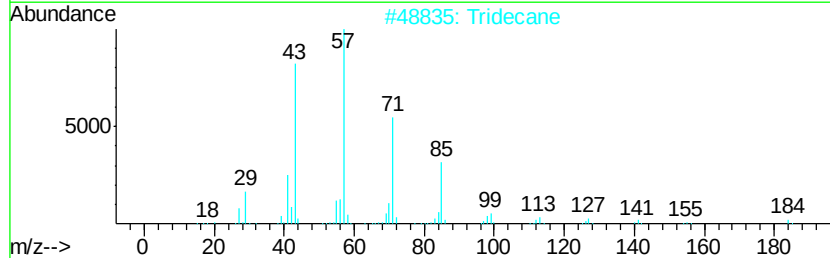
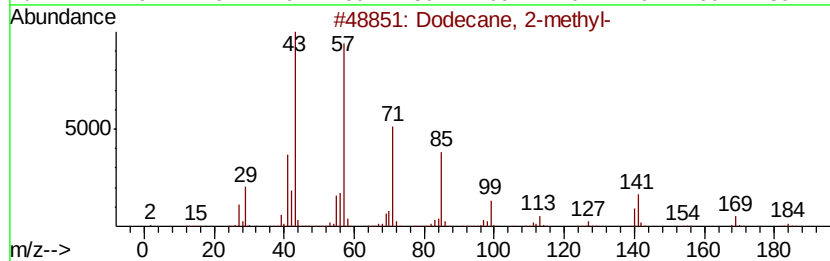
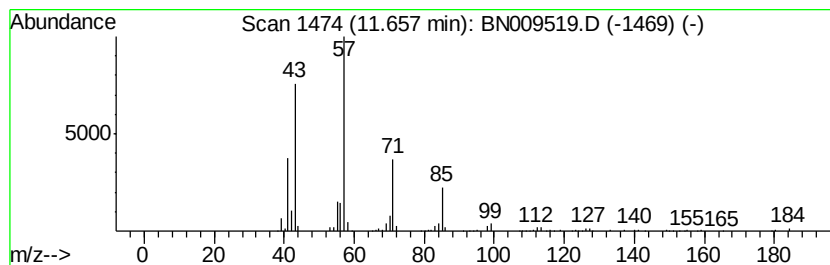
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.66	6.46 ng/ul	669562	Napthalene-d8	10.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
2	Tridecane	184	C13H28	000629-50-5	81
3	Tridecane	184	C13H28	000629-50-5	72
4	Hexadecane	226	C16H34	000544-76-3	64
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



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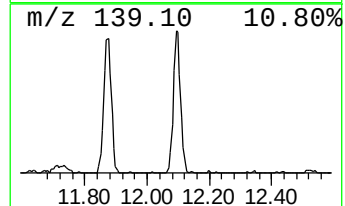
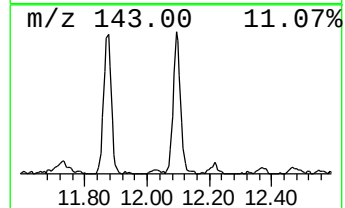
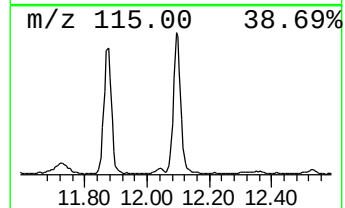
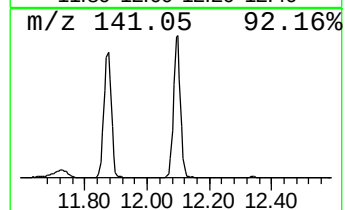
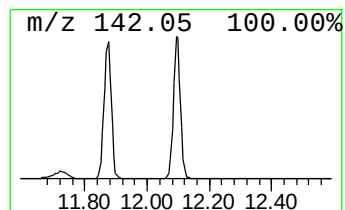
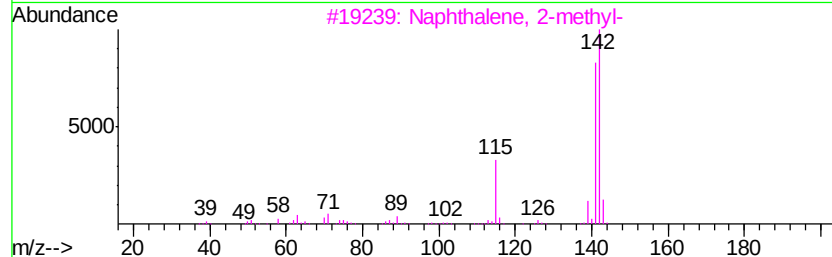
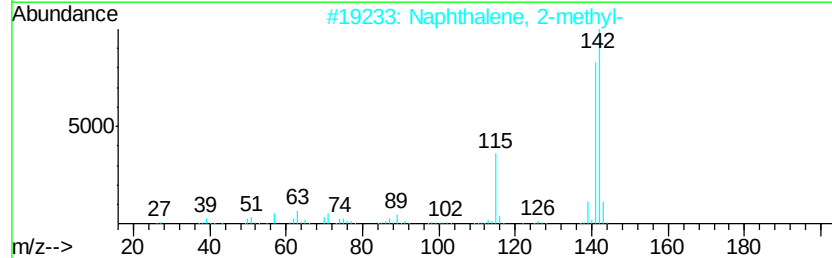
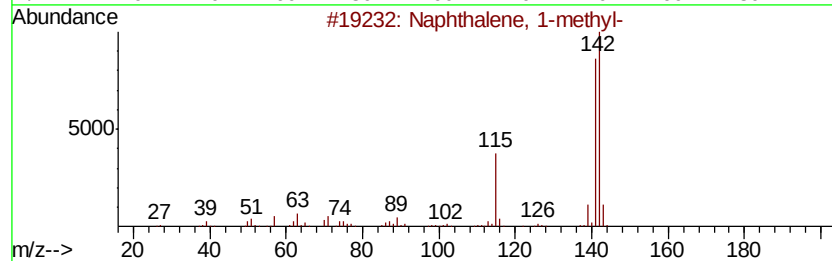
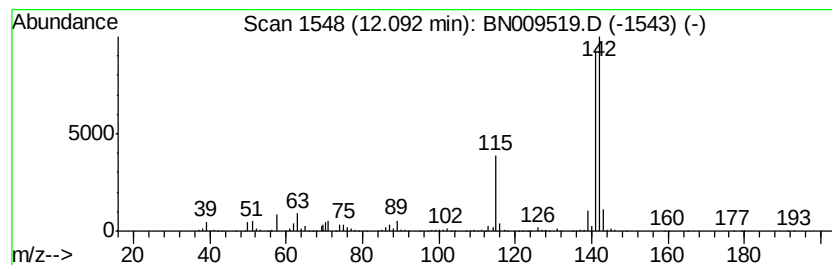
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	15.12 ng/ul	1568350	Naphthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
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Sample : L1271-04 5X
Misc :
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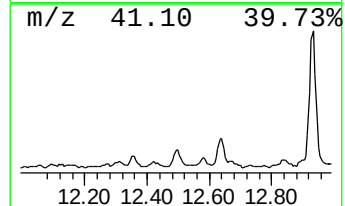
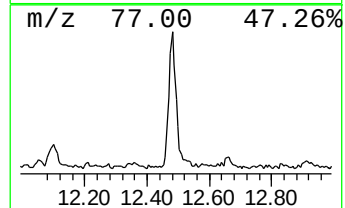
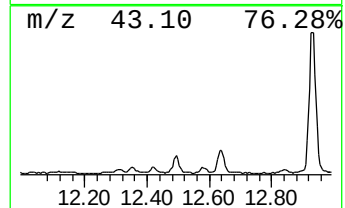
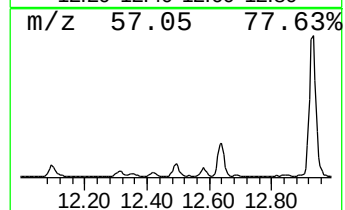
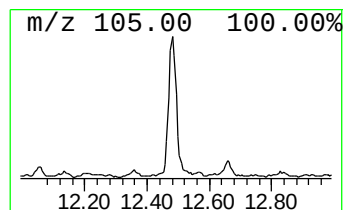
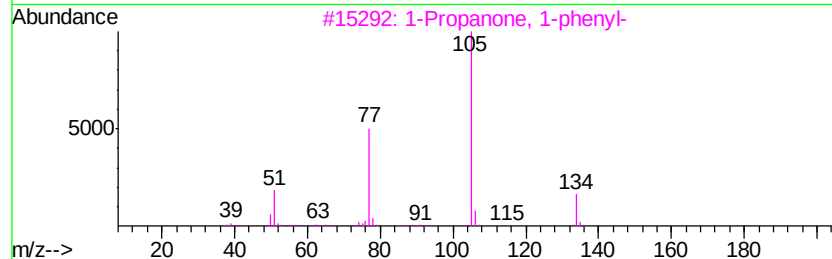
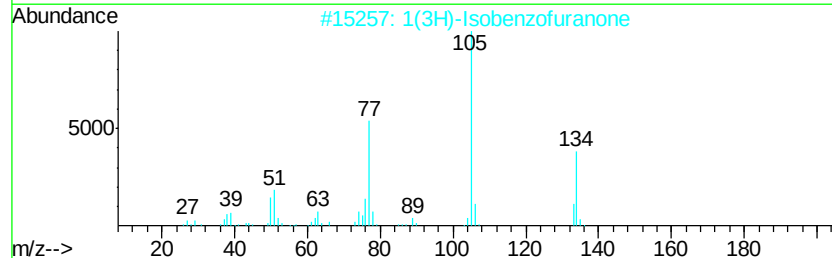
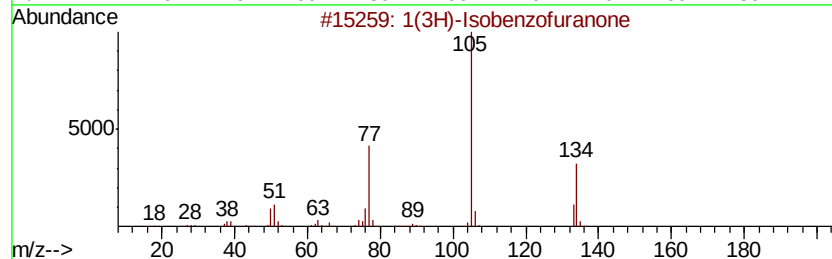
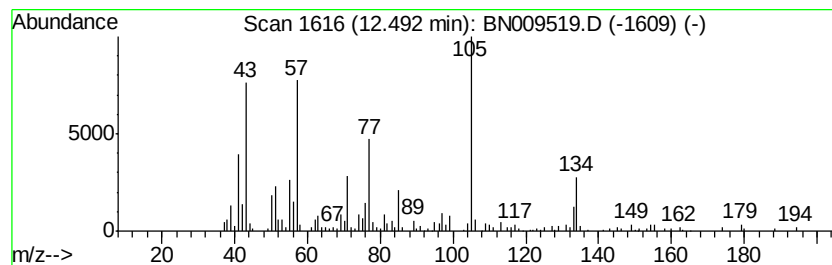
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1(3H)-Isobenzofuranone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	4.30 ng/ul	542307	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1(3H)-Isobenzofuranone	134 C8H6O2	000087-41-2 90
2		1(3H)-Isobenzofuranone	134 C8H6O2	000087-41-2 76
3		1-Propanone, 1-phenyl-	134 C9H10O	000093-55-0 59
4		1-Propanone, 1-phenyl-	134 C9H10O	000093-55-0 59
5		Hippuric acid, methyl ester	193 C10H11NO3	001205-08-9 53



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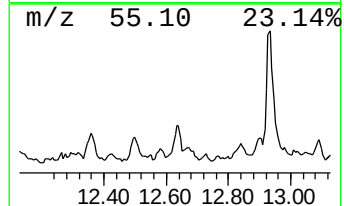
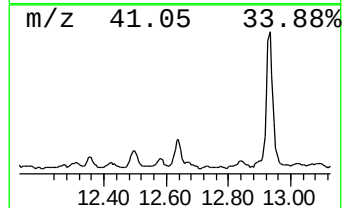
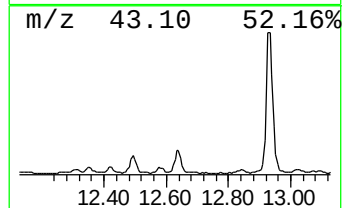
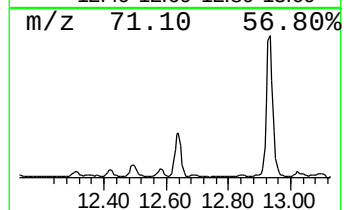
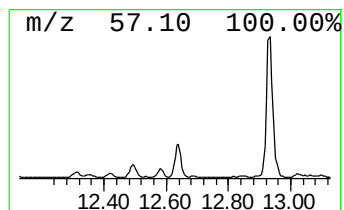
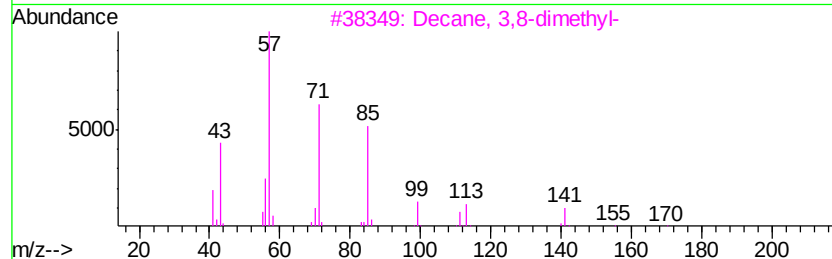
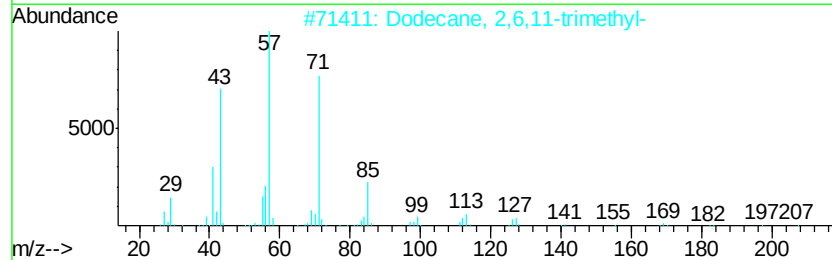
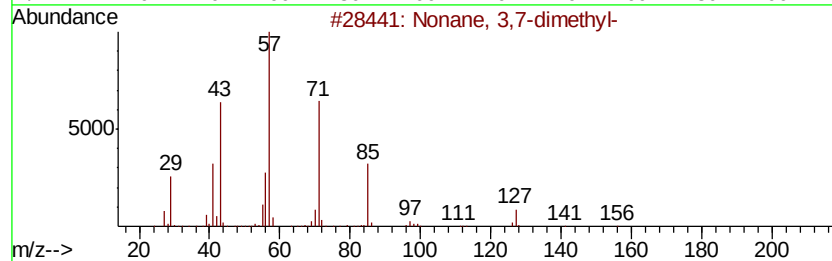
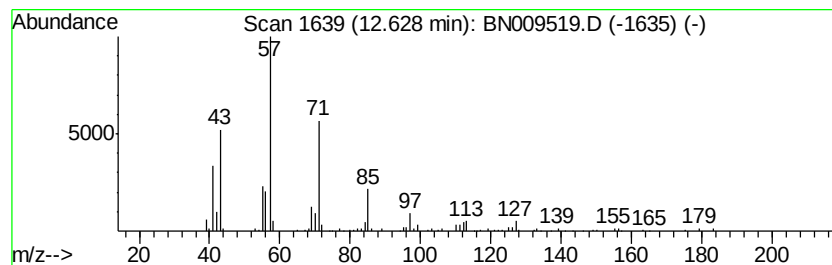
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.55 ng/ul	321651	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
5		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64



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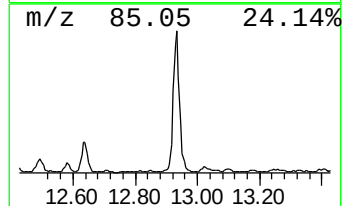
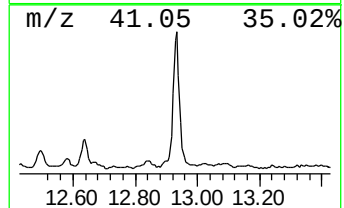
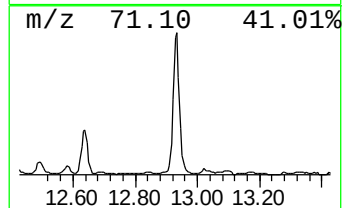
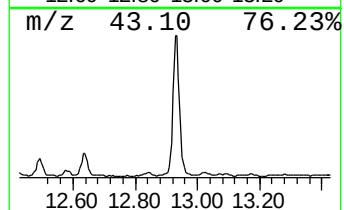
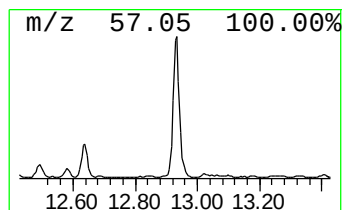
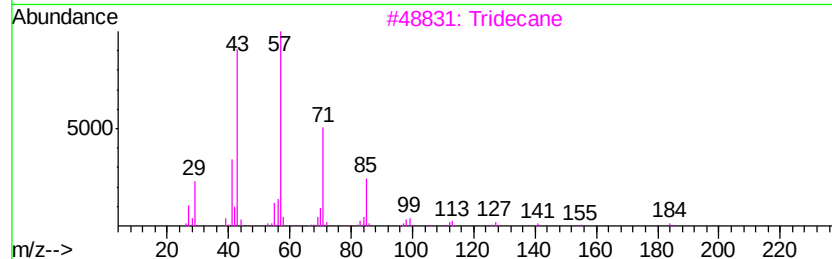
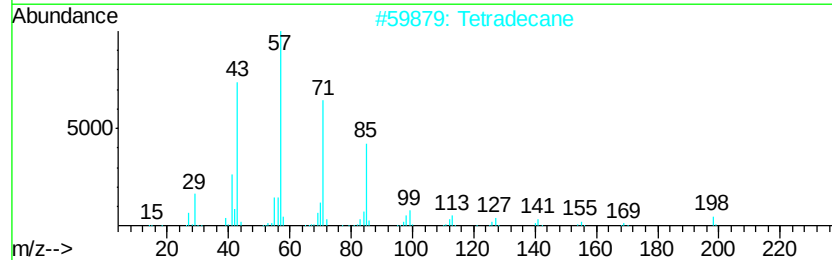
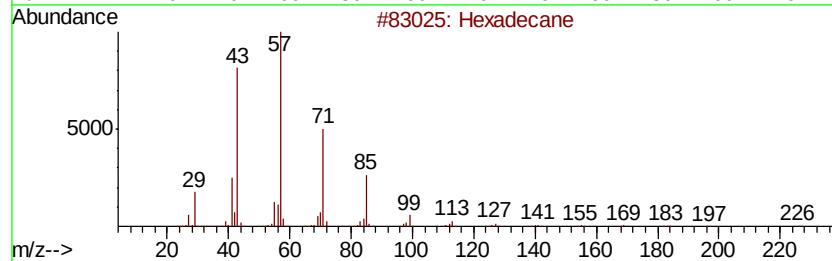
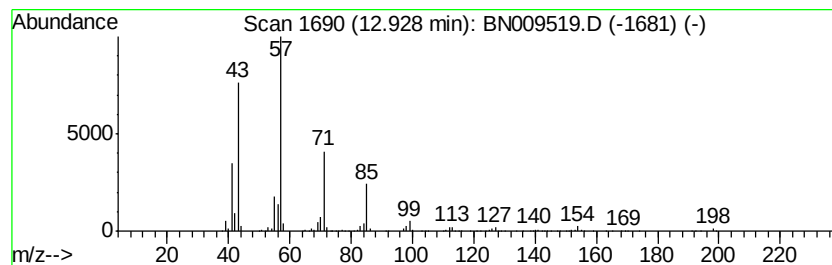
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	12.72 ng/ul	1604950	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Hexadecane	226	C16H34	000544-76-3	80
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72



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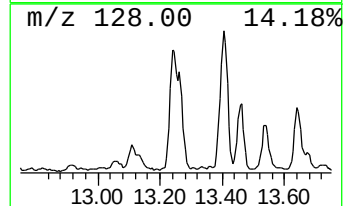
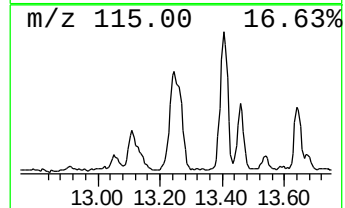
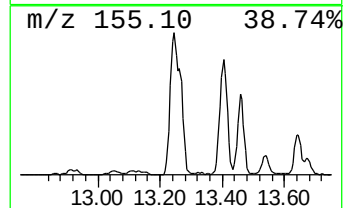
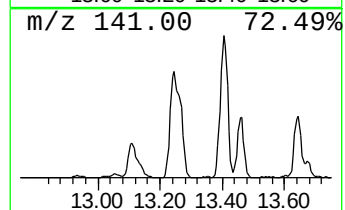
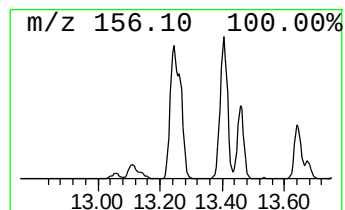
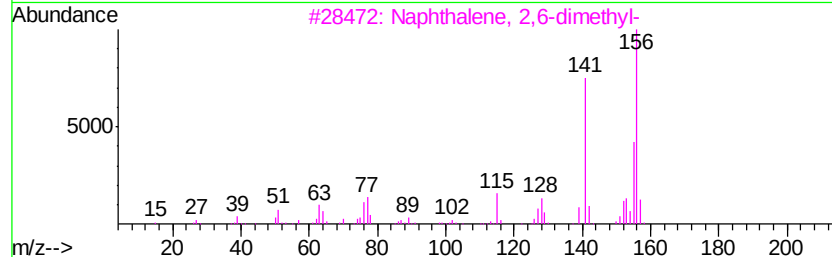
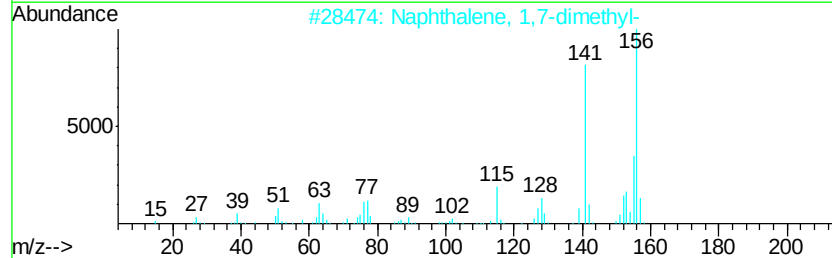
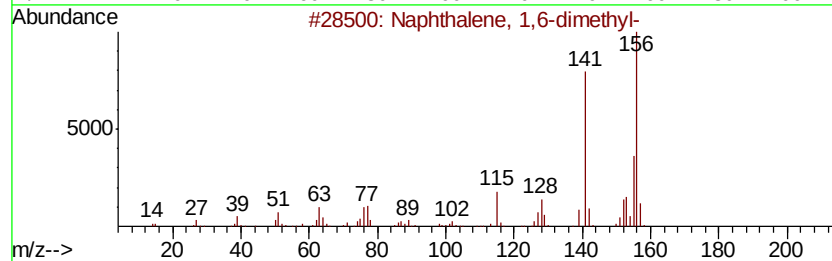
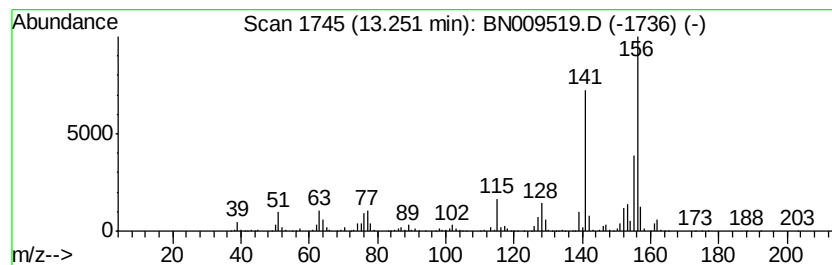
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	17.27 ng/ul	2179220	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
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ALS Vial : 44 Sample Multiplier: 1

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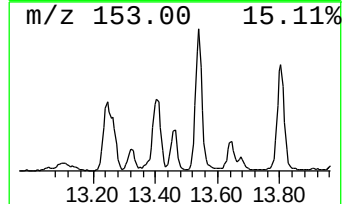
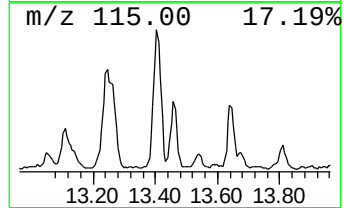
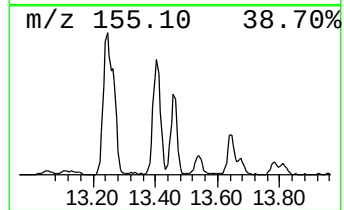
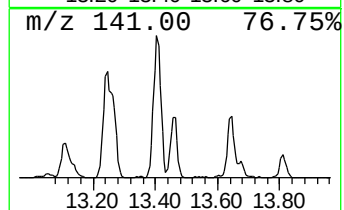
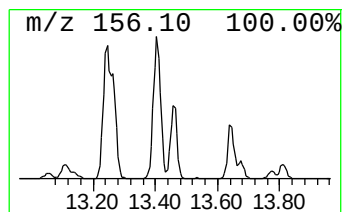
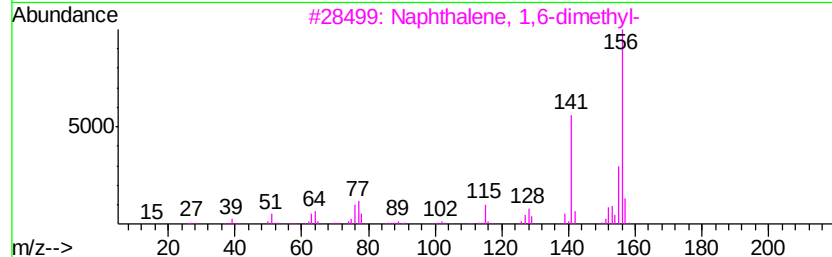
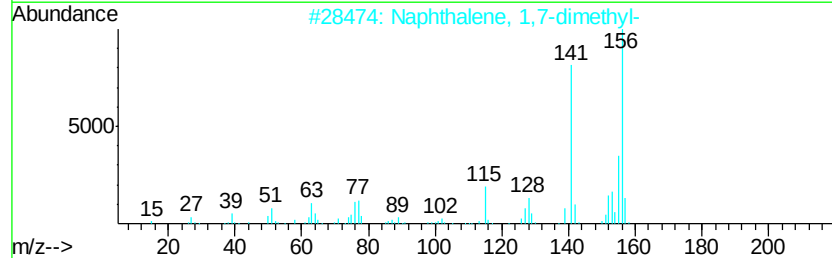
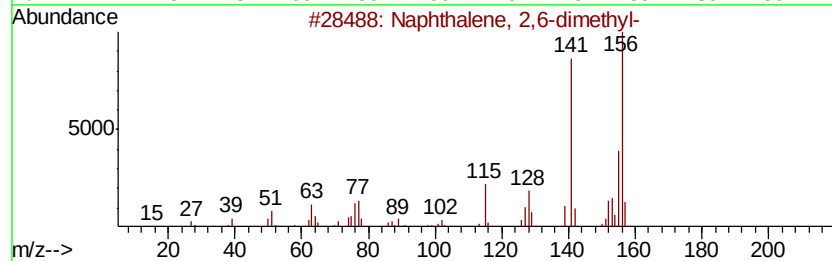
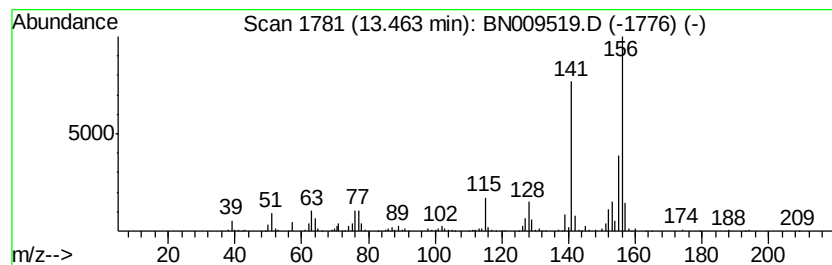
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	6.27 ng/ul	791033	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
Operator : CG/JU
Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ5

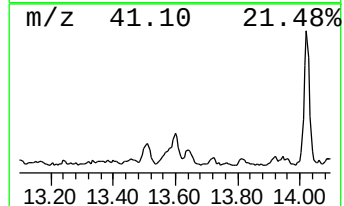
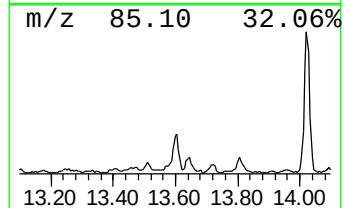
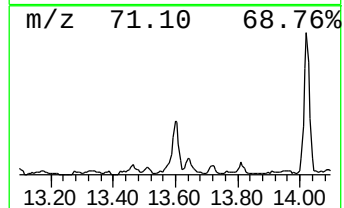
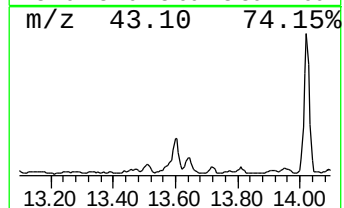
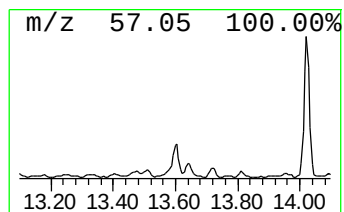
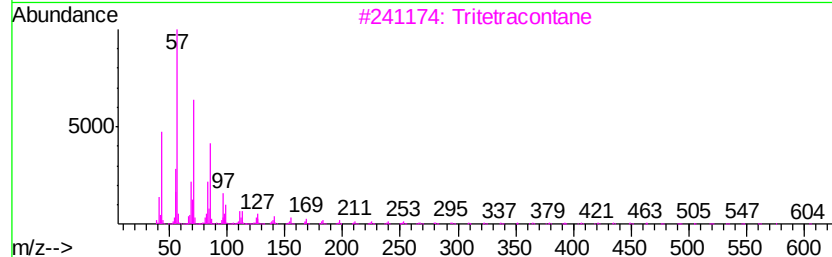
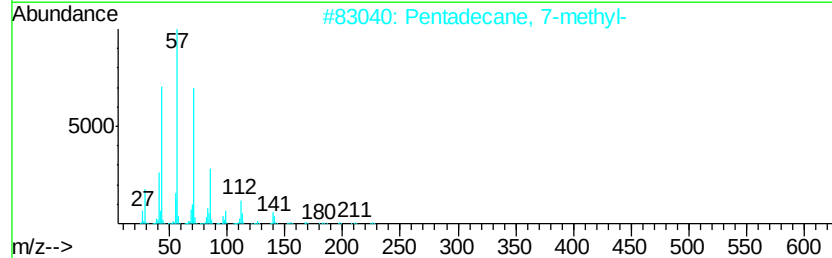
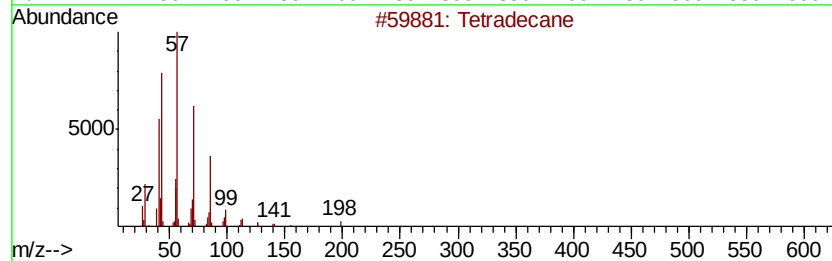
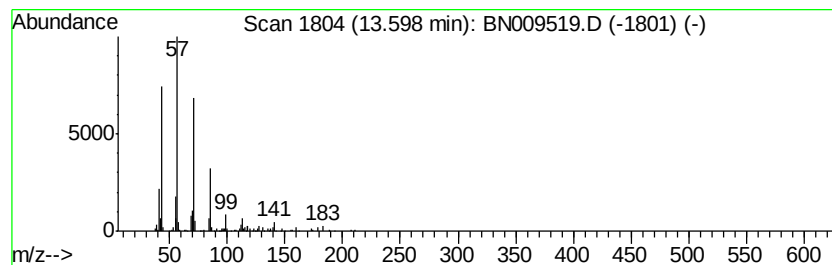
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	2.40 ng/ul	302458	Acenaphthene-d10	14.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
3			Tritetracontane	605	C43H88	007098-21-7	83
4			Tetratetracontane	619	C44H90	007098-22-8	83
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
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Acq On : 31 Jan 2020 20:00
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Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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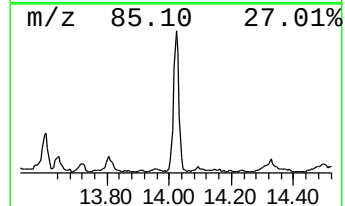
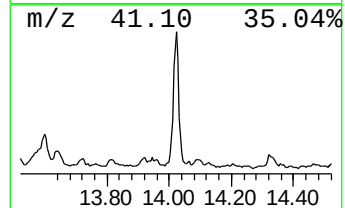
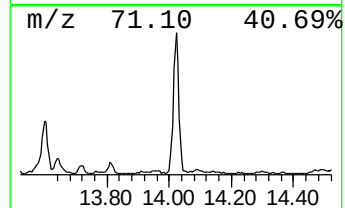
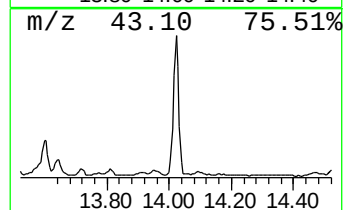
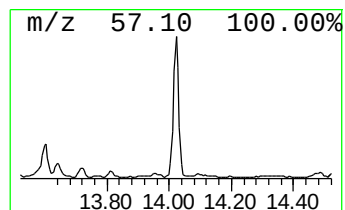
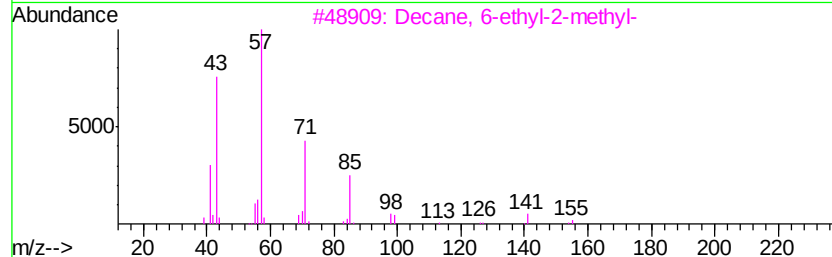
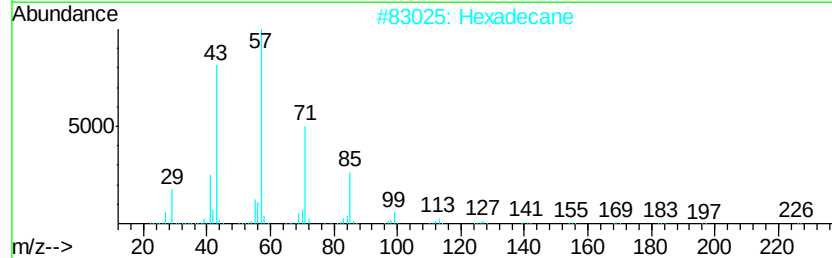
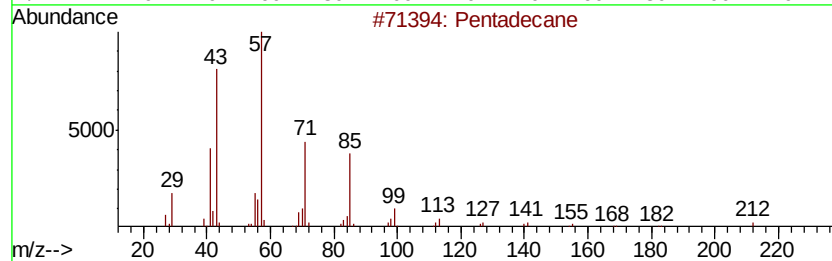
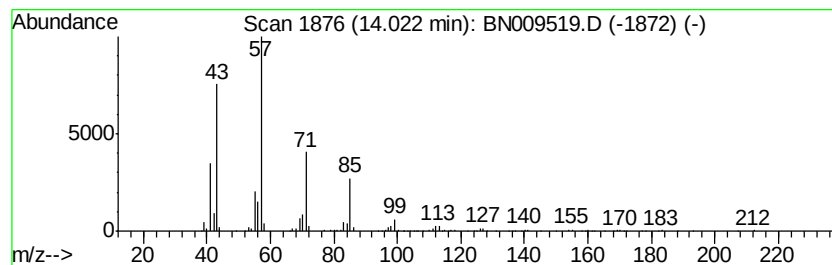
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	7.52 ng/ul	948500	Acenaphthene-d10	14.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
Operator : CG/JU
Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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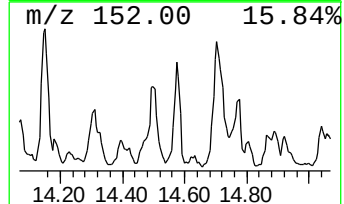
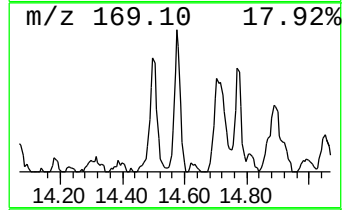
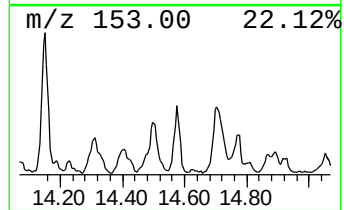
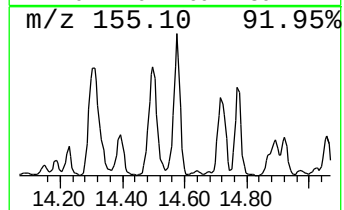
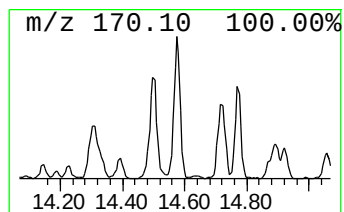
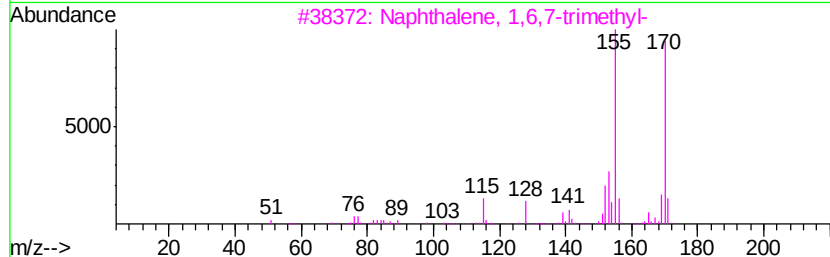
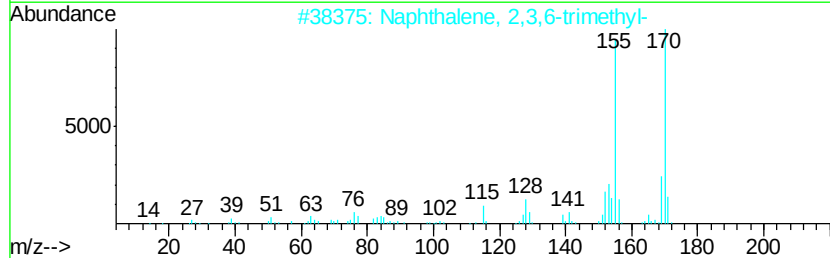
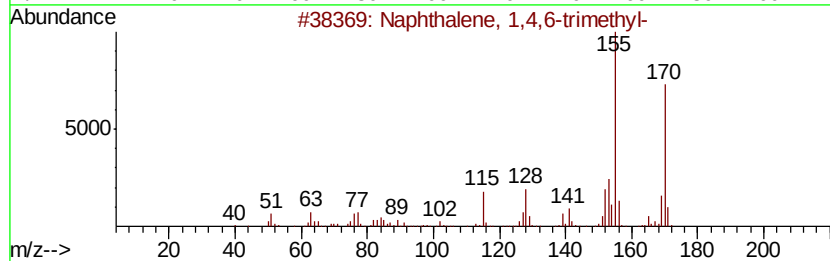
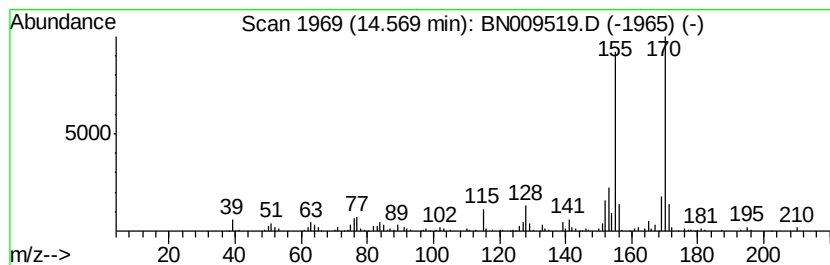
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.81 ng/ul	481165	Acenaphthene-d10	14.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
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Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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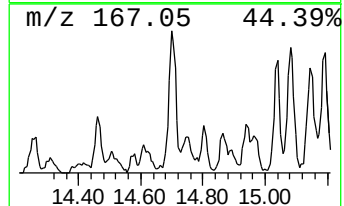
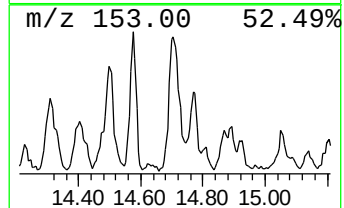
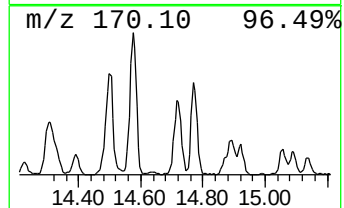
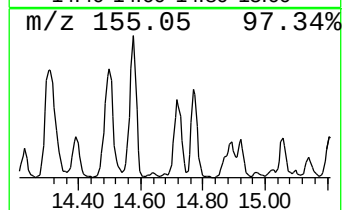
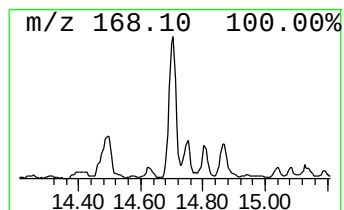
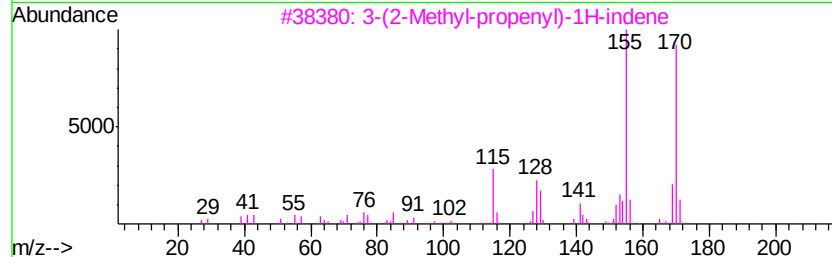
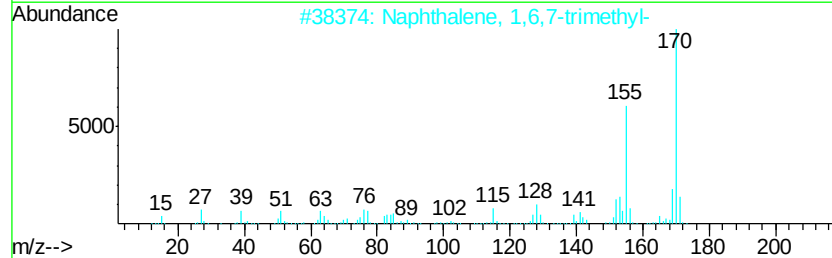
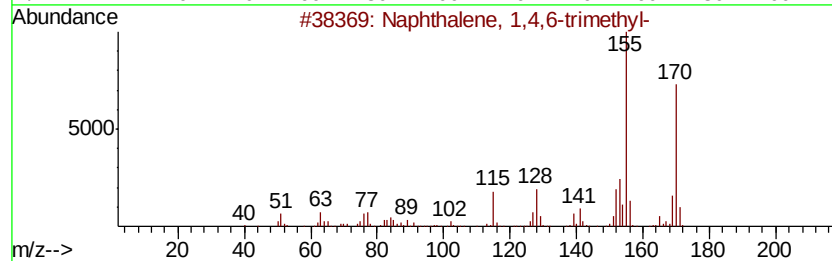
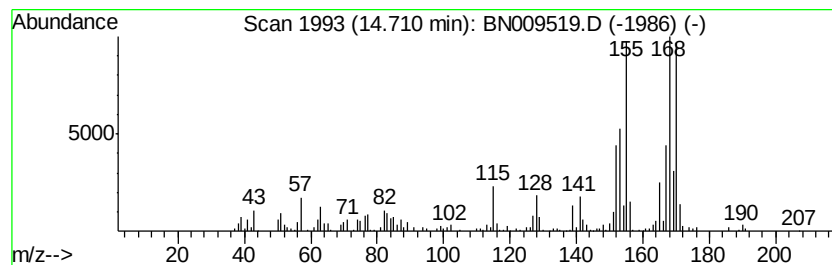
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	4.97 ng/ul	627255	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
3		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	60
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
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Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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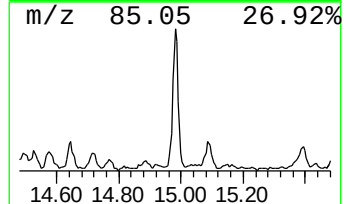
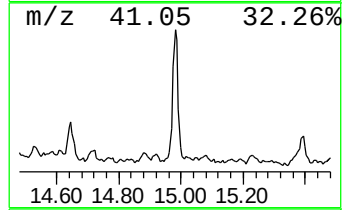
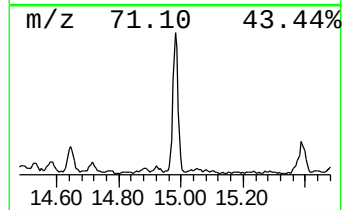
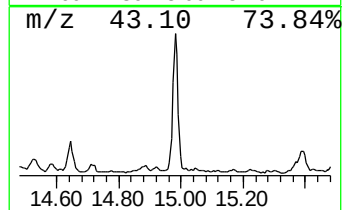
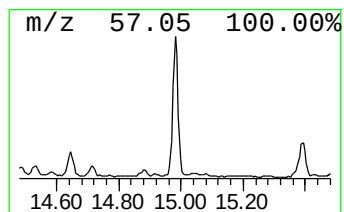
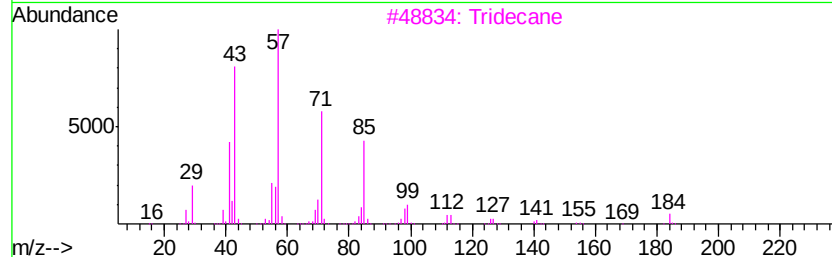
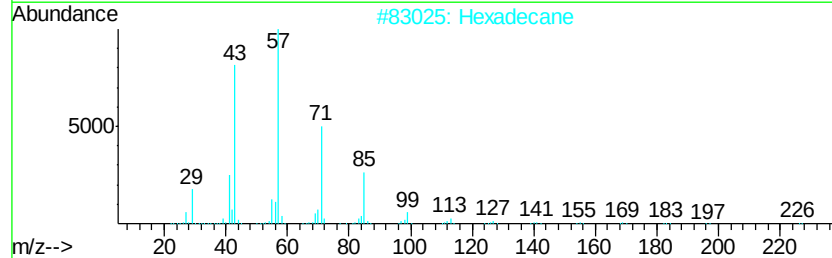
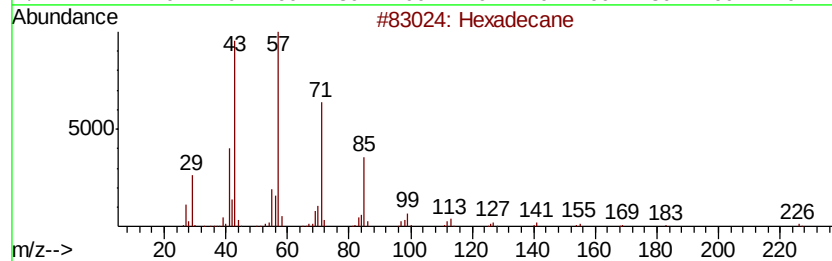
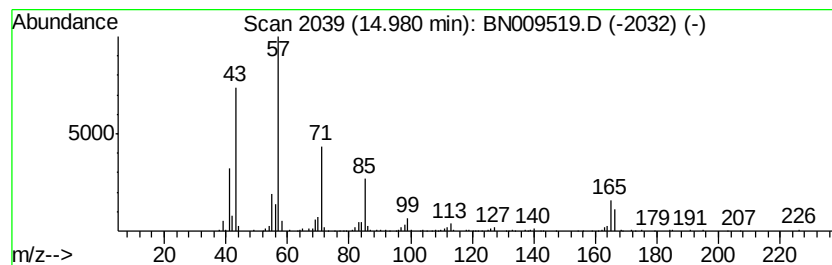
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	4.68 ng/ul	590772	Acenaphthene-d10	14.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Hexadecane	226	C16H34	000544-76-3	83
3			Tridecane	184	C13H28	000629-50-5	76
4			Decane	142	C10H22	000124-18-5	74
5			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	72



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Misc :
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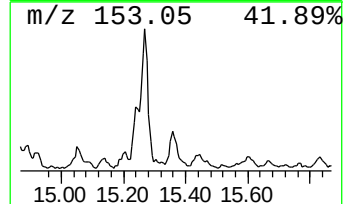
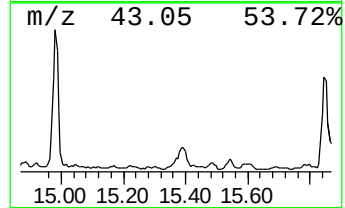
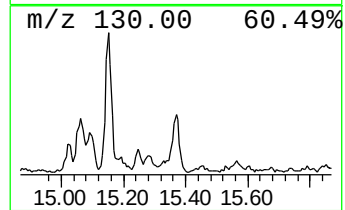
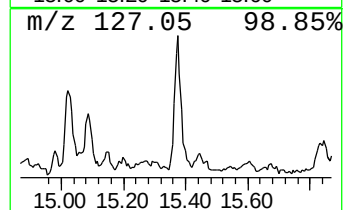
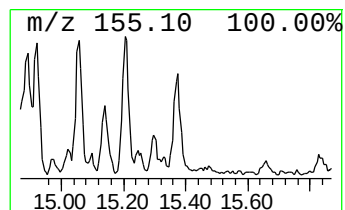
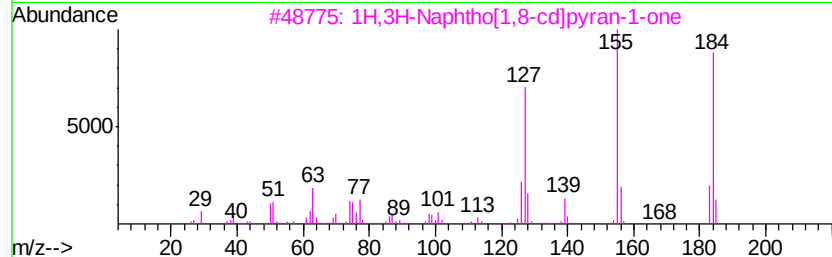
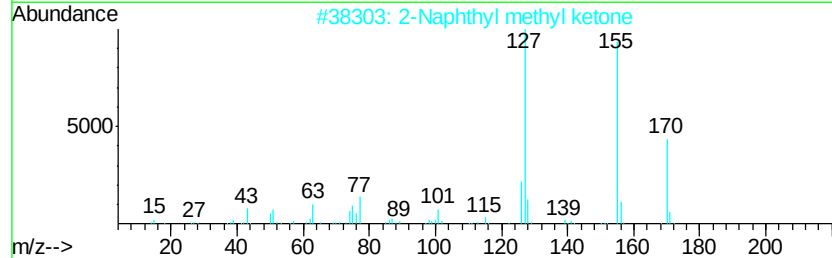
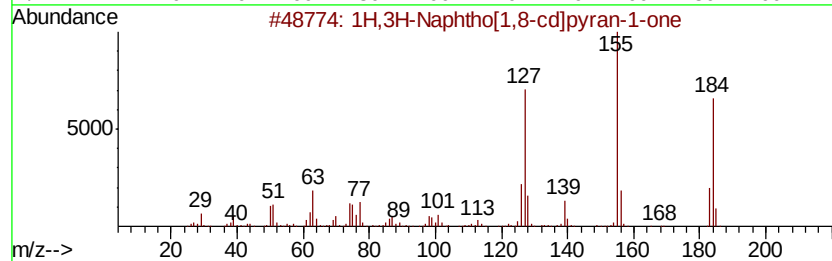
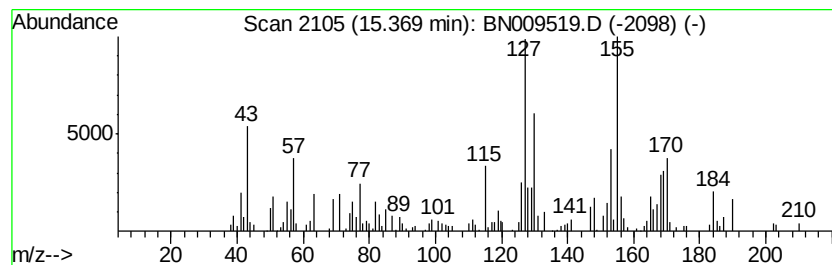
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1H,3H-Naphtho[1,8-cd]pyran-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	3.43 ng/ul	433482	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H,3H-Naphtho[1,8-cd]pyran-1-one	184 C12H8O2	000518-86-5 55
2		2-Naphthyl methyl ketone	170 C12H10O	000093-08-3 46
3		1H,3H-Naphtho[1,8-cd]pyran-1-one	184 C12H8O2	000518-86-5 46
4		Ethanone, 1-(1-Naphthalenyl)-	170 C12H10O	000941-98-0 43
5		2-Naphthyl methyl ketone	170 C12H10O	000093-08-3 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
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Operator : CG/JU
Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

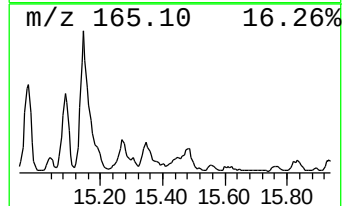
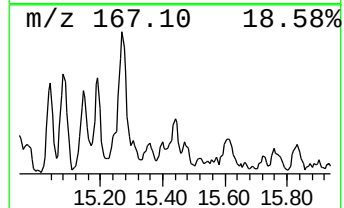
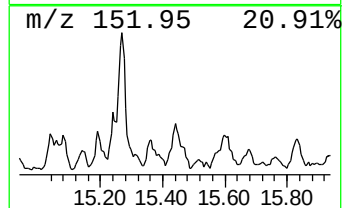
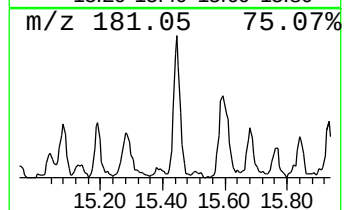
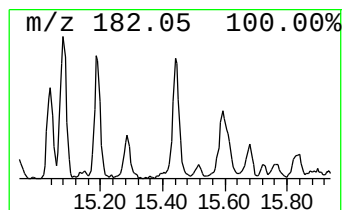
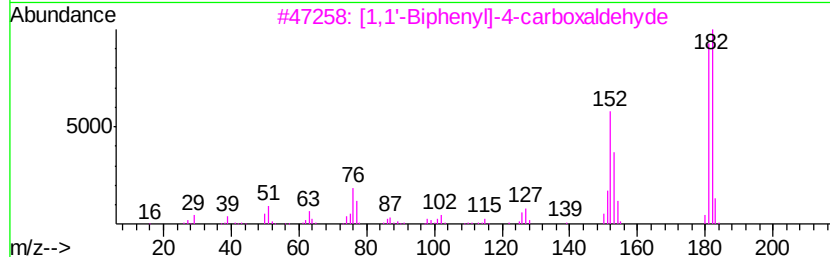
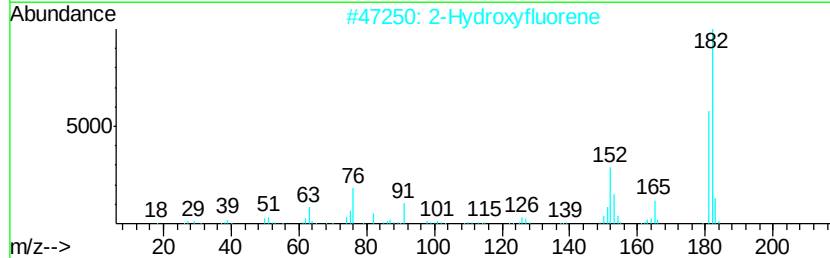
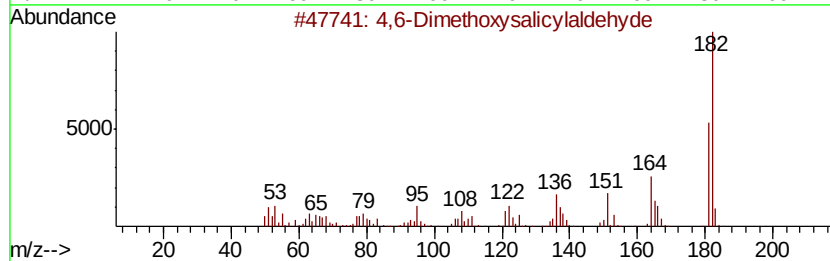
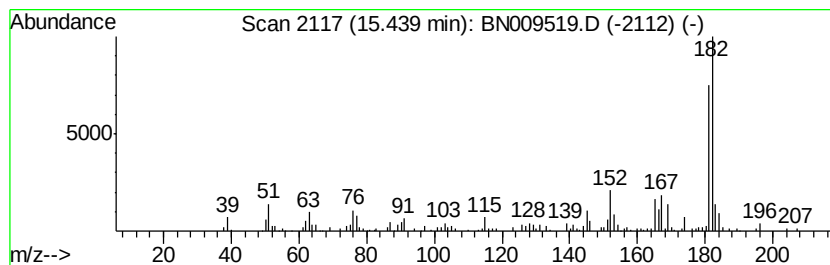
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BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 4,6-Dimethoxysalicylaldehyde Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.19 ng/ul	276111	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4,6-Dimethoxysalicylaldehyde	182 C9H10O4	000708-76-9	72
2	2-Hydroxyfluorene	182 C13H10O	002443-58-5	72
3	[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8	68
4	Benzaldehyde, 4-hydroxy-3,5-dime...	182 C9H10O4	000134-96-3	64
5	Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
Operator : CG/JU
Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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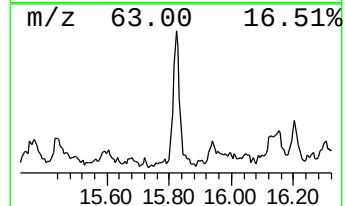
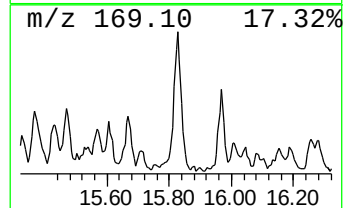
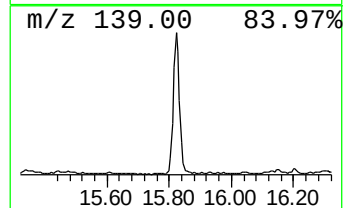
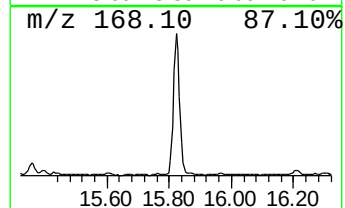
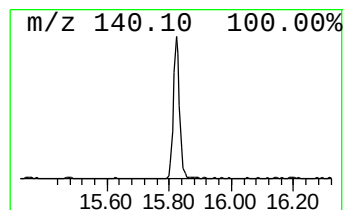
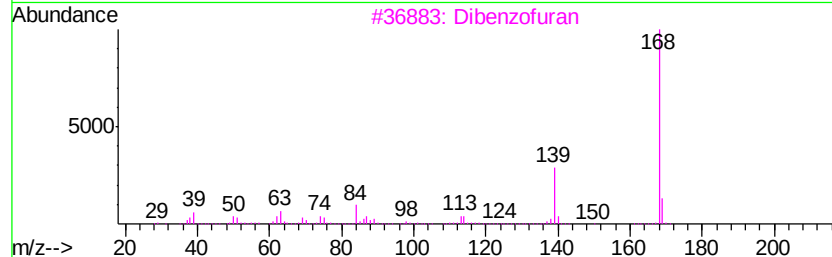
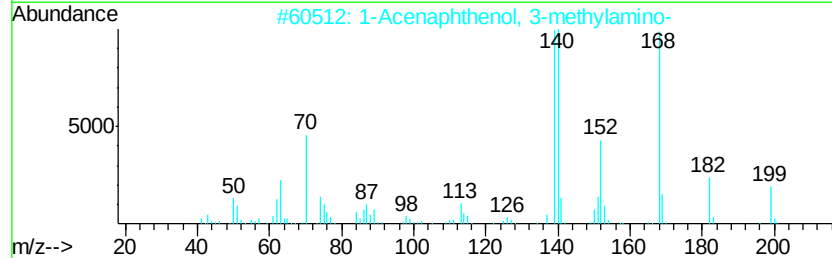
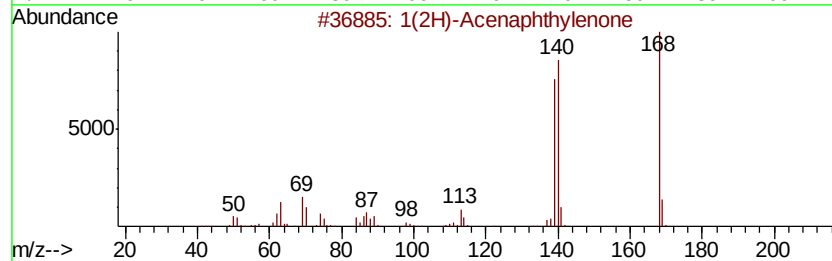
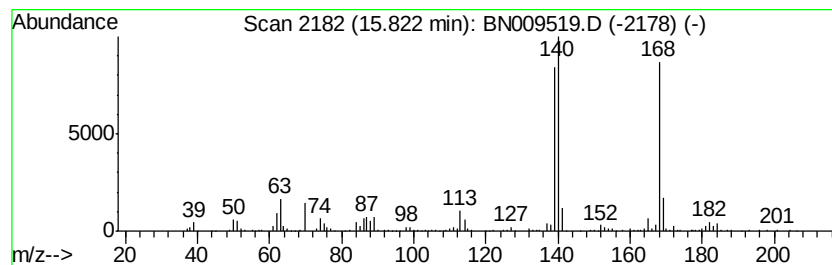
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1(2H)-Acenaphthylenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	5.67 ng/ul	728452	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2		1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	90
3		Dibenzofuran	168	C12H8O	000132-64-9	55
4		Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
5		7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
Operator : CG/JU
Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ5

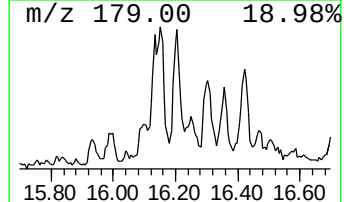
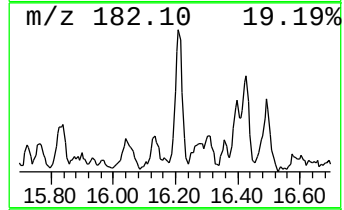
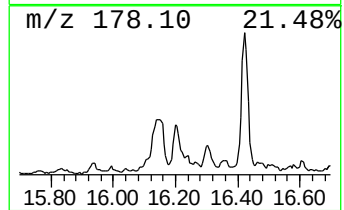
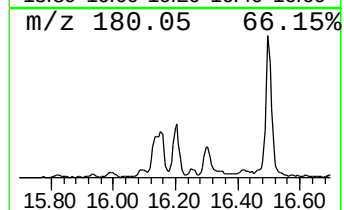
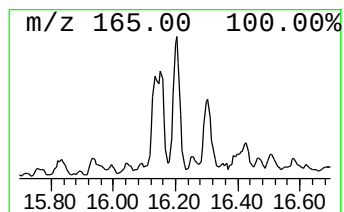
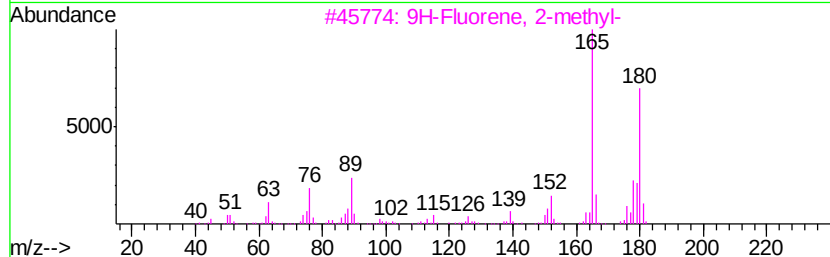
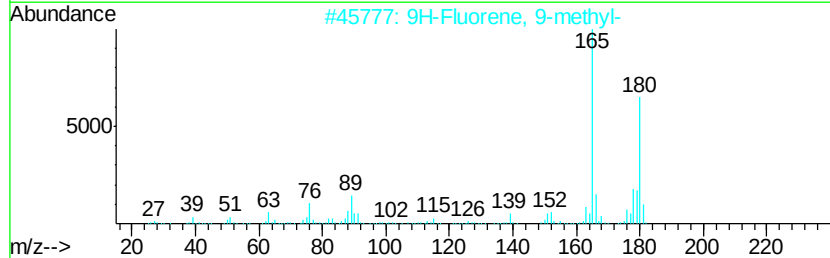
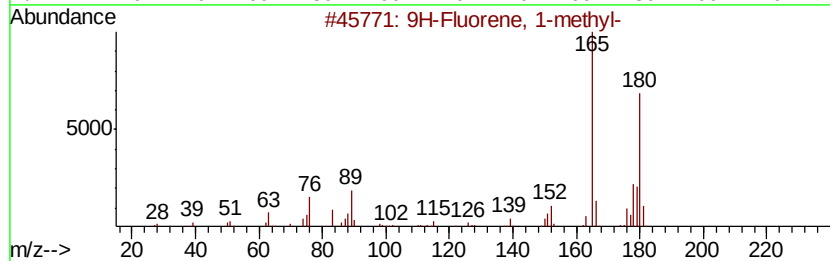
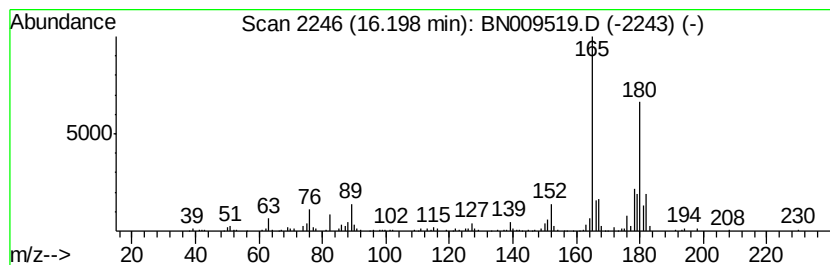
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 9H-Fluorene, 1-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	2.87 ng/ul	368055	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
2		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	83
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
Operator : CG/JU
Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

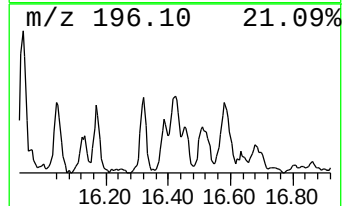
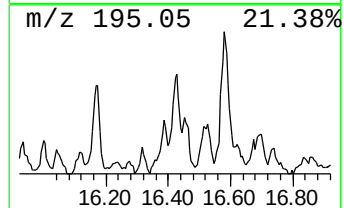
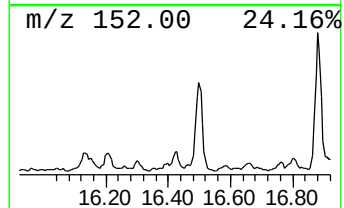
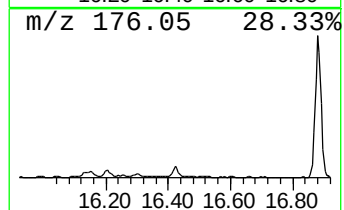
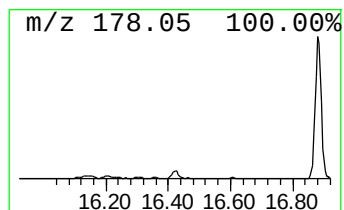
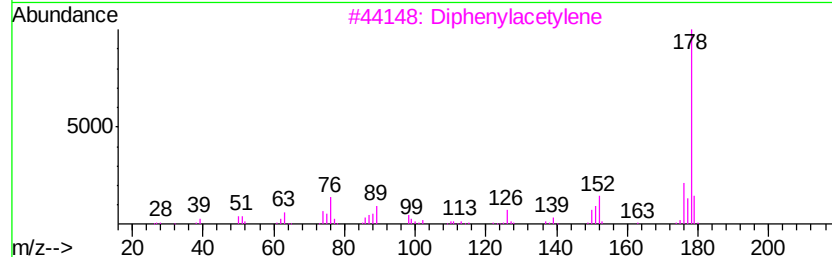
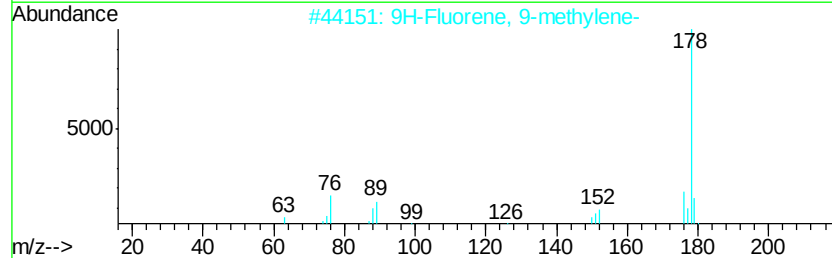
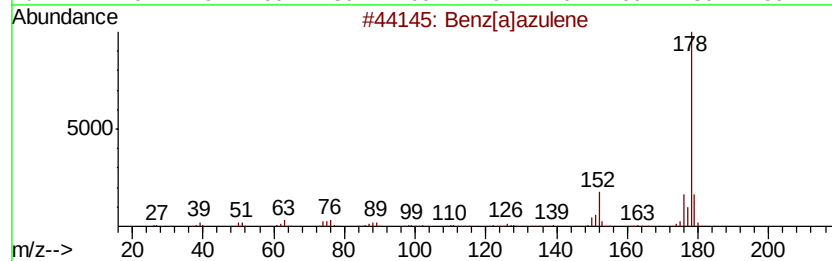
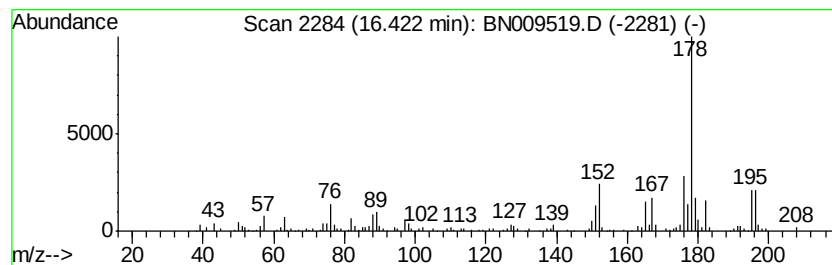
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benz[a]azulene Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.42	2.29 ng/ul	294474	Phenanthrene-d10		16.84	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benz[alazulene	178	C14H10	000246-02-6	55
2		9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	50
3		Diphenylacetylene	178	C14H10	000501-65-5	50
4		Phenanthrene	178	C14H10	000085-01-8	50
5		Anthracene	178	C14H10	000120-12-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
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Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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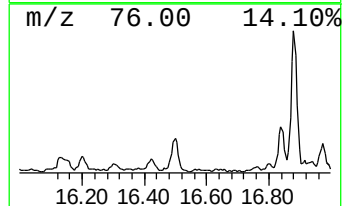
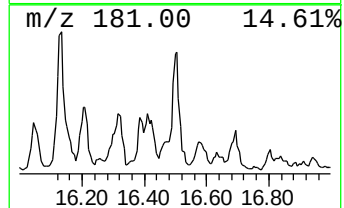
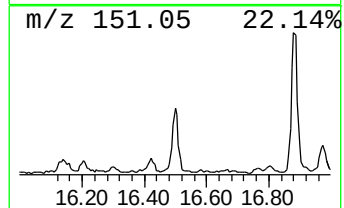
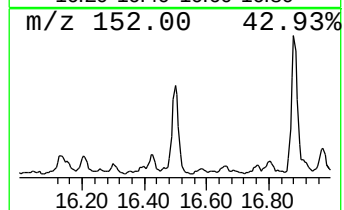
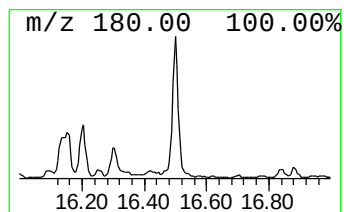
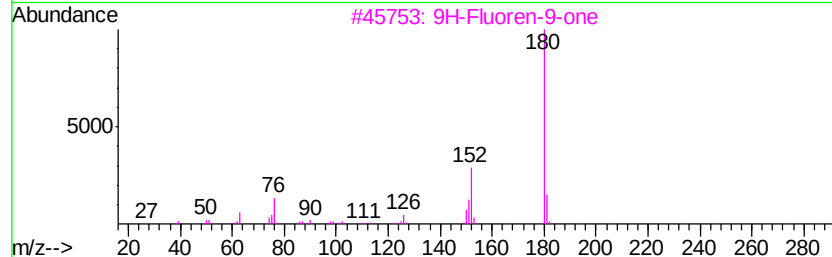
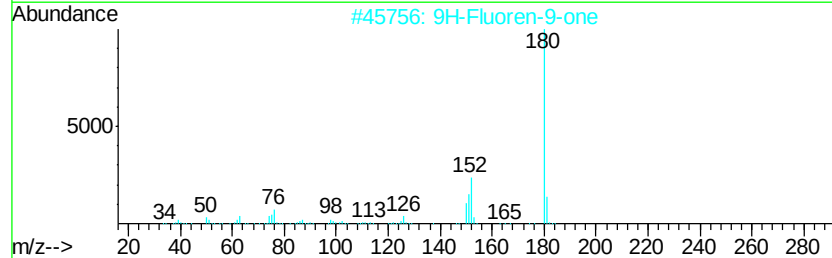
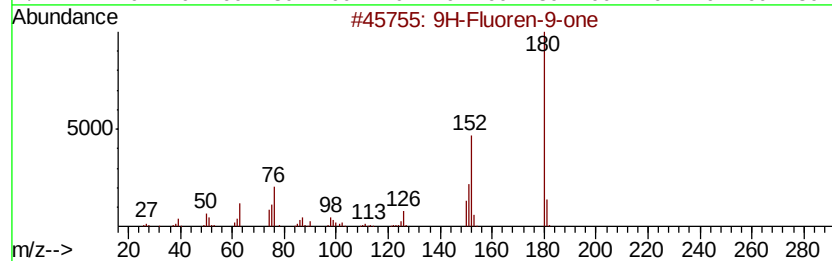
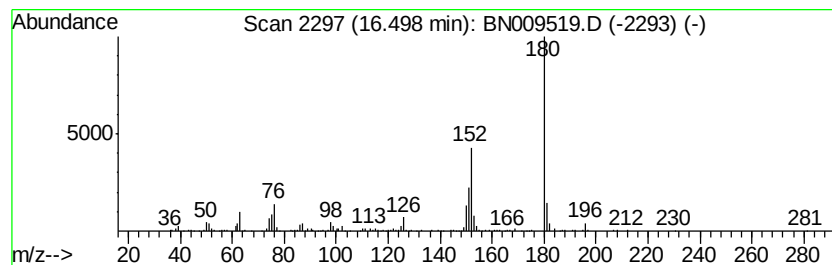
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 9H-Fluoren-9-one Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	4.22 ng/ul	541765	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
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Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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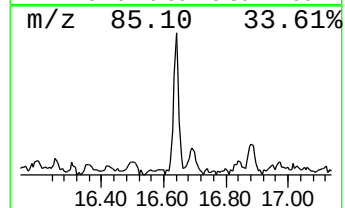
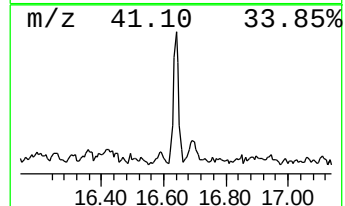
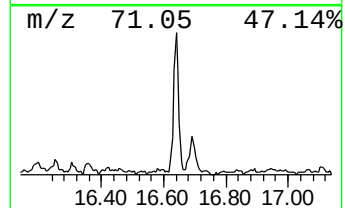
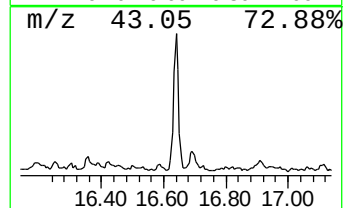
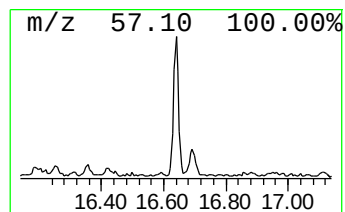
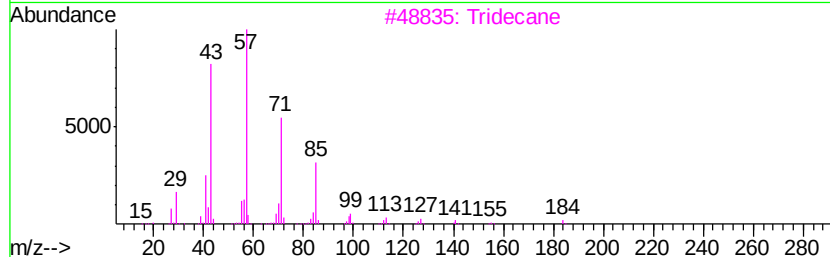
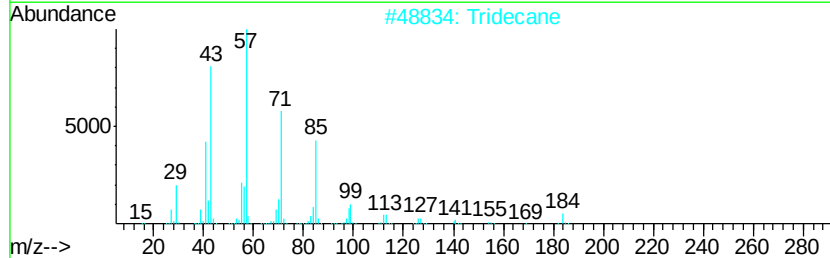
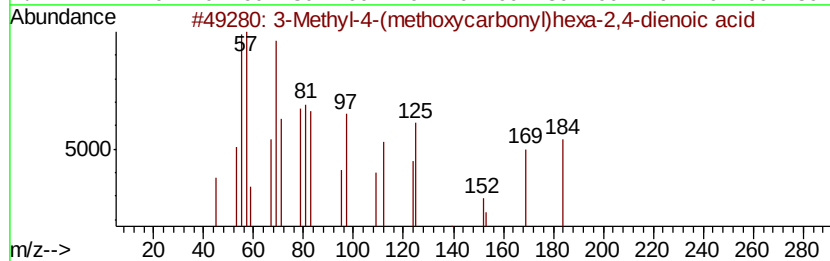
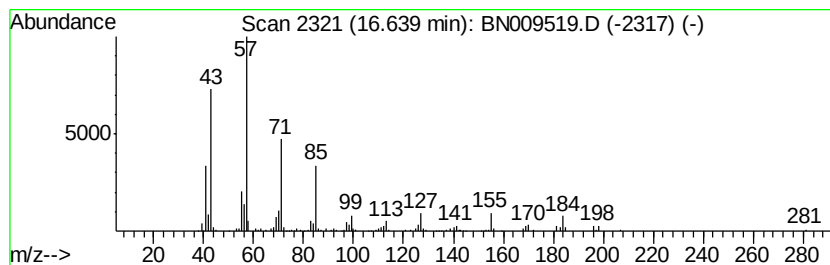
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 3-Methyl-4-(methoxycarbonyl... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.40 ng/ul	308806	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	91
2		Tridecane	184	C13H28	000629-50-5	68
3		Tridecane	184	C13H28	000629-50-5	68
4		Tetradecane	198	C14H30	000629-59-4	64
5		Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
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Instrument :
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ClientSampleId :
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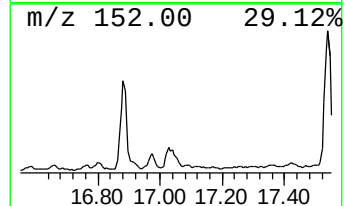
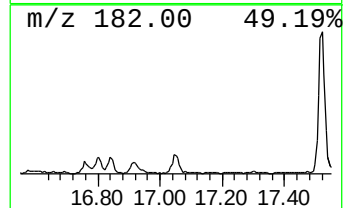
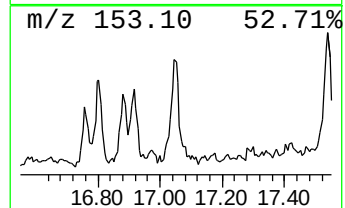
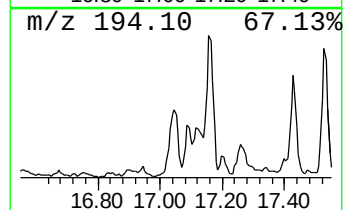
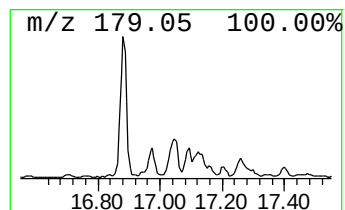
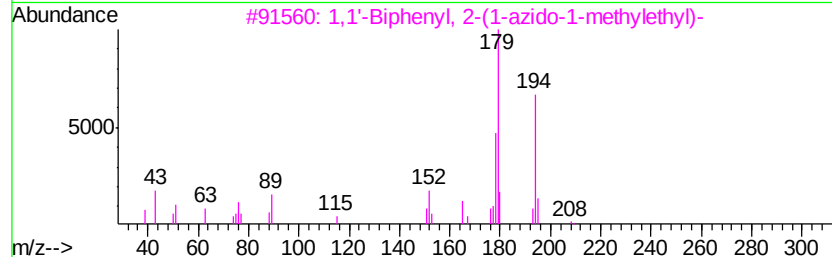
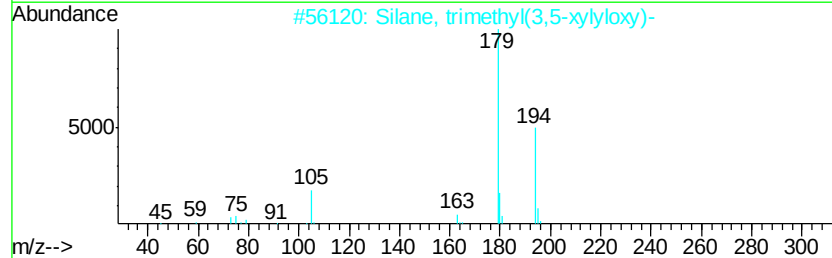
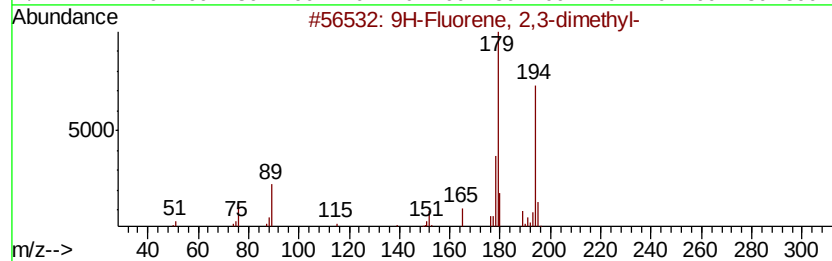
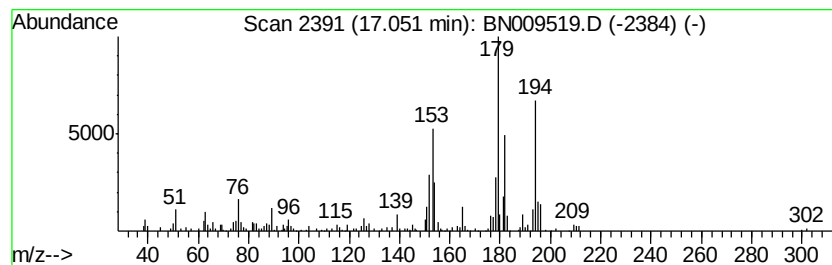
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 9H-Fluorene, 2,3-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	3.30 ng/ul	424291	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	70
2		Silane, trimethyl(3,5-xylvloxy)-	194	C11H18OSi	017994-05-7	46
3		1,1'-Biphenyl, 2-(1-azido-1-meth...	237	C15H15N3	032366-24-8	46
4		Silane, trimethyl(3,5-xylvloxy)-	194	C11H18OSi	017994-05-7	41
5		Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
Operator : CG/JU
Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ5

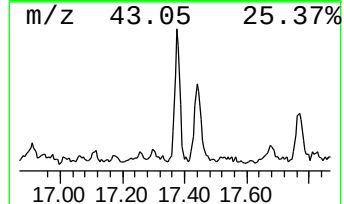
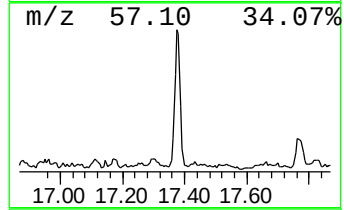
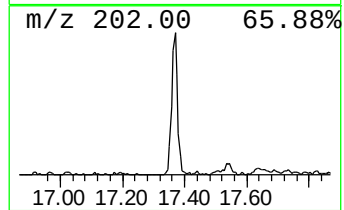
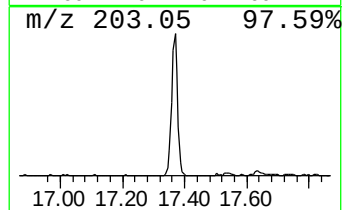
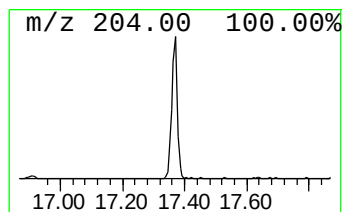
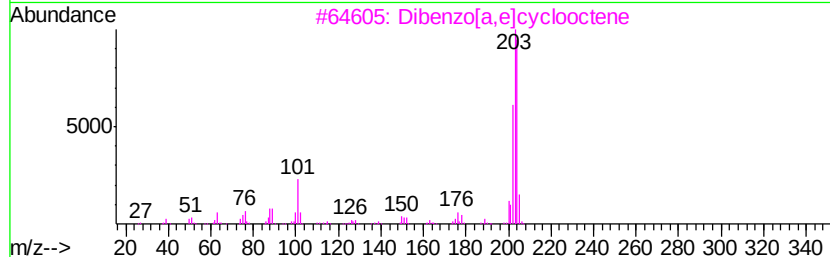
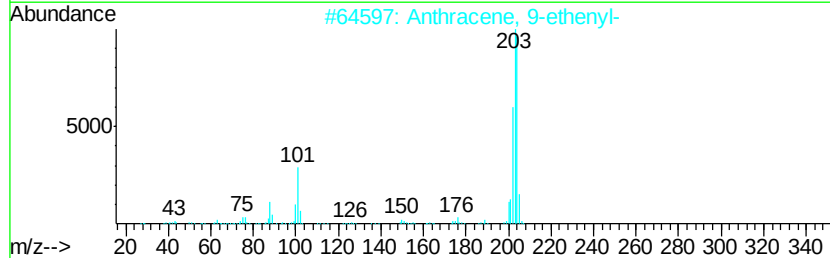
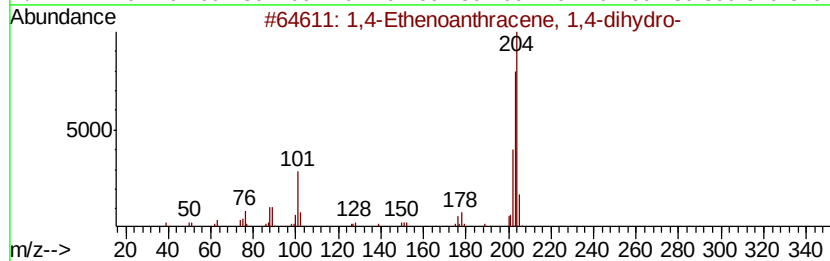
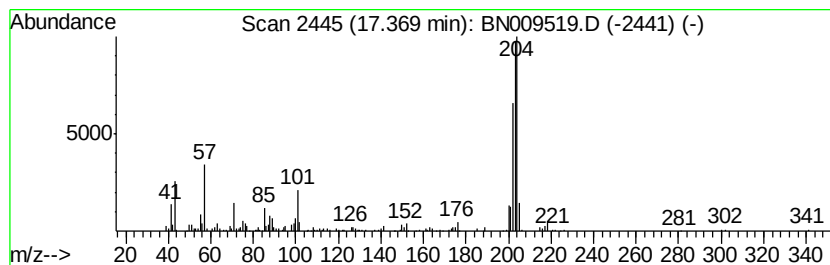
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1,4-Ethenoanthracene, 1,4-d... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	2.56 ng/ul	329162	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	94
2		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
3		Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
4		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
5		1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
Operator : CG/JU
Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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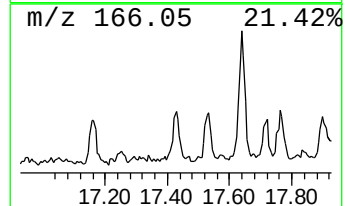
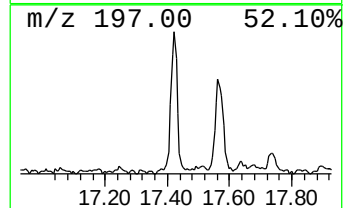
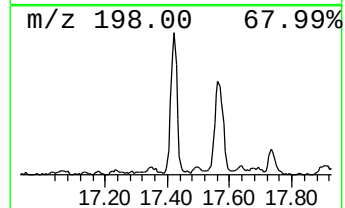
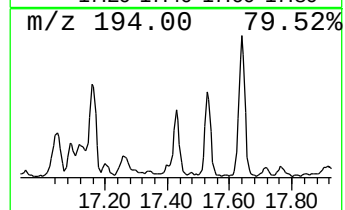
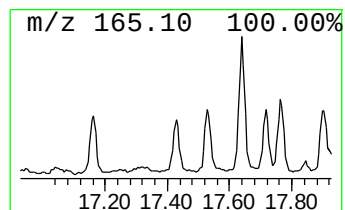
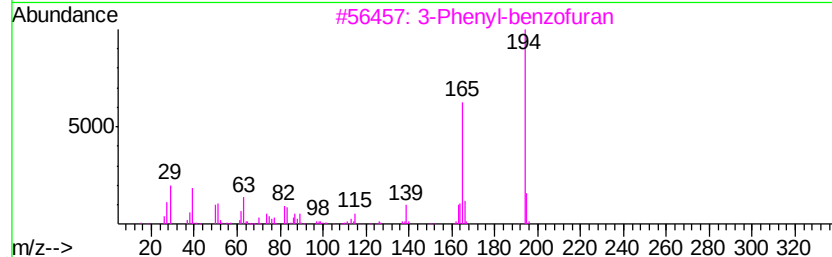
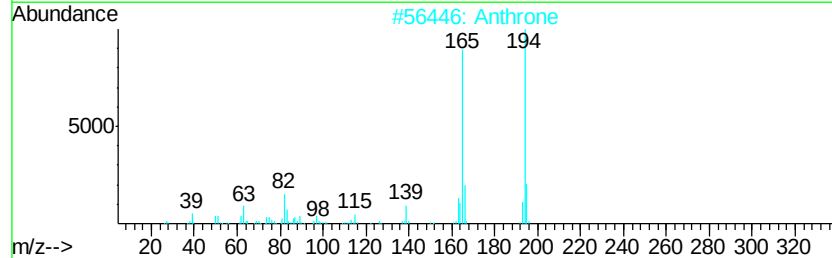
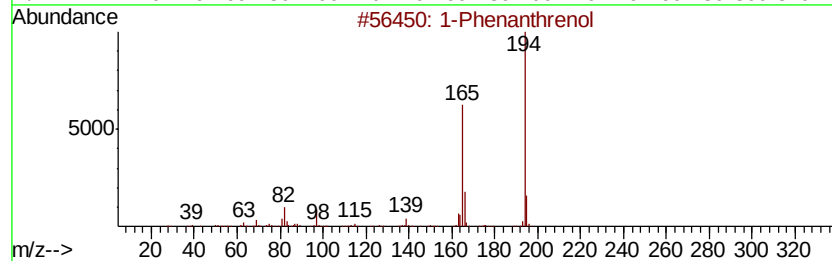
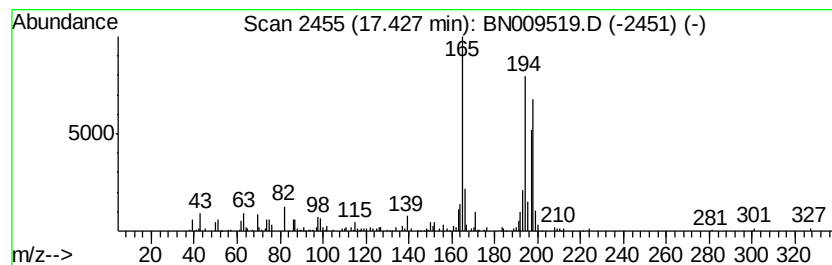
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 1-Phenanthrenol Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	3.04 ng/ul	389956	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenol	194	C14H10O	002433-56-9	60
2		Anthrone	194	C14H10O	000090-44-8	49
3		3-Phenyl-benzofuran	194	C14H10O	029909-72-6	49
4		Phenanthrene, 1,2,3,3a-tetrahydr...	194	C15H14	091077-10-0	49
5		Anthrone	194	C14H10O	000090-44-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
Operator : CG/JU
Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ5

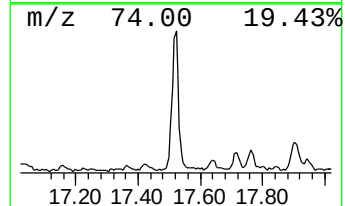
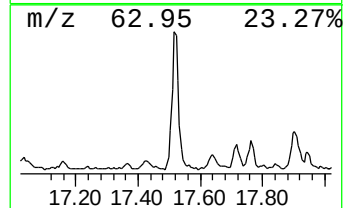
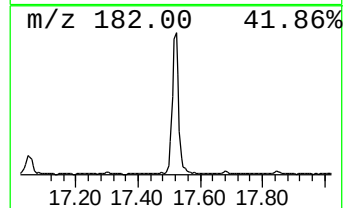
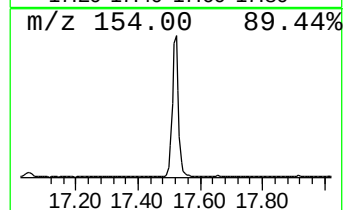
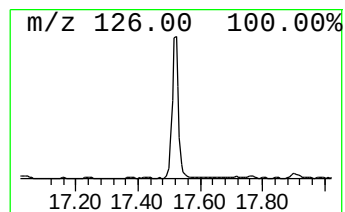
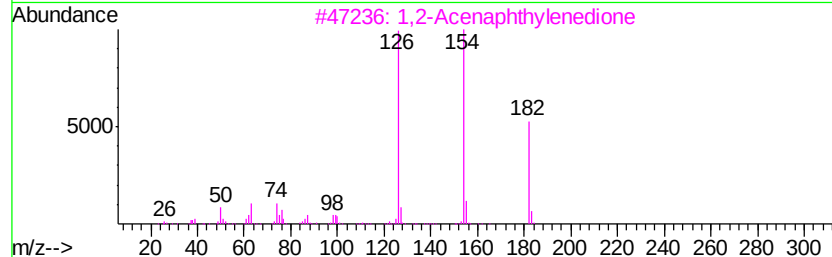
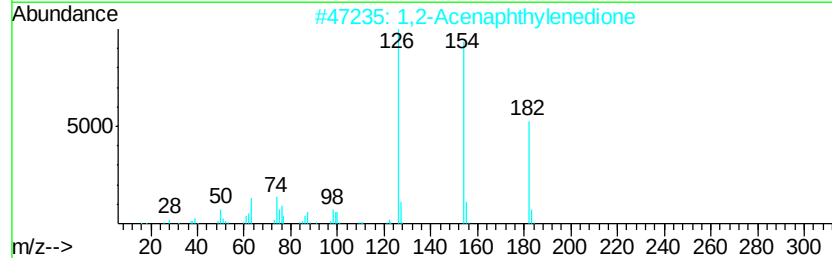
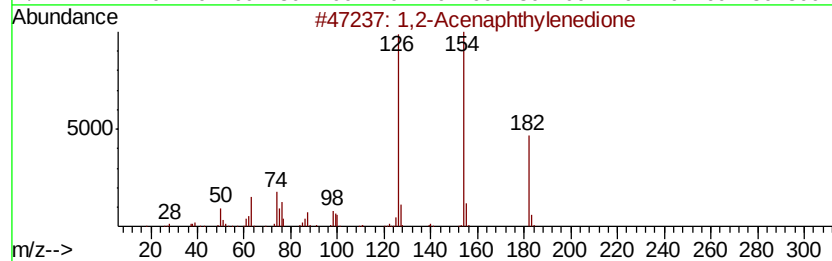
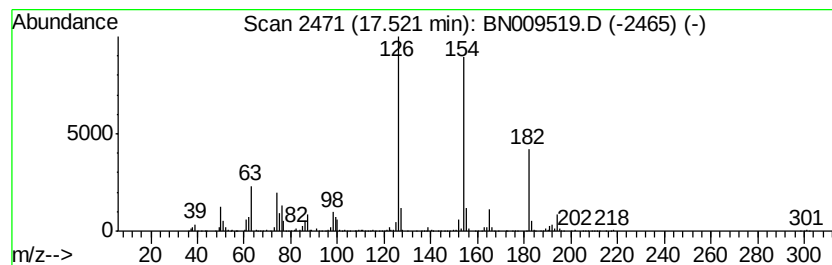
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 1,2-Acenaphthylenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	14.99 ng/ul	1924730	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	98
2		1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	97
3		1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	93
4		1H-Benz[flindene-1,2,3-trione	210	C13H6O3	020927-01-9	87
5		1H-Benz[f]indene-1,3(2H)-dione, ...	228	C13H8O4	038627-57-5	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
Operator : CG/JU
Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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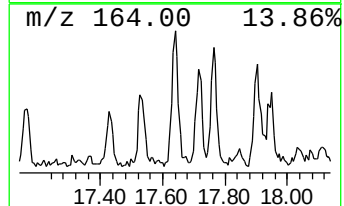
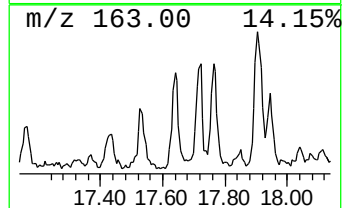
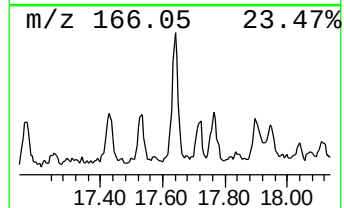
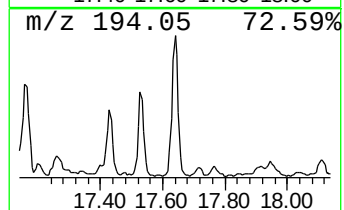
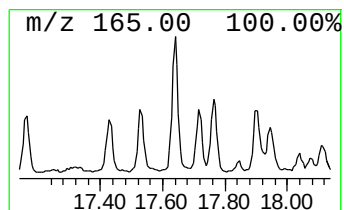
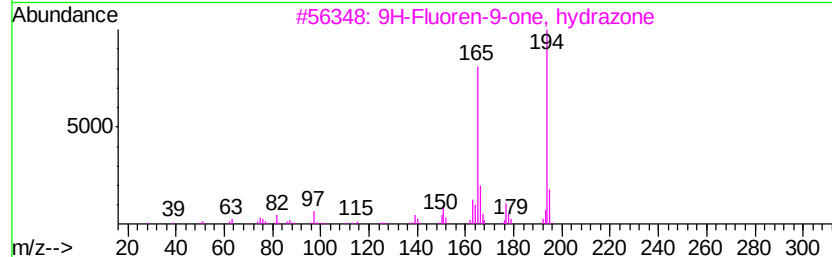
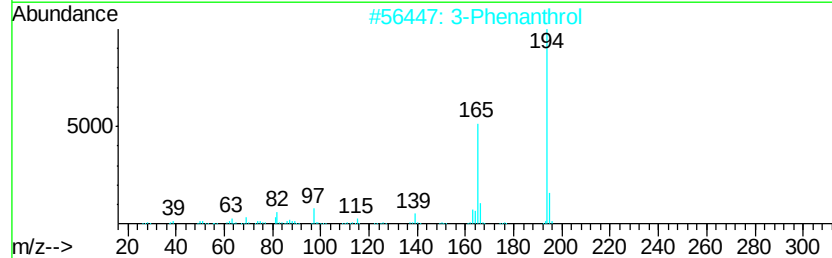
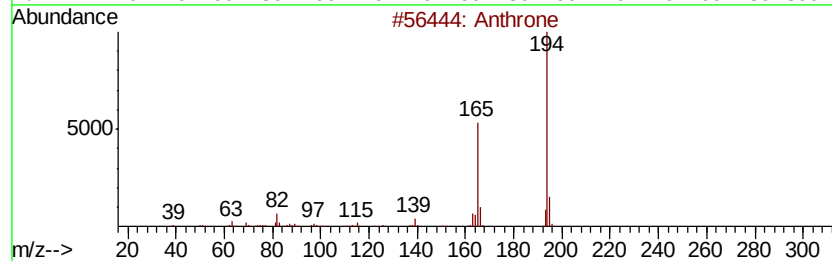
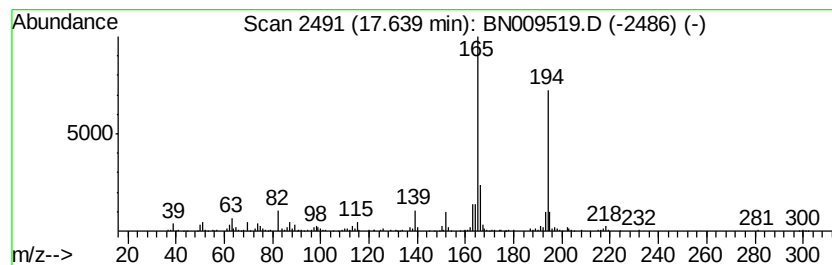
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Anthrone Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	4.23 ng/ul	543476	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthrone	194	C14H10O	000090-44-8	93
2		3-Phenanthrol	194	C14H10O	000605-87-8	90
3		9H-Fluoren-9-one, hvdrazone	194	C13H10N2	013629-22-6	87
4		Anthrone	194	C14H10O	000090-44-8	87
5		1-Phenanthrenol	194	C14H10O	002433-56-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
Operator : CG/JU
Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ5

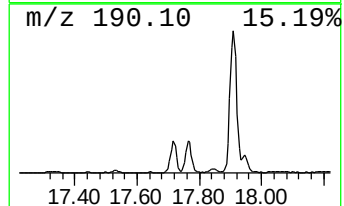
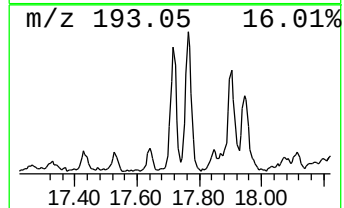
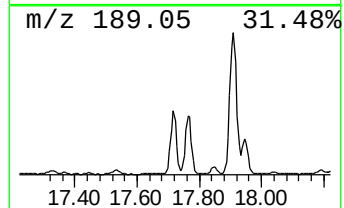
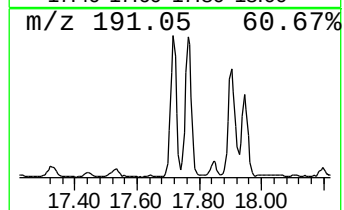
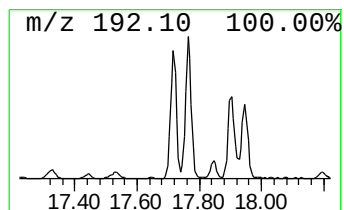
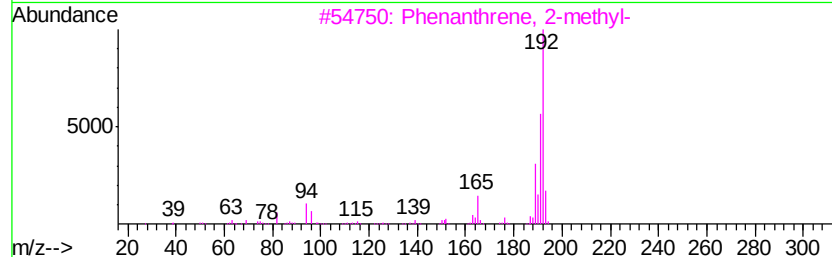
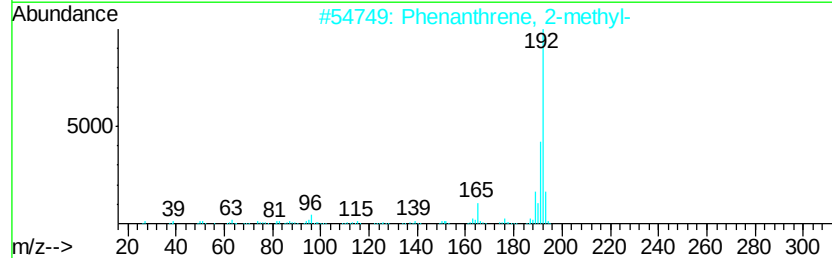
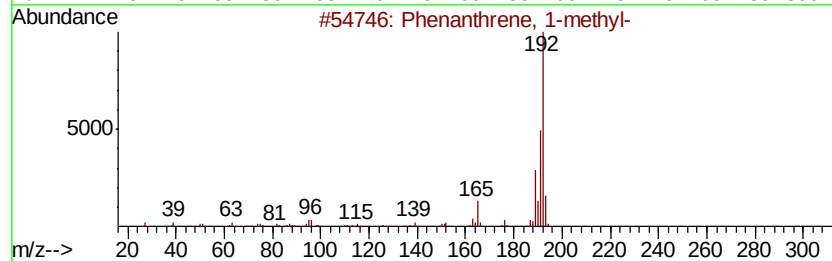
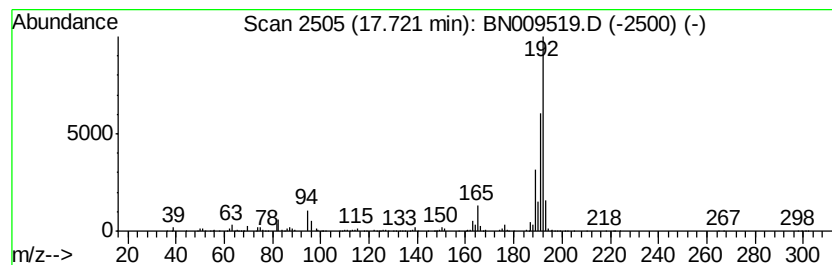
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	8.57 ng/ul	1100180	Phenanthrene-d10	16.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5			1H-Cyclopropa[l]phenanthrene, 1a,...	192	C15H12	000949-41-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009519.D
Acq On : 31 Jan 2020 20:00
Operator : CG/JU
Sample : L1271-04 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ5

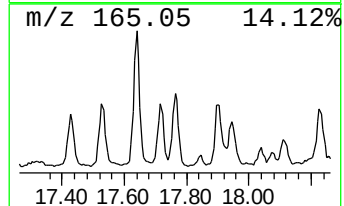
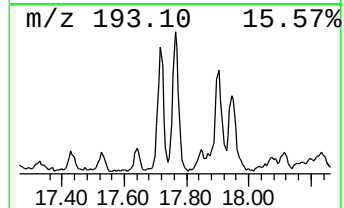
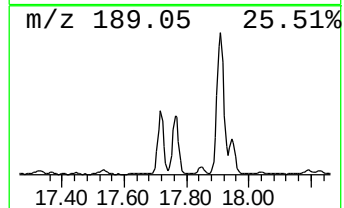
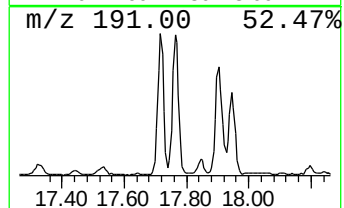
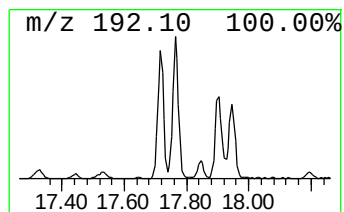
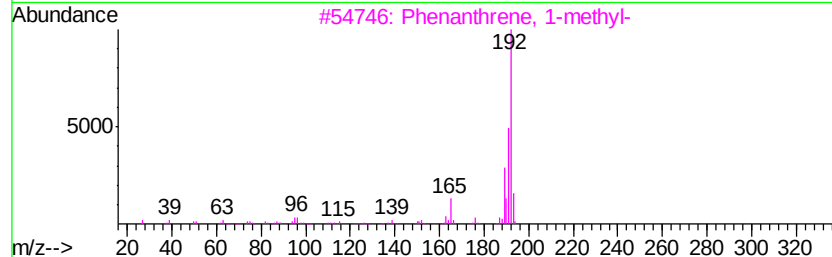
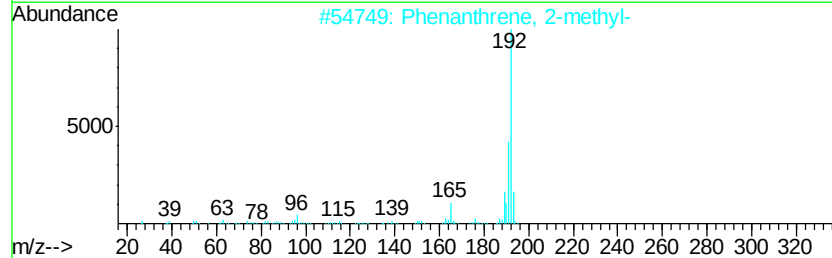
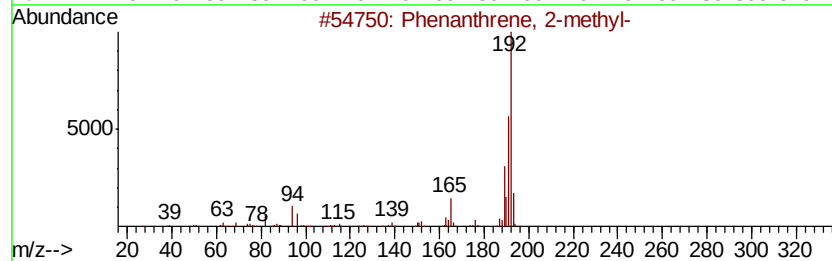
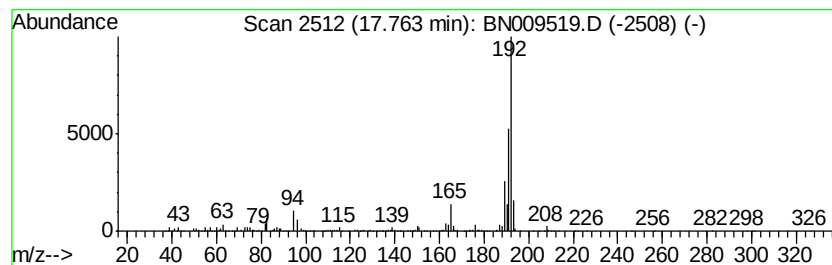
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	10.71 ng/ul	1375500	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5		1H-Cyclopropa[l]phenanthrene, 1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
 Data File : BN009519.D
 Acq On : 31 Jan 2020 20:00
 Operator : CG/JU
 Sample : L1271-04 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.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
unknown-01	7.12	4.5	ng/ul	290845	1	7.45	1281750	20.0
(DEL) Alkane: Str...	11.25	3.0	ng/ul	308953	2	10.20	2074120	20.0
1H-Inden-1-one, 2...	11.59	9.7	ng/ul	1001700	2	10.20	2074120	20.0
(DEL) Alkane: Str...	11.66	6.5	ng/ul	669562	2	10.20	2074120	20.0
Naphthalene, 1-me...	12.09	15.1	ng/ul	1568350	2	10.20	2074120	20.0
1(3H)-Isobenzofur...	12.49	4.3	ng/ul	542307	3	14.09	2524210	20.0
(DEL) Alkane: Str...	12.63	2.5	ng/ul	321651	3	14.09	2524210	20.0
(DEL) Alkane: Str...	12.93	12.7	ng/ul	1604950	3	14.09	2524210	20.0
Naphthalene, 1,6-...	13.25	17.3	ng/ul	2179220	3	14.09	2524210	20.0
Naphthalene, 2,6-...	13.46	6.3	ng/ul	791033	3	14.09	2524210	20.0
(DEL) Alkane: Str...	13.60	2.4	ng/ul	302458	3	14.09	2524210	20.0
(DEL) Alkane: Str...	14.02	7.5	ng/ul	948500	3	14.09	2524210	20.0
Naphthalene, 1,4,...	14.57	3.8	ng/ul	481165	3	14.09	2524210	20.0
3-(2-Methyl-prope...	14.71	5.0	ng/ul	627255	3	14.09	2524210	20.0
(DEL) Alkane: Str...	14.98	4.7	ng/ul	590772	3	14.09	2524210	20.0
1H,3H-Naphtho[1,8...	15.37	3.4	ng/ul	433482	3	14.09	2524210	20.0
4,6-Dimethoxysali...	15.44	2.2	ng/ul	276111	3	14.09	2524210	20.0
1(2H)-Acenaphthyl...	15.82	5.7	ng/ul	728452	4	16.84	2568840	20.0
9H-Fluorene, 1-me...	16.20	2.9	ng/ul	368055	4	16.84	2568840	20.0
Benz[a]azulene	16.42	2.3	ng/ul	294474	4	16.84	2568840	20.0
9H-Fluoren-9-one	16.50	4.2	ng/ul	541765	4	16.84	2568840	20.0
3-Methyl-4-(metho...	16.64	2.4	ng/ul	308806	4	16.84	2568840	20.0
9H-Fluorene, 2,3-...	17.05	3.3	ng/ul	424291	4	16.84	2568840	20.0
1,4-Ethenoanthrac...	17.37	2.6	ng/ul	329162	4	16.84	2568840	20.0
1-Phenanthrenol	17.43	3.0	ng/ul	389956	4	16.84	2568840	20.0
1,2-Acenaphthylen...	17.52	15.0	ng/ul	1924730	4	16.84	2568840	20.0
Anthrone	17.64	4.2	ng/ul	543476	4	16.84	2568840	20.0
Phenanthrene, 1-m...	17.72	8.6	ng/ul	1100180	4	16.84	2568840	20.0
Phenanthrene, 2-m...	17.76	10.7	ng/ul	1375500	4	16.84	2568840	20.0