

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
 Data File : BN005578.D
 Acq On : 09 May 2019 22:18
 Operator : JU/SJ
 Sample : K2604-04 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ78

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-BN041919MA.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	7.593	774	783	795	rBV	620417	1062422	2.98%	0.209%
2	9.769	1147	1153	1155	rBV3	625242	1135304	3.19%	0.223%
3	9.857	1162	1168	1172	rBV	748550	1258505	3.53%	0.248%
4	10.346	1242	1251	1256	rVV2	2112246	4100039	11.50%	0.807%
5	10.404	1256	1261	1269	rVV	2979301	5226840	14.66%	1.029%
6	10.528	1277	1282	1287	rVV2	750746	1189138	3.34%	0.234%
7	11.281	1402	1410	1416	rVB5	453447	1091360	3.06%	0.215%
8	11.393	1422	1429	1434	rBV2	1147206	2160339	6.06%	0.425%
9	11.798	1492	1498	1504	rBV	3416037	5204939	14.60%	1.024%
10	12.034	1528	1538	1544	rVB	15174359	26638149	74.74%	5.242%
11	12.251	1562	1575	1585	rBV	10571489	18265370	51.25%	3.595%
12	12.622	1633	1638	1649	rBV2	596531	1271994	3.57%	0.250%
13	12.769	1658	1663	1667	rVB	1321770	1851522	5.19%	0.364%
14	13.063	1704	1713	1720	rBV	5430462	8478073	23.79%	1.669%
15	13.251	1740	1745	1761	rVB	2298861	5128317	14.39%	1.009%
16	13.392	1762	1769	1770	rBV	6513004	10039220	28.17%	1.976%
17	13.551	1789	1796	1801	rVV	8340118	16324371	45.80%	3.213%
18	13.604	1801	1805	1810	rVV	5912520	8866438	24.88%	1.745%
19	13.681	1814	1818	1822	rVV	2722747	4343738	12.19%	0.855%
20	13.728	1822	1826	1830	rVV2	1787455	2579910	7.24%	0.508%
21	13.787	1830	1836	1840	rVV	4220895	7548934	21.18%	1.486%
22	13.822	1840	1842	1850	rVB2	1301562	1879166	5.27%	0.370%
23	13.951	1857	1864	1871	rVB	8844363	13362946	37.49%	2.630%
24	14.151	1892	1898	1902	rBV	5905955	8008847	22.47%	1.576%
25	14.228	1902	1911	1916	rBV3	1551651	3364171	9.44%	0.662%
26	14.292	1917	1922	1926	rBV2	1769453	2804630	7.87%	0.552%
27	14.445	1942	1948	1957	rVB	1704000	4080303	11.45%	0.803%
28	14.528	1958	1962	1969	rBV3	559859	1077439	3.02%	0.212%
29	14.634	1970	1980	1987	rVV2	4281943	8822651	24.75%	1.736%
30	14.716	1988	1994	2000	rVV	2822180	4628237	12.98%	0.911%
31	14.769	2000	2003	2009	rVB2	1505424	2026437	5.69%	0.399%
32	14.845	2010	2016	2022	rBV3	2380598	5419990	15.21%	1.067%
33	14.910	2023	2027	2031	rVV	2167865	3045063	8.54%	0.599%
34	15.010	2039	2044	2045	rBV2	1132488	1644166	4.61%	0.324%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
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35	15.028	2045	2047	2050	rVV	1395376	1857337	5.21%	0.366%
36	15.057	2050	2052	2056	rVV	750380	1094309	3.07%	0.215%
37	15.104	2056	2060	2065	rVV	6811844	9015282	25.29%	1.774%
38	15.175	2068	2072	2074	rVV2	747331	1203957	3.38%	0.237%
39	15.228	2078	2081	2085	rVV2	1833385	2736339	7.68%	0.539%
40	15.292	2085	2092	2103	rVV	7662326	14384957	40.36%	2.831%
41	15.410	2109	2112	2115	rVV3	1072548	1551605	4.35%	0.305%
42	15.510	2122	2129	2135	rVV4	2432677	5061565	14.20%	0.996%
43	15.581	2136	2141	2151	rVV3	1692253	3673778	10.31%	0.723%
44	15.728	2159	2166	2174	rVB5	1862126	4287101	12.03%	0.844%
45	15.975	2202	2208	2210	rBV2	5843334	8661273	24.30%	1.705%
46	16.292	2255	2262	2267	rBV2	1973850	4826926	13.54%	0.950%
47	16.345	2267	2271	2275	rVB	1823630	2401263	6.74%	0.473%
48	16.439	2283	2287	2292	rVB3	1058577	1646109	4.62%	0.324%
49	16.528	2298	2302	2305	rBV2	592948	1023910	2.87%	0.202%
50	16.645	2318	2322	2329	rVB2	996126	1532883	4.30%	0.302%
51	16.722	2331	2335	2339	rVV	797528	1390417	3.90%	0.274%
52	16.769	2339	2343	2346	rVV	4421909	5716341	16.04%	1.125%
53	16.810	2346	2350	2361	rVB2	2845006	5538336	15.54%	1.090%
54	16.986	2376	2380	2383	rBV	1201860	1998826	5.61%	0.393%
55	17.045	2383	2390	2395	rVV	20716639	35643189	100.00%	7.015%
56	17.122	2398	2403	2408	rVB	5612619	7936677	22.27%	1.562%
57	17.180	2408	2413	2419	rBV3	785190	1544143	4.33%	0.304%
58	17.504	2464	2468	2473	rVB	4495053	5379953	15.09%	1.059%
59	17.569	2475	2479	2490	rVB2	1144299	2033381	5.70%	0.400%
60	17.710	2499	2503	2509	rVB	701733	1211714	3.40%	0.238%
61	17.869	2524	2530	2534	rVV	5370087	8100358	22.73%	1.594%
62	17.916	2534	2538	2543	rVV	6364511	8763981	24.59%	1.725%
63	17.998	2547	2552	2556	rVV	1983520	3029562	8.50%	0.596%
64	18.063	2556	2563	2567	rVV2	5831448	11327100	31.78%	2.229%
65	18.098	2567	2569	2575	rVB	3246303	3990430	11.20%	0.785%
66	18.198	2581	2586	2594	rVV	2819119	3688953	10.35%	0.726%
67	18.369	2611	2615	2620	rBV	2077781	2910422	8.17%	0.573%
68	18.675	2663	2667	2670	rVB2	1127741	1429678	4.01%	0.281%
69	18.798	2682	2688	2692	rBV	2259431	3877665	10.88%	0.763%
70	18.845	2692	2696	2702	rVV3	2980862	5200778	14.59%	1.024%
71	18.945	2708	2713	2720	rBV3	1607644	3207974	9.00%	0.631%

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72	19.069	2728	2734	2739	rBV	12006779	16399947	46.01%	3.228%
73	19.216	2755	2759	2763	rVB	2575873	3124417	8.77%	0.615%
74	19.339	2777	2780	2786	rVB2	745347	1140142	3.20%	0.224%
75	19.433	2786	2796	2804	rBV	14836003	25457830	71.42%	5.010%
76	19.510	2805	2809	2815	rVB2	863246	1495760	4.20%	0.294%
77	19.610	2822	2826	2833	rBV2	699824	1216462	3.41%	0.239%
78	19.763	2846	2852	2861	rBV4	1465050	3590526	10.07%	0.707%
79	19.904	2870	2876	2878	rBV3	1451133	2814147	7.90%	0.554%
80	19.933	2878	2881	2885	rVV	2582439	3424972	9.61%	0.674%
81	19.974	2885	2888	2891	rVV	1110604	1147840	3.22%	0.226%
82	20.033	2894	2898	2902	rVV	1741867	2249111	6.31%	0.443%
83	20.092	2904	2908	2913	rVB2	2119196	3036342	8.52%	0.598%
84	20.233	2928	2932	2936	rBV	1564350	1967736	5.52%	0.387%
85	20.280	2936	2940	2944	rVB2	1731830	2359556	6.62%	0.464%
86	20.474	2970	2973	2979	rBV2	782264	1070927	3.00%	0.211%
87	20.692	3007	3010	3016	rVB	1171763	1721404	4.83%	0.339%
88	20.898	3041	3045	3048	rBV	1069482	1169679	3.28%	0.230%
89	20.939	3048	3052	3056	rVB3	1086456	1522001	4.27%	0.300%
90	21.204	3092	3097	3102	rBV2	6524984	11094117	31.13%	2.183%
91	21.257	3102	3106	3116	rVB	5321689	7614043	21.36%	1.498%
92	21.386	3123	3128	3131	rBV2	748919	1325744	3.72%	0.261%
93	21.768	3190	3193	3197	rVB	1547828	1857949	5.21%	0.366%
94	21.816	3198	3201	3207	rVB	1320465	1757583	4.93%	0.346%
95	21.963	3222	3226	3228	rBV	997704	1346082	3.78%	0.265%
96	22.774	3358	3364	3369	rBV	3520463	8123441	22.79%	1.599%
97	22.939	3387	3392	3397	rVB	1256717	2161259	6.06%	0.425%
98	23.239	3437	3443	3450	rVB	2297297	4074957	11.43%	0.802%
99	23.333	3453	3459	3466	rVB	3971716	7037961	19.75%	1.385%
100	25.621	3842	3848	3857	rVB	1527419	4015113	11.26%	0.790%

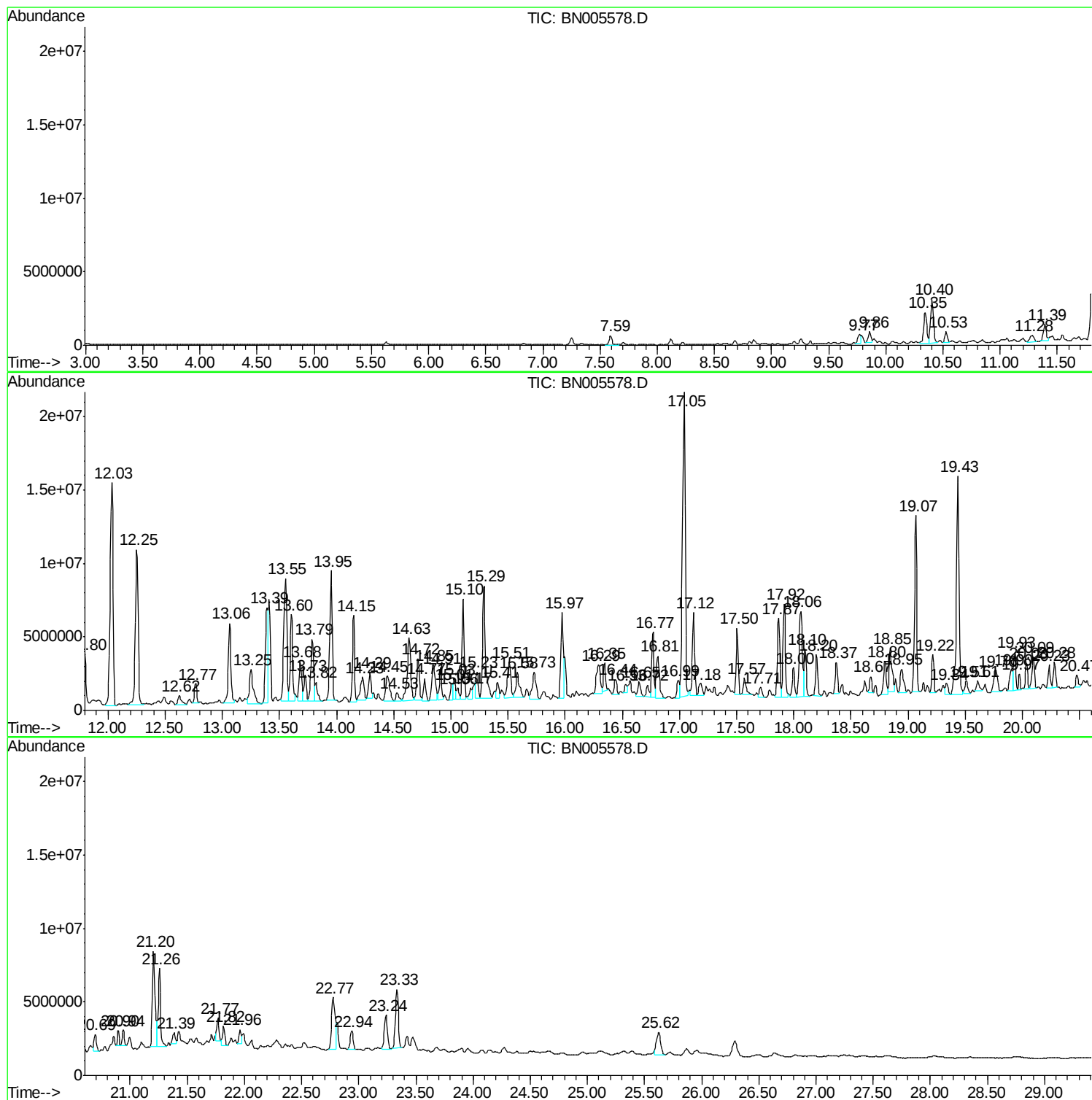
Sum of corrected areas: 508124488

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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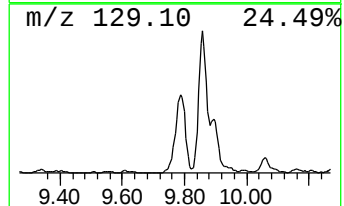
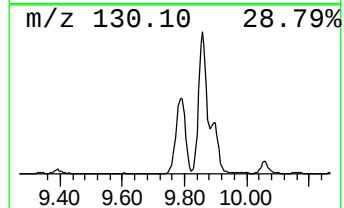
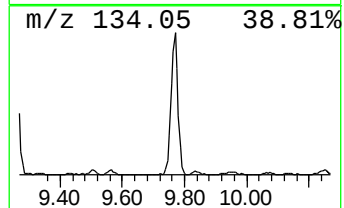
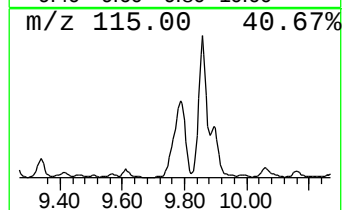
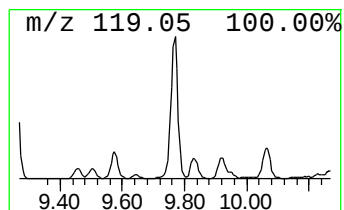
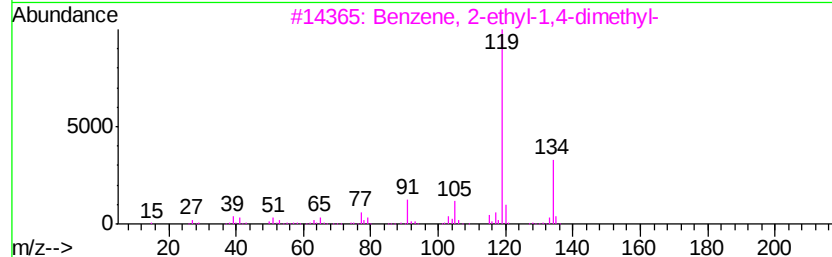
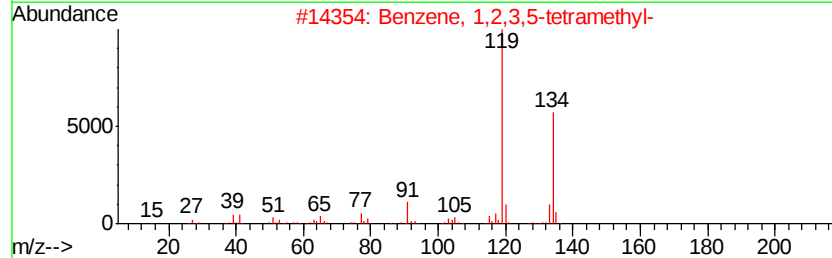
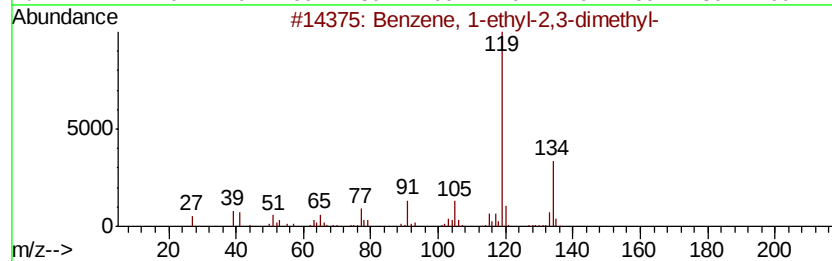
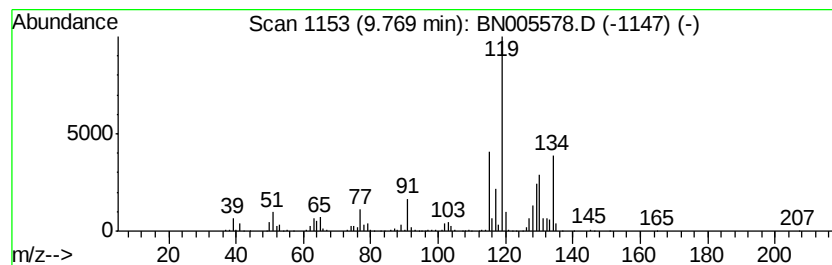
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	5.54 ng/ul	1135300	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	55
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	55



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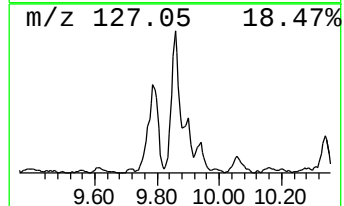
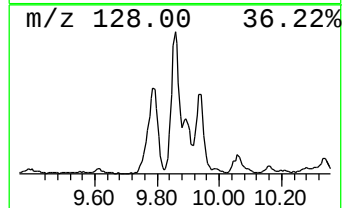
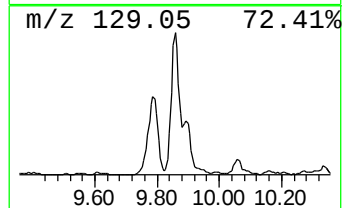
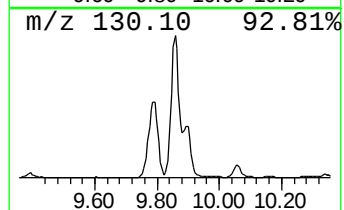
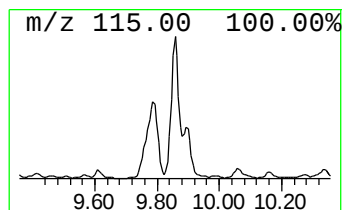
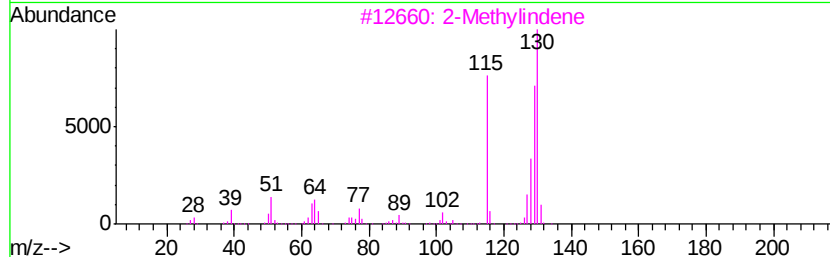
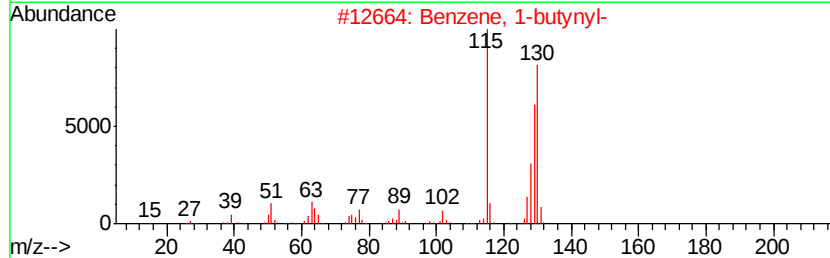
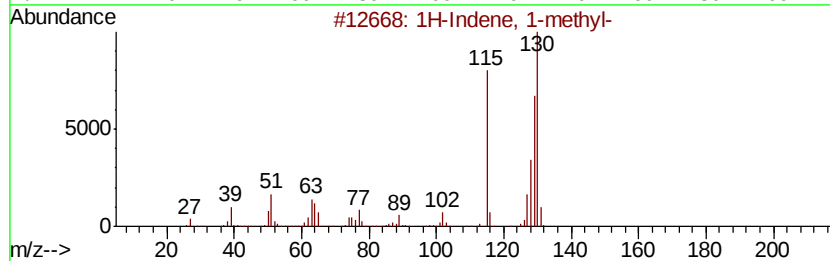
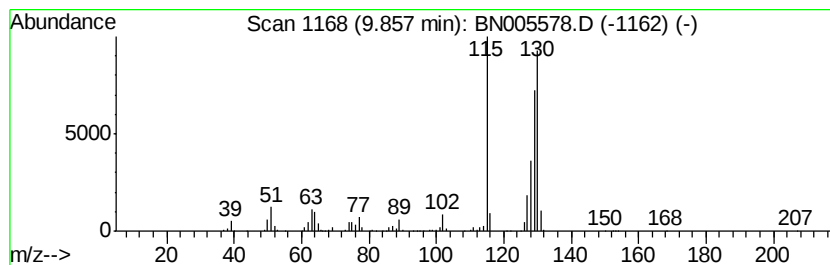
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1H-Indene, 1-methyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	6.14 ng/ul	1258510	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3		2-Methylindene	130	C10H10	002177-47-1	94
4		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	91
5		Benzene, 1-butyryl-	130	C10H10	000622-76-4	91



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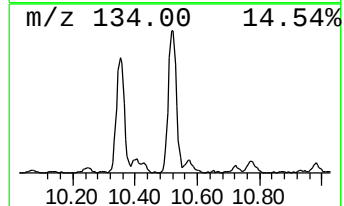
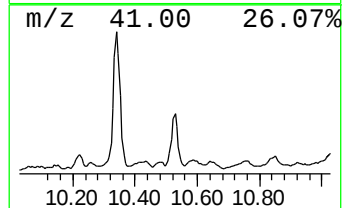
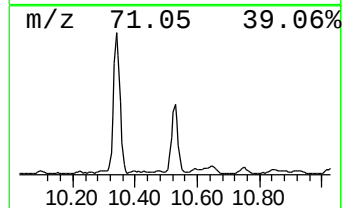
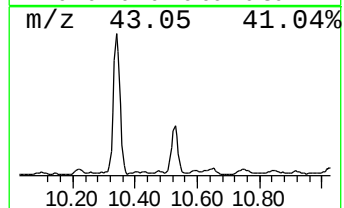
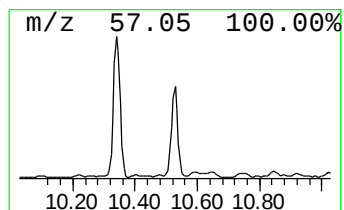
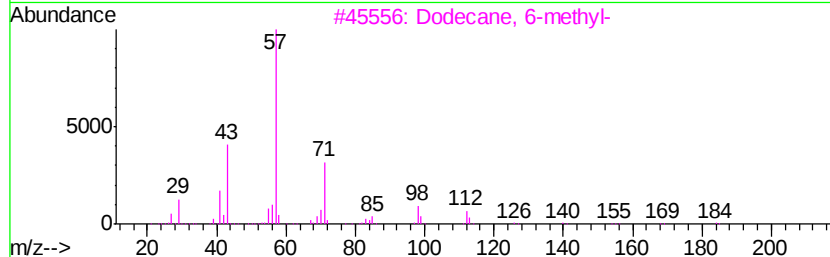
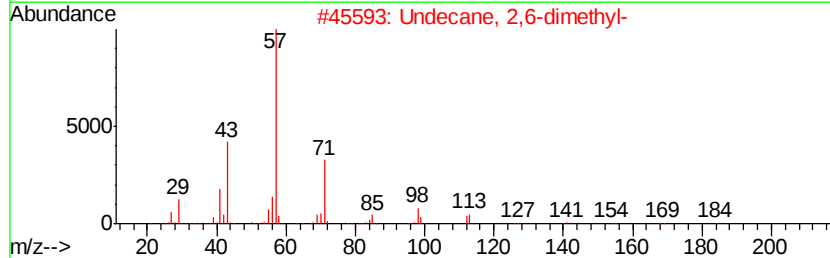
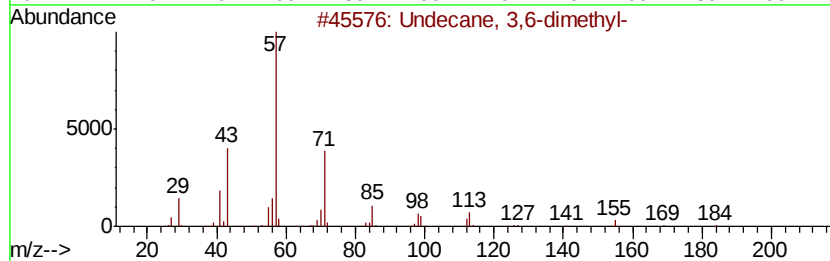
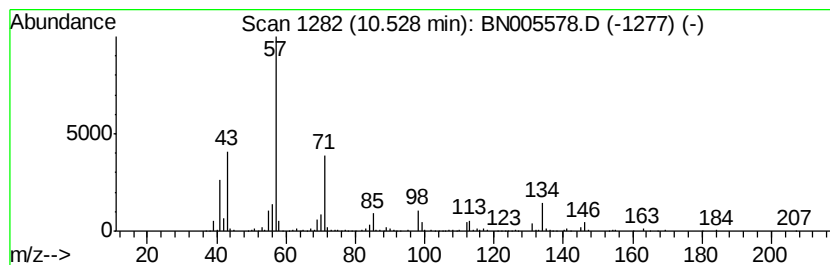
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	5.80 ng/ul	1189140	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	93
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	89
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	86
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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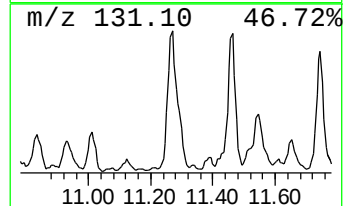
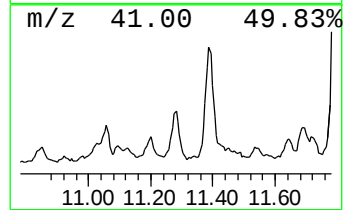
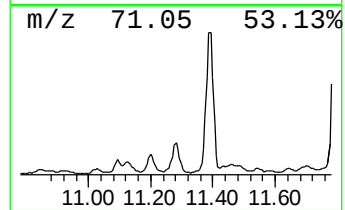
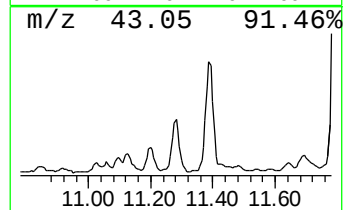
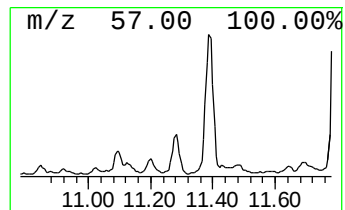
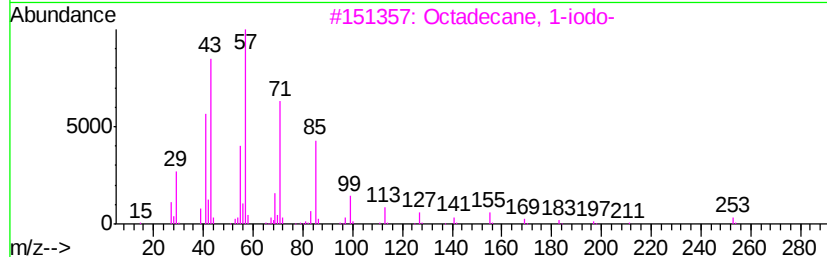
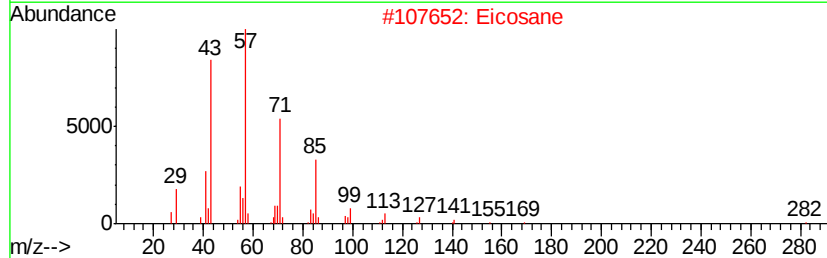
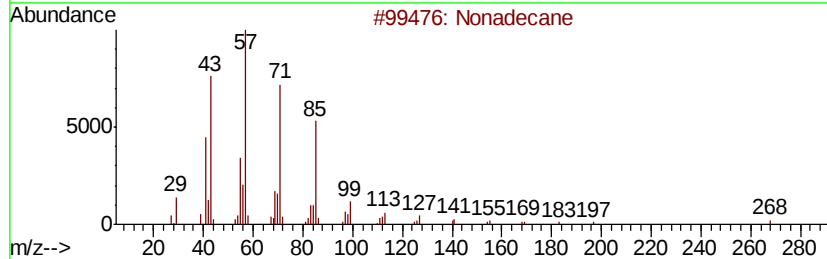
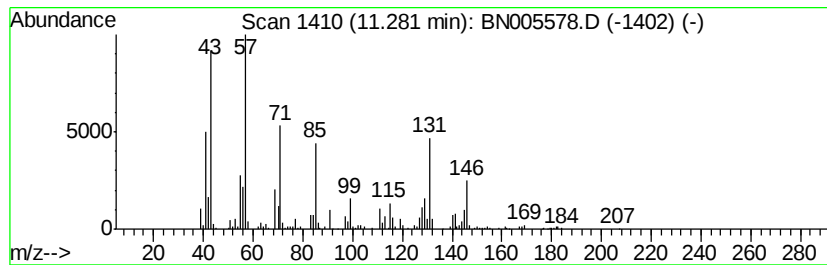
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	5.32 ng/ul	1091360	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	45
2		Eicosane	282	C20H42	000112-95-8	45
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	43
4		Pentadecane	212	C15H32	000629-62-9	43
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	43



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Sample : K2604-04 20X
Misc :
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Instrument :
BNA_N
ClientSampleId :
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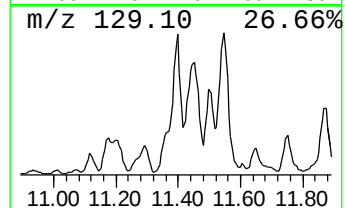
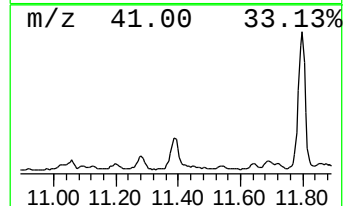
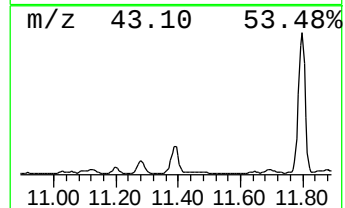
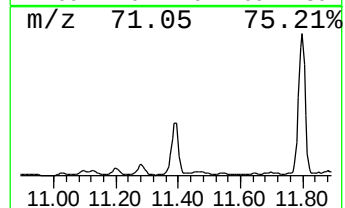
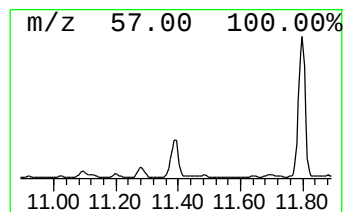
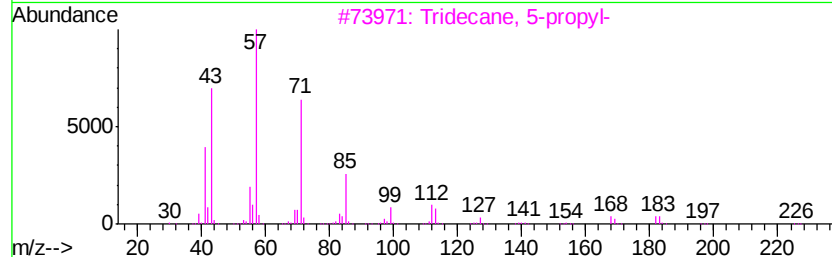
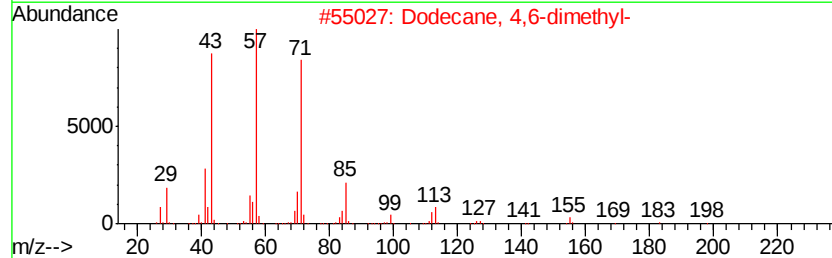
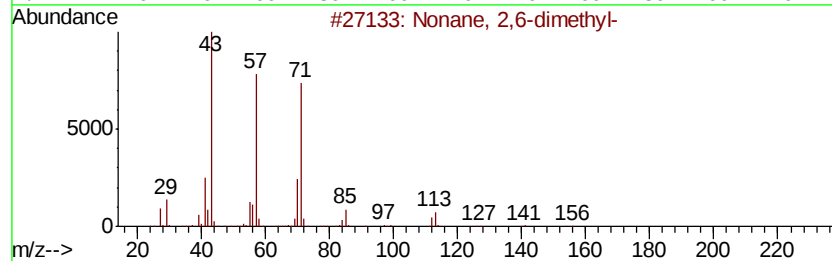
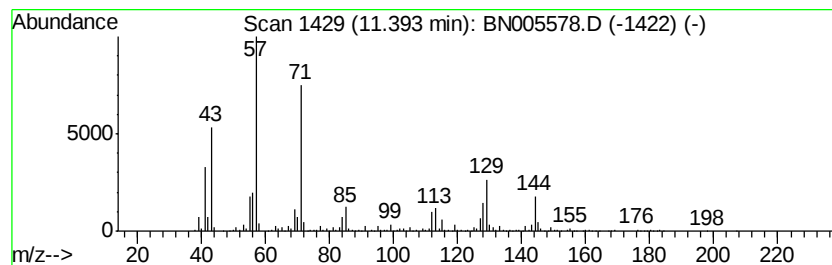
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	10.54 ng/ul	2160340	Napthalene-d8	10.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	52
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	50
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	50
5		4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	49



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Acq On : 09 May 2019 22:18
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Instrument :
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ClientSampleId :
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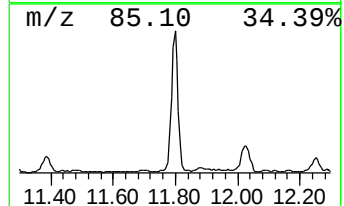
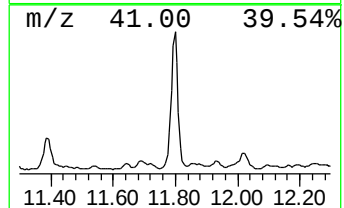
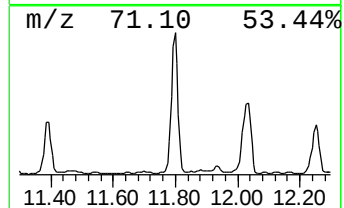
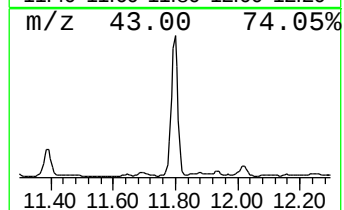
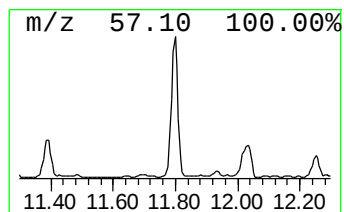
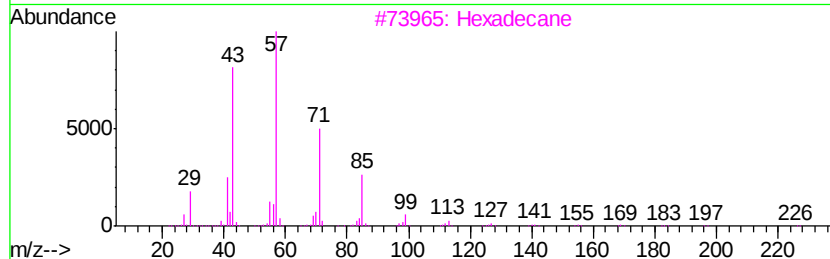
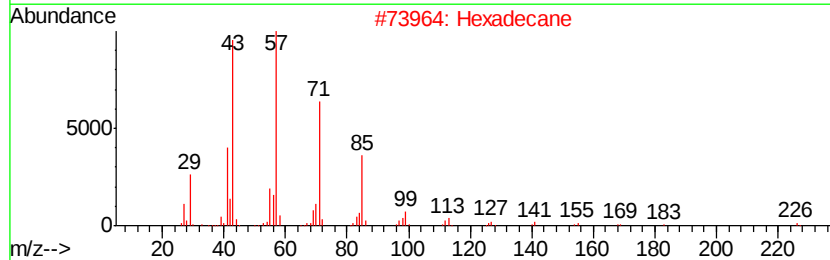
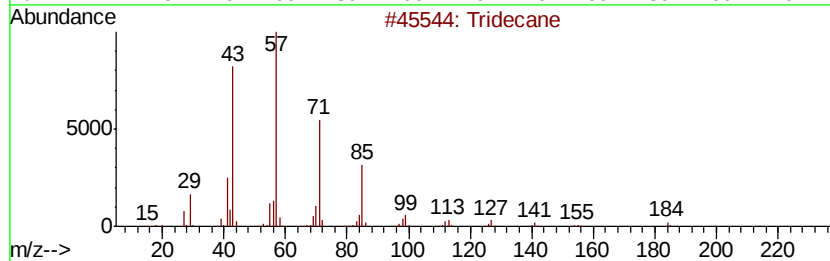
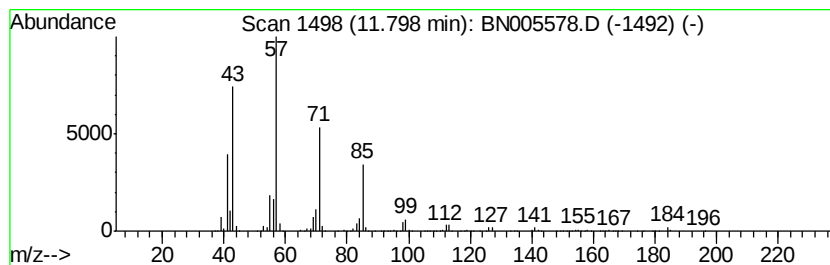
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	25.39 ng/ul	5204940	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
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Sample : K2604-04 20X
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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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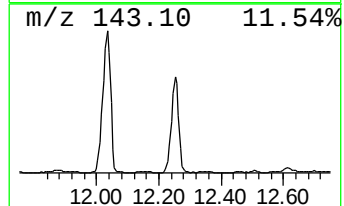
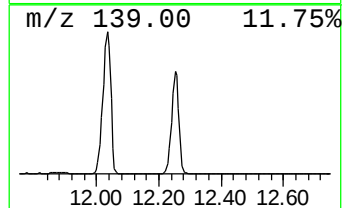
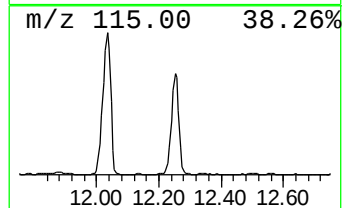
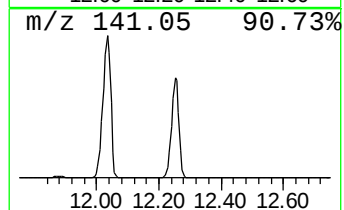
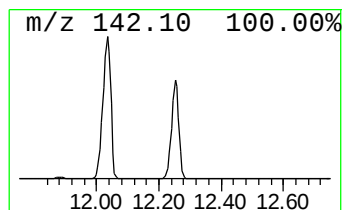
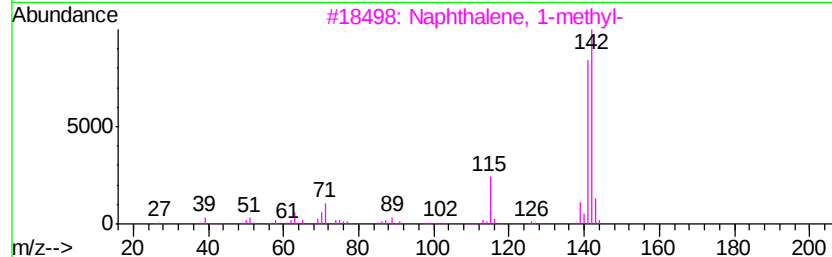
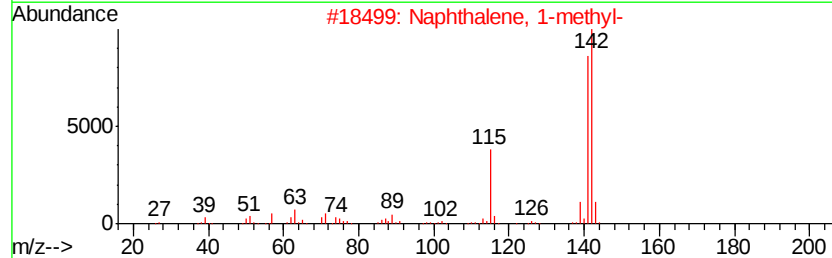
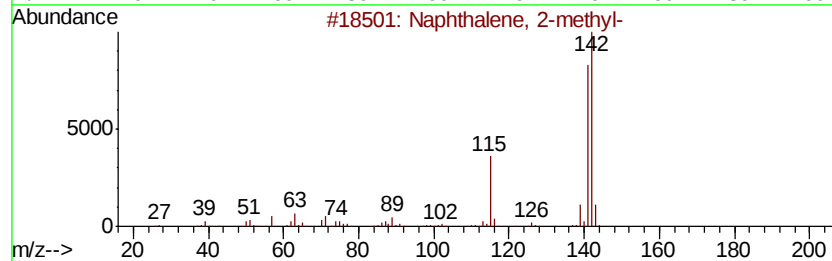
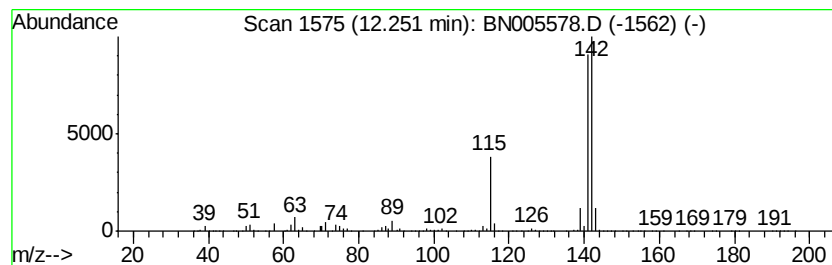
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	89.10 ng/ul	18265400	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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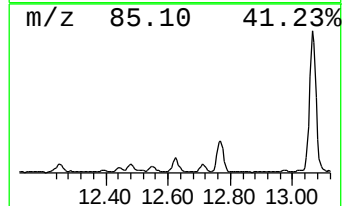
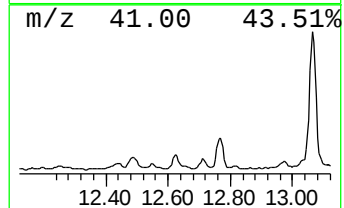
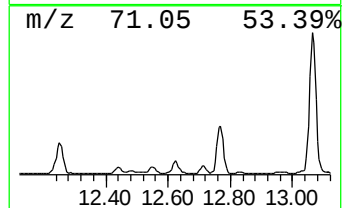
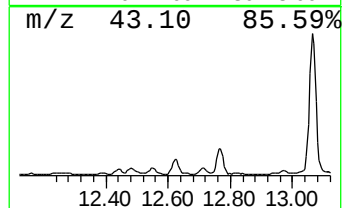
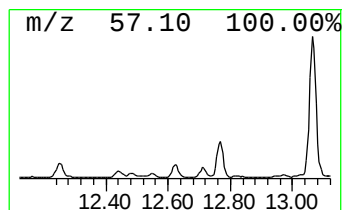
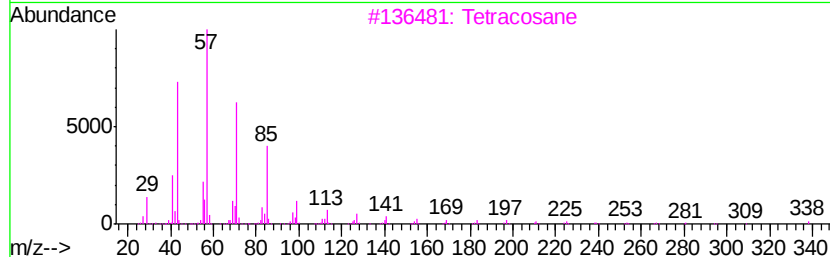
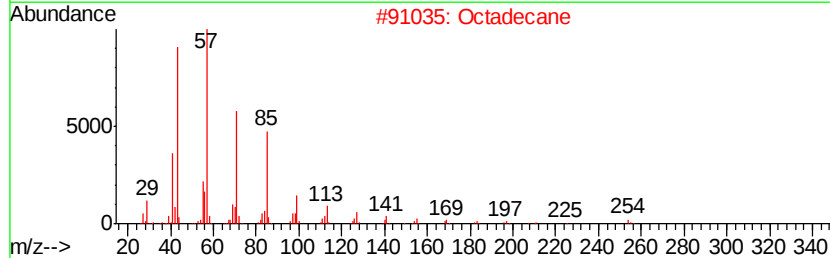
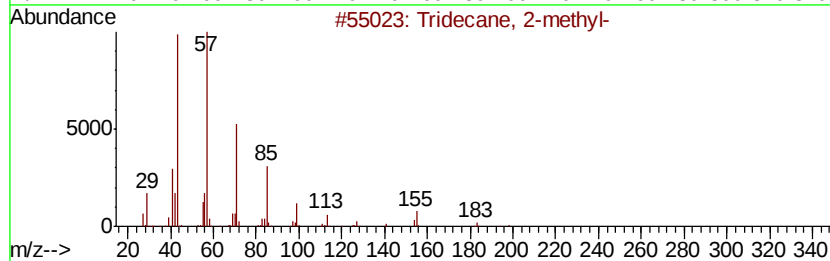
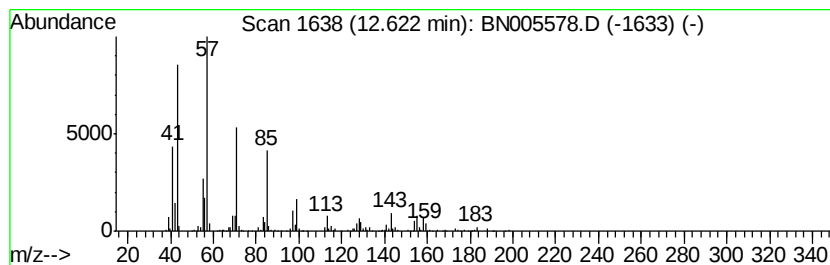
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	7.56 ng/ul	1271990	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	89
2		Octadecane	254	C18H38	000593-45-3	72
3		Tetracosane	338	C24H50	000646-31-1	72
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	68
5		Heneicosane	296	C21H44	000629-94-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
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Misc :
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ClientSampleId :
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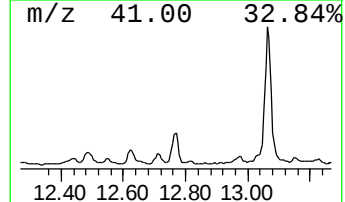
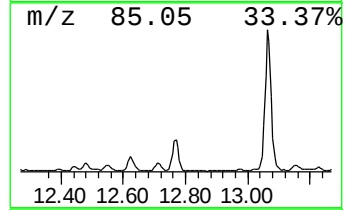
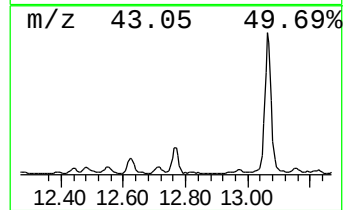
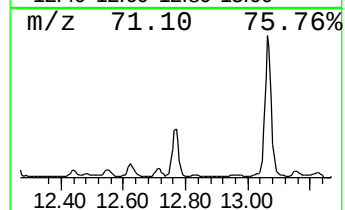
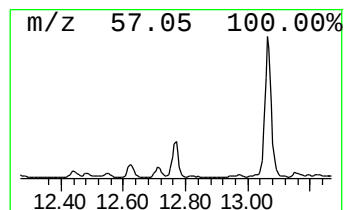
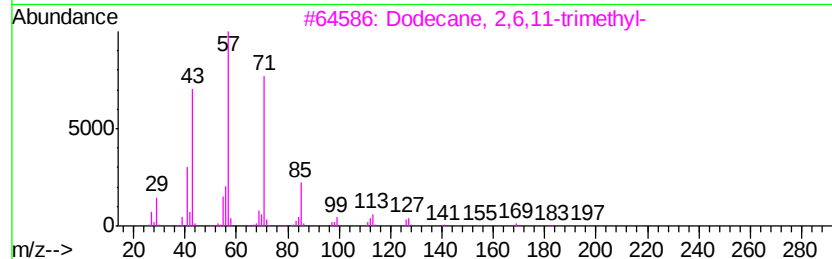
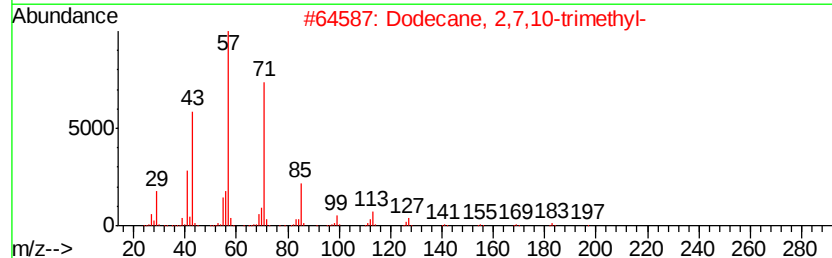
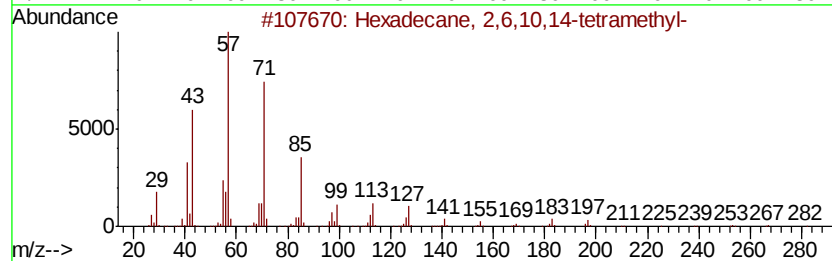
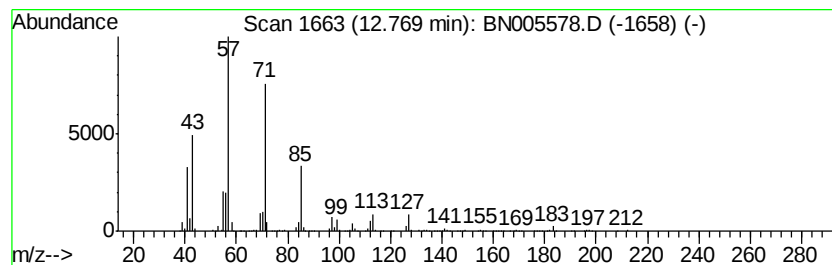
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	11.01 ng/ul	1851520	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
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Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

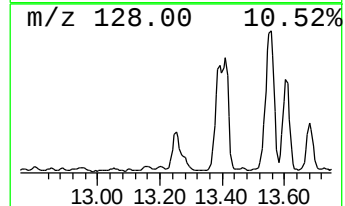
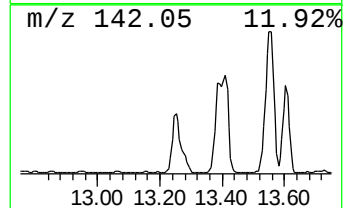
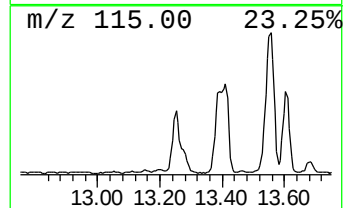
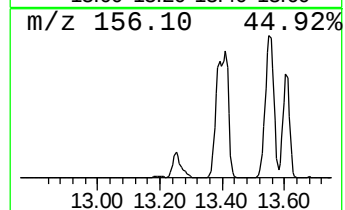
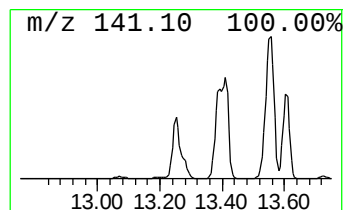
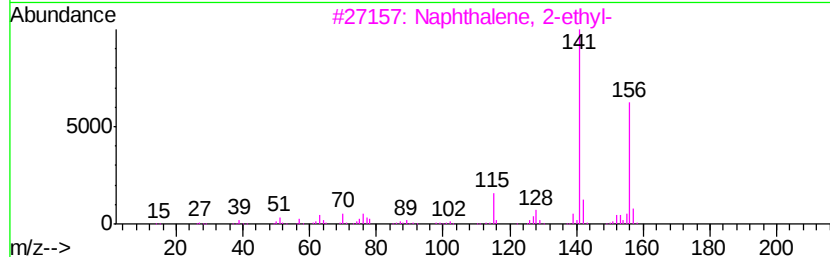
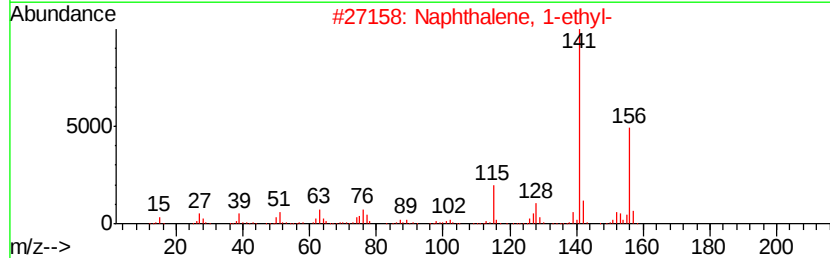
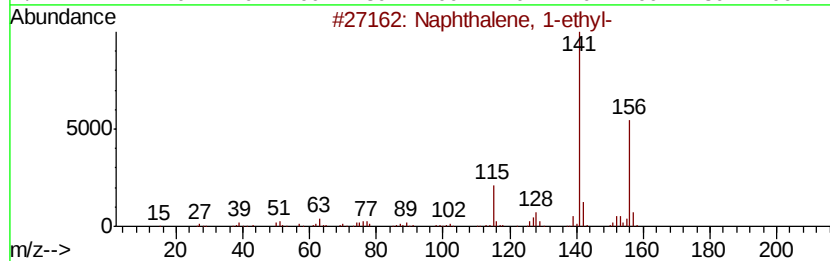
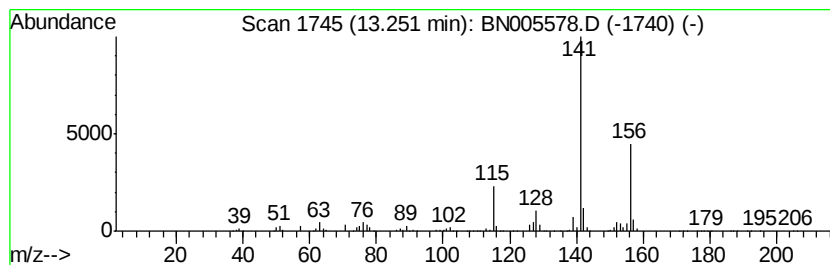
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	30.49 ng/ul	5128320	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 1-ethyl-	156 C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156 C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156 C12H12	000939-27-5	95
4	Naphthalene, 2-ethyl-	156 C12H12	000939-27-5	95
5	Naphthalene, 2-ethyl-	156 C12H12	000939-27-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ78

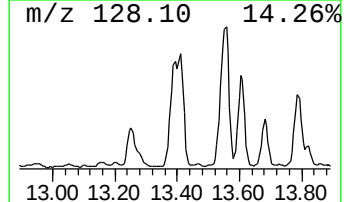
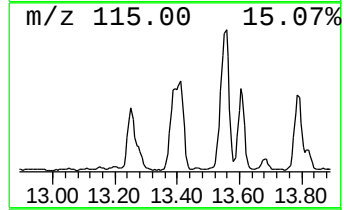
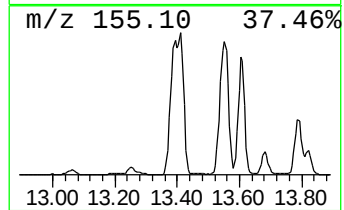
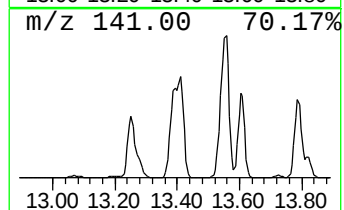
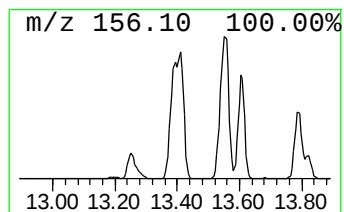
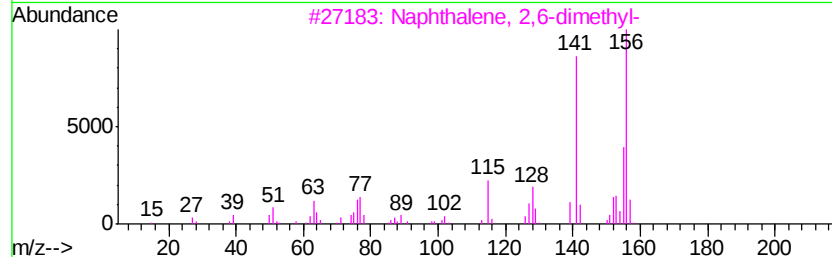
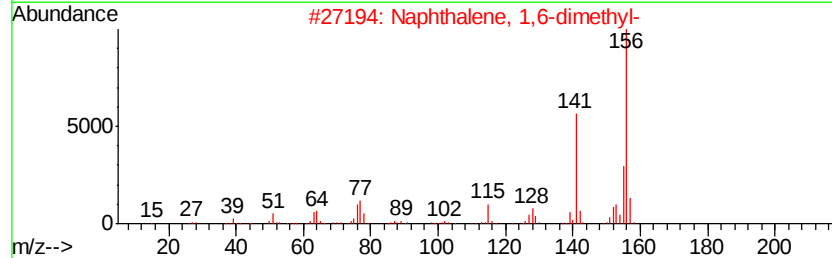
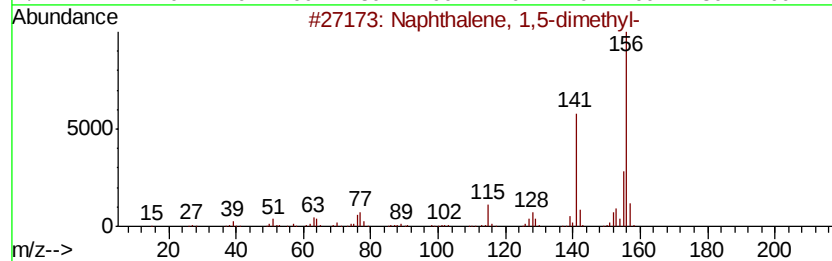
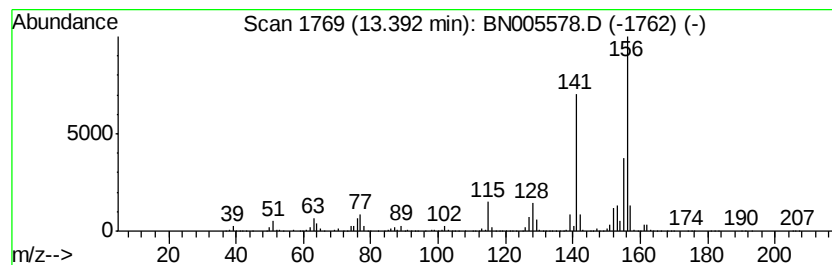
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 1,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	59.68 ng/ul	10039200	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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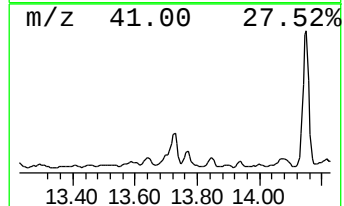
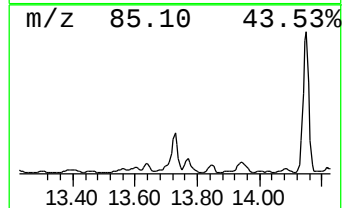
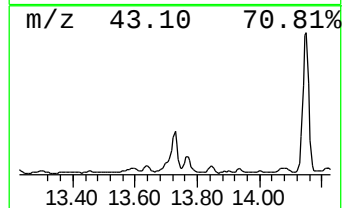
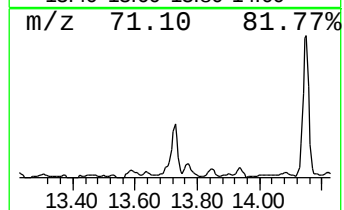
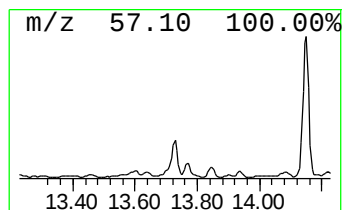
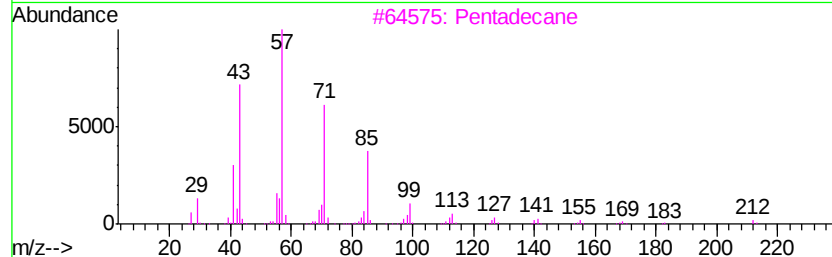
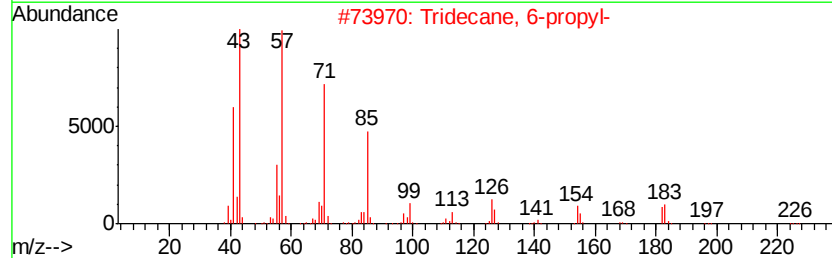
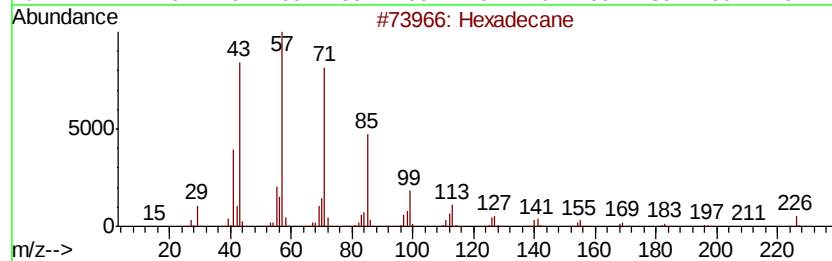
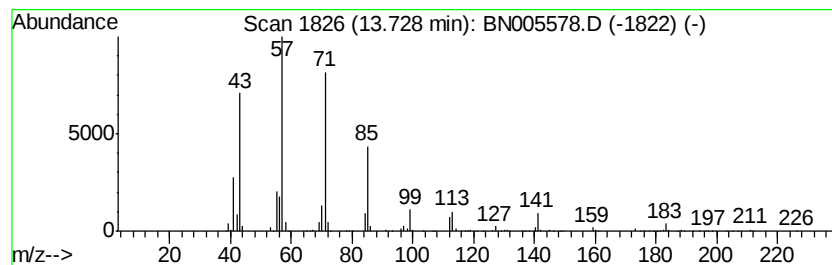
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	15.34 ng/ul	2579910	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
3		Pentadecane	212	C15H32	000629-62-9	78
4		Tetracosane	338	C24H50	000646-31-1	78
5		Pentadecane	212	C15H32	000629-62-9	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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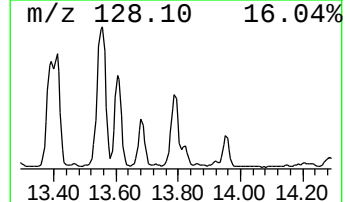
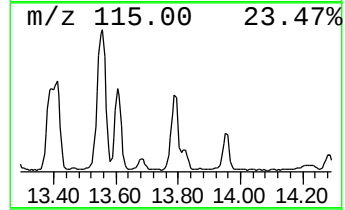
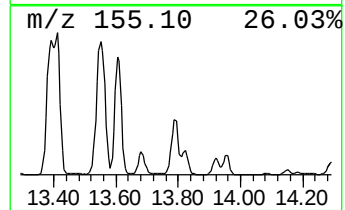
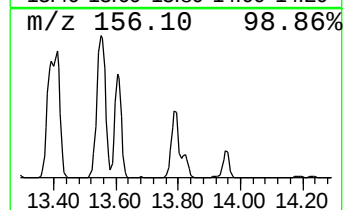
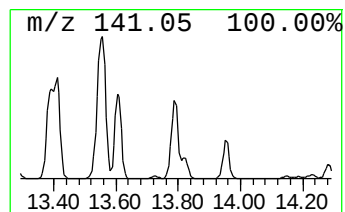
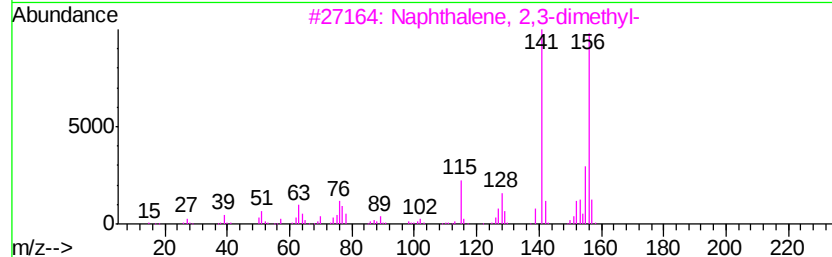
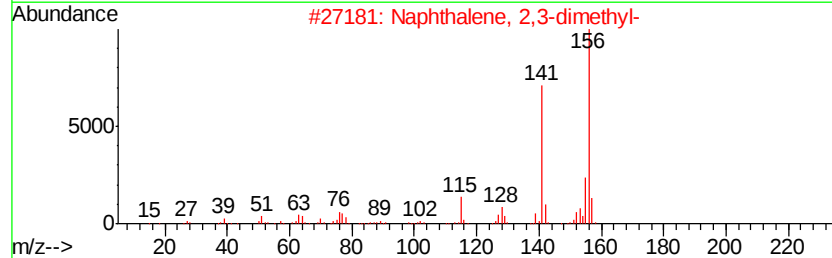
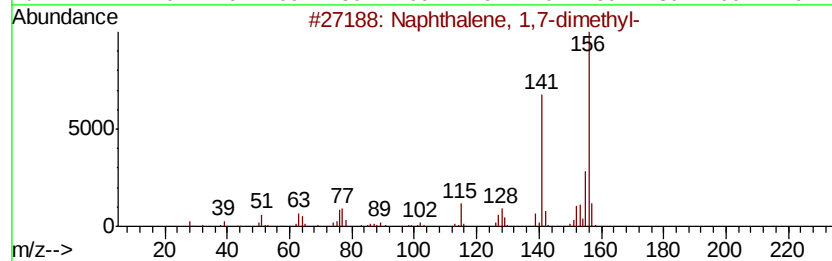
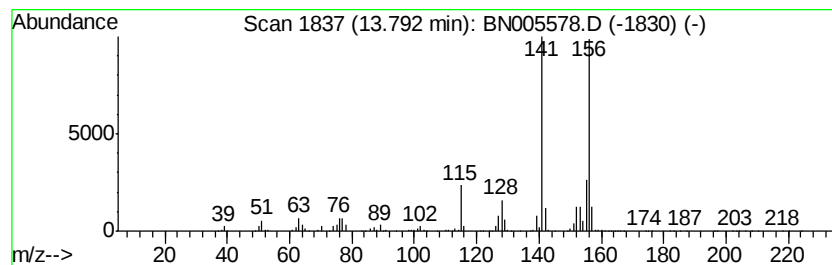
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 1,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	44.88 ng/ul	7548930	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
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Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampled :
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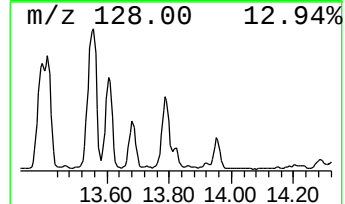
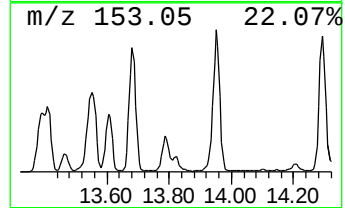
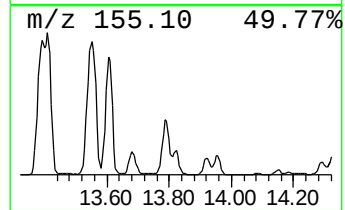
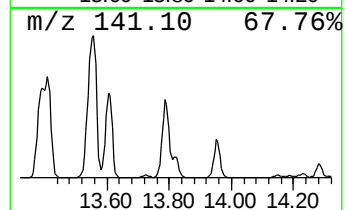
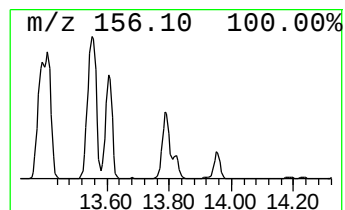
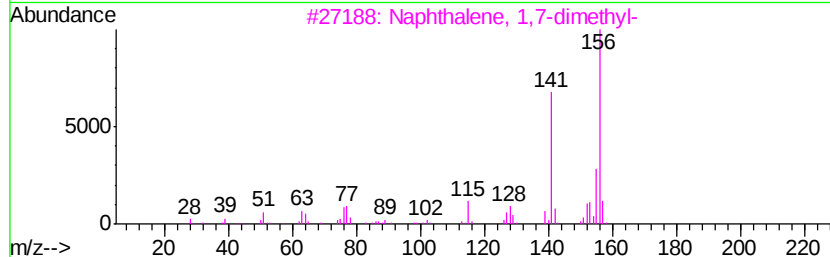
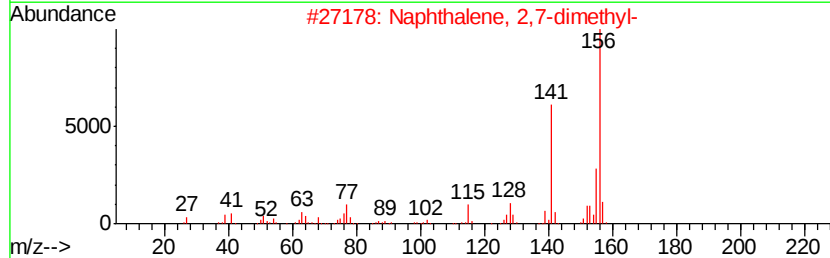
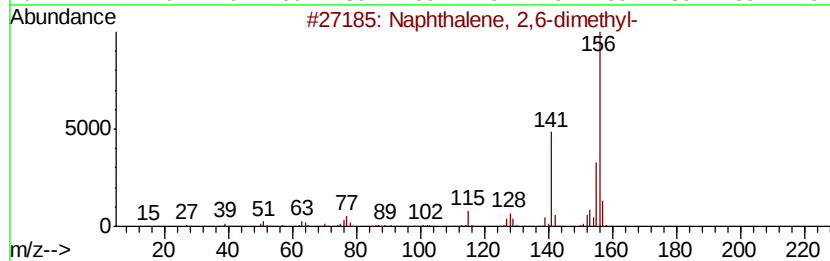
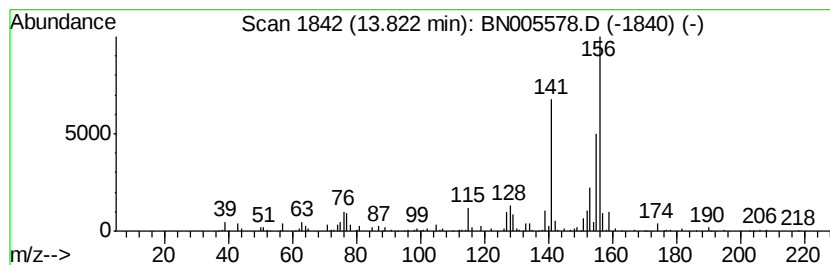
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	11.17 ng/ul	1879170	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	83
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	76
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
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Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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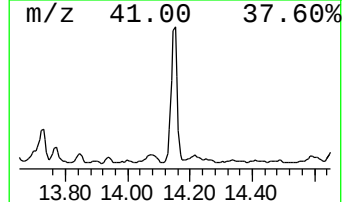
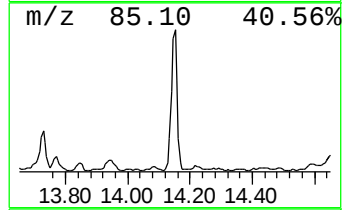
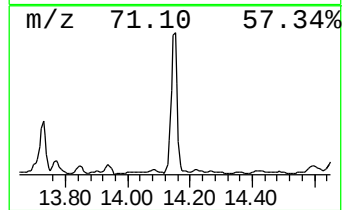
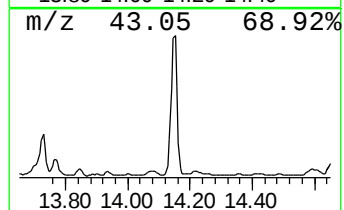
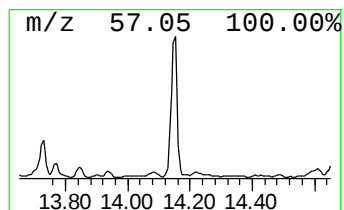
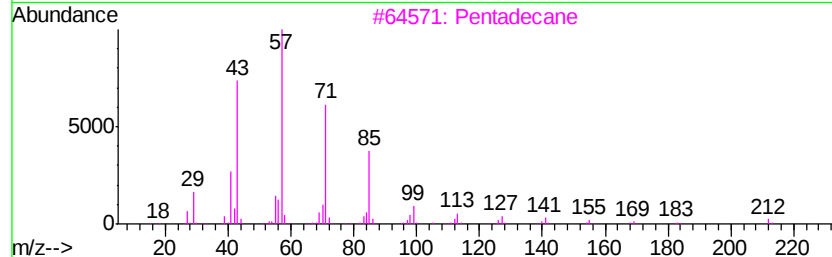
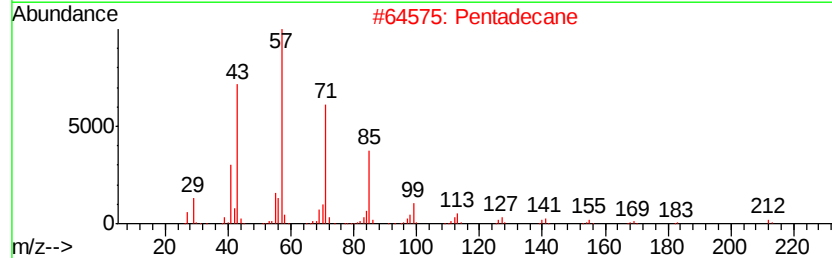
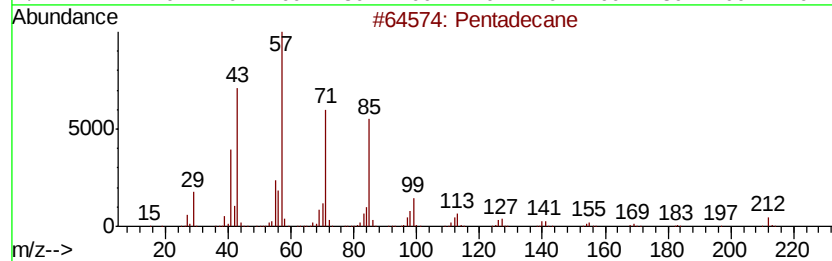
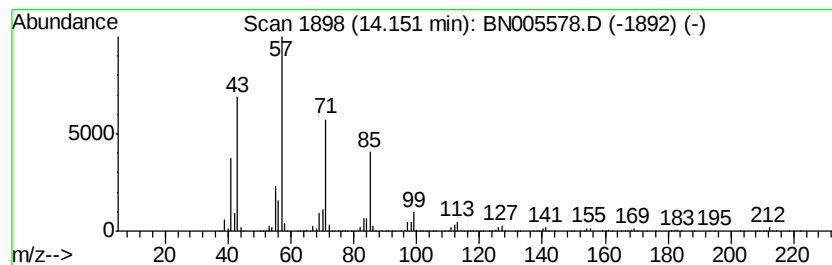
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	47.61 ng/ul	8008850	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	97
2		Pentadecane	212	C15H32	000629-62-9	95
3		Pentadecane	212	C15H32	000629-62-9	94
4		Eicosane	282	C20H42	000112-95-8	91
5		Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
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Sample : K2604-04 20X
Misc :
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ClientSampleId :
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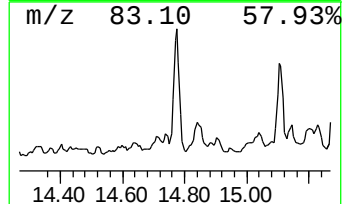
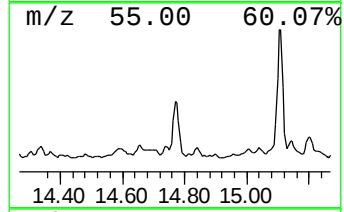
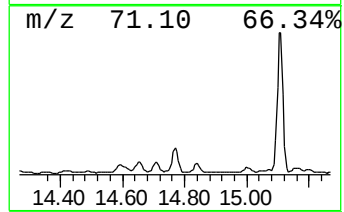
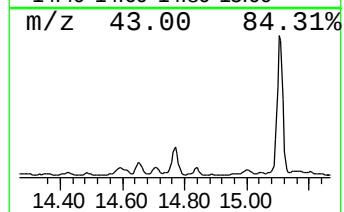
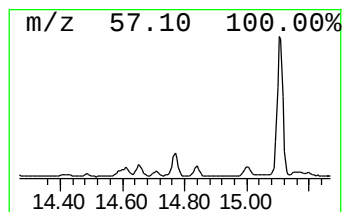
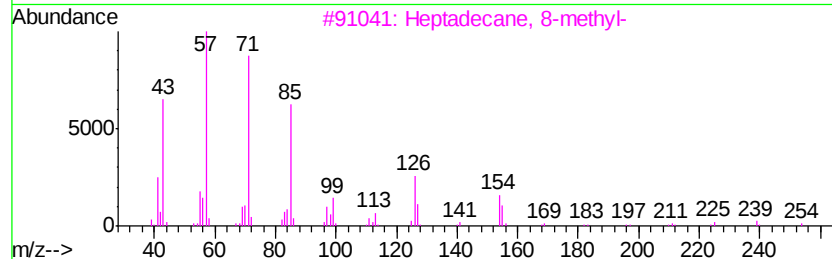
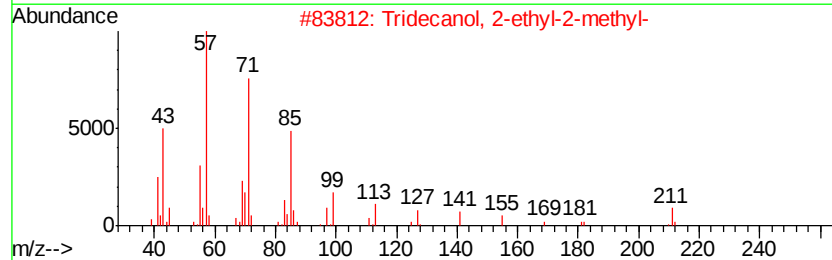
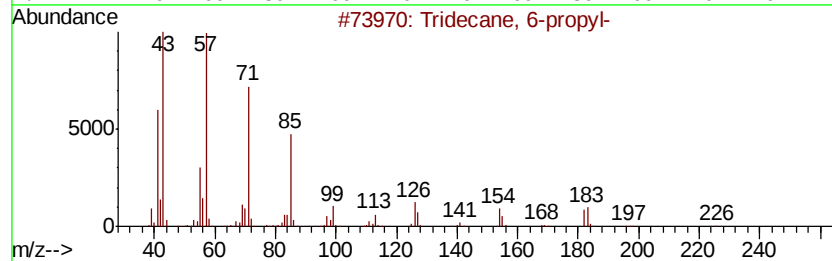
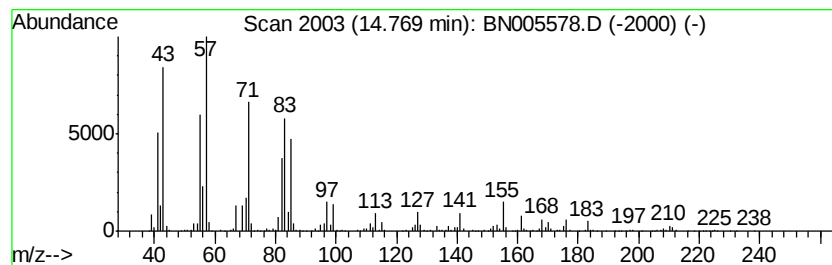
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	12.05 ng/ul	2026440	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	64
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	62
4		Nonacosane	408	C29H60	000630-03-5	58
5		Dodecane	170	C12H26	000112-40-3	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

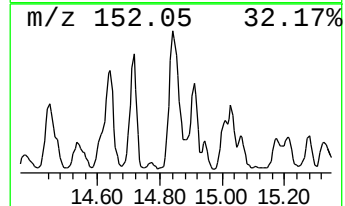
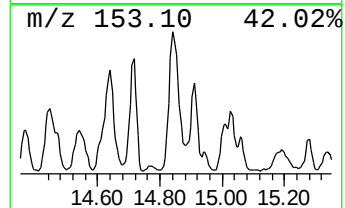
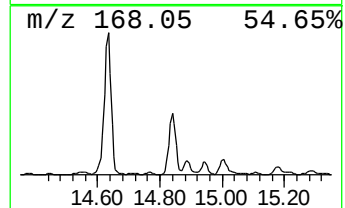
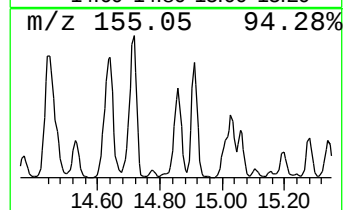
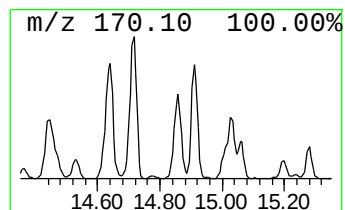
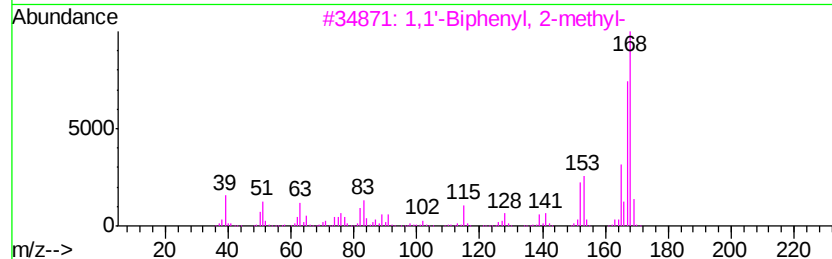
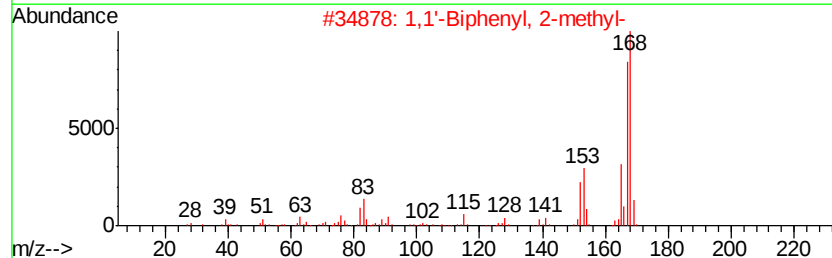
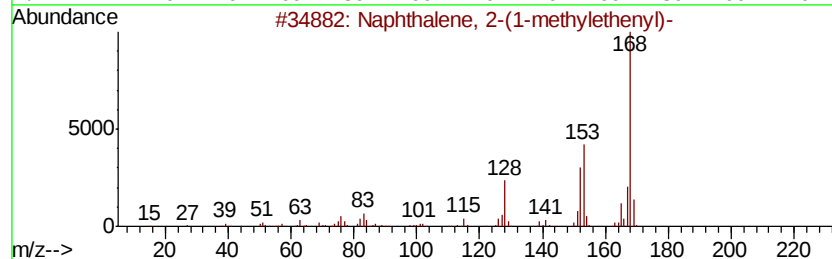
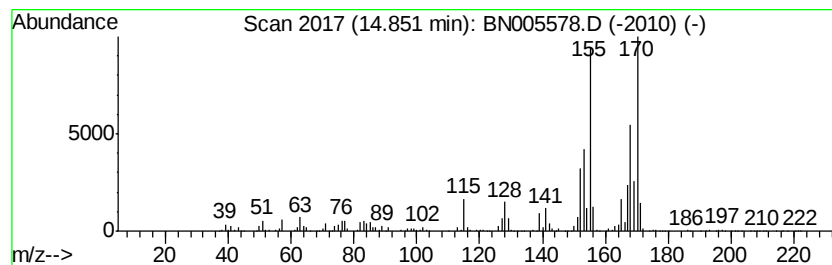
Instrument :
BNA_N
ClientSampled :
GAJ78

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Naphthalene, 2-(1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	32.22 ng/ul	5419990	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethenvl)-	168 C13H12	003710-23-4 49
2		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 43
3		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 38
4		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 38
5		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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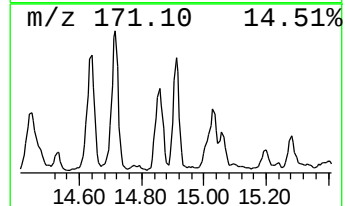
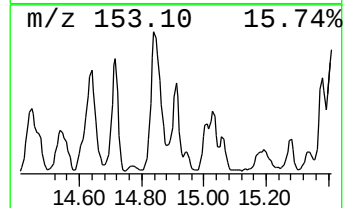
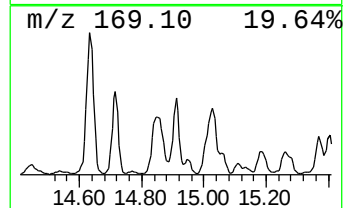
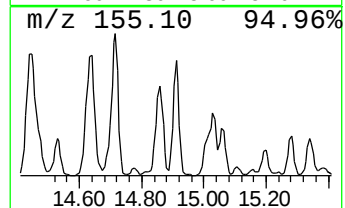
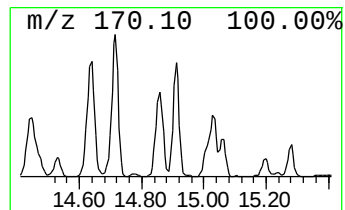
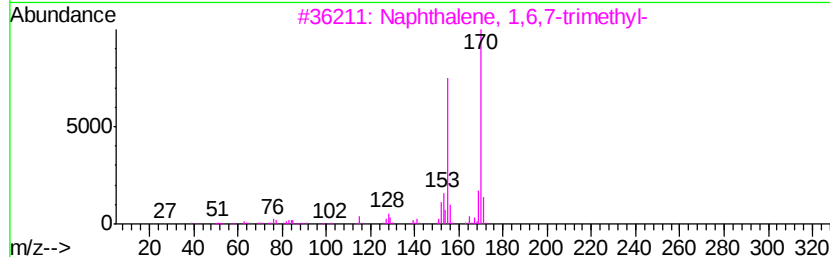
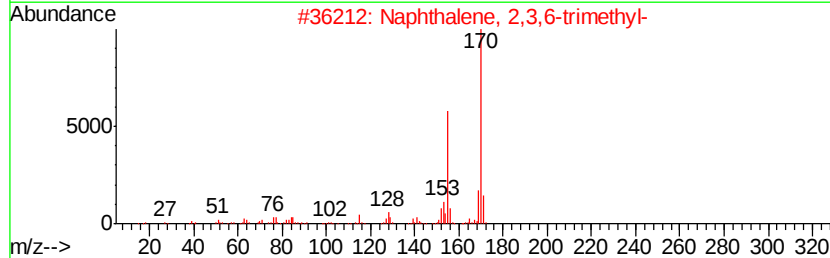
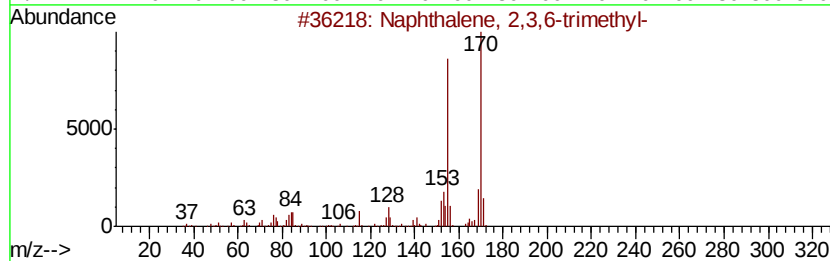
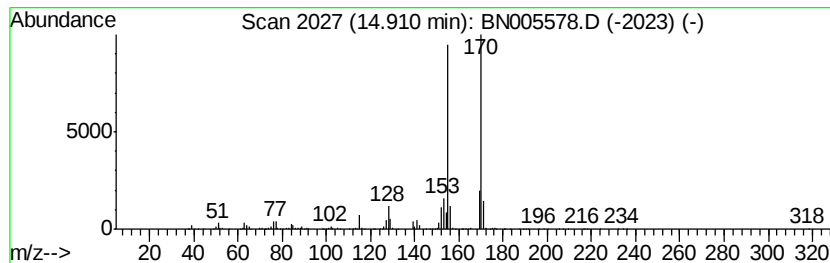
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Naphthalene, 2,3,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	18.10 ng/ul	3045060	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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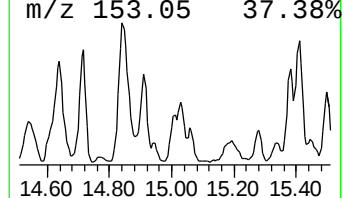
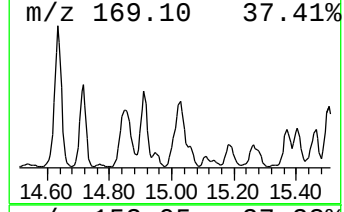
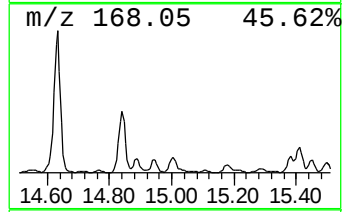
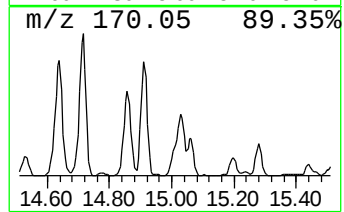
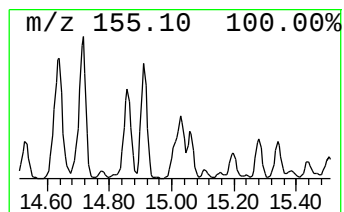
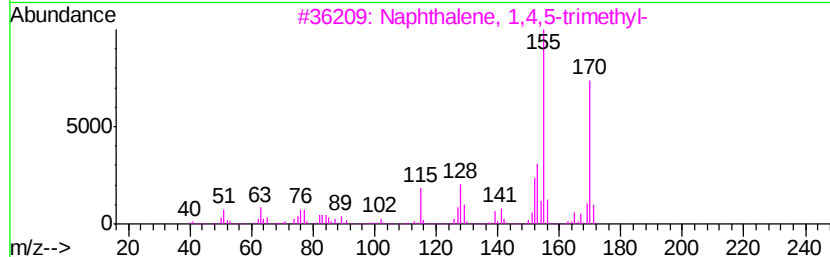
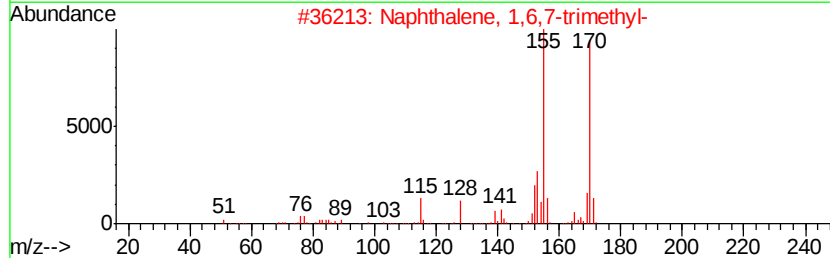
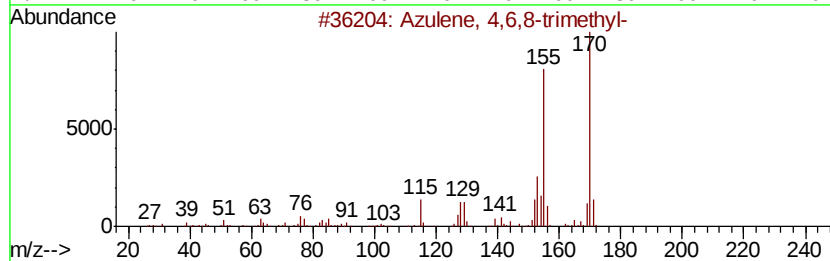
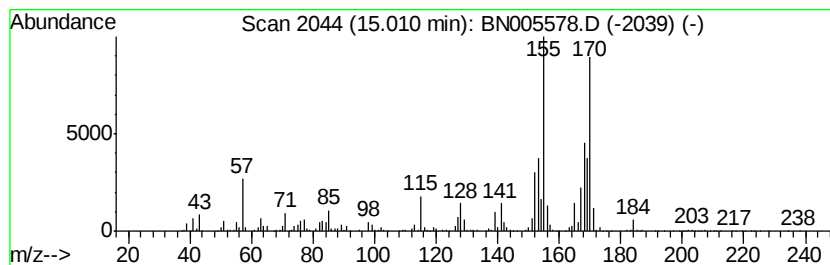
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Azulene, 4,6,8-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	9.77 ng/ul	1644170	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	70
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	70
4		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	70
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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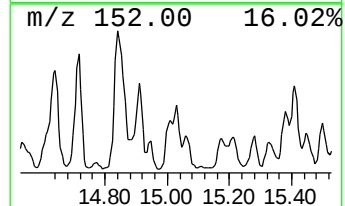
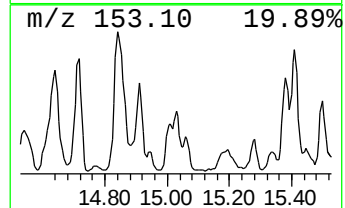
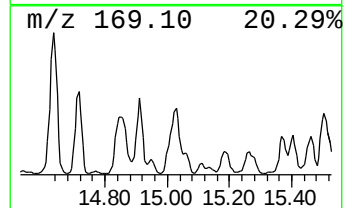
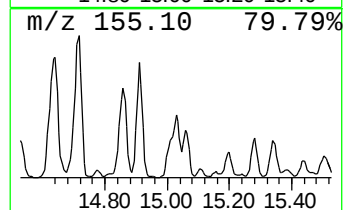
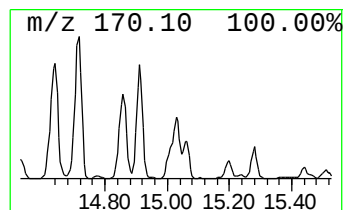
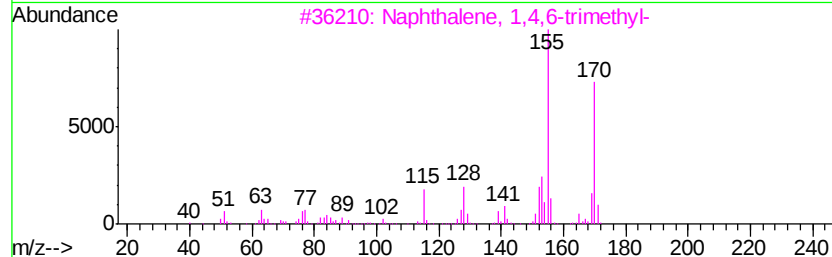
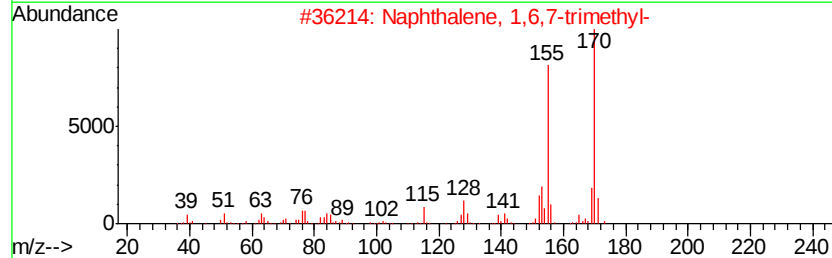
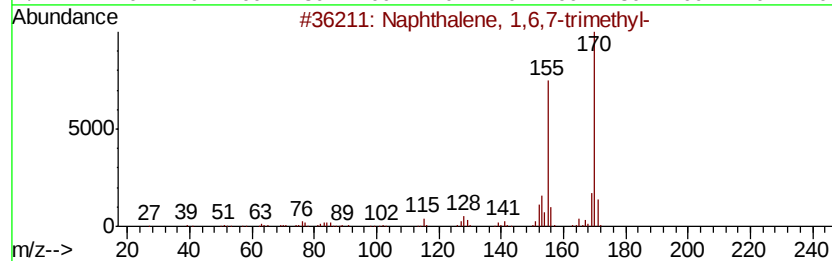
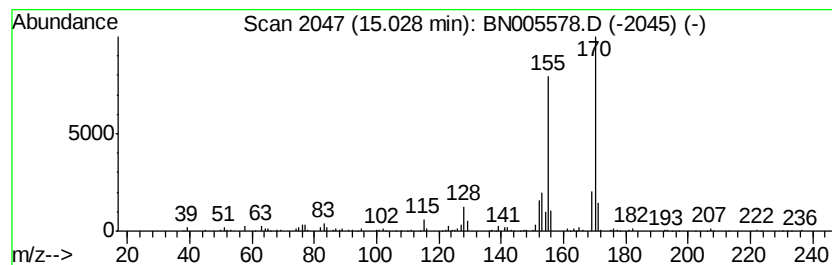
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Naphthalene, 1,6,7-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	11.04 ng/ul	1857340	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
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Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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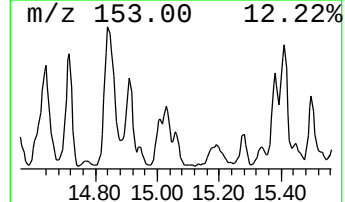
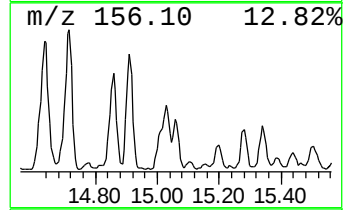
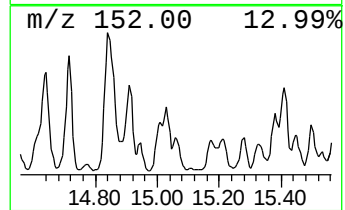
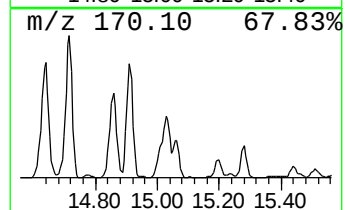
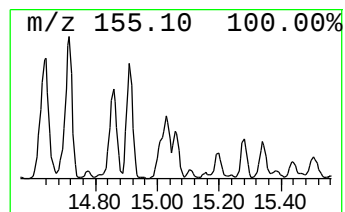
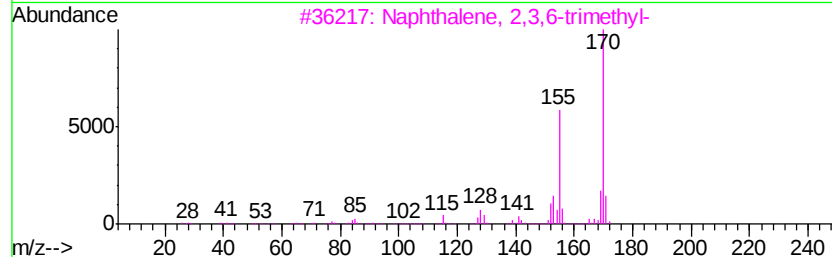
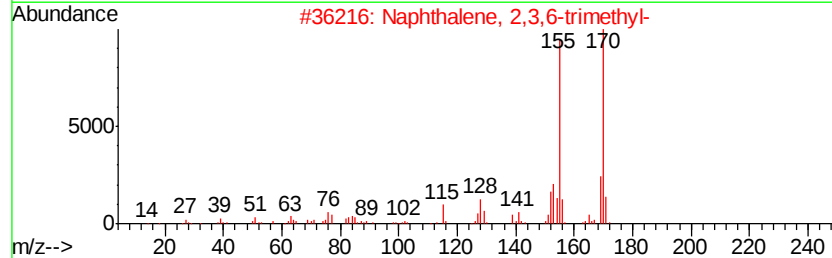
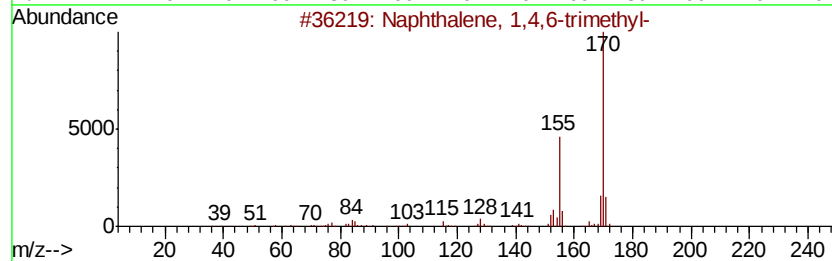
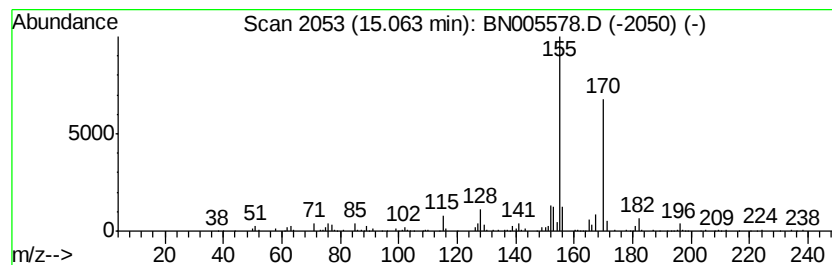
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Naphthalene, 1,4,6-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	6.51 ng/ul	1094310	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	80
5		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
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Misc :
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ClientSampleId :
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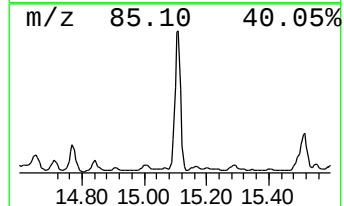
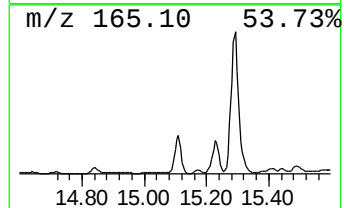
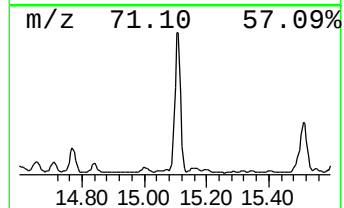
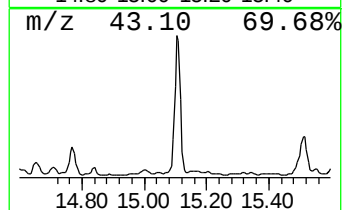
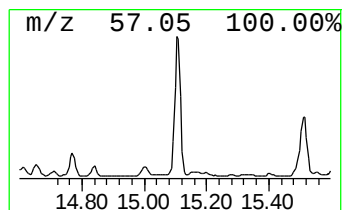
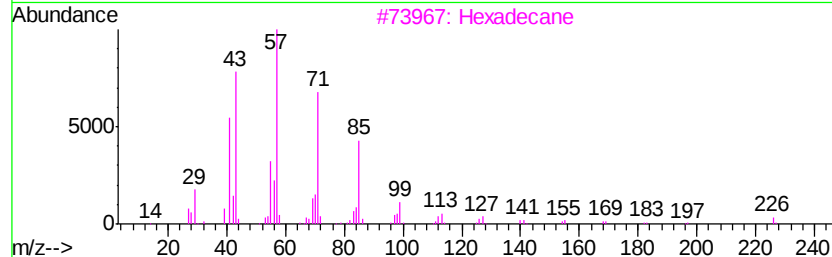
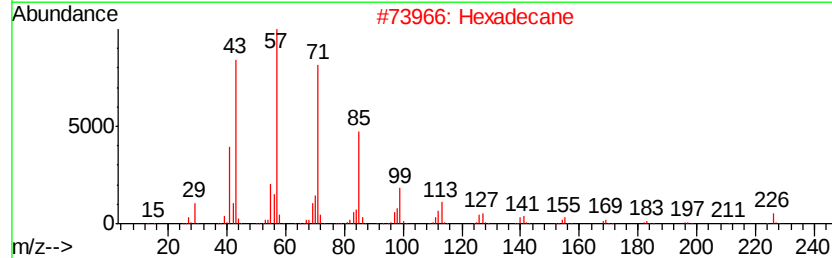
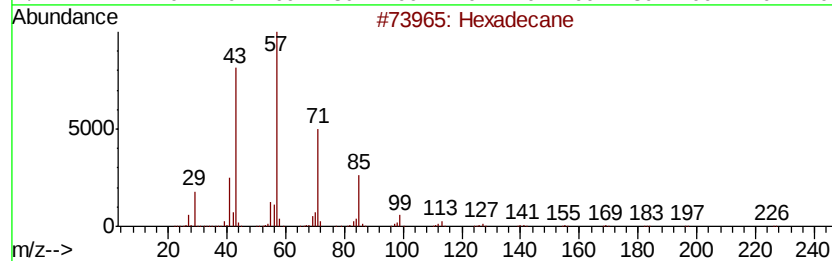
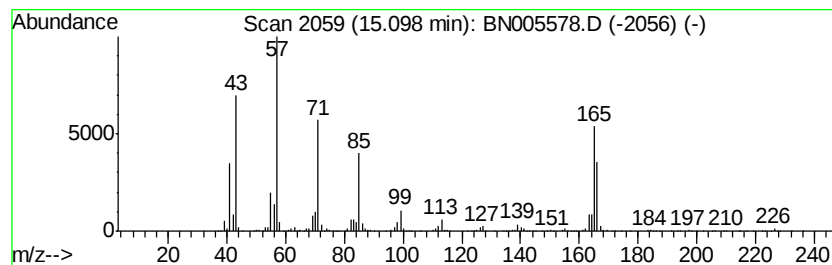
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	53.60 ng/ul	9015280	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	92
2		Hexadecane	226	C16H34	000544-76-3	90
3		Hexadecane	226	C16H34	000544-76-3	89
4		Hexadecane	226	C16H34	000544-76-3	84
5		Hexadecane	226	C16H34	000544-76-3	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
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Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampled :
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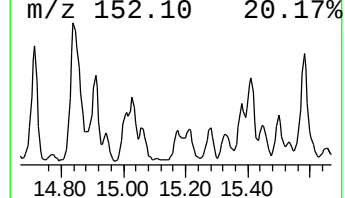
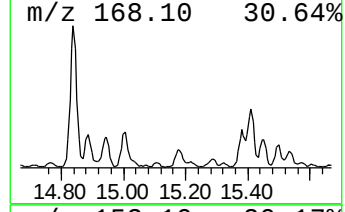
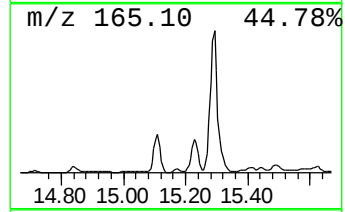
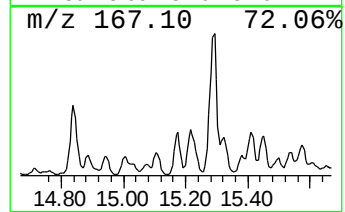
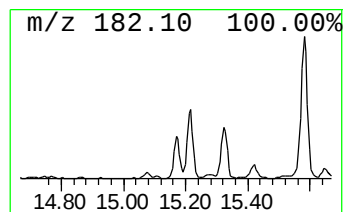
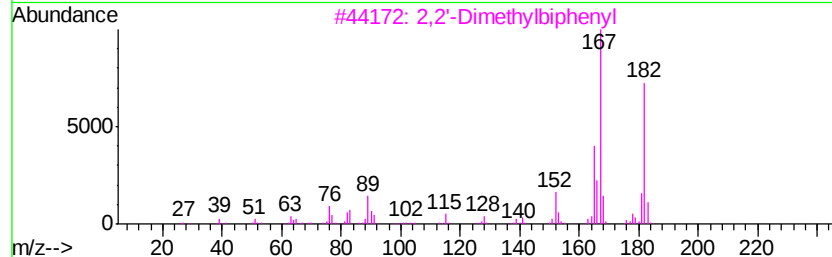
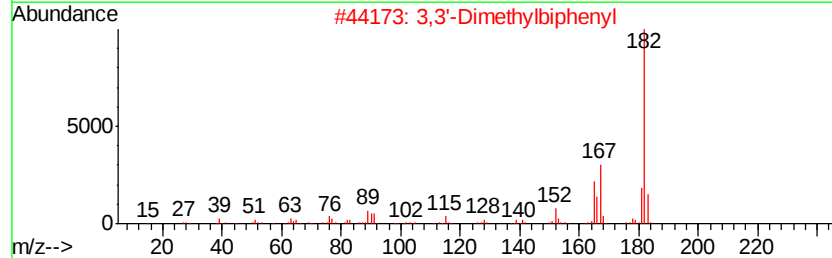
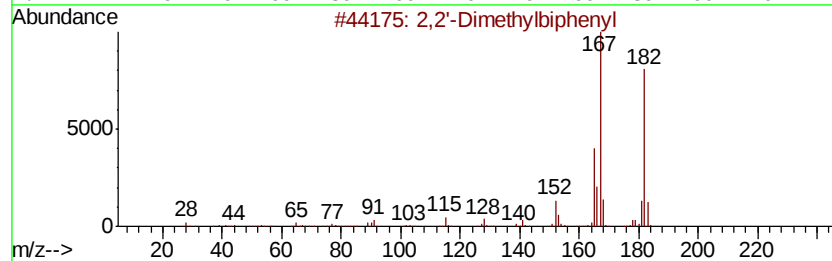
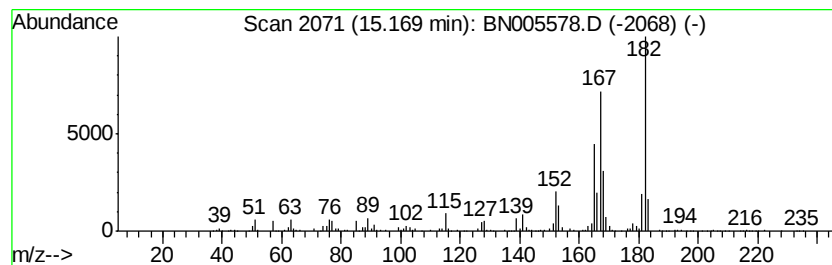
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 2,2'-Dimethylbiphenyl Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	7.16 ng/ul	1203960	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	94
2			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	89
3			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	81
4			1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	74
5			1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

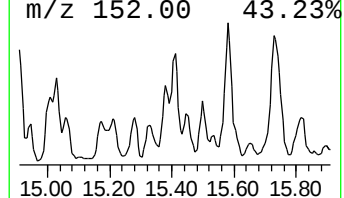
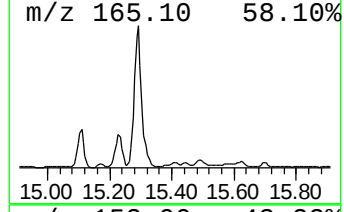
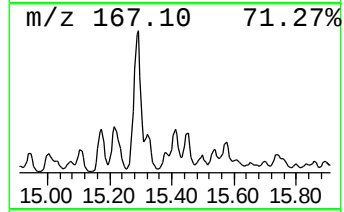
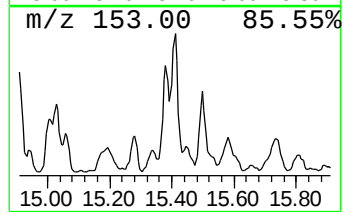
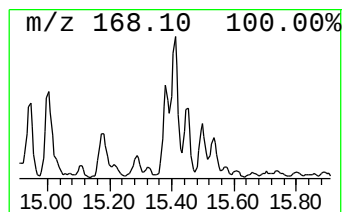
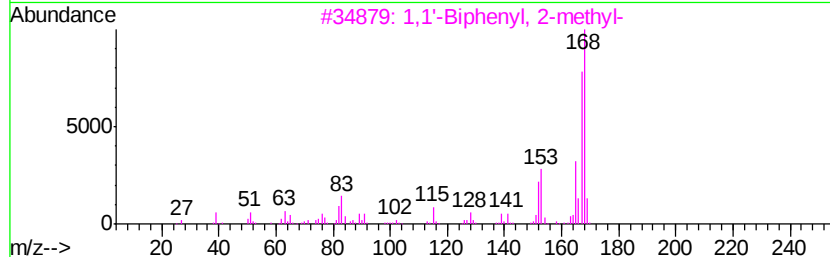
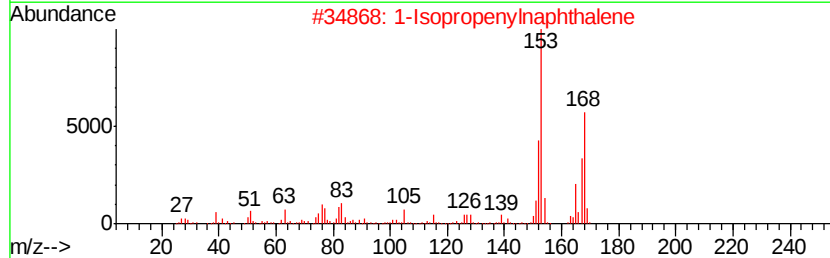
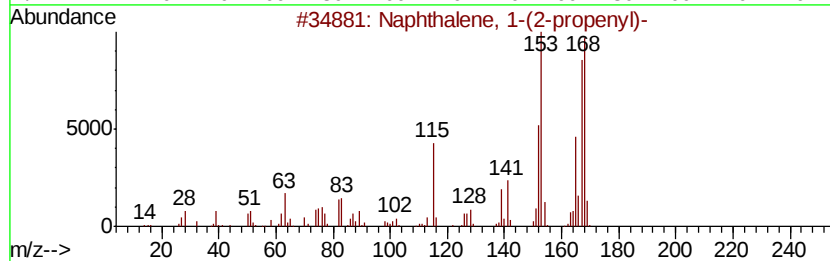
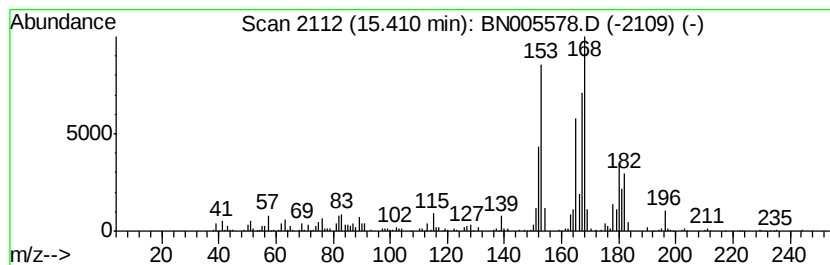
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, 1-(2-propenyl)- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	9.22 ng/ul	1551610	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 64
2		1-Isopropenylnaphthalene	168 C13H12	001855-47-6 58
3		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 55
4		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 49
5		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
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Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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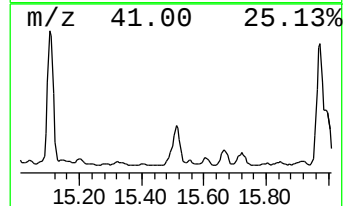
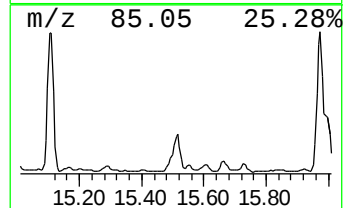
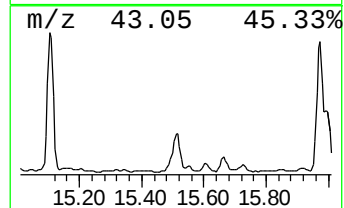
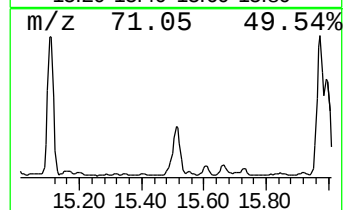
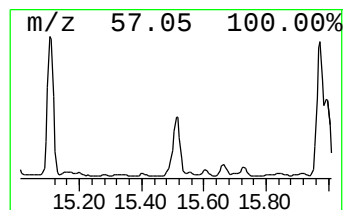
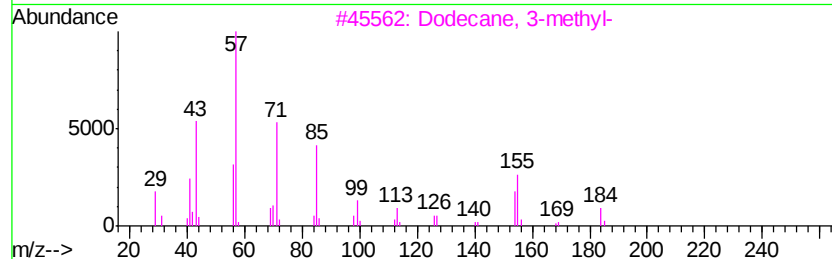
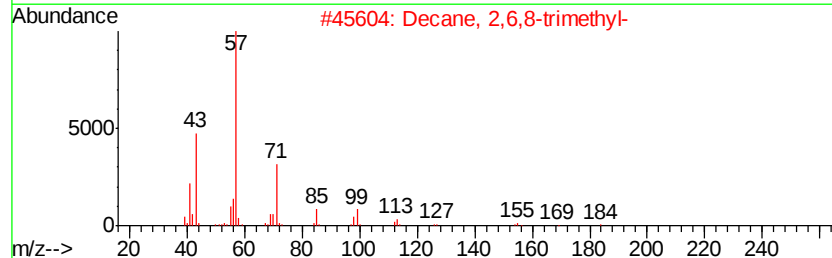
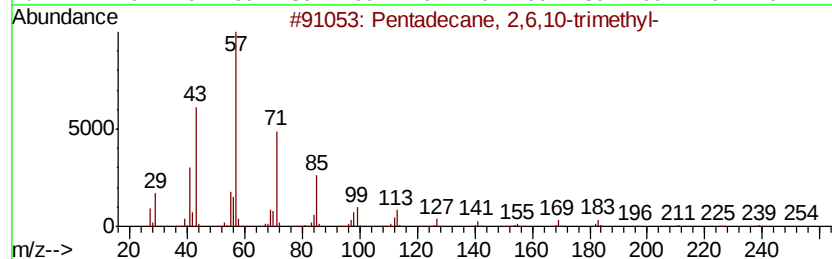
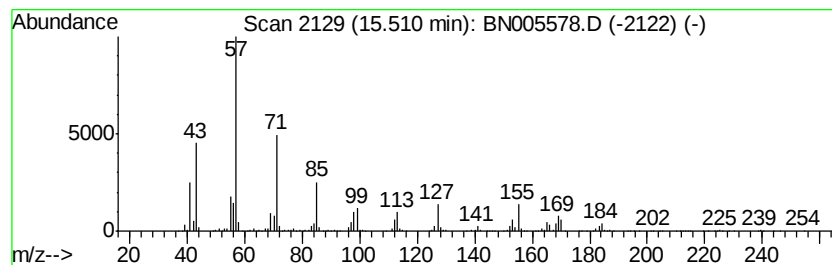
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	30.09 ng/ul	5061570	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	74
4		Dodecane	170	C12H26	000112-40-3	64
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
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Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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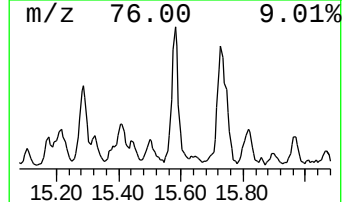
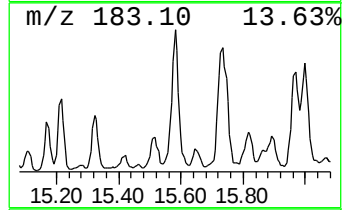
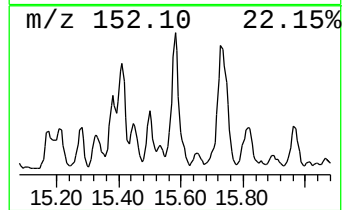
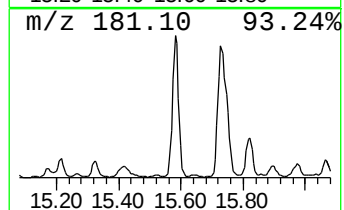
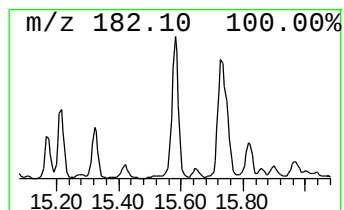
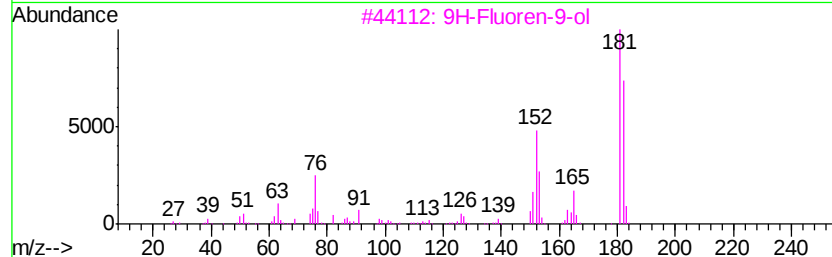
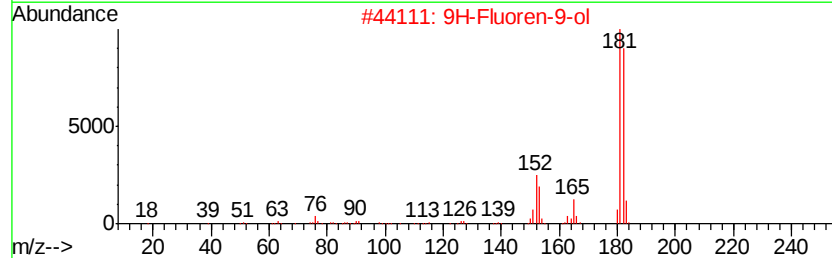
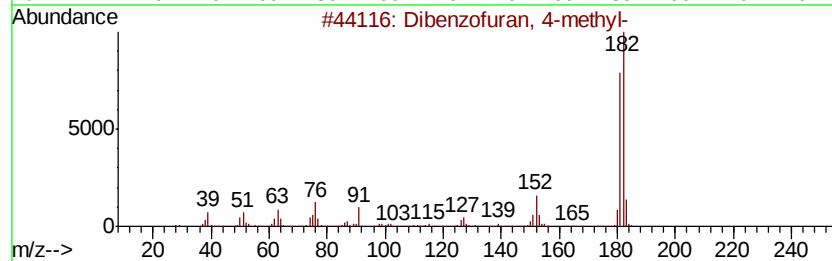
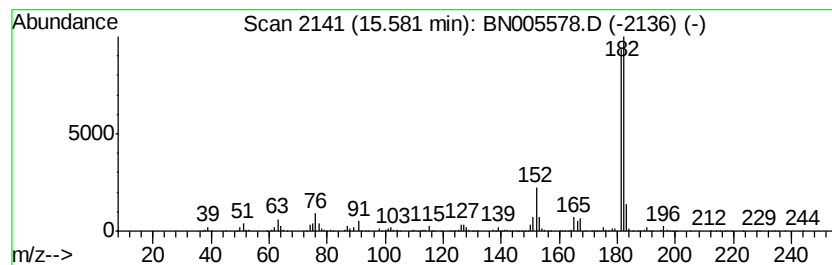
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Dibenzofuran, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	21.84 ng/ul	3673780	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4		Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	64
5		2-Fluorenamine	181	C13H11N	000153-78-6	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
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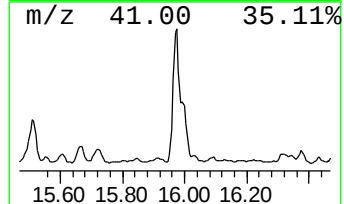
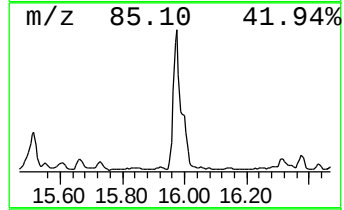
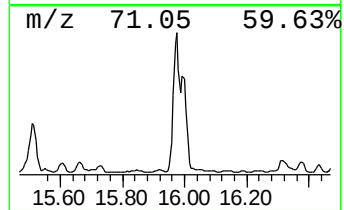
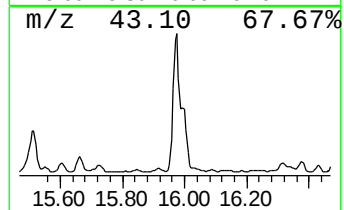
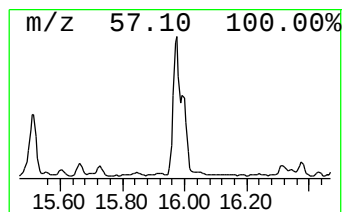
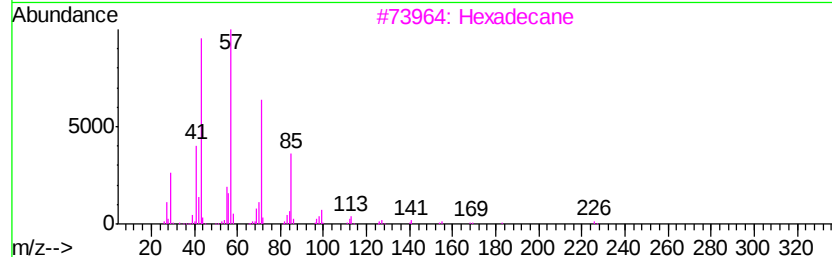
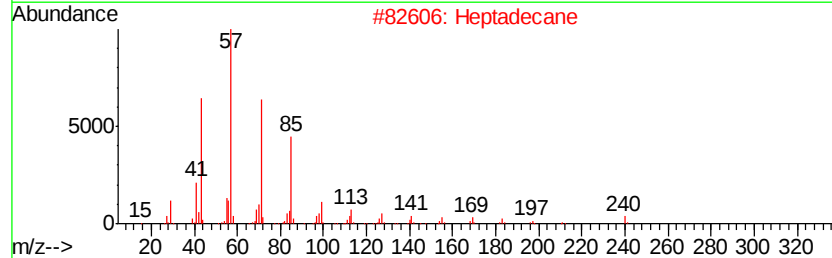
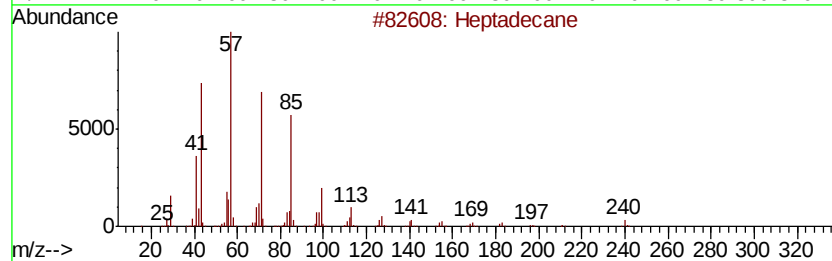
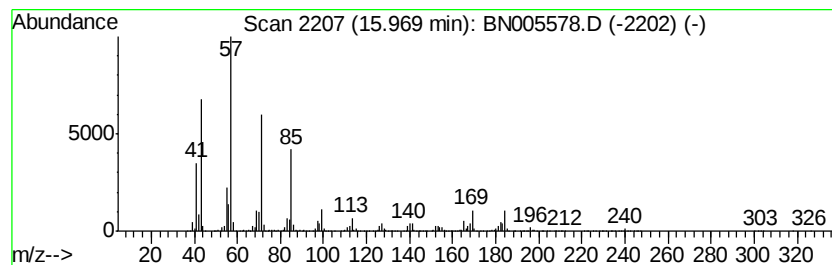
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	86.66 ng/ul	8661270	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Heptadecane	240	C17H36	000629-78-7	94
3		Hexadecane	226	C16H34	000544-76-3	94
4		Tridecane	184	C13H28	000629-50-5	93
5		Heptadecane	240	C17H36	000629-78-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
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Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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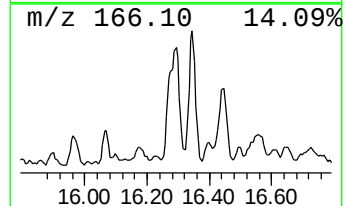
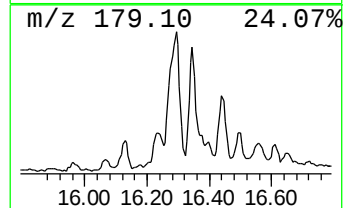
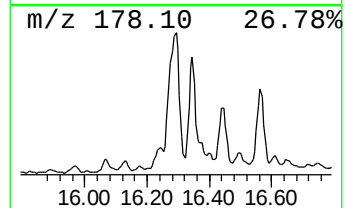
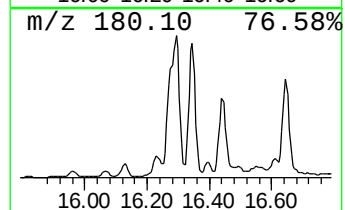
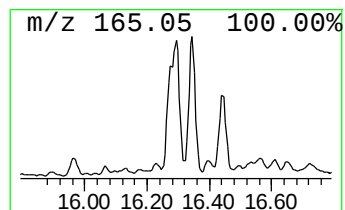
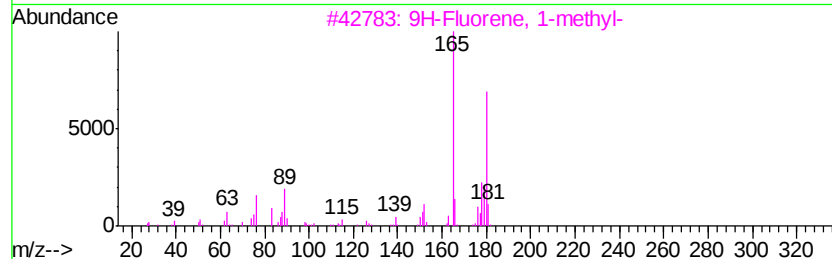
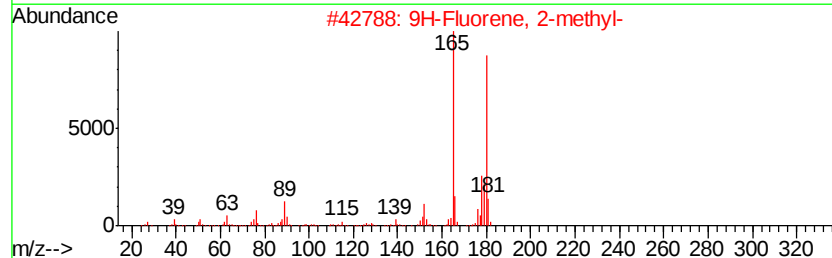
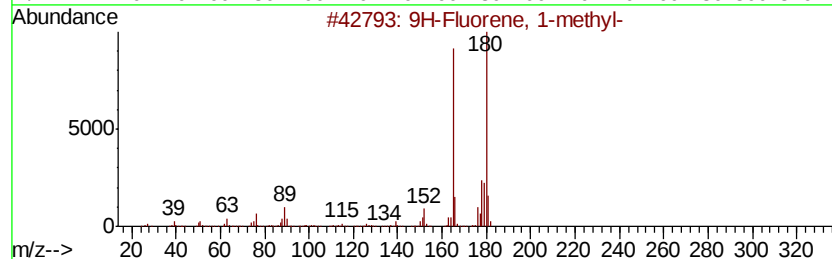
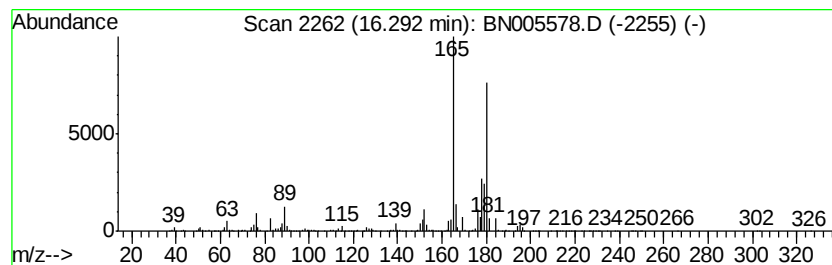
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 9H-Fluorene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	48.30 ng/ul	4826930	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90
5		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
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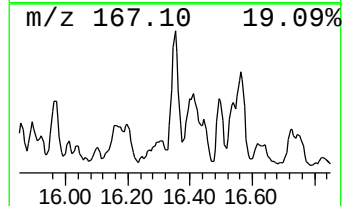
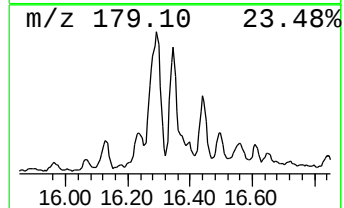
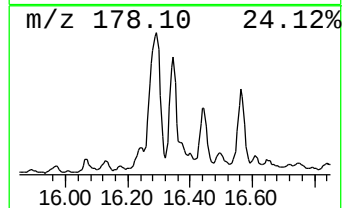
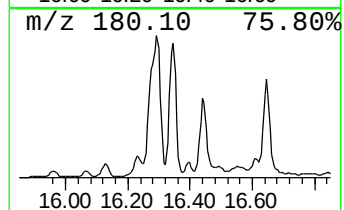
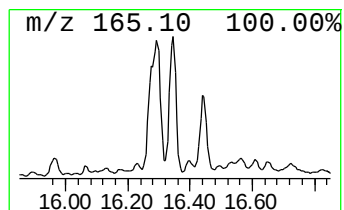
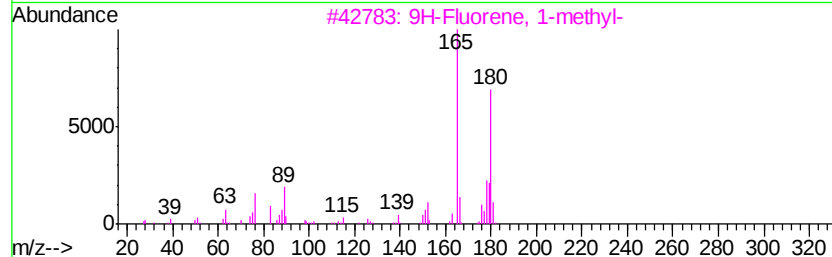
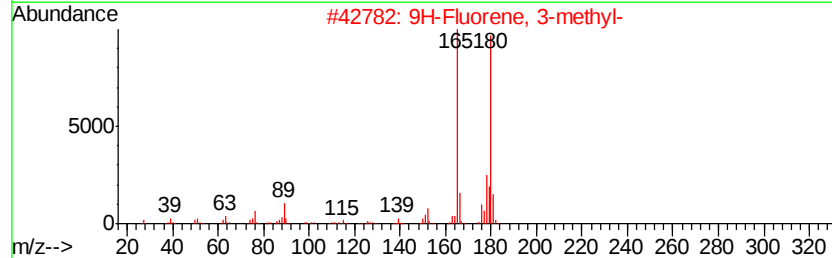
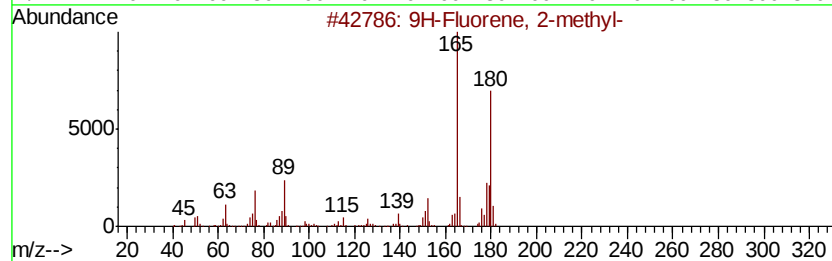
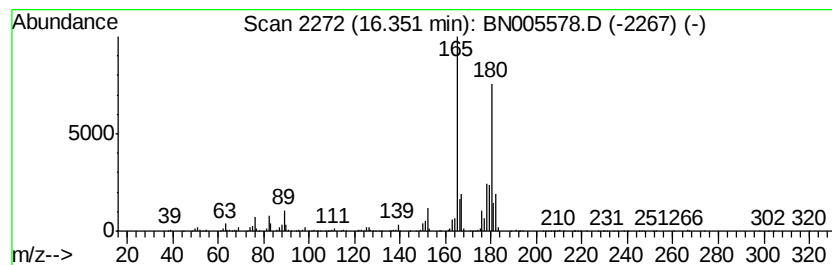
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 9H-Fluorene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	24.03 ng/ul	2401260	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	94
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
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Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

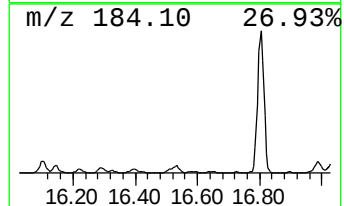
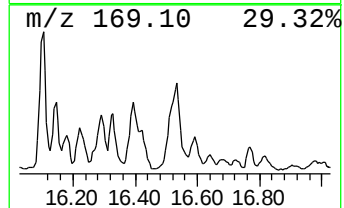
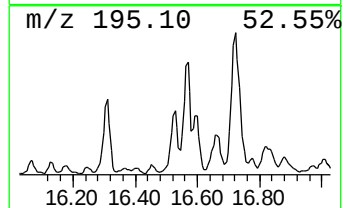
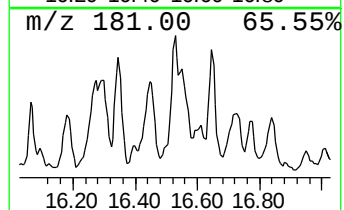
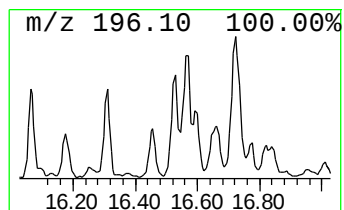
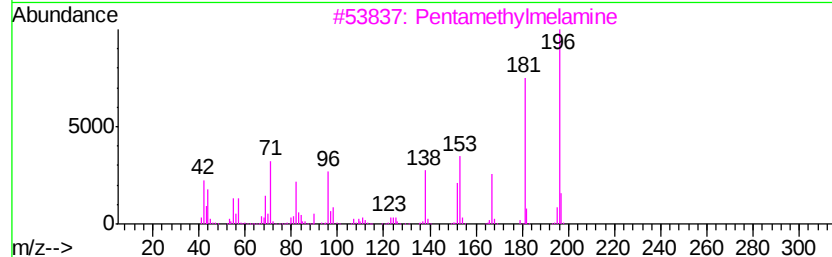
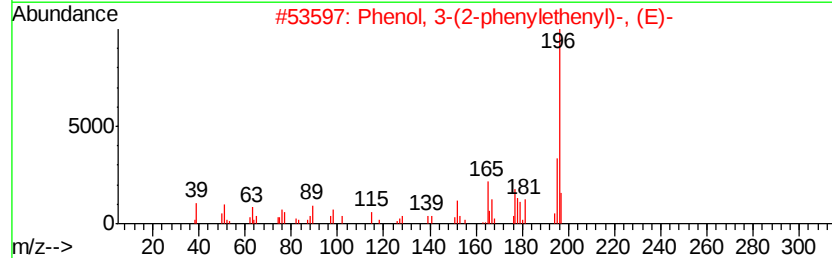
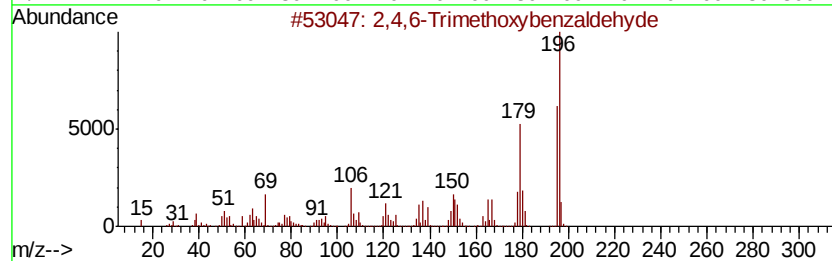
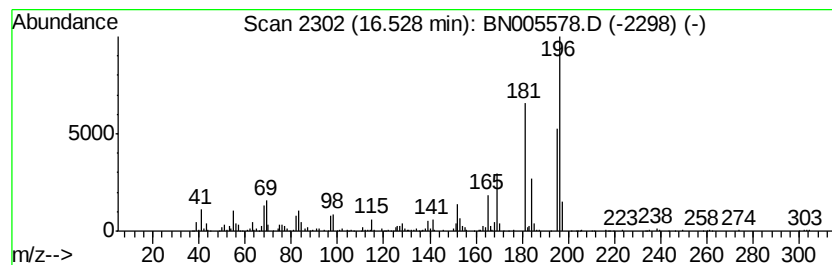
Instrument :
BNA_N
ClientSampleId :
GAJ78

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 2,4,6-Trimethoxybenzaldehyde Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.53	10.25 ng/ul	1023910	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	50	
2	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49	
3	Pentamethylmelamine	196	C8H16N6	035832-09-8	49	
4	Benzaldehyde, 2,4,5-trimethoxy-	196	C10H12O4	004460-86-0	47	
5	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	47	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

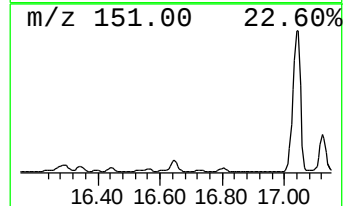
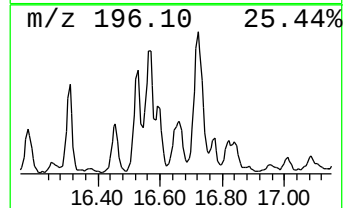
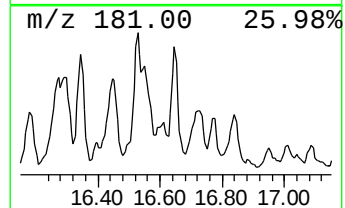
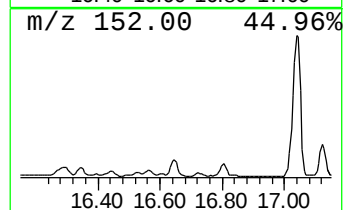
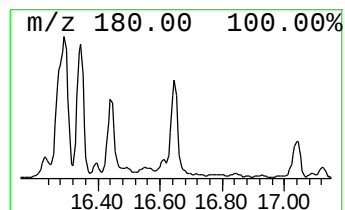
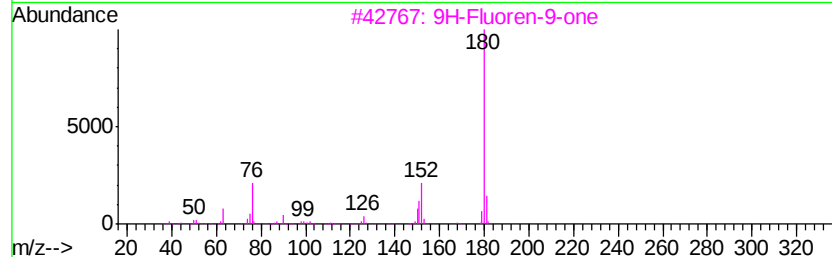
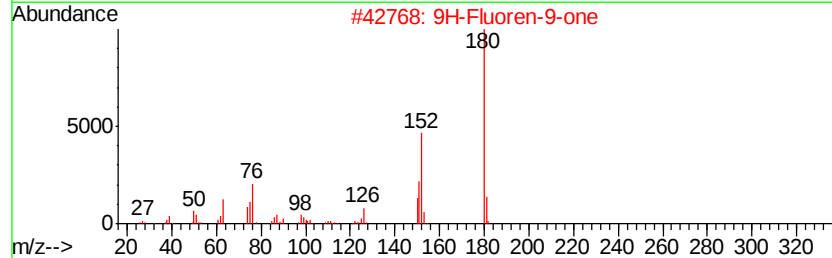
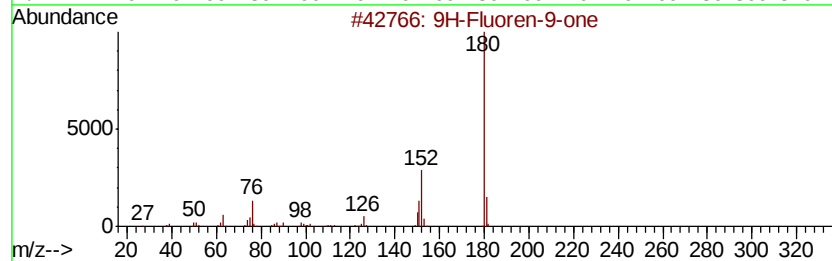
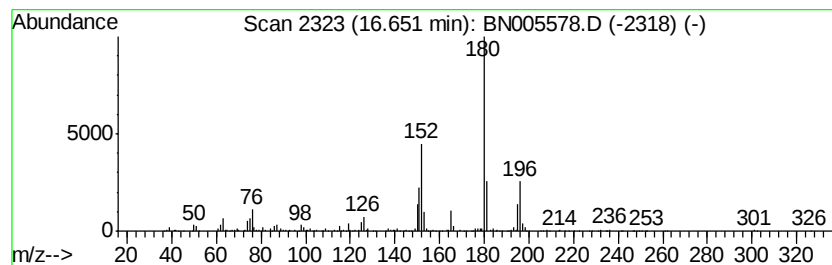
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 9H-Fluoren-9-one Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.65	15.34 ng/ul	1532880	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91	
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91	
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87	
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	83	
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
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Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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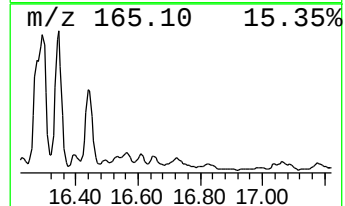
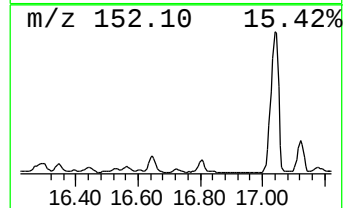
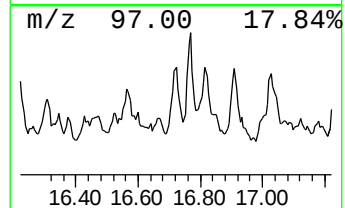
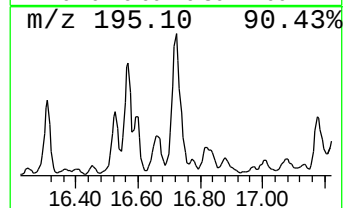
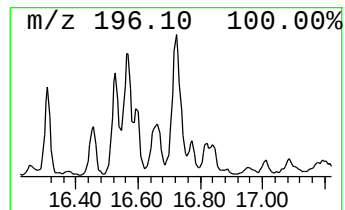
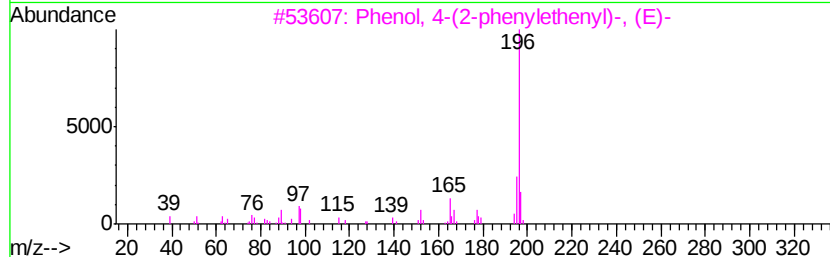
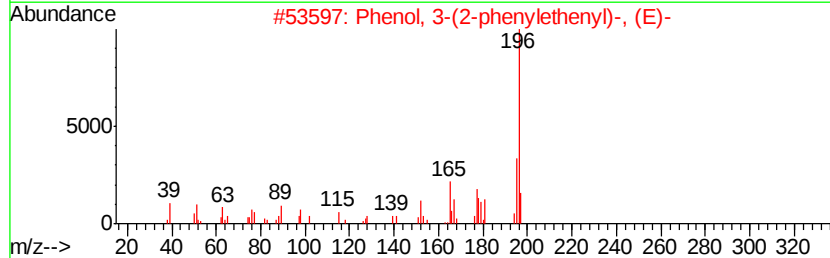
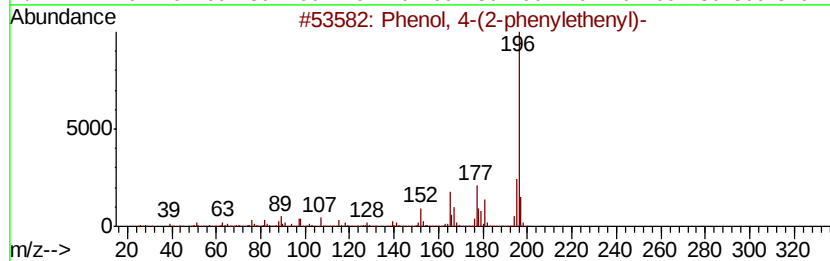
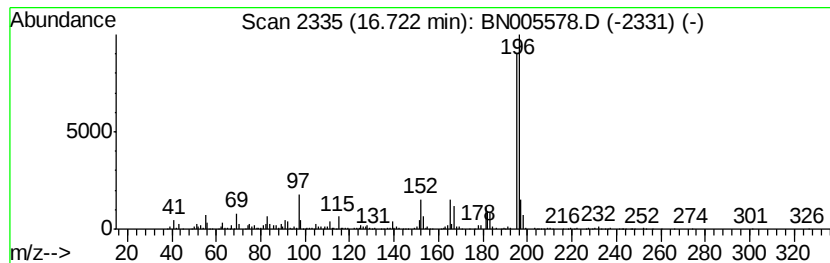
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Phenol, 4-(2-phenylethenyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	13.91 ng/ul	1390420	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
2		Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	47
3		Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	47
4		Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	47
5		Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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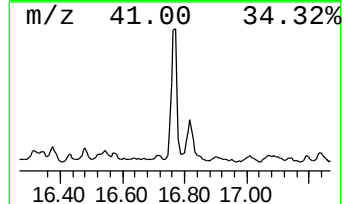
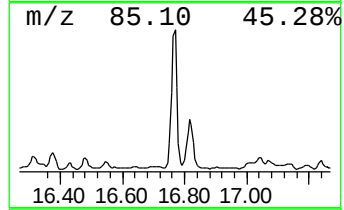
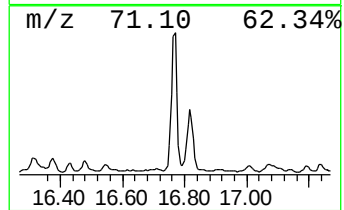
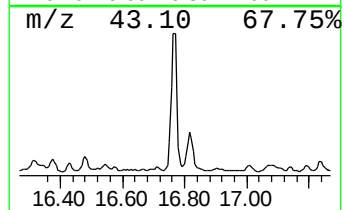
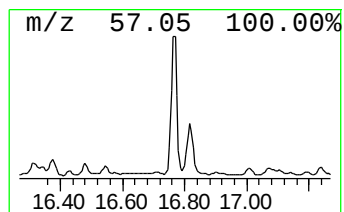
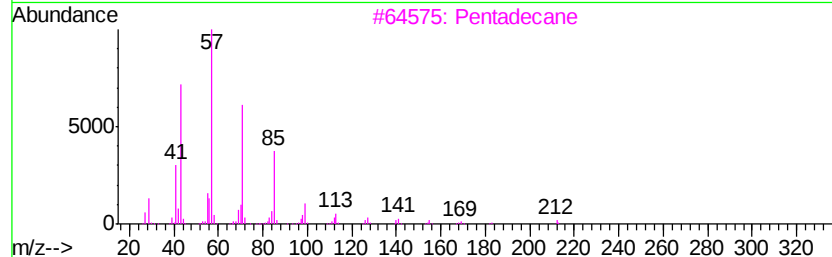
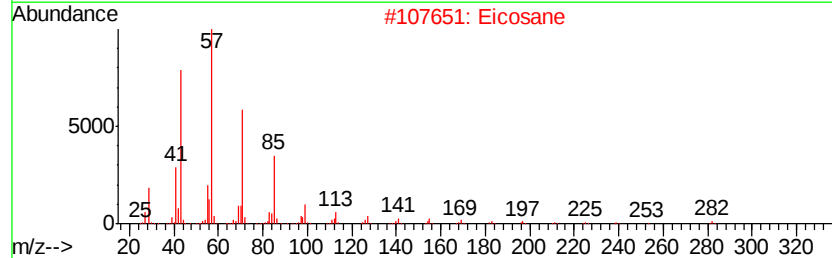
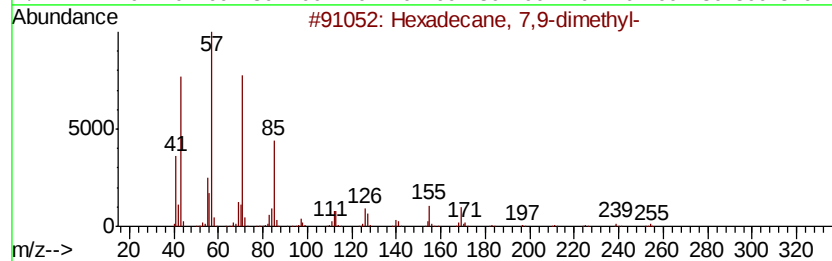
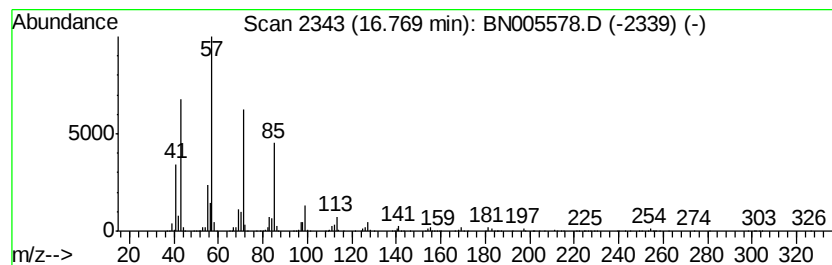
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	57.20 ng/ul	5716340	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
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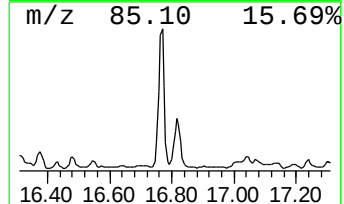
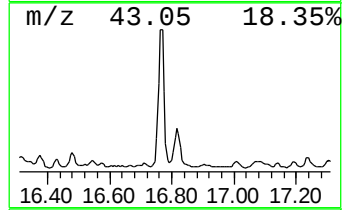
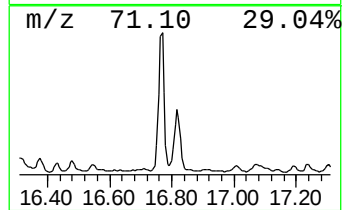
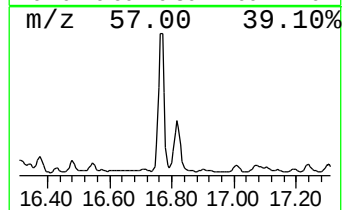
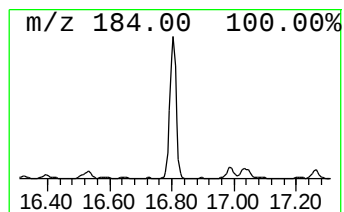
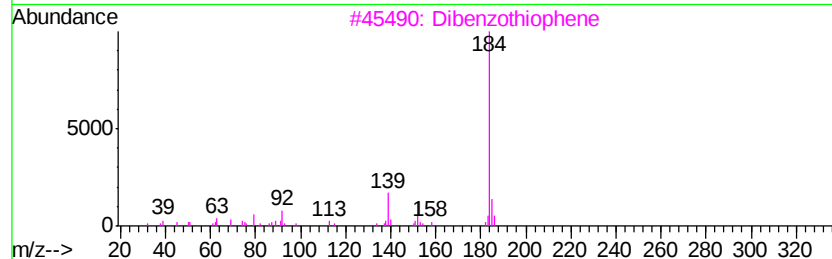
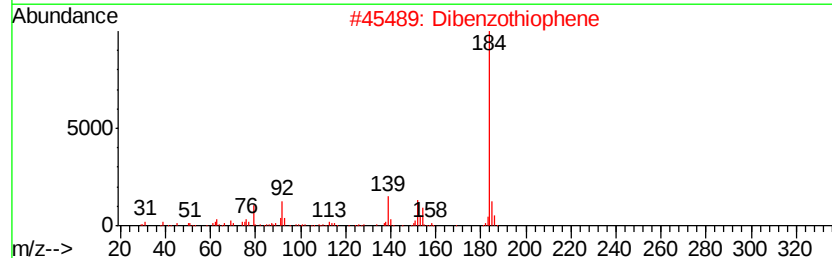
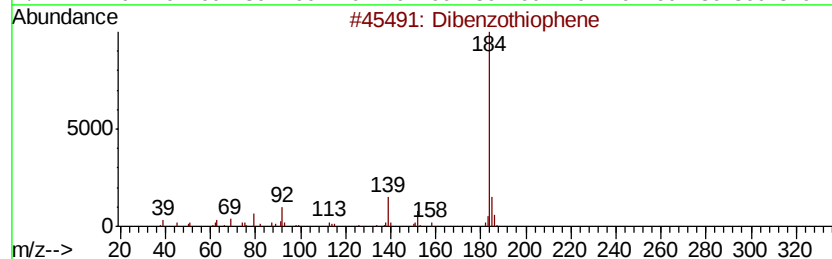
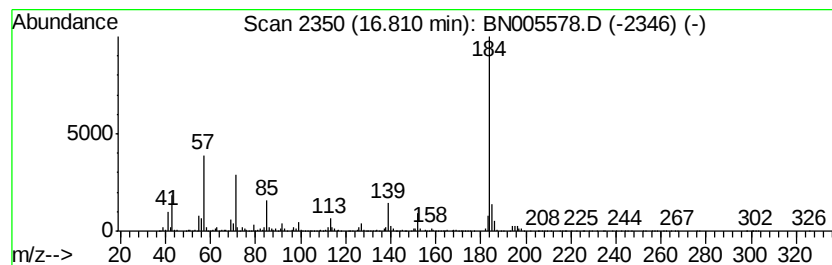
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	55.42 ng/ul	5538340	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	89
2		Dibenzothiophene	184	C12H8S	000132-65-0	76
3		Dibenzothiophene	184	C12H8S	000132-65-0	76
4		Dibenzothiophene	184	C12H8S	000132-65-0	70
5		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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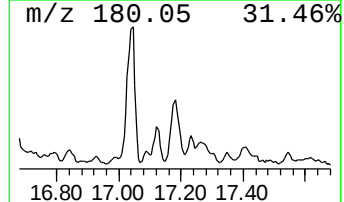
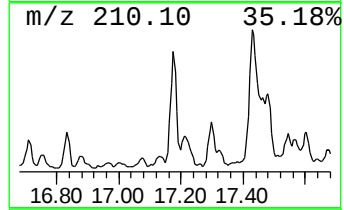
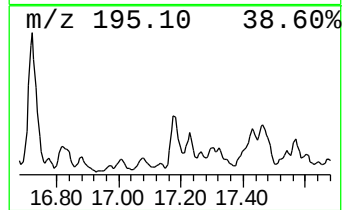
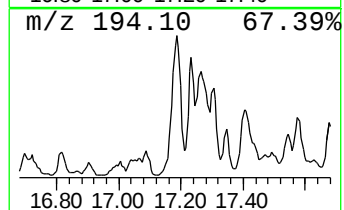
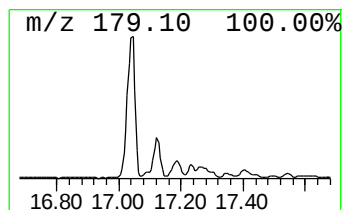
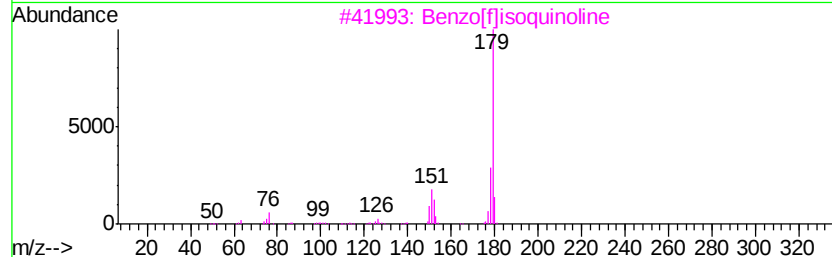
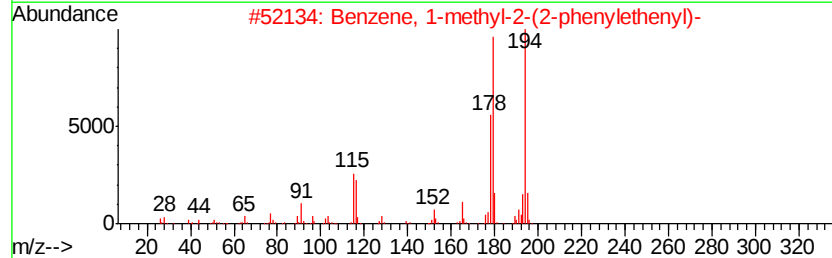
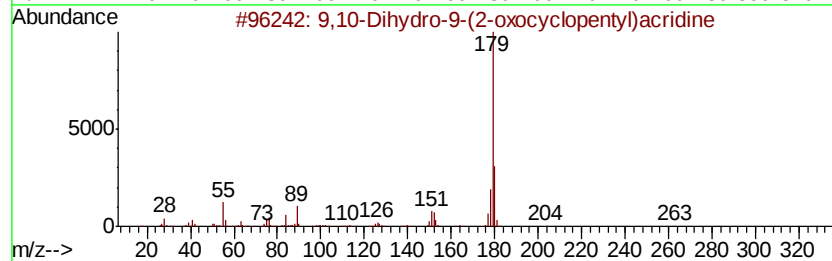
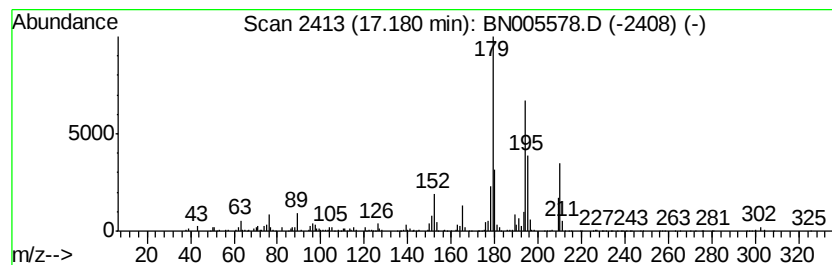
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 9,10-Dihydro-9-(2-oxocyclop... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	15.45 ng/ul	1544140	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dihydro-9-(2-oxocyclopentyl...	263	C18H17NO	015539-19-2	86		
2	Benzene, 1-methyl-2-(2-phenyleth...	194	C15H14	074685-42-0	46		
3	Benzo[f]isoquinoline	179	C13H9N	000229-67-4	43		
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	42		
5	Benzo[f]quinoline	179	C13H9N	000085-02-9	42		



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Data File : BN005578.D
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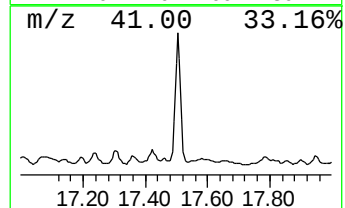
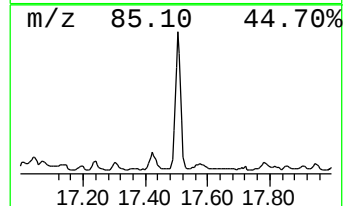
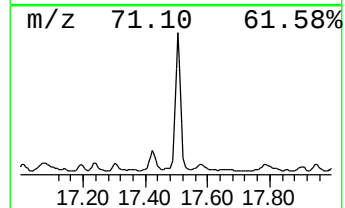
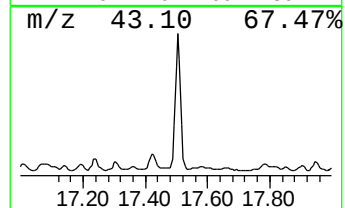
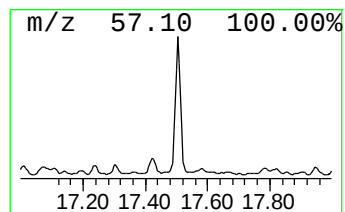
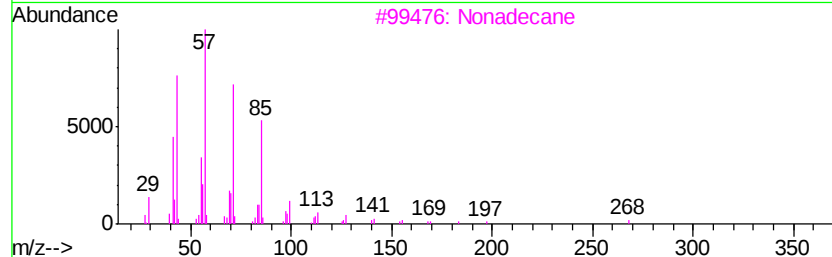
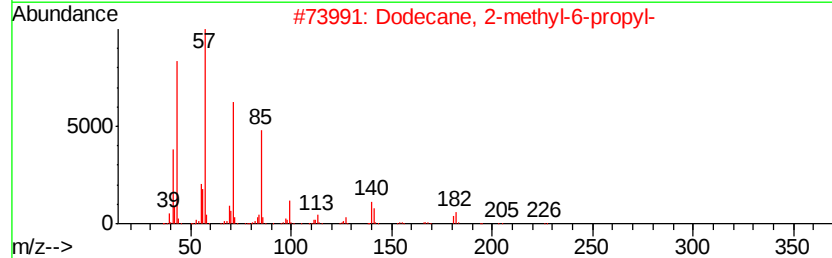
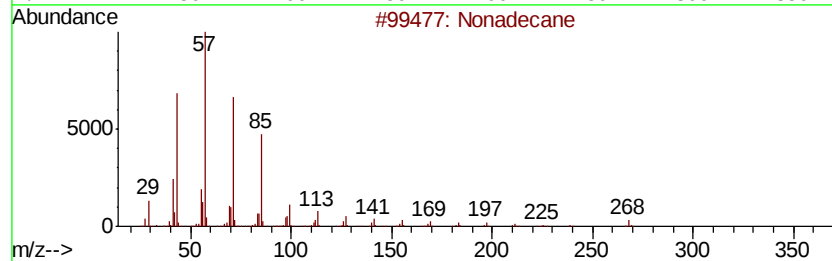
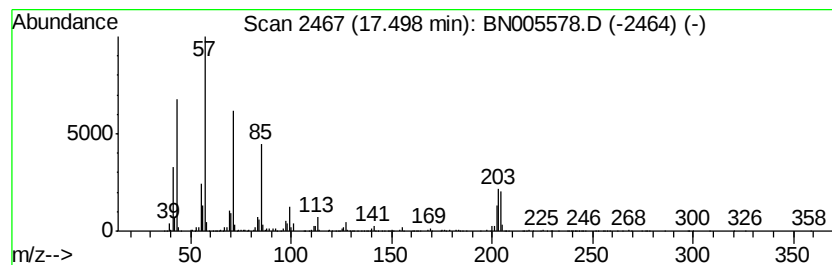
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	53.83 ng/ul	5379950	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
3		Nonadecane	268	C19H40	000629-92-5	60
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5		Pentadecane	212	C15H32	000629-62-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAJ78

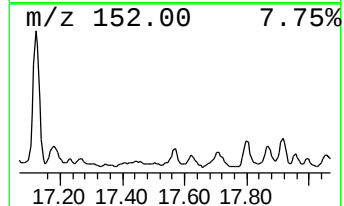
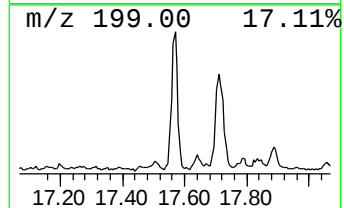
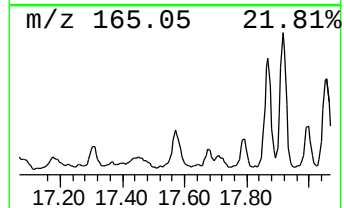
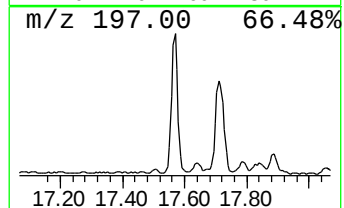
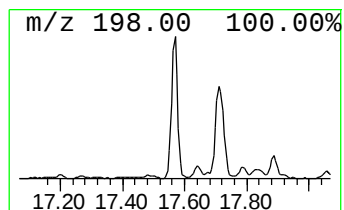
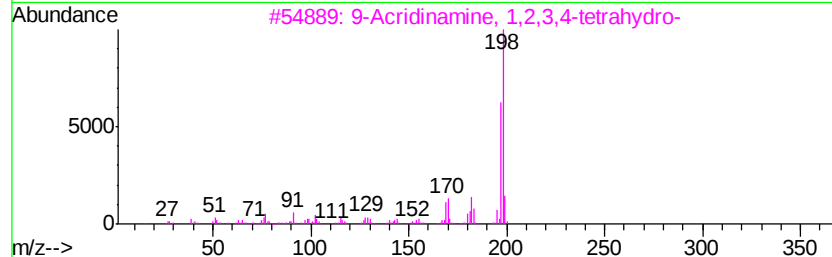
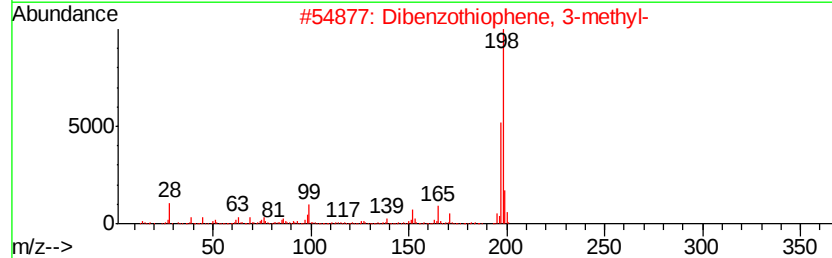
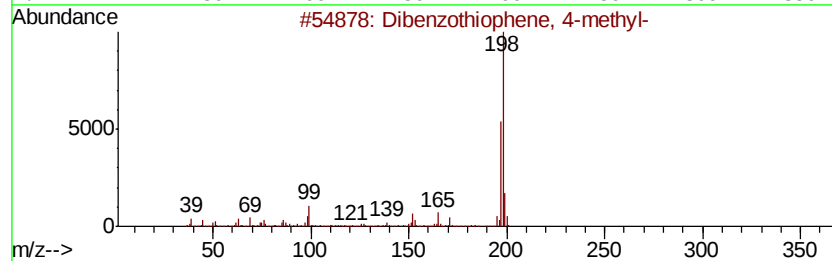
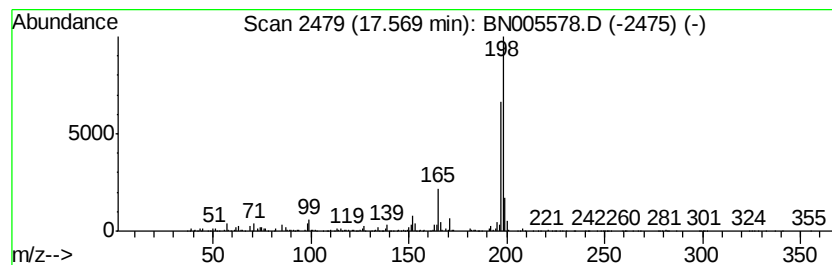
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Dibenzothiophene, 4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	20.35 ng/ul	2033380	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
2		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	83
3		9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	64
4		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
5		Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ78

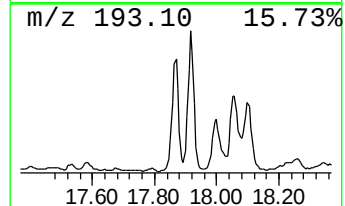
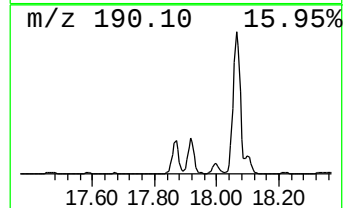
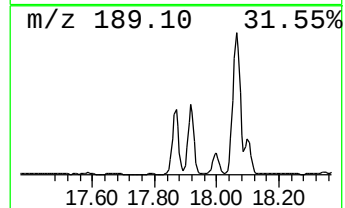
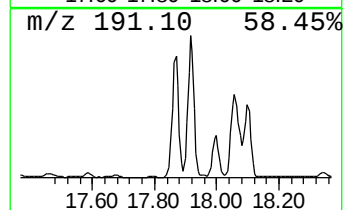
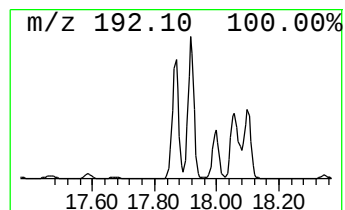
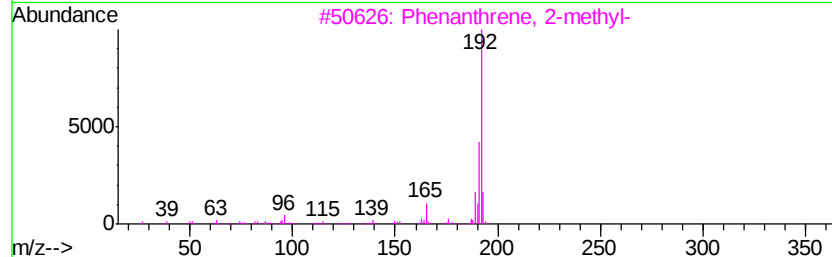
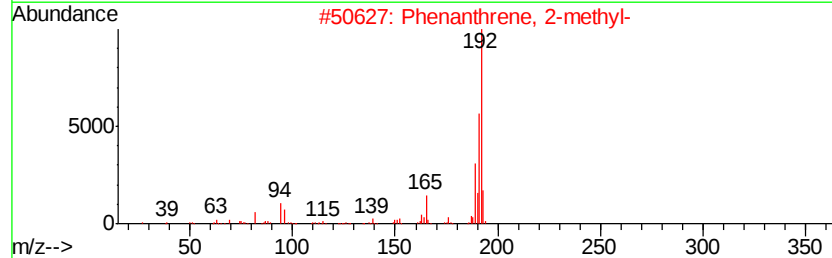
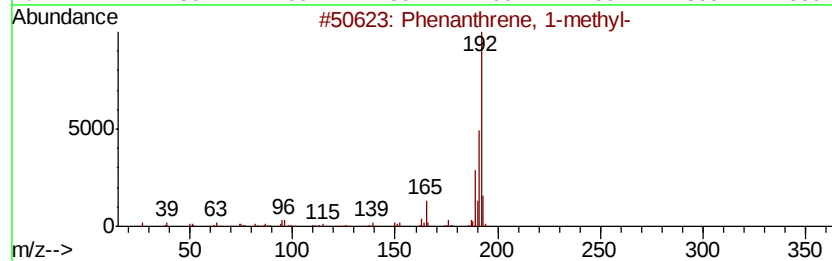
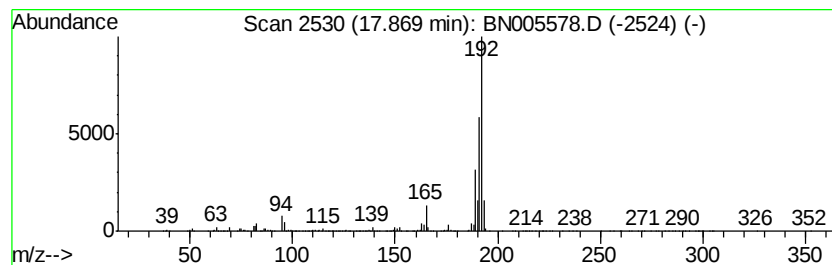
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	81.05 ng/ul	8100360	Phenanthrene-d10	16.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ78

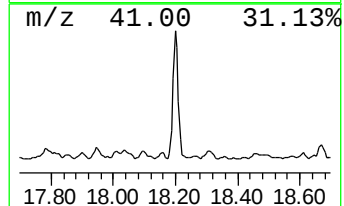
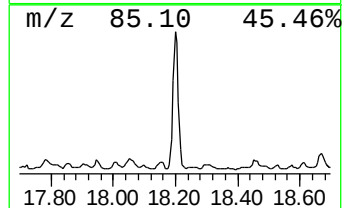
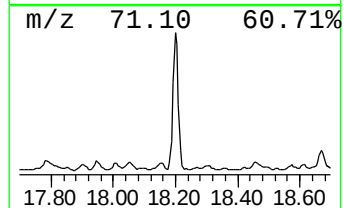
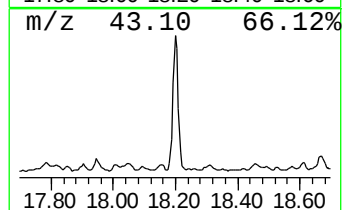
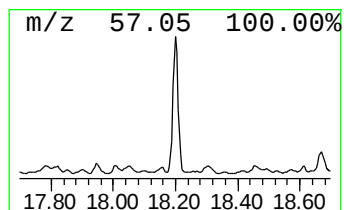
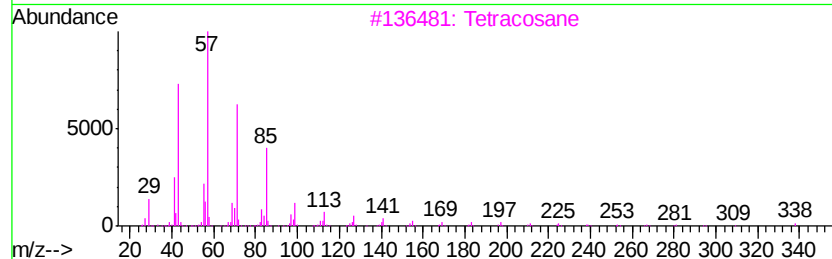
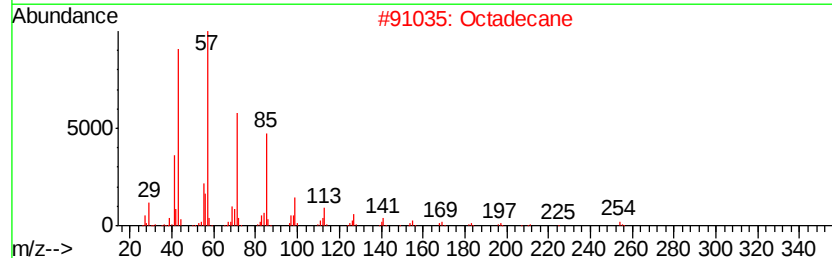
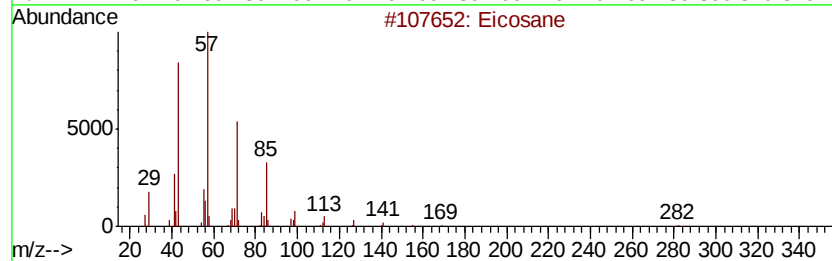
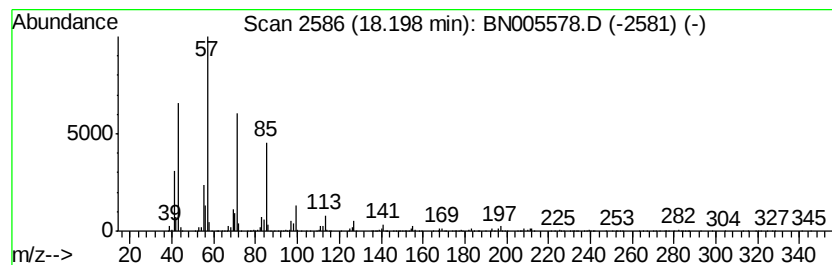
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	36.91 ng/ul	3688950	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Octadecane	254	C18H38	000593-45-3	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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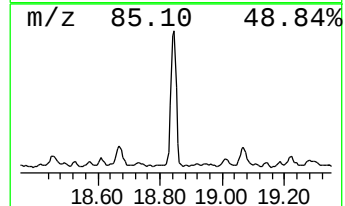
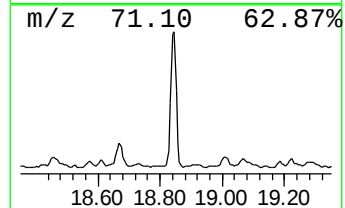
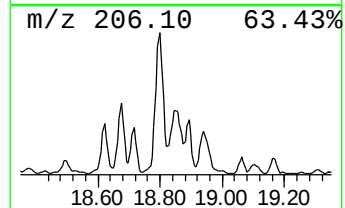
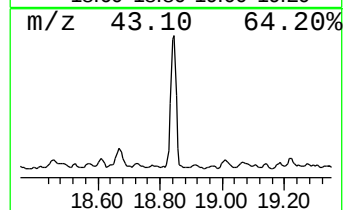
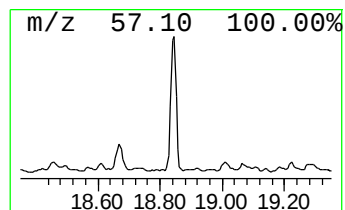
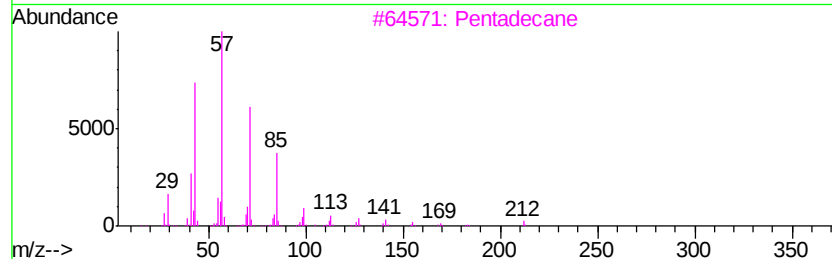
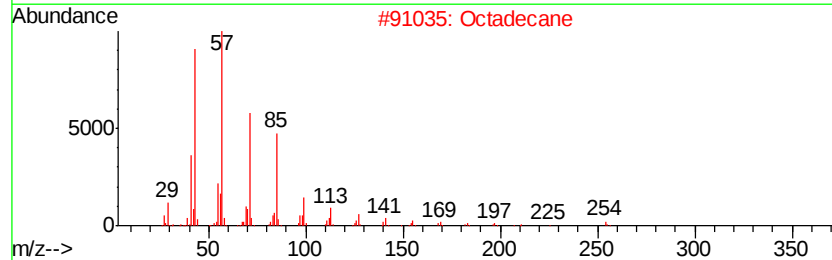
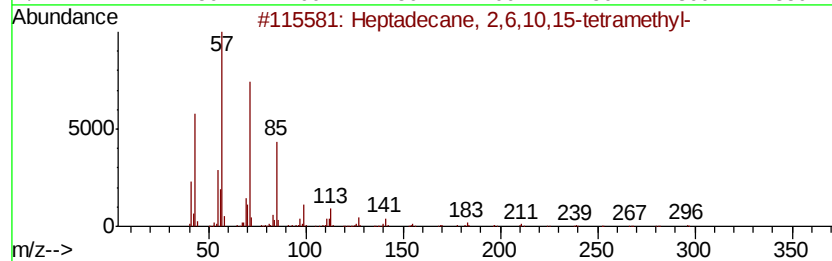
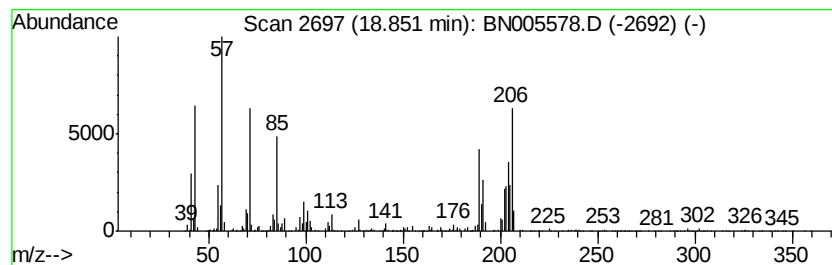
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	52.04 ng/ul	5200780	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
2		Octadecane	254	C18H38	000593-45-3	64
3		Pentadecane	212	C15H32	000629-62-9	58
4		Eicosane	282	C20H42	000112-95-8	58
5		Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005578.D
Acq On : 09 May 2019 22:18
Operator : JU/SJ
Sample : K2604-04 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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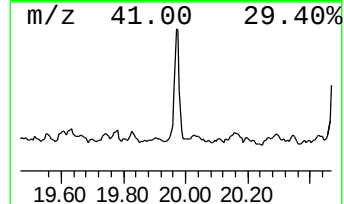
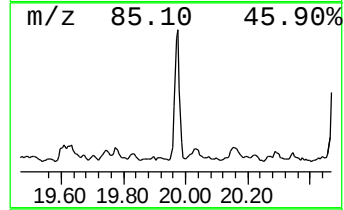
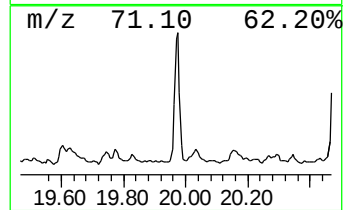
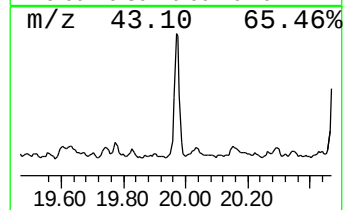
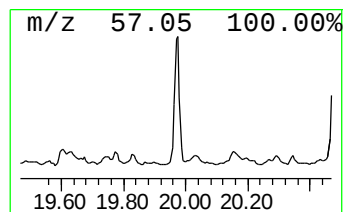
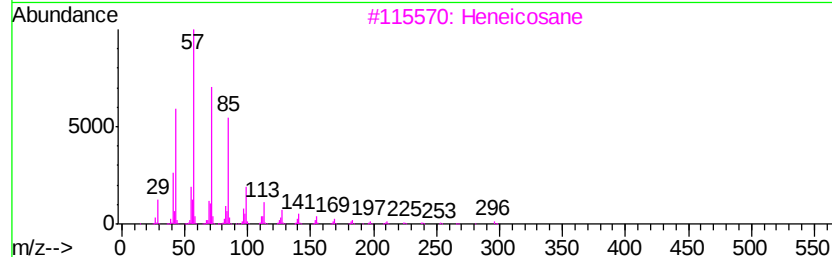
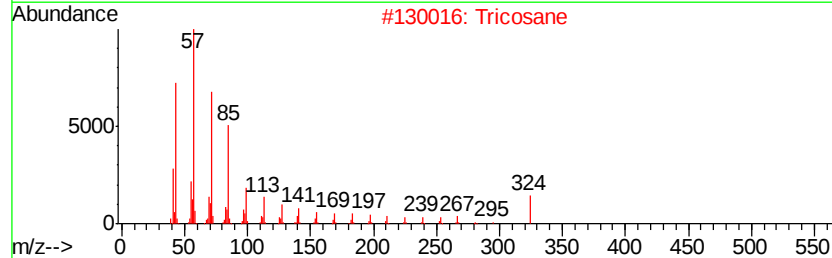
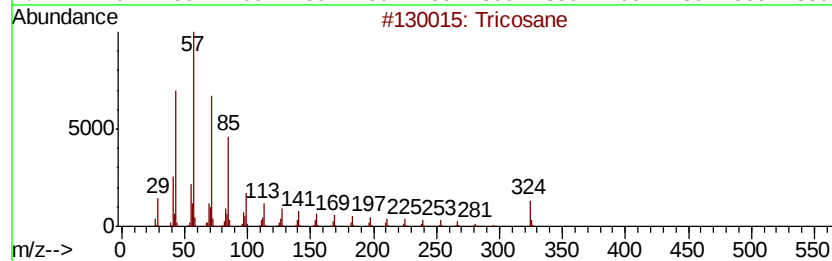
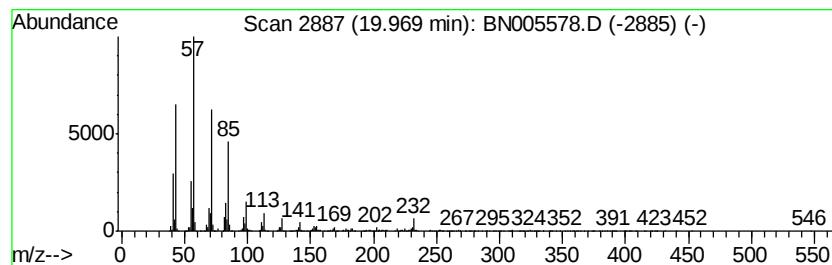
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.07 ng/ul	1147840	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	94
2		Tricosane	324	C23H48	000638-67-5	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	89
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050919\
 Data File : BN005578.D
 Acq On : 09 May 2019 22:18
 Operator : JU/SJ
 Sample : K2604-04 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ78

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	9.77	5.5	ng/ul	1135300	2	10.35	4100040	20.0
1H-Indene, 1-methyl-	9.86	6.1	ng/ul	1258510	2	10.35	4100040	20.0
(DEL) Alkane: Str...	10.53	5.8	ng/ul	1189140	2	10.35	4100040	20.0
(DEL) Alkane: Str...	11.28	5.3	ng/ul	1091360	2	10.35	4100040	20.0
(DEL) Alkane: Str...	11.39	10.5	ng/ul	2160340	2	10.35	4100040	20.0
(DEL) Alkane: Str...	11.80	25.4	ng/ul	5204940	2	10.35	4100040	20.0
Naphthalene, 1-me...	12.25	89.1	ng/ul	18265400	2	10.35	4100040	20.0
(DEL) Alkane: Str...	12.62	7.6	ng/ul	1271990	3	14.23	3364170	20.0
(DEL) Alkane: Str...	12.77	11.0	ng/ul	1851520	3	14.23	3364170	20.0
Naphthalene, 1-et...	13.25	30.5	ng/ul	5128320	3	14.23	3364170	20.0
Naphthalene, 1,5-...	13.39	59.7	ng/ul	10039200	3	14.23	3364170	20.0
(DEL) Alkane: Str...	13.73	15.3	ng/ul	2579910	3	14.23	3364170	20.0
Naphthalene, 1,7-...	13.79	44.9	ng/ul	7548930	3	14.23	3364170	20.0
Naphthalene, 2,6-...	13.82	11.2	ng/ul	1879170	3	14.23	3364170	20.0
Pentadecane	14.15	47.6	ng/ul	8008850	3	14.23	3364170	20.0
(DEL) Alkane: Str...	14.77	12.1	ng/ul	2026440	3	14.23	3364170	20.0
Naphthalene, 2-(1...	14.85	32.2	ng/ul	5419990	3	14.23	3364170	20.0
Naphthalene, 2,3,...	14.91	18.1	ng/ul	3045060	3	14.23	3364170	20.0
Azulene, 4,6,8-tr...	15.01	9.8	ng/ul	1644170	3	14.23	3364170	20.0
Naphthalene, 1,6,...	15.03	11.0	ng/ul	1857340	3	14.23	3364170	20.0
Naphthalene, 1,4,...	15.06	6.5	ng/ul	1094310	3	14.23	3364170	20.0
(DEL) Alkane: Str...	15.10	53.6	ng/ul	9015280	3	14.23	3364170	20.0
2,2'-Dimethylbiph...	15.17	7.2	ng/ul	1203960	3	14.23	3364170	20.0
Naphthalene, 1-(2...	15.41	9.2	ng/ul	1551610	3	14.23	3364170	20.0
(DEL) Alkane: Str...	15.51	30.1	ng/ul	5061570	3	14.23	3364170	20.0
Dibenzofuran, 4-m...	15.58	21.8	ng/ul	3673780	3	14.23	3364170	20.0
(DEL) Alkane: Str...	15.97	86.7	ng/ul	8661270	4	16.99	1998830	20.0
9H-Fluorene, 1-me...	16.29	48.3	ng/ul	4826930	4	16.99	1998830	20.0
9H-Fluorene, 2-me...	16.35	24.0	ng/ul	2401260	4	16.99	1998830	20.0
2,4,6-Trimethoxyb...	16.53	10.3	ng/ul	1023910	4	16.99	1998830	20.0
9H-Fluoren-9-one	16.65	15.3	ng/ul	1532880	4	16.99	1998830	20.0
Phenol, 4-(2-phen...	16.72	13.9	ng/ul	1390420	4	16.99	1998830	20.0
(DEL) Alkane: Str...	16.77	57.2	ng/ul	5716340	4	16.99	1998830	20.0
Dibenzothiophene	16.81	55.4	ng/ul	5538340	4	16.99	1998830	20.0
9,10-Dihydro-9-(2...	17.18	15.4	ng/ul	1544140	4	16.99	1998830	20.0
(DEL) Alkane: Str...	17.50	53.8	ng/ul	5379950	4	16.99	1998830	20.0
Dibenzothiophene,...	17.57	20.4	ng/ul	2033380	4	16.99	1998830	20.0
Phenanthrene, 1-m...	17.87	81.0	ng/ul	8100360	4	16.99	1998830	20.0
(DEL) Alkane: Str...	18.20	36.9	ng/ul	3688950	4	16.99	1998830	20.0
(DEL) Alkane: Str...	18.85	52.0	ng/ul	5200780	4	16.99	1998830	20.0
(DEL) Alkane: Str...	19.97	2.1	ng/ul	1147840	5	21.22	11094100	20.0