

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021362.D
 Acq On : 03 Jul 2019 10:28
 Operator : HP/JU
 Sample : K3497-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAM07

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_M\METHODS\SOM-EPA-BM061419MA.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	4.393	235	239	248	rVB	287630	390112	10.09%	0.685%
2	4.881	319	322	333	rVB3	44678	101635	2.63%	0.178%
3	6.846	651	656	663	rBV	181596	257114	6.65%	0.451%
4	6.922	663	669	683	rVB	414359	720002	18.62%	1.263%
5	7.087	692	697	707	rVB	310745	506514	13.10%	0.889%
6	7.281	724	730	737	rVB	453779	715744	18.51%	1.256%
7	7.746	803	809	816	rVB	734535	1135279	29.37%	1.992%
8	7.869	827	830	834	rVB3	15978	21641	0.56%	0.038%
9	8.452	923	929	944	rVV	465502	777926	20.12%	1.365%
10	8.575	947	950	959	rVB	16650	27511	0.71%	0.048%
11	8.910	1000	1007	1019	rBV	447388	740294	19.15%	1.299%
12	9.010	1021	1024	1029	rVB5	8357	11572	0.30%	0.020%
13	9.269	1062	1068	1075	rVB	106727	150659	3.90%	0.264%
14	9.622	1121	1128	1137	rBV	390648	639063	16.53%	1.121%
15	9.799	1152	1158	1164	rBV9	5054	13433	0.35%	0.024%
16	10.104	1206	1210	1213	rBV3	10180	13164	0.34%	0.023%
17	10.163	1213	1220	1229	rVV	573293	1042811	26.97%	1.830%
18	10.440	1263	1267	1270	rVB3	3951	5428	0.14%	0.010%
19	10.534	1276	1283	1290	rBV	1071026	1818042	47.03%	3.190%
20	10.687	1301	1309	1325	rBV	346836	694638	17.97%	1.219%
21	11.334	1412	1419	1420	rBV4	5065	7335	0.19%	0.013%
22	11.757	1484	1491	1499	rBV	77641	113689	2.94%	0.200%
23	12.122	1549	1553	1558	rVB	9439	15345	0.40%	0.027%
24	12.357	1588	1593	1594	rBV4	3185	5439	0.14%	0.010%
25	12.434	1603	1606	1607	rBV3	6262	6516	0.17%	0.011%
26	12.510	1614	1619	1624	rBV5	10875	20646	0.53%	0.036%
27	12.651	1640	1643	1647	rBV2	4789	7018	0.18%	0.012%
28	12.728	1651	1656	1662	rVB6	5174	8848	0.23%	0.016%
29	12.987	1695	1700	1704	rBV6	7880	13334	0.34%	0.023%
30	13.245	1741	1744	1747	rBV5	4856	6459	0.17%	0.011%
31	13.269	1747	1748	1755	rVB4	4326	6128	0.16%	0.011%
32	13.645	1807	1812	1817	rBV5	28656	42600	1.10%	0.075%
33	13.692	1817	1820	1827	rVB4	7399	11749	0.30%	0.021%
34	13.769	1827	1833	1834	rBV	59388	66677	1.72%	0.117%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Title : SVOA CALIBRATION

35	13.804	1834	1839	1843	rVV	1142562	1585153	41.00%	2.782%
36	13.851	1843	1847	1854	rVB	388119	546579	14.14%	0.959%
37	14.081	1879	1886	1897	rVB2	1328329	1941677	50.23%	3.407%
38	14.198	1902	1906	1909	rBV4	7292	9889	0.26%	0.017%
39	14.275	1915	1919	1923	rVB3	15562	19432	0.50%	0.034%
40	14.387	1932	1938	1946	rBV2	1673446	2587566	66.93%	4.541%
41	14.445	1946	1948	1954	rVB3	14204	17619	0.46%	0.031%
42	14.534	1960	1963	1969	rVB3	8317	14334	0.37%	0.025%
43	14.616	1969	1977	1980	rBV	236679	414736	10.73%	0.728%
44	14.651	1980	1983	1998	rVB	513880	887946	22.97%	1.558%
45	14.804	2006	2009	2011	rBV3	6825	6746	0.17%	0.012%
46	14.828	2011	2013	2020	rVB2	14449	25070	0.65%	0.044%
47	14.939	2029	2032	2034	rBV4	4754	5748	0.15%	0.010%
48	15.181	2068	2073	2076	rBV	6747	8803	0.23%	0.015%
49	15.222	2076	2080	2086	rVB4	4444	8407	0.22%	0.015%
50	15.334	2095	2099	2102	rBV	45923	53045	1.37%	0.093%
51	15.386	2102	2108	2114	rVB	1617941	2373377	61.39%	4.165%
52	15.516	2125	2130	2140	rBV	297801	430907	11.15%	0.756%
53	15.628	2142	2149	2153	rVV2	18926	27208	0.70%	0.048%
54	15.739	2163	2168	2173	rBV6	10221	18491	0.48%	0.032%
55	15.945	2198	2203	2207	rBV6	6375	11302	0.29%	0.020%
56	16.045	2217	2220	2223	rBV4	5568	5907	0.15%	0.010%
57	16.092	2223	2228	2234	rBV8	10608	17286	0.45%	0.030%
58	16.169	2239	2241	2245	rBV5	6864	7025	0.18%	0.012%
59	16.239	2249	2253	2257	rBV4	13585	20756	0.54%	0.036%
60	16.339	2268	2270	2273	rVB4	7976	8607	0.22%	0.015%
61	16.539	2298	2304	2307	rBV5	9801	15264	0.39%	0.027%
62	16.581	2307	2311	2317	rBV	38079	53183	1.38%	0.093%
63	16.639	2319	2321	2324	rVB3	7355	7709	0.20%	0.014%
64	16.792	2344	2347	2352	rBV5	10318	17137	0.44%	0.030%
65	16.881	2352	2362	2366	rVV4	24543	52694	1.36%	0.092%
66	16.928	2366	2370	2378	rVB2	11645	22003	0.57%	0.039%
67	17.028	2383	2387	2394	rBV4	34347	56412	1.46%	0.099%
68	17.098	2394	2399	2400	rBV3	33071	37721	0.98%	0.066%
69	17.139	2400	2406	2412	rVB2	1981513	2773870	71.75%	4.868%
70	17.239	2417	2423	2429	rVB2	1509334	2188991	56.62%	3.841%
71	17.622	2484	2488	2490	rBV	24034	28709	0.74%	0.050%

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 Title : SVOA CALIBRATION

72	17.651	2490	2493	2500	rVB2	37794	54549	1.41%	0.096%
73	17.722	2502	2505	2509	rBV2	10706	15581	0.40%	0.027%
74	17.769	2509	2513	2516	rVV6	9817	12173	0.31%	0.021%
75	17.804	2516	2519	2522	rVB3	9401	10071	0.26%	0.018%
76	17.910	2531	2537	2542	rBV5	31681	59191	1.53%	0.104%
77	17.969	2543	2547	2550	rBV3	30820	41640	1.08%	0.073%
78	18.027	2553	2557	2567	rBV	361194	519424	13.44%	0.911%
79	18.316	2602	2606	2612	rBV	76518	99542	2.57%	0.175%
80	18.598	2649	2654	2665	rVB2	101744	148591	3.84%	0.261%
81	18.951	2710	2714	2718	rBV	174831	195020	5.04%	0.342%
82	18.992	2718	2721	2727	rVB7	16164	28315	0.73%	0.050%
83	19.169	2748	2751	2752	rBV	30304	28583	0.74%	0.050%
84	19.310	2771	2775	2782	rBV	184143	300177	7.76%	0.527%
85	19.392	2786	2789	2792	rVV4	54691	77599	2.01%	0.136%
86	19.533	2808	2813	2819	rBV	2016111	2819245	72.93%	4.947%
87	20.069	2900	2904	2908	rBV	659614	707292	18.30%	1.241%
88	20.410	2959	2962	2966	rBV2	156890	179340	4.64%	0.315%
89	20.569	2985	2989	2994	rVB	1008019	1167806	30.21%	2.049%
90	21.033	3064	3068	3076	rVB	1863857	2177685	56.33%	3.821%
91	21.233	3099	3102	3106	rBV	222656	244790	6.33%	0.430%
92	21.327	3113	3118	3128	rVB	2197489	2759429	71.38%	4.842%
93	21.468	3138	3142	3146	rBV	2026403	2146243	55.52%	3.766%
94	21.904	3212	3216	3220	rBV	2001619	2449594	63.36%	4.299%
95	22.374	3291	3296	3305	rVB	1675002	2279085	58.95%	3.999%
96	22.886	3378	3383	3388	rVB	1779011	2625648	67.92%	4.608%
97	23.451	3473	3479	3488	rBV	2186258	3865911	100.00%	6.784%
98	23.598	3498	3504	3515	rVB	1423393	2769220	71.63%	4.859%
99	24.104	3585	3590	3600	rVB	902229	1673458	43.29%	2.937%
100	24.856	3713	3718	3731	rVB	471225	1108889	28.68%	1.946%

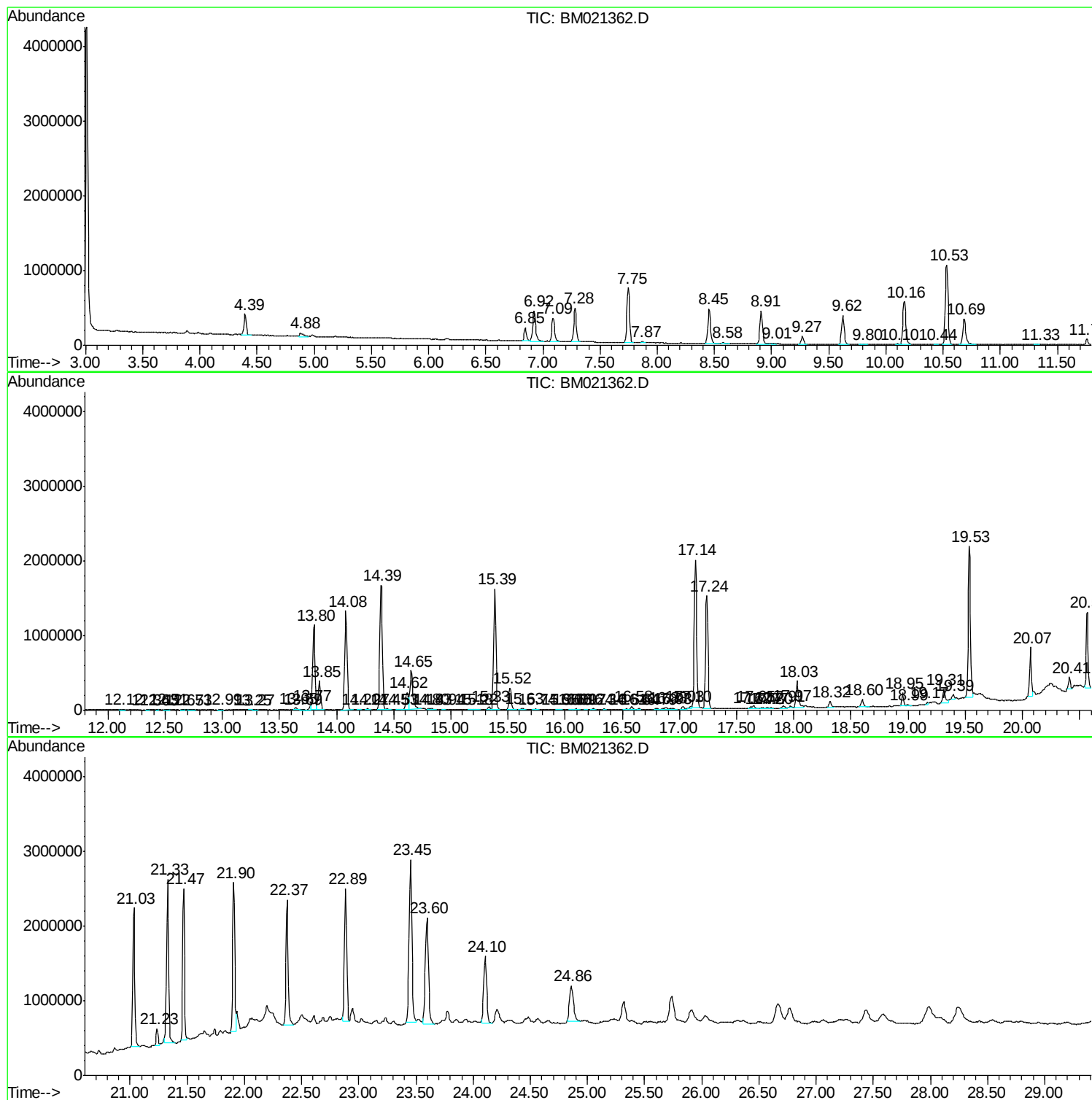
Sum of corrected areas: 56985765

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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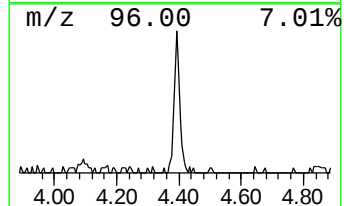
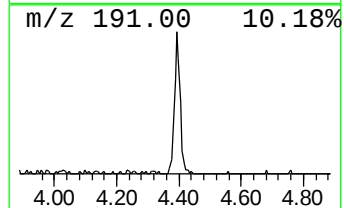
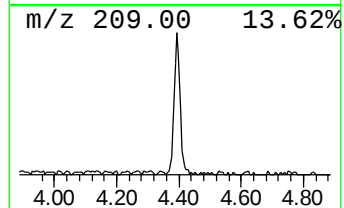
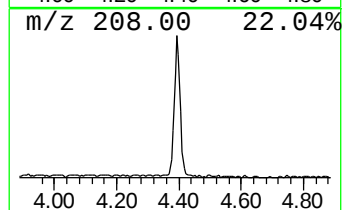
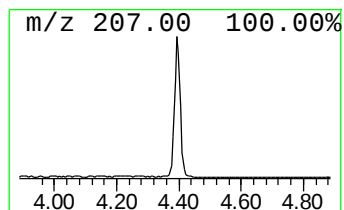
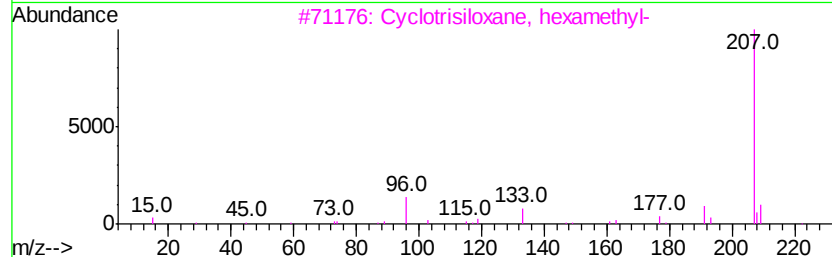
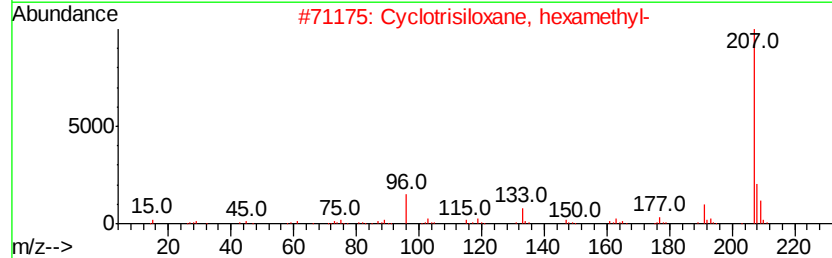
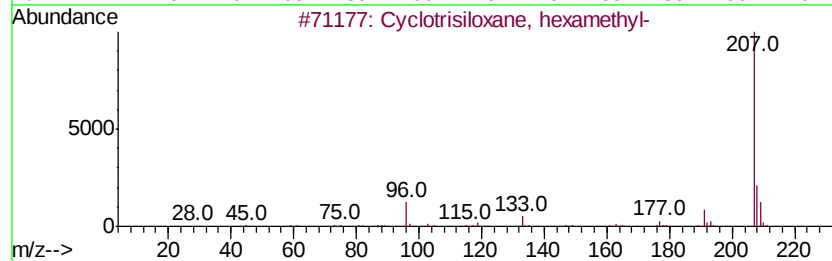
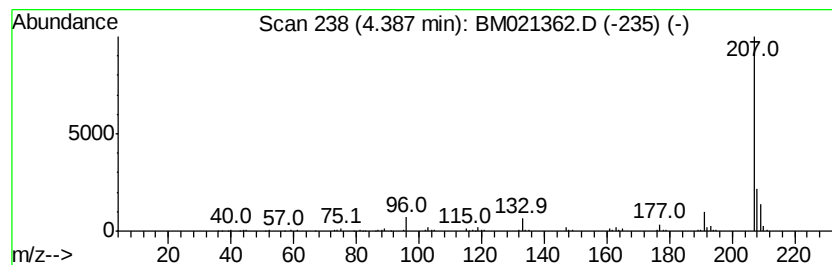
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	6.87 ng/ul	390112	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
4			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	56
5			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39



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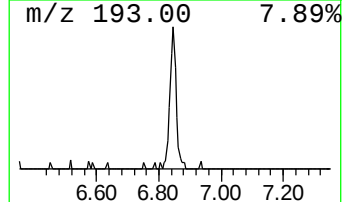
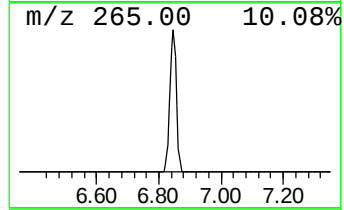
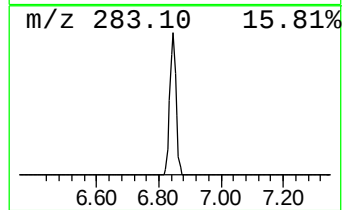
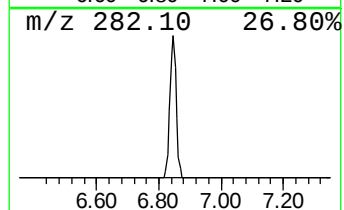
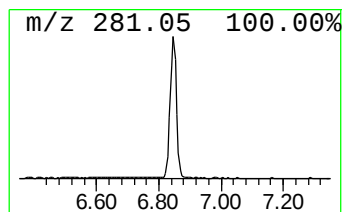
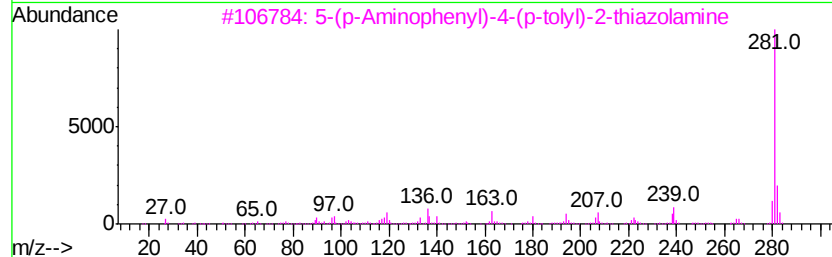
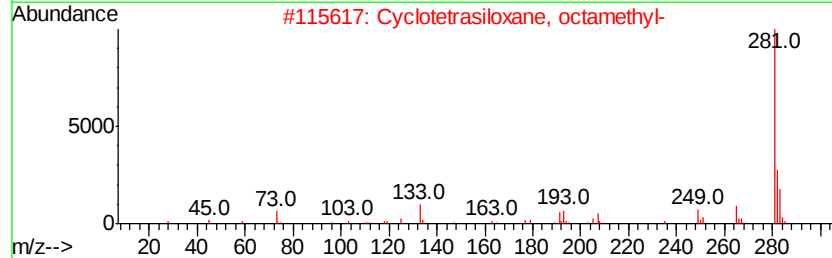
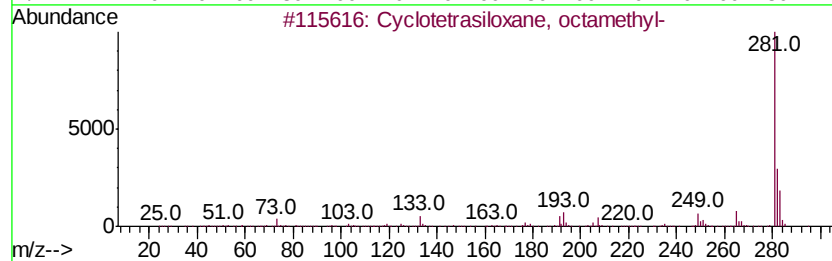
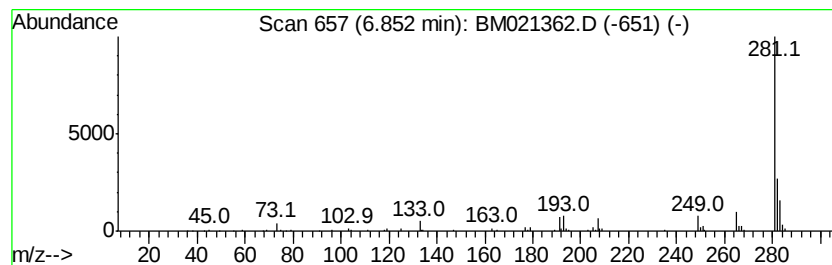
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	4.53 ng/ul	257114	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3		5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5	59
4		7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50
5		5H-Naphtho[2,3-c]carbazole, 5-me...	281	C21H15N	100025-44-3	38



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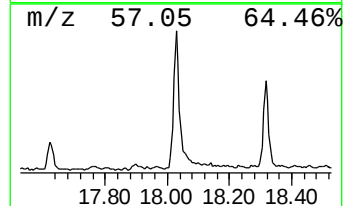
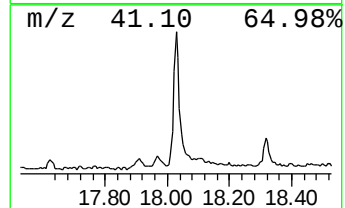
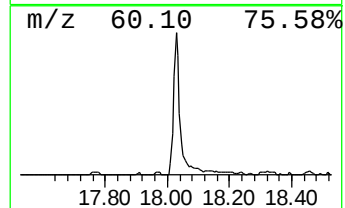
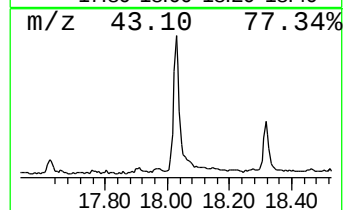
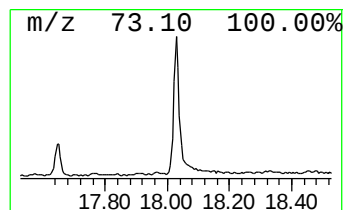
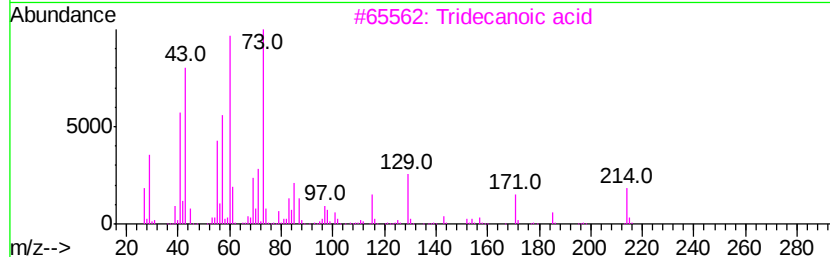
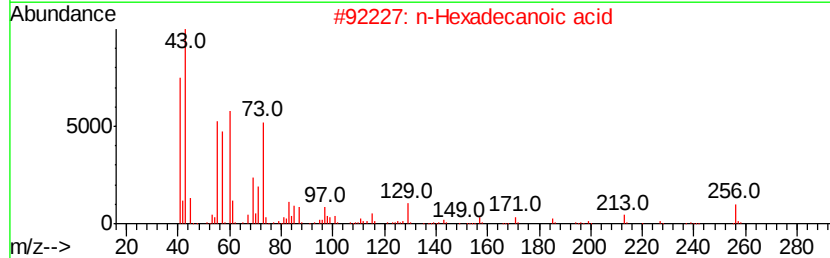
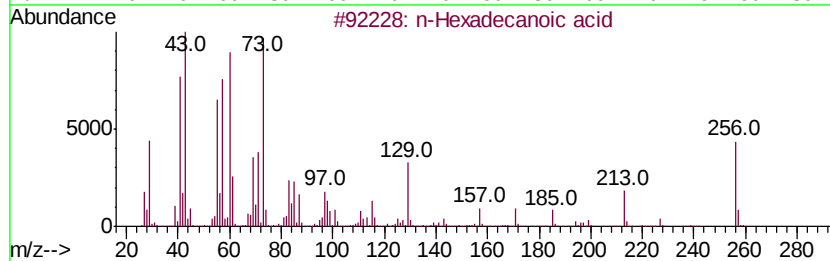
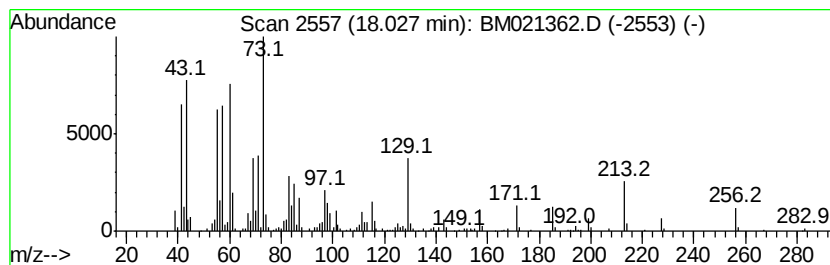
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	3.75 ng/ul	519424	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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Data File : BM021362.D
Acq On : 03 Jul 2019 10:28
Operator : HP/JU
Sample : K3497-02
Misc :
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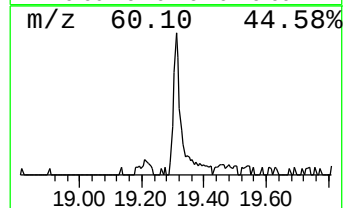
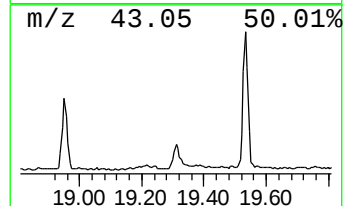
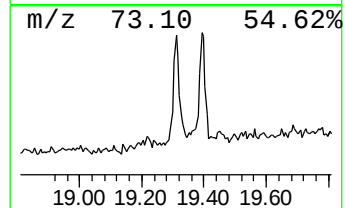
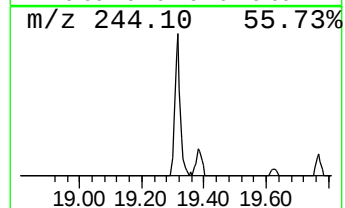
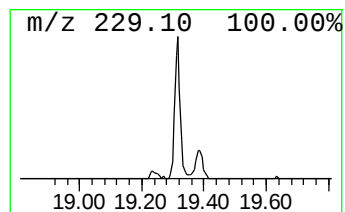
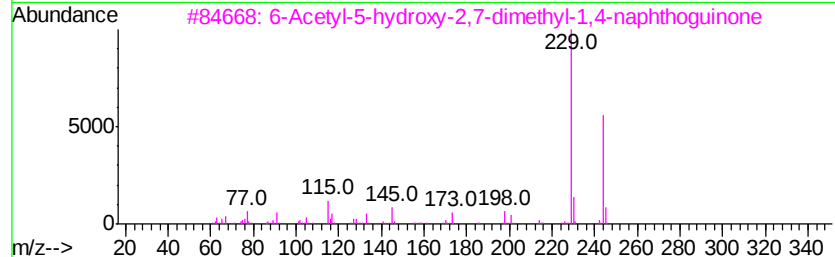
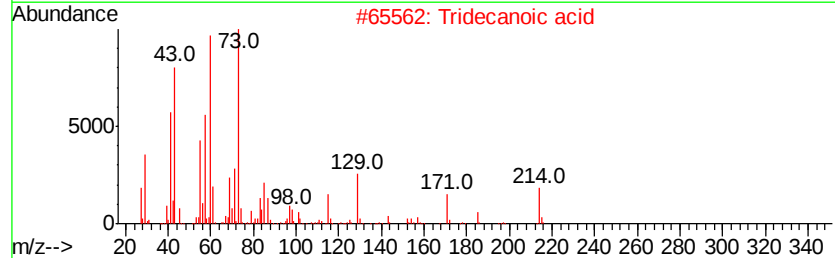
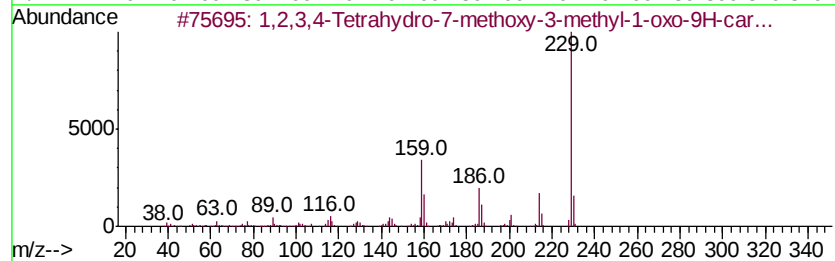
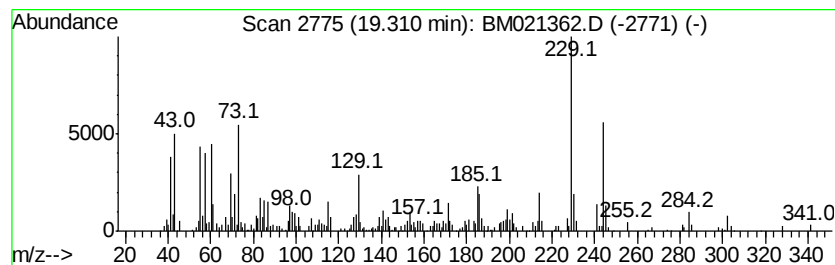
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,2,3,4-Tetrahydro-7-methox... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.31	2.18 ng/ul	300177	Chrysene-d12	21.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15N02	032550-51-9	64	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	60	
3	6-Acetyl-5-hydroxy-2,7-dimethyl-...	244	C14H12O4	001086-07-3	60	
4	Isoquinoline-1-carbonitrile, 3,4...	244	C14H16N2O2	1000277-26-5	55	
5	Cyclopentanone, tetrakis(1-methy...	244	C17H24O	096446-08-1	55	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
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Instrument :
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 ClientSampleId :
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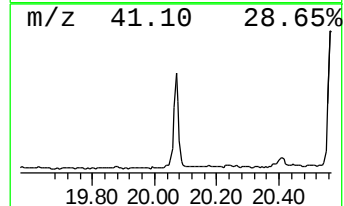
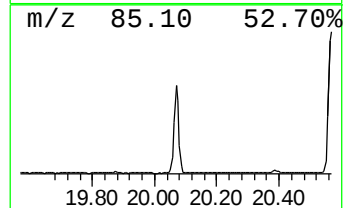
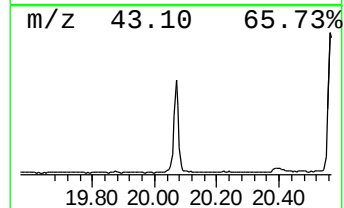
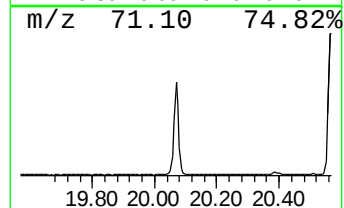
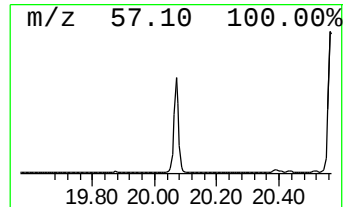
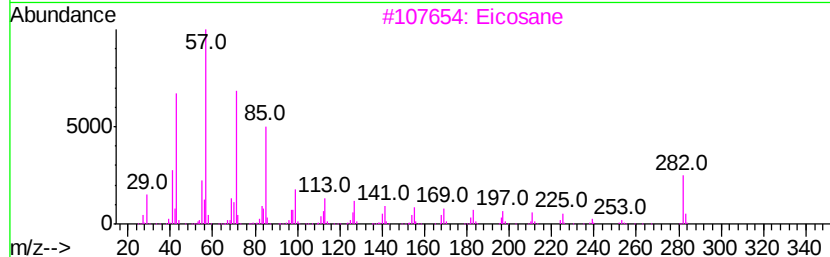
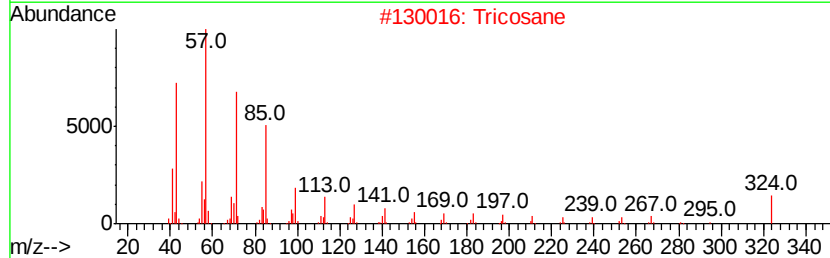
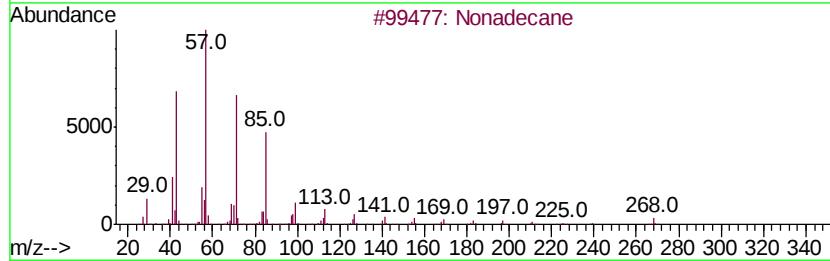
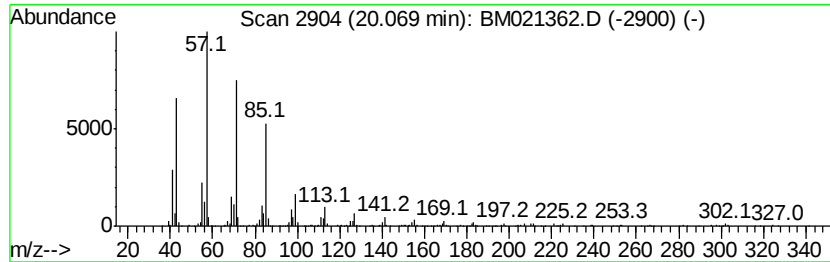
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	5.13 ng/ul	707292	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Tricosane	324	C23H48	000638-67-5	95
3			Eicosane	282	C20H42	000112-95-8	94
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
Data File : BM021362.D
Acq On : 03 Jul 2019 10:28
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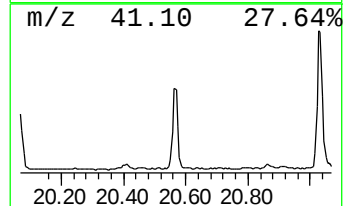
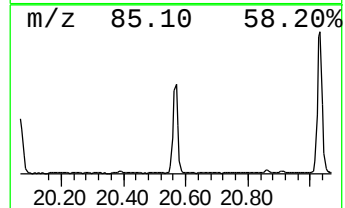
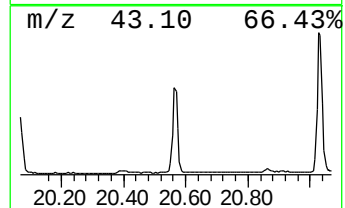
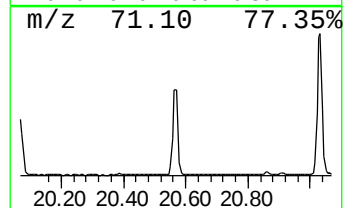
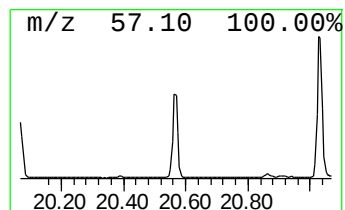
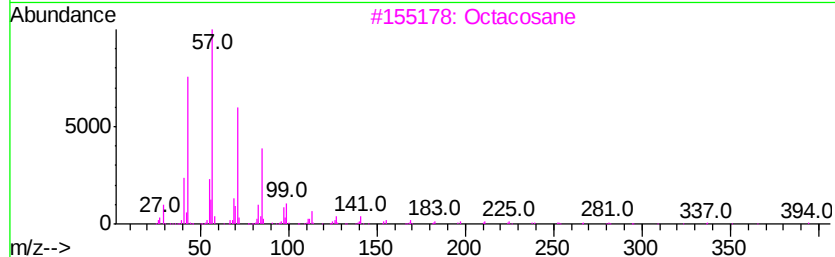
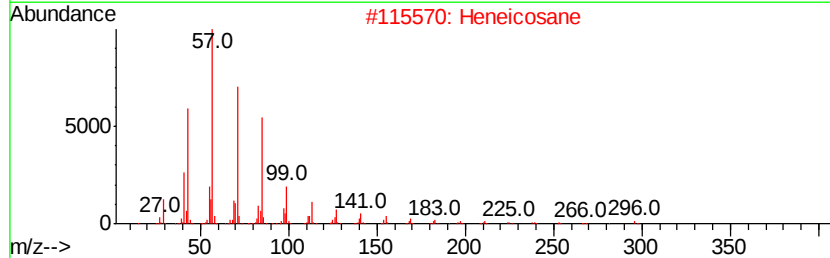
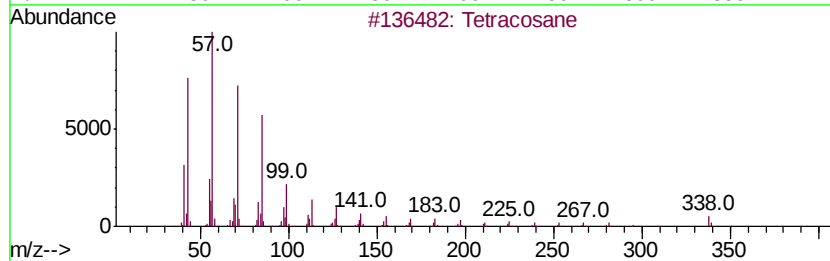
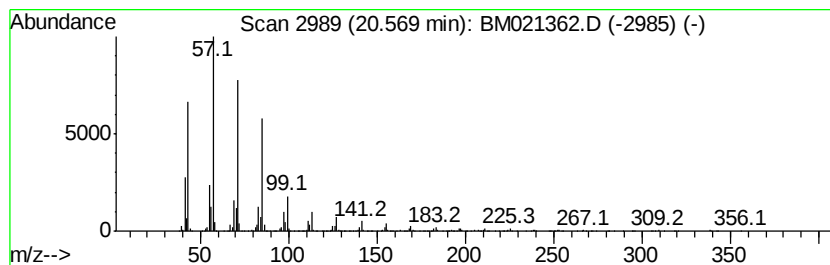
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	8.46 ng/ul	1167810	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
Data File : BM021362.D
Acq On : 03 Jul 2019 10:28
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Instrument :
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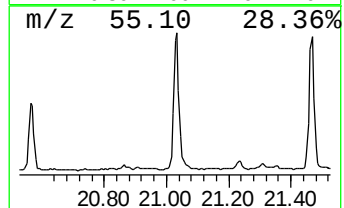
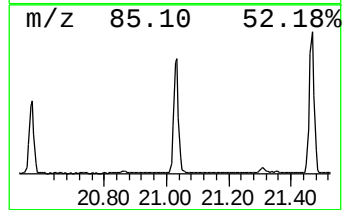
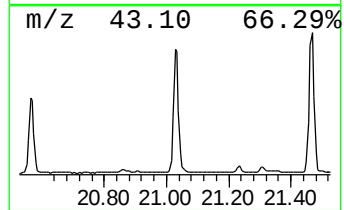
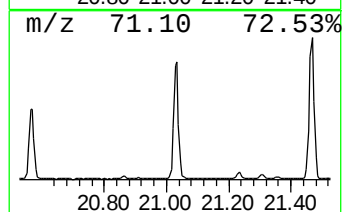
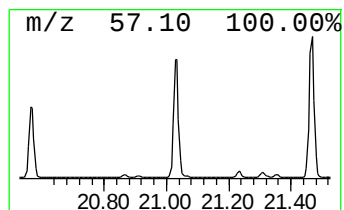
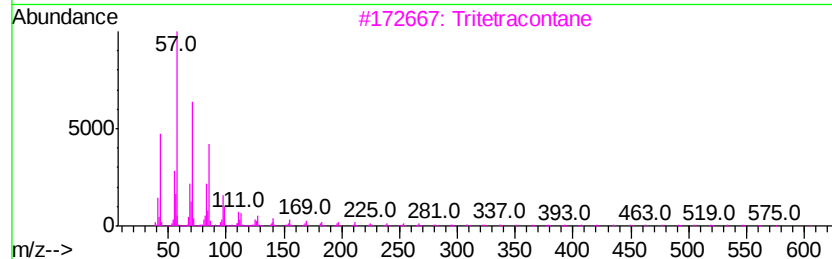
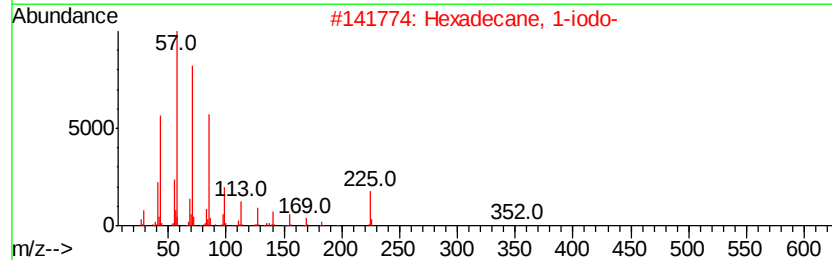
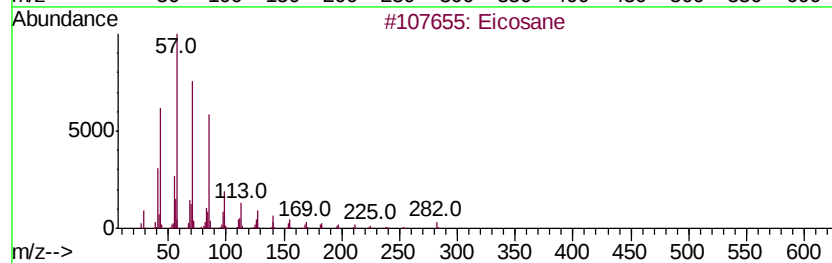
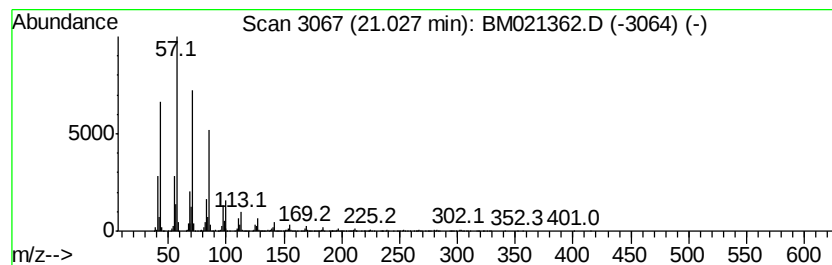
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	15.78 ng/ul	2177690	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
3		Tritetracontane	605	C43H88	007098-21-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
Data File : BM021362.D
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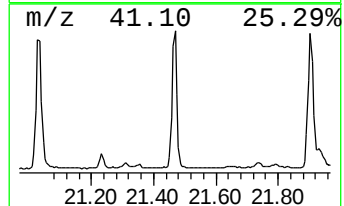
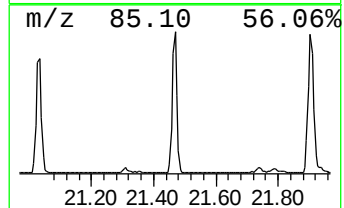
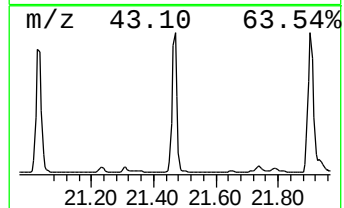
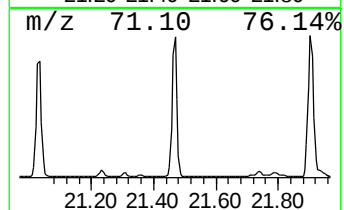
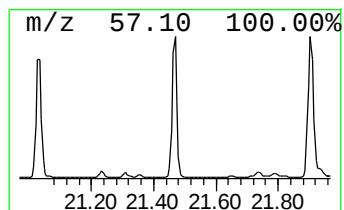
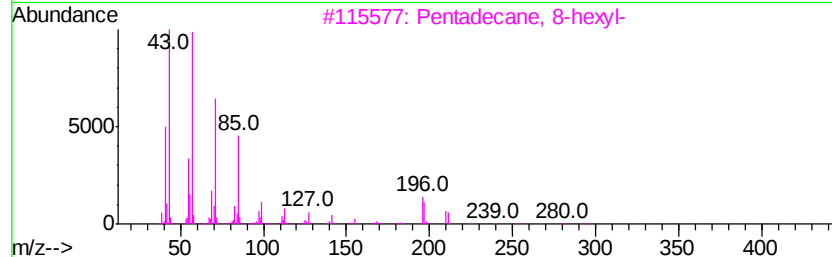
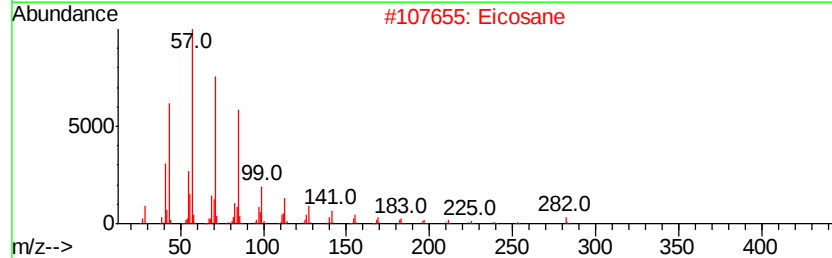
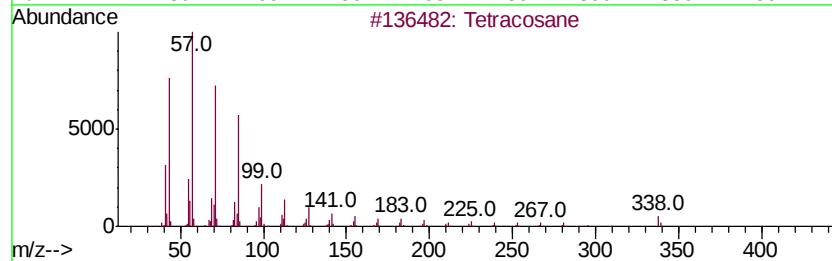
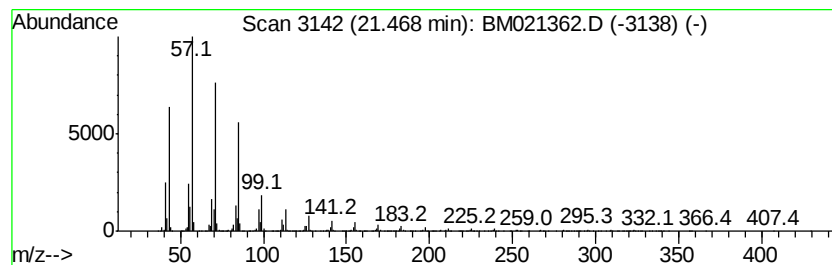
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	15.56 ng/ul	2146240	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Eicosane	282	C20H42	000112-95-8	96
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5		Heneicosane	296	C21H44	000629-94-7	91



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Instrument :
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ClientSampleId :
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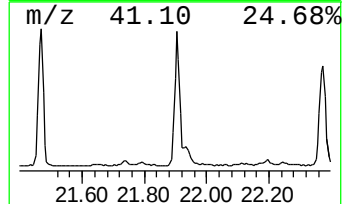
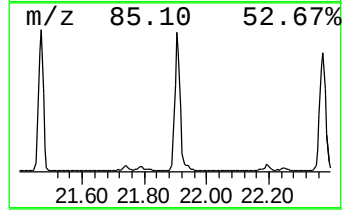
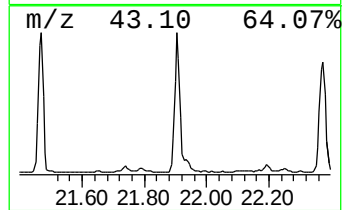
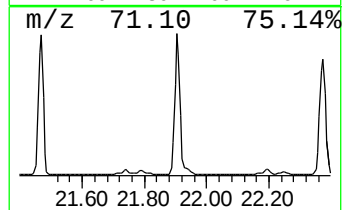
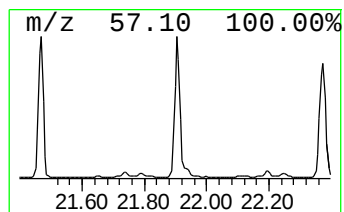
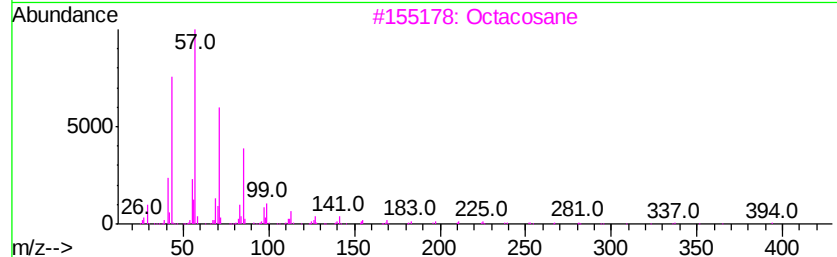
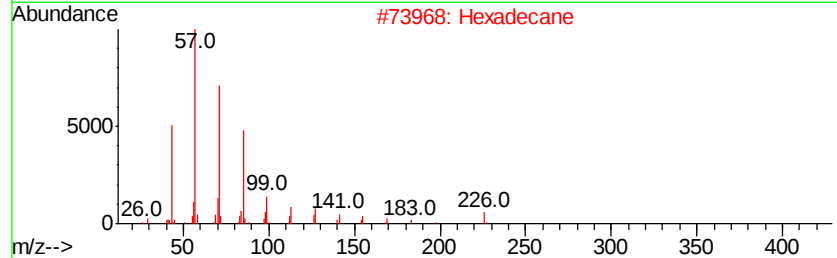
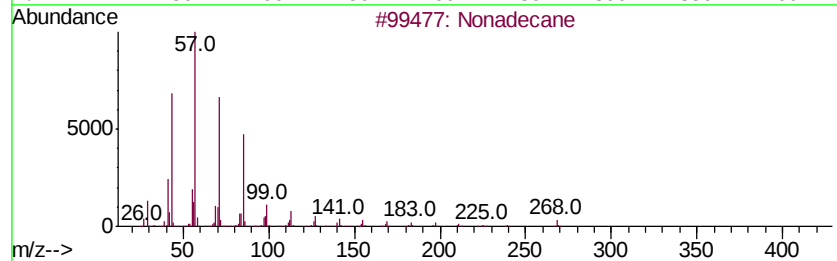
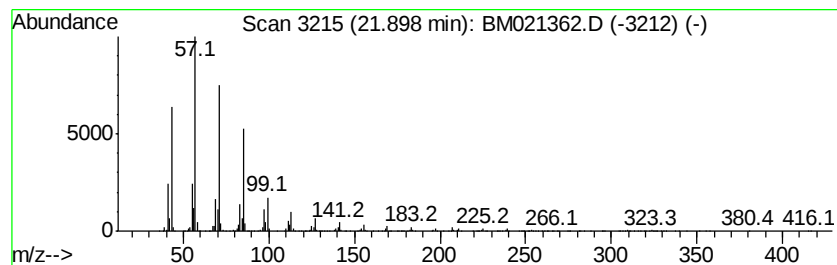
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	17.75 ng/ul	2449590	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Hexadecane	226	C16H34	000544-76-3	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
Data File : BM021362.D
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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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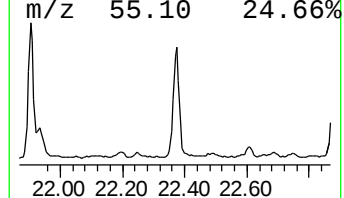
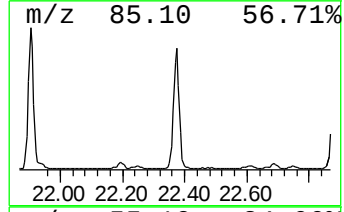
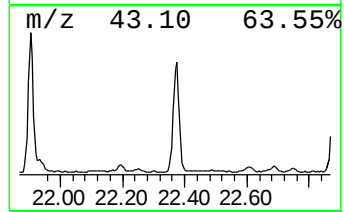
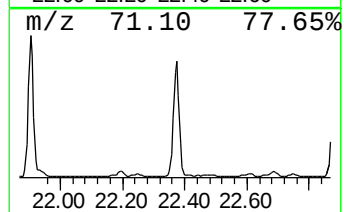
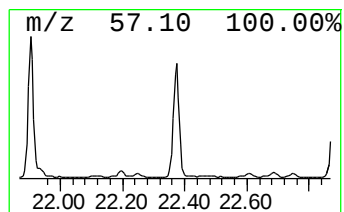
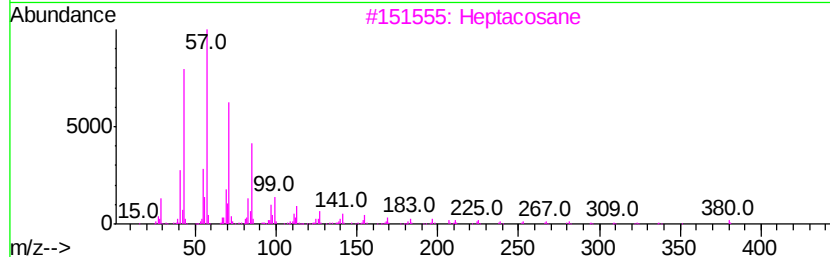
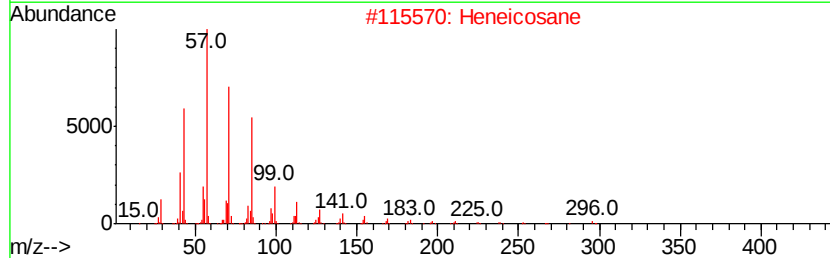
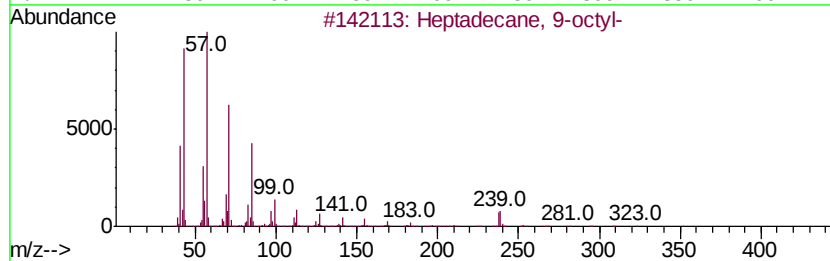
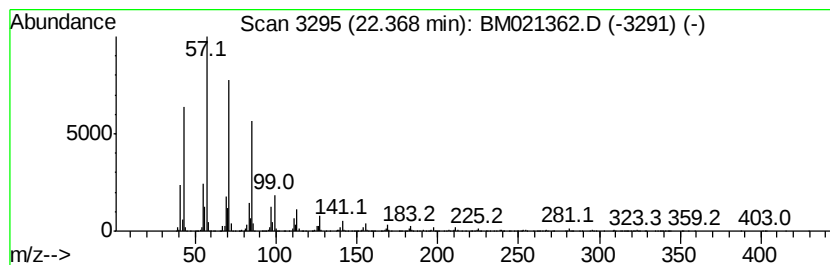
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	16.52 ng/ul	2279090	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
Data File : BM021362.D
Acq On : 03 Jul 2019 10:28
Operator : HP/JU
Sample : K3497-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAM07

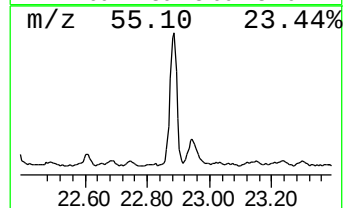
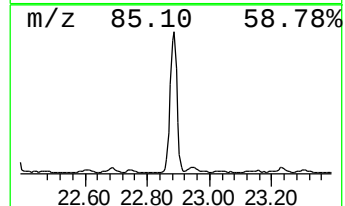
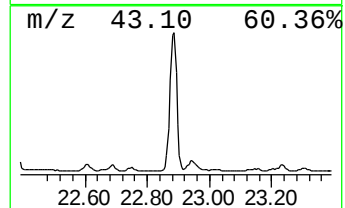
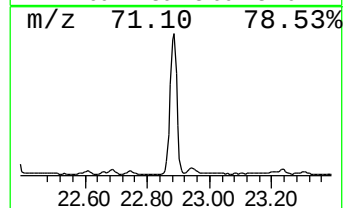
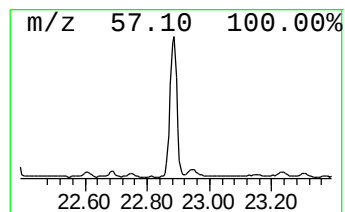
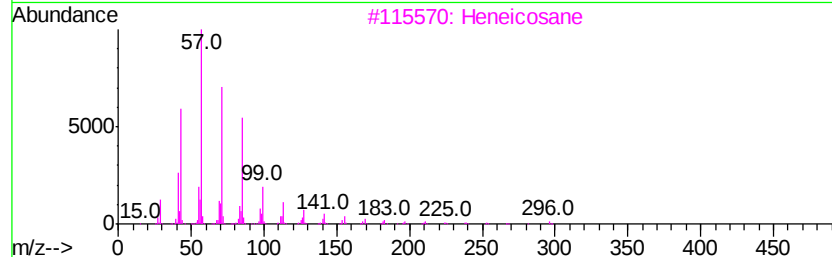
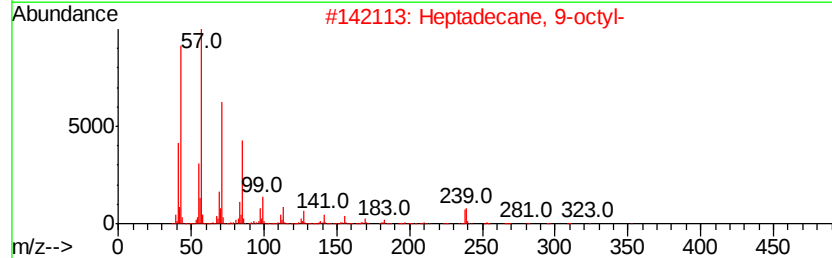
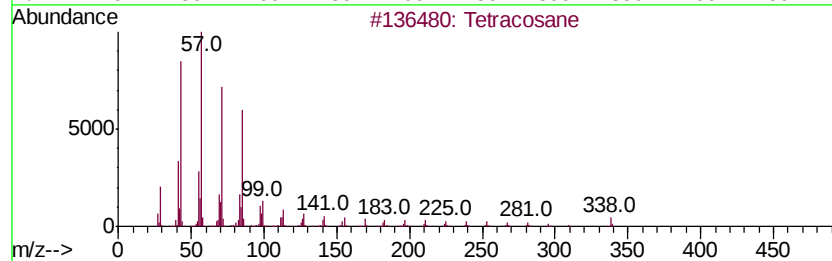
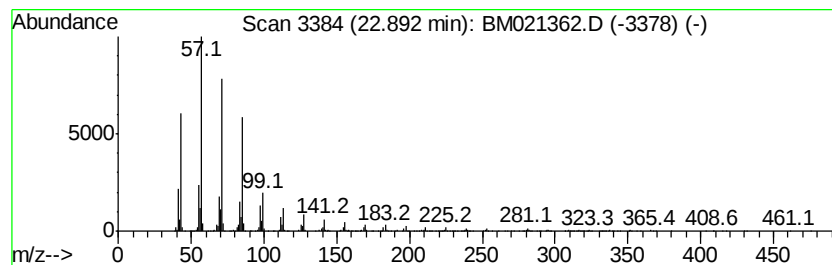
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	18.96 ng/ul	2625650	Perylene-d12	23.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
Data File : BM021362.D
Acq On : 03 Jul 2019 10:28
Operator : HP/JU
Sample : K3497-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAM07

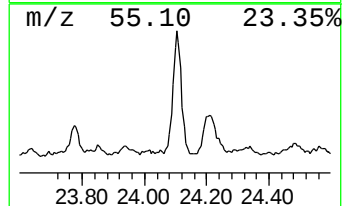
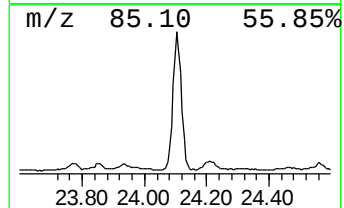
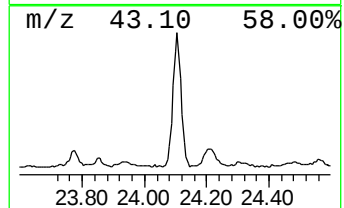
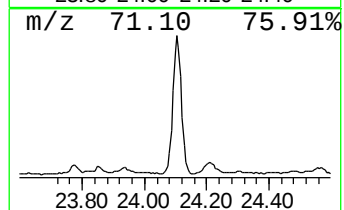
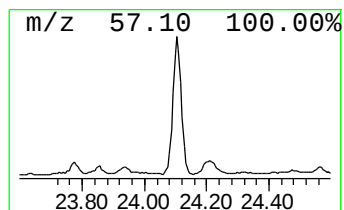
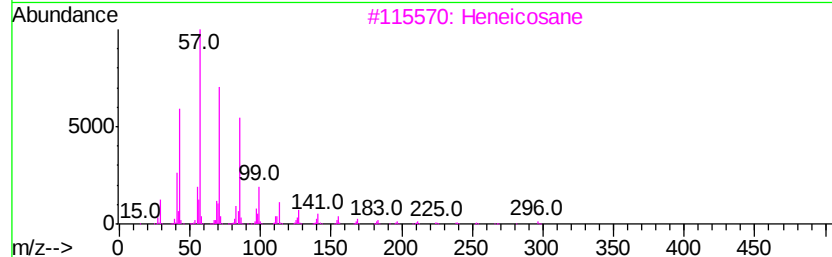
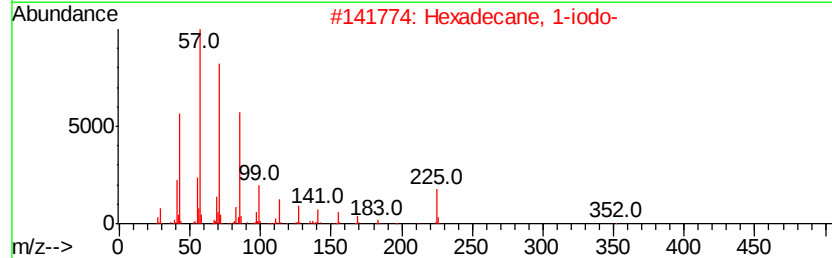
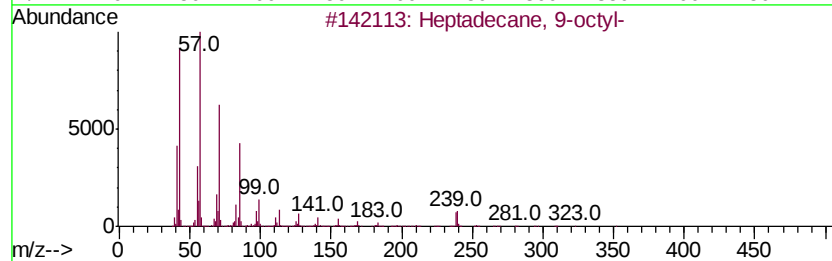
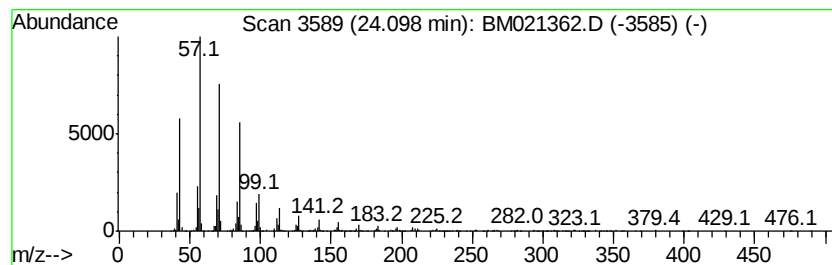
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	12.09 ng/ul	1673460	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
Data File : BM021362.D
Acq On : 03 Jul 2019 10:28
Operator : HP/JU
Sample : K3497-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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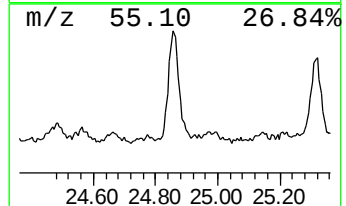
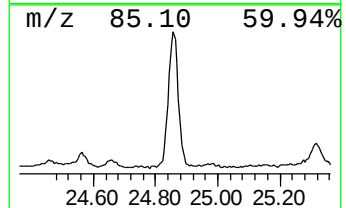
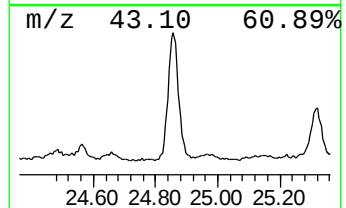
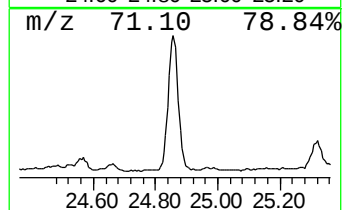
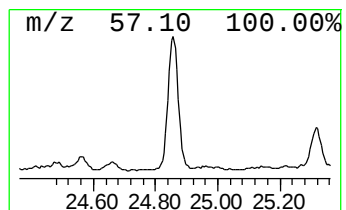
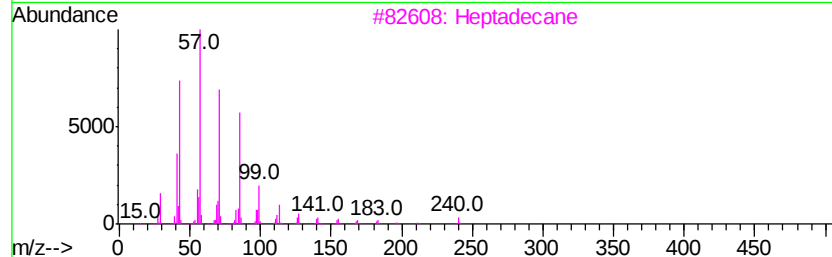
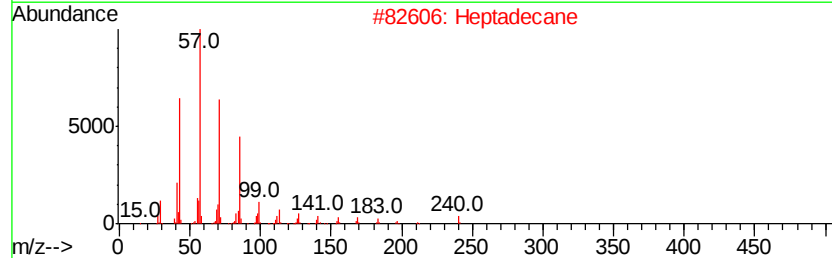
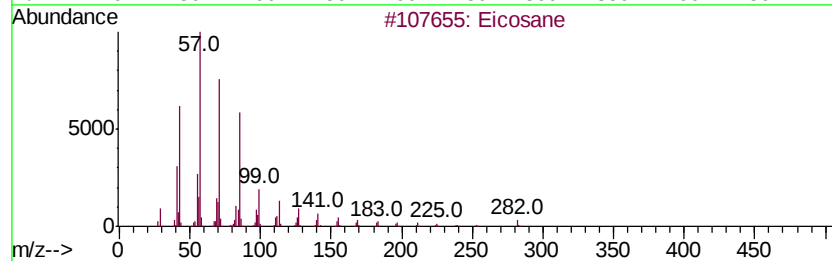
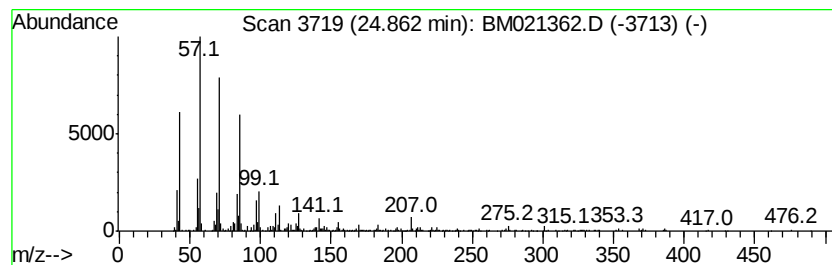
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	8.01 ng/ul	1108890	Perylene-d12	23.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heptadecane	240	C17H36	000629-78-7	94
3			Heptadecane	240	C17H36	000629-78-7	94
4			Tetratriacontane	479	C34H70	014167-59-0	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070319\
 Data File : BM021362.D
 Acq On : 03 Jul 2019 10:28
 Operator : HP/JU
 Sample : K3497-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAM07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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
Cyclotrisiloxane,...	4.39	6.9	ng/ul	390112	1	7.75	1135280	20.0
Cyclotetrasiloxan...	6.85	4.5	ng/ul	257114	1	7.75	1135280	20.0
n-Hexadecanoic acid	18.03	3.8	ng/ul	519424	4	17.14	2773870	20.0
1,2,3,4-Tetrahydr...	19.31	2.2	ng/ul	300177	5	21.33	2759430	20.0
(DEL) Alkane: Str...	20.07	5.1	ng/ul	707292	5	21.33	2759430	20.0
(DEL) Alkane: Str...	20.57	8.5	ng/ul	1167810	5	21.33	2759430	20.0
(DEL) Alkane: Str...	21.03	15.8	ng/ul	2177690	5	21.33	2759430	20.0
(DEL) Alkane: Str...	21.47	15.6	ng/ul	2146240	5	21.33	2759430	20.0
(DEL) Alkane: Str...	21.90	17.8	ng/ul	2449590	5	21.33	2759430	20.0
(DEL) Alkane: Str...	22.37	16.5	ng/ul	2279090	5	21.33	2759430	20.0
(DEL) Alkane: Str...	22.89	19.0	ng/ul	2625650	6	23.60	2769220	20.0
(DEL) Alkane: Str...	24.10	12.1	ng/ul	1673460	6	23.60	2769220	20.0
(DEL) Alkane: Str...	24.86	8.0	ng/ul	1108890	6	23.60	2769220	20.0