

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023708.D
 Acq On : 13 Nov 2019 21:55
 Operator : JU
 Sample : K5678-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM97

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-BM111119MA.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	3.075	29	32	38	rVB2	35701	61143	0.48%	0.035%
2	3.581	114	118	124	rVB3	28296	44259	0.35%	0.025%
3	3.699	134	138	146	rVB	55211	98833	0.78%	0.057%
4	3.781	149	152	160	rVB	47225	69835	0.55%	0.040%
5	4.146	208	214	221	rVB	14699	40504	0.32%	0.023%
6	4.693	304	307	311	rBV	19738	34133	0.27%	0.020%
7	5.081	370	373	380	rVB3	25192	41417	0.33%	0.024%
8	5.210	389	395	403	rVB2	45589	99942	0.79%	0.057%
9	5.581	452	458	463	rVB3	36908	67377	0.53%	0.039%
10	6.640	635	638	642	rVV	22665	32389	0.25%	0.019%
11	6.728	642	653	669	rVB	1202156	2167641	17.05%	1.239%
12	6.887	674	680	687	rBV	905867	1440556	11.33%	0.824%
13	7.081	706	713	721	rBV	1214534	1973869	15.52%	1.128%
14	7.193	726	732	737	rBV4	59758	103175	0.81%	0.059%
15	7.540	784	791	798	rBV	1681296	2600791	20.46%	1.487%
16	7.622	800	805	808	rVV	46557	76445	0.60%	0.044%
17	7.657	809	811	820	rVB4	29401	45394	0.36%	0.026%
18	7.798	828	835	841	rBV3	31342	66007	0.52%	0.038%
19	8.257	904	913	922	rVV	1509782	2461036	19.36%	1.407%
20	8.363	926	931	936	rVV	74128	137113	1.08%	0.078%
21	8.692	980	987	997	rVV	1156078	1963048	15.44%	1.122%
22	8.781	997	1002	1009	rVV4	30860	56844	0.45%	0.032%
23	8.869	1013	1017	1024	rVB4	46433	84118	0.66%	0.048%
24	9.145	1058	1064	1071	rVB	68130	116676	0.92%	0.067%
25	9.410	1101	1109	1116	rBV	992722	1679295	13.21%	0.960%
26	9.769	1166	1170	1177	rVB7	17209	31609	0.25%	0.018%
27	9.945	1193	1200	1210	rBV	1702141	2930202	23.05%	1.675%
28	10.039	1210	1216	1224	rVV	103613	212764	1.67%	0.122%
29	10.110	1224	1228	1238	rVB	14207	38407	0.30%	0.022%
30	10.316	1255	1263	1269	rBV	2587955	4251641	33.44%	2.431%
31	10.363	1269	1271	1276	rVV2	48248	68611	0.54%	0.039%
32	10.457	1279	1287	1293	rVV	656429	1240399	9.76%	0.709%
33	10.516	1293	1297	1311	rVV	163198	337577	2.66%	0.193%
34	11.098	1385	1396	1401	rVV3	80542	210740	1.66%	0.120%

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 Title : SVOA CALIBRATION

35	11.139	1401	1403	1414	rVB8	33308	61164	0.48%	0.035%
36	11.369	1437	1442	1450	rVB7	24079	50085	0.39%	0.029%
37	11.639	1482	1488	1493	rBV	74800	126082	0.99%	0.072%
38	11.775	1501	1511	1518	rVV	50489	96687	0.76%	0.055%
39	11.910	1529	1534	1541	rVV3	40243	80556	0.63%	0.046%
40	11.992	1541	1548	1556	rVB	72409	130412	1.03%	0.075%
41	12.210	1580	1585	1592	rVB	44202	70900	0.56%	0.041%
42	12.539	1635	1641	1648	rBV5	69884	157854	1.24%	0.090%
43	12.698	1662	1668	1673	rBV7	26605	61891	0.49%	0.035%
44	12.745	1673	1676	1680	rVB2	25328	36006	0.28%	0.021%
45	12.810	1680	1687	1690	rBV3	20133	31822	0.25%	0.018%
46	12.980	1707	1716	1719	rBV9	28756	59889	0.47%	0.034%
47	13.039	1719	1726	1730	rVV2	78402	130636	1.03%	0.075%
48	13.116	1735	1739	1744	rVV3	33466	63401	0.50%	0.036%
49	13.357	1775	1780	1781	rBV4	23449	31124	0.24%	0.018%
50	13.516	1797	1807	1812	rBV7	97127	212963	1.67%	0.122%
51	13.569	1812	1816	1819	rVV	65727	98680	0.78%	0.056%
52	13.616	1819	1824	1828	rVV	3068158	4207621	33.09%	2.406%
53	13.663	1828	1832	1837	rVV	802443	1127606	8.87%	0.645%
54	13.704	1837	1839	1843	rVV2	100494	129465	1.02%	0.074%
55	13.751	1843	1847	1851	rVV6	46341	76834	0.60%	0.044%
56	13.816	1855	1858	1862	rVB4	54798	69651	0.55%	0.040%
57	13.886	1862	1870	1882	rBV	3685658	5681814	44.69%	3.248%
58	13.992	1883	1888	1892	rVV2	60549	94932	0.75%	0.054%
59	14.086	1901	1904	1907	rBV	32522	39971	0.31%	0.023%
60	14.121	1907	1910	1914	rVV	75772	97714	0.77%	0.056%
61	14.198	1916	1923	1930	rVV	4358404	6358029	50.01%	3.635%
62	14.263	1932	1934	1942	rVB9	48656	78144	0.61%	0.045%
63	14.421	1953	1961	1971	rBV	703369	1427437	11.23%	0.816%
64	14.492	1971	1973	1980	rVV	82524	132971	1.05%	0.076%
65	14.563	1981	1985	1989	rVV	109337	184956	1.45%	0.106%
66	14.633	1993	1997	2002	rVV3	169649	295510	2.32%	0.169%
67	14.680	2002	2005	2010	rVB4	63682	90414	0.71%	0.052%
68	14.816	2026	2028	2035	rBV7	26649	58646	0.46%	0.034%
69	14.974	2050	2055	2060	rBV2	70057	163445	1.29%	0.093%
70	15.027	2061	2064	2069	rVB2	85988	118537	0.93%	0.068%
71	15.080	2069	2073	2078	rBV	106567	136623	1.07%	0.078%

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72	15.198	2082	2093	2098	rBV	4644718	6748264	53.07%	3.858%
73	15.239	2098	2100	2107	rVB2	144693	197634	1.55%	0.113%
74	15.327	2110	2115	2121	rBV	845301	1164306	9.16%	0.666%
75	15.574	2154	2157	2158	rBV2	66848	71620	0.56%	0.041%
76	15.598	2159	2161	2165	rVB2	127269	150042	1.18%	0.086%
77	15.833	2197	2201	2207	rBV	521353	721715	5.68%	0.413%
78	15.939	2214	2219	2222	rBV2	274720	491282	3.86%	0.281%
79	16.168	2255	2258	2264	rVB3	120105	153154	1.20%	0.088%
80	16.468	2306	2309	2312	rBV5	126223	176220	1.39%	0.101%
81	16.739	2352	2355	2360	rVB5	149708	196095	1.54%	0.112%
82	16.945	2385	2390	2395	rBV	4851370	6876672	54.08%	3.932%
83	17.045	2402	2407	2416	rVB	4656575	6697234	52.67%	3.829%
84	17.157	2423	2426	2431	rVB2	307985	407530	3.21%	0.233%
85	17.874	2544	2548	2552	rBV2	904238	1199367	9.43%	0.686%
86	18.527	2655	2659	2666	rBV	1117064	1459228	11.48%	0.834%
87	19.351	2794	2799	2803	rBV	4506882	6209965	48.84%	3.550%
88	19.933	2895	2898	2907	rVB	1198293	1353792	10.65%	0.774%
89	20.892	3056	3061	3066	rBV2	6554642	9477764	74.54%	5.419%
90	21.150	3101	3105	3110	rBV	4120402	5036679	39.61%	2.880%
91	21.762	3204	3209	3219	rVB2	7836983	12714622	100.00%	7.269%
92	22.421	3317	3321	3326	rBV	4329987	5794371	45.57%	3.313%
93	22.697	3364	3368	3370	rBV	3185058	4286984	33.72%	2.451%
94	22.733	3370	3374	3386	rVB	7518213	12024865	94.58%	6.875%
95	23.174	3445	3449	3455	rBV	2582697	4165288	32.76%	2.381%
96	23.309	3468	3472	3482	rVB	3295231	6269420	49.31%	3.584%
97	23.533	3506	3510	3517	rVB	3423093	6076508	47.79%	3.474%
98	23.939	3574	3579	3588	rVB	2962295	5862140	46.11%	3.351%
99	26.244	3964	3971	3983	rVB2	3275840	9521249	74.88%	5.443%
100	27.109	4111	4118	4135	rVB3	3771966	12452697	97.94%	7.119%

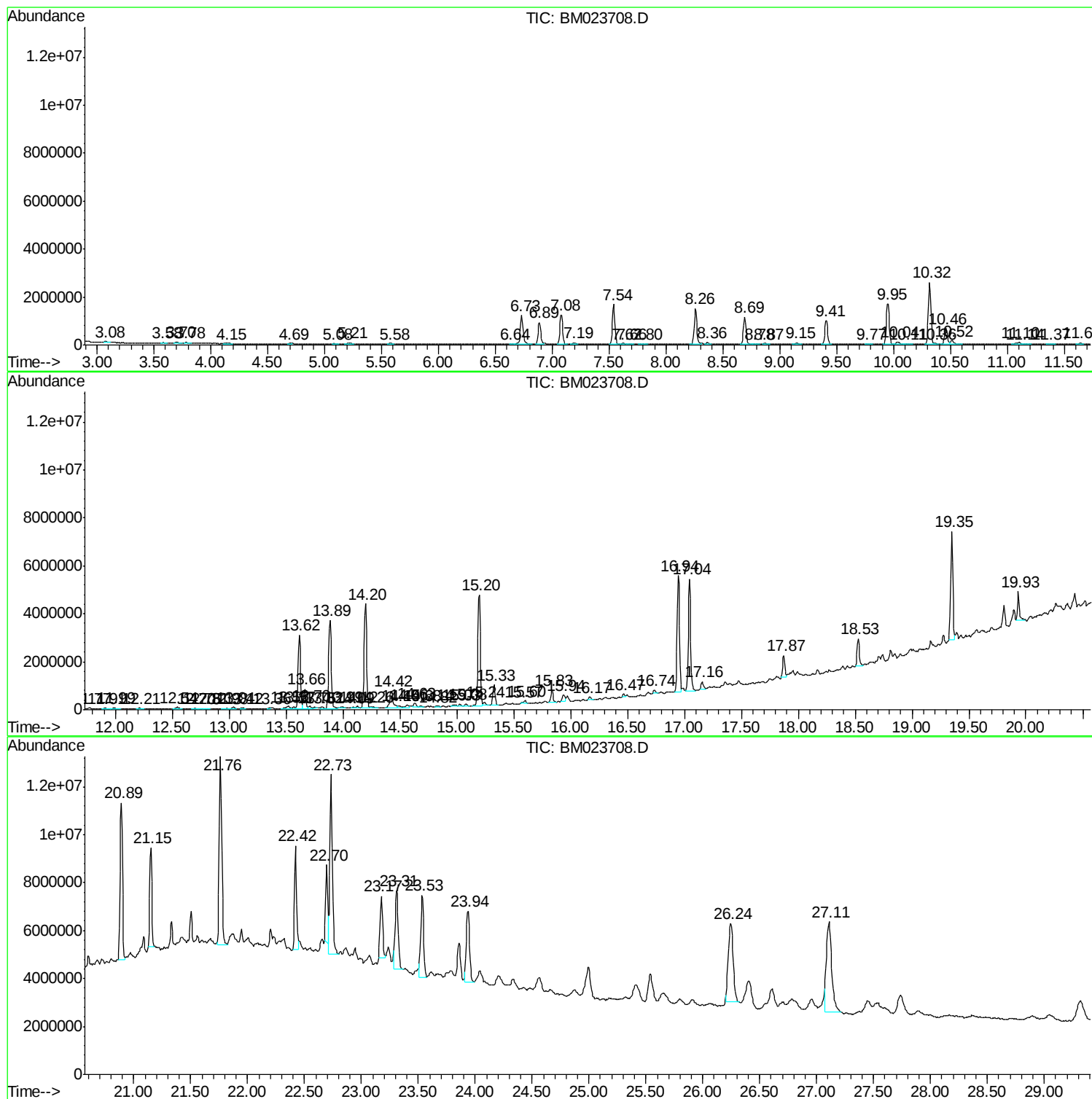
Sum of corrected areas: 174910969

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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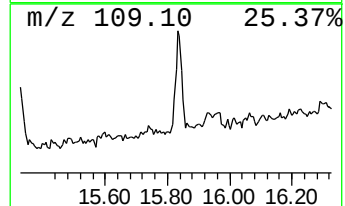
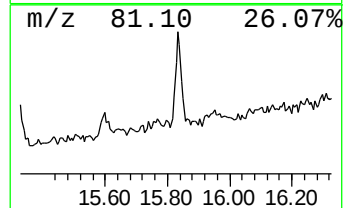
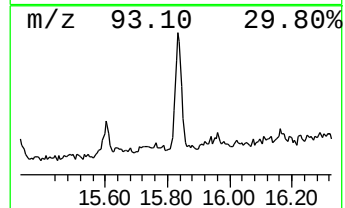
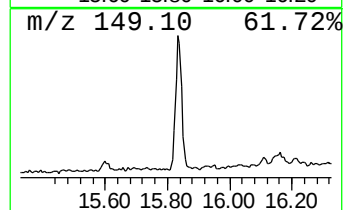
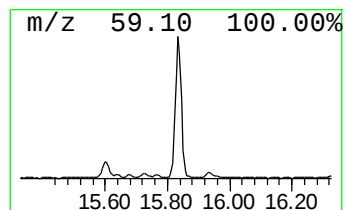
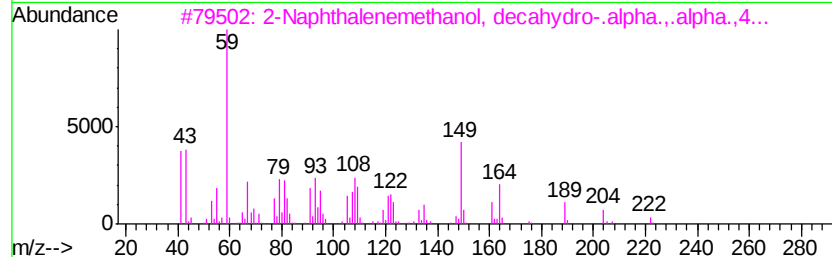
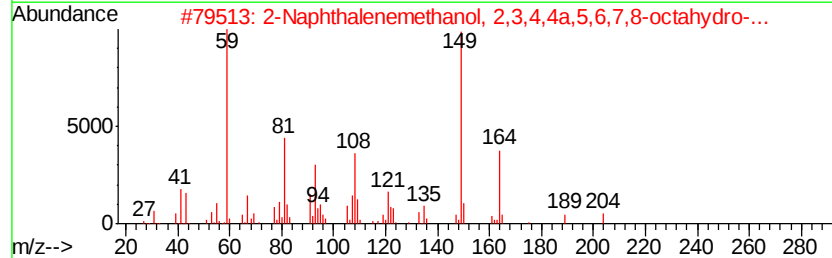
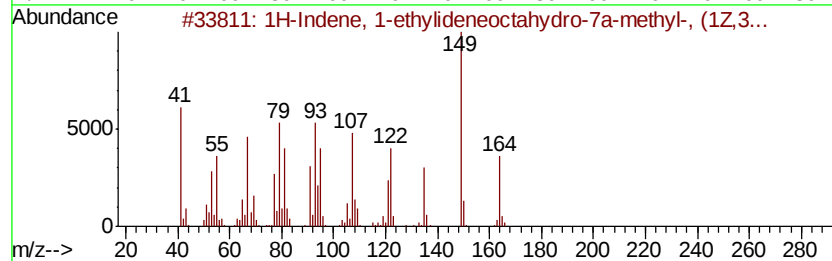
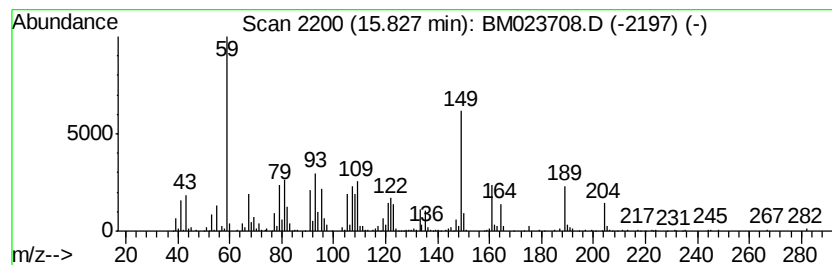
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1H-Indene, 1-ethylideneocta... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	2.10 ng/ul	721715	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-69-7	74
2		2-Naphthalenemethanol, 2,3,4,4a,...	222	C15H26O	063891-61-2	50
3		2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	43
4		2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	38
5		Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	18



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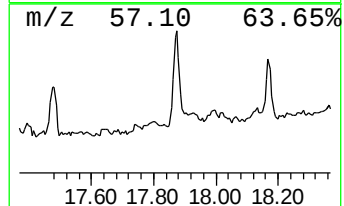
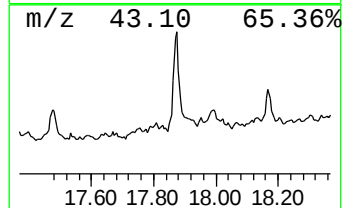
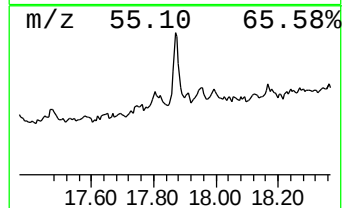
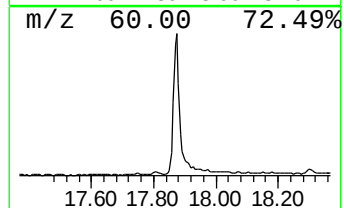
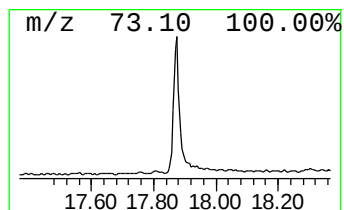
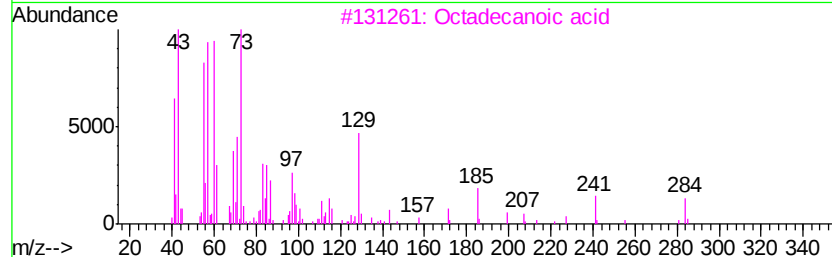
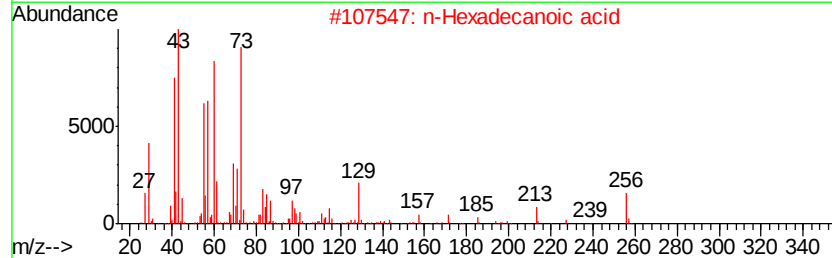
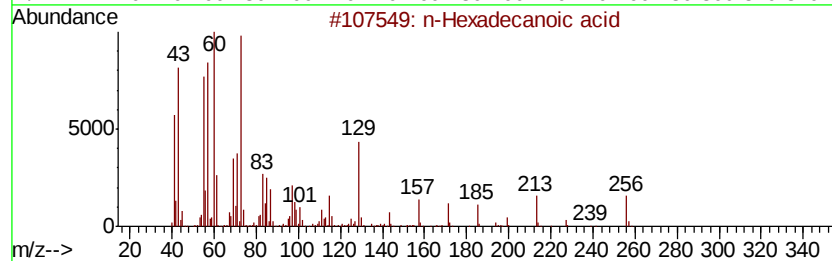
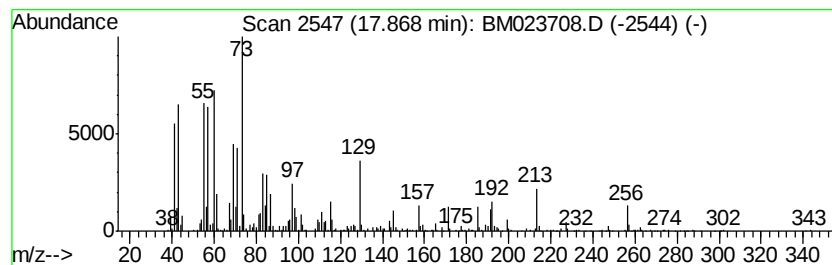
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.49 ng/ul	1199370	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Octadecanoic acid	284	C18H36O2	000057-11-4	70	
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62	



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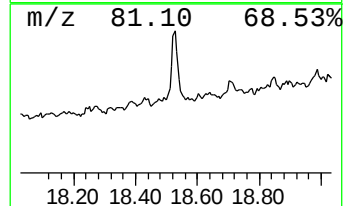
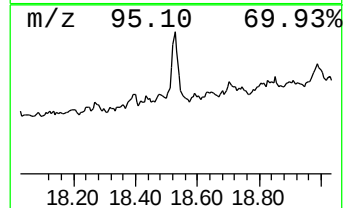
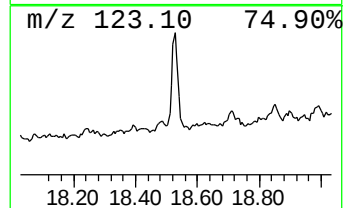
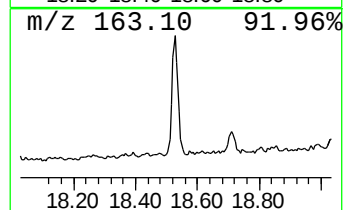
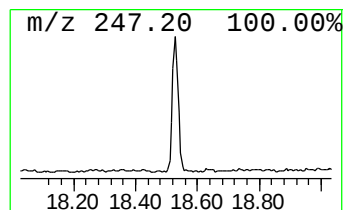
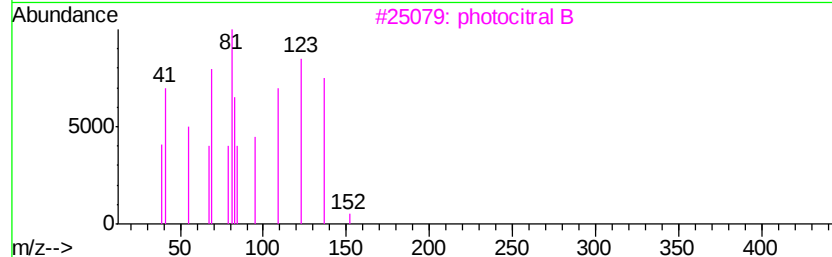
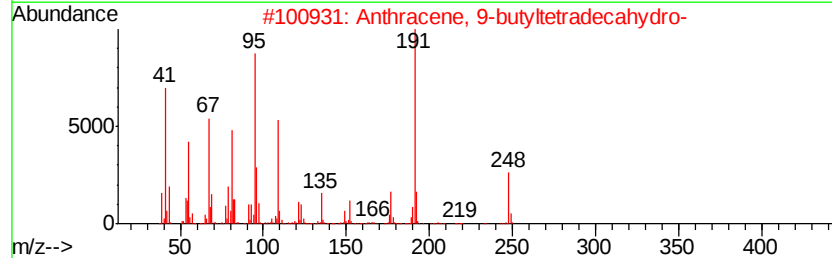
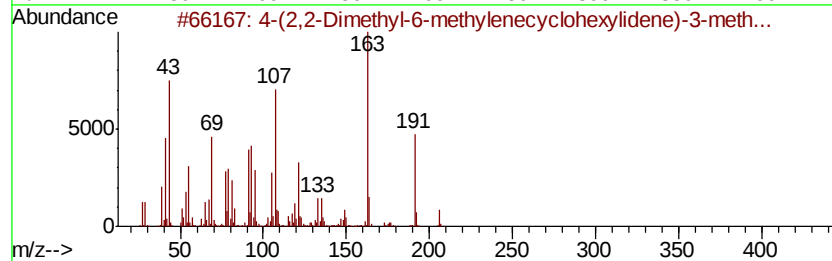
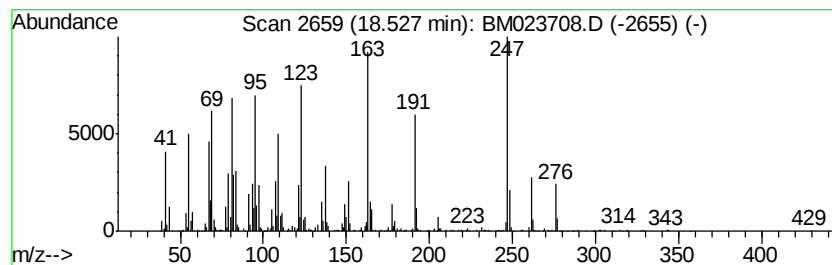
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Peak Number 3 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.53	4.24 ng/ul	1459230	Phenanthrene-d10	16.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2,2-Dimethyl-6-methylenecyclo...	206	C14H22O	093175-74-7	22	
2	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	14	
3	photocitral B	152	C10H16O	006040-45-5	14	
4	Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	14	
5	4-Phenyl-1,4-dihydrocyclopenta[b...	247	C17H13NO	1000305-60-0	11	



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 Data File : BM023708.D
 Acq On : 13 Nov 2019 21:55
 Operator : JU
 Sample : K5678-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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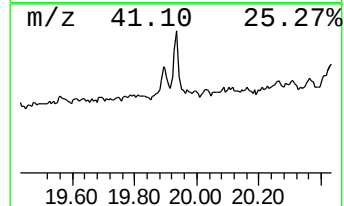
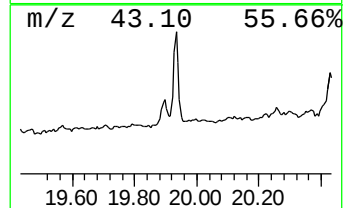
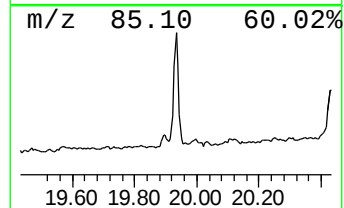
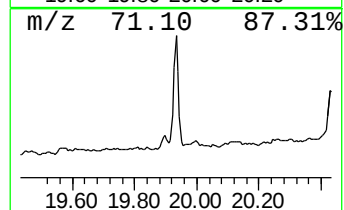
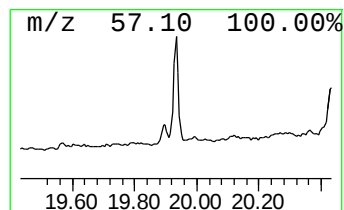
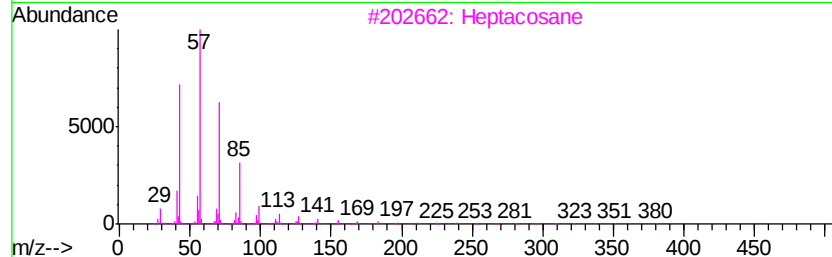
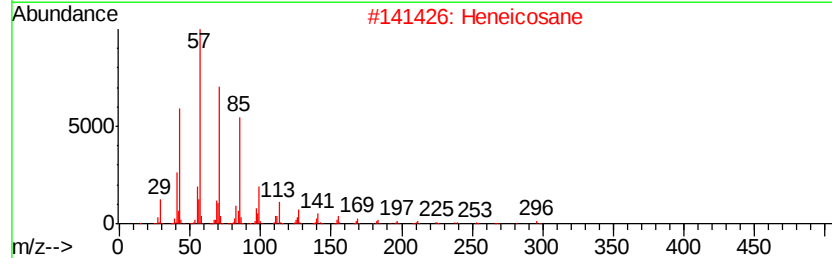
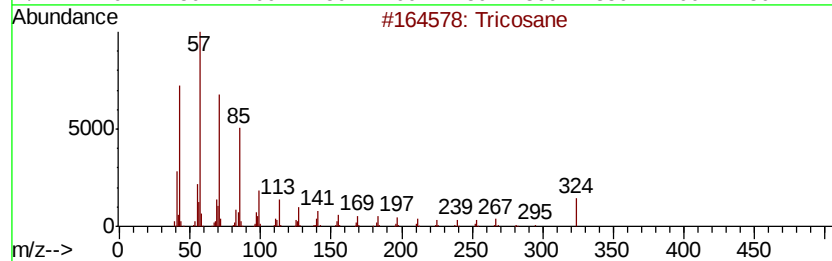
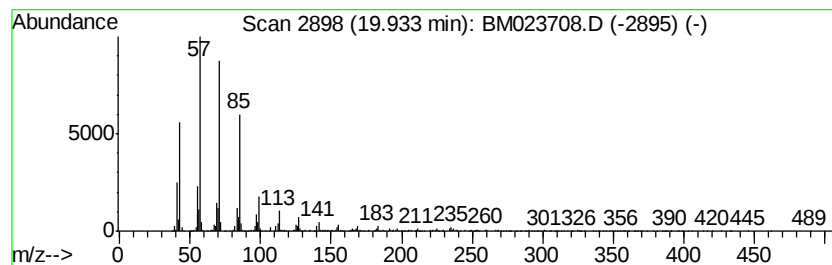
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	5.38 ng/ul	1353790	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023708.D
Acq On : 13 Nov 2019 21:55
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Sample : K5678-12
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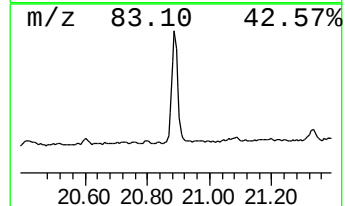
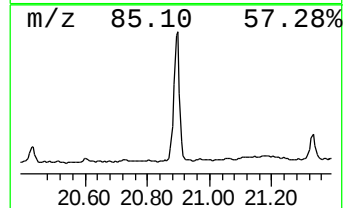
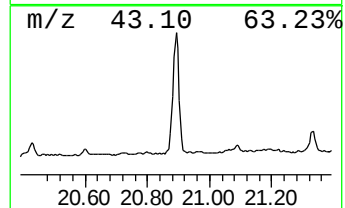
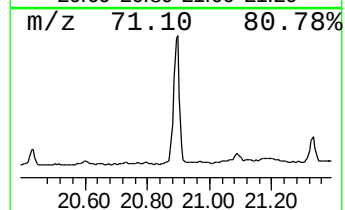
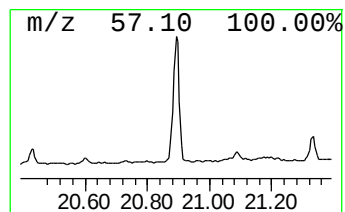
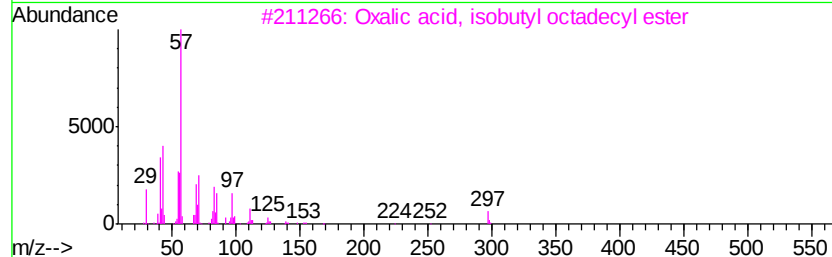
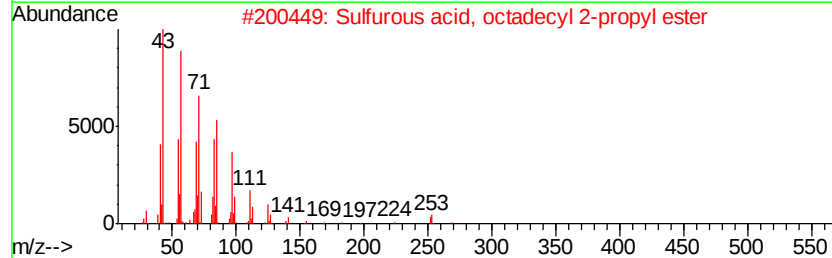
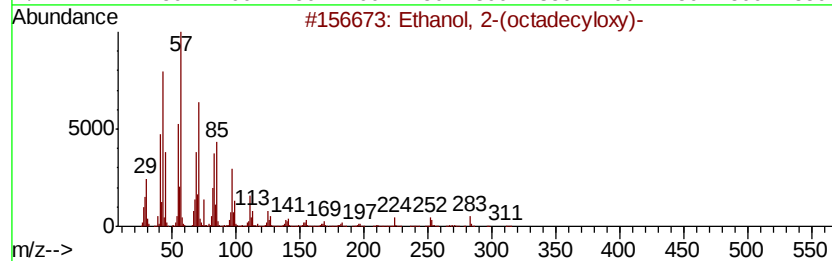
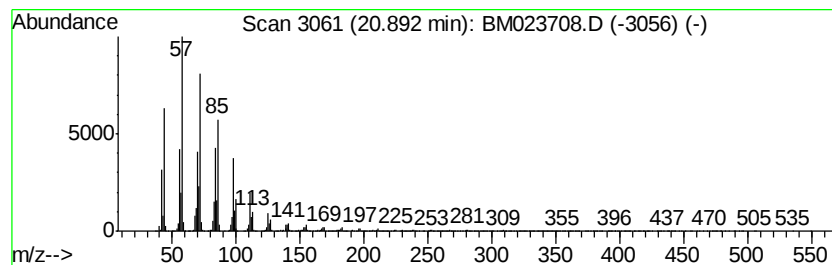
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Ethanol, 2-(octadecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	37.64 ng/ul	9477760	Chrysene-d12	21.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(octadecyloxy)-	314 C20H42O2	002136-72-3 91
2		Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7 91
3		Oxalic acid, isobutyl octadecyl ...	398 C24H46O4	1000309-38-3 87
4		Tetrapentacontane, 1,54-dibromo-	915 C54H108Br2	1000156-09-4 80
5		Oxalic acid, isobutyl tetradecyl...	342 C20H38O4	1000309-37-9 74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023708.D
Acq On : 13 Nov 2019 21:55
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Sample : K5678-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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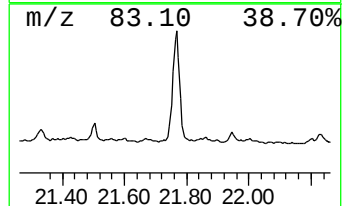
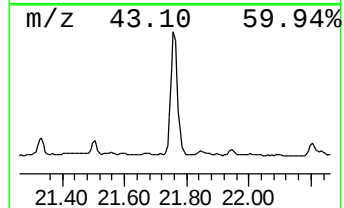
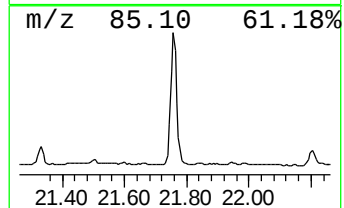
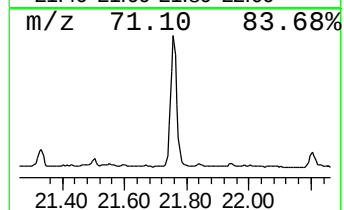
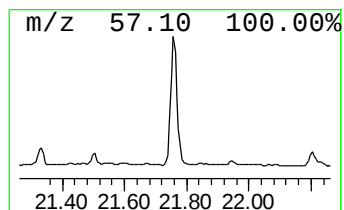
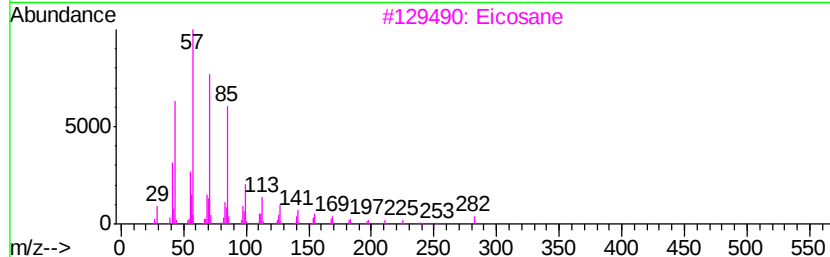
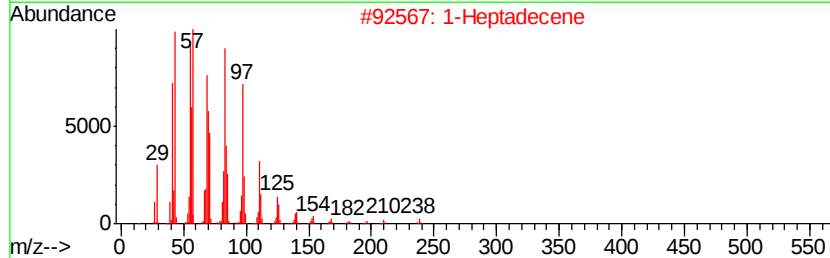
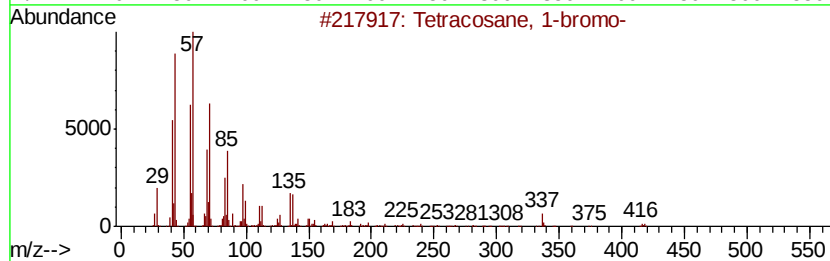
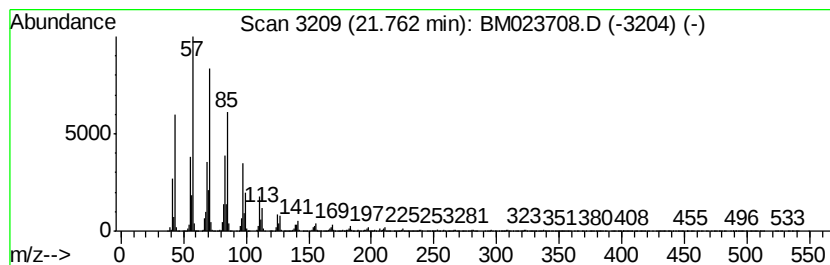
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Tetracosane, 1-bromo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	50.49 ng/ul	12714600	Chrysene-d12	21.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	87
2		1-Heptadecene	238	C17H34	006765-39-5	86
3		Eicosane	282	C20H42	000112-95-8	70
4		Heneicosane	296	C21H44	000629-94-7	68
5		Hexacosane	366	C26H54	000630-01-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023708.D
Acq On : 13 Nov 2019 21:55
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Sample : K5678-12
Misc :
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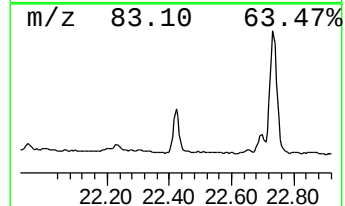
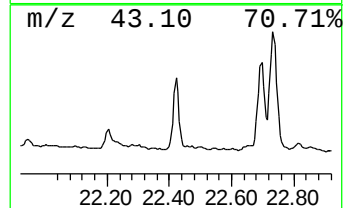
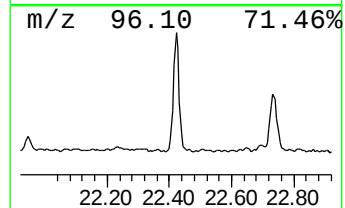
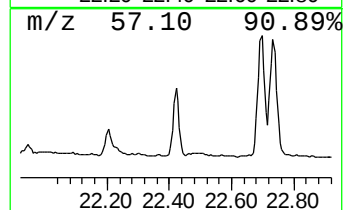
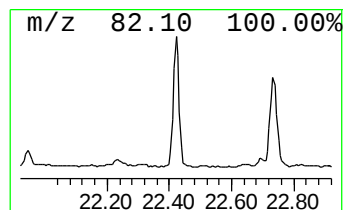
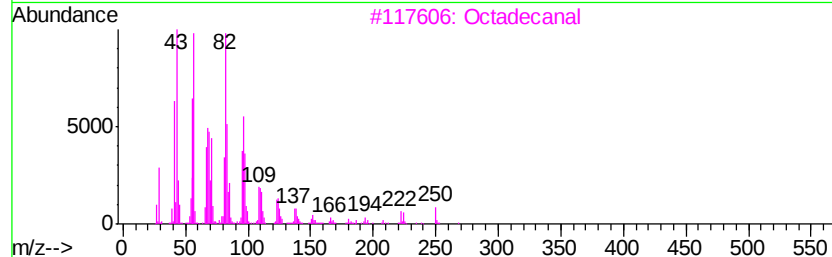
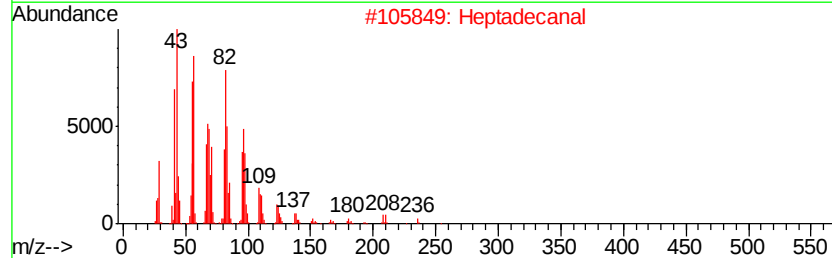
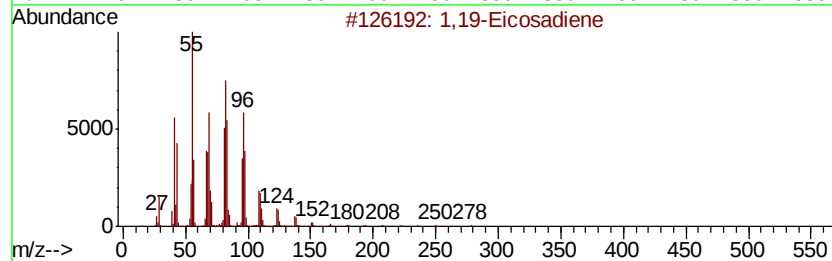
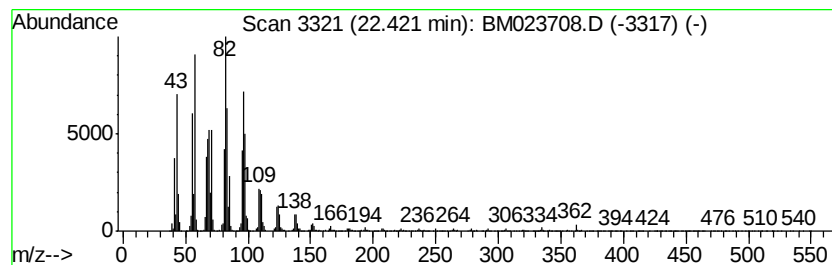
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	18.48 ng/ul	5794370	Perylene-d12	23.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene	278 C20H38	014811-95-1	94
2	Heptadecanal	254 C17H34O	1000376-70-0	94
3	Octadecanal	268 C18H36O	000638-66-4	91
4	Octadecanal	268 C18H36O	000638-66-4	91
5	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023708.D
Acq On : 13 Nov 2019 21:55
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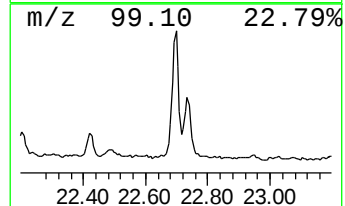
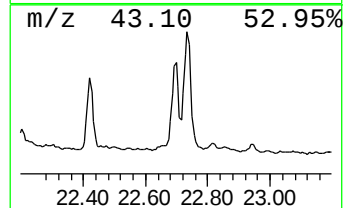
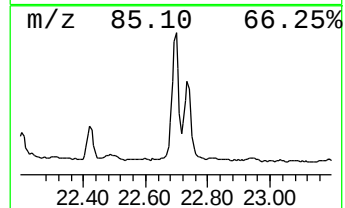
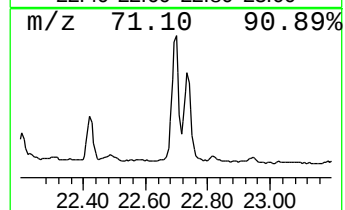
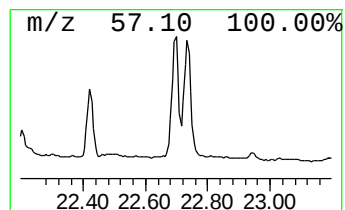
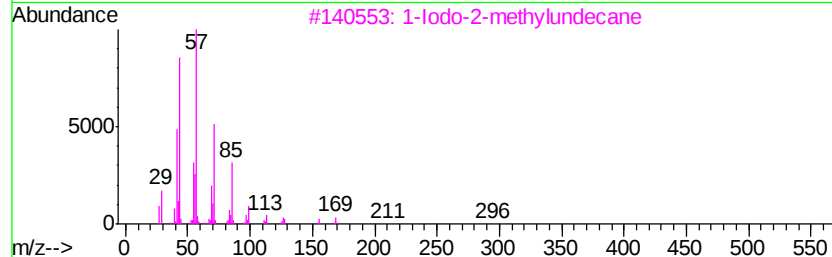
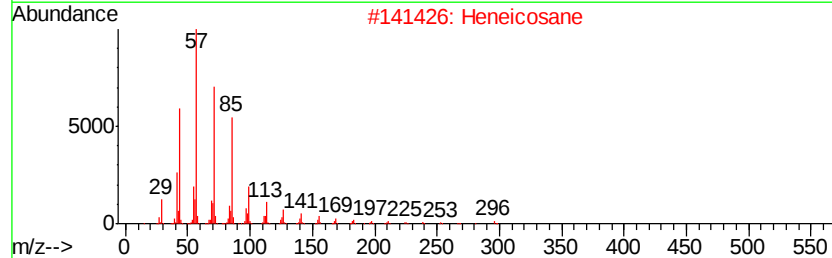
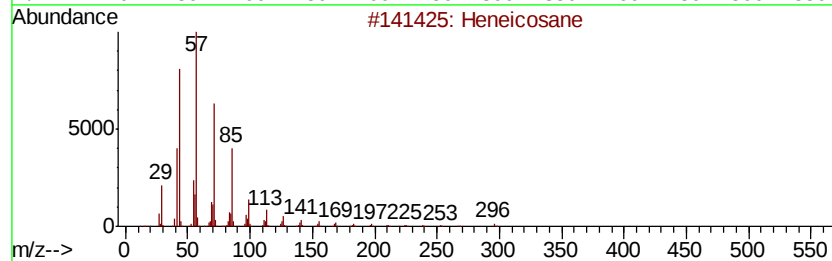
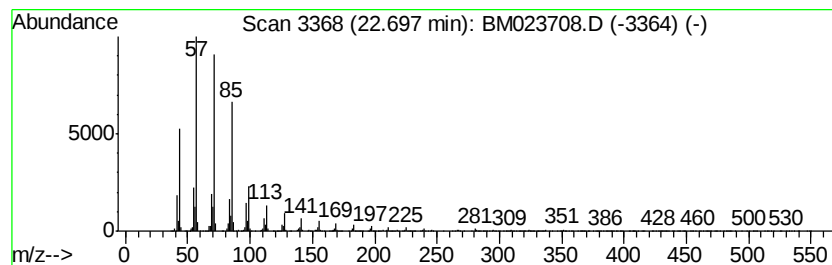
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	13.68 ng/ul	4286980	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heneicosane	296	C21H44	000629-94-7	95
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
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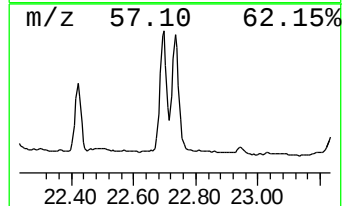
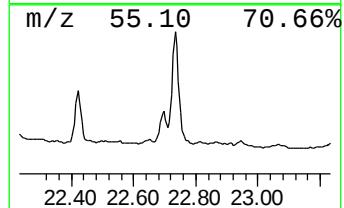
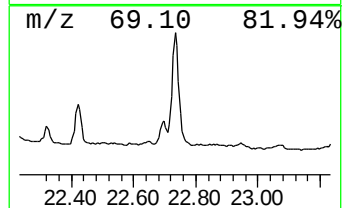
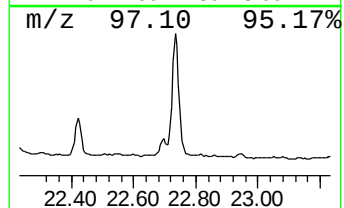
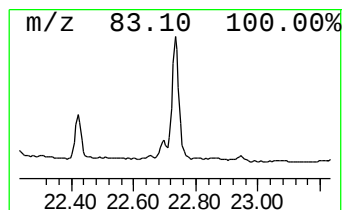
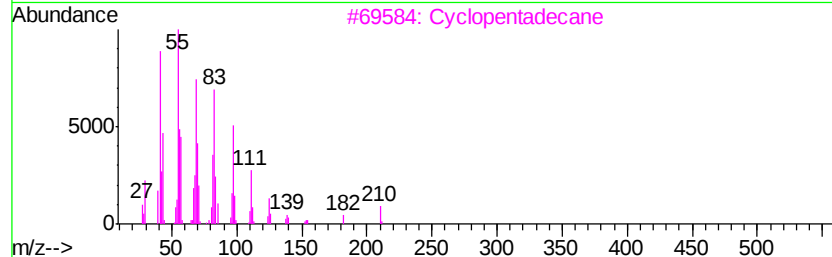
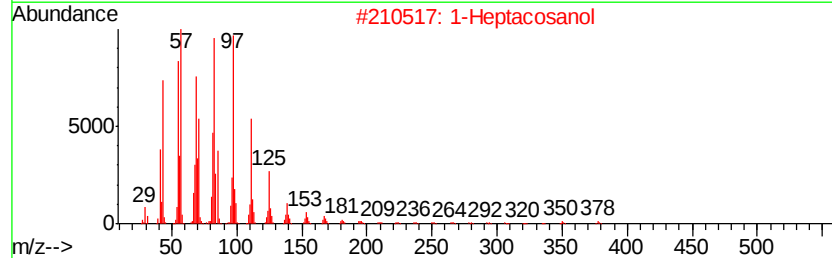
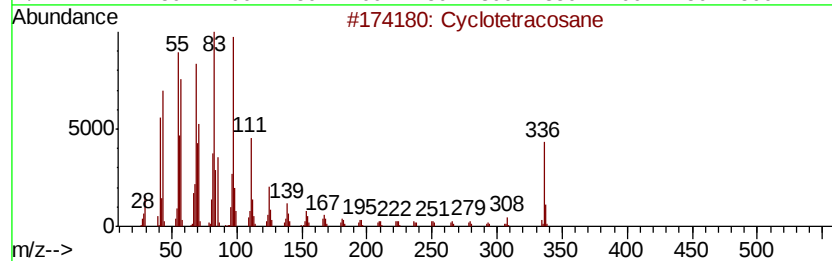
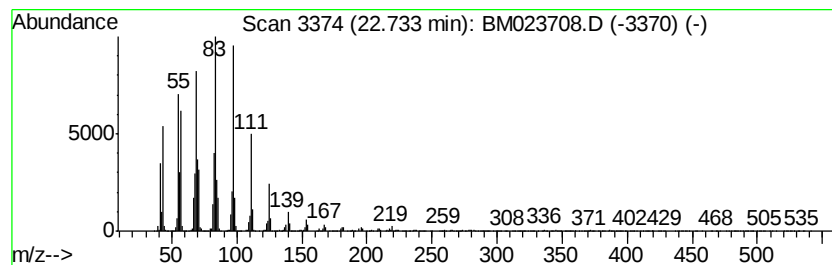
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic22.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	38.36 ng/ul	12024900	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		Cyclopentadecane	210	C15H30	000295-48-7	91
4		Octacosanol	410	C28H58O	000557-61-9	74
5		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023708.D
Acq On : 13 Nov 2019 21:55
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ClientSampleId :
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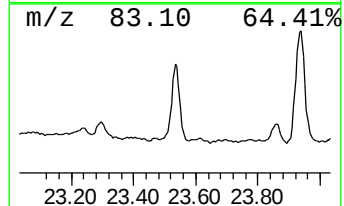
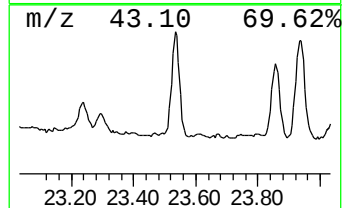
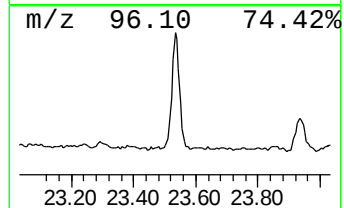
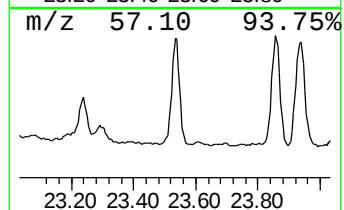
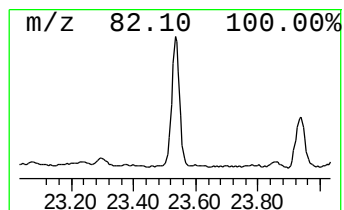
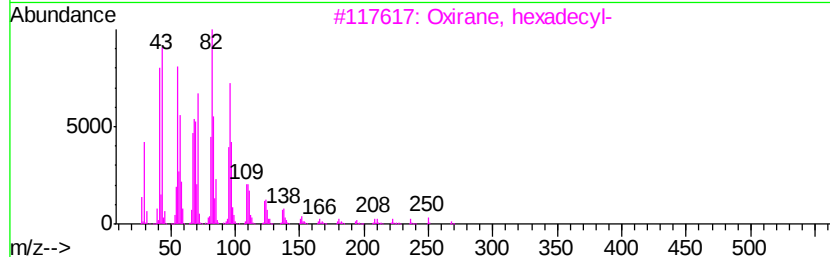
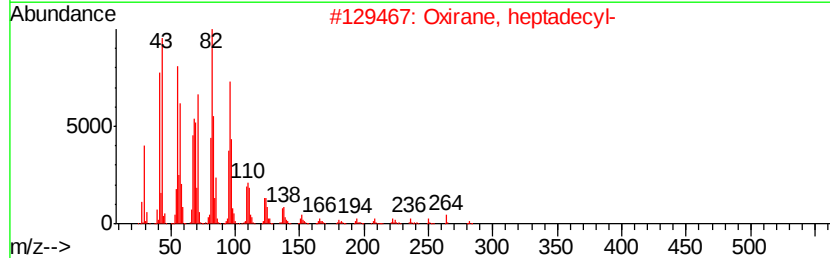
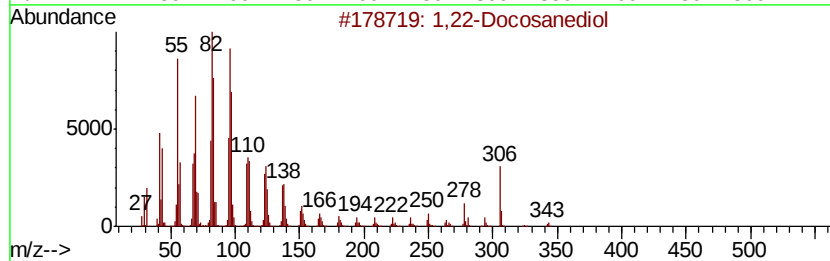
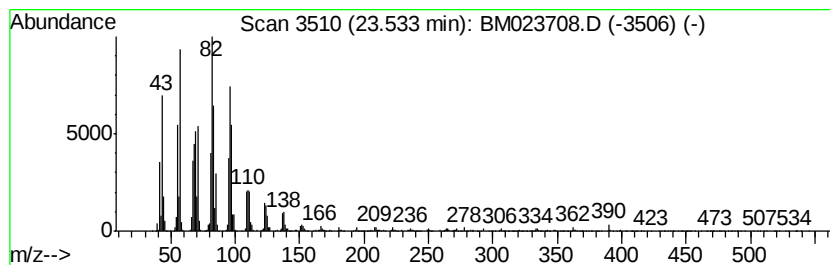
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,22-Docosanediol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.53	19.38 ng/ul	6076510	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,22-Docosanediol	342	C22H46O2	022513-81-1	93
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023708.D
Acq On : 13 Nov 2019 21:55
Operator : JU
Sample : K5678-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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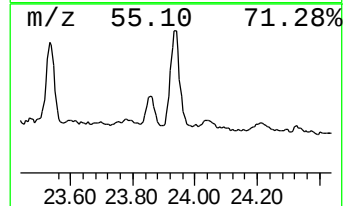
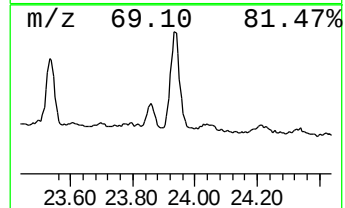
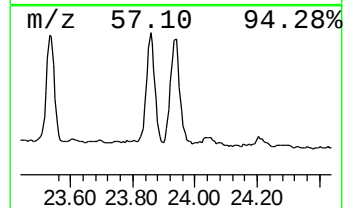
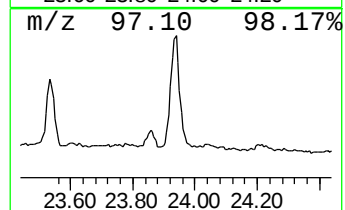
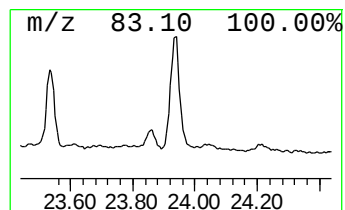
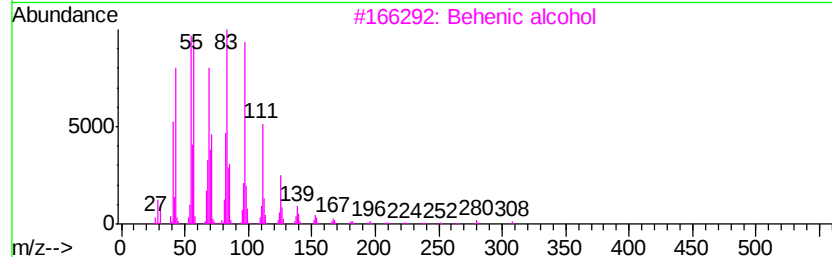
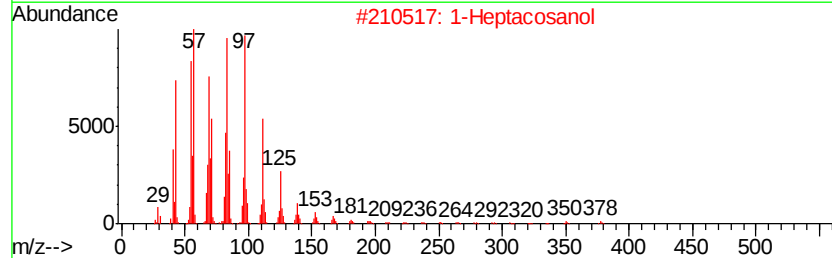
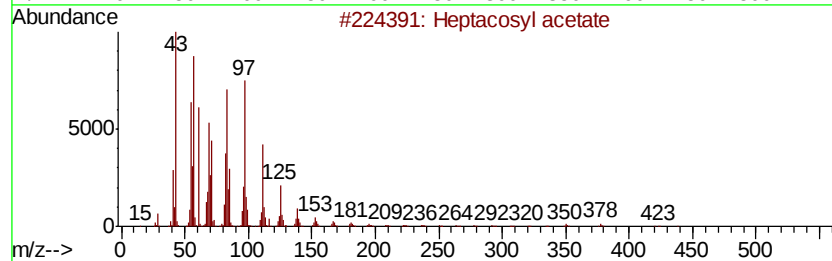
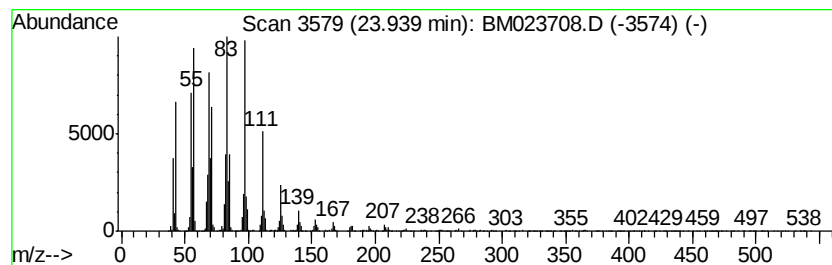
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Heptacosyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	18.70 ng/ul	5862140	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023708.D
Acq On : 13 Nov 2019 21:55
Operator : JU
Sample : K5678-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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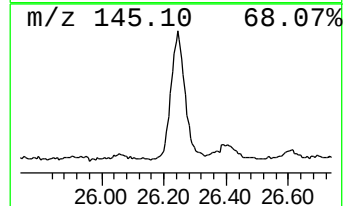
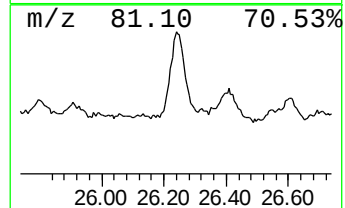
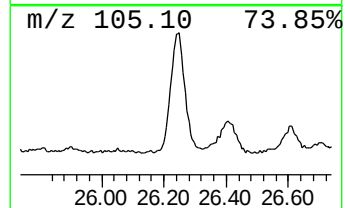
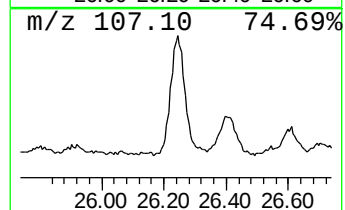
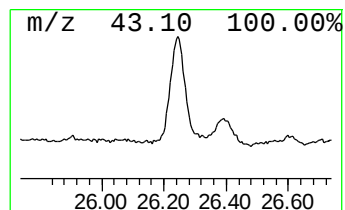
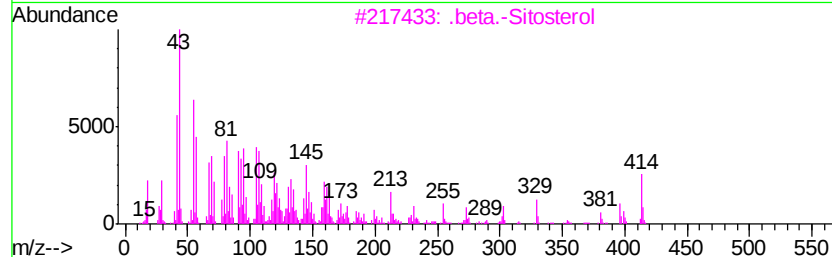
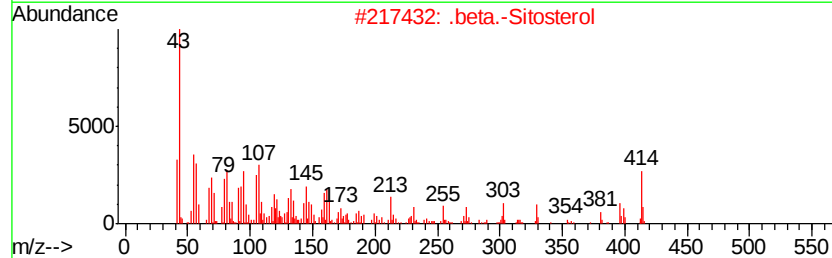
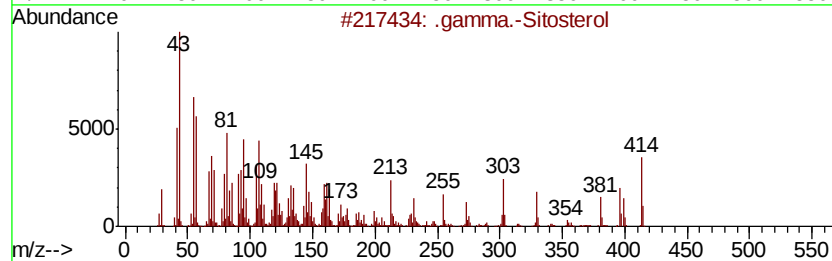
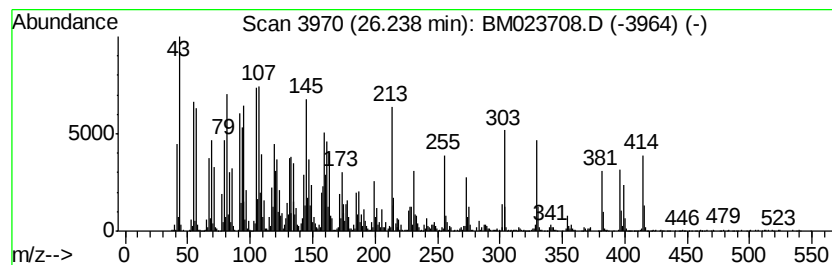
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.24	30.37 ng/ul	9521250	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
5		Stigmastan-7-one	414	C29H50O	055331-88-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023708.D
Acq On : 13 Nov 2019 21:55
Operator : JU
Sample : K5678-12
Misc :
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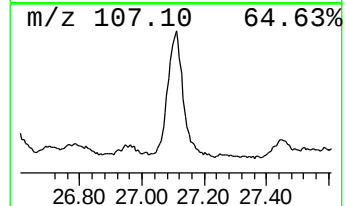
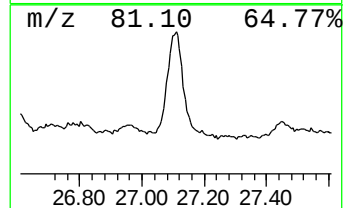
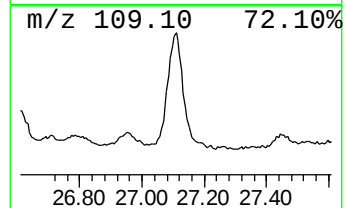
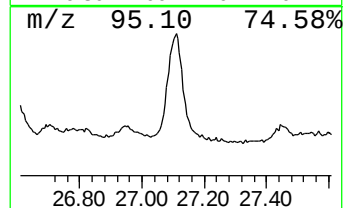
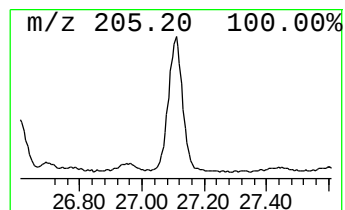
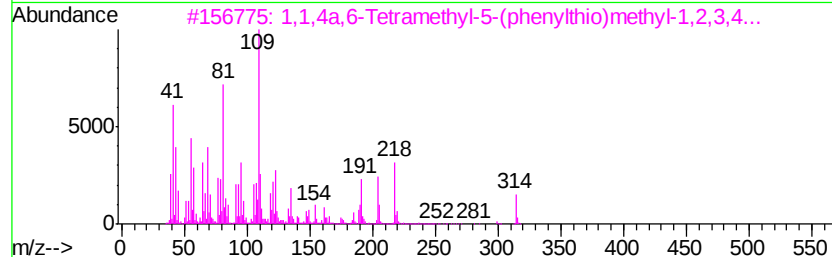
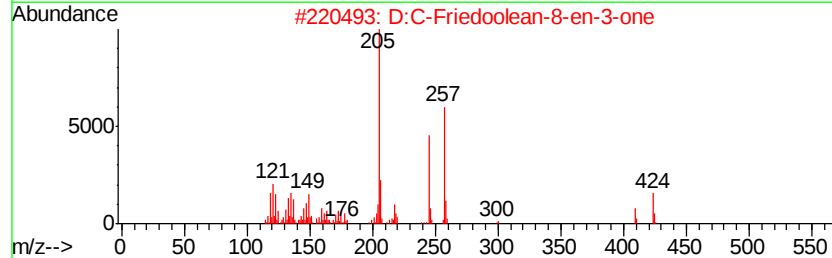
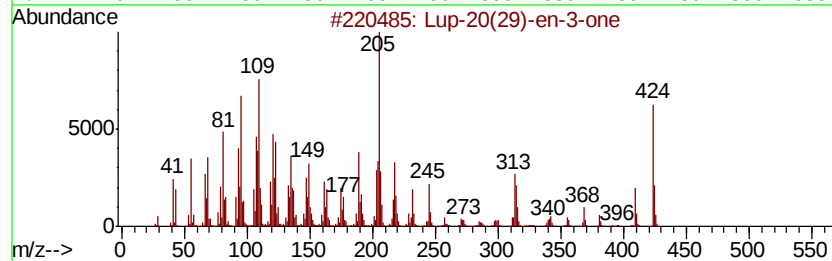
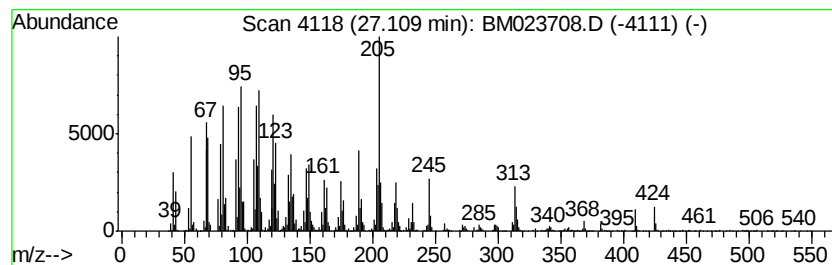
Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Lup-20(29)-en-3-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.11	39.73 ng/ul	12452700	Perylene-d12	23.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Lup-20(29)-en-3-one	424 C30H48O	001617-70-5 91
2		D:C-Friedoolean-8-en-3-one	424 C30H48O	022611-26-3 81
3		1,1,4a,6-Tetramethyl-5-(phenylthio)...	314 C21H30S	155191-62-1 53
4		9,19-Cyclolanost-23-ene-3,25-dio...	442 C30H50O2	054482-57-4 46
5		Guaia-9,11-diene	204 C15H24	1000374-19-8 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
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 Acq On : 13 Nov 2019 21:55
 Operator : JU
 Sample : K5678-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Indene, 1-ethy...	15.83	2.1	ng/ul	721715	4	16.94	6876670	20.0
n-Hexadecanoic acid	17.87	3.5	ng/ul	1199370	4	16.94	6876670	20.0
unknown-01	18.53	4.2	ng/ul	1459230	4	16.94	6876670	20.0
(DEL) Alkane: Str...	19.93	5.4	ng/ul	1353790	5	21.15	5036680	20.0
Ethanol, 2-(octad...	20.89	37.6	ng/ul	9477760	5	21.15	5036680	20.0
Tetracosane, 1-br...	21.76	50.5	ng/ul	12714600	5	21.15	5036680	20.0
1,19-Eicosadiene	22.42	18.5	ng/ul	5794370	6	23.32	6269420	20.0
(DEL) Alkane: Str...	22.70	13.7	ng/ul	4286980	6	23.32	6269420	20.0
(DEL) Alkane: Cyc...	22.73	38.4	ng/ul	12024900	6	23.32	6269420	20.0
1,22-Docosanediol	23.53	19.4	ng/ul	6076510	6	23.32	6269420	20.0
Heptacosyl acetate	23.94	18.7	ng/ul	5862140	6	23.32	6269420	20.0
.gamma.-Sitosterol	26.24	30.4	ng/ul	9521250	6	23.32	6269420	20.0
Lup-20(29)-en-3-one	27.11	39.7	ng/ul	12452700	6	23.32	6269420	20.0