

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023712.D
 Acq On : 14 Nov 2019 00:19
 Operator : JU
 Sample : K5678-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMA1

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	43	rVB	47306	85673	0.50%	0.035%
2	3.699	134	138	143	rVB	51938	87704	0.52%	0.036%
3	3.781	148	152	158	rBV	43565	60288	0.35%	0.025%
4	4.693	303	307	317	rVB	28751	59173	0.35%	0.024%
5	5.211	390	395	404	rBV	46518	99730	0.59%	0.041%
6	6.734	648	654	667	rVB	1225475	2078488	12.22%	0.861%
7	6.887	674	680	686	rBV	928554	1460289	8.58%	0.605%
8	7.081	706	713	724	rVB	1255752	2038039	11.98%	0.844%
9	7.193	726	732	738	rBV3	65043	119641	0.70%	0.050%
10	7.540	784	791	799	rBV	1548361	2423391	14.24%	1.003%
11	7.622	800	805	808	rVV	51313	88423	0.52%	0.037%
12	7.652	808	810	818	rVB4	31068	62974	0.37%	0.026%
13	7.793	827	834	842	rBV3	38835	81866	0.48%	0.034%
14	8.257	907	913	921	rVV	1531530	2492468	14.65%	1.032%
15	8.322	921	924	927	rVV2	54703	92860	0.55%	0.038%
16	8.363	927	931	940	rVB	122015	214266	1.26%	0.089%
17	8.693	980	987	996	rVV	1225826	2040160	11.99%	0.845%
18	8.781	998	1002	1009	rVV3	34021	58935	0.35%	0.024%
19	8.875	1009	1018	1026	rVB5	46116	94778	0.56%	0.039%
20	9.146	1057	1064	1072	rBV2	64745	110012	0.65%	0.046%
21	9.410	1101	1109	1115	rBV	1008103	1692226	9.95%	0.701%
22	9.951	1194	1201	1211	rVV	1779082	3005836	17.67%	1.244%
23	10.316	1256	1263	1267	rBV	2384822	4002444	23.52%	1.657%
24	10.363	1267	1271	1279	rVB	2838884	4594605	27.00%	1.902%
25	10.463	1279	1288	1300	rBV2	564578	1229587	7.23%	0.509%
26	11.104	1392	1397	1400	rVV2	106305	190822	1.12%	0.079%
27	11.157	1400	1406	1416	rVB	134583	285569	1.68%	0.118%
28	11.363	1436	1441	1448	rBV7	24344	54530	0.32%	0.023%
29	11.640	1481	1488	1493	rBV2	96175	157499	0.93%	0.065%
30	11.769	1505	1510	1514	rVV	58786	96643	0.57%	0.040%
31	11.828	1514	1520	1526	rVV	224916	384750	2.26%	0.159%
32	11.910	1532	1534	1539	rVV2	43256	55812	0.33%	0.023%
33	11.992	1540	1548	1558	rVV	3028954	4855240	28.54%	2.010%
34	12.122	1563	1570	1576	rVV2	67377	206220	1.21%	0.085%

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35	12.210	1576	1585	1598	rVB	1492778	2458843	14.45%	1.018%
36	12.539	1634	1641	1647	rBV4	80954	178774	1.05%	0.074%
37	12.716	1663	1671	1672	rBV5	31302	65957	0.39%	0.027%
38	12.745	1673	1676	1680	rVV4	47450	70206	0.41%	0.029%
39	13.022	1717	1723	1730	rVB	1168237	1779151	10.46%	0.737%
40	13.116	1736	1739	1745	rVB4	34123	57331	0.34%	0.024%
41	13.222	1751	1757	1766	rVB	382806	671164	3.94%	0.278%
42	13.357	1768	1780	1781	rBV	345110	579901	3.41%	0.240%
43	13.516	1800	1807	1812	rBV	506615	921952	5.42%	0.382%
44	13.569	1812	1816	1819	rVV	336825	444026	2.61%	0.184%
45	13.616	1819	1824	1829	rVV	3148514	4372451	25.70%	1.810%
46	13.663	1829	1832	1836	rVB	400804	484466	2.85%	0.201%
47	13.704	1836	1839	1843	rVB4	74606	93147	0.55%	0.039%
48	13.751	1843	1847	1851	rBV	200845	307901	1.81%	0.127%
49	13.886	1863	1870	1881	rBV	3902884	6088181	35.78%	2.521%
50	13.992	1884	1888	1893	rVB3	56252	91681	0.54%	0.038%
51	14.122	1907	1910	1914	rVB	96801	110174	0.65%	0.046%
52	14.198	1914	1923	1928	rBV	3989680	6262479	36.81%	2.593%
53	14.263	1928	1934	1942	rVV	3436972	5019853	29.50%	2.078%
54	14.328	1942	1945	1953	rVB	94177	137028	0.81%	0.057%
55	14.428	1953	1962	1971	rBV3	565677	1234796	7.26%	0.511%
56	14.510	1971	1976	1981	rVB2	151840	281482	1.65%	0.117%
57	14.598	1981	1991	2002	rBV	2378964	3918963	23.03%	1.623%
58	14.681	2002	2005	2010	rVB2	114233	141971	0.83%	0.059%
59	14.745	2010	2016	2019	rBV7	37858	68498	0.40%	0.028%
60	14.828	2026	2030	2035	rVB4	54121	91090	0.54%	0.038%
61	14.875	2035	2038	2043	rVB2	74706	105575	0.62%	0.044%
62	14.969	2050	2054	2056	rBV2	90045	128535	0.76%	0.053%
63	15.028	2061	2064	2069	rVV2	108715	169775	1.00%	0.070%
64	15.080	2069	2073	2077	rVB	149152	173728	1.02%	0.072%
65	15.198	2087	2093	2097	rBV	5071179	7001601	41.15%	2.899%
66	15.251	2097	2102	2108	rVB	2083806	2899538	17.04%	1.200%
67	15.328	2110	2115	2121	rBV	903430	1232118	7.24%	0.510%
68	15.380	2121	2124	2126	rVV3	53123	61633	0.36%	0.026%
69	15.416	2126	2130	2136	rVV3	162957	274538	1.61%	0.114%
70	15.498	2141	2144	2148	rVV2	105736	141281	0.83%	0.058%
71	15.551	2149	2153	2157	rVV	199161	263553	1.55%	0.109%

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72	15.598	2157	2161	2165	rVV3	163445	223570	1.31%	0.093%
73	15.698	2173	2178	2185	rBV	225744	488835	2.87%	0.202%
74	15.833	2197	2201	2207	rBV	655714	867387	5.10%	0.359%
75	15.939	2214	2219	2222	rBV4	301063	602661	3.54%	0.250%
76	16.469	2306	2309	2312	rBV3	221865	293403	1.72%	0.121%
77	16.739	2351	2355	2357	rBV2	275426	409972	2.41%	0.170%
78	16.945	2385	2390	2394	rBV	4614167	6773719	39.81%	2.804%
79	16.992	2394	2398	2402	rVV	4990815	6959253	40.90%	2.881%
80	17.045	2402	2407	2411	rVV	5323018	7862560	46.21%	3.255%
81	17.080	2411	2413	2418	rVB	1740316	1940464	11.40%	0.803%
82	17.157	2423	2426	2431	rVB2	398589	560745	3.30%	0.232%
83	17.357	2456	2460	2465	rVB	622484	833601	4.90%	0.345%
84	17.874	2544	2548	2552	rBV2	1343400	1700307	9.99%	0.704%
85	18.527	2655	2659	2664	rBV	1259762	1626579	9.56%	0.673%
86	19.016	2738	2742	2748	rVB	3452682	4493945	26.41%	1.861%
87	19.351	2794	2799	2802	rBV	5831148	8600555	50.55%	3.561%
88	19.933	2895	2898	2903	rBV	1567229	1815744	10.67%	0.752%
89	20.892	3056	3061	3068	rVB2	7557706	11534726	67.79%	4.776%
90	21.086	3091	3094	3098	rVB	4111664	4774707	28.06%	1.977%
91	21.151	3101	3105	3109	rVB2	4347554	5719245	33.61%	2.368%
92	21.762	3204	3209	3218	rVB2	9688595	15614318	91.77%	6.465%
93	22.421	3317	3321	3326	rBV	4322865	5874062	34.52%	2.432%
94	22.698	3364	3368	3371	rBV	3979074	5757425	33.84%	2.384%
95	22.733	3371	3374	3386	rVB	10071202	15326582	90.08%	6.345%
96	23.180	3446	3450	3454	rBV	2687270	4069244	23.92%	1.685%
97	23.539	3506	3511	3518	rVB	3634872	6599172	38.79%	2.732%
98	23.939	3574	3579	3587	rVB	3874839	7417881	43.60%	3.071%
99	26.250	3964	3972	3985	rVB2	4228477	12738590	74.87%	5.274%
100	27.115	4111	4119	4139	rVB4	4746070	17014681	100.00%	7.044%

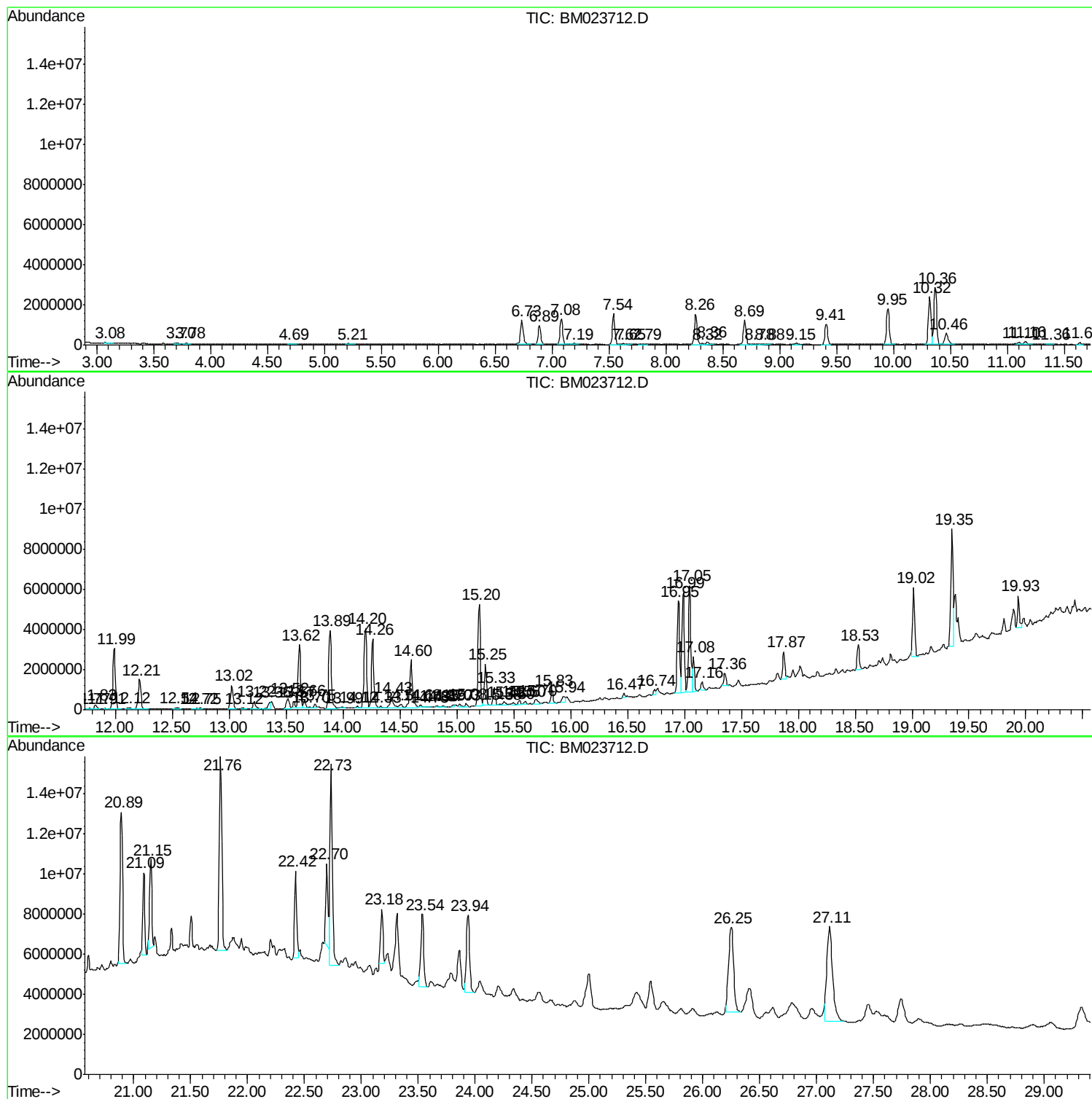
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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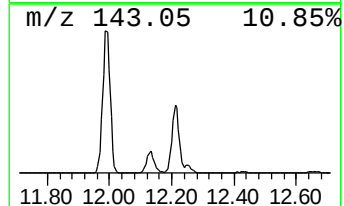
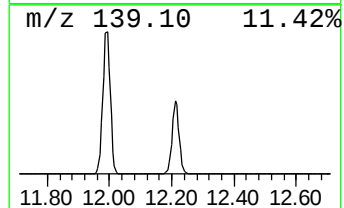
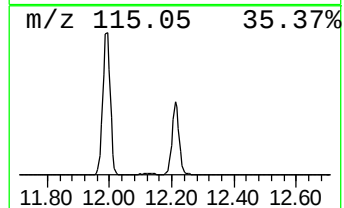
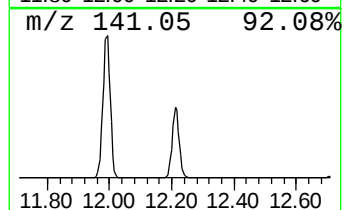
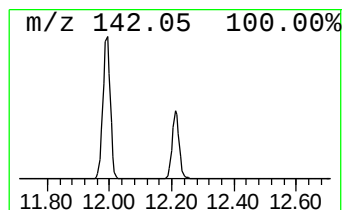
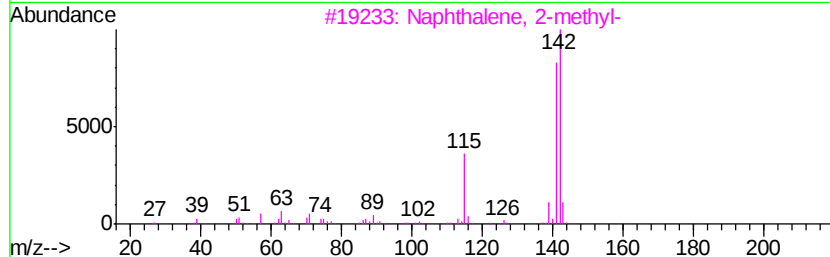
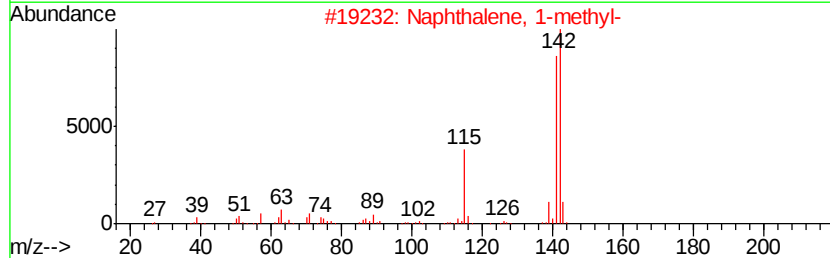
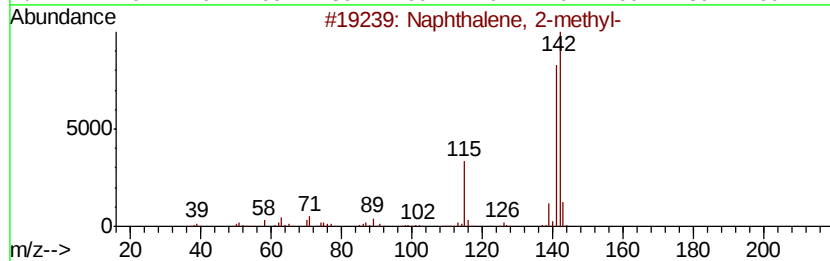
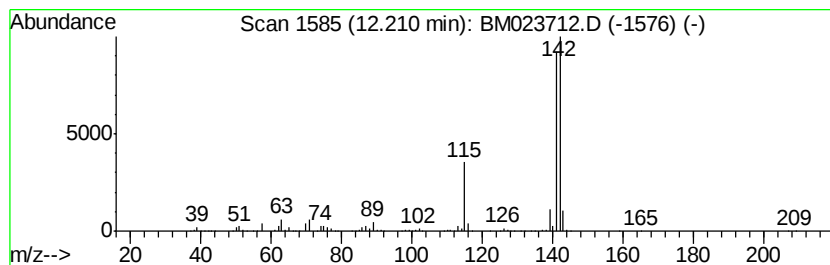
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	12.29 ng/ul	2458840	Naphthalene-d8	10.32

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, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



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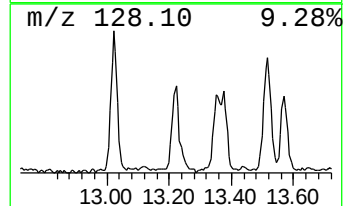
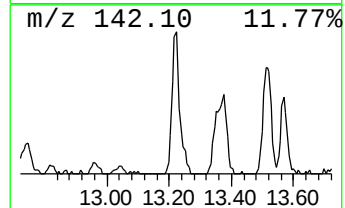
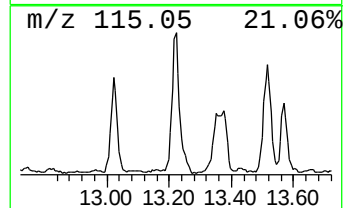
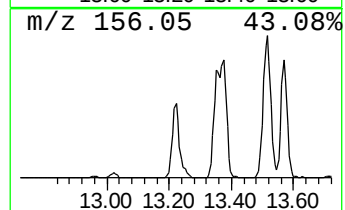
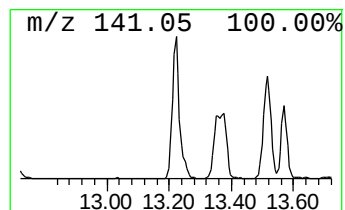
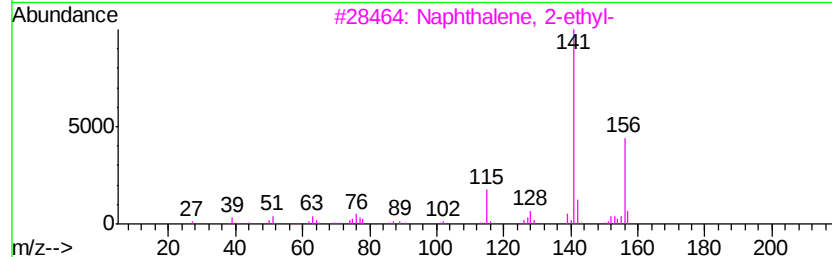
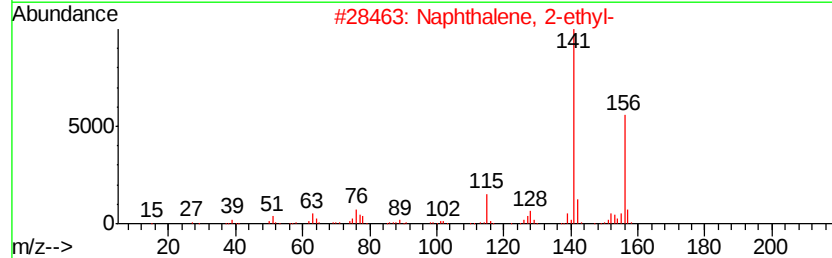
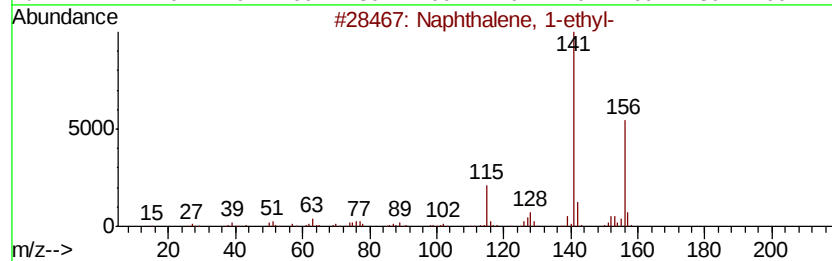
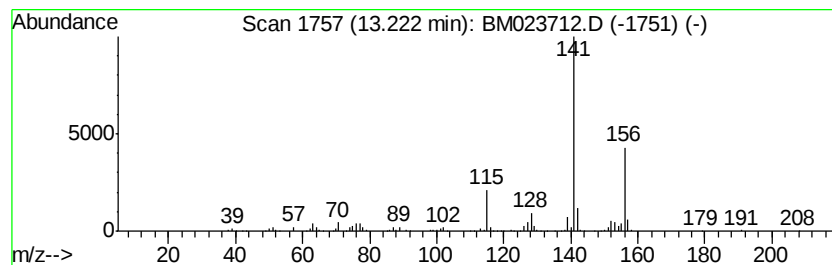
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.14 ng/ul	671164	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
4		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95



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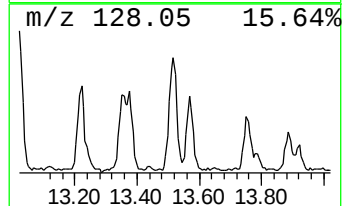
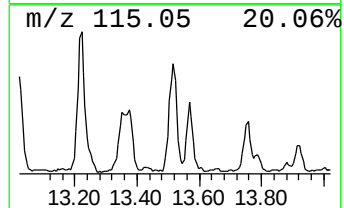
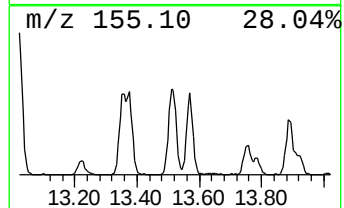
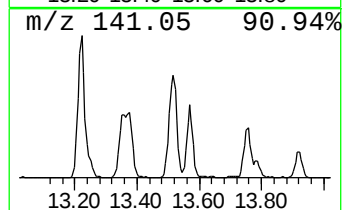
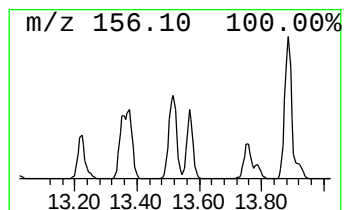
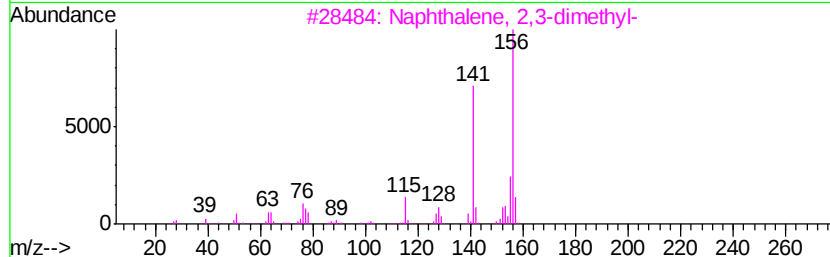
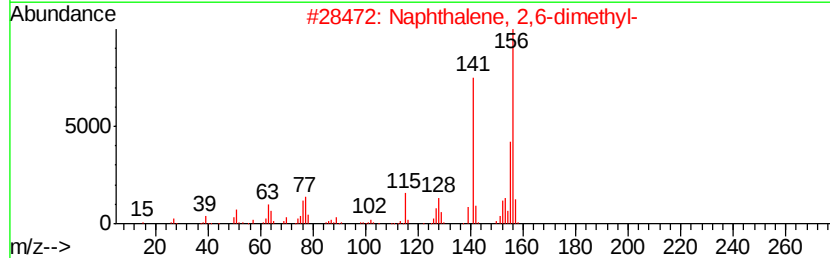
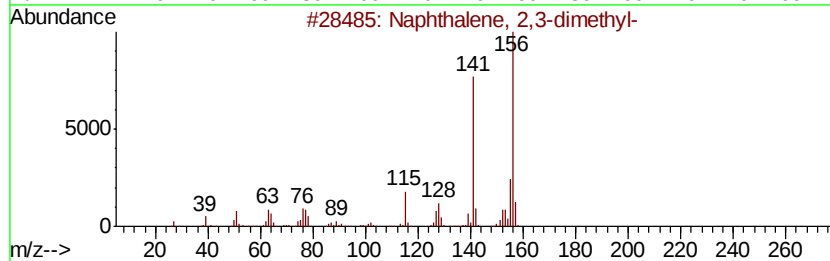
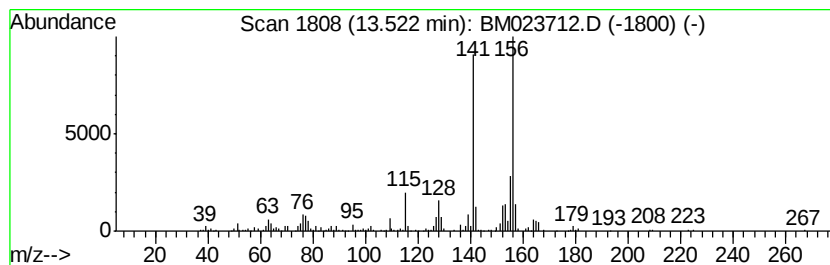
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Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	2.94 ng/ul	921952	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023712.D
Acq On : 14 Nov 2019 00:19
Operator : JU
Sample : K5678-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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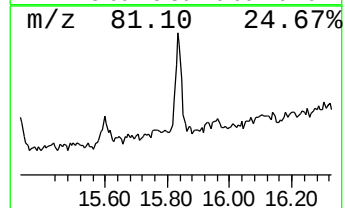
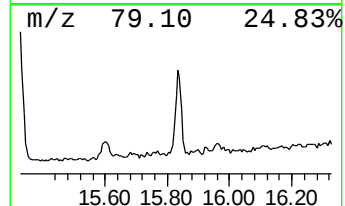
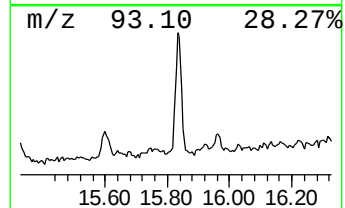
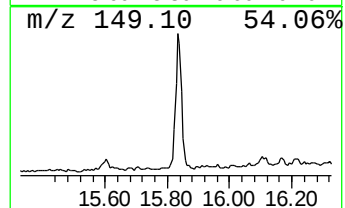
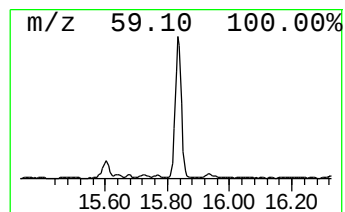
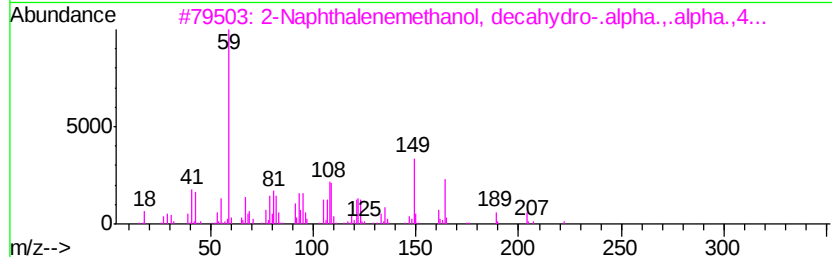
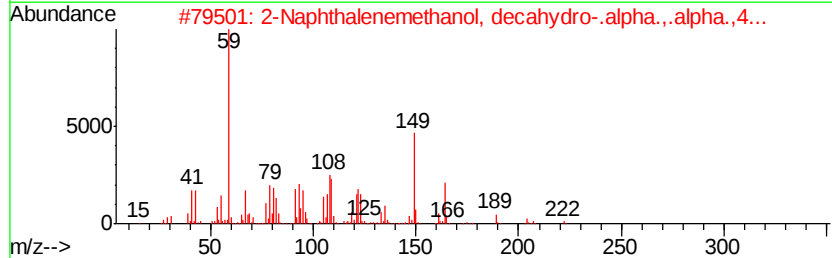
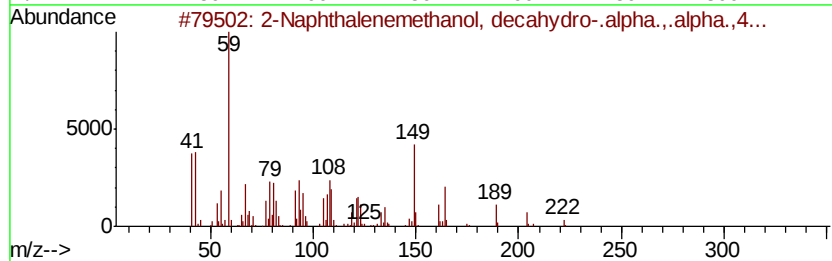
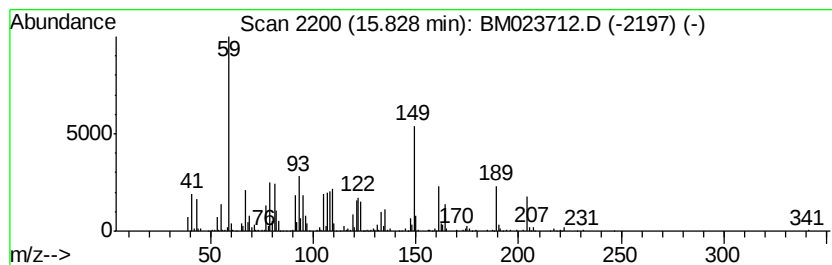
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Naphthalenemethanol, deca... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	2.56 ng/ul	867387	Phenanthrene-d10	16.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	93
2			2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	90
3			2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	70
4			1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-69-7	62
5			2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	000473-16-5	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023712.D
Acq On : 14 Nov 2019 00:19
Operator : JU
Sample : K5678-16
Misc :
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Instrument :
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ClientSampleId :
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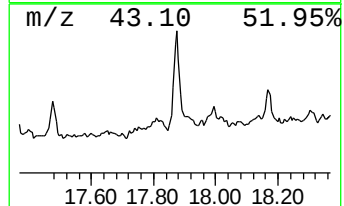
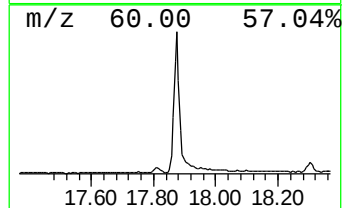
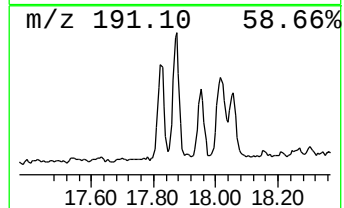
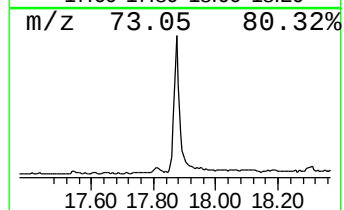
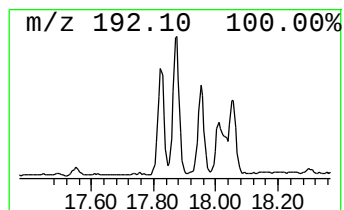
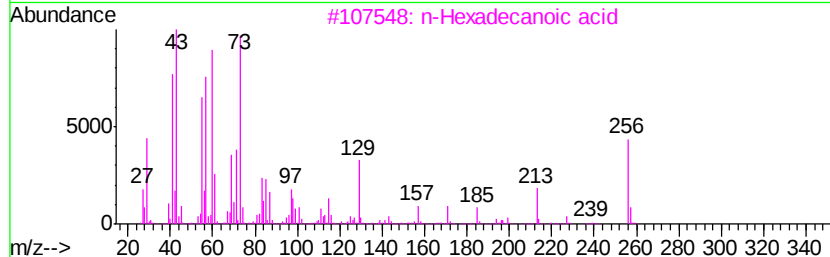
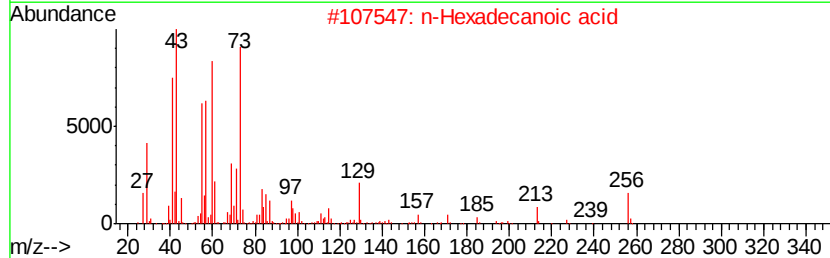
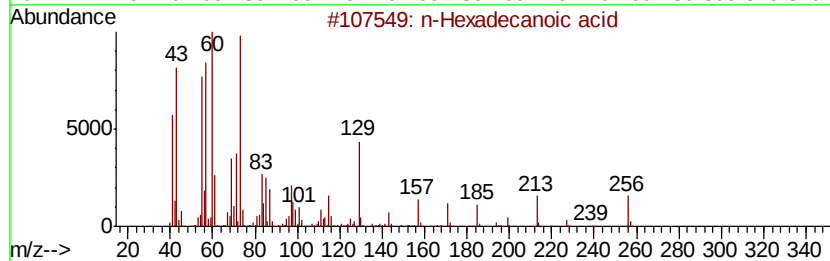
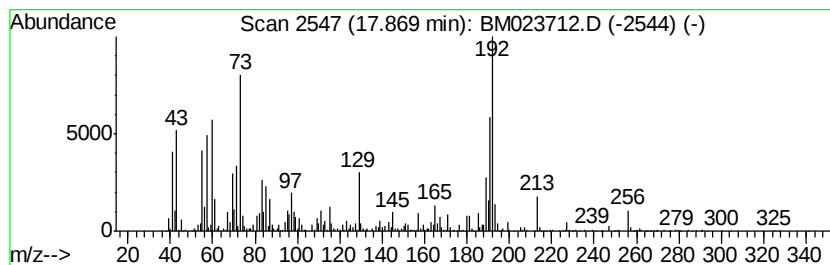
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	5.02 ng/ul	1700310	Phenanthrene-d10	16.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	84
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023712.D
Acq On : 14 Nov 2019 00:19
Operator : JU
Sample : K5678-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

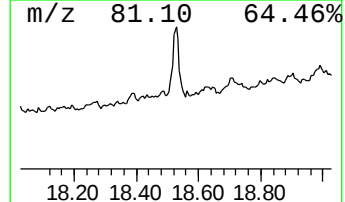
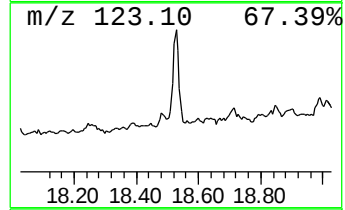
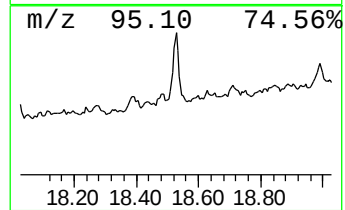
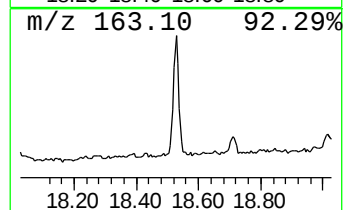
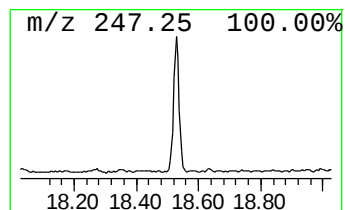
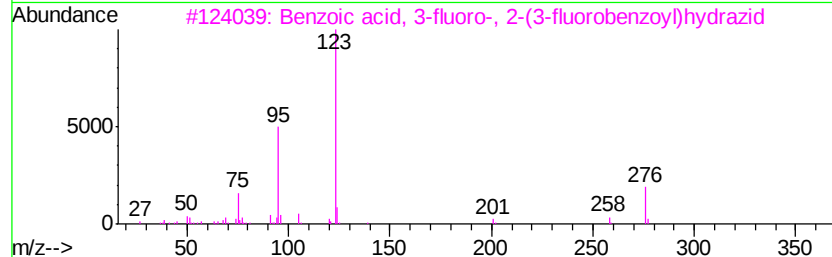
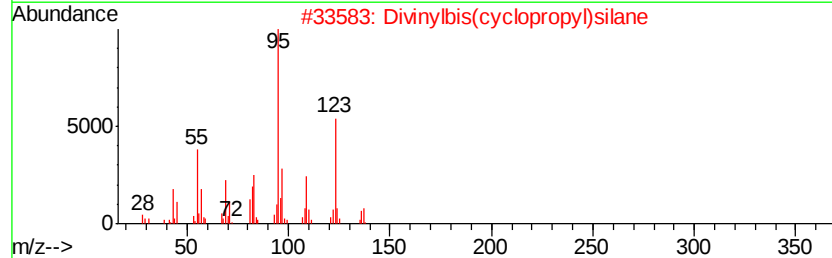
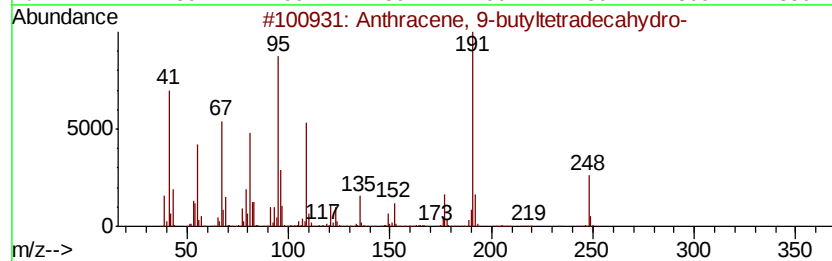
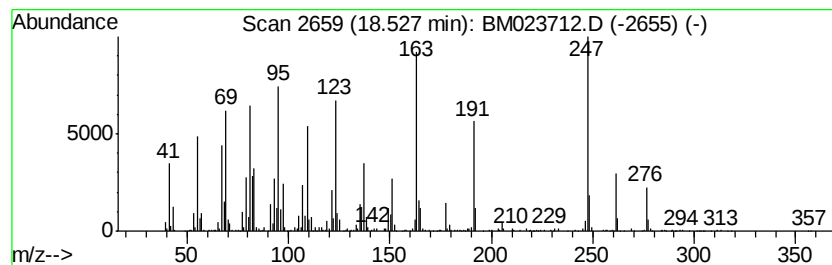
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	4.80 ng/ul	1626580	Phenanthrene-d10	16.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Anthracene, 9-butyltetradecahydro-	248 C18H32	055133-89-6 25
2		Divinylbis(cyclopropyl)silane	164 C10H16Si	1000109-95-2 18
3		Benzoic acid, 3-fluoro-, 2-(3-fl...	276 C14H10F2N2O2	074038-74-7 14
4		6H-Chromene-4,5-dione, 2-butyl-3...	276 C17H24O3	1000304-29-1 14
5		1H-1,2,3,4-Tetrazole-1-propanami...	247 C11H13N5O2	1000316-32-5 14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023712.D
Acq On : 14 Nov 2019 00:19
Operator : JU
Sample : K5678-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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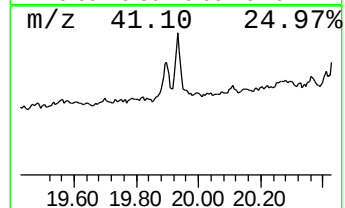
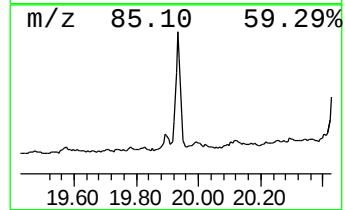
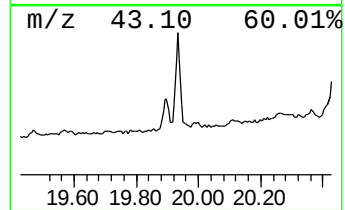
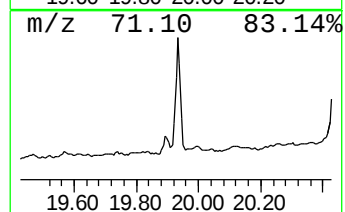
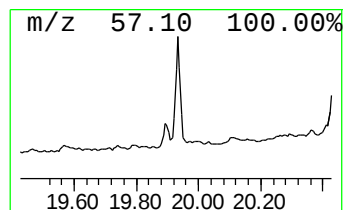
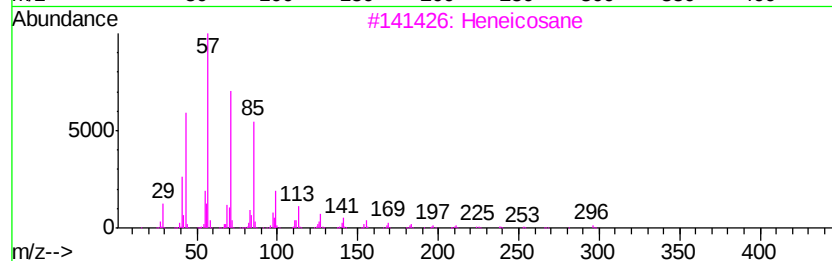
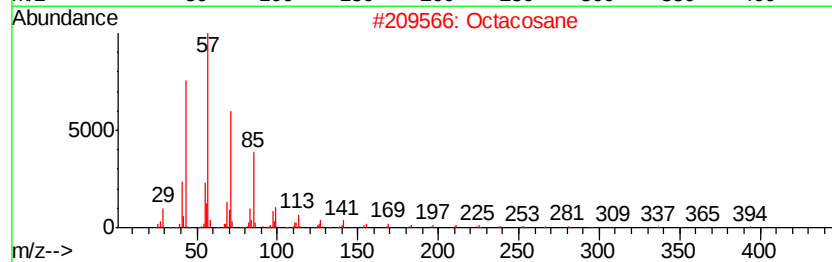
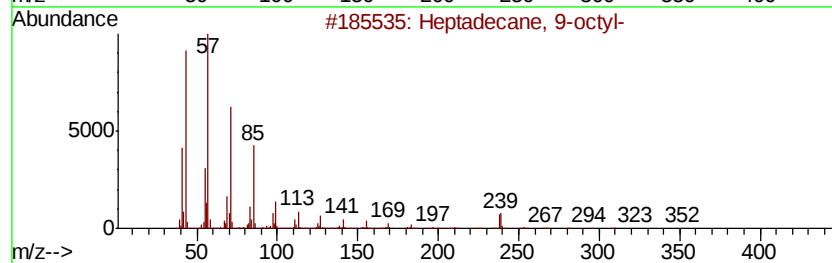
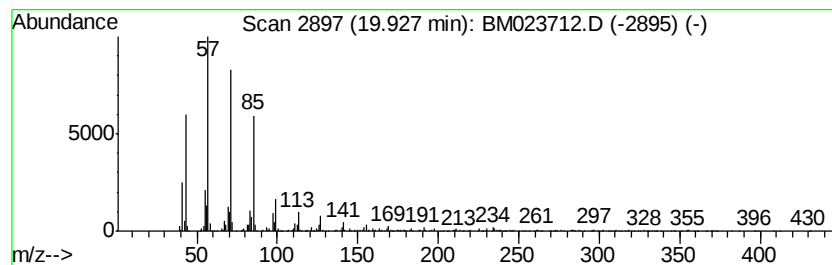
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	6.35 ng/ul	1815740	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023712.D
Acq On : 14 Nov 2019 00:19
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Sample : K5678-16
Misc :
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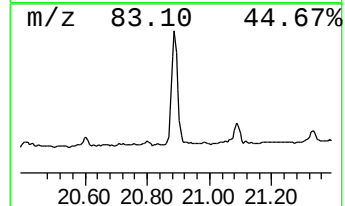
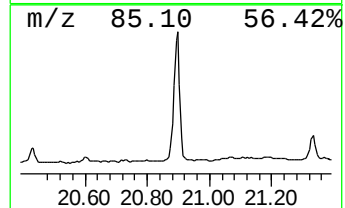
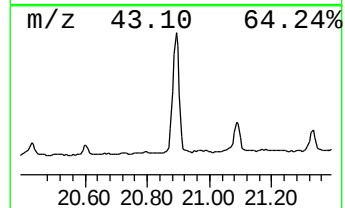
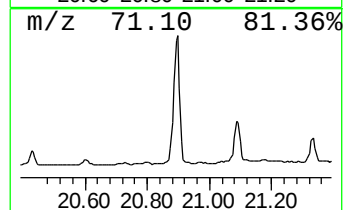
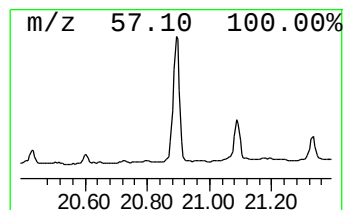
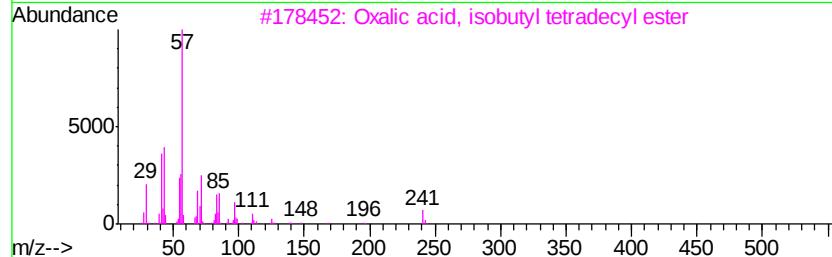
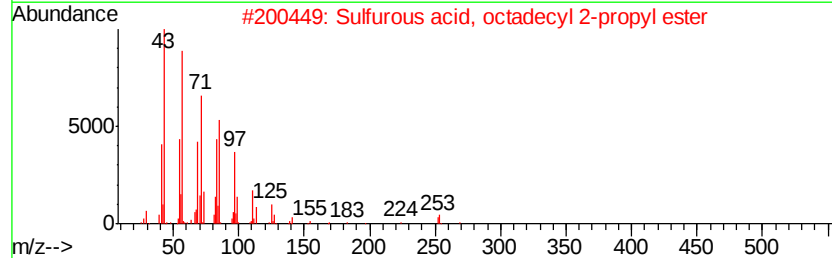
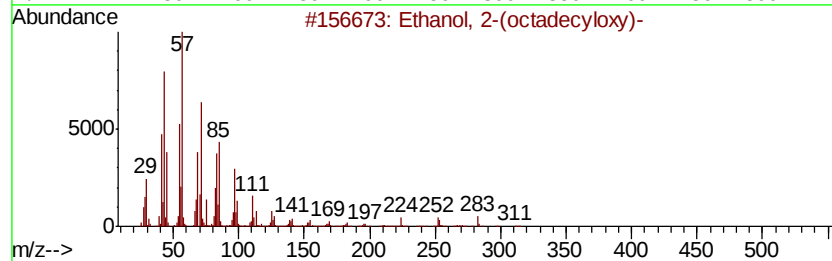
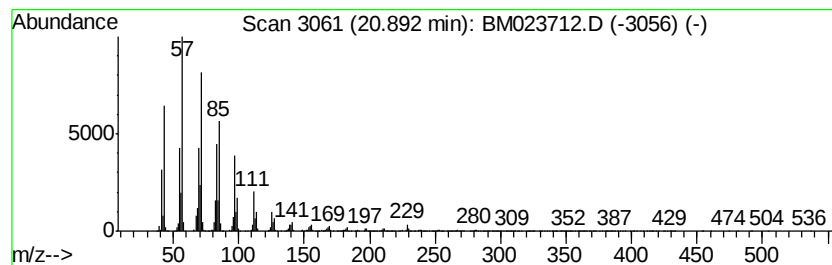
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Ethanol, 2-(octadecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	40.34 ng/ul	11534700	Chrysene-d12	21.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(octadecyloxy)-	314 C20H42O2	002136-72-3 95
2		Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7 91
3		Oxalic acid, isobutyl tetradecyl...	342 C20H38O4	1000309-37-9 91
4		Ethanol, 2-(hexadecyloxy)-	286 C18H38O2	002136-71-2 90
5		Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023712.D
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Sample : K5678-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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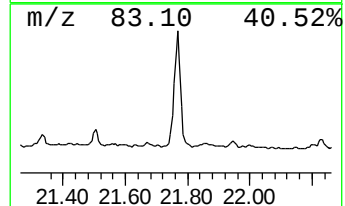
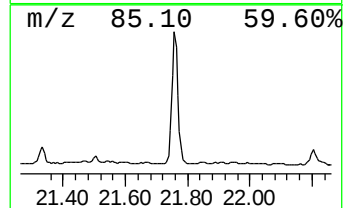
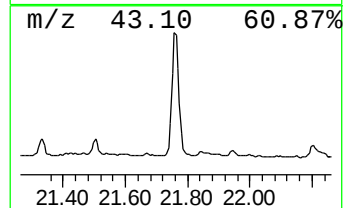
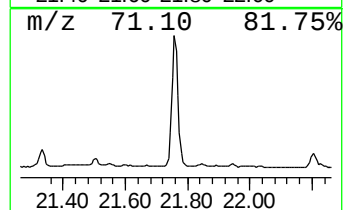
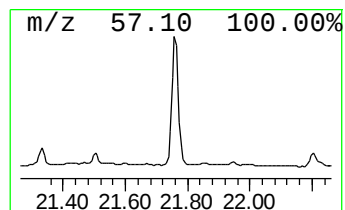
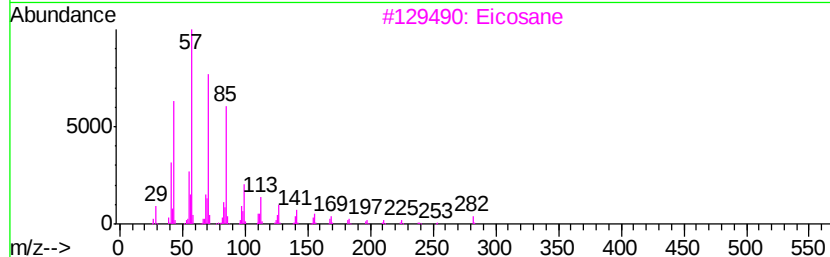
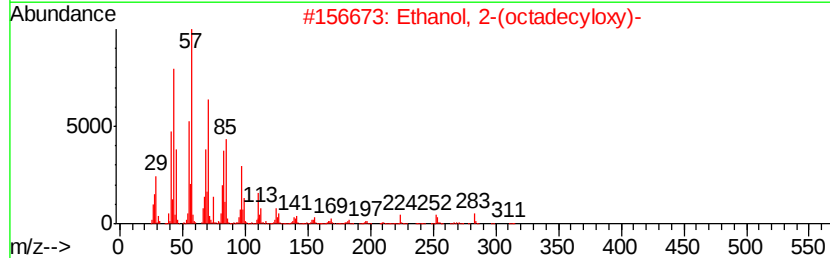
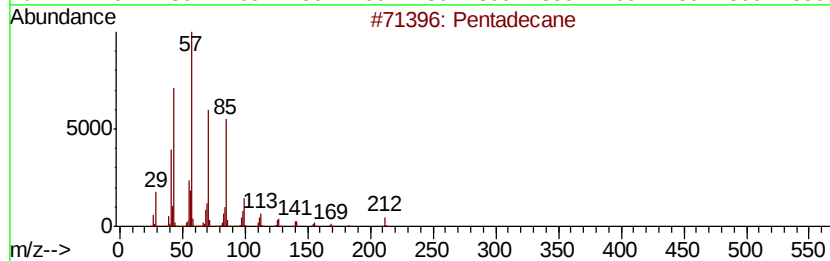
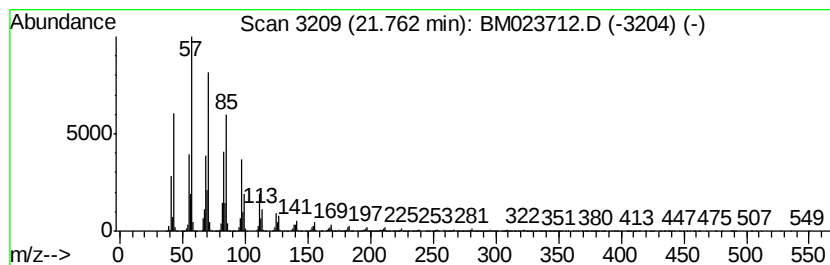
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	54.60 ng/ul	15614300	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	83
2		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	70
3		Eicosane	282	C20H42	000112-95-8	70
4		Tetracosane	338	C24H50	000646-31-1	68
5		Hexacosane	366	C26H54	000630-01-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023712.D
Acq On : 14 Nov 2019 00:19
Operator : JU
Sample : K5678-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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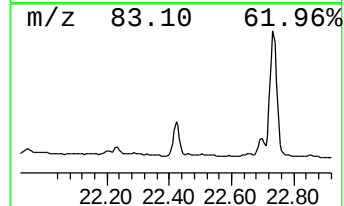
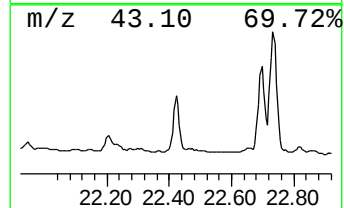
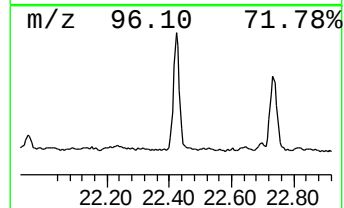
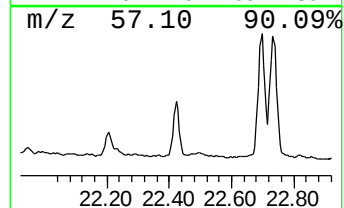
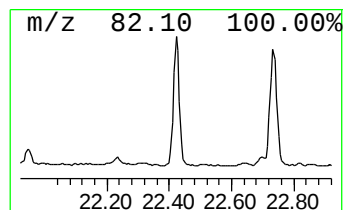
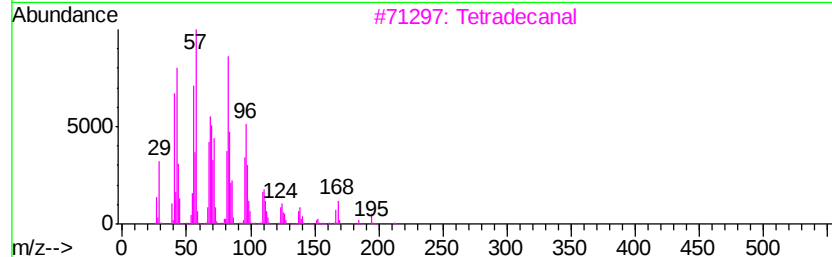
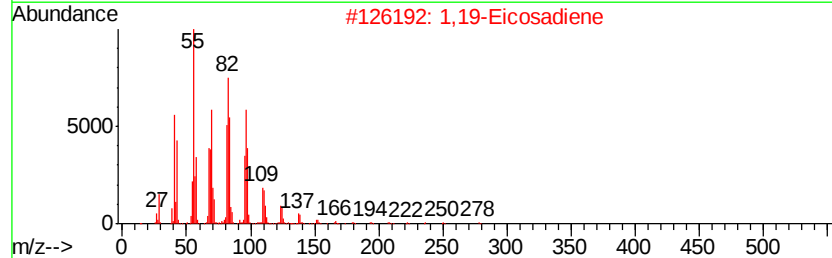
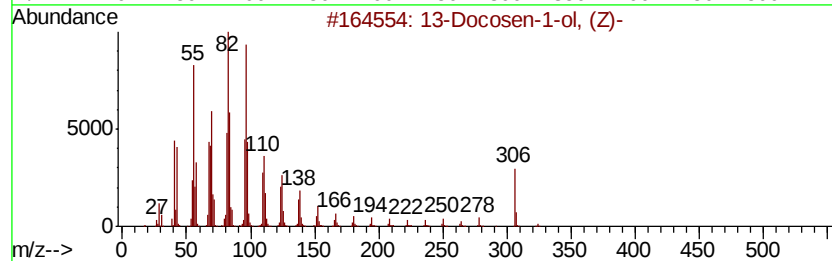
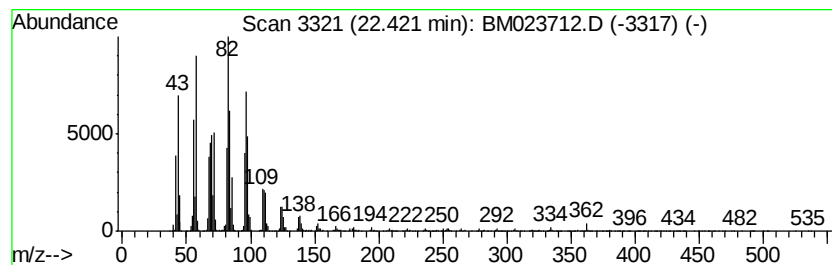
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 13-Docosen-1-ol, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	28.87 ng/ul	5874060	Perylene-d12	23.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	97
2			1,19-Eicosadiene	278	C20H38	014811-95-1	94
3			Tetradecanal	212	C14H28O	000124-25-4	93
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023712.D
Acq On : 14 Nov 2019 00:19
Operator : JU
Sample : K5678-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLMA1

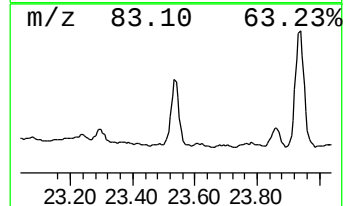
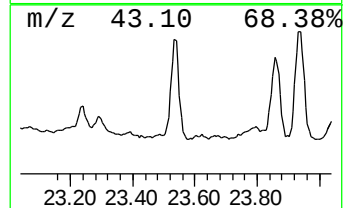
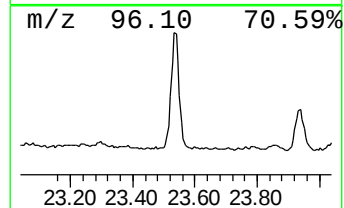
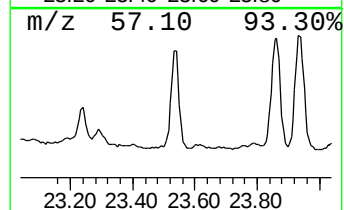
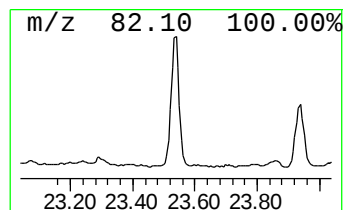
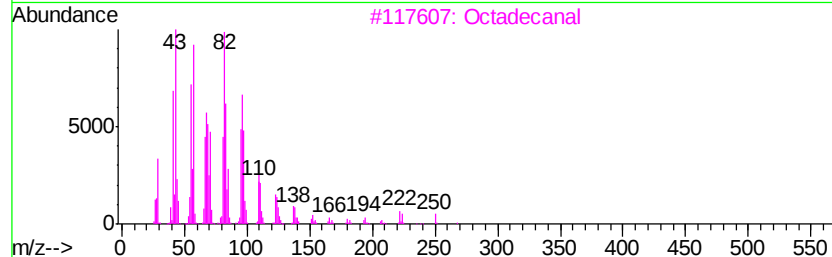
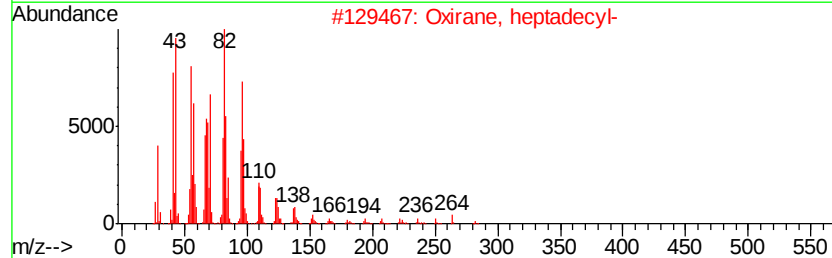
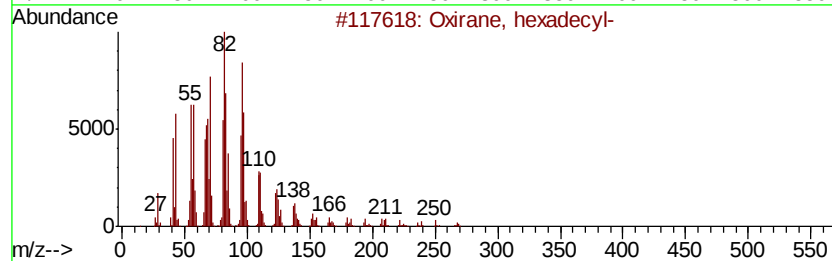
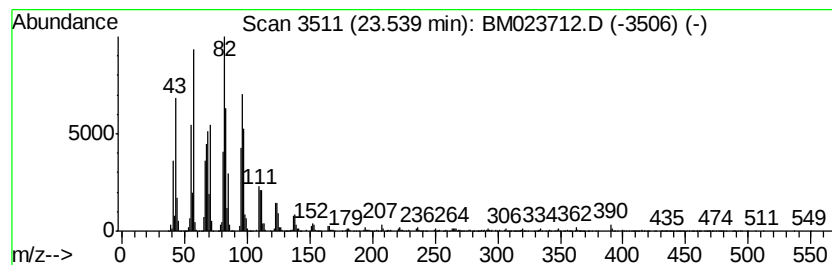
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.54	32.43 ng/ul	6599170	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023712.D
Acq On : 14 Nov 2019 00:19
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Sample : K5678-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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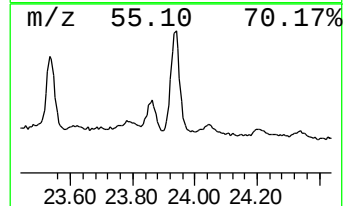
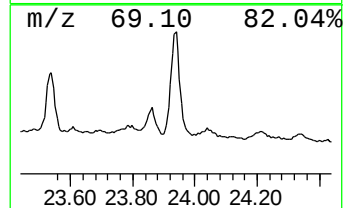
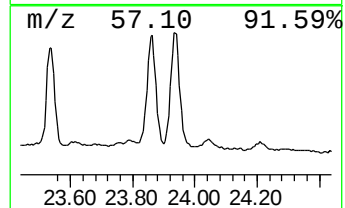
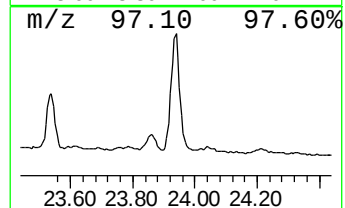
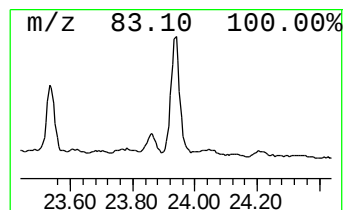
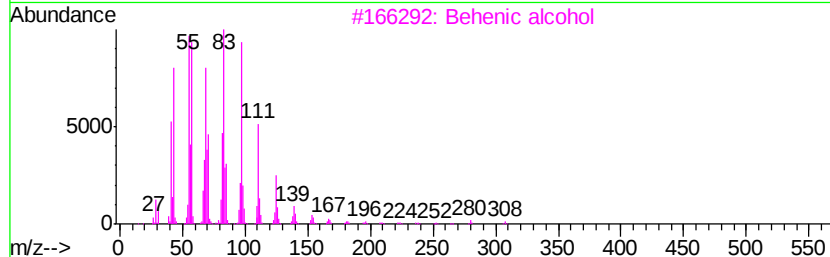
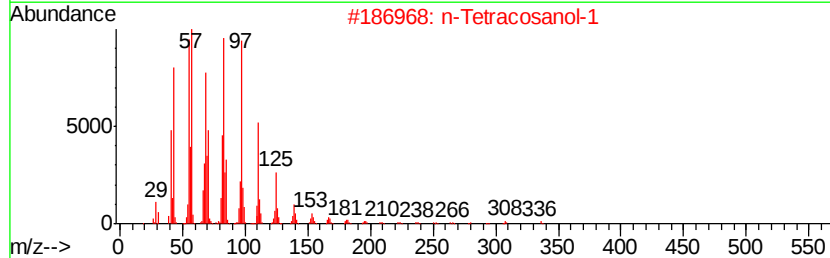
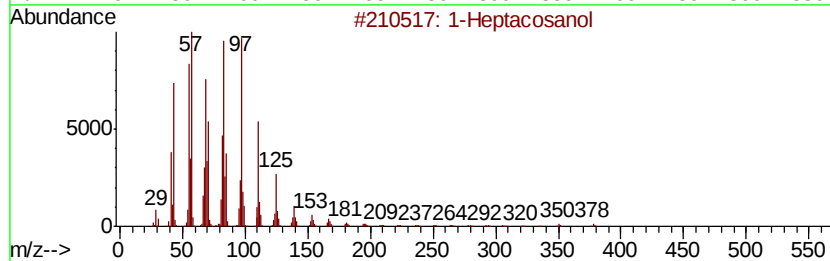
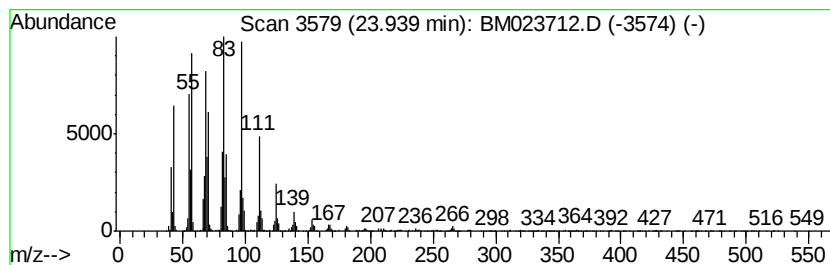
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	36.46 ng/ul	7417880	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		1-Triacontanol	438	C30H62O	000593-50-0	90
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023712.D
Acq On : 14 Nov 2019 00:19
Operator : JU
Sample : K5678-16
Misc :
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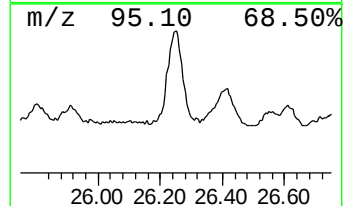
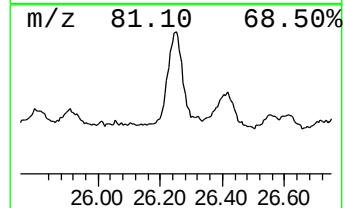
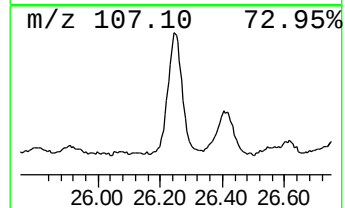
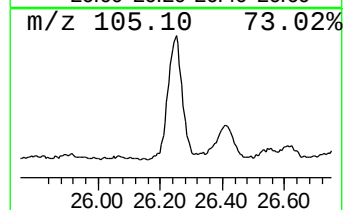
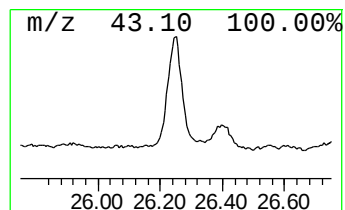
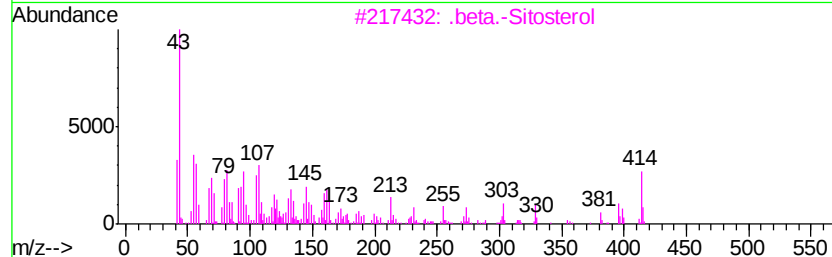
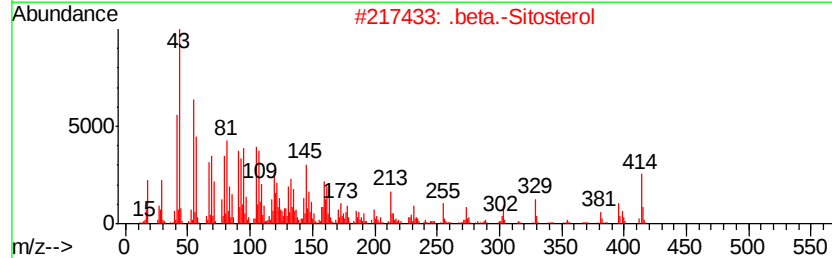
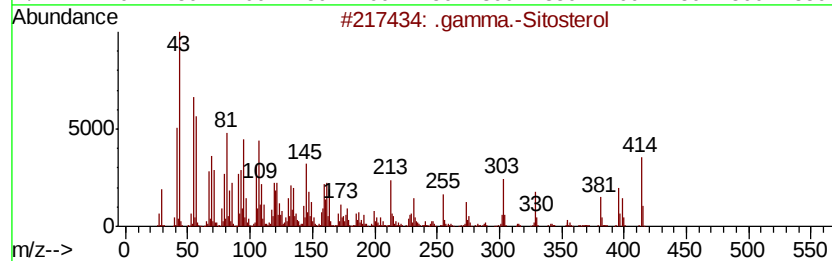
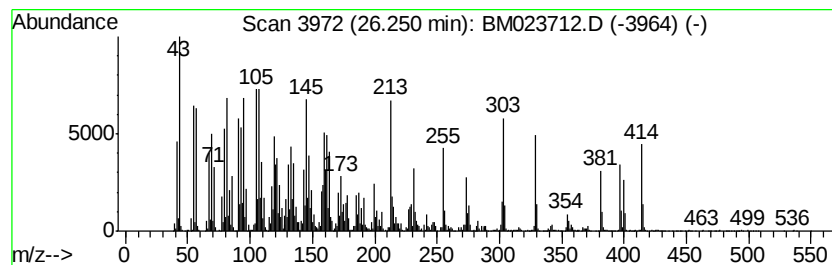
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.25	62.61 ng/ul	12738600	Perylene-d12	23.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 89
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 70
4		17-(1,5-Dimethylhexyl)-10,13-dim...	414 C29H50O	1000210-86-9 25
5		22,26-Oxido-4,17-cholestadien-3....	414 C27H42O3	1000252-80-4 11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023712.D
Acq On : 14 Nov 2019 00:19
Operator : JU
Sample : K5678-16
Misc :
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ClientSampleId :
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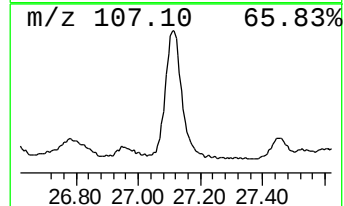
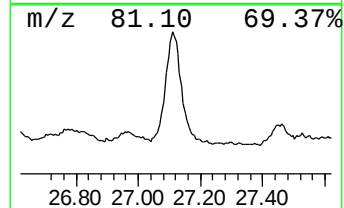
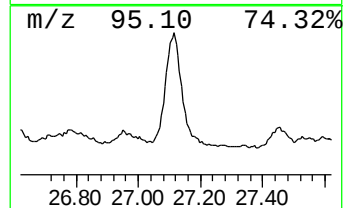
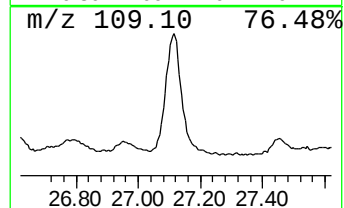
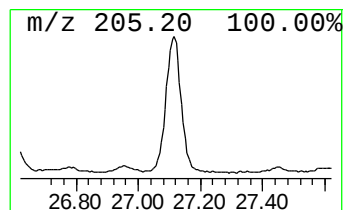
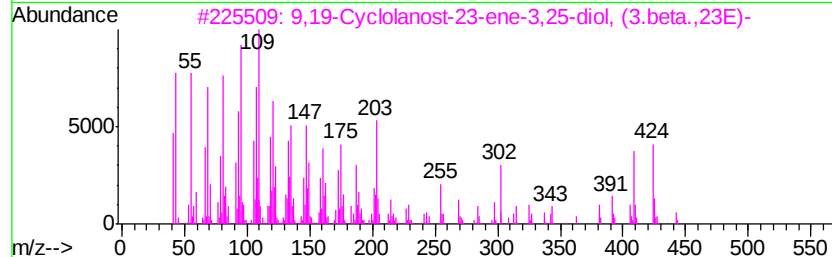
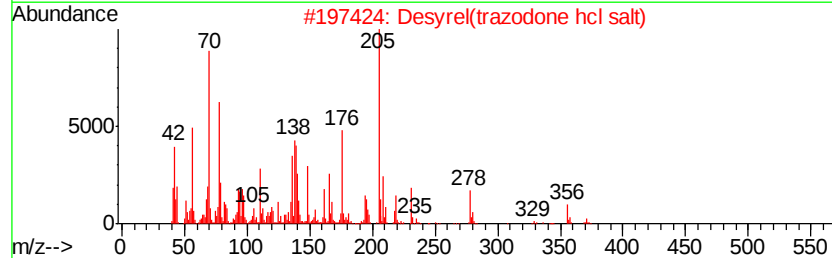
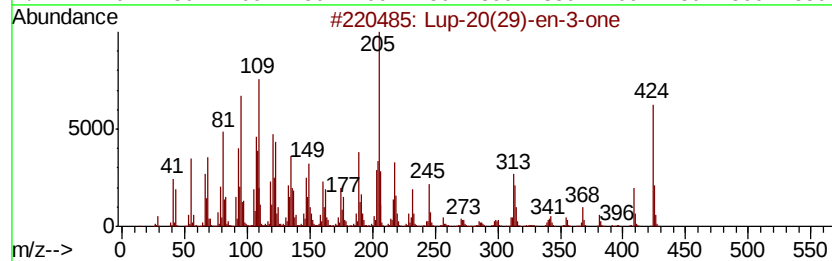
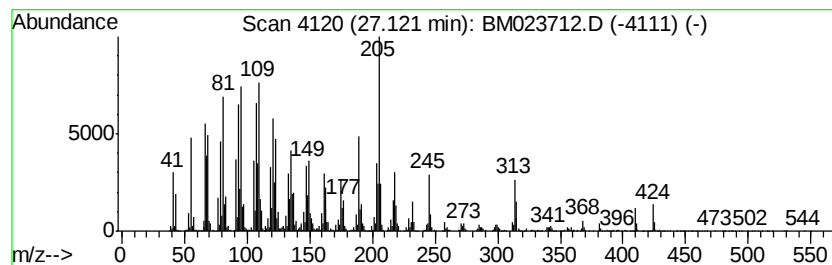
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.12	83.63 ng/ul	17014700	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	93
2		Desyrel(trazodone hcl salt)	371	C19H22ClN5O	019794-93-5	91
3		9,19-Cyclolanost-23-ene-3,25-dio...	442	C30H50O2	054482-57-4	50
4		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	50
5		(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
 Data File : BM023712.D
 Acq On : 14 Nov 2019 00:19
 Operator : JU
 Sample : K5678-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 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
Naphthalene, 1-me...	12.21	12.3	ng/ul	2458840	2	10.32	4002440	20.0
Naphthalene, 1-et...	13.22	2.1	ng/ul	671164	3	14.20	6262480	20.0
Naphthalene, 2,3-...	13.52	2.9	ng/ul	921952	3	14.20	6262480	20.0
2-Naphthalenemeth...	15.83	2.6	ng/ul	867387	4	16.95	6773720	20.0
n-Hexadecanoic acid	17.87	5.0	ng/ul	1700310	4	16.95	6773720	20.0
unknown-01	18.53	4.8	ng/ul	1626580	4	16.95	6773720	20.0
(DEL) Alkane: Str...	19.93	6.3	ng/ul	1815740	5	21.15	5719250	20.0
Ethanol, 2-(octad...	20.89	40.3	ng/ul	11534700	5	21.15	5719250	20.0
(DEL) Alkane: Str...	21.76	54.6	ng/ul	15614300	5	21.15	5719250	20.0
13-Docosen-1-ol, ...	22.42	28.9	ng/ul	5874060	6	23.32	4069240	20.0
Oxirane, hexadecyl-	23.54	32.4	ng/ul	6599170	6	23.32	4069240	20.0
1-Heptacosanol	23.94	36.5	ng/ul	7417880	6	23.32	4069240	20.0
.gamma.-Sitosterol	26.25	62.6	ng/ul	12738600	6	23.32	4069240	20.0
Lup-20(29)-en-3-one	27.12	83.6	ng/ul	17014700	6	23.32	4069240	20.0