

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023706.D
 Acq On : 13 Nov 2019 20:43
 Operator : JU
 Sample : K5678-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM89

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	40	rVB	50222	79585	0.17%	0.033%
2	3.575	114	117	123	rVB	35060	47387	0.10%	0.020%
3	3.699	134	138	143	rVB	60196	93113	0.20%	0.039%
4	4.693	301	307	310	rBV2	31819	53972	0.12%	0.022%
5	6.581	624	628	636	rVB3	27388	47925	0.10%	0.020%
6	6.728	641	653	666	rVB	1338502	2352101	5.15%	0.974%
7	6.887	673	680	694	rBV	1013087	1636074	3.58%	0.678%
8	7.075	706	712	724	rVV	1394704	2250510	4.93%	0.932%
9	7.539	784	791	800	rBV	1658806	2590971	5.67%	1.073%
10	7.622	800	805	809	rBV	42843	71355	0.16%	0.030%
11	7.792	825	834	842	rBV	47014	100200	0.22%	0.041%
12	8.257	906	913	926	rBV	1775403	2845201	6.23%	1.178%
13	8.369	926	932	937	rVB	30789	61290	0.13%	0.025%
14	8.686	980	986	998	rVB	1318743	2169106	4.75%	0.898%
15	8.869	1013	1017	1024	rVB6	29964	52032	0.11%	0.022%
16	9.145	1060	1064	1071	rVB	41679	66319	0.15%	0.027%
17	9.404	1099	1108	1116	rBV	1140823	1903406	4.17%	0.788%
18	9.945	1193	1200	1211	rBV	2003999	3397714	7.44%	1.407%
19	10.316	1256	1263	1269	rBV	2537682	4210839	9.22%	1.744%
20	10.363	1269	1271	1278	rVB	41908	62098	0.14%	0.026%
21	10.463	1280	1288	1301	rBV	424002	921813	2.02%	0.382%
22	11.098	1386	1396	1400	rBV3	82805	201501	0.44%	0.083%
23	11.139	1400	1403	1414	rVB2	69321	119922	0.26%	0.050%
24	11.298	1426	1430	1437	rVB4	29416	54759	0.12%	0.023%
25	11.639	1481	1488	1492	rBV2	73686	121155	0.27%	0.050%
26	11.769	1504	1510	1517	rVB2	29473	55319	0.12%	0.023%
27	11.910	1529	1534	1539	rBV2	40975	69577	0.15%	0.029%
28	11.980	1539	1546	1553	rBV3	45554	98277	0.22%	0.041%
29	12.533	1635	1640	1649	rBV2	151481	306065	0.67%	0.127%
30	13.039	1719	1726	1729	rBV2	37971	62133	0.14%	0.026%
31	13.110	1733	1738	1744	rVV2	236941	397685	0.87%	0.165%
32	13.316	1767	1773	1777	rBV	187129	329872	0.72%	0.137%
33	13.492	1798	1803	1805	rBV2	46136	75690	0.17%	0.031%
34	13.616	1818	1824	1829	rVV	3686704	4993655	10.94%	2.068%

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35	13.663	1829	1832	1837	rVV	566356	749326	1.64%	0.310%
36	13.886	1862	1870	1882	rBV	4165633	6465067	14.16%	2.677%
37	14.121	1907	1910	1914	rVB2	51946	59872	0.13%	0.025%
38	14.198	1914	1923	1930	rBV	4138121	6357603	13.92%	2.633%
39	14.263	1931	1934	1942	rVB8	35511	78632	0.17%	0.033%
40	14.421	1954	1961	1966	rBV	668115	1132092	2.48%	0.469%
41	14.463	1966	1968	1979	rVV3	160801	324932	0.71%	0.135%
42	14.568	1981	1986	1994	rVV2	160361	321922	0.71%	0.133%
43	14.639	1994	1998	2001	rVV4	82115	139583	0.31%	0.058%
44	14.680	2001	2005	2009	rVV2	206194	288103	0.63%	0.119%
45	14.733	2009	2014	2016	rVV6	35062	71832	0.16%	0.030%
46	14.768	2016	2020	2023	rVV4	53982	86855	0.19%	0.036%
47	14.833	2023	2031	2035	rVV	200741	348204	0.76%	0.144%
48	14.892	2035	2041	2045	rVB6	35333	71839	0.16%	0.030%
49	15.027	2060	2064	2069	rVB2	95456	130849	0.29%	0.054%
50	15.080	2069	2073	2078	rVB	87512	113922	0.25%	0.047%
51	15.192	2086	2092	2098	rBV	5545769	7774794	17.03%	3.220%
52	15.274	2103	2106	2109	rVV3	62865	72456	0.16%	0.030%
53	15.327	2109	2115	2123	rVV	1088216	1580137	3.46%	0.654%
54	15.433	2129	2133	2137	rVB2	55041	78153	0.17%	0.032%
55	15.598	2156	2161	2165	rBV2	806436	1219924	2.67%	0.505%
56	15.639	2165	2168	2171	rVV	179410	229784	0.50%	0.095%
57	15.680	2171	2175	2179	rVV4	146091	198013	0.43%	0.082%
58	15.727	2179	2183	2186	rVV2	130504	182555	0.40%	0.076%
59	15.774	2187	2191	2195	rVV4	103031	173370	0.38%	0.072%
60	15.833	2196	2201	2208	rVB	3549987	4721284	10.34%	1.955%
61	15.968	2213	2224	2231	rVB8	121292	415466	0.91%	0.172%
62	16.215	2263	2266	2269	rBV5	41366	66626	0.15%	0.028%
63	16.310	2278	2282	2287	rBV8	66540	110308	0.24%	0.046%
64	16.380	2291	2294	2297	rVB2	58060	71053	0.16%	0.029%
65	16.609	2326	2333	2342	rBV	30869899	45660001	100.00%	18.909%
66	16.733	2351	2354	2359	rVB3	124386	149514	0.33%	0.062%
67	16.851	2369	2374	2381	rBV	444101	666132	1.46%	0.276%
68	16.945	2384	2390	2395	rBV	4894818	6988659	15.31%	2.894%
69	16.986	2395	2397	2401	rVV	273514	313328	0.69%	0.130%
70	17.045	2401	2407	2417	rVB	5835778	8286130	18.15%	3.432%
71	17.157	2421	2426	2433	rBV	2436635	3331364	7.30%	1.380%

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72	17.357	2456	2460	2464	rBV2	314546	406879	0.89%	0.168%
73	17.415	2467	2470	2474	rVV2	157619	207127	0.45%	0.086%
74	17.468	2474	2479	2488	rVB5	140311	331013	0.72%	0.137%
75	17.574	2491	2497	2504	rBV	3451058	4516649	9.89%	1.870%
76	17.815	2534	2538	2542	rVB4	171927	268001	0.59%	0.111%
77	17.874	2543	2548	2554	rBV	2600541	3436158	7.53%	1.423%
78	17.933	2555	2558	2564	rVB	392301	601133	1.32%	0.249%
79	18.233	2607	2609	2615	rVB	156473	177608	0.39%	0.074%
80	18.527	2656	2659	2664	rBV	222271	285510	0.63%	0.118%
81	18.739	2691	2695	2701	rBV2	600134	829843	1.82%	0.344%
82	18.809	2704	2707	2712	rBV2	486299	655799	1.44%	0.272%
83	19.009	2739	2741	2744	rBV	278070	280623	0.61%	0.116%
84	19.162	2764	2767	2774	rBV	1138658	1647993	3.61%	0.682%
85	19.345	2794	2798	2809	rVB	5622811	8289550	18.15%	3.433%
86	19.898	2889	2892	2895	rVB	886355	968409	2.12%	0.401%
87	19.933	2895	2898	2907	rVB	1358300	1611964	3.53%	0.668%
88	20.715	3028	3031	3036	rVB	1348888	1672538	3.66%	0.693%
89	20.892	3056	3061	3067	rBV2	7459667	10409334	22.80%	4.311%
90	21.086	3091	3094	3099	rVB	1847392	2078078	4.55%	0.861%
91	21.150	3100	3105	3109	rBV	4320924	5719026	12.53%	2.368%
92	21.333	3133	3136	3139	rBV	1114338	1161288	2.54%	0.481%
93	21.762	3204	3209	3219	rBV2	9832495	15923540	34.87%	6.594%
94	22.421	3318	3321	3325	rBV	1607301	2232586	4.89%	0.925%
95	22.697	3364	3368	3371	rBV	4171700	5972320	13.08%	2.473%
96	22.733	3371	3374	3386	rVB	7204701	11559779	25.32%	4.787%
97	23.174	3445	3449	3455	rBV	3103855	5549667	12.15%	2.298%
98	23.309	3468	3472	3480	rVB	3343820	6425874	14.07%	2.661%
99	23.938	3574	3579	3588	rVB	3345186	6450449	14.13%	2.671%
100	26.244	3963	3971	3980	rBV2	3668170	10875075	23.82%	4.504%

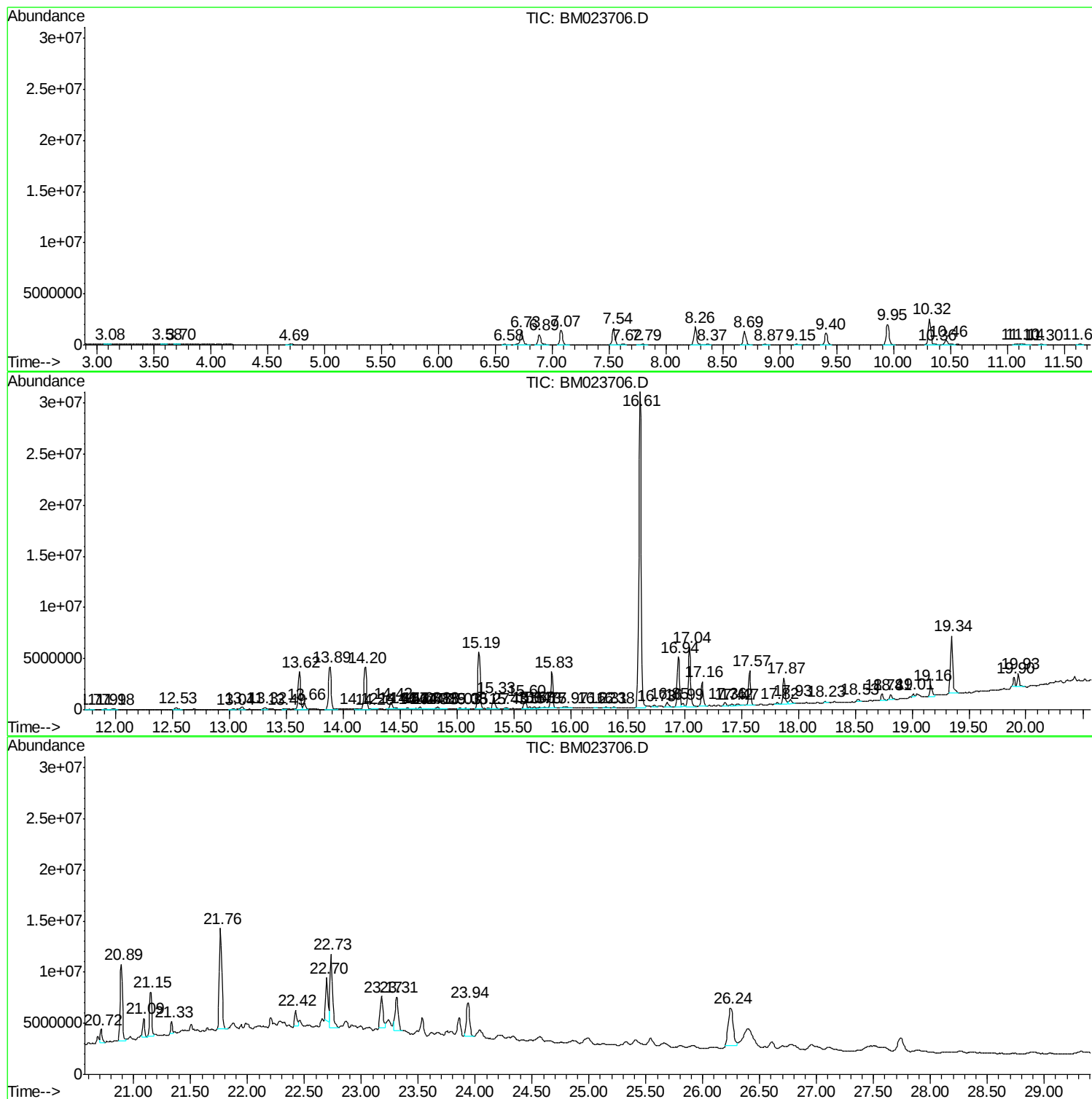
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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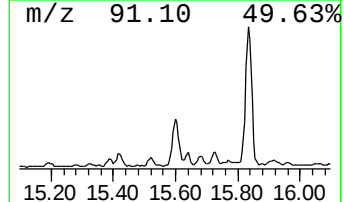
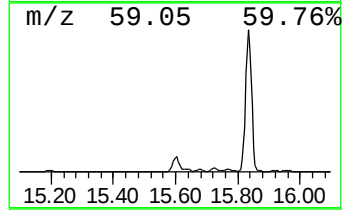
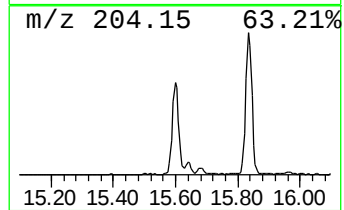
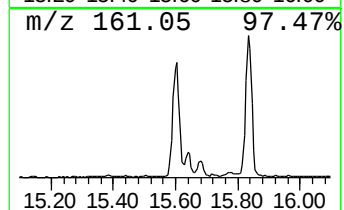
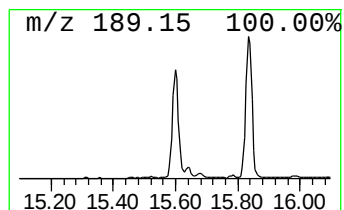
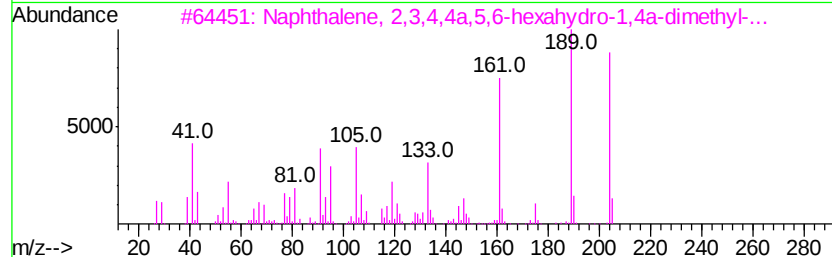
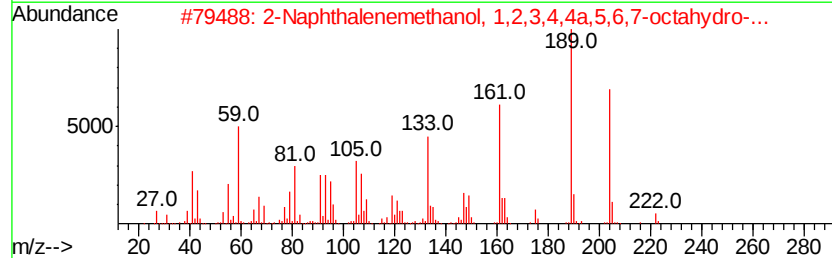
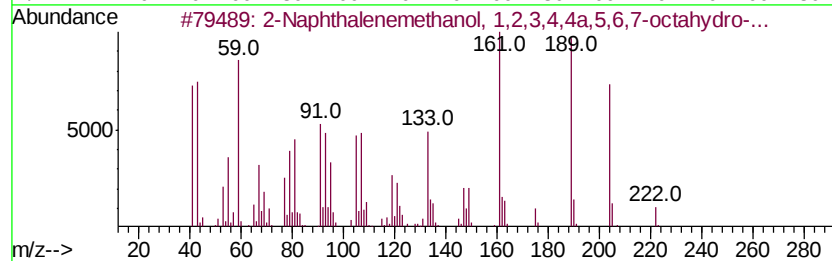
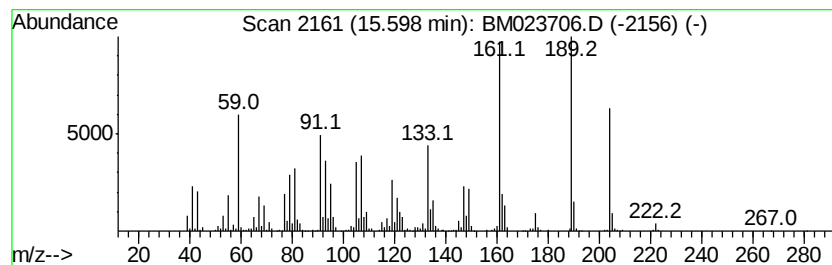
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Naphthalenemethanol, 1,2,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.60	3.49 ng/ul	1219920	Phenanthrene-d10	16.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	001209-71-8	91	
2	2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	001209-71-8	91	
3	Naphthalene, 2,3,4,4a,5,6-hexahv...	204	C15H24	000473-14-3	89	
4	4,7-Methanoazulene, 1,2,3,4,5,6,...	204	C15H24	000514-51-2	89	
5	.delta.-Selinene	204	C15H24	028624-23-9	89	



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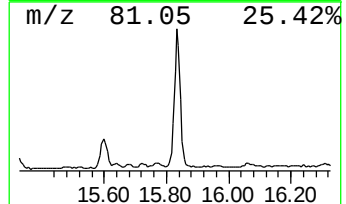
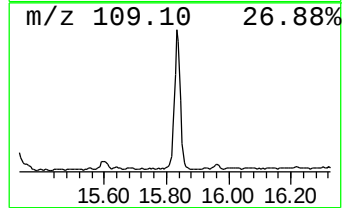
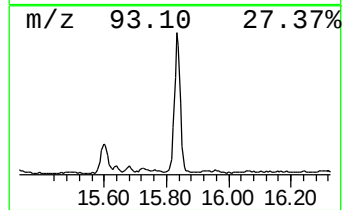
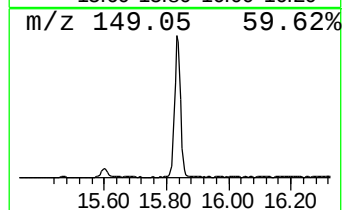
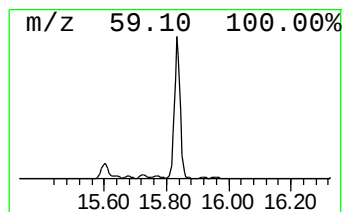
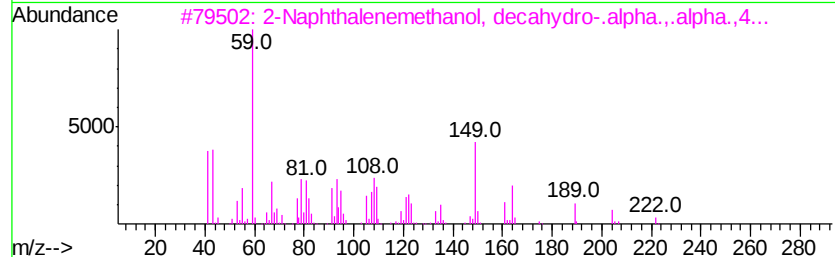
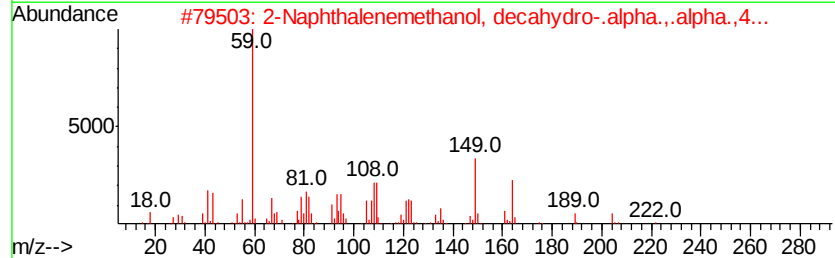
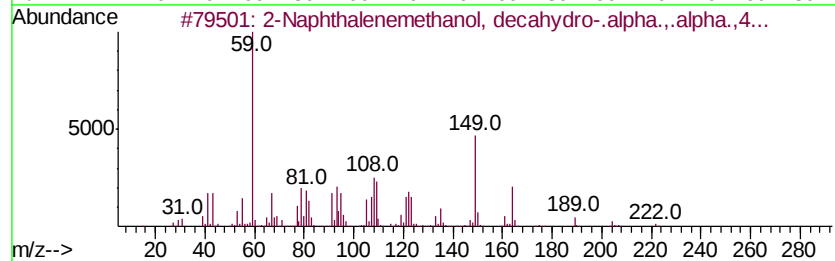
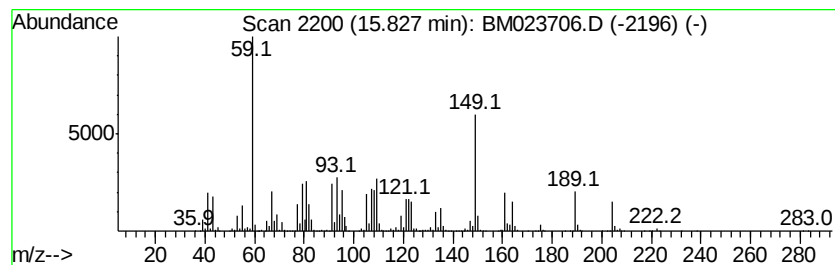
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Naphthalenemethanol, deca... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	13.51 ng/ul	4721280	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	89	
2	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	86	
3	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	83	
4	1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-69-7	72	
5	2-Naphthalenemethanol, 2,3,4,4a,...	222	C15H26O	063891-61-2	50	



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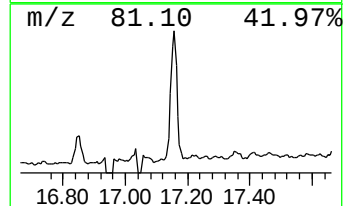
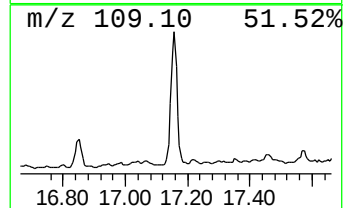
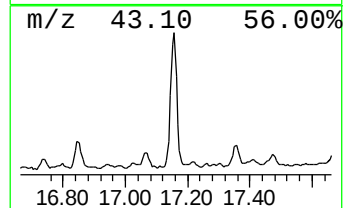
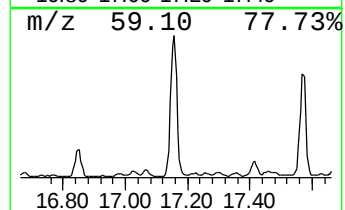
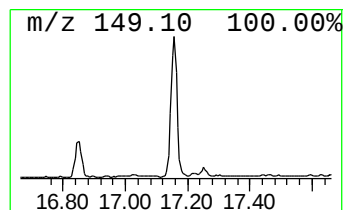
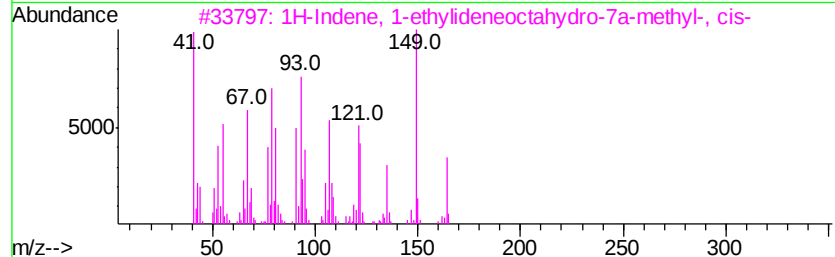
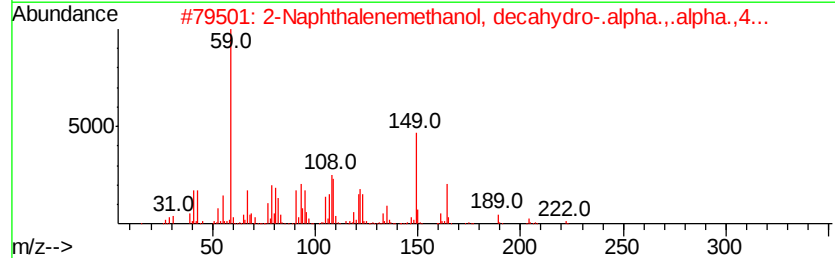
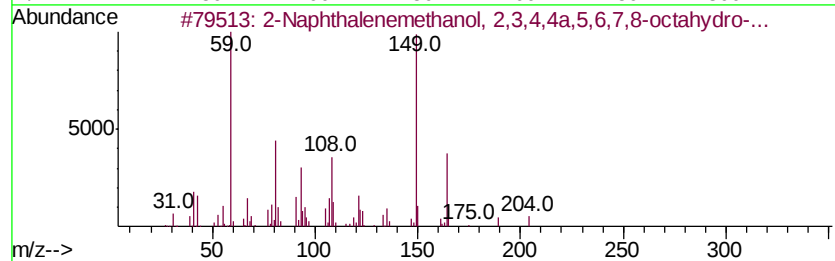
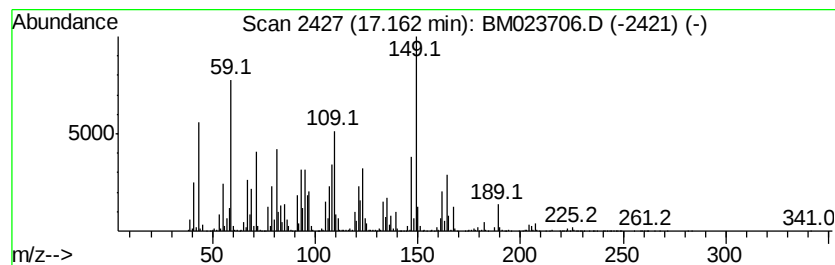
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Naphthalenemethanol, 2,3,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	9.53 ng/ul	3331360	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Naphthalenemethanol, 2,3,4,4a,...	222	C15H26O	063891-61-2	50
2			2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	30
3			1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056362-87-9	25
4			Phthalic acid, propyl 2,2,2-trif...	366	C19H17F3O4	1000377-70-0	22
5			2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	22



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Data File : BM023706.D
Acq On : 13 Nov 2019 20:43
Operator : JU
Sample : K5678-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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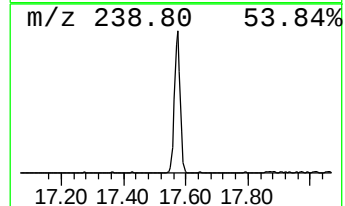
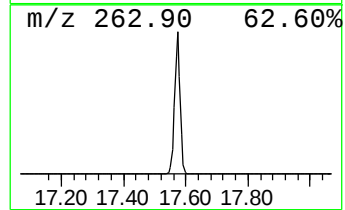
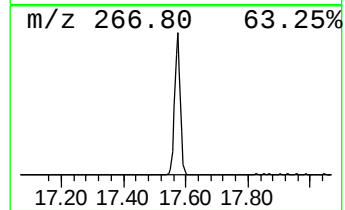
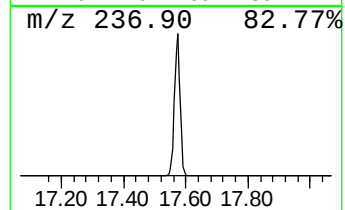
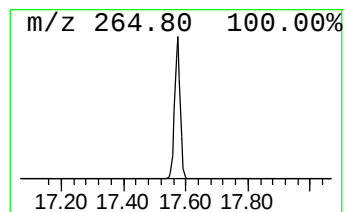
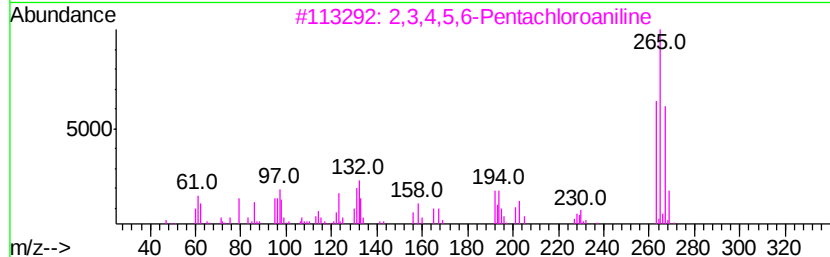
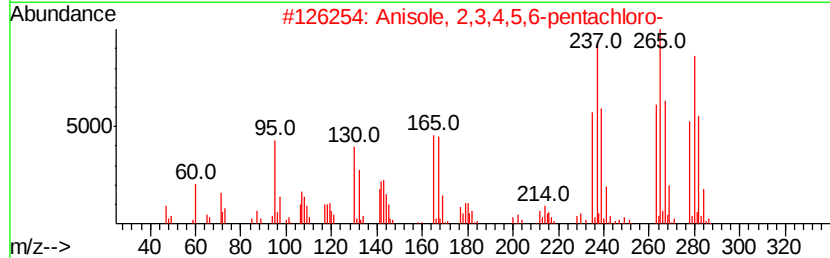
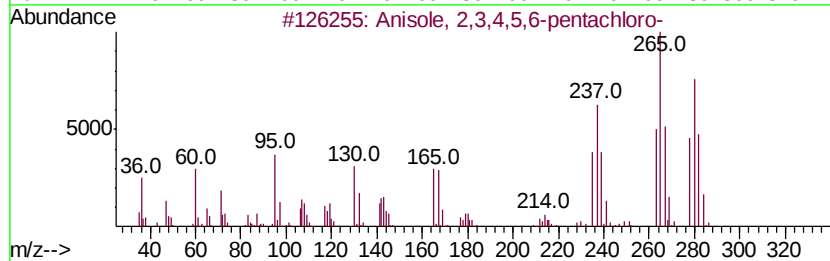
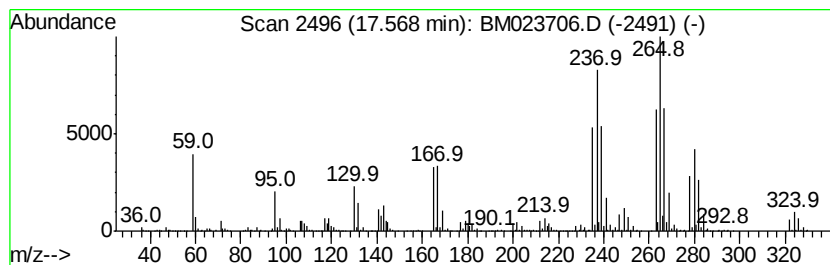
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anisole, 2,3,4,5,6-pentachl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	12.93 ng/ul	4516650	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	70
2		Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	49
3		2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	38
4		Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	30
5		Rhodium, acetylanilinato-bis(eth...	293	C12H16NORh	1000153-76-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023706.D
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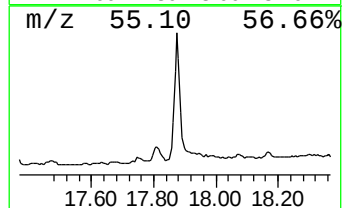
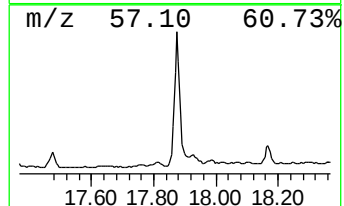
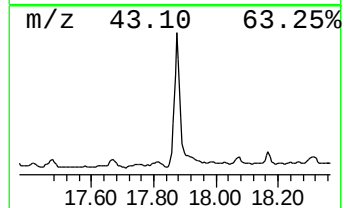
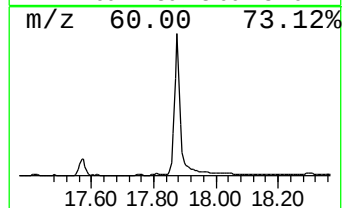
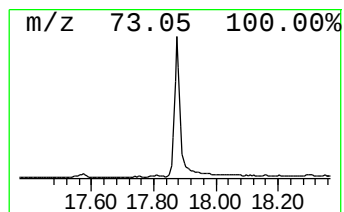
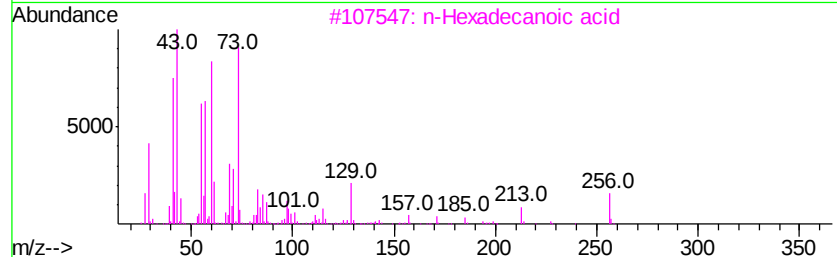
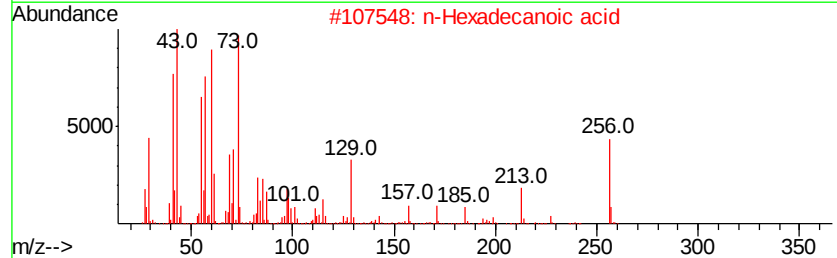
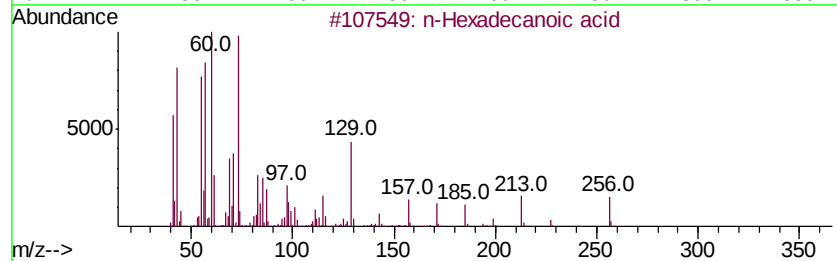
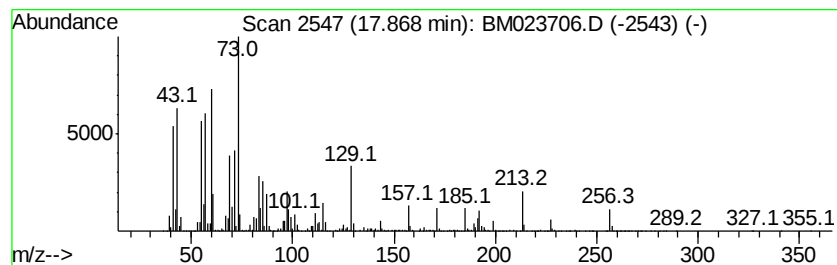
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	9.83 ng/ul	3436160	Phenanthrene-d10	16.94

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	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

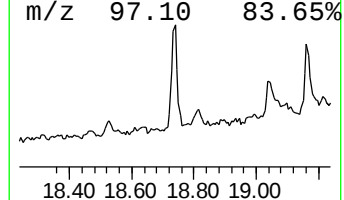
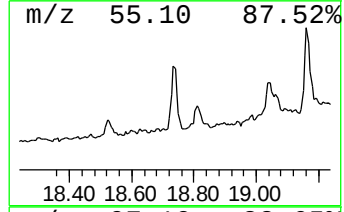
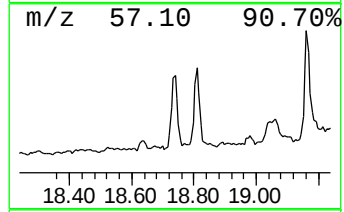
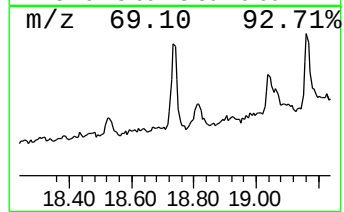
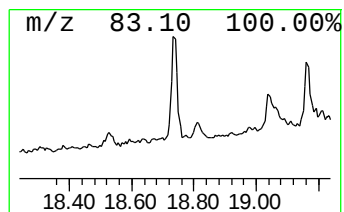
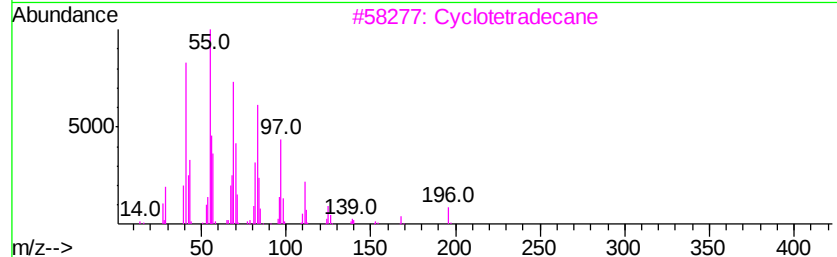
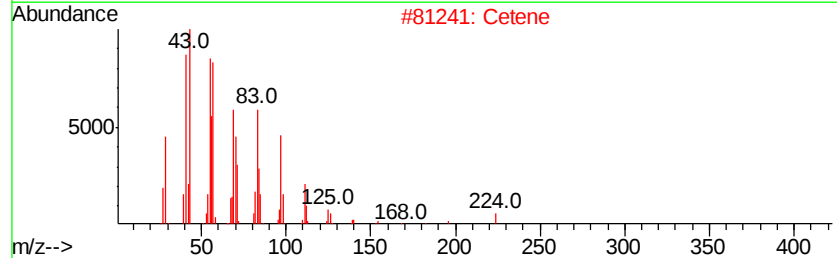
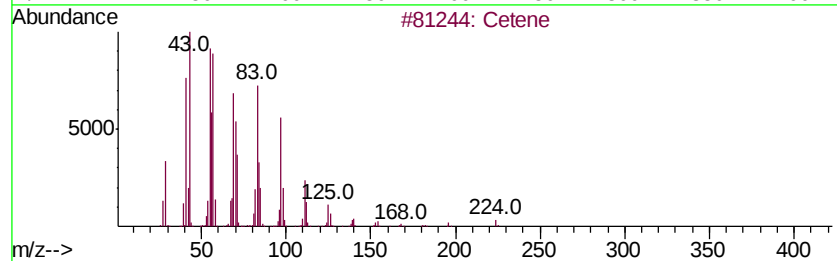
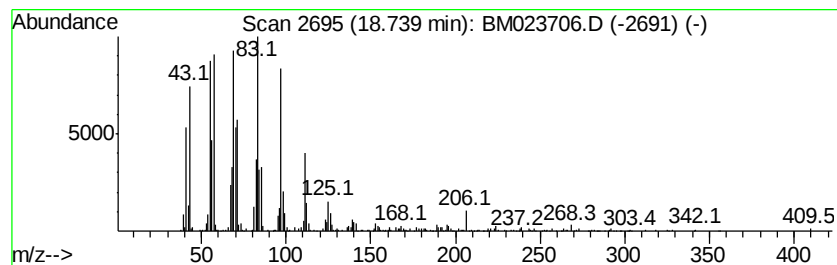
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic18.74 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	2.37 ng/ul	829843	Phenanthrene-d10	16.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cetene	224 C16H32	000629-73-2	97
2	Cetene	224 C16H32	000629-73-2	95
3	Cyclotetradecane	196 C14H28	000295-17-0	94
4	Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8	94
5	Acetic acid, chloro-, octadecyl ...	346 C20H39ClO2	005348-82-3	94



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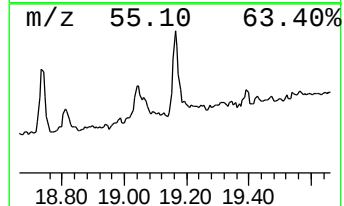
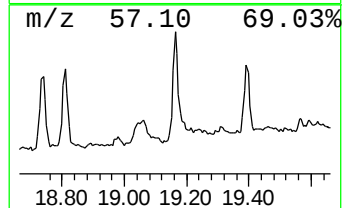
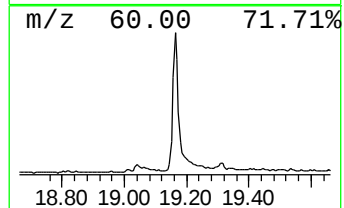
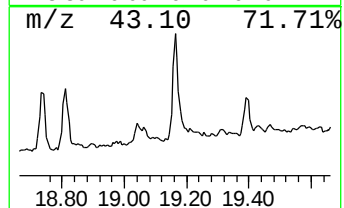
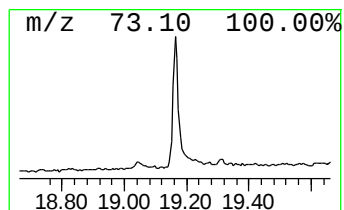
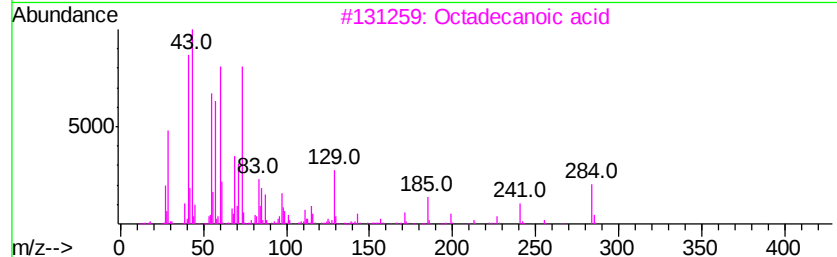
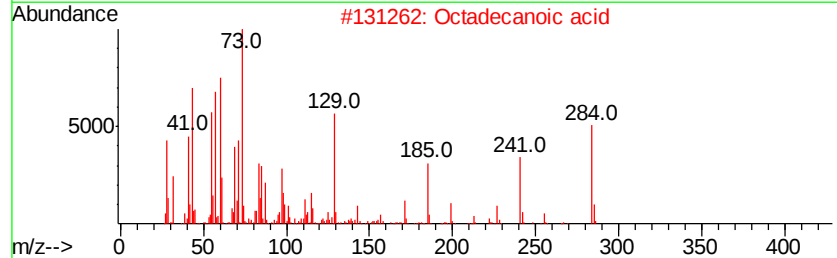
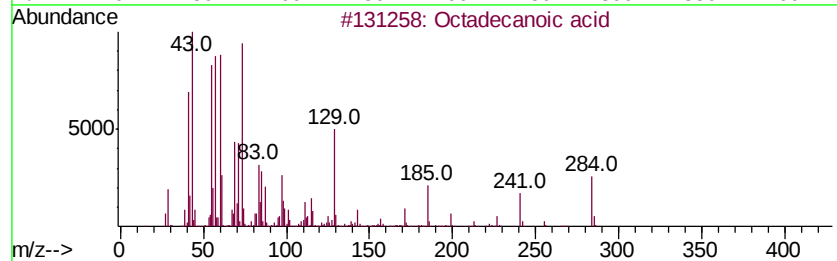
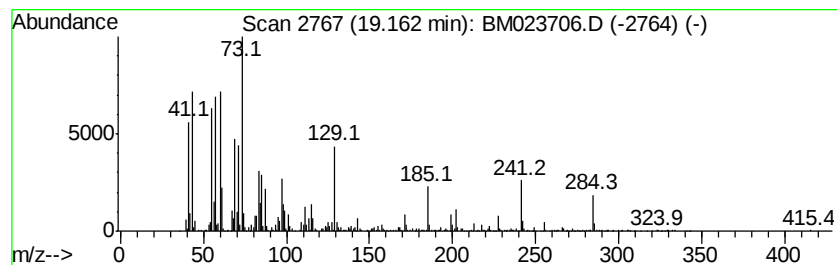
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	5.76 ng/ul	1647990	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	96
5		Octadecanoic acid	284	C18H36O2	000057-11-4	94



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Data File : BM023706.D
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Sample : K5678-10
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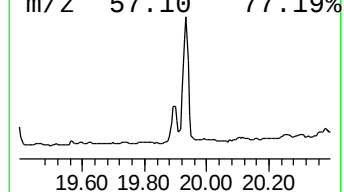
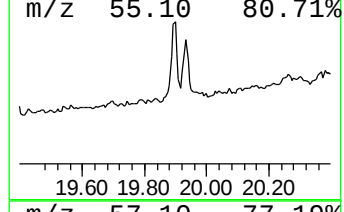
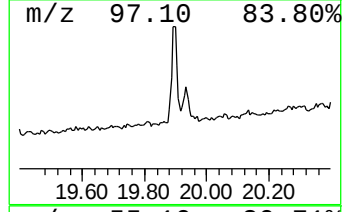
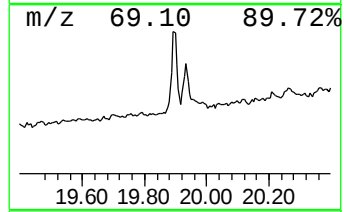
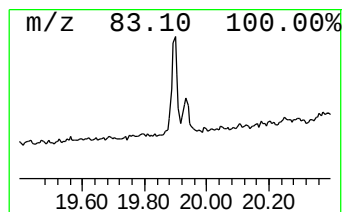
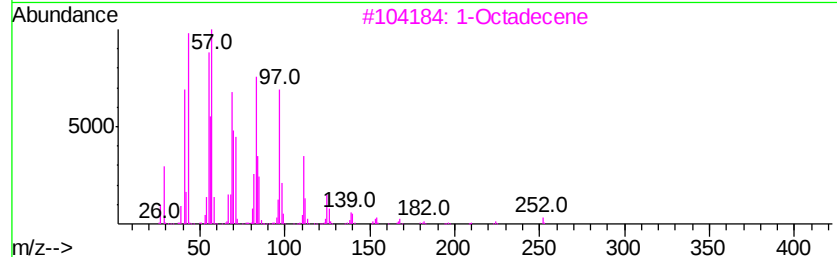
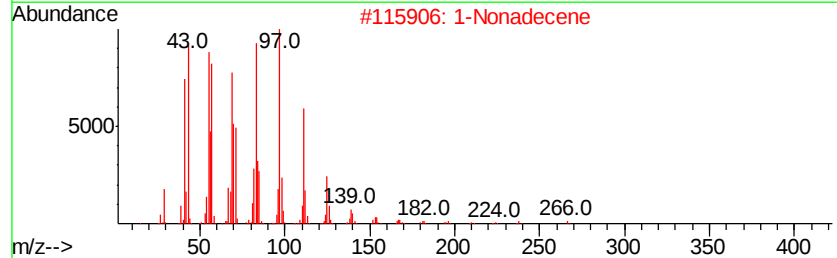
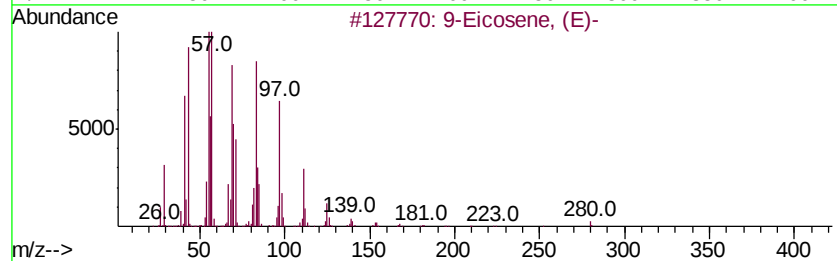
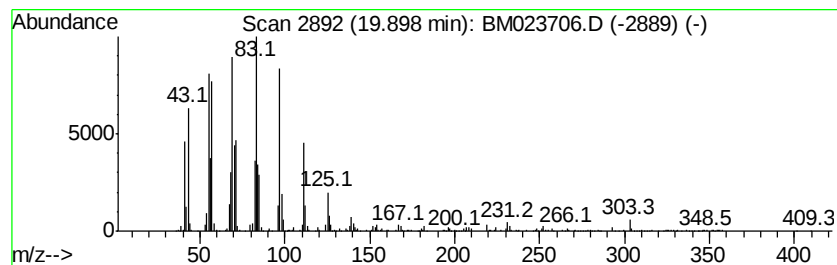
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic19.90 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	3.39 ng/ul	968409	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Eicosene, (E)-	280	C20H40	074685-29-3	96
2		1-Nonadecene	266	C19H38	018435-45-5	95
3		1-Octadecene	252	C18H36	000112-88-9	95
4		Cyclotetracosane	336	C24H48	000297-03-0	94
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	93



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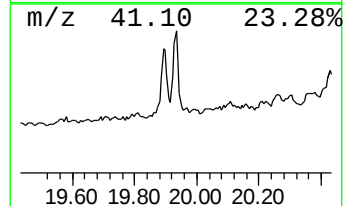
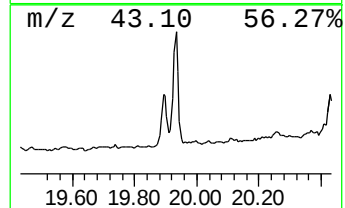
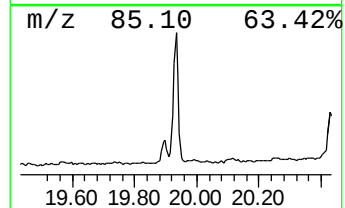
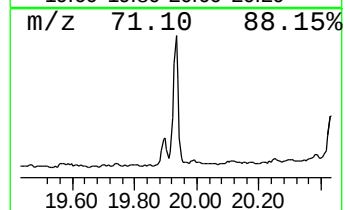
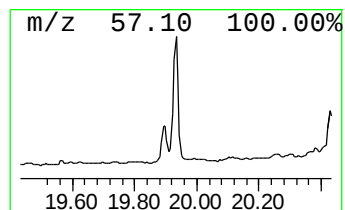
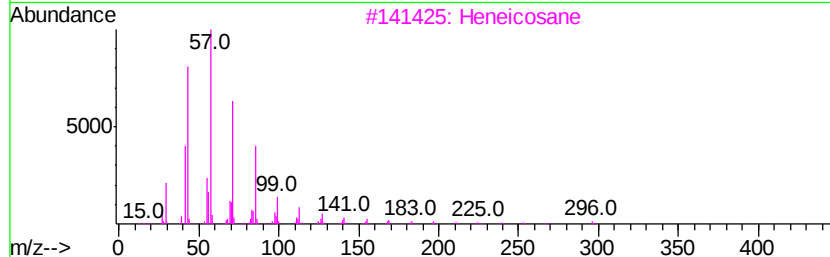
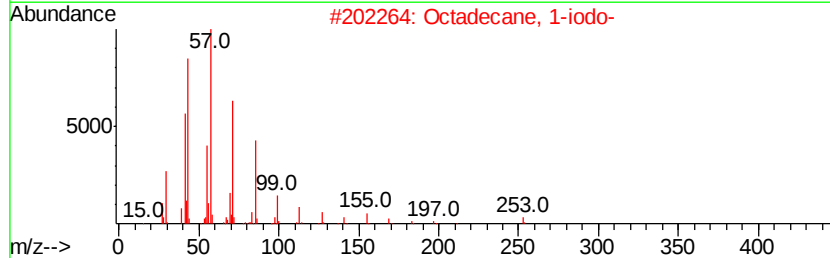
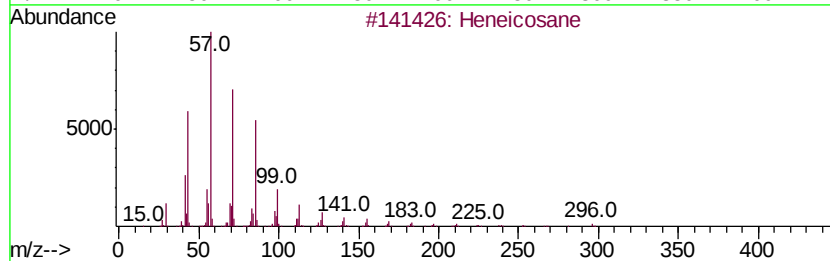
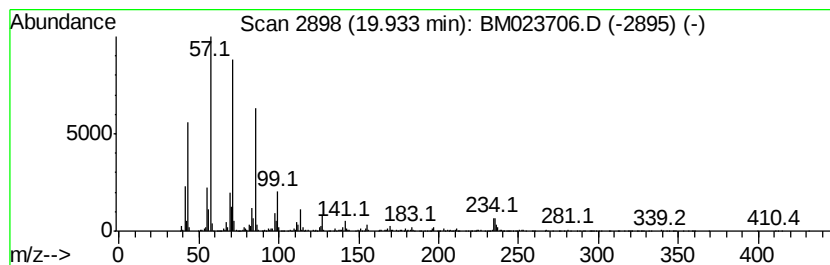
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	5.64 ng/ul	1611960	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3			Heneicosane	296	C21H44	000629-94-7	86
4			Octacosane	394	C28H58	000630-02-4	80
5			Nonadecane	268	C19H40	000629-92-5	80



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ALS Vial : 17 Sample Multiplier: 1

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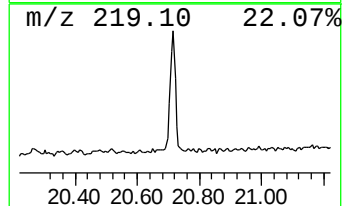
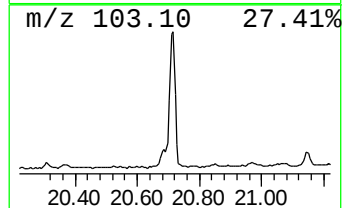
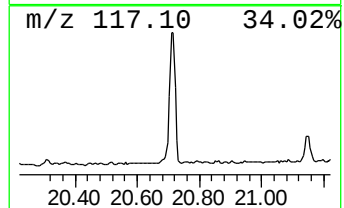
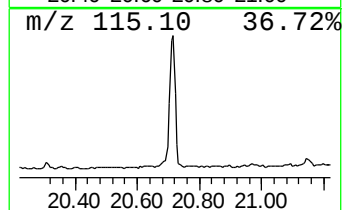
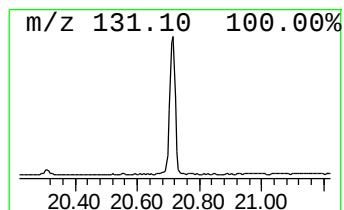
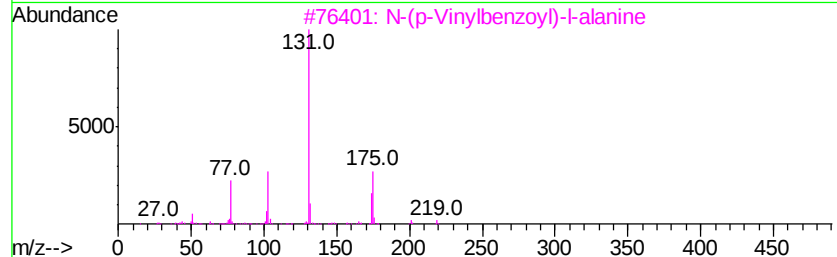
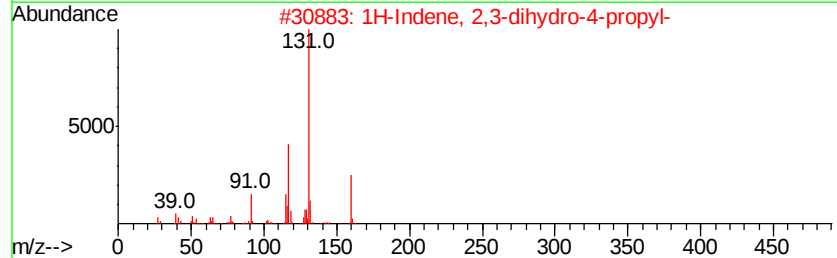
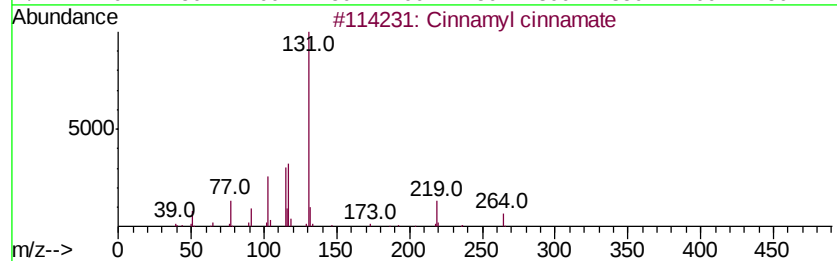
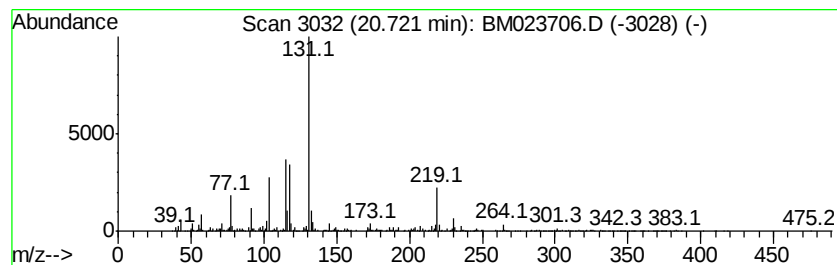
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cinnamyl cinnamate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	5.85 ng/ul	1672540	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	80
2			1H-Indene, 2,3-dihydro-4-propyl-	160	C12H16	092013-16-6	50
3			N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	50
4			2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	45
5			2-Propenoic acid, 3-phenyl-, 4-m...	238	C16H14O2	010519-07-0	43



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Data File : BM023706.D
Acq On : 13 Nov 2019 20:43
Operator : JU
Sample : K5678-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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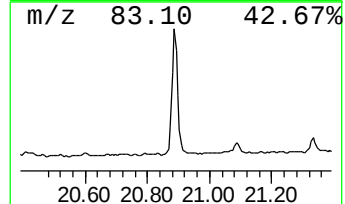
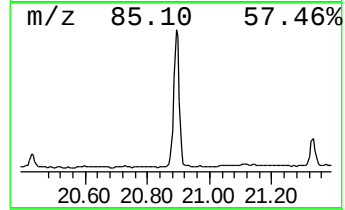
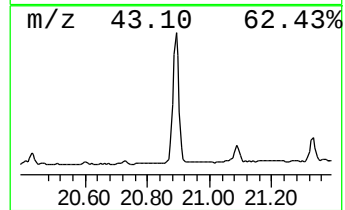
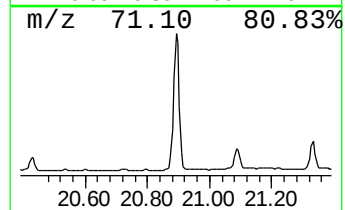
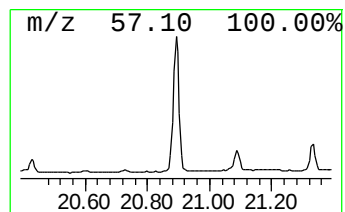
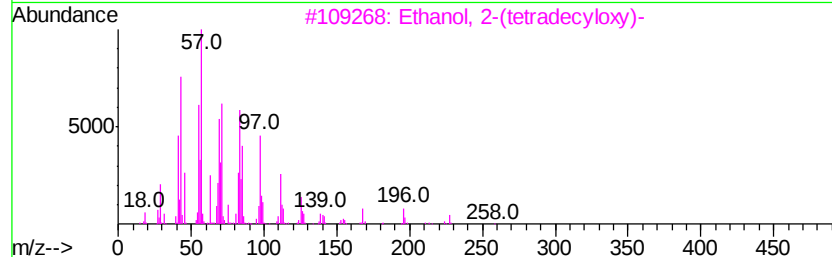
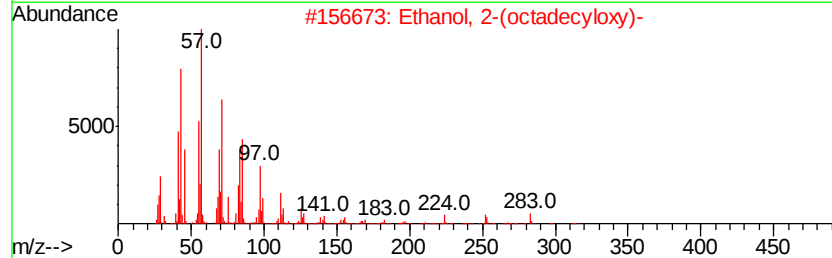
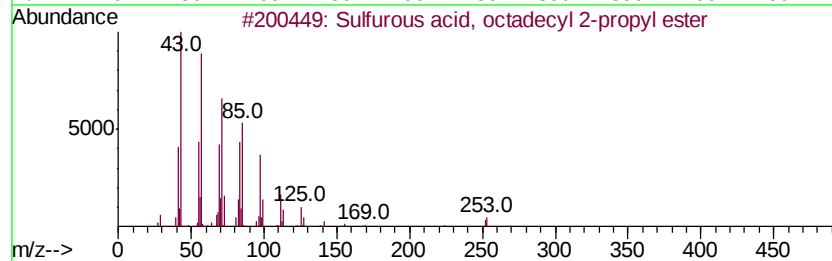
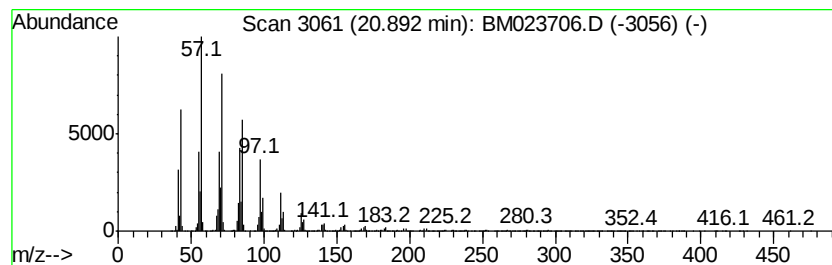
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Sulfurous acid, octadecyl 2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	36.40 ng/ul	10409300	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	78
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	68
5		Hexadecane	226	C16H34	000544-76-3	58



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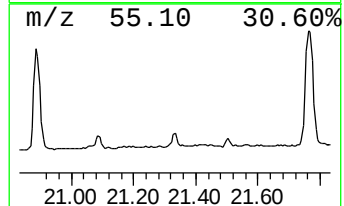
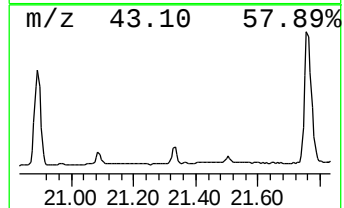
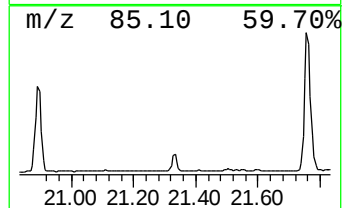
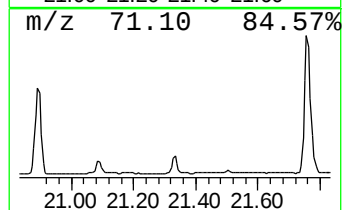
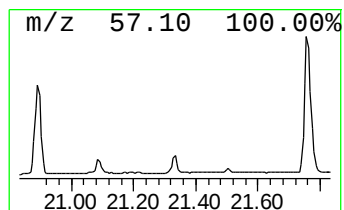
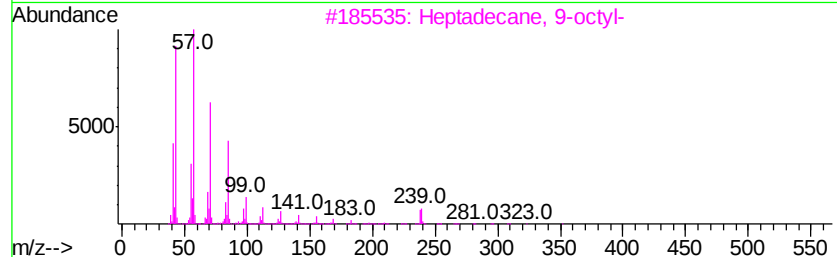
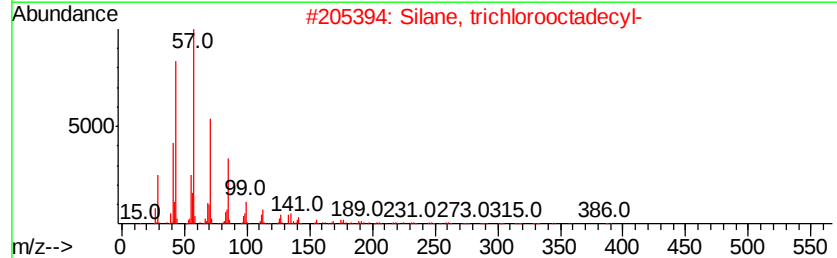
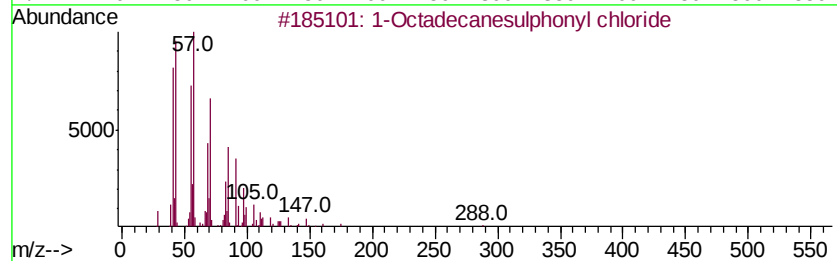
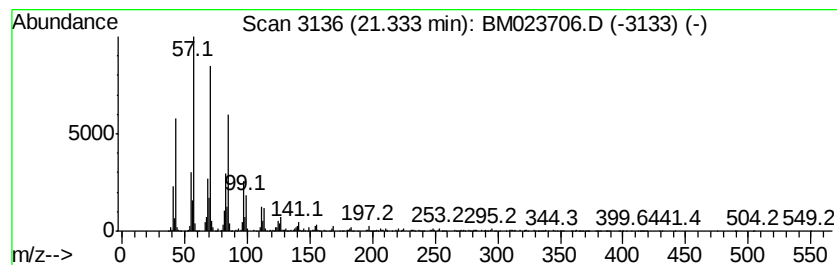
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 12 1-Octadecanesulphonyl chloride Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	4.06 ng/ul	1161290	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
2			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	89
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81
4			Docosane, 9-butyl-	366	C26H54	055282-14-9	81
5			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	74



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Data File : BM023706.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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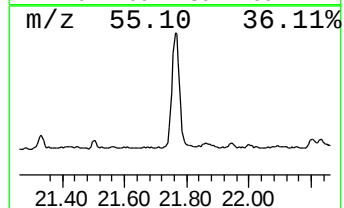
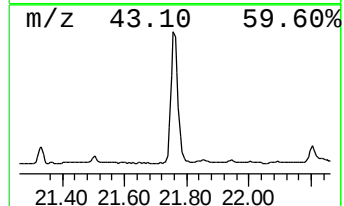
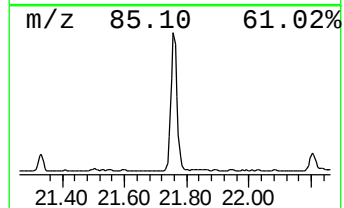
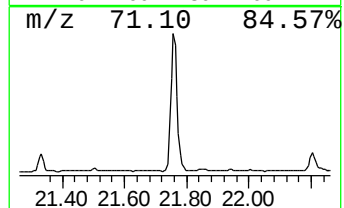
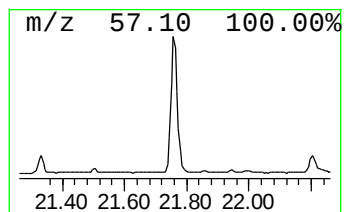
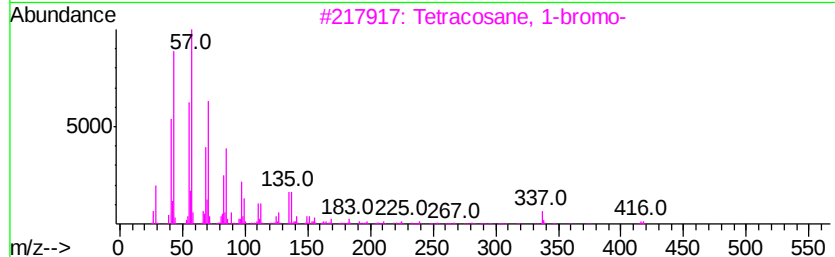
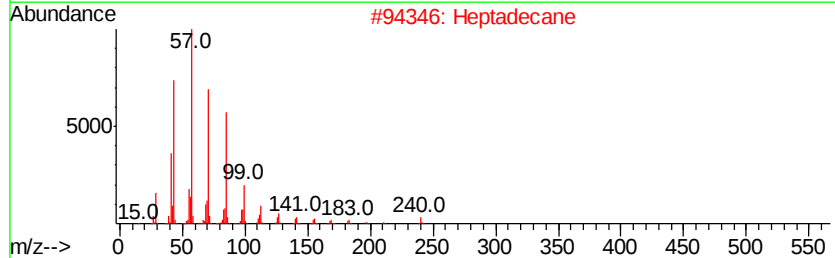
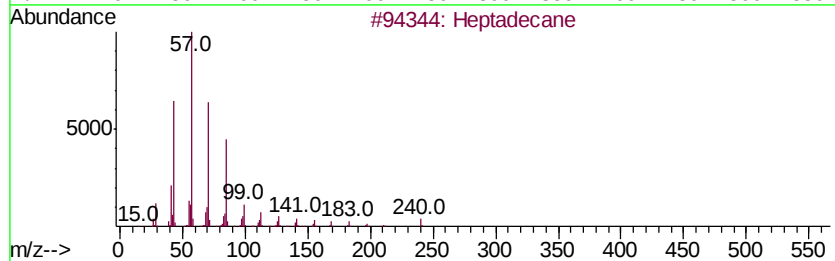
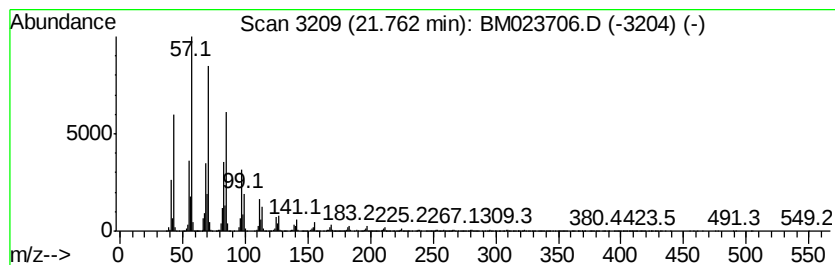
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	55.69 ng/ul	15923500	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Heptadecane	240	C17H36	000629-78-7	93
3		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	91
4		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
5		Heptadecane	240	C17H36	000629-78-7	90



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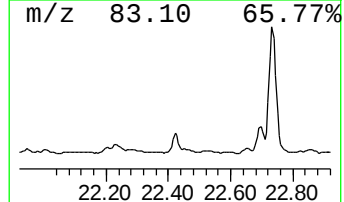
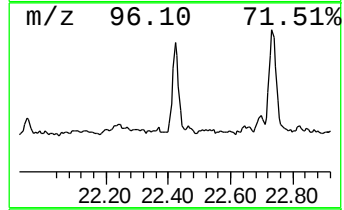
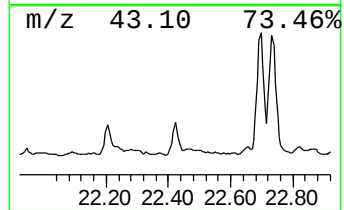
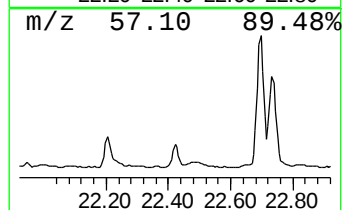
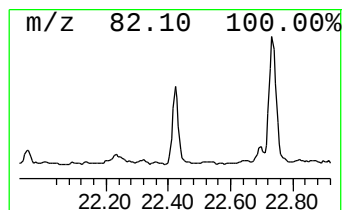
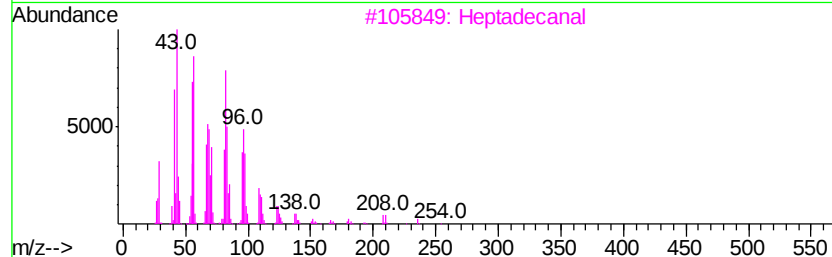
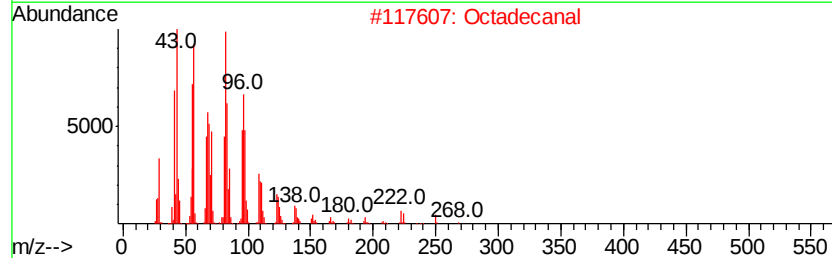
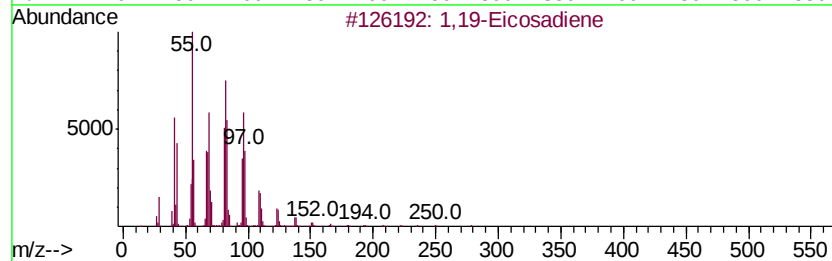
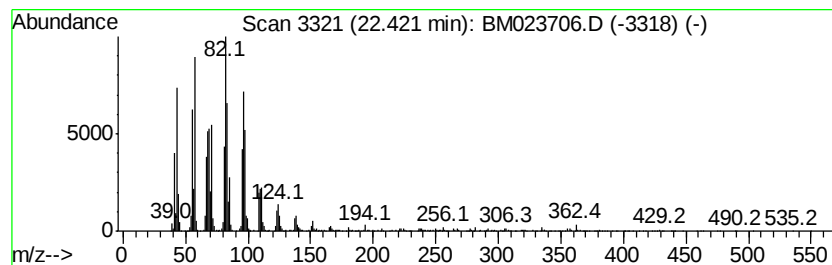
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,19-Eicosadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	6.95 ng/ul	2232590	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2		Octadecanal	268	C18H36O	000638-66-4	94
3		Heptadecanal	254	C17H34O	1000376-70-0	94
4		9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	93
5		Octadecanal	268	C18H36O	000638-66-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
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Sample : K5678-10
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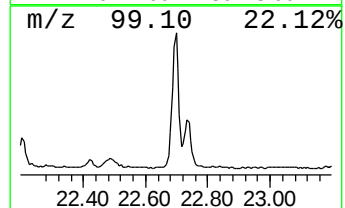
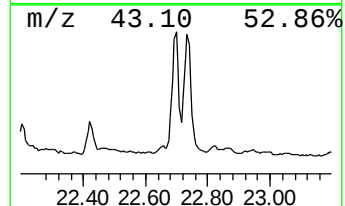
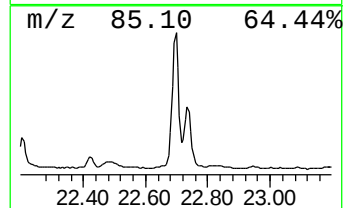
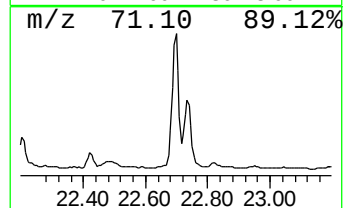
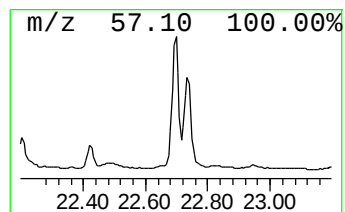
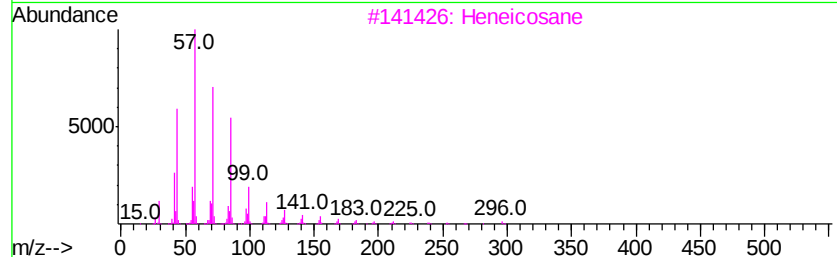
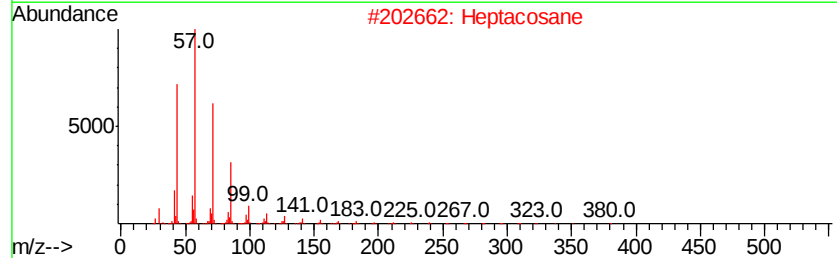
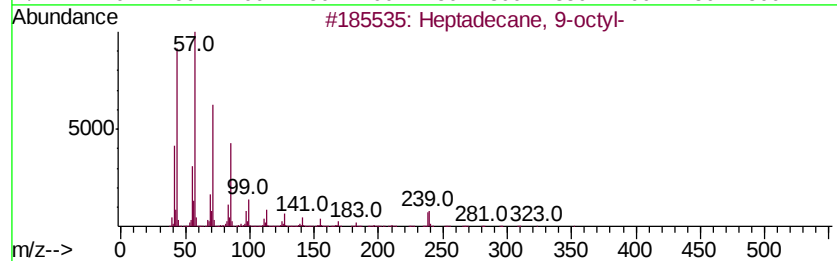
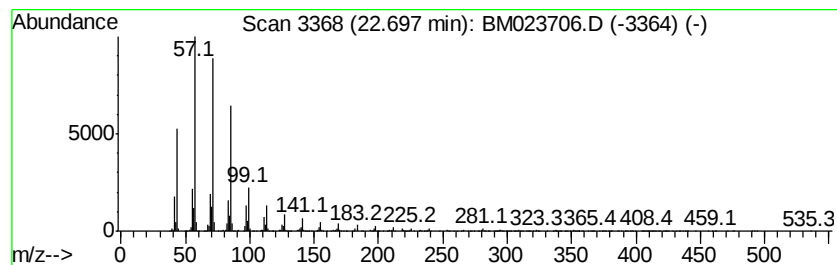
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	18.59 ng/ul	5972320	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
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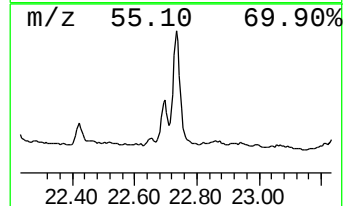
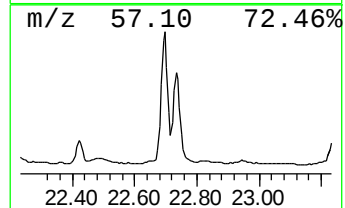
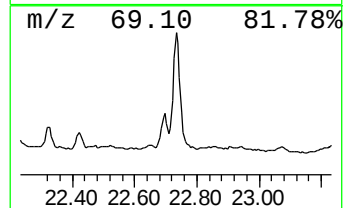
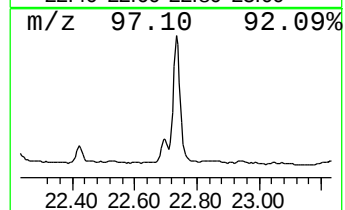
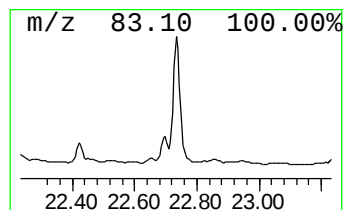
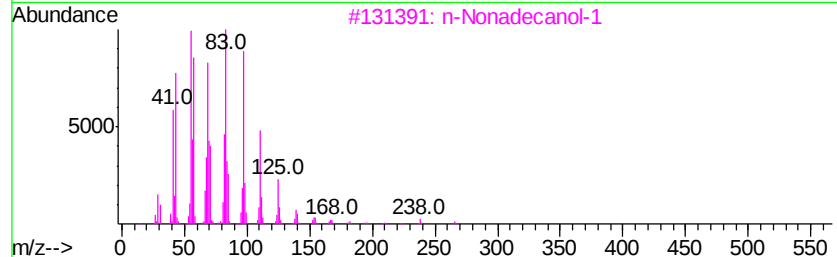
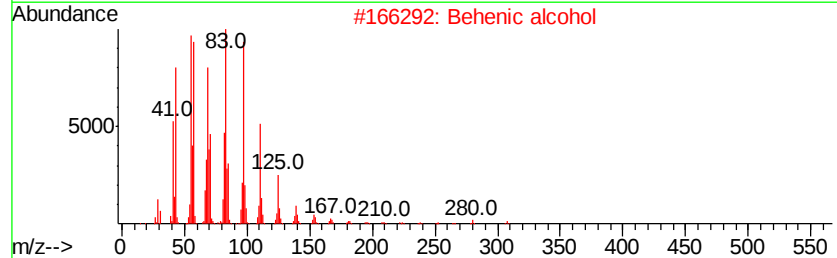
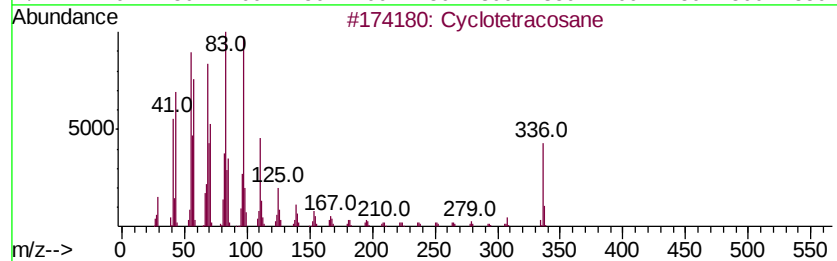
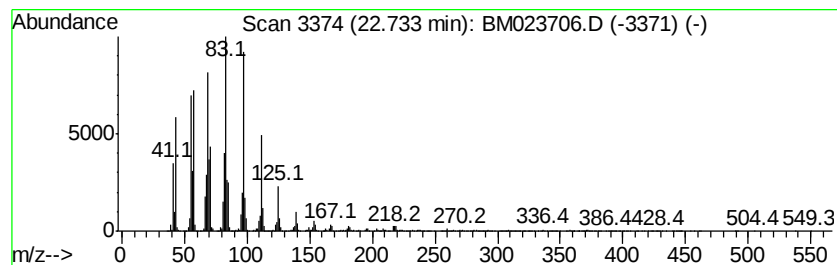
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic22.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	35.98 ng/ul	11559800	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	96
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		Cyclopentadecane	210	C15H30	000295-48-7	90



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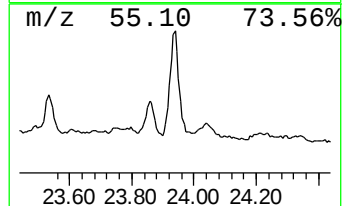
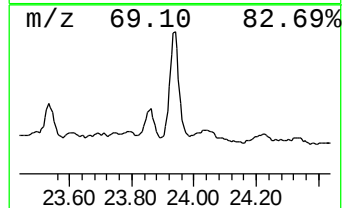
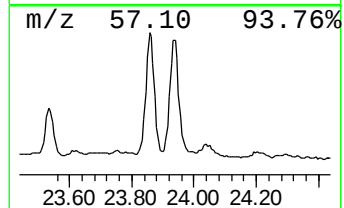
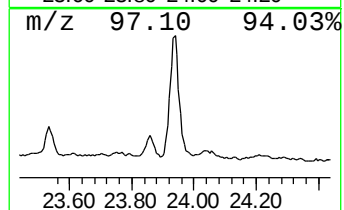
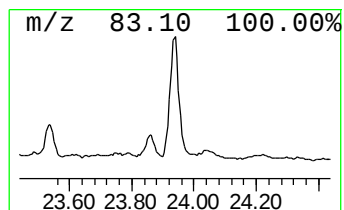
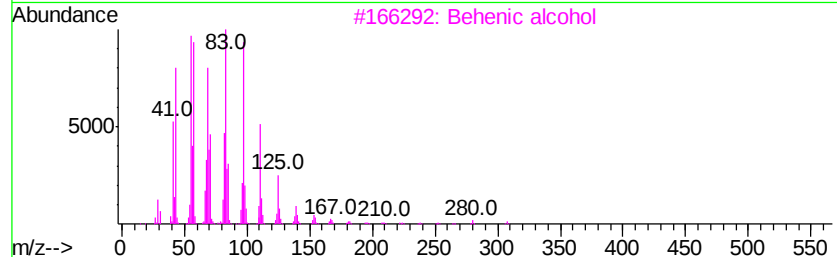
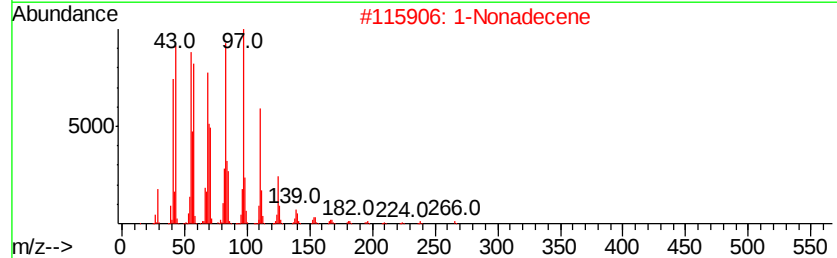
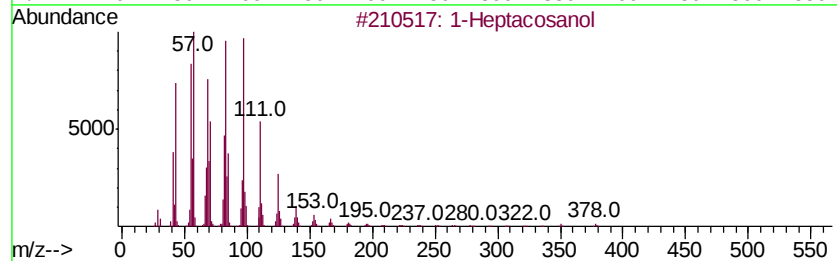
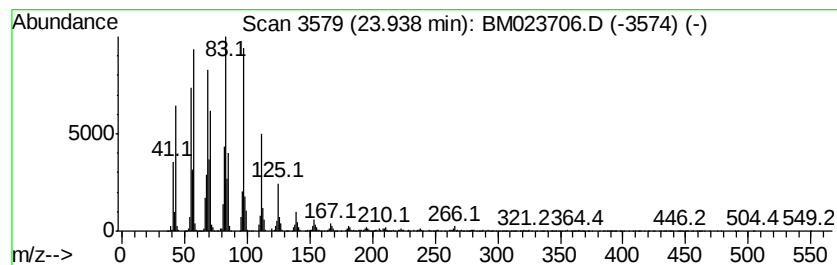
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	20.08 ng/ul	6450450	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		1-Nonadecene	266	C19H38	018435-45-5	95
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		Cyclotetracosane	336	C24H48	000297-03-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023706.D
Acq On : 13 Nov 2019 20:43
Operator : JU
Sample : K5678-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

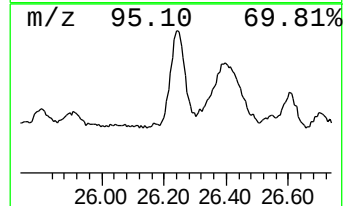
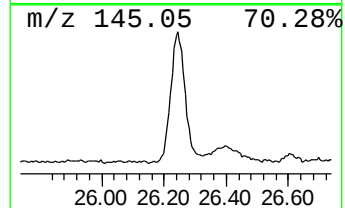
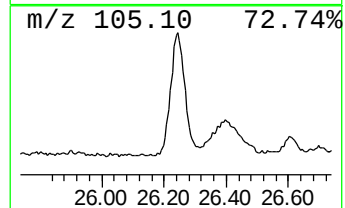
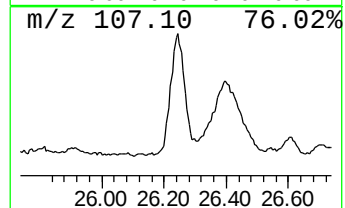
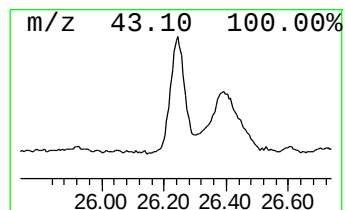
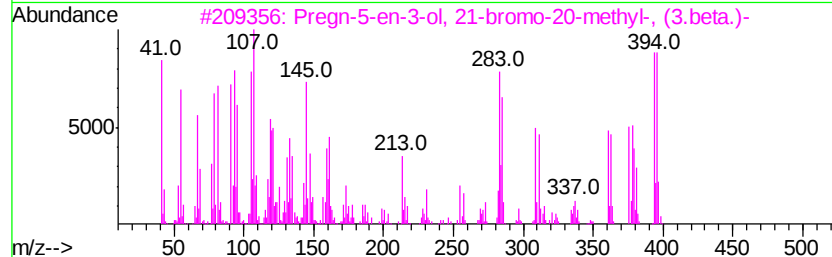
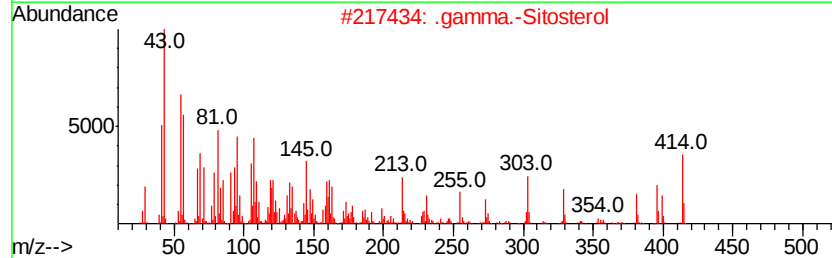
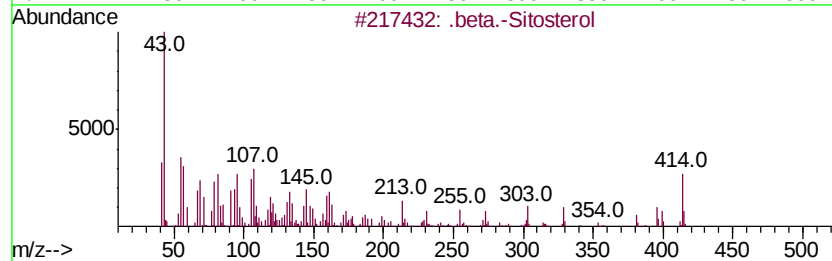
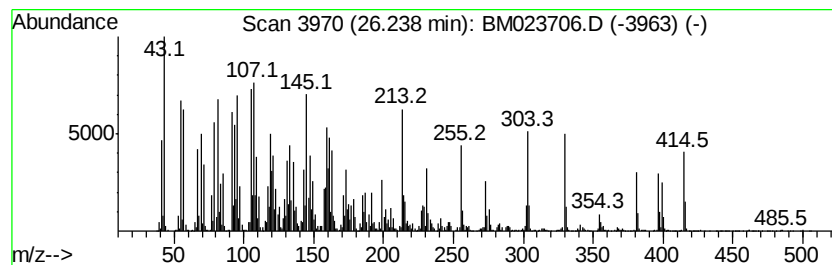
Instrument :
BNA_M
ClientSampleId :
JLM89

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 18 .beta.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.24	33.85 ng/ul	10875100	Perylene-d12	23.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 99
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
3		Pregn-5-en-3-ol, 21-bromo-20-met...	394 C22H35BrO	055103-80-5 92
4		.beta.-Sitosterol	414 C29H50O	000083-46-5 78
5		.gamma.-Sitosterol	414 C29H50O	000083-47-6 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
 Data File : BM023706.D
 Acq On : 13 Nov 2019 20:43
 Operator : JU
 Sample : K5678-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM89

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
2-Naphthalenemeth...	15.60	3.5	ng/ul	1219920	4	16.94	6988660	20.0
2-Naphthalenemeth...	15.83	13.5	ng/ul	4721280	4	16.94	6988660	20.0
2-Naphthalenemeth...	17.16	9.5	ng/ul	3331360	4	16.94	6988660	20.0
Anisole, 2,3,4,5,...	17.57	12.9	ng/ul	4516650	4	16.94	6988660	20.0
n-Hexadecanoic acid	17.87	9.8	ng/ul	3436160	4	16.94	6988660	20.0
(DEL) Alkane: Cyc...	18.74	2.4	ng/ul	829843	4	16.94	6988660	20.0
Octadecanoic acid	19.16	5.8	ng/ul	1647990	5	21.14	5719030	20.0
(DEL) Alkane: Cyc...	19.90	3.4	ng/ul	968409	5	21.14	5719030	20.0
(DEL) Alkane: Str...	19.93	5.6	ng/ul	1611960	5	21.14	5719030	20.0
Cinnamyl cinnamate	20.72	5.8	ng/ul	1672540	5	21.14	5719030	20.0
Sulfurous acid, o...	20.89	36.4	ng/ul	10409300	5	21.14	5719030	20.0
1-Octadecanesulph...	21.33	4.1	ng/ul	1161290	5	21.14	5719030	20.0
(DEL) Alkane: Str...	21.76	55.7	ng/ul	15923500	5	21.14	5719030	20.0
1,19-Eicosadiene	22.42	7.0	ng/ul	2232590	6	23.31	6425870	20.0
(DEL) Alkane: Str...	22.70	18.6	ng/ul	5972320	6	23.31	6425870	20.0
(DEL) Alkane: Cyc...	22.73	36.0	ng/ul	11559800	6	23.31	6425870	20.0
1-Heptacosanol	23.94	20.1	ng/ul	6450450	6	23.31	6425870	20.0
.beta.-Sitosterol	26.24	33.9	ng/ul	10875100	6	23.31	6425870	20.0