

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017475.D
 Acq On : 01 Nov 2018 21:01
 Operator : MJ/SJ
 Sample : J5704-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40H9

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-BM102418MA.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	3.216	36	39	45	rBV	28881	41627	0.68%	0.049%
2	3.499	84	87	91	rBV2	8869	12595	0.21%	0.015%
3	3.716	121	124	127	rBV5	7310	9233	0.15%	0.011%
4	3.828	138	143	148	rVB	20578	32420	0.53%	0.038%
5	4.822	306	312	317	rVB2	19434	37520	0.61%	0.045%
6	6.822	645	652	667	rBV2	630966	1305646	21.40%	1.550%
7	6.987	673	680	689	rBV	530454	810627	13.29%	0.962%
8	7.175	704	712	725	rBV	676323	1088075	17.83%	1.292%
9	7.457	757	760	765	rVB5	5490	8549	0.14%	0.010%
10	7.640	784	791	799	rBV	808333	1279254	20.97%	1.519%
11	7.710	799	803	807	rVB3	12369	18476	0.30%	0.022%
12	8.346	904	911	921	rBV	813083	1377165	22.57%	1.635%
13	8.457	928	930	937	rVB8	5156	9767	0.16%	0.012%
14	8.793	980	987	995	rBV	663815	1106163	18.13%	1.313%
15	8.904	1002	1006	1010	rVB6	5874	9896	0.16%	0.012%
16	9.193	1050	1055	1063	rVB3	17176	30110	0.49%	0.036%
17	9.504	1101	1108	1119	rBV	541464	956830	15.68%	1.136%
18	10.040	1193	1199	1216	rBV	702289	1485395	24.35%	1.763%
19	10.187	1222	1224	1228	rVB5	8060	9395	0.15%	0.011%
20	10.410	1255	1262	1272	rBV	1259691	2145286	35.16%	2.547%
21	10.575	1283	1290	1300	rBV2	88060	217287	3.56%	0.258%
22	11.198	1390	1396	1399	rBV5	6548	13661	0.22%	0.016%
23	11.569	1454	1459	1462	rBV3	6602	9469	0.16%	0.011%
24	12.016	1531	1535	1539	rBV2	14383	23289	0.38%	0.028%
25	12.628	1635	1639	1644	rVB6	5423	9949	0.16%	0.012%
26	12.881	1678	1682	1686	rBV4	6877	11579	0.19%	0.014%
27	13.251	1744	1745	1750	rVV4	6538	7764	0.13%	0.009%
28	13.510	1782	1789	1792	rBV6	6416	11642	0.19%	0.014%
29	13.598	1798	1804	1808	rBV5	8416	15507	0.25%	0.018%
30	13.698	1815	1821	1826	rBV	1621413	2402011	39.37%	2.852%
31	13.745	1826	1829	1845	rVB	355028	582540	9.55%	0.692%
32	13.969	1859	1867	1883	rBV	1901468	3104828	50.89%	3.686%
33	14.280	1914	1920	1938	rVB2	1954202	3139077	51.45%	3.727%
34	14.516	1953	1960	1982	rBV2	364388	1122025	18.39%	1.332%

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35	14.675	1982	1987	1993	rBV7	27263	65676	1.08%	0.078%
36	14.969	2034	2037	2042	rVB6	10563	15188	0.25%	0.018%
37	15.092	2052	2058	2061	rBV3	9898	13927	0.23%	0.017%
38	15.145	2065	2067	2073	rVB5	9063	13631	0.22%	0.016%
39	15.280	2083	2090	2106	rBV	2626363	3984946	65.32%	4.731%
40	15.410	2106	2112	2127	rVV	751727	1202920	19.72%	1.428%
41	15.522	2127	2131	2136	rVV3	35022	70733	1.16%	0.084%
42	15.574	2137	2140	2144	rVB3	30429	40108	0.66%	0.048%
43	15.627	2147	2149	2153	rBV4	7528	8847	0.15%	0.011%
44	15.851	2182	2187	2188	rBV5	6540	8633	0.14%	0.010%
45	15.880	2189	2192	2195	rVV3	17833	25128	0.41%	0.030%
46	15.922	2195	2199	2202	rVB5	9033	13182	0.22%	0.016%
47	16.010	2211	2214	2218	rBV4	12092	13972	0.23%	0.017%
48	16.157	2236	2239	2241	rBV3	12485	14849	0.24%	0.018%
49	16.186	2243	2244	2250	rVB6	8629	9909	0.16%	0.012%
50	16.233	2250	2252	2257	rBV6	8010	11826	0.19%	0.014%
51	16.269	2257	2258	2262	rVB3	9422	9777	0.16%	0.012%
52	16.321	2263	2267	2270	rBV4	16023	22521	0.37%	0.027%
53	16.451	2285	2289	2296	rBV2	121808	176362	2.89%	0.209%
54	16.521	2299	2301	2305	rVB4	8142	10695	0.18%	0.013%
55	16.616	2315	2317	2320	rBV3	8935	9649	0.16%	0.011%
56	16.692	2327	2330	2337	rVB3	19989	29503	0.48%	0.035%
57	16.804	2345	2349	2354	rBV5	25069	50990	0.84%	0.061%
58	16.857	2356	2358	2364	rVB6	27647	38191	0.63%	0.045%
59	16.921	2364	2369	2370	rBV5	16041	20824	0.34%	0.025%
60	16.945	2370	2373	2379	rVB6	43139	62129	1.02%	0.074%
61	17.033	2380	2388	2393	rBV2	2728111	4112964	67.42%	4.883%
62	17.074	2393	2395	2400	rVV	231469	340945	5.59%	0.405%
63	17.133	2400	2405	2415	rVV	2974013	4428485	72.59%	5.257%
64	17.216	2415	2419	2426	rVV2	96531	144639	2.37%	0.172%
65	17.451	2449	2459	2464	rBV4	26600	76387	1.25%	0.091%
66	17.551	2471	2476	2479	rBV7	13903	27266	0.45%	0.032%
67	17.633	2485	2490	2496	rVB7	23610	48903	0.80%	0.058%
68	17.715	2502	2504	2510	rVB6	8878	7805	0.13%	0.009%
69	17.816	2516	2521	2528	rBV	303525	509472	8.35%	0.605%
70	17.880	2528	2532	2538	rVV	217771	340370	5.58%	0.404%
71	17.945	2538	2543	2553	rVV	1646939	2218211	36.36%	2.633%

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72	18.110	2567	2571	2575	rVB5	35277	48402	0.79%	0.057%
73	18.239	2590	2593	2597	rBV5	33723	37466	0.61%	0.044%
74	18.374	2614	2616	2618	rBV2	11675	10787	0.18%	0.013%
75	18.421	2621	2624	2628	rBV4	28182	44317	0.73%	0.053%
76	18.468	2628	2632	2634	rBV2	35969	52176	0.86%	0.062%
77	18.615	2653	2657	2662	rBV5	33399	54493	0.89%	0.065%
78	18.804	2687	2689	2692	rBV3	15896	15763	0.26%	0.019%
79	18.874	2698	2701	2702	rBV2	25881	29084	0.48%	0.035%
80	18.980	2714	2719	2725	rBV8	49757	97682	1.60%	0.116%
81	19.033	2725	2728	2729	rBV3	18311	19658	0.32%	0.023%
82	19.104	2730	2740	2754	rVV3	568403	1278051	20.95%	1.517%
83	19.227	2757	2761	2771	rVV2	467623	685914	11.24%	0.814%
84	19.439	2790	2797	2806	rBV	3972467	5810438	95.24%	6.898%
85	19.962	2883	2886	2889	rBV2	64651	81390	1.33%	0.097%
86	20.315	2943	2946	2951	rBV3	106248	124791	2.05%	0.148%
87	20.951	3050	3054	3061	rBV	863592	1064544	17.45%	1.264%
88	21.156	3085	3089	3094	rBV	843378	871340	14.28%	1.034%
89	21.233	3096	3102	3107	rBV	4424243	5680808	93.11%	6.744%
90	21.839	3199	3205	3211	rBV2	441681	899028	14.74%	1.067%
91	22.280	3276	3280	3283	rBV	294689	399031	6.54%	0.474%
92	22.403	3296	3301	3308	rVB	2181125	2857982	46.85%	3.393%
93	22.774	3360	3364	3368	rBV2	947998	1458691	23.91%	1.732%
94	22.821	3368	3372	3383	rVB	2708785	4285297	70.24%	5.087%
95	23.297	3447	3453	3466	rVB	2899694	6100926	100.00%	7.243%
96	23.439	3471	3477	3490	rVB2	2657782	5234813	85.80%	6.215%
97	23.962	3560	3566	3574	rVB	1187847	2225418	36.48%	2.642%
98	24.044	3575	3580	3589	rVV2	551812	1110102	18.20%	1.318%
99	24.686	3684	3689	3697	rVB2	548935	1144456	18.76%	1.359%
100	26.397	3974	3980	3991	rVB5	635728	1865750	30.58%	2.215%

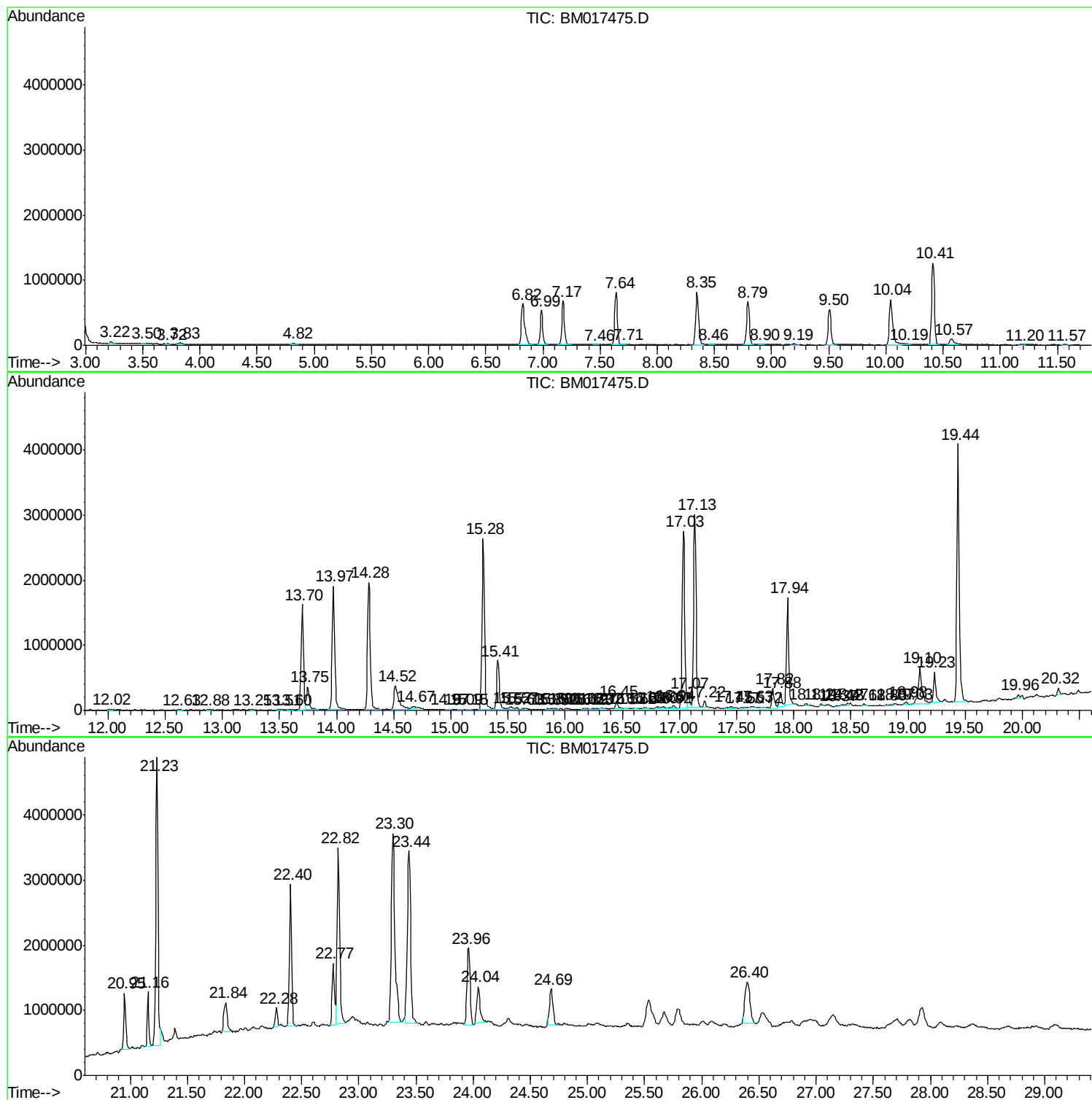
Sum of corrected areas: 84232818

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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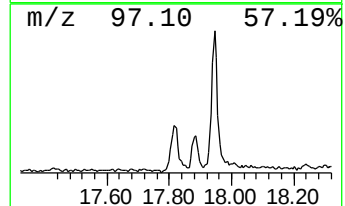
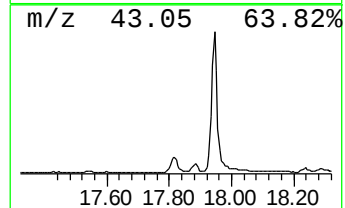
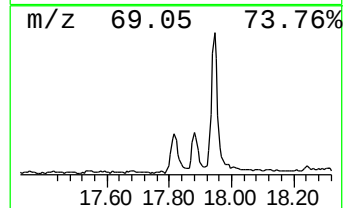
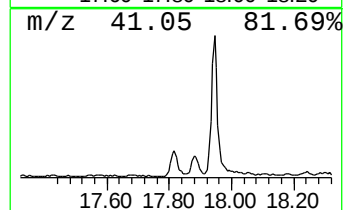
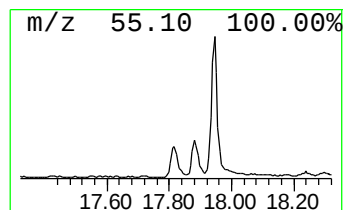
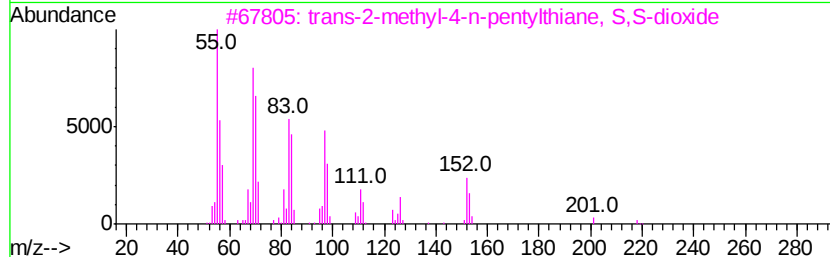
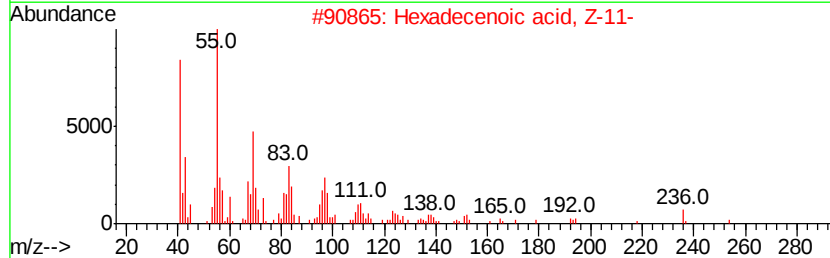
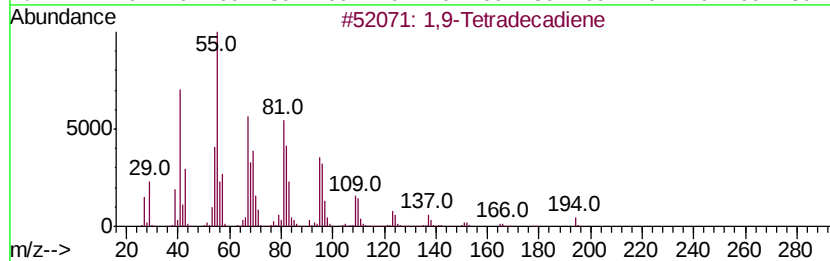
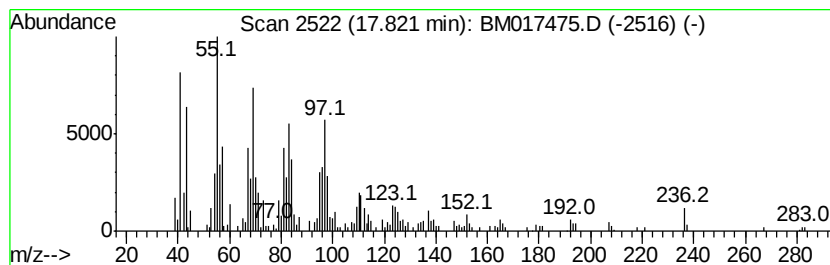
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,9-Tetradecadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.82	2.48 ng/ul	509472	Phenanthrene-d10	17.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,9-Tetradecadiene	194	C14H26	112929-06-3	92
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
3	trans-2-methyl-4-n-pentylthiane,...	218	C11H22O2S	1000215-75-3	90
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	83
5	Ethyl 9-hexadecenoate	282	C18H34O2	054546-22-4	80



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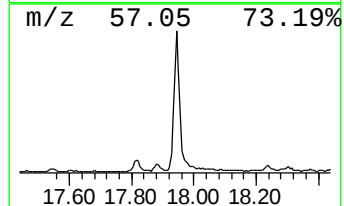
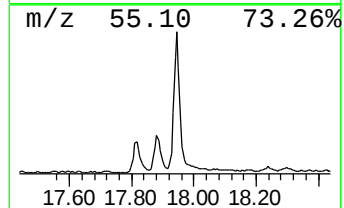
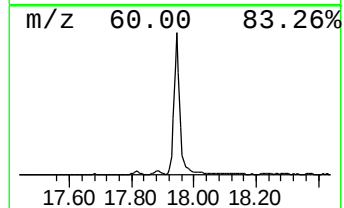
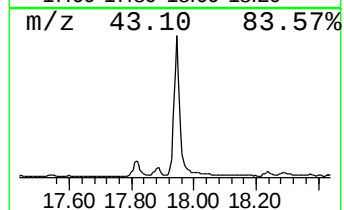
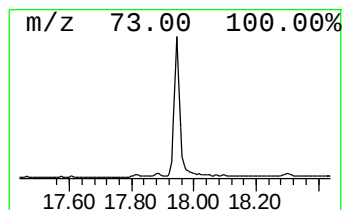
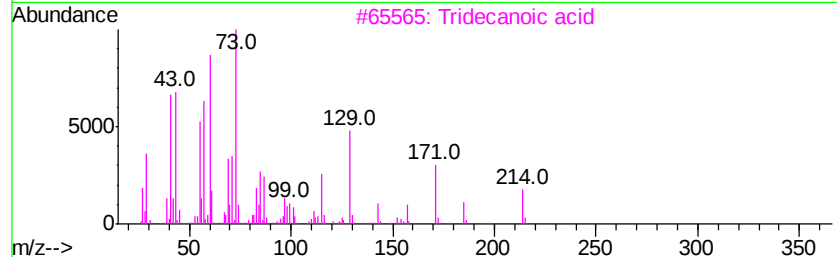
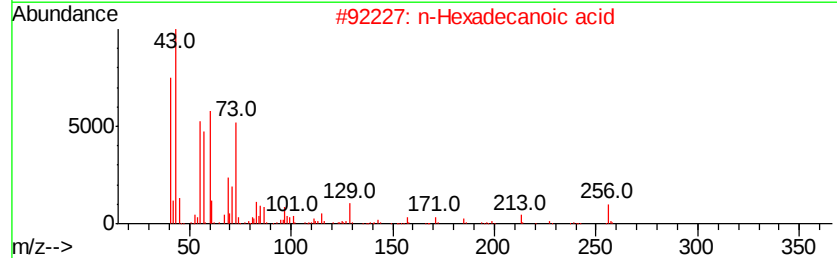
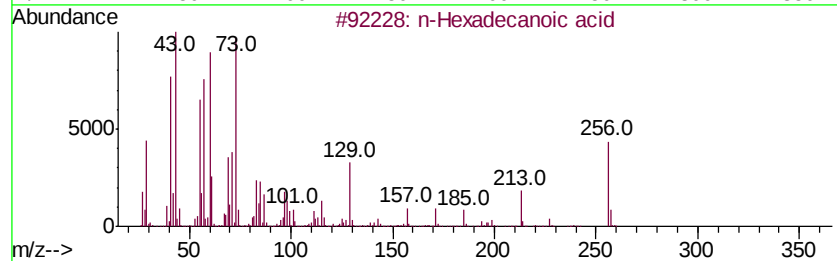
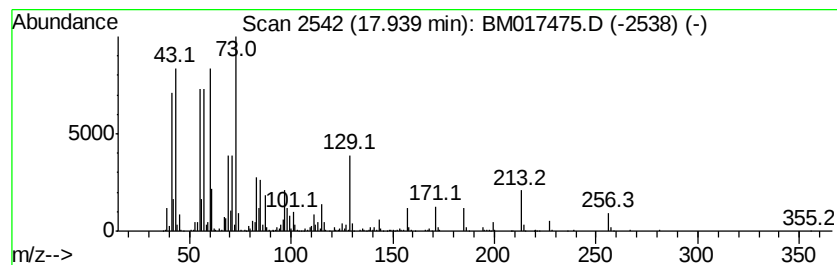
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	10.79 ng/ul	2218210	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5		Tridecanoic acid	214	C13H26O2	000638-53-9	87



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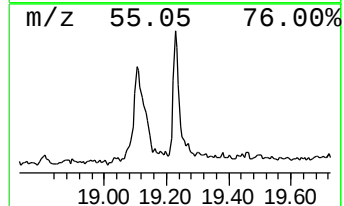
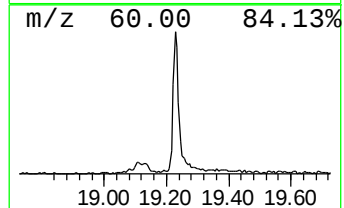
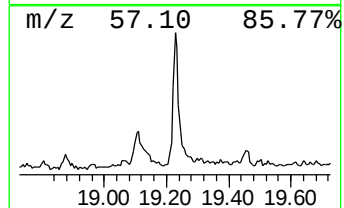
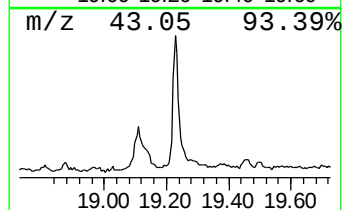
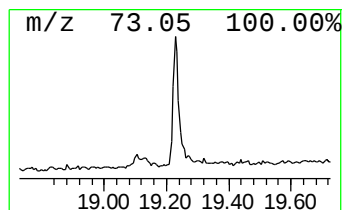
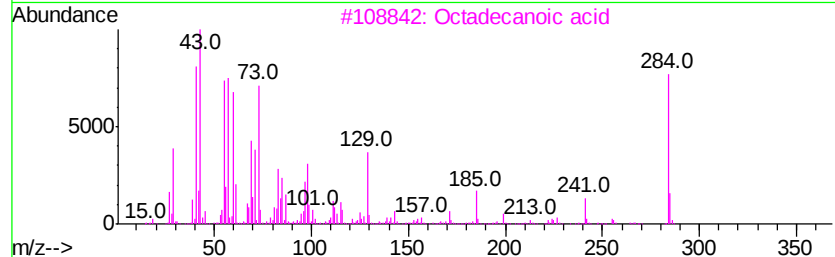
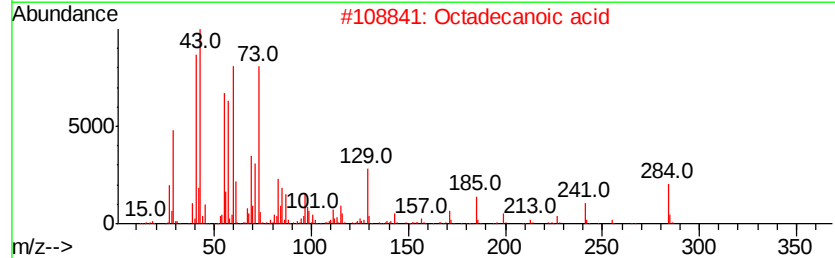
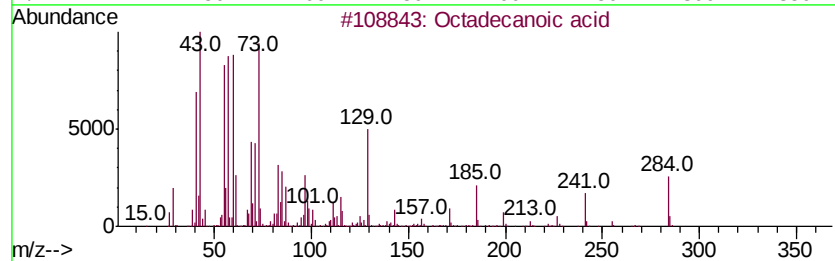
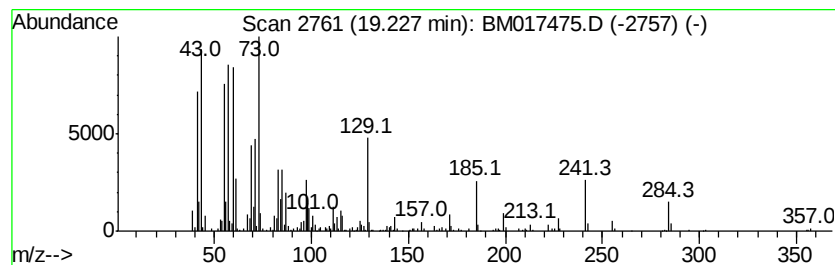
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Peak Number 3 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.41 ng/ul	685914	Chrysene-d12	21.23

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	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017475.D
Acq On : 01 Nov 2018 21:01
Operator : MJ/SJ
Sample : J5704-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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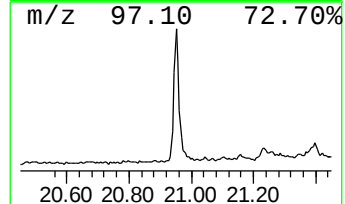
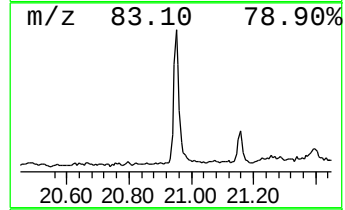
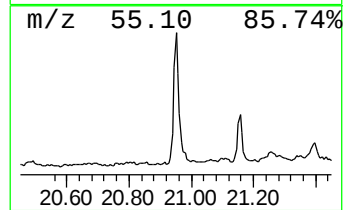
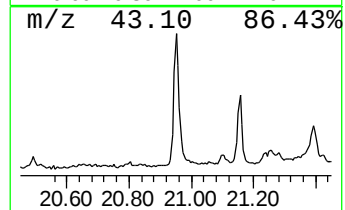
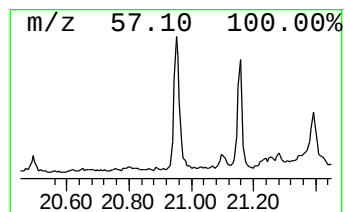
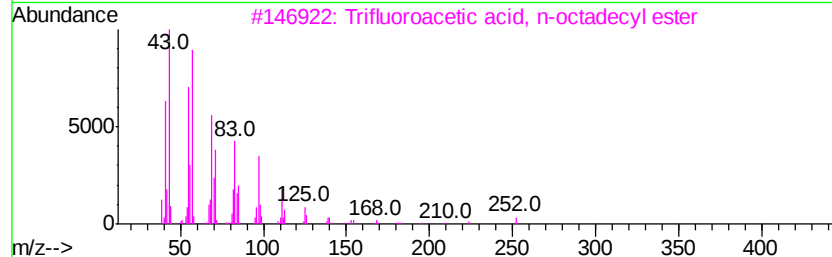
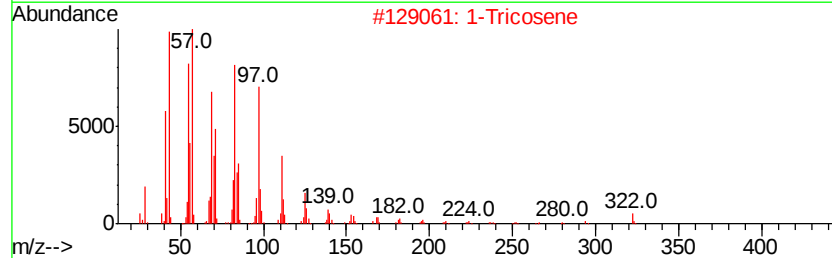
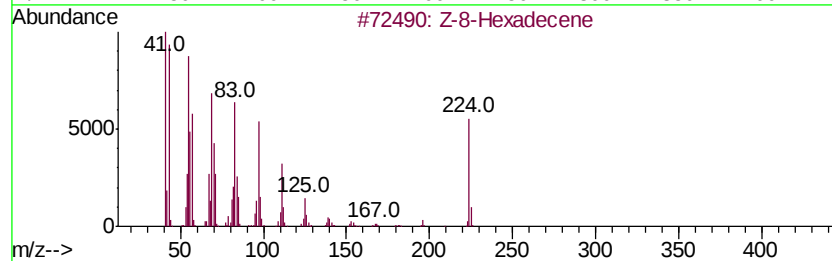
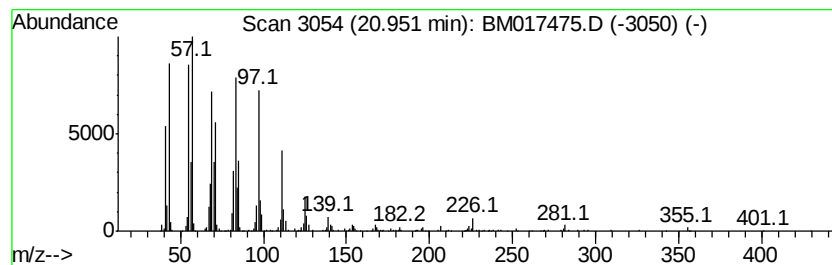
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.95 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	3.75 ng/ul	1064540	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-8-Hexadecene	224	C16H32	1000130-87-5	93
2		1-Tricosene	322	C23H46	018835-32-0	91
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4		Heptafluorobutyric acid, n-octadecyl...	466	C22H37F7O2	000400-57-7	91
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017475.D
Acq On : 01 Nov 2018 21:01
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Misc :
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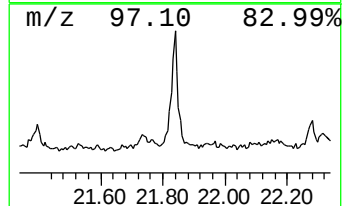
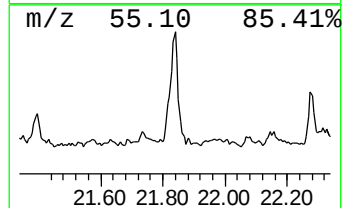
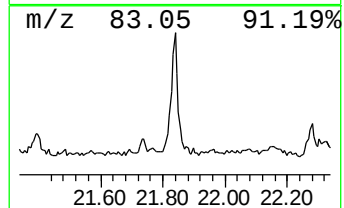
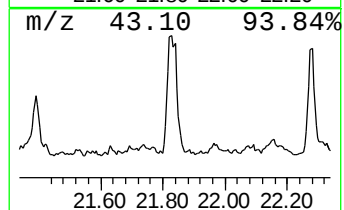
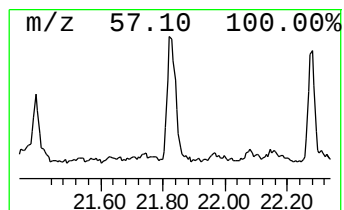
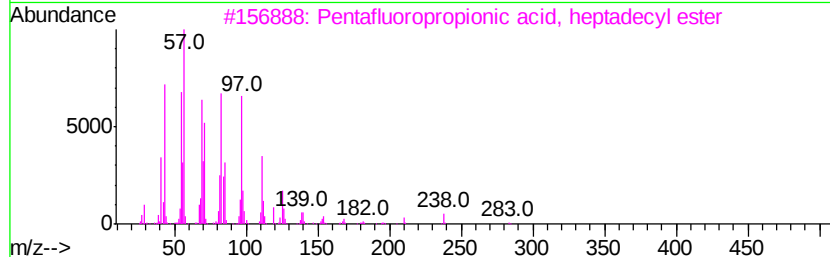
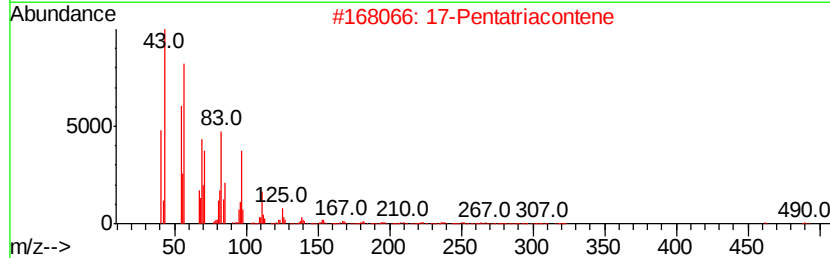
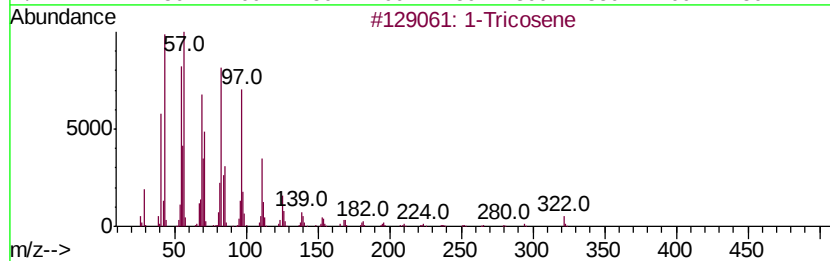
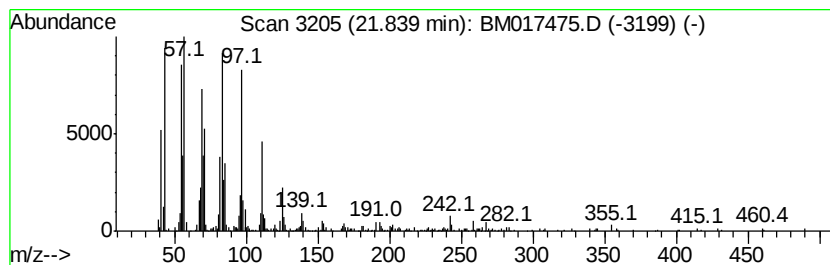
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.84 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	3.17 ng/ul	899028	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	94
2		17-Pentatriacontene	491	C35H70	006971-40-0	94
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
5		9-Tricosene, (Z)-	322	C23H46	027519-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017475.D
Acq On : 01 Nov 2018 21:01
Operator : MJ/SJ
Sample : J5704-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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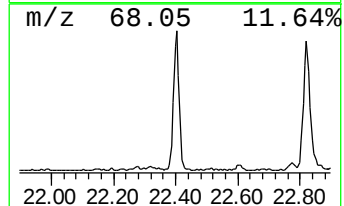
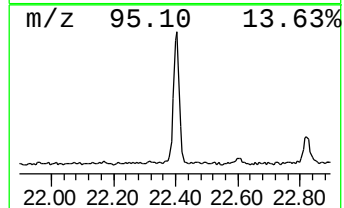
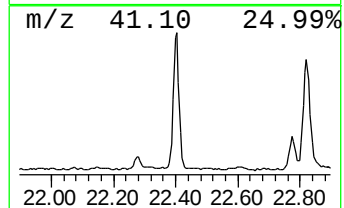
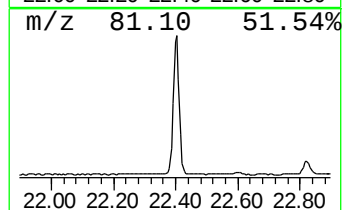
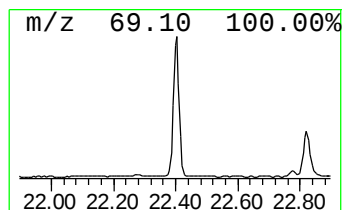
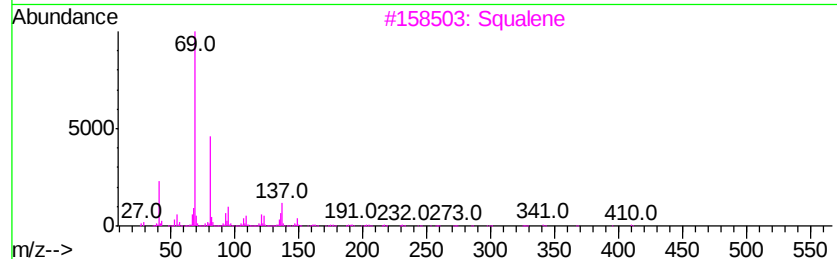
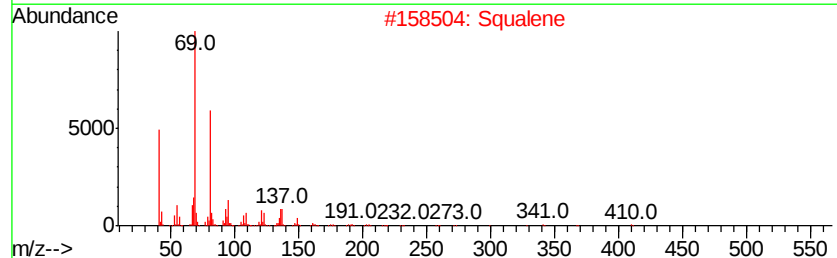
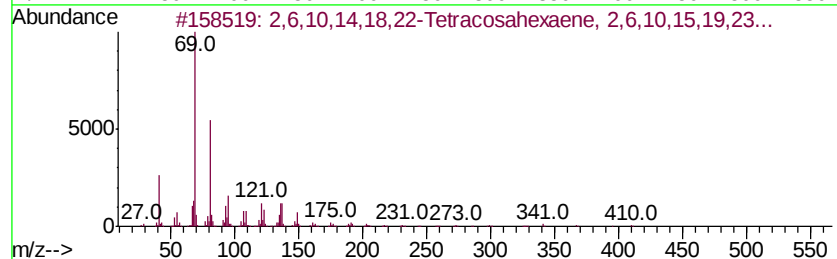
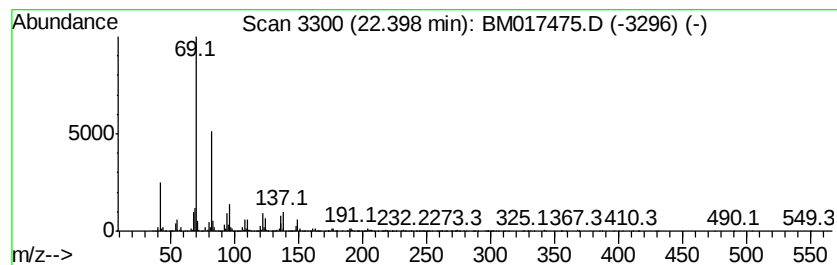
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,6,10,14,18,22-Tetracosah... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	10.92 ng/ul	2857980	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	99		
2	Squalene	410	C30H50	007683-64-9	98		
3	Squalene	410	C30H50	007683-64-9	93		
4	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	87		
5	4,8,12-Tetradecatrilal, 5,9,13-...	248	C17H28O	066408-55-7	80		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017475.D
Acq On : 01 Nov 2018 21:01
Operator : MJ/SJ
Sample : J5704-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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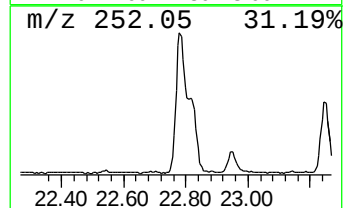
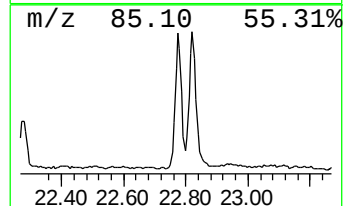
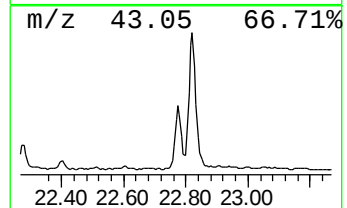
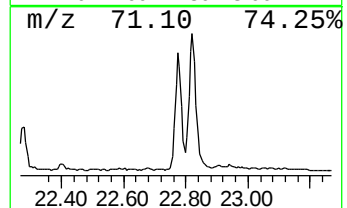
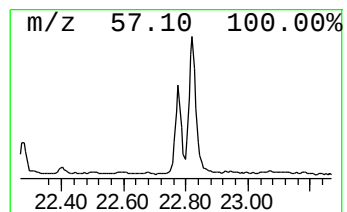
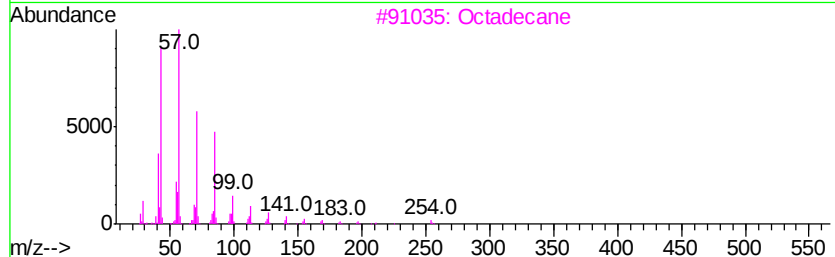
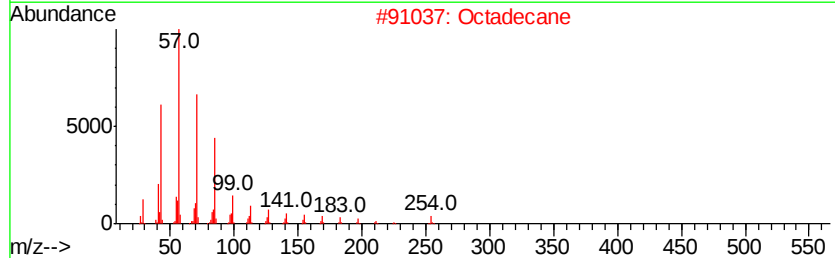
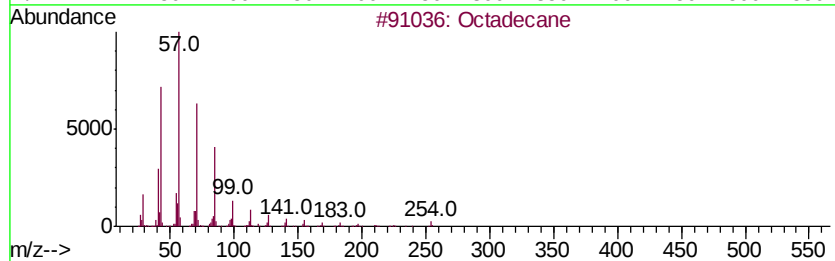
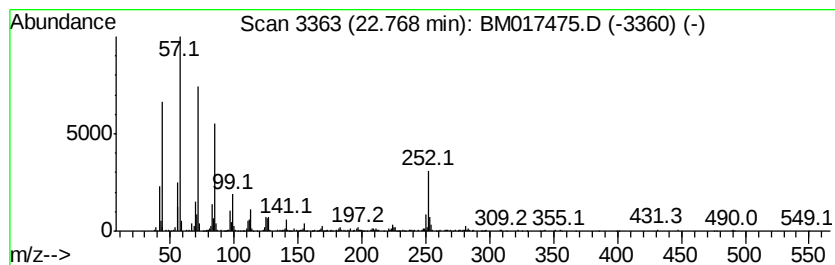
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	5.57 ng/ul	1458690	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	98
2			Octadecane	254	C18H38	000593-45-3	95
3			Octadecane	254	C18H38	000593-45-3	93
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017475.D
Acq On : 01 Nov 2018 21:01
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Sample : J5704-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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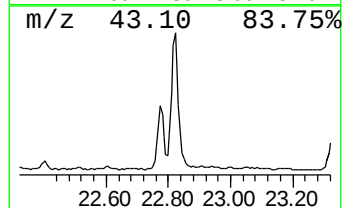
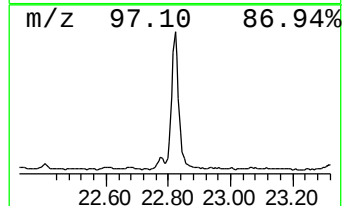
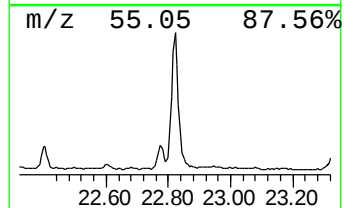
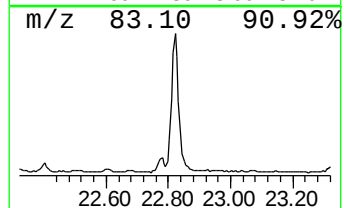
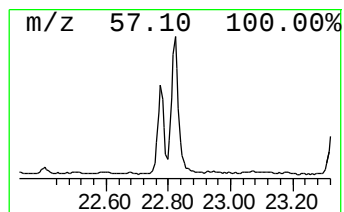
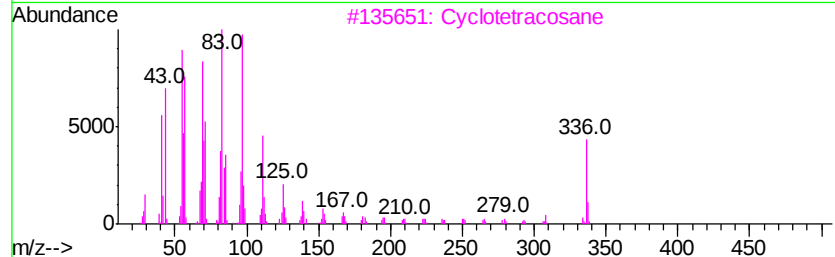
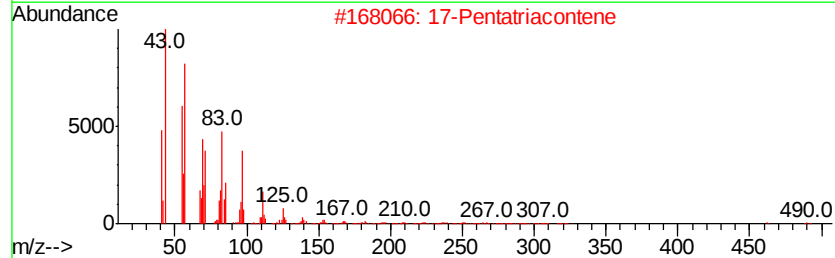
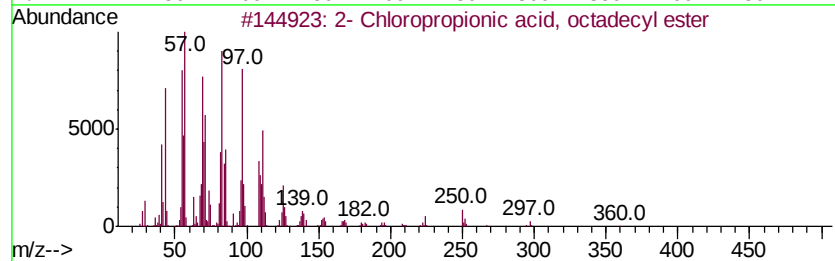
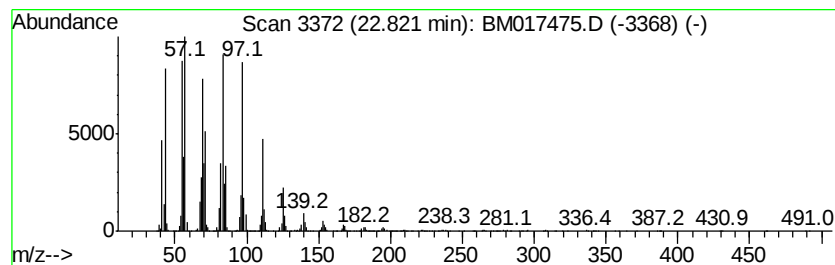
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2- Chloropropionic acid, oc... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	16.37 ng/ul	4285300	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Cyclotetracosane	336	C24H48	000297-03-0	90
4		1-Octadecanol	270	C18H38O	000112-92-5	81
5		1-Octadecanol	270	C18H38O	000112-92-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017475.D
Acq On : 01 Nov 2018 21:01
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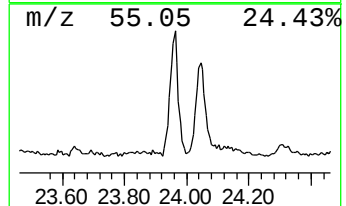
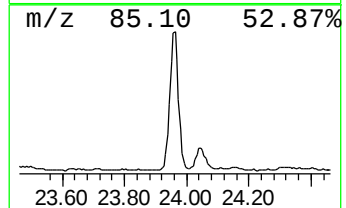
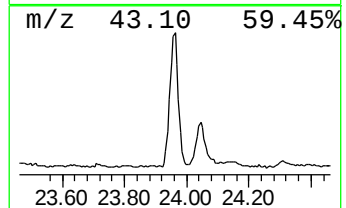
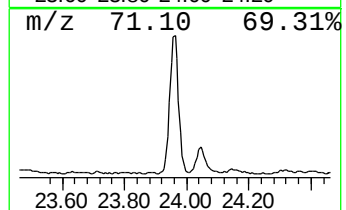
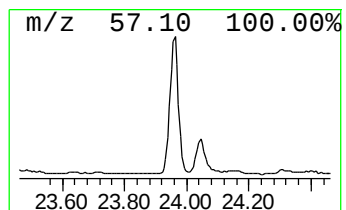
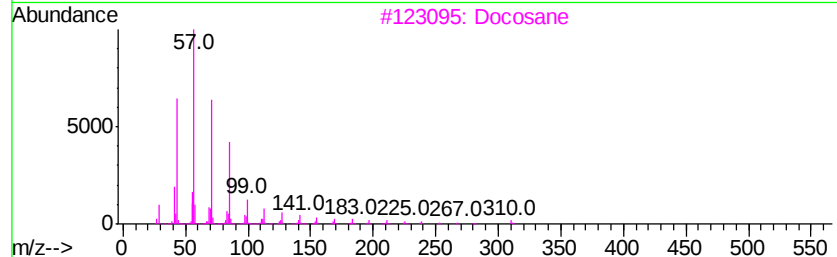
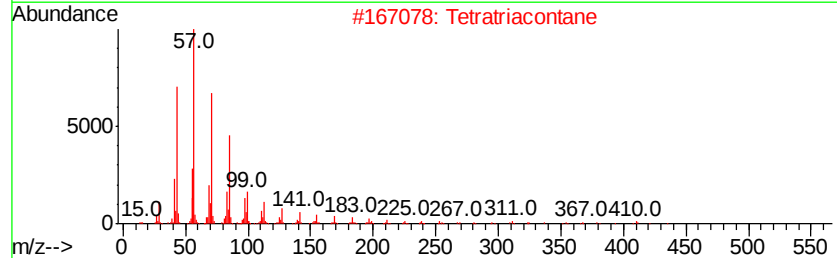
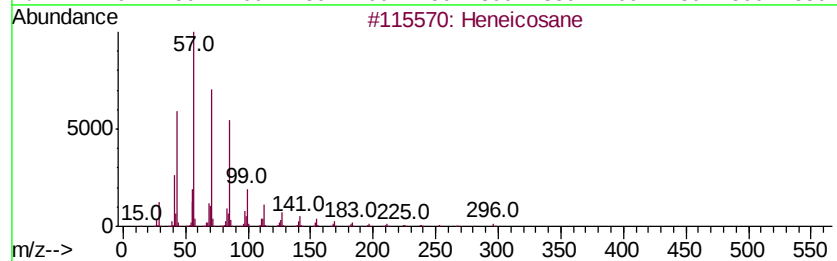
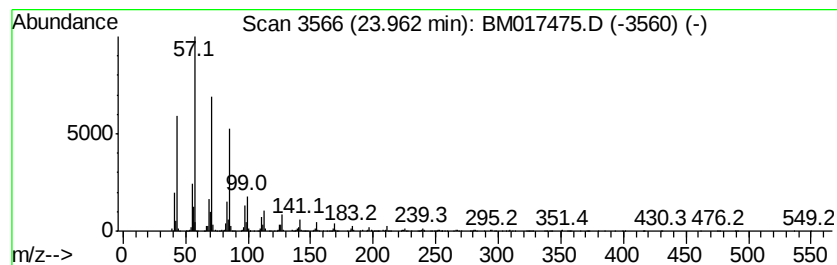
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	8.50 ng/ul	2225420	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Docosane	310	C22H46	000629-97-0	91
4			Nonacosane	408	C29H60	000630-03-5	91
5			Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017475.D
Acq On : 01 Nov 2018 21:01
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Sample : J5704-21
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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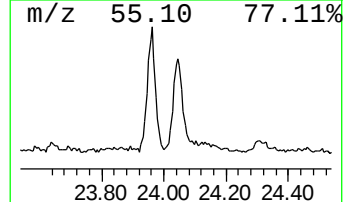
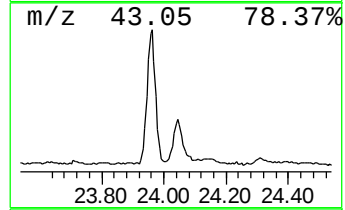
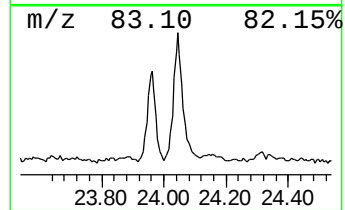
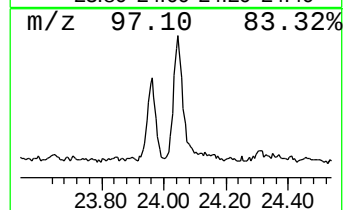
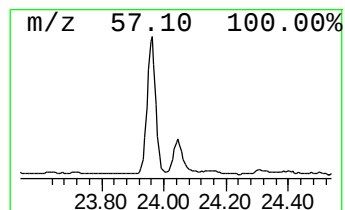
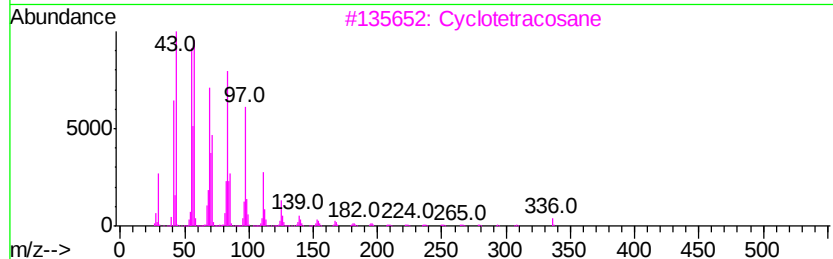
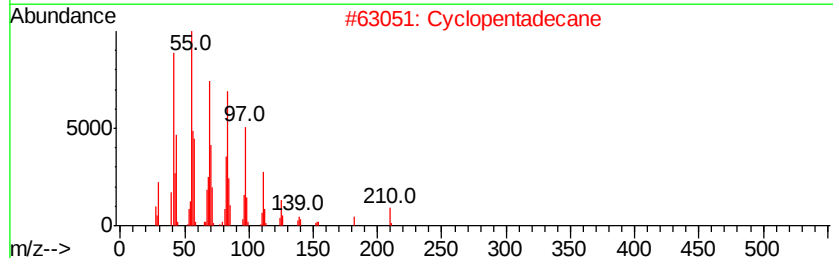
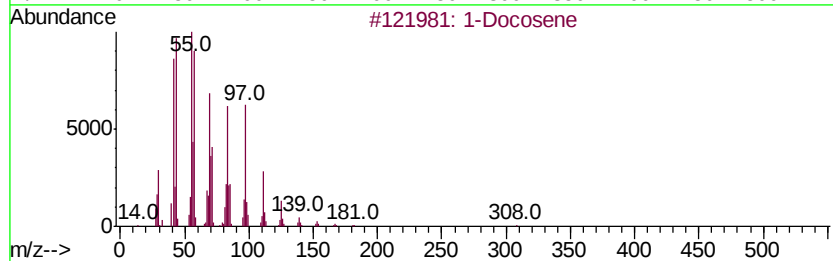
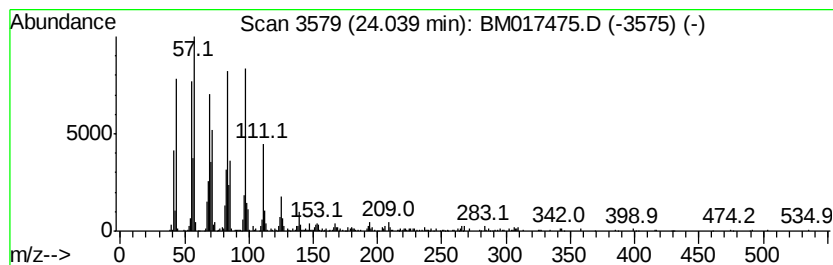
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic24.04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	4.24 ng/ul	1110100	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	94
2			Cyclopentadecane	210	C15H30	000295-48-7	91
3			Cyclotetracosane	336	C24H48	000297-03-0	91
4			1-Tricosene	322	C23H46	018835-32-0	91
5			Cyclooctacosane	392	C28H56	000297-24-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017475.D
Acq On : 01 Nov 2018 21:01
Operator : MJ/SJ
Sample : J5704-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A40H9

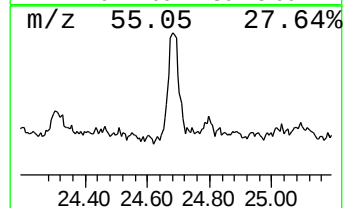
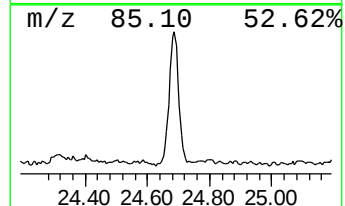
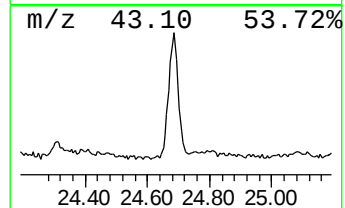
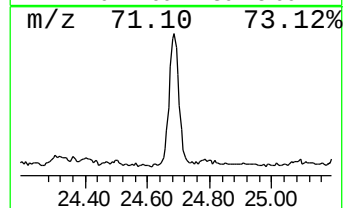
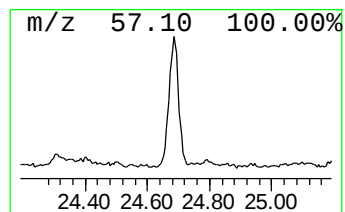
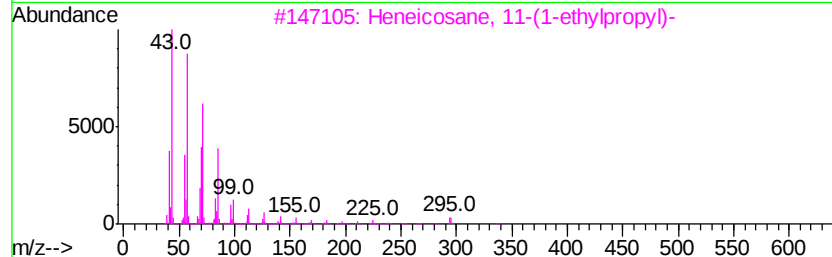
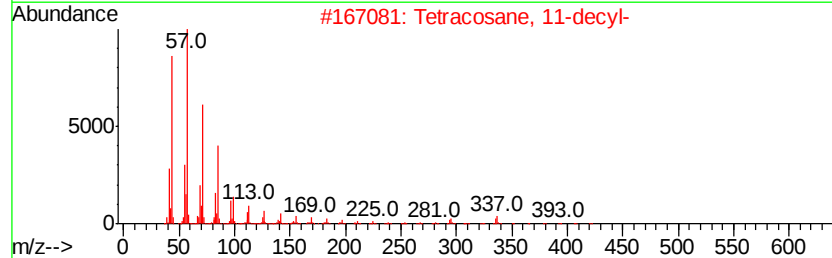
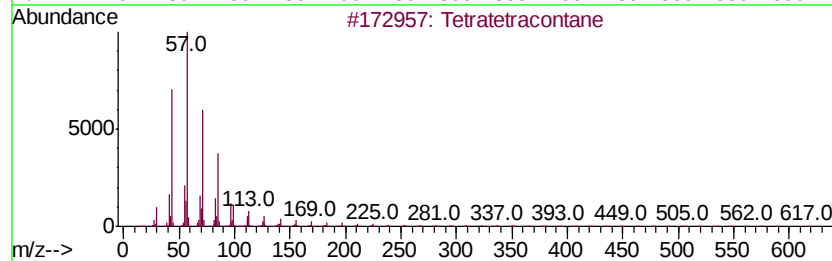
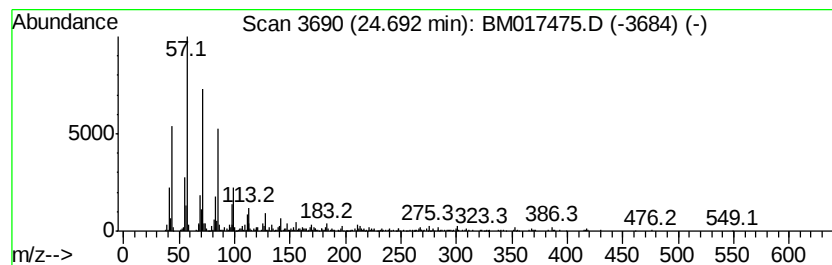
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	4.37 ng/ul	1144460	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	91
5			Tricosane	324	C23H48	000638-67-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017475.D
Acq On : 01 Nov 2018 21:01
Operator : MJ/SJ
Sample : J5704-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A40H9

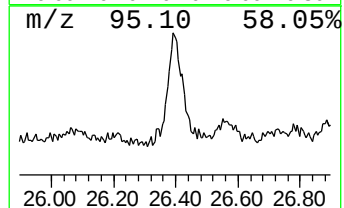
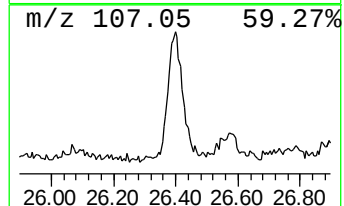
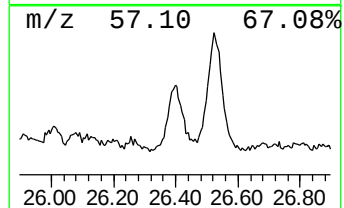
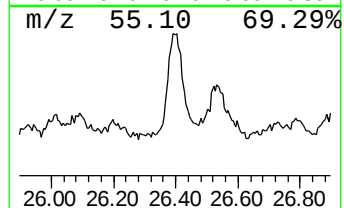
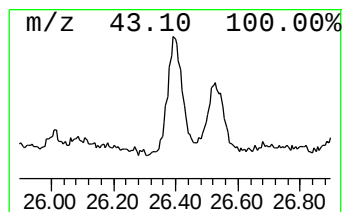
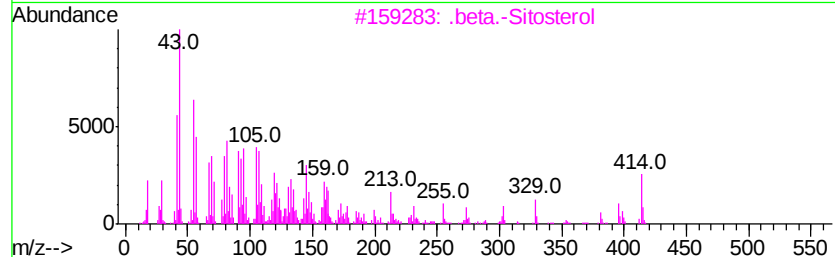
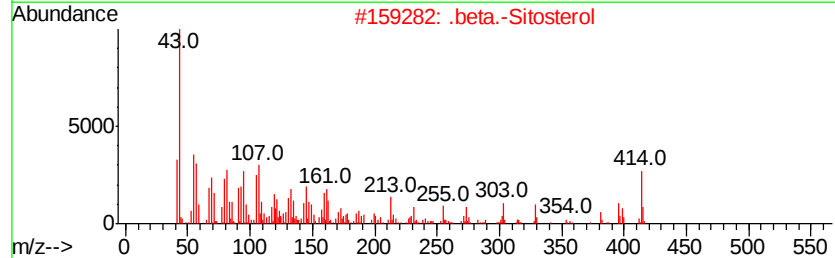
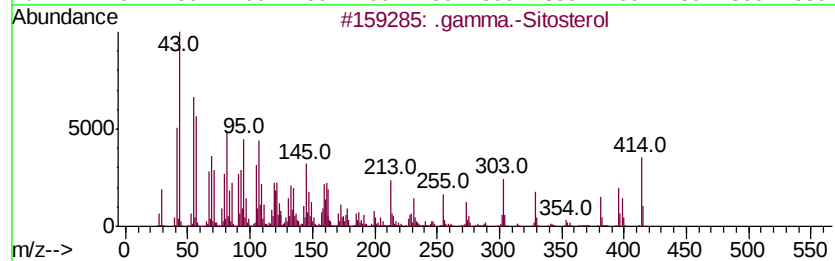
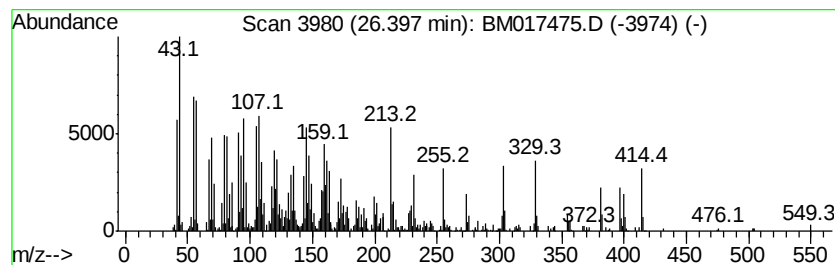
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.40	7.13 ng/ul	1865750	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	96
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	86
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	52
4		7-Ergosterol	400	C28H48O	116179-22-7	45
5		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\
 Data File : BM017475.D
 Acq On : 01 Nov 2018 21:01
 Operator : MJ/SJ
 Sample : J5704-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40H9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,9-Tetradecadiene	17.82	2.5	ng/ul	509472	4	17.03	4112960	20.0
n-Hexadecanoic acid	17.94	10.8	ng/ul	2218210	4	17.03	4112960	20.0
Octadecanoic acid	19.23	2.4	ng/ul	685914	5	21.23	5680810	20.0
(DEL) Alkane: Cyc...	20.95	3.8	ng/ul	1064540	5	21.23	5680810	20.0
(DEL) Alkane: Cyc...	21.84	3.2	ng/ul	899028	5	21.23	5680810	20.0
2,6,10,14,18,22-T...	22.40	10.9	ng/ul	2857980	6	23.44	5234810	20.0
(DEL) Alkane: Str...	22.77	5.6	ng/ul	1458690	6	23.44	5234810	20.0
2-Chloropropioni...	22.82	16.4	ng/ul	4285300	6	23.44	5234810	20.0
(DEL) Alkane: Str...	23.96	8.5	ng/ul	2225420	6	23.44	5234810	20.0
(DEL) Alkane: Cyc...	24.04	4.2	ng/ul	1110100	6	23.44	5234810	20.0
(DEL) Alkane: Str...	24.69	4.4	ng/ul	1144460	6	23.44	5234810	20.0
.gamma.-Sitosterol	26.40	7.1	ng/ul	1865750	6	23.44	5234810	20.0