

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
 Data File : BM017784.D
 Acq On : 28 Nov 2018 22:57
 Operator : JU/SJ
 Sample : J5945-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOA0

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-BM111918MA.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	3.187	30	34	40	rBV	37734	51455	0.84%	0.083%
2	6.275	553	559	561	rBV3	4685	6806	0.11%	0.011%
3	6.628	616	619	624	rBV6	5407	7483	0.12%	0.012%
4	6.775	637	644	659	rBV	750378	1357543	22.16%	2.179%
5	6.940	666	672	686	rBV	658627	1004427	16.40%	1.612%
6	7.128	697	704	718	rBV	800218	1326890	21.66%	2.130%
7	7.234	718	722	733	rBV2	16548	37124	0.61%	0.060%
8	7.587	775	782	790	rBV	646455	1040519	16.99%	1.670%
9	7.663	792	795	801	rVB3	7201	11483	0.19%	0.018%
10	8.298	896	903	918	rBV	942866	1611531	26.31%	2.587%
11	8.739	971	978	994	rBV	796066	1343942	21.94%	2.157%
12	8.869	994	1000	1006	rVB4	10962	21274	0.35%	0.034%
13	9.134	1042	1045	1051	rVB2	12550	17762	0.29%	0.029%
14	9.457	1093	1100	1116	rBV	707956	1180748	19.28%	1.895%
15	9.986	1183	1190	1199	rBV	929071	1653996	27.00%	2.655%
16	10.357	1245	1253	1266	rBV	966879	1592611	26.00%	2.557%
17	10.510	1272	1279	1303	rBV	736620	1676501	27.37%	2.691%
18	11.998	1526	1532	1538	rBV3	9447	20785	0.34%	0.033%
19	13.657	1807	1814	1818	rBV	2055726	2950928	48.18%	4.737%
20	13.704	1818	1822	1840	rVB	592764	933147	15.23%	1.498%
21	13.921	1852	1859	1877	rBV	2301884	3439838	56.16%	5.522%
22	14.145	1892	1897	1902	rVB	31024	38777	0.63%	0.062%
23	14.233	1905	1912	1926	rBV3	1454108	2219702	36.24%	3.563%
24	14.463	1945	1951	1970	rBV	574755	1302790	21.27%	2.091%
25	14.680	1985	1988	1999	rVB7	20856	44142	0.72%	0.071%
26	14.763	1999	2002	2008	rVB4	15493	25167	0.41%	0.040%
27	14.833	2011	2014	2021	rVB5	6412	11643	0.19%	0.019%
28	14.986	2033	2040	2042	rBV6	3310	7019	0.11%	0.011%
29	15.045	2046	2050	2053	rBV	19676	27274	0.45%	0.044%
30	15.098	2053	2059	2065	rVB2	72307	105748	1.73%	0.170%
31	15.157	2065	2069	2073	rBV5	5270	9879	0.16%	0.016%
32	15.233	2076	2082	2094	rBV	3025239	4428278	72.30%	7.109%
33	15.368	2098	2105	2117	rBV	954331	1461375	23.86%	2.346%
34	15.480	2120	2124	2127	rBV	37027	55935	0.91%	0.090%

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35	15.598	2142	2144	2150	rVB4	7066	10890	0.18%	0.017%
36	15.663	2151	2155	2159	rVB4	12953	18738	0.31%	0.030%
37	15.721	2161	2165	2170	rBV6	7804	12520	0.20%	0.020%
38	15.810	2174	2180	2185	rBV7	5892	13340	0.22%	0.021%
39	15.968	2201	2207	2215	rBV2	71738	131992	2.15%	0.212%
40	16.021	2215	2216	2223	rVV6	8249	10784	0.18%	0.017%
41	16.310	2261	2265	2267	rBV3	7731	11365	0.19%	0.018%
42	16.368	2273	2275	2281	rVB5	10191	14525	0.24%	0.023%
43	16.433	2281	2286	2290	rBV4	13770	24498	0.40%	0.039%
44	16.557	2301	2307	2308	rBV5	5186	9204	0.15%	0.015%
45	16.762	2338	2342	2348	rBV2	40188	67845	1.11%	0.109%
46	16.809	2348	2350	2354	rVB4	11567	13179	0.22%	0.021%
47	16.909	2363	2367	2368	rBV2	6026	6489	0.11%	0.010%
48	16.992	2374	2381	2387	rBV	1867650	2706655	44.19%	4.345%
49	17.092	2391	2398	2411	rVV	3212819	4785104	78.12%	7.682%
50	17.298	2431	2433	2436	rVB4	6328	6389	0.10%	0.010%
51	17.398	2446	2450	2455	rBV5	13386	24218	0.40%	0.039%
52	17.498	2464	2467	2474	rBV	21475	27288	0.45%	0.044%
53	17.680	2494	2498	2501	rVB5	5146	7646	0.12%	0.012%
54	17.780	2511	2515	2519	rBV5	8272	11447	0.19%	0.018%
55	17.904	2530	2536	2546	rBV	410219	670710	10.95%	1.077%
56	18.192	2581	2585	2590	rVB5	20028	25966	0.42%	0.042%
57	18.621	2655	2658	2661	rVB4	8254	10550	0.17%	0.017%
58	18.662	2662	2665	2668	rBV4	15911	17824	0.29%	0.029%
59	18.774	2679	2684	2691	rBV5	44053	83256	1.36%	0.134%
60	18.827	2691	2693	2697	rVB3	9790	12313	0.20%	0.020%
61	18.962	2712	2716	2717	rBV4	7073	8127	0.13%	0.013%
62	19.033	2724	2728	2730	rBV	42064	60348	0.99%	0.097%
63	19.062	2730	2733	2742	rVB	49659	87499	1.43%	0.140%
64	19.192	2750	2755	2767	rBV2	203810	373399	6.10%	0.599%
65	19.280	2767	2770	2774	rVV	35403	45096	0.74%	0.072%
66	19.333	2776	2779	2782	rBV5	8680	12386	0.20%	0.020%
67	19.392	2783	2789	2800	rBV	4199532	5797654	94.65%	9.307%
68	19.750	2845	2850	2853	rBV	279067	303676	4.96%	0.487%
69	19.786	2853	2856	2864	rVB	491298	562660	9.19%	0.903%
70	19.950	2882	2884	2889	rVB6	21829	20722	0.34%	0.033%
71	20.392	2957	2959	2962	rBV4	14354	11901	0.19%	0.019%

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72	20.450	2967	2969	2974	rVV6	16408	20633	0.34%	0.033%
73	20.727	3013	3016	3019	rBV	114719	136474	2.23%	0.219%
74	20.762	3019	3022	3028	rVB	193723	223659	3.65%	0.359%
75	20.915	3044	3048	3055	rBV2	213299	343449	5.61%	0.551%
76	21.192	3090	3095	3105	rBV	2308601	3386698	55.29%	5.437%
77	21.356	3120	3123	3132	rBV4	72646	94712	1.55%	0.152%
78	21.597	3161	3164	3166	rBV2	68342	72426	1.18%	0.116%
79	21.627	3166	3169	3172	rVV	84553	102087	1.67%	0.164%
80	21.780	3192	3195	3201	rBV2	111595	146916	2.40%	0.236%
81	22.233	3268	3272	3277	rVB	216414	265588	4.34%	0.426%
82	22.721	3351	3355	3361	rBV	253484	360407	5.88%	0.579%
83	23.238	3436	3443	3459	rVB	3139479	6125230	100.00%	9.833%
84	23.380	3460	3467	3477	rVV	1641167	3077343	50.24%	4.940%
85	23.891	3549	3554	3564	rVB2	247711	461523	7.53%	0.741%
86	24.603	3670	3675	3684	rVB	203153	433683	7.08%	0.696%

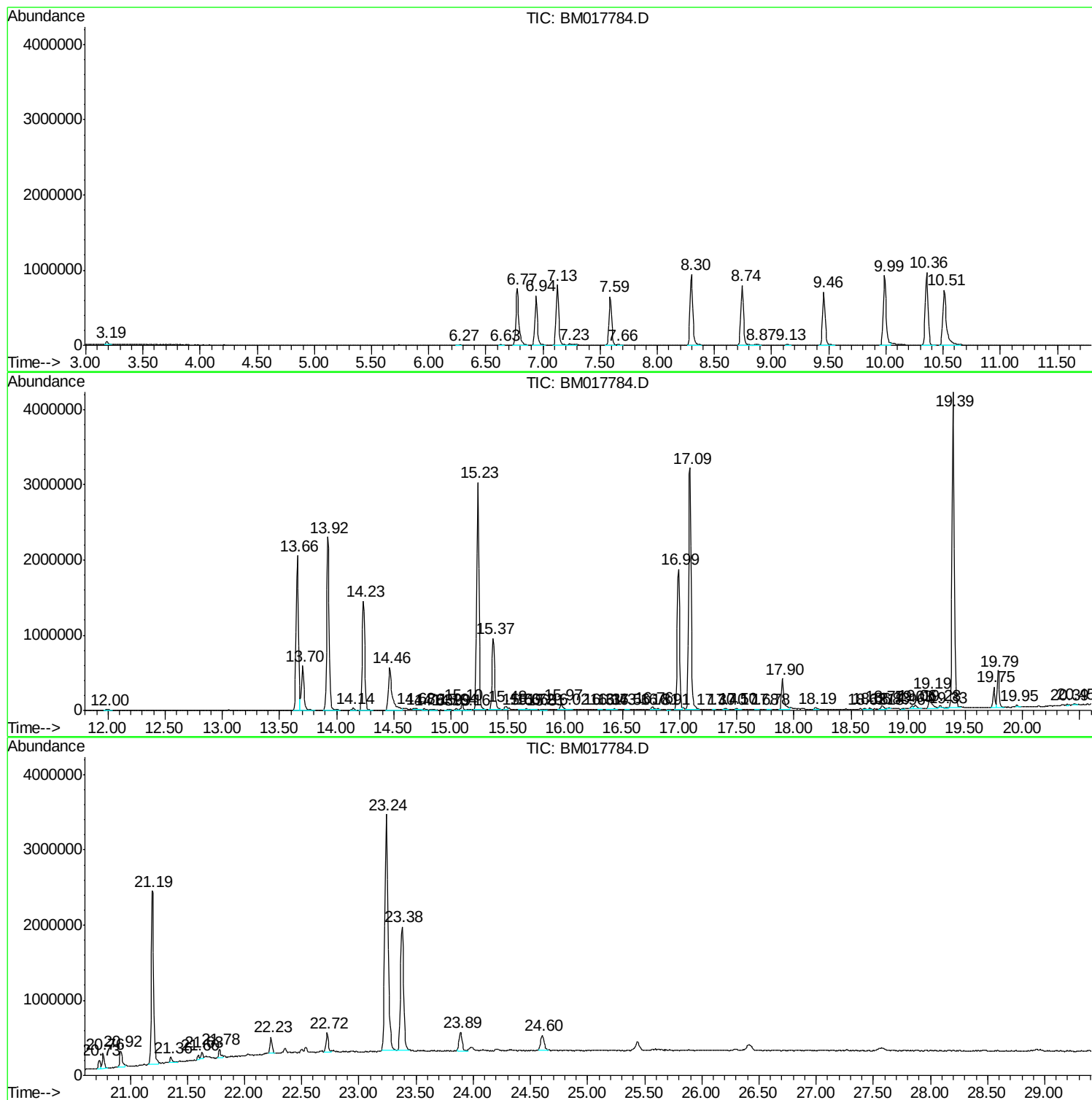
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

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



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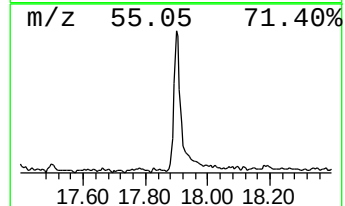
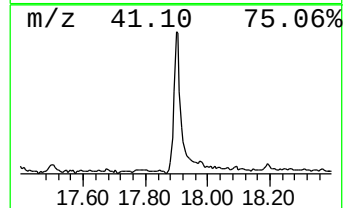
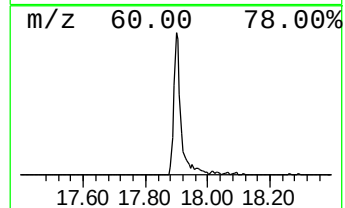
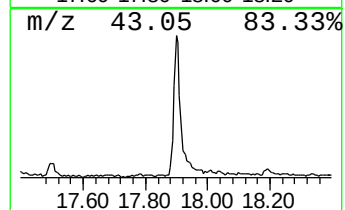
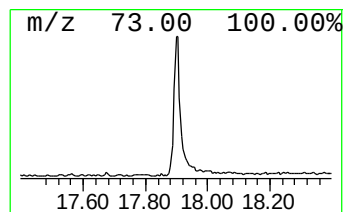
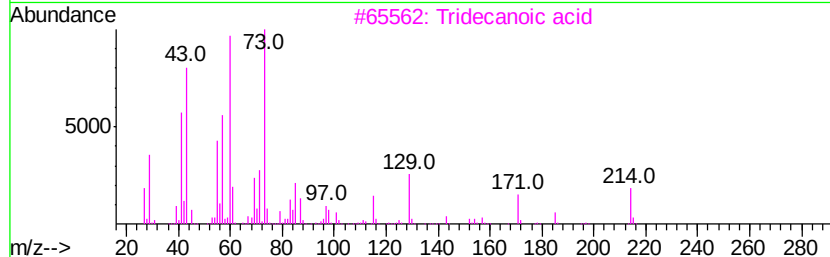
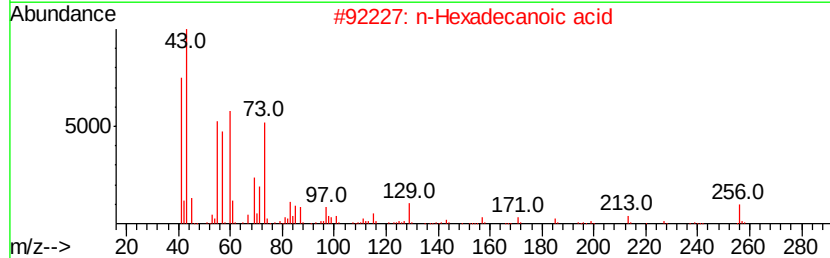
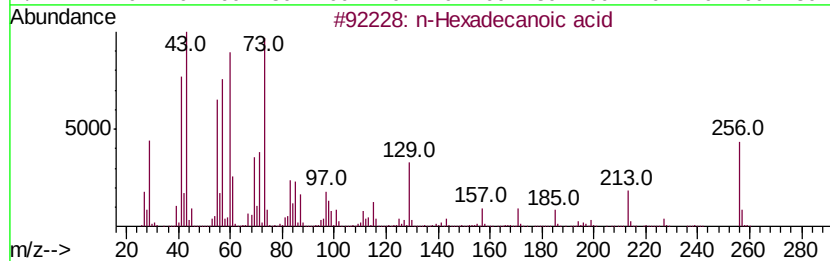
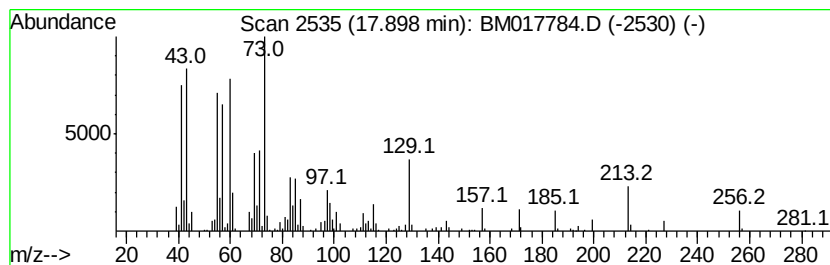
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	4.96 ng/ul	670710	Phenanthrene-d10		16.99	
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	97
3	Tridecanoic acid		214	C13H26O2	000638-53-9	93
4	Tridecanoic acid		214	C13H26O2	000638-53-9	93
5	n-Decanoic acid		172	C10H20O2	000334-48-5	76



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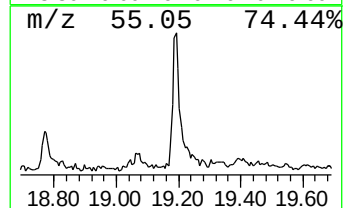
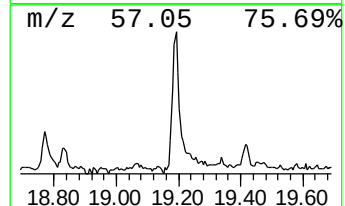
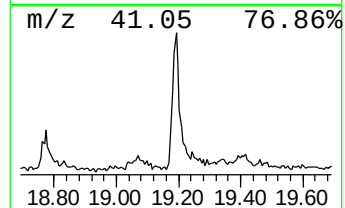
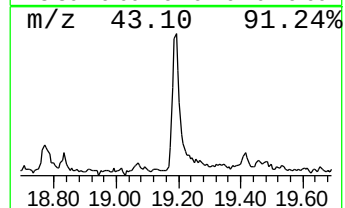
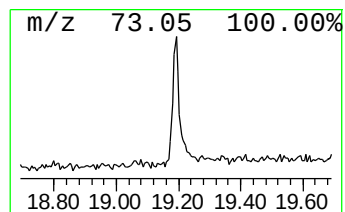
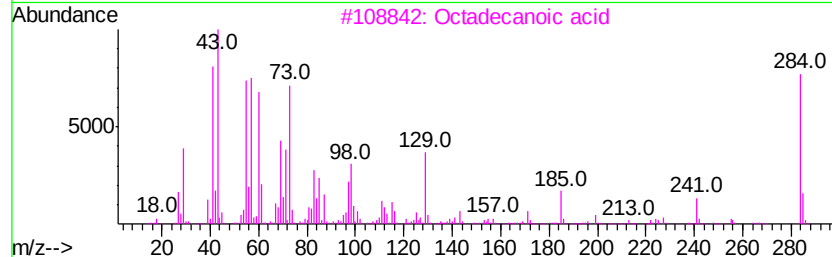
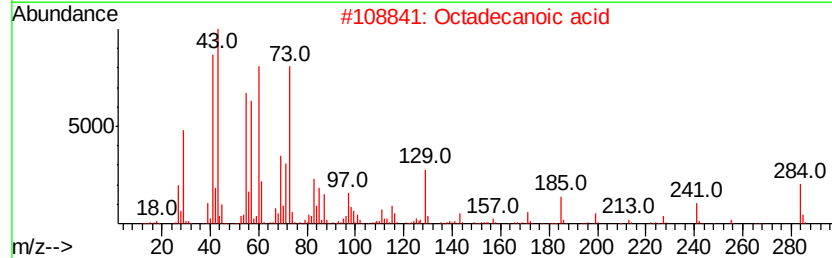
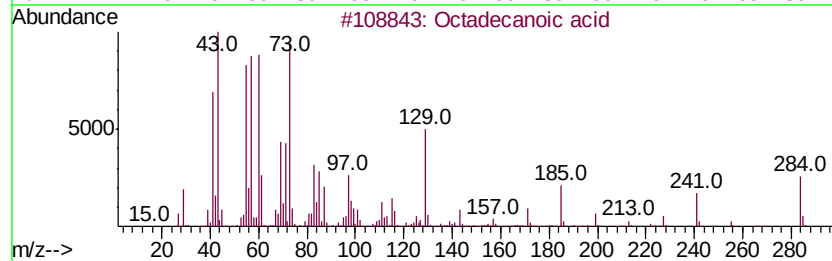
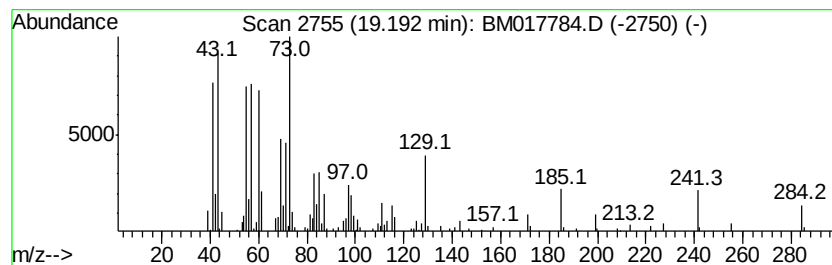
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.21 ng/ul	373399	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	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	91
4	Octadecanoic acid, 2-(2-hydroxye...	372 C22H44O4	000106-11-6	86
5	Octadecanoic acid	284 C18H36O2	000057-11-4	58



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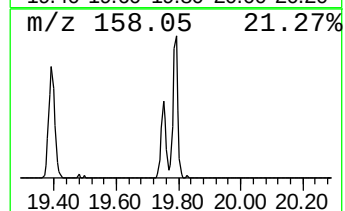
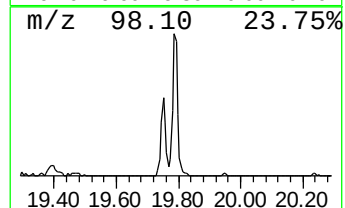
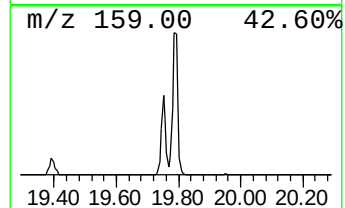
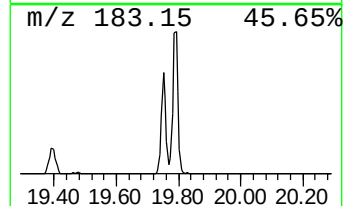
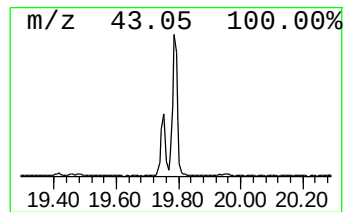
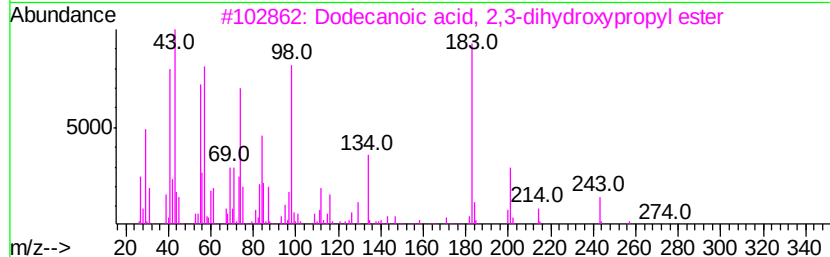
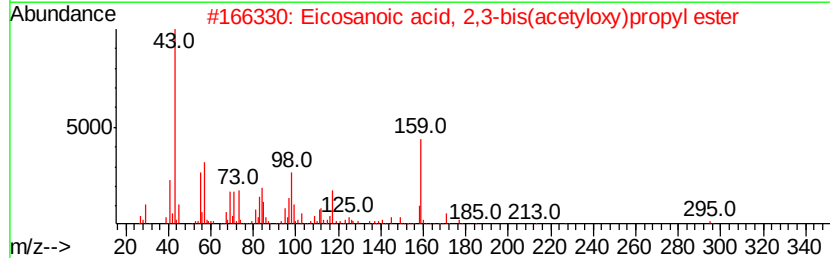
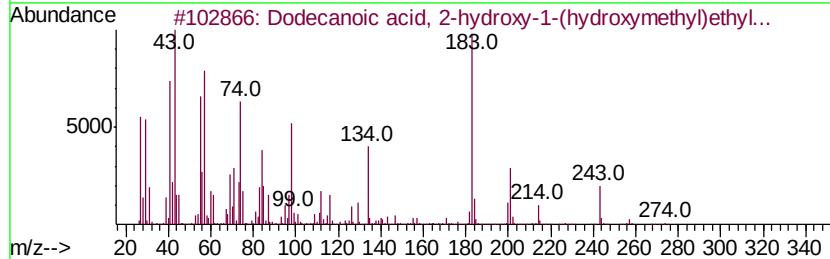
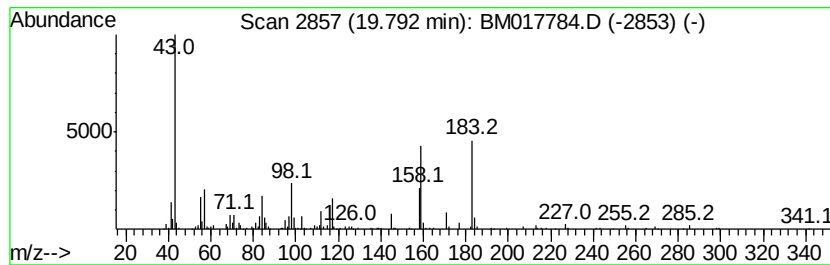
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.79	3.32 ng/ul	562660	Chrysene-d12		21.19
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2-hydroxy-1-(hv...	274	C15H30O4	001678-45-1	47
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	35
3	Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	35
4	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	10
5	Dodecanoyl chloride	218	C12H23ClO	000112-16-3	10



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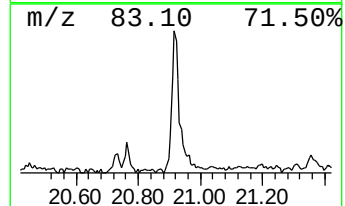
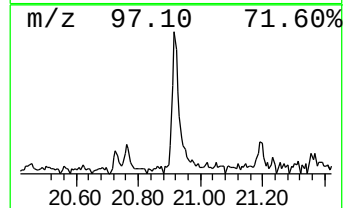
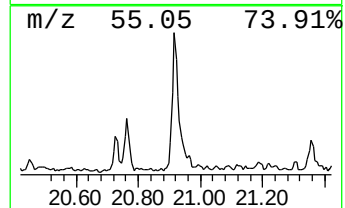
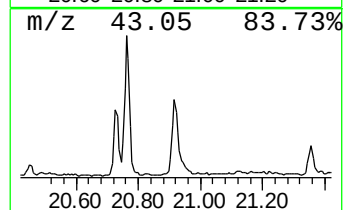
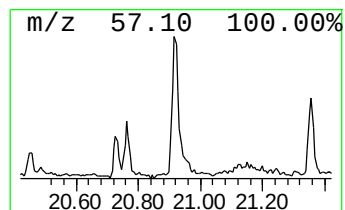
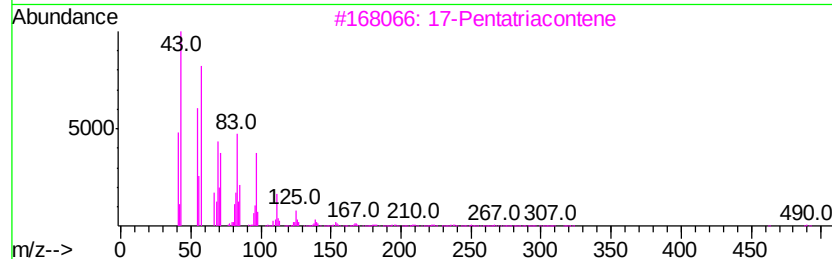
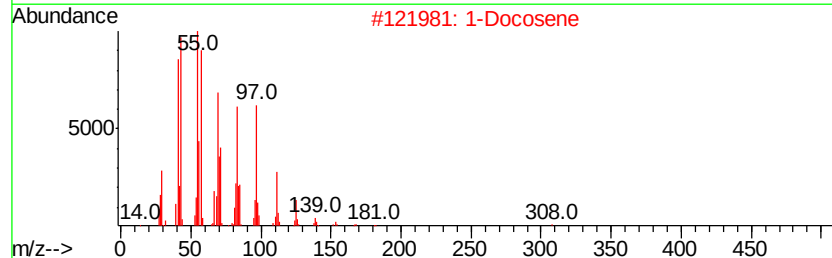
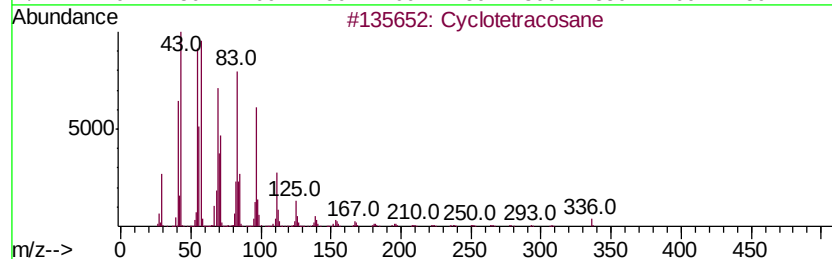
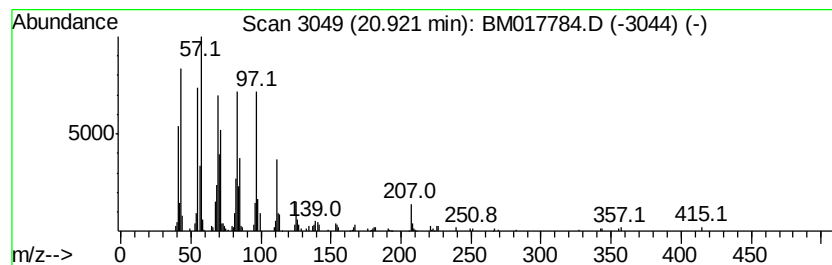
Instrument :
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ClientSampleId :
ETOAO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.92 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.92	2.03 ng/ul	343449	Chrysene-d12		21.19		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	94
2			1-Docosene	308	C22H44	001599-67-3	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
Data File : BM017784.D
Acq On : 28 Nov 2018 22:57
Operator : JU/SJ
Sample : J5945-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA0

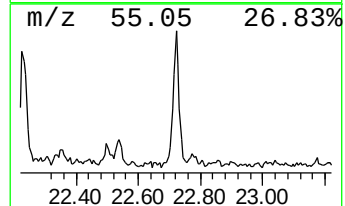
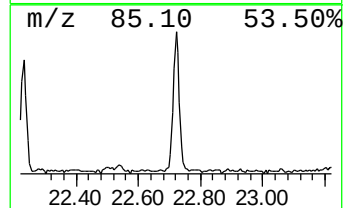
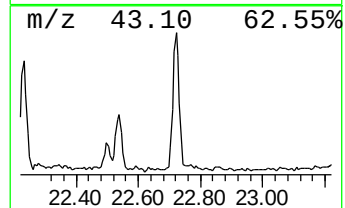
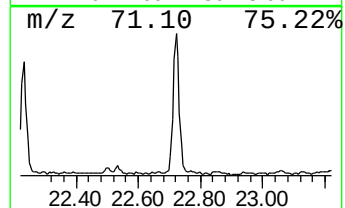
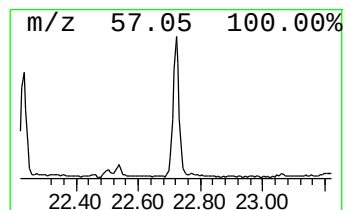
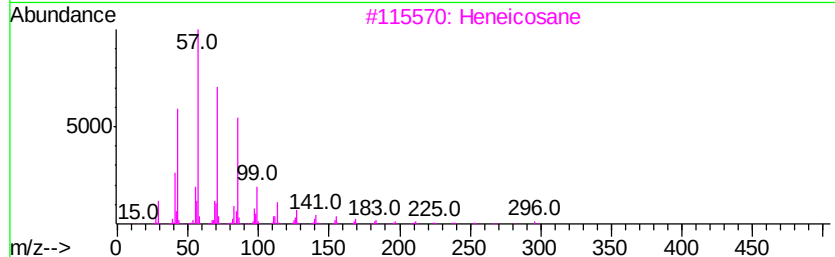
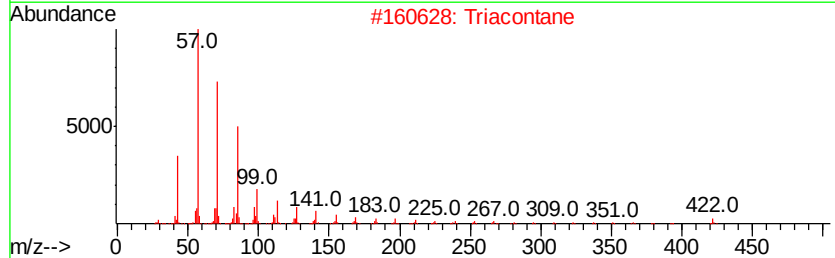
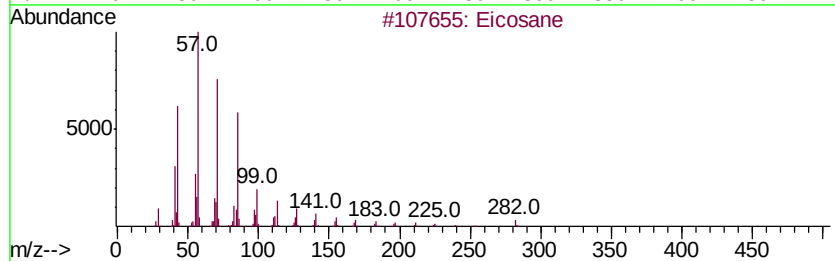
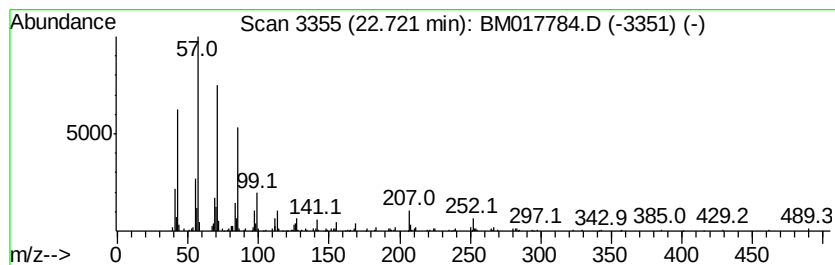
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.34 ng/ul	360407	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Triacotane	422	C30H62	000638-68-6	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
Data File : BM017784.D
Acq On : 28 Nov 2018 22:57
Operator : JU/SJ
Sample : J5945-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA0

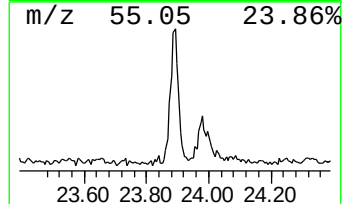
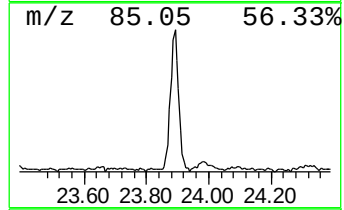
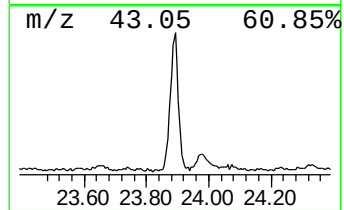
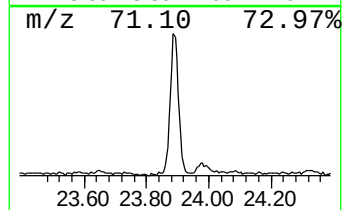
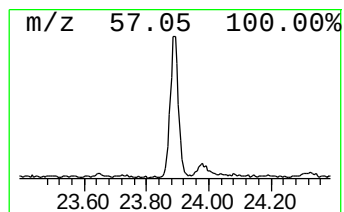
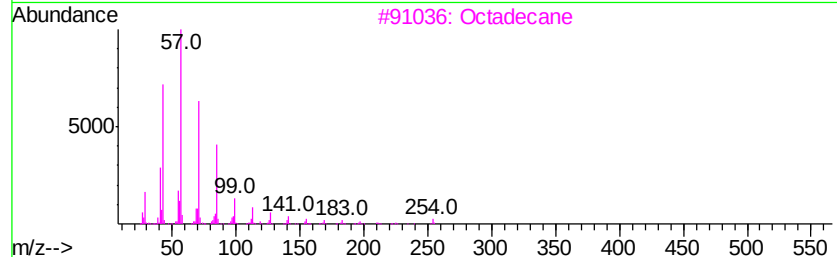
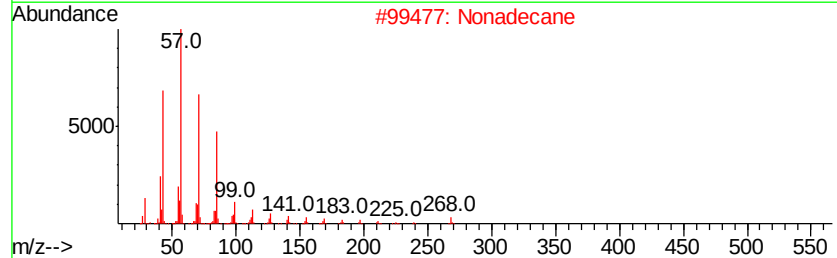
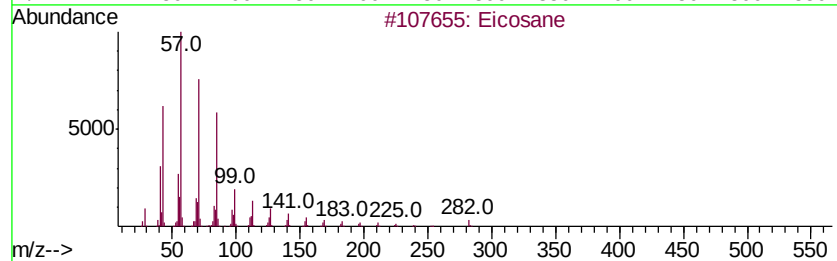
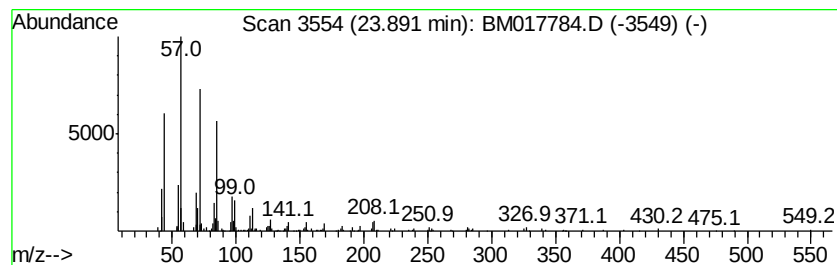
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.00 ng/ul	461523	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
Data File : BM017784.D
Acq On : 28 Nov 2018 22:57
Operator : JU/SJ
Sample : J5945-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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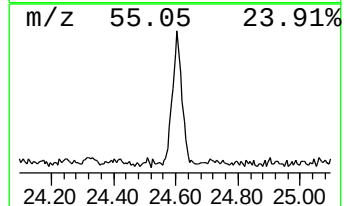
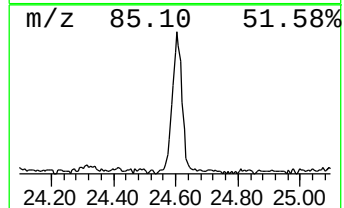
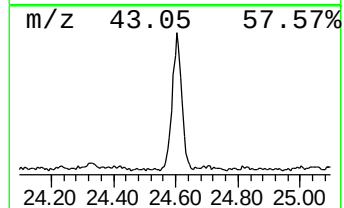
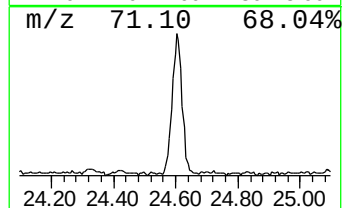
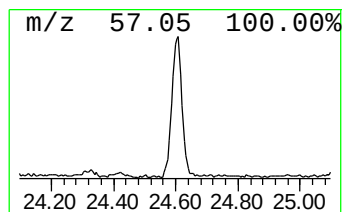
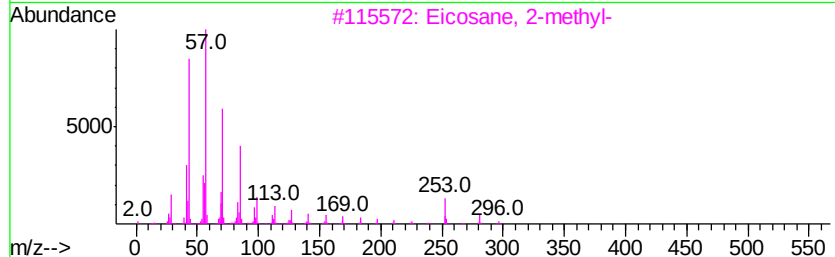
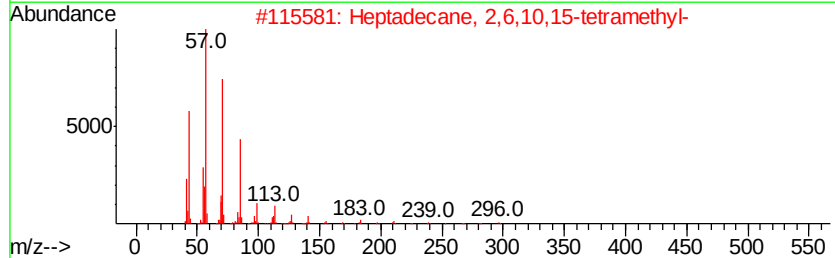
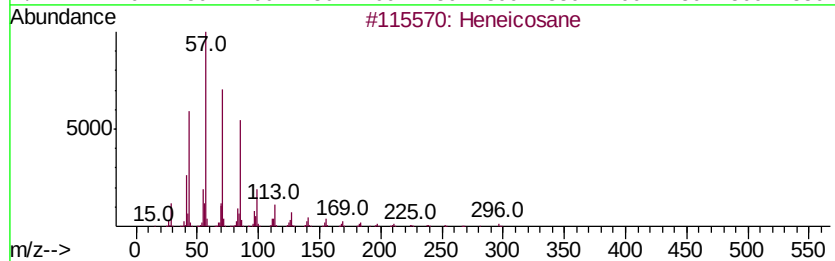
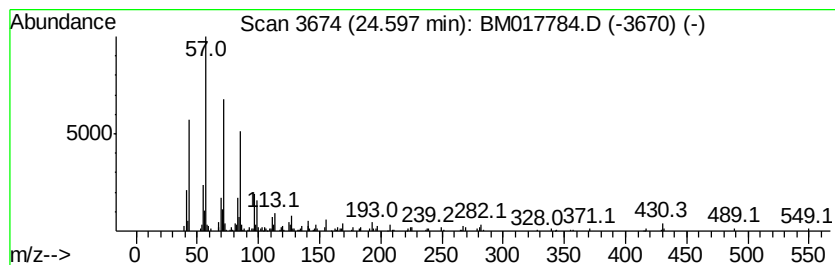
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	2.82 ng/ul	433683	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
4		Tetracosane	338	C24H50	000646-31-1	83
5		Nonadecane	268	C19H40	000629-92-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\
Data File : BM017784.D
Acq On : 28 Nov 2018 22:57
Operator : JU/SJ
Sample : J5945-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOAO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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
n-Hexadecanoic acid	17.90	5.0	ng/ul	670710	4	16.99	2706660	20.0
Octadecanoic acid	19.19	2.2	ng/ul	373399	5	21.19	3386700	20.0
unknown-01	19.79	3.3	ng/ul	562660	5	21.19	3386700	20.0
(DEL) Alkane: Cyc...	20.92	2.0	ng/ul	343449	5	21.19	3386700	20.0
(DEL) Alkane: Str...	22.72	2.3	ng/ul	360407	6	23.38	3077340	20.0
(DEL) Alkane: Str...	23.89	3.0	ng/ul	461523	6	23.38	3077340	20.0
(DEL) Alkane: Str...	24.60	2.8	ng/ul	433683	6	23.38	3077340	20.0