

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
 Data File : BM011600.D
 Acq On : 19 Sep 2017 12:21
 Operator : SJ/JU
 Sample : I5271-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD2

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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	3.393	14	18	27	rBV	112419	169147	2.22%	0.197%
2	3.675	62	66	77	rBV	41446	86225	1.13%	0.100%
3	5.069	298	303	311	rBV2	76334	128452	1.69%	0.150%
4	5.275	333	338	345	rBV	34572	60073	0.79%	0.070%
5	6.640	568	570	579	rVB9	7582	13026	0.17%	0.015%
6	6.951	617	623	624	rBV5	11097	20004	0.26%	0.023%
7	7.075	640	644	646	rBV	20685	27063	0.36%	0.032%
8	7.116	646	651	668	rVB	245469	491234	6.45%	0.572%
9	7.292	674	681	694	rBV	943815	1533226	20.14%	1.786%
10	7.498	708	716	732	rBV	896446	1570493	20.63%	1.829%
11	7.857	772	777	784	rVB2	47281	77096	1.01%	0.090%
12	7.969	787	796	811	rBV	1441097	2574993	33.83%	2.999%
13	8.275	841	848	852	rBV2	32004	54637	0.72%	0.064%
14	8.322	852	856	869	rVB5	19287	45152	0.59%	0.053%
15	8.663	907	914	927	rBV	560418	1008176	13.25%	1.174%
16	9.128	987	993	1002	rBV	1129303	1908447	25.07%	2.223%
17	9.222	1004	1009	1017	rVV2	55431	113597	1.49%	0.132%
18	9.286	1017	1020	1026	rVB6	8113	13909	0.18%	0.016%
19	9.516	1056	1059	1064	rVV2	13406	20965	0.28%	0.024%
20	9.851	1108	1116	1130	rBV	855493	1505580	19.78%	1.754%
21	10.386	1200	1207	1229	rBV	1228587	2310292	30.35%	2.691%
22	10.563	1232	1237	1240	rVV6	12288	21035	0.28%	0.024%
23	10.633	1244	1249	1252	rVV6	13797	24698	0.32%	0.029%
24	10.675	1252	1256	1262	rVB5	9514	13650	0.18%	0.016%
25	10.775	1264	1273	1282	rBV	2107234	3654383	48.01%	4.256%
26	10.916	1292	1297	1303	rBV3	26316	55858	0.73%	0.065%
27	11.151	1331	1337	1343	rVB8	13711	29662	0.39%	0.035%
28	11.310	1359	1364	1368	rBV7	16955	29327	0.39%	0.034%
29	11.592	1405	1412	1420	rVB4	22093	47656	0.63%	0.056%
30	12.116	1497	1501	1506	rBV5	9090	12649	0.17%	0.015%
31	12.257	1522	1525	1531	rBV4	7038	13151	0.17%	0.015%
32	12.363	1538	1543	1550	rVB3	17543	32660	0.43%	0.038%
33	12.580	1573	1580	1585	rBV8	6091	12447	0.16%	0.014%
34	12.957	1639	1644	1648	rBV6	12819	21847	0.29%	0.025%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
 Data File : BM011600.D
 Acq On : 19 Sep 2017 12:21
 Operator : SJ/JU
 Sample : I5271-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD2

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Title : SVOA CALIBRATION

35	13.198	1681	1685	1690	rBV4	21159	29686	0.39%	0.035%
36	13.363	1707	1713	1716	rBV6	8914	13914	0.18%	0.016%
37	13.410	1716	1721	1728	rVB4	39374	63796	0.84%	0.074%
38	13.580	1745	1750	1761	rBV3	110609	223245	2.93%	0.260%
39	13.910	1800	1806	1811	rBV10	7675	14230	0.19%	0.017%
40	13.998	1814	1821	1825	rBV	2763103	3675020	48.28%	4.280%
41	14.045	1825	1829	1837	rVV	717306	1057773	13.90%	1.232%
42	14.115	1839	1841	1846	rVB5	10334	13608	0.18%	0.016%
43	14.292	1865	1871	1879	rBV	2769528	4031294	52.96%	4.695%
44	14.474	1898	1902	1911	rBV2	26888	50688	0.67%	0.059%
45	14.598	1916	1923	1936	rBV2	3118404	4857432	63.82%	5.658%
46	14.786	1949	1955	1974	rBV	152974	380917	5.00%	0.444%
47	15.004	1985	1992	2001	rVB5	25285	72480	0.95%	0.084%
48	15.092	2003	2007	2011	rBV6	14779	20439	0.27%	0.024%
49	15.162	2016	2019	2023	rVB4	11805	14492	0.19%	0.017%
50	15.327	2044	2047	2052	rVB4	10894	15975	0.21%	0.019%
51	15.380	2052	2056	2058	rBV2	23650	31789	0.42%	0.037%
52	15.427	2058	2064	2068	rVB2	95390	132438	1.74%	0.154%
53	15.498	2068	2076	2082	rBV2	88847	138200	1.82%	0.161%
54	15.586	2085	2091	2103	rBV	3873566	5552113	72.94%	6.467%
55	15.698	2103	2110	2118	rBV	1268626	1811526	23.80%	2.110%
56	15.768	2119	2122	2126	rVB4	33253	46114	0.61%	0.054%
57	15.827	2126	2132	2138	rBV4	60360	110626	1.45%	0.129%
58	15.927	2146	2149	2152	rBV5	11820	16351	0.21%	0.019%
59	15.980	2155	2158	2163	rVB4	22760	33486	0.44%	0.039%
60	16.045	2163	2169	2175	rBV5	26325	45142	0.59%	0.053%
61	16.145	2180	2186	2189	rBV7	14697	29057	0.38%	0.034%
62	16.215	2194	2198	2204	rBV8	17373	34837	0.46%	0.041%
63	16.286	2204	2210	2217	rBV	198480	328097	4.31%	0.382%
64	16.362	2221	2223	2228	rVB4	22029	26216	0.34%	0.031%
65	16.468	2238	2241	2244	rVB4	17590	22580	0.30%	0.026%
66	16.633	2265	2269	2275	rVB9	18054	40955	0.54%	0.048%
67	16.721	2281	2284	2285	rBV3	11849	12598	0.17%	0.015%
68	16.768	2289	2292	2299	rVV4	45902	78656	1.03%	0.092%
69	16.851	2299	2306	2311	rVV4	38716	89817	1.18%	0.105%
70	16.921	2314	2318	2320	rVV3	35832	46631	0.61%	0.054%
71	16.956	2321	2324	2330	rVB3	42019	64801	0.85%	0.075%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
Data File : BM011600.D
Acq On : 19 Sep 2017 12:21
Operator : SJ/JU
Sample : I5271-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Title : SVOA CALIBRATION

72	17.074	2340	2344	2348	rBV	129521	149547	1.96%	0.174%
73	17.127	2349	2353	2361	rVB7	53840	100862	1.33%	0.117%
74	17.209	2364	2367	2370	rBV4	13801	20571	0.27%	0.024%
75	17.339	2382	2389	2398	rBV	3936476	5671290	74.51%	6.605%
76	17.433	2399	2405	2420	rVB	4221139	6158142	80.90%	7.173%
77	17.615	2434	2436	2440	rVB4	33266	33328	0.44%	0.039%
78	17.686	2444	2448	2454	rBV8	21454	41039	0.54%	0.048%
79	17.780	2460	2464	2467	rBV	98862	115606	1.52%	0.135%
80	17.809	2467	2469	2475	rVB	47166	54175	0.71%	0.063%
81	17.874	2477	2480	2481	rBV2	14711	12818	0.17%	0.015%
82	17.968	2492	2496	2497	rBV	60451	63454	0.83%	0.074%
83	18.092	2513	2517	2521	rBV6	26939	47098	0.62%	0.055%
84	18.209	2531	2537	2547	rBV	1073113	1595662	20.96%	1.859%
85	18.503	2584	2587	2592	rVB4	19427	21471	0.28%	0.025%
86	18.698	2616	2620	2626	rVB2	104067	124130	1.63%	0.145%
87	19.062	2680	2682	2688	rVB6	15325	21860	0.29%	0.025%
88	19.356	2725	2732	2740	rBV4	92001	215310	2.83%	0.251%
89	19.480	2748	2753	2762	rBV	606842	882970	11.60%	1.028%
90	19.621	2772	2777	2783	rVB3	62311	131196	1.72%	0.153%
91	19.721	2788	2794	2805	rBV	5695308	7611701	100.00%	8.866%
92	20.209	2874	2877	2879	rBV3	28456	35223	0.46%	0.041%
93	20.892	2990	2993	2999	rBV7	46372	76815	1.01%	0.089%
94	21.192	3039	3044	3051	rBV	844211	1168802	15.36%	1.361%
95	21.503	3091	3097	3107	rBV	4997211	6605934	86.79%	7.694%
96	22.309	3230	3234	3241	rVB	345562	456651	6.00%	0.532%
97	23.109	3366	3370	3374	rVB	299853	441595	5.80%	0.514%
98	23.721	3467	3474	3485	rVB2	3406838	6821042	89.61%	7.945%
99	23.874	3493	3500	3512	rVB	2761140	5410672	71.08%	6.302%
100	24.409	3586	3591	3599	rVB	432555	840708	11.04%	0.979%

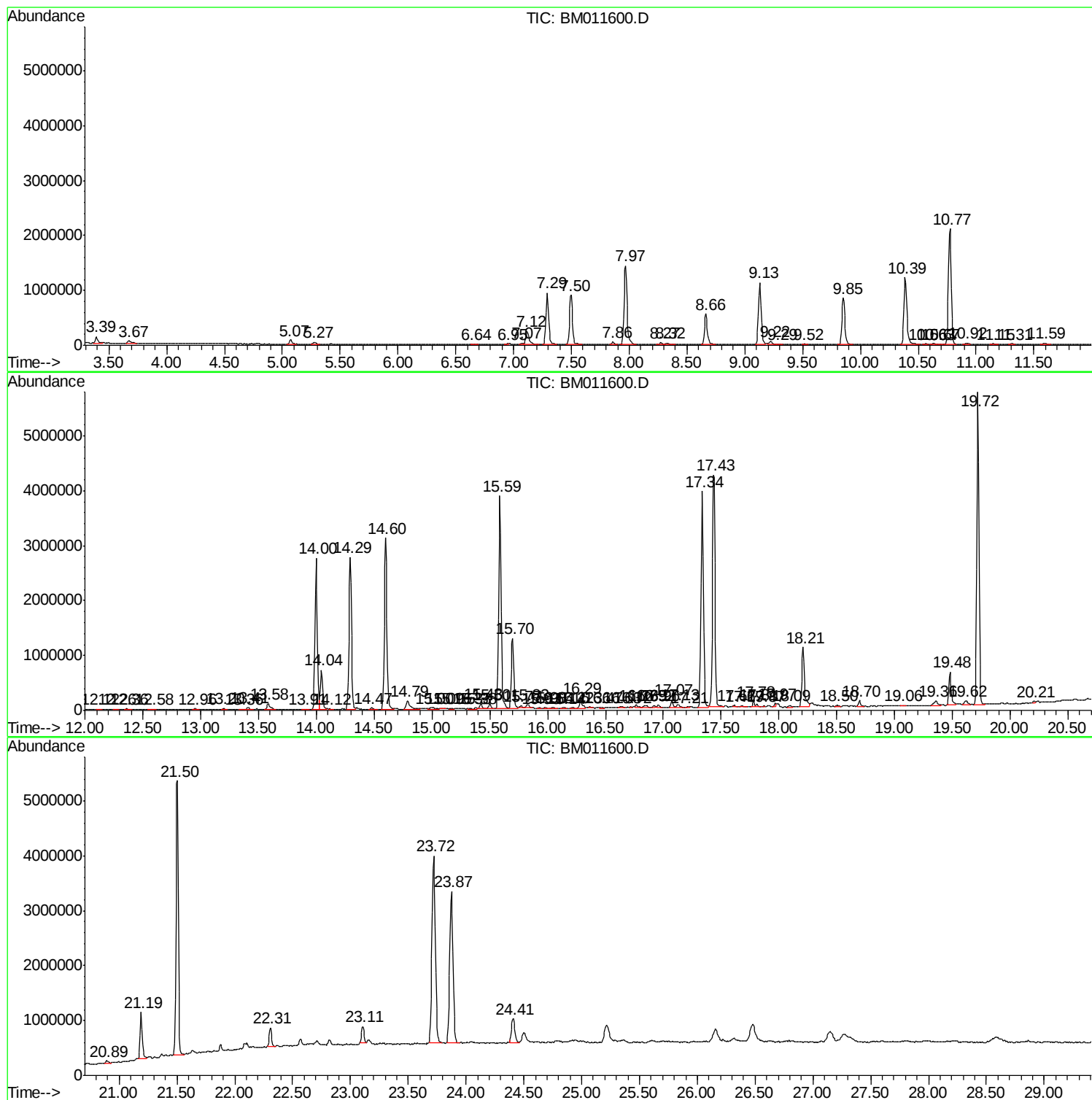
Sum of corrected areas: 85857501

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
Data File : BM011600.D
Acq On : 19 Sep 2017 12:21
Operator : SJ/JU
Sample : I5271-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AD2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
Data File : BM011600.D
Acq On : 19 Sep 2017 12:21
Operator : SJ/JU
Sample : I5271-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

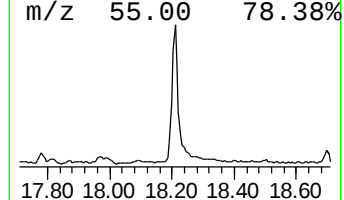
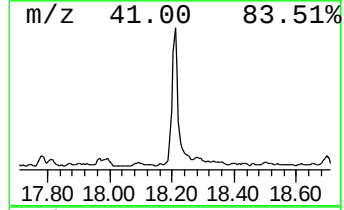
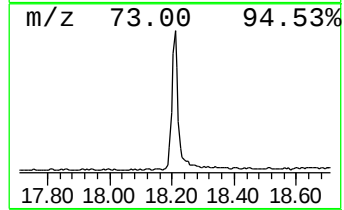
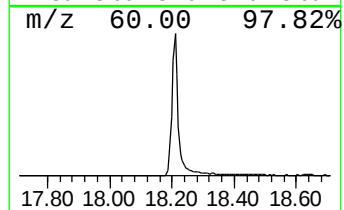
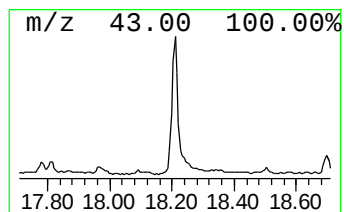
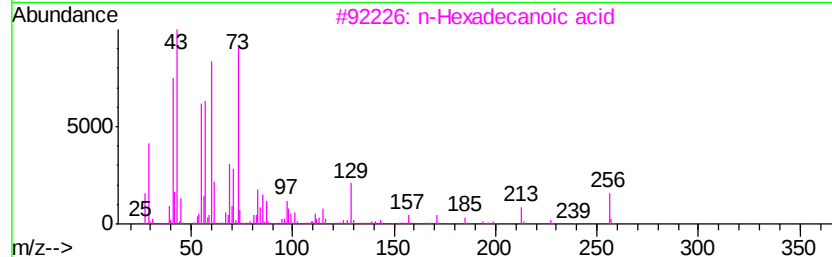
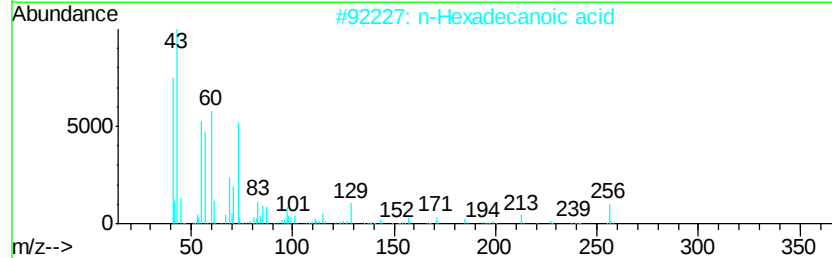
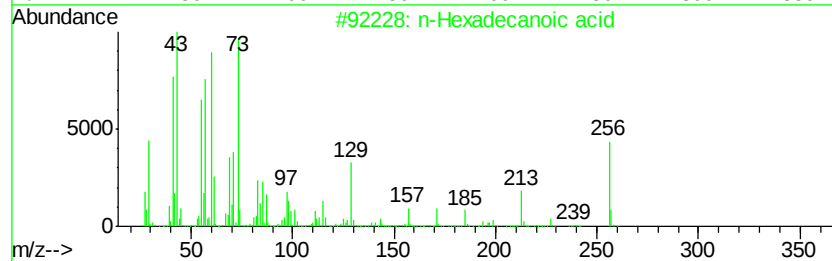
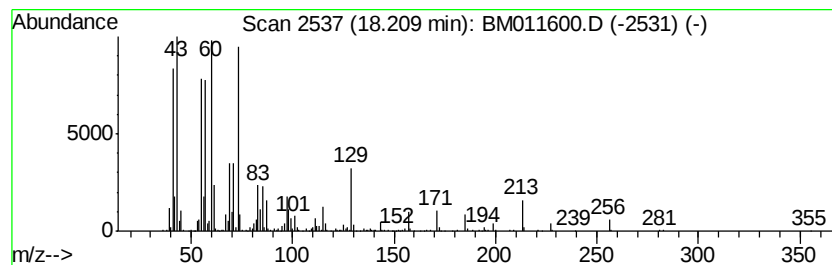
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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.
18.21	5.63 ng/ul	1595660	Phenanthrene-d10	17.34

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	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
Data File : BM011600.D
Acq On : 19 Sep 2017 12:21
Operator : SJ/JU
Sample : I5271-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

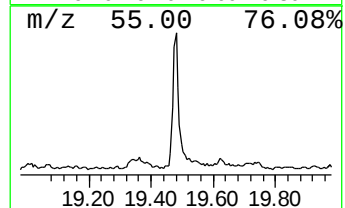
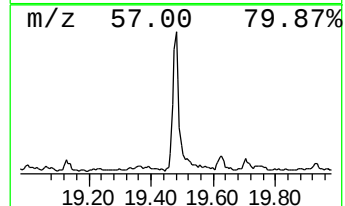
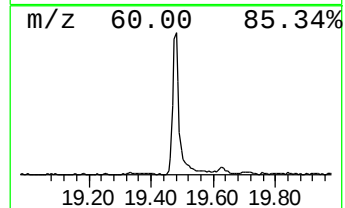
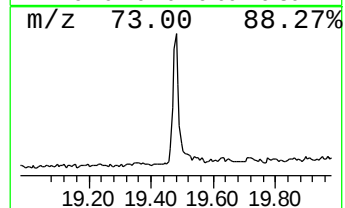
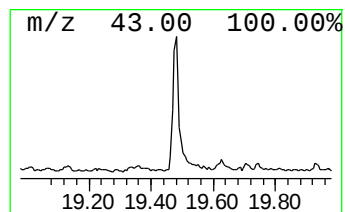
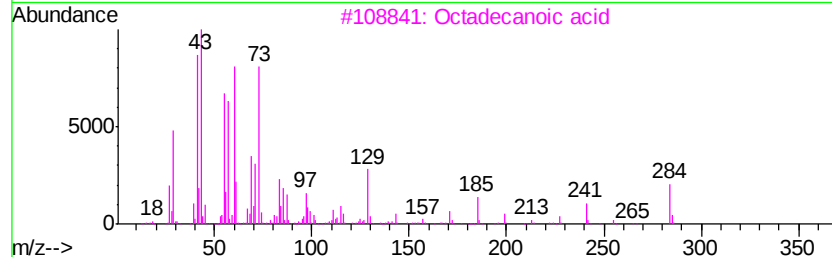
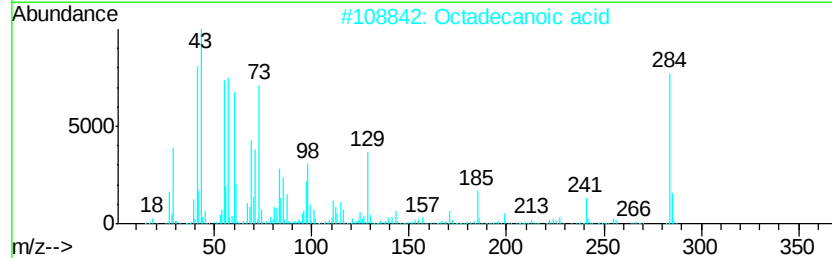
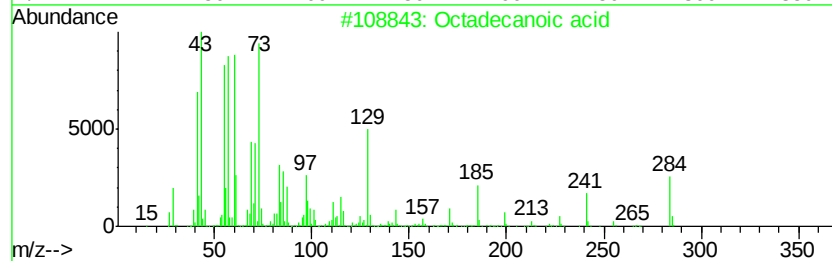
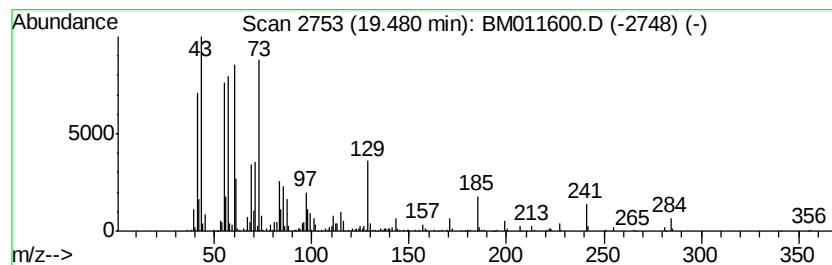
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	2.67 ng/ul	882970	Chrysene-d12	21.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid	284	C18H36O2	000057-11-4	94
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Octadecanoic acid	284	C18H36O2	000057-11-4	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
Data File : BM011600.D
Acq On : 19 Sep 2017 12:21
Operator : SJ/JU
Sample : I5271-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

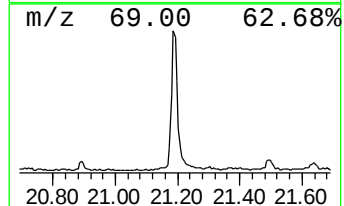
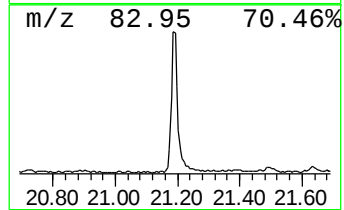
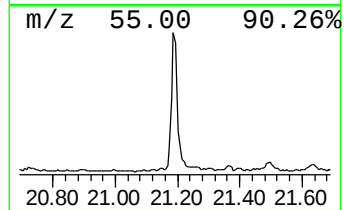
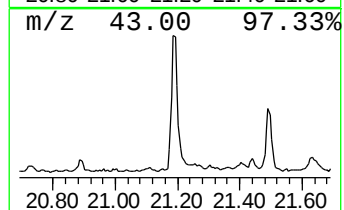
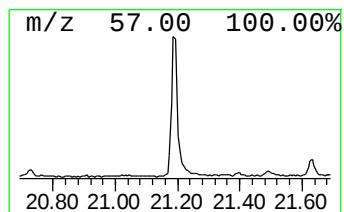
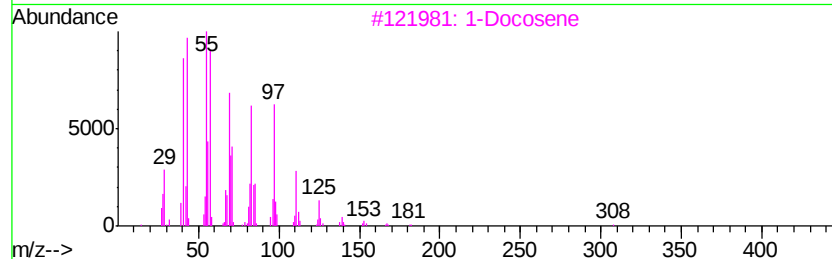
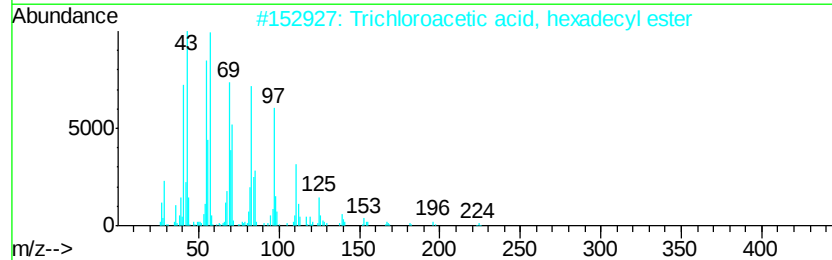
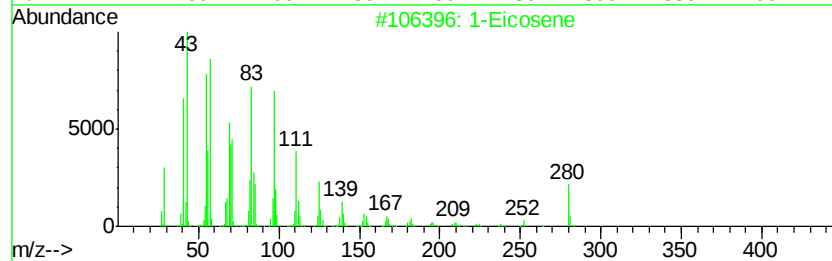
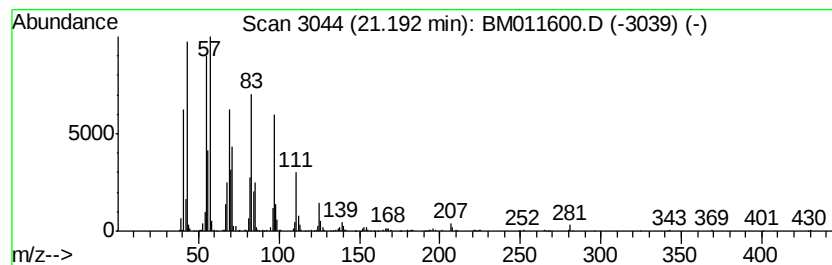
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.19 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	3.54 ng/ul	1168800	Chrysene-d12	21.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Eicosene	280	C20H40	003452-07-1	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		1-Docosene	308	C22H44	001599-67-3	94
4		Cyclotetracosane	336	C24H48	000297-03-0	91
5		1-Tricosene	322	C23H46	018835-32-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
Data File : BM011600.D
Acq On : 19 Sep 2017 12:21
Operator : SJ/JU
Sample : I5271-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

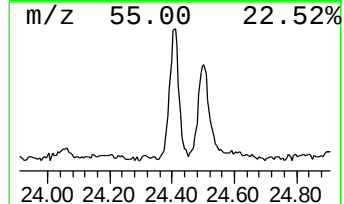
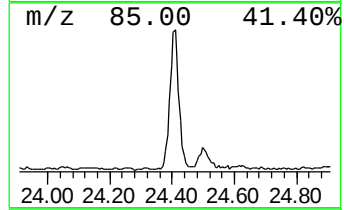
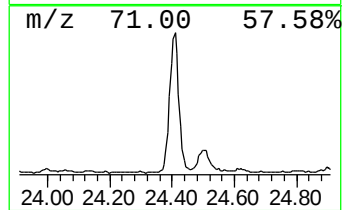
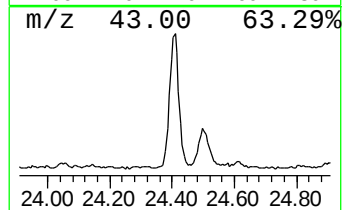
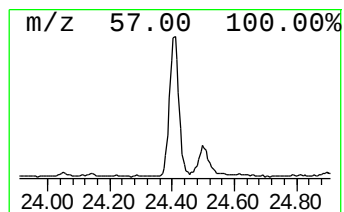
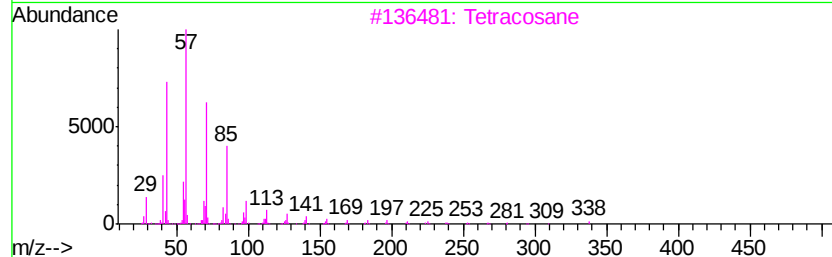
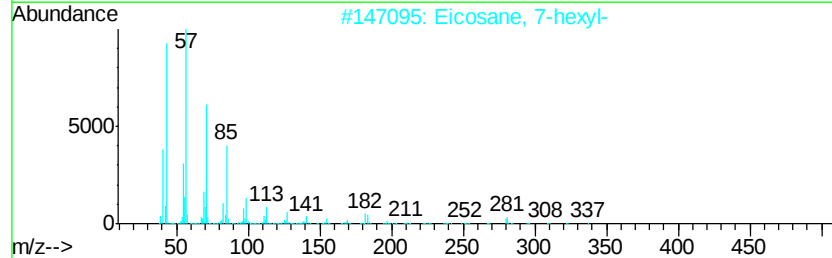
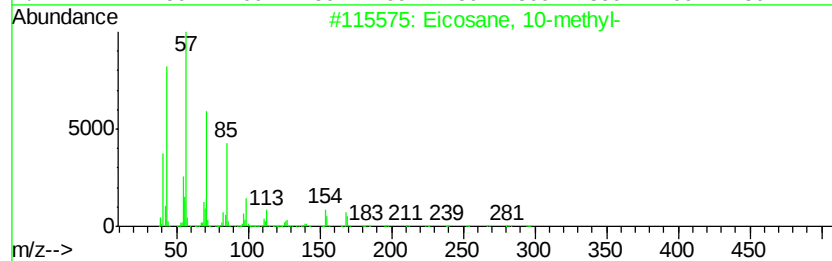
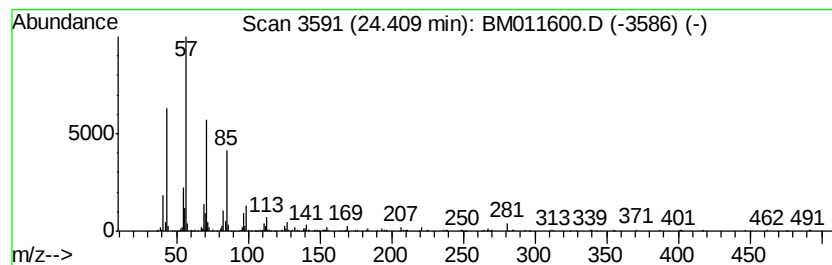
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	3.11 ng/ul	840708	Perylene-d12	23.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
Data File : BM011600.D
Acq On : 19 Sep 2017 12:21
Operator : SJ/JU
Sample : I5271-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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	18.21	5.6	ng/ul	1595660	4	17.34	5671290	20.0
Octadecanoic acid	19.48	2.7	ng/ul	882970	5	21.50	6605930	20.0
(DEL) Alkane: Cyc...	21.19	3.5	ng/ul	1168800	5	21.50	6605930	20.0
(DEL) Alkane: Str...	24.41	3.1	ng/ul	840708	6	23.87	5410670	20.0