

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
 Data File : BM018153.D
 Acq On : 14 Dec 2018 05:48
 Operator : JU/SJ
 Sample : J6236-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9F00

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-BM121318MA.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	3.004	14	20	22	rBV6	5781	8182	0.21%	0.021%
2	3.104	34	37	44	rVB	24305	32336	0.85%	0.081%
3	3.387	80	85	87	rBV3	7429	8754	0.23%	0.022%
4	3.510	102	106	110	rVB4	3610	6029	0.16%	0.015%
5	3.599	118	121	127	rVB2	18503	23472	0.61%	0.059%
6	3.704	134	139	143	rVB	35402	53958	1.41%	0.136%
7	3.793	151	154	157	rBV	5373	6237	0.16%	0.016%
8	3.904	168	173	178	rVB2	35407	52118	1.36%	0.131%
9	3.946	178	180	185	rBV3	2416	4025	0.11%	0.010%
10	4.122	207	210	213	rBV3	3079	4663	0.12%	0.012%
11	4.157	213	216	221	rVV5	7600	10521	0.27%	0.026%
12	4.204	221	224	229	rVV	7891	8829	0.23%	0.022%
13	4.334	241	246	249	rVB3	6728	8869	0.23%	0.022%
14	4.675	299	304	306	rBV	63328	94663	2.47%	0.238%
15	4.793	319	324	326	rBV4	3936	5694	0.15%	0.014%
16	5.940	514	519	524	rVB2	37951	57085	1.49%	0.144%
17	6.569	621	626	630	rBV3	2334	4309	0.11%	0.011%
18	6.704	643	649	663	rBV2	422022	898428	23.48%	2.260%
19	6.804	664	666	670	rVV2	5134	6169	0.16%	0.016%
20	6.863	670	676	690	rVV	404666	619394	16.19%	1.558%
21	7.045	700	707	717	rBV	511813	832606	21.76%	2.094%
22	7.122	717	720	723	rVB3	3637	4760	0.12%	0.012%
23	7.334	752	756	761	rBV2	5186	8491	0.22%	0.021%
24	7.510	778	786	793	rBV	734509	1188782	31.07%	2.990%
25	7.581	795	798	805	rVB4	6076	10877	0.28%	0.027%
26	8.228	900	908	922	rBV	452587	781238	20.42%	1.965%
27	8.334	922	926	931	rVB2	4313	7411	0.19%	0.019%
28	8.610	969	973	975	rBV3	5274	7390	0.19%	0.019%
29	8.663	975	982	993	rVV	473066	783783	20.48%	1.971%
30	9.045	1042	1047	1053	rVB2	19677	29419	0.77%	0.074%
31	9.375	1097	1103	1118	rBV	401202	701974	18.34%	1.765%
32	9.916	1188	1195	1215	rBV	494295	1049624	27.43%	2.640%
33	10.275	1246	1256	1268	rBV	1089616	1781251	46.55%	4.480%
34	10.445	1279	1285	1296	rBV2	64176	175717	4.59%	0.442%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
 Data File : BM018153.D
 Acq On : 14 Dec 2018 05:48
 Operator : JU/SJ
 Sample : J6236-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9F00

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-BM121318MA.M
 Title : SVOA CALIBRATION

35	11.533	1463	1470	1475	rBV3	5405	12855	0.34%	0.032%
36	11.886	1525	1530	1534	rBV3	6533	10703	0.28%	0.027%
37	12.139	1566	1573	1578	rBV2	2809	5188	0.14%	0.013%
38	12.527	1636	1639	1645	rVB2	4530	6376	0.17%	0.016%
39	12.751	1675	1677	1684	rVB3	2664	4000	0.10%	0.010%
40	12.980	1711	1716	1719	rVB2	3443	3896	0.10%	0.010%
41	13.121	1735	1740	1745	rBV4	3665	4977	0.13%	0.013%
42	13.586	1813	1819	1824	rBV	1103055	1549856	40.50%	3.898%
43	13.633	1824	1827	1835	rVB	212684	299452	7.83%	0.753%
44	13.851	1856	1864	1875	rBV	1170430	1823220	47.64%	4.585%
45	14.068	1896	1901	1905	rBV5	6056	10056	0.26%	0.025%
46	14.163	1911	1917	1926	rBV2	1524357	2335346	61.03%	5.873%
47	14.233	1926	1929	1932	rVB2	3706	4336	0.11%	0.011%
48	14.410	1953	1959	1977	rBV	259786	604212	15.79%	1.520%
49	14.574	1984	1987	1990	rBV4	13909	17159	0.45%	0.043%
50	14.604	1990	1992	2002	rVB6	14899	33025	0.86%	0.083%
51	14.692	2005	2007	2010	rBV4	3454	4132	0.11%	0.010%
52	14.857	2032	2035	2040	rVB3	7123	8565	0.22%	0.022%
53	14.904	2040	2043	2046	rBV4	2897	4052	0.11%	0.010%
54	14.974	2050	2055	2057	rBV5	5115	7420	0.19%	0.019%
55	15.015	2059	2062	2068	rVB3	5781	12284	0.32%	0.031%
56	15.168	2079	2088	2099	rBV	1503947	2166796	56.62%	5.450%
57	15.315	2106	2113	2125	rBV	341670	539581	14.10%	1.357%
58	15.410	2125	2129	2133	rVV2	14980	22814	0.60%	0.057%
59	15.568	2154	2156	2159	rBV3	3954	4686	0.12%	0.012%
60	15.639	2162	2168	2173	rVB6	4939	11269	0.29%	0.028%
61	15.745	2179	2186	2190	rBV5	9494	15812	0.41%	0.040%
62	15.804	2192	2196	2198	rBV3	6800	9045	0.24%	0.023%
63	15.904	2208	2213	2220	rBV4	16446	36446	0.95%	0.092%
64	16.062	2237	2240	2243	rBV5	6892	9907	0.26%	0.025%
65	16.121	2247	2250	2252	rVB3	3537	4308	0.11%	0.011%
66	16.304	2278	2281	2283	rBV2	4316	3832	0.10%	0.010%
67	16.345	2285	2288	2292	rVV4	13229	18603	0.49%	0.047%
68	16.468	2307	2309	2313	rVB4	3436	4010	0.10%	0.010%
69	16.551	2320	2323	2324	rBV3	3790	4871	0.13%	0.012%
70	16.651	2336	2340	2342	rBV4	7058	9465	0.25%	0.024%
71	16.692	2342	2347	2350	rVV6	8467	17131	0.45%	0.043%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
 Data File : BM018153.D
 Acq On : 14 Dec 2018 05:48
 Operator : JU/SJ
 Sample : J6236-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9F00

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-BM121318MA.M
 Title : SVOA CALIBRATION

72	16.745	2353	2356	2359	rVB3	3774	7170	0.19%	0.018%
73	16.839	2368	2372	2376	rBV6	16231	21916	0.57%	0.055%
74	16.874	2376	2378	2381	rBV3	12173	13966	0.36%	0.035%
75	16.927	2381	2387	2392	rBV2	1568460	2299941	60.10%	5.784%
76	17.021	2397	2403	2412	rVB2	1360664	1952065	51.01%	4.909%
77	17.115	2417	2419	2423	rVB4	12755	16808	0.44%	0.042%
78	17.156	2423	2426	2429	rVB4	7190	9272	0.24%	0.023%
79	17.192	2429	2432	2437	rBV7	14004	23071	0.60%	0.058%
80	17.327	2451	2455	2461	rVV4	33007	51214	1.34%	0.129%
81	17.433	2470	2473	2476	rBV4	6155	8147	0.21%	0.020%
82	17.709	2517	2520	2527	rBV9	12247	26049	0.68%	0.066%
83	17.839	2537	2542	2555	rBV	814762	1215822	31.77%	3.058%
84	18.180	2598	2600	2601	rBV2	8580	4371	0.11%	0.011%
85	18.515	2655	2657	2661	rBV4	14372	13338	0.35%	0.034%
86	18.709	2685	2690	2697	rBV5	119598	210155	5.49%	0.529%
87	18.768	2697	2700	2703	rBV4	18506	29251	0.76%	0.074%
88	18.850	2709	2714	2717	rBV6	39989	61752	1.61%	0.155%
89	18.980	2732	2736	2739	rBV3	76710	119167	3.11%	0.300%
90	19.133	2758	2762	2773	rBV	713456	1075649	28.11%	2.705%
91	19.280	2783	2787	2791	rBV	129750	155173	4.06%	0.390%
92	19.333	2791	2796	2804	rVV	1490093	2013340	52.61%	5.064%
93	20.339	2964	2967	2971	rVB2	105885	113446	2.96%	0.285%
94	20.868	3053	3057	3065	rVB	688381	849785	22.21%	2.137%
95	21.139	3098	3103	3113	rBV	1593212	2251460	58.84%	5.662%
96	21.750	3203	3207	3213	rVB	959707	1276475	33.36%	3.210%
97	23.168	3442	3448	3457	rBV	790516	1526527	39.89%	3.839%
98	23.303	3466	3471	3477	rVB	972820	1672305	43.70%	4.206%
99	29.197	4462	4473	4482	rBV7	980010	3826702	100.00%	9.624%

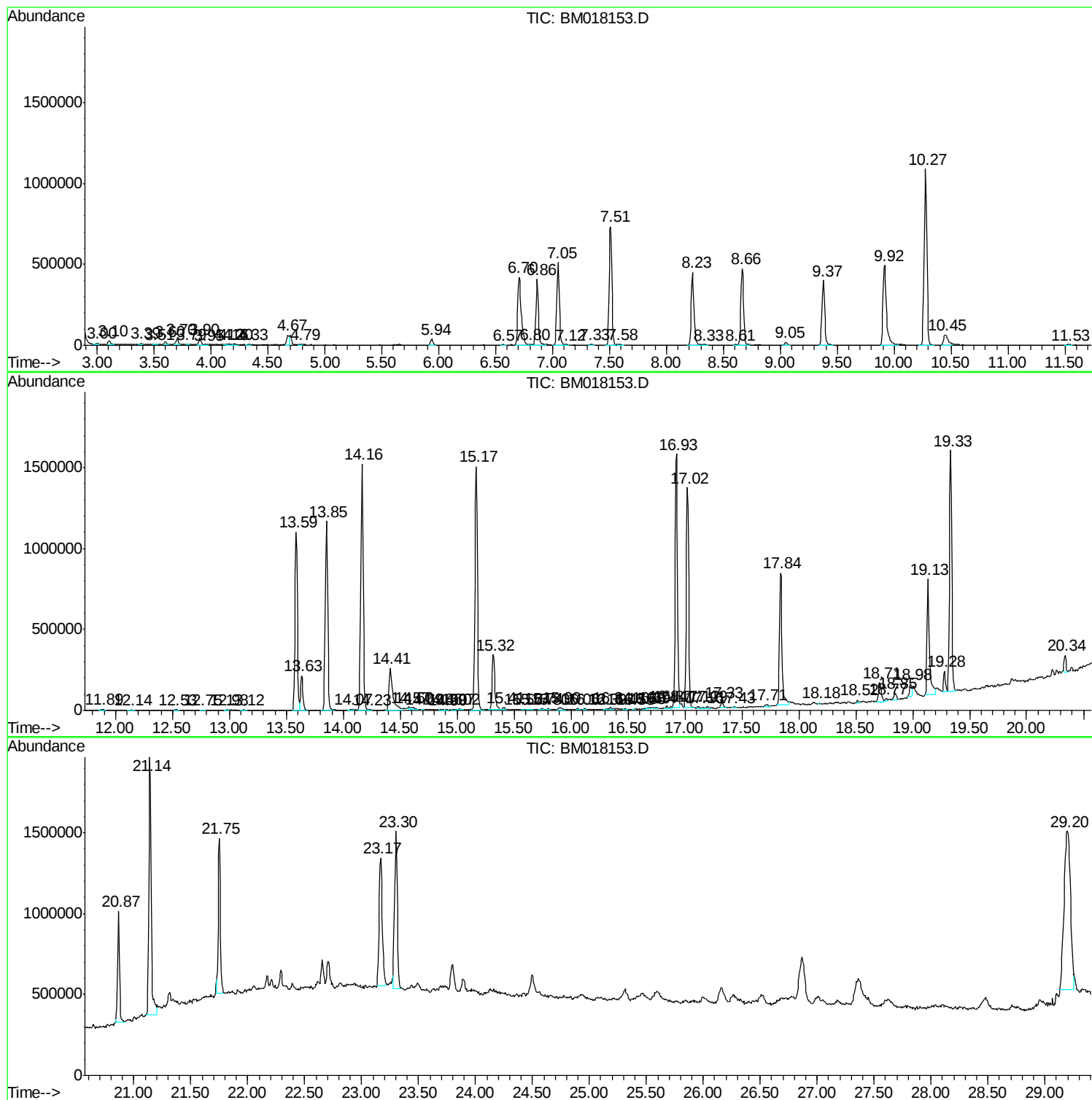
Sum of corrected areas: 39761081

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018153.D
Acq On : 14 Dec 2018 05:48
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F00

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018153.D
Acq On : 14 Dec 2018 05:48
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F00

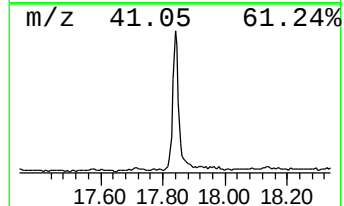
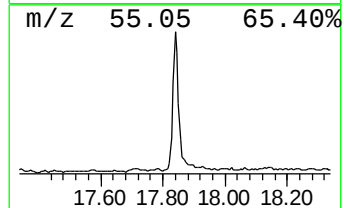
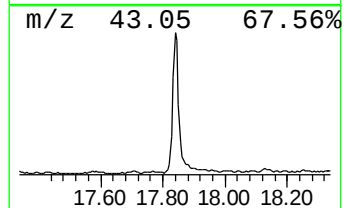
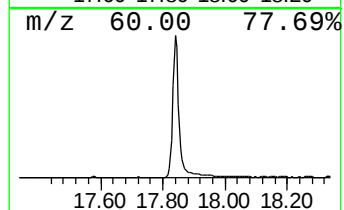
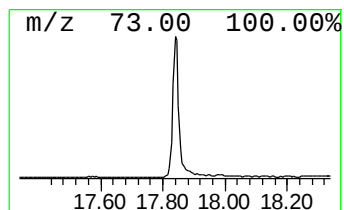
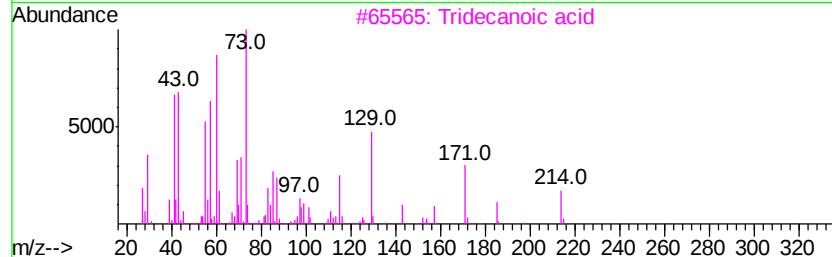
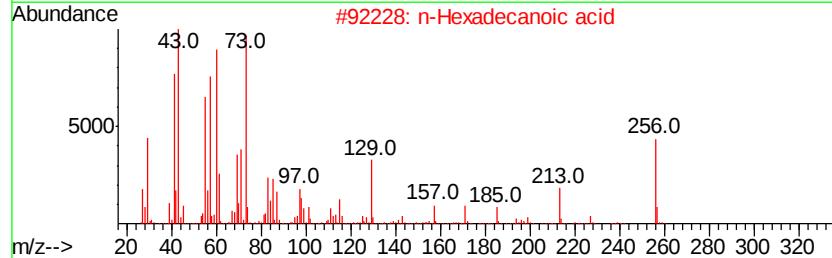
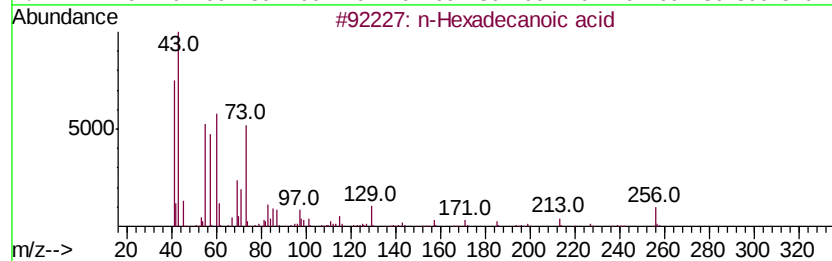
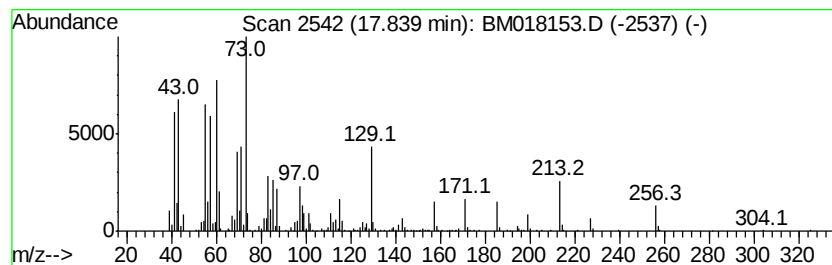
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	10.57 ng/ul	1215820	Phenanthrene-d10	16.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
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	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018153.D
Acq On : 14 Dec 2018 05:48
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

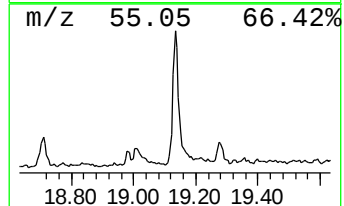
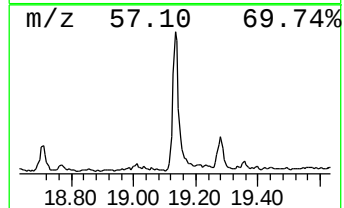
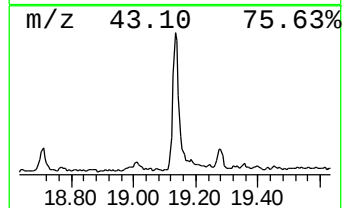
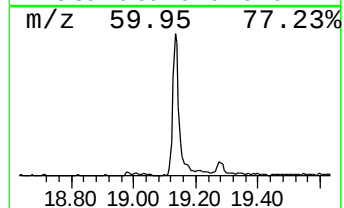
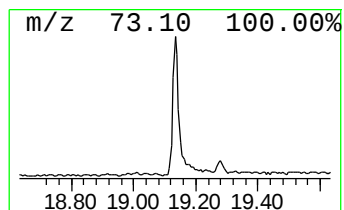
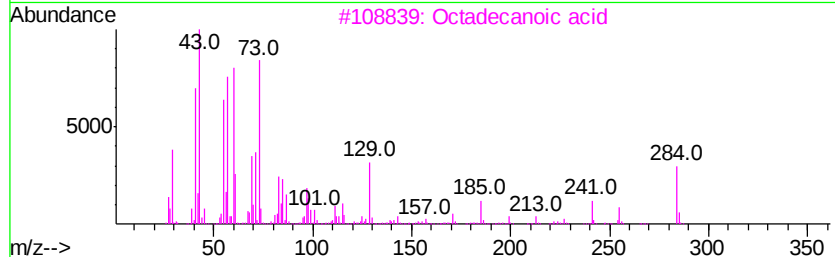
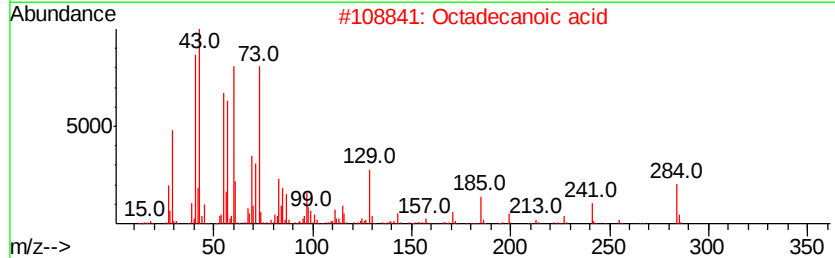
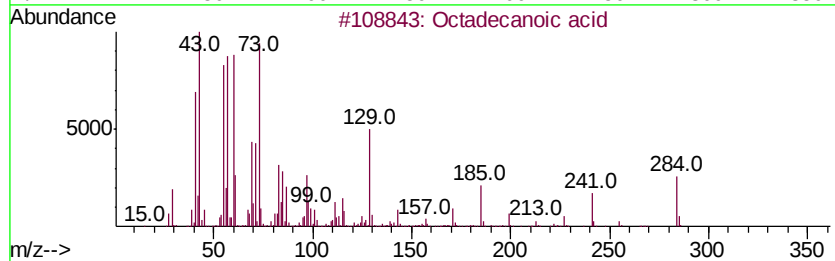
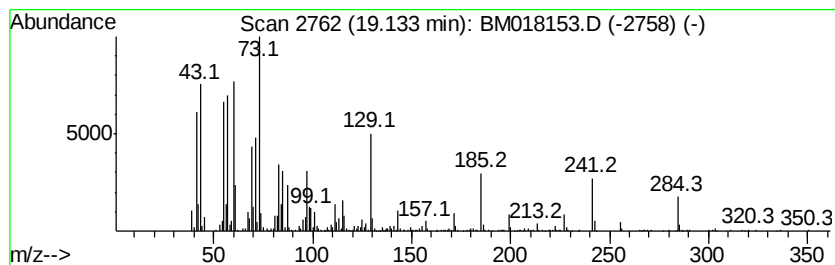
Instrument :
BNA_M
ClientSampleId :
F9F00

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.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.		
19.13	9.56 ng/ul	1075650	Chrysene-d12		21.14		
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	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018153.D
Acq On : 14 Dec 2018 05:48
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F00

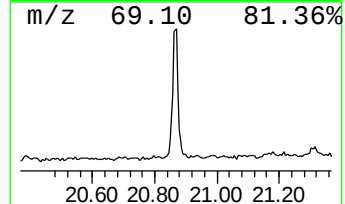
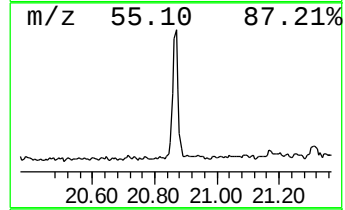
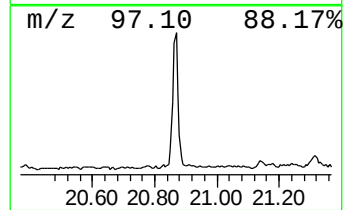
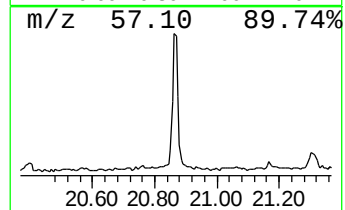
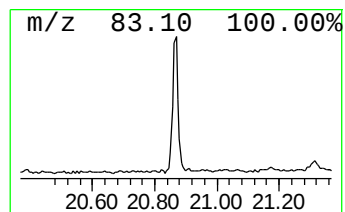
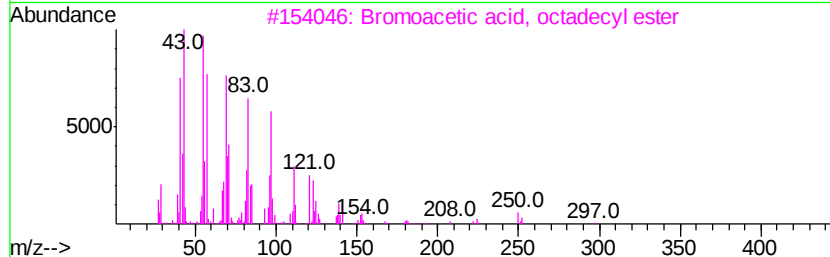
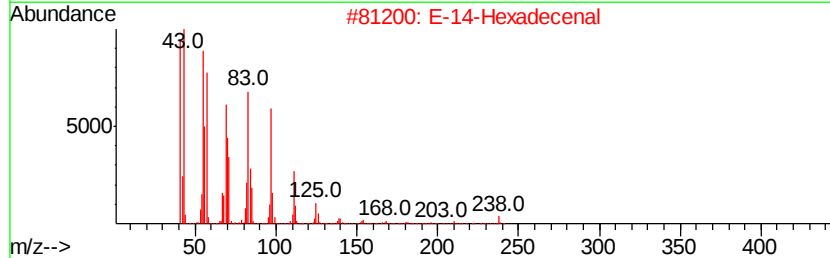
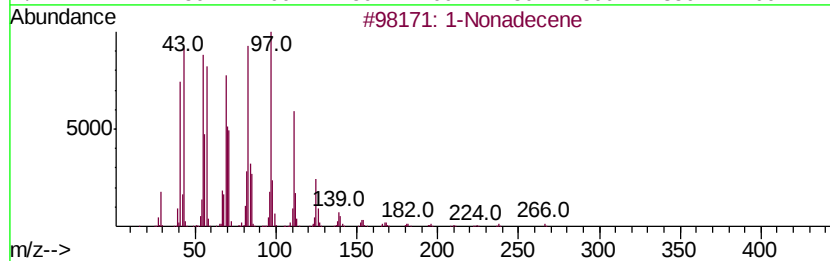
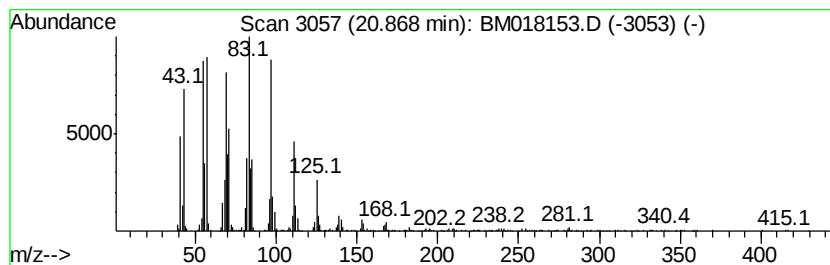
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	7.55 ng/ul	849785	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	95
2		E-14-Hexadecenal	238	C16H30O	330207-53-9	94
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018153.D
Acq On : 14 Dec 2018 05:48
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F00

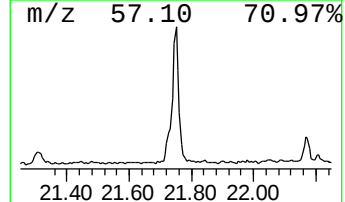
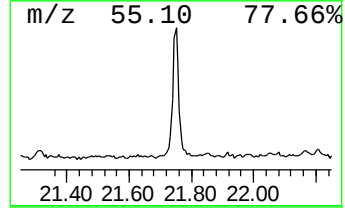
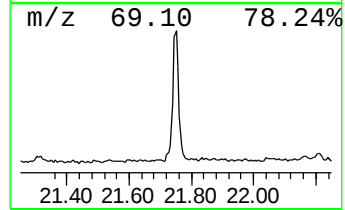
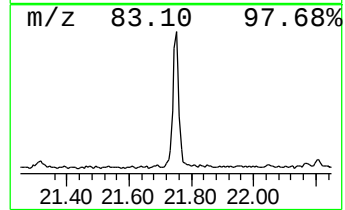
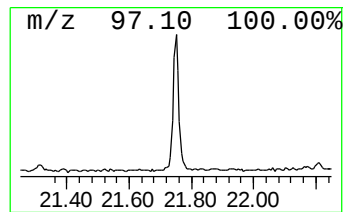
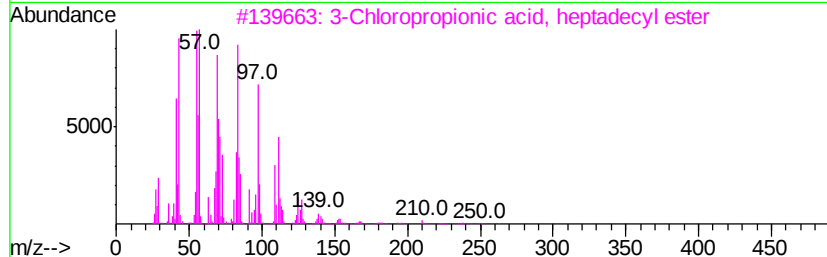
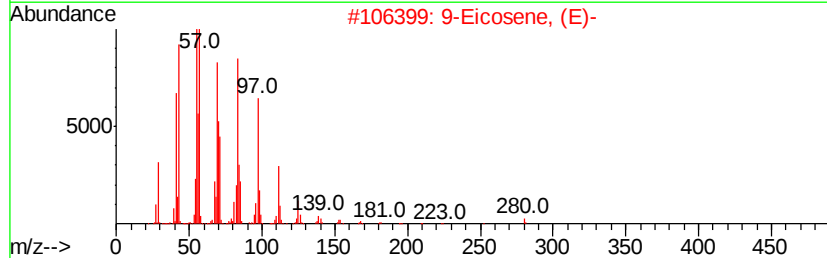
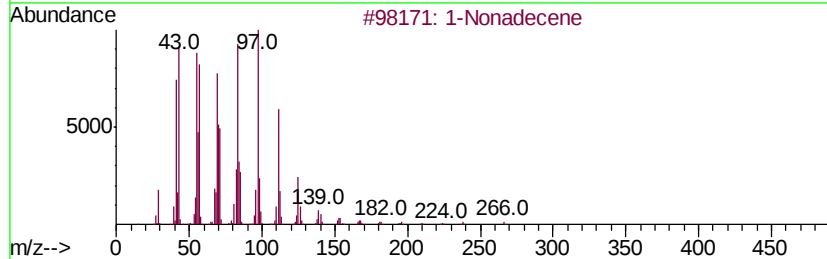
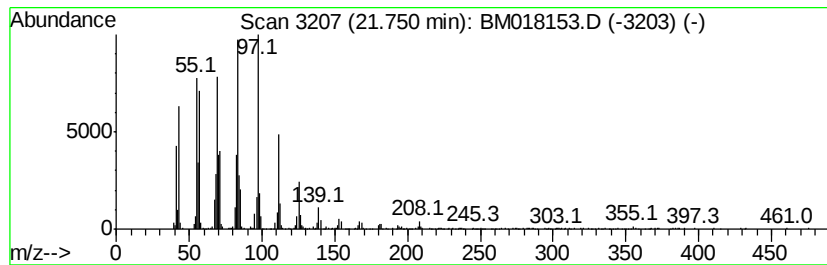
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.75 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	11.34 ng/ul	1276480	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	95
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	90
3		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	83
4		1-Heptadecanol	256	C17H36O	001454-85-9	83
5		Cyclotetracosane	336	C24H48	000297-03-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018153.D
Acq On : 14 Dec 2018 05:48
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F00

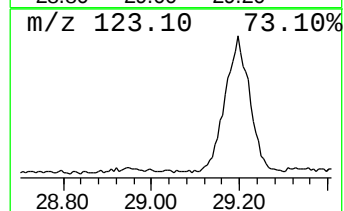
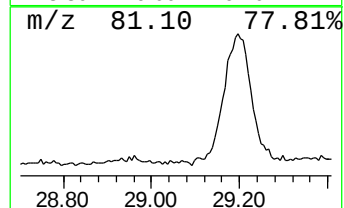
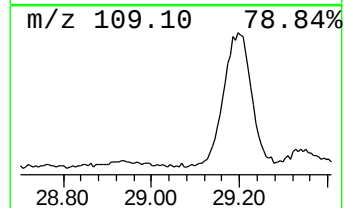
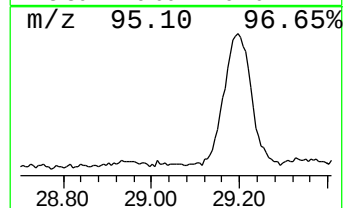
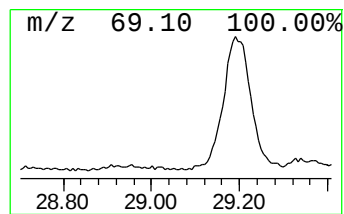
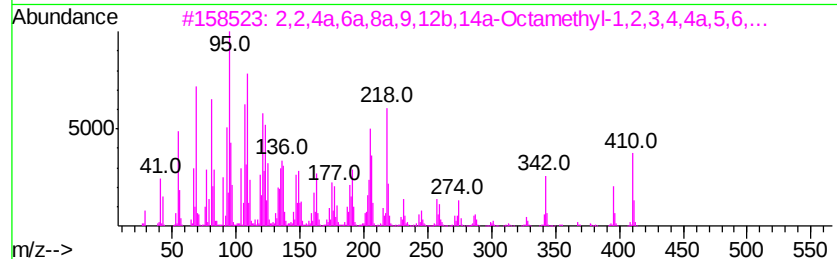
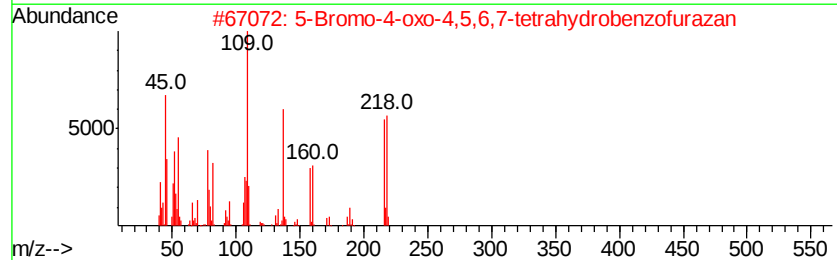
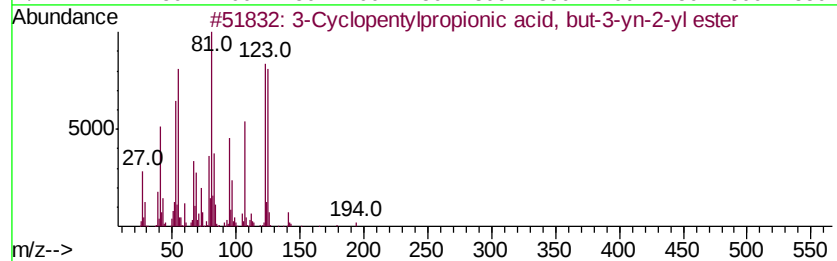
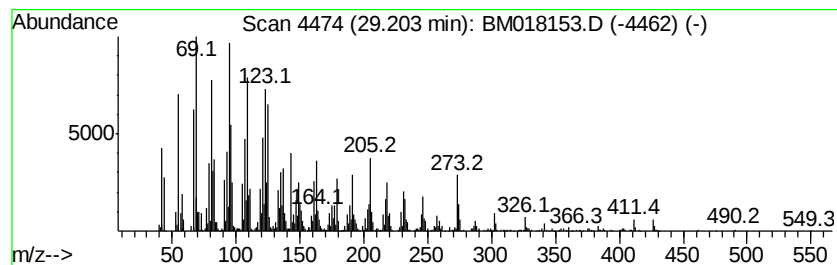
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 3-Cyclopentylpropionic acid... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.20	45.77 ng/ul	3826700	Perylene-d12	23.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	60
2		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
3		2,2,4a,6a,8a,9,12b,14a-Octamethy...	410	C30H50	053013-35-7	55
4		D:A-Friedoursan-3-one	426	C30H50O	089950-00-5	47
5		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121318\
Data File : BM018153.D
Acq On : 14 Dec 2018 05:48
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F00

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.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	17.84	10.6	ng/ul	1215820	4	16.93	2299940	20.0
Octadecanoic acid	19.13	9.6	ng/ul	1075650	5	21.14	2251460	20.0
(DEL) Alkane: Cyc...	20.87	7.5	ng/ul	849785	5	21.14	2251460	20.0
(DEL) Alkane: Cyc...	21.75	11.3	ng/ul	1276480	5	21.14	2251460	20.0
3-Cyclopentylprop...	29.20	45.8	ng/ul	3826700	6	23.30	1672310	20.0