

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
 Data File : BM017773.D
 Acq On : 28 Nov 2018 15:06
 Operator : JU/SJ
 Sample : J5945-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOA5

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	43	rVB	61315	86570	0.87%	0.096%
2	4.781	301	305	312	rVB	20060	30117	0.30%	0.033%
3	6.775	637	644	657	rBV	1270956	2202451	22.26%	2.438%
4	6.940	666	672	687	rBV	1075577	1640872	16.58%	1.817%
5	7.128	697	704	719	rBV	1370687	2206982	22.30%	2.443%
6	7.593	776	783	792	rBV	675524	1122751	11.35%	1.243%
7	8.298	894	903	920	rBV	1691630	2801125	28.31%	3.101%
8	8.745	971	979	992	rBV	1378485	2244726	22.68%	2.485%
9	8.869	997	1000	1008	rVB4	10680	18798	0.19%	0.021%
10	9.134	1040	1045	1051	rBV2	12712	19607	0.20%	0.022%
11	9.457	1093	1100	1111	rBV	1193442	1965917	19.87%	2.176%
12	9.987	1183	1190	1214	rBV	1686059	2988328	30.20%	3.308%
13	10.357	1246	1253	1262	rBV	1026756	1713522	17.32%	1.897%
14	10.510	1271	1279	1297	rBV	1463204	2925089	29.56%	3.238%
15	11.992	1526	1531	1539	rBV2	16224	36317	0.37%	0.040%
16	13.657	1808	1814	1819	rBV	3353667	4981447	50.34%	5.515%
17	13.704	1819	1822	1840	rVB	630523	928912	9.39%	1.028%
18	13.927	1851	1860	1872	rBV	4049803	5748374	58.09%	6.364%
19	14.145	1893	1897	1901	rBV2	30820	37480	0.38%	0.041%
20	14.233	1906	1912	1926	rVB2	1483179	2365423	23.90%	2.619%
21	14.463	1944	1951	1967	rBV	1336848	2344038	23.69%	2.595%
22	14.674	1984	1987	1999	rVB2	39843	76618	0.77%	0.085%
23	14.769	1999	2003	2008	rVB6	14475	22288	0.23%	0.025%
24	14.839	2012	2015	2020	rVB5	7738	10529	0.11%	0.012%
25	15.051	2046	2051	2053	rBV	15714	19660	0.20%	0.022%
26	15.104	2053	2060	2065	rVB2	79476	120985	1.22%	0.134%
27	15.239	2076	2083	2095	rBV	5286581	7405439	74.83%	8.198%
28	15.374	2099	2106	2119	rBV	1755828	2659671	26.88%	2.944%
29	15.480	2119	2124	2133	rVB3	68683	137398	1.39%	0.152%
30	15.604	2142	2145	2149	rVB2	8623	10341	0.10%	0.011%
31	15.663	2151	2155	2161	rVV2	16696	25853	0.26%	0.029%
32	15.721	2161	2165	2171	rVB6	9549	16650	0.17%	0.018%
33	15.816	2175	2181	2184	rBV6	5975	11501	0.12%	0.013%
34	15.969	2202	2207	2214	rVV	88141	129726	1.31%	0.144%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
 Data File : BM017773.D
 Acq On : 28 Nov 2018 15:06
 Operator : JU/SJ
 Sample : J5945-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOA5

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

35	16.316	2261	2266	2268	rBV4	8323	12145	0.12%	0.013%
36	16.374	2273	2276	2281	rVB5	11342	15248	0.15%	0.017%
37	16.421	2281	2284	2290	rBV5	19081	36710	0.37%	0.041%
38	16.763	2338	2342	2349	rBV2	43388	73026	0.74%	0.081%
39	16.992	2374	2381	2391	rBV	2040877	2882274	29.13%	3.191%
40	17.092	2391	2398	2413	rVV2	5626607	8008868	80.93%	8.866%
41	17.233	2419	2422	2427	rVB6	6889	11182	0.11%	0.012%
42	17.410	2447	2452	2457	rVB6	12068	23944	0.24%	0.027%
43	17.504	2464	2468	2473	rBV3	21347	28680	0.29%	0.032%
44	17.780	2508	2515	2518	rBV8	6046	11036	0.11%	0.012%
45	17.904	2530	2536	2546	rBV2	397429	658800	6.66%	0.729%
46	18.198	2581	2586	2590	rBV7	12314	20483	0.21%	0.023%
47	18.780	2680	2685	2691	rBV6	31739	60229	0.61%	0.067%
48	18.833	2691	2694	2697	rVB4	14658	18795	0.19%	0.021%
49	19.033	2723	2728	2732	rBV	61665	93949	0.95%	0.104%
50	19.068	2732	2734	2743	rVB7	21428	35922	0.36%	0.040%
51	19.192	2750	2755	2764	rBV2	170682	271291	2.74%	0.300%
52	19.286	2767	2771	2776	rVB	55803	78976	0.80%	0.087%
53	19.398	2783	2790	2804	rBV	7012104	9486921	95.87%	10.503%
54	19.757	2847	2851	2854	rBV2	64032	76733	0.78%	0.085%
55	19.792	2854	2857	2862	rVB	117930	133161	1.35%	0.147%
56	19.933	2877	2881	2883	rBV5	19678	27640	0.28%	0.031%
57	19.956	2883	2885	2889	rVB3	24100	26027	0.26%	0.029%
58	20.456	2966	2970	2974	rBV7	23592	42242	0.43%	0.047%
59	20.733	3013	3017	3020	rBV	104562	118542	1.20%	0.131%
60	20.768	3020	3023	3028	rVB	136405	154269	1.56%	0.171%
61	20.921	3045	3049	3058	rBV	293071	446399	4.51%	0.494%
62	21.198	3091	3096	3110	rBV	2745311	3574742	36.12%	3.957%
63	21.356	3121	3123	3128	rBV4	34790	40551	0.41%	0.045%
64	21.598	3162	3164	3167	rBV5	46077	49707	0.50%	0.055%
65	21.633	3167	3170	3174	rVB2	83807	83184	0.84%	0.092%
66	21.786	3193	3196	3199	rBV	70310	92547	0.94%	0.102%
67	22.239	3269	3273	3276	rBV2	148642	193059	1.95%	0.214%
68	22.727	3352	3356	3361	rVB2	213676	276470	2.79%	0.306%
69	23.250	3437	3445	3458	rBV	5225036	9895957	100.00%	10.955%
70	23.386	3461	3468	3477	rVB	1792839	3374327	34.10%	3.736%
71	23.897	3550	3555	3563	rVB	258456	474263	4.79%	0.525%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
Data File : BM017773.D
Acq On : 28 Nov 2018 15:06
Operator : JU/SJ
Sample : J5945-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

72	24.609	3672	3676	3684	rVB	183849	365982	3.70%	0.405%
----	--------	------	------	------	-----	--------	--------	-------	--------

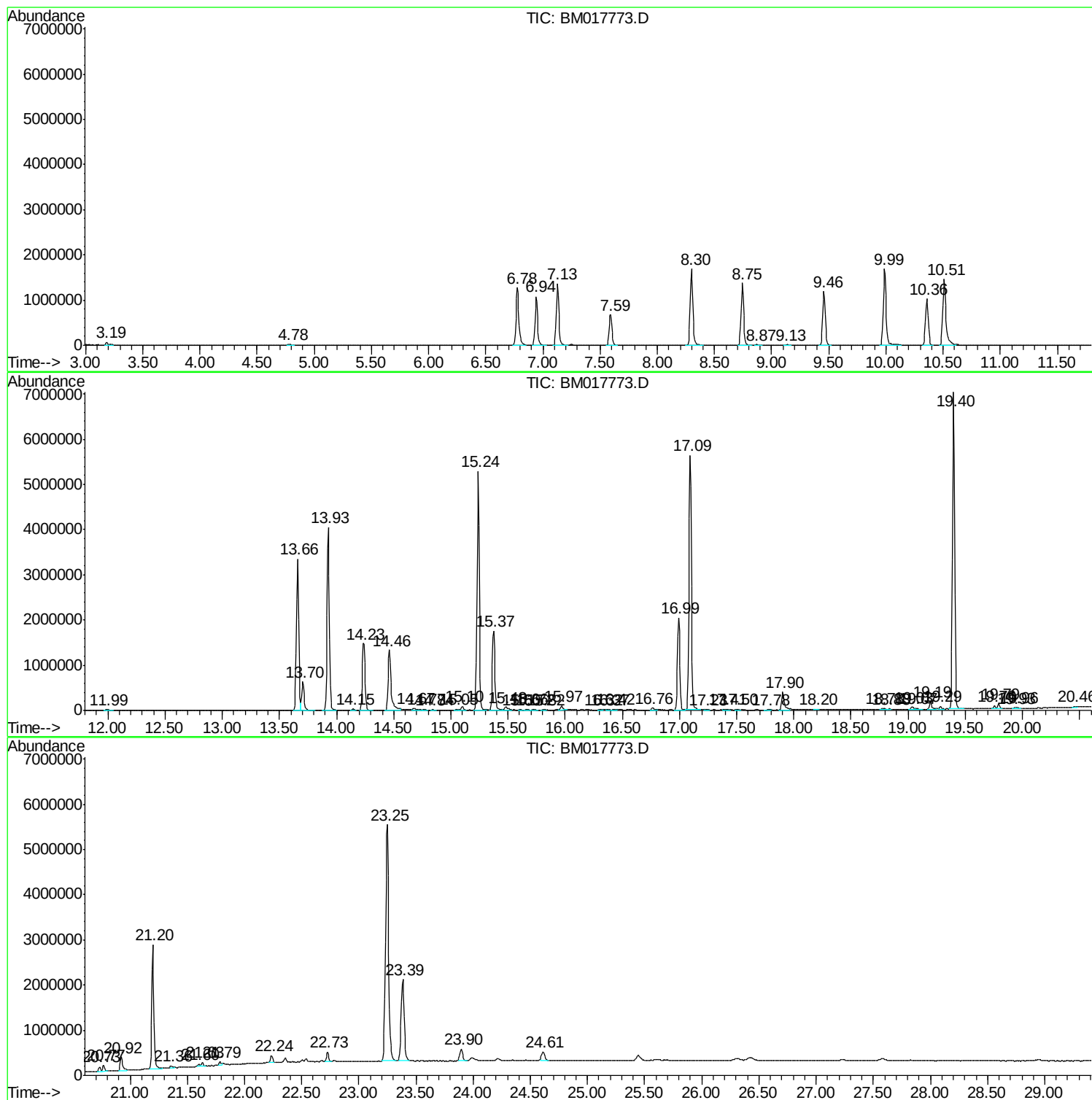
Sum of corrected areas: 90329786

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
Data File : BM017773.D
Acq On : 28 Nov 2018 15:06
Operator : JU/SJ
Sample : J5945-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOAS

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
Data File : BM017773.D
Acq On : 28 Nov 2018 15:06
Operator : JU/SJ
Sample : J5945-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

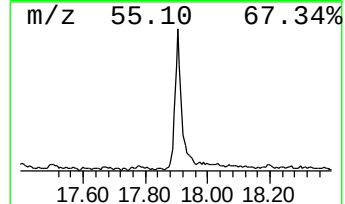
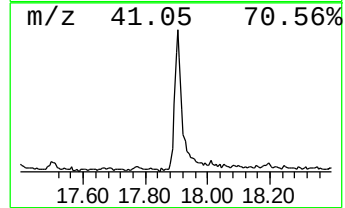
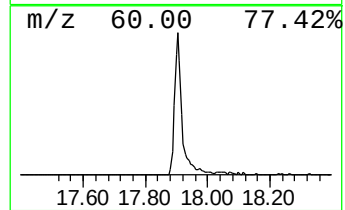
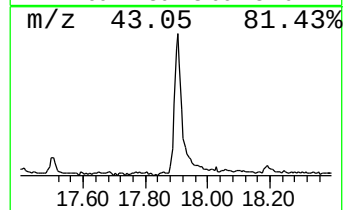
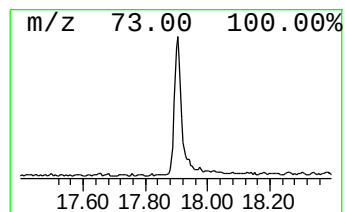
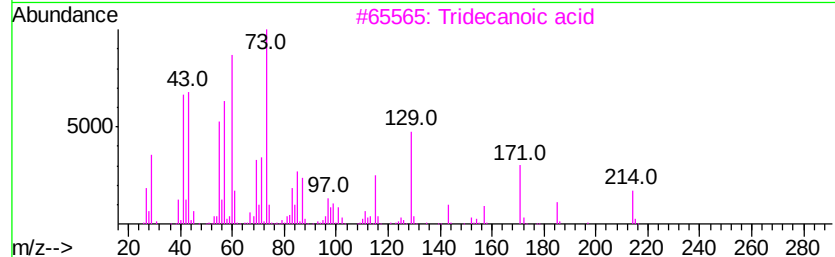
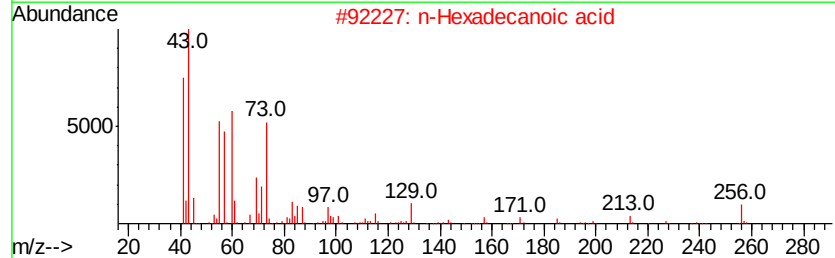
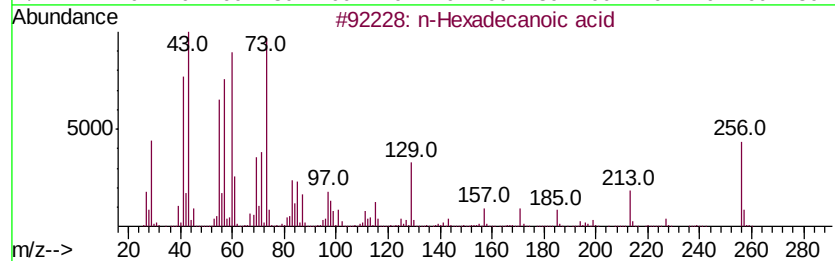
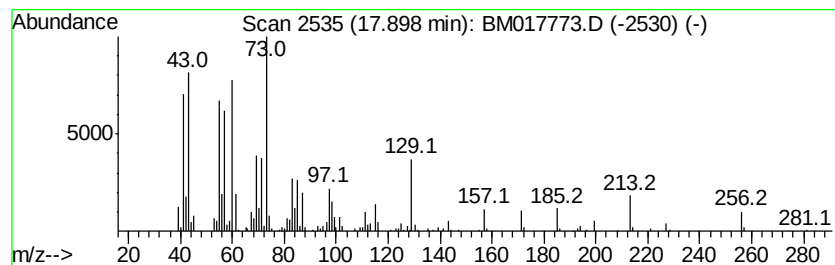
Instrument :
BNA_M
ClientSampleId :
ETOAS

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	4.57 ng/ul	658800	Phenanthrene-d10		16.99	
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	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
Data File : BM017773.D
Acq On : 28 Nov 2018 15:06
Operator : JU/SJ
Sample : J5945-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

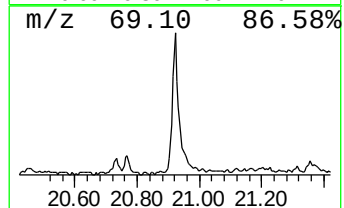
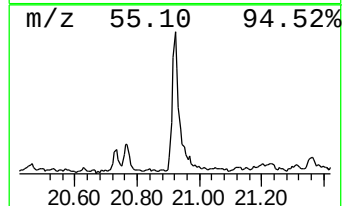
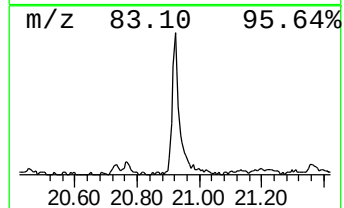
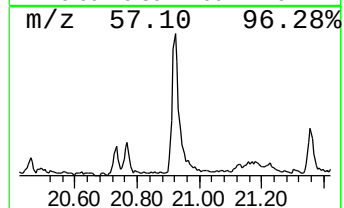
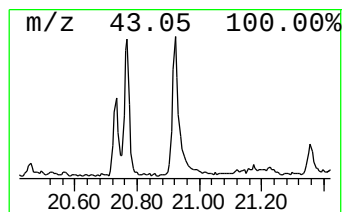
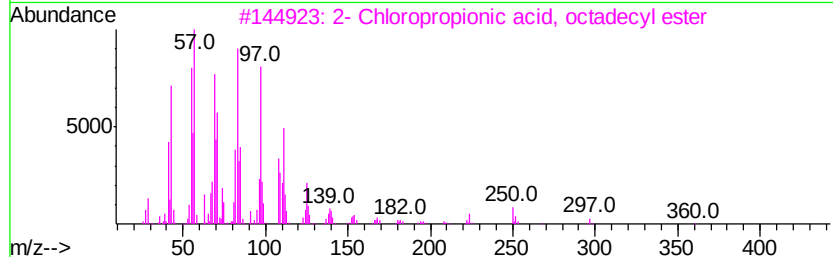
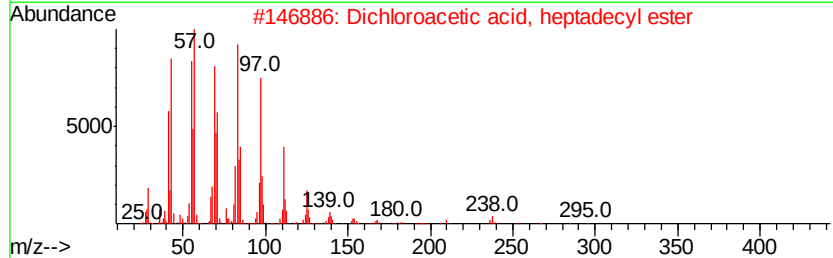
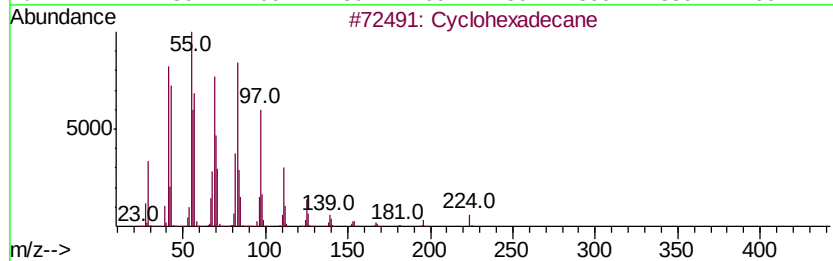
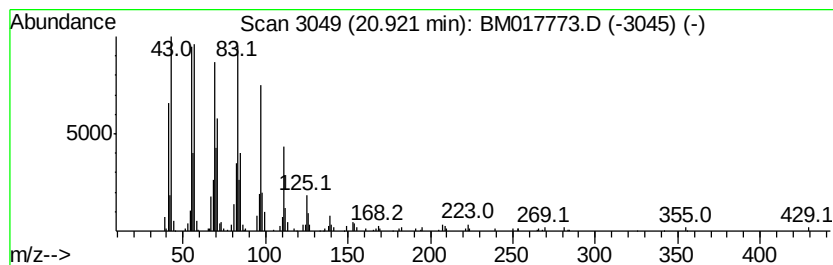
Instrument :
BNA_M
ClientSampleId :
ETOAS

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

Peak Number 2 (DEL) Alkane: Cyclic20.92 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.50 ng/ul	446399	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 97
2		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 95
3		2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8 94
4		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 93
5		1-Nonadecene	266 C19H38	018435-45-5 92



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
Data File : BM017773.D
Acq On : 28 Nov 2018 15:06
Operator : JU/SJ
Sample : J5945-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOAS

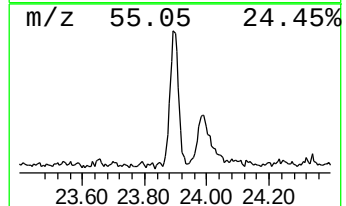
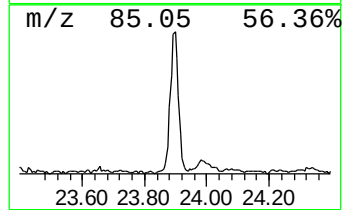
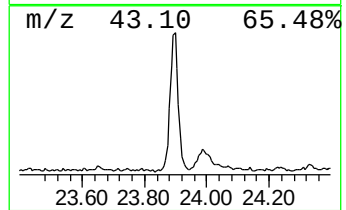
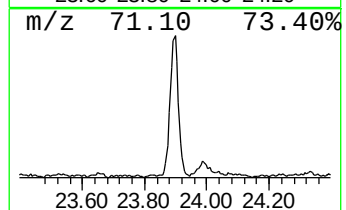
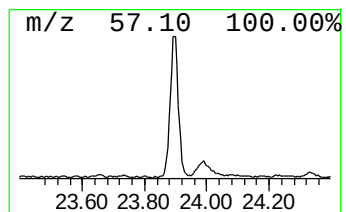
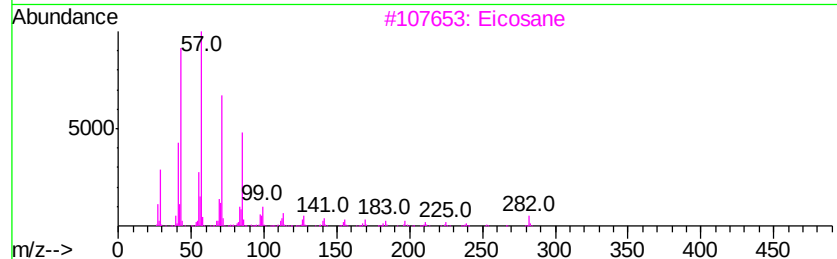
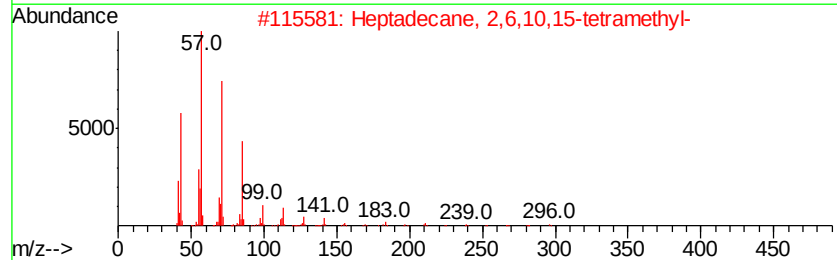
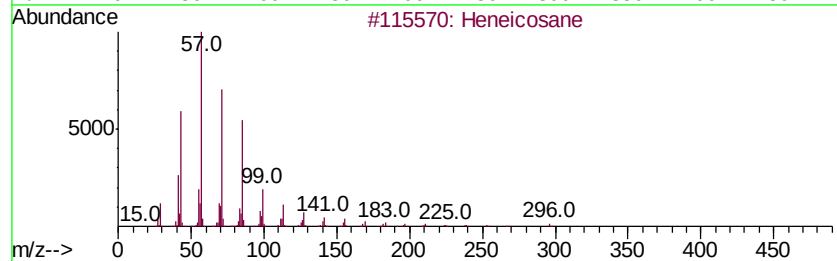
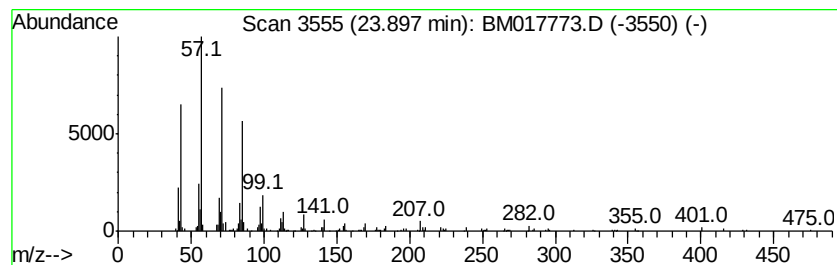
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.81 ng/ul	474263	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
Data File : BM017773.D
Acq On : 28 Nov 2018 15:06
Operator : JU/SJ
Sample : J5945-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOAS

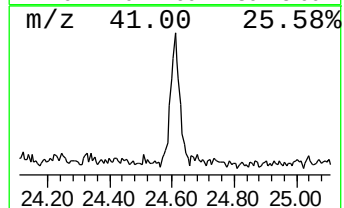
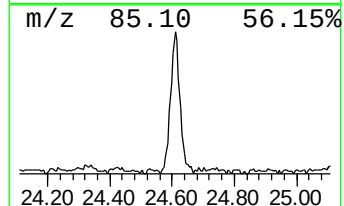
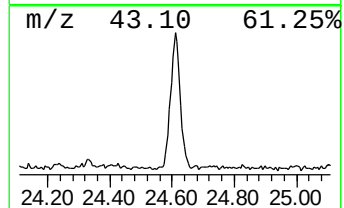
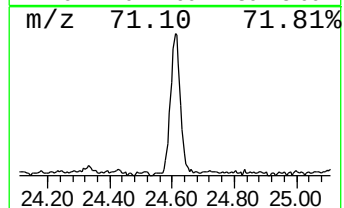
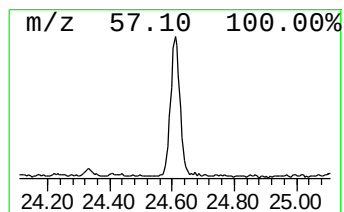
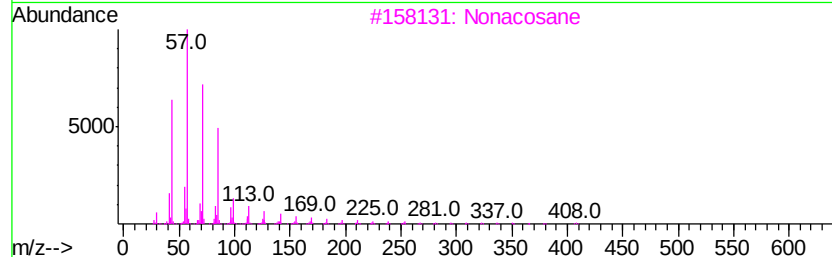
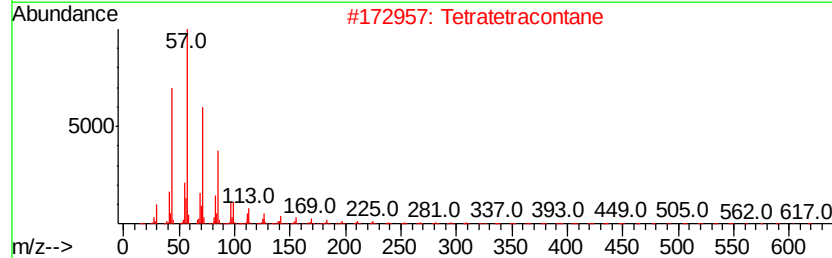
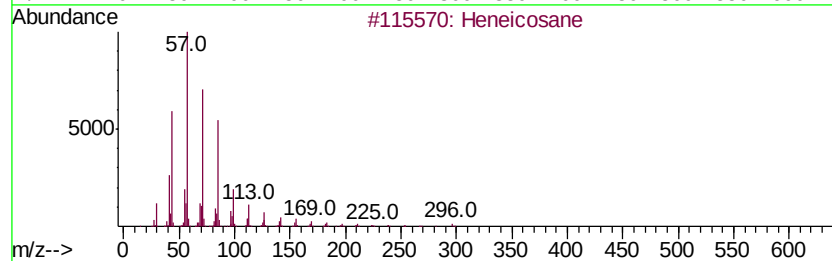
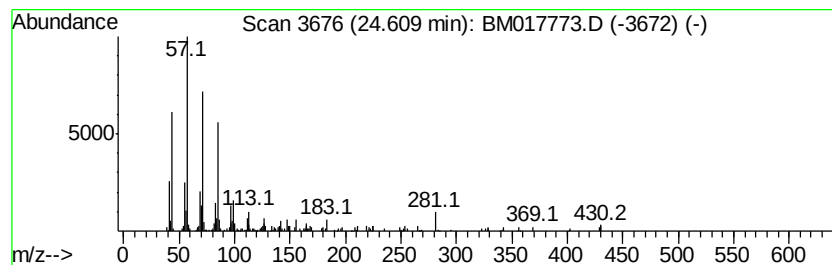
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	2.17 ng/ul	365982	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Nonacosane	408	C29H60	000630-03-5	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		triacontane	422	C30H62	000638-68-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\
Data File : BM017773.D
Acq On : 28 Nov 2018 15:06
Operator : JU/SJ
Sample : J5945-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA5

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	4.6	ng/ul	658800	4	16.99	2882270	20.0
(DEL) Alkane: Cyc...	20.92	2.5	ng/ul	446399	5	21.20	3574740	20.0
(DEL) Alkane: Str...	23.90	2.8	ng/ul	474263	6	23.39	3374330	20.0
(DEL) Alkane: Str...	24.61	2.2	ng/ul	365982	6	23.39	3374330	20.0