

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
 Data File : BM017579.D
 Acq On : 08 Nov 2018 22:48
 Operator : MJ/SJ
 Sample : J5834-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNQ9

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	3.205	34	37	44	rVB	43043	58227	0.79%	0.083%
2	3.469	79	82	95	rBV	61175	115596	1.56%	0.165%
3	3.899	152	155	159	rBV5	5651	10714	0.14%	0.015%
4	4.793	301	307	309	rBV4	5260	10544	0.14%	0.015%
5	5.775	469	474	484	rVB7	4617	12039	0.16%	0.017%
6	6.804	643	649	663	rBV2	802153	1584560	21.42%	2.259%
7	6.969	671	677	688	rBV	693356	1039543	14.05%	1.482%
8	7.157	702	709	722	rBV	855729	1395430	18.86%	1.989%
9	7.622	781	788	797	rBV	873289	1404391	18.99%	2.002%
10	7.687	797	799	806	rVB5	8532	14350	0.19%	0.020%
11	8.328	901	908	920	rBV	994325	1685266	22.78%	2.402%
12	8.775	976	984	997	rBV	836504	1414126	19.12%	2.016%
13	9.175	1042	1052	1056	rBV3	11969	20425	0.28%	0.029%
14	9.486	1097	1105	1119	rBV	706320	1213769	16.41%	1.730%
15	10.022	1189	1196	1221	rBV	946545	1808785	24.45%	2.578%
16	10.392	1251	1259	1268	rBV	1259051	2095972	28.34%	2.987%
17	10.539	1276	1284	1310	rBV	856171	1884981	25.48%	2.687%
18	11.210	1393	1398	1401	rBV4	3819	7461	0.10%	0.011%
19	12.010	1530	1534	1546	rBV3	12015	28014	0.38%	0.040%
20	12.874	1675	1681	1686	rBV7	6593	12573	0.17%	0.018%
21	13.686	1812	1819	1823	rBV	1949980	2958148	39.99%	4.216%
22	13.727	1823	1826	1835	rVV	516886	795846	10.76%	1.134%
23	13.786	1835	1836	1842	rVB5	6368	8686	0.12%	0.012%
24	13.951	1857	1864	1878	rBV	2204094	3412250	46.13%	4.864%
25	14.263	1910	1917	1929	rBV2	2015442	2935102	39.68%	4.183%
26	14.386	1935	1938	1945	rVB4	4275	7716	0.10%	0.011%
27	14.486	1949	1955	1985	rBV	575586	1385153	18.73%	1.974%
28	15.068	2050	2054	2057	rBV3	7028	9691	0.13%	0.014%
29	15.104	2057	2060	2062	rVV	9837	11401	0.15%	0.016%
30	15.263	2079	2087	2100	rBV	3079810	4483696	60.61%	6.391%
31	15.398	2103	2110	2119	rBV	929305	1413769	19.11%	2.015%
32	15.504	2125	2128	2135	rVB2	38006	57094	0.77%	0.081%
33	15.698	2155	2161	2165	rBV5	4879	9055	0.12%	0.013%
34	15.839	2179	2185	2186	rBV4	4948	7637	0.10%	0.011%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
 Data File : BM017579.D
 Acq On : 08 Nov 2018 22:48
 Operator : MJ/SJ
 Sample : J5834-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNQ9

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

35	15.992	2208	2211	2214	rBV5	7897	9007	0.12%	0.013%
36	16.810	2344	2350	2354	rBV4	12241	21803	0.29%	0.031%
37	17.015	2379	2385	2395	rVV2	2706403	3793138	51.28%	5.406%
38	17.115	2395	2402	2415	rBV	3412174	5030907	68.01%	7.171%
39	17.527	2469	2472	2475	rVB3	6034	8248	0.11%	0.012%
40	17.927	2534	2540	2549	rBV2	288428	472865	6.39%	0.674%
41	18.004	2551	2553	2556	rVB	14294	13597	0.18%	0.019%
42	18.215	2585	2589	2594	rBV5	12353	19888	0.27%	0.028%
43	18.856	2695	2698	2703	rBV5	17315	26116	0.35%	0.037%
44	19.056	2728	2732	2737	rBV	55920	100103	1.35%	0.143%
45	19.215	2754	2759	2768	rBV3	104477	179248	2.42%	0.255%
46	19.303	2771	2774	2779	rVB	34668	50381	0.68%	0.072%
47	19.421	2787	2794	2801	rBV	4531425	6230520	84.23%	8.880%
48	19.480	2802	2804	2810	rVB4	38355	49364	0.67%	0.070%
49	19.980	2886	2889	2894	rVB2	50519	60053	0.81%	0.086%
50	20.474	2970	2973	2977	rBV	100484	115209	1.56%	0.164%
51	20.939	3048	3052	3067	rBV	514844	737265	9.97%	1.051%
52	21.215	3094	3099	3113	rBV	4022145	5392396	72.90%	7.686%
53	21.380	3123	3127	3131	rBV	179301	192495	2.60%	0.274%
54	21.803	3196	3199	3206	rBV	188908	265963	3.60%	0.379%
55	22.256	3272	3276	3284	rBV	365187	482583	6.52%	0.688%
56	22.750	3357	3360	3365	rVB	286415	375192	5.07%	0.535%
57	23.274	3442	3449	3462	rBV	3836080	7397101	100.00%	10.543%
58	23.409	3466	3472	3483	rVB	2720071	5285019	71.45%	7.533%
59	23.927	3556	3560	3568	rVB	307405	539104	7.29%	0.768%

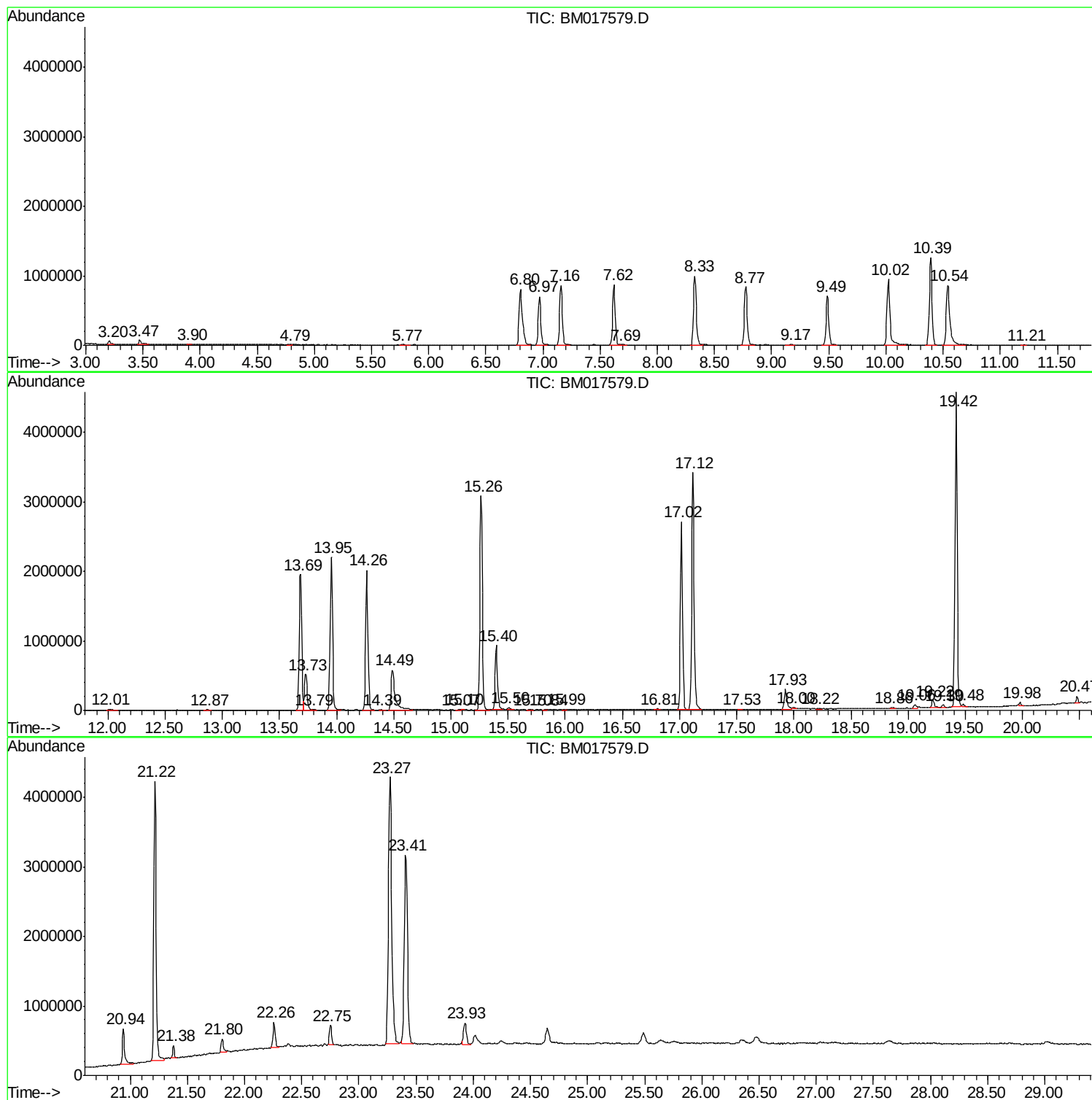
Sum of corrected areas: 70159575

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
Data File : BM017579.D
Acq On : 08 Nov 2018 22:48
Operator : MJ/SJ
Sample : J5834-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNQ9

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
Data File : BM017579.D
Acq On : 08 Nov 2018 22:48
Operator : MJ/SJ
Sample : J5834-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

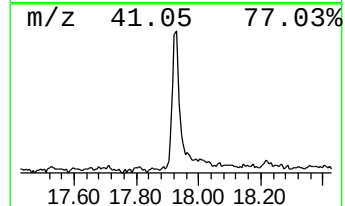
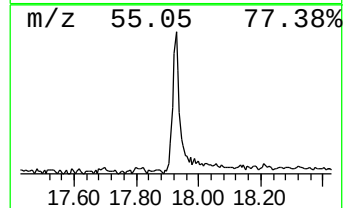
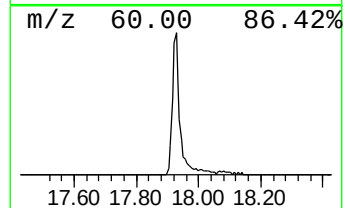
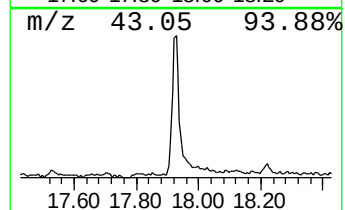
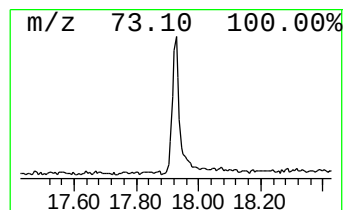
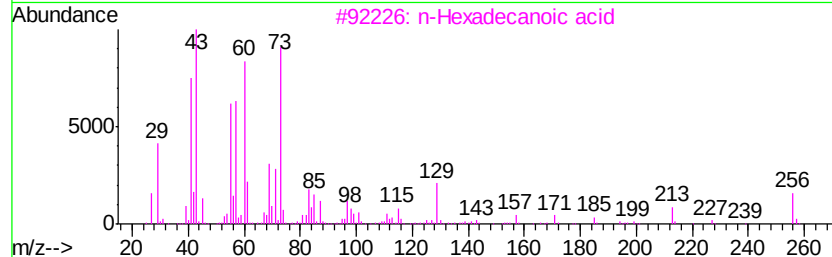
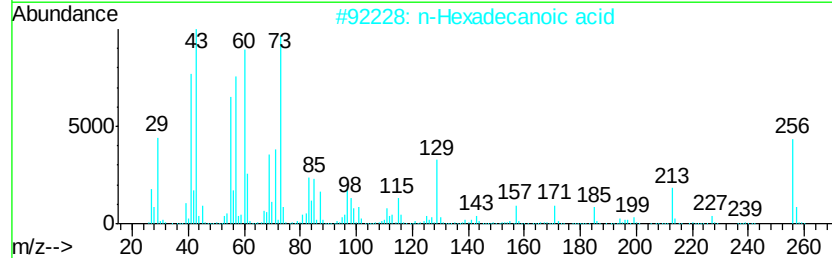
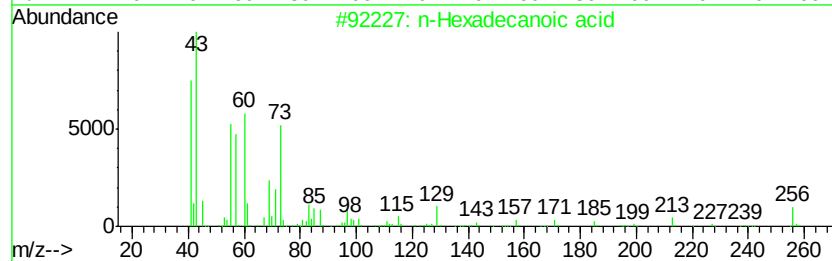
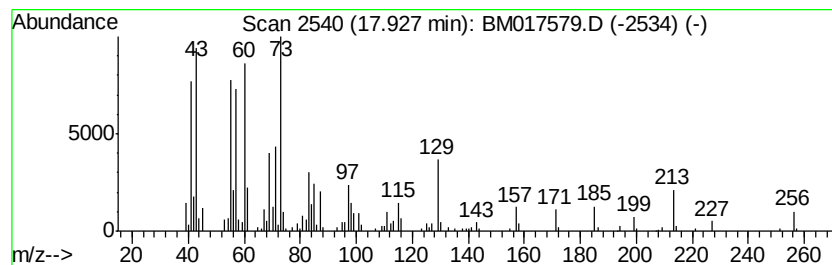
Instrument :
BNA_M
ClientSampleId :
ESNQ9

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 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.93	2.49 ng/ul	472865	Phenanthrene-d10	17.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
Data File : BM017579.D
Acq On : 08 Nov 2018 22:48
Operator : MJ/SJ
Sample : J5834-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNQ9

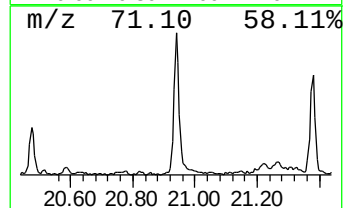
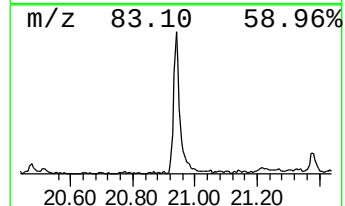
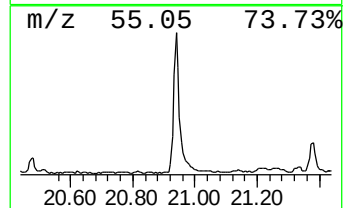
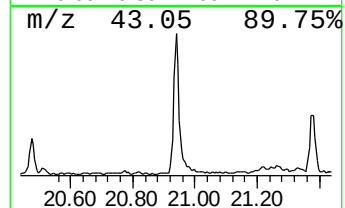
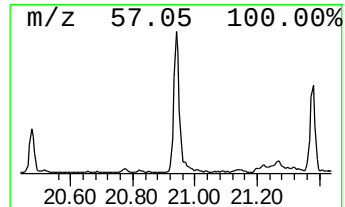
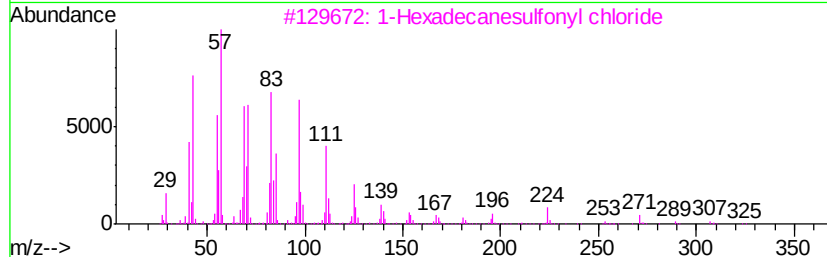
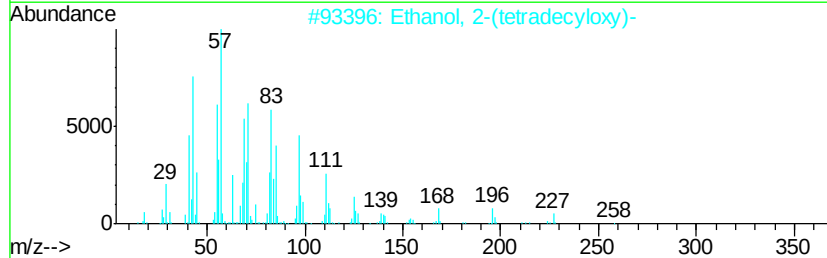
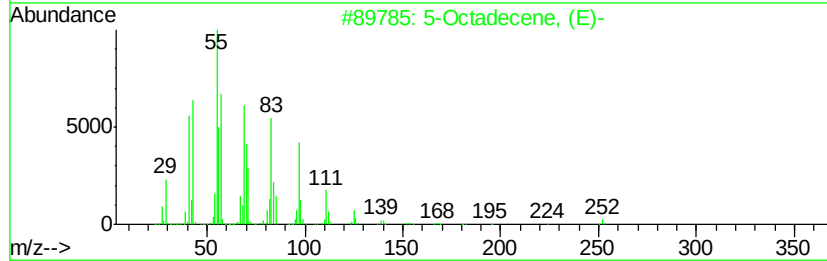
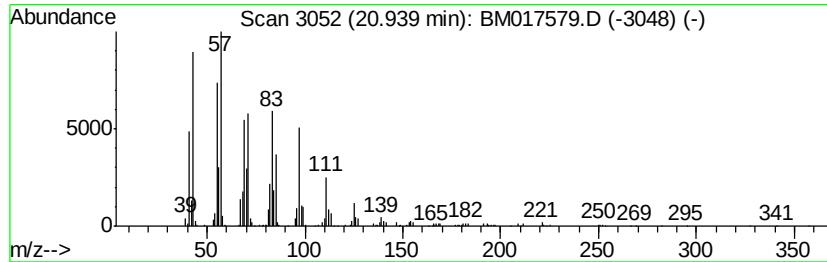
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.73 ng/ul	737265	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
5		Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
Data File : BM017579.D
Acq On : 08 Nov 2018 22:48
Operator : MJ/SJ
Sample : J5834-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNQ9

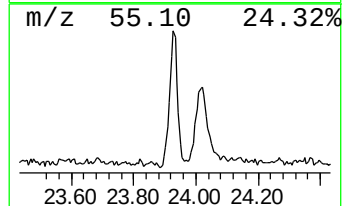
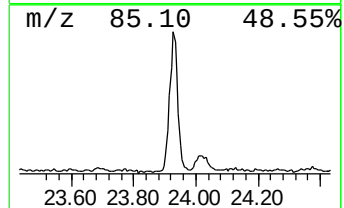
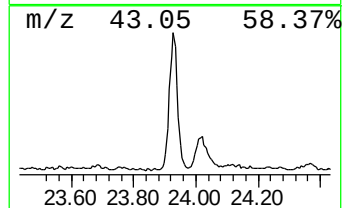
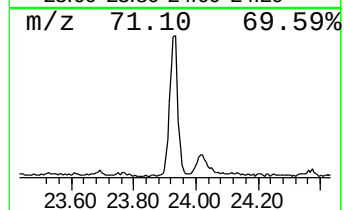
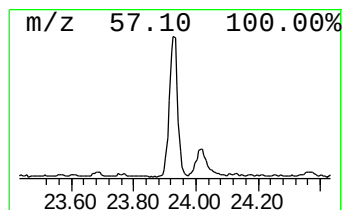
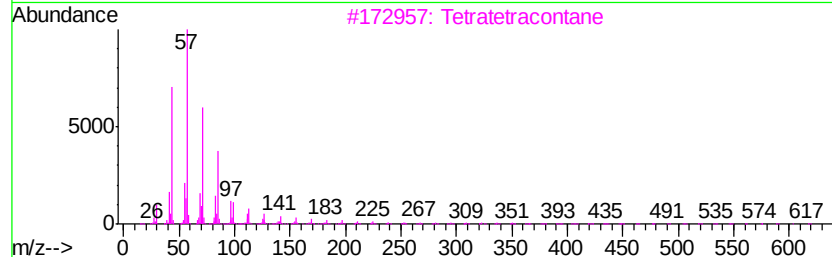
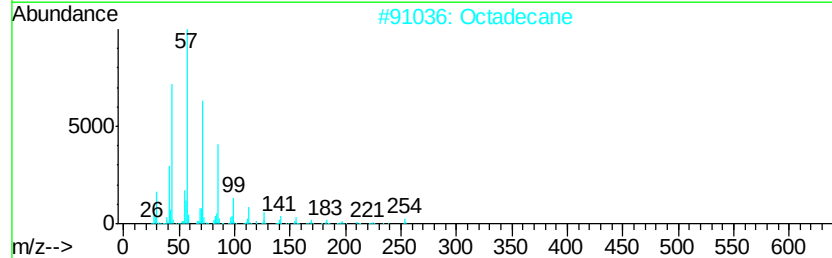
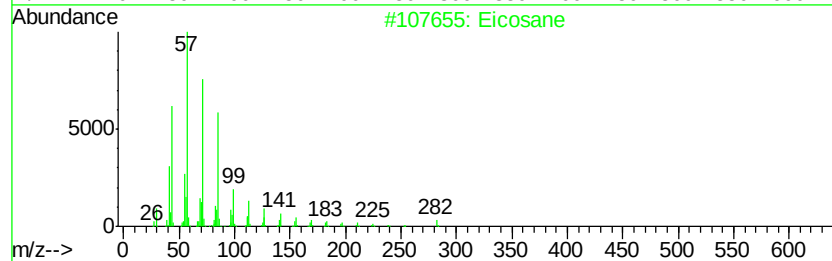
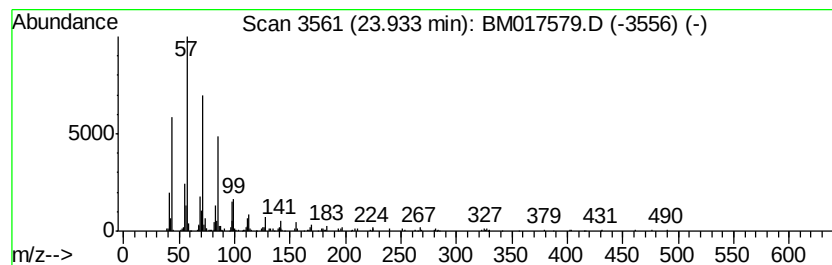
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.04 ng/ul	539104	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octadecane	254	C18H38	000593-45-3	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
Data File : BM017579.D
Acq On : 08 Nov 2018 22:48
Operator : MJ/SJ
Sample : J5834-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNQ9

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
n-Hexadecanoic acid	17.93	2.5	ng/ul	472865	4	17.02	3793140	20.0
(DEL) Alkane: Cyc...	20.94	2.7	ng/ul	737265	5	21.22	5392400	20.0
(DEL) Alkane: Str...	23.93	2.0	ng/ul	539104	6	23.41	5285020	20.0