

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
 Data File : BM017124.D
 Acq On : 11 Oct 2018 13:53
 Operator : MJ/SJ
 Sample : J5368-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3Z01

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-BM100418MA.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	6.869	654	660	672	rVB2	983502	1890948	34.04%	2.828%
2	7.034	683	688	695	rVB	828132	1212825	21.83%	1.814%
3	7.228	715	721	729	rVB	1040396	1640680	29.53%	2.454%
4	7.692	794	800	807	rVB	960166	1506528	27.12%	2.253%
5	8.398	913	920	933	rVB	1352516	2151717	38.73%	3.218%
6	8.845	989	996	1005	rVB	1046011	1705726	30.70%	2.551%
7	9.251	1062	1065	1069	rVB2	10928	14335	0.26%	0.021%
8	9.557	1109	1117	1128	rBV	844048	1391221	25.04%	2.080%
9	10.092	1201	1208	1217	rBV	1450735	2345376	42.22%	3.507%
10	10.469	1264	1272	1279	rBV	1510358	2487167	44.77%	3.719%
11	10.610	1288	1296	1308	rBV	1471618	2473546	44.52%	3.699%
12	11.216	1393	1399	1405	rBV4	6694	13207	0.24%	0.020%
13	11.898	1511	1515	1520	rBV3	6697	9653	0.17%	0.014%
14	12.063	1537	1543	1548	rBV	25063	39089	0.70%	0.058%
15	12.133	1548	1555	1561	rVB	15465	23410	0.42%	0.035%
16	12.357	1587	1593	1599	rVB3	8933	16700	0.30%	0.025%
17	12.863	1675	1679	1682	rBV4	5031	6248	0.11%	0.009%
18	13.157	1724	1729	1735	rVB4	19750	31760	0.57%	0.047%
19	13.486	1780	1785	1788	rBV3	8196	14231	0.26%	0.021%
20	13.651	1807	1813	1817	rBV4	11848	18912	0.34%	0.028%
21	13.704	1817	1822	1823	rBV3	8085	10053	0.18%	0.015%
22	13.745	1823	1829	1834	rVV	2458511	3510332	63.18%	5.249%
23	13.792	1834	1837	1846	rVB	843975	1110782	19.99%	1.661%
24	14.021	1867	1876	1887	rBV	2995794	4435831	79.84%	6.633%
25	14.239	1907	1913	1918	rBV2	19295	26300	0.47%	0.039%
26	14.333	1921	1929	1936	rBV2	2166470	3315201	59.67%	4.958%
27	14.392	1936	1939	1943	rVB4	7712	11008	0.20%	0.016%
28	14.539	1957	1964	1980	rBV	371796	600067	10.80%	0.897%
29	14.733	1993	1997	2000	rBV	18167	28966	0.52%	0.043%
30	14.804	2006	2009	2014	rVB5	4521	6080	0.11%	0.009%
31	14.862	2014	2019	2023	rVB5	8807	12291	0.22%	0.018%
32	14.933	2027	2031	2035	rVB5	5682	8238	0.15%	0.012%
33	15.192	2070	2075	2080	rVB3	18853	23193	0.42%	0.035%
34	15.327	2091	2098	2105	rBV	3864221	5469496	98.45%	8.179%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
 Data File : BM017124.D
 Acq On : 11 Oct 2018 13:53
 Operator : MJ/SJ
 Sample : J5368-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3Z01

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-BM100418MA.M
 Title : SVOA CALIBRATION

35	15.451	2113	2119	2128	rBV	308391	411878	7.41%	0.616%
36	15.568	2132	2139	2143	rBV	42119	69216	1.25%	0.104%
37	15.698	2155	2161	2163	rBV5	4308	6244	0.11%	0.009%
38	15.745	2166	2169	2177	rBV5	4386	8131	0.15%	0.012%
39	15.809	2177	2180	2184	rBV6	5272	8931	0.16%	0.013%
40	15.892	2191	2194	2196	rBV4	5145	6675	0.12%	0.010%
41	16.056	2217	2222	2224	rBV3	18653	26999	0.49%	0.040%
42	16.227	2248	2251	2255	rVB5	4491	5721	0.10%	0.009%
43	16.274	2258	2259	2265	rBV6	5373	8659	0.16%	0.013%
44	16.356	2270	2273	2278	rBV5	6784	12665	0.23%	0.019%
45	16.462	2288	2291	2293	rBV4	4231	6168	0.11%	0.009%
46	16.492	2293	2296	2304	rVB4	22615	33394	0.60%	0.050%
47	16.851	2353	2357	2362	rBV4	17843	38833	0.70%	0.058%
48	16.898	2362	2365	2371	rVB3	21403	33172	0.60%	0.050%
49	17.080	2389	2396	2406	rBV	2743630	3716876	66.90%	5.558%
50	17.180	2406	2413	2423	rVV	4039045	5555780	100.00%	8.308%
51	17.262	2424	2427	2431	rVV4	14312	20355	0.37%	0.030%
52	17.327	2435	2438	2439	rBV2	4599	5712	0.10%	0.009%
53	17.456	2456	2460	2463	rBV6	5572	9823	0.18%	0.015%
54	17.503	2466	2468	2473	rVB4	8317	9453	0.17%	0.014%
55	17.592	2479	2483	2488	rBV4	16936	25470	0.46%	0.038%
56	17.856	2523	2528	2534	rBV3	45475	82527	1.49%	0.123%
57	17.986	2545	2550	2557	rBV	324698	485497	8.74%	0.726%
58	18.280	2597	2600	2604	rVB3	23893	27628	0.50%	0.041%
59	18.856	2694	2698	2705	rVB8	14954	27419	0.49%	0.041%
60	18.921	2705	2709	2712	rBV2	29865	39192	0.71%	0.059%
61	19.115	2738	2742	2744	rBV	44113	65377	1.18%	0.098%
62	19.150	2744	2748	2757	rVB3	83208	137868	2.48%	0.206%
63	19.268	2764	2768	2775	rBV3	82162	144011	2.59%	0.215%
64	19.362	2781	2784	2789	rVB	42859	56675	1.02%	0.085%
65	19.480	2798	2804	2811	rBV	3961255	5514108	99.25%	8.246%
66	19.533	2811	2813	2818	rVB4	32243	45556	0.82%	0.068%
67	20.039	2896	2899	2902	rVB	46959	51006	0.92%	0.076%
68	20.415	2960	2963	2971	rVB2	170698	210110	3.78%	0.314%
69	20.997	3058	3062	3068	rBV	266583	358419	6.45%	0.536%
70	21.268	3103	3108	3114	rBV	2511409	3228223	58.11%	4.828%
71	22.450	3305	3309	3314	rVB	599797	771398	13.88%	1.154%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017124.D
Acq On : 11 Oct 2018 13:53
Operator : MJ/SJ
Sample : J5368-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z01

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-BM100418MA.M
Title : SVOA CALIBRATION

72	23.356	3456	3463	3475	rVB	2539463	4963375	89.34%	7.422%
73	23.497	3481	3487	3497	rVB	1672845	3080780	55.45%	4.607%

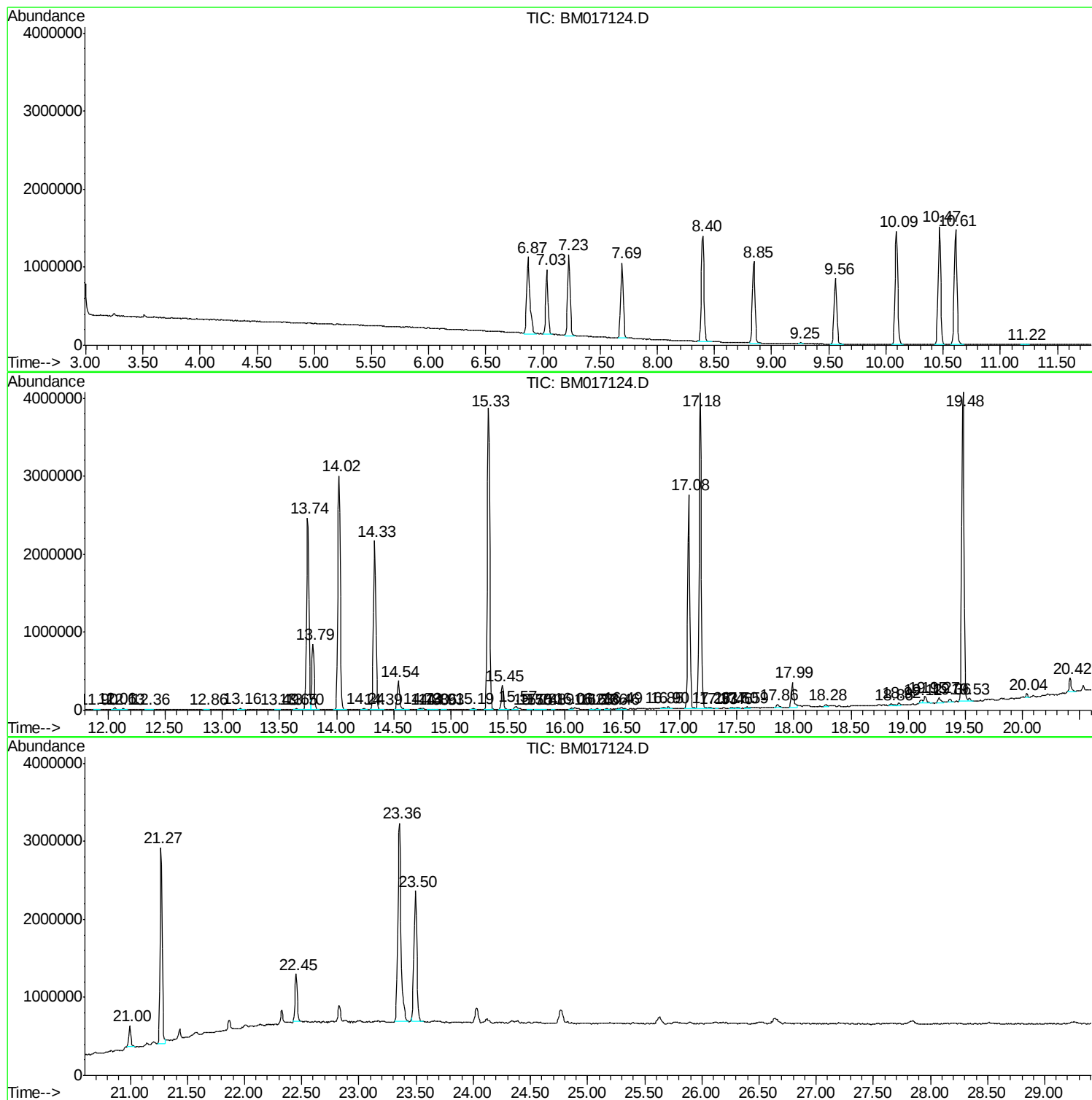
Sum of corrected areas: 66870441

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017124.D
Acq On : 11 Oct 2018 13:53
Operator : MJ/SJ
Sample : J5368-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017124.D
Acq On : 11 Oct 2018 13:53
Operator : MJ/SJ
Sample : J5368-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

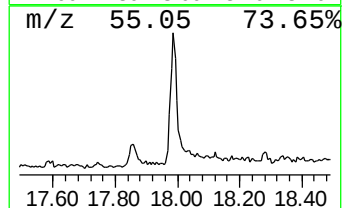
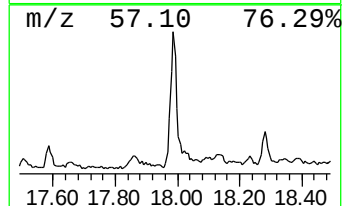
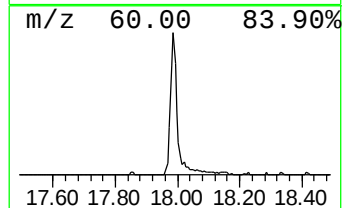
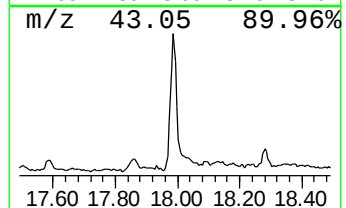
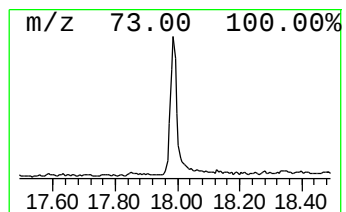
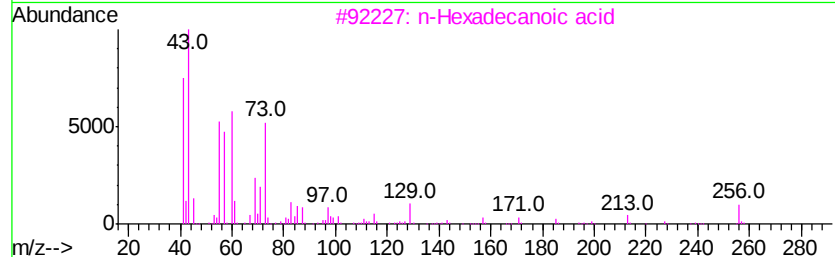
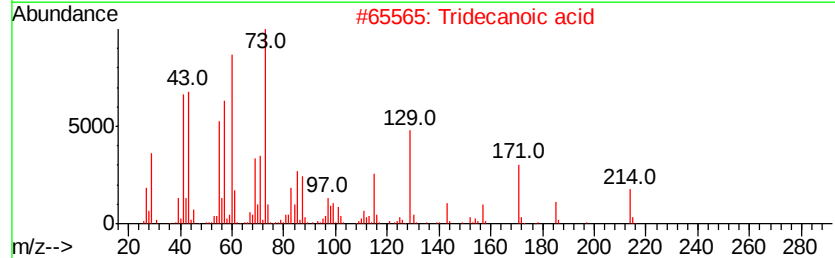
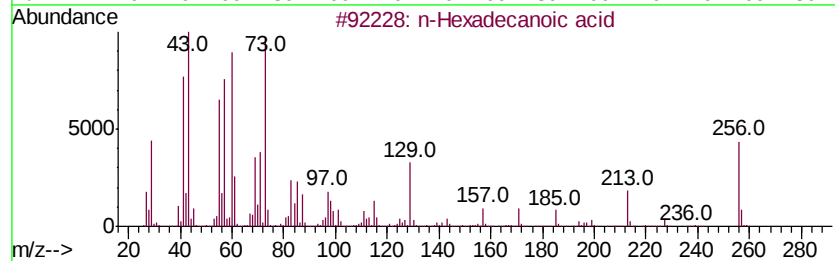
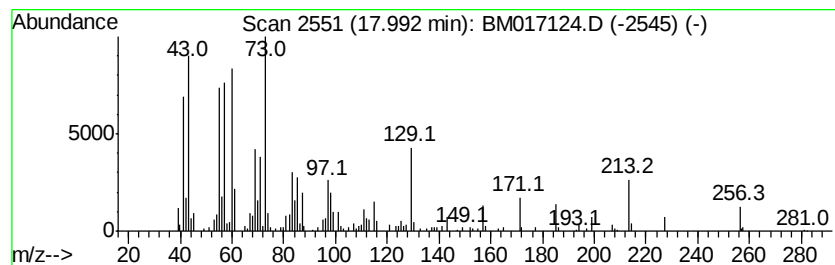
Instrument :
BNA_M
ClientSampleId :
A3Z01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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.
17.99	2.61 ng/ul	485497	Phenanthrene-d10		17.08
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017124.D
Acq On : 11 Oct 2018 13:53
Operator : MJ/SJ
Sample : J5368-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z01

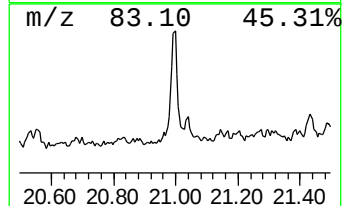
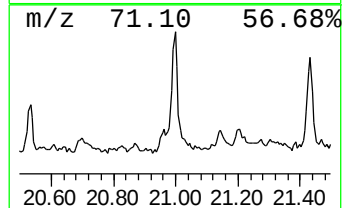
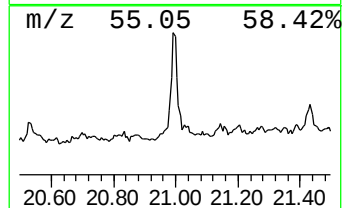
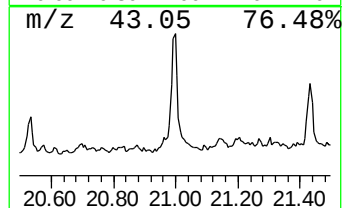
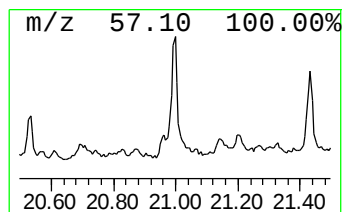
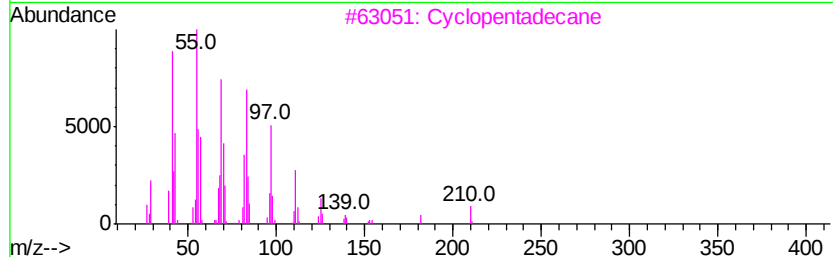
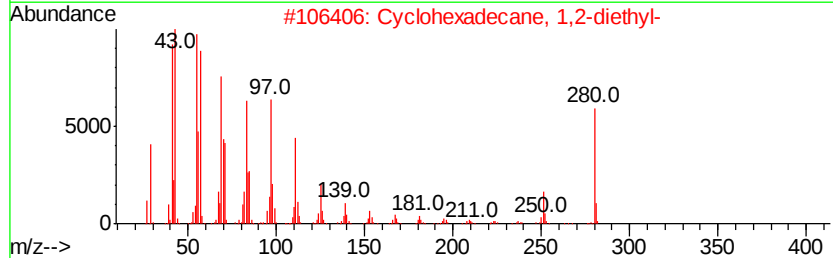
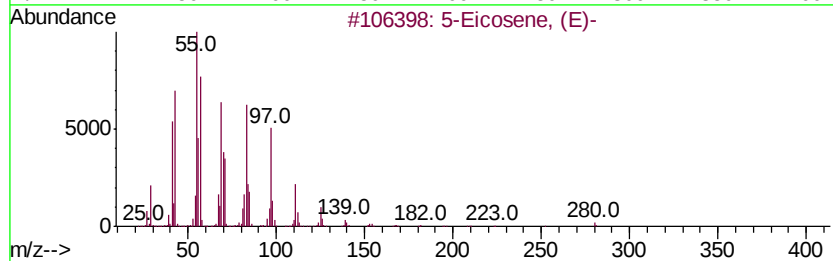
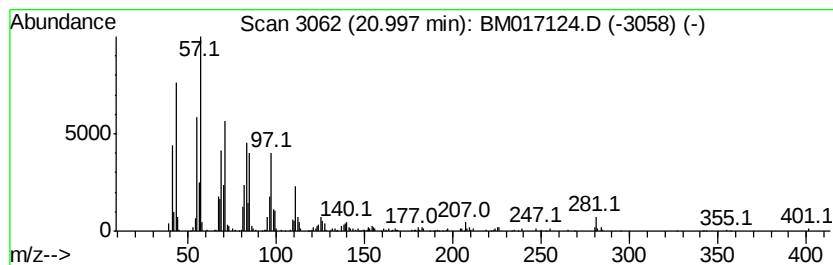
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.22 ng/ul	358419	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	90
3		Cyclopentadecane	210	C15H30	000295-48-7	90
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	78
5		17-Pentatriacontene	491	C35H70	006971-40-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017124.D
Acq On : 11 Oct 2018 13:53
Operator : MJ/SJ
Sample : J5368-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

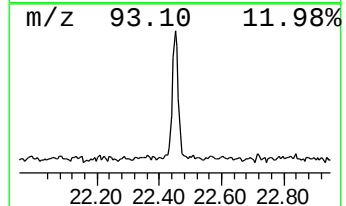
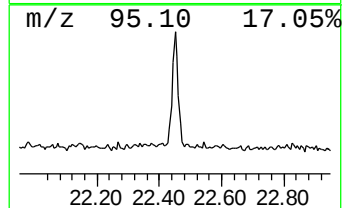
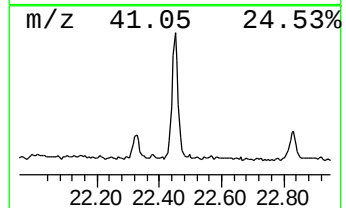
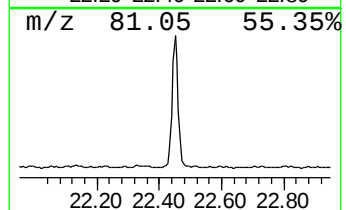
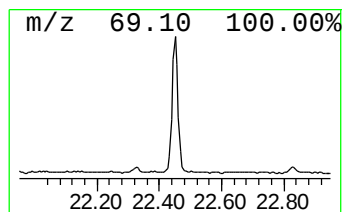
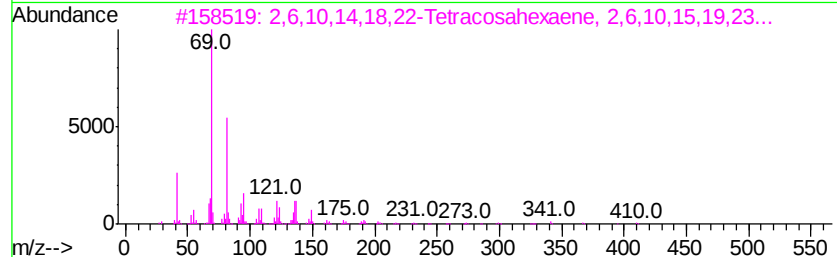
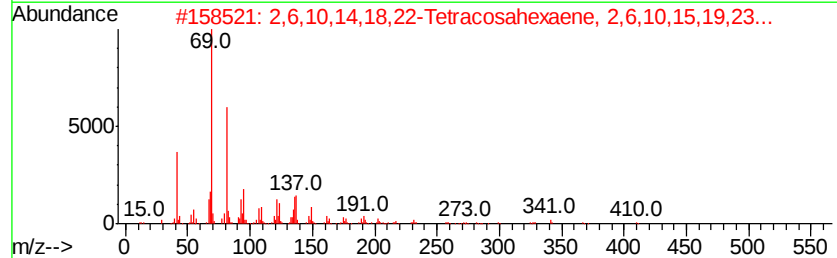
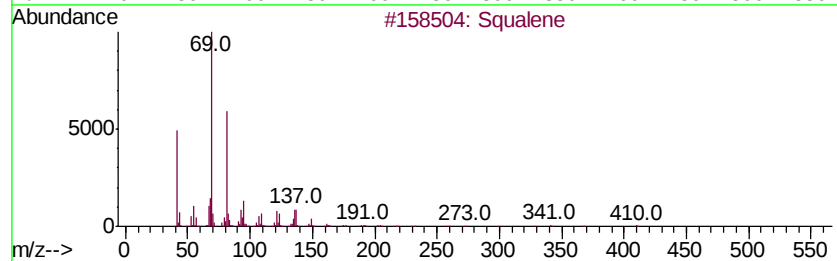
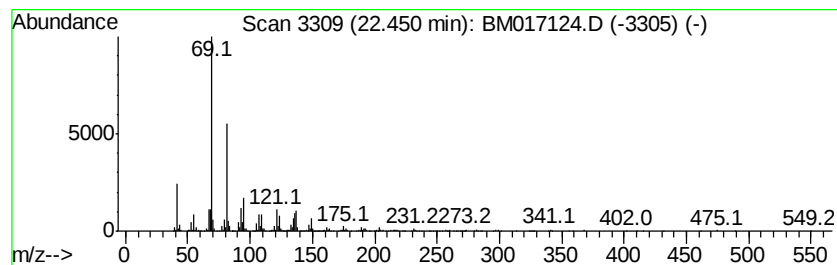
Instrument :
BNA_M
ClientSampleId :
A3Z01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	5.01 ng/ul	771398	Perylene-d12	23.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	95
2	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	95
3	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	94
4	Squalene	410 C30H50	007683-64-9	87
5	2,6,10,14,18-Pentamethyl-2,6,10,...	342 C25H42	075581-03-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101118\
Data File : BM017124.D
Acq On : 11 Oct 2018 13:53
Operator : MJ/SJ
Sample : J5368-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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	17.99	2.6	ng/ul	485497	4	17.08	3716880	20.0
(DEL) Alkane: Cyc...	21.00	2.2	ng/ul	358419	5	21.27	3228220	20.0
Squalene	22.45	5.0	ng/ul	771398	6	23.50	3080780	20.0