

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018069.D
 Acq On : 11 Dec 2018 22:12
 Operator : JU/SJ
 Sample : J6170-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M12

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	3.058	9	12	14	rVV2	3672	4205	0.18%	0.014%
2	3.111	20	21	24	rVB3	3032	2886	0.13%	0.009%
3	3.152	24	28	33	rBV	25399	33485	1.46%	0.108%
4	3.234	40	42	45	rVB4	2875	3057	0.13%	0.010%
5	3.281	48	50	53	rVB3	2981	2885	0.13%	0.009%
6	3.446	75	78	81	rVB5	4960	6031	0.26%	0.019%
7	3.552	94	96	100	rVB4	2817	3104	0.14%	0.010%
8	3.646	109	112	116	rVB3	6933	9044	0.39%	0.029%
9	3.752	125	130	136	rVB	19370	30854	1.34%	0.099%
10	3.840	142	145	151	rVB3	10426	15835	0.69%	0.051%
11	3.946	159	163	168	rBV3	13078	18458	0.80%	0.059%
12	4.246	213	214	218	rBV3	3608	3994	0.17%	0.013%
13	4.740	290	298	304	rBV2	35751	89396	3.89%	0.287%
14	5.540	432	434	437	rBV2	2021	2539	0.11%	0.008%
15	5.704	456	462	463	rBV5	2603	3167	0.14%	0.010%
16	5.793	474	477	481	rVB2	1931	2684	0.12%	0.009%
17	5.975	504	508	512	rVB2	10407	13764	0.60%	0.044%
18	6.387	573	578	579	rBV4	2207	2757	0.12%	0.009%
19	6.675	625	627	631	rVB2	3268	2857	0.12%	0.009%
20	6.740	631	638	652	rBV2	372172	828763	36.09%	2.665%
21	6.898	658	665	677	rBV	350734	556932	24.26%	1.791%
22	7.087	690	697	708	rBV	442073	741340	32.29%	2.384%
23	7.157	708	709	712	rVB2	4535	3867	0.17%	0.012%
24	7.545	769	775	785	rBV	596617	1000690	43.58%	3.218%
25	7.616	785	787	791	rVB3	6749	8516	0.37%	0.027%
26	7.798	814	818	821	rBV2	1861	2969	0.13%	0.010%
27	8.263	890	897	911	rBV	459003	847014	36.89%	2.724%
28	8.381	913	917	922	rVB4	4755	7607	0.33%	0.024%
29	8.704	964	972	983	rBV	421087	721095	31.40%	2.319%
30	8.828	990	993	998	rVB3	1734	2380	0.10%	0.008%
31	8.881	998	1002	1005	rVB2	2357	2514	0.11%	0.008%
32	9.087	1031	1037	1044	rVB2	12699	21840	0.95%	0.070%
33	9.416	1087	1093	1105	rBV	363737	625167	27.23%	2.010%
34	9.951	1177	1184	1203	rBV	392704	872182	37.99%	2.805%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018069.D
 Acq On : 11 Dec 2018 22:12
 Operator : JU/SJ
 Sample : J6170-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M12

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	10.310	1238	1245	1256	rBV	858155	1493520	65.05%	4.803%
36	10.481	1266	1274	1291	rBV	161356	448322	19.53%	1.442%
37	11.139	1383	1386	1390	rBV2	1911	2655	0.12%	0.009%
38	11.945	1518	1523	1530	rVB2	4485	7590	0.33%	0.024%
39	12.798	1663	1668	1671	rBV3	2701	3696	0.16%	0.012%
40	13.622	1801	1808	1812	rBV	997124	1464341	63.77%	4.709%
41	13.669	1812	1816	1831	rVB	366381	574710	25.03%	1.848%
42	13.886	1847	1853	1868	rBV	1113162	1688865	73.55%	5.431%
43	14.110	1885	1891	1895	rBV4	2869	4411	0.19%	0.014%
44	14.198	1899	1906	1914	rBV2	1278292	1988120	86.59%	6.393%
45	14.451	1944	1949	1972	rBV3	110166	402135	17.51%	1.293%
46	14.651	1979	1983	1984	rBV3	3620	4088	0.18%	0.013%
47	14.822	2010	2012	2015	rVB3	2784	3091	0.13%	0.010%
48	14.880	2019	2022	2024	rBV2	2292	2558	0.11%	0.008%
49	15.010	2040	2044	2048	rBV2	3952	5871	0.26%	0.019%
50	15.045	2048	2050	2051	rBV	5652	4952	0.22%	0.016%
51	15.198	2070	2076	2090	rBV	1464760	2168605	94.45%	6.973%
52	15.345	2096	2101	2114	rBV	328037	508374	22.14%	1.635%
53	15.445	2114	2118	2128	rVV4	20886	34753	1.51%	0.112%
54	15.774	2172	2174	2176	rBV2	2942	3018	0.13%	0.010%
55	15.886	2189	2193	2196	rVB3	2833	3876	0.17%	0.012%
56	15.927	2196	2200	2202	rBV2	5588	6502	0.28%	0.021%
57	15.945	2202	2203	2207	rVV3	3066	2793	0.12%	0.009%
58	15.992	2207	2211	2215	rVV2	2132	3195	0.14%	0.010%
59	16.163	2237	2240	2241	rBV2	2628	2444	0.11%	0.008%
60	16.257	2249	2256	2257	rBV3	1693	3041	0.13%	0.010%
61	16.404	2278	2281	2284	rVB3	1909	2420	0.11%	0.008%
62	16.727	2333	2336	2337	rBV3	5257	6102	0.27%	0.020%
63	16.751	2338	2340	2346	rVB4	7665	10963	0.48%	0.035%
64	16.957	2369	2375	2385	rBV	1617257	2290407	99.75%	7.365%
65	17.057	2385	2392	2407	rVV	1527248	2204486	96.01%	7.089%
66	17.257	2423	2426	2429	rBV2	3737	3830	0.17%	0.012%
67	17.363	2441	2444	2450	rVB5	4096	6785	0.30%	0.022%
68	17.462	2457	2461	2463	rBV4	5227	5435	0.24%	0.017%
69	17.868	2524	2530	2540	rBV2	221726	362763	15.80%	1.166%
70	17.986	2548	2550	2553	rVB3	2878	2558	0.11%	0.008%
71	18.068	2562	2564	2568	rVB4	4871	3962	0.17%	0.013%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018069.D
 Acq On : 11 Dec 2018 22:12
 Operator : JU/SJ
 Sample : J6170-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M12

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

72	18.115	2571	2572	2575	rVB3	3265	2742	0.12%	0.009%
73	18.151	2575	2578	2582	rBV5	6096	9362	0.41%	0.030%
74	18.286	2599	2601	2602	rBV2	3389	2802	0.12%	0.009%
75	18.368	2613	2615	2618	rBV3	2477	3051	0.13%	0.010%
76	18.427	2621	2625	2633	rBV6	20127	31294	1.36%	0.101%
77	18.498	2635	2637	2639	rBV3	2601	2753	0.12%	0.009%
78	18.580	2647	2651	2655	rVB2	46731	55842	2.43%	0.180%
79	18.615	2655	2657	2658	rBV3	2593	2481	0.11%	0.008%
80	18.739	2676	2678	2679	rVB2	6160	3310	0.14%	0.011%
81	18.962	2713	2716	2719	rBV3	4780	5314	0.23%	0.017%
82	19.033	2724	2728	2733	rVV	52562	90211	3.93%	0.290%
83	19.080	2733	2736	2739	rVB5	22223	26982	1.18%	0.087%
84	19.162	2745	2750	2758	rBV2	113219	188983	8.23%	0.608%
85	19.251	2762	2765	2769	rVV2	16851	24825	1.08%	0.080%
86	19.309	2772	2775	2776	rVV2	7552	6081	0.26%	0.020%
87	19.362	2778	2784	2792	rVV2	1595760	2296121	100.00%	7.383%
88	19.427	2792	2795	2799	rVB4	28126	33190	1.45%	0.107%
89	19.562	2817	2818	2819	rBV	6216	3174	0.14%	0.010%
90	19.609	2825	2826	2828	rBV2	8430	5100	0.22%	0.016%
91	19.933	2877	2881	2888	rVB	72621	89905	3.92%	0.289%
92	20.292	2940	2942	2943	rBV2	8184	5712	0.25%	0.018%
93	20.898	3041	3045	3054	rBV2	172652	274645	11.96%	0.883%
94	21.168	3086	3091	3104	rBV	1340270	1999740	87.09%	6.430%
95	21.756	3189	3191	3194	rBV4	40818	38362	1.67%	0.123%
96	22.203	3265	3267	3273	rVB4	71129	83165	3.62%	0.267%
97	22.692	3347	3350	3356	rBV2	96717	131062	5.71%	0.421%
98	23.209	3432	3438	3452	rVB	811651	1682967	73.30%	5.412%
99	23.344	3455	3461	3471	rVV	858636	1590425	69.27%	5.114%
100	23.844	3543	3546	3554	rVB4	108956	179794	7.83%	0.578%

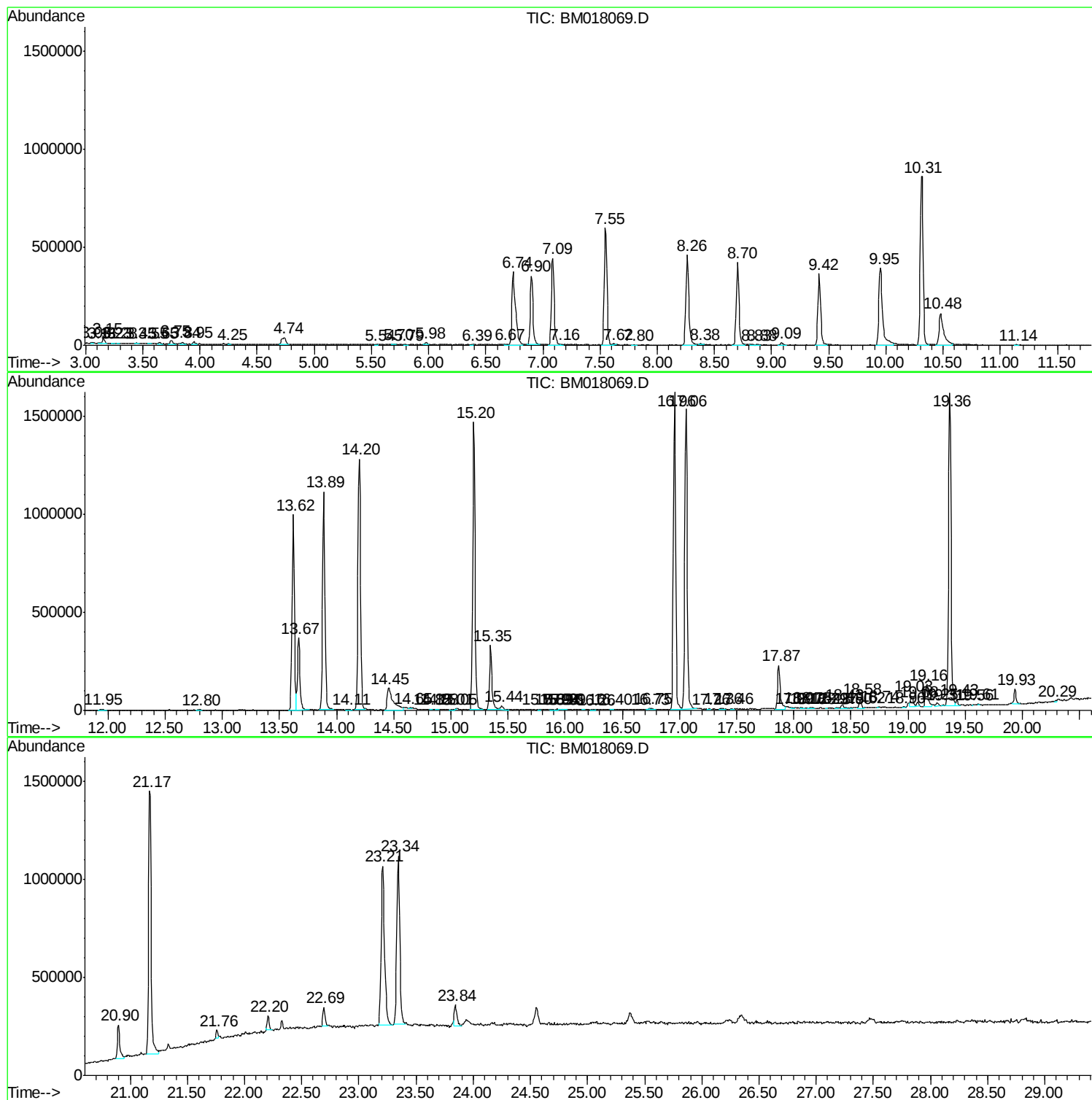
Sum of corrected areas: 31098510

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018069.D
Acq On : 11 Dec 2018 22:12
Operator : JU/SJ
Sample : J6170-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9M12

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018069.D
Acq On : 11 Dec 2018 22:12
Operator : JU/SJ
Sample : J6170-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

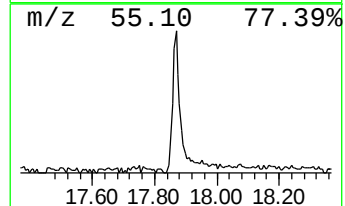
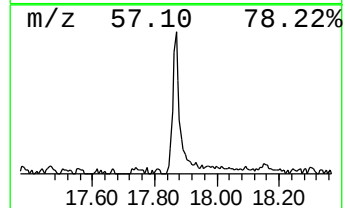
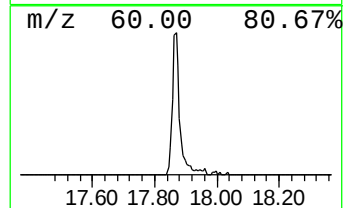
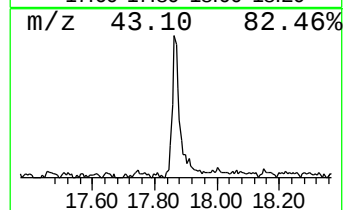
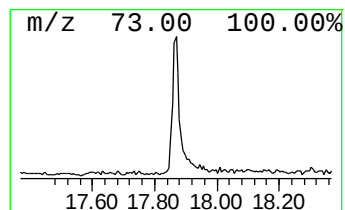
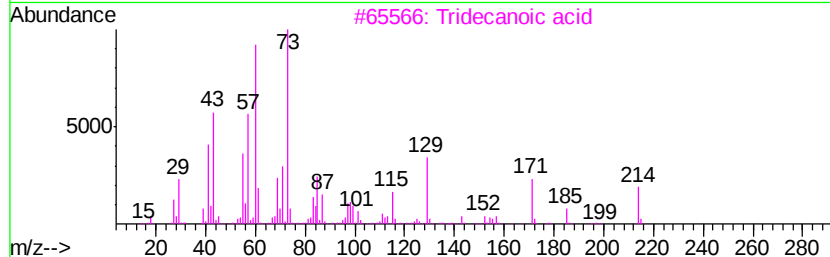
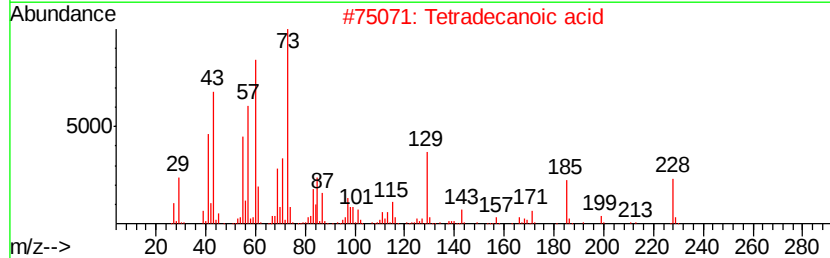
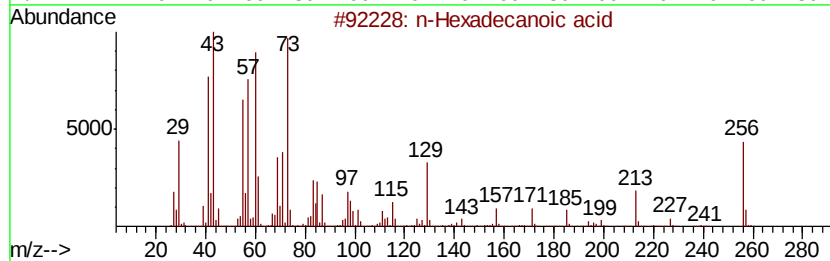
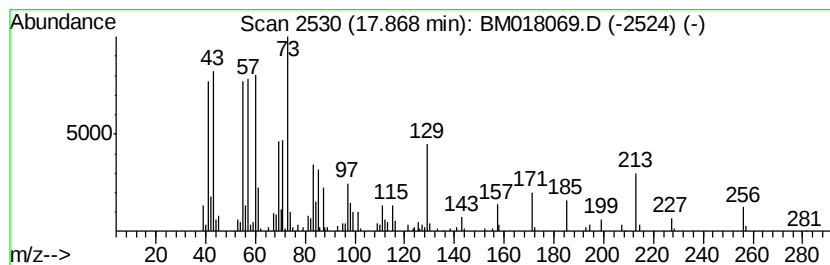
Instrument :
BNA_M
ClientSampleId :
F9M12

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.		
17.87	3.17 ng/ul	362763	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018069.D
Acq On : 11 Dec 2018 22:12
Operator : JU/SJ
Sample : J6170-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

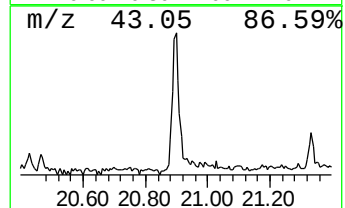
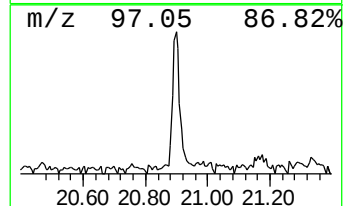
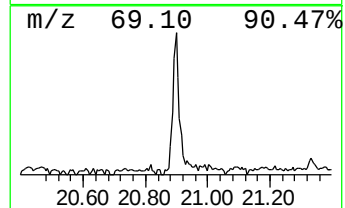
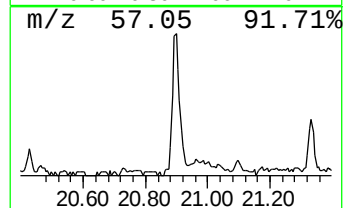
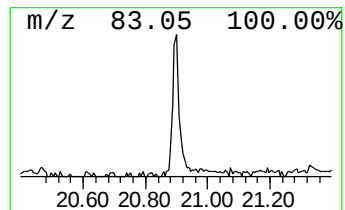
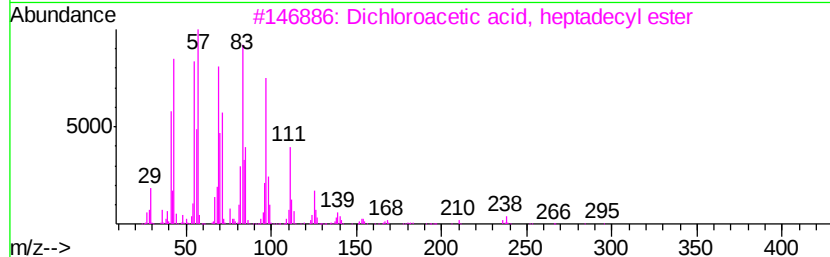
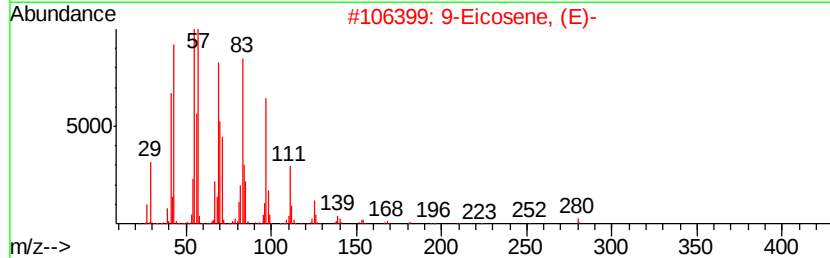
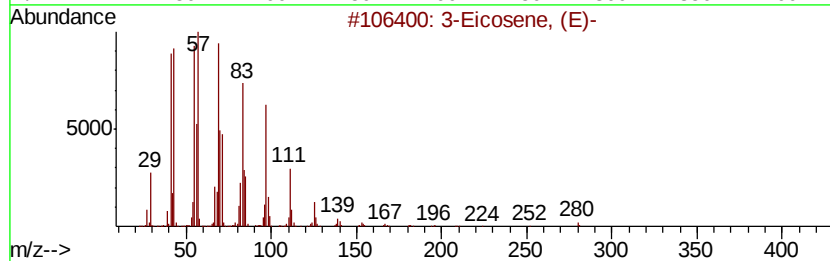
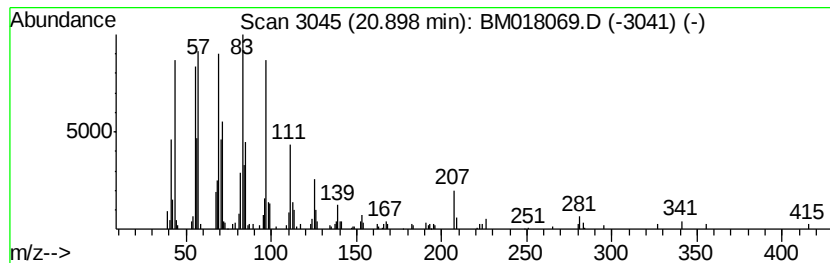
Instrument :
BNA_M
ClientSampleId :
F9M12

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 2 (DEL) Alkane: Cyclic20.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	2.75 ng/ul	274645	Chrysene-d12	21.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
4	1-Hexadecene	224	C16H32	000629-73-2	86
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018069.D
Acq On : 11 Dec 2018 22:12
Operator : JU/SJ
Sample : J6170-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9M12

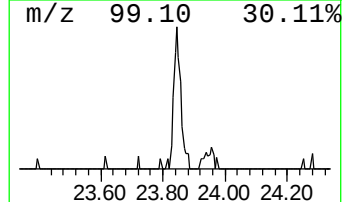
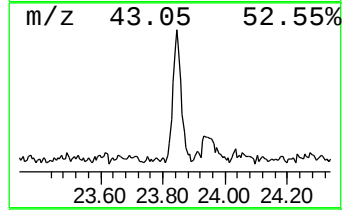
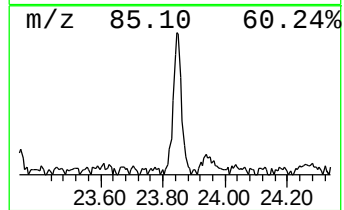
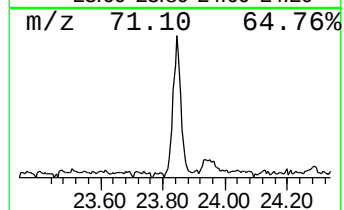
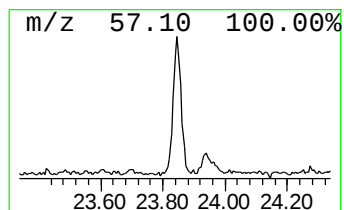
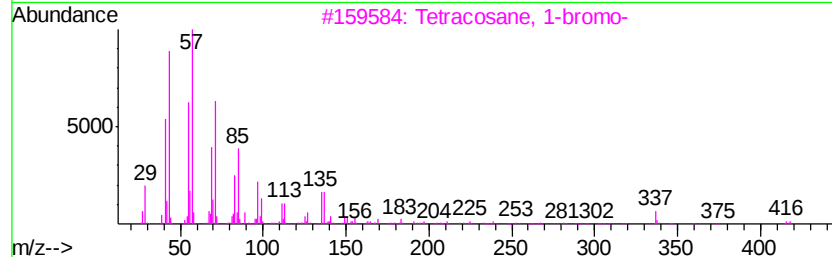
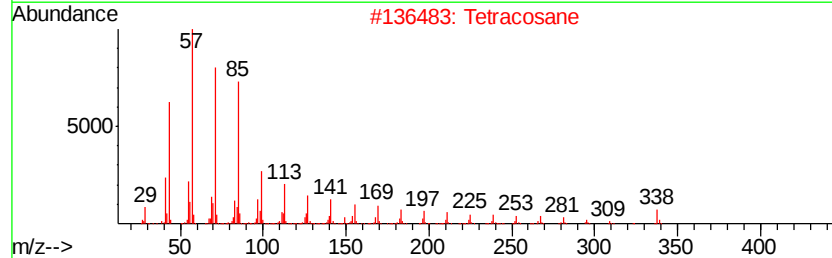
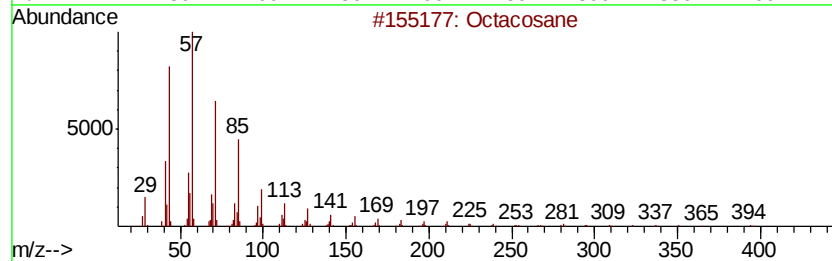
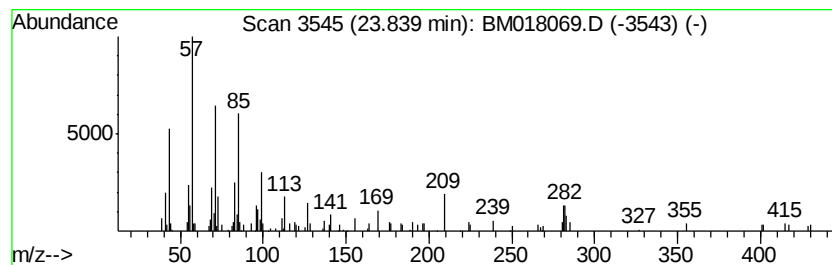
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	2.26 ng/ul	179794	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Tetracosane	338	C24H50	000646-31-1	80
3		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	72
4		Heptacosane	380	C27H56	000593-49-7	72
5		Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\
Data File : BM018069.D
Acq On : 11 Dec 2018 22:12
Operator : JU/SJ
Sample : J6170-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9M12

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	17.87	3.2	ng/ul	362763	4	16.96	2290410	20.0
(DEL) Alkane: Cyc...	20.90	2.8	ng/ul	274645	5	21.17	1999740	20.0
(DEL) Alkane: Str...	23.84	2.3	ng/ul	179794	6	23.34	1590430	20.0