

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
 Data File : BM017495.D
 Acq On : 02 Nov 2018 14:11
 Operator : MJ/SJ
 Sample : J5701-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40E2

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	3.217	36	39	51	rVB	39604	67240	1.34%	0.095%
2	3.617	105	107	111	rVB5	7204	11059	0.22%	0.016%
3	3.711	119	123	129	rVV	36509	49046	0.98%	0.069%
4	3.781	131	135	138	rBV5	7930	12700	0.25%	0.018%
5	3.823	138	142	149	rVB	31835	52921	1.05%	0.075%
6	3.917	154	158	165	rVB	22909	39058	0.78%	0.055%
7	4.817	304	311	316	rVV2	49772	87073	1.73%	0.123%
8	6.822	642	652	670	rBV2	734057	1434945	28.58%	2.021%
9	6.987	673	680	694	rVB	595277	942205	18.76%	1.327%
10	7.175	705	712	724	rBV	793251	1273988	25.37%	1.794%
11	7.640	784	791	799	rBV	1071141	1730550	34.46%	2.437%
12	7.705	799	802	810	rVB6	10730	15543	0.31%	0.022%
13	8.346	904	911	921	rBV	857318	1437195	28.62%	2.024%
14	8.793	979	987	996	rBV	742403	1289231	25.67%	1.816%
15	8.910	1004	1007	1012	rBV6	8671	12059	0.24%	0.017%
16	9.193	1048	1055	1060	rBV4	10639	19955	0.40%	0.028%
17	9.505	1101	1108	1117	rBV	631718	1055253	21.01%	1.486%
18	10.040	1191	1199	1220	rBV	842697	1585439	31.57%	2.233%
19	10.410	1254	1262	1273	rBV	1618747	2666670	53.10%	3.756%
20	10.557	1280	1287	1314	rBV	609420	1326066	26.41%	1.868%
21	11.957	1519	1525	1529	rBV5	6371	11997	0.24%	0.017%
22	12.004	1529	1533	1541	rVB	15355	28162	0.56%	0.040%
23	12.622	1634	1638	1644	rVB5	10048	16375	0.33%	0.023%
24	12.881	1677	1682	1687	rBV4	12628	20520	0.41%	0.029%
25	13.181	1729	1733	1740	rBV5	5459	10098	0.20%	0.014%
26	13.245	1740	1744	1747	rBV4	6336	9502	0.19%	0.013%
27	13.592	1796	1803	1812	rVB10	5147	15252	0.30%	0.021%
28	13.698	1814	1821	1826	rBV	1714483	2451242	48.81%	3.452%
29	13.745	1826	1829	1837	rVB	559175	764776	15.23%	1.077%
30	13.969	1858	1867	1885	rBV	2032579	3035923	60.46%	4.276%
31	14.187	1899	1904	1909	rVB6	6668	10802	0.22%	0.015%
32	14.281	1913	1920	1933	rBV2	2314771	3630672	72.30%	5.113%
33	14.516	1954	1960	1981	rBV2	241276	797078	15.87%	1.123%
34	14.728	1991	1996	2005	rVB10	43976	99675	1.98%	0.140%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
 Data File : BM017495.D
 Acq On : 02 Nov 2018 14:11
 Operator : MJ/SJ
 Sample : J5701-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40E2

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	15.087	2051	2057	2060	rBV2	15284	24037	0.48%	0.034%
36	15.116	2060	2062	2065	rVV2	13154	17102	0.34%	0.024%
37	15.145	2065	2067	2071	rVB4	12697	11432	0.23%	0.016%
38	15.281	2082	2090	2105	rBV	2522337	3944943	78.56%	5.556%
39	15.410	2107	2112	2126	rVV	660652	1052001	20.95%	1.482%
40	15.522	2128	2131	2132	rVV2	41303	49848	0.99%	0.070%
41	15.539	2132	2134	2136	rVV3	44723	56545	1.13%	0.080%
42	15.575	2136	2140	2145	rVV	121396	163417	3.25%	0.230%
43	15.651	2151	2153	2157	rVB4	8865	11329	0.23%	0.016%
44	15.710	2158	2163	2168	rVB6	6405	11589	0.23%	0.016%
45	15.845	2181	2186	2189	rBV6	10853	17933	0.36%	0.025%
46	15.881	2189	2192	2196	rVB	46221	58562	1.17%	0.082%
47	16.010	2210	2214	2222	rBV6	26220	54016	1.08%	0.076%
48	16.186	2241	2244	2249	rVB6	13352	18526	0.37%	0.026%
49	16.275	2254	2259	2262	rVB2	16893	22152	0.44%	0.031%
50	16.451	2284	2289	2295	rVB2	42915	60210	1.20%	0.085%
51	16.569	2304	2309	2314	rVB5	44478	63382	1.26%	0.089%
52	16.804	2345	2349	2354	rVV5	25694	48516	0.97%	0.068%
53	16.851	2355	2357	2362	rVB5	18967	23224	0.46%	0.033%
54	16.916	2364	2368	2371	rBV2	39179	53887	1.07%	0.076%
55	16.951	2371	2374	2380	rVB6	32625	50206	1.00%	0.071%
56	17.033	2380	2388	2399	rBV2	3089917	4539417	90.40%	6.393%
57	17.133	2399	2405	2414	rVV	2770988	4199002	83.62%	5.914%
58	17.216	2414	2419	2427	rVB2	178187	265929	5.30%	0.375%
59	17.333	2435	2439	2445	rVB5	15208	22972	0.46%	0.032%
60	17.428	2450	2455	2462	rVV	138386	201097	4.00%	0.283%
61	17.639	2484	2491	2497	rVB2	188317	330864	6.59%	0.466%
62	17.751	2506	2510	2516	rBV5	68124	119468	2.38%	0.168%
63	17.810	2516	2520	2527	rBV5	75869	132224	2.63%	0.186%
64	17.880	2528	2532	2537	rBV2	153857	236693	4.71%	0.333%
65	17.939	2537	2542	2552	rBV	1178229	1691851	33.69%	2.383%
66	18.045	2558	2560	2565	rVB6	31927	40959	0.82%	0.058%
67	18.104	2566	2570	2577	rVV	217472	311886	6.21%	0.439%
68	18.169	2577	2581	2585	rVV	168082	226021	4.50%	0.318%
69	18.210	2585	2588	2596	rVB4	122875	169870	3.38%	0.239%
70	18.298	2601	2603	2604	rBV2	11535	9599	0.19%	0.014%
71	18.392	2616	2619	2624	rVB	161693	193070	3.84%	0.272%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
 Data File : BM017495.D
 Acq On : 02 Nov 2018 14:11
 Operator : MJ/SJ
 Sample : J5701-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40E2

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

72	18.439	2624	2627	2631	rVB2	91361	117058	2.33%	0.165%
73	18.498	2633	2637	2640	rBV5	25705	37694	0.75%	0.053%
74	18.533	2640	2643	2646	rBV2	67482	78620	1.57%	0.111%
75	18.569	2646	2649	2654	rVB	166062	203978	4.06%	0.287%
76	18.610	2654	2656	2662	rVB7	16918	28468	0.57%	0.040%
77	18.669	2663	2666	2672	rVB5	44313	65090	1.30%	0.092%
78	18.804	2684	2689	2691	rBV5	22651	35668	0.71%	0.050%
79	18.880	2698	2702	2706	rVB3	67205	89084	1.77%	0.125%
80	18.933	2707	2711	2714	rBV3	60611	90458	1.80%	0.127%
81	18.969	2714	2717	2725	rVB6	75792	138553	2.76%	0.195%
82	19.039	2725	2729	2731	rBV4	26862	44724	0.89%	0.063%
83	19.075	2731	2735	2738	rVV2	56110	101333	2.02%	0.143%
84	19.104	2738	2740	2749	rVB5	90986	159805	3.18%	0.225%
85	19.227	2757	2761	2773	rBV	330879	509375	10.14%	0.717%
86	19.433	2790	2796	2805	rBV	3572705	5021591	100.00%	7.072%
87	19.674	2834	2837	2845	rBV4	44299	80945	1.61%	0.114%
88	19.992	2889	2891	2895	rVB	52380	52702	1.05%	0.074%
89	20.492	2973	2976	2980	rVB2	92054	107762	2.15%	0.152%
90	20.951	3050	3054	3060	rBV	674289	906658	18.06%	1.277%
91	21.157	3085	3089	3095	rVB	1906023	1971867	39.27%	2.777%
92	21.233	3097	3102	3110	rBV	3728028	5000312	99.58%	7.042%
93	21.392	3126	3129	3135	rVB	192076	216032	4.30%	0.304%
94	21.821	3199	3202	3212	rBV	254615	372522	7.42%	0.525%
95	22.274	3277	3279	3285	rVB	291901	352748	7.02%	0.497%
96	22.404	3297	3301	3305	rVB	431922	558661	11.13%	0.787%
97	22.774	3360	3364	3368	rVB	437596	576229	11.48%	0.812%
98	23.298	3447	3453	3467	rVV	2049769	4432885	88.28%	6.243%
99	23.439	3470	3477	3493	rVB2	2100510	4284739	85.33%	6.035%
100	23.957	3561	3565	3572	rVB	470138	853873	17.00%	1.203%

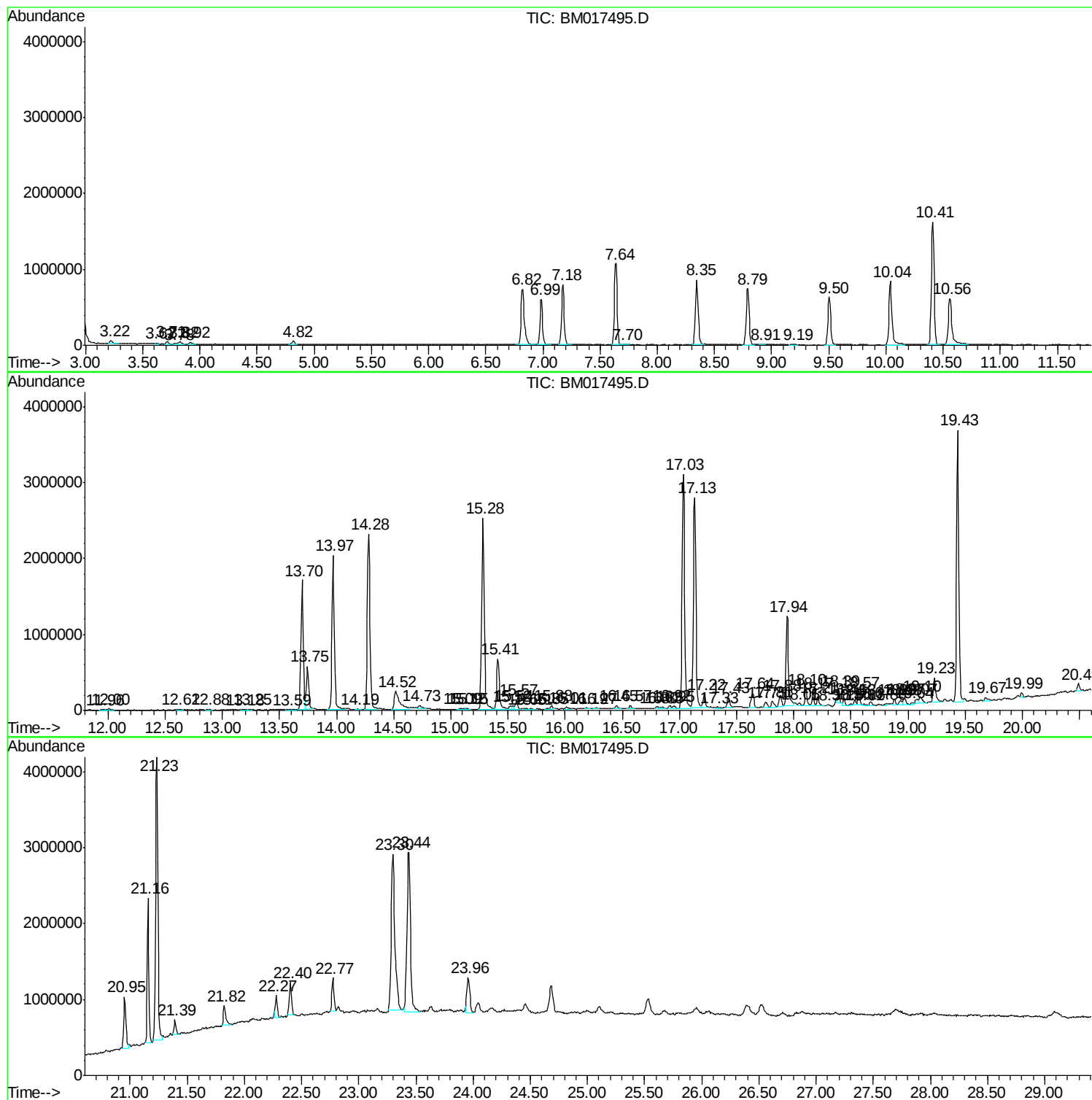
Sum of corrected areas: 71003483

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017495.D
Acq On : 02 Nov 2018 14:11
Operator : MJ/SJ
Sample : J5701-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E2

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\BM110218\
Data File : BM017495.D
Acq On : 02 Nov 2018 14:11
Operator : MJ/SJ
Sample : J5701-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

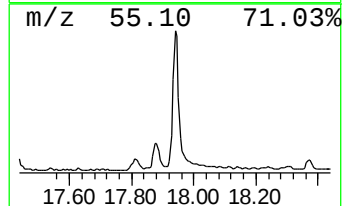
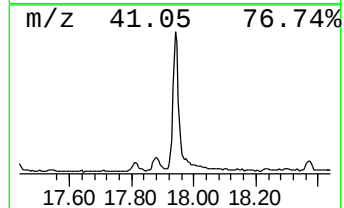
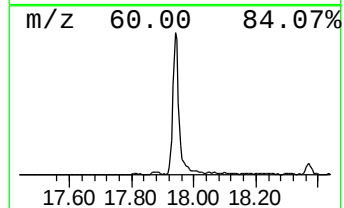
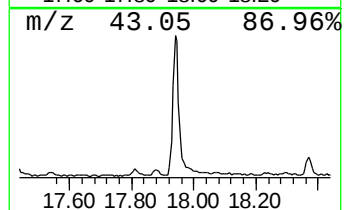
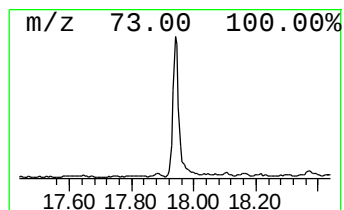
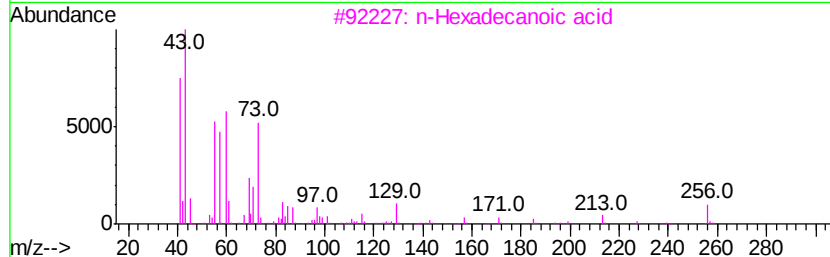
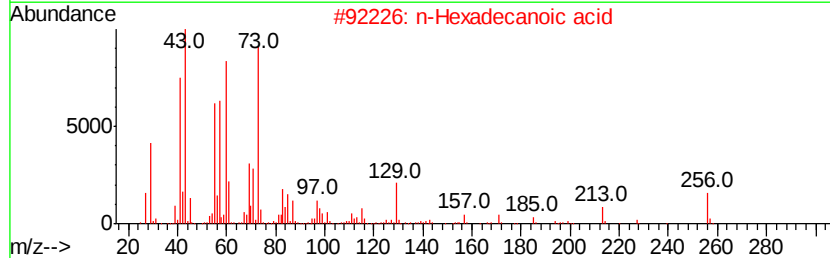
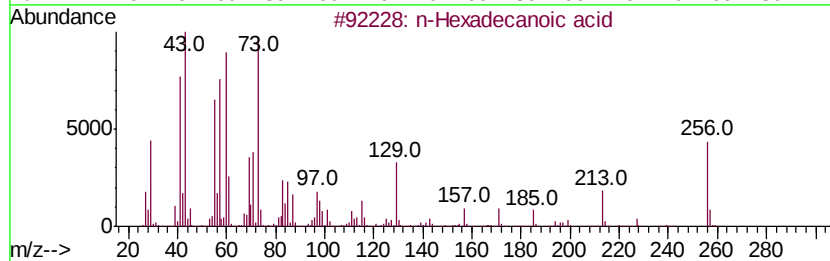
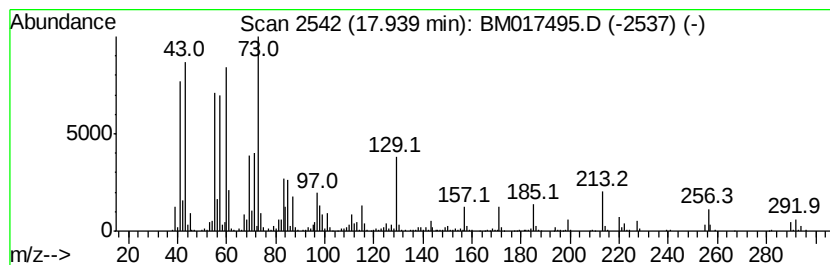
Instrument :
BNA_M
ClientSampleId :
A40E2

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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.94	7.45 ng/ul	1691850	Phenanthrene-d10	17.03		
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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017495.D
Acq On : 02 Nov 2018 14:11
Operator : MJ/SJ
Sample : J5701-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

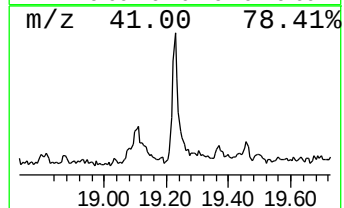
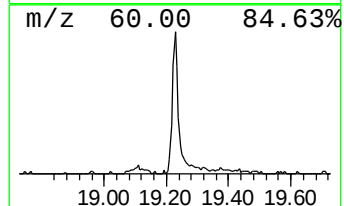
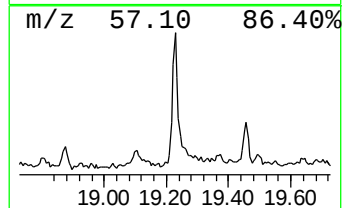
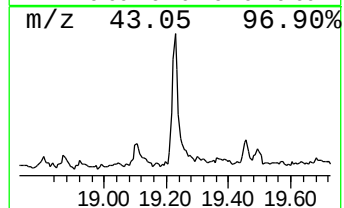
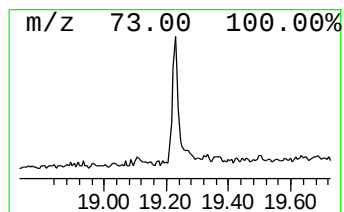
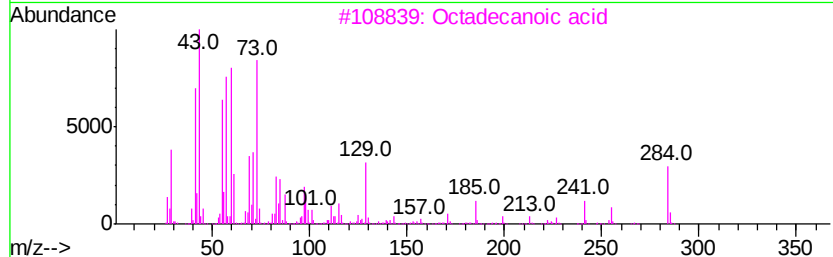
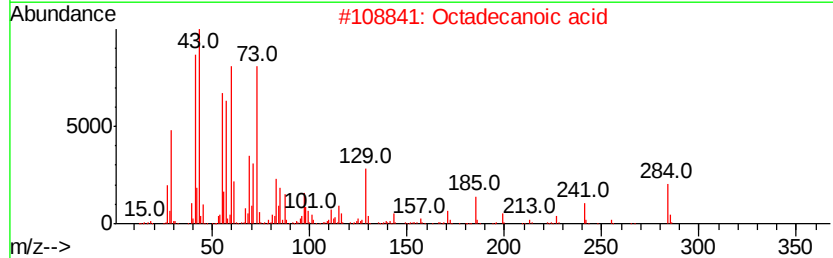
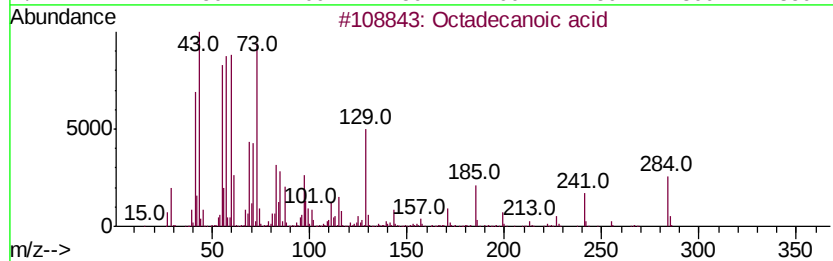
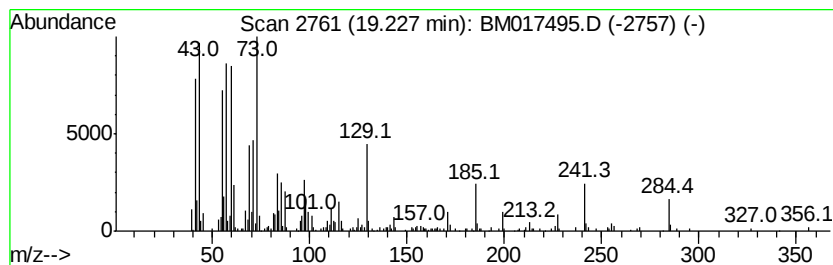
Instrument :
BNA_M
ClientSampleId :
A40E2

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 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.23	2.04 ng/ul	509375	Chrysene-d12		21.23		
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	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017495.D
Acq On : 02 Nov 2018 14:11
Operator : MJ/SJ
Sample : J5701-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E2

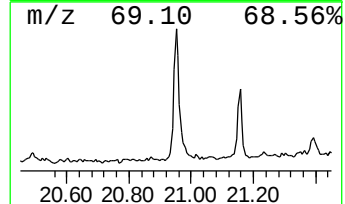
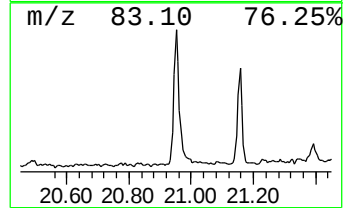
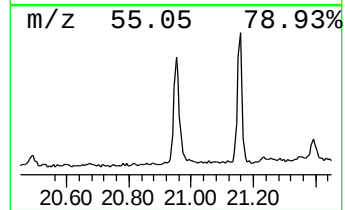
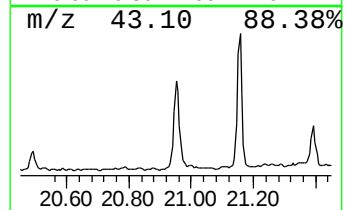
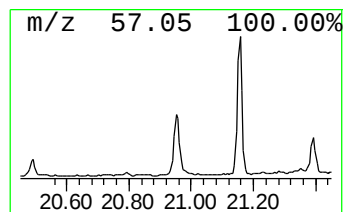
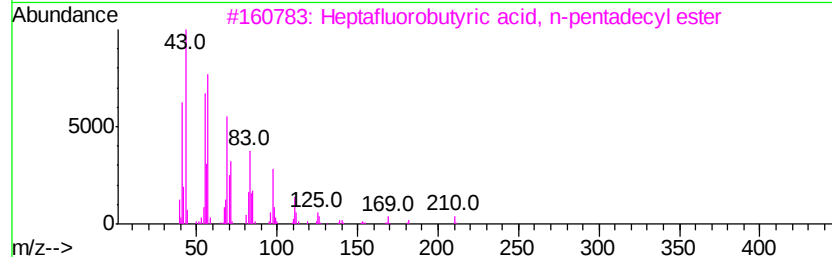
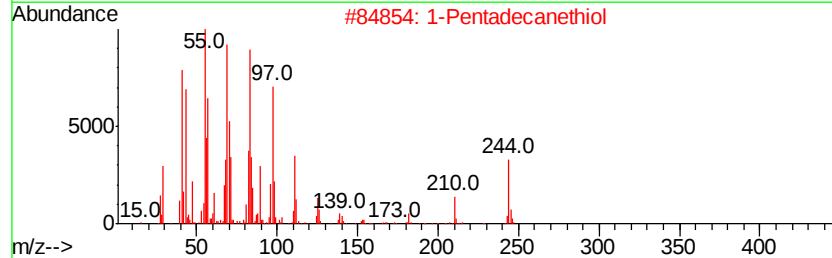
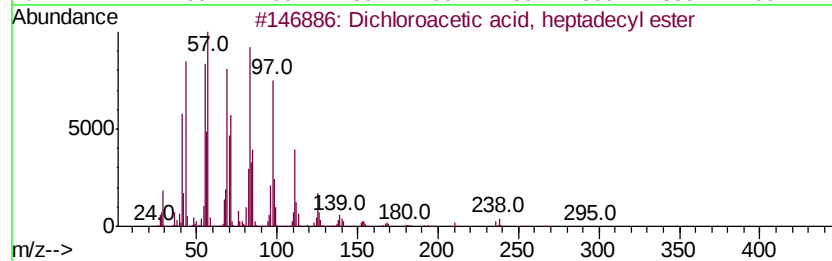
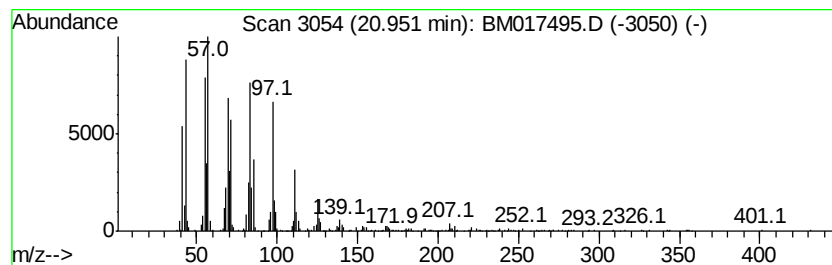
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	3.63 ng/ul	906658	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2		1-Pentadecanethiol	244	C15H32S	025276-70-4	91
3		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
4		1-Octadecanol	270	C18H38O	000112-92-5	87
5		Cyclohexadecane	224	C16H32	000295-65-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017495.D
Acq On : 02 Nov 2018 14:11
Operator : MJ/SJ
Sample : J5701-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

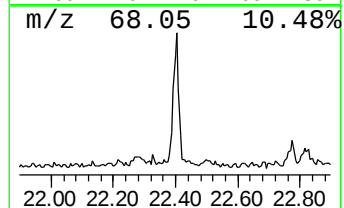
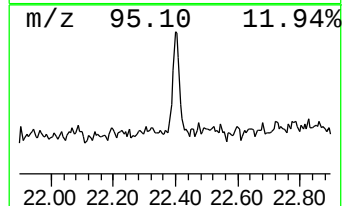
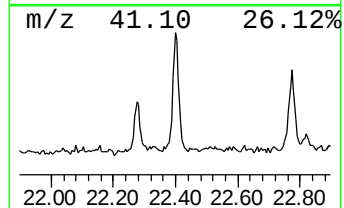
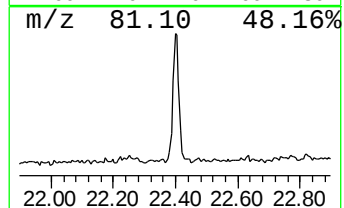
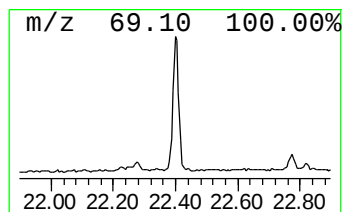
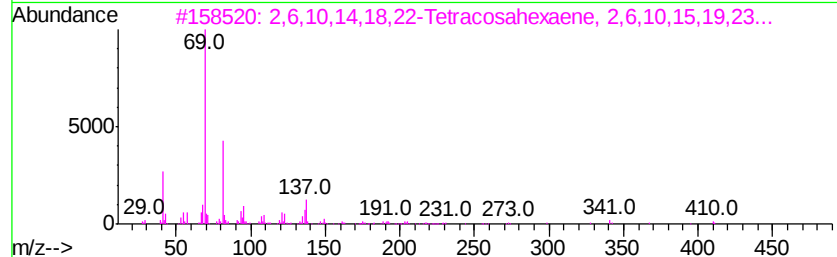
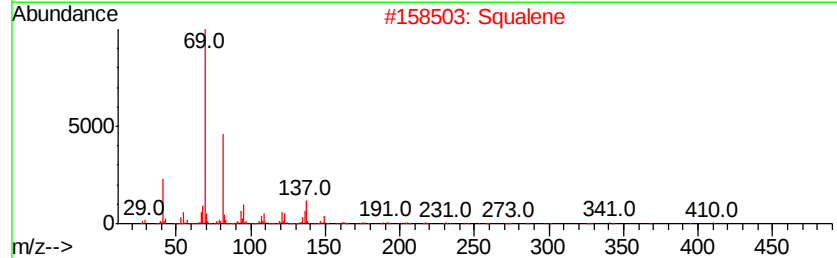
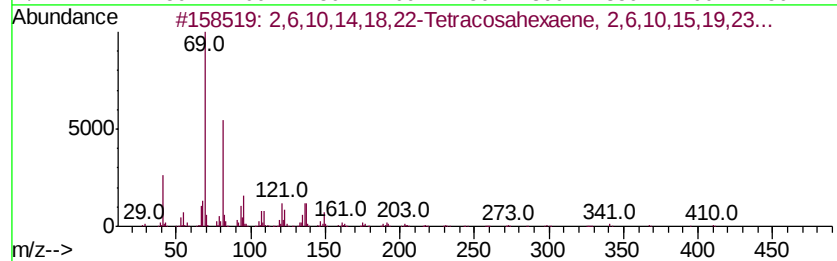
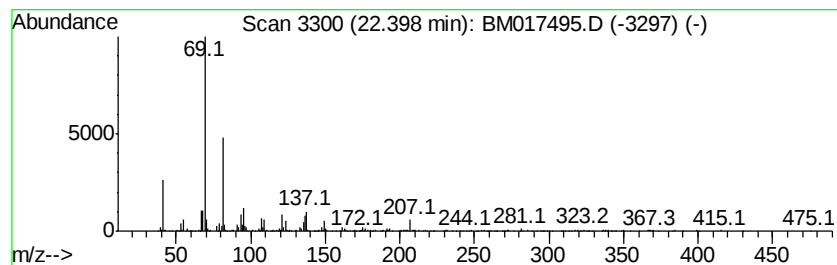
Instrument :
BNA_M
ClientSampleId :
A40E2

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 4 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	2.61 ng/ul	558661	Perylene-d12	23.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	87
2	Squalene	410 C30H50	007683-64-9	87
3	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	80
4	4,8,12-Tetradecatrienal, 5,9,13-...	248 C17H28O	066408-55-7	80
5	Docosa-2,6,10,14,18-pentaen-22-a...	384 C27H44O	1000163-04-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017495.D
Acq On : 02 Nov 2018 14:11
Operator : MJ/SJ
Sample : J5701-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E2

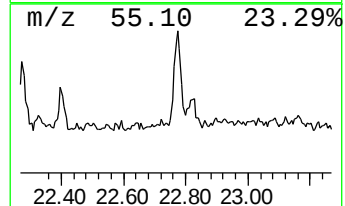
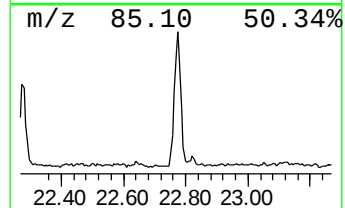
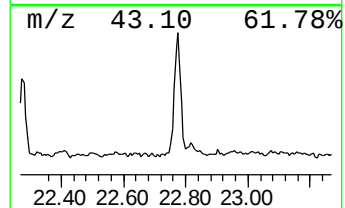
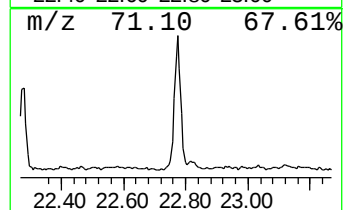
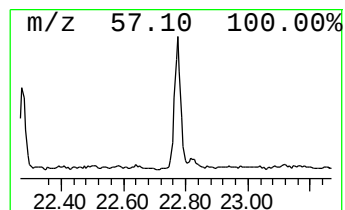
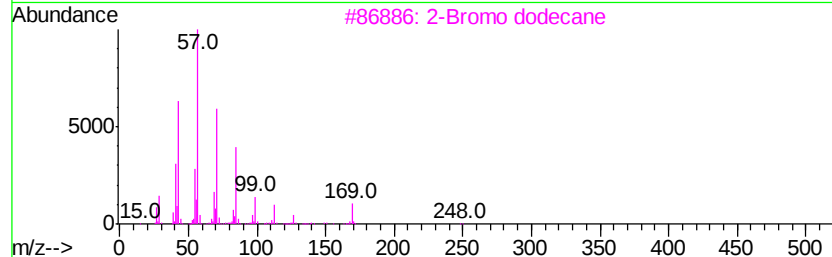
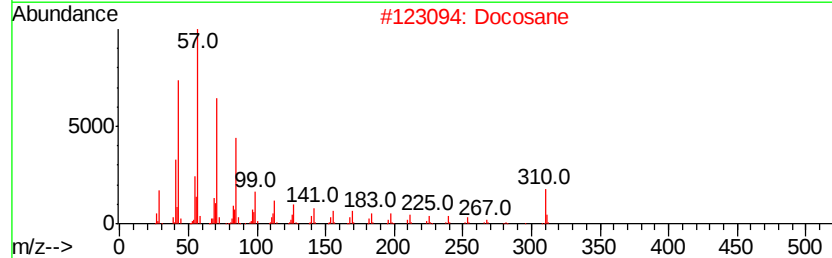
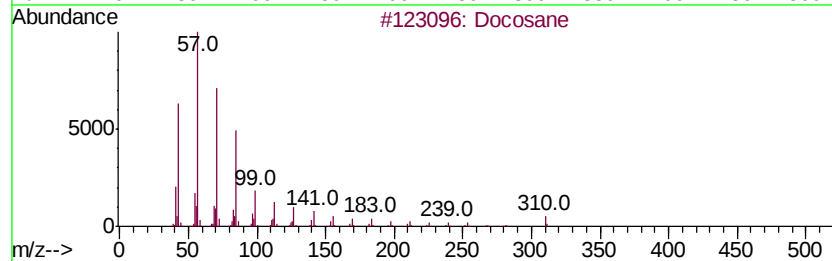
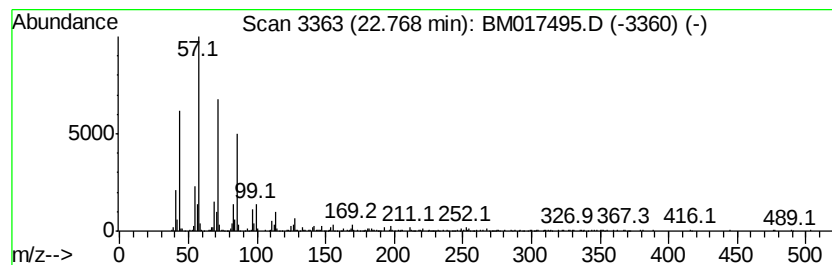
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.69 ng/ul	576229	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	93
2		Docosane	310	C22H46	000629-97-0	91
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017495.D
Acq On : 02 Nov 2018 14:11
Operator : MJ/SJ
Sample : J5701-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E2

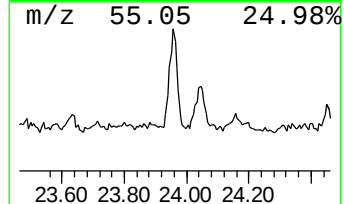
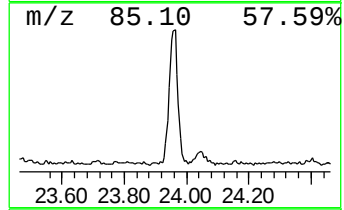
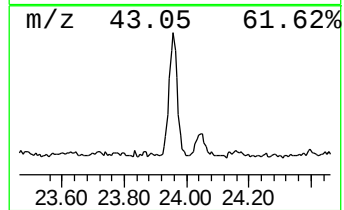
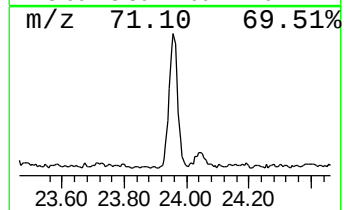
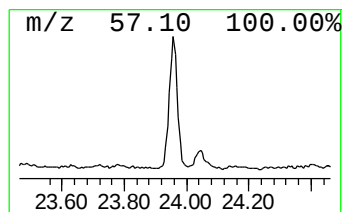
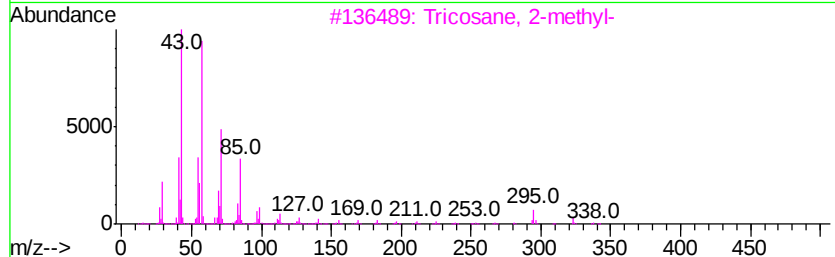
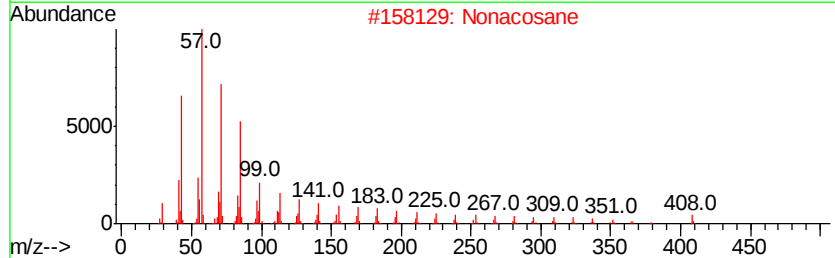
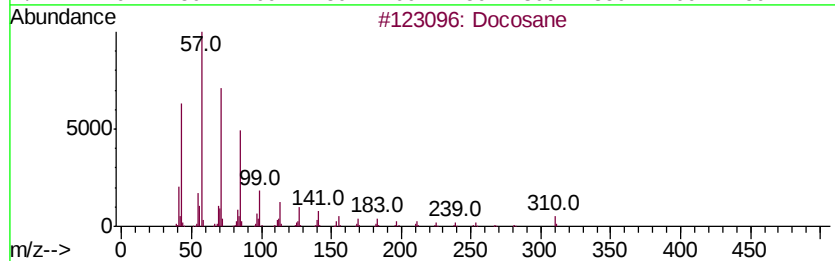
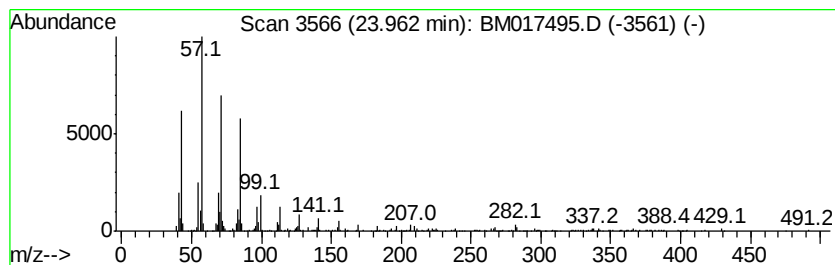
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.99 ng/ul	853873	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	95
2		Nonacosane	408	C29H60	000630-03-5	93
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4		Tetracosane	338	C24H50	000646-31-1	90
5		triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\
Data File : BM017495.D
Acq On : 02 Nov 2018 14:11
Operator : MJ/SJ
Sample : J5701-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E2

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	17.94	7.5	ng/ul	1691850	4	17.03	4539420	20.0
Octadecanoic acid	19.23	2.0	ng/ul	509375	5	21.23	5000310	20.0
Dichloroacetic ac...	20.95	3.6	ng/ul	906658	5	21.23	5000310	20.0
2,6,10,14,18,22-T...	22.40	2.6	ng/ul	558661	6	23.43	4284740	20.0
(DEL) Alkane: Str...	22.77	2.7	ng/ul	576229	6	23.43	4284740	20.0
(DEL) Alkane: Str...	23.96	4.0	ng/ul	853873	6	23.43	4284740	20.0