

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018195.D
 Acq On : 15 Dec 2018 08:13
 Operator : JU/SJ
 Sample : J6271-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E29

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-BM121318MA.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	3.005	17	20	24	rVB5	4275	5245	0.23%	0.017%
2	3.105	32	37	44	rVB	28000	37212	1.64%	0.120%
3	3.357	78	80	84	rVB2	2543	3764	0.17%	0.012%
4	3.446	92	95	97	rBV3	2509	2784	0.12%	0.009%
5	3.469	97	99	102	rBV3	2073	2392	0.11%	0.008%
6	3.505	102	105	107	rVV	3966	3001	0.13%	0.010%
7	3.599	117	121	127	rVB4	7557	13278	0.58%	0.043%
8	3.652	127	130	131	rBV3	2331	2518	0.11%	0.008%
9	3.699	133	138	144	rVB2	22298	35449	1.56%	0.115%
10	3.793	151	154	161	rVB2	8866	12271	0.54%	0.040%
11	3.899	167	172	177	rBV3	16652	21788	0.96%	0.071%
12	4.005	188	190	193	rVB2	2888	2591	0.11%	0.008%
13	4.157	212	216	217	rBV3	3960	4975	0.22%	0.016%
14	4.205	221	224	229	rVB2	5208	6255	0.27%	0.020%
15	4.552	278	283	286	rBV3	2076	3351	0.15%	0.011%
16	4.675	299	304	306	rBV	26547	36615	1.61%	0.118%
17	4.987	354	357	361	rBV3	2081	3045	0.13%	0.010%
18	5.057	367	369	371	rBV	2546	2521	0.11%	0.008%
19	5.093	371	375	377	rVV2	1871	2501	0.11%	0.008%
20	5.122	377	380	382	rVB2	2089	2325	0.10%	0.008%
21	5.375	420	423	426	rVB3	2780	3386	0.15%	0.011%
22	5.722	478	482	484	rVB	2167	2523	0.11%	0.008%
23	5.769	487	490	493	rBV	2032	2991	0.13%	0.010%
24	5.857	500	505	506	rBV3	2161	2922	0.13%	0.009%
25	5.940	514	519	525	rVB2	16101	23138	1.02%	0.075%
26	6.063	537	540	542	rVB	2256	2633	0.12%	0.009%
27	6.634	634	637	642	rVB2	3473	3966	0.17%	0.013%
28	6.704	643	649	666	rVV2	414640	867440	38.11%	2.807%
29	6.863	670	676	690	rVV	354742	560000	24.61%	1.812%
30	7.045	701	707	717	rBV	470005	768178	33.75%	2.486%
31	7.216	735	736	740	rBV2	2477	2728	0.12%	0.009%
32	7.510	779	786	796	rBV	599364	965370	42.42%	3.124%
33	8.228	901	908	922	rBV	452786	807592	35.48%	2.613%
34	8.334	924	926	933	rVB3	4330	7690	0.34%	0.025%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018195.D
 Acq On : 15 Dec 2018 08:13
 Operator : JU/SJ
 Sample : J6271-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E29

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-BM121318MA.M
 Title : SVOA CALIBRATION

35	8.669	976	983	992	rBV	440004	745904	32.77%	2.414%
36	9.039	1040	1046	1052	rBV3	19311	31472	1.38%	0.102%
37	9.381	1097	1104	1114	rBV	349228	610609	26.83%	1.976%
38	9.916	1186	1195	1204	rBV	501793	915348	40.22%	2.962%
39	10.275	1249	1256	1264	rBV	852147	1382618	60.75%	4.474%
40	10.434	1274	1283	1299	rBV	385443	814920	35.81%	2.637%
41	10.586	1307	1309	1312	rVB3	3549	3182	0.14%	0.010%
42	11.528	1463	1469	1472	rBV3	2860	5416	0.24%	0.018%
43	11.892	1525	1531	1536	rBV4	4781	11111	0.49%	0.036%
44	13.586	1813	1819	1824	rBV	951170	1402950	61.64%	4.540%
45	13.639	1824	1828	1840	rVB	174756	264716	11.63%	0.857%
46	13.857	1858	1865	1879	rBV	1120126	1757728	77.23%	5.688%
47	14.069	1899	1901	1910	rVB3	2538	3605	0.16%	0.012%
48	14.169	1910	1918	1926	rBV2	1234504	1885212	82.83%	6.100%
49	14.421	1954	1961	1980	rBV	228926	577836	25.39%	1.870%
50	14.627	1991	1996	2002	rVB6	17287	29736	1.31%	0.096%
51	14.774	2017	2021	2028	rBV4	2408	5396	0.24%	0.017%
52	14.974	2052	2055	2059	rVB2	3669	5155	0.23%	0.017%
53	15.027	2059	2064	2070	rBV4	6934	12709	0.56%	0.041%
54	15.086	2070	2074	2077	rVB2	1710	2383	0.10%	0.008%
55	15.169	2082	2088	2100	rBV	1518343	2197575	96.56%	7.111%
56	15.327	2110	2115	2126	rBV	149277	236775	10.40%	0.766%
57	15.410	2126	2129	2137	rVB5	15843	26703	1.17%	0.086%
58	15.568	2153	2156	2158	rVB	2098	2359	0.10%	0.008%
59	15.586	2158	2159	2163	rBV3	2848	3350	0.15%	0.011%
60	15.851	2199	2204	2206	rBV3	4221	5571	0.24%	0.018%
61	15.904	2209	2213	2216	rVV4	5777	8111	0.36%	0.026%
62	16.080	2238	2243	2246	rBV4	4437	7842	0.34%	0.025%
63	16.133	2249	2252	2257	rVB5	5291	8072	0.35%	0.026%
64	16.310	2278	2282	2287	rVB5	4555	8097	0.36%	0.026%
65	16.357	2287	2290	2293	rBV5	7247	10274	0.45%	0.033%
66	16.480	2308	2311	2317	rVB3	19675	32205	1.42%	0.104%
67	16.539	2317	2321	2323	rBV4	2895	3807	0.17%	0.012%
68	16.586	2328	2329	2333	rVV3	3030	2802	0.12%	0.009%
69	16.698	2343	2348	2349	rBV4	4651	6823	0.30%	0.022%
70	16.715	2349	2351	2353	rVB3	6010	6334	0.28%	0.020%
71	16.845	2369	2373	2377	rBV5	9694	15301	0.67%	0.050%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018195.D
 Acq On : 15 Dec 2018 08:13
 Operator : JU/SJ
 Sample : J6271-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E29

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-BM121318MA.M
 Title : SVOA CALIBRATION

72	16.927	2381	2387	2395	rVV2	1527630	2174356	95.54%	7.036%
73	17.027	2398	2404	2415	rVB2	1557082	2174790	95.56%	7.037%
74	17.121	2415	2420	2422	rBV6	5100	5842	0.26%	0.019%
75	17.221	2432	2437	2443	rBV6	26741	55026	2.42%	0.178%
76	17.286	2446	2448	2452	rVB4	5422	6208	0.27%	0.020%
77	17.433	2470	2473	2474	rBV3	2880	2792	0.12%	0.009%
78	17.545	2489	2492	2494	rVB4	2729	3108	0.14%	0.010%
79	17.580	2494	2498	2499	rBV3	2652	2872	0.13%	0.009%
80	17.592	2499	2500	2502	rBV2	3375	2431	0.11%	0.008%
81	17.639	2507	2508	2511	rVB2	4434	3881	0.17%	0.013%
82	17.674	2511	2514	2515	rBV3	3933	4658	0.20%	0.015%
83	17.709	2515	2520	2521	rBV4	10644	11732	0.52%	0.038%
84	17.839	2537	2542	2562	rBV	289541	462660	20.33%	1.497%
85	18.139	2588	2593	2595	rBV6	7654	12923	0.57%	0.042%
86	18.174	2595	2599	2605	rVV5	12532	23791	1.05%	0.077%
87	18.333	2624	2626	2627	rBV2	5215	3768	0.17%	0.012%
88	18.351	2627	2629	2630	rVB2	4042	2662	0.12%	0.009%
89	18.645	2676	2679	2681	rBV4	7883	10084	0.44%	0.033%
90	18.798	2703	2705	2706	rBV2	5263	3709	0.16%	0.012%
91	18.898	2720	2722	2723	rVB2	5274	2867	0.13%	0.009%
92	18.980	2730	2736	2737	rBV2	29466	40949	1.80%	0.133%
93	19.009	2738	2741	2745	rVB5	26182	41346	1.82%	0.134%
94	19.133	2758	2762	2771	rBV2	158571	229837	10.10%	0.744%
95	19.221	2775	2777	2785	rVB3	23144	34462	1.51%	0.112%
96	19.339	2791	2797	2806	rBV	1681292	2275929	100.00%	7.365%
97	20.868	3054	3057	3064	rVB2	206944	255074	11.21%	0.825%
98	21.145	3099	3104	3110	rBV	1579419	2035536	89.44%	6.587%
99	23.174	3444	3449	3461	rVB	1016768	1969412	86.53%	6.373%
100	23.315	3467	3473	3479	rVB	995623	1776551	78.06%	5.749%

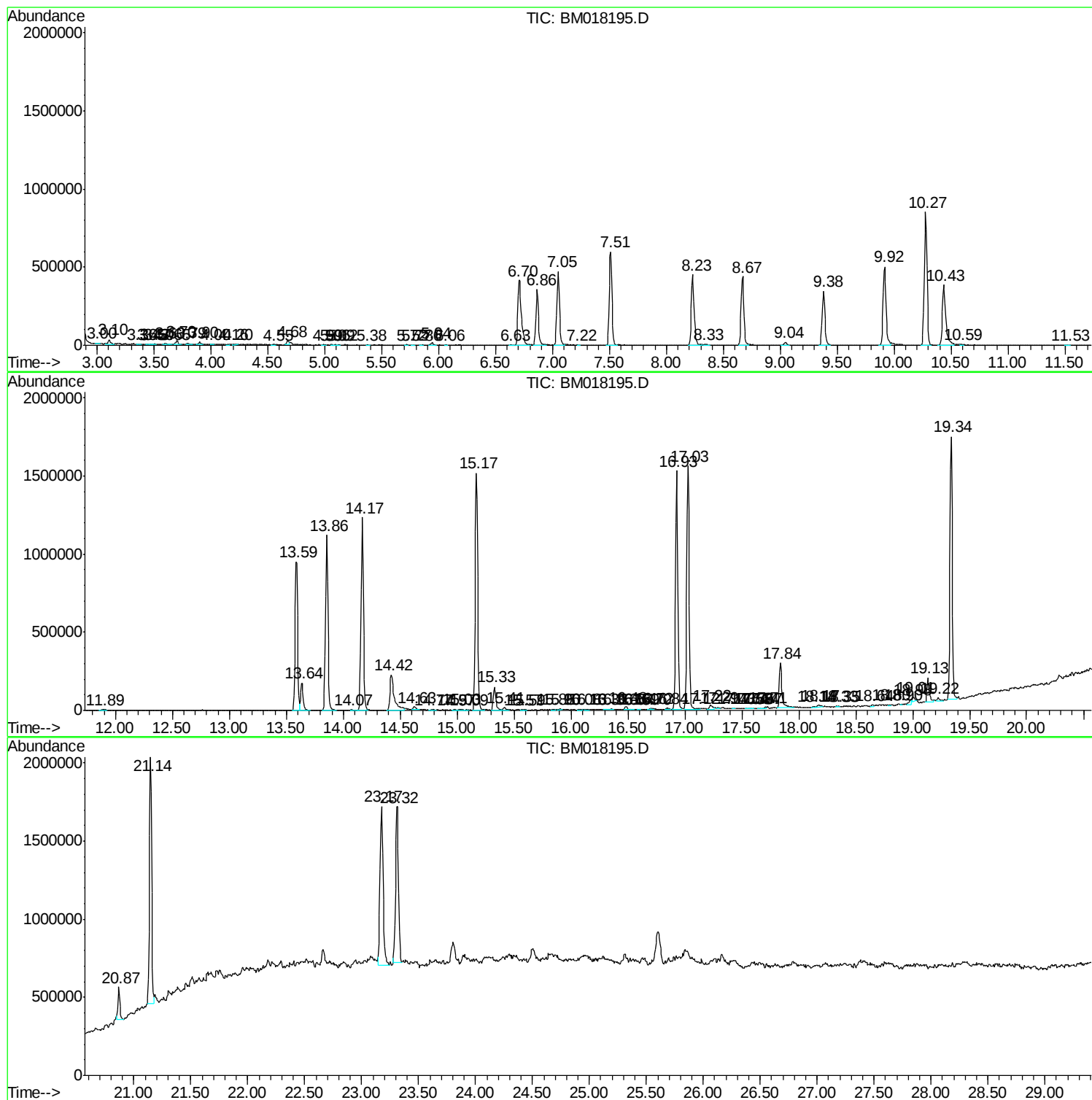
Sum of corrected areas: 30903701

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018195.D
Acq On : 15 Dec 2018 08:13
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018195.D
Acq On : 15 Dec 2018 08:13
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

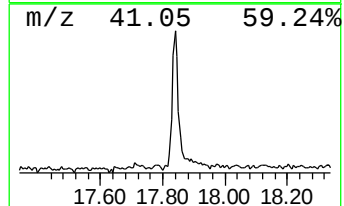
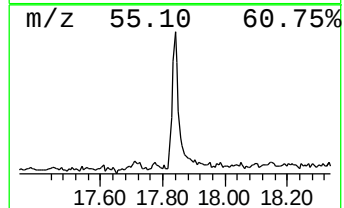
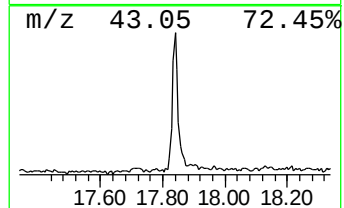
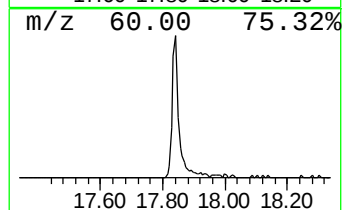
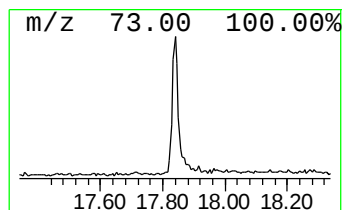
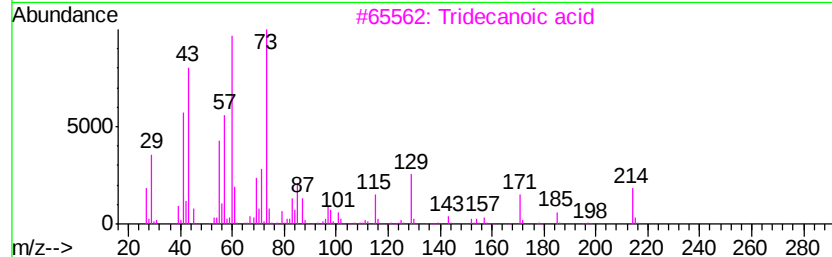
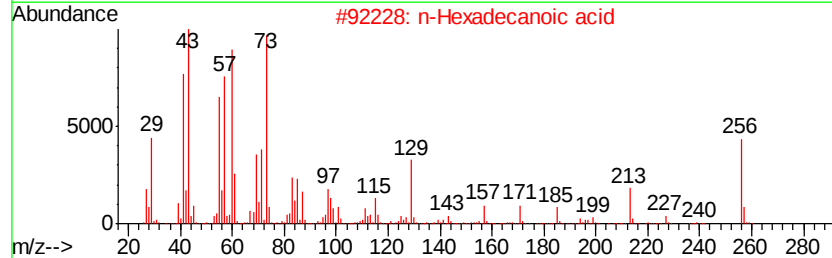
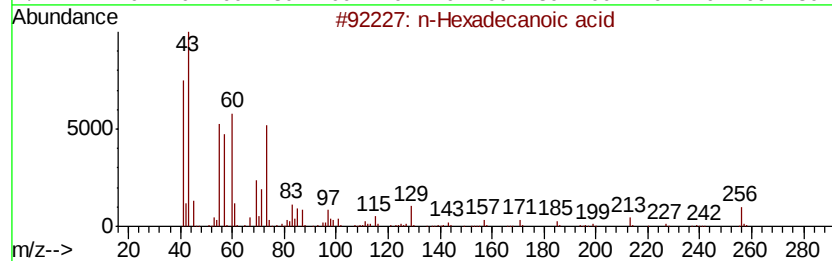
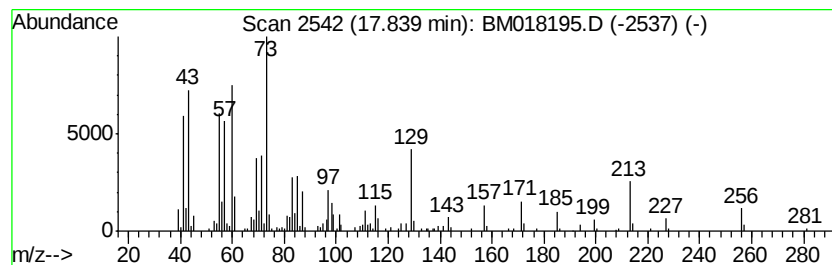
Instrument :
BNA_M
ClientSampleId :
F9E29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.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.	
17.84	4.26 ng/ul	462660	Phenanthrene-d10		16.93	
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	Tridecanoic acid		214	C13H26O2	000638-53-9	91
4	Tridecanoic acid		214	C13H26O2	000638-53-9	80
5	n-Decanoic acid		172	C10H20O2	000334-48-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018195.D
Acq On : 15 Dec 2018 08:13
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E29

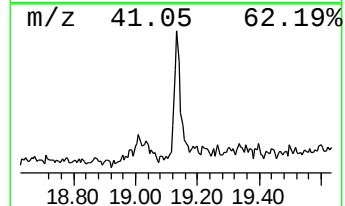
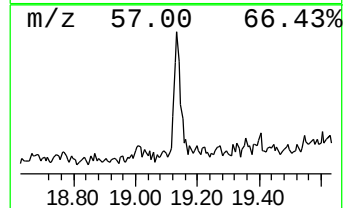
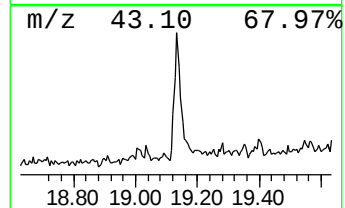
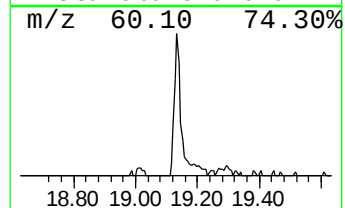
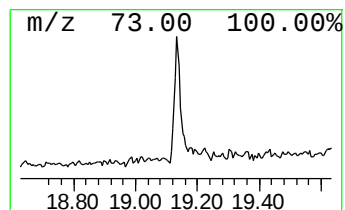
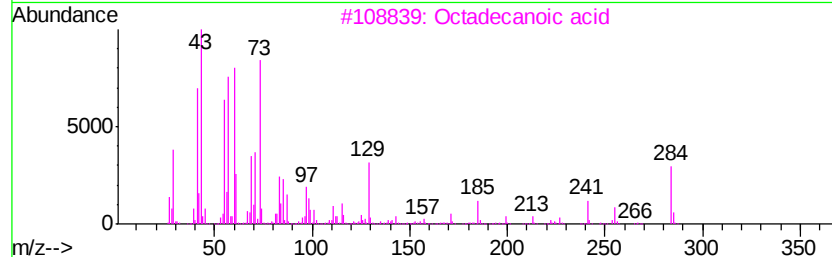
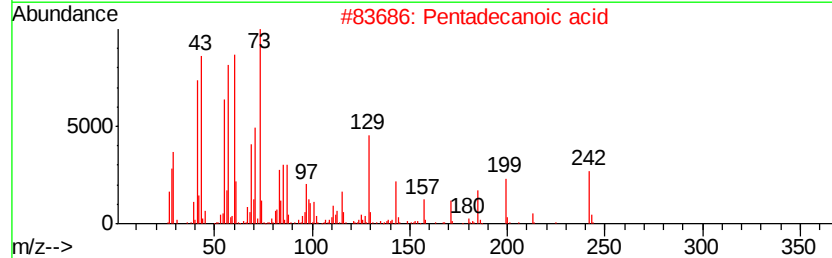
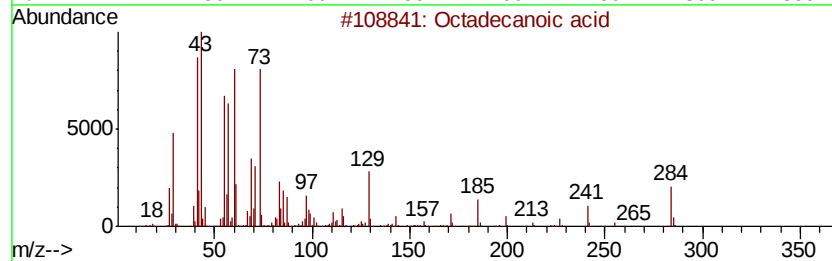
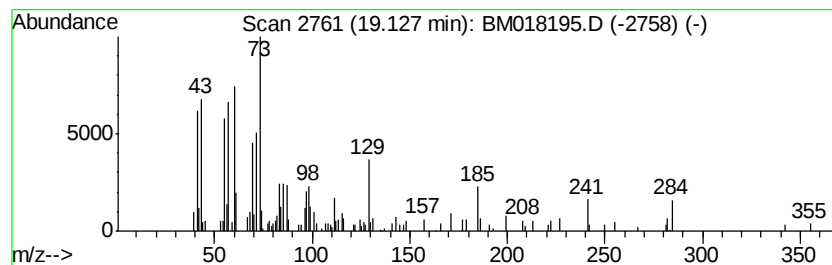
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	2.26 ng/ul	229837	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Octadecanoic acid	284	C18H36O2	000057-11-4	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018195.D
Acq On : 15 Dec 2018 08:13
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E29

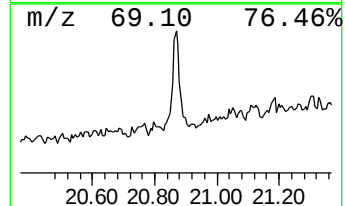
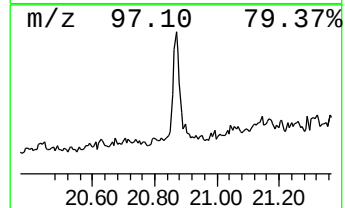
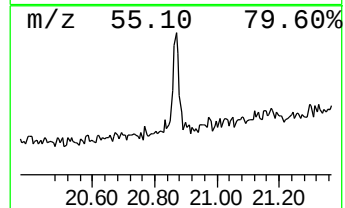
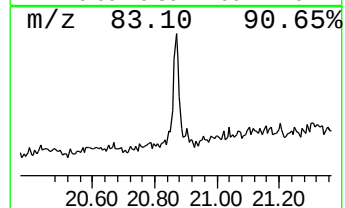
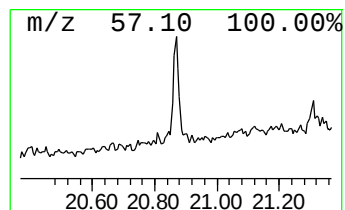
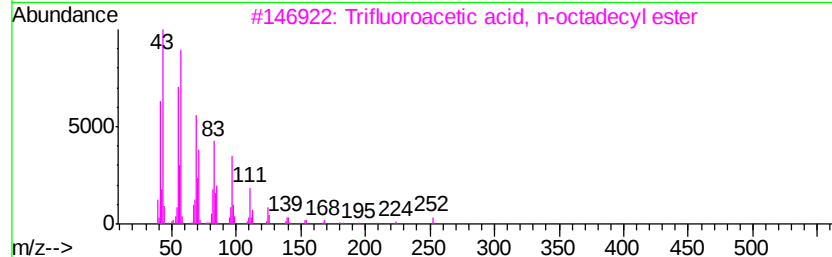
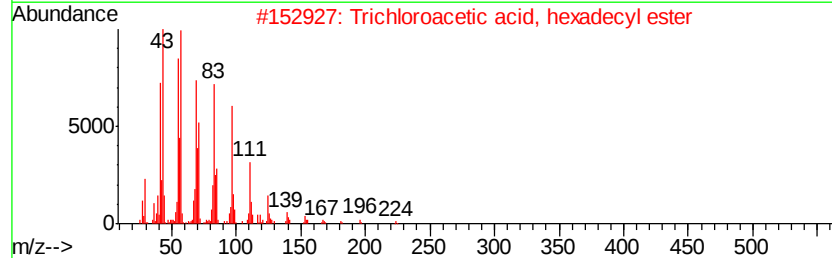
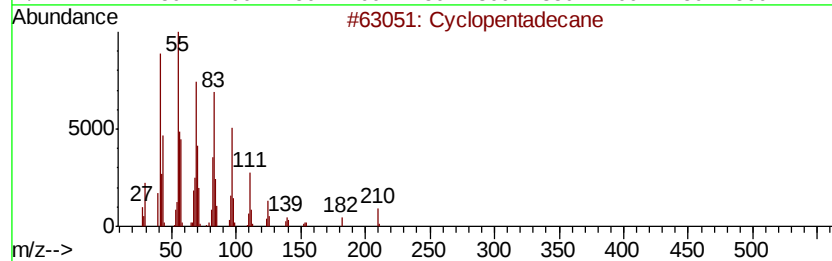
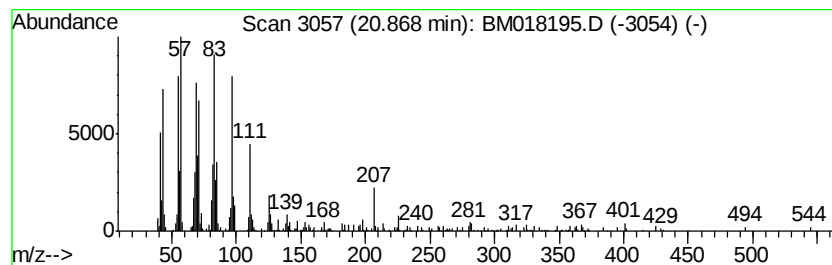
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.87 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.51 ng/ul	255074	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	90
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	87
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	86
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\
Data File : BM018195.D
Acq On : 15 Dec 2018 08:13
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.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	17.84	4.3	ng/ul	462660	4	16.93	2174360	20.0
Octadecanoic acid	19.13	2.3	ng/ul	229837	5	21.14	2035540	20.0
(DEL) Alkane: Cyc...	20.87	2.5	ng/ul	255074	5	21.14	2035540	20.0