

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018058.D
 Acq On : 11 Dec 2018 15:33
 Operator : JU/SJ
 Sample : J6137-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9J14

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	3.158	25	29	34	rVB	36534	50356	1.38%	0.114%
2	3.440	73	77	82	rBV6	5983	12596	0.34%	0.028%
3	3.587	99	102	106	rVB3	3340	4384	0.12%	0.010%
4	3.652	109	113	117	rVB5	2920	4541	0.12%	0.010%
5	3.757	124	131	134	rBV3	8956	14390	0.39%	0.033%
6	3.846	143	146	150	rVB4	4210	6495	0.18%	0.015%
7	3.952	159	164	169	rVB5	7484	11627	0.32%	0.026%
8	4.210	204	208	211	rVB3	3679	5875	0.16%	0.013%
9	4.722	290	295	298	rBV	12337	18911	0.52%	0.043%
10	5.693	458	460	465	rBV3	5227	6935	0.19%	0.016%
11	5.981	504	509	514	rBV2	6337	10267	0.28%	0.023%
12	6.740	632	638	659	rBV2	655372	1440438	39.39%	3.255%
13	6.904	659	666	677	rBV	582740	891138	24.37%	2.014%
14	7.087	690	697	707	rBV	769049	1207543	33.02%	2.729%
15	7.369	742	745	748	rBV4	4500	4614	0.13%	0.010%
16	7.551	769	776	784	rBV	718861	1191068	32.57%	2.692%
17	7.622	784	788	796	rVB4	12589	22048	0.60%	0.050%
18	8.263	890	897	914	rBV	845088	1467948	40.14%	3.317%
19	8.704	964	972	984	rBV	692018	1138214	31.12%	2.572%
20	9.087	1033	1037	1044	rVB4	6159	10147	0.28%	0.023%
21	9.416	1086	1093	1107	rBV	585770	1010696	27.64%	2.284%
22	9.951	1177	1184	1194	rBV	762203	1420573	38.84%	3.210%
23	10.316	1239	1246	1256	rBV	1083460	1776450	48.57%	4.014%
24	10.386	1256	1258	1265	rVB4	2603	4554	0.12%	0.010%
25	10.475	1265	1273	1294	rBV	427486	995017	27.21%	2.249%
26	10.604	1294	1295	1299	rVB3	4514	4170	0.11%	0.009%
27	11.563	1452	1458	1463	rBV3	3098	4710	0.13%	0.011%
28	11.945	1517	1523	1527	rBV3	8000	15856	0.43%	0.036%
29	13.622	1801	1808	1812	rBV	1793952	2446601	66.90%	5.529%
30	13.669	1812	1816	1829	rVB	683234	996391	27.25%	2.252%
31	13.886	1846	1853	1869	rBV	1940002	2972690	81.28%	6.718%
32	14.198	1899	1906	1915	rBV2	1472552	2259721	61.79%	5.107%
33	14.451	1942	1949	1972	rBV	203332	648027	17.72%	1.464%
34	14.651	1980	1983	1990	rVB6	8376	16764	0.46%	0.038%

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35	15.051	2047	2051	2057	rVB3	6663	12882	0.35%	0.029%
36	15.204	2070	2077	2093	rBV	2474124	3633754	99.36%	8.212%
37	15.345	2095	2101	2114	rVV	436182	717241	19.61%	1.621%
38	15.451	2114	2119	2124	rVB	30252	48660	1.33%	0.110%
39	15.933	2196	2201	2203	rVV3	4167	5357	0.15%	0.012%
40	16.157	2235	2239	2242	rBV4	4059	5295	0.14%	0.012%
41	16.739	2334	2338	2339	rBV2	6081	7515	0.21%	0.017%
42	16.957	2369	2375	2386	rBV2	1806571	2435141	66.59%	5.503%
43	17.057	2386	2392	2408	rVV2	2484756	3657135	100.00%	8.264%
44	17.468	2459	2462	2467	rVB3	3543	4872	0.13%	0.011%
45	17.739	2503	2508	2511	rBV3	3903	6813	0.19%	0.015%
46	17.868	2525	2530	2542	rBV	273653	435975	11.92%	0.985%
47	17.945	2542	2543	2548	rVB5	7357	7616	0.21%	0.017%
48	18.157	2575	2579	2580	rBV4	5338	4447	0.12%	0.010%
49	18.557	2643	2647	2650	rBV4	3018	4519	0.12%	0.010%
50	19.004	2719	2723	2728	rBV2	26079	47296	1.29%	0.107%
51	19.162	2745	2750	2761	rBV2	180871	295243	8.07%	0.667%
52	19.251	2762	2765	2769	rVB2	19808	28938	0.79%	0.065%
53	19.368	2778	2785	2793	rBV	2527093	3645638	99.69%	8.238%
54	19.427	2793	2795	2799	rVB4	23816	25348	0.69%	0.057%
55	20.898	3041	3045	3050	rBV5	55774	90913	2.49%	0.205%
56	21.174	3087	3092	3101	rBV	1464350	2044021	55.89%	4.619%
57	23.209	3432	3438	3450	rVB	1712850	3040470	83.14%	6.871%
58	23.344	3455	3461	3477	rVB	996783	1954636	53.45%	4.417%

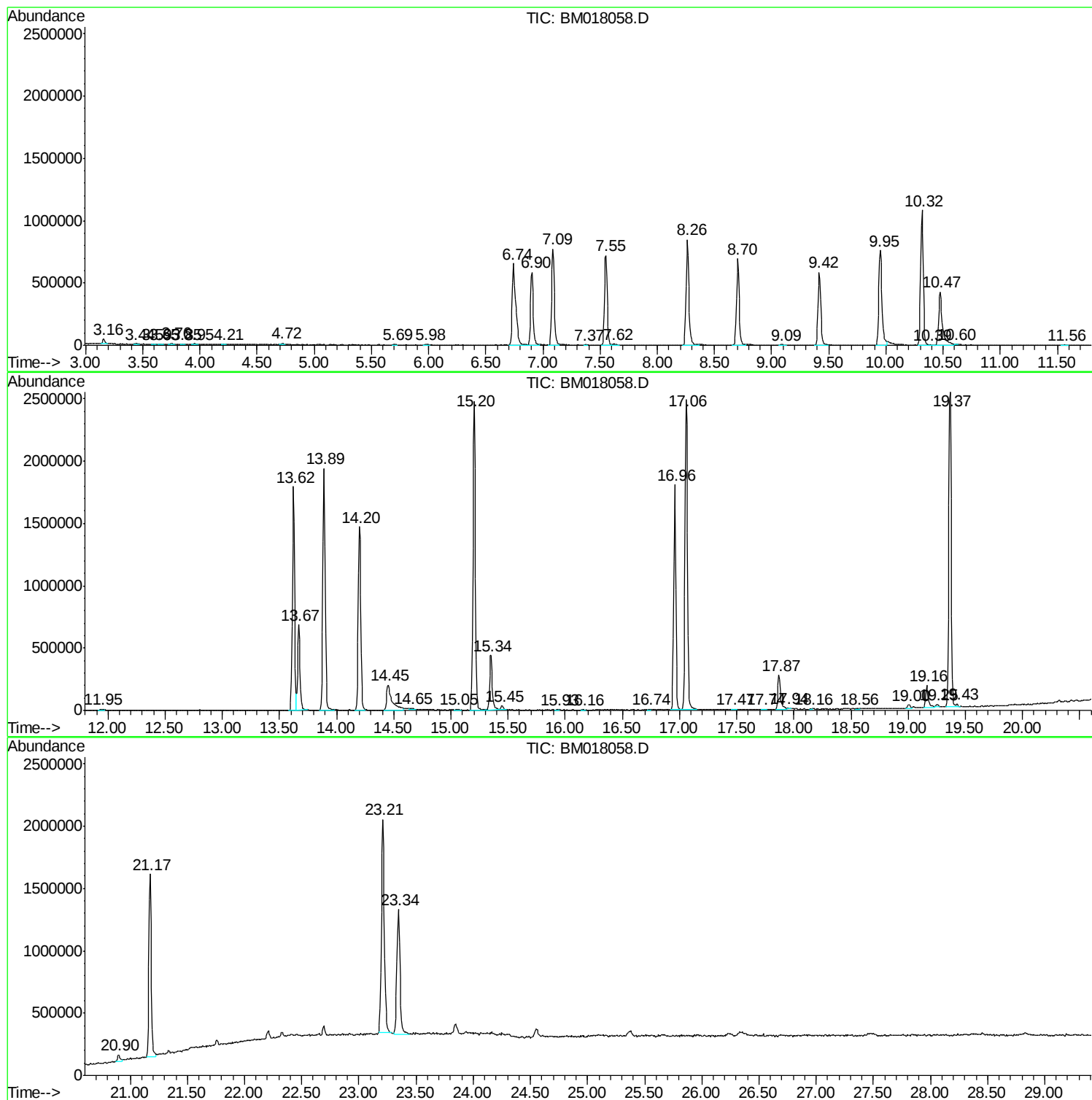
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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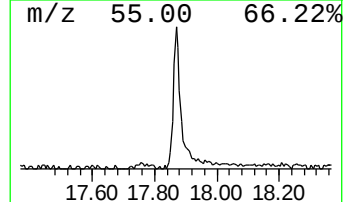
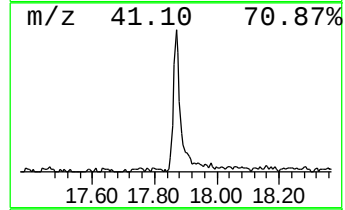
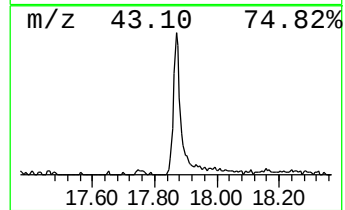
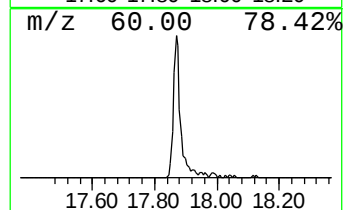
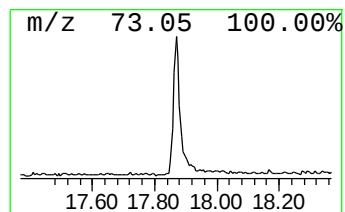
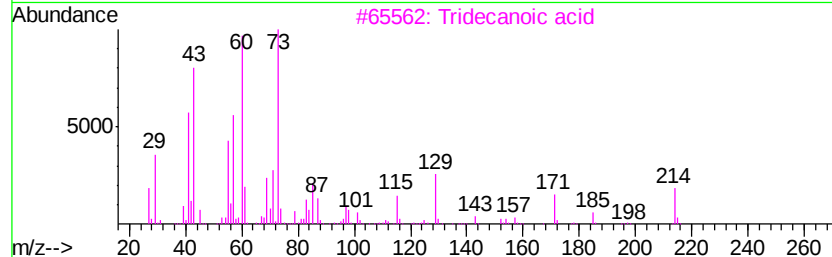
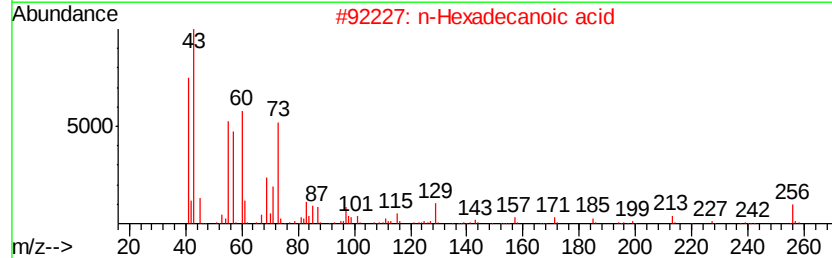
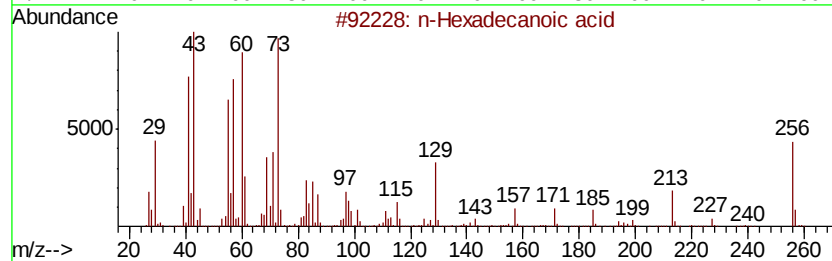
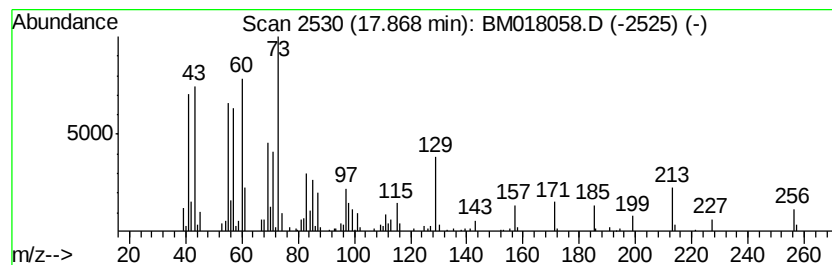
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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	3.58 ng/ul	435975	Phenanthrene-d10		16.96	
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	96
3	Tridecanoic acid		214	C13H26O2	000638-53-9	89
4	Tridecanoic acid		214	C13H26O2	000638-53-9	87
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	81



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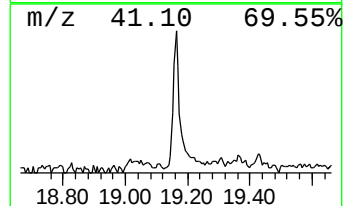
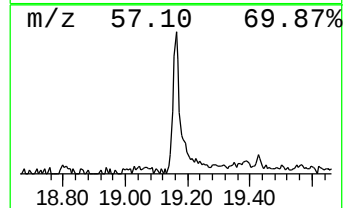
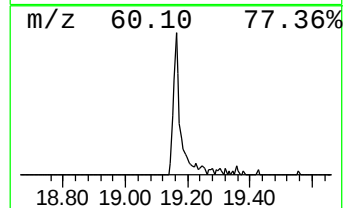
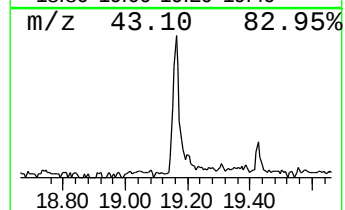
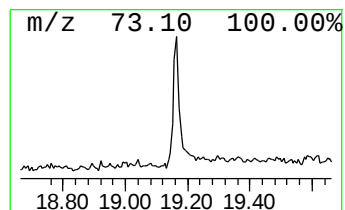
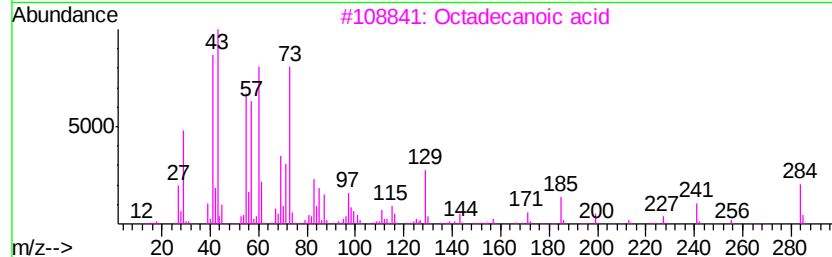
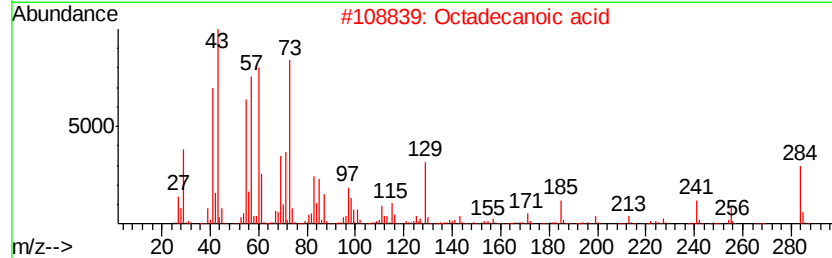
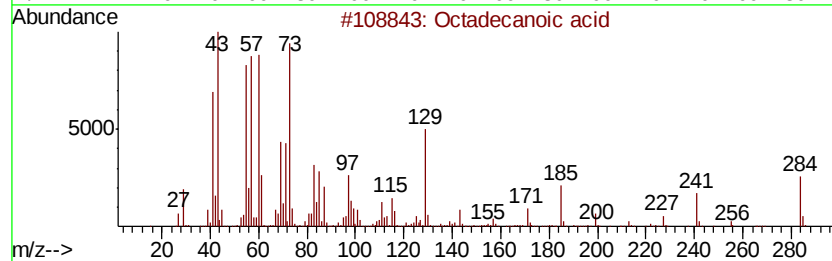
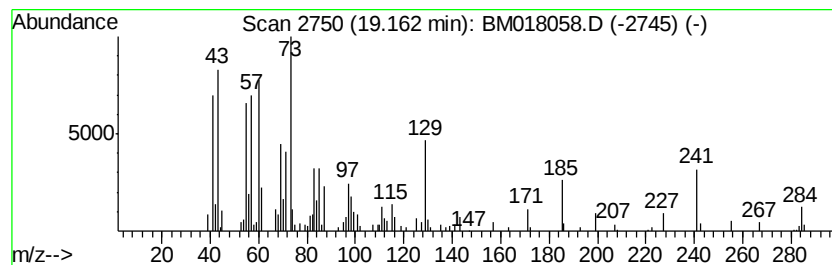
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.89 ng/ul	295243	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	97
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	3.6	ng/ul	435975	4	16.96	2435140	20.0
Octadecanoic acid	19.16	2.9	ng/ul	295243	5	21.17	2044020	20.0