

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018057.D
 Acq On : 11 Dec 2018 14:57
 Operator : JU/SJ
 Sample : J6137-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9J13

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	3.157	25	29	35	rVB	31511	42658	1.11%	0.095%
2	3.434	74	76	78	rBV2	6138	5605	0.15%	0.012%
3	3.752	125	130	135	rBV4	11180	16615	0.43%	0.037%
4	3.840	143	145	151	rVB5	5159	6634	0.17%	0.015%
5	3.946	159	163	169	rVB3	12282	18336	0.48%	0.041%
6	4.722	289	295	298	rBV	17348	24291	0.63%	0.054%
7	5.699	456	461	465	rBV4	5202	9229	0.24%	0.021%
8	5.981	504	509	514	rVB3	9520	14078	0.37%	0.031%
9	6.740	632	638	654	rBV2	560565	1292906	33.66%	2.873%
10	6.904	658	666	678	rVV	540746	836146	21.77%	1.858%
11	7.087	691	697	708	rBV	703104	1118661	29.12%	2.486%
12	7.551	769	776	786	rBV	707976	1150574	29.95%	2.557%
13	7.628	786	789	795	rVB5	10451	15822	0.41%	0.035%
14	8.263	889	897	909	rBV	773559	1348056	35.09%	2.996%
15	8.704	964	972	985	rBV	645268	1089006	28.35%	2.420%
16	9.087	1034	1037	1043	rVB2	6950	10368	0.27%	0.023%
17	9.416	1086	1093	1105	rBV	547413	966489	25.16%	2.148%
18	9.951	1177	1184	1193	rBV	791672	1383011	36.00%	3.073%
19	10.316	1238	1246	1257	rBV	1025237	1709871	44.51%	3.800%
20	10.469	1263	1272	1300	rBV	2005619	3841466	100.00%	8.536%
21	11.133	1377	1385	1386	rBV4	3374	4381	0.11%	0.010%
22	11.951	1517	1524	1533	rVB2	7149	18043	0.47%	0.040%
23	13.163	1727	1730	1734	rBV3	2782	4375	0.11%	0.010%
24	13.622	1802	1808	1812	rBV	1597123	2234200	58.16%	4.965%
25	13.669	1812	1816	1831	rVB	590049	918965	23.92%	2.042%
26	13.892	1847	1854	1864	rBV	1802160	2767604	72.05%	6.150%
27	14.198	1899	1906	1919	rBV2	1374610	2202386	57.33%	4.894%
28	14.451	1944	1949	1968	rBV	135909	464180	12.08%	1.031%
29	14.657	1980	1984	1988	rVB6	7402	12156	0.32%	0.027%
30	15.010	2039	2044	2047	rVB4	2675	4628	0.12%	0.010%
31	15.045	2047	2050	2057	rVB3	7109	12726	0.33%	0.028%
32	15.204	2070	2077	2090	rBV	2425426	3425364	89.17%	7.612%
33	15.351	2096	2102	2114	rBV	353171	597177	15.55%	1.327%
34	15.445	2114	2118	2126	rVB3	29410	46725	1.22%	0.104%

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35	15.927	2196	2200	2207	rVB4	3991	6724	0.18%	0.015%
36	16.151	2237	2238	2244	rBV4	2434	4187	0.11%	0.009%
37	16.751	2333	2340	2346	rBV5	6256	12070	0.31%	0.027%
38	16.957	2369	2375	2386	rBV2	1681724	2491001	64.85%	5.535%
39	17.057	2386	2392	2407	rVV2	2408747	3597713	93.65%	7.994%
40	17.151	2407	2408	2412	rVV3	4561	5888	0.15%	0.013%
41	17.374	2442	2446	2447	rBV2	3303	4529	0.12%	0.010%
42	17.457	2459	2460	2466	rVB4	2863	4381	0.11%	0.010%
43	17.751	2507	2510	2513	rBV4	3464	4353	0.11%	0.010%
44	17.868	2525	2530	2543	rBV	284241	418256	10.89%	0.929%
45	18.804	2686	2689	2693	rBV5	5543	5565	0.14%	0.012%
46	18.962	2713	2716	2717	rBV2	3508	4369	0.11%	0.010%
47	19.004	2718	2723	2727	rBV2	29881	50964	1.33%	0.113%
48	19.162	2745	2750	2761	rBV	177386	297817	7.75%	0.662%
49	19.251	2762	2765	2770	rVV	21874	39341	1.02%	0.087%
50	19.309	2773	2775	2778	rVV4	9140	10421	0.27%	0.023%
51	19.362	2778	2784	2793	rVV	2559125	3686547	95.97%	8.192%
52	19.427	2793	2795	2800	rVB6	28086	34772	0.91%	0.077%
53	19.515	2808	2810	2812	rBV3	5074	3998	0.10%	0.009%
54	19.862	2868	2869	2870	rBV	9505	5584	0.15%	0.012%
55	20.427	2963	2965	2969	rBV4	18554	15824	0.41%	0.035%
56	20.898	3041	3045	3054	rBV6	74896	136071	3.54%	0.302%
57	21.174	3086	3092	3100	rBV	1531543	2177913	56.69%	4.840%
58	22.209	3265	3268	3272	rBV3	69613	82998	2.16%	0.184%
59	23.209	3432	3438	3453	rVB	1362724	2592309	67.48%	5.760%
60	23.350	3455	3462	3474	rVB2	851902	1696133	44.15%	3.769%

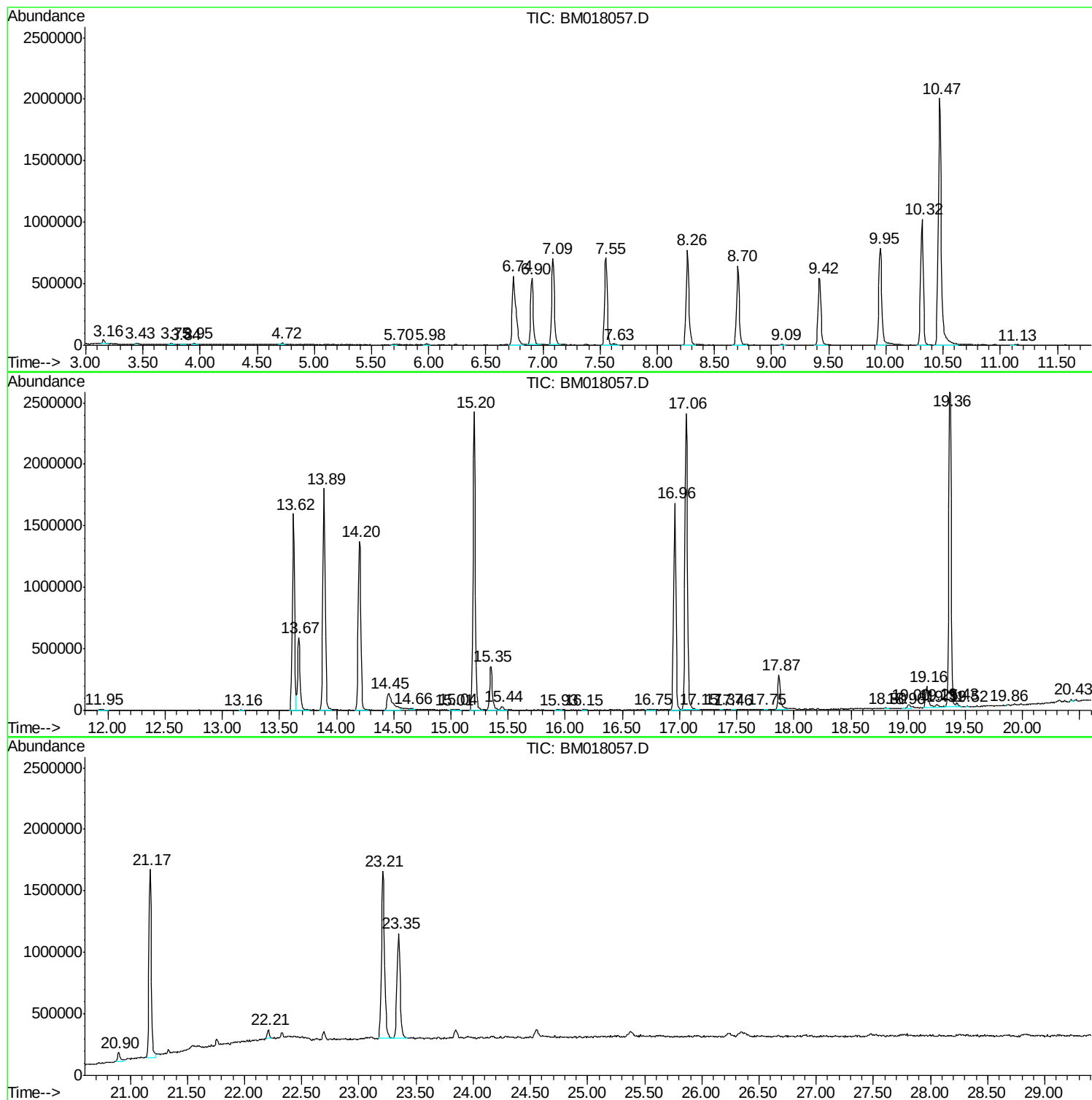
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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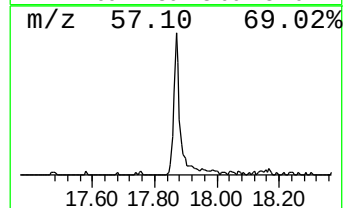
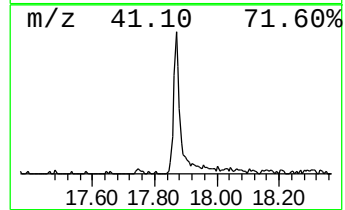
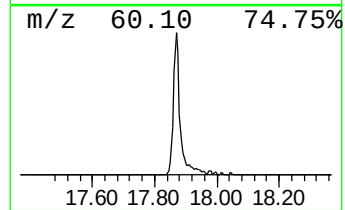
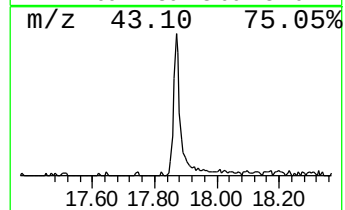
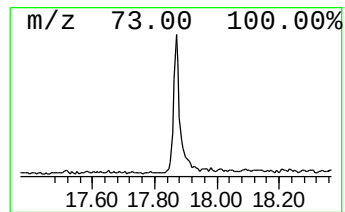
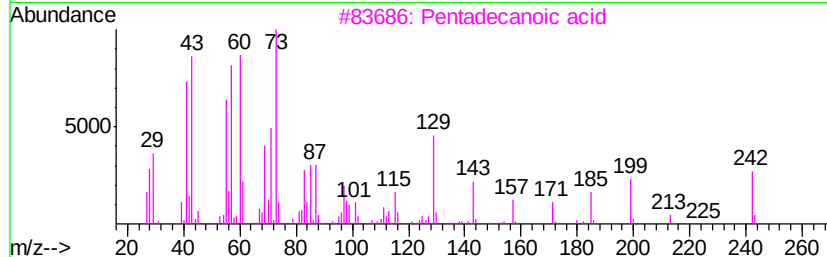
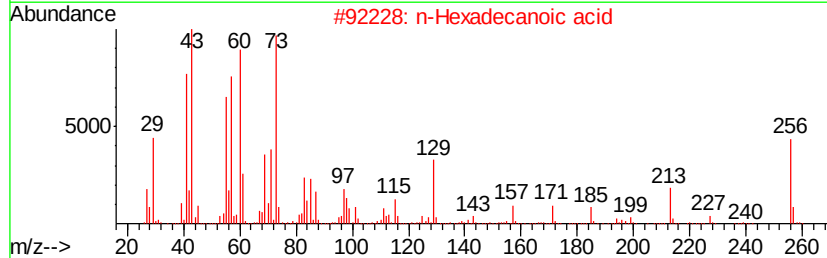
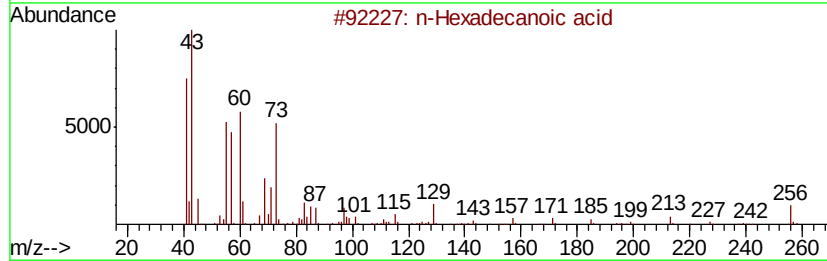
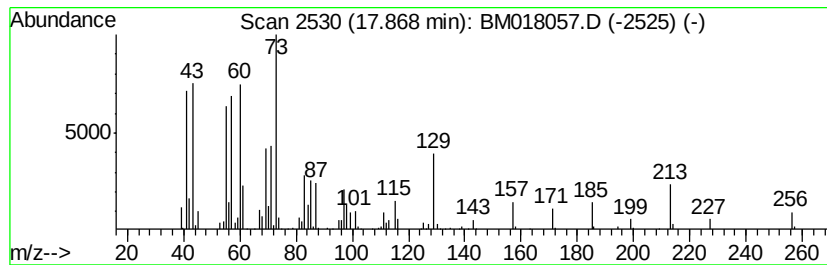
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.87	3.36 ng/ul	418256	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			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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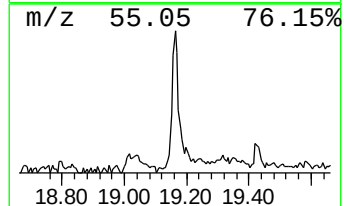
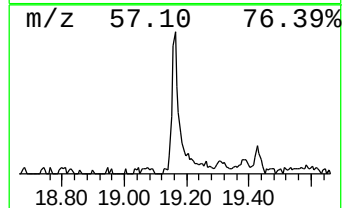
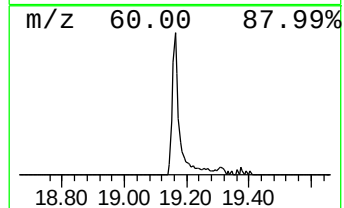
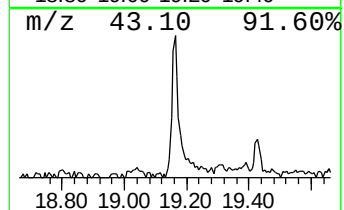
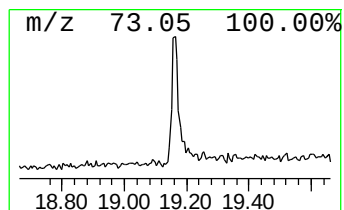
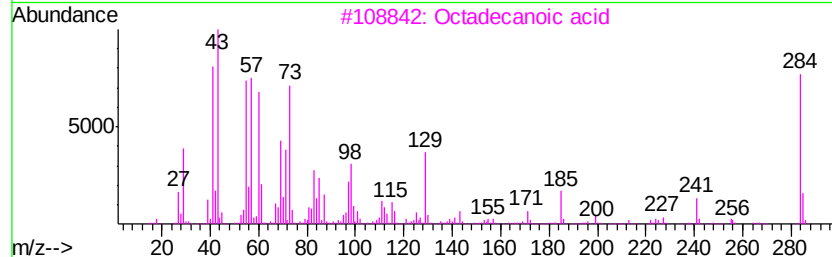
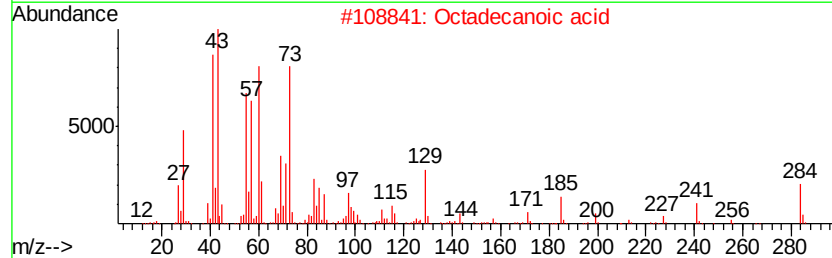
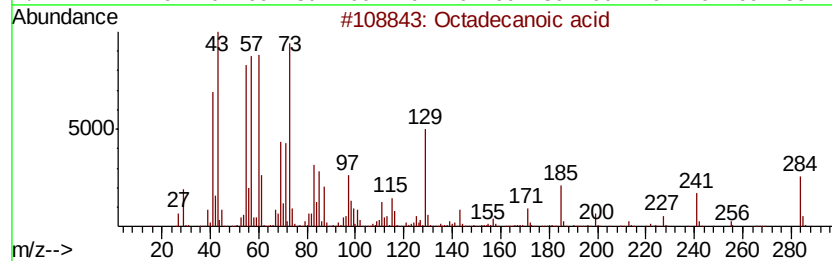
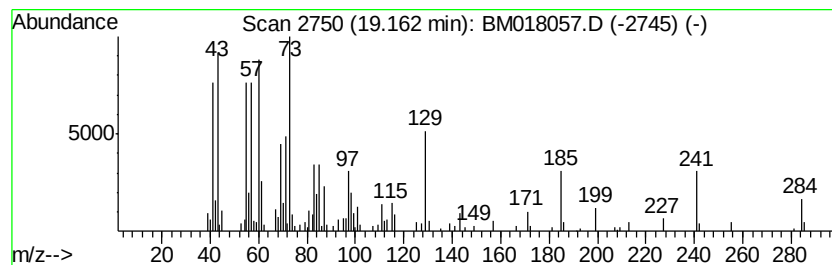
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.16	2.73 ng/ul	297817	Chrysene-d12	21.17		
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	94
4	Octadecanoic acid		284	C18H36O2	000057-11-4	94
5	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	3.4	ng/ul	418256	4	16.96	2491000	20.0
Octadecanoic acid	19.16	2.7	ng/ul	297817	5	21.17	2177910	20.0