

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
 Data File : BM008918.D
 Acq On : 30 Jan 2017 18:55
 Operator : SJ/MA
 Sample : I1506-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9RB0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.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	3.345	123	129	140	rBV	360997	524548	31.31%	3.049%
2	7.069	757	762	772	rVB4	85006	158846	9.48%	0.923%
3	7.245	787	792	800	rBV	223131	340419	20.32%	1.979%
4	7.445	819	826	833	rVB2	296046	466047	27.82%	2.709%
5	7.916	899	906	913	rBV	281166	463771	27.68%	2.696%
6	8.610	1019	1024	1031	rVB	191896	300741	17.95%	1.748%
7	9.080	1097	1104	1113	rBV	371741	622254	37.14%	3.617%
8	9.804	1221	1227	1235	rVB2	341693	546576	32.63%	3.177%
9	10.333	1310	1317	1325	rBV	428375	678153	40.48%	3.942%
10	10.722	1376	1383	1392	rVB	320157	549980	32.83%	3.197%
11	10.863	1399	1407	1413	rBV4	19546	34883	2.08%	0.203%
12	13.962	1928	1934	1939	rBV	695343	964850	57.59%	5.609%
13	14.004	1939	1941	1948	rVB3	35555	43539	2.60%	0.253%
14	14.251	1973	1983	1989	rBV	657915	956499	57.10%	5.561%
15	14.557	2029	2035	2042	rBV	455368	664950	39.69%	3.866%
16	14.739	2060	2066	2074	rBV2	75232	113606	6.78%	0.660%
17	15.339	2162	2168	2172	rBV2	14194	19705	1.18%	0.115%
18	15.386	2172	2176	2182	rVV	18668	23206	1.39%	0.135%
19	15.551	2196	2204	2210	rBV	839264	1208281	72.13%	7.024%
20	15.662	2217	2223	2231	rBV	388087	526426	31.42%	3.060%
21	15.786	2237	2244	2249	rBV5	14101	24999	1.49%	0.145%
22	16.245	2318	2322	2330	rBV4	28322	49285	2.94%	0.287%
23	17.039	2453	2457	2462	rBV3	22527	31412	1.88%	0.183%
24	17.303	2496	2502	2508	rBV	621968	845953	50.50%	4.918%
25	17.403	2513	2519	2531	rVB	949170	1308691	78.12%	7.608%
26	18.174	2645	2650	2656	rBV3	80955	102729	6.13%	0.597%
27	19.321	2844	2845	2851	rVB5	15336	17961	1.07%	0.104%
28	19.444	2863	2866	2872	rBV2	92339	117394	7.01%	0.682%
29	19.692	2902	2908	2914	rBV	1173144	1582568	94.47%	9.200%
30	21.162	3154	3158	3163	rBV6	55575	78314	4.67%	0.455%
31	21.474	3206	3211	3217	rBV	906692	1118918	66.79%	6.505%
32	23.679	3579	3586	3593	rVB2	859303	1675239	100.00%	9.739%
33	23.832	3605	3612	3619	rVB2	537466	1040839	62.13%	6.051%

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Sampling : 1 Min Area: 1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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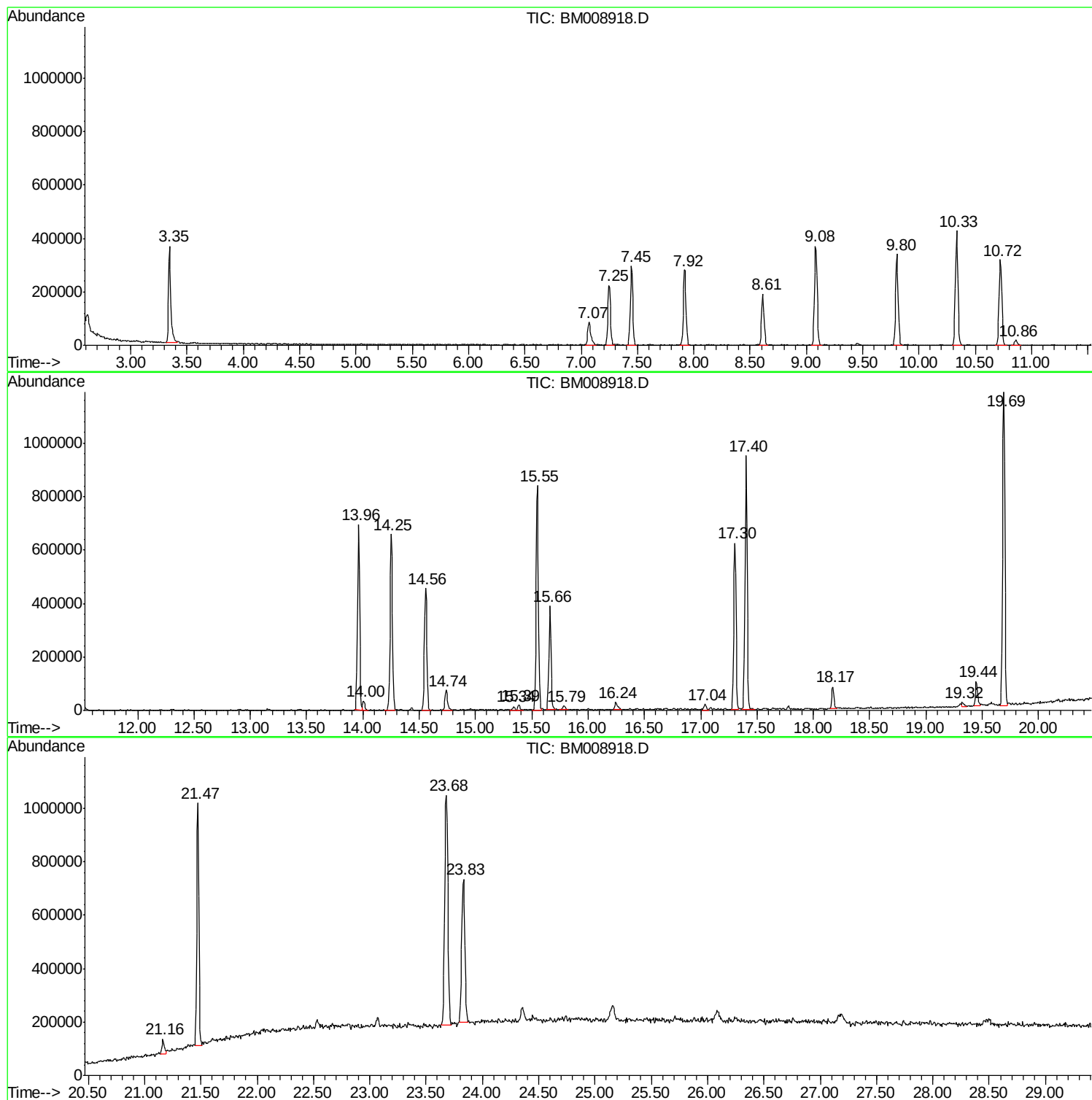
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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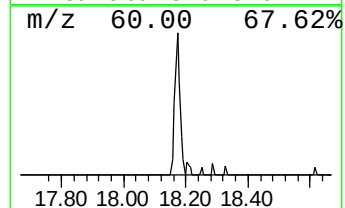
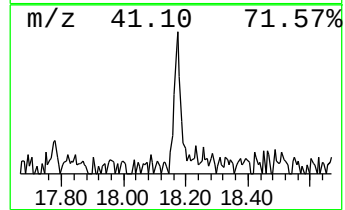
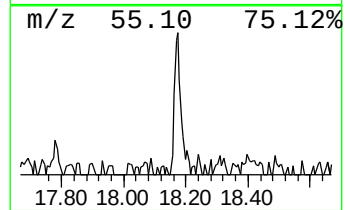
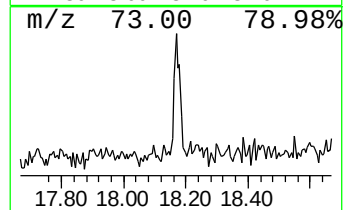
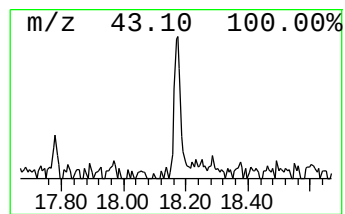
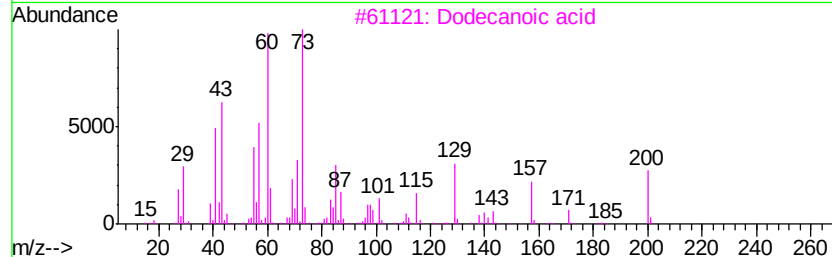
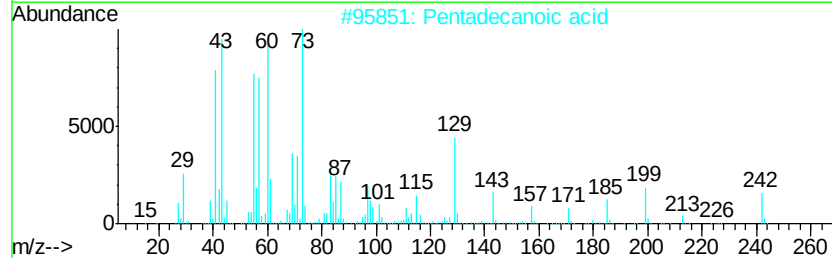
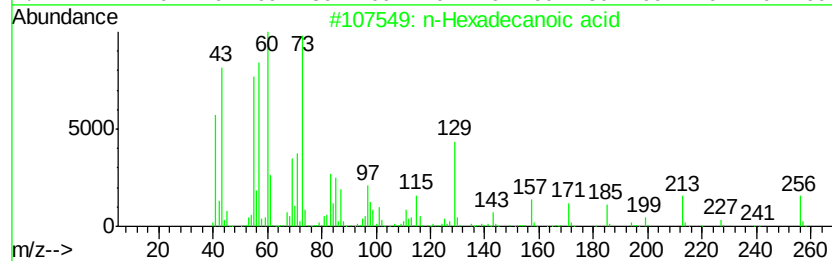
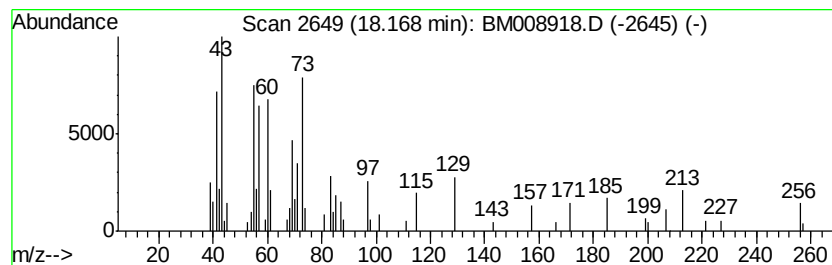
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.17	2.43 ng/ul	102729	Phenanthrene-d10		17.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	38
3	Dodecanoic acid	200	C12H24O2	000143-07-7	38
4	Dodecanoic acid	200	C12H24O2	000143-07-7	38
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	35



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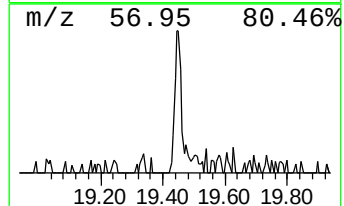
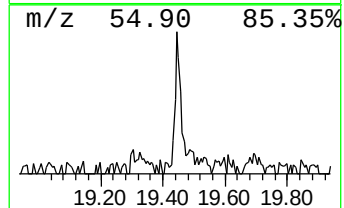
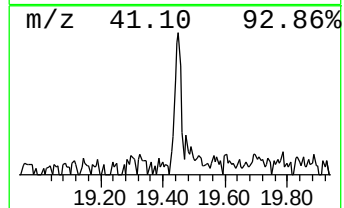
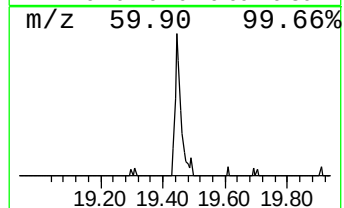
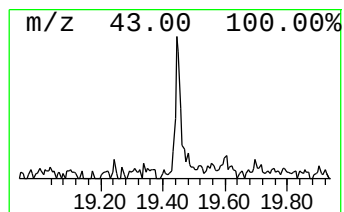
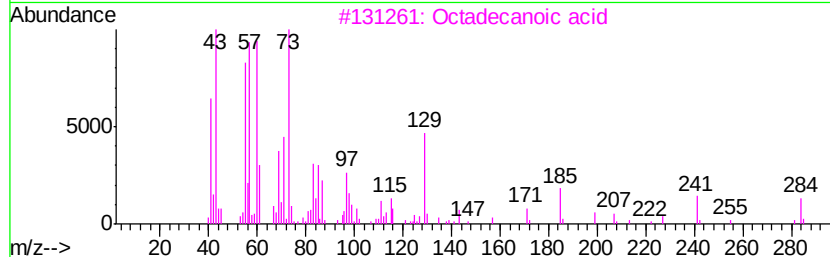
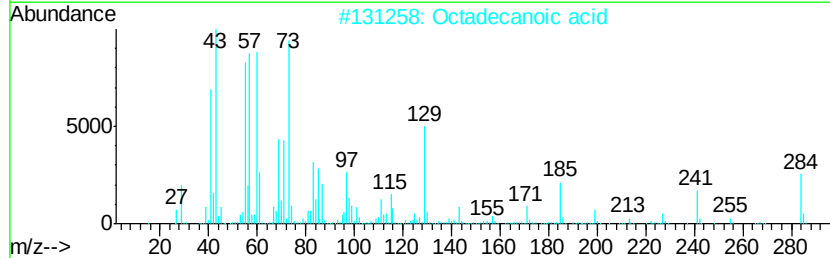
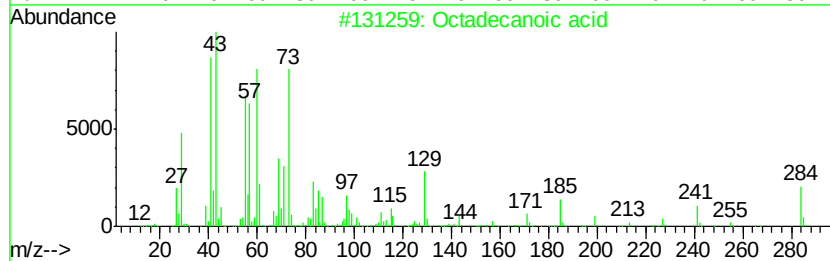
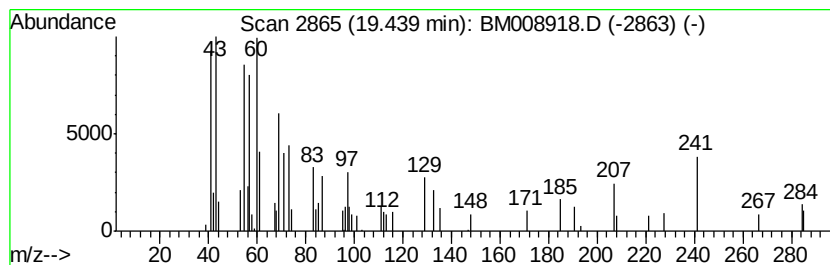
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	2.10 ng/ul	117394	Chrysene-d12	21.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	89
2	Octadecanoic acid	284 C18H36O2	000057-11-4	83
3	Octadecanoic acid	284 C18H36O2	000057-11-4	58
4	Tetradecanoic acid	228 C14H28O2	000544-63-8	52
5	Tridecanoic acid	214 C13H26O2	000638-53-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	18.17	2.4	ng/ul	102729	4	17.30	845953	20.0
Octadecanoic acid	19.44	2.1	ng/ul	117394	5	21.47	1118920	20.0