

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008888.D
 Acq On : 26 Jan 2017 22:49
 Operator : SJ/MA
 Sample : I1426-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMX7

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-BM012317.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	3.387	132	136	143	rVB3	19301	28469	1.70%	0.139%
2	7.075	757	763	774	rBV2	417697	746355	44.53%	3.654%
3	7.257	787	794	801	rBV	247973	378333	22.57%	1.852%
4	7.457	821	828	836	rVB	381949	615284	36.71%	3.012%
5	7.928	900	908	914	rBV	372792	588951	35.14%	2.883%
6	8.616	1019	1025	1033	rBV	389449	641082	38.25%	3.138%
7	9.092	1098	1106	1114	rBV	405511	658430	39.28%	3.223%
8	9.463	1163	1169	1173	rBV2	21473	30855	1.84%	0.151%
9	9.810	1218	1228	1236	rBV2	346889	569951	34.00%	2.790%
10	10.339	1306	1318	1326	rBV	460725	750915	44.80%	3.676%
11	10.728	1377	1384	1391	rBV	409129	690365	41.19%	3.380%
12	10.869	1399	1408	1415	rVB	194600	329725	19.67%	1.614%
13	13.969	1927	1935	1939	rBV	637468	882623	52.66%	4.321%
14	14.016	1939	1943	1949	rVB	297105	410659	24.50%	2.010%
15	14.257	1978	1984	1995	rVB	695993	1006372	60.04%	4.927%
16	14.439	2011	2015	2019	rBV2	15797	21384	1.28%	0.105%
17	14.563	2030	2036	2045	rVB	592051	843507	50.32%	4.129%
18	14.745	2061	2067	2075	rBV2	359835	529075	31.56%	2.590%
19	15.345	2166	2169	2172	rBV2	22083	26429	1.58%	0.129%
20	15.392	2172	2177	2181	rVV2	31650	39934	2.38%	0.195%
21	15.557	2198	2205	2210	rBV	873252	1263273	75.37%	6.184%
22	15.663	2216	2223	2234	rBV2	251235	364434	21.74%	1.784%
23	15.786	2238	2244	2249	rVB5	17167	31060	1.85%	0.152%
24	16.251	2318	2323	2330	rBV3	46352	76512	4.56%	0.375%
25	17.045	2454	2458	2462	rBV2	41801	50141	2.99%	0.245%
26	17.092	2464	2466	2471	rVB3	13046	17818	1.06%	0.087%
27	17.310	2496	2503	2509	rBV2	730797	1039118	61.99%	5.087%
28	17.410	2513	2520	2527	rVB	1005128	1427239	85.15%	6.987%
29	17.668	2556	2564	2568	rBV6	34665	61640	3.68%	0.302%
30	17.780	2579	2583	2588	rBV2	36494	48258	2.88%	0.236%
31	18.180	2646	2651	2657	rBV2	93393	128115	7.64%	0.627%
32	18.474	2697	2701	2704	rBV2	23043	26838	1.60%	0.131%
33	18.980	2782	2787	2791	rBV7	10583	21734	1.30%	0.106%
34	19.104	2803	2808	2812	rBV6	17691	30375	1.81%	0.149%

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35	19.327	2843	2846	2853	rVB6	17249	28557	1.70%	0.140%
36	19.451	2864	2867	2873	rBV5	46791	65759	3.92%	0.322%
37	19.592	2886	2891	2894	rBV5	8914	17004	1.01%	0.083%
38	19.698	2902	2909	2916	rBV	1208638	1665449	99.36%	8.153%
39	21.162	3155	3158	3163	rBV5	109490	147084	8.77%	0.720%
40	21.474	3206	3211	3216	rBV	1060662	1301943	77.67%	6.373%
41	23.680	3580	3586	3594	rBV2	841907	1676201	100.00%	8.206%
42	23.839	3606	3613	3619	rBV2	574264	1150470	68.64%	5.632%

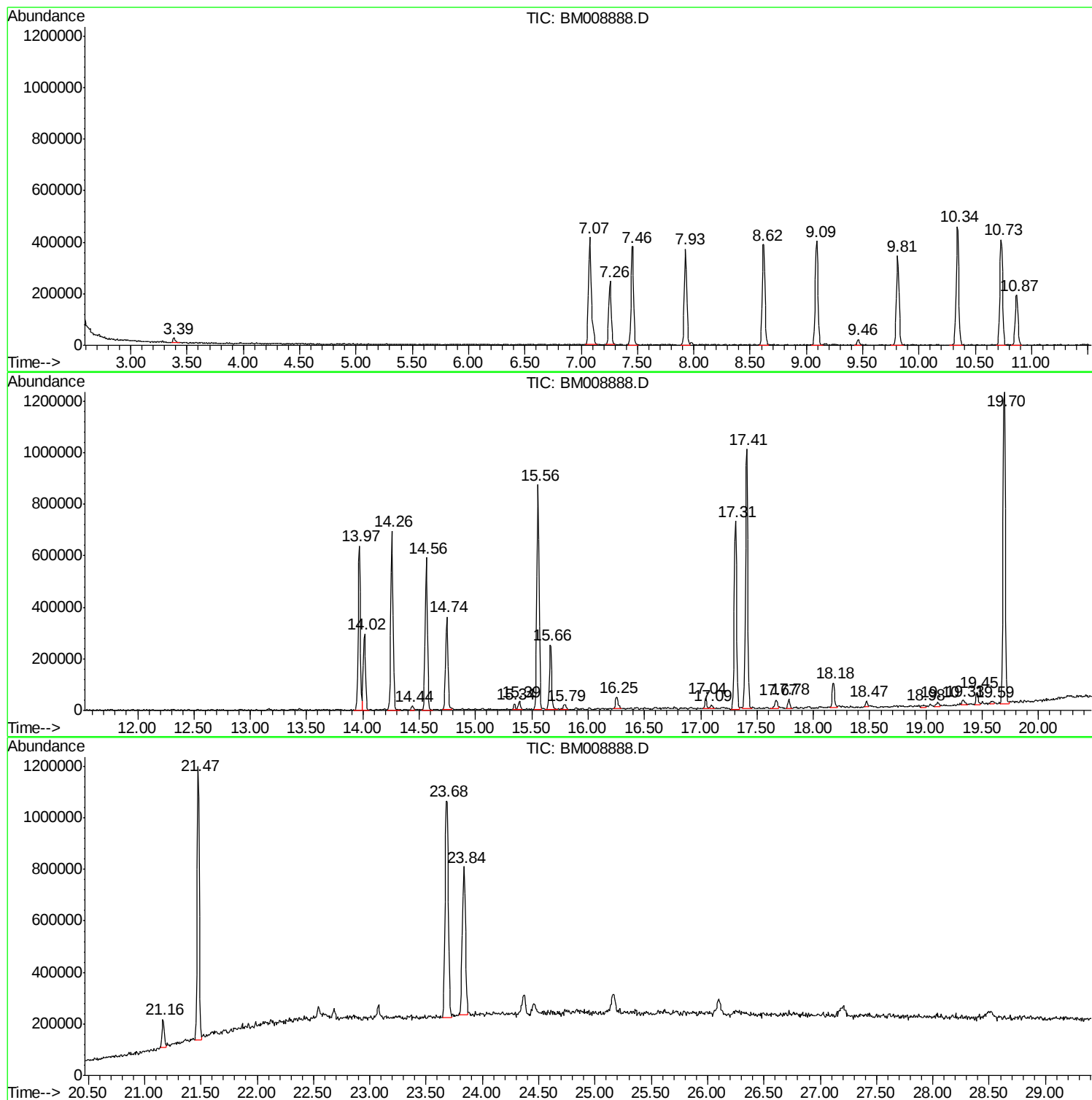
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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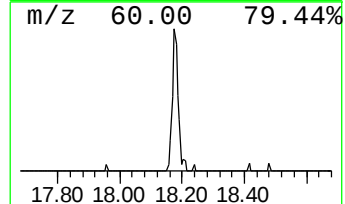
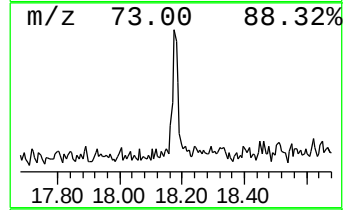
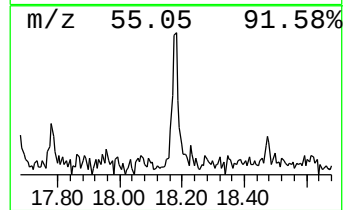
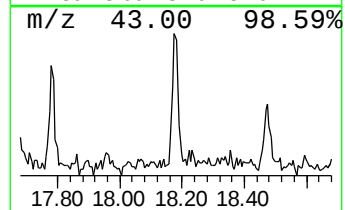
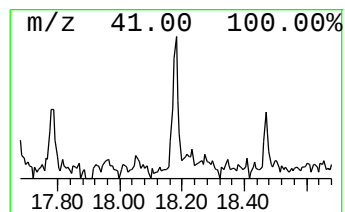
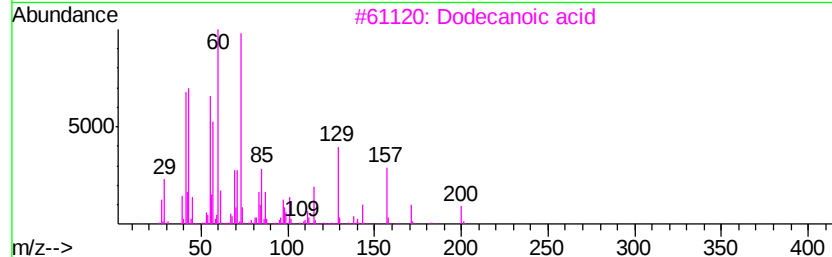
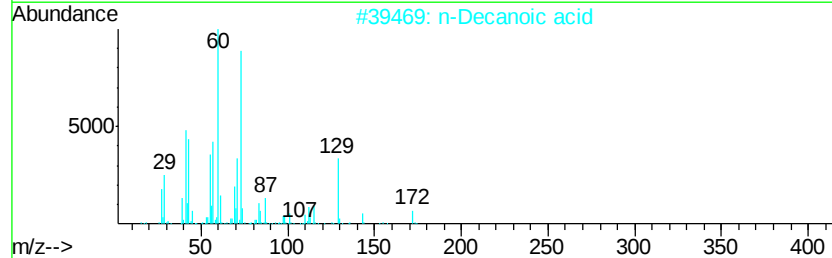
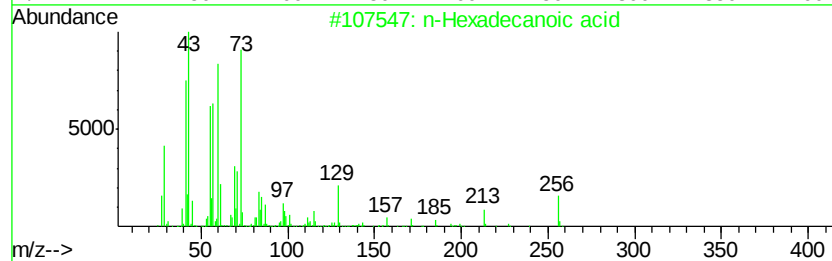
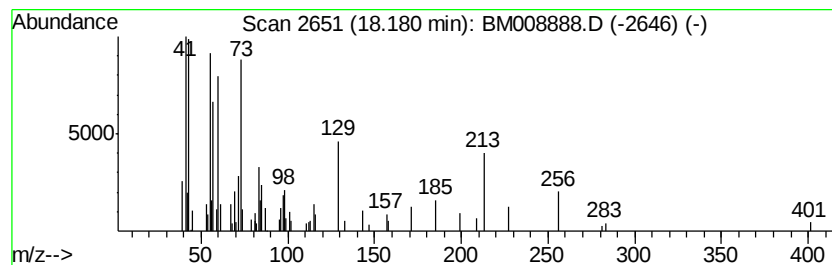
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.18	2.47 ng/ul	128115	Phenanthrene-d10		17.31	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	55
2	n-Decanoic acid		172	C10H20O2	000334-48-5	43
3	Dodecanoic acid		200	C12H24O2	000143-07-7	43
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	38
5	Dodecanoic acid		200	C12H24O2	000143-07-7	38



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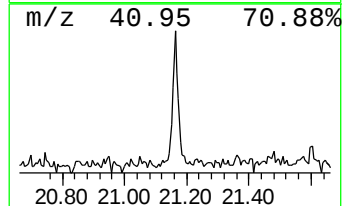
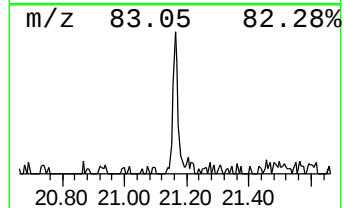
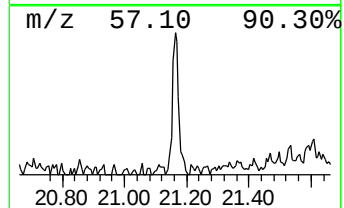
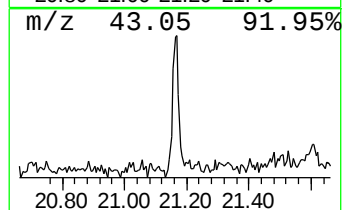
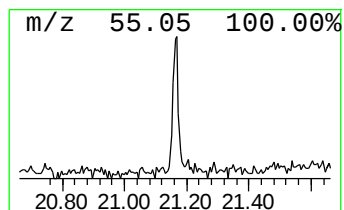
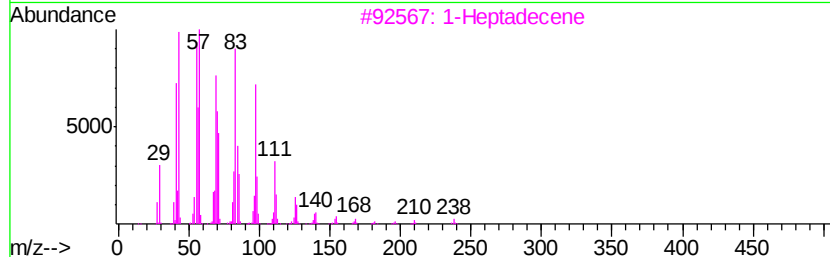
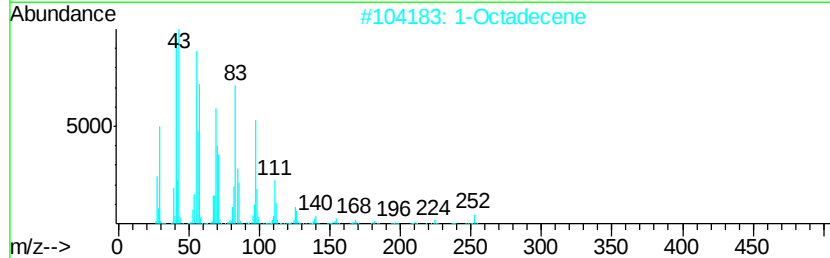
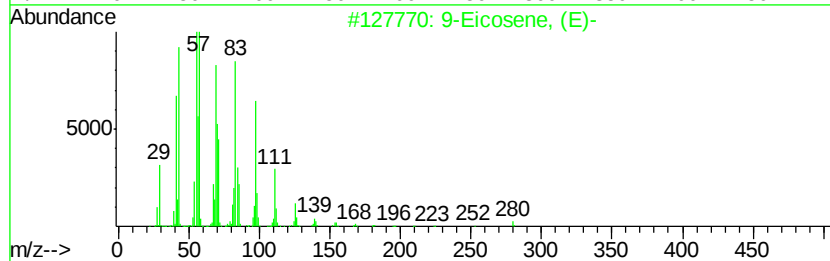
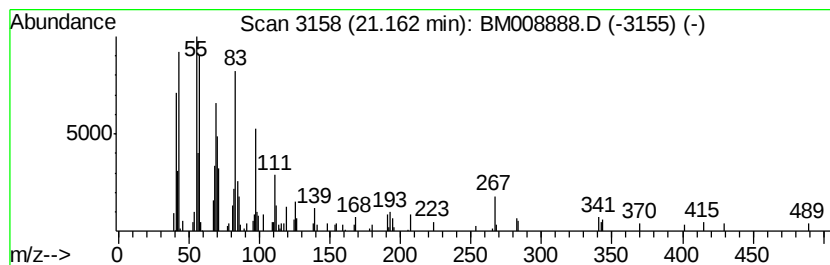
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Peak Number 2 (DEL) Alkane: Cyclic21.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	2.26 ng/ul	147084	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
2		1-Octadecene	252	C18H36	000112-88-9	87
3		1-Heptadecene	238	C17H34	006765-39-5	87
4		n-Pentadecanol	228	C15H32O	000629-76-5	87
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.18	2.5	ng/ul	128115	4	17.31	1039120	20.0
(DEL) Alkane: Cyc...	21.16	2.3	ng/ul	147084	5	21.47	1301940	20.0