

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\
 Data File : BM010335.D
 Acq On : 31 May 2017 17:08
 Operator : SJ/MA
 Sample : I3164-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSK9

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\SOM-EPA-BM052717.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	47	51	62	rVB2	68522	131621	1.37%	0.148%
2	7.104	676	683	694	rBV	1207726	2089757	21.80%	2.354%
3	7.263	704	710	720	rBV	932919	1422676	14.84%	1.603%
4	7.463	737	744	751	rBV	1409560	2255487	23.53%	2.541%
5	7.922	815	822	832	rBV	1454121	2290841	23.90%	2.580%
6	8.645	936	945	960	rBV	1559249	2588844	27.01%	2.916%
7	9.110	1015	1024	1032	rBV	1228285	2015758	21.03%	2.271%
8	9.822	1137	1145	1156	rBV	1106956	1852431	19.32%	2.087%
9	10.351	1228	1235	1248	rBV	1678728	2906931	30.33%	3.274%
10	10.728	1289	1299	1307	rBV	1693193	2866965	29.91%	3.229%
11	10.892	1319	1327	1339	rBV	1377272	2421406	25.26%	2.727%
12	13.969	1844	1850	1855	rBV	3179711	4336319	45.24%	4.884%
13	14.016	1855	1858	1868	rVB	538669	761465	7.94%	0.858%
14	14.257	1892	1899	1907	rBV	3195760	4615221	48.15%	5.199%
15	14.557	1942	1950	1960	rVB2	2489891	3776943	39.40%	4.254%
16	14.798	1983	1991	2002	rBV	941678	1669535	17.42%	1.881%
17	15.304	2072	2077	2080	rBV	77046	105429	1.10%	0.119%
18	15.551	2112	2119	2125	rBV	4104619	5927708	61.84%	6.677%
19	15.668	2134	2139	2145	rBV	1179775	1649235	17.21%	1.858%
20	16.198	2223	2229	2238	rBV4	98145	180973	1.89%	0.204%
21	17.304	2411	2417	2428	rBV	3112572	4593440	47.92%	5.174%
22	17.404	2428	2434	2441	rBV	4700962	6539185	68.22%	7.366%
23	18.151	2556	2561	2569	rBV	354171	577559	6.03%	0.651%
24	19.415	2773	2776	2780	rBV5	115180	149140	1.56%	0.168%
25	19.686	2816	2822	2828	rBV	5867499	8035163	83.82%	9.051%
26	21.121	3063	3066	3076	rBV6	425682	722533	7.54%	0.814%
27	21.462	3120	3124	3131	rBV	4948991	6217893	64.87%	7.004%
28	23.662	3491	3498	3508	rVB2	5109731	9585762	100.00%	10.797%
29	23.815	3518	3524	3535	rVB	3445015	6491723	67.72%	7.312%

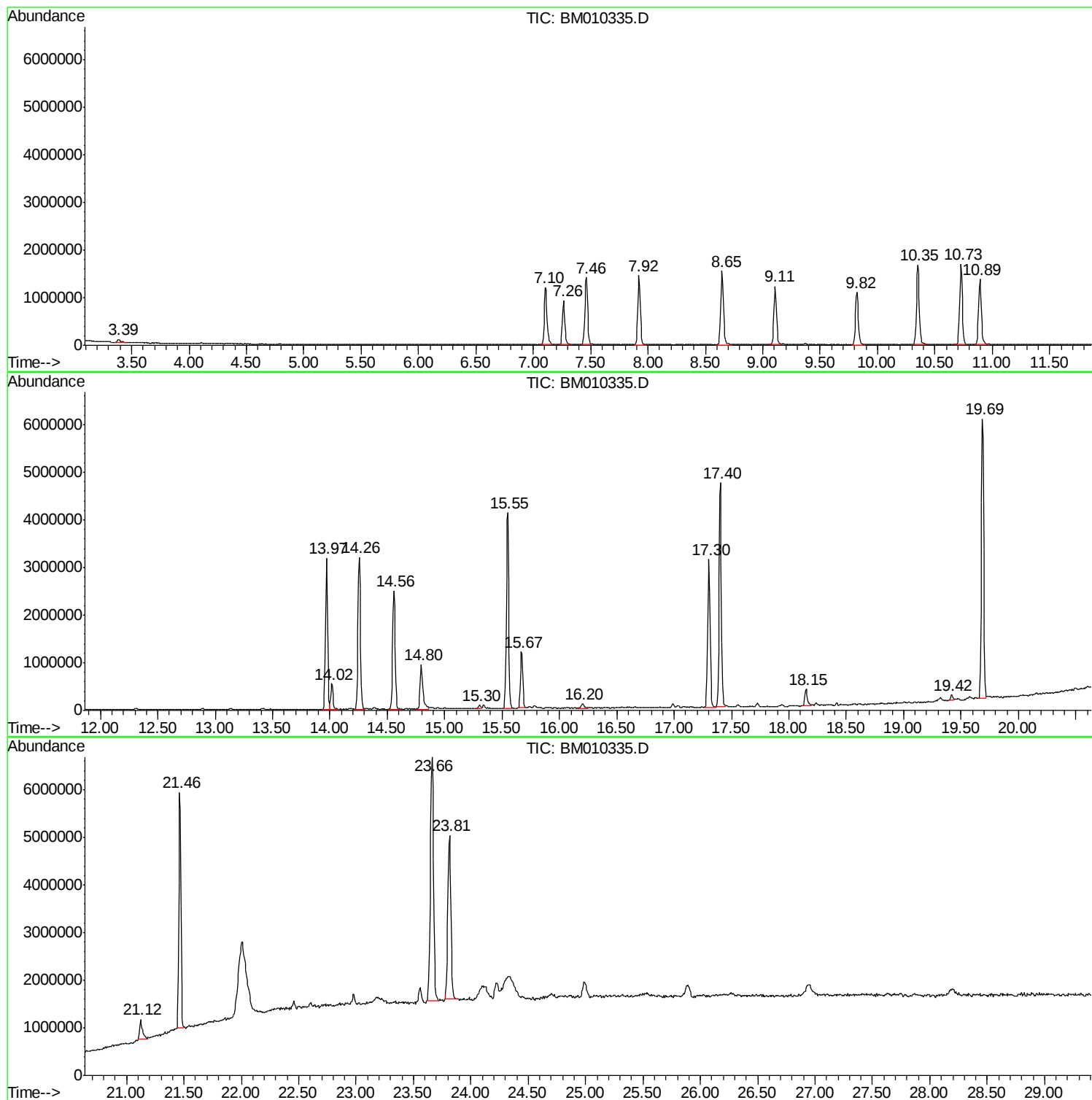
Sum of corrected areas: 88777943

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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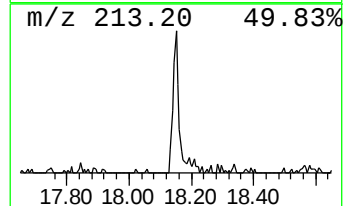
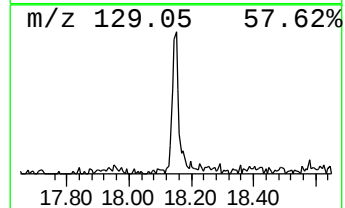
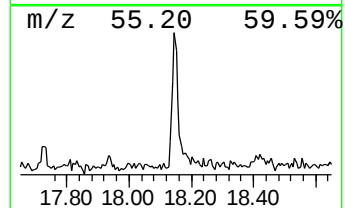
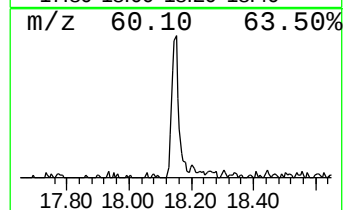
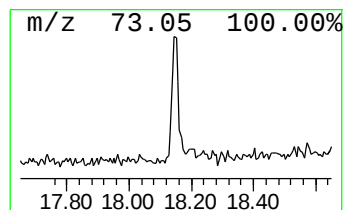
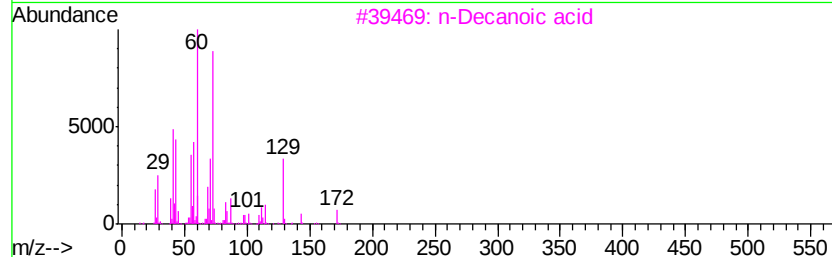
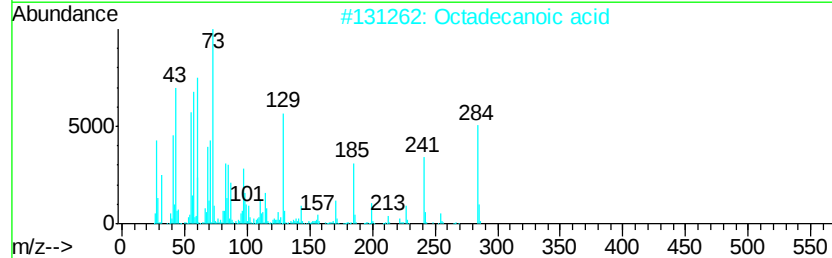
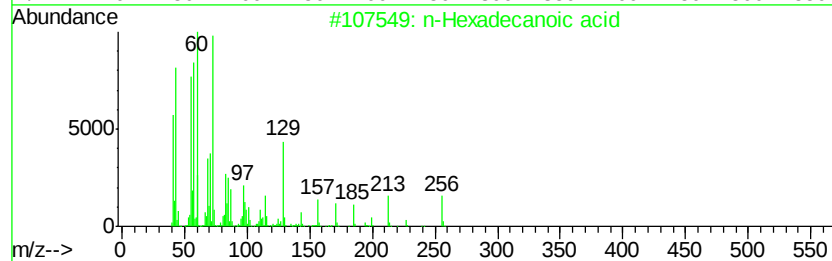
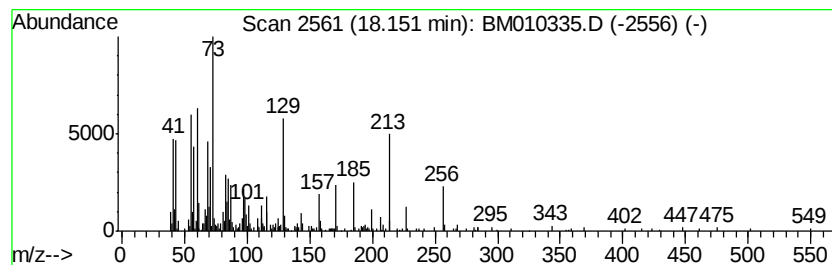
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.15	2.51 ng/ul	577559	Phenanthrene-d10	17.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	Octadecanoic acid	284	C18H36O2	000057-11-4	58	
3	n-Decanoic acid	172	C10H20O2	000334-48-5	52	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	49	
5	Octadecanoic acid	284	C18H36O2	000057-11-4	46	



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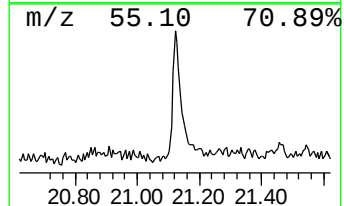
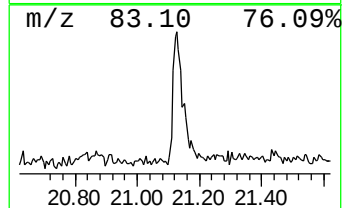
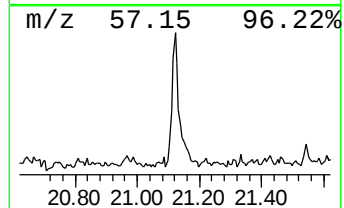
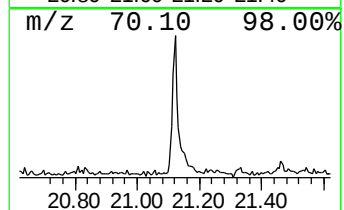
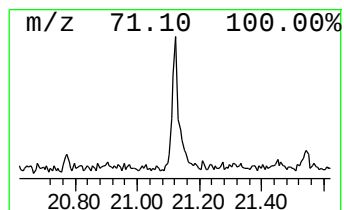
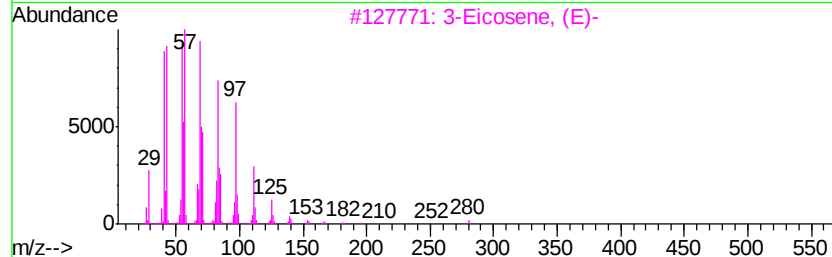
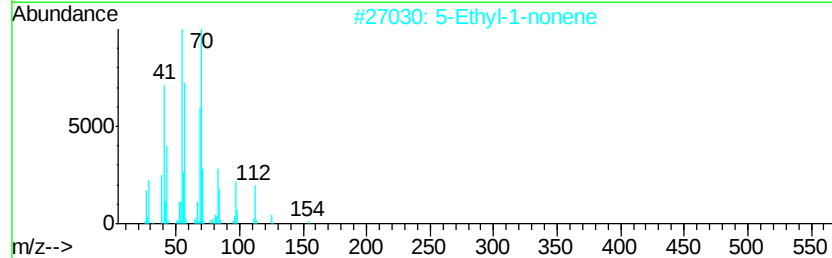
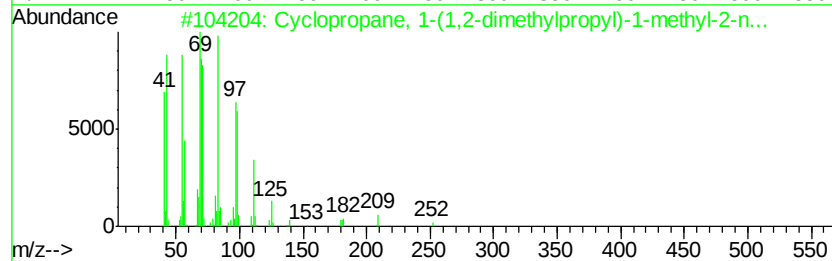
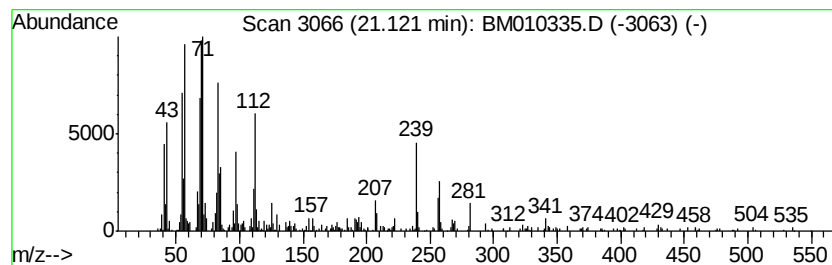
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Peak Number 2 (DEL) Alkane: Cyclic21.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	2.32 ng/ul	722533	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	50
2		5-Ethyl-1-nonene	154	C11H22	019780-74-6	50
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	45
4		Cycloeicosane	280	C20H40	000296-56-0	44
5		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.15	2.5	ng/ul	577559	4	17.30	4593440	20.0
(DEL) Alkane: Cyc...	21.12	2.3	ng/ul	722533	5	21.46	6217890	20.0