

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
 Data File : BM009743.D
 Acq On : 27 Apr 2017 16:50
 Operator : SJ/MA
 Sample : I2809-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHTD5

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-BM042517.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	6.987	657	663	673	rVB	244088	410819	6.39%	0.726%
2	7.157	685	692	701	rBV	707736	1098690	17.08%	1.941%
3	7.351	718	725	733	rBV	791971	1263472	19.64%	2.232%
4	7.822	798	805	813	rBV	696537	1107554	17.22%	1.957%
5	8.522	917	924	933	rBV	669750	1085494	16.88%	1.918%
6	8.992	996	1004	1014	rBV	987670	1651572	25.68%	2.918%
7	9.710	1118	1126	1137	rVB	848792	1423254	22.13%	2.514%
8	10.239	1208	1216	1228	rBV	1144751	1980521	30.79%	3.499%
9	10.616	1272	1280	1288	rBV	964954	1661481	25.83%	2.935%
10	13.880	1828	1835	1839	rBV	2345219	3157123	49.08%	5.577%
11	13.921	1839	1842	1849	rVB	407006	512258	7.96%	0.905%
12	14.163	1876	1883	1891	rBV	2542341	3631658	56.46%	6.416%
13	14.469	1929	1935	1943	rVB2	1518259	2317308	36.03%	4.094%
14	14.674	1964	1970	1984	rBV	231919	420419	6.54%	0.743%
15	15.298	2071	2076	2080	rBV2	48893	64874	1.01%	0.115%
16	15.463	2095	2104	2111	rBV	3297297	4689748	72.91%	8.285%
17	15.592	2120	2126	2135	rBV	1329823	1901616	29.56%	3.359%
18	15.698	2138	2144	2149	rVB6	50343	89507	1.39%	0.158%
19	16.157	2218	2222	2234	rBV2	73184	143447	2.23%	0.253%
20	16.951	2353	2357	2360	rBV2	47889	73507	1.14%	0.130%
21	17.221	2396	2403	2411	rBV	2086225	2932908	45.60%	5.181%
22	17.321	2413	2420	2427	rBV	3842376	5375878	83.57%	9.497%
23	18.092	2544	2551	2558	rBV2	235294	359476	5.59%	0.635%
24	19.251	2742	2748	2752	rBV2	68480	108967	1.69%	0.193%
25	19.368	2765	2768	2776	rBV3	102632	145815	2.27%	0.258%
26	19.498	2787	2790	2795	rBV2	39696	70388	1.09%	0.124%
27	19.615	2804	2810	2816	rBV	4918363	6432458	100.00%	11.364%
28	21.086	3056	3060	3065	rBV	325069	417841	6.50%	0.738%
29	21.397	3108	3113	3121	rBV	3004214	3779784	58.76%	6.677%
30	23.568	3473	3482	3494	rVB2	2642809	5310793	82.56%	9.382%
31	23.715	3500	3507	3516	rVB	1593233	2987567	46.45%	5.278%

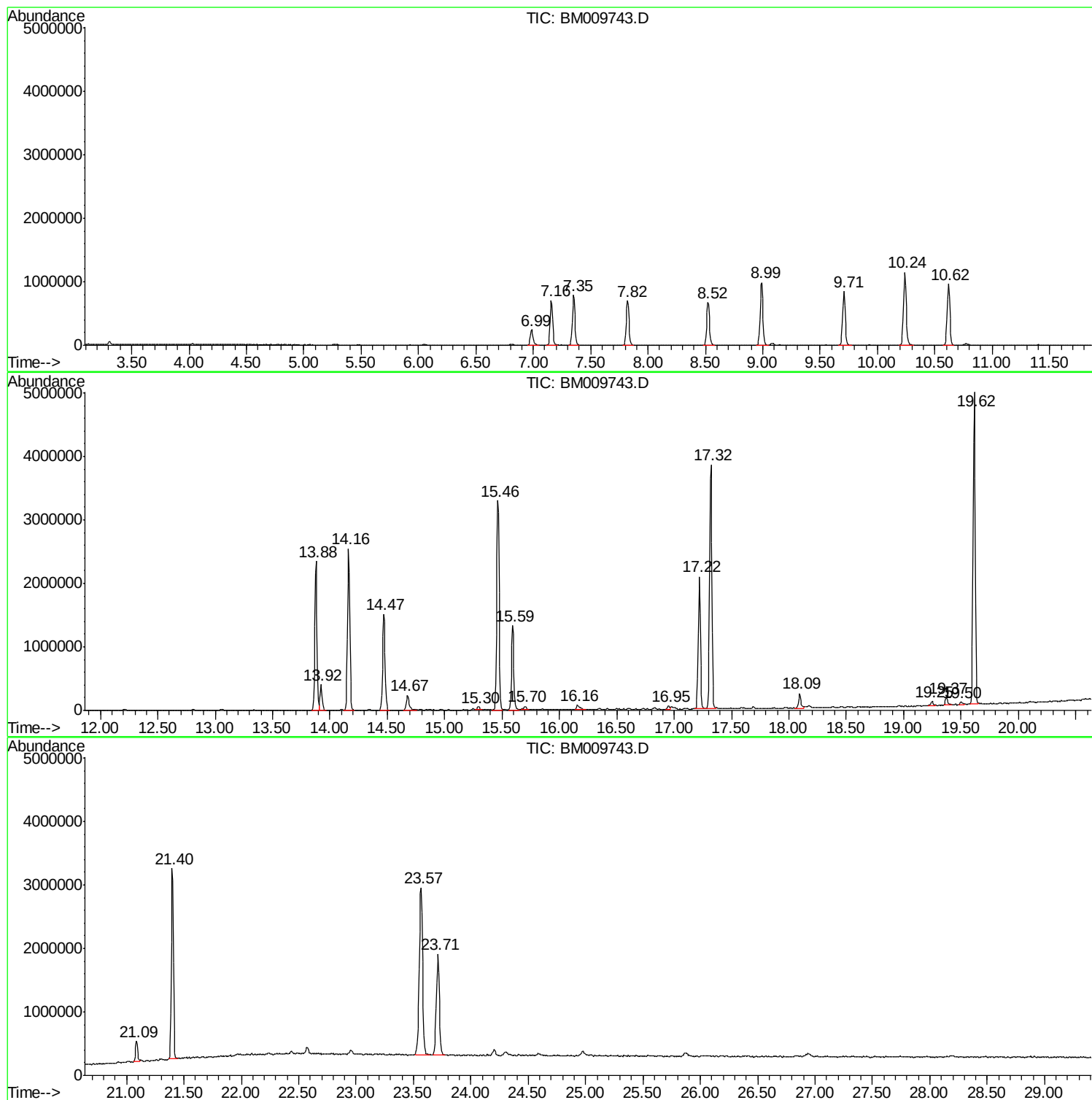
Sum of corrected areas: 56606197

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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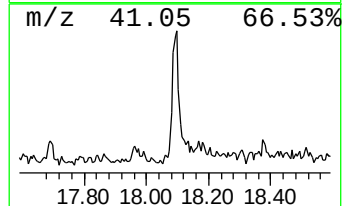
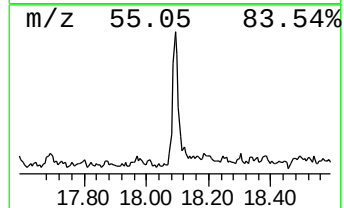
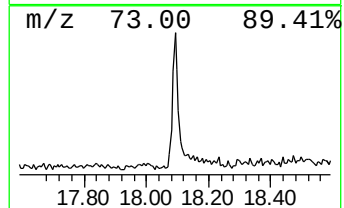
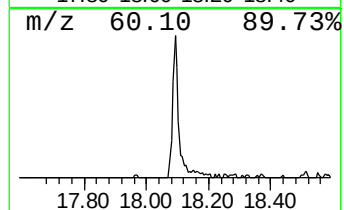
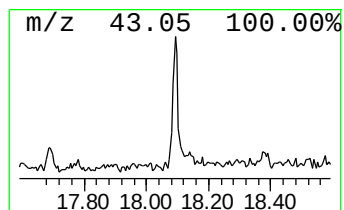
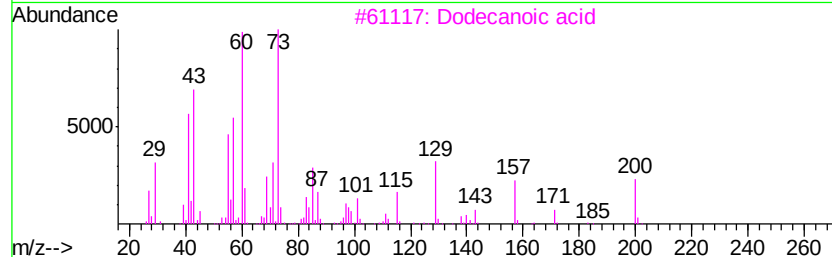
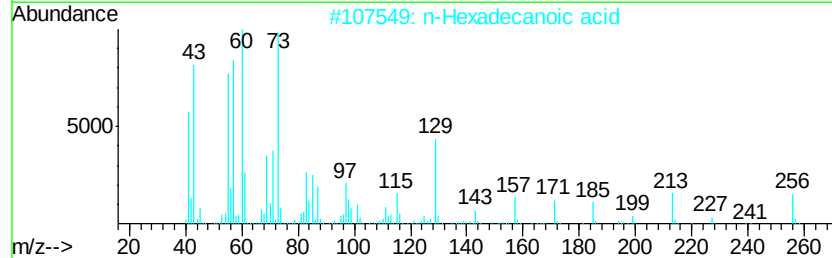
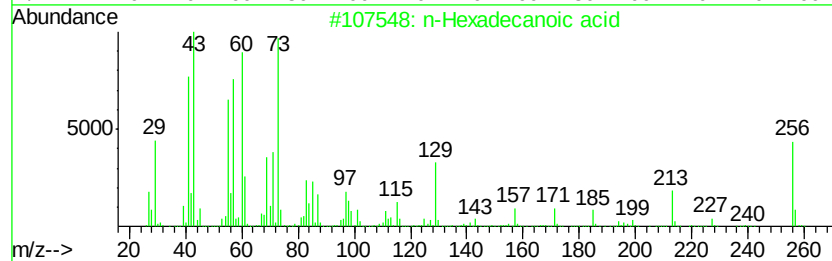
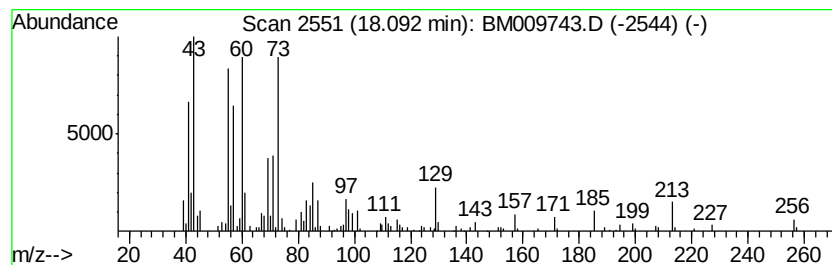
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.09	2.45 ng/ul	359476	Phenanthrene-d10		17.22	
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	95
3	Dodecanoic acid		200	C12H24O2	000143-07-7	93
4	Tridecanoic acid		214	C13H26O2	000638-53-9	91
5	Dodecanoic acid		200	C12H24O2	000143-07-7	90



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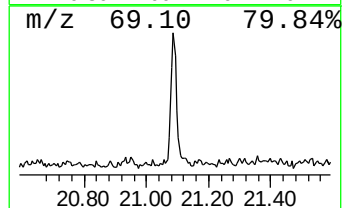
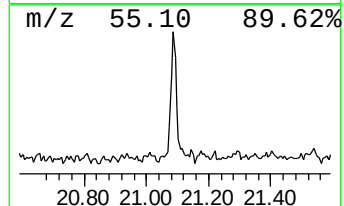
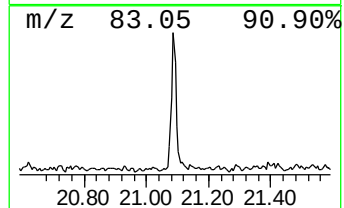
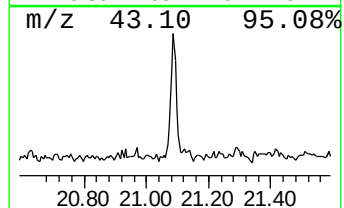
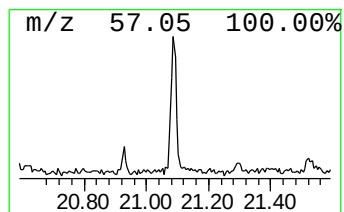
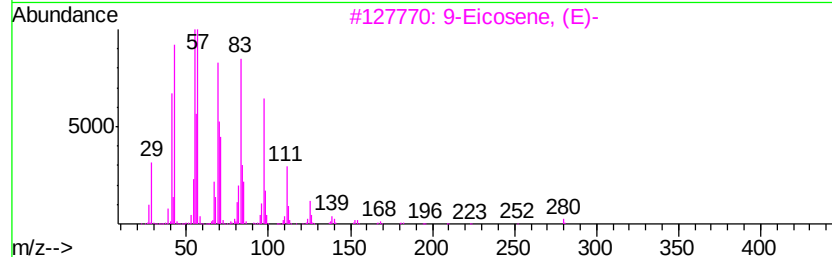
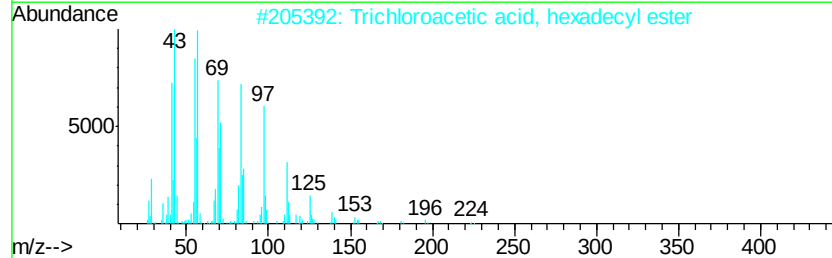
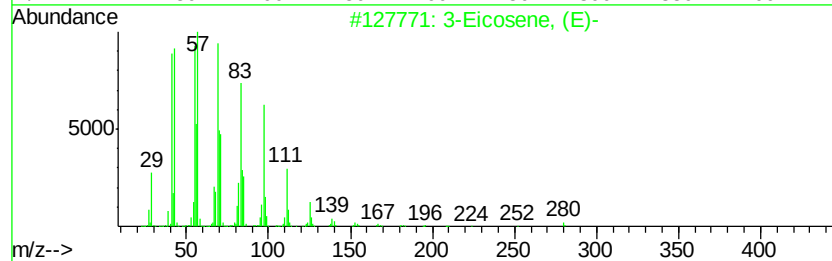
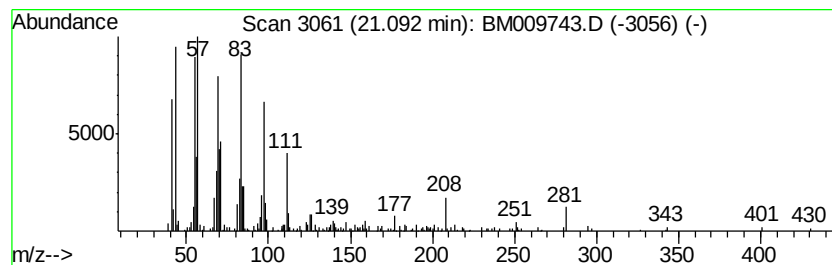
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Peak Number 2 (DEL) Alkane: Cyclic21.09 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.21 ng/ul	417841	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 87
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 87
3	9-Eicosene, (E)-		280 C20H40	074685-29-3 87
4	1-Heneicosyl formate		340 C22H44O2	077899-03-7 83
5	1-Nonadecene		266 C19H38	018435-45-5 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.09	2.5	ng/ul	359476	4	17.22	2932910	20.0
(DEL) Alkane: Cyc...	21.09	2.2	ng/ul	417841	5	21.40	3779780	20.0