

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
 Data File : BM009797.D
 Acq On : 29 Apr 2017 01:15
 Operator : SJ/MA
 Sample : I2845-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSX6

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	3.305	34	37	43	rVB	49231	64345	1.26%	0.106%
2	6.987	656	663	677	rVB	1250312	2066203	40.62%	3.395%
3	7.157	684	692	700	rBV	881110	1354505	26.63%	2.226%
4	7.351	715	725	736	rVB	1180530	1875869	36.88%	3.082%
5	7.816	798	804	810	rBV	780247	1271851	25.00%	2.090%
6	7.869	810	813	824	rVB	115793	188652	3.71%	0.310%
7	8.528	917	925	937	rBV	1474765	2388124	46.95%	3.924%
8	8.987	995	1003	1016	rBV	1167030	1907233	37.49%	3.134%
9	9.704	1116	1125	1135	rBV	1013730	1659755	32.63%	2.727%
10	10.239	1208	1216	1227	rBV	1446002	2445458	48.07%	4.018%
11	10.616	1272	1280	1288	rBV	1130094	1871771	36.80%	3.075%
12	10.763	1297	1305	1320	rBV	1142143	2006564	39.45%	3.297%
13	12.139	1529	1539	1545	rBV4	43555	93559	1.84%	0.154%
14	13.874	1828	1834	1839	rBV	2445358	3289584	64.67%	5.405%
15	13.922	1839	1842	1848	rVB	462361	565826	11.12%	0.930%
16	14.163	1876	1883	1890	rVV	2696270	3946317	77.58%	6.484%
17	14.339	1908	1913	1918	rBV2	58926	75778	1.49%	0.125%
18	14.469	1928	1935	1944	rVB2	1632173	2501052	49.17%	4.109%
19	14.680	1964	1971	1982	rBV	1167566	1848578	36.34%	3.037%
20	15.245	2061	2067	2070	rBV3	34207	53789	1.06%	0.088%
21	15.292	2070	2075	2079	rVB2	120606	157471	3.10%	0.259%
22	15.463	2097	2104	2114	rBV	3493857	4875798	95.85%	8.011%
23	15.592	2120	2126	2134	rBV	819774	1130909	22.23%	1.858%
24	15.698	2138	2144	2149	rVB3	74506	130856	2.57%	0.215%
25	16.157	2217	2222	2232	rBV	134747	251488	4.94%	0.413%
26	16.945	2351	2356	2361	rBV	87484	113052	2.22%	0.186%
27	16.998	2361	2365	2372	rVB6	39877	70247	1.38%	0.115%
28	17.215	2396	2402	2410	rBV	1938956	2756223	54.18%	4.529%
29	17.315	2413	2419	2425	rVB	3746185	5086872	100.00%	8.358%
30	17.492	2444	2449	2455	rBV9	35503	75389	1.48%	0.124%
31	17.686	2478	2482	2487	rVB6	33159	51074	1.00%	0.084%
32	18.092	2546	2551	2560	rBV	398275	601189	11.82%	0.988%
33	19.368	2765	2768	2772	rBV3	110265	149543	2.94%	0.246%
34	19.609	2803	2809	2815	rBV	3642640	5020598	98.70%	8.249%

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35	21.086	3056	3060	3066	rBV	712290	931287	18.31%	1.530%
36	21.397	3109	3113	3119	rVB	1881471	2281013	44.84%	3.748%
37	23.562	3475	3481	3488	rVB2	1844765	3683033	72.40%	6.052%
38	23.709	3501	3506	3513	rVB2	1054746	2020317	39.72%	3.320%

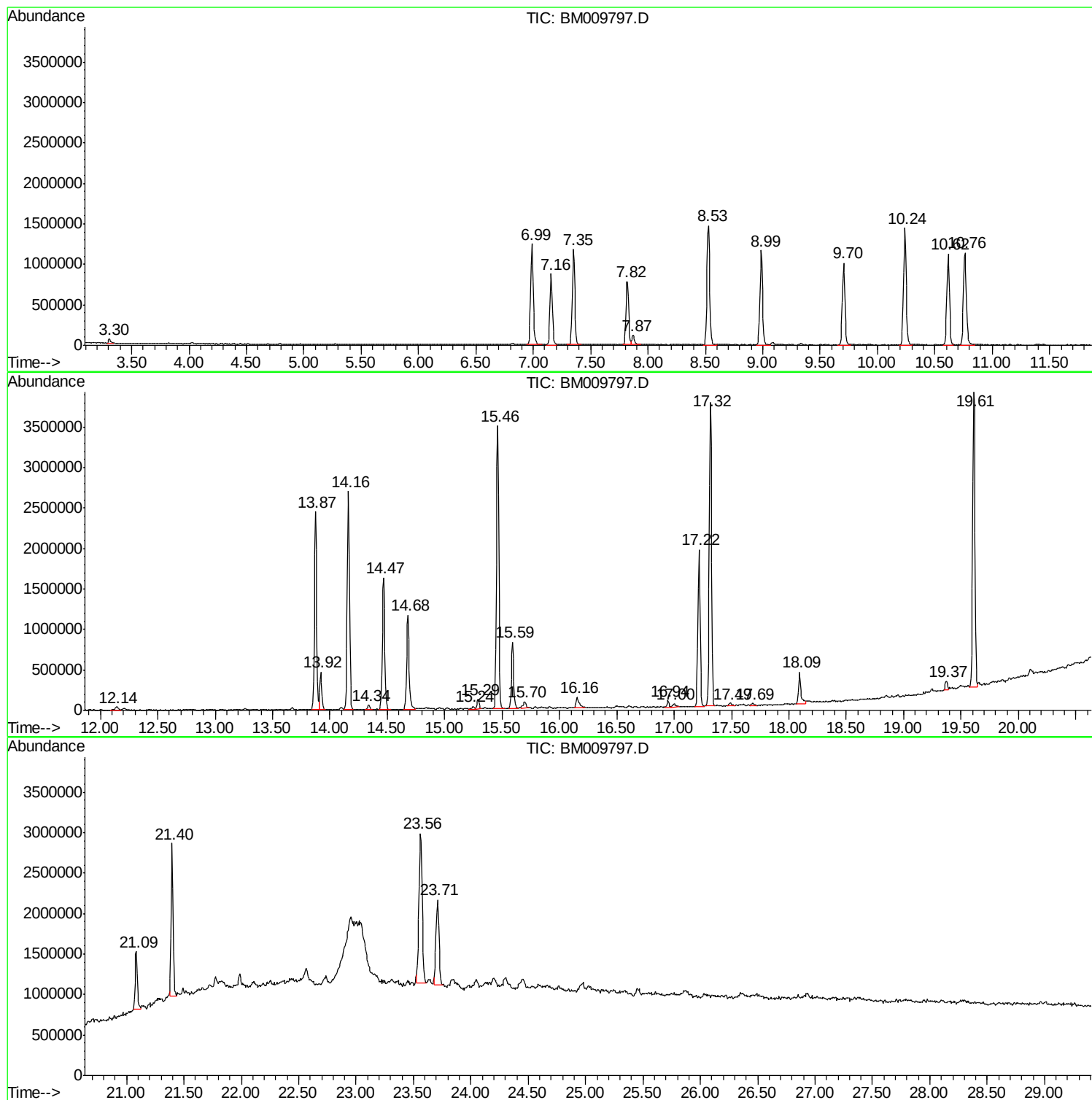
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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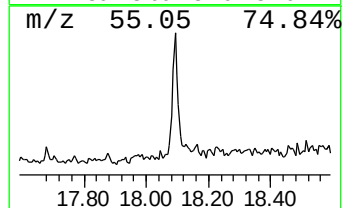
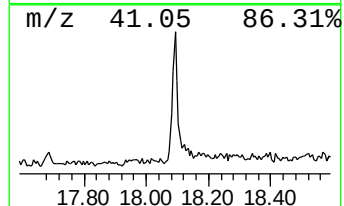
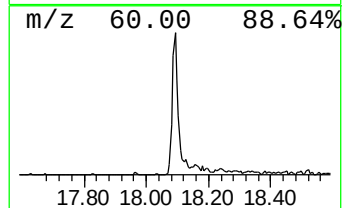
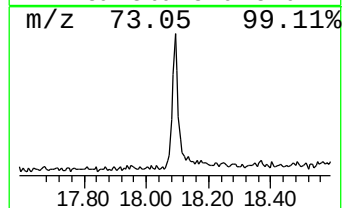
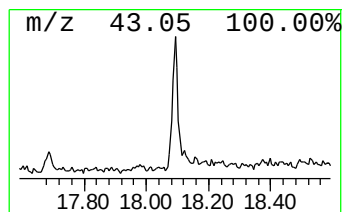
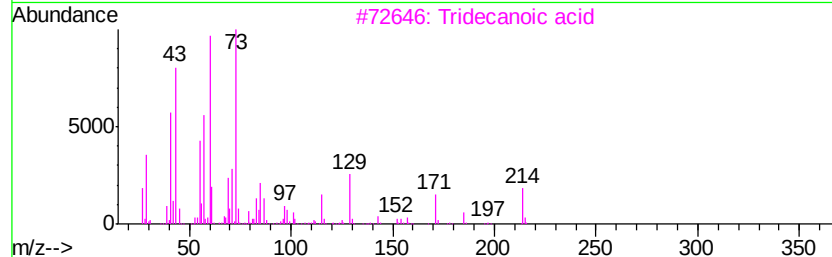
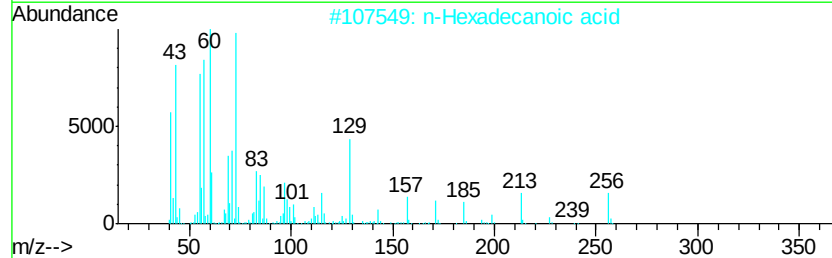
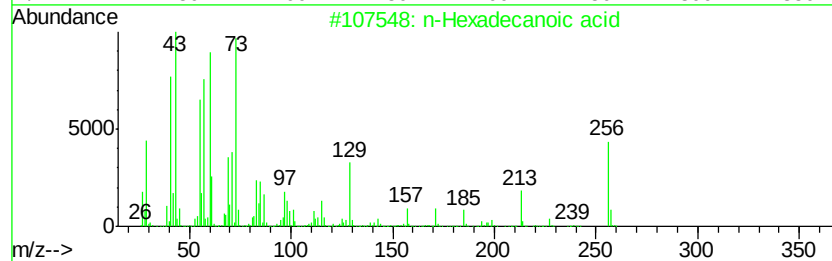
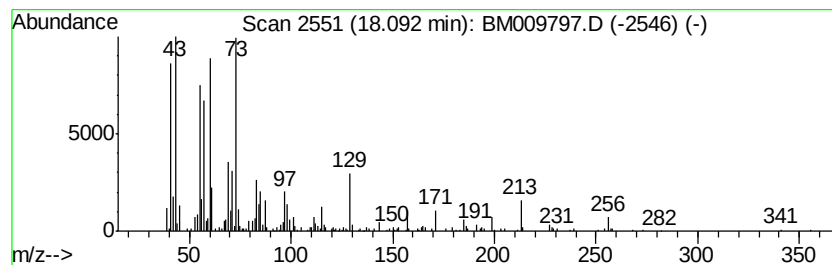
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.09	4.36 ng/ul	601189	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	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	



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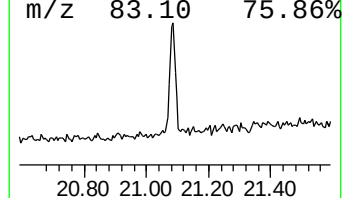
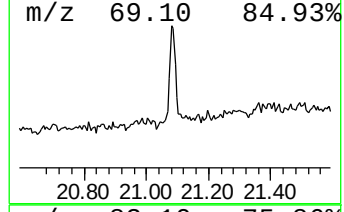
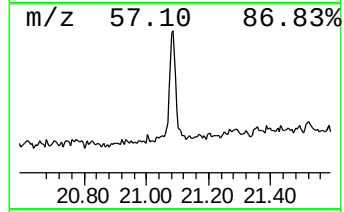
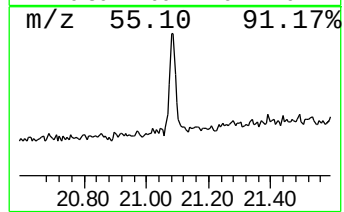
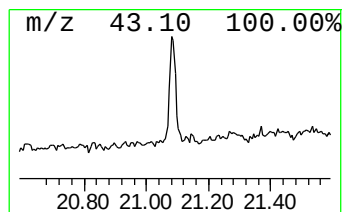
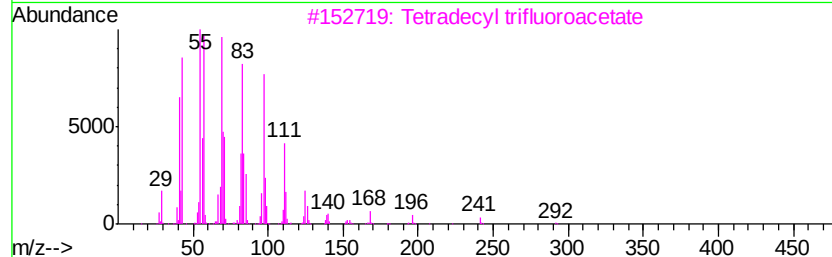
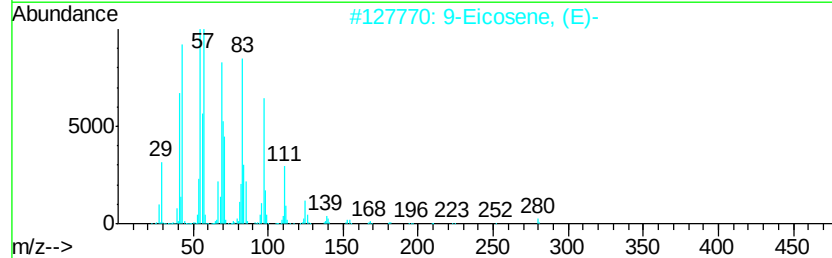
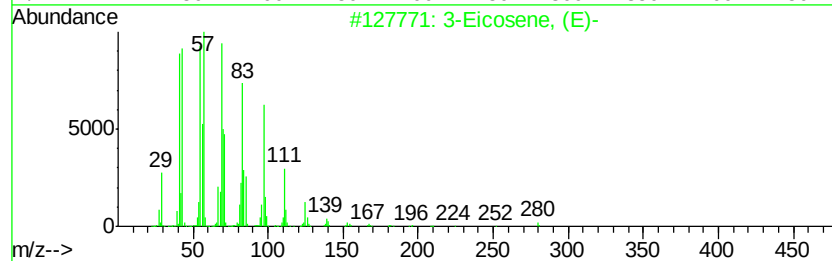
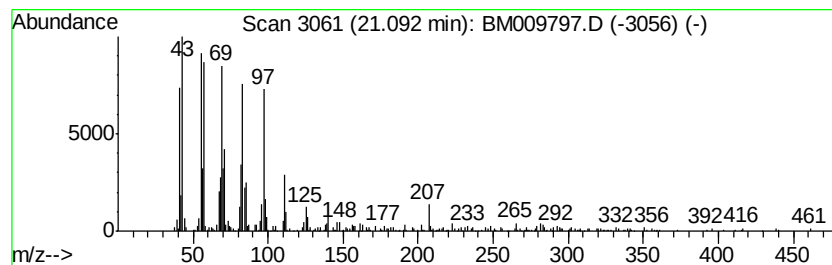
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Peak Number 2 (DEL) Alkane: Cyclic21.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.09	8.17 ng/ul	931287	Chrysene-d12	21.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.09	4.4	ng/ul	601189	4	17.22	2756220	20.0
(DEL) Alkane: Cyc...	21.09	8.2	ng/ul	931287	5	21.40	2281010	20.0