

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
 Data File : BM009779.D
 Acq On : 28 Apr 2017 14:28
 Operator : SJ/MA
 Sample : I2845-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSQ8

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	6.981	653	662	673	rBV	814518	1328413	26.29%	2.773%
2	7.158	684	692	701	rBV	584201	903755	17.88%	1.887%
3	7.352	716	725	734	rBV	759022	1202784	23.80%	2.511%
4	7.816	798	804	812	rBV	457850	746847	14.78%	1.559%
5	8.522	917	924	934	rBV	967280	1554690	30.77%	3.245%
6	8.987	994	1003	1014	rBV	810319	1298074	25.69%	2.710%
7	9.704	1117	1125	1134	rBV	695911	1128703	22.34%	2.356%
8	10.234	1209	1215	1225	rBV	947062	1592566	31.52%	3.324%
9	10.616	1271	1280	1287	rBV	683303	1120467	22.17%	2.339%
10	10.763	1297	1305	1318	rBV	892977	1600299	31.67%	3.341%
11	13.875	1827	1834	1838	rBV	1772094	2373407	46.97%	4.954%
12	13.922	1838	1842	1847	rVB	272513	370019	7.32%	0.772%
13	14.157	1876	1882	1891	rBV	1854153	2729585	54.02%	5.698%
14	14.469	1928	1935	1945	rVB2	1015869	1565327	30.98%	3.268%
15	14.675	1963	1970	1983	rBV	956408	1537337	30.42%	3.209%
16	15.292	2071	2075	2080	rVB	79832	97964	1.94%	0.204%
17	15.463	2097	2104	2110	rBV	2582321	3554886	70.35%	7.421%
18	15.592	2119	2126	2135	rBV	952620	1321076	26.14%	2.758%
19	15.698	2137	2144	2148	rVB6	55689	96644	1.91%	0.202%
20	16.157	2215	2222	2229	rBV2	92156	166538	3.30%	0.348%
21	16.945	2352	2356	2362	rBV	42961	54000	1.07%	0.113%
22	17.216	2396	2402	2408	rBV	1412395	1984458	39.27%	4.142%
23	17.316	2412	2419	2426	rVV	3054780	4135412	81.84%	8.632%
24	18.092	2545	2551	2558	rBV	203966	311248	6.16%	0.650%
25	19.245	2741	2747	2757	rBV3	40115	77720	1.54%	0.162%
26	19.369	2764	2768	2777	rBV7	77724	132564	2.62%	0.277%
27	19.610	2803	2809	2817	rBV	3786980	5053300	100.00%	10.548%
28	21.086	3055	3060	3068	rBV	519122	711332	14.08%	1.485%
29	21.398	3108	3113	3118	rBV	2156834	2640770	52.26%	5.512%
30	23.562	3473	3481	3489	rVB2	2258596	4330190	85.69%	9.039%
31	23.709	3499	3506	3515	rVB	1089922	2185242	43.24%	4.562%

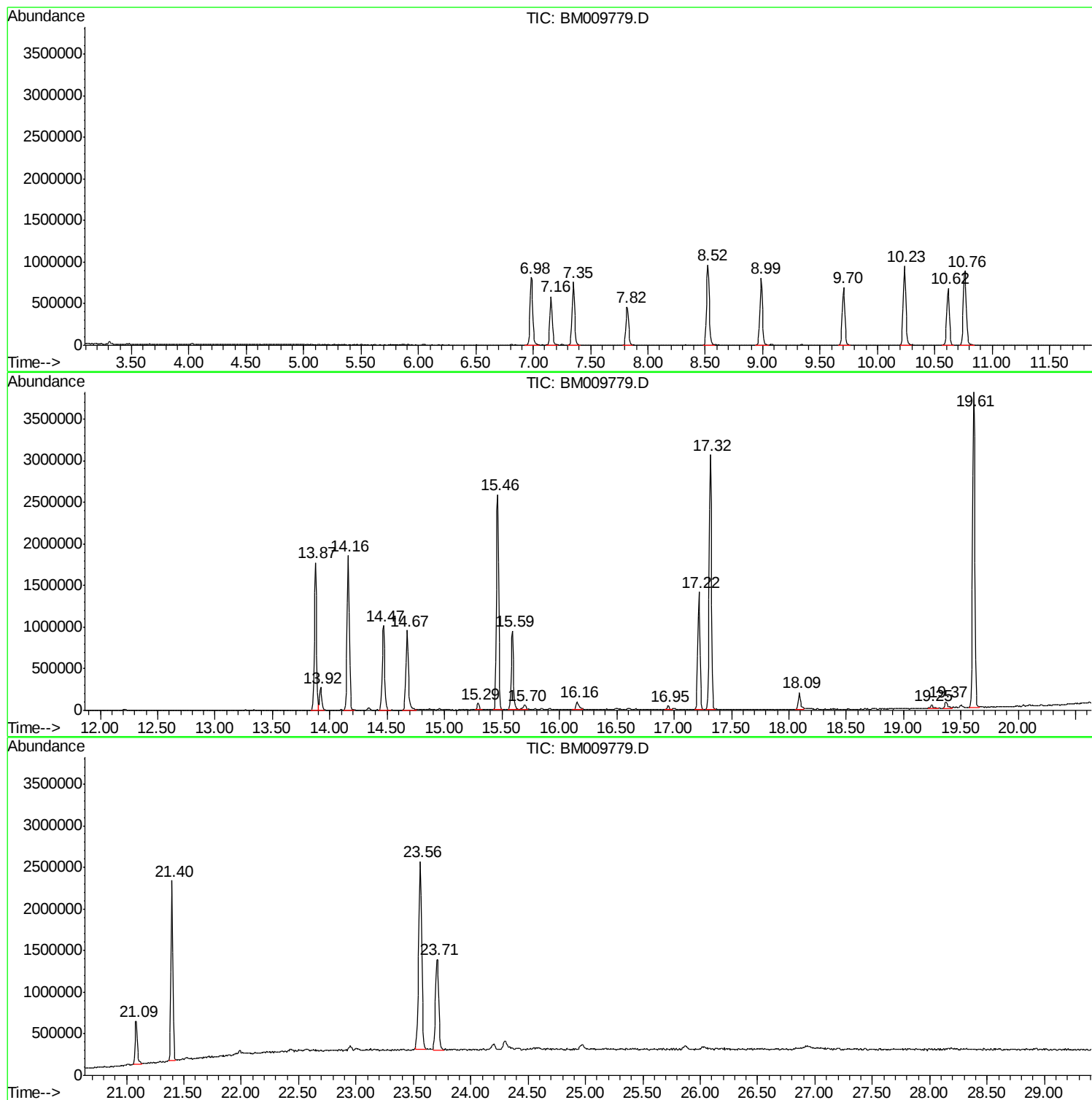
Sum of corrected areas: 47905617

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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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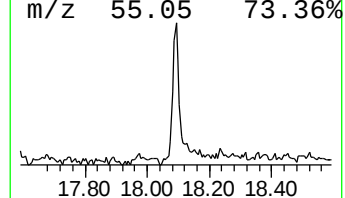
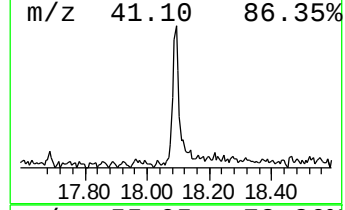
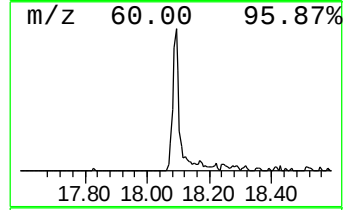
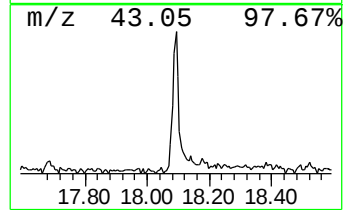
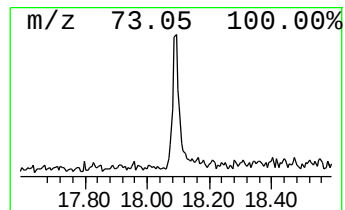
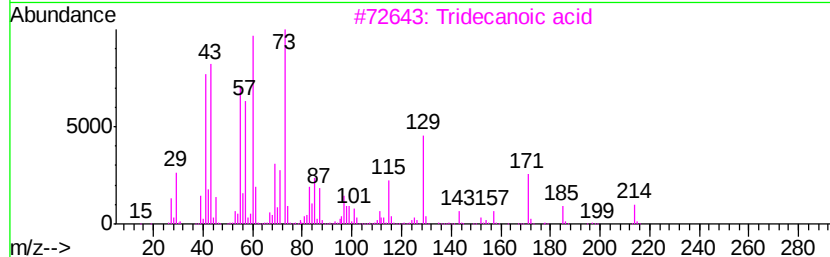
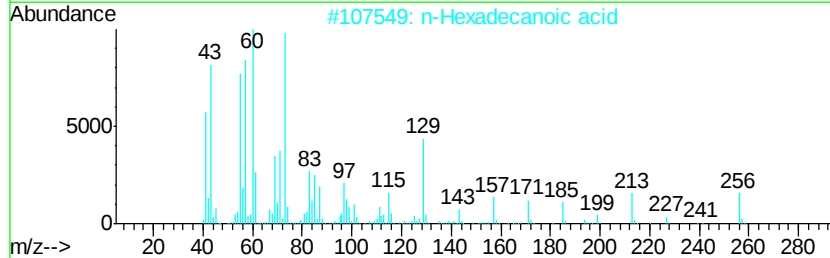
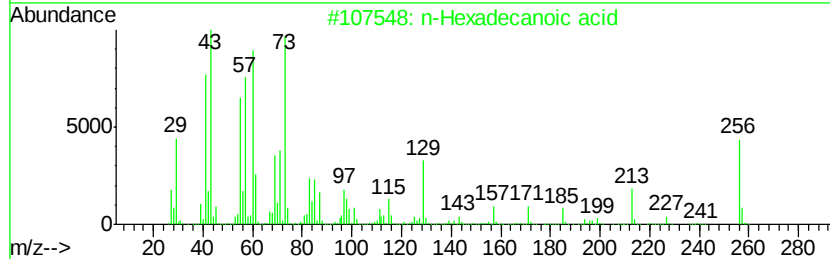
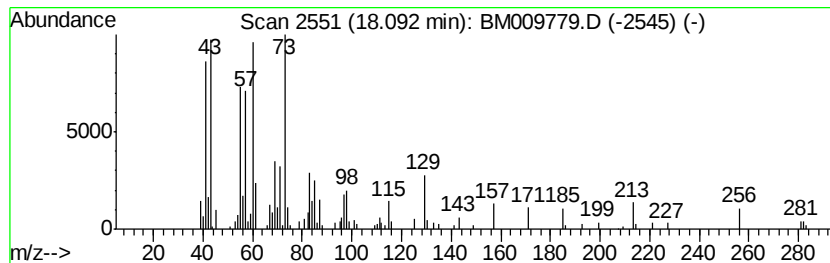
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.09	3.14 ng/ul	311248	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	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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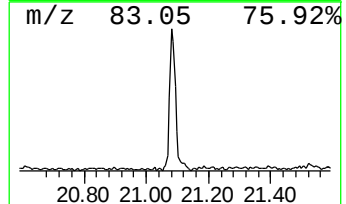
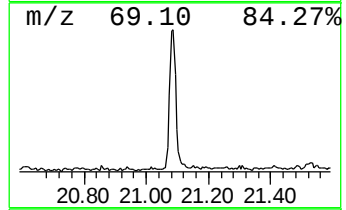
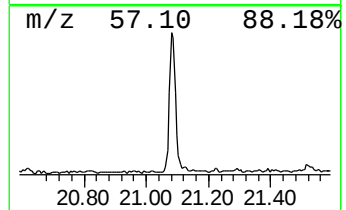
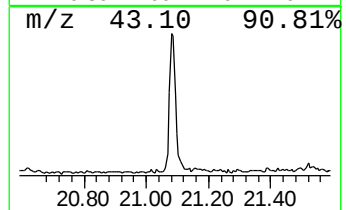
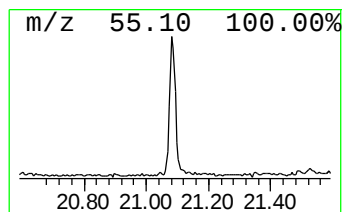
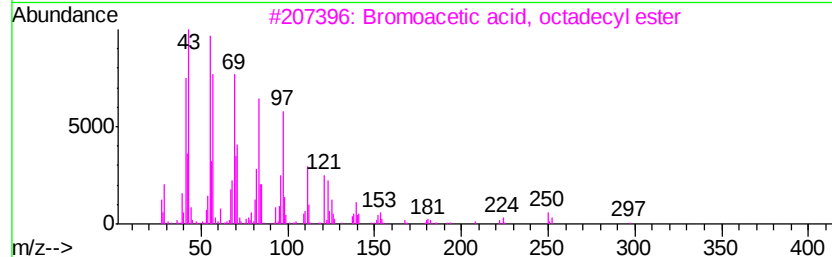
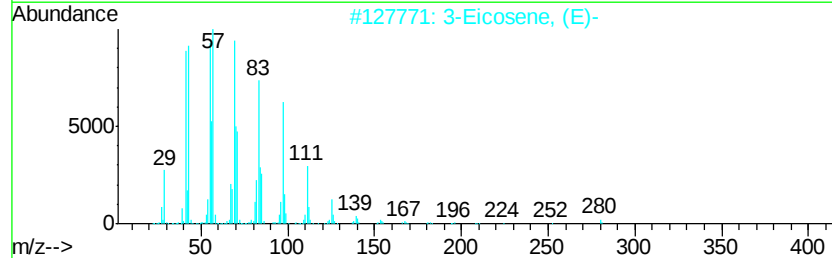
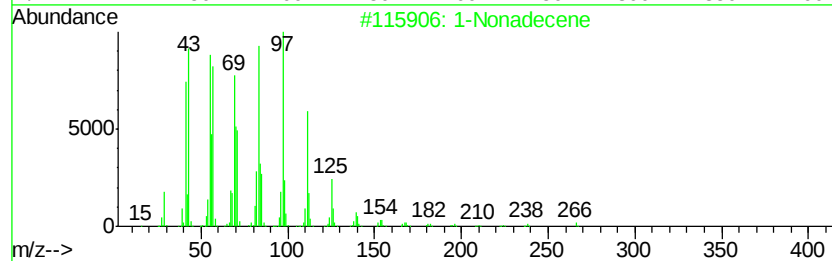
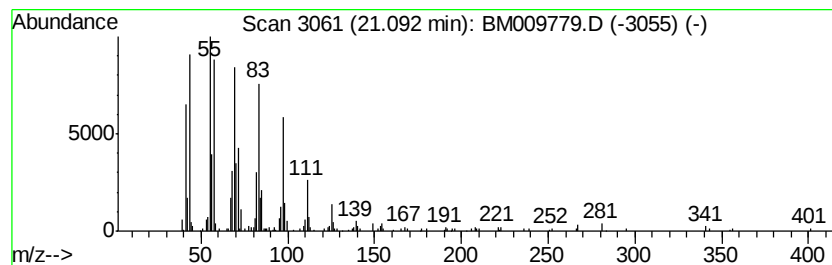
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Peak Number 2 (DEL) Alkane: Cyclic21.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	5.39 ng/ul	711332	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 98
2	3-Eicosene, (E)-		280 C20H40	074685-33-9 95
3	Bromoacetic acid, octadecyl ester		390 C20H39BrO2	018992-03-5 94
4	1-Heneicosanol		312 C21H44O	015594-90-8 91
5	n-Nonadecanol-1		284 C19H40O	001454-84-8 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.09	3.1	ng/ul	311248	4	17.22	1984460	20.0
(DEL) Alkane: Cyc...	21.09	5.4	ng/ul	711332	5	21.40	2640770	20.0