

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
 Data File : BM009765.D
 Acq On : 28 Apr 2017 06:04
 Operator : SJ/MA
 Sample : I2806-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSN2

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	656	663	672	rBV	542733	913940	24.43%	2.149%
2	7.158	685	692	700	rBV	421714	648398	17.33%	1.525%
3	7.352	718	725	736	rVB	526031	834153	22.30%	1.961%
4	7.822	798	805	813	rVB	655622	1031931	27.58%	2.426%
5	8.522	916	924	935	rBV	671386	1093462	29.23%	2.571%
6	8.987	996	1003	1011	rBV	565652	931798	24.91%	2.191%
7	9.704	1118	1125	1134	rBV	469799	798779	21.35%	1.878%
8	10.240	1209	1216	1230	rBV	657476	1130155	30.21%	2.657%
9	10.616	1272	1280	1288	rBV	941764	1573021	42.04%	3.699%
10	10.763	1298	1305	1315	rBV	515096	898074	24.00%	2.112%
11	13.875	1828	1834	1839	rBV	1306426	1777006	47.50%	4.178%
12	13.922	1839	1842	1849	rVB	239832	313031	8.37%	0.736%
13	14.163	1875	1883	1893	rBV	1408238	2043562	54.62%	4.805%
14	14.339	1907	1913	1918	rVB	32476	44106	1.18%	0.104%
15	14.469	1928	1935	1944	rVB2	1461009	2257781	60.35%	5.309%
16	14.675	1964	1970	1983	rBV	704776	1110805	29.69%	2.612%
17	15.292	2071	2075	2080	rVB	84822	102577	2.74%	0.241%
18	15.463	2096	2104	2111	rBV	1879655	2671681	71.41%	6.282%
19	15.592	2120	2126	2135	rBV	676562	951730	25.44%	2.238%
20	15.698	2137	2144	2149	rVV4	51029	84819	2.27%	0.199%
21	16.157	2217	2222	2235	rBV	108330	192279	5.14%	0.452%
22	16.951	2352	2357	2361	rBV	55518	71973	1.92%	0.169%
23	17.216	2396	2402	2412	rBV	1951134	2879758	76.97%	6.771%
24	17.316	2412	2419	2426	rBV	2183675	3072861	82.13%	7.225%
25	18.092	2546	2551	2561	rBV	209304	292891	7.83%	0.689%
26	19.245	2742	2747	2752	rBV2	28942	50709	1.36%	0.119%
27	19.374	2764	2769	2775	rBV8	46095	77062	2.06%	0.181%
28	19.610	2803	2809	2816	rBV	2710822	3719500	99.42%	8.746%
29	21.086	3056	3060	3064	rBV	664832	815389	21.79%	1.917%
30	21.398	3108	3113	3119	rBV	3130856	3741348	100.00%	8.797%
31	21.986	3211	3213	3218	rVB5	132835	147320	3.94%	0.346%
32	23.562	3473	3481	3488	rVB2	1642110	3210514	85.81%	7.549%
33	23.709	3499	3506	3515	rVB	1513717	3047380	81.45%	7.165%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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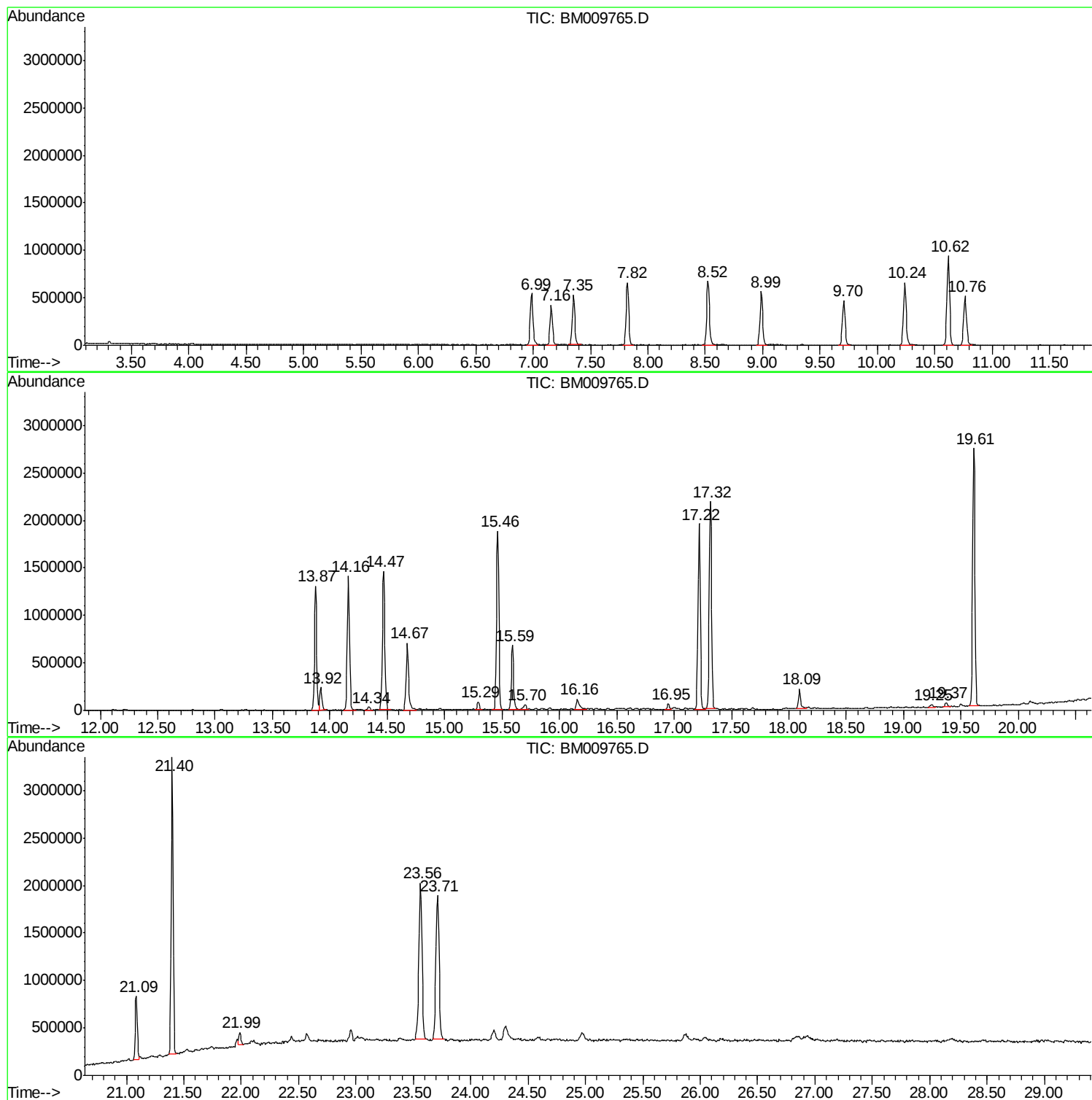
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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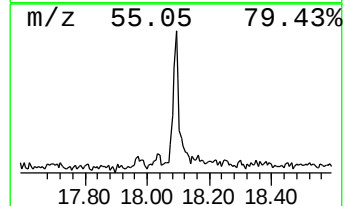
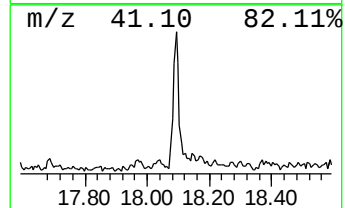
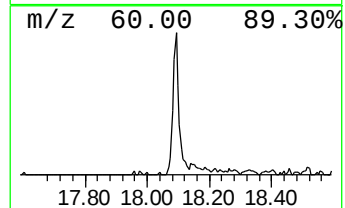
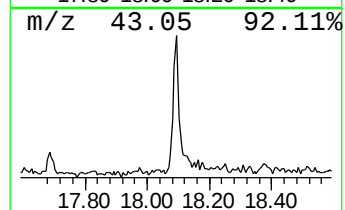
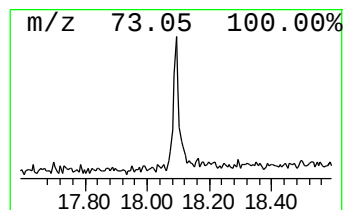
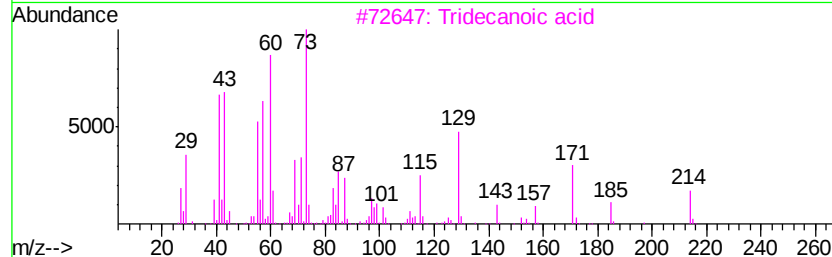
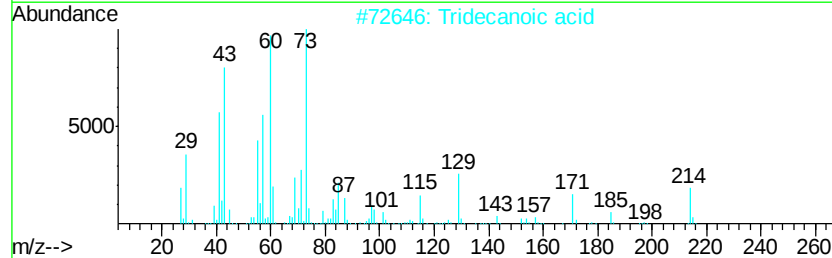
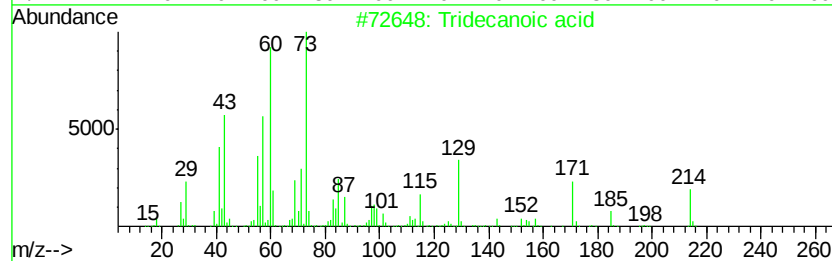
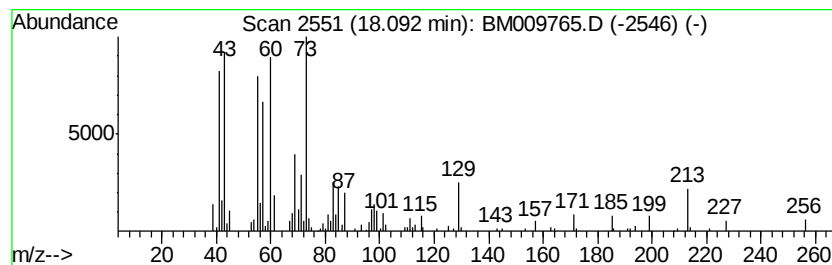
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Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.03 ng/ul	292891	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	80
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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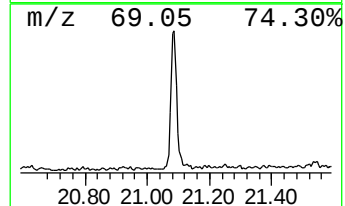
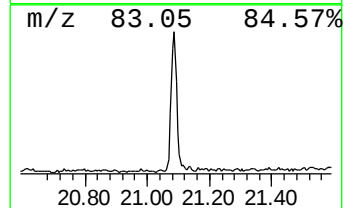
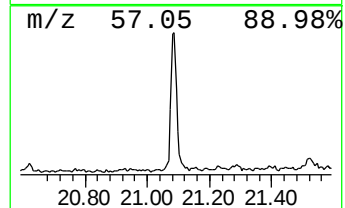
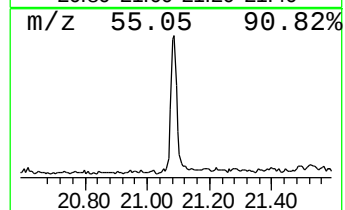
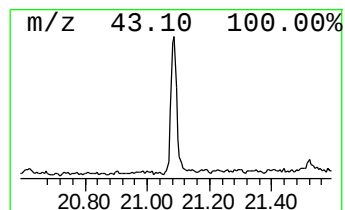
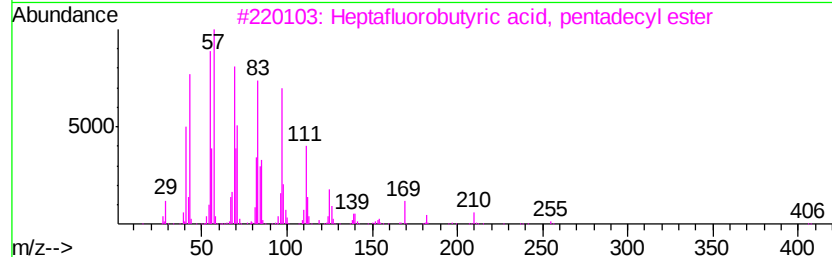
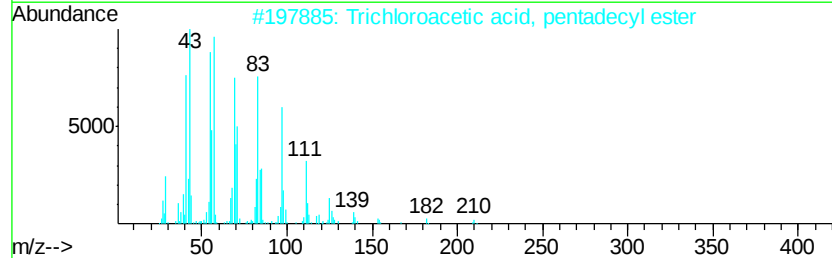
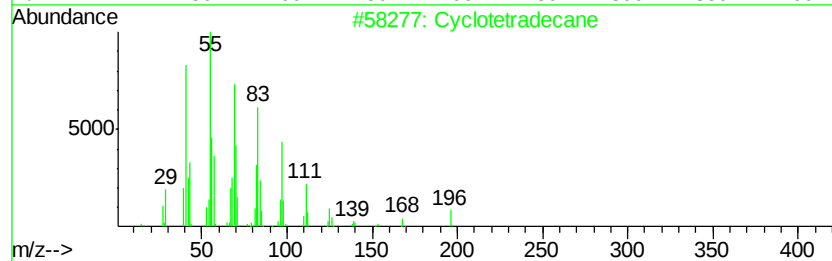
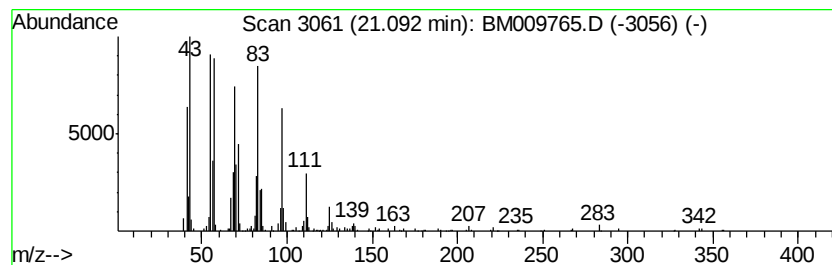
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Peak Number 2 (DEL) Alkane: Cyclic21.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	4.36 ng/ul	815389	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 93
2		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 91
3		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 91
4		n-Nonadecanol-1	284 C19H40O	001454-84-8 90
5		Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8 90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.09	2.0	ng/ul	292891	4	17.22	2879760	20.0
(DEL) Alkane: Cyc...	21.09	4.4	ng/ul	815389	5	21.40	3741350	20.0