

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
 Data File : BM009789.D
 Acq On : 28 Apr 2017 20:27
 Operator : SJ/MA
 Sample : I2845-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSW4

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	5.816	457	464	470	rBV6	23891	42471	1.03%	0.095%
2	6.987	656	663	677	rVB	624256	1058185	25.56%	2.368%
3	7.157	686	692	701	rBV	446139	729465	17.62%	1.632%
4	7.351	717	725	733	rBV	598749	975950	23.57%	2.184%
5	7.816	798	804	814	rBV	539516	870848	21.03%	1.949%
6	8.522	918	924	932	rBV	770728	1230655	29.72%	2.754%
7	8.987	995	1003	1013	rBV	646335	1058657	25.57%	2.369%
8	9.704	1115	1125	1135	rBV	516522	880627	21.27%	1.970%
9	10.234	1209	1215	1224	rBV	787080	1318710	31.85%	2.951%
10	10.616	1272	1280	1291	rVB	792679	1342041	32.41%	3.003%
11	10.763	1298	1305	1321	rBV	687465	1275704	30.81%	2.854%
12	13.874	1828	1834	1838	rBV	1392226	1921157	46.40%	4.299%
13	13.922	1838	1842	1847	rVB	247548	347091	8.38%	0.777%
14	14.157	1876	1882	1891	rBV	1543036	2317402	55.97%	5.185%
15	14.339	1908	1913	1917	rBV	49684	75987	1.84%	0.170%
16	14.469	1928	1935	1941	rBV2	1186136	1829134	44.18%	4.093%
17	14.674	1964	1970	1979	rBV2	624035	1012433	24.45%	2.265%
18	15.292	2071	2075	2079	rVB2	87434	109110	2.64%	0.244%
19	15.463	2098	2104	2111	rBV	2140437	3020092	72.94%	6.758%
20	15.586	2121	2125	2133	rVB	519153	755038	18.23%	1.689%
21	16.157	2218	2222	2230	rBV2	114303	217106	5.24%	0.486%
22	16.945	2354	2356	2361	rBV3	61632	68125	1.65%	0.152%
23	17.215	2396	2402	2408	rBV	1668180	2354187	56.86%	5.268%
24	17.315	2413	2419	2426	rBV	2410524	3388268	81.83%	7.581%
25	18.092	2547	2551	2556	rBV2	287468	432143	10.44%	0.967%
26	19.368	2766	2768	2771	rBV3	128499	132425	3.20%	0.296%
27	19.609	2804	2809	2822	rBV2	2880231	4140636	100.00%	9.265%
28	21.086	3057	3060	3064	rVB2	688060	715288	17.27%	1.601%
29	21.292	3091	3095	3100	rVB	2464930	2677361	64.66%	5.991%
30	21.398	3109	3113	3118	rVB	2249861	2755887	66.56%	6.166%
31	23.562	3476	3481	3492	rVB2	1650920	3311369	79.97%	7.409%
32	23.709	3501	3506	3513	rVB	1188098	2327890	56.22%	5.209%

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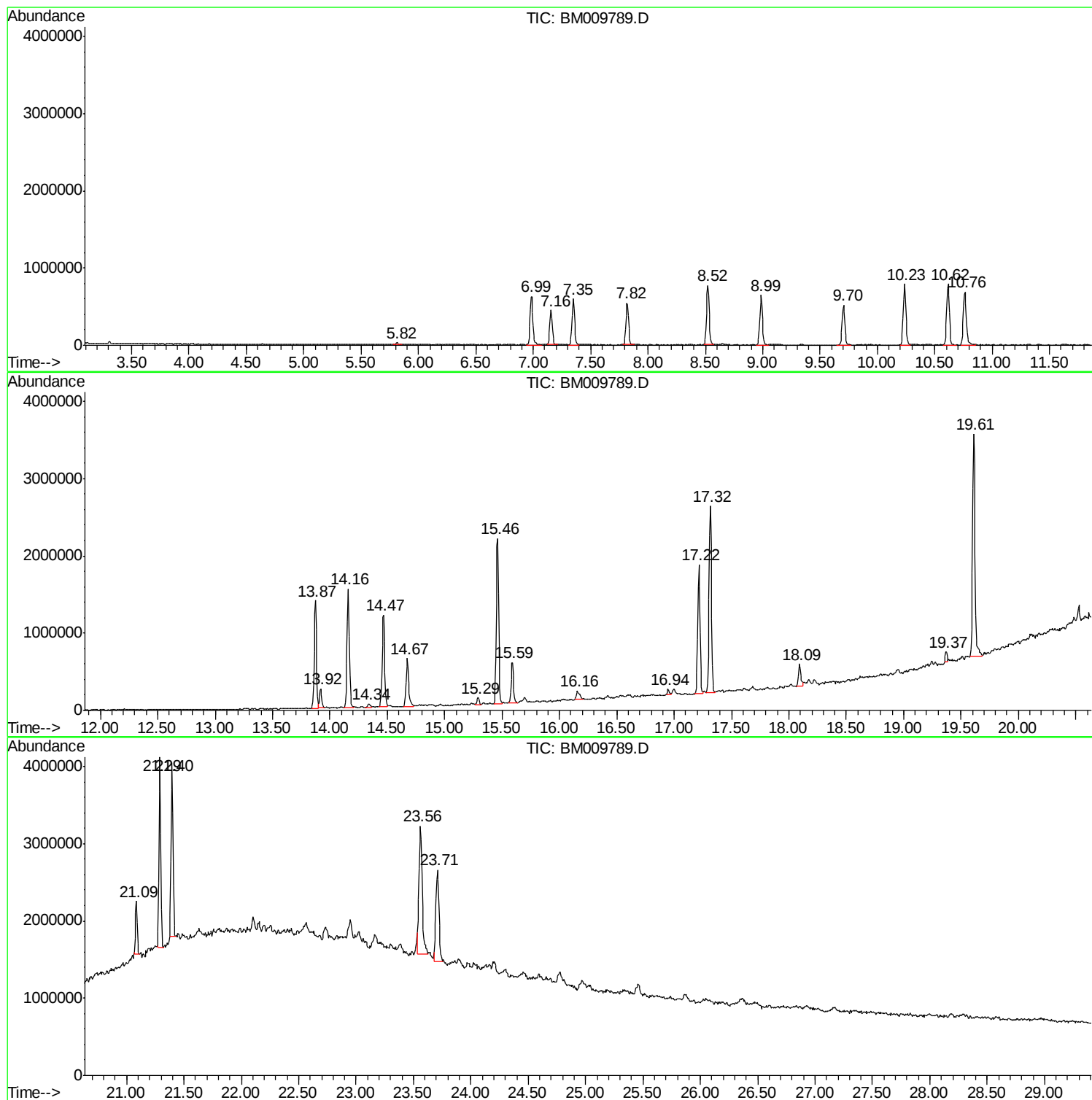
Sum of corrected areas: 44691442

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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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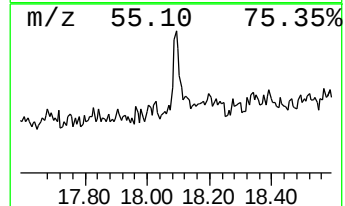
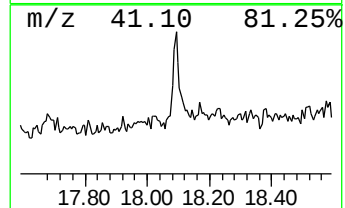
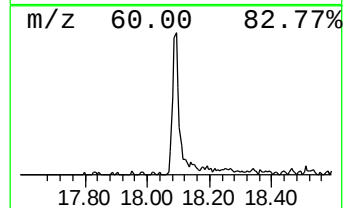
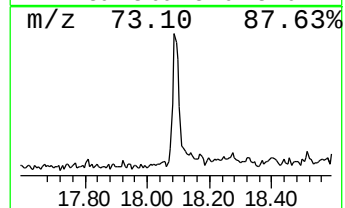
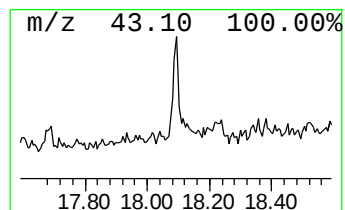
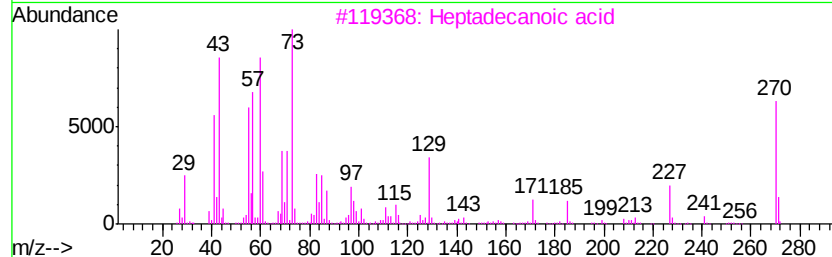
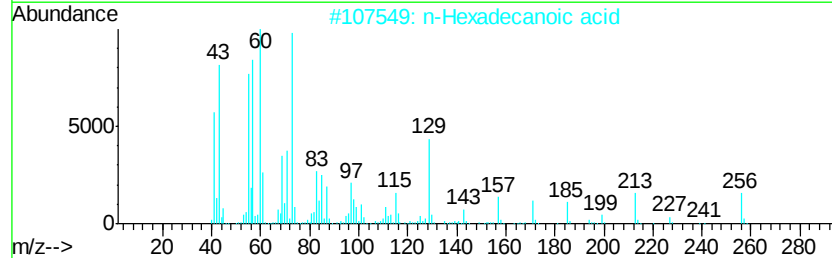
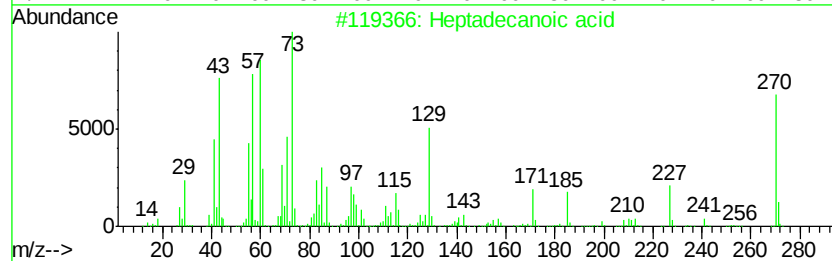
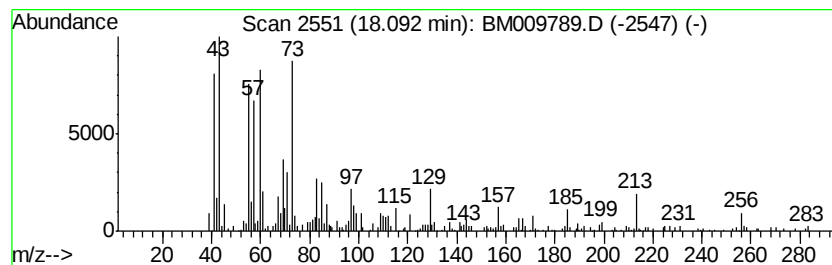
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.09	3.67 ng/ul	432143	Phenanthrene-d10	17.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanoic acid	270	C17H34O2	000506-12-7	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Heptadecanoic acid	270	C17H34O2	000506-12-7	89
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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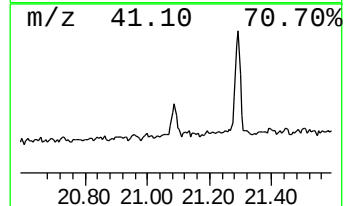
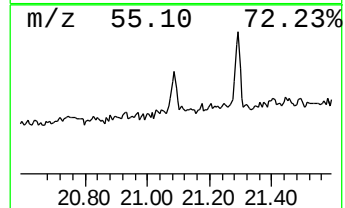
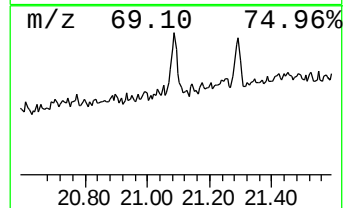
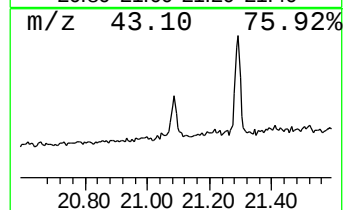
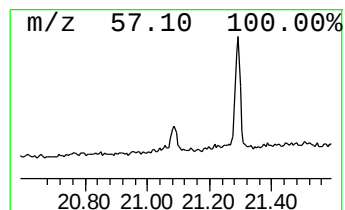
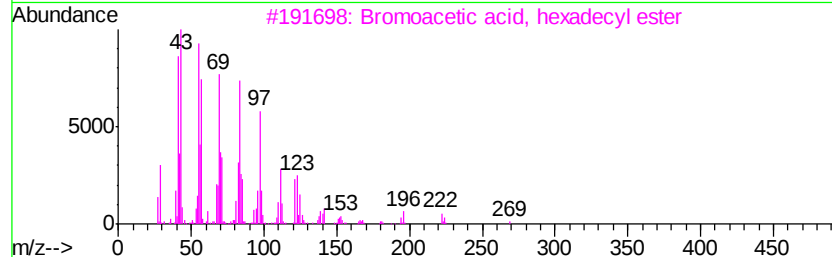
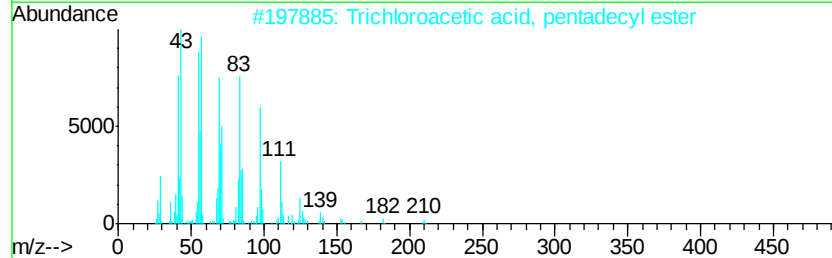
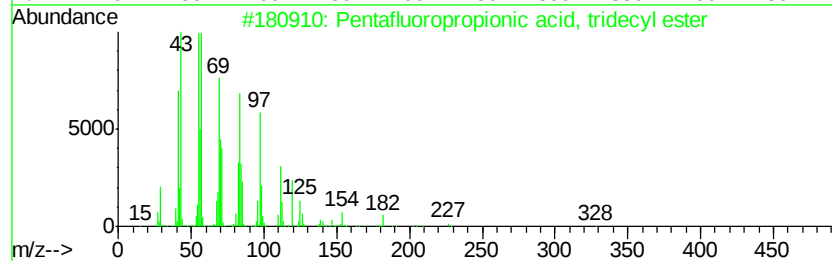
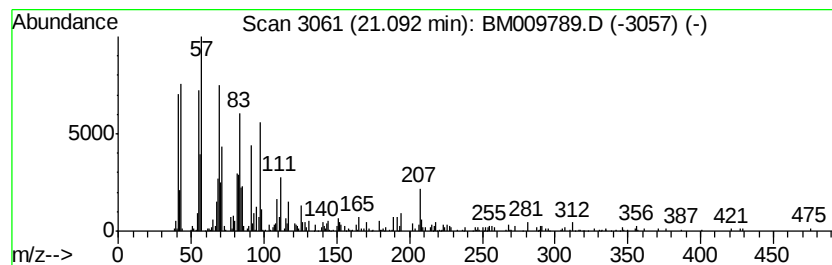
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	5.19 ng/ul	715288	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, tridecyl...	346	C16H27F5O2	959261-22-4	83
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	74
4		1-Tricosene	322	C23H46	018835-32-0	74
5		1-Hexadecanol	242	C16H34O	036653-82-4	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecanoic acid	18.09	3.7	ng/ul	432143	4	17.22	2354190	20.0
Pentafluoropropio...	21.09	5.2	ng/ul	715288	5	21.40	2755890	20.0