

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
 Data File : BM016146.D
 Acq On : 01 Aug 2018 19:24
 Operator : SJ/JU
 Sample : J4171-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1J2

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	3.457	26	29	38	rVB	11829	17362	1.05%	0.100%
2	7.351	686	691	704	rBV	267282	464798	28.02%	2.669%
3	7.516	714	719	732	rBV	197860	318990	19.23%	1.832%
4	7.722	748	754	765	rBV	286016	485990	29.29%	2.790%
5	8.192	829	834	847	rBV	196994	336928	20.31%	1.935%
6	8.910	951	956	975	rBV	323871	570190	34.37%	3.274%
7	9.380	1030	1036	1051	rBV	293391	500011	30.14%	2.871%
8	10.104	1153	1159	1170	rBV	264120	449587	27.10%	2.581%
9	10.639	1244	1250	1269	rBV	353441	620723	37.41%	3.564%
10	11.016	1307	1314	1323	rBV	287778	487386	29.38%	2.798%
11	11.163	1333	1339	1354	rBV	298143	524179	31.59%	3.010%
12	14.227	1854	1860	1865	rBV	745140	970390	58.49%	5.572%
13	14.274	1865	1868	1874	rVB	72284	97216	5.86%	0.558%
14	14.521	1903	1910	1918	rBV	782976	1076491	64.88%	6.181%
15	14.821	1955	1961	1970	rBB2	423527	643018	38.76%	3.692%
16	15.039	1993	1998	2019	rBV	149817	322413	19.43%	1.851%
17	15.809	2123	2129	2138	rBV	960296	1346618	81.17%	7.732%
18	15.951	2148	2153	2165	rBV	268983	389410	23.47%	2.236%
19	17.556	2420	2426	2433	rBV	553156	768106	46.30%	4.410%
20	17.651	2436	2442	2452	rBV	1077741	1448892	87.33%	8.319%
21	18.398	2564	2569	2580	rBV	108213	144292	8.70%	0.828%
22	19.656	2779	2783	2789	rBV2	27250	36076	2.17%	0.207%
23	19.915	2821	2827	2835	rBV	1305323	1659095	100.00%	9.526%
24	20.750	2966	2969	2973	rBV6	17010	19571	1.18%	0.112%
25	20.886	2988	2992	2996	rBV2	23033	28806	1.74%	0.165%
26	21.350	3066	3071	3083	rBV4	83349	204385	12.32%	1.174%
27	21.674	3121	3126	3133	rVB	757489	936220	56.43%	5.376%
28	21.774	3140	3143	3148	rVB2	39460	39208	2.36%	0.225%
29	22.221	3216	3219	3222	rBV2	66276	71291	4.30%	0.409%
30	22.703	3297	3301	3304	rBV2	41511	49945	3.01%	0.287%
31	23.233	3387	3391	3397	rVB3	50677	77617	4.68%	0.446%
32	23.880	3495	3501	3511	rVB	809905	1505349	90.73%	8.643%
33	24.032	3520	3527	3536	rBV2	402661	805660	48.56%	4.626%

LSC Area Percent Report

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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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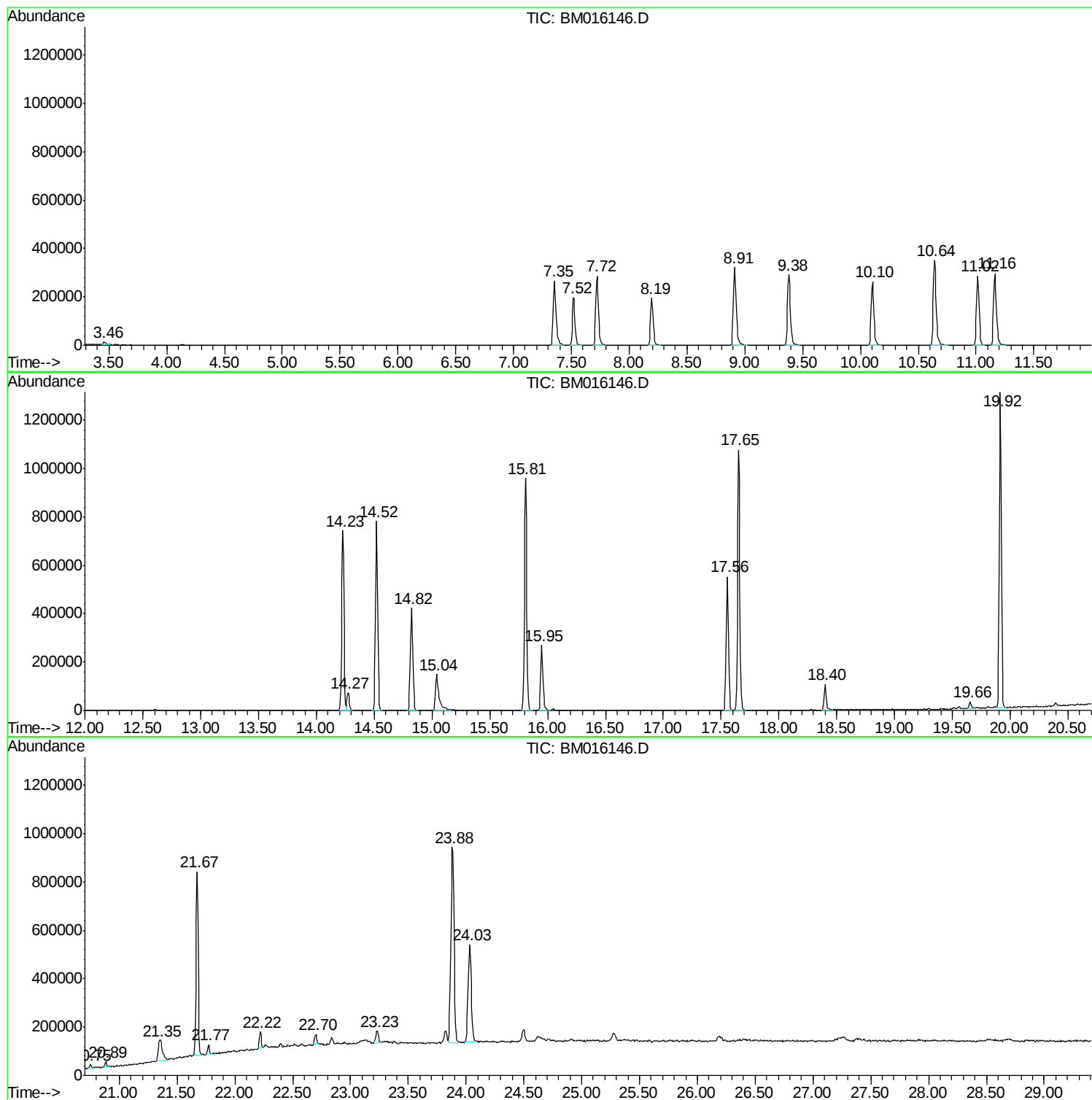
Sum of corrected areas: 17416213

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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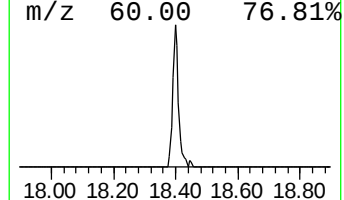
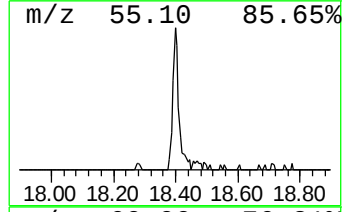
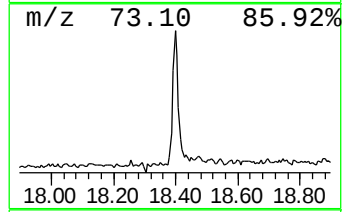
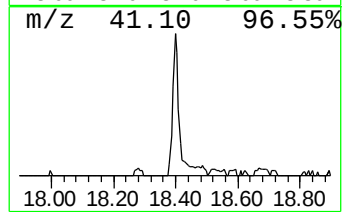
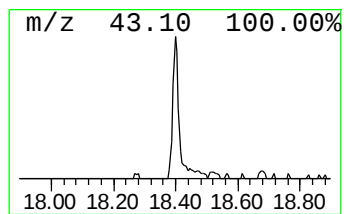
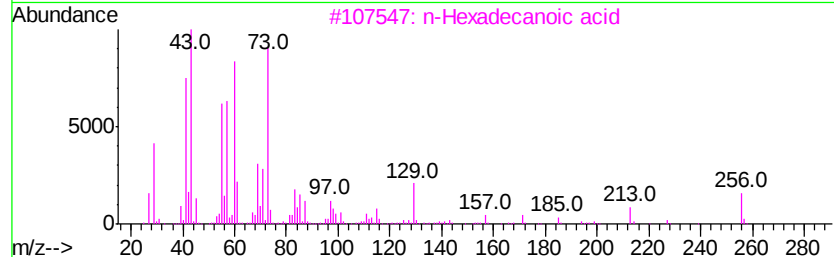
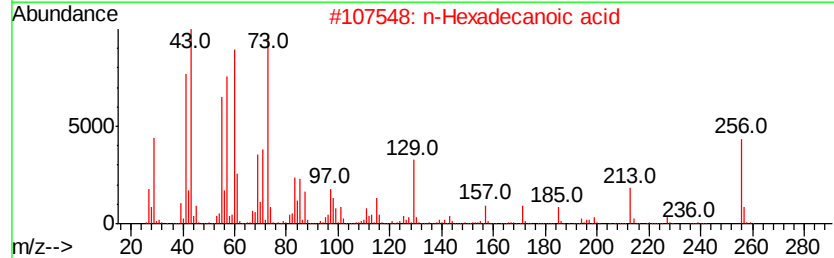
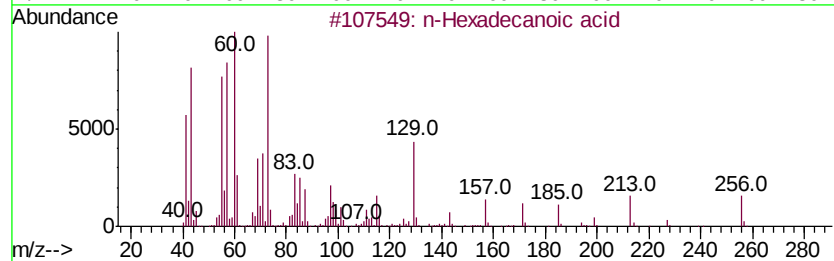
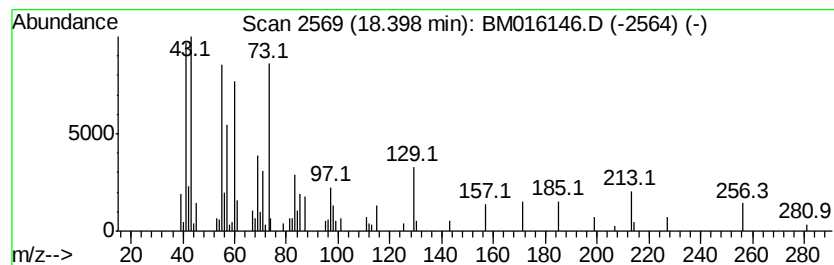
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	3.76 ng/ul	144292	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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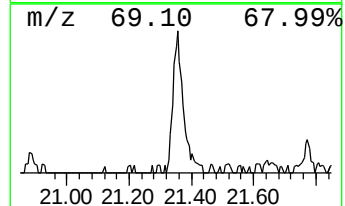
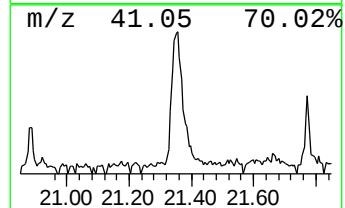
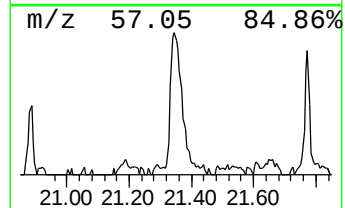
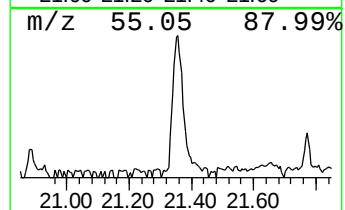
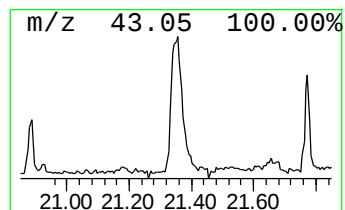
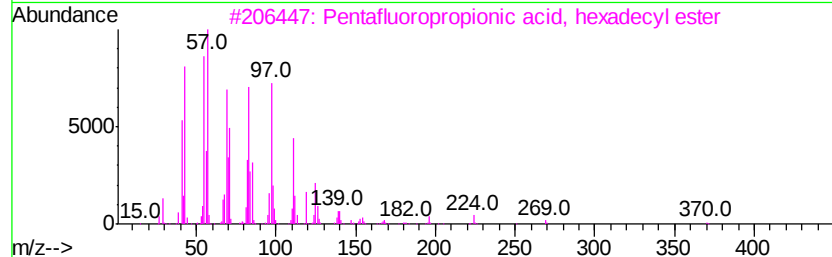
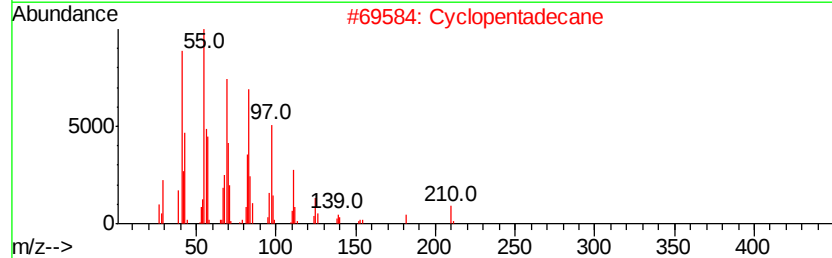
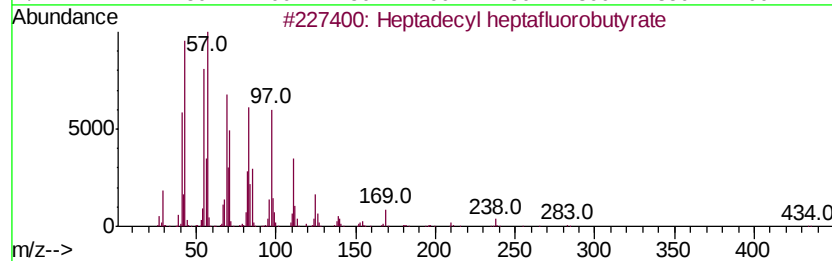
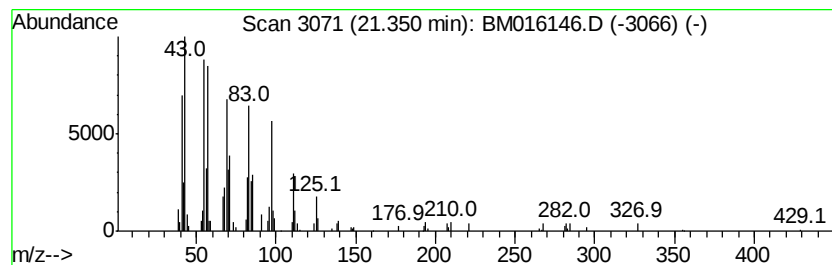
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Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	4.37 ng/ul	204385	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	93
2			Cyclopentadecane	210	C15H30	000295-48-7	90
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
4			Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	3.8	ng/ul	144292	4	17.56	768106	20.0
Heptadecyl heptaf...	21.35	4.4	ng/ul	204385	5	21.67	936220	20.0