

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
 Data File : BM009751.D
 Acq On : 27 Apr 2017 21:41
 Operator : SJ/MA
 Sample : I2809-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHTD0

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	3.304	34	37	44	rVB	36874	48833	1.52%	0.177%
2	6.987	657	663	665	rBV	203004	332309	10.34%	1.207%
3	7.157	686	692	701	rBV	229270	353070	10.99%	1.282%
4	7.351	719	725	733	rVB	272985	428653	13.34%	1.557%
5	7.822	798	805	812	rBV	619244	980508	30.51%	3.561%
6	8.522	917	924	931	rBV	295764	484813	15.08%	1.761%
7	8.586	931	935	941	rVB5	16570	32388	1.01%	0.118%
8	8.986	996	1003	1011	rBV	300811	491125	15.28%	1.784%
9	9.710	1119	1126	1133	rBV	231662	395236	12.30%	1.435%
10	10.239	1208	1216	1224	rBV	341024	583215	18.15%	2.118%
11	10.616	1273	1280	1288	rBV	818387	1405236	43.72%	5.104%
12	10.769	1298	1306	1314	rBV	171216	312336	9.72%	1.134%
13	13.874	1828	1834	1838	rBV	696106	949724	29.55%	3.449%
14	13.921	1838	1842	1848	rVB	181092	242994	7.56%	0.883%
15	14.163	1877	1883	1890	rBV	698210	991375	30.85%	3.600%
16	14.468	1929	1935	1943	rVB2	1287536	1970430	61.31%	7.156%
17	14.674	1965	1970	1984	rBV	201632	363800	11.32%	1.321%
18	15.292	2071	2075	2081	rVB2	61258	79586	2.48%	0.289%
19	15.462	2098	2104	2110	rBV	945121	1379427	42.92%	5.010%
20	15.592	2121	2126	2135	rBV	352694	499238	15.53%	1.813%
21	15.704	2137	2145	2148	rVV3	31203	57648	1.79%	0.209%
22	16.157	2217	2222	2231	rBV	92996	163760	5.10%	0.595%
23	16.951	2351	2357	2361	rBV	84962	107831	3.36%	0.392%
24	17.004	2361	2366	2376	rVB6	27863	56410	1.76%	0.205%
25	17.221	2395	2403	2412	rBV	1716430	2549333	79.32%	9.259%
26	17.315	2413	2419	2426	rVV2	1138358	1598084	49.72%	5.804%
27	17.686	2475	2482	2487	rBV2	33854	51829	1.61%	0.188%
28	18.092	2546	2551	2563	rBV2	218005	338482	10.53%	1.229%
29	19.368	2764	2768	2773	rBV2	97309	138363	4.31%	0.503%
30	19.609	2803	2809	2815	rBV	1439297	1928266	60.00%	7.003%
31	21.086	3056	3060	3065	rBV2	310147	384895	11.98%	1.398%
32	21.397	3108	3113	3120	rBV	2617645	3213944	100.00%	11.672%
33	21.956	3206	3208	3210	rBV3	37988	32993	1.03%	0.120%
34	22.568	3309	3312	3319	rVB	161512	227081	7.07%	0.825%

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35	22.956	3374	3378	3382	rBV3	79569	108734	3.38%	0.395%
36	23.562	3473	3481	3488	rBV2	802933	1635481	50.89%	5.940%
37	23.709	3499	3506	3513	rVB	1249416	2423093	75.39%	8.800%
38	24.203	3587	3590	3596	rVB4	112970	194115	6.04%	0.705%

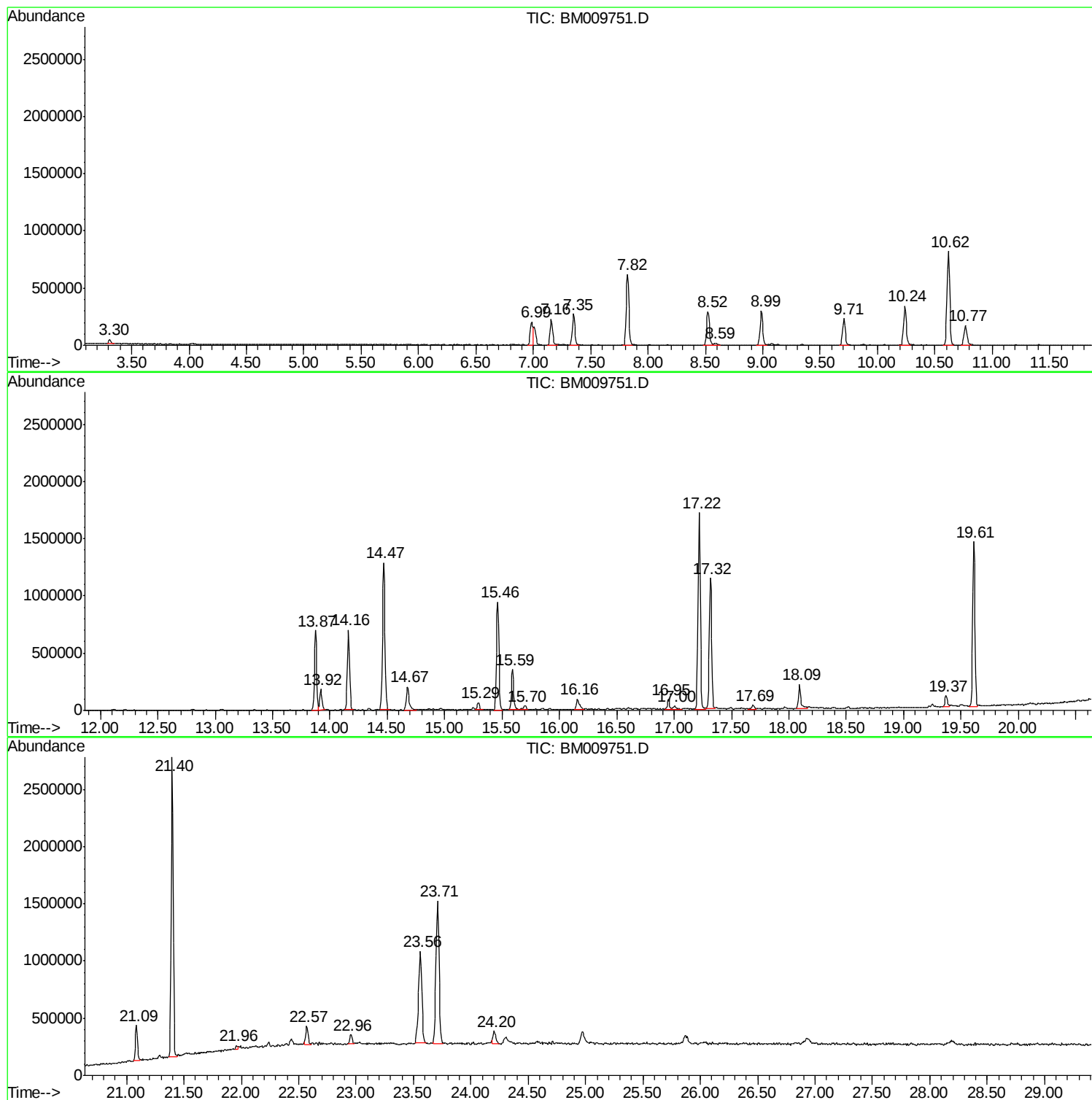
Sum of corrected areas: 27534638

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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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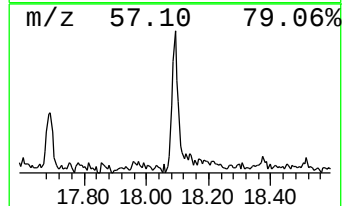
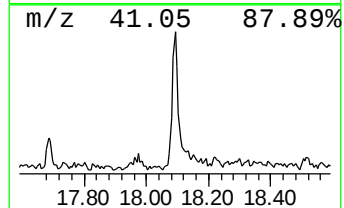
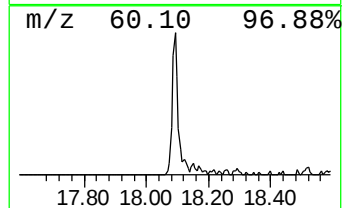
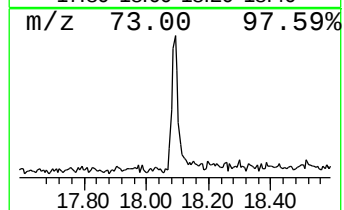
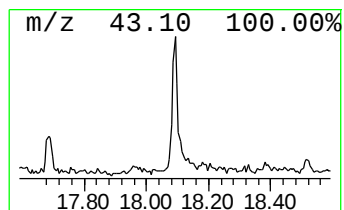
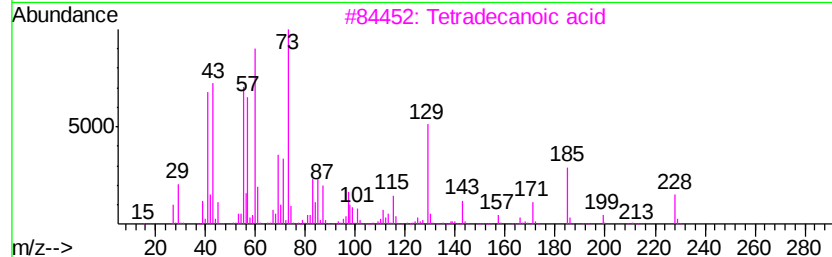
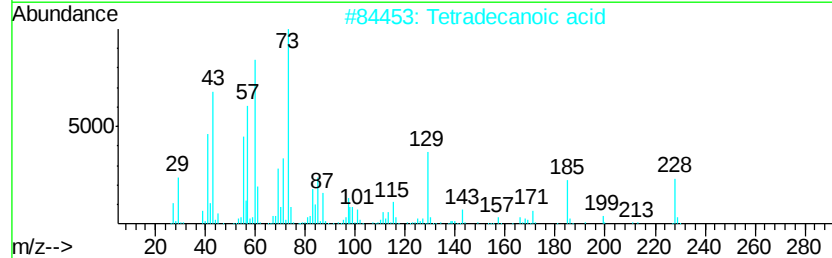
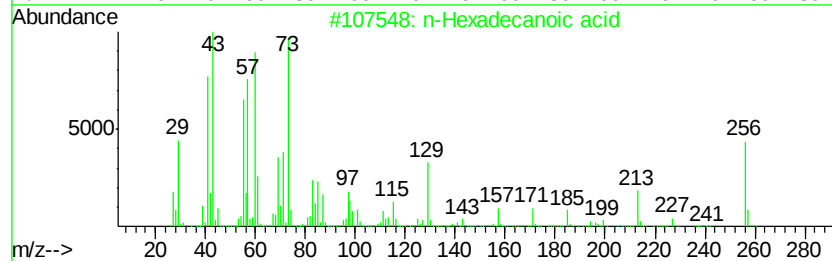
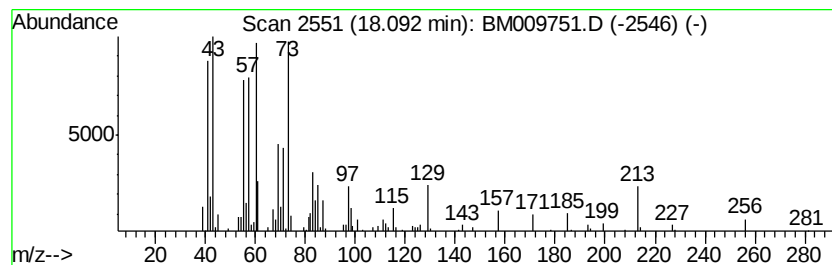
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.09	2.66 ng/ul	338482	Phenanthrene-d10	17.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70	



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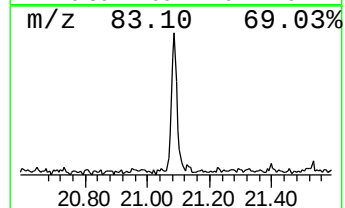
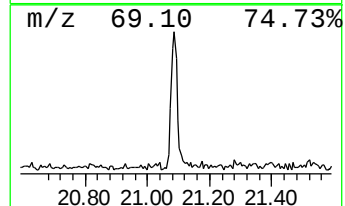
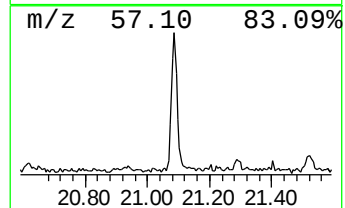
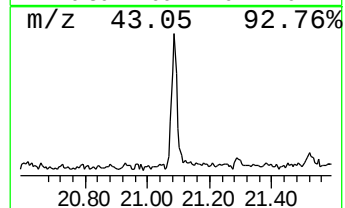
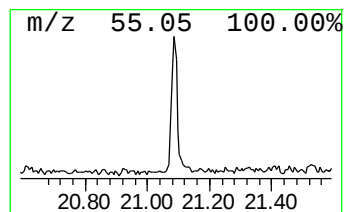
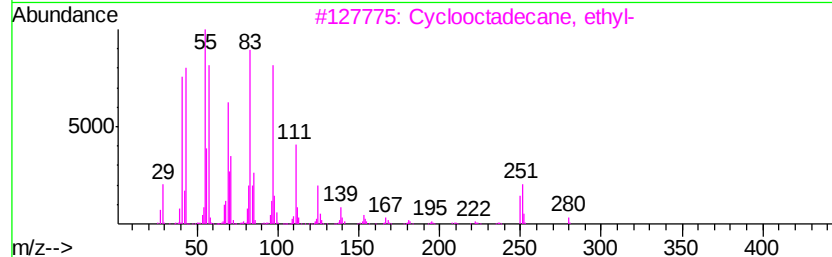
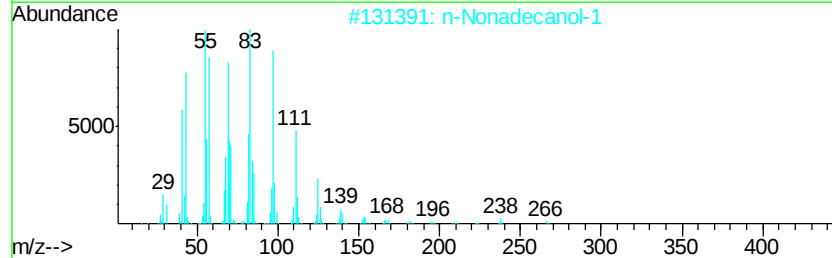
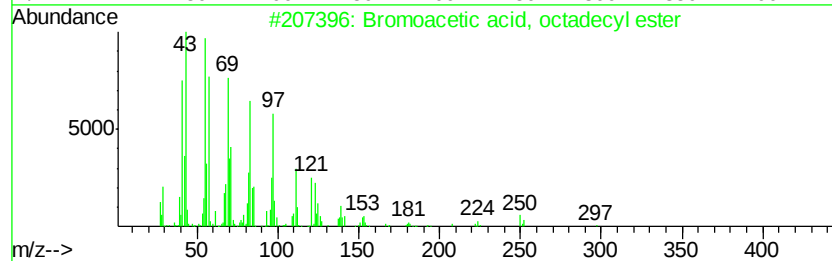
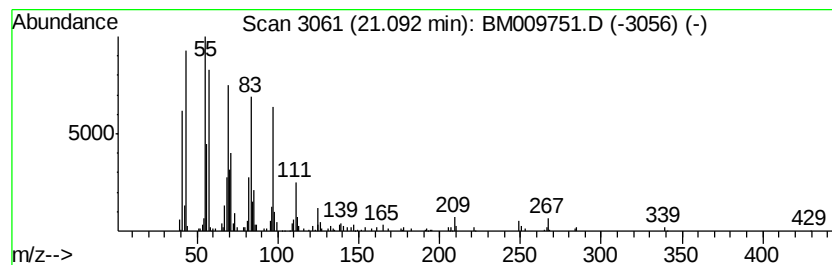
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Peak Number 2 Bromoacetic acid, octadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.09	2.40 ng/ul	384895	Chrysene-d12	21.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3		Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	91
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.09	2.7	ng/ul	338482	4	17.22	2549330	20.0
Bromoacetic acid,...	21.09	2.4	ng/ul	384895	5	21.40	3213940	20.0