

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010508.D
 Acq On : 11 Jun 2017 04:46
 Operator : SJ/MA
 Sample : I3558-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5D39

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-BM052717.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	7.075	672	678	690	rBV	790423	1377576	18.92%	2.179%
2	7.234	699	705	714	rBV	571599	880346	12.09%	1.392%
3	7.428	732	738	749	rBV	940163	1523947	20.93%	2.410%
4	7.892	810	817	830	rVB	724346	1152943	15.84%	1.824%
5	8.616	933	940	953	rBV	1068375	1719129	23.61%	2.719%
6	9.081	1009	1019	1026	rBV	832619	1388216	19.07%	2.196%
7	9.786	1132	1139	1147	rBV	802268	1372974	18.86%	2.172%
8	10.322	1221	1230	1239	rBV	1242484	2165508	29.74%	3.425%
9	10.698	1287	1294	1299	rBV	845352	1459133	20.04%	2.308%
10	10.857	1314	1321	1332	rBV	990829	1769901	24.31%	2.800%
11	13.945	1840	1846	1850	rBV	2580050	3379354	46.41%	5.345%
12	13.992	1850	1854	1861	rVB	956143	1310560	18.00%	2.073%
13	14.227	1888	1894	1904	rBV	2526522	3551791	48.78%	5.618%
14	14.527	1939	1945	1953	rVB2	1338884	2082114	28.60%	3.293%
15	14.768	1979	1986	2003	rBV	895862	1565813	21.51%	2.477%
16	15.521	2106	2114	2121	rBV	3353414	4601852	63.21%	7.279%
17	15.645	2129	2135	2141	rBV	966251	1401250	19.25%	2.216%
18	17.280	2405	2413	2418	rBV	1823119	2702709	37.12%	4.275%
19	17.321	2418	2420	2423	rVV	117551	118164	1.62%	0.187%
20	17.374	2423	2429	2442	rVB	3717329	5232391	71.87%	8.276%
21	18.121	2551	2556	2563	rBV2	333453	512393	7.04%	0.810%
22	19.298	2751	2756	2759	rBV2	51433	81532	1.12%	0.129%
23	19.327	2759	2761	2768	rVB3	65363	82576	1.13%	0.131%
24	19.398	2768	2773	2780	rBV4	182393	292079	4.01%	0.462%
25	19.668	2812	2819	2829	rBV	4632302	6429439	88.31%	10.170%
26	19.986	2870	2873	2877	rVV3	111388	115876	1.59%	0.183%
27	21.097	3058	3062	3068	rBV6	254816	449928	6.18%	0.712%
28	21.444	3116	3121	3128	rBV	3079009	3676667	50.50%	5.816%
29	23.627	3486	3492	3502	rVB2	3843540	7280738	100.00%	11.516%
30	23.780	3512	3518	3526	rVB	1904390	3544490	48.68%	5.606%

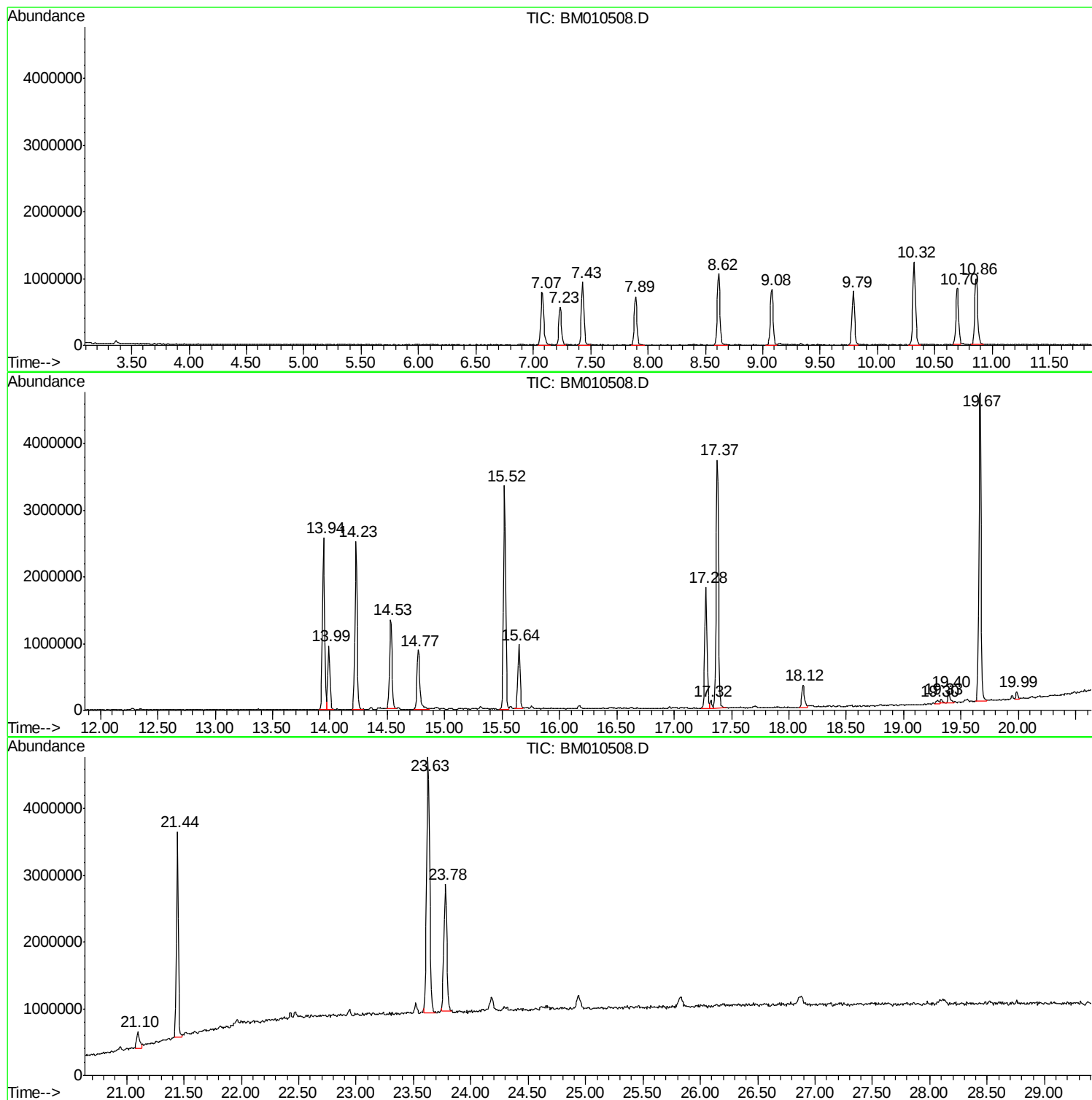
Sum of corrected areas: 63221389

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BNA_M
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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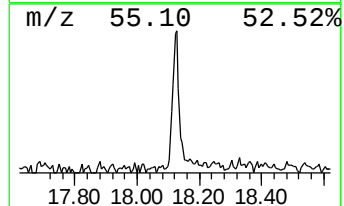
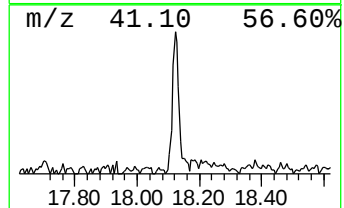
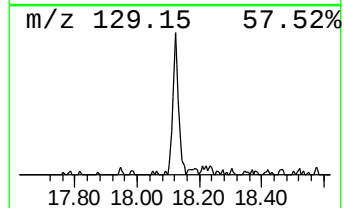
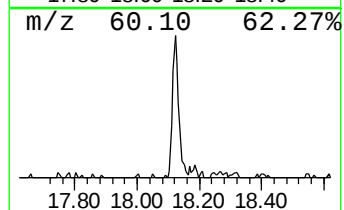
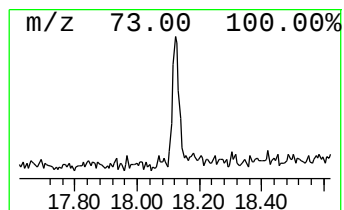
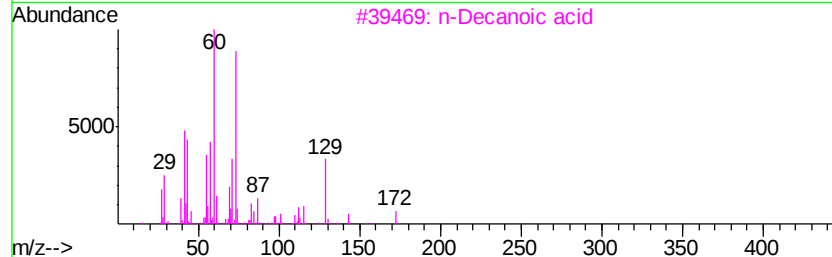
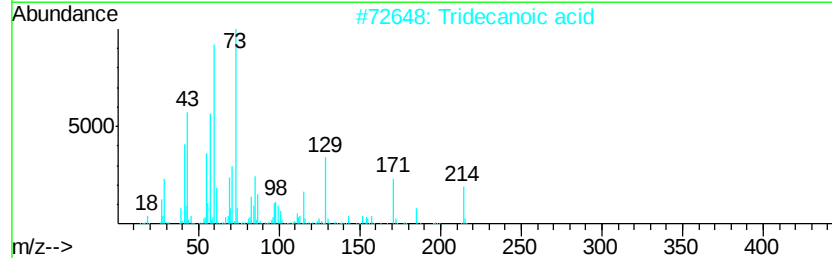
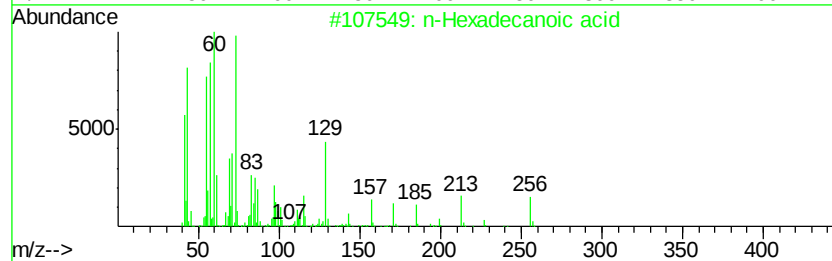
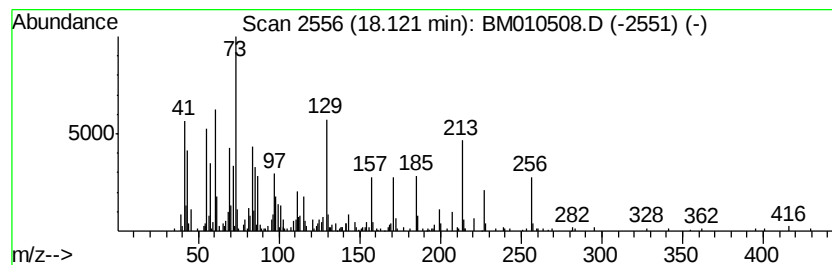
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	3.79 ng/ul	512393	Phenanthrene-d10	17.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2		Tridecanoic acid	214	C13H26O2	000638-53-9	52
3		n-Decanoic acid	172	C10H20O2	000334-48-5	47
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	46
5		Tridecanoic acid	214	C13H26O2	000638-53-9	46



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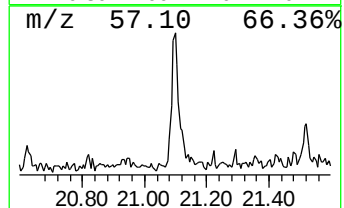
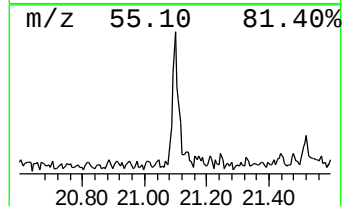
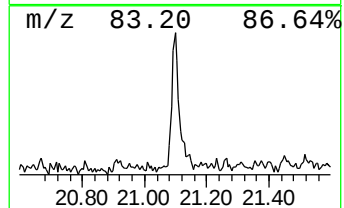
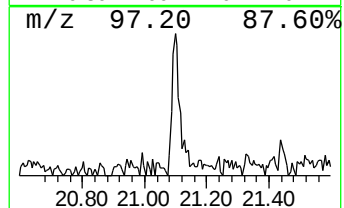
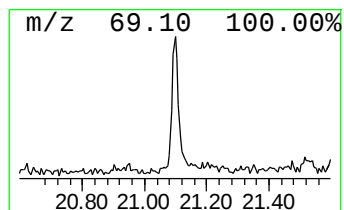
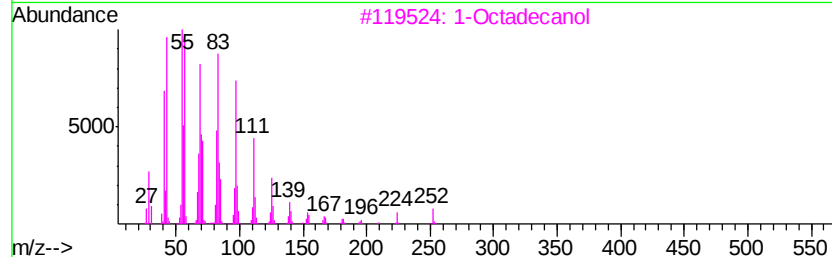
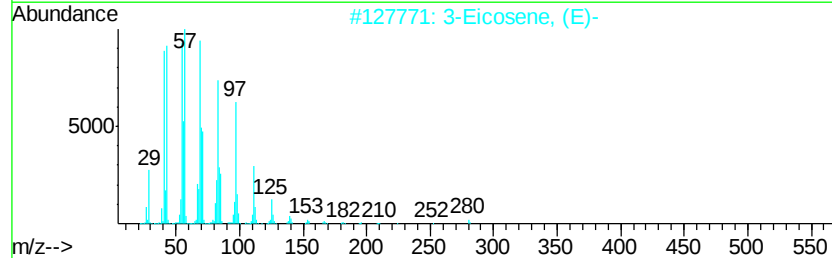
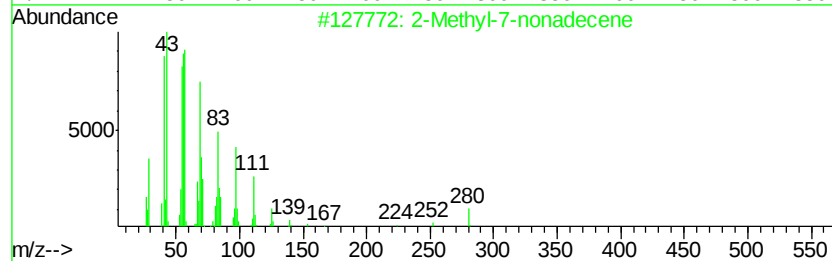
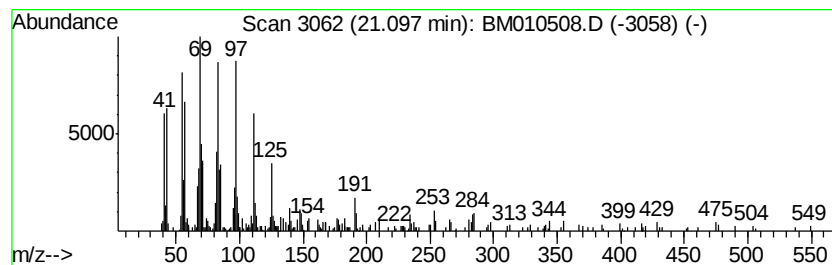
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Peak Number 2 (DEL) Alkane: Cyclic21.10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	2.45 ng/ul	449928	Chrysene-d12	21.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-7-nonadecene	280	C20H40	219750-68-2	93
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3		1-Octadecanol	270	C18H38O	000112-92-5	87
4		Z-5-Nonadecene	266	C19H38	1000131-11-8	86
5		9-Nonadecene	266	C19H38	031035-07-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.12	3.8	ng/ul	512393	4	17.28	2702710	20.0
(DEL) Alkane: Cyc...	21.10	2.5	ng/ul	449928	5	21.44	3676670	20.0