

Data Path : Z:\HPCHEM1\BNA M\Data\BM121217\
 Data File : BM013338.D
 Acq On : 12 Dec 2017 13:57
 Operator : SJ/JU
 Sample : I6775-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A23

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-BM113017.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	6.863	636	642	656	rVB2	773440	1416644	24.14%	2.584%
2	7.028	664	670	681	rVB	583732	893457	15.22%	1.630%
3	7.222	696	703	713	rBV	822158	1268372	21.61%	2.314%
4	7.687	776	782	788	rVB	577998	915653	15.60%	1.670%
5	8.392	894	902	910	rBV	1020596	1627062	27.72%	2.968%
6	8.839	970	978	986	rBV	807106	1331137	22.68%	2.428%
7	9.557	1091	1100	1110	rBV	721161	1172308	19.98%	2.139%
8	10.092	1184	1191	1202	rBV	1060519	1749553	29.81%	3.192%
9	10.463	1247	1254	1263	rBV	825813	1383008	23.57%	2.523%
10	10.610	1267	1279	1287	rBV	956272	1663635	28.35%	3.035%
11	13.745	1806	1812	1816	rBV	2092140	2889205	49.23%	5.271%
12	13.792	1816	1820	1828	rVB	324494	465027	7.92%	0.848%
13	14.021	1851	1859	1867	rVB	2249582	3353270	57.14%	6.118%
14	14.233	1889	1895	1900	rBV	71982	93821	1.60%	0.171%
15	14.327	1904	1911	1919	rBV2	1263558	1979127	33.72%	3.611%
16	14.545	1941	1948	1963	rBV	893433	1490319	25.39%	2.719%
17	15.192	2053	2058	2062	rBV	92745	118548	2.02%	0.216%
18	15.327	2073	2081	2087	rBV	2932365	4085981	69.62%	7.454%
19	15.451	2096	2102	2113	rBV	841629	1181621	20.13%	2.156%
20	16.057	2200	2205	2208	rBV	72749	98500	1.68%	0.180%
21	16.733	2313	2320	2324	rBV	156818	240767	4.10%	0.439%
22	17.080	2372	2379	2384	rBV	1900107	2616905	44.59%	4.774%
23	17.174	2389	2395	2405	rVB2	3337914	4779301	81.44%	8.719%
24	17.980	2528	2532	2543	rBV2	284800	410854	7.00%	0.750%
25	19.109	2719	2724	2727	rBV2	37584	63591	1.08%	0.116%
26	19.262	2745	2750	2760	rBV6	99932	163552	2.79%	0.298%
27	19.474	2780	2786	2793	rBV	4379119	5868595	100.00%	10.707%
28	20.986	3039	3043	3050	rBV	491006	623221	10.62%	1.137%
29	21.268	3086	3091	3096	rBV	2607194	3147556	53.63%	5.742%
30	23.356	3439	3446	3456	rVB2	2818571	5139284	87.57%	9.376%
31	23.497	3463	3470	3477	rVB	1346684	2583345	44.02%	4.713%

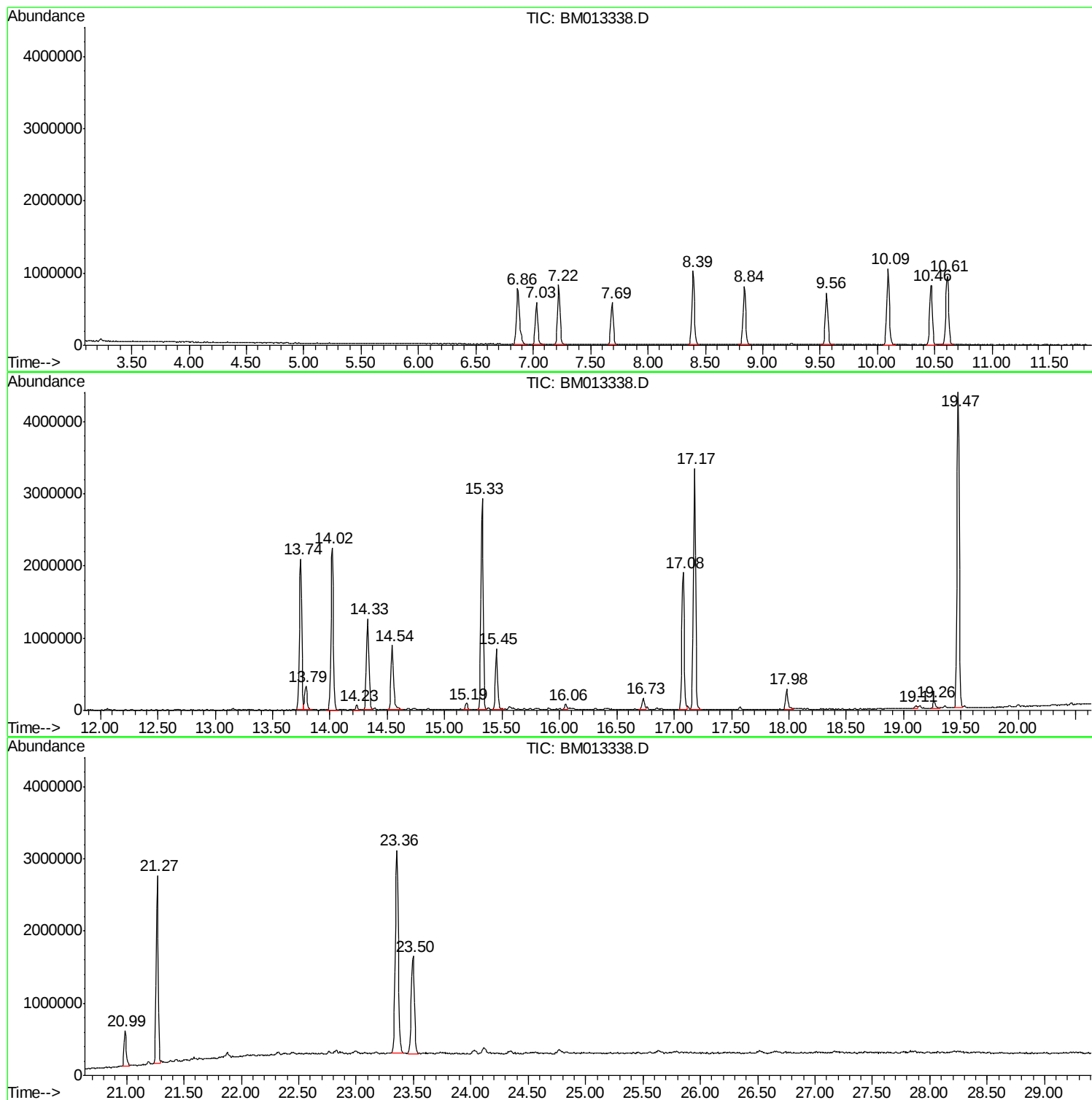
Sum of corrected areas: 54813219

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Quant Title : SVOA CALIBRATION

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



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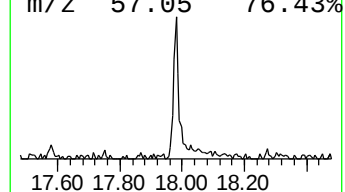
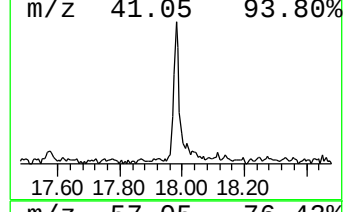
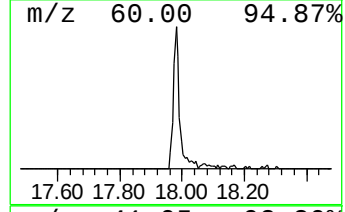
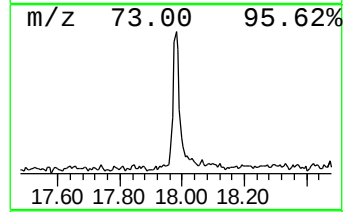
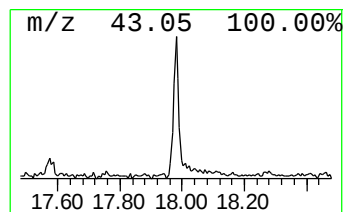
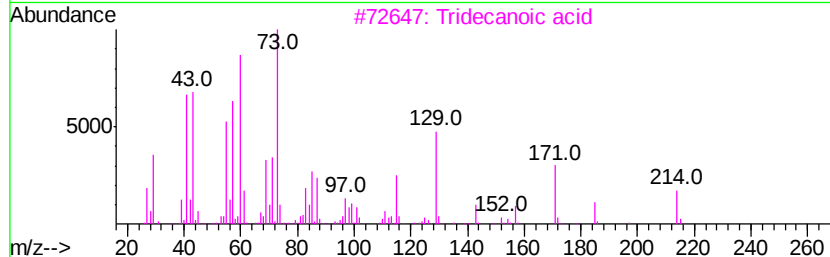
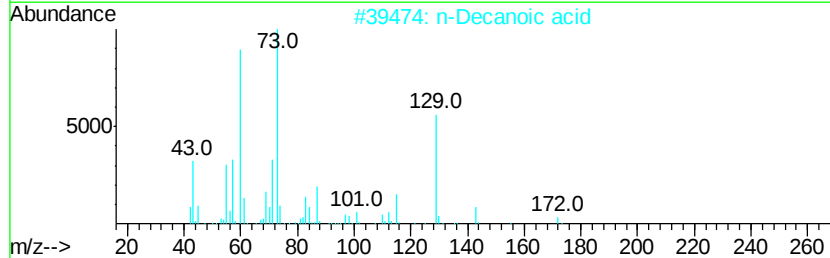
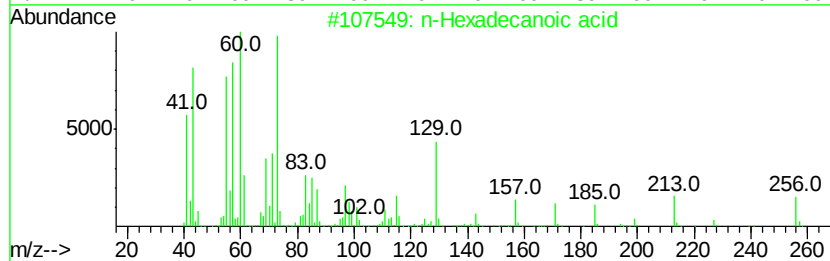
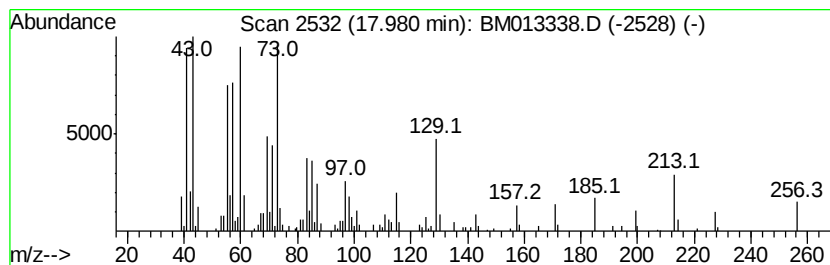
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.98	3.14 ng/ul	410854	Phenanthrene-d10	17.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Decanoic acid	172	C10H20O2	000334-48-5	86
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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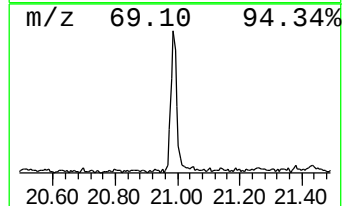
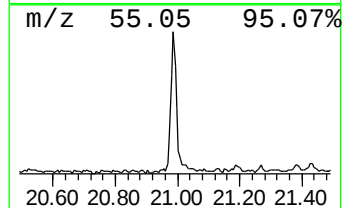
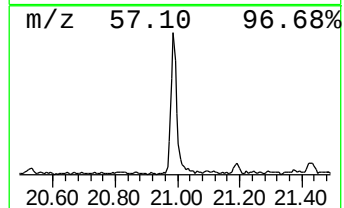
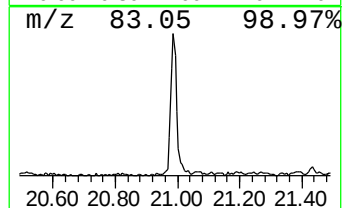
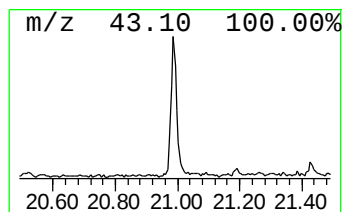
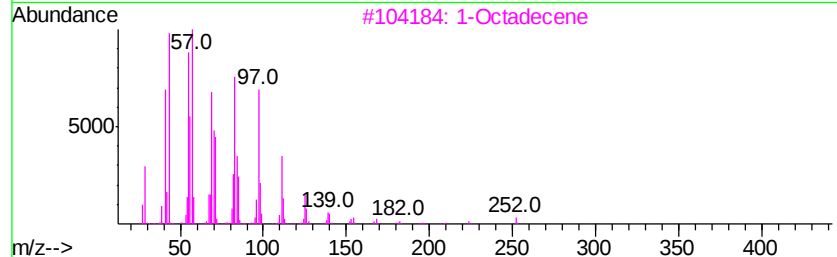
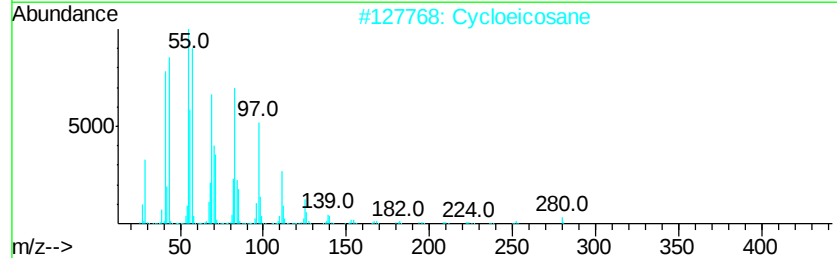
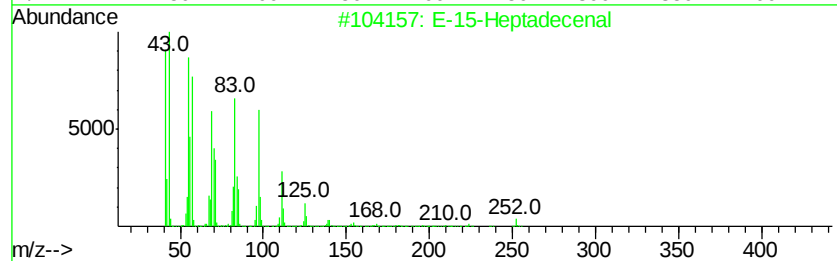
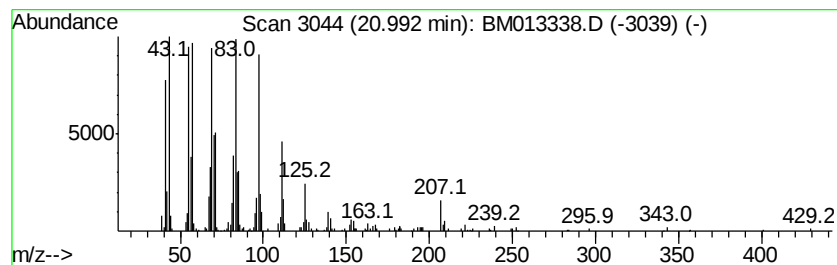
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Peak Number 2 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.96 ng/ul	623221	Chrysene-d12	21.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	99
2	Cycloeicosane	280 C20H40	000296-56-0	98
3	1-Octadecene	252 C18H36	000112-88-9	96
4	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	94
5	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.98	3.1	ng/ul	410854	4	17.08	2616910	20.0
E-15-Heptadecenal	20.99	4.0	ng/ul	623221	5	21.27	3147560	20.0