

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
 Data File : BM013460.D
 Acq On : 16 Dec 2017 04:04
 Operator : SJ/JU
 Sample : I6778-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A69

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	6.851	633	640	656	rVB	1208984	1991940	22.66%	2.467%
2	7.016	662	668	677	rBV	910762	1374062	15.63%	1.702%
3	7.210	693	701	711	rBV	1203977	1898249	21.59%	2.351%
4	7.675	772	780	787	rVB	823518	1308856	14.89%	1.621%
5	8.381	892	900	910	rBV	1682966	2646289	30.10%	3.277%
6	8.828	968	976	989	rBV	1305741	2132169	24.25%	2.640%
7	9.545	1091	1098	1105	rBV	1143519	1907188	21.69%	2.362%
8	10.075	1182	1188	1197	rBV	1712821	2849624	32.41%	3.529%
9	10.451	1245	1252	1260	rVB	1169760	1949215	22.17%	2.414%
10	10.592	1269	1276	1287	rBV	1525200	2671035	30.38%	3.308%
11	13.733	1803	1810	1815	rBV	3683434	5076006	57.73%	6.286%
12	13.780	1815	1818	1827	rVB	606396	781859	8.89%	0.968%
13	14.010	1847	1857	1869	rBV	3982073	5752421	65.42%	7.124%
14	14.316	1903	1909	1918	rVB2	1810494	2722761	30.97%	3.372%
15	14.533	1938	1946	1960	rBV	1634571	2569661	29.23%	3.182%
16	15.180	2051	2056	2060	rVB	81100	101838	1.16%	0.126%
17	15.315	2072	2079	2087	rVB	5006515	7014626	79.78%	8.687%
18	15.445	2094	2101	2112	rBV	1519168	2136154	24.30%	2.645%
19	15.557	2115	2120	2123	rBV2	63220	102084	1.16%	0.126%
20	16.039	2198	2202	2209	rBV	87739	147156	1.67%	0.182%
21	16.833	2333	2337	2342	rBV3	66613	95332	1.08%	0.118%
22	17.068	2370	2377	2384	rBV2	2288201	3306492	37.61%	4.095%
23	17.168	2386	2394	2403	rVB	5659941	7920542	90.08%	9.809%
24	17.968	2525	2530	2538	rBV2	251527	376708	4.28%	0.467%
25	19.098	2718	2722	2726	rBV2	66369	104841	1.19%	0.130%
26	19.250	2744	2748	2754	rBV4	92904	141829	1.61%	0.176%
27	19.468	2778	2785	2791	rBV	6347316	8792454	100.00%	10.888%
28	20.974	3037	3041	3051	rBV2	400867	573859	6.53%	0.711%
29	21.256	3083	3089	3096	rBV2	2611559	3257772	37.05%	4.034%
30	23.338	3436	3443	3456	rVB2	3570145	6556492	74.57%	8.119%
31	23.480	3460	3467	3476	rVB	1343024	2491156	28.33%	3.085%

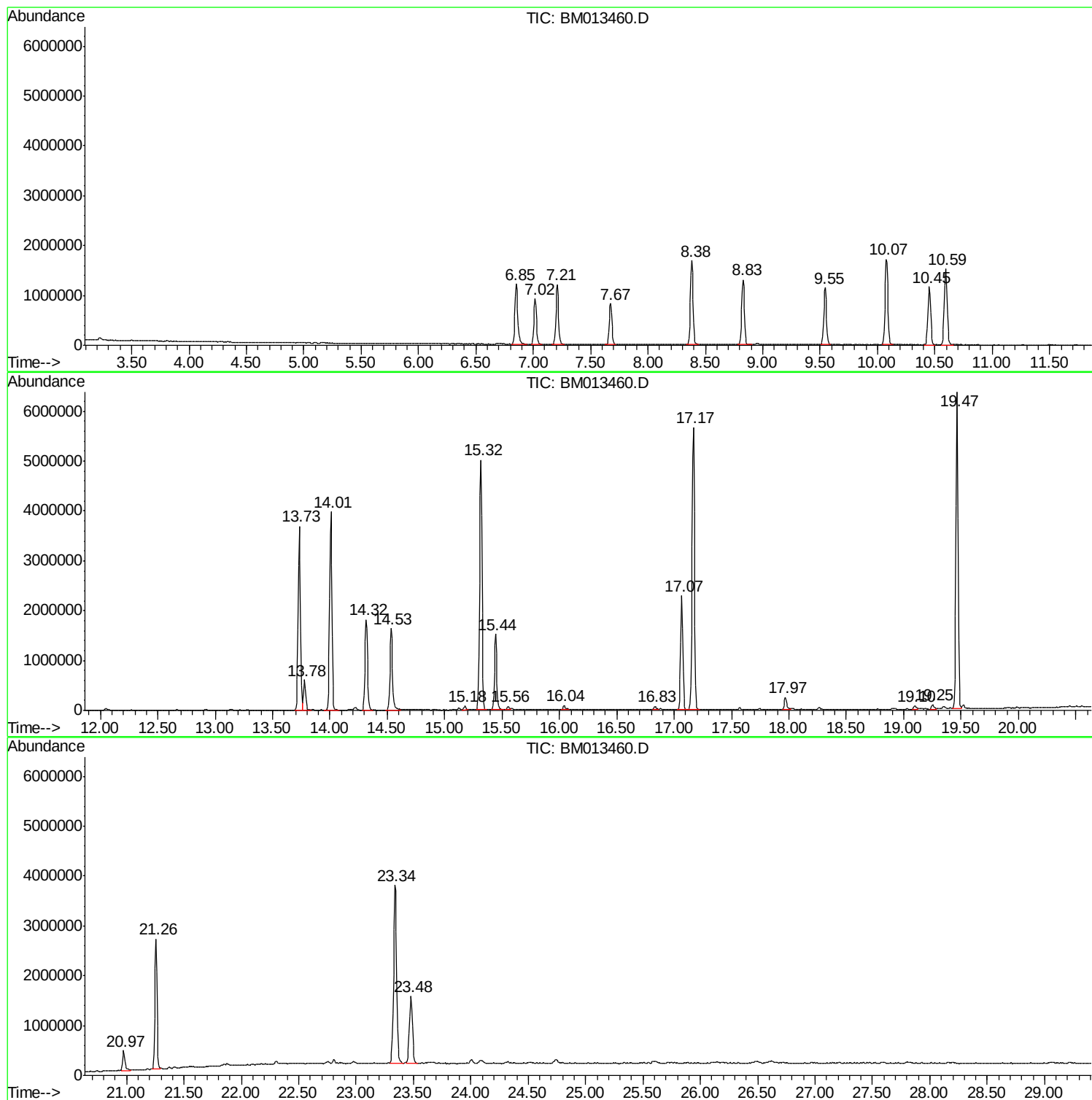
Sum of corrected areas: 80750670

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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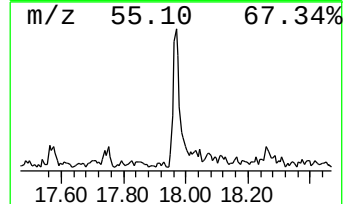
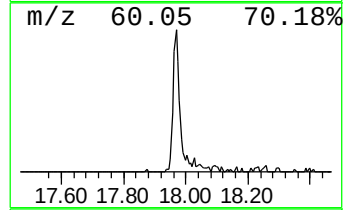
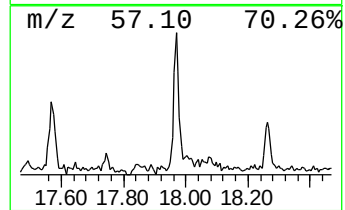
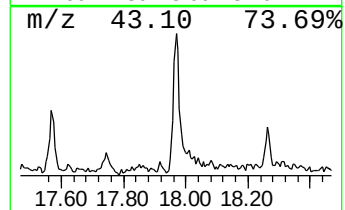
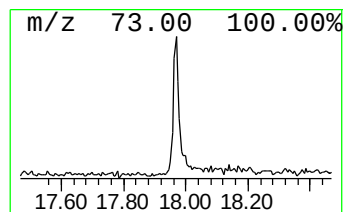
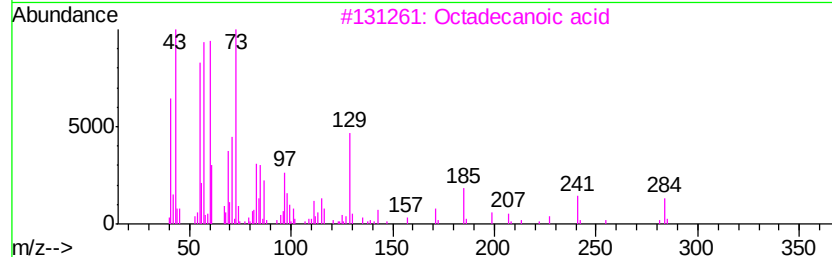
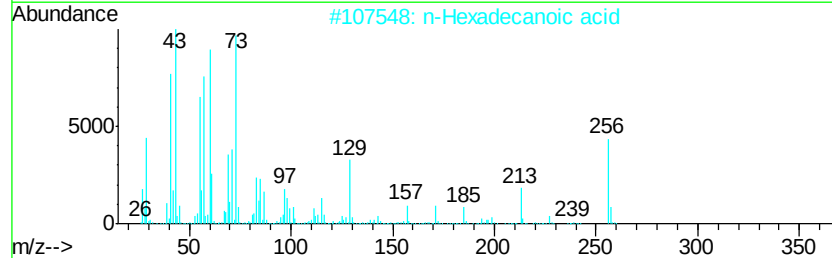
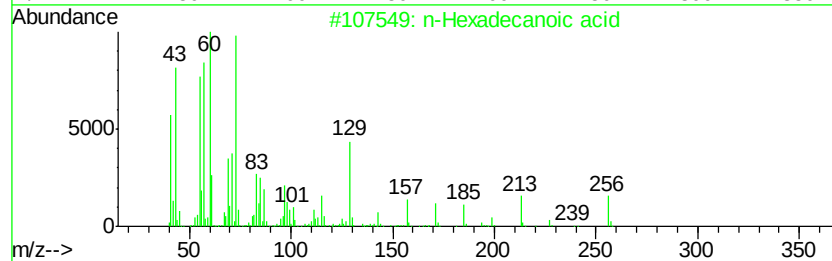
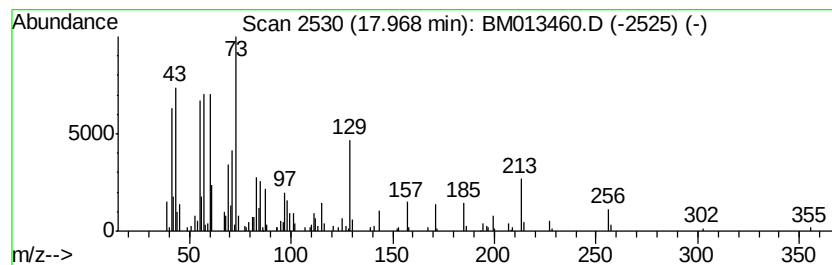
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.28 ng/ul	376708	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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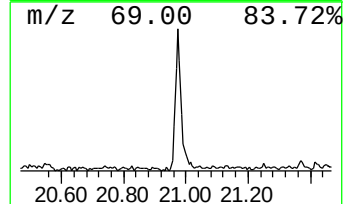
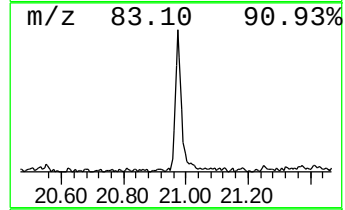
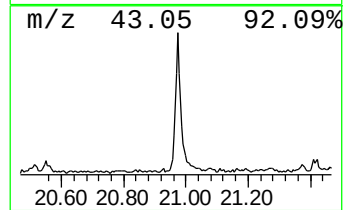
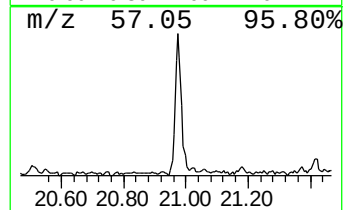
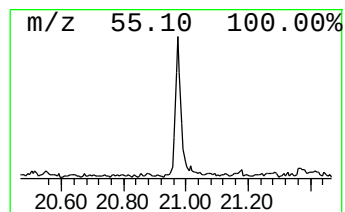
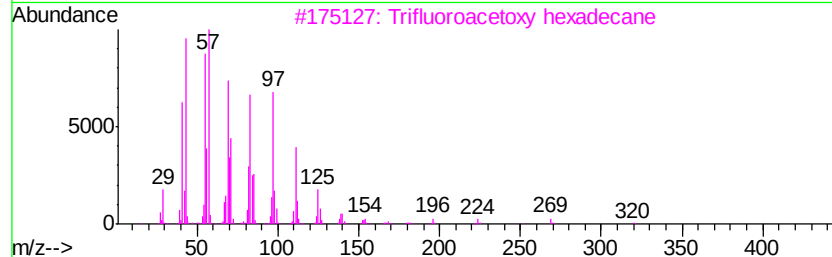
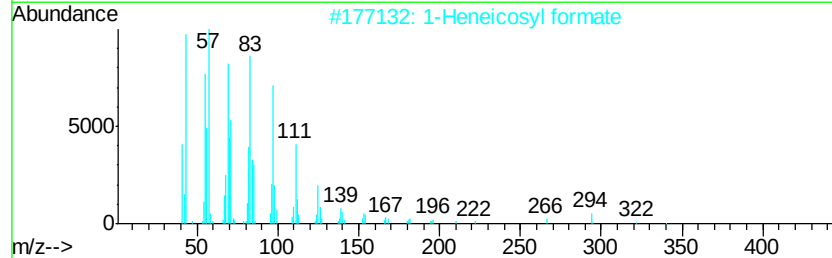
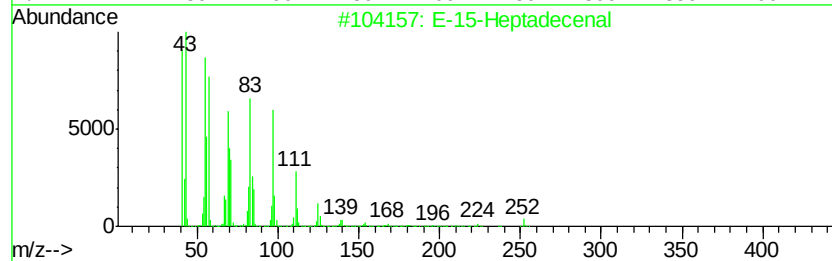
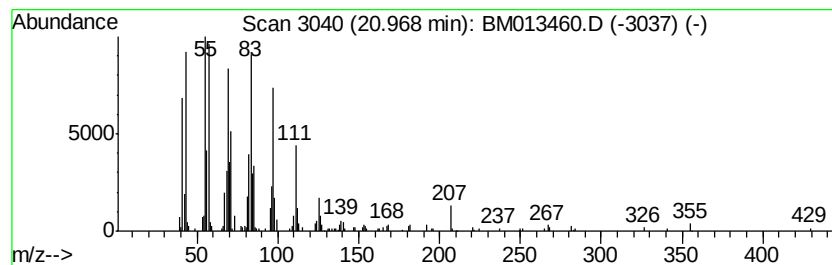
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Peak Number 2 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.97	3.52 ng/ul	573859	Chrysene-d12	21.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97	
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91	
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91	
4	Behenic alcohol	326	C22H46O	000661-19-8	91	
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.97	2.3	ng/ul	376708	4	17.07	3306490	20.0
E-15-Heptadecenal	20.97	3.5	ng/ul	573859	5	21.26	3257770	20.0