

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013884.D
 Acq On : 27 Jan 2018 15:07
 Operator : SJ/JU
 Sample : J1245-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B70

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-BM011018.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	3.140	23	26	33	rVB3	34633	50340	1.62%	0.145%
2	4.734	292	297	308	rVB4	20739	33968	1.09%	0.098%
3	6.769	637	643	658	rBV	580117	1053810	33.86%	3.041%
4	6.928	664	670	680	rVB	432013	671886	21.59%	1.939%
5	7.116	696	702	710	rBV	621271	1004031	32.27%	2.897%
6	7.581	775	781	789	rBV	519445	843464	27.11%	2.434%
7	8.298	894	903	915	rBV	705750	1192926	38.34%	3.442%
8	8.739	971	978	985	rBV	584660	977158	31.40%	2.820%
9	9.457	1093	1100	1112	rVB	502548	864876	27.79%	2.496%
10	9.992	1182	1191	1209	rBV	685789	1278789	41.09%	3.690%
11	10.357	1246	1253	1265	rBV	647474	1081640	34.76%	3.121%
12	10.510	1272	1279	1293	rBV	581068	1133972	36.44%	3.272%
13	11.698	1476	1481	1492	rBV6	13856	40839	1.31%	0.118%
14	13.657	1808	1814	1818	rBV	1221346	1724905	55.43%	4.977%
15	13.704	1818	1822	1830	rVB	409299	588597	18.92%	1.698%
16	13.927	1853	1860	1869	rBV	1378158	2041010	65.59%	5.889%
17	14.233	1905	1912	1923	rVB3	853020	1338632	43.02%	3.863%
18	14.474	1947	1953	1970	rBV2	279116	659680	21.20%	1.903%
19	15.233	2075	2082	2089	rBV	1635194	2447958	78.67%	7.063%
20	15.380	2101	2107	2117	rBV	399890	623745	20.04%	1.800%
21	15.610	2141	2146	2151	rBV2	90416	131297	4.22%	0.379%
22	16.992	2374	2381	2390	rBV	1105466	1553118	49.91%	4.481%
23	17.086	2390	2397	2410	rVV2	1750861	2596718	83.45%	7.493%
24	17.898	2529	2535	2544	rBV2	225419	371109	11.93%	1.071%
25	19.039	2724	2729	2732	rBV3	31212	48205	1.55%	0.139%
26	19.186	2749	2754	2760	rBV3	94869	151349	4.86%	0.437%
27	19.392	2783	2789	2796	rBV	2161871	2925290	94.01%	8.441%
28	19.921	2875	2879	2882	rBV5	18819	37501	1.21%	0.108%
29	20.915	3043	3048	3055	rBV2	286294	457175	14.69%	1.319%
30	21.192	3090	3095	3104	rBV	1435755	1857701	59.70%	5.360%
31	23.239	3437	3443	3452	rBV2	1657844	3111800	100.00%	8.979%
32	23.380	3461	3467	3475	rVB	970628	1763448	56.67%	5.088%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Title : SVOA CALIBRATION

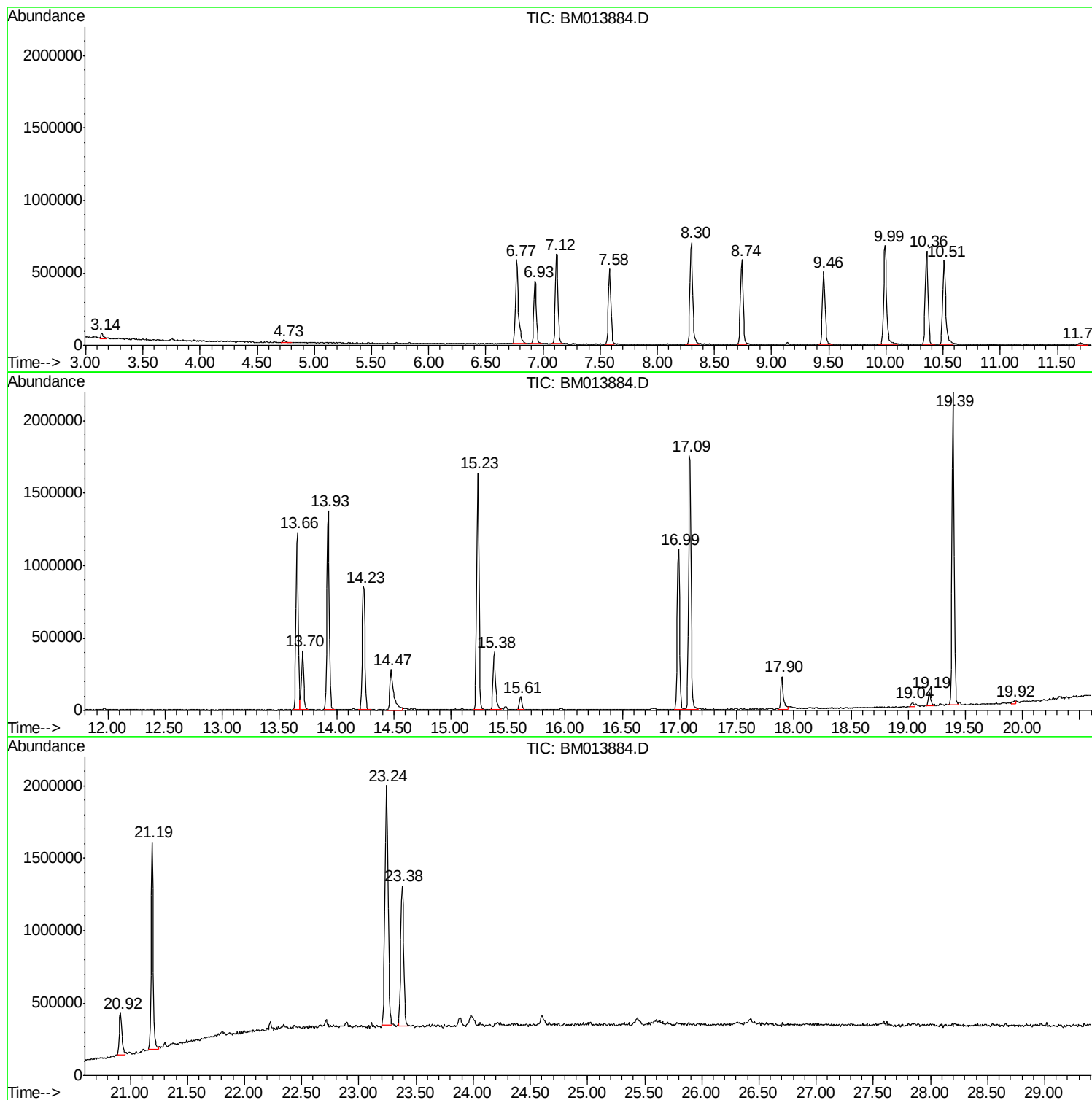
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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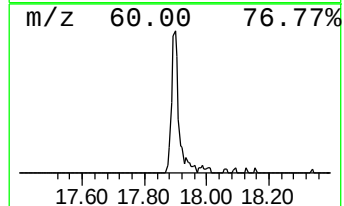
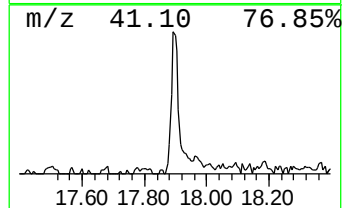
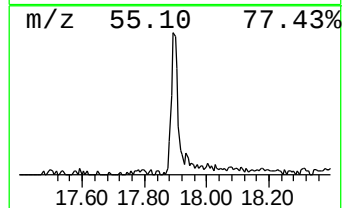
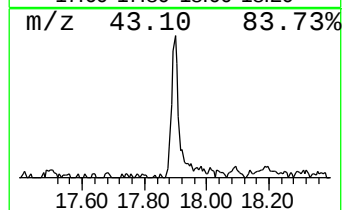
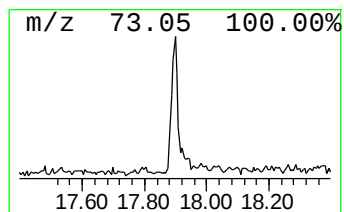
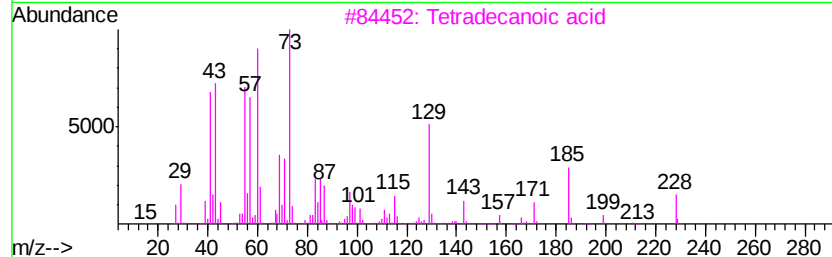
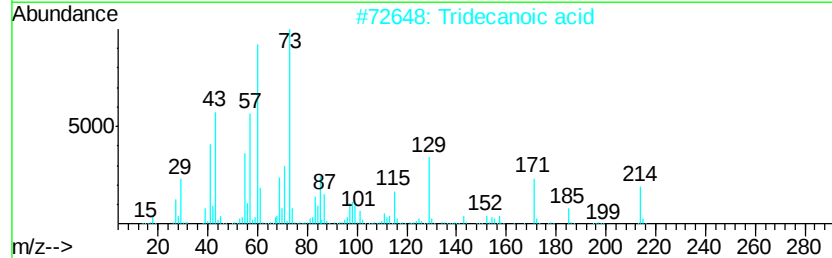
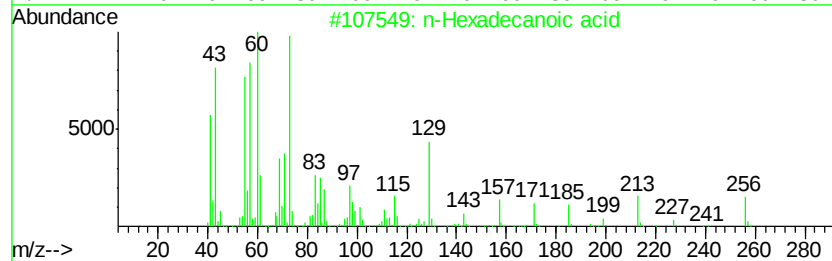
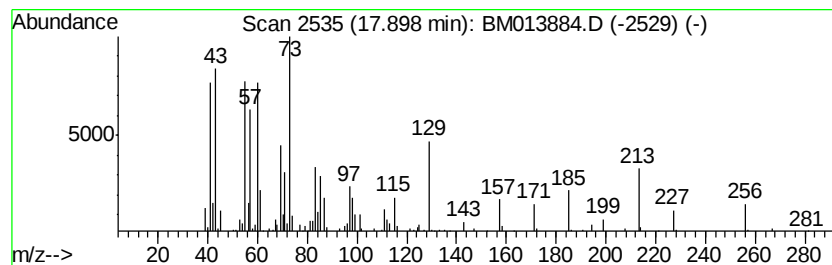
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.90	4.78 ng/ul	371109	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60	



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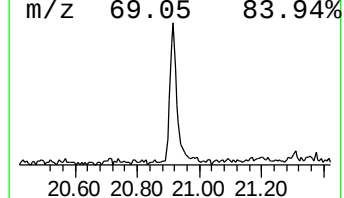
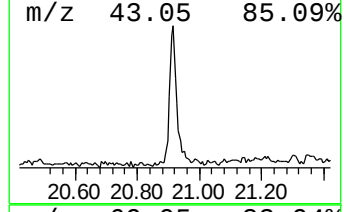
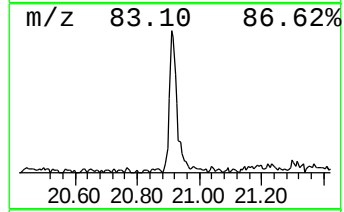
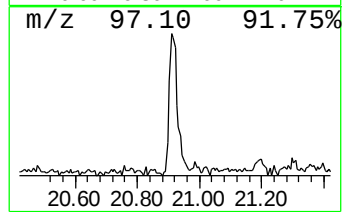
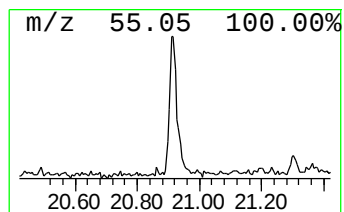
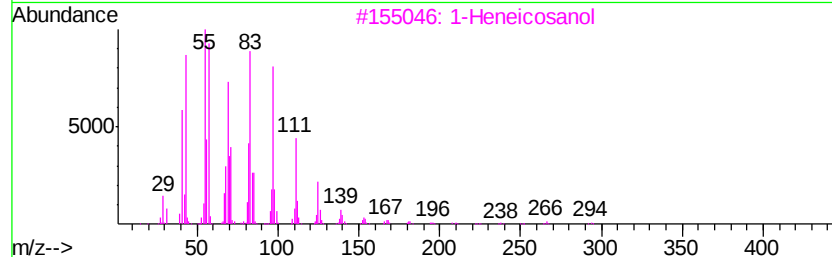
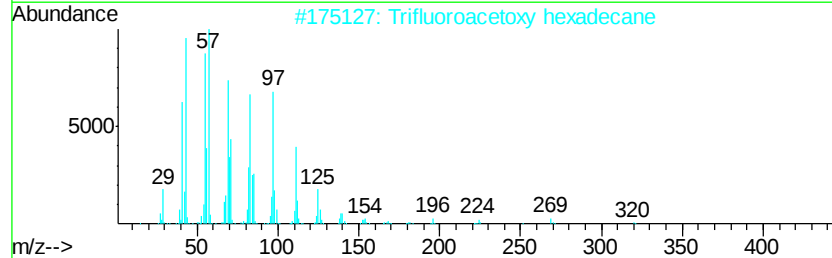
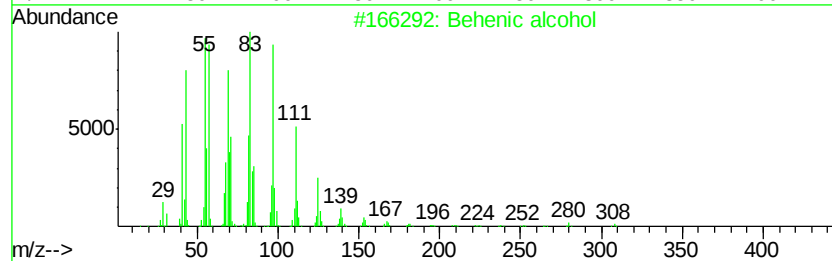
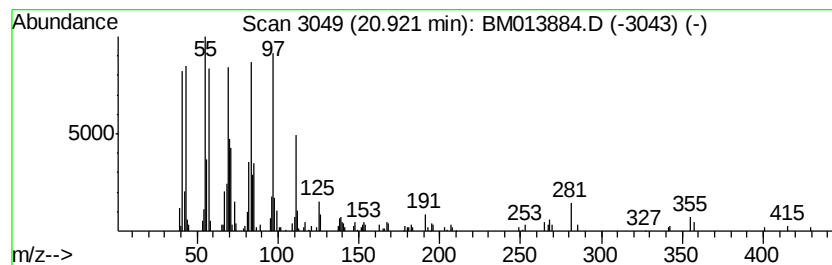
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Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.92	4.92 ng/ul	457175	Chrysene-d12	21.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	93
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81
3		1-Heneicosanol	312	C21H44O	015594-90-8	70
4		Octacosanol	410	C28H58O	000557-61-9	70
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	4.8	ng/ul	371109	4	16.99	1553120	20.0
Behenic alcohol	20.92	4.9	ng/ul	457175	5	21.19	1857700	20.0