

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013899.D
 Acq On : 28 Jan 2018 00:06
 Operator : SJ/JU
 Sample : J1282-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B88

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	6.769	635	643	655	rBV	663092	1147282	26.21%	2.533%
2	6.928	664	670	679	rBV	508879	774040	17.68%	1.709%
3	7.116	695	702	716	rBV	735193	1163968	26.59%	2.570%
4	7.581	775	781	790	rVB	585539	921410	21.05%	2.035%
5	8.298	896	903	916	rBV	839565	1433902	32.76%	3.166%
6	8.739	969	978	985	rBV	725098	1203952	27.50%	2.659%
7	9.133	1040	1045	1052	rVB3	36667	56036	1.28%	0.124%
8	9.451	1091	1099	1108	rBV	617426	1055491	24.11%	2.331%
9	9.986	1183	1190	1204	rBV	861577	1553682	35.49%	3.431%
10	10.357	1243	1253	1260	rBV	756726	1265558	28.91%	2.795%
11	10.504	1271	1278	1299	rBV	757105	1464130	33.45%	3.233%
12	13.657	1807	1814	1818	rBV	1705486	2421068	55.31%	5.346%
13	13.698	1818	1821	1828	rVB	235065	355488	8.12%	0.785%
14	13.921	1849	1859	1868	rBV	1917897	2817879	64.37%	6.222%
15	14.139	1890	1896	1902	rBV2	52614	71324	1.63%	0.157%
16	14.233	1905	1912	1921	rBV2	1126945	1732296	39.57%	3.825%
17	14.468	1945	1952	1971	rBV	462135	1009316	23.06%	2.229%
18	15.098	2053	2059	2064	rBV2	75304	89826	2.05%	0.198%
19	15.233	2075	2082	2090	rBV	2490866	3406372	77.82%	7.522%
20	15.374	2101	2106	2116	rBV	609126	934256	21.34%	2.063%
21	15.962	2202	2206	2209	rBV2	62673	80555	1.84%	0.178%
22	16.756	2337	2341	2346	rBV4	38729	58594	1.34%	0.129%
23	16.992	2374	2381	2387	rBV	1501358	2161017	49.37%	4.772%
24	17.086	2390	2397	2410	rVV	2597456	3802348	86.86%	8.396%
25	17.898	2530	2535	2544	rBV	338837	499164	11.40%	1.102%
26	19.033	2724	2728	2732	rBV4	50382	79106	1.81%	0.175%
27	19.186	2749	2754	2759	rBV3	113717	176434	4.03%	0.390%
28	19.392	2783	2789	2796	rBV	3320908	4377373	100.00%	9.666%
29	20.909	3043	3047	3058	rBV	451827	726154	16.59%	1.603%
30	21.191	3089	3095	3107	rBV	1945372	2549599	58.24%	5.630%
31	21.297	3111	3113	3118	rBV6	37186	49201	1.12%	0.109%
32	23.238	3437	3443	3452	rVB	2065392	3827829	87.45%	8.453%
33	23.380	3460	3467	3476	rVB	1082115	2020934	46.17%	4.463%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

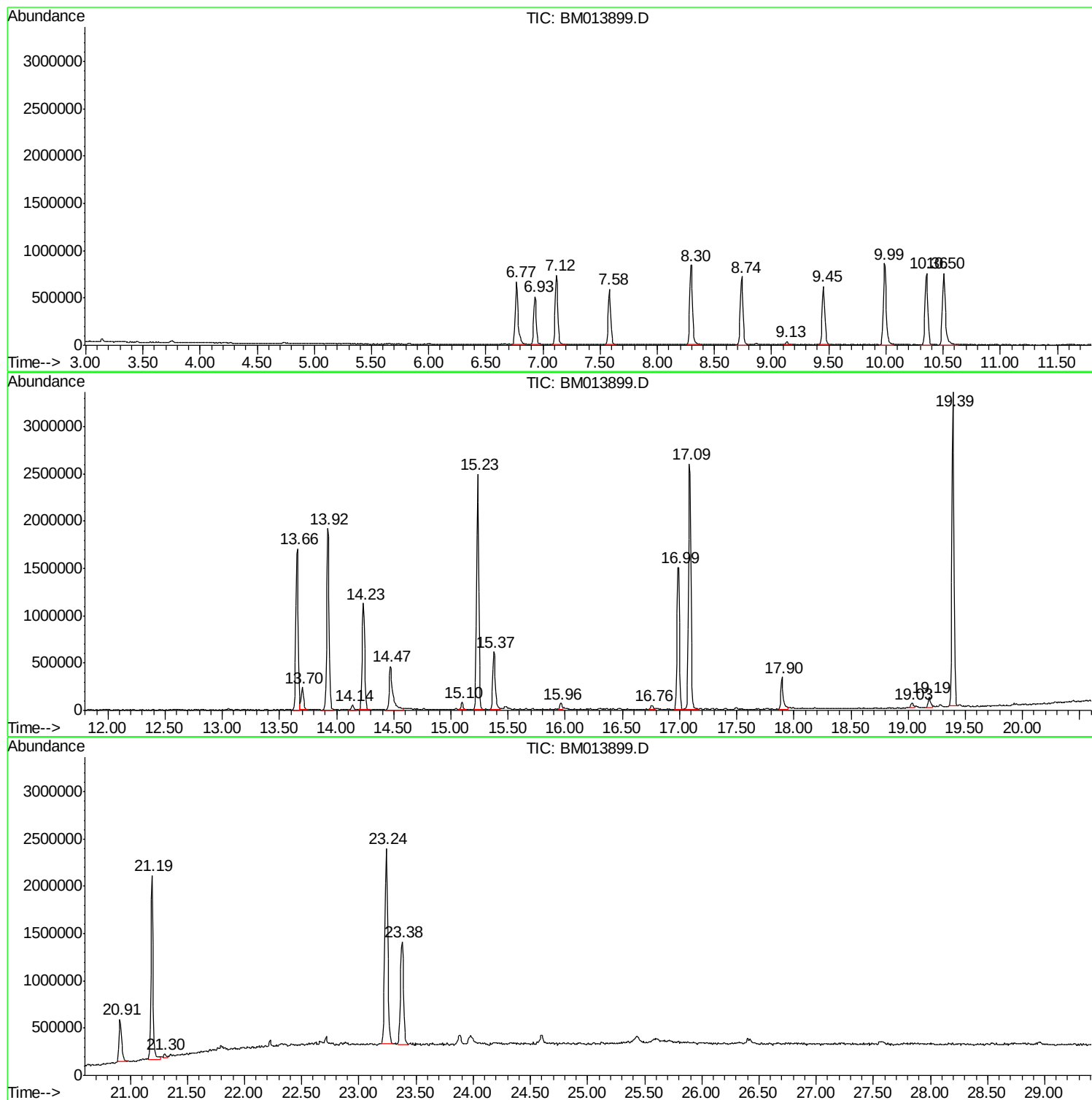
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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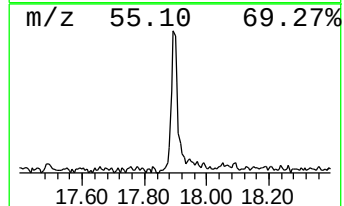
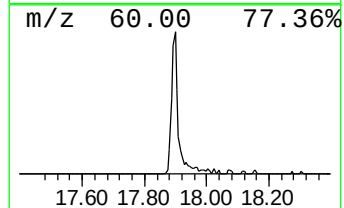
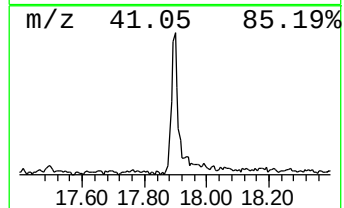
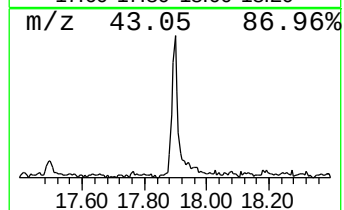
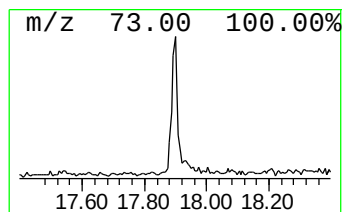
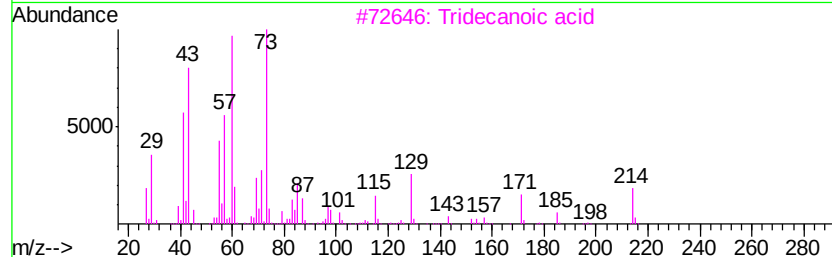
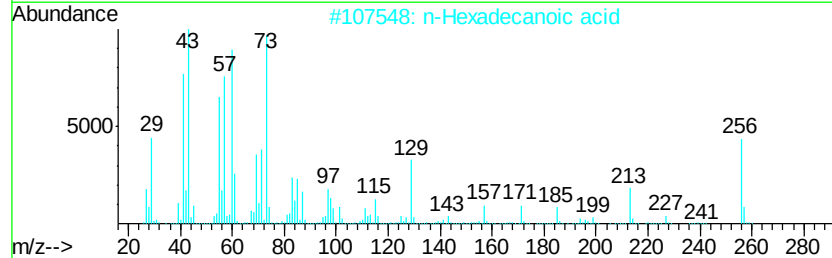
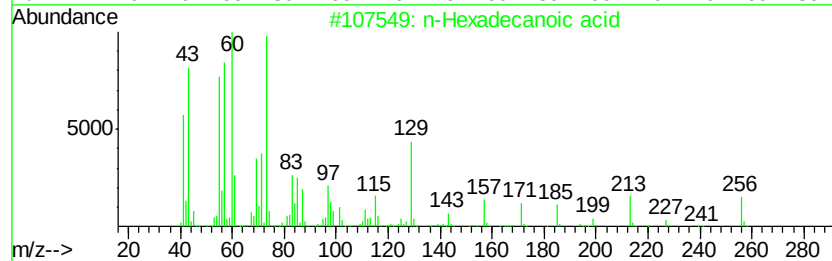
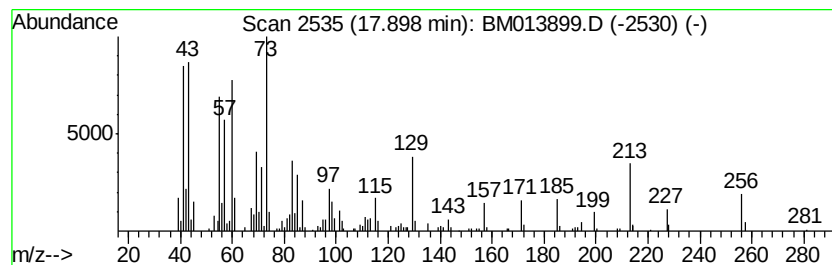
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.90	4.62 ng/ul	499164	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Dodecanoic acid	200	C12H24O2	000143-07-7	70



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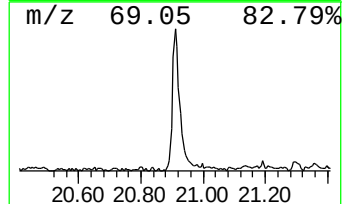
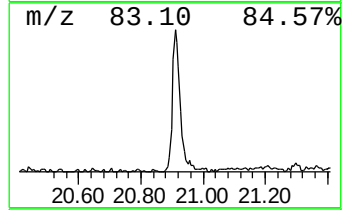
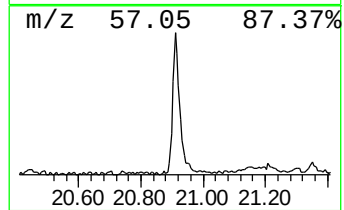
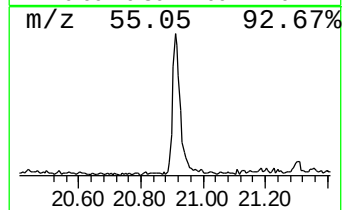
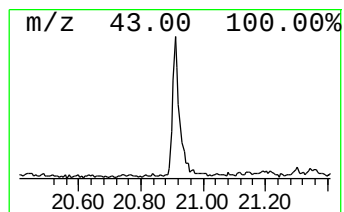
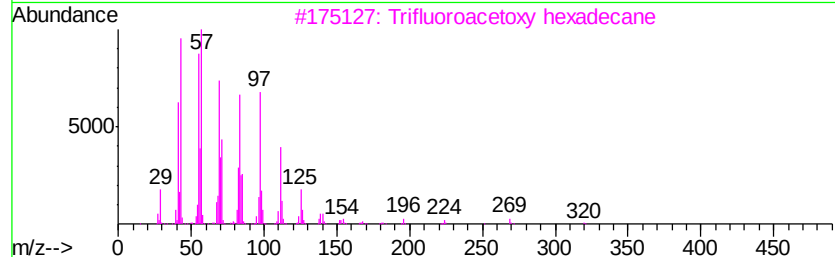
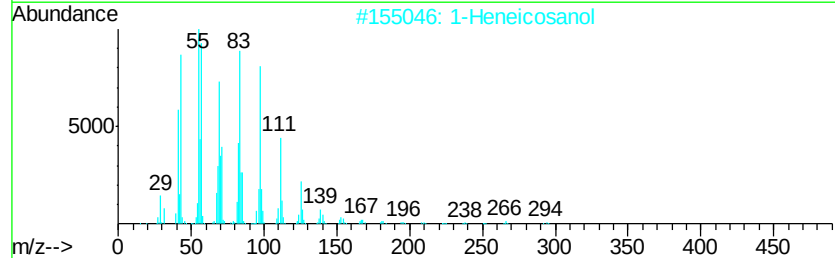
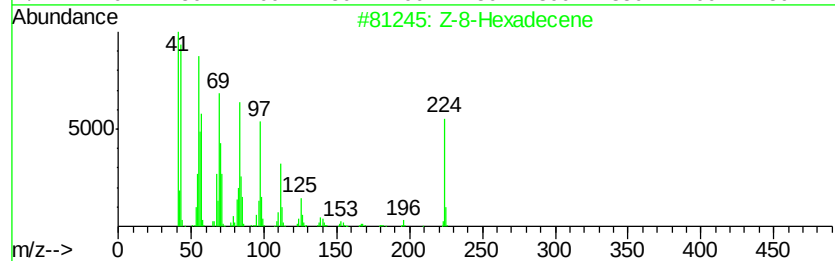
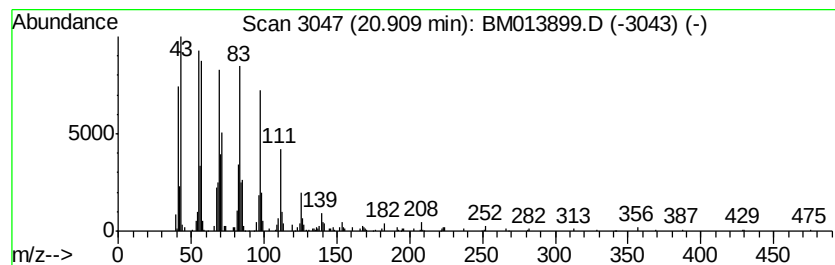
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.91 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.91	5.70 ng/ul	726154	Chrysene-d12	21.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-8-Hexadecene	224	C16H32	1000130-87-5	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	4.6	ng/ul	499164	4	16.99	2161020	20.0
(DEL) Alkane: Cyc...	20.91	5.7	ng/ul	726154	5	21.19	2549600	20.0