

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
 Data File : BM013934.D
 Acq On : 28 Jan 2018 22:15
 Operator : SJ/JU
 Sample : J1295-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C06

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	31	rBV2	32275	44030	1.15%	0.117%
2	6.764	636	642	655	rBV	636959	1151451	30.01%	3.067%
3	6.922	664	669	677	rBV	459774	713203	18.59%	1.900%
4	7.116	695	702	709	rBV	676001	1098788	28.64%	2.927%
5	7.575	773	780	789	rBV	472498	756750	19.73%	2.016%
6	8.293	895	902	915	rBV	768944	1298373	33.84%	3.459%
7	8.734	969	977	985	rBV	675932	1103069	28.75%	2.938%
8	9.128	1040	1044	1049	rVB4	22707	38611	1.01%	0.103%
9	9.446	1092	1098	1109	rBV	559402	978767	25.51%	2.607%
10	9.987	1182	1190	1204	rBV	767987	1407934	36.70%	3.751%
11	10.352	1242	1252	1260	rVB	574939	975932	25.44%	2.600%
12	10.504	1269	1278	1295	rBV	633212	1244876	32.45%	3.316%
13	11.781	1487	1495	1500	rBV3	27172	46986	1.22%	0.125%
14	13.045	1704	1710	1719	rVB	49854	75414	1.97%	0.201%
15	13.651	1805	1813	1817	rBV	1325671	1929199	50.29%	5.139%
16	13.698	1817	1821	1828	rVB	414567	620832	16.18%	1.654%
17	13.916	1852	1858	1871	rBV	1571086	2323399	60.56%	6.189%
18	14.134	1890	1895	1899	rBV2	75410	104208	2.72%	0.278%
19	14.228	1904	1911	1921	rVV2	788510	1179734	30.75%	3.143%
20	14.469	1946	1952	1966	rBV2	308942	710496	18.52%	1.893%
21	15.092	2053	2058	2063	rVB3	86587	103336	2.69%	0.275%
22	15.228	2075	2081	2089	rBV	1956737	2757542	71.88%	7.346%
23	15.375	2100	2106	2117	rBV	434757	698299	18.20%	1.860%
24	15.957	2200	2205	2212	rBV2	65925	117161	3.05%	0.312%
25	16.751	2336	2340	2343	rBV2	37373	41588	1.08%	0.111%
26	16.986	2373	2380	2387	rBV	952106	1364997	35.58%	3.636%
27	17.081	2390	2396	2408	rVV	2020752	2964275	77.27%	7.896%
28	17.892	2529	2534	2543	rBV2	184697	285481	7.44%	0.760%
29	19.027	2722	2727	2730	rBV3	31934	45633	1.19%	0.122%
30	19.180	2747	2753	2759	rBV6	70632	116815	3.04%	0.311%
31	19.386	2782	2788	2797	rBV	2588980	3458183	90.14%	9.212%
32	20.910	3040	3047	3055	rBV2	263852	532909	13.89%	1.420%
33	21.186	3089	3094	3104	rBV	1312402	1705098	44.45%	4.542%
34	23.233	3436	3442	3456	rVB2	1985390	3836349	100.00%	10.219%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	23.374	3459	3466	3476	rVB2	869243	1709843	44.57%	4.555%
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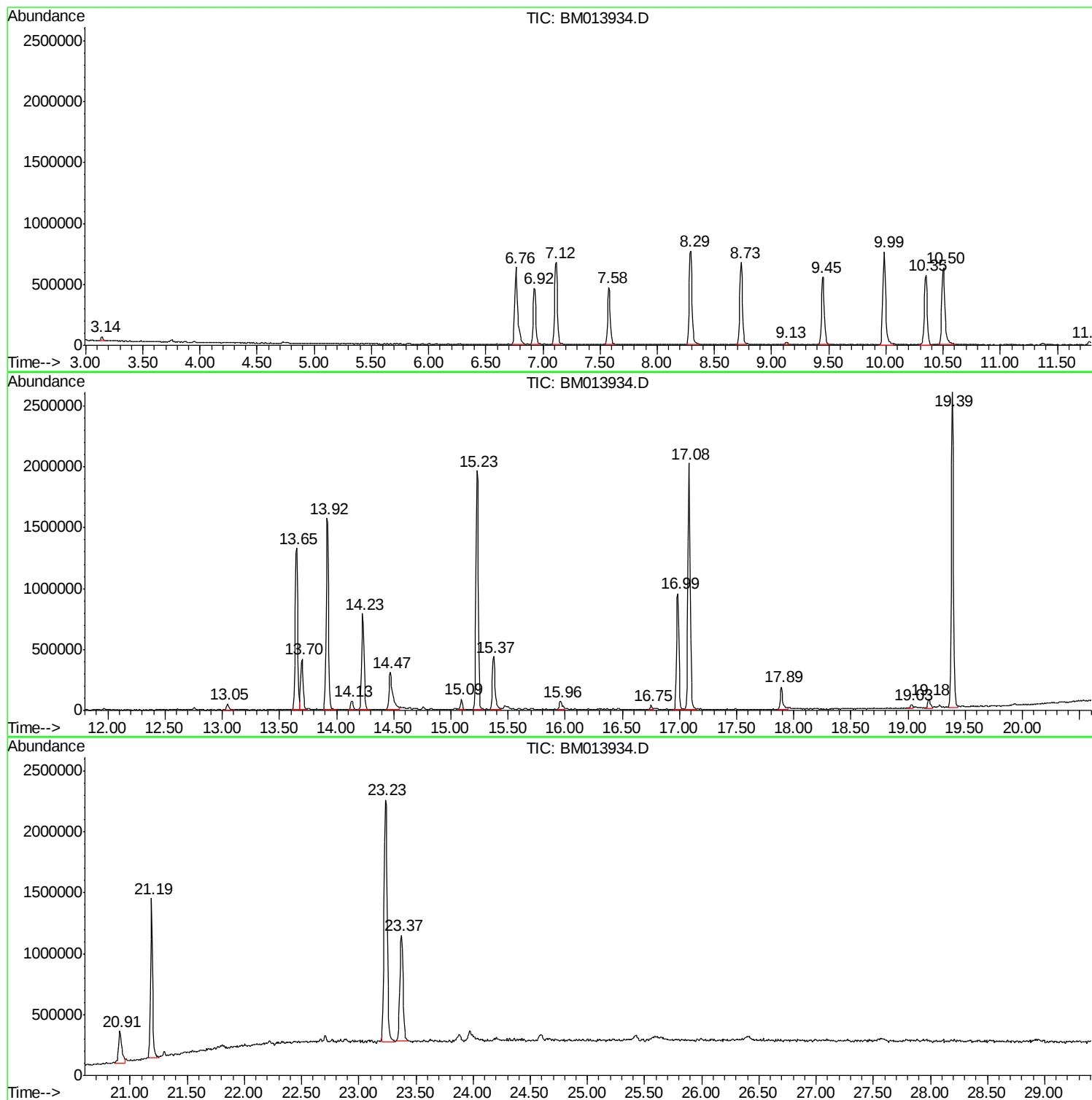
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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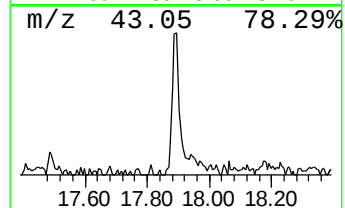
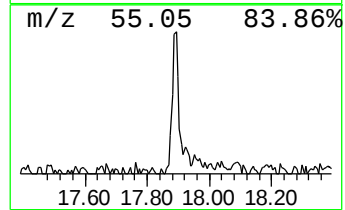
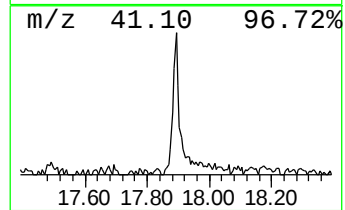
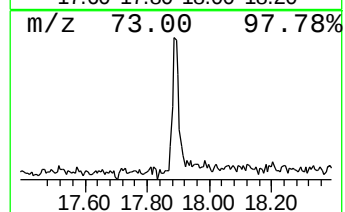
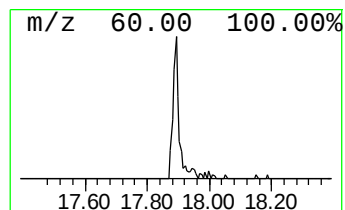
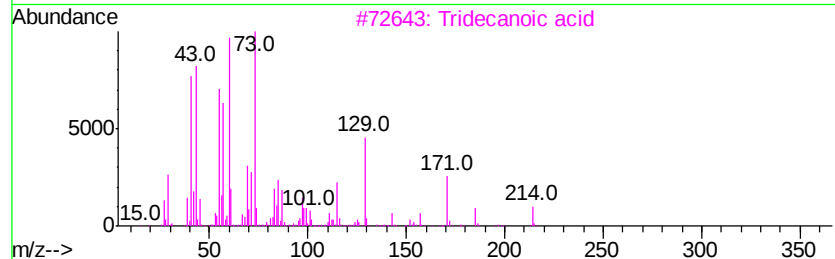
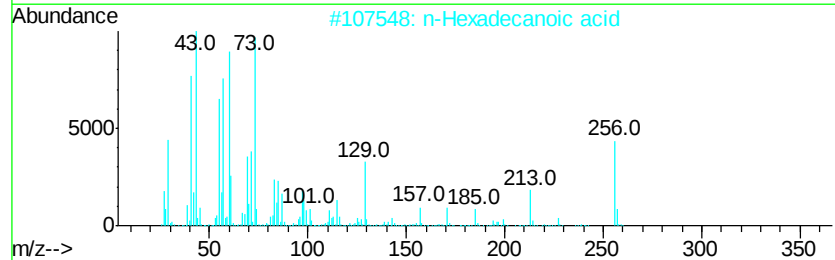
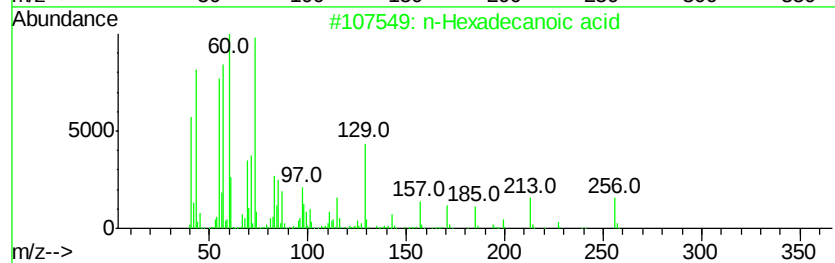
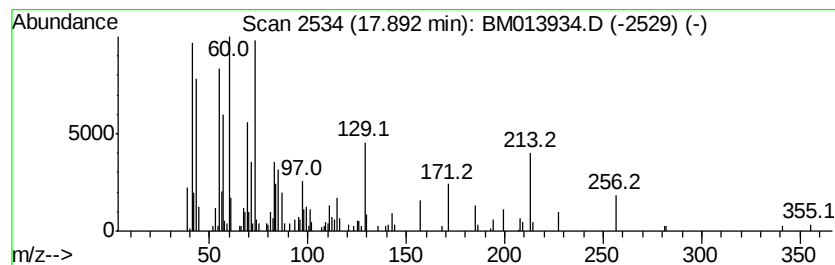
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	4.18 ng/ul	285481	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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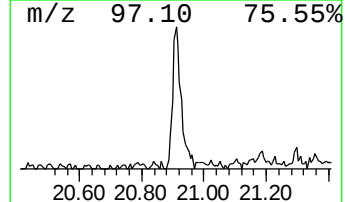
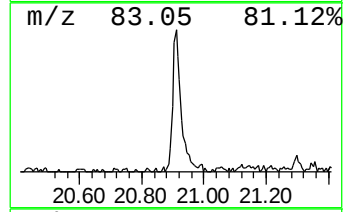
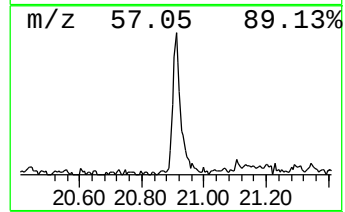
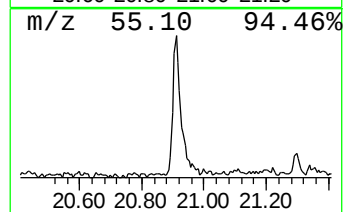
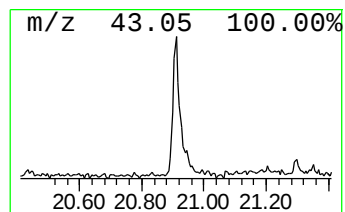
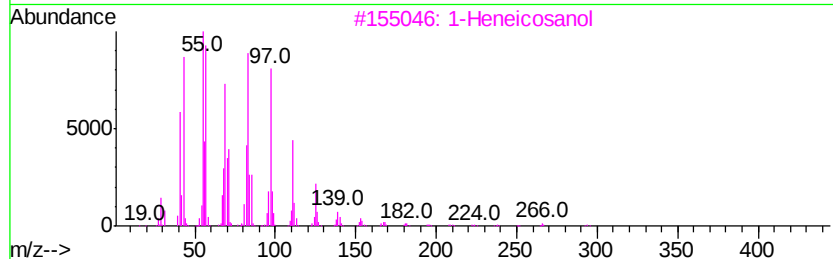
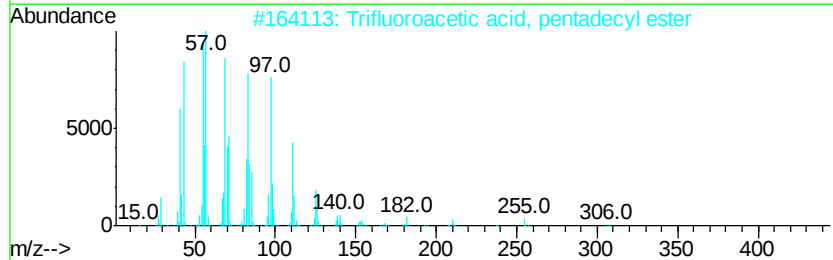
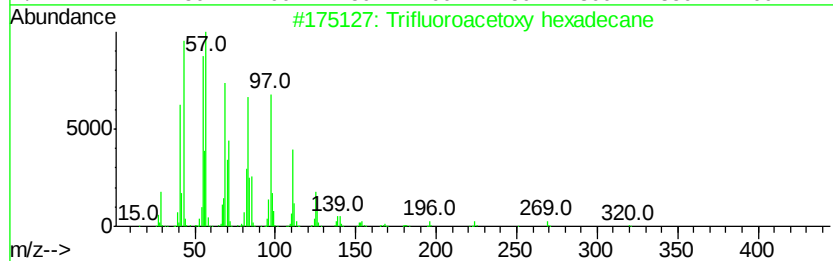
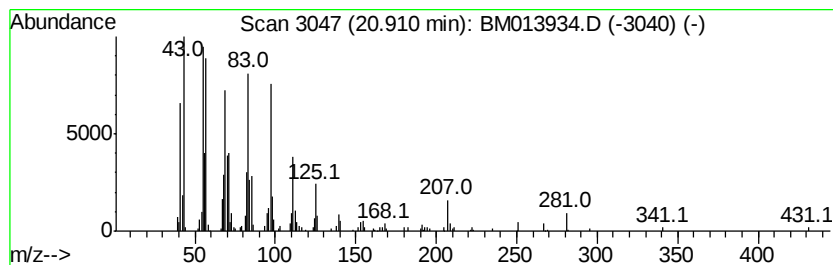
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Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	6.25 ng/ul	532909	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	4.2	ng/ul	285481	4	16.99	1365000	20.0
Trifluoroacetoxy ...	20.91	6.3	ng/ul	532909	5	21.19	1705100	20.0