

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
 Data File : BM013626.D
 Acq On : 16 Jan 2018 17:02
 Operator : SJ/JU
 Sample : J1080-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJN6

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	3.163	28	30	36	rVB3	24268	35853	1.24%	0.115%
2	6.310	556	565	573	rBV6	15086	31822	1.10%	0.102%
3	6.798	641	648	664	rBV2	439387	829675	28.80%	2.672%
4	6.963	670	676	684	rBV	333712	500874	17.38%	1.613%
5	7.151	702	708	720	rBV	456525	734786	25.50%	2.366%
6	7.616	781	787	796	rBV	528542	866176	30.06%	2.789%
7	8.328	902	908	918	rBV2	565760	913960	31.72%	2.943%
8	8.775	977	984	996	rBV	440490	747736	25.95%	2.408%
9	9.492	1098	1106	1116	rBV	356759	618022	21.45%	1.990%
10	10.028	1190	1197	1211	rBV	512990	915664	31.78%	2.949%
11	10.392	1252	1259	1266	rBV	681526	1137073	39.47%	3.662%
12	10.545	1275	1285	1296	rBV	456569	875551	30.39%	2.819%
13	13.686	1812	1819	1823	rBV	1053603	1416520	49.17%	4.561%
14	13.733	1823	1827	1834	rVB	226779	317491	11.02%	1.022%
15	13.957	1857	1865	1873	rBV	1121755	1652721	57.36%	5.322%
16	14.174	1897	1902	1907	rBV2	39663	54624	1.90%	0.176%
17	14.268	1911	1918	1928	rBV2	933447	1424656	49.45%	4.588%
18	14.492	1950	1956	1968	rBV	320141	603739	20.95%	1.944%
19	15.133	2060	2065	2071	rVB2	53921	73549	2.55%	0.237%
20	15.268	2081	2088	2097	rVB	1365641	2000867	69.45%	6.443%
21	15.404	2106	2111	2123	rBV	365274	543358	18.86%	1.750%
22	15.998	2207	2212	2223	rBV3	44528	87472	3.04%	0.282%
23	16.792	2342	2347	2350	rBV2	28808	38838	1.35%	0.125%
24	17.021	2379	2386	2395	rBV2	1265092	1747995	60.67%	5.629%
25	17.121	2396	2403	2413	rVB2	1458178	2178865	75.62%	7.016%
26	17.927	2534	2540	2546	rBV2	173367	288780	10.02%	0.930%
27	19.062	2728	2733	2737	rBV5	29391	49351	1.71%	0.159%
28	19.215	2753	2759	2764	rBV2	82249	124767	4.33%	0.402%
29	19.421	2788	2794	2802	rBV	1943955	2606380	90.46%	8.393%
30	20.362	2950	2954	2958	rBV	142158	167153	5.80%	0.538%
31	20.474	2968	2973	2978	rBV8	24155	49154	1.71%	0.158%
32	20.939	3048	3052	3058	rVB	308325	385847	13.39%	1.243%
33	21.215	3094	3099	3110	rBV2	1637493	2143676	74.40%	6.903%
34	23.280	3443	3450	3461	rVB2	1515888	2881155	100.00%	9.278%

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Sampling : 1 Min Area: 1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	23.415	3467	3473	3481	rBV	1060619	2009806	69.76%	6.472%
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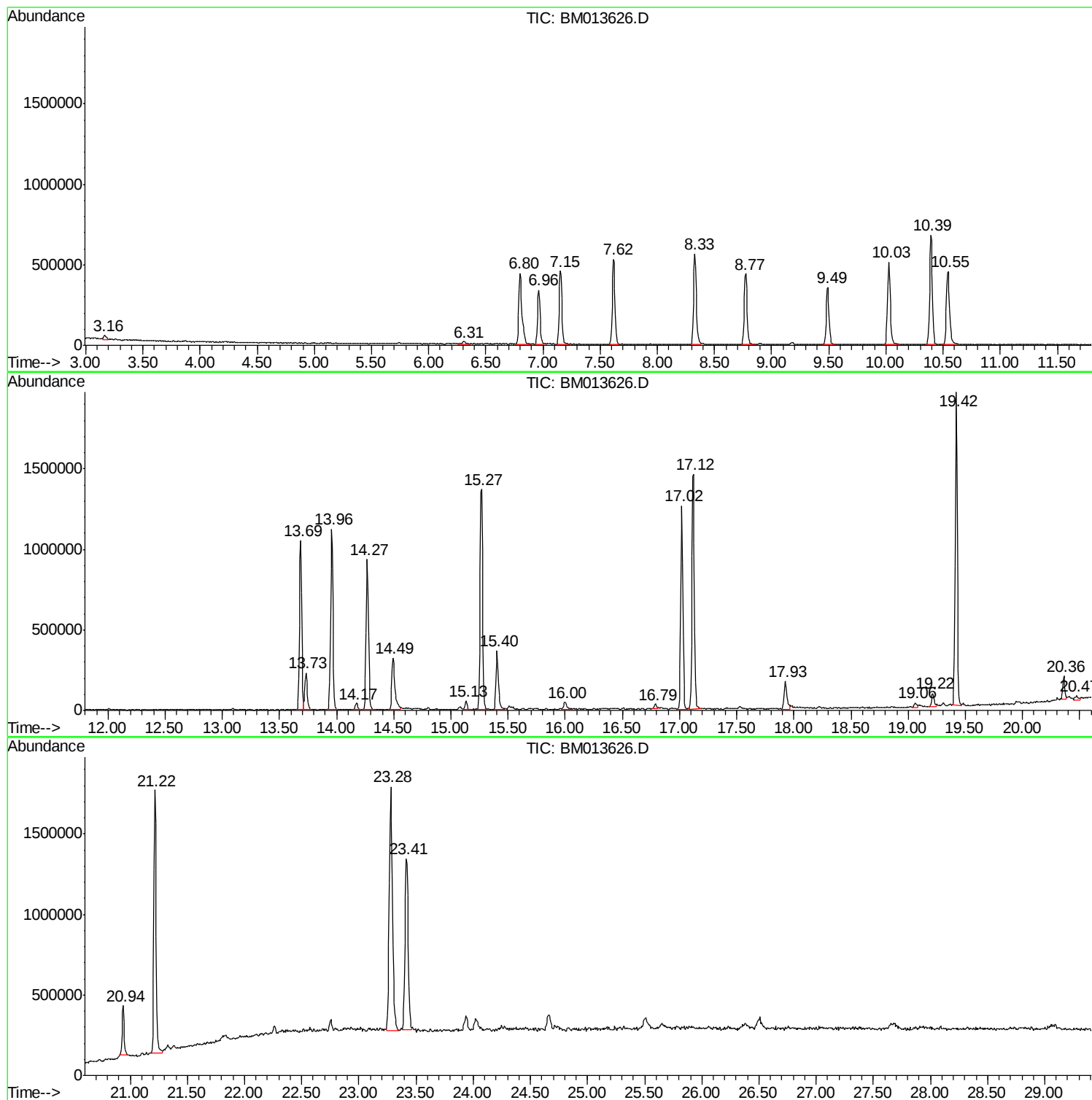
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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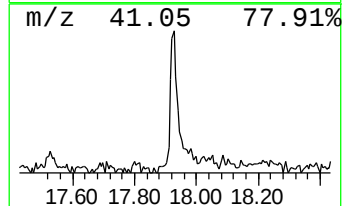
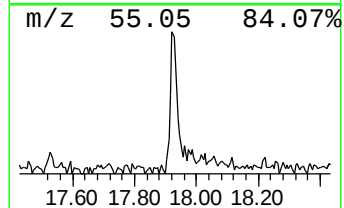
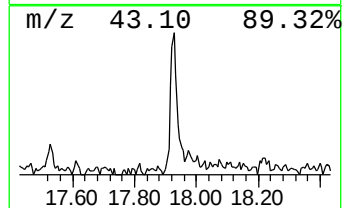
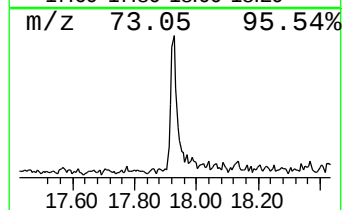
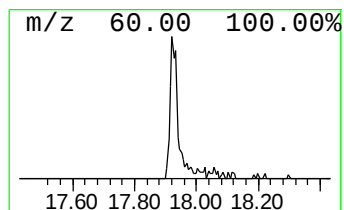
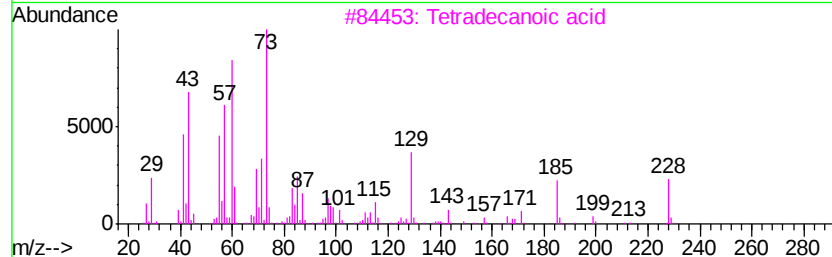
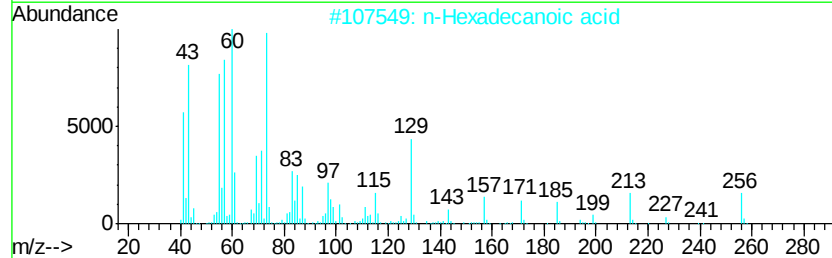
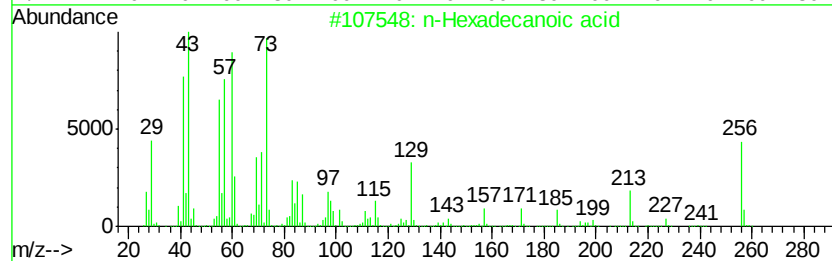
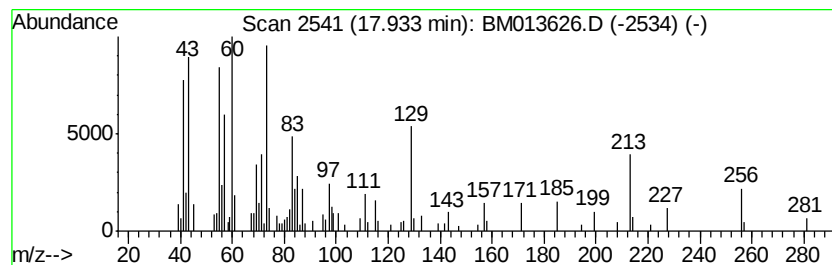
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.93	3.30 ng/ul	288780	Phenanthrene-d10	17.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	Dodecanoic acid	200	C12H24O2	000143-07-7	50
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50



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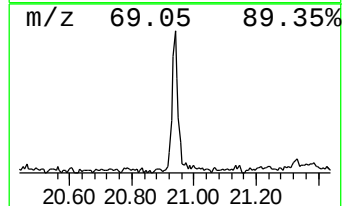
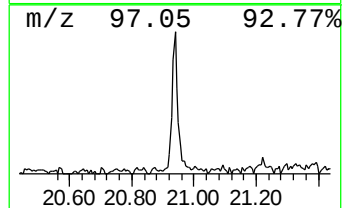
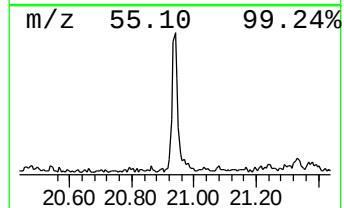
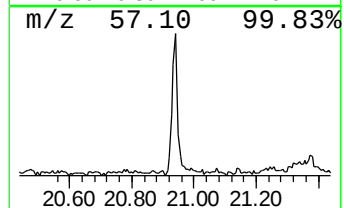
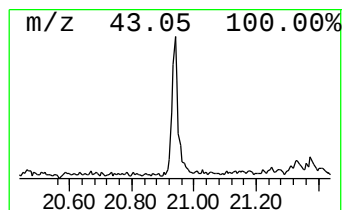
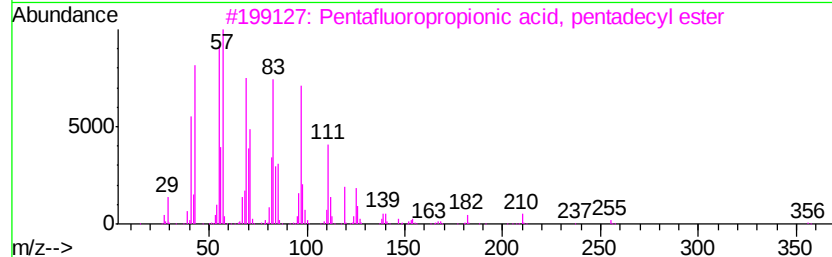
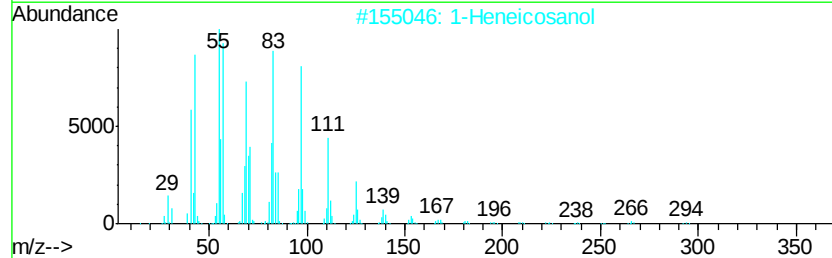
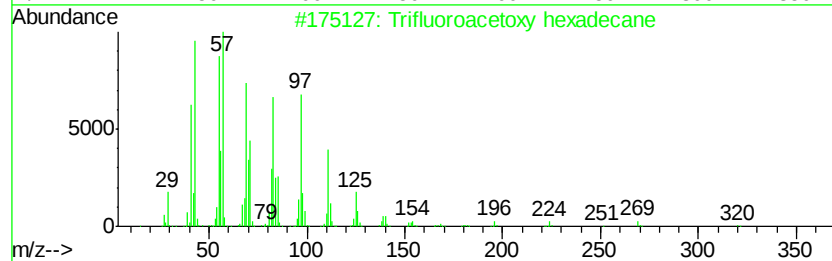
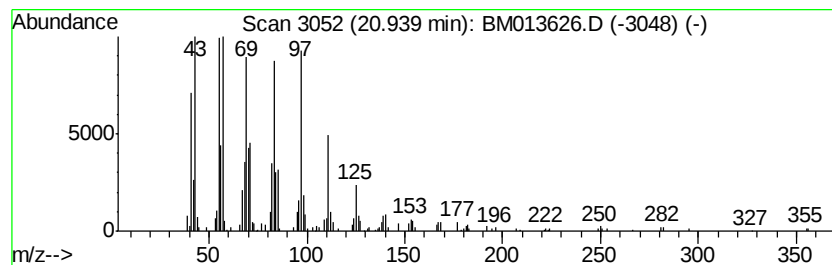
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Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.60 ng/ul	385847	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.93	3.3	ng/ul	288780	4	17.02	1748000	20.0
Trifluoroacetoxy ...	20.94	3.6	ng/ul	385847	5	21.22	2143680	20.0