

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014114.D
 Acq On : 02 Feb 2018 15:35
 Operator : SJ/JU
 Sample : J1339-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D55

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-BM013118.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	6.746	633	639	660	rVB2	340521	741742	27.23%	2.638%
2	6.905	660	666	676	rBV	265082	433598	15.92%	1.542%
3	7.093	688	698	711	rBV	397422	689986	25.33%	2.454%
4	7.552	769	776	787	rBV	367544	636855	23.38%	2.265%
5	8.269	891	898	912	rBV2	420873	820453	30.12%	2.918%
6	8.711	965	973	985	rBV	400536	723715	26.57%	2.574%
7	9.099	1034	1039	1044	rVB2	22654	33414	1.23%	0.119%
8	9.428	1088	1095	1106	rBV2	341161	646990	23.75%	2.301%
9	9.963	1179	1186	1197	rBV2	437067	859864	31.57%	3.058%
10	10.328	1241	1248	1257	rBV	513499	871652	32.00%	3.100%
11	10.481	1267	1274	1290	rBV	353992	794506	29.17%	2.826%
12	13.628	1804	1809	1814	rBV	941430	1382372	50.75%	4.917%
13	13.681	1814	1818	1824	rVB	174587	287978	10.57%	1.024%
14	13.898	1847	1855	1869	rBV	1059887	1636511	60.08%	5.820%
15	14.116	1887	1892	1896	rVB2	52127	67318	2.47%	0.239%
16	14.210	1902	1908	1920	rVB3	775298	1218515	44.74%	4.334%
17	14.463	1943	1951	1960	rBV3	166856	445603	16.36%	1.585%
18	14.740	1994	1998	2004	rVB5	18056	30327	1.11%	0.108%
19	15.069	2049	2054	2061	rBV2	62333	88975	3.27%	0.316%
20	15.210	2072	2078	2089	rBV	1352429	1988611	73.01%	7.073%
21	15.363	2098	2104	2114	rBV	266965	513042	18.84%	1.825%
22	15.457	2116	2120	2123	rBV5	21039	30154	1.11%	0.107%
23	15.940	2197	2202	2209	rBV	58675	94838	3.48%	0.337%
24	16.734	2334	2337	2341	rBV2	22884	29798	1.09%	0.106%
25	16.969	2370	2377	2383	rBV	1047878	1510388	55.45%	5.372%
26	17.063	2387	2393	2405	rBV	1411248	2193638	80.54%	7.802%
27	17.875	2525	2531	2542	rBV2	120859	224025	8.22%	0.797%
28	19.016	2721	2725	2728	rBV3	20040	31990	1.17%	0.114%
29	19.163	2746	2750	2756	rBV4	78203	127667	4.69%	0.454%
30	19.369	2780	2785	2794	rBV	1752755	2514645	92.32%	8.944%
31	20.892	3040	3044	3055	rVB5	137928	233665	8.58%	0.831%
32	21.174	3086	3092	3100	rBV	1337086	1802941	66.19%	6.412%
33	23.215	3432	3439	3449	rBV	1494372	2723740	100.00%	9.687%
34	23.351	3456	3462	3473	rVB2	830674	1687362	61.95%	6.001%

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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-BM013118.M
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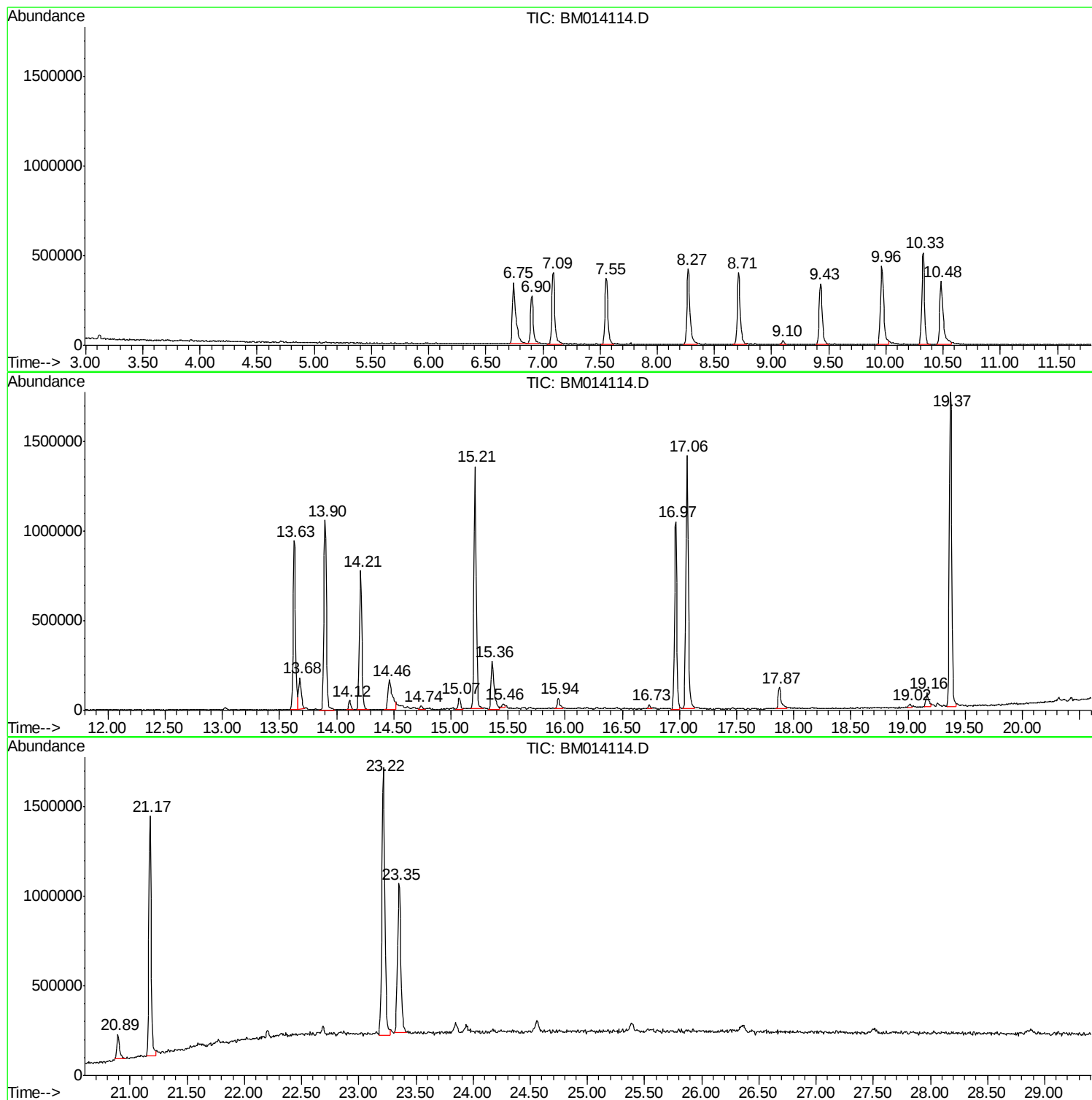
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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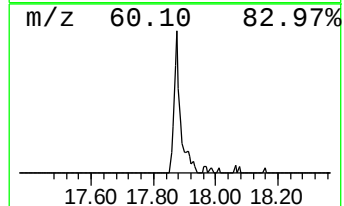
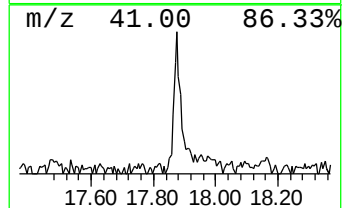
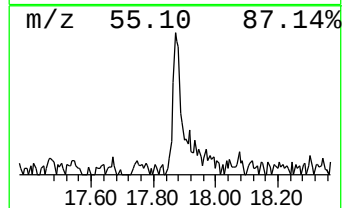
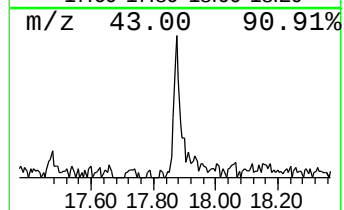
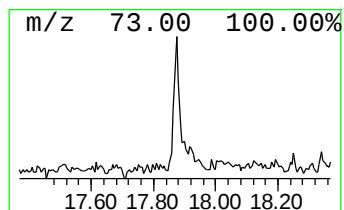
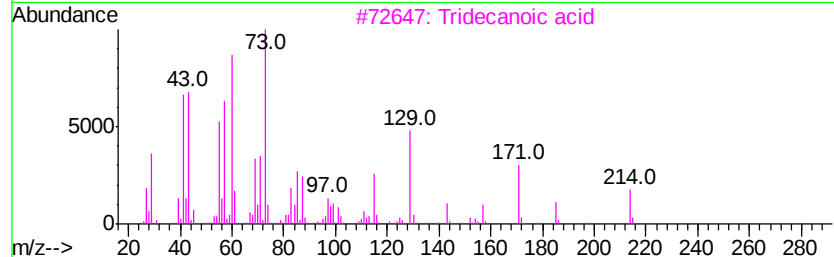
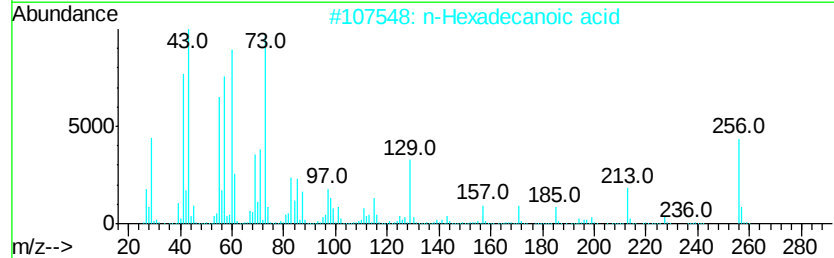
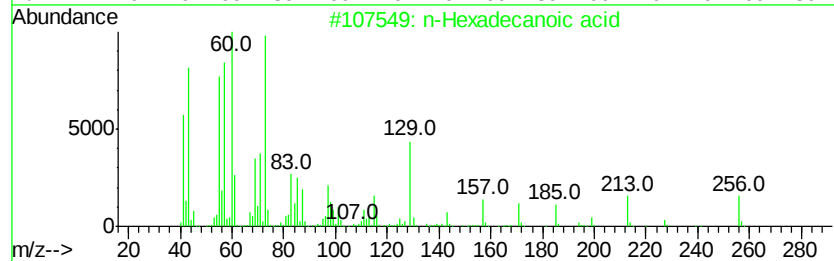
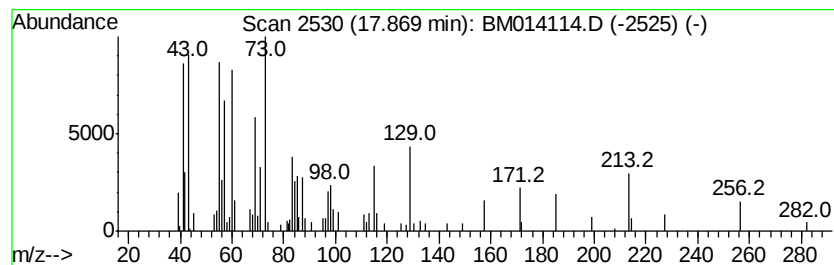
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.87	2.97 ng/ul	224025	Phenanthrene-d10		16.97	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	89
3	Tridecanoic acid		214	C13H26O2	000638-53-9	68
4	Tridecanoic acid		214	C13H26O2	000638-53-9	64
5	Tridecanoic acid		214	C13H26O2	000638-53-9	64



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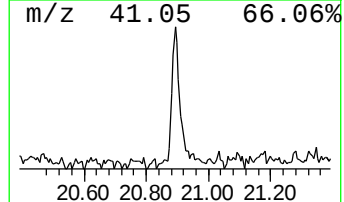
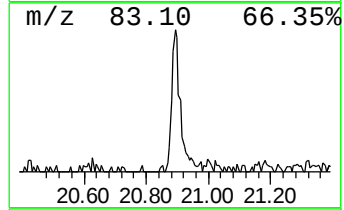
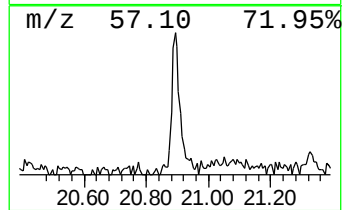
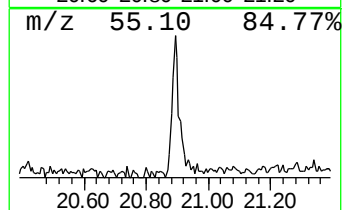
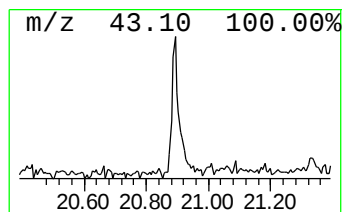
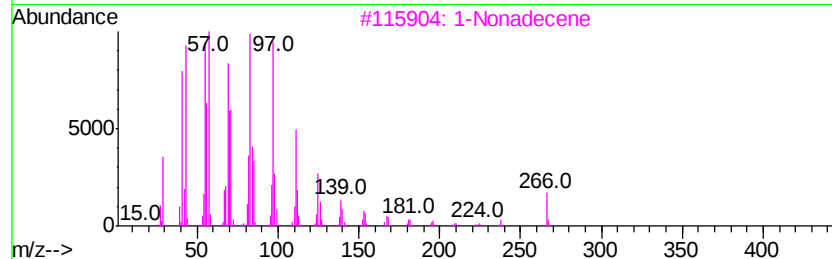
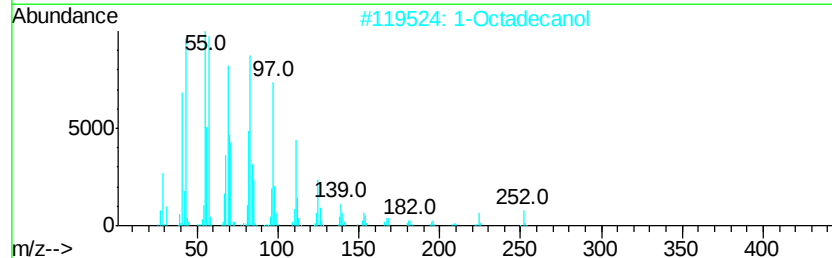
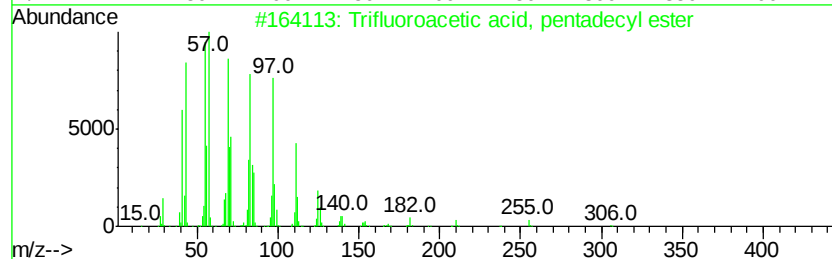
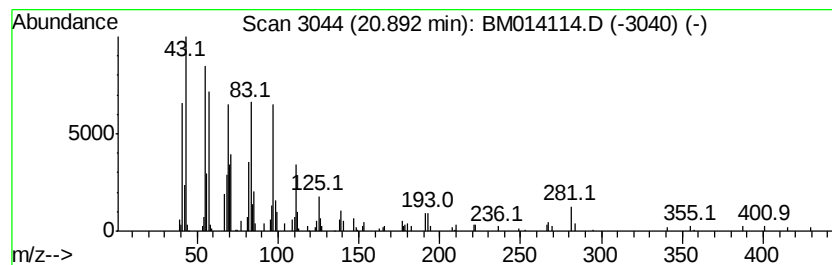
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Peak Number 2 Trifluoroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.59 ng/ul	233665	Chrysene-d12	21.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
2		1-Octadecanol	270	C18H38O	000112-92-5	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
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	17.87	3.0	ng/ul	224025	4	16.97	1510390	20.0
Trifluoroacetic a...	20.89	2.6	ng/ul	233665	5	21.17	1802940	20.0