

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013702.D
 Acq On : 22 Jan 2018 20:01
 Operator : SJ/JU
 Sample : J1174-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A56

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	26	30	35	rVB	31973	40446	1.36%	0.125%
2	6.792	642	647	657	rBV	493820	849799	28.49%	2.628%
3	6.957	669	675	688	rVB	377766	572949	19.21%	1.772%
4	7.145	701	707	717	rVB	532745	824471	27.64%	2.550%
5	7.610	779	786	796	rBV	512465	817377	27.40%	2.528%
6	8.322	901	907	918	rBV	614546	1019630	34.18%	3.153%
7	8.763	976	982	992	rBV	482974	818688	27.45%	2.532%
8	9.169	1046	1051	1056	rVB3	20142	31630	1.06%	0.098%
9	9.480	1098	1104	1115	rBV	424305	709535	23.79%	2.194%
10	10.016	1188	1195	1210	rBV	591796	1060875	35.57%	3.281%
11	10.386	1250	1258	1268	rBV	648527	1088356	36.49%	3.366%
12	10.533	1276	1283	1304	rBV	520128	999018	33.49%	3.089%
13	13.680	1811	1818	1822	rBV	1067412	1513778	50.75%	4.681%
14	13.727	1822	1826	1834	rVB	252422	373477	12.52%	1.155%
15	13.951	1855	1864	1870	rBV	1309123	1824312	61.16%	5.642%
16	14.163	1896	1900	1907	rBV	44887	61326	2.06%	0.190%
17	14.262	1907	1917	1925	rBV2	920529	1392158	46.67%	4.305%
18	14.486	1950	1955	1966	rBV	318544	624410	20.93%	1.931%
19	15.127	2058	2064	2070	rVB	58432	78352	2.63%	0.242%
20	15.262	2078	2087	2094	rBV	1505171	2194587	73.57%	6.787%
21	15.398	2102	2110	2122	rBV	353078	565350	18.95%	1.748%
22	15.498	2124	2127	2137	rVB5	17176	46426	1.56%	0.144%
23	15.986	2206	2210	2218	rBV2	48066	84952	2.85%	0.263%
24	16.780	2342	2345	2349	rBV3	33150	38463	1.29%	0.119%
25	17.015	2378	2385	2392	rBV2	1220543	1728740	57.96%	5.346%
26	17.115	2395	2402	2411	rBV	1680045	2409135	80.77%	7.450%
27	17.921	2534	2539	2546	rBV2	140648	235411	7.89%	0.728%
28	18.209	2584	2588	2595	rBV6	21964	36056	1.21%	0.112%
29	19.056	2727	2732	2735	rBV3	36303	55729	1.87%	0.172%
30	19.203	2754	2757	2767	rBV5	78295	121204	4.06%	0.375%
31	19.415	2787	2793	2800	rBV	2154863	2800701	93.89%	8.661%
32	19.474	2800	2803	2809	rVB7	36778	46450	1.56%	0.144%
33	20.933	3047	3051	3059	rBV4	146114	215230	7.22%	0.666%
34	21.209	3093	3098	3105	rBV2	1552414	2071680	69.45%	6.407%

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35	23.274	3442	3449	3457	rVB2	1615446	2982888	100.00%	9.224%
36	23.409	3466	3472	3482	rVB	1080651	2003256	67.16%	6.195%

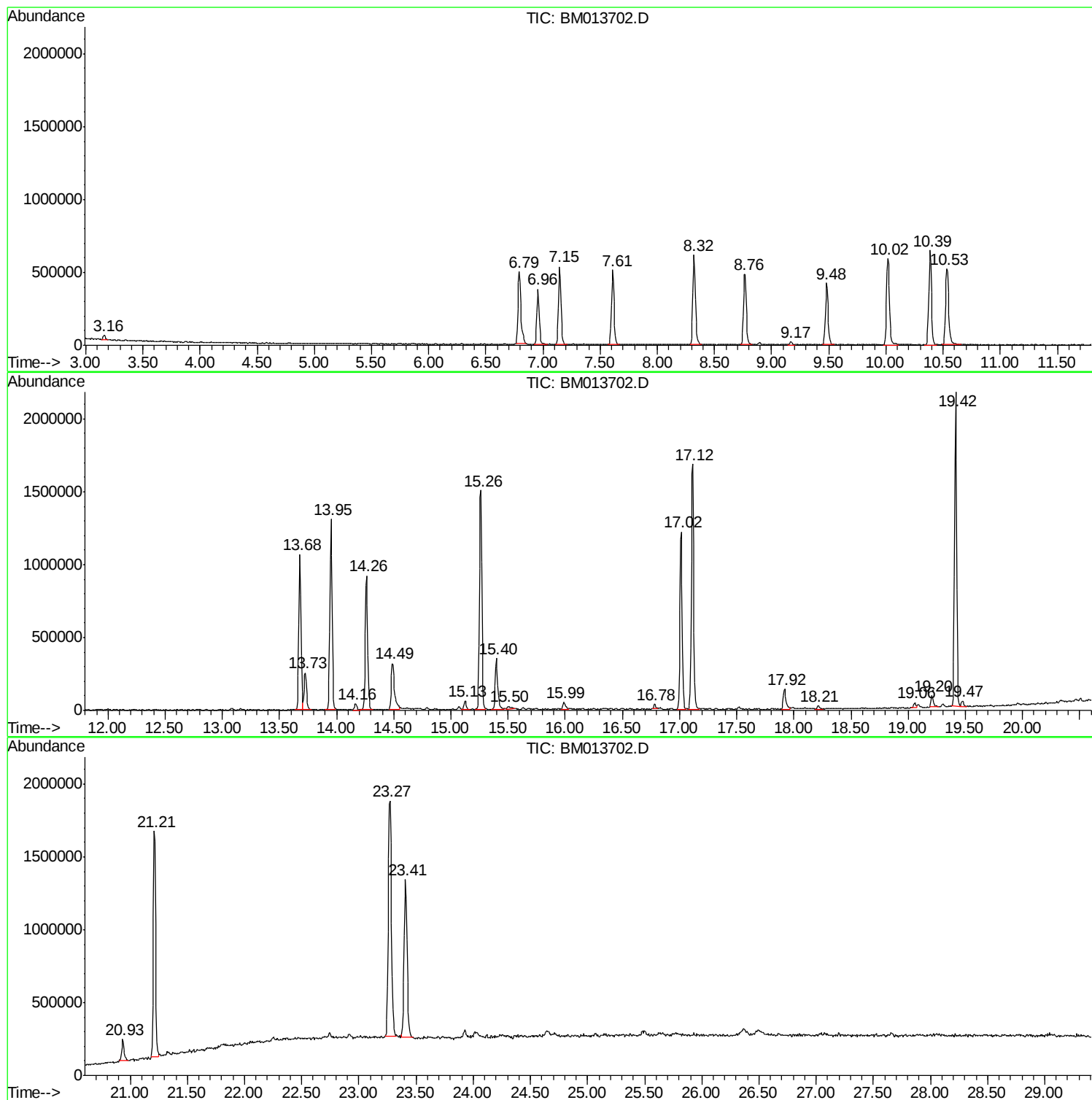
Sum of corrected areas: 32336845

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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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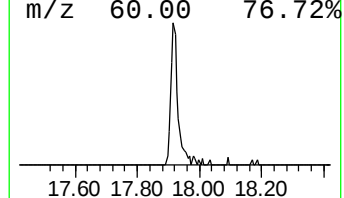
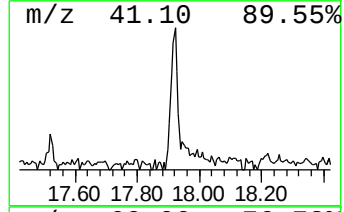
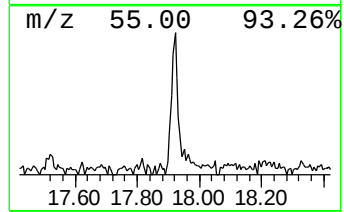
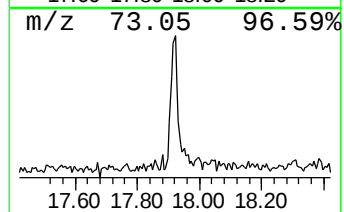
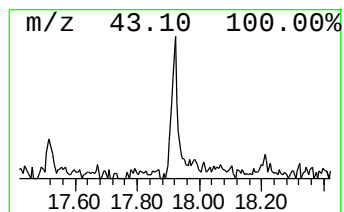
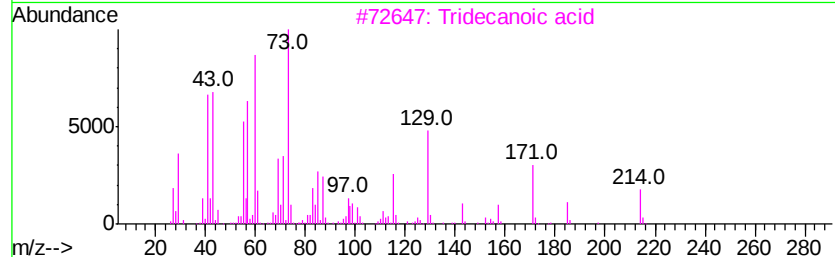
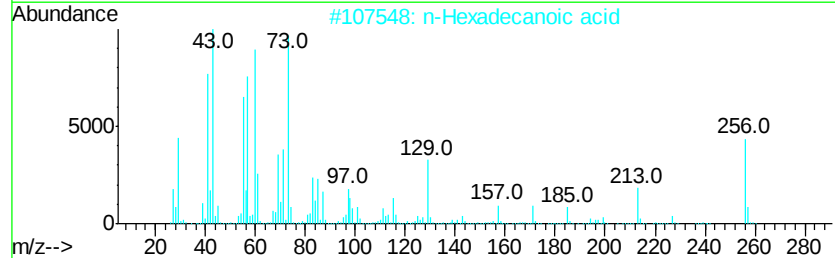
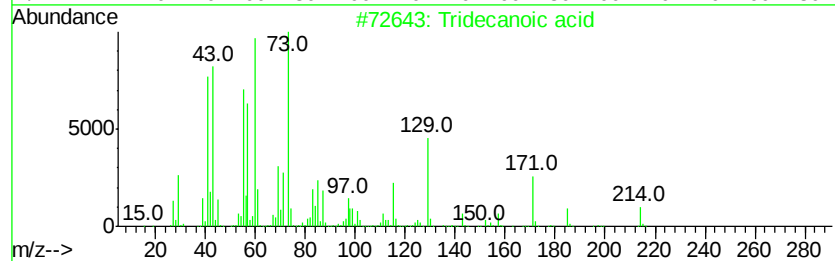
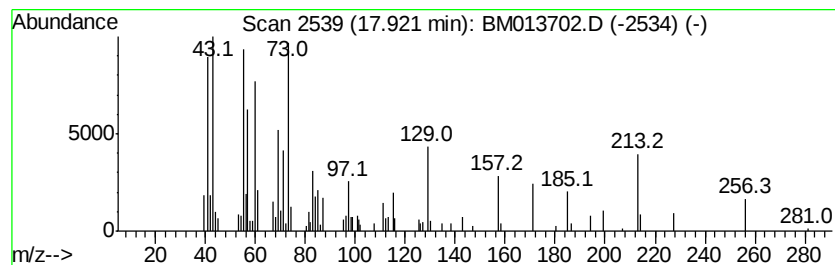
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.92	2.72 ng/ul	235411	Phenanthrene-d10		17.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5		Dodecanoic acid	200	C12H24O2	000143-07-7	52



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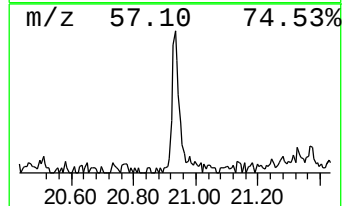
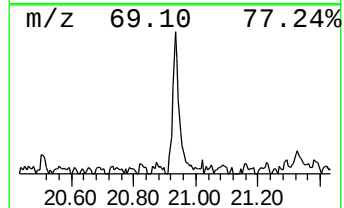
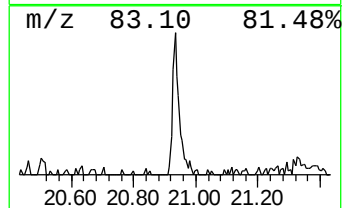
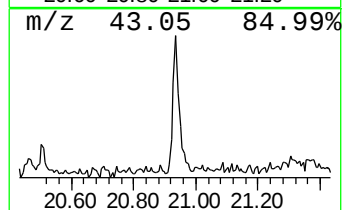
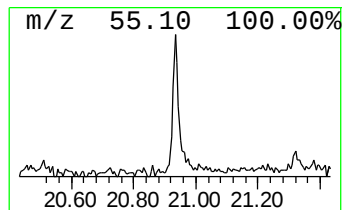
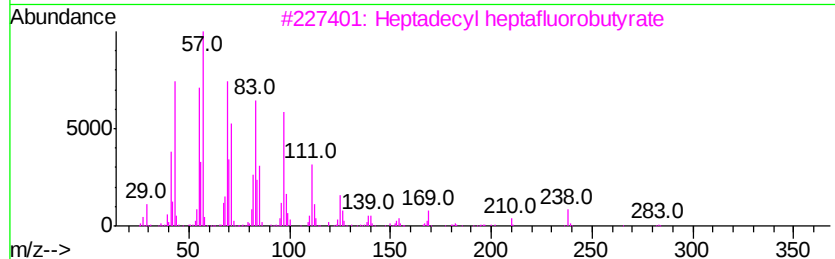
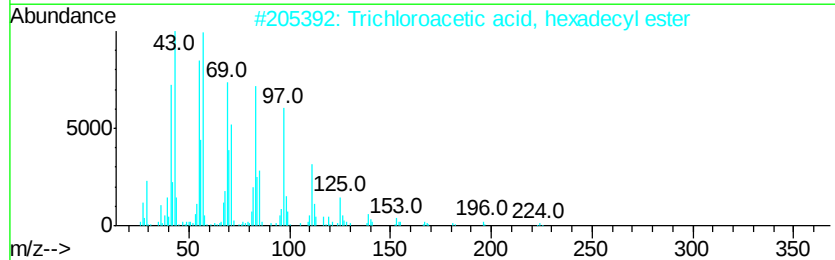
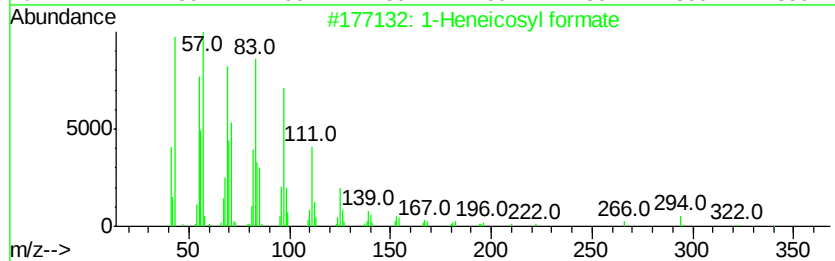
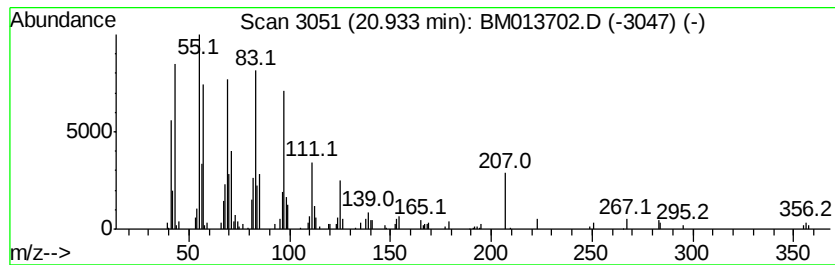
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Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.93	2.08 ng/ul	215230	Chrysene-d12	21.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl	formate	340	C22H44O2	077899-03-7	90
2	Trichloroacetic acid, hexadecyl	...	386	C18H33Cl3O2	074339-54-1	87
3	Heptadecyl	heptafluorobutyrte	452	C21H35F7O2	959085-66-6	81
4	Heptafluorobutyrlic acid, n-tetra...		410	C18H29F7O2	007365-36-8	76
5	17-Pentatriacontene		491	C35H70	006971-40-0	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.92	2.7	ng/ul	235411	4	17.02	1728740	20.0
1-Heneicosyl formate	20.93	2.1	ng/ul	215230	5	21.21	2071680	20.0