

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014109.D
 Acq On : 02 Feb 2018 12:35
 Operator : SJ/JU
 Sample : J1316-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D34

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	3.116	20	22	27	rBV2	22817	25144	1.07%	0.088%
2	6.745	633	639	654	rBV	350048	687371	29.32%	2.399%
3	6.904	660	666	672	rBV	287866	453663	19.35%	1.583%
4	7.092	692	698	711	rBV	412181	704267	30.04%	2.458%
5	7.557	770	777	789	rBV	427778	759005	32.37%	2.649%
6	8.269	892	898	910	rBV2	448224	879982	37.53%	3.071%
7	8.710	966	973	983	rBV	406618	778626	33.21%	2.717%
8	9.104	1034	1040	1047	rVB	21320	32889	1.40%	0.115%
9	9.428	1089	1095	1111	rBV2	350772	658107	28.07%	2.297%
10	9.969	1179	1187	1203	rBV	446202	929647	39.65%	3.245%
11	10.328	1240	1248	1262	rBV	637959	1086390	46.33%	3.792%
12	10.486	1267	1275	1293	rBV	332875	783528	33.42%	2.735%
13	13.027	1701	1707	1713	rBV5	17428	28865	1.23%	0.101%
14	13.627	1803	1809	1815	rBV	877858	1372798	58.55%	4.791%
15	13.680	1815	1818	1826	rVB	173819	270217	11.52%	0.943%
16	13.898	1848	1855	1866	rBV	1151968	1722910	73.48%	6.013%
17	14.116	1888	1892	1898	rBV2	56344	75930	3.24%	0.265%
18	14.210	1901	1908	1920	rVB2	958114	1465996	62.53%	5.116%
19	14.468	1945	1952	1965	rBV3	117018	371793	15.86%	1.298%
20	14.739	1994	1998	2005	rVB7	14343	25706	1.10%	0.090%
21	15.074	2049	2055	2059	rBV2	65881	82771	3.53%	0.289%
22	15.210	2072	2078	2089	rBV	1308206	2011199	85.78%	7.019%
23	15.362	2098	2104	2116	rBV2	213494	394782	16.84%	1.378%
24	15.462	2116	2121	2129	rVB7	23186	50148	2.14%	0.175%
25	15.939	2198	2202	2208	rBV2	50775	83496	3.56%	0.291%
26	16.733	2332	2337	2342	rBV5	18828	31913	1.36%	0.111%
27	16.968	2371	2377	2384	rBV	1209905	1672612	71.34%	5.838%
28	17.068	2388	2394	2410	rVV	1367054	2117353	90.31%	7.390%
29	17.874	2526	2531	2537	rBV2	140624	226571	9.66%	0.791%
30	19.162	2745	2750	2763	rBV9	65278	166724	7.11%	0.582%
31	19.374	2779	2786	2798	rBV	1621704	2344653	100.00%	8.183%
32	20.892	3039	3044	3056	rBV2	321649	561819	23.96%	1.961%
33	21.174	3087	3092	3100	rBV	1336954	1853502	79.05%	6.469%
34	23.215	3433	3439	3449	rVB2	1249388	2243463	95.68%	7.830%

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Integrator: RTE
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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	23.356	3456	3463	3475	rVB	846553	1698888	72.46%	5.929%
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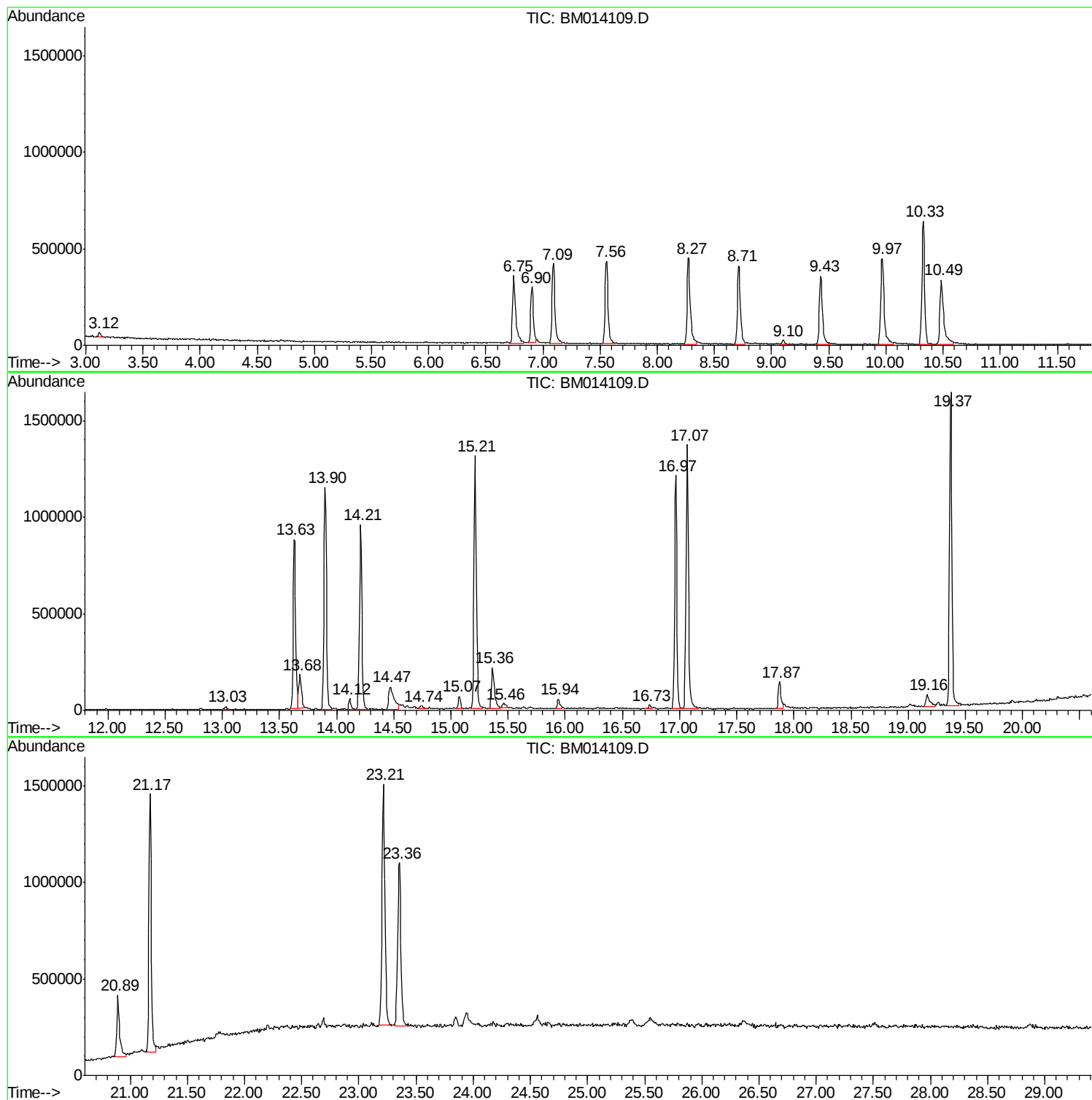
Sum of corrected areas: 28652728

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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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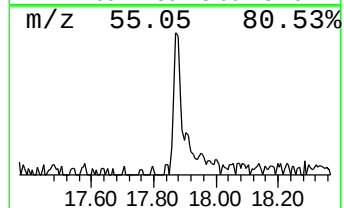
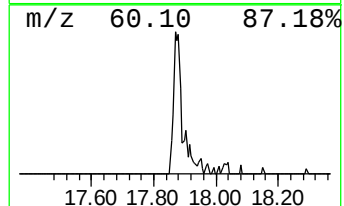
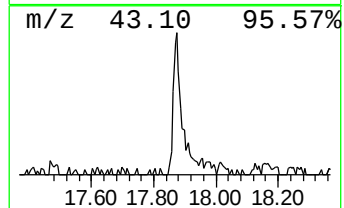
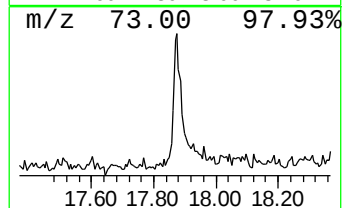
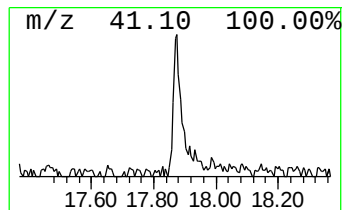
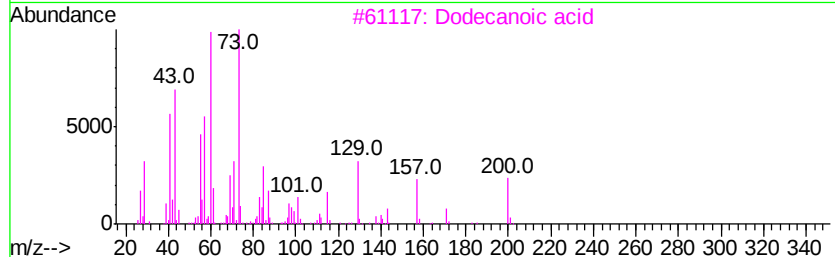
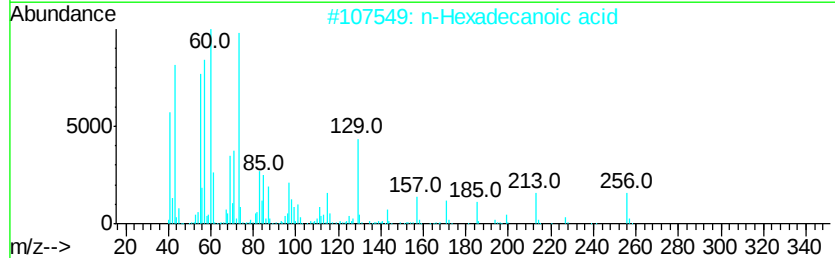
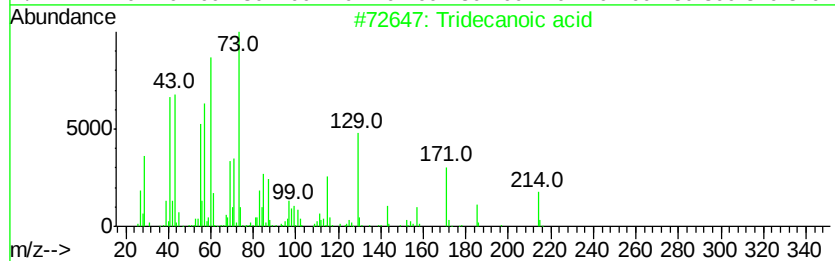
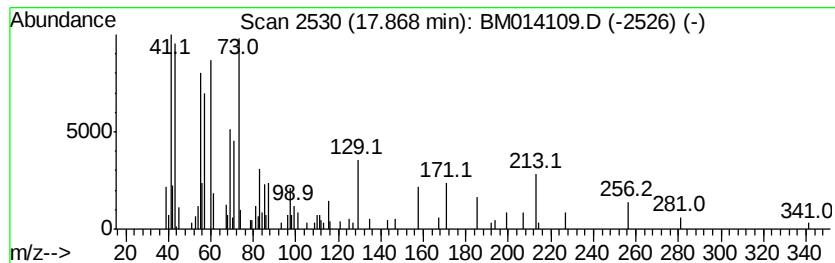
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Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.87	2.71 ng/ul	226571	Phenanthrene-d10	16.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	78
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3		Dodecanoic acid	200	C12H24O2	000143-07-7	53
4		Tridecanoic acid	214	C13H26O2	000638-53-9	49
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47



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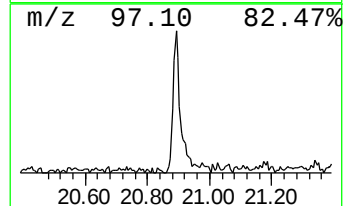
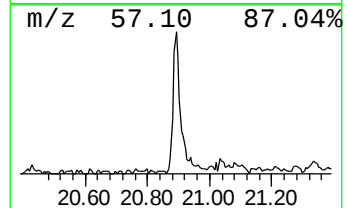
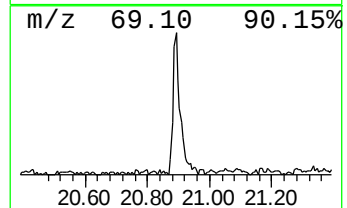
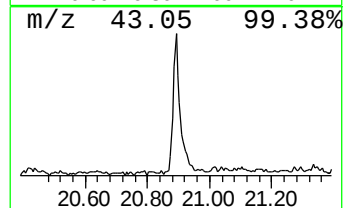
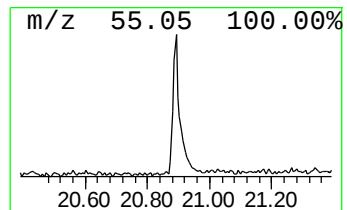
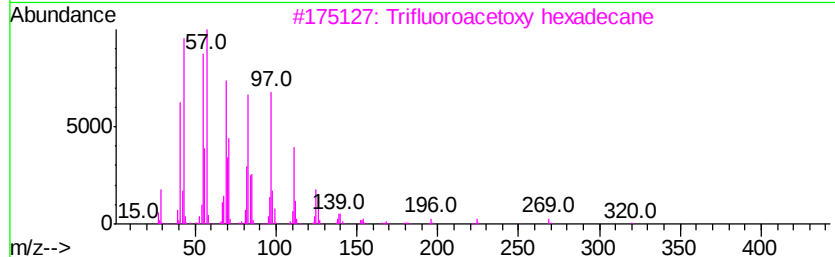
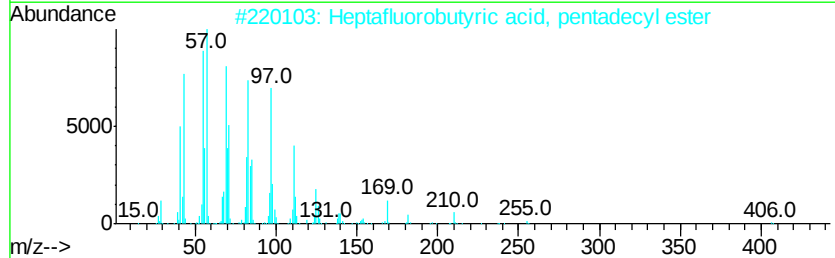
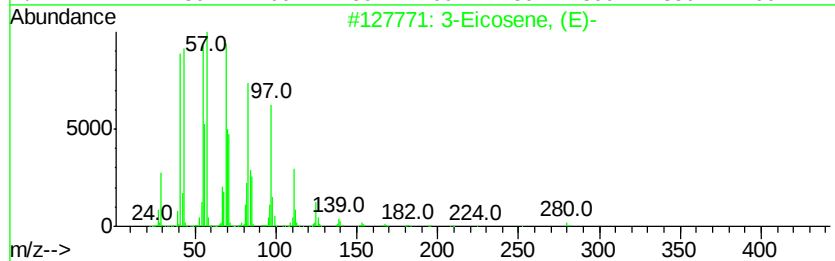
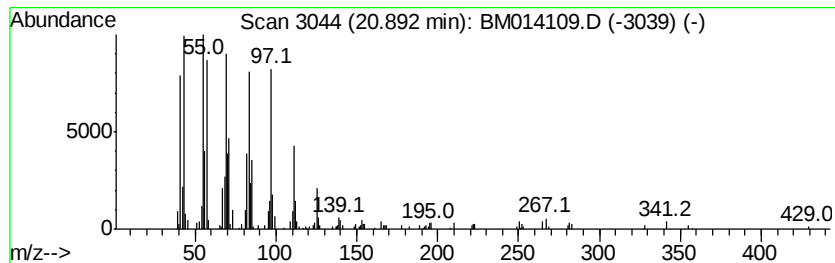
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Peak Number 2 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	6.06 ng/ul	561819	Chrysene-d12	21.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 98
2	Heptafluorobutyric acid, pentade...		424 C19H31F7O2	959261-23-5 94
3	Trifluoroacetoxy hexadecane		338 C18H33F3O2	006222-03-3 94
4	n-Nonadecanol-1		284 C19H40O	001454-84-8 93
5	1-Eicosene		280 C20H40	003452-07-1 93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.87	2.7	ng/ul	226571	4	16.97	1672610	20.0
(DEL) Alkane: Cyc...	20.89	6.1	ng/ul	561819	5	21.17	1853500	20.0