

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014058.D
 Acq On : 01 Feb 2018 05:51
 Operator : SJ/JU
 Sample : J1317-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C74

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	631	639	656	rBV	352313	678208	22.91%	2.145%
2	6.911	661	667	678	rVV	271923	441317	14.91%	1.396%
3	7.093	692	698	709	rBV	413719	687249	23.22%	2.173%
4	7.558	771	777	789	rBV	453743	759399	25.65%	2.401%
5	8.275	893	899	913	rBV	442333	832737	28.13%	2.633%
6	8.716	968	974	988	rBV	414805	740130	25.00%	2.341%
7	9.105	1037	1040	1045	rBV4	18433	30116	1.02%	0.095%
8	9.434	1090	1096	1109	rBV	345071	657184	22.20%	2.078%
9	9.969	1180	1187	1199	rBV	467983	888756	30.02%	2.811%
10	10.328	1242	1248	1258	rBV	626672	1070532	36.16%	3.385%
11	10.487	1269	1275	1290	rBV	368153	811981	27.43%	2.568%
12	13.034	1703	1708	1714	rVB4	20151	30744	1.04%	0.097%
13	13.634	1802	1810	1815	rBV	1041679	1475743	49.85%	4.667%
14	13.681	1815	1818	1827	rVB	156930	270570	9.14%	0.856%
15	13.904	1849	1856	1865	rBV	1107635	1685797	56.95%	5.331%
16	14.122	1887	1893	1898	rBV3	56043	79040	2.67%	0.250%
17	14.216	1901	1909	1920	rVV3	969508	1521618	51.40%	4.812%
18	14.463	1945	1951	1970	rBV3	166395	501373	16.94%	1.585%
19	15.081	2051	2056	2060	rBV2	72643	89122	3.01%	0.282%
20	15.216	2073	2079	2087	rBV	1431093	2090460	70.62%	6.611%
21	15.363	2099	2104	2116	rBV2	279966	524561	17.72%	1.659%
22	15.469	2118	2122	2124	rBV4	19533	33379	1.13%	0.106%
23	15.945	2198	2203	2210	rBV	67454	108716	3.67%	0.344%
24	16.739	2333	2338	2341	rBV3	26874	31202	1.05%	0.099%
25	16.969	2371	2377	2383	rBV2	1293012	1862164	62.91%	5.889%
26	17.069	2388	2394	2407	rVV2	1582672	2332020	78.78%	7.375%
27	17.880	2527	2532	2540	rBV2	125140	230306	7.78%	0.728%
28	17.951	2540	2544	2551	rVB	129787	179437	6.06%	0.567%
29	19.022	2722	2726	2730	rBV5	42019	69502	2.35%	0.220%
30	19.169	2744	2751	2759	rBV8	70542	154393	5.22%	0.488%
31	19.269	2762	2768	2774	rVV7	19736	43619	1.47%	0.138%
32	19.374	2780	2786	2794	rBV2	1922638	2732432	92.31%	8.641%
33	19.433	2794	2796	2805	rVB6	51114	71935	2.43%	0.227%
34	20.892	3041	3044	3056	rVB3	140336	238222	8.05%	0.753%

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35	21.174	3087	3092	3104	rBV	1631453	2313646	78.16%	7.316%
36	22.204	3265	3267	3270	rBV3	57256	61654	2.08%	0.195%
37	22.327	3285	3288	3292	rVB	114379	122032	4.12%	0.386%
38	22.692	3347	3350	3354	rVB3	67942	89399	3.02%	0.283%
39	23.221	3433	3440	3450	rVB2	1601916	2960143	100.00%	9.361%
40	23.357	3457	3463	3474	rVB	1095299	2121854	71.68%	6.710%

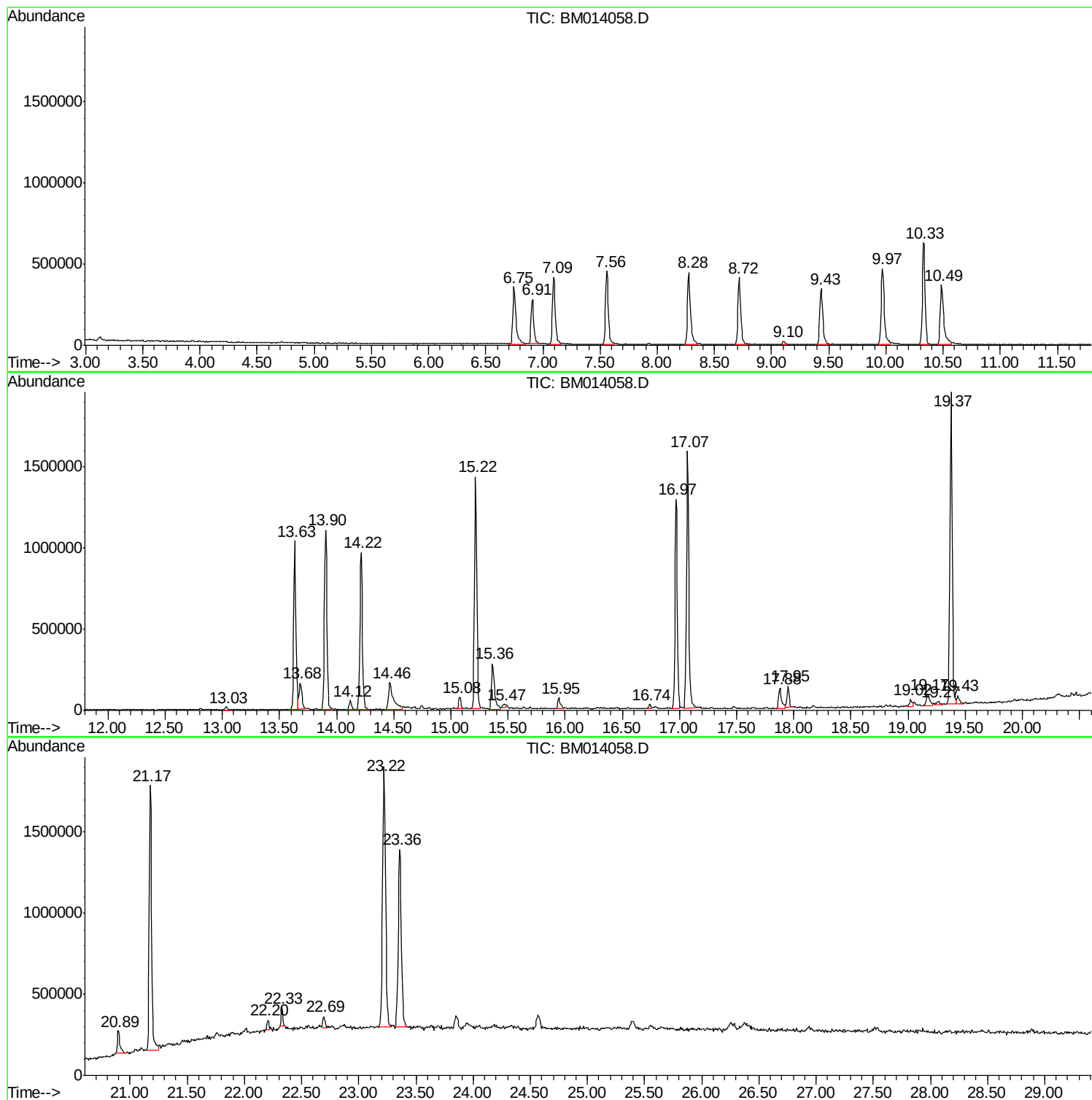
Sum of corrected areas: 31622692

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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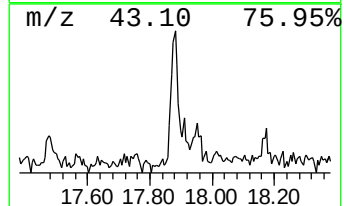
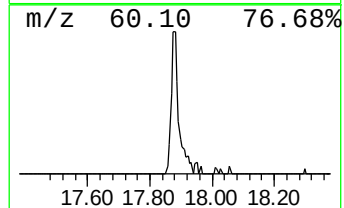
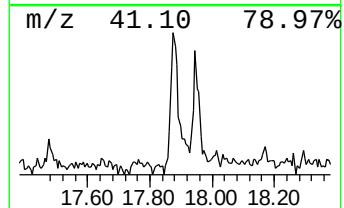
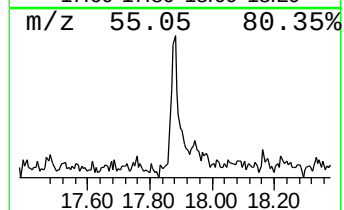
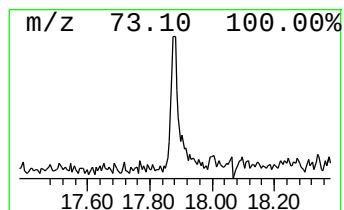
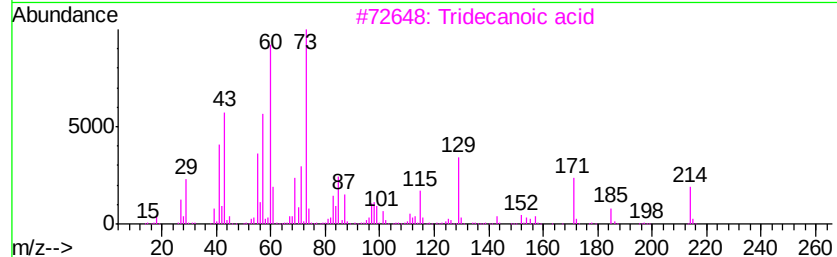
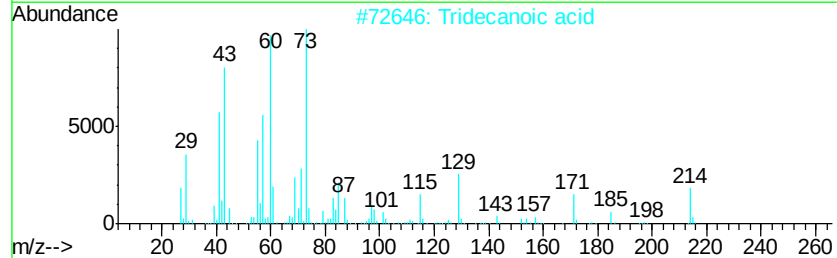
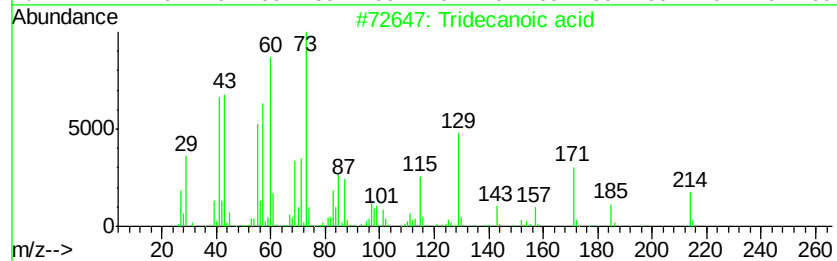
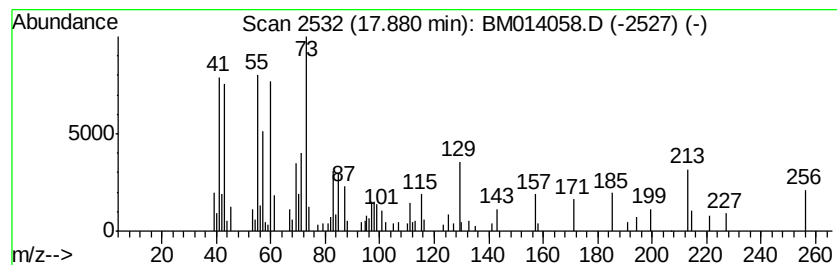
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.88	2.47 ng/ul	230306	Phenanthrene-d10		16.97	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid		214	C13H26O2	000638-53-9	97
2	Tridecanoic acid		214	C13H26O2	000638-53-9	91
3	Tridecanoic acid		214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	64



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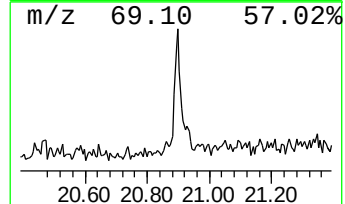
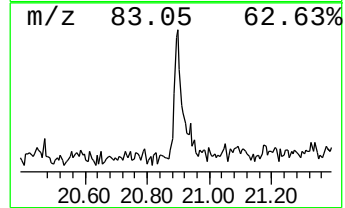
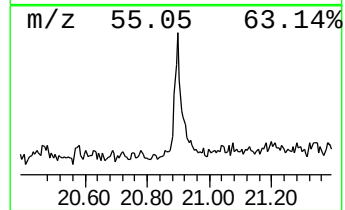
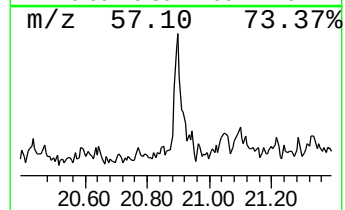
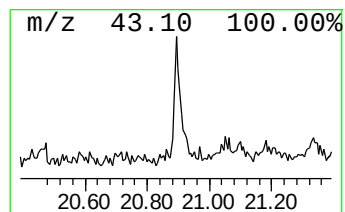
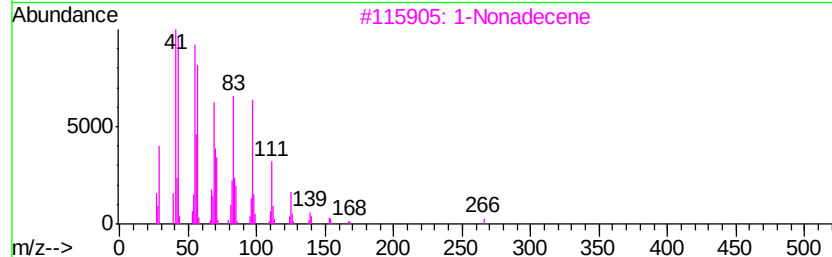
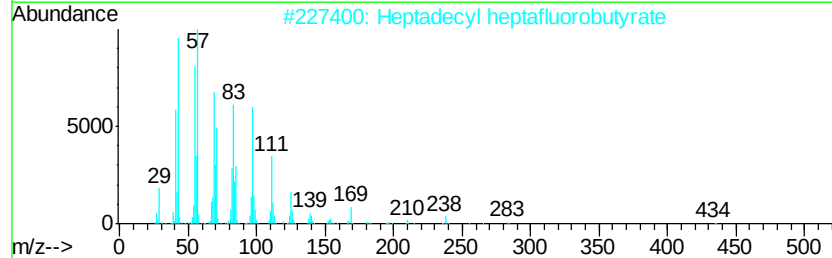
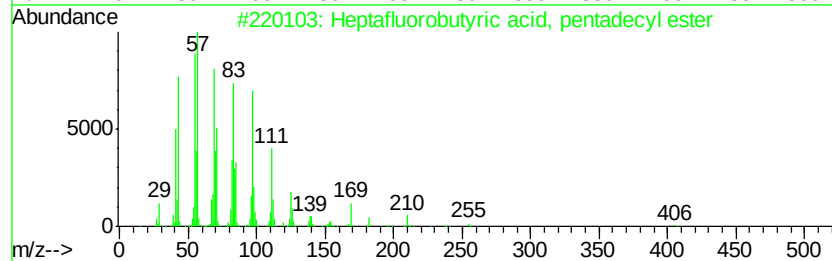
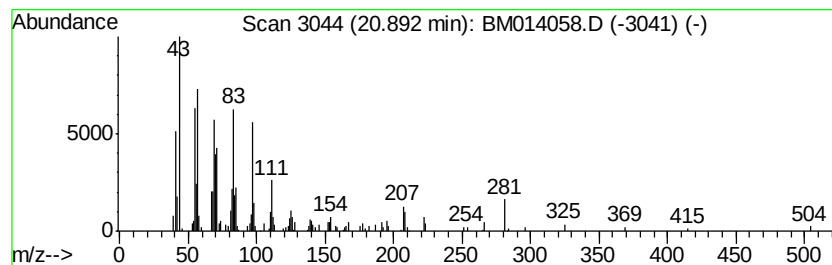
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Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.06 ng/ul	238222	Chrysene-d12	21.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
3		1-Nonadecene	266	C19H38	018435-45-5	74
4		Heptadecanenitrile	251	C17H33N	005399-02-0	70
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.88	2.5	ng/ul	230306	4	16.97	1862160	20.0
Heptafluorobutyri...	20.89	2.1	ng/ul	238222	5	21.17	2313650	20.0