

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
 Data File : BM014017.D
 Acq On : 31 Jan 2018 03:22
 Operator : SJ/JU
 Sample : J1315-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C69

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	3.128	21	24	30	rVB	34659	36791	1.04%	0.104%
2	6.751	634	640	657	rBV	512853	939063	26.55%	2.647%
3	6.910	662	667	678	rBV	398672	633422	17.91%	1.785%
4	7.098	693	699	713	rBV	610915	995007	28.13%	2.805%
5	7.563	772	778	788	rBV	428484	736669	20.83%	2.076%
6	8.281	893	900	919	rBV	643152	1193153	33.73%	3.363%
7	8.722	968	975	987	rBV	589886	1020832	28.86%	2.877%
8	9.116	1037	1042	1047	rVB2	31518	43719	1.24%	0.123%
9	9.439	1090	1097	1113	rBV	478452	899907	25.44%	2.537%
10	9.975	1181	1188	1206	rBV	630138	1255602	35.50%	3.539%
11	10.333	1243	1249	1261	rVB	580114	982875	27.79%	2.770%
12	10.492	1269	1276	1294	rBV	519909	1126465	31.85%	3.175%
13	13.639	1804	1811	1816	rBV	1219766	1795544	50.76%	5.061%
14	13.686	1816	1819	1827	rVB	209638	328004	9.27%	0.925%
15	13.910	1849	1857	1870	rBV	1414280	2186587	61.82%	6.163%
16	14.121	1887	1893	1900	rBV	79029	106970	3.02%	0.302%
17	14.216	1902	1909	1922	rVB2	814155	1282516	36.26%	3.615%
18	14.463	1944	1951	1966	rBV	228884	612105	17.30%	1.725%
19	15.080	2052	2056	2061	rBV2	102290	123980	3.50%	0.349%
20	15.216	2073	2079	2088	rBV	1726972	2551693	72.14%	7.192%
21	15.368	2099	2105	2116	rBV	330532	594674	16.81%	1.676%
22	15.468	2116	2122	2125	rBV5	30063	59254	1.68%	0.167%
23	15.945	2199	2203	2212	rVB	77078	111394	3.15%	0.314%
24	16.739	2333	2338	2343	rBV3	28239	45017	1.27%	0.127%
25	16.974	2371	2378	2387	rBV	1096894	1526384	43.15%	4.302%
26	17.074	2389	2395	2407	rVV2	1857220	2792772	78.95%	7.872%
27	17.880	2527	2532	2544	rBV2	207288	352438	9.96%	0.993%
28	19.021	2720	2726	2729	rBV4	56744	83599	2.36%	0.236%
29	19.051	2729	2731	2737	rVB6	25759	42499	1.20%	0.120%
30	19.174	2747	2752	2759	rBV5	93594	178619	5.05%	0.503%
31	19.380	2780	2787	2794	rBV	2265438	3239586	91.58%	9.131%
32	19.439	2794	2797	2801	rVB5	27723	37775	1.07%	0.106%
33	20.898	3041	3045	3051	rBV2	193826	336826	9.52%	0.949%
34	21.180	3088	3093	3102	rBV	1334543	1891856	53.48%	5.333%

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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	23.227	3433	3441	3449	rBV	1925141	3537273	100.00%	9.970%
36	23.362	3458	3464	3474	rVB	951109	1796743	50.79%	5.064%

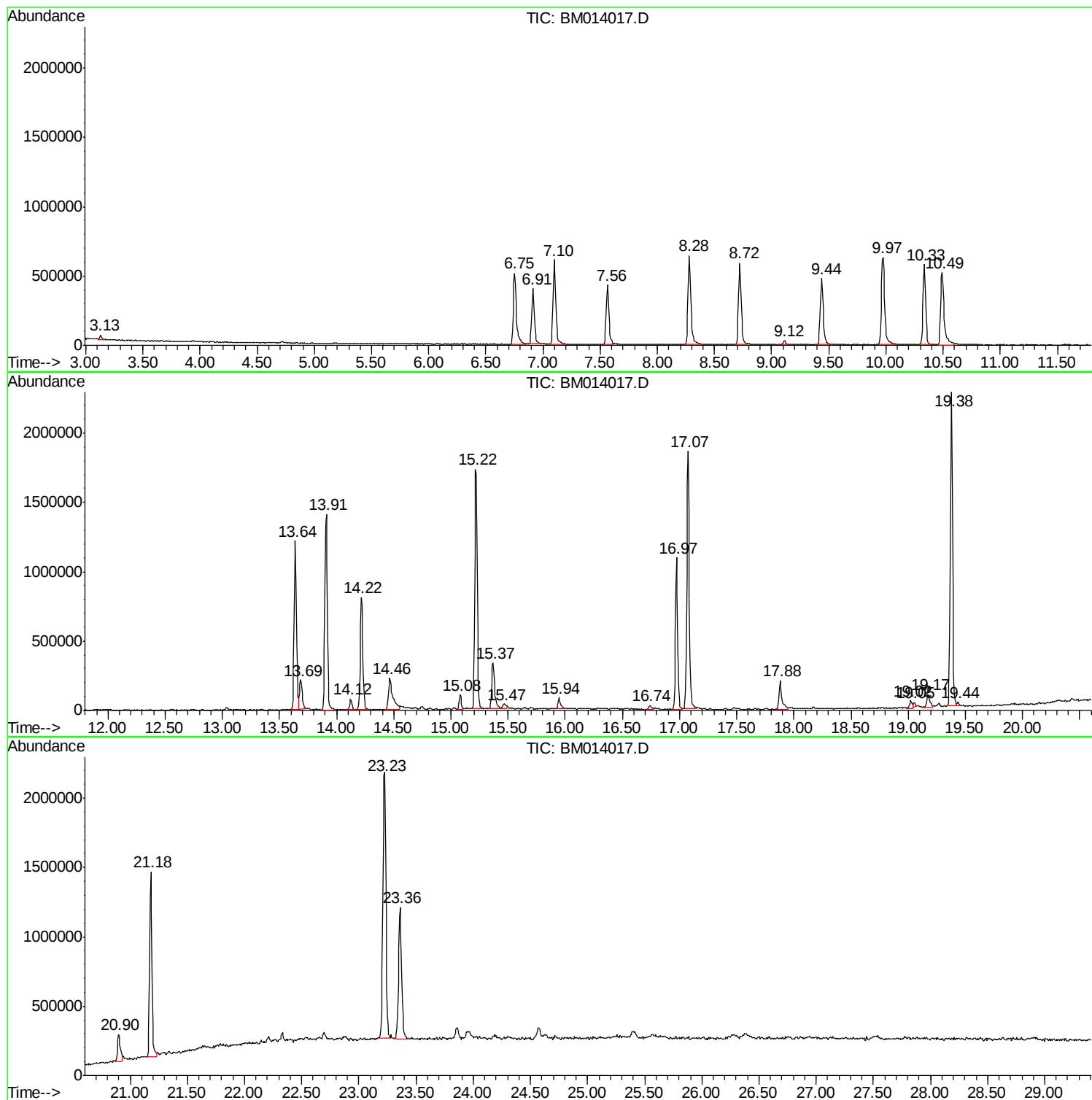
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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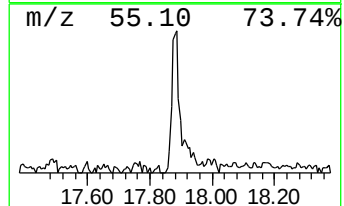
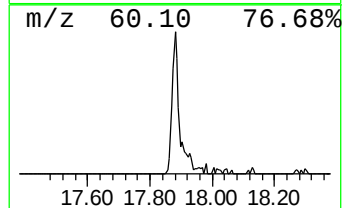
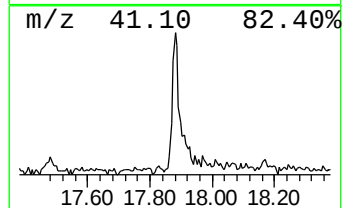
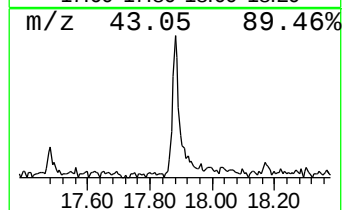
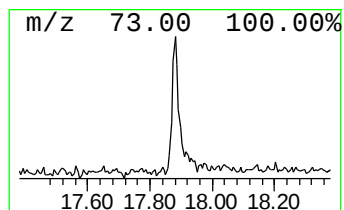
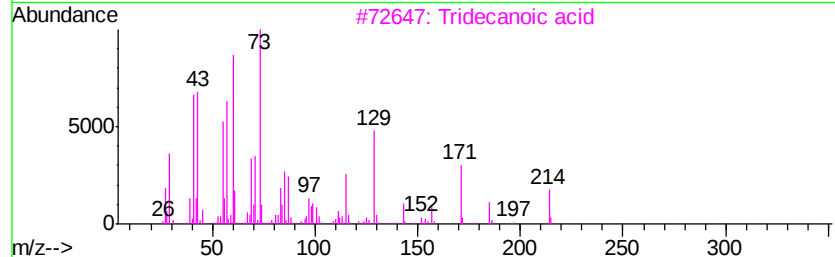
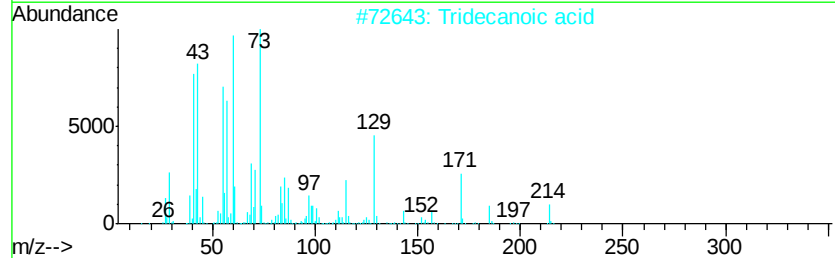
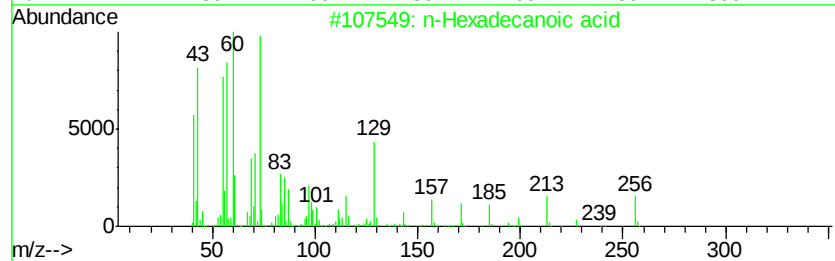
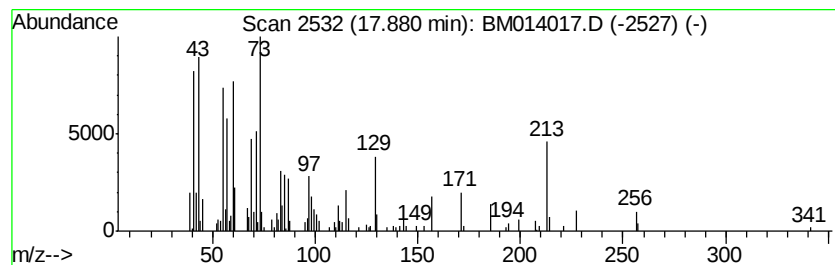
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	4.62 ng/ul	352438	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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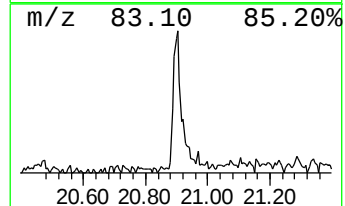
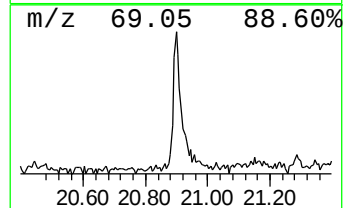
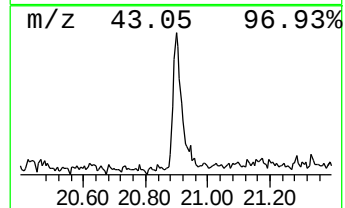
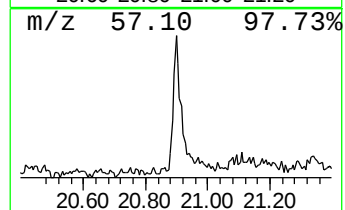
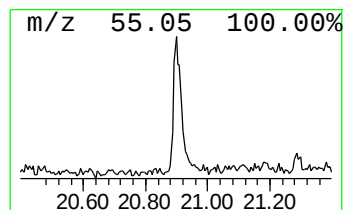
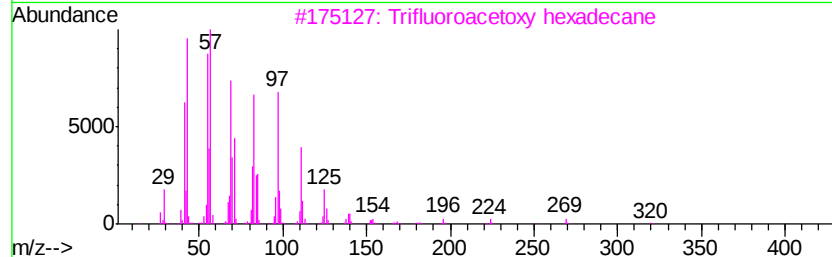
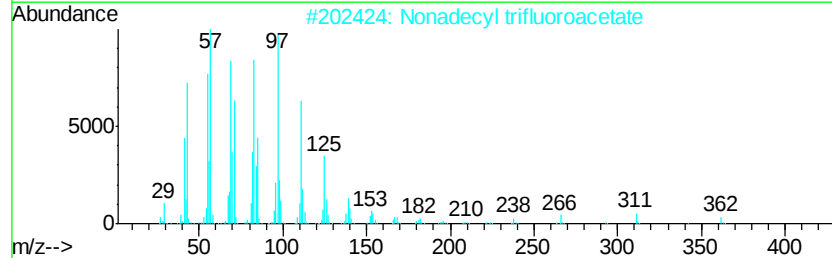
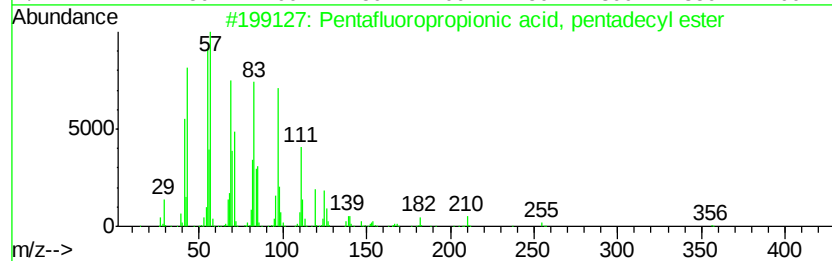
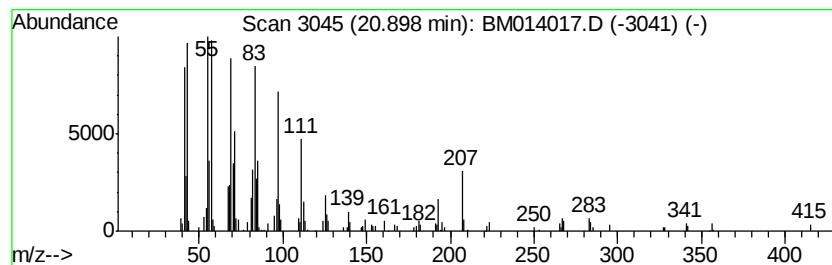
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.56 ng/ul	336826	Chrysene-d12	21.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	4.6	ng/ul	352438	4	16.97	1526380	20.0
Pentafluoropropio...	20.90	3.6	ng/ul	336826	5	21.18	1891860	20.0