

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
 Data File : BM005343.D
 Acq On : 08 May 2016 12:45
 Operator : UM/SJ
 Sample : H2772-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3B4

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\SOM02.2-EPA-BM050516.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	6.939	717	723	736	rBV	364134	579384	19.85%	1.915%
2	7.104	745	751	760	rBV	309373	474509	16.26%	1.569%
3	7.304	778	785	796	rBV	365511	602978	20.66%	1.993%
4	7.769	858	864	872	rBV	365136	585772	20.07%	1.936%
5	8.475	978	984	1004	rVB	480238	791943	27.14%	2.618%
6	8.928	1053	1061	1078	rBV	370190	632616	21.68%	2.091%
7	9.645	1177	1183	1195	rBV	297566	497382	17.04%	1.644%
8	10.180	1268	1274	1291	rBV	458278	790473	27.09%	2.613%
9	10.557	1331	1338	1347	rBV	553061	940220	32.22%	3.108%
10	10.698	1355	1362	1378	rBV	297780	547155	18.75%	1.809%
11	13.821	1886	1893	1897	rBV	890518	1311018	44.92%	4.334%
12	13.862	1897	1900	1907	rVB	258642	350887	12.02%	1.160%
13	14.104	1934	1941	1950	rBV	1080345	1668742	57.18%	5.516%
14	14.304	1969	1975	1983	rBV	53614	70651	2.42%	0.234%
15	14.410	1987	1993	2001	rVB2	887389	1362296	46.68%	4.503%
16	14.621	2023	2029	2044	rBV	262054	455224	15.60%	1.505%
17	14.992	2086	2092	2096	rBV2	25182	58596	2.01%	0.194%
18	15.257	2132	2137	2142	rVB	89633	111098	3.81%	0.367%
19	15.404	2156	2162	2172	rVB	1437658	2142871	73.43%	7.083%
20	15.533	2178	2184	2197	rVB	322008	473165	16.21%	1.564%
21	15.645	2197	2203	2210	rBV2	33427	77429	2.65%	0.256%
22	16.115	2278	2283	2291	rBV	98481	164283	5.63%	0.543%
23	16.909	2414	2418	2422	rBV	54795	64286	2.20%	0.213%
24	17.156	2454	2460	2468	rBV2	1185094	1718927	58.90%	5.682%
25	17.256	2471	2477	2488	rVB2	1569024	2409013	82.55%	7.963%
26	18.045	2607	2611	2618	rBV	30887	48175	1.65%	0.159%
27	19.192	2802	2806	2819	rVB2	22905	35041	1.20%	0.116%
28	19.556	2862	2868	2879	rBV2	1987886	2918408	100.00%	9.647%
29	20.586	3039	3043	3047	rBV	28551	32170	1.10%	0.106%
30	21.050	3117	3122	3133	rBV2	298656	427177	14.64%	1.412%
31	21.350	3167	3173	3187	rBV	1654058	2179590	74.68%	7.205%
32	21.491	3193	3197	3199	rBV	26930	32079	1.10%	0.106%
33	21.927	3267	3271	3282	rBV2	59702	111162	3.81%	0.367%
34	22.391	3346	3350	3355	rBV	41802	56289	1.93%	0.186%

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35	22.527	3370	3373	3378	rVB	24488	32093	1.10%	0.106%
36	22.903	3433	3437	3442	rVB	94425	127873	4.38%	0.423%
37	22.956	3442	3446	3451	rBV4	20483	36772	1.26%	0.122%
38	23.480	3527	3535	3548	rVB2	1364006	2673707	91.62%	8.838%
39	23.621	3551	3559	3572	rVB2	955456	1908371	65.39%	6.308%
40	24.127	3639	3645	3653	rVB	119436	234021	8.02%	0.774%
41	24.221	3655	3661	3672	rBV4	44659	112106	3.84%	0.371%
42	24.879	3767	3773	3781	rVB	65897	143132	4.90%	0.473%
43	25.756	3916	3922	3932	rVB2	65605	166861	5.72%	0.552%
44	26.791	4093	4098	4107	rVB2	37811	96178	3.30%	0.318%

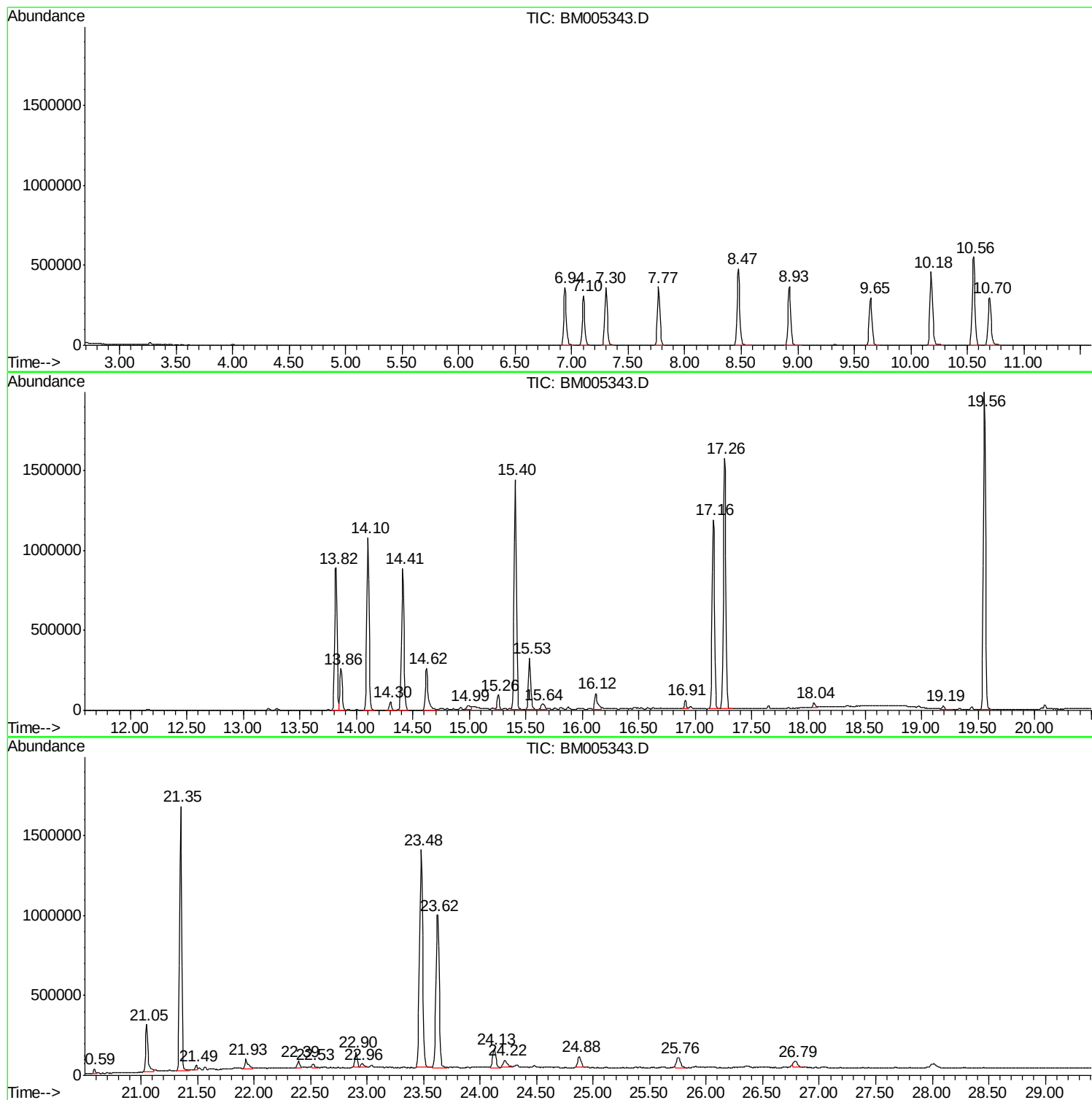
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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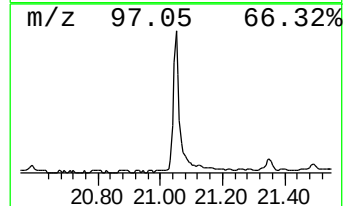
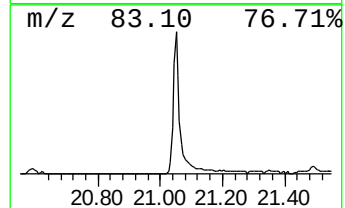
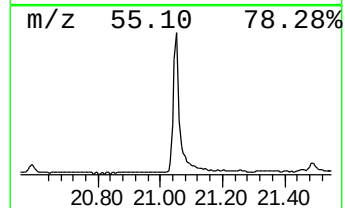
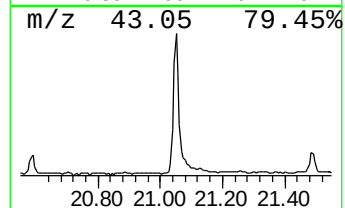
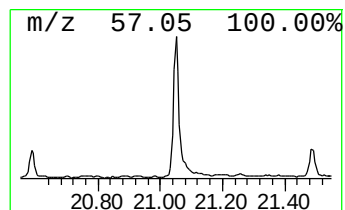
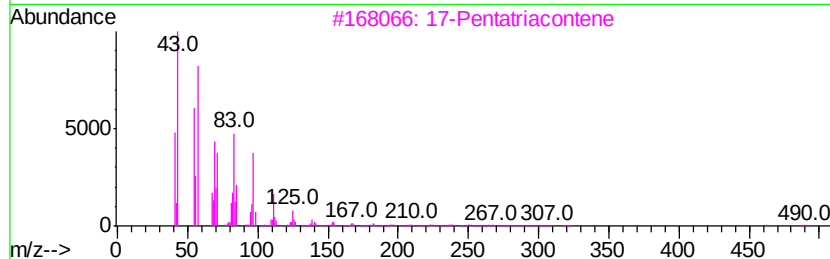
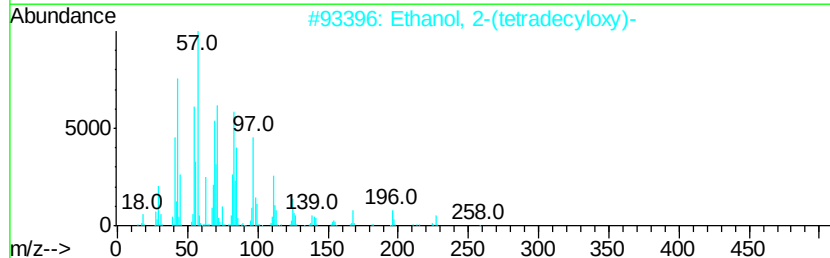
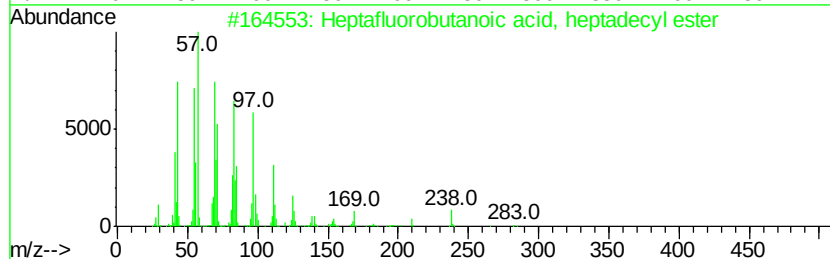
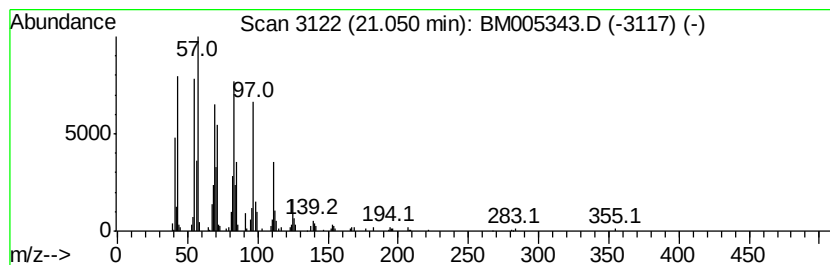
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Peak Number 1 Heptafluorobutanoic acid, h... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	3.92 ng/ul	427177	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



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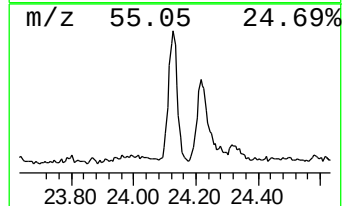
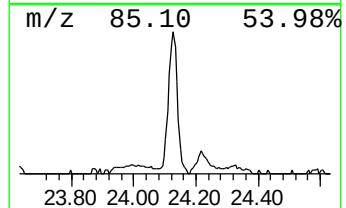
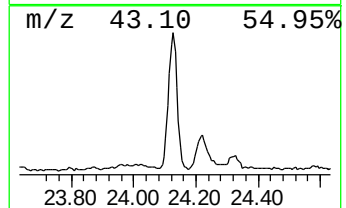
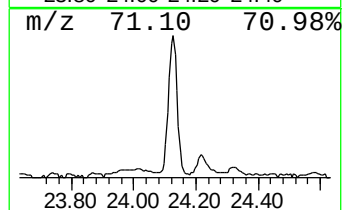
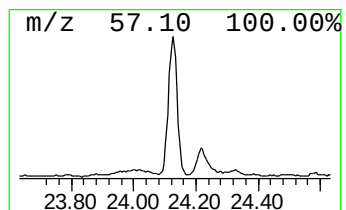
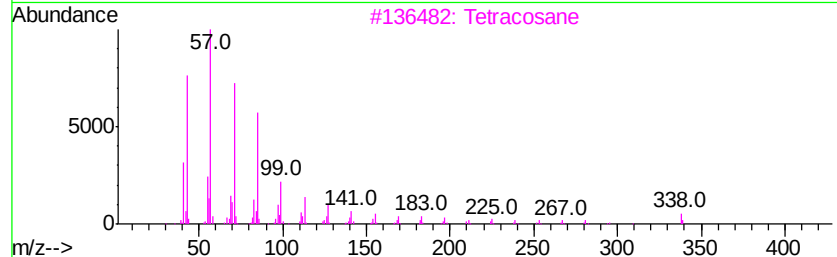
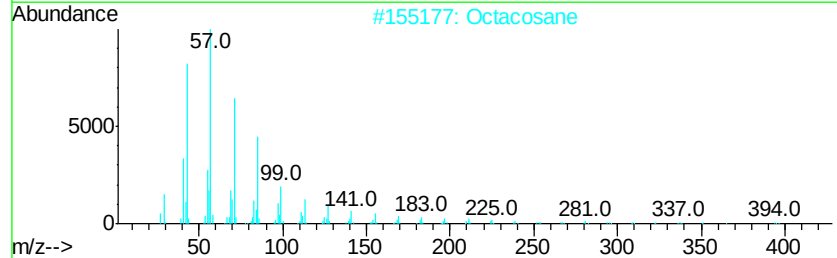
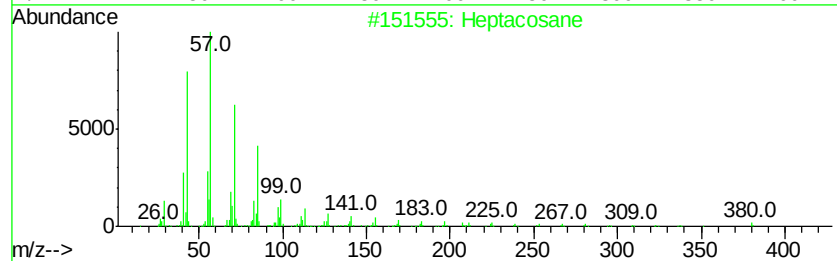
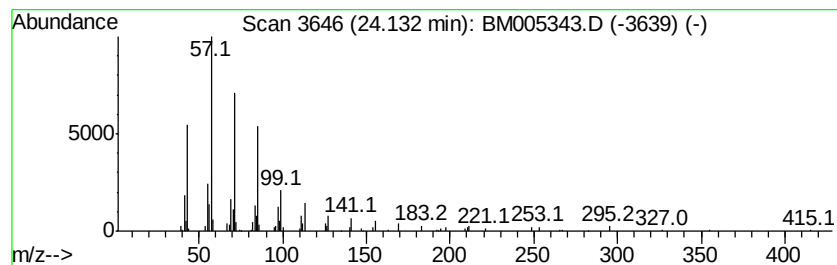
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.45 ng/ul	234021	Perylene-d12	23.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobutano...	21.05	3.9	ng/ul	427177	5	21.35	2179590	20.0
(DEL) Alkane: Str...	24.13	2.5	ng/ul	234021	6	23.63	1908370	20.0