

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
 Data File : BM005437.D
 Acq On : 13 May 2016 18:19
 Operator : UM/SJ
 Sample : H2847-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3C2

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	6.928	716	721	735	rBV	174223	292599	18.96%	1.756%
2	7.087	741	748	756	rBV	153047	240463	15.58%	1.443%
3	7.287	776	782	792	rBV	184047	301852	19.56%	1.812%
4	7.751	854	861	874	rVB	216885	353004	22.87%	2.119%
5	8.463	976	982	1000	rVB	222707	375528	24.33%	2.254%
6	8.910	1052	1058	1070	rBV	178698	307561	19.93%	1.846%
7	9.628	1174	1180	1190	rBV	155531	256607	16.62%	1.540%
8	10.169	1266	1272	1287	rBV	207942	376572	24.40%	2.260%
9	10.534	1328	1334	1344	rVB	332563	561952	36.41%	3.372%
10	10.681	1351	1359	1382	rBV	219078	406281	26.32%	2.438%
11	13.804	1883	1890	1894	rBV	490622	715772	46.37%	4.296%
12	13.845	1894	1897	1904	rVB	80914	120924	7.83%	0.726%
13	14.086	1932	1938	1946	rBV	535169	804162	52.10%	4.826%
14	14.245	1957	1965	1968	rBV	23915	43046	2.79%	0.258%
15	14.280	1968	1971	1976	rVB	33081	46846	3.03%	0.281%
16	14.392	1984	1990	1999	rVB2	542898	828360	53.67%	4.971%
17	14.621	2025	2029	2043	rBV	110225	261761	16.96%	1.571%
18	15.233	2129	2133	2140	rVB	42888	54809	3.55%	0.329%
19	15.386	2153	2159	2169	rVB	716023	1074116	69.59%	6.446%
20	15.521	2177	2182	2194	rBV	170731	253022	16.39%	1.518%
21	15.639	2194	2202	2207	rBV2	13984	30503	1.98%	0.183%
22	16.098	2275	2280	2293	rBV	41365	66101	4.28%	0.397%
23	17.145	2452	2458	2468	rBV	750804	1074505	69.61%	6.448%
24	17.239	2468	2474	2486	rVV2	821059	1212696	78.56%	7.278%
25	18.033	2604	2609	2619	rBV	21914	35541	2.30%	0.213%
26	19.545	2859	2866	2879	rBV	1063930	1535375	99.47%	9.214%
27	21.033	3114	3119	3131	rBV2	148612	199316	12.91%	1.196%
28	21.339	3165	3171	3182	rBV	1154178	1493024	96.73%	8.960%
29	22.374	3343	3347	3352	rBV3	32945	45563	2.95%	0.273%
30	22.880	3429	3433	3438	rVB2	43853	66535	4.31%	0.399%
31	23.462	3524	3532	3541	rBV2	785934	1543562	100.00%	9.263%
32	23.609	3549	3557	3572	rVB	658320	1321102	85.59%	7.928%
33	24.097	3635	3640	3648	rVB	70722	130517	8.46%	0.783%
34	24.844	3762	3767	3776	rVB	64933	133921	8.68%	0.804%

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Stop Thrs : 0 Peak Location: TOP

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35	25.709	3910	3914	3923	rVB2	42726	99416	6.44%	0.597%
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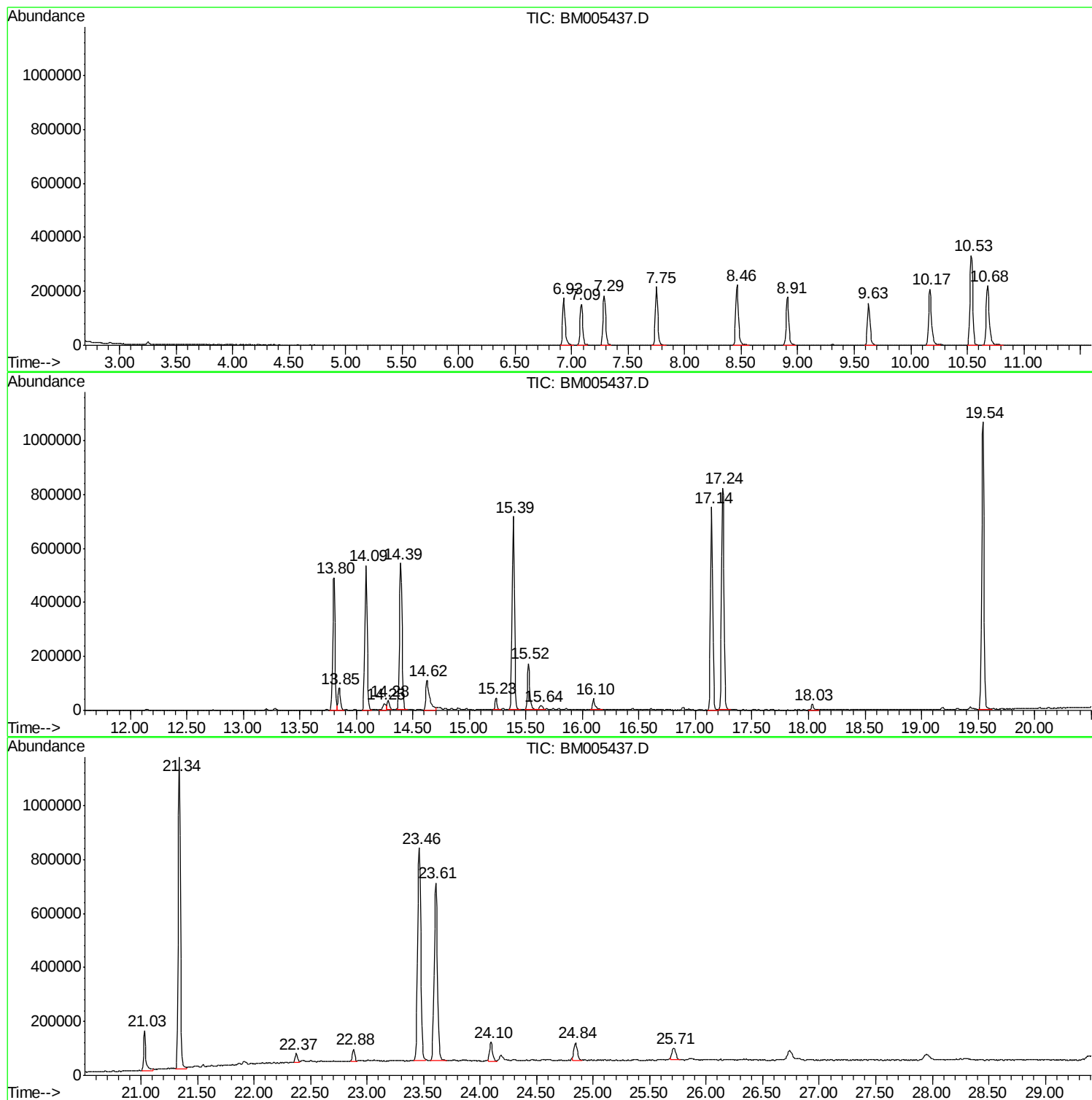
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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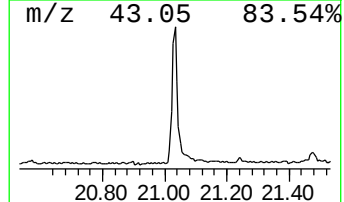
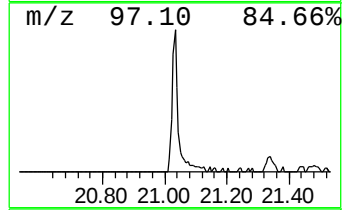
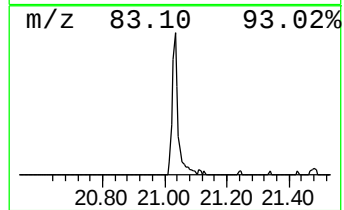
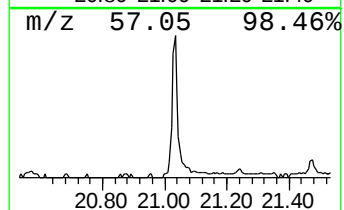
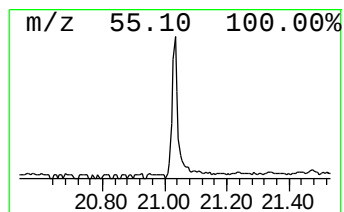
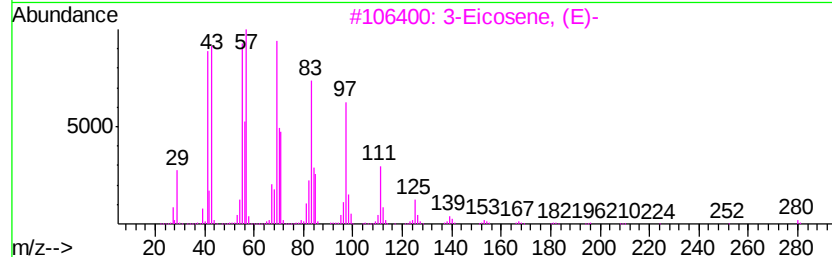
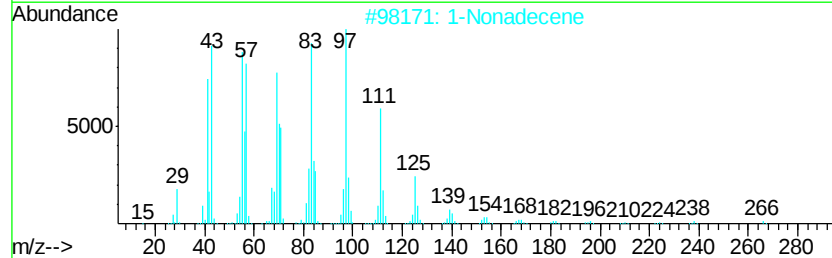
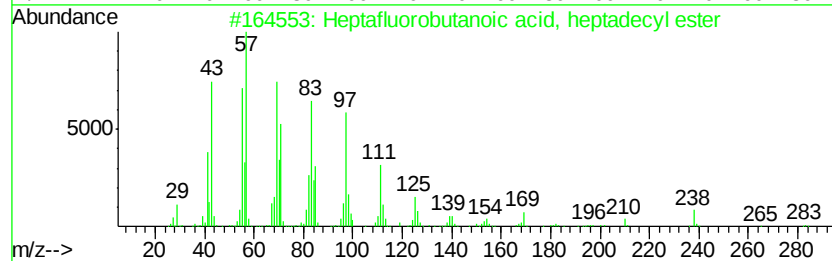
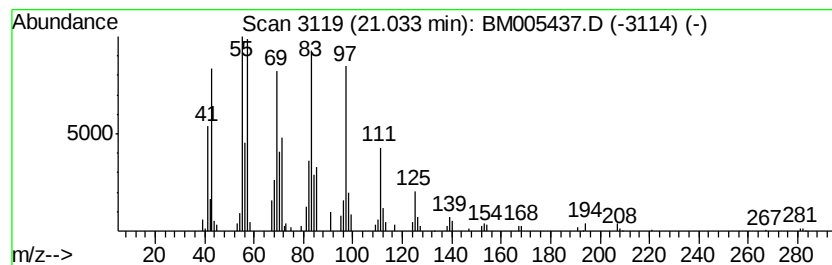
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Peak Number 1 Heptafluorobutanoic acid, h... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	2.67 ng/ul	199316	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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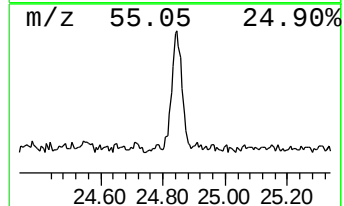
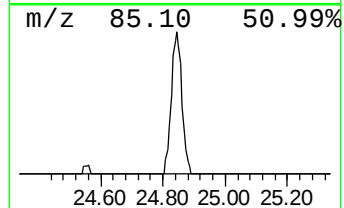
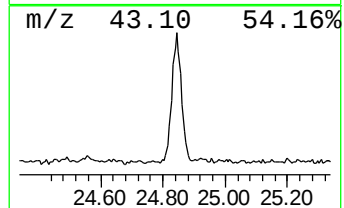
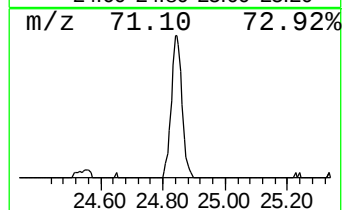
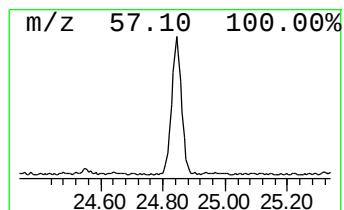
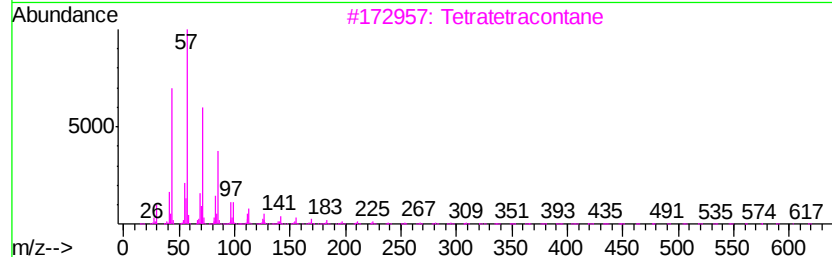
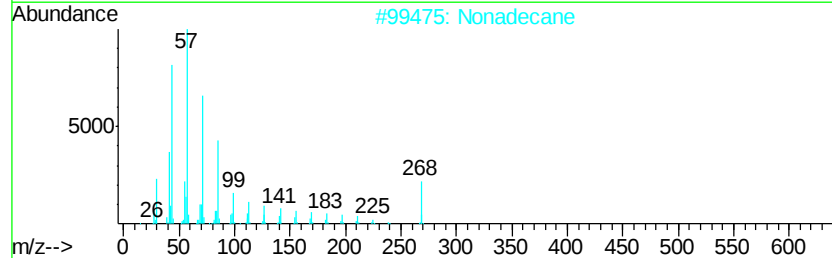
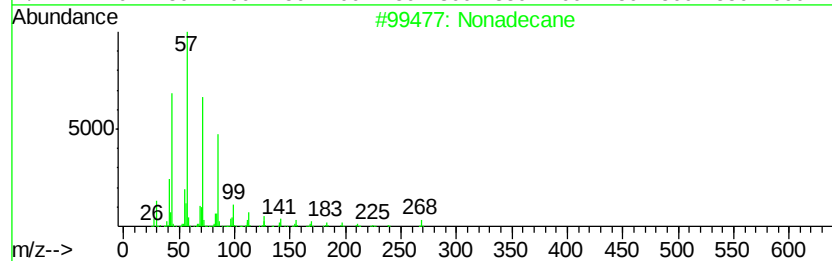
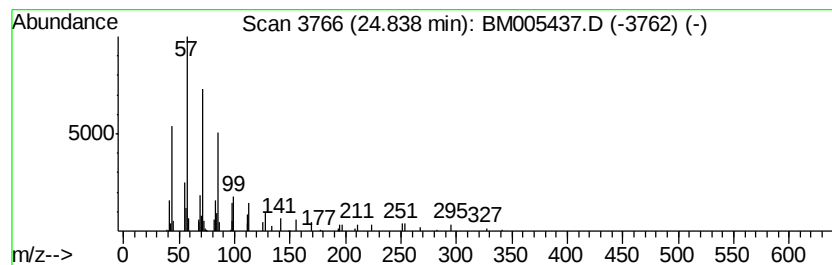
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.03 ng/ul	133921	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Nonadecane	268	C19H40	000629-92-5	94
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Hexacosane	366	C26H54	000630-01-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobutano...	21.03	2.7	ng/ul	199316	5	21.34	1493020	20.0
(DEL) Alkane: Str...	24.84	2.0	ng/ul	133921	6	23.61	1321100	20.0