

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050616\
 Data File : BM005286.D
 Acq On : 07 May 2016 00:57
 Operator : UM/SJ
 Sample : H2820-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3E1

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	6.940	718	723	738	rBV	225822	372318	18.61%	1.680%
2	7.104	745	751	761	rBV	190449	294760	14.74%	1.330%
3	7.304	778	785	798	rBV	232376	372551	18.62%	1.681%
4	7.769	858	864	877	rVB	263993	435995	21.80%	1.967%
5	8.475	979	984	996	rBV	306544	499077	24.95%	2.252%
6	8.928	1053	1061	1070	rBV	229330	383592	19.18%	1.731%
7	9.645	1177	1183	1193	rBV	195255	326270	16.31%	1.472%
8	10.181	1269	1274	1285	rBV	287910	511176	25.55%	2.306%
9	10.557	1328	1338	1349	rBV	438674	742557	37.12%	3.350%
10	10.698	1356	1362	1380	rBV	235305	431364	21.56%	1.946%
11	13.822	1887	1893	1897	rBV	671275	919050	45.95%	4.147%
12	13.863	1897	1900	1909	rVB	118804	169297	8.46%	0.764%
13	14.104	1934	1941	1954	rBV	742736	1100293	55.01%	4.964%
14	14.304	1971	1975	1979	rBV	20879	26424	1.32%	0.119%
15	14.416	1986	1994	2003	rBV2	706179	1108966	55.44%	5.003%
16	14.621	2023	2029	2047	rBV	218893	398558	19.92%	1.798%
17	14.992	2085	2092	2101	rBV4	9111	20267	1.01%	0.091%
18	15.257	2132	2137	2142	rVB	43602	53542	2.68%	0.242%
19	15.410	2156	2163	2173	rVB	988228	1452925	72.63%	6.555%
20	15.533	2177	2184	2195	rVB	293937	412418	20.62%	1.861%
21	15.645	2197	2203	2210	rBV4	17587	38763	1.94%	0.175%
22	16.121	2279	2284	2292	rBV	54104	93952	4.70%	0.424%
23	16.910	2414	2418	2422	rBV	34181	42683	2.13%	0.193%
24	17.162	2454	2461	2468	rBV	951616	1404017	70.19%	6.335%
25	17.257	2471	2477	2487	rVB2	1093117	1620033	80.99%	7.309%
26	18.051	2608	2612	2620	rBV	41458	63263	3.16%	0.285%
27	19.556	2862	2868	2879	rBV2	1446465	2000317	100.00%	9.025%
28	21.050	3117	3122	3134	rBV2	154127	238985	11.95%	1.078%
29	21.350	3167	3173	3184	rBV	1395396	1850738	92.52%	8.350%
30	21.927	3267	3271	3284	rBV	54042	101090	5.05%	0.456%
31	22.392	3346	3350	3354	rBV	31028	39476	1.97%	0.178%
32	22.903	3433	3437	3442	rBV	93171	127732	6.39%	0.576%
33	22.956	3442	3446	3454	rVV5	32065	64494	3.22%	0.291%
34	23.039	3457	3460	3465	rVB3	29094	40794	2.04%	0.184%

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35	23.474	3527	3534	3543	rBV2	1026660	1996645	99.82%	9.008%
36	23.621	3551	3559	3575	rVB2	882034	1804341	90.20%	8.141%
37	24.127	3639	3645	3652	rVB	136812	265053	13.25%	1.196%
38	24.221	3656	3661	3673	rBV3	48838	126802	6.34%	0.572%
39	24.880	3769	3773	3781	rVB2	40899	80392	4.02%	0.363%
40	25.756	3916	3922	3932	rVB2	50670	133460	6.67%	0.602%

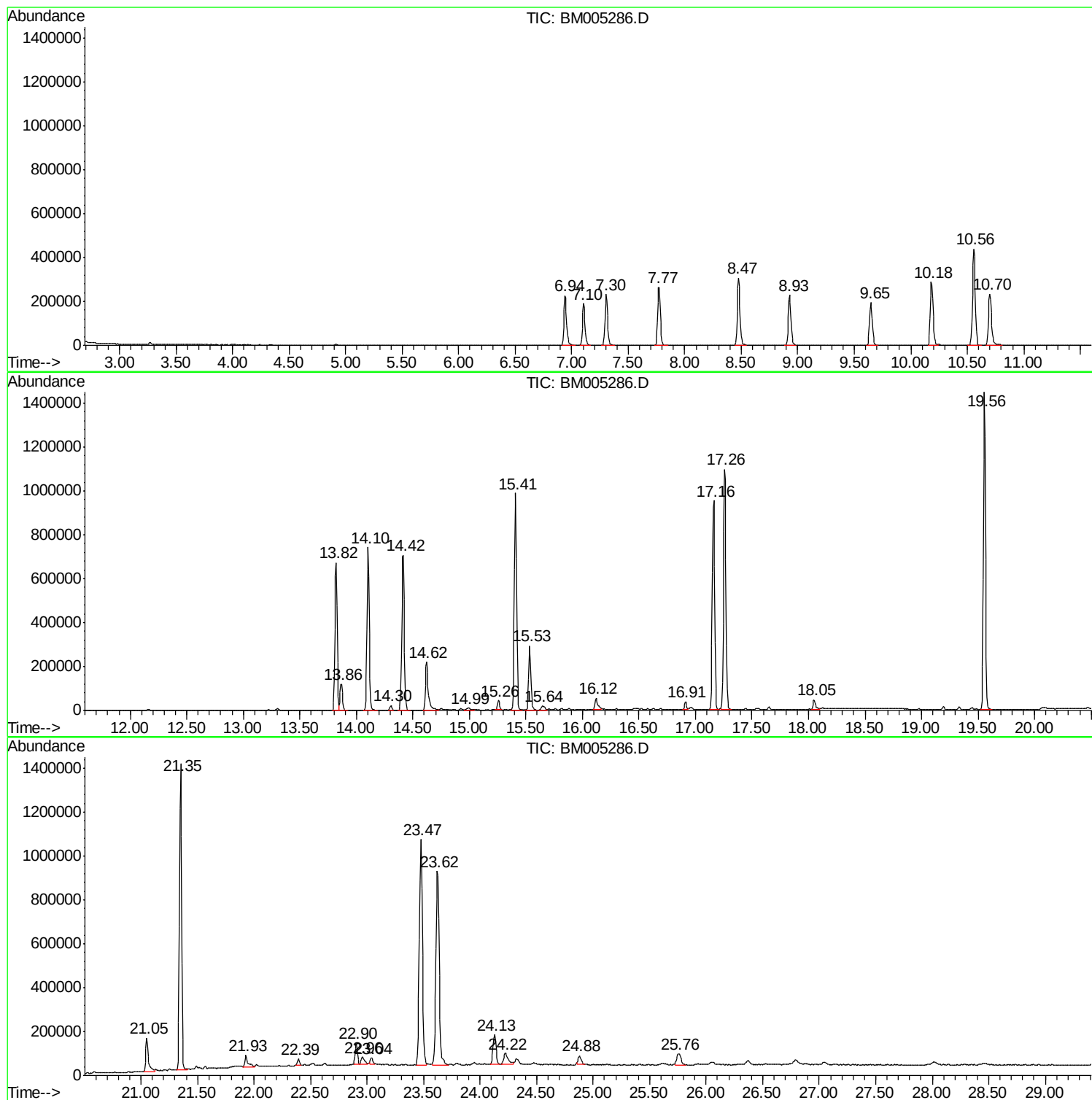
Sum of corrected areas: 22164430

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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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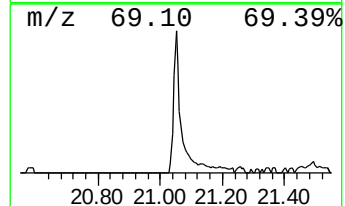
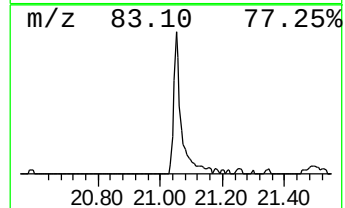
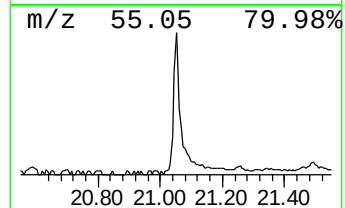
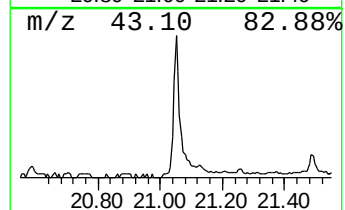
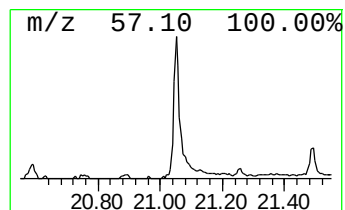
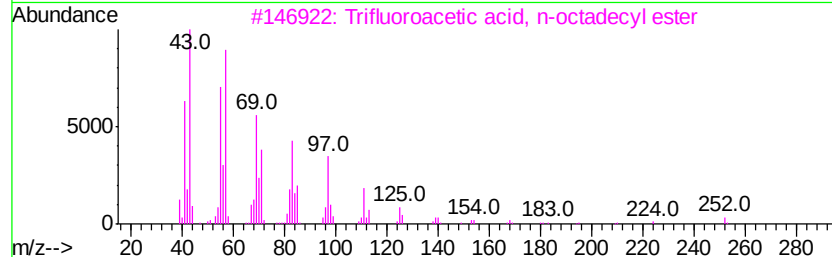
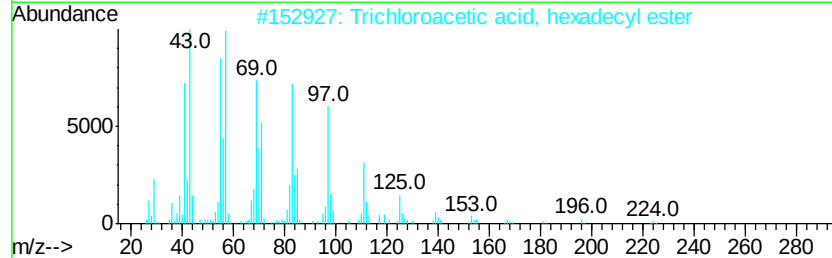
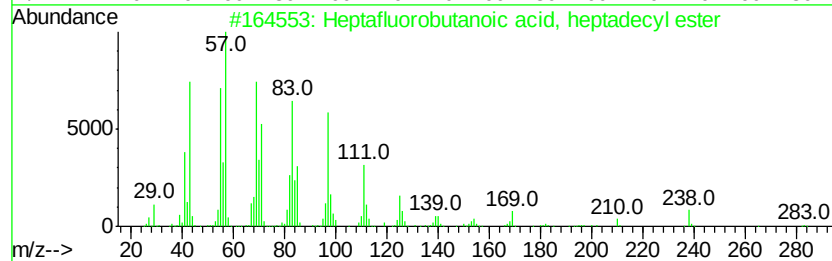
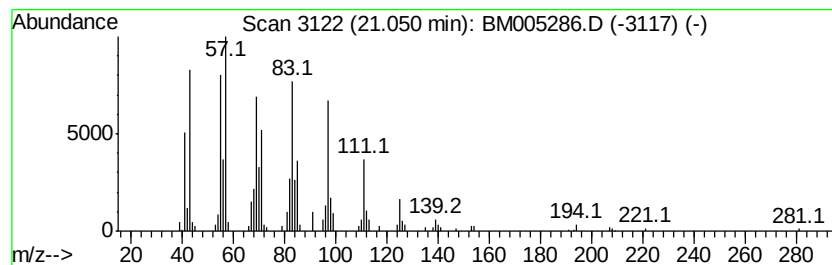
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Peak Number 1 Heptafluorobutanoic acid, h... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.05	2.58 ng/ul	238985	Chrysene-d12	21.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptadecyl ...	452	C21H35F7O2	1000282-97-3	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Trifluoroacetic acid, n-octadecyl ...	366	C20H37F3O2	079392-43-1	91
4	Pentafluoropropionic acid, hexadecyl ...	388	C19H33F5O2	006222-07-7	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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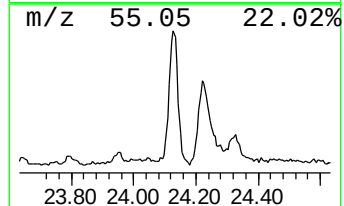
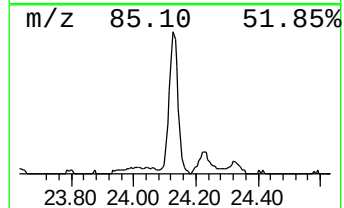
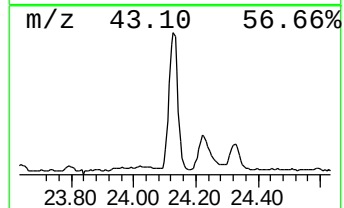
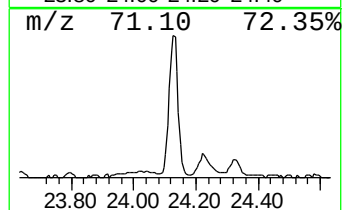
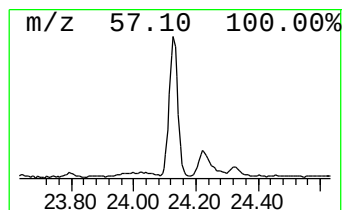
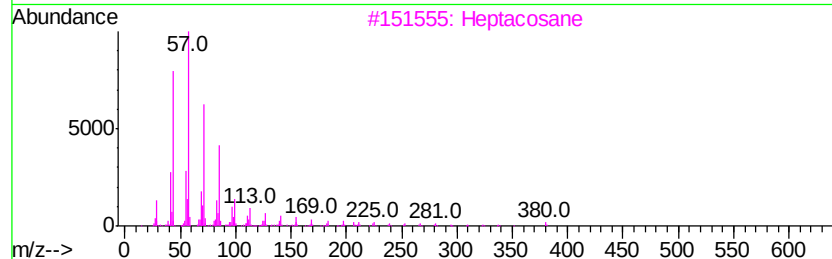
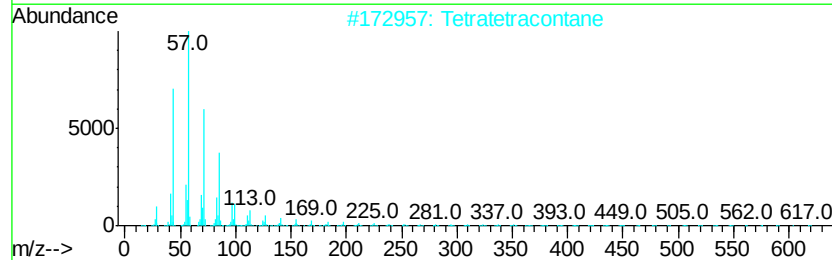
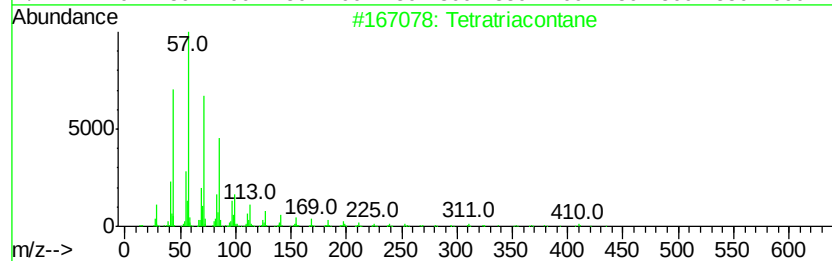
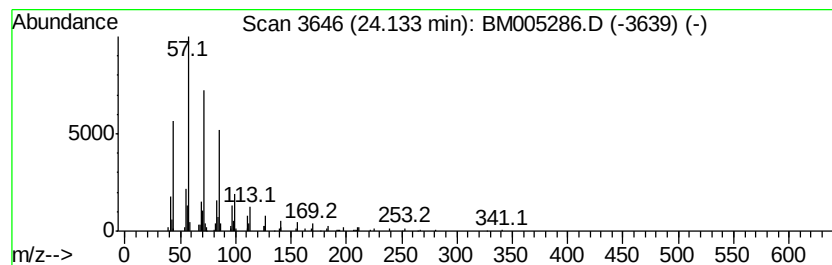
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.94 ng/ul	265053	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobutano...	21.05	2.6	ng/ul	238985	5	21.35	1850740	20.0
(DEL) Alkane: Str...	24.13	2.9	ng/ul	265053	6	23.62	1804340	20.0