

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007848.D
 Acq On : 14 Nov 2016 10:57
 Operator : UM/SJ
 Sample : H5610-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4M9

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-BM102016.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	2.675	11	15	32	rVB	193486	455730	10.07%	0.960%
2	2.946	56	61	77	rVB	182717	358749	7.93%	0.756%
3	3.281	114	118	128	rVB	45221	68566	1.51%	0.144%
4	6.910	729	735	751	rBV2	786898	1481722	32.74%	3.122%
5	7.075	757	763	774	rBV	613997	978624	21.62%	2.062%
6	7.269	790	796	810	rVB	818137	1372144	30.32%	2.891%
7	7.734	866	875	885	rBV	650546	1062531	23.48%	2.239%
8	8.440	989	995	1007	rBV	967089	1624484	35.89%	3.423%
9	8.893	1064	1072	1081	rBV	785793	1313609	29.02%	2.768%
10	9.610	1187	1194	1204	rBV	617894	1071152	23.67%	2.257%
11	10.145	1278	1285	1301	rBV	849336	1622349	35.84%	3.418%
12	10.516	1340	1348	1356	rBV	819484	1403360	31.01%	2.957%
13	10.663	1366	1373	1396	rBV	647781	1297514	28.67%	2.734%
14	13.786	1897	1904	1908	rBV	1625166	2320822	51.28%	4.890%
15	13.833	1908	1912	1920	rVB	344162	505205	11.16%	1.065%
16	14.063	1944	1951	1964	rBV	1836216	2714310	59.97%	5.719%
17	14.369	1997	2003	2017	rVB	1232005	1788265	39.51%	3.768%
18	14.592	2035	2041	2061	rBV	407700	952849	21.05%	2.008%
19	15.222	2143	2148	2153	rVB	42177	55390	1.22%	0.117%
20	15.369	2166	2173	2181	rBV	2335606	3437356	75.95%	7.243%
21	15.504	2191	2196	2209	rBV	533861	848377	18.74%	1.788%
22	15.610	2209	2214	2221	rVB3	35789	67804	1.50%	0.143%
23	16.080	2289	2294	2302	rBV	58328	97427	2.15%	0.205%
24	16.874	2422	2429	2433	rBV2	41416	55844	1.23%	0.118%
25	17.121	2464	2471	2480	rBV	1390076	2056718	45.44%	4.334%
26	17.216	2481	2487	2498	rVV	2501429	3694450	81.63%	7.785%
27	18.010	2617	2622	2630	rBV2	131196	192007	4.24%	0.405%
28	19.151	2812	2816	2822	rBV	34183	57333	1.27%	0.121%
29	19.292	2836	2840	2848	rBV5	40798	69605	1.54%	0.147%
30	19.515	2872	2878	2887	rBV2	3206596	4364649	96.43%	9.197%
31	21.015	3129	3133	3141	rBV2	166959	283261	6.26%	0.597%
32	21.309	3178	3183	3191	rBV	1977940	2669574	58.98%	5.625%
33	23.415	3534	3541	3552	rBV2	2426813	4526059	100.00%	9.537%
34	23.556	3559	3565	3575	rVB	1316163	2590435	57.23%	5.458%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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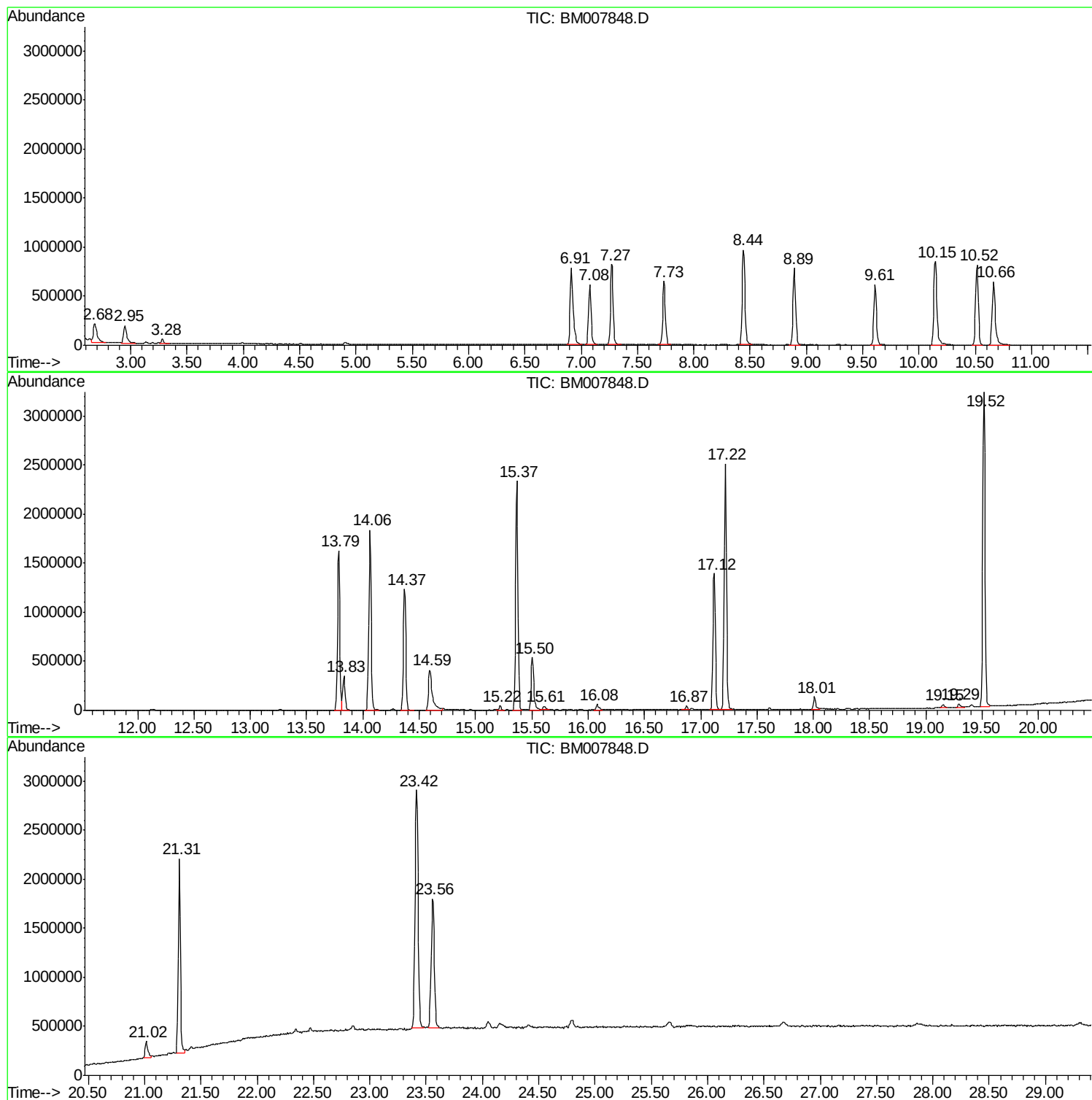
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

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



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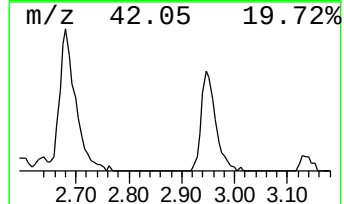
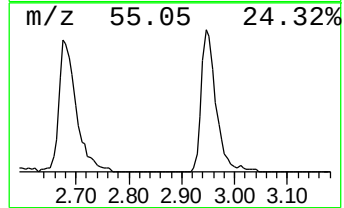
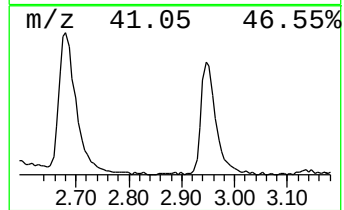
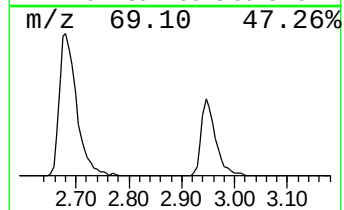
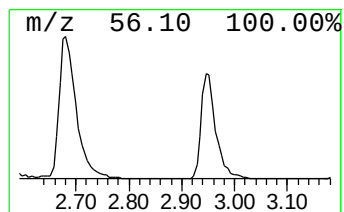
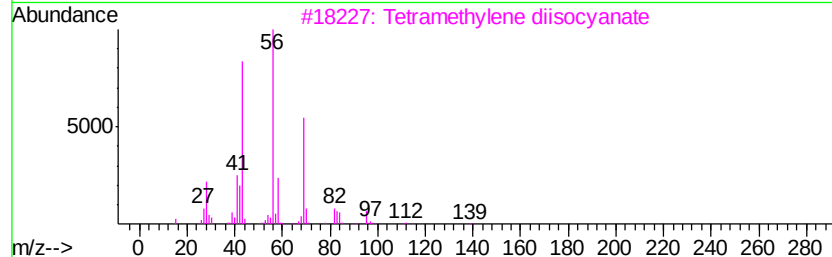
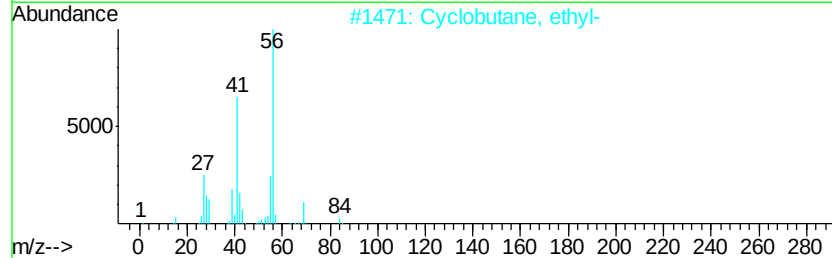
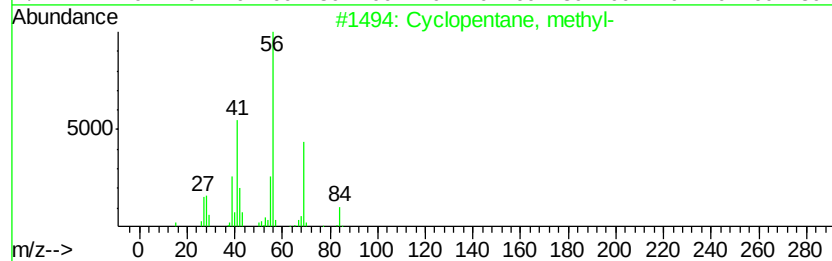
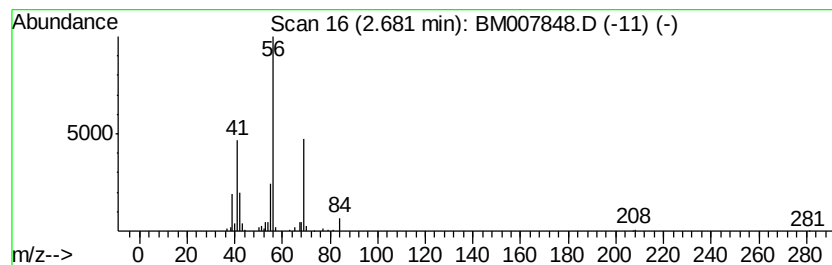
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Peak Number 1 (DEL) Alkane: Cyclic2.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.68	8.58 ng/ul	455730	1,4-Dichlorobenzene-d4	7.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	80
3	Tetramethylene diisocyanate	140	C6H8N2O2	004538-37-8	78
4	Cyclohexane	84	C6H12	000110-82-7	64
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64



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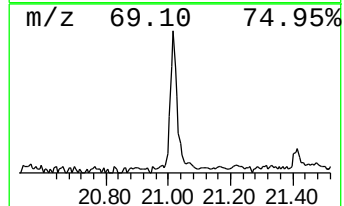
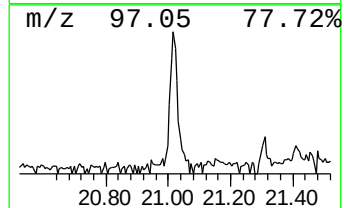
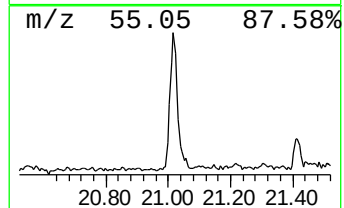
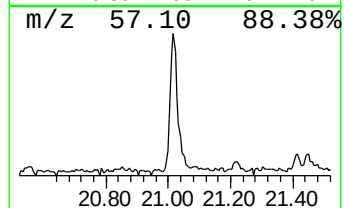
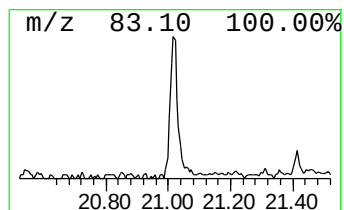
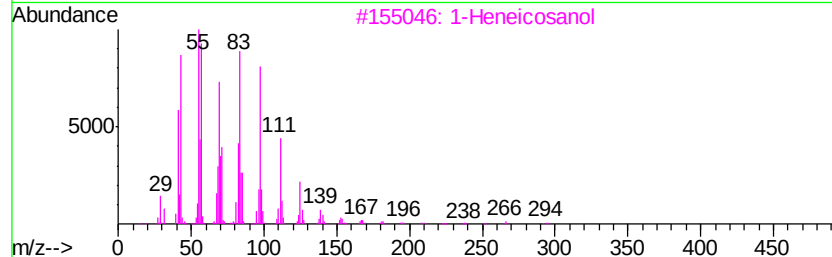
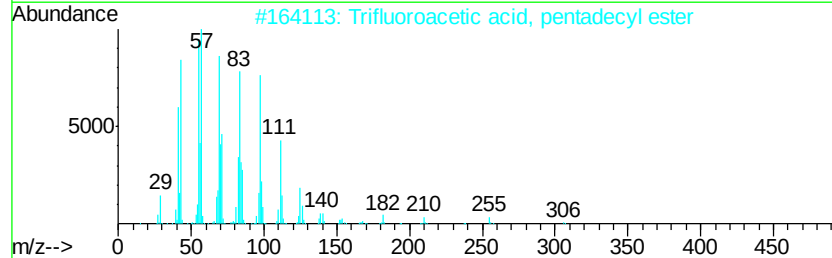
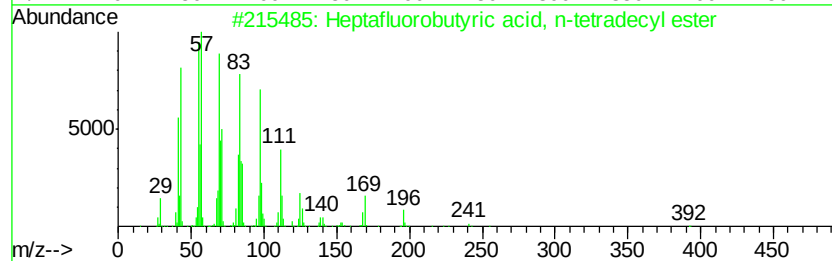
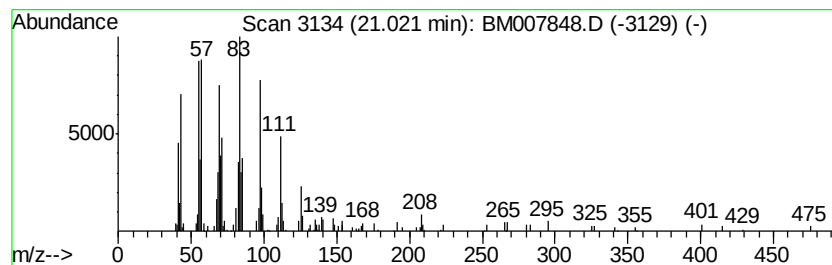
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Peak Number 3 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.12 ng/ul	283261	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	92
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.68	8.6	ng/ul	455730	1	7.73	1062530	20.0
Heptafluorobutyri...	21.02	2.1	ng/ul	283261	5	21.31	2669570	20.0