

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
 Data File : BM006428.D
 Acq On : 15 Jul 2016 05:40
 Operator : UM/SJ
 Sample : H3990-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ70

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-BM071416.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	6.799	709	716	731	rBV	736709	1231442	24.70%	2.690%
2	6.957	737	743	756	rBV	515472	833880	16.72%	1.822%
3	7.152	770	776	786	rBV	741400	1196527	23.99%	2.614%
4	7.616	849	855	864	rBV	519473	855094	17.15%	1.868%
5	8.328	969	976	991	rBV	851598	1444745	28.97%	3.156%
6	8.769	1044	1051	1067	rBV	682435	1185825	23.78%	2.590%
7	9.487	1166	1173	1185	rBV	590871	1030872	20.67%	2.252%
8	10.022	1258	1264	1282	rBV	809294	1465365	29.39%	3.201%
9	10.398	1321	1328	1338	rBV	671267	1175839	23.58%	2.569%
10	10.540	1345	1352	1371	rBV	757973	1386922	27.81%	3.030%
11	13.686	1880	1887	1891	rBV	1365929	2161752	43.35%	4.722%
12	13.728	1891	1894	1910	rVB	498759	740483	14.85%	1.618%
13	13.963	1925	1934	1948	rBV	1548613	2487697	49.89%	5.434%
14	14.269	1980	1986	1999	rVB2	951597	1555548	31.19%	3.398%
15	14.486	2017	2023	2039	rBV	795170	1301868	26.11%	2.844%
16	15.269	2147	2156	2167	rBV	2055974	3116006	62.49%	6.807%
17	15.398	2172	2178	2193	rBV	806827	1178455	23.63%	2.574%
18	15.998	2274	2280	2287	rBV	32754	62435	1.25%	0.136%
19	16.786	2410	2414	2426	rBV2	87390	156743	3.14%	0.342%
20	17.022	2448	2454	2462	rBV	1318534	1975474	39.62%	4.315%
21	17.122	2464	2471	2482	rVB2	2240126	3582143	71.84%	7.825%
22	19.421	2856	2862	2870	rBV2	2845748	4246699	85.16%	9.277%
23	20.933	3114	3119	3129	rBV	141850	295470	5.93%	0.645%
24	21.215	3162	3167	3175	rBV	2014429	2660782	53.36%	5.812%
25	21.798	3263	3266	3270	rBV3	42792	73052	1.46%	0.160%
26	22.251	3340	3343	3348	rVB2	44225	56579	1.13%	0.124%
27	22.374	3361	3364	3370	rVB2	49258	66438	1.33%	0.145%
28	22.745	3423	3427	3431	rBV2	79552	115895	2.32%	0.253%
29	23.280	3510	3518	3532	rBV2	2479090	4986601	100.00%	10.893%
30	23.415	3534	3541	3555	rVB	1481966	2760490	55.36%	6.030%
31	23.921	3622	3627	3635	rVB2	100336	187434	3.76%	0.409%
32	24.645	3744	3750	3760	rBV	94314	203333	4.08%	0.444%

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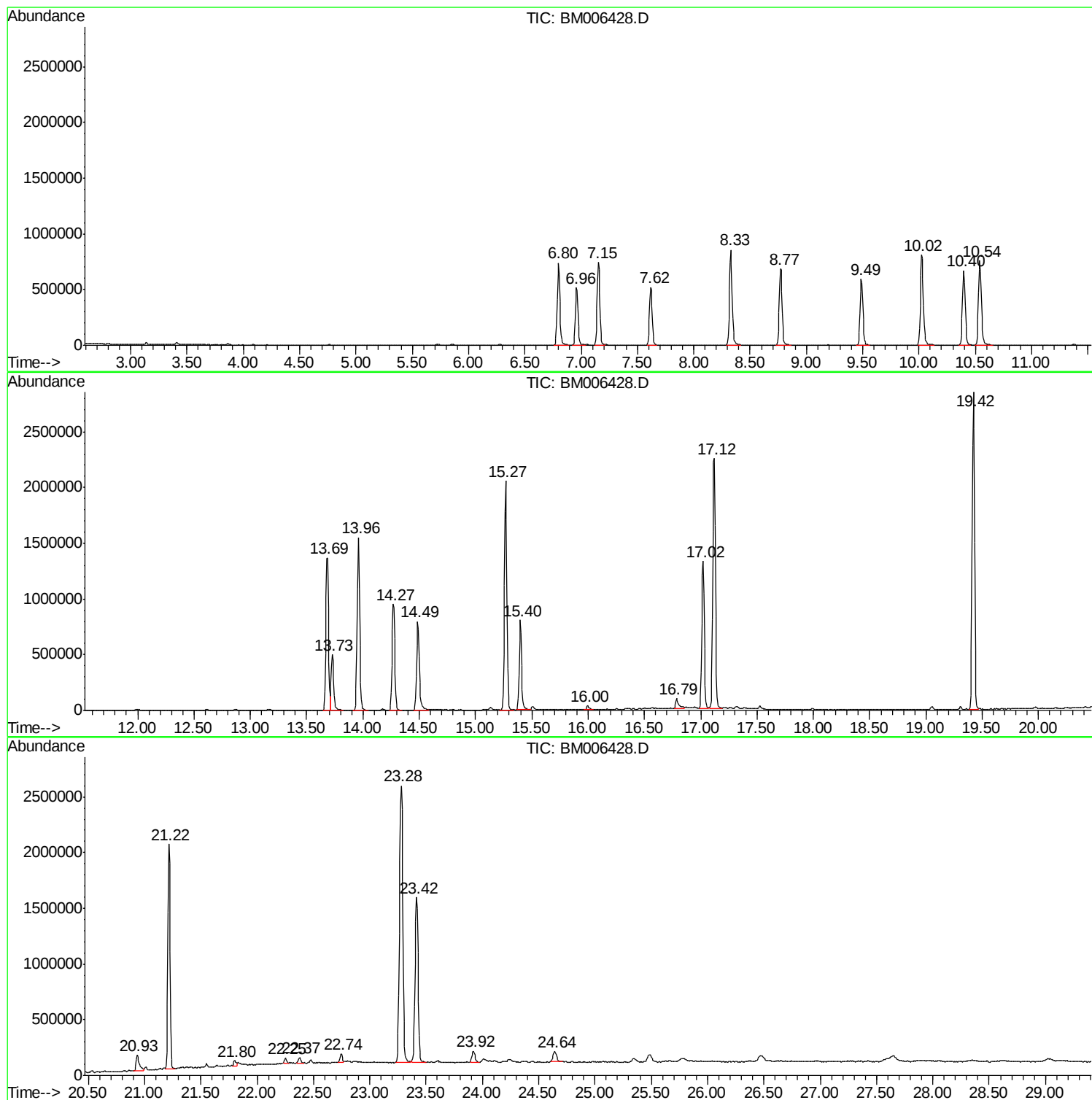
Sum of corrected areas: 45777888

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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



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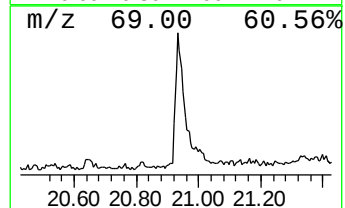
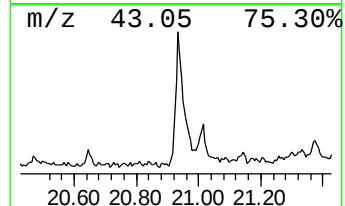
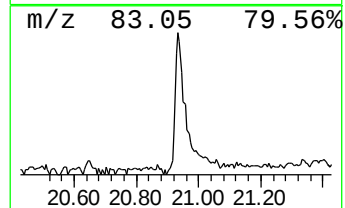
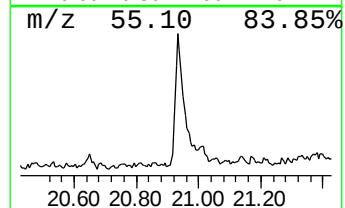
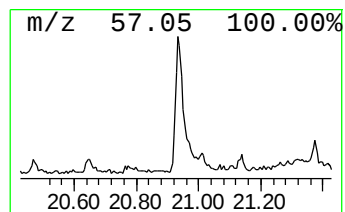
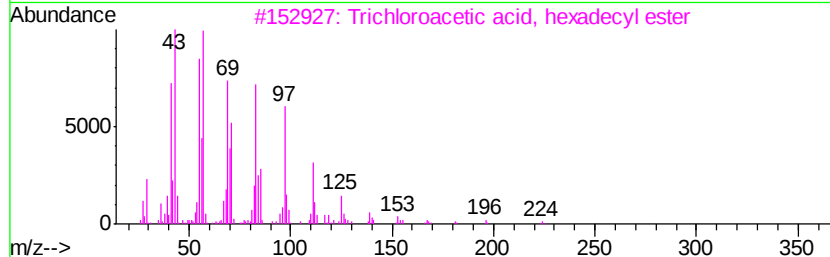
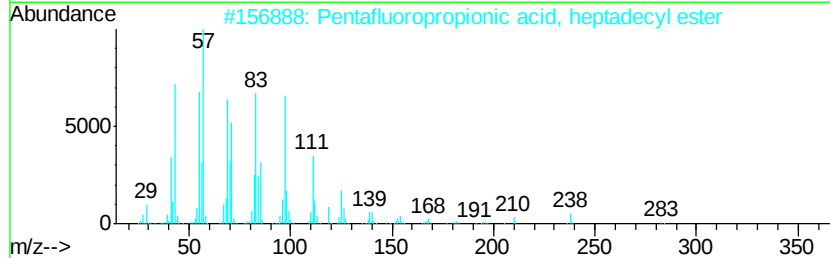
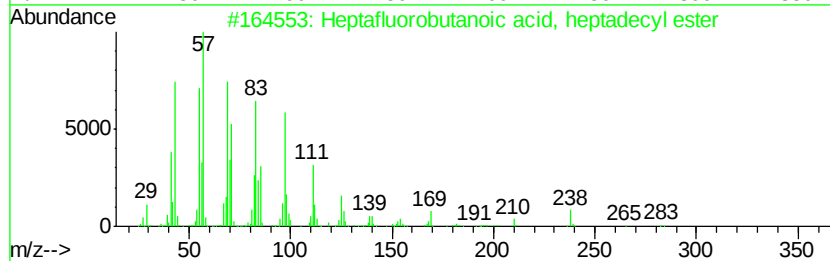
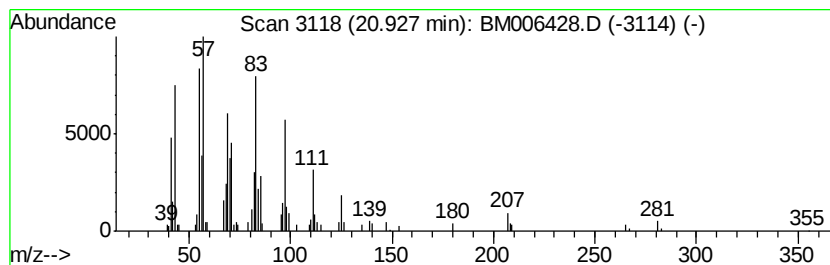
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.22 ng/ul	295470	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
5		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobutano...	20.93	2.2	ng/ul	295470	5	21.22	2660780	20.0