

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
 Data File : BM028910.D
 Acq On : 25 Feb 2021 23:18
 Operator : CG/JU
 Sample : M1482-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGM6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.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	3.022	4	6	10	rBV2	324	415	0.12%	0.013%
2	3.069	12	14	17	rVB2	545	442	0.12%	0.013%
3	3.146	24	27	31	rVB	2737	3327	0.93%	0.101%
4	3.905	153	156	158	rBB	449	514	0.14%	0.016%
5	6.981	675	679	688	rBB	12664	20310	5.69%	0.615%
6	7.134	700	705	714	rBB	48304	74455	20.85%	2.254%
7	7.328	733	738	748	rBB	57021	86856	24.32%	2.630%
8	7.799	812	818	825	rBB	54146	81373	22.78%	2.464%
9	8.528	937	942	951	rBB	39498	59661	16.70%	1.806%
10	8.975	1012	1018	1026	rBB	65814	102716	28.76%	3.110%
11	9.340	1077	1080	1083	rBB2	948	979	0.27%	0.030%
12	9.693	1135	1140	1147	rBB	57706	88059	24.66%	2.666%
13	10.234	1226	1232	1244	rBB	75311	119989	33.60%	3.633%
14	10.598	1288	1294	1302	rBV	72368	116528	32.63%	3.528%
15	10.763	1317	1322	1328	rBB	1615	2726	0.76%	0.083%
16	11.828	1500	1503	1506	rBB	569	656	0.18%	0.020%
17	12.198	1563	1566	1569	rBB	668	796	0.22%	0.024%
18	13.875	1845	1851	1856	rBV	157939	203014	56.84%	6.147%
19	13.916	1856	1858	1862	rVB	1594	1876	0.53%	0.057%
20	14.151	1892	1898	1910	rBB	175605	246340	68.97%	7.458%
21	14.457	1945	1950	1957	rBB	112039	155811	43.63%	4.717%
22	14.704	1989	1992	2002	rBB2	6206	10593	2.97%	0.321%
23	15.280	2088	2090	2093	rBB	531	532	0.15%	0.016%
24	15.451	2113	2119	2127	rBB	225126	306939	85.94%	9.293%
25	15.598	2139	2144	2152	rBB	74426	96725	27.08%	2.929%
26	15.692	2156	2160	2163	rBB	1235	1440	0.40%	0.044%
27	17.198	2411	2416	2423	rBB	122301	168078	47.06%	5.089%
28	17.298	2427	2433	2440	rBV	255492	341455	95.60%	10.338%
29	18.086	2562	2567	2575	rBV	8397	9957	2.79%	0.301%
30	18.263	2595	2597	2601	rVB	403	380	0.11%	0.012%
31	18.757	2678	2681	2685	rVB2	367	423	0.12%	0.013%
32	18.963	2713	2716	2719	rBV2	468	640	0.18%	0.019%
33	19.080	2734	2736	2739	rBV2	515	590	0.17%	0.018%
34	19.115	2739	2742	2745	rVV3	316	473	0.13%	0.014%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	19.221	2757	2760	2763	rVB	1614	1850	0.52%	0.056%
36	19.363	2780	2784	2787	rBV3	2843	3584	1.00%	0.109%
37	19.474	2799	2803	2806	rVB	1385	2116	0.59%	0.064%
38	19.586	2816	2822	2828	rBV	272906	357158	100.00%	10.814%
39	19.627	2828	2829	2832	rVB3	564	392	0.11%	0.012%
40	19.762	2850	2852	2854	rBV2	472	474	0.13%	0.014%
41	19.986	2888	2890	2893	rBV3	963	1372	0.38%	0.042%
42	21.068	3070	3074	3079	rBV	20731	26110	7.31%	0.791%
43	21.362	3119	3124	3128	rBV	121485	152046	42.57%	4.603%
44	23.427	3469	3475	3484	rVB	171932	303952	85.10%	9.203%
45	23.568	3494	3499	3508	rVB	82304	148756	41.65%	4.504%

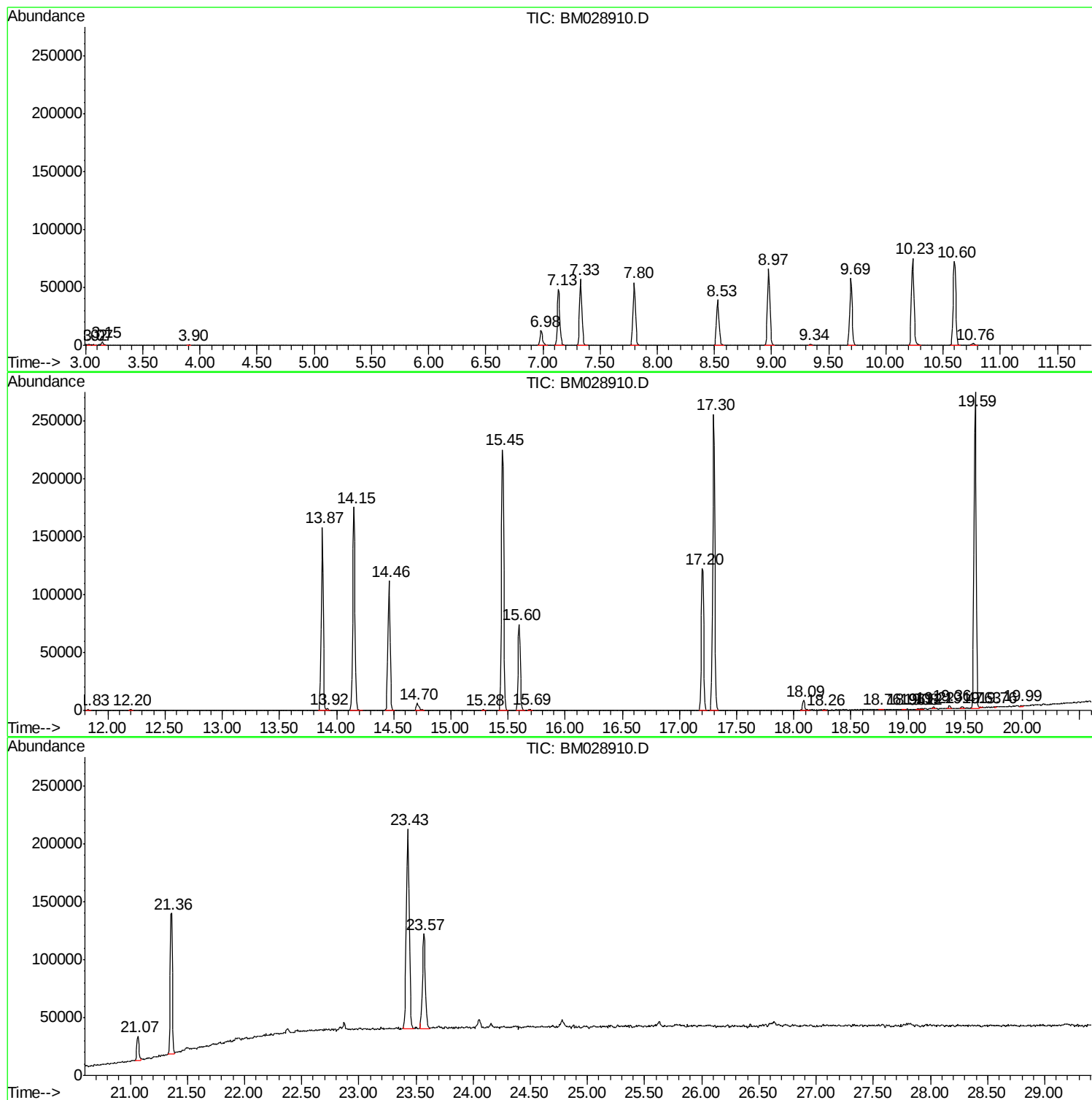
Sum of corrected areas: 3302878

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BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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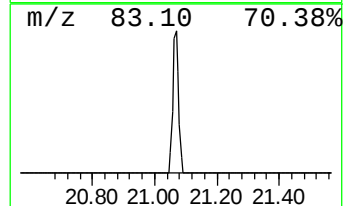
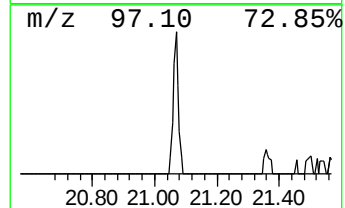
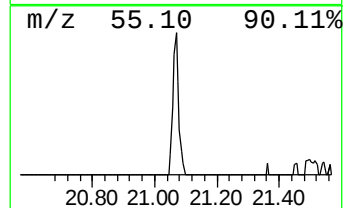
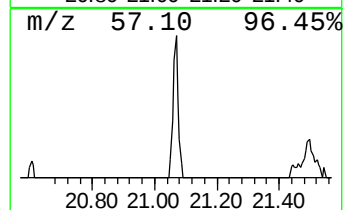
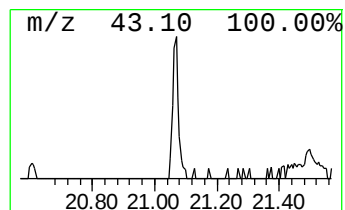
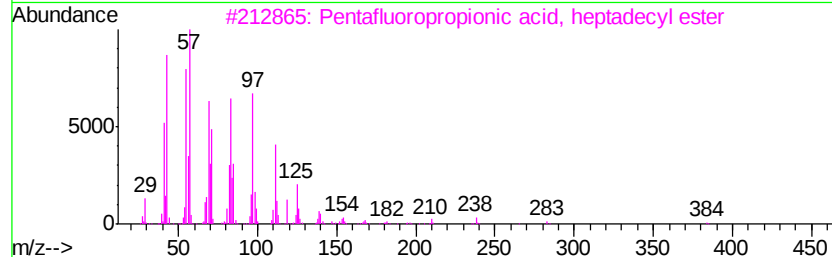
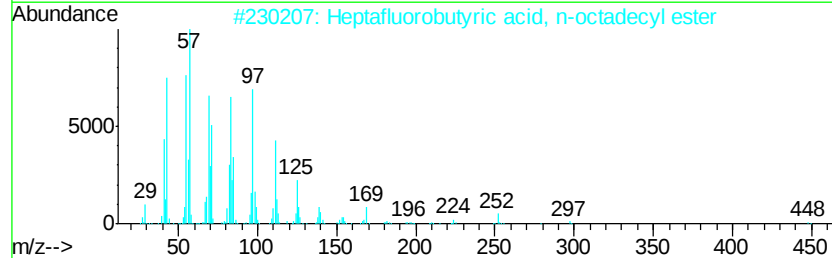
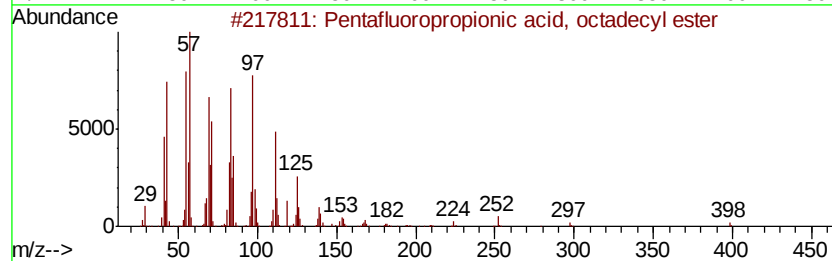
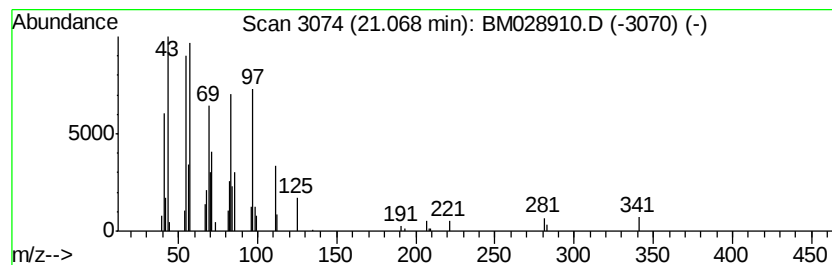
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Peak Number 1 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.43 ng/ul	26110	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentafluoropropio...	21.07	3.4	ng/ul	26110	5	21.36	152046	20.0