

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
 Data File : BG048827.D
 Acq On : 21 Apr 2021 20:06
 Operator : CG/JU
 Sample : M1982-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.613	380	387	395	rBV	394018	642868	44.27%	7.144%
2	7.223	652	661	671	rBV	419738	725382	49.95%	8.061%
3	8.063	793	804	815	rVB	117044	207012	14.26%	2.300%
4	9.232	995	1003	1011	rBV	277889	484646	33.37%	5.386%
5	10.889	1277	1285	1291	rBV	160632	283607	19.53%	3.152%
6	13.339	1695	1702	1710	rVB	678029	1014177	69.84%	11.270%
7	14.162	1834	1842	1851	rBV	23989	38364	2.64%	0.426%
8	14.720	1927	1937	1943	rBV2	244045	383732	26.42%	4.264%
9	15.766	2110	2115	2118	rBV3	10191	16016	1.10%	0.178%
10	16.212	2185	2191	2201	rBV	545781	817645	56.30%	9.086%
11	17.475	2398	2406	2411	rBV	319602	481255	33.14%	5.348%
12	17.522	2411	2414	2419	rVV	27818	38023	2.62%	0.423%
13	17.611	2422	2429	2434	rVB2	10267	18250	1.26%	0.203%
14	18.363	2550	2557	2561	rBV4	13855	22865	1.57%	0.254%
15	19.291	2711	2715	2719	rVB6	11701	15489	1.07%	0.172%
16	19.532	2751	2756	2761	rVB	93821	137070	9.44%	1.523%
17	19.773	2793	2797	2802	rBV4	9585	18188	1.25%	0.202%
18	19.867	2808	2813	2814	rBV4	15900	24950	1.72%	0.277%
19	19.896	2814	2818	2824	rVB	91915	130968	9.02%	1.455%
20	20.090	2845	2851	2858	rVB	1140397	1452202	100.00%	16.138%
21	20.349	2890	2895	2898	rBV5	7905	14822	1.02%	0.165%
22	20.384	2898	2901	2909	rVB4	21576	29613	2.04%	0.329%
23	20.490	2914	2919	2924	rBV5	19462	34071	2.35%	0.379%
24	20.725	2956	2959	2963	rBV6	10696	17358	1.20%	0.193%
25	20.766	2965	2966	2971	rVB4	12447	14714	1.01%	0.164%
26	20.877	2982	2985	2989	rVB4	14575	15799	1.09%	0.176%
27	20.965	2996	3000	3004	rBV5	11260	17575	1.21%	0.195%
28	21.159	3027	3033	3036	rBV6	15029	34675	2.39%	0.385%
29	21.218	3037	3043	3044	rBV5	18877	27608	1.90%	0.307%
30	21.353	3060	3066	3068	rBV5	9159	15468	1.07%	0.172%
31	21.394	3068	3073	3078	rVV2	89728	134111	9.24%	1.490%
32	21.436	3078	3080	3085	rVV6	14756	21019	1.45%	0.234%
33	21.641	3110	3115	3121	rVB6	10110	19056	1.31%	0.212%
34	21.776	3129	3138	3143	rBV3	308370	593274	40.85%	6.593%
35	21.817	3143	3145	3152	rVB	51796	80128	5.52%	0.890%
36	21.958	3165	3169	3176	rBV7	16337	36204	2.49%	0.402%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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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37	22.517	3263	3264	3269	rVB5	11733	14868	1.02%	0.165%
38	23.298	3390	3397	3403	rBV8	12622	29139	2.01%	0.324%
39	23.662	3455	3459	3465	rVB9	11590	17651	1.22%	0.196%
40	24.044	3514	3524	3531	rBV	47270	144739	9.97%	1.608%
41	24.785	3644	3650	3651	rBV6	19775	32527	2.24%	0.361%
42	24.943	3668	3677	3686	rVB	36747	99512	6.85%	1.106%
43	25.102	3695	3704	3715	rBV3	162563	489983	33.74%	5.445%
44	26.300	3899	3908	3910	rBV8	13951	32293	2.22%	0.359%
45	26.430	3928	3930	3939	rVB7	11853	20848	1.44%	0.232%
46	28.897	4343	4350	4352	rBV7	13710	27386	1.89%	0.304%
47	28.915	4352	4353	4357	rVB3	11907	14690	1.01%	0.163%
48	30.078	4545	4551	4553	rBV5	9857	16948	1.17%	0.188%

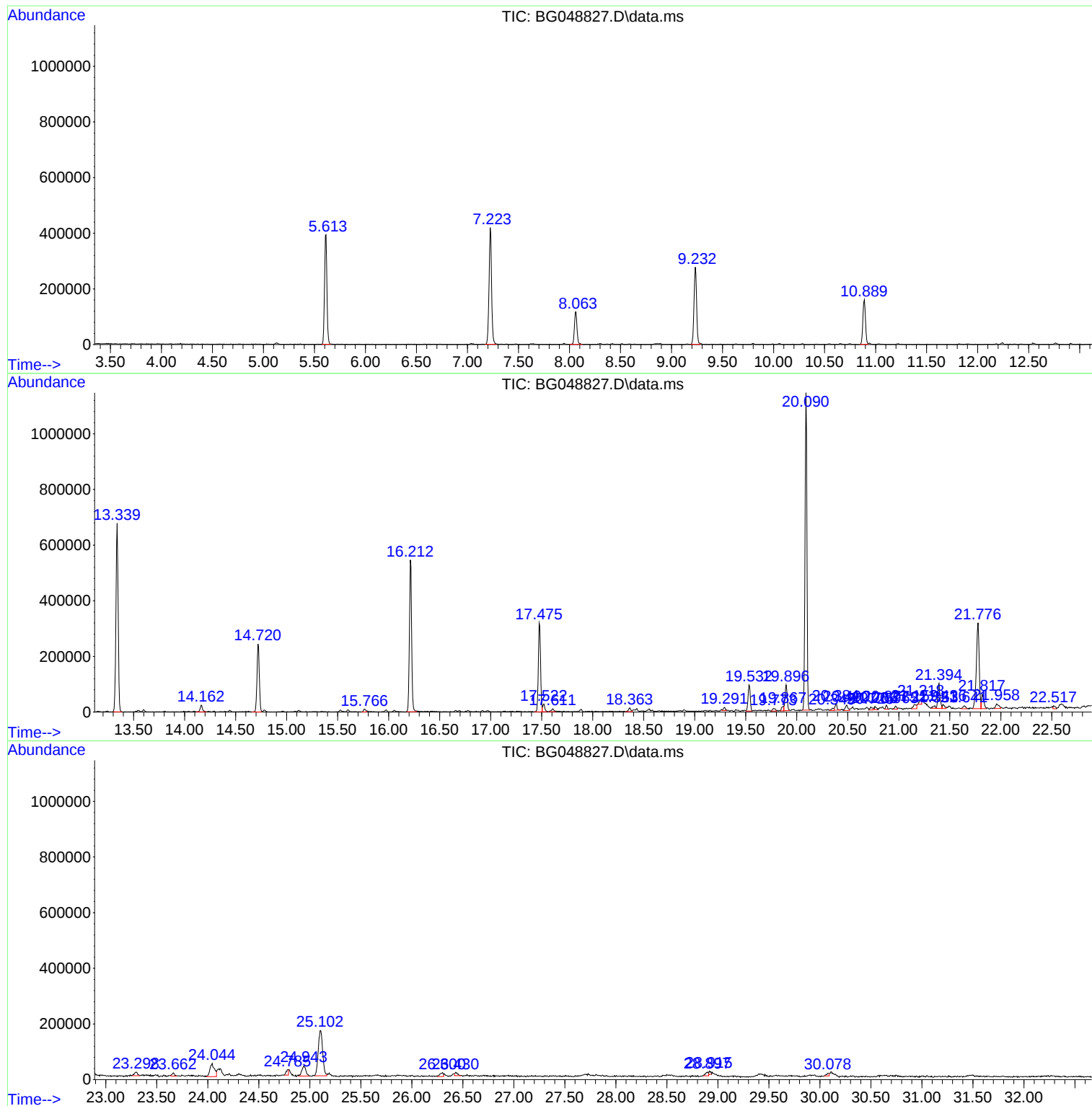
Sum of corrected areas: 8998788

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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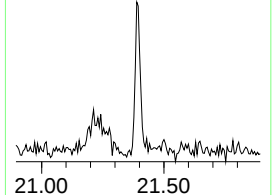
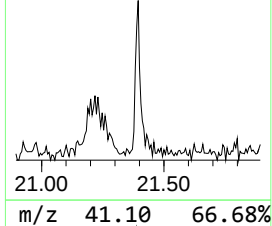
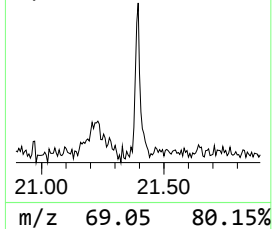
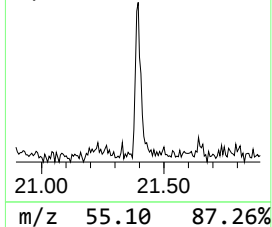
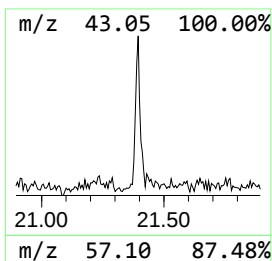
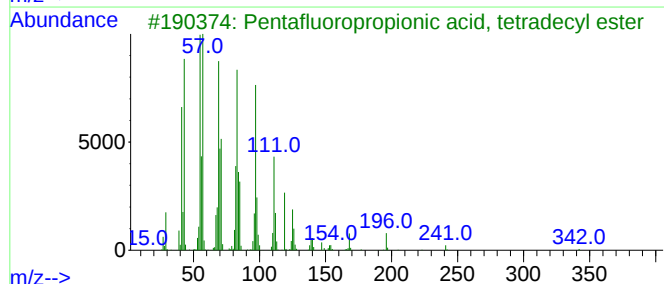
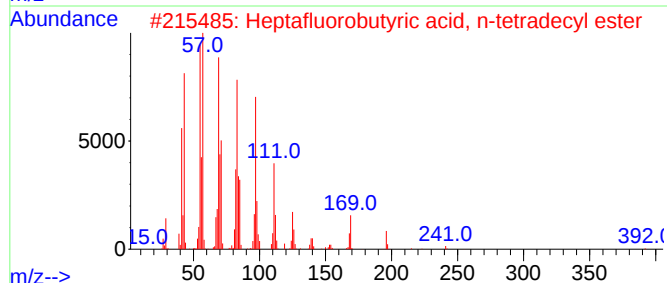
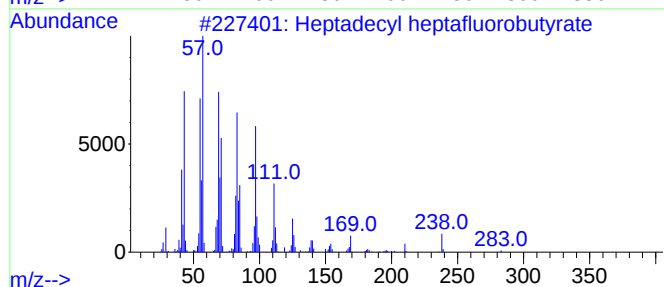
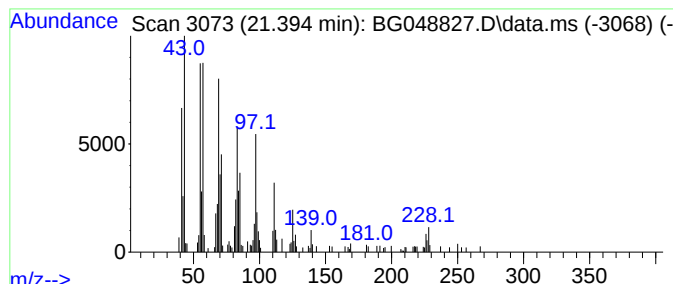
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.394	4.52 ng	134111	Chrysene-d12	21.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
3			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87
4			Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	81
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl hept...	21.394	4.5	ng	134111	5	21.776	593274	20.0