

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102021\
 Data File : BG050653.D
 Acq On : 20 Oct 2021 20:13
 Operator : CG/JU
 Sample : M4287-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EXC-SOIL-B

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-BG100621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050653.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.321	305	312	322	rVB2	16254	27586	1.38%	0.248%
2	5.786	381	391	404	rBV	595978	1013084	50.83%	9.110%
3	7.390	656	664	677	rBV	610115	1078086	54.10%	9.694%
4	8.247	803	810	821	rBV	158469	277272	13.91%	2.493%
5	9.417	1001	1009	1019	rBV	364163	684101	34.33%	6.151%
6	10.815	1239	1247	1263	rBV	124893	212939	10.68%	1.915%
7	11.074	1283	1291	1298	rBV	216734	385415	19.34%	3.466%
8	13.488	1692	1702	1712	rBV	880008	1392828	69.89%	12.524%
9	14.863	1930	1936	1944	rVB	314804	515262	25.86%	4.633%
10	16.350	2182	2189	2197	rBV	620617	942341	47.29%	8.474%
11	17.607	2397	2403	2409	rBV	388851	616911	30.96%	5.547%
12	17.654	2409	2411	2418	rVB	24479	28416	1.43%	0.256%
13	18.248	2505	2512	2520	rBV2	22017	30035	1.51%	0.270%
14	18.465	2544	2549	2556	rBV5	13767	24692	1.24%	0.222%
15	19.405	2705	2709	2713	rVB	42169	50368	2.53%	0.453%
16	19.534	2726	2731	2736	rBV3	17057	24979	1.25%	0.225%
17	19.652	2746	2751	2756	rVB	60597	83890	4.21%	0.754%
18	20.010	2808	2812	2819	rVB	54327	78016	3.91%	0.702%
19	20.198	2838	2844	2850	rVB	1526099	1992890	100.00%	17.920%
20	21.503	3062	3066	3079	rVV3	89264	180156	9.04%	1.620%
21	21.608	3079	3084	3091	rVB	39792	69015	3.46%	0.621%
22	21.908	3127	3135	3141	rBV	383958	706305	35.44%	6.351%
23	23.653	3426	3432	3437	rBV5	12867	26055	1.31%	0.234%
24	24.229	3523	3530	3531	rBV4	15672	28299	1.42%	0.254%
25	25.316	3704	3715	3727	rBV3	211804	651978	32.72%	5.863%

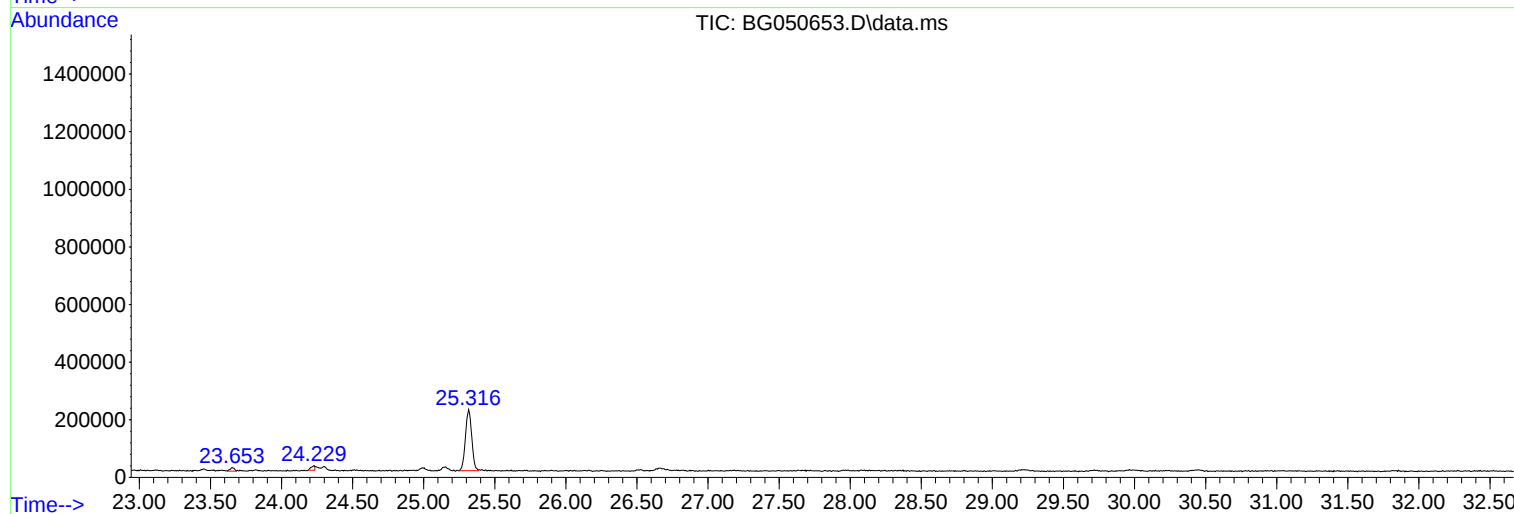
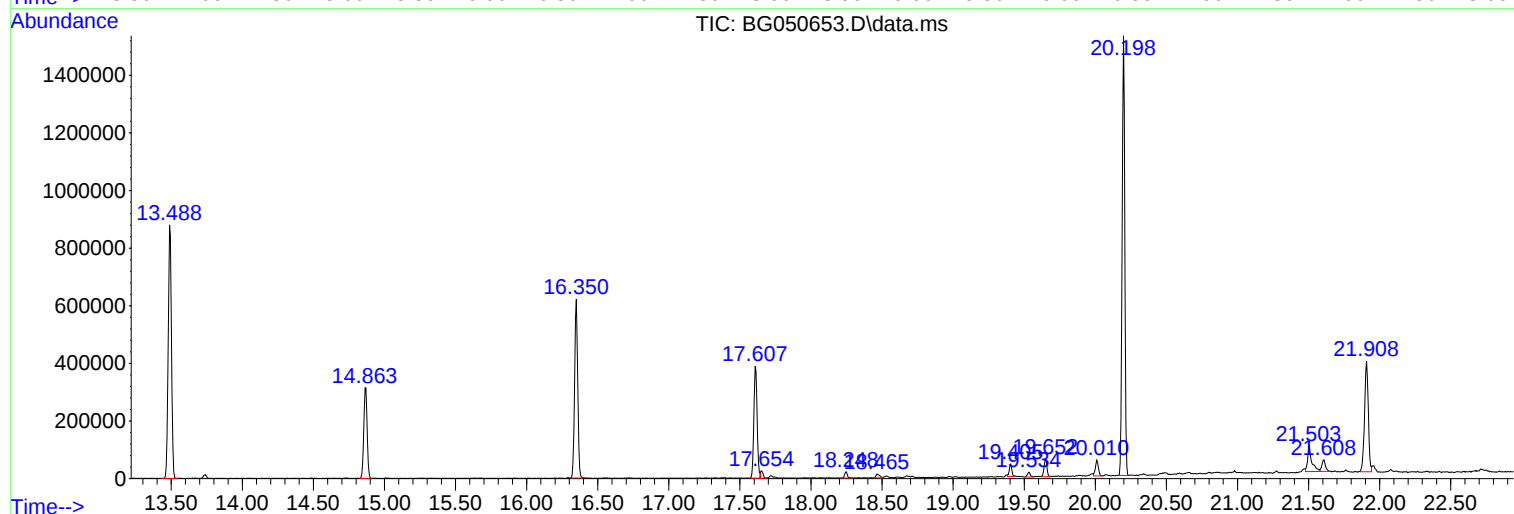
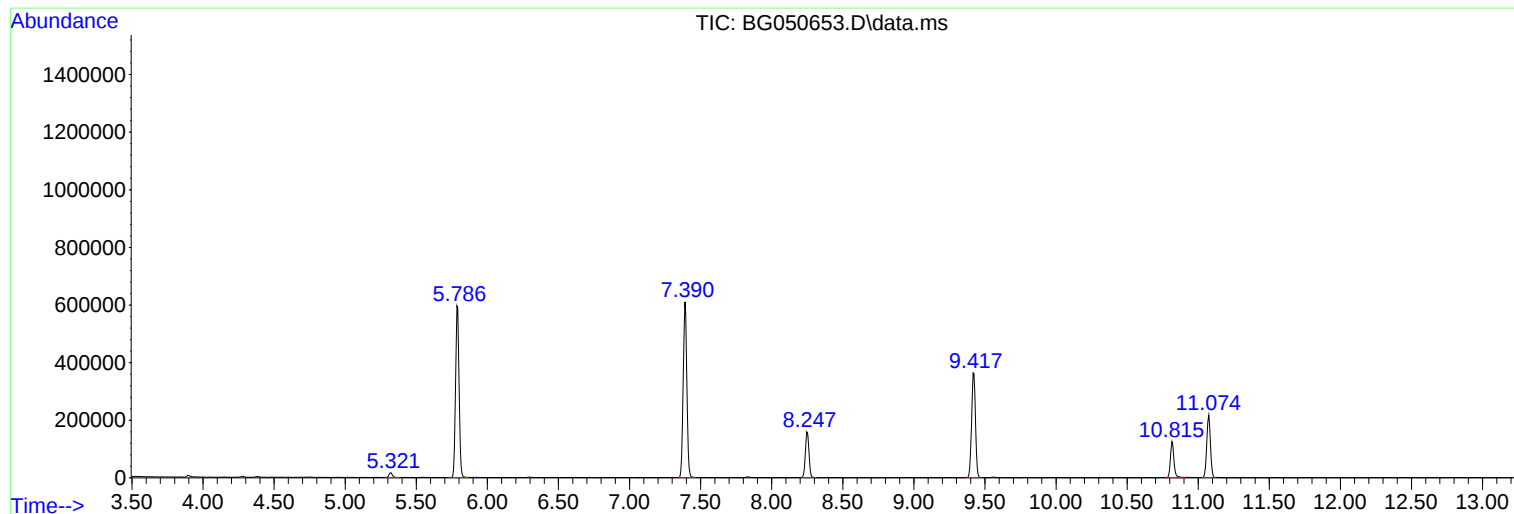
Sum of corrected areas: 11120919

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ClientSampleId :
EXC-SOIL-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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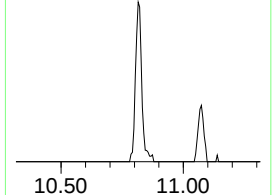
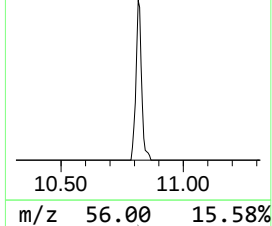
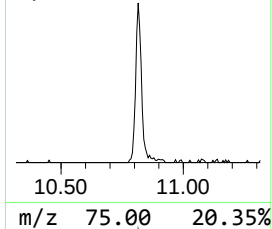
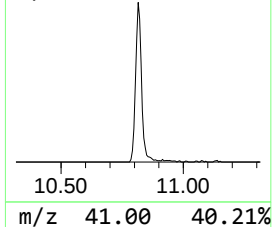
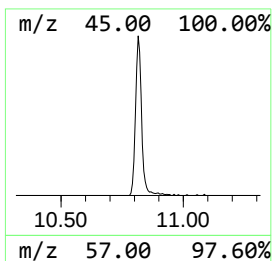
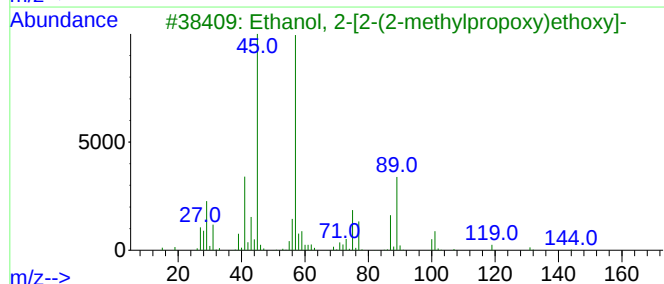
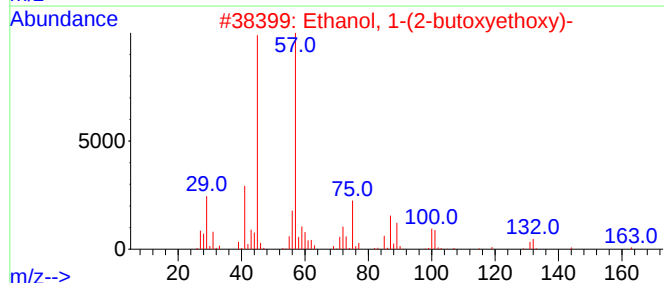
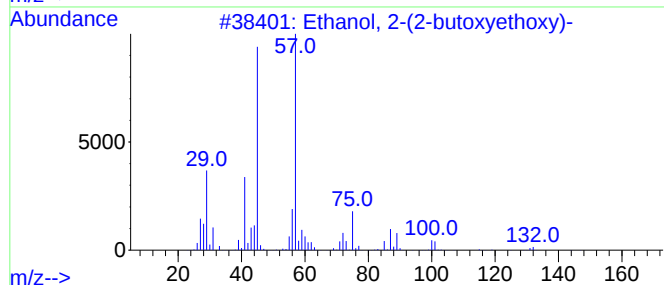
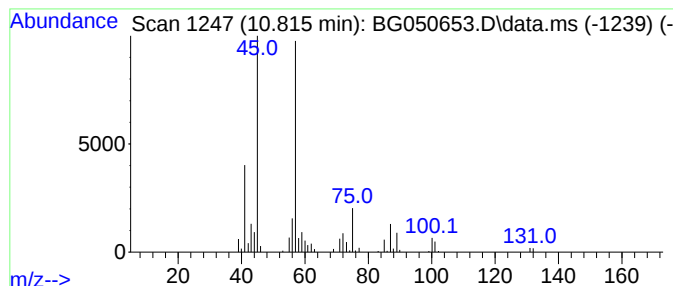
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.815	11.05 ng	212939	Naphthalene-d8	11.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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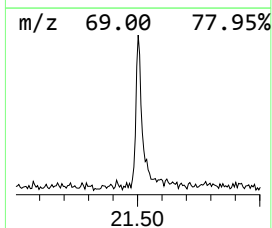
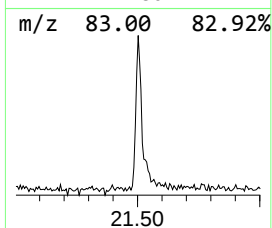
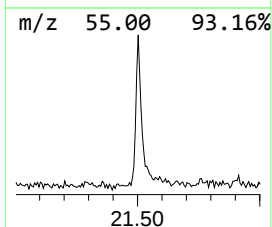
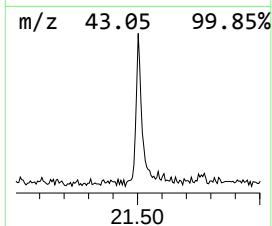
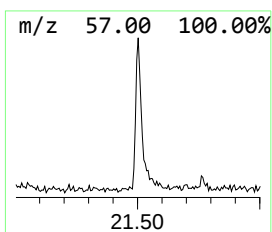
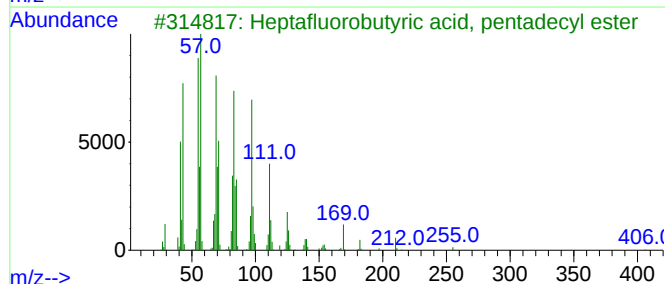
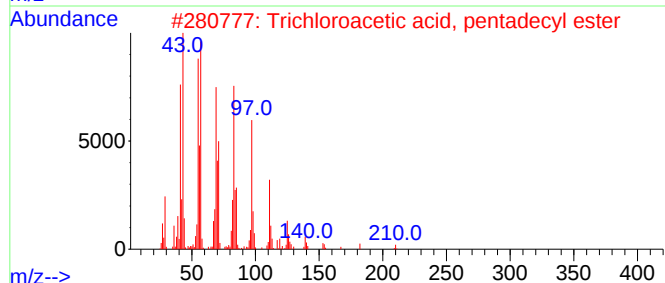
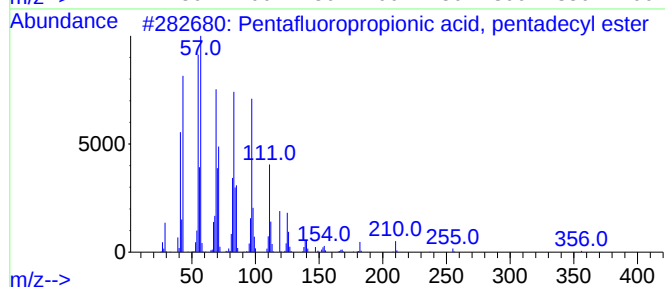
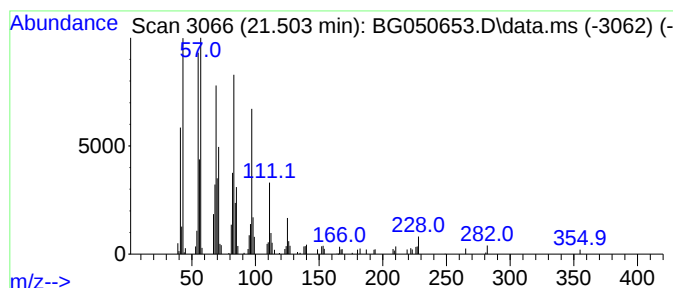
Instrument :
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.503	5.10 ng	180156	Chrysene-d12	21.908	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.815	11.1	ng	212939	2	11.074	385415	20.0
Pentafluoroprop...	21.503	5.1	ng	180156	5	21.908	706305	20.0