

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050623.D
 Acq On : 18 Oct 2021 18:52
 Operator : CG/JU
 Sample : M4251-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-RR-01-(2.0)

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: BG050623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.790	384	392	401	rBV	352832	570908	16.85%	4.440%
2	7.394	657	665	674	rBV	199905	365493	10.79%	2.842%
3	8.252	803	811	818	rBV	158971	269989	7.97%	2.100%
4	9.422	1001	1010	1021	rBV	496819	939898	27.74%	7.309%
5	10.820	1240	1248	1261	rBV	89348	152270	4.49%	1.184%
6	11.078	1284	1292	1302	rBV	211262	395033	11.66%	3.072%
7	13.493	1695	1703	1711	rBV	1229089	1966525	58.04%	15.293%
8	14.868	1929	1937	1946	rBV	346893	561186	16.56%	4.364%
9	16.355	2183	2190	2208	rBV	974320	1570985	46.36%	12.217%
10	17.612	2397	2404	2415	rVB	468233	747319	22.05%	5.812%
11	18.470	2544	2550	2559	rBV4	25941	42260	1.25%	0.329%
12	19.939	2795	2800	2805	rVB4	37202	46599	1.38%	0.362%
13	20.203	2839	2845	2855	rVB	2523359	3388451	100.00%	26.351%
14	21.513	3062	3068	3075	rBV2	80572	142726	4.21%	1.110%
15	21.766	3106	3111	3118	rVB	83171	124046	3.66%	0.965%
16	21.913	3129	3136	3144	rVB	449126	782797	23.10%	6.088%
17	25.321	3706	3716	3730	rVB2	268896	792327	23.38%	6.162%

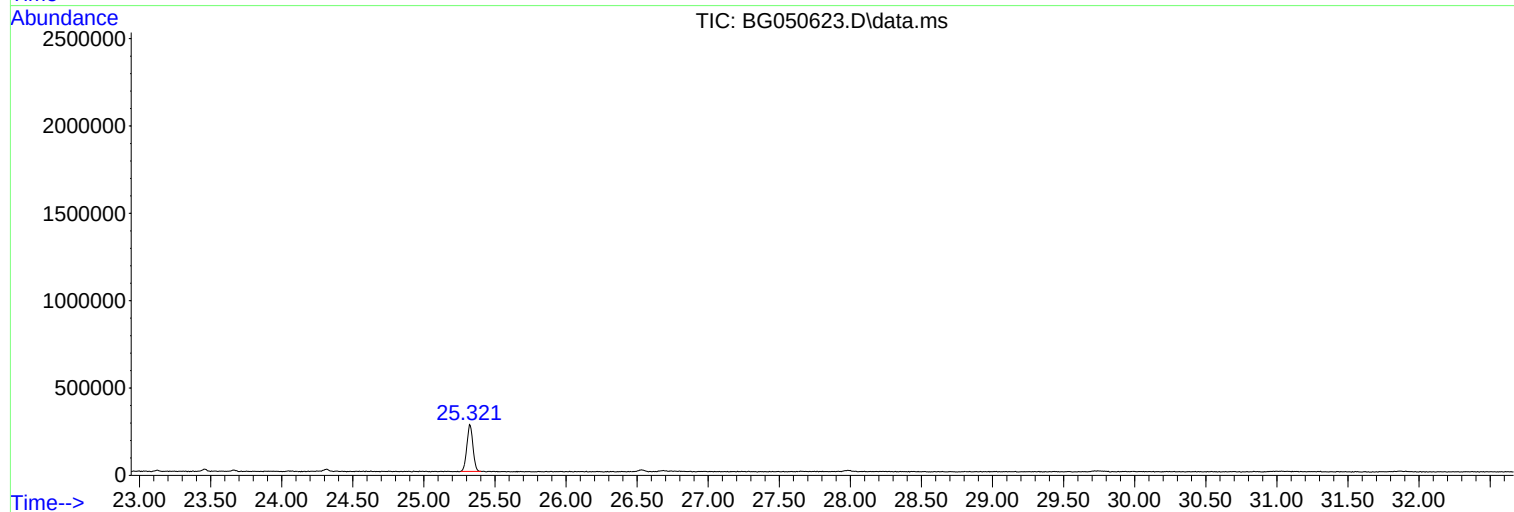
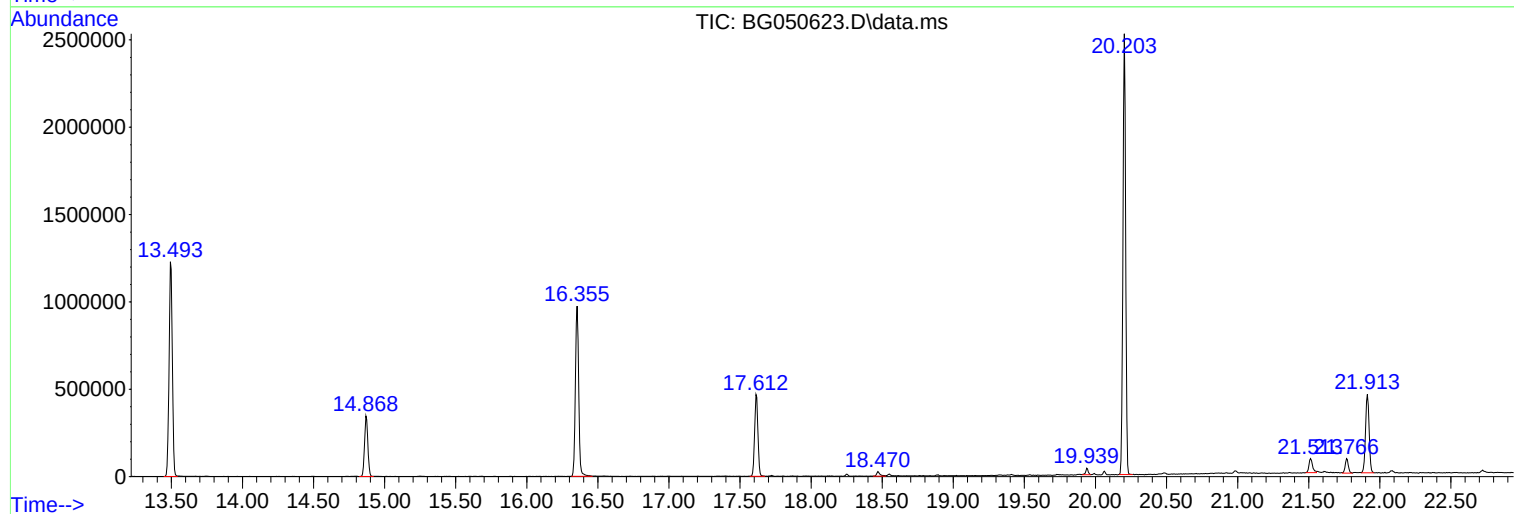
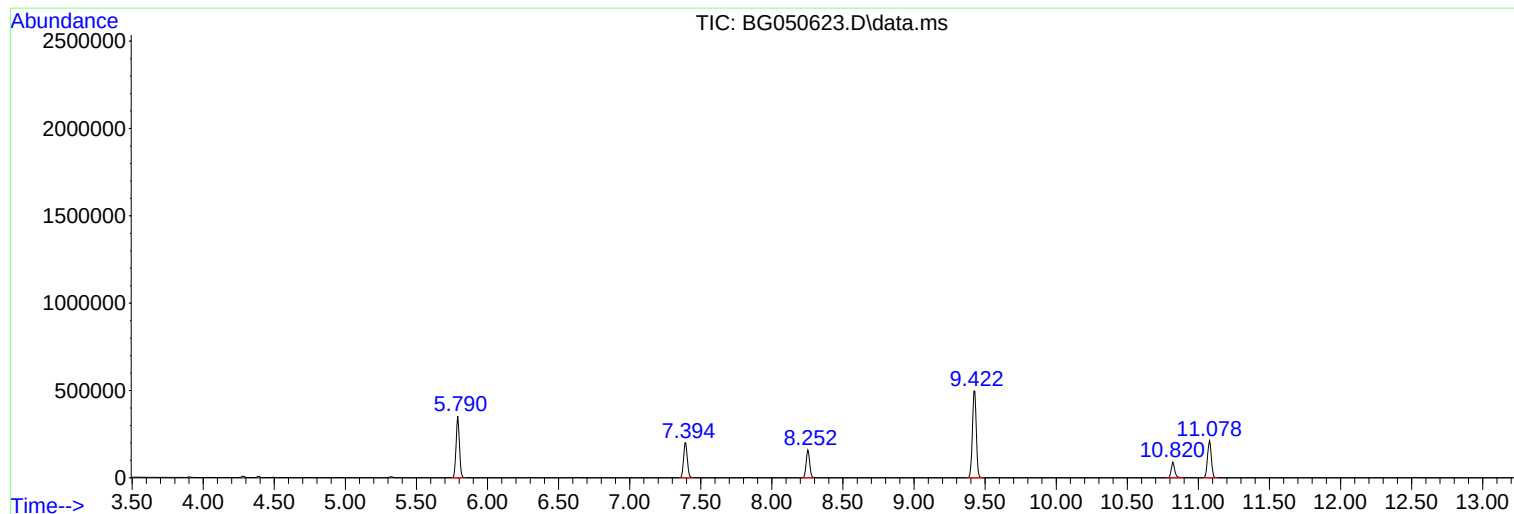
Sum of corrected areas: 12858812

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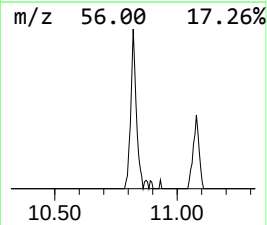
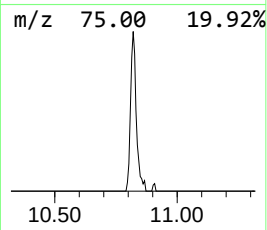
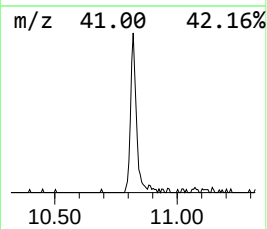
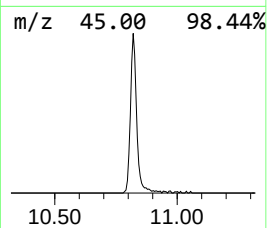
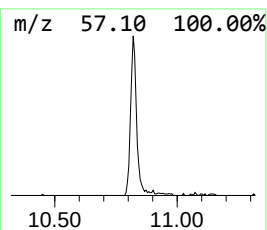
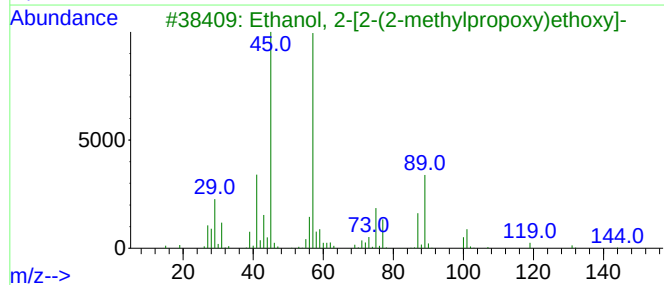
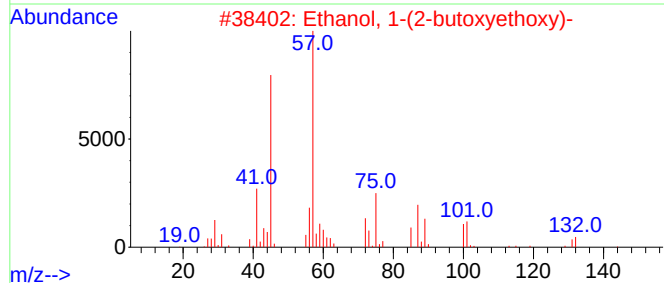
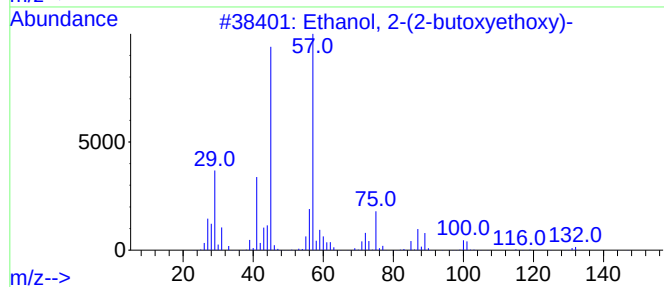
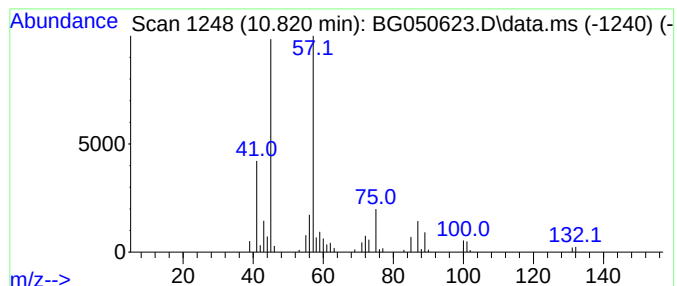
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.820	7.71 ng	152270	Naphthalene-d8	11.078

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	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	47



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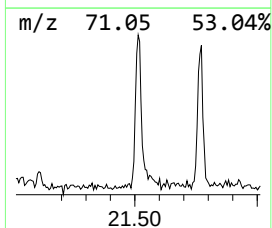
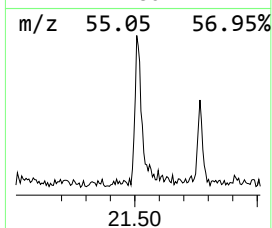
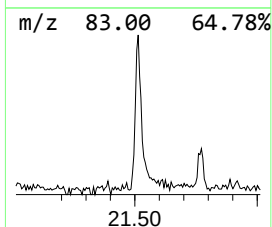
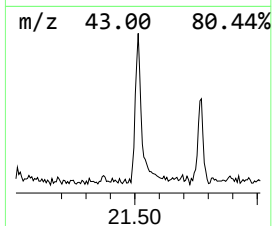
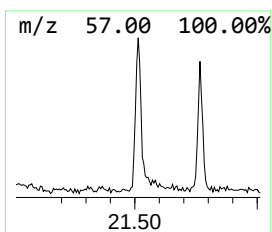
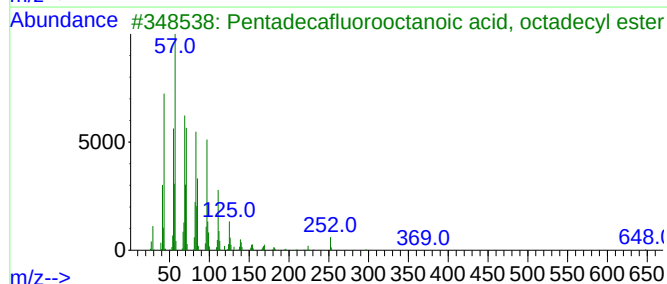
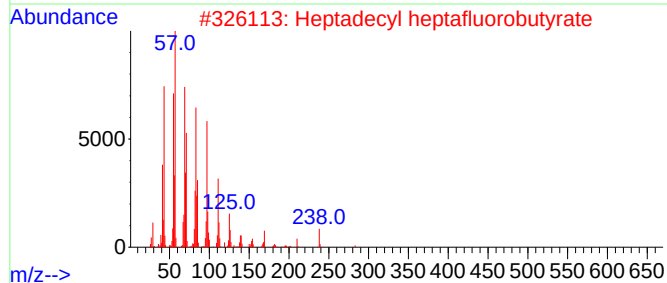
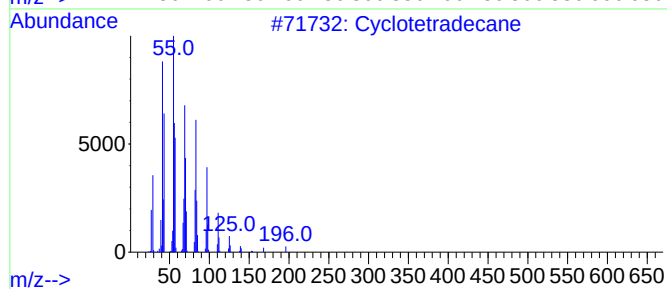
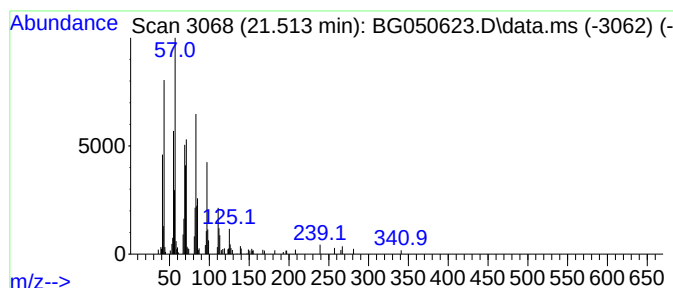
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.513	3.65 ng	142726	Chrysene-d12	21.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	91
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
4			Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	81
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.820	7.7	ng	152270	2	11.078	395033	20.0
Cyclotetradecane	21.513	3.6	ng	142726	5	21.913	782797	20.0