

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
 Data File : BG050790.D
 Acq On : 29 Oct 2021 23:28
 Operator : CG/JU
 Sample : M4395-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-FFD

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: BG050790.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.782	383	390	401	rBV	633687	1039886	54.56%	10.120%
2	7.392	656	664	681	rBV	624738	1141729	59.90%	11.111%
3	8.244	802	809	822	rVB2	119650	205839	10.80%	2.003%
4	9.419	1000	1009	1019	rBV	376207	701816	36.82%	6.830%
5	10.811	1240	1246	1257	rBV	119996	225871	11.85%	2.198%
6	11.070	1282	1290	1297	rBV	163380	295355	15.50%	2.874%
7	13.490	1691	1702	1712	rBV	916276	1455431	76.36%	14.164%
8	14.865	1929	1936	1946	rBV	257845	417269	21.89%	4.061%
9	16.352	2183	2189	2203	rBV	706658	1135974	59.60%	11.055%
10	17.615	2398	2404	2416	rVB	332911	516338	27.09%	5.025%
11	20.206	2838	2845	2850	rBV	1426550	1905953	100.00%	18.548%
12	21.510	3063	3067	3074	rBV8	24201	55360	2.90%	0.539%
13	21.916	3129	3136	3143	rBV	312707	537233	28.19%	5.228%
14	25.335	3707	3718	3728	rBV2	188355	586577	30.78%	5.708%
15	26.522	3914	3920	3930	rBV5	18250	54902	2.88%	0.534%

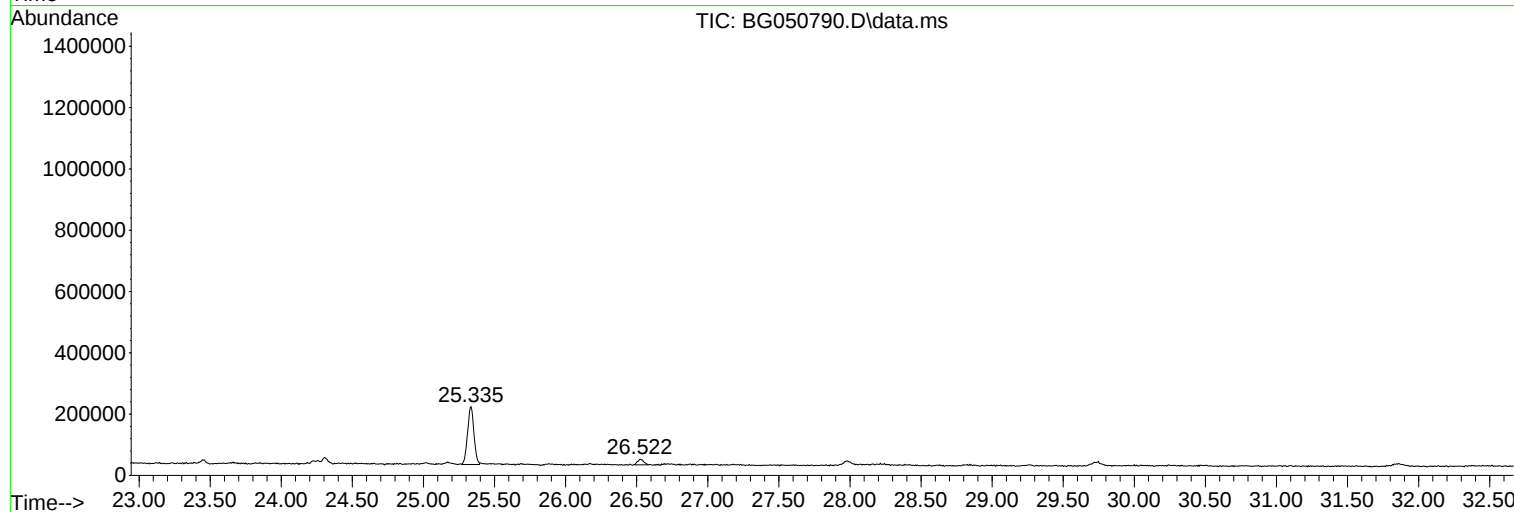
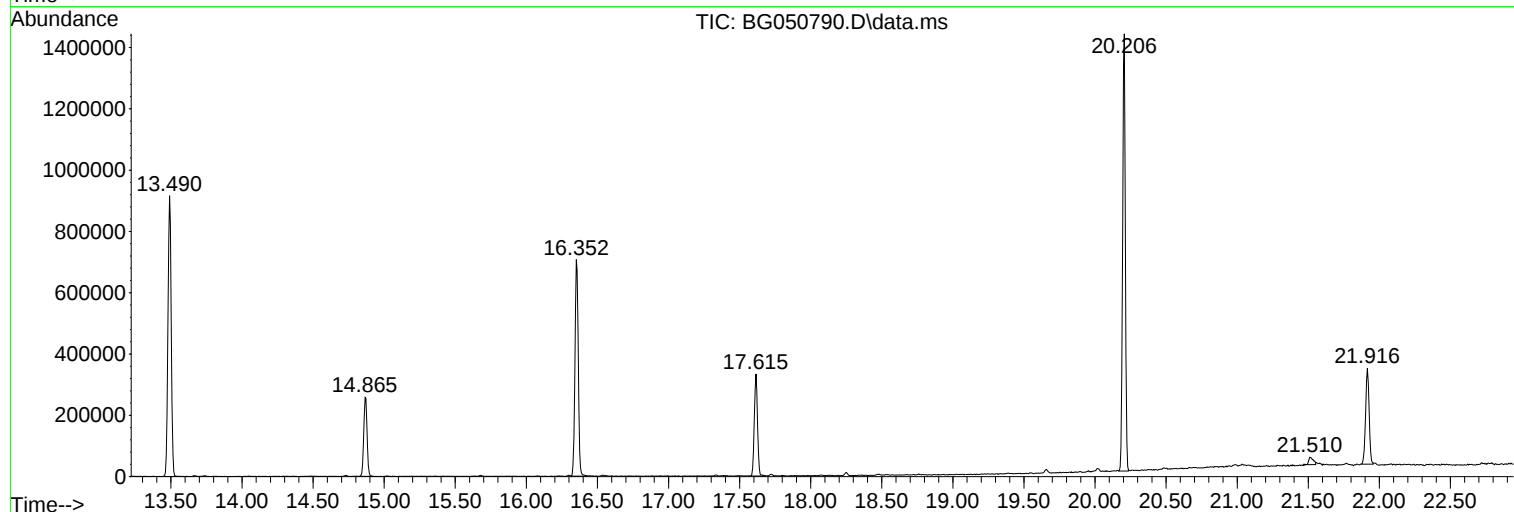
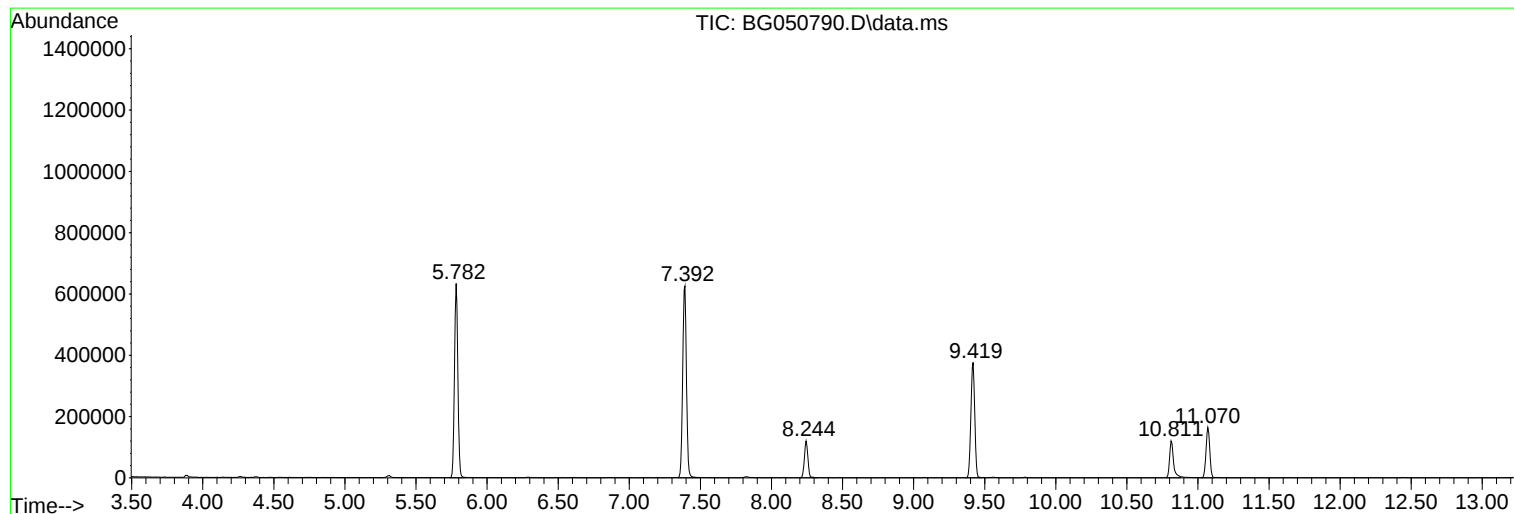
Sum of corrected areas: 10275533

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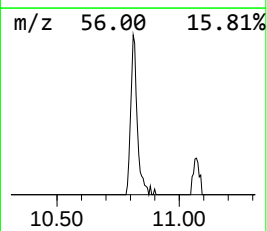
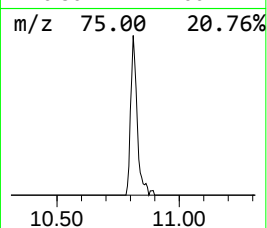
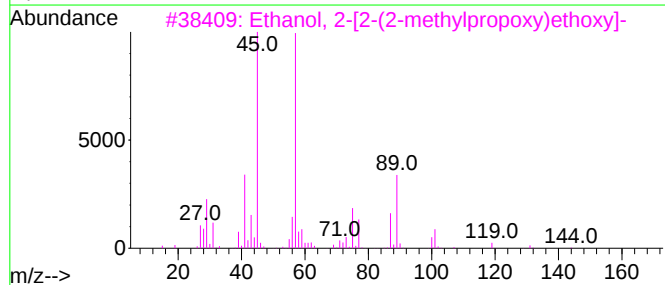
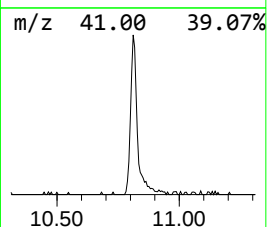
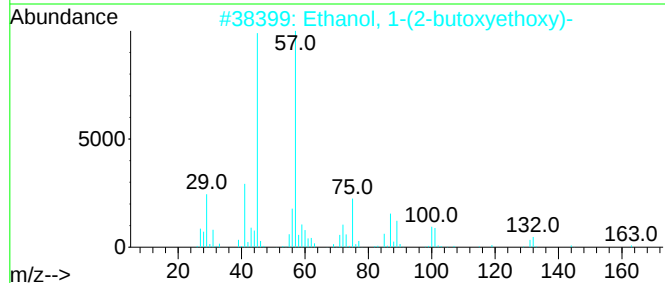
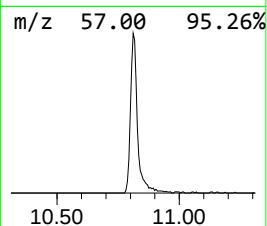
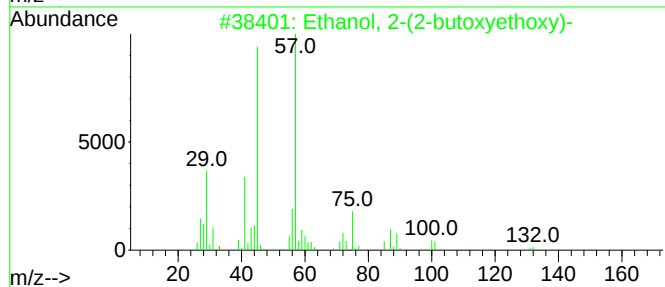
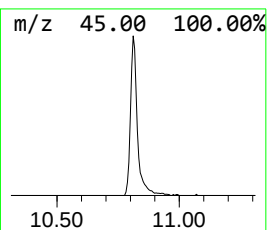
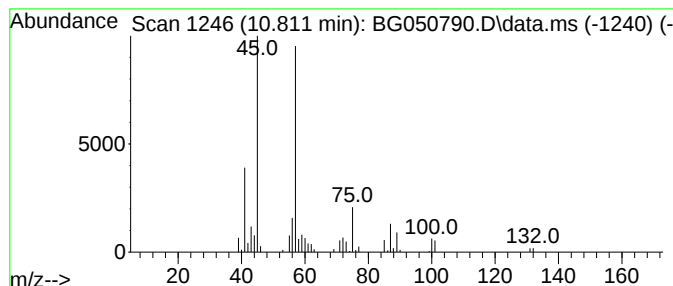
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Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.811	15.29 ng	225871	Naphthalene-d8	11.070

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	59
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50



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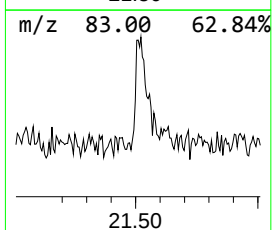
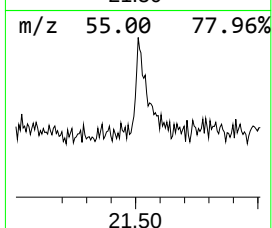
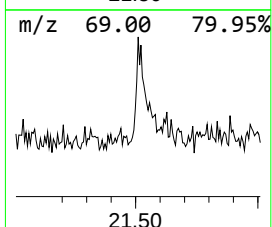
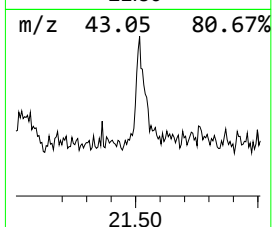
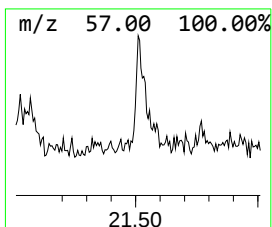
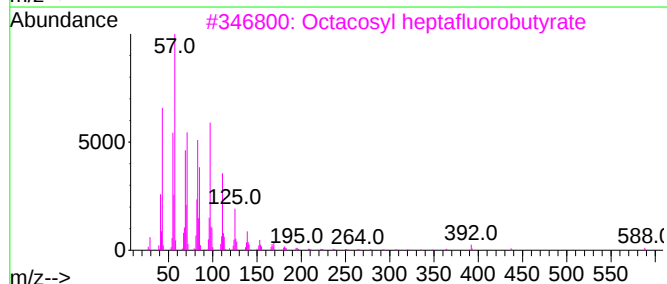
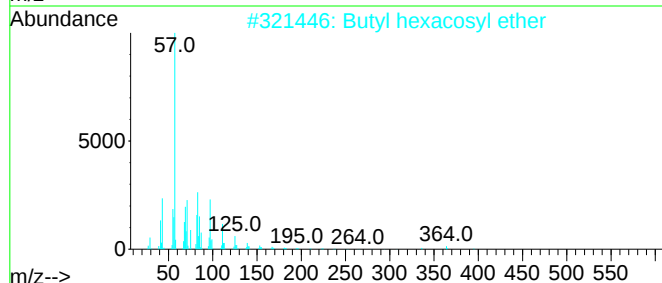
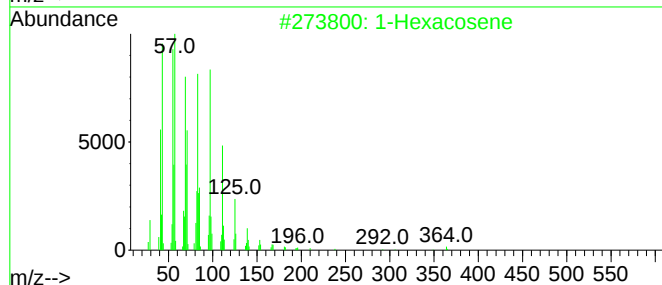
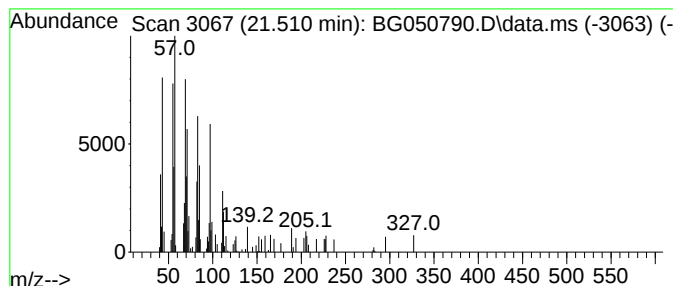
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Peak Number 2 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.510	2.06 ng	55360	Chrysene-d12	21.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	80
2	Butyl hexacosyl ether			438	C30H62O	1000406-41-0	58
3	Octacosyl heptafluorobutyrate			606	C32H57F7O2	1010351-83-6	49
4	Heptacosyl pentafluoropropionate			542	C30H55F5O2	1000351-81-6	49
5	Tetratriacontyl trifluoroacetate			591	C36H69F3O2	1000351-75-3	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.811	15.3	ng	225871	2	11.070	295355	20.0
1-Hexacosene	21.510	2.1	ng	55360	5	21.916	537233	20.0