

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050678.D
 Acq On : 21 Oct 2021 22:31
 Operator : CG/JU
 Sample : M4290-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TH-BD

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: BG050678.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	385	392	400	rBV	514374	869623	48.01%	9.044%
2	7.394	657	665	675	rBV	527831	949877	52.44%	9.879%
3	8.252	804	811	818	rBV	131038	228713	12.63%	2.379%
4	9.421	1000	1010	1022	rBV	330255	602519	33.26%	6.266%
5	10.820	1241	1248	1261	rBV	104073	187437	10.35%	1.949%
6	11.072	1283	1291	1298	rBV	181788	330768	18.26%	3.440%
7	13.493	1696	1703	1711	rVB	774753	1202833	66.41%	12.510%
8	14.868	1930	1937	1947	rVB	297096	462824	25.55%	4.814%
9	16.354	2183	2190	2200	rBV	614262	983415	54.29%	10.228%
10	17.612	2396	2404	2412	rBV	389273	600911	33.18%	6.250%
11	18.470	2544	2550	2559	rBV4	14674	26978	1.49%	0.281%
12	20.203	2839	2845	2851	rVB	1345357	1811281	100.00%	18.838%
13	21.507	3063	3067	3077	rBV2	67770	116602	6.44%	1.213%
14	21.913	3129	3136	3144	rBV2	344256	612149	33.80%	6.367%
15	25.326	3707	3717	3731	rVB2	202817	629180	34.74%	6.544%

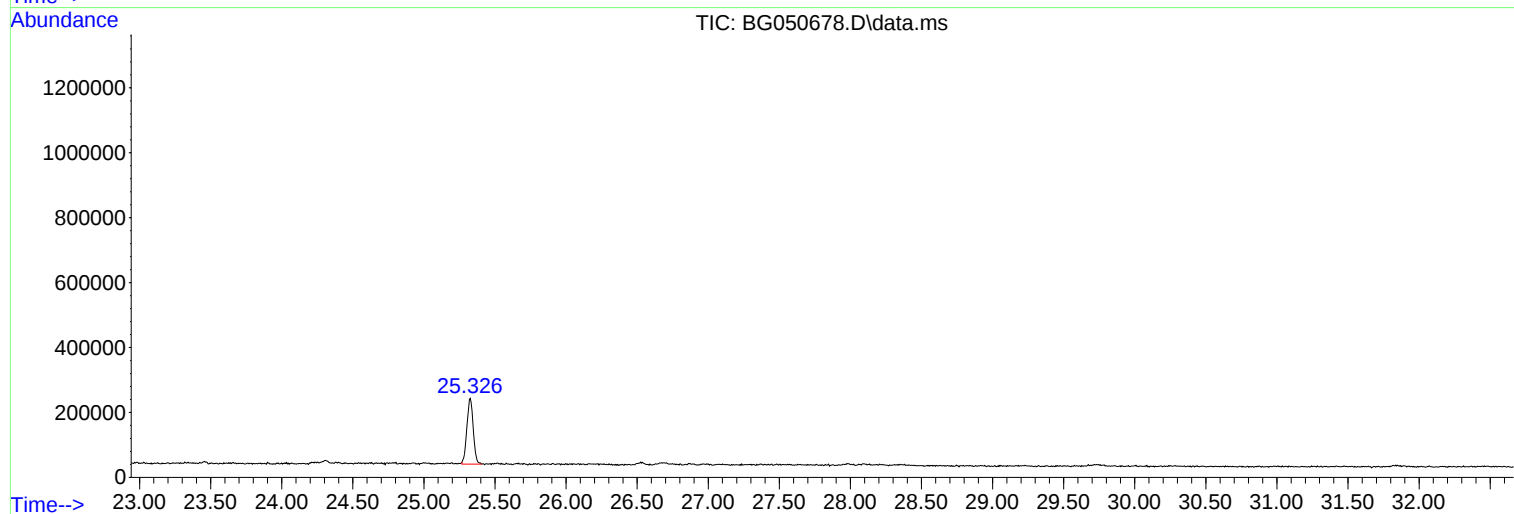
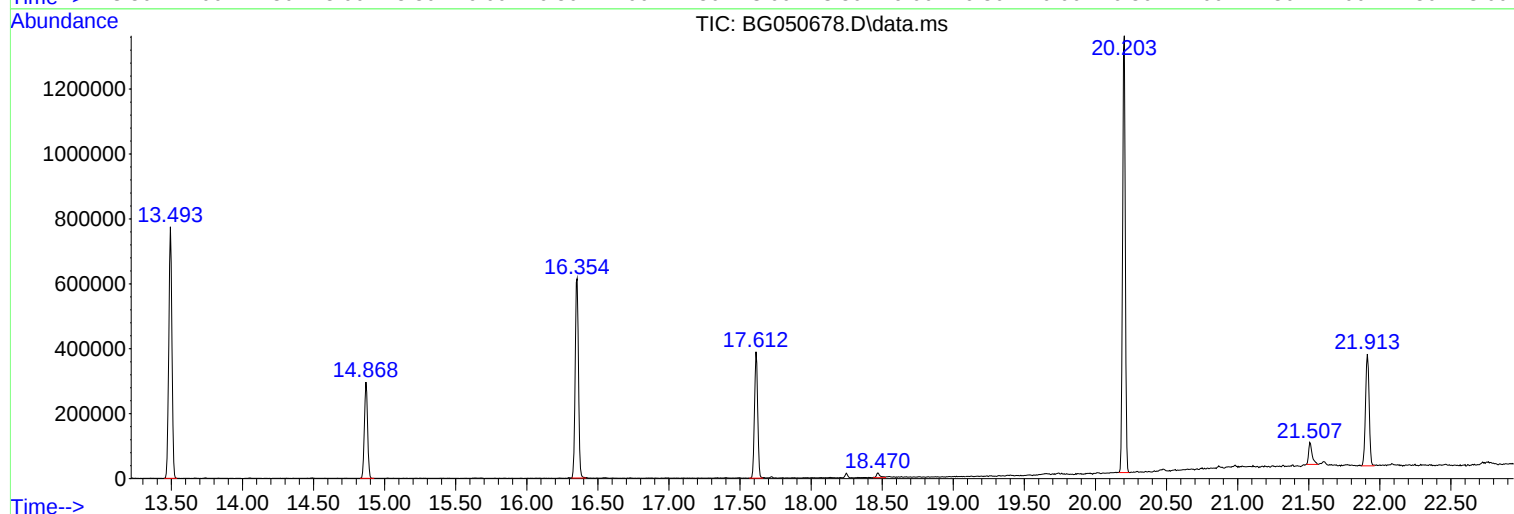
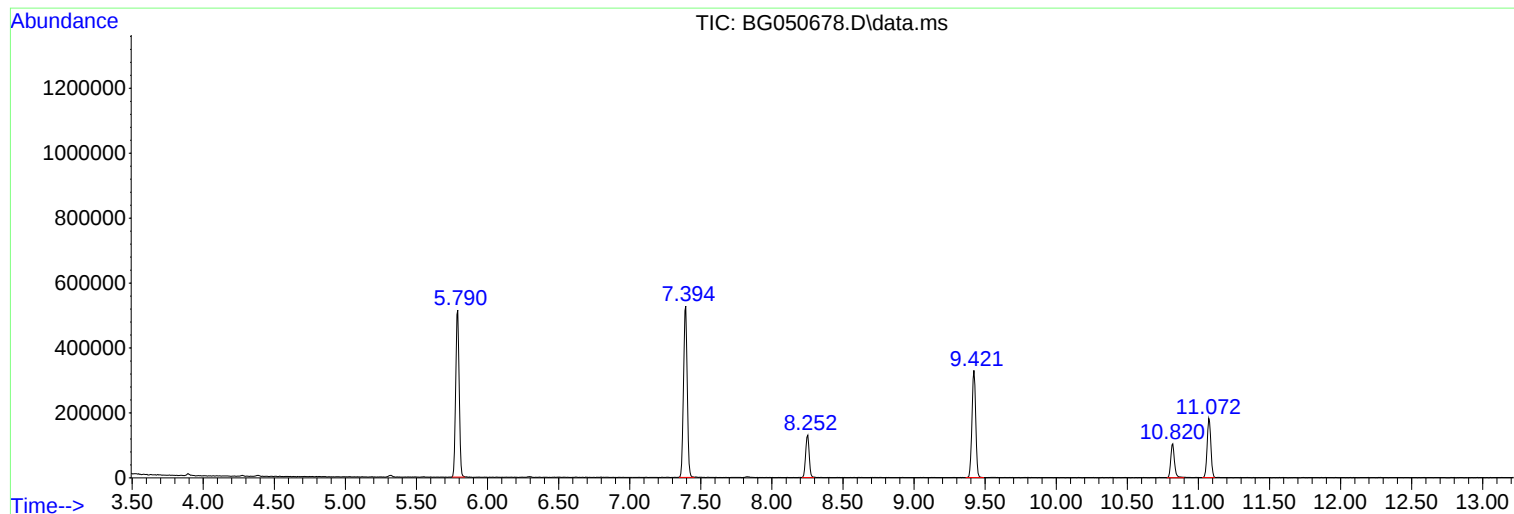
Sum of corrected areas: 9615110

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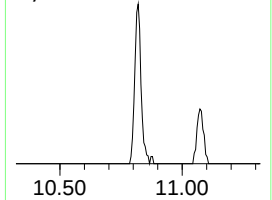
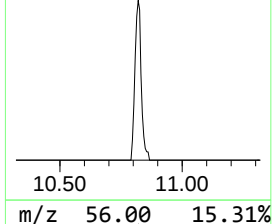
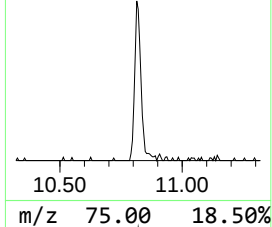
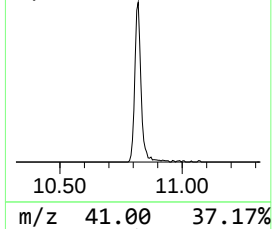
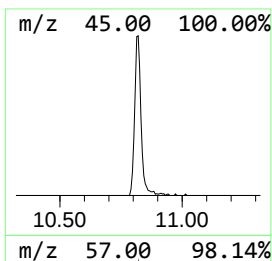
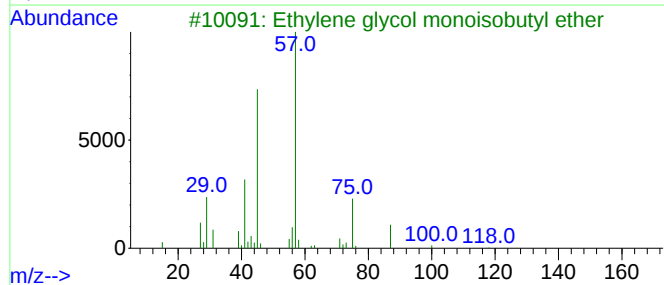
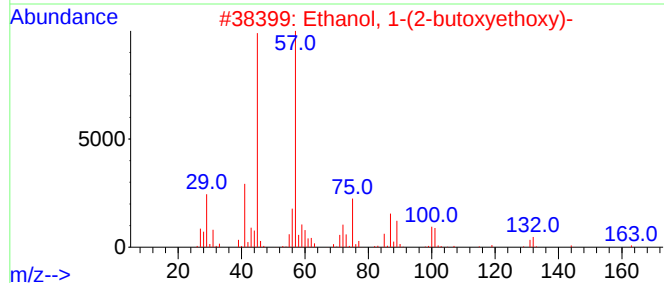
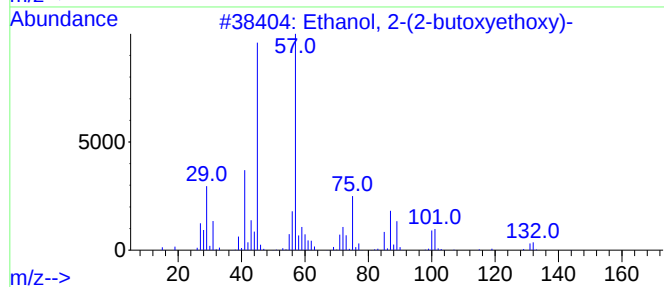
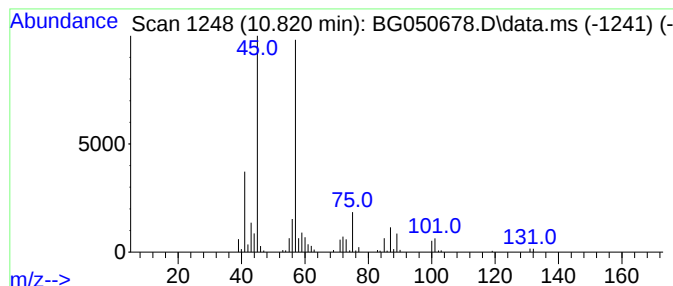
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Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.820	11.33 ng	187437	Naphthalene-d8	11.072	
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	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53



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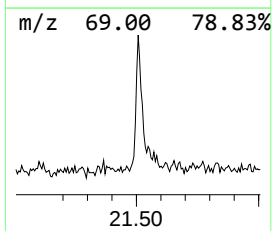
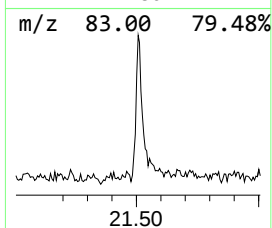
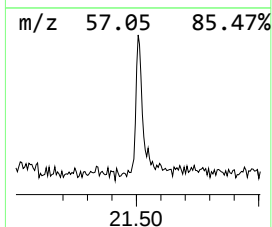
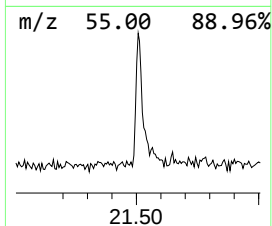
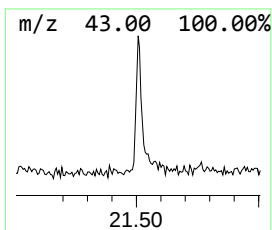
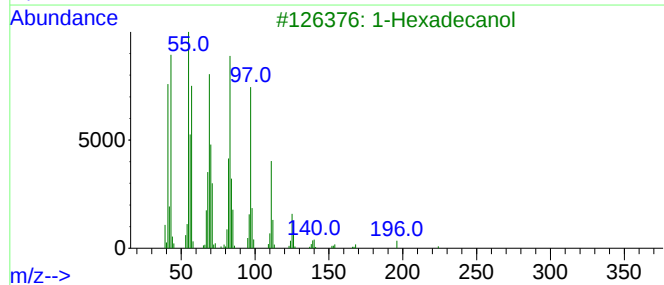
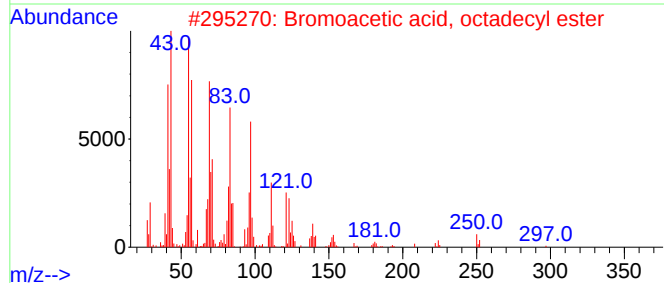
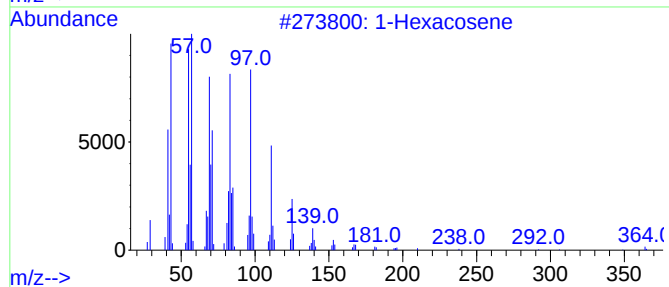
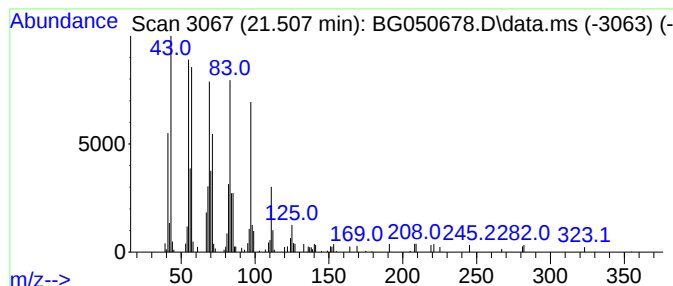
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Peak Number 2 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.507	3.81 ng	116602	Chrysene-d12	21.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	91
2	Bromoacetic acid, octadecyl ester			390	C20H39BrO2	018992-03-5	91
3	1-Hexadecanol			242	C16H34O	036653-82-4	90
4	3-Eicosene, (E)-			280	C20H40	074685-33-9	90
5	1-Nonadecene			266	C19H38	018435-45-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.820	11.3	ng	187437	2	11.072	330768	20.0
1-Hexacosene	21.507	3.8	ng	116602	5	21.913	612149	20.0