

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
 Data File : BG053484.D
 Acq On : 6 May 2022 21:27
 Operator : CG/JU
 Sample : N2680-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B4-GW

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-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053484.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.655	381	386	395	rBV	151970	259023	13.07%	3.708%
2	7.253	651	658	670	rBV	94370	183936	9.28%	2.633%
3	8.093	792	801	807	rBV	64913	112264	5.66%	1.607%
4	9.250	991	998	1010	rBV	252080	463979	23.40%	6.642%
5	10.672	1234	1240	1251	rBV2	11555	27353	1.38%	0.392%
6	10.901	1270	1279	1287	rBV	89331	166467	8.40%	2.383%
7	13.339	1687	1694	1702	rBV	682393	1092613	55.12%	15.640%
8	14.714	1922	1928	1938	rVB	162786	260715	13.15%	3.732%
9	16.200	2173	2181	2195	rBV	621510	998907	50.39%	14.299%
10	17.457	2389	2395	2403	rBV	252774	381049	19.22%	5.455%
11	20.059	2832	2838	2844	rBV	1545814	1982424	100.00%	28.378%
12	21.363	3055	3060	3073	rBV2	48379	100322	5.06%	1.436%
13	21.739	3116	3124	3132	rVB2	258495	457921	23.10%	6.555%
14	25.017	3672	3682	3695	rBV2	160247	478361	24.13%	6.848%
15	26.163	3869	3877	3879	rBV7	9199	20556	1.04%	0.294%

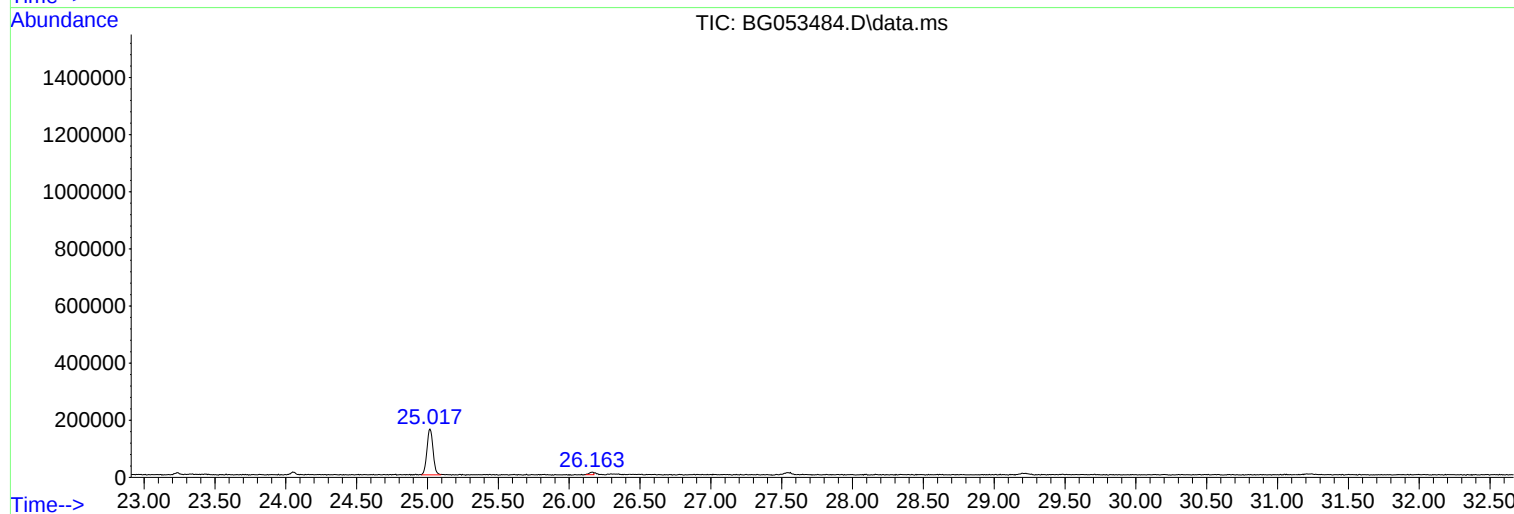
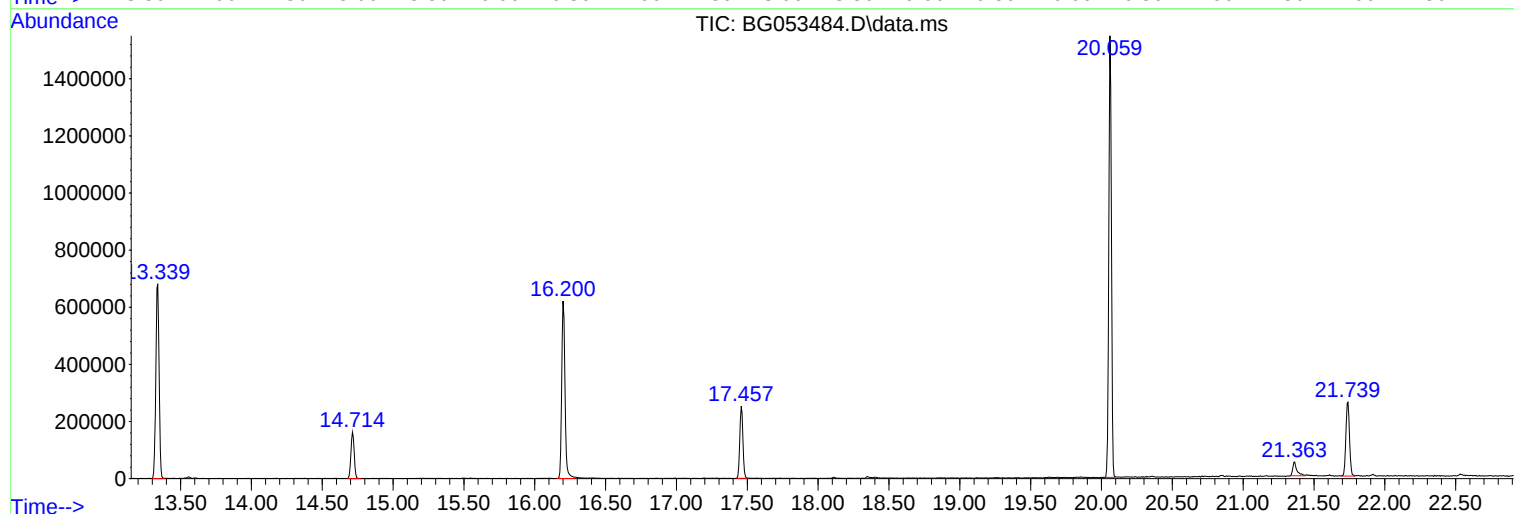
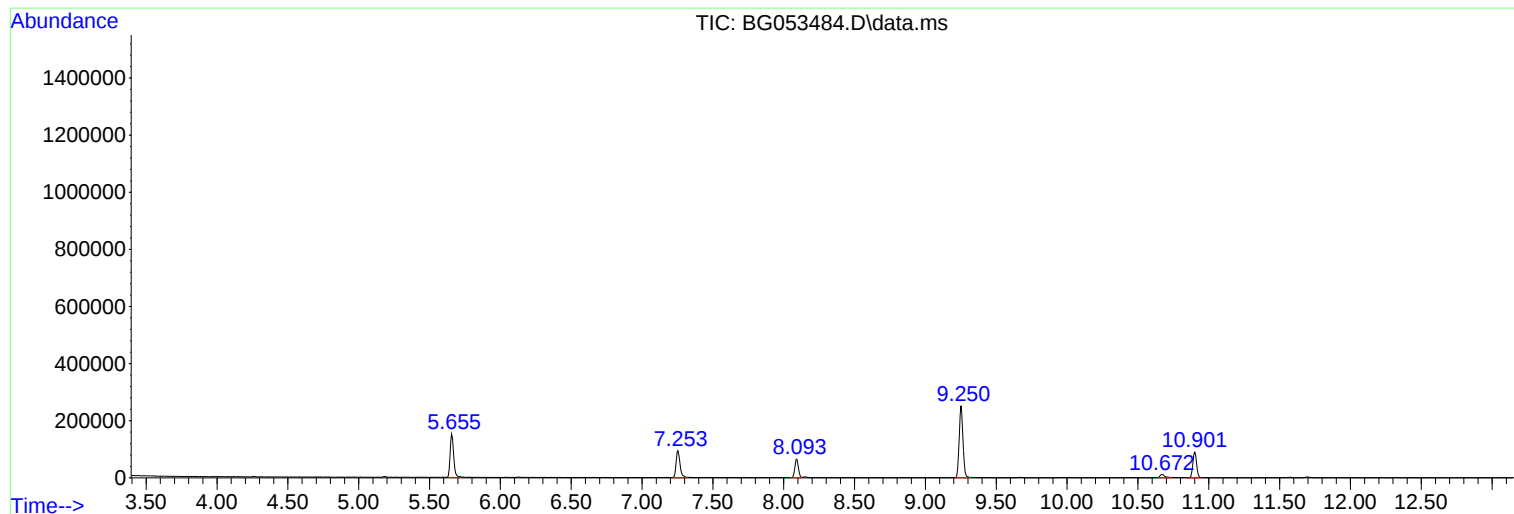
Sum of corrected areas: 6985890

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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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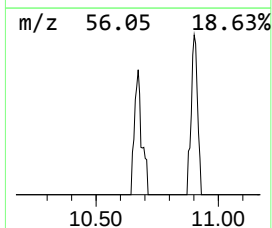
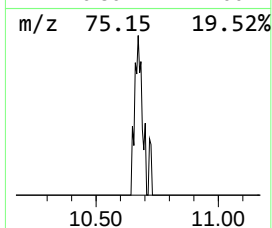
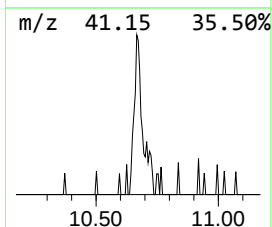
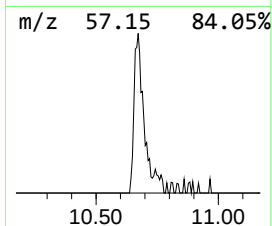
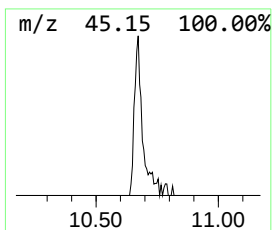
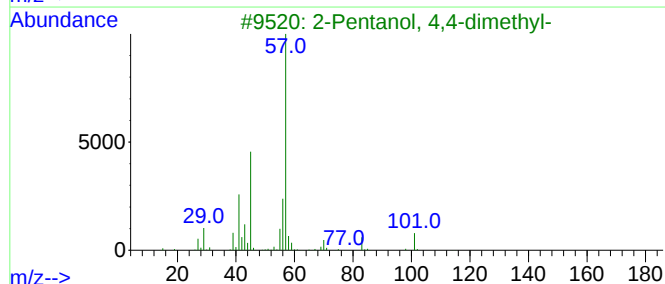
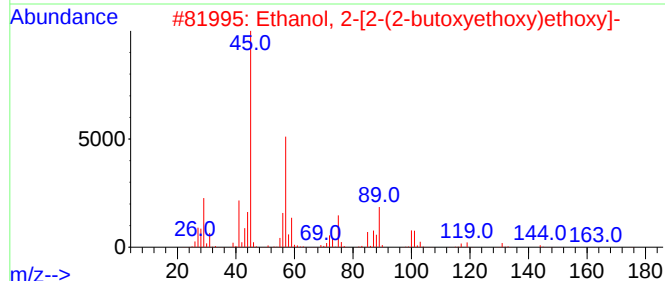
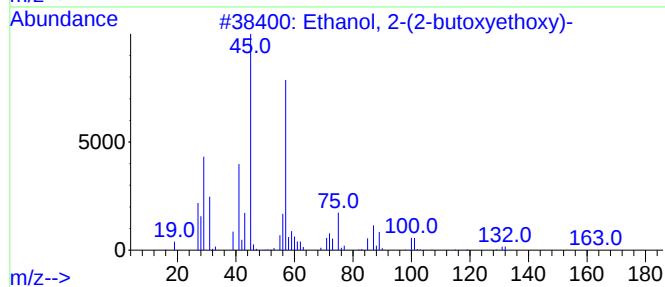
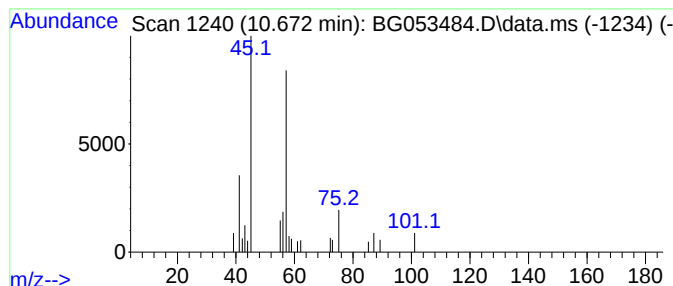
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.672	3.29 ng	27353	Naphthalene-d8	10.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	72
3			2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	50
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	38
5			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	36



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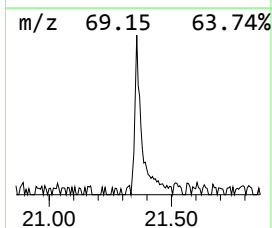
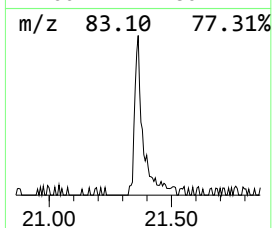
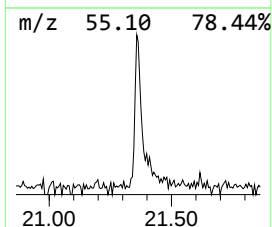
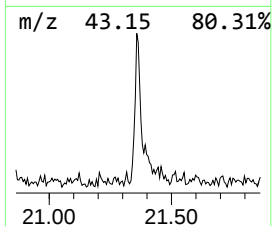
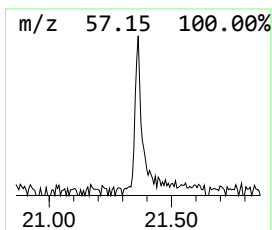
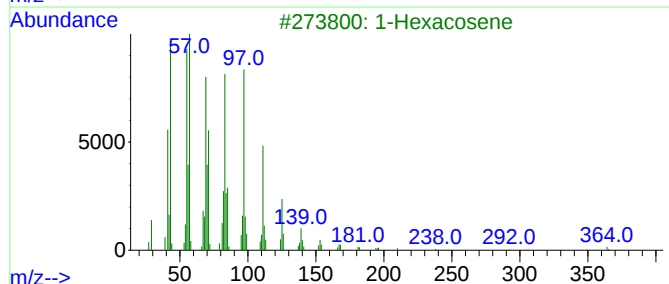
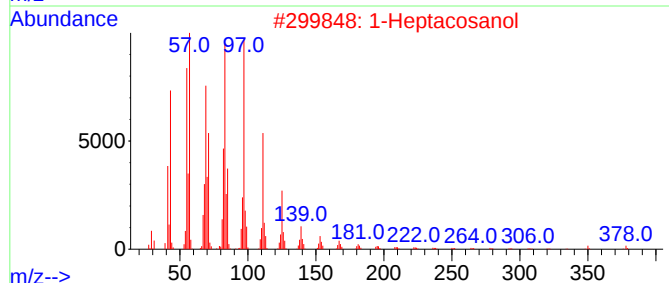
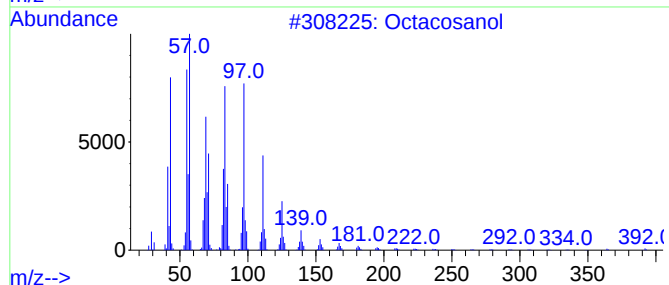
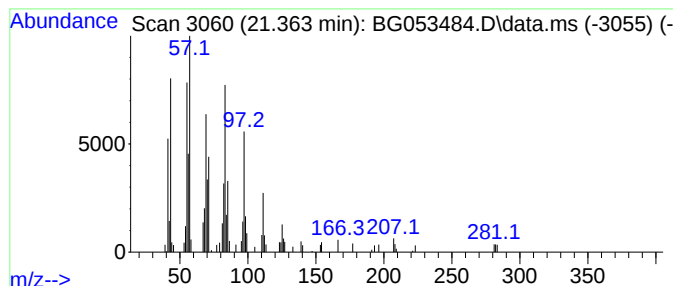
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Peak Number 2 Octacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.363	4.38 ng	100322	Chrysene-d12	21.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	90
2			1-Heptacosanol	396	C27H56O	002004-39-9	87
3			1-Hexacosene	364	C26H52	018835-33-1	81
4			Cycloeicosane	280	C20H40	000296-56-0	81
5			1-Tetradecene	196	C14H28	001120-36-1	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.672	3.3	ng	27353	2	10.901	166467	20.0
Octacosanol	21.363	4.4	ng	100322	5	21.739	457921	20.0