

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053098.D
 Acq On : 11 Apr 2022 13:03
 Operator : CG/JU
 Sample : N2334-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB040522

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.686	383	391	400	rBV	293279	490592	13.53%	4.100%
2	7.278	653	662	672	rBV	187540	339471	9.36%	2.837%
3	8.124	799	806	812	rBV	117773	200611	5.53%	1.677%
4	9.281	993	1003	1011	rBV	460213	851723	23.49%	7.118%
5	10.932	1275	1284	1292	rVB	156240	278910	7.69%	2.331%
6	13.364	1691	1698	1707	rVB	1226254	1968032	54.27%	16.448%
7	14.739	1925	1932	1942	rVB	266235	419982	11.58%	3.510%
8	16.225	2179	2185	2196	rBV	1095755	1717797	47.37%	14.357%
9	17.482	2393	2399	2406	rBV	349698	551674	15.21%	4.611%
10	20.090	2836	2843	2848	rBV	2770740	3626221	100.00%	30.307%
11	21.400	3061	3066	3078	rBV3	54326	128157	3.53%	1.071%
12	21.765	3122	3128	3135	rVB2	380122	645960	17.81%	5.399%
13	25.066	3678	3690	3702	rVB2	221229	653585	18.02%	5.463%
14	25.512	3753	3766	3770	rBV2	23777	92222	2.54%	0.771%

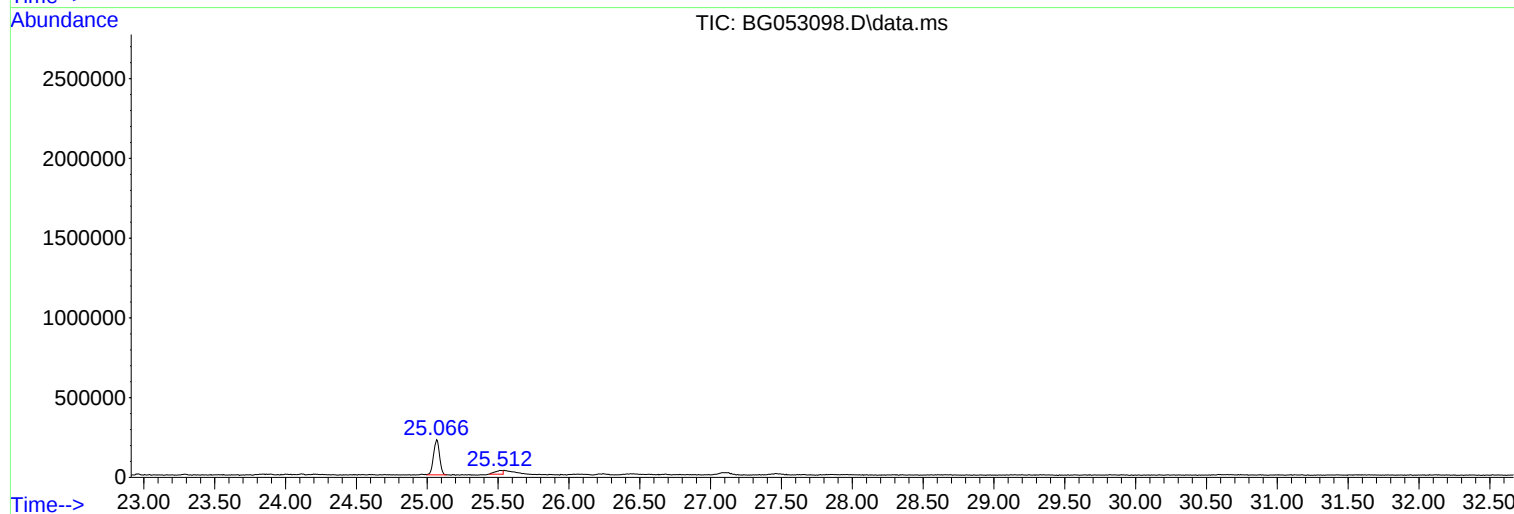
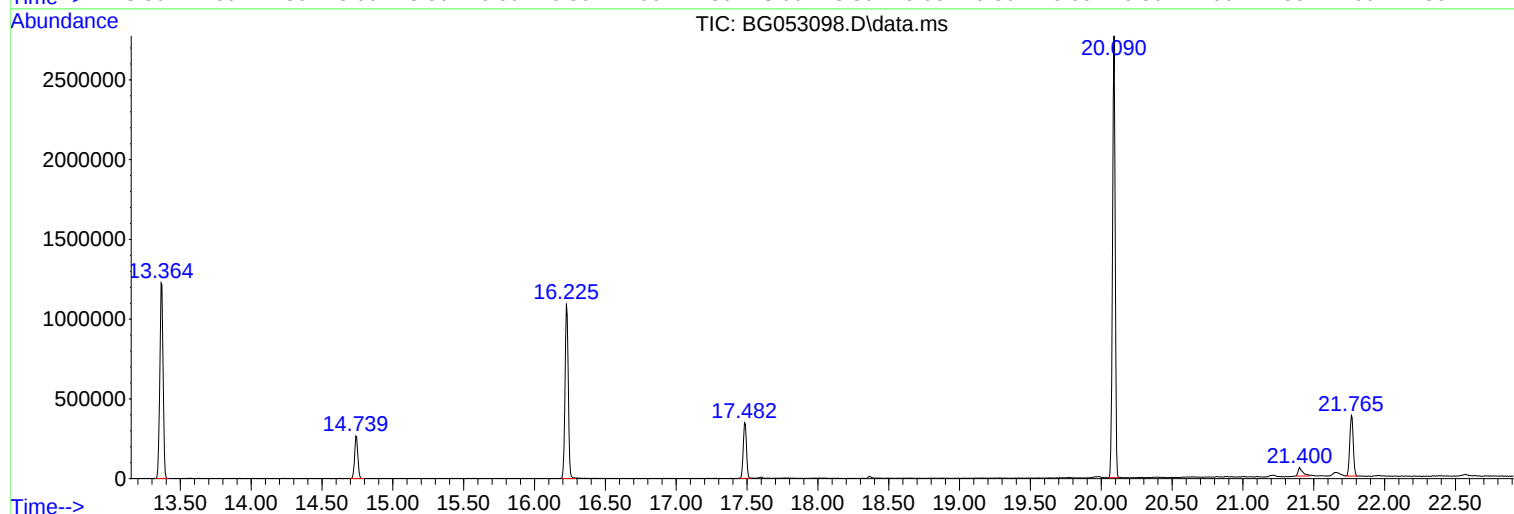
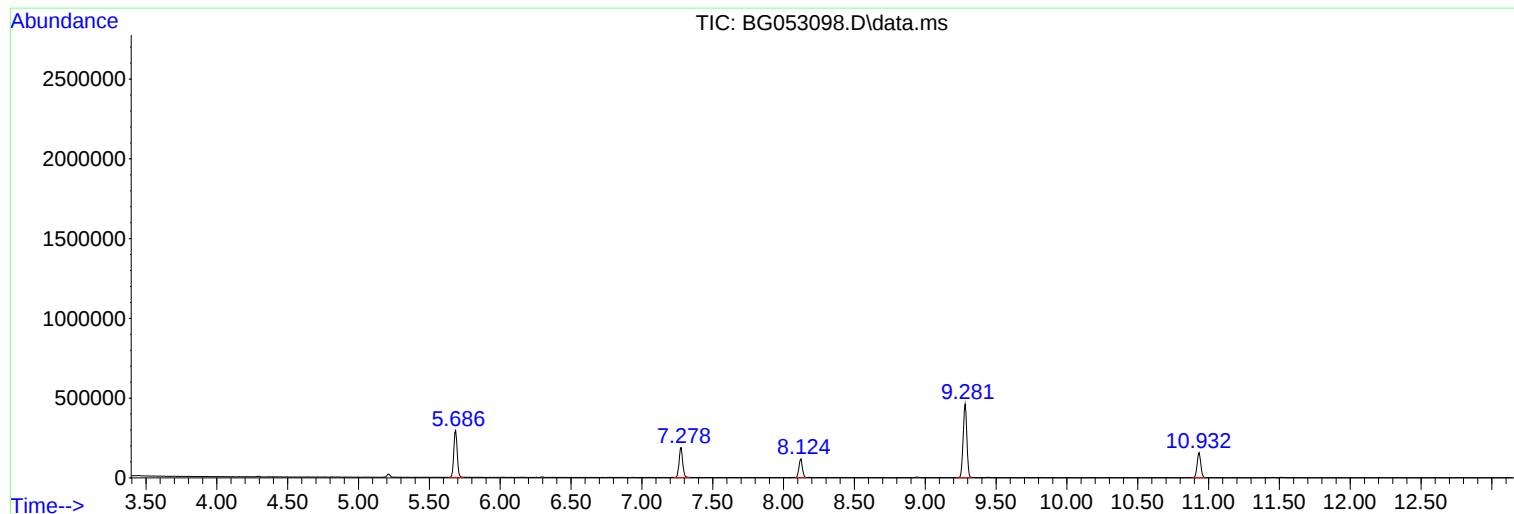
Sum of corrected areas: 11964937

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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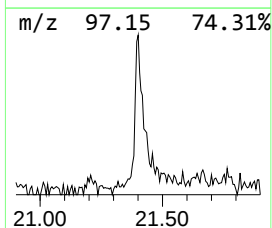
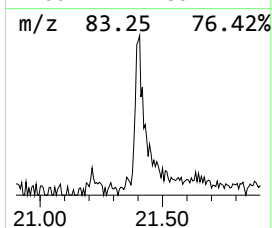
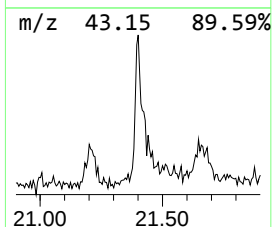
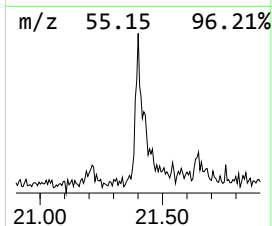
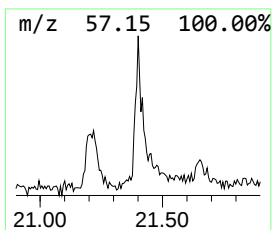
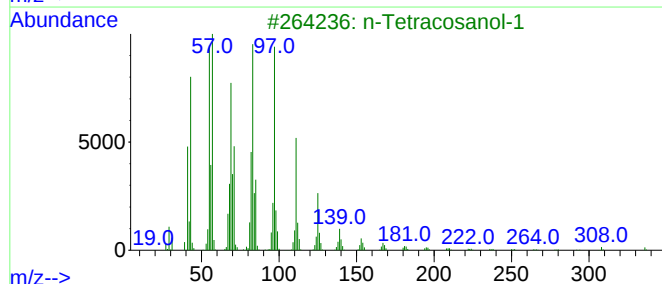
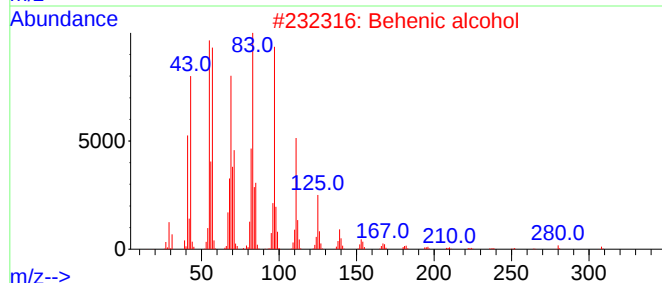
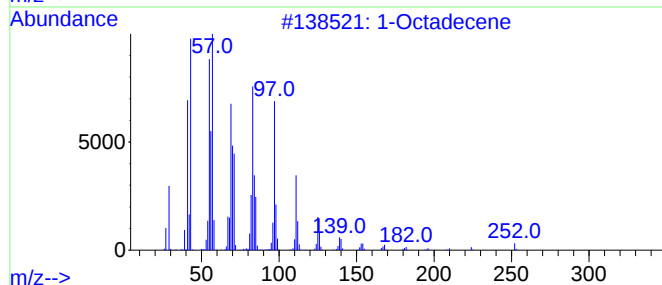
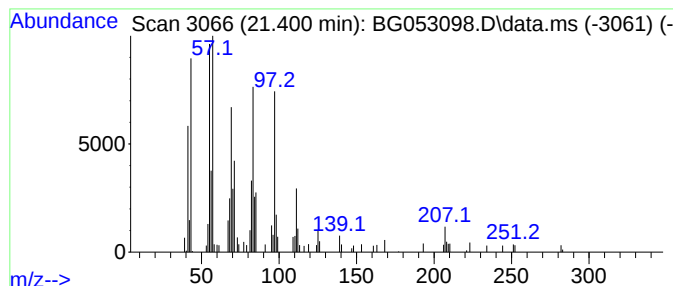
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 1-Octadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.400	3.97 ng	128157	Chrysene-d12	21.765

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	90
2			Behenic alcohol	326	C22H46O	000661-19-8	90
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4			1-Heptacosanol	396	C27H56O	002004-39-9	90
5			1-Heneicosanol	312	C21H44O	015594-90-8	87



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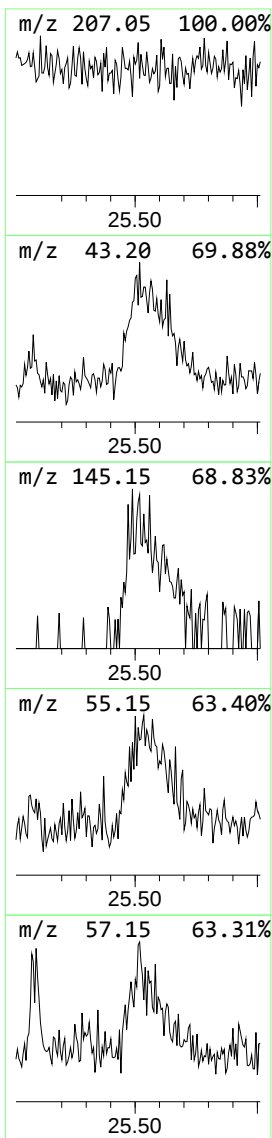
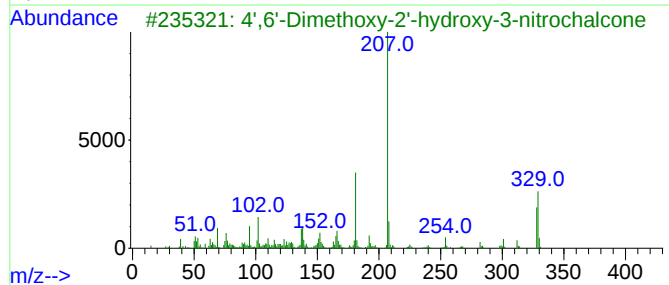
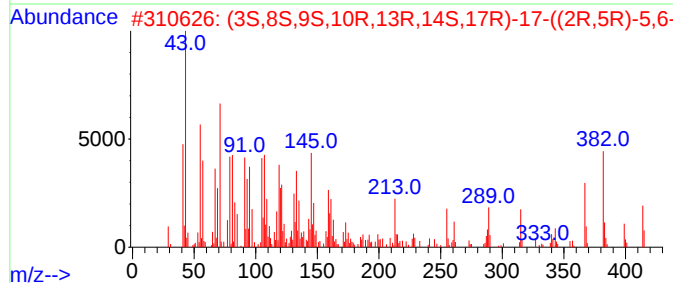
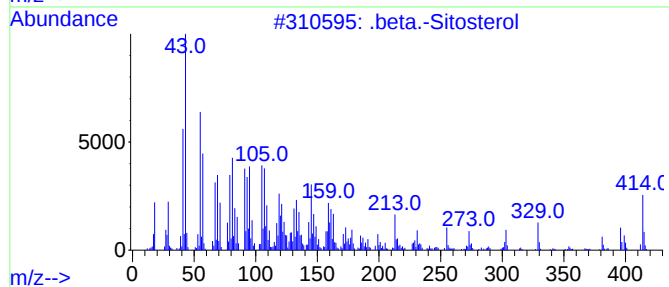
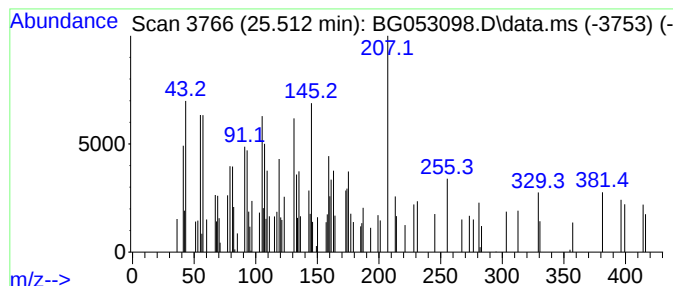
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Peak Number 2 .beta.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.512	2.82 ng	92222	Perylene-d12	25.066

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-Sitosterol	414	C29H50O	000083-46-5	86
2			(3S,8S,9S,10R,13R,14S,17R)-17-((... 414	C29H50O	029365-29-5	18	
3			4',6'-Dimethoxy-2'-hydroxy-3-nit... 329	C17H15NO6	760195-09-3	12	
4			Piperazine, 1-(2-fluorophenyl)-4... 357	C19H17F2N3S	1000309-95-6	11	
5			4-Fluoro-3-(methoxymethyl)-1-ben... 312	C14H17F03SSi	1000502-78-0	10	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Octadecene	21.400	4.0	ng	128157	5	21.765	645960	20.0
.beta.-Sitosterol	25.512	2.8	ng	92222	6	25.066	653585	20.0