

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053230.D
 Acq On : 21 Apr 2022 00:23
 Operator : CG/JU
 Sample : N2451-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10145

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: BG053230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.682	383	390	400	rBV	539577	901276	38.46%	8.679%
2	7.274	653	661	672	rBV	574652	1008630	43.05%	9.713%
3	8.114	797	804	812	rBV	134034	231163	9.87%	2.226%
4	9.277	992	1002	1012	rBV	363284	659732	28.16%	6.353%
5	10.928	1275	1283	1292	rBV	172020	314710	13.43%	3.031%
6	13.360	1690	1697	1705	rBV	907108	1444536	61.65%	13.911%
7	14.734	1925	1931	1941	rBV	279385	428890	18.30%	4.130%
8	16.220	2177	2184	2194	rBV	749871	1160746	49.54%	11.178%
9	17.478	2392	2398	2405	rBV	336732	536093	22.88%	5.163%
10	18.136	2505	2510	2515	rVB	22333	28644	1.22%	0.276%
11	19.299	2704	2708	2718	rVB	47235	60656	2.59%	0.584%
12	20.080	2835	2841	2847	rBV	1767707	2343191	100.00%	22.565%
13	21.384	3059	3063	3073	rBV4	35218	72667	3.10%	0.700%
14	21.760	3120	3127	3138	rVB	350342	595880	25.43%	5.738%
15	25.061	3679	3689	3699	rBV2	209455	597205	25.49%	5.751%

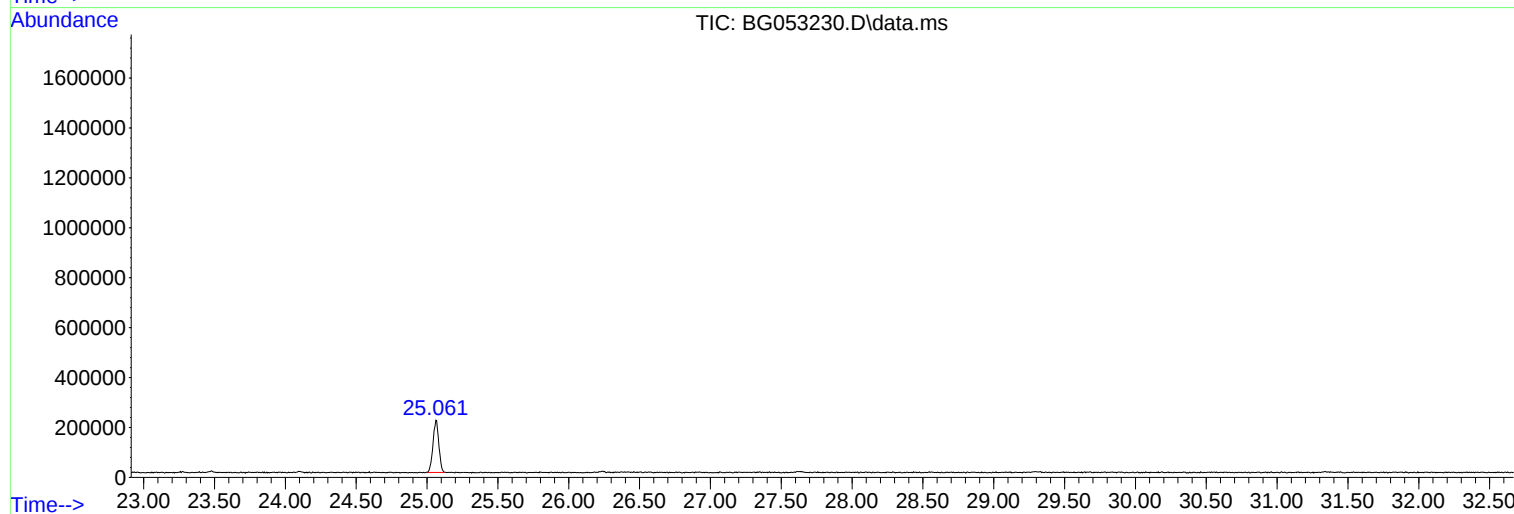
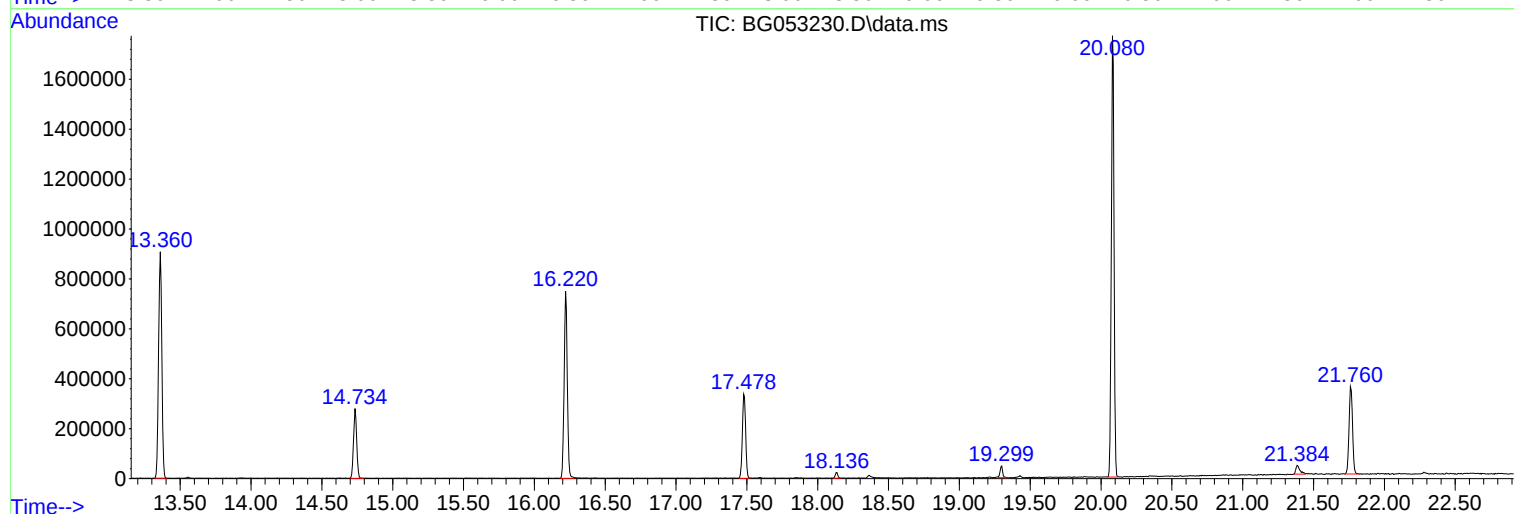
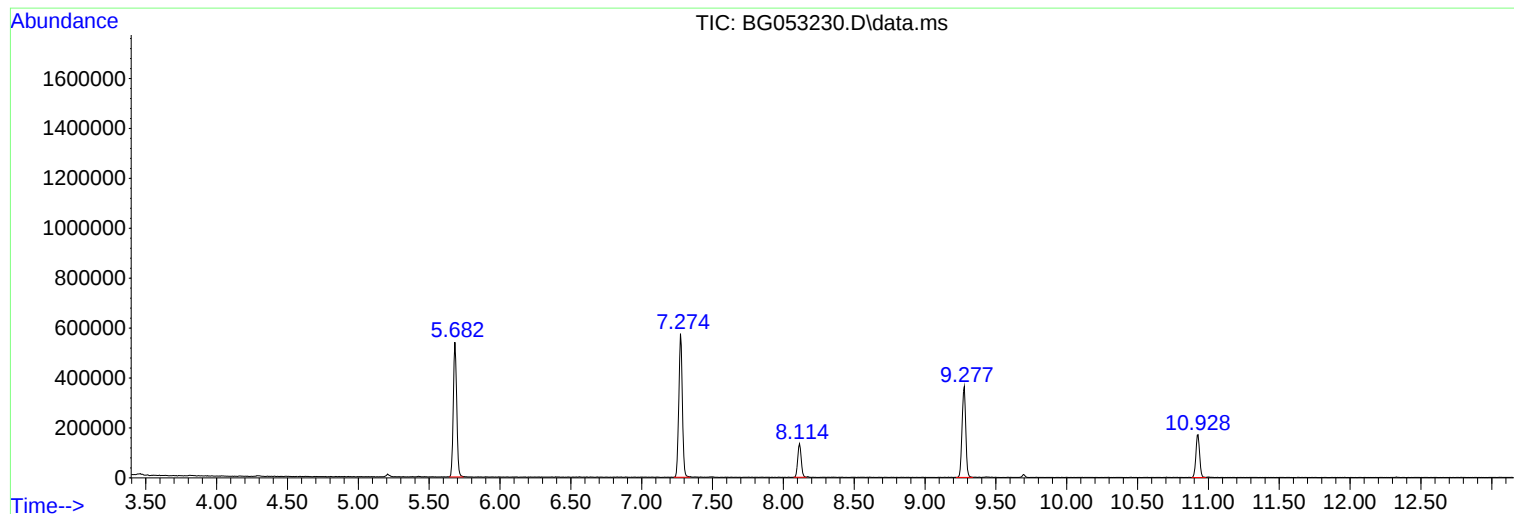
Sum of corrected areas: 10384019

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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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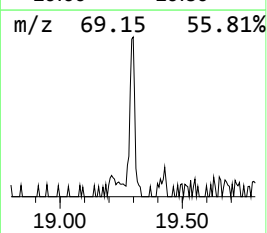
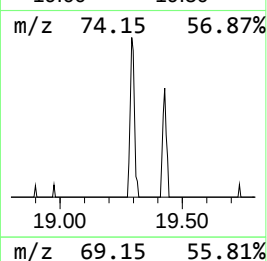
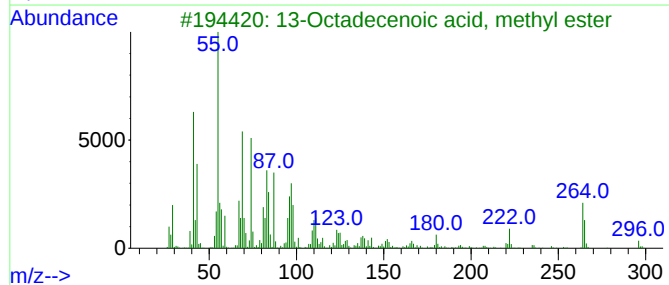
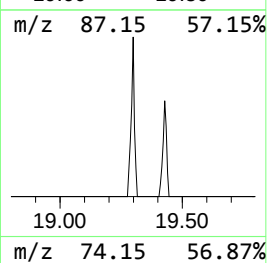
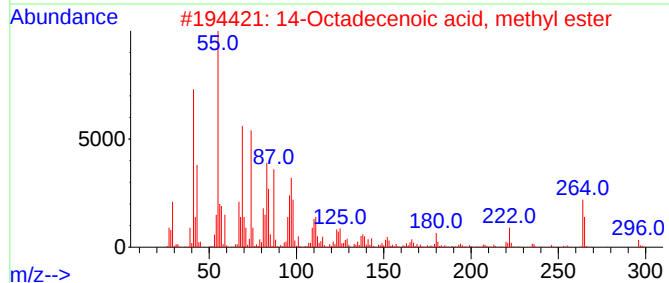
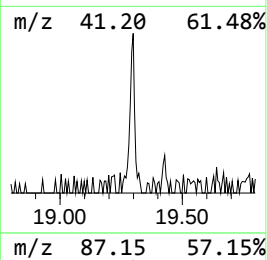
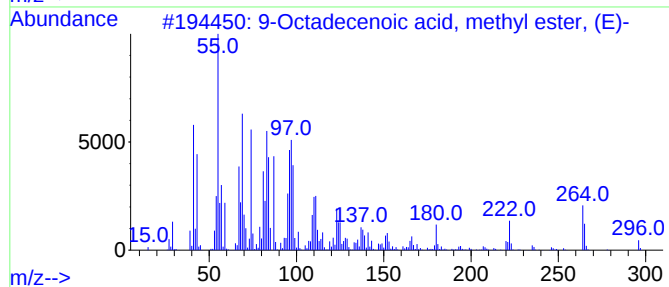
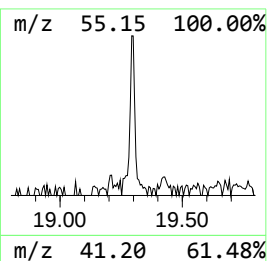
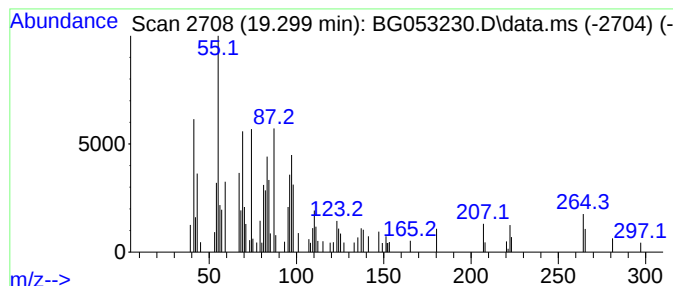
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.299	2.26 ng	60656	Phenanthrene-d10	17.478

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	93
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
4			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	90
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90



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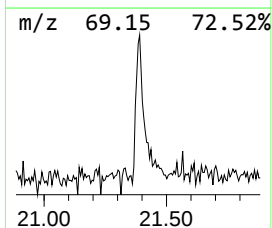
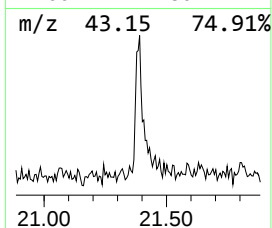
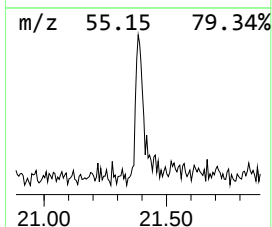
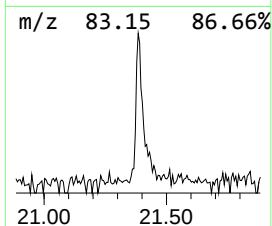
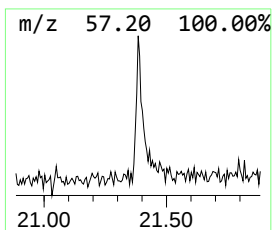
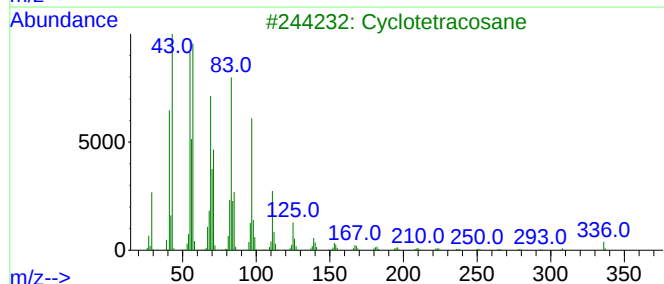
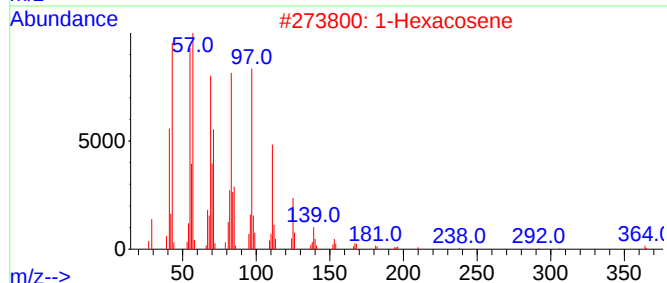
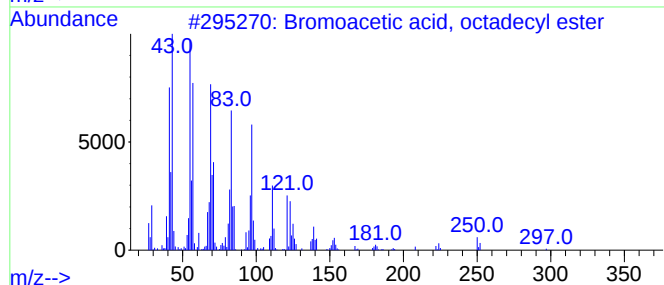
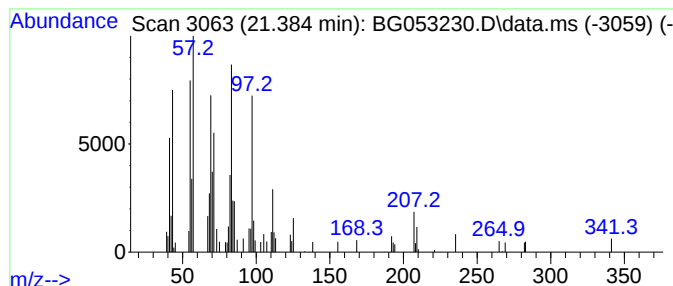
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Peak Number 2 Bromoacetic acid, octadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.384	2.44 ng	72667	Chrysene-d12	21.760

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
2			1-Hexacosene	364	C26H52	018835-33-1	90
3			Cyclotetracosane	336	C24H48	000297-03-0	87
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5			1-Octadecanol	270	C18H38O	000112-92-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenoic ...	19.299	2.3	ng	60656	4	17.478	536093	20.0
Bromoacetic aci...	21.384	2.4	ng	72667	5	21.760	595880	20.0