

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053222.D
 Acq On : 20 Apr 2022 19:14
 Operator : CG/JU
 Sample : N2467-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KR-1

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: BG053222.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	402	rBV	575369	939196	37.80%	8.857%
2	7.274	653	661	674	rBV	590082	1045837	42.09%	9.863%
3	8.114	797	804	811	rBV2	117791	209805	8.44%	1.979%
4	9.271	994	1001	1011	rBV	358678	670347	26.98%	6.322%
5	10.928	1275	1283	1291	rBV	155984	283596	11.41%	2.674%
6	13.360	1690	1697	1707	rBV	964871	1500654	60.40%	14.152%
7	14.735	1922	1931	1939	rBV	257255	399133	16.06%	3.764%
8	16.221	2177	2184	2197	rBV	784521	1282776	51.63%	12.097%
9	17.484	2392	2399	2407	rBV	334076	513170	20.65%	4.839%
10	18.365	2542	2549	2555	rBV4	20541	39845	1.60%	0.376%
11	20.086	2834	2842	2848	rBV	1831506	2484571	100.00%	23.431%
12	21.390	3059	3064	3074	rBV2	73552	133952	5.39%	1.263%
13	21.766	3122	3128	3135	rVB	337449	555462	22.36%	5.238%
14	25.068	3680	3690	3700	rVB2	187782	545582	21.96%	5.145%

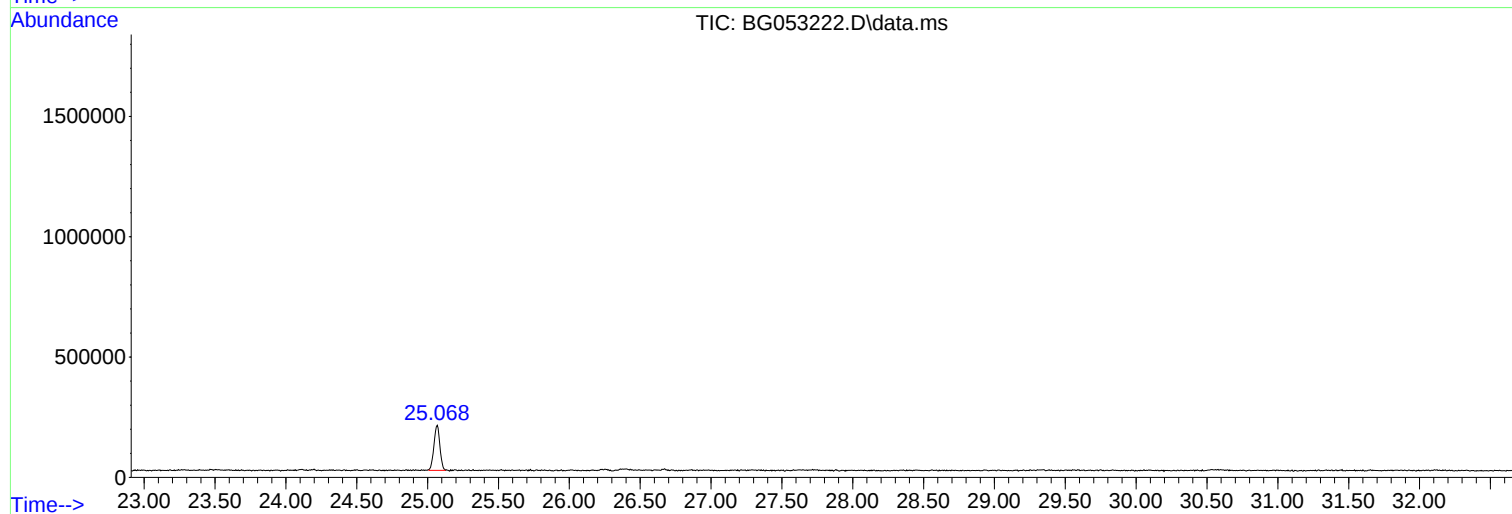
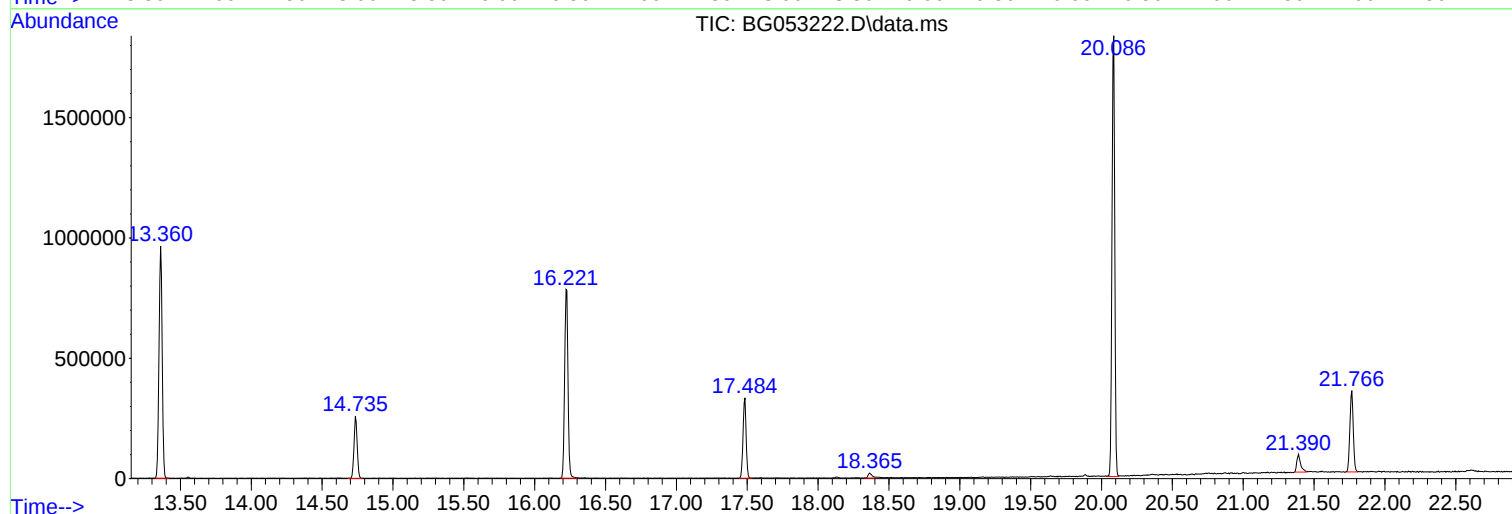
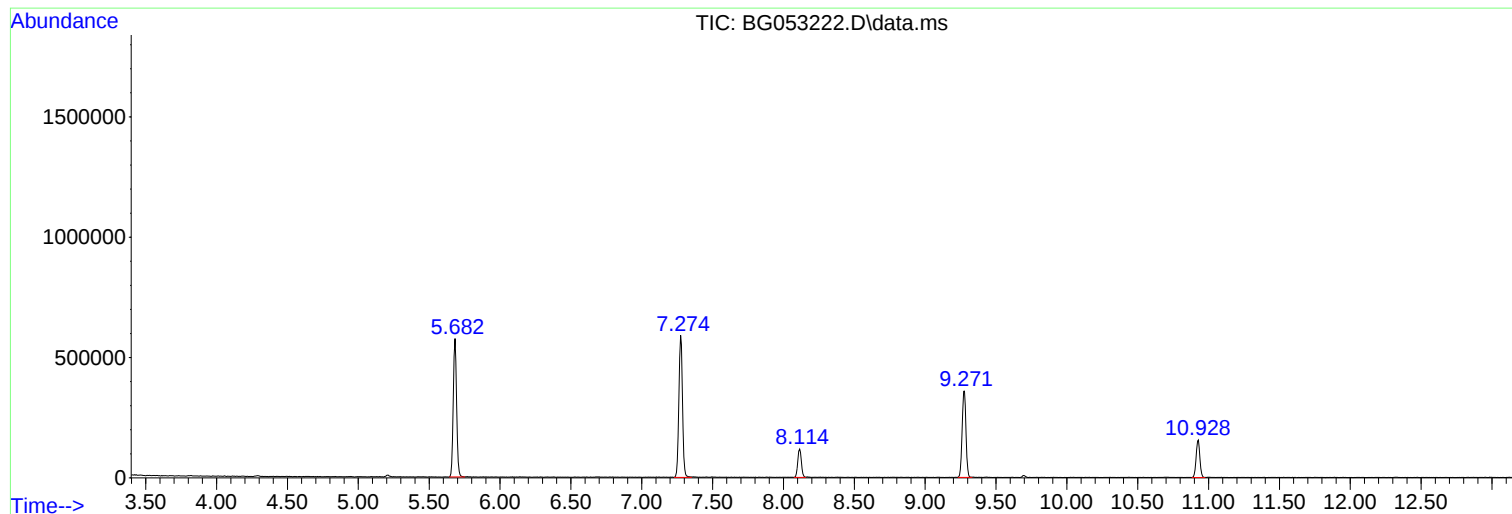
Sum of corrected areas: 10603926

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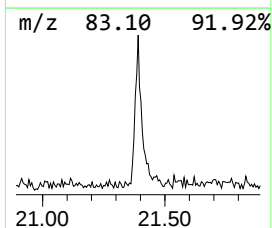
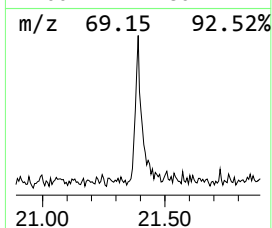
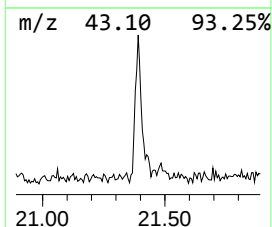
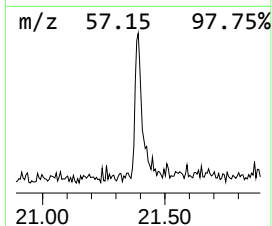
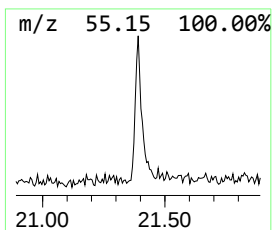
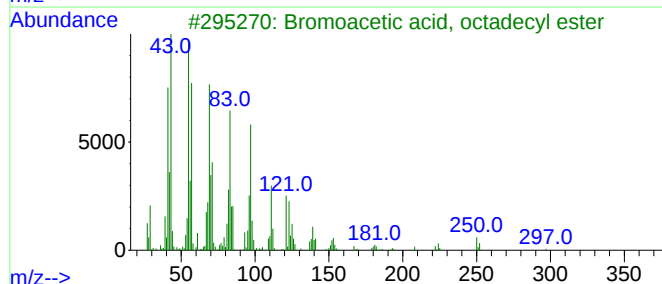
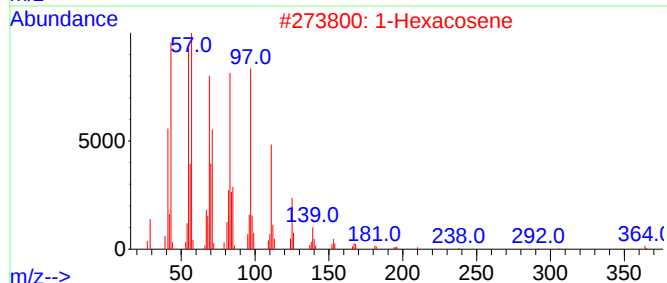
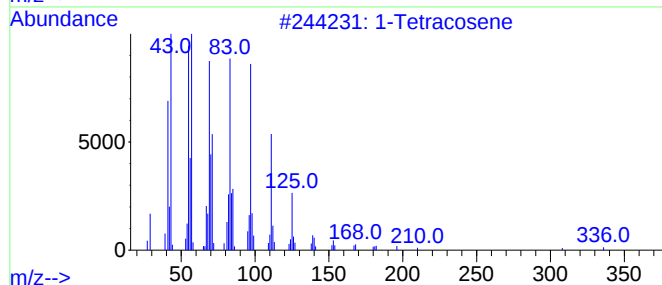
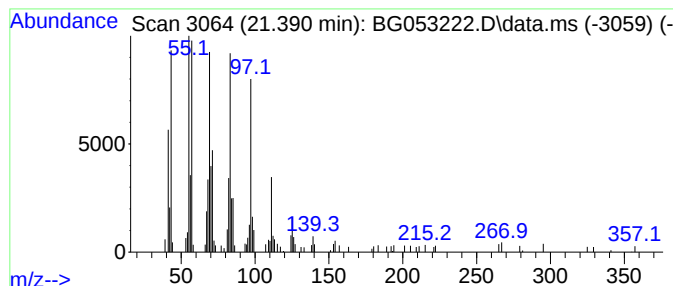
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	4.82 ng	133952	Chrysene-d12	21.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	91
2	1-Hexacosene			364	C26H52	018835-33-1	91
3	Bromoacetic acid, octadecyl ester			390	C20H39BrO2	018992-03-5	87
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	83
5	Behenic alcohol			326	C22H46O	000661-19-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Tetracosene	21.390	4.8	ng	133952	5	21.766	555462	20.0