

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053262.D
 Acq On : 22 Apr 2022 15:39
 Operator : CG/JU
 Sample : N2487-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UST-1-S

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: BG053262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.676	380	389	401	rBV	556521	899752	34.99%	8.705%
2	7.273	653	661	671	rBV	572840	1010318	39.28%	9.775%
3	8.108	795	803	811	rBV	89484	150602	5.86%	1.457%
4	9.271	993	1001	1009	rBV	363901	655578	25.49%	6.343%
5	10.921	1275	1282	1291	rVB	119483	214091	8.32%	2.071%
6	13.353	1689	1696	1706	rVB	911674	1455239	56.58%	14.079%
7	14.734	1924	1931	1940	rVB	215420	330509	12.85%	3.198%
8	16.220	2177	2184	2193	rBV	929183	1427970	55.52%	13.815%
9	17.477	2389	2398	2408	rBV	310727	469187	18.24%	4.539%
10	20.080	2835	2841	2847	rBV	1918243	2571808	100.00%	24.882%
11	21.384	3058	3063	3071	rBV4	43563	84855	3.30%	0.821%
12	21.760	3121	3127	3135	rVB	314612	532465	20.70%	5.151%
13	25.055	3679	3688	3699	rVB2	180418	533757	20.75%	5.164%

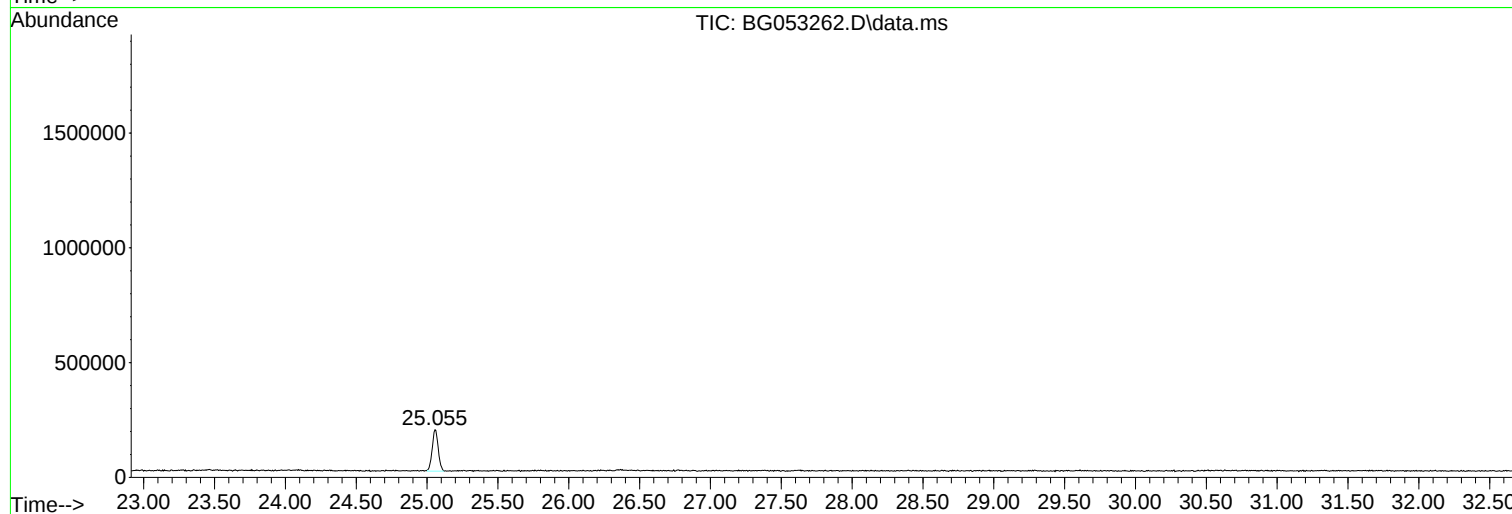
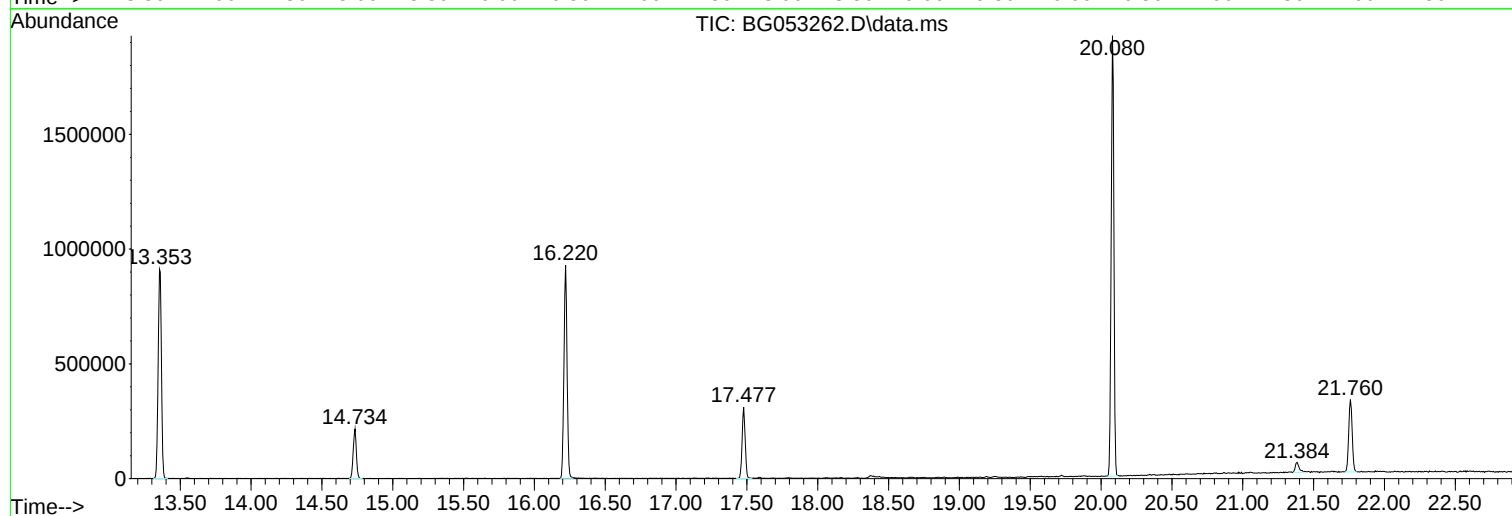
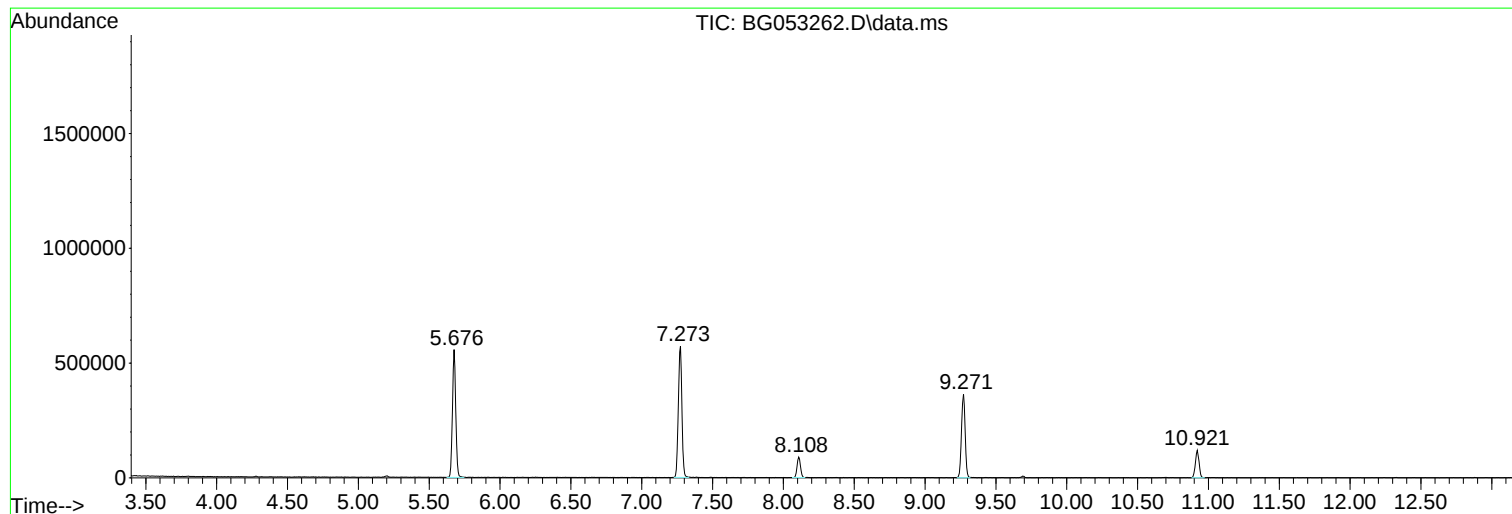
Sum of corrected areas: 10336131

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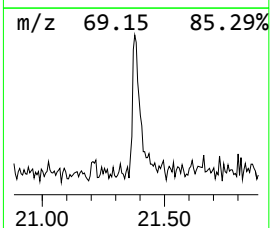
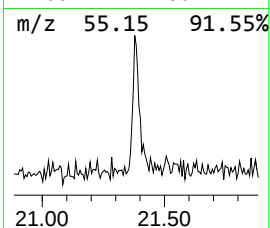
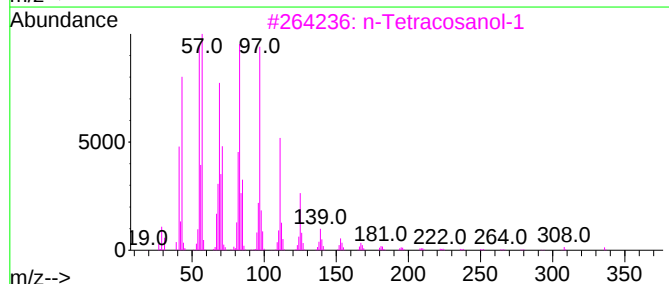
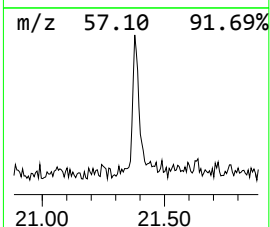
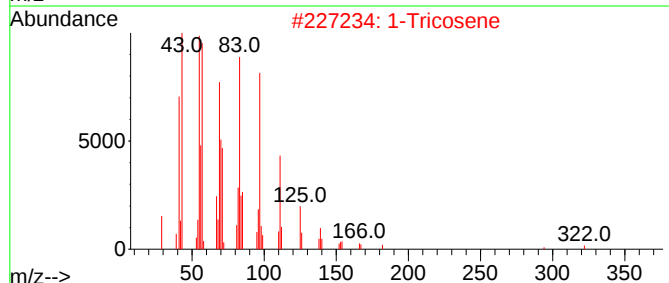
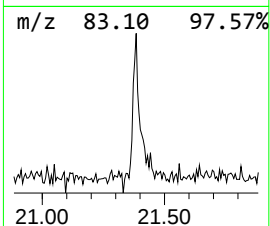
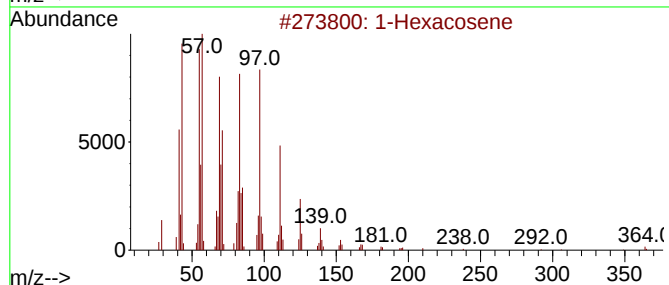
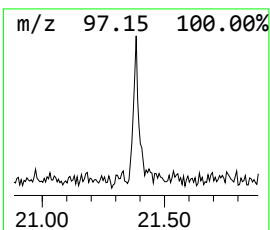
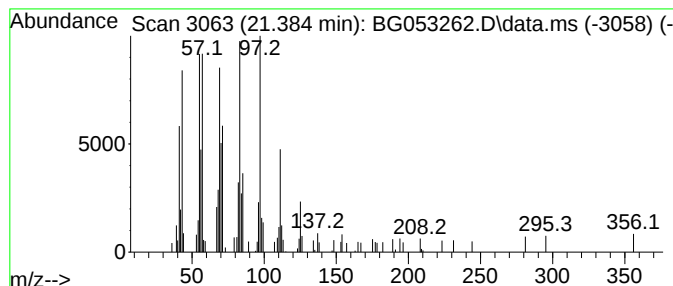
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexacosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.384	3.19 ng	84855	Chrysene-d12	21.760

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	95
2	1-Tricosene			322	C23H46	018835-32-0	95
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
4	1-Heptacosanol			396	C27H56O	002004-39-9	91
5	1-Tetracosene			336	C24H48	010192-32-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexacosene	21.384	3.2	ng	84855	5	21.760	532465	20.0