

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
 Data File : BG053361.D
 Acq On : 28 Apr 2022 11:27
 Operator : CG/JU
 Sample : PB144408BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144408BL

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: BG053361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.667	381	388	402	rBV	520608	862248	28.70%	8.233%
2	7.265	652	660	673	rBV	521147	935137	31.13%	8.929%
3	8.099	795	802	811	rBV	89819	161249	5.37%	1.540%
4	9.262	992	1000	1013	rBV	329241	611243	20.35%	5.836%
5	10.913	1272	1281	1290	rBV	119324	221448	7.37%	2.114%
6	13.350	1688	1696	1705	rBV	910017	1394423	46.42%	13.314%
7	14.725	1924	1930	1938	rBV	206897	333660	11.11%	3.186%
8	16.211	2177	2183	2201	rBV	686292	1158420	38.56%	11.061%
9	17.468	2391	2397	2407	rVB	298216	477009	15.88%	4.554%
10	20.077	2835	2841	2849	rVB	2326533	3003828	100.00%	28.680%
11	20.312	2868	2881	2890	rBV5	15525	67512	2.25%	0.645%
12	21.757	3118	3127	3138	rBV2	372931	625653	20.83%	5.974%
13	25.052	3676	3688	3701	rBV2	203057	621624	20.69%	5.935%

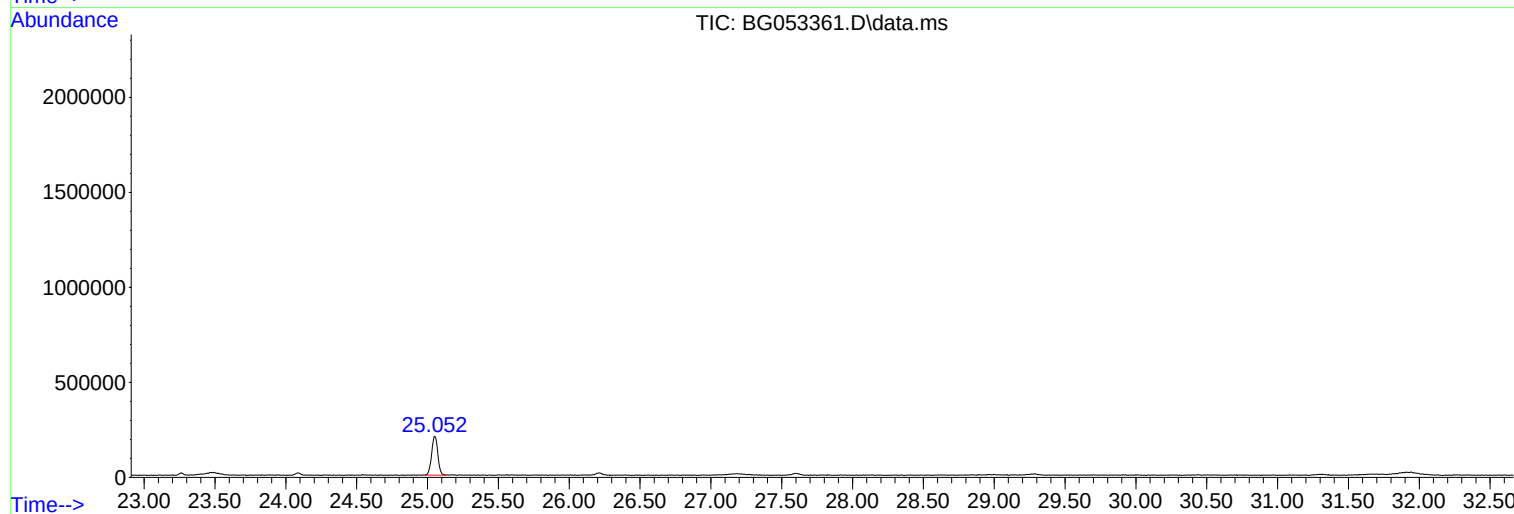
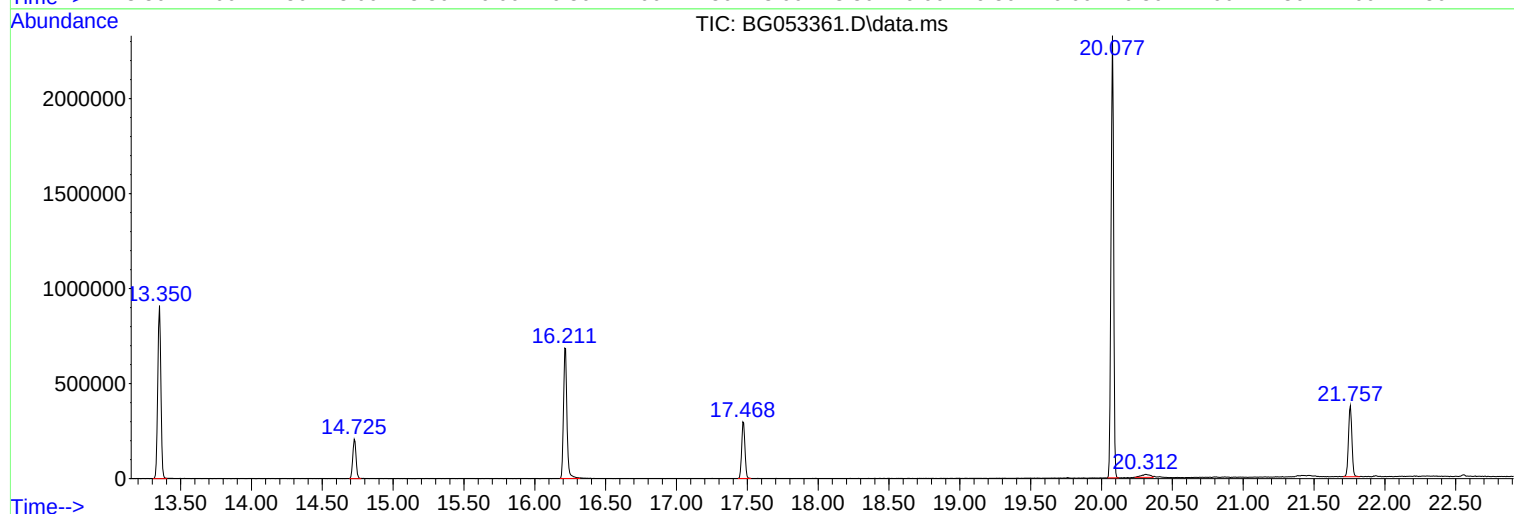
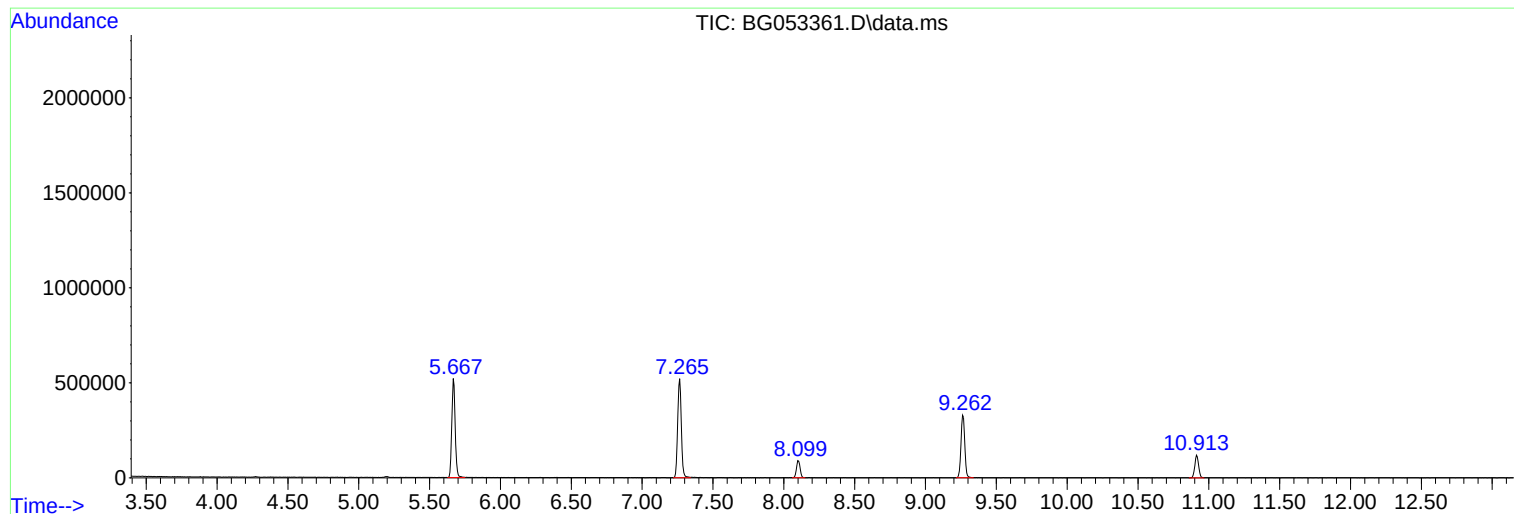
Sum of corrected areas: 10473454

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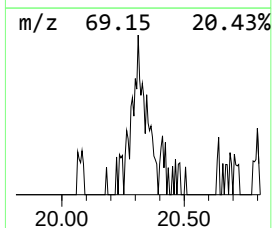
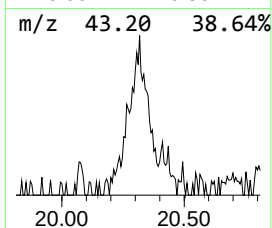
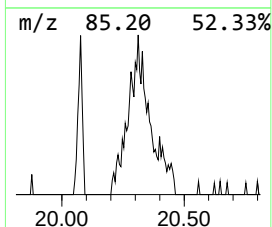
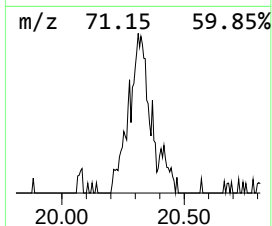
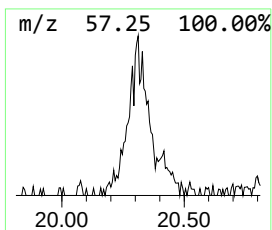
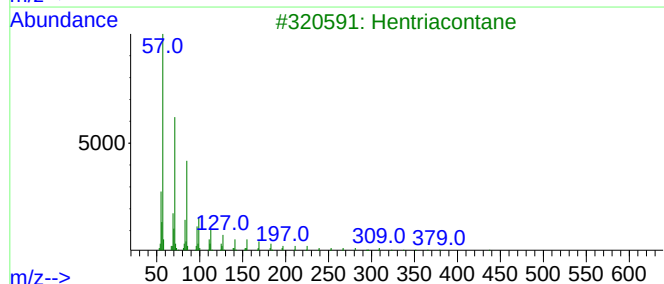
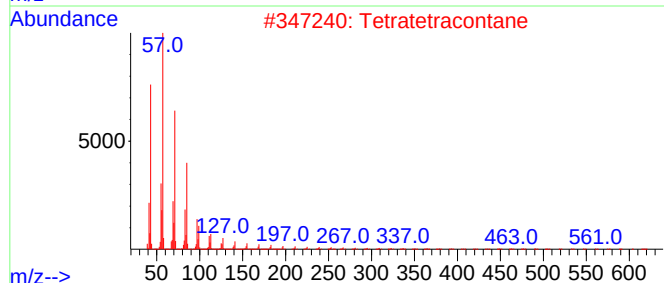
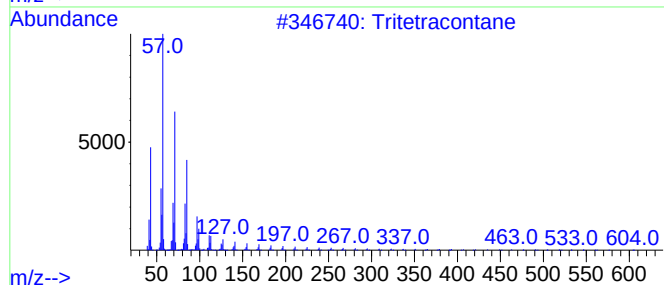
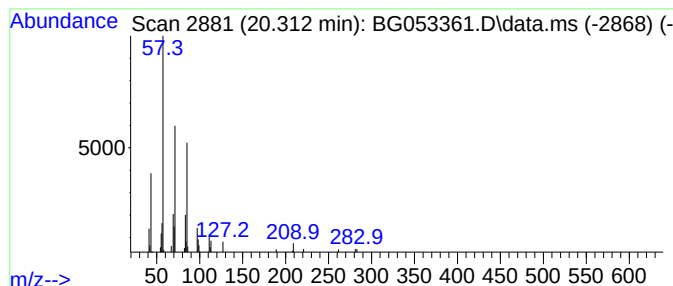
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tritetracontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.312	2.16 ng	67512	Chrysene-d12	21.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	86
2			Tetratetracontane	619	C44H90	007098-22-8	86
3			Hentriacontane	437	C31H64	000630-04-6	86
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
5			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tritetracontane	20.312	2.2	ng	67512	5	21.757	625653	20.0