

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054678.D
 Acq On : 20 Aug 2022 2:08
 Operator : CG/JU
 Sample : PB146953BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146953BL

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-BG082022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054678.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.697	402	410	423	rBV	962012	1554322	42.91%	9.868%
2	7.301	674	683	696	rBV	942730	1603830	44.27%	10.182%
3	8.159	821	829	836	rBV	190036	322210	8.89%	2.046%
4	9.329	1020	1028	1037	rBV	545864	971644	26.82%	6.169%
5	10.985	1302	1310	1318	rBV	253581	469380	12.96%	2.980%
6	13.418	1716	1724	1731	rBV	1485659	2340509	64.61%	14.859%
7	14.787	1950	1957	1965	rVB	406709	634529	17.52%	4.028%
8	16.273	2203	2210	2223	rVB	968138	1476317	40.75%	9.373%
9	17.531	2418	2424	2432	rVB	513723	782458	21.60%	4.968%
10	20.133	2861	2867	2873	rBV	2668772	3622680	100.00%	22.999%
11	21.826	3148	3155	3164	rVB	526186	877308	24.22%	5.570%
12	24.252	3562	3568	3577	rVB2	21395	48290	1.33%	0.307%
13	25.198	3718	3729	3738	rBV2	294699	868106	23.96%	5.511%
14	26.479	3939	3947	3955	rBV2	31214	87576	2.42%	0.556%
15	27.936	4187	4195	4204	rVB6	27735	91978	2.54%	0.584%

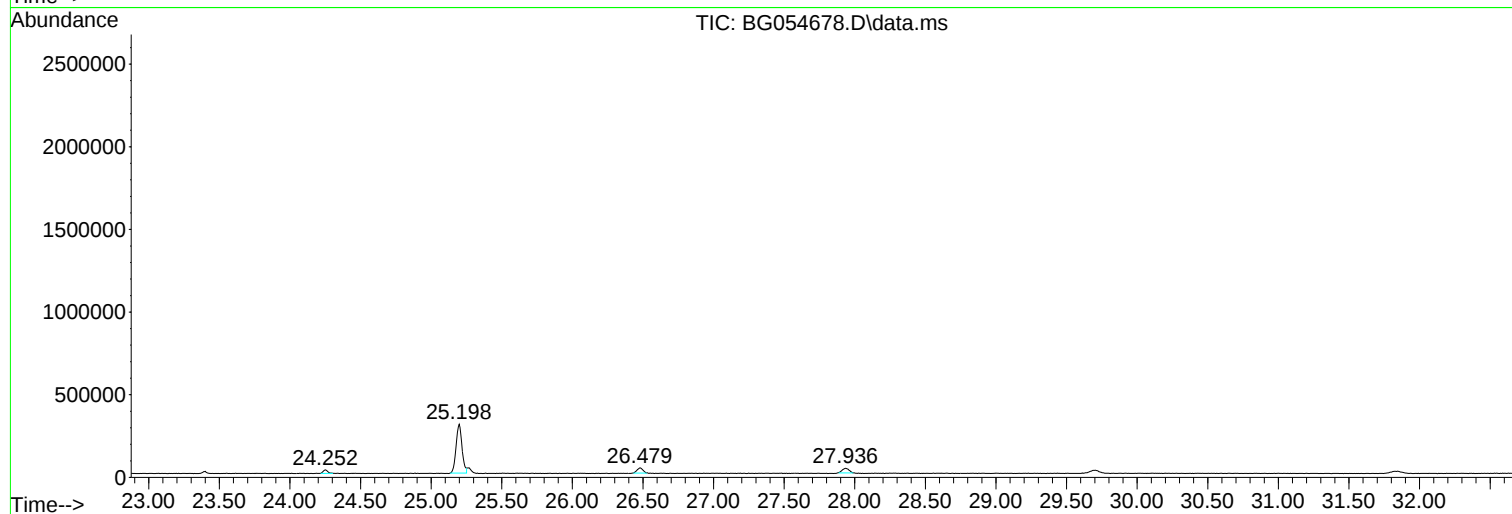
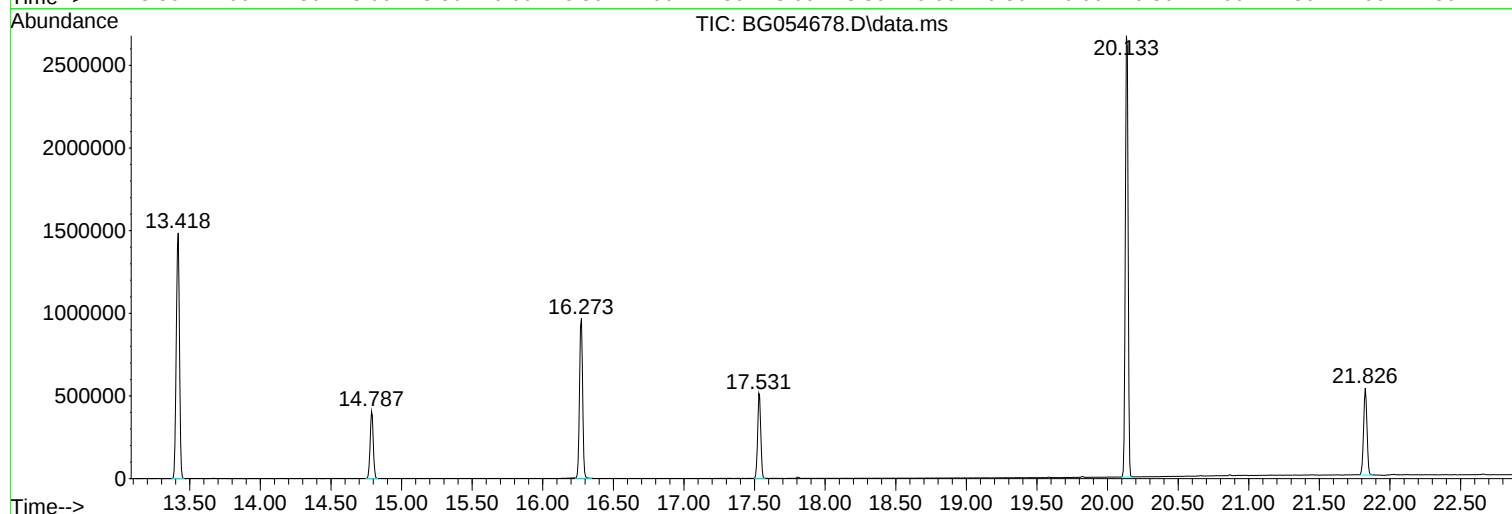
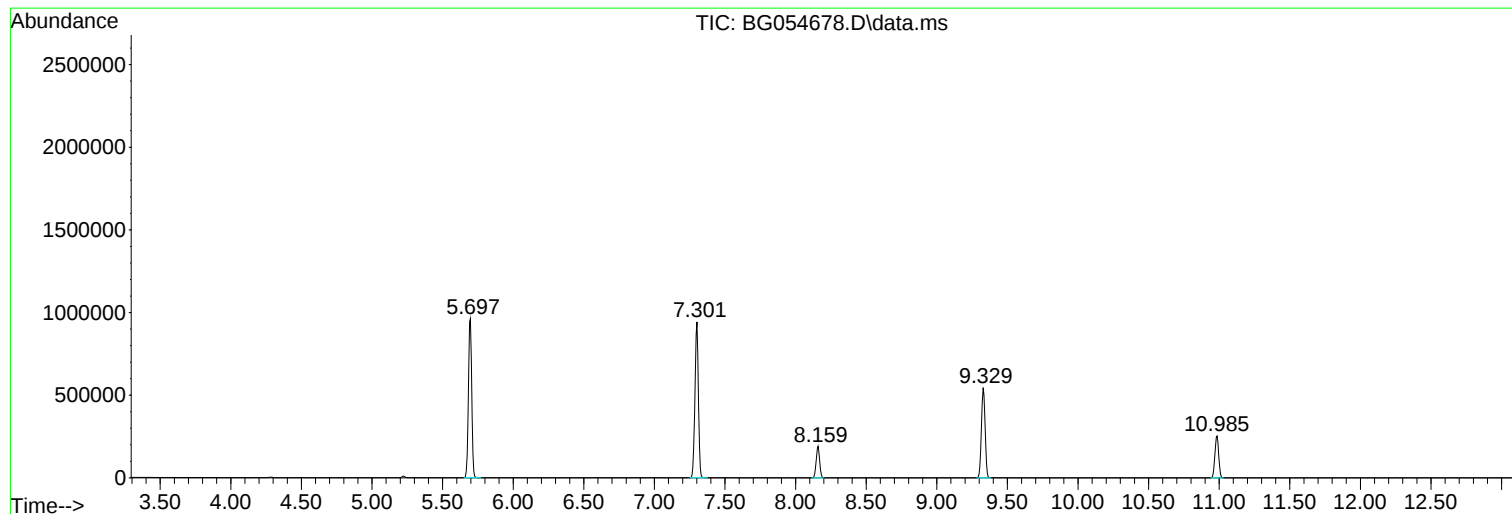
Sum of corrected areas: 15751137

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.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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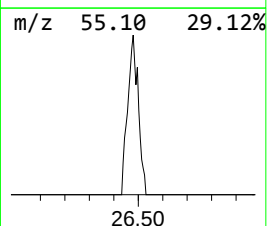
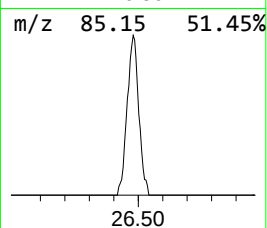
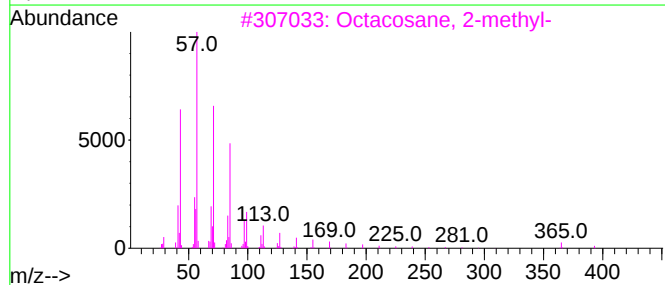
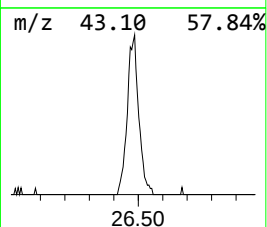
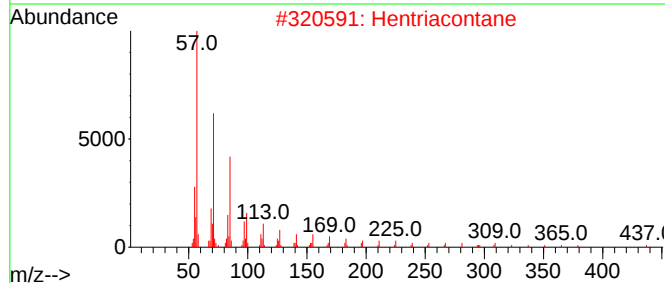
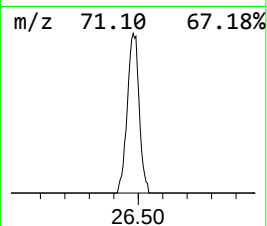
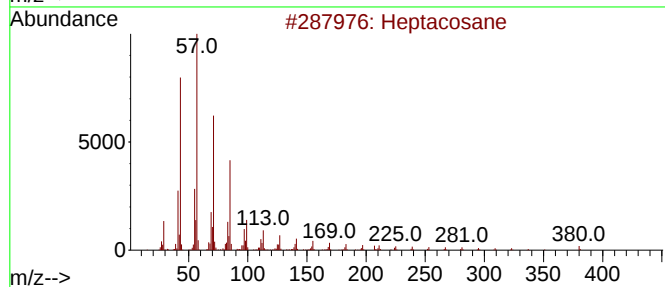
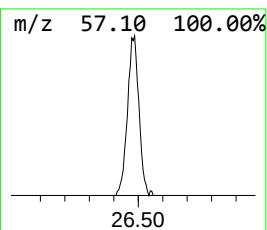
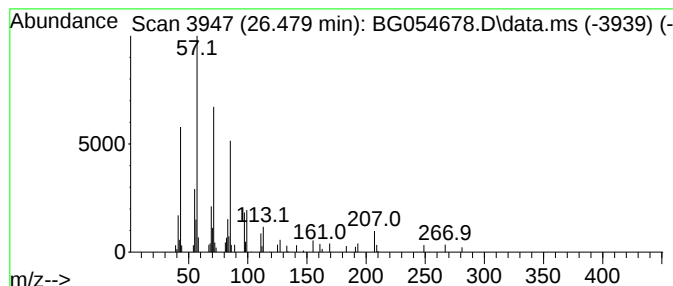
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.479	2.02 ng	87576	Perylene-d12	25.198

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	86
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Heptadecane	240	C17H36	000629-78-7	80



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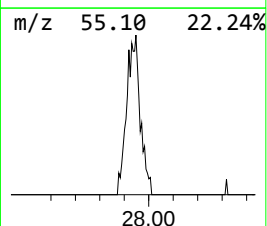
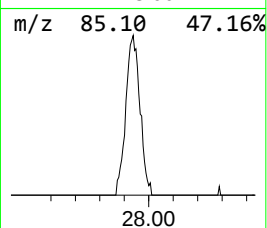
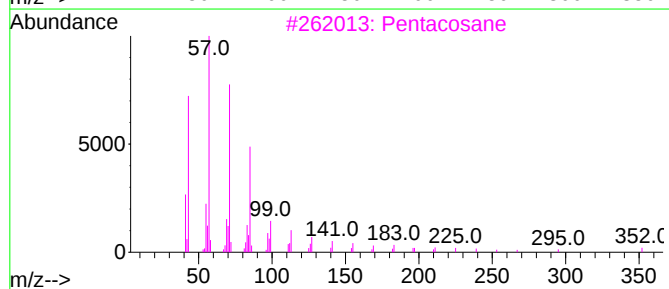
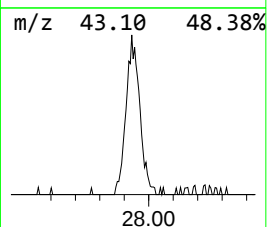
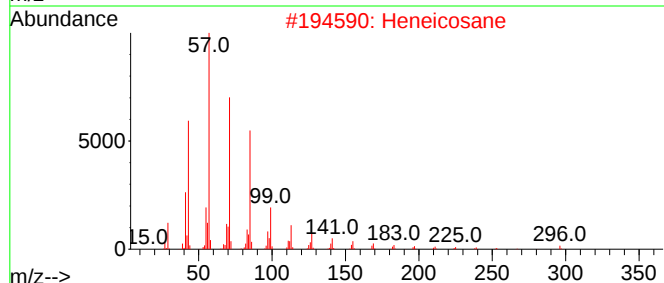
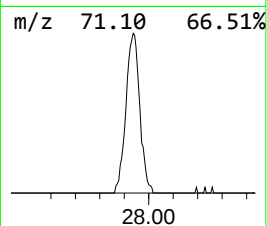
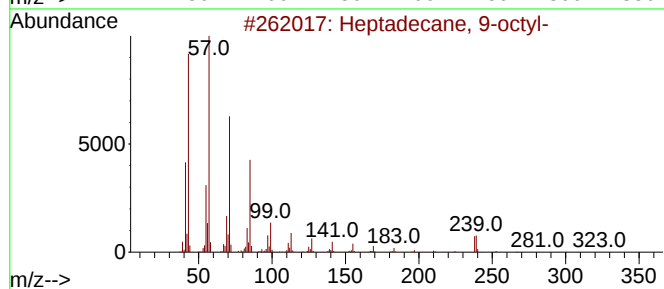
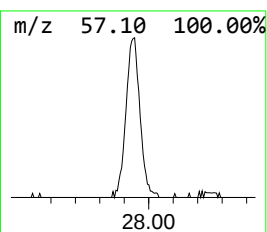
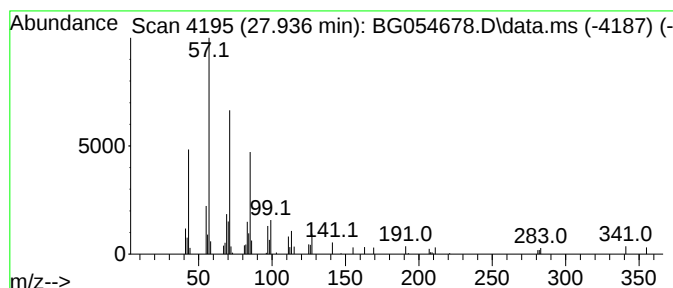
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Peak Number 2 Heptadecane, 9-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.936	2.12 ng	91978	Perylene-d12	25.198	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetratetracontane	619	C44H90	007098-22-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptacosane	26.479	2.0	ng	87576	6	25.198	868106	20.0
Heptadecane, 9-...	27.936	2.1	ng	91978	6	25.198	868106	20.0