

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081723\
 Data File : BG058755.D
 Acq On : 17 Aug 2023 9:50
 Operator : MA/JU
 Sample : PB154864BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154864BL

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-BG072823.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.380	384	390	405	rBV	598247	956694	36.40%	9.171%
2	6.984	656	663	673	rBV	581732	990216	37.67%	9.493%
3	7.807	795	803	813	rBV	90138	152121	5.79%	1.458%
4	8.976	994	1002	1019	rBV	319194	599177	22.79%	5.744%
5	10.609	1273	1280	1291	rBV	109834	227407	8.65%	2.180%
6	13.077	1693	1700	1719	rBV	857651	1407072	53.53%	13.489%
7	14.458	1929	1935	1949	rBV	204979	348730	13.27%	3.343%
8	15.950	2183	2189	2217	rBV	685532	1223105	46.53%	11.725%
9	17.207	2396	2403	2420	rBV	292148	507132	19.29%	4.862%
10	19.828	2842	2849	2864	rBV	1869727	2628629	100.00%	25.200%
11	21.449	3117	3125	3135	rBV2	299506	556638	21.18%	5.336%
12	21.820	3164	3188	3210	rVB5	35471	254464	9.68%	2.439%
13	24.522	3637	3648	3669	rBV	168880	579828	22.06%	5.559%

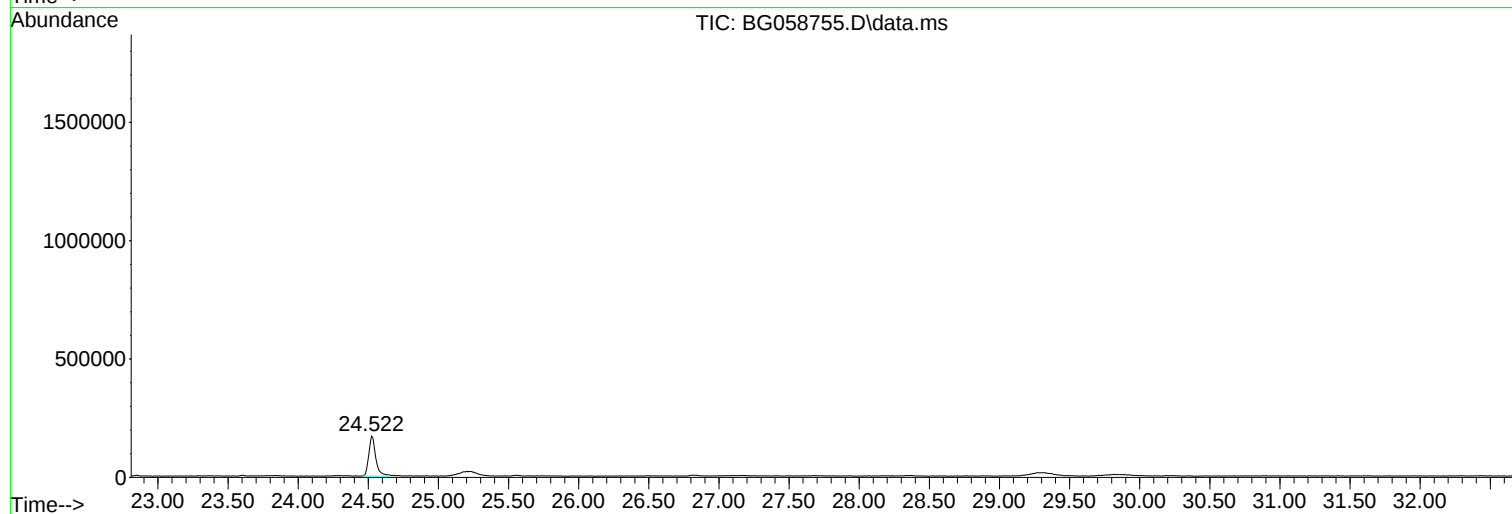
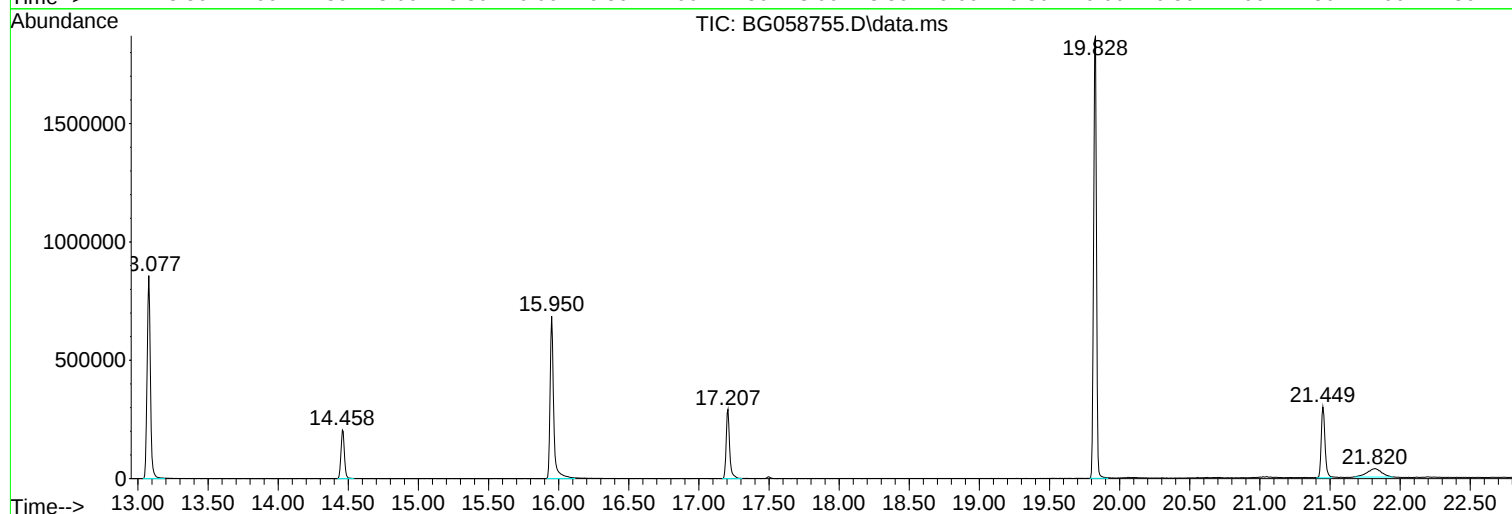
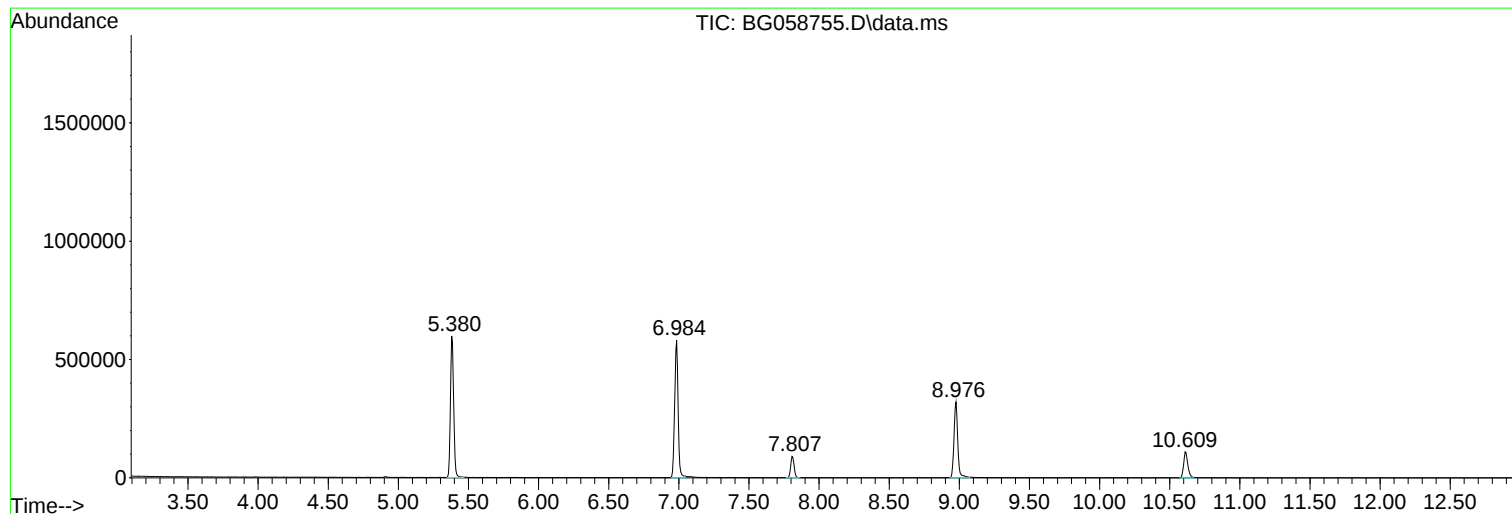
Sum of corrected areas: 10431213

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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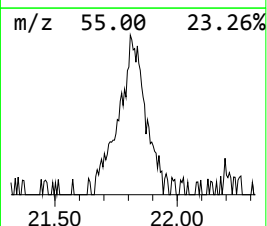
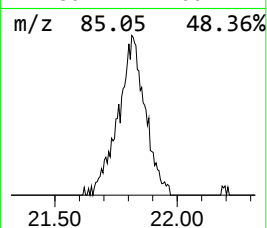
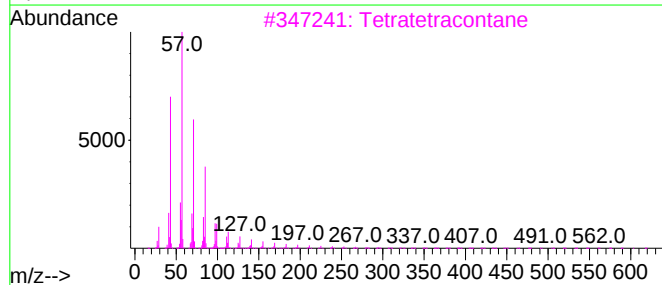
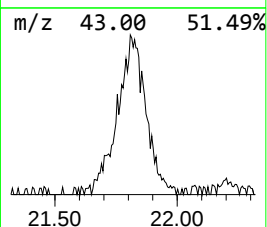
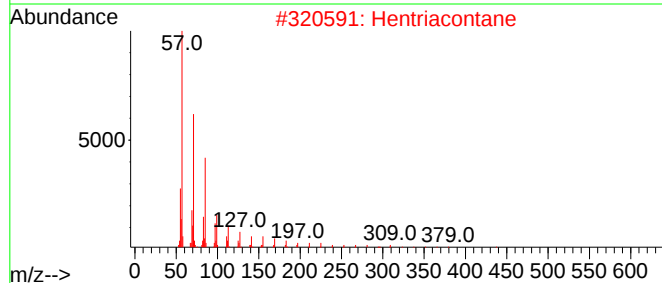
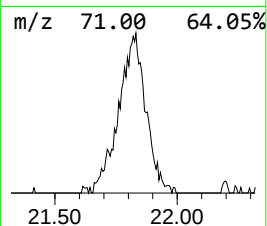
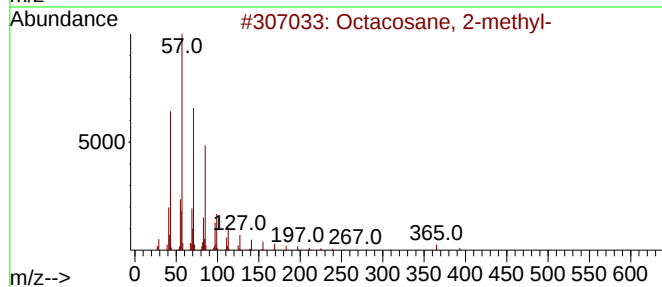
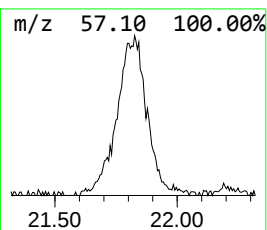
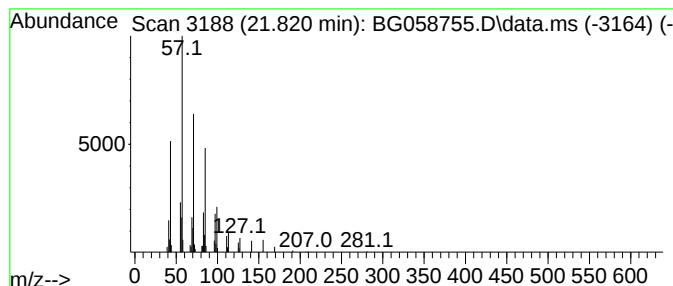
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octacosane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.820	9.14 ng	254464	Chrysene-d12	21.449

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Octacosane	394	C28H58	000630-02-4	86
5		Heptacosane	380	C27H56	000593-49-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosane, 2-m...	21.820	9.1	ng	254464	5	21.449	556638	20.0