

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080723\
Data File : BG058625.D
Acq On : 7 Aug 2023 13:36
Operator : MA/JU
Sample : 03831-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-17-20230727

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: BG058625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.382	384	390	405	rBV	304262	486994	14.63%	3.973%
2	6.981	656	662	674	rBV	168174	297587	8.94%	2.428%
3	7.815	798	804	813	rBV	119802	205180	6.16%	1.674%
4	8.978	994	1002	1017	rBV	423383	770082	23.14%	6.283%
5	10.618	1273	1281	1295	rBV	157882	314569	9.45%	2.566%
6	13.079	1692	1700	1714	rBV	1190956	1912536	57.47%	15.603%
7	14.460	1929	1935	1943	rBV	322084	505070	15.18%	4.121%
8	15.952	2182	2189	2214	rBV	1134055	1840485	55.30%	15.015%
9	17.210	2396	2403	2416	rBV	474563	749431	22.52%	6.114%
10	18.097	2547	2554	2564	rBV2	43936	84252	2.53%	0.687%
11	19.824	2842	2848	2858	rBV	2393561	3328151	100.00%	27.152%
12	21.446	3118	3124	3135	rBV2	490908	824461	24.77%	6.726%
13	24.519	3637	3647	3667	rBV2	304611	938689	28.20%	7.658%

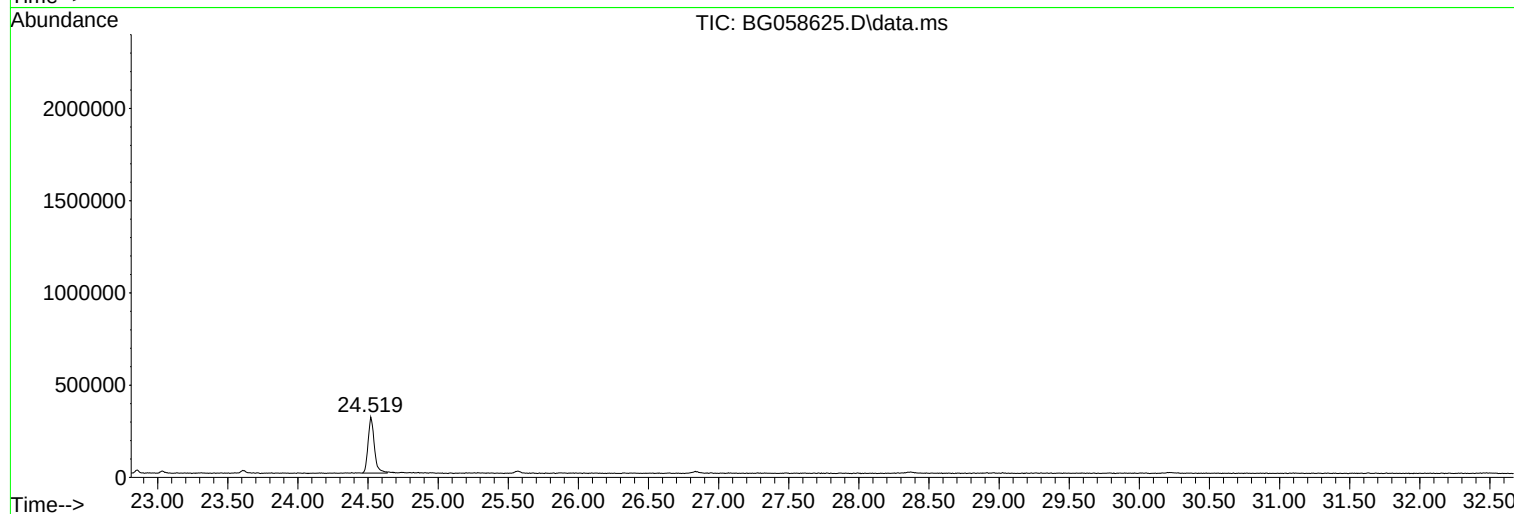
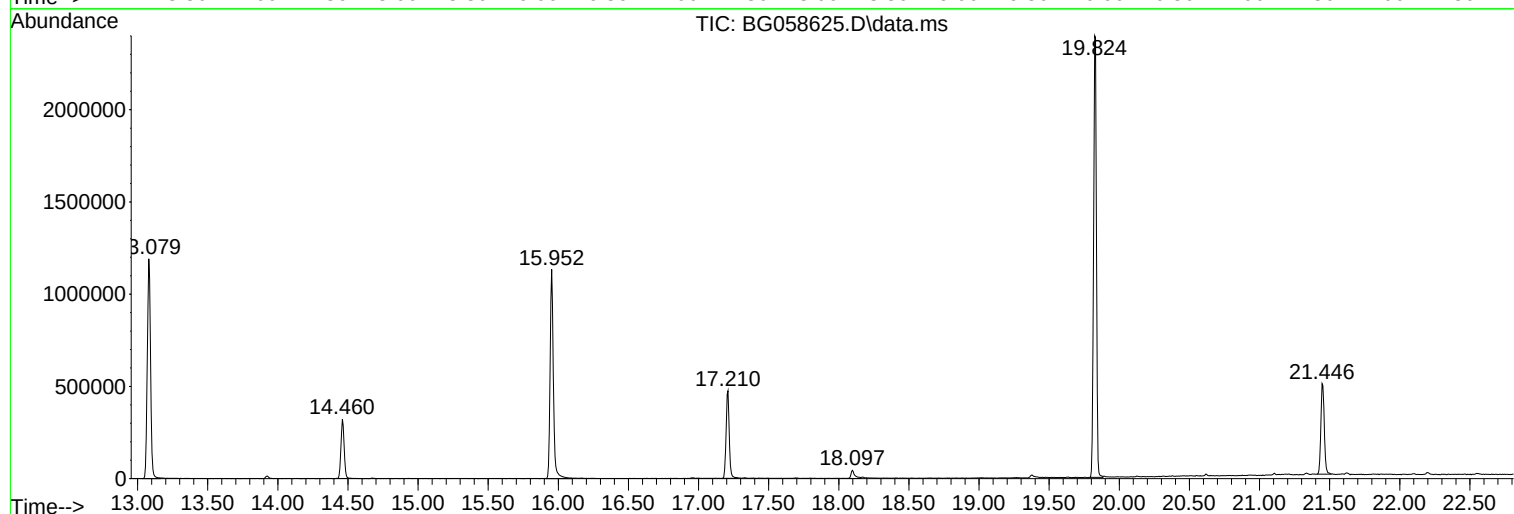
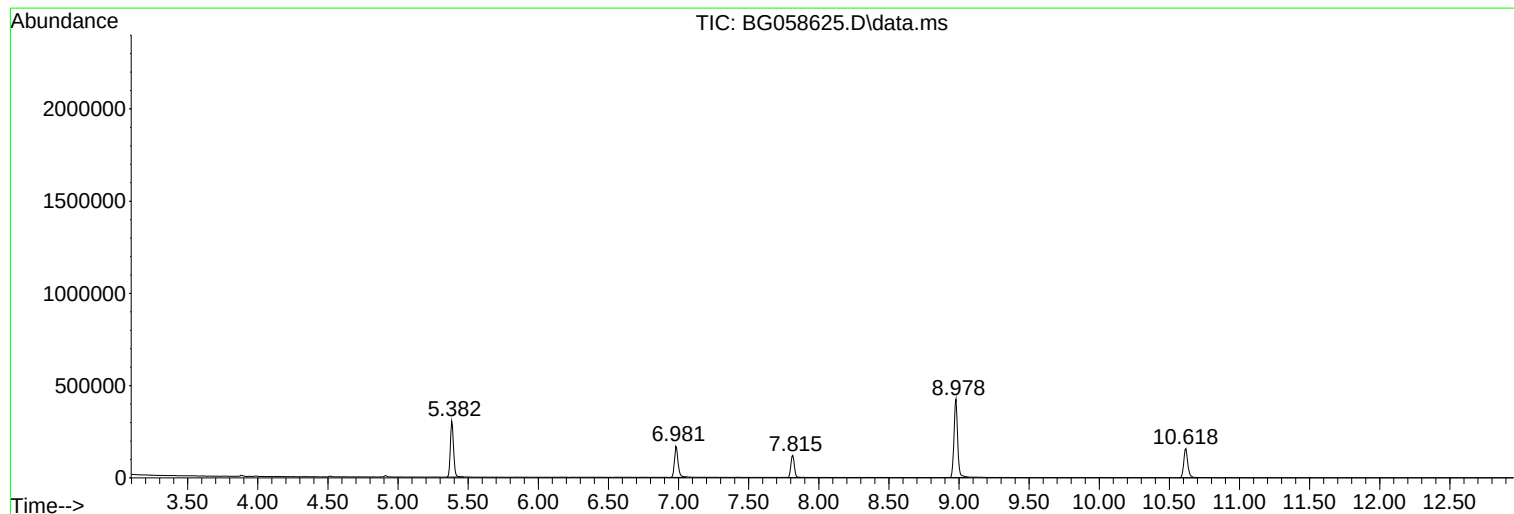
Sum of corrected areas: 12257487

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080723\
Data File : BG058625.D
Acq On : 7 Aug 2023 13:36
Operator : MA/JU
Sample : 03831-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-17-20230727

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080723\
Data File : BG058625.D
Acq On : 7 Aug 2023 13:36
Operator : MA/JU
Sample : 03831-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-17-20230727

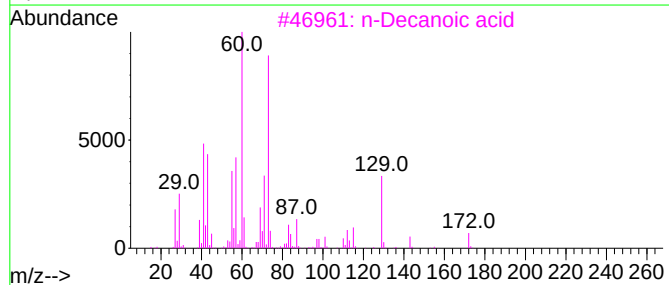
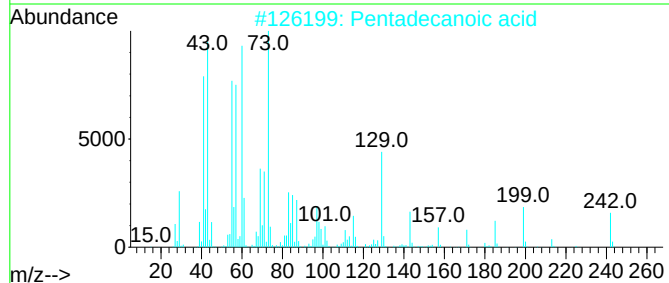
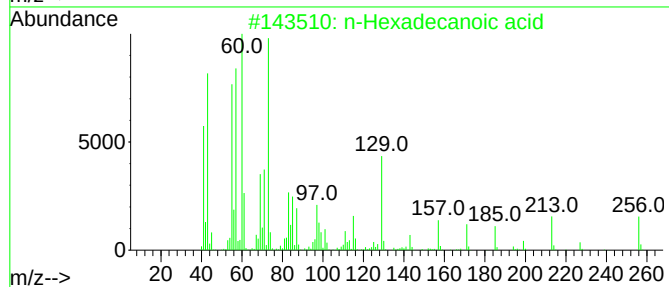
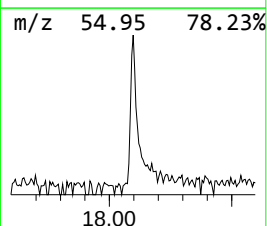
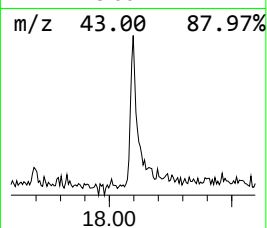
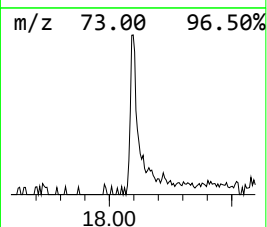
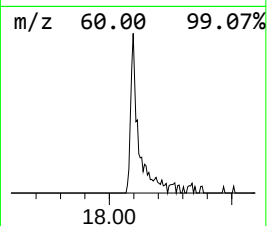
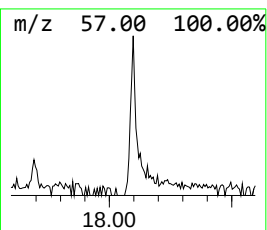
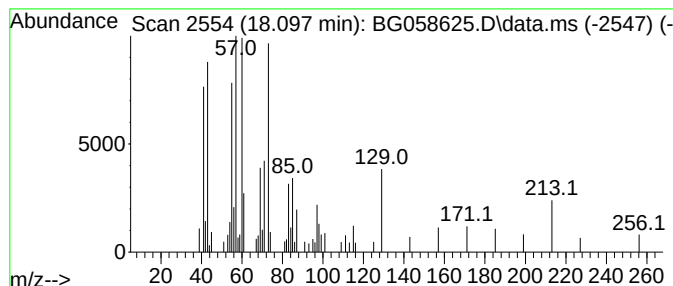
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.097	2.25 ng	84252	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			n-Decanoic acid	172	C10H20O2	000334-48-5	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080723\
Data File : BG058625.D
Acq On : 7 Aug 2023 13:36
Operator : MA/JU
Sample : 03831-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-17-20230727

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.097	2.3	ng	84252	4	17.210	749431	20.0