

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
 Data File : BG058540.D
 Acq On : 31 Jul 2023 12:44
 Operator : MA/JU
 Sample : 03741-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P13B

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: BG058540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.386	384	391	404	rBV	667881	1058767	47.78%	8.132%
2	6.984	654	663	675	rBV	658960	1140014	51.45%	8.756%
3	7.812	798	804	812	rBV	199671	331658	14.97%	2.547%
4	8.975	995	1002	1024	rBV	373842	686310	30.97%	5.271%
5	10.615	1274	1281	1293	rBV	263987	485370	21.91%	3.728%
6	13.082	1694	1701	1713	rBV	934653	1496872	67.56%	11.496%
7	13.917	1838	1843	1851	rBV	42719	69811	3.15%	0.536%
8	14.463	1929	1936	1947	rBV	450686	709118	32.00%	5.446%
9	15.950	2183	2189	2208	rBV	854599	1364959	61.60%	10.483%
10	17.207	2396	2403	2411	rBV	589944	892566	40.28%	6.855%
11	17.325	2419	2423	2428	rVB3	17007	25200	1.14%	0.194%
12	18.094	2549	2554	2564	rBV	79969	159056	7.18%	1.222%
13	19.381	2769	2773	2783	rBV8	15273	43650	1.97%	0.335%
14	19.827	2843	2849	2859	rBV	1709722	2215743	100.00%	17.017%
15	21.337	3101	3106	3115	rVB	145514	196992	8.89%	1.513%
16	21.449	3119	3125	3140	rVB2	561038	935160	42.21%	7.182%
17	22.095	3230	3235	3240	rVB2	48718	77506	3.50%	0.595%
18	23.035	3390	3395	3402	rBV2	22125	44520	2.01%	0.342%
19	23.617	3488	3494	3498	rBV7	14245	30710	1.39%	0.236%
20	24.522	3637	3648	3663	rBV	364400	1056555	47.68%	8.115%

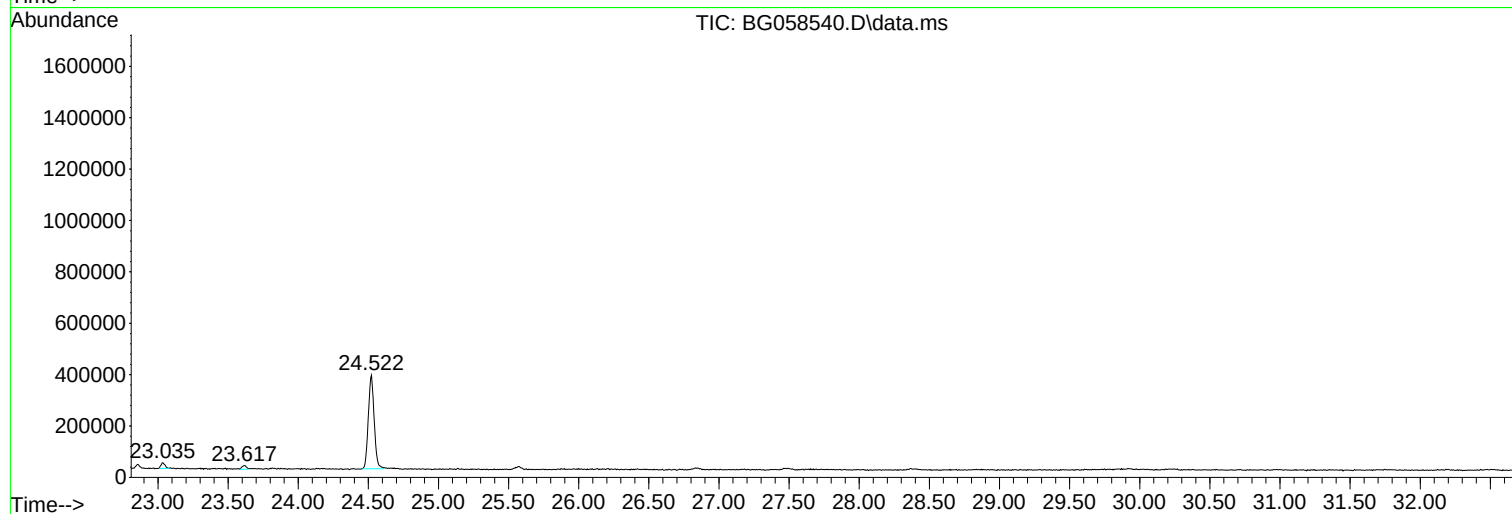
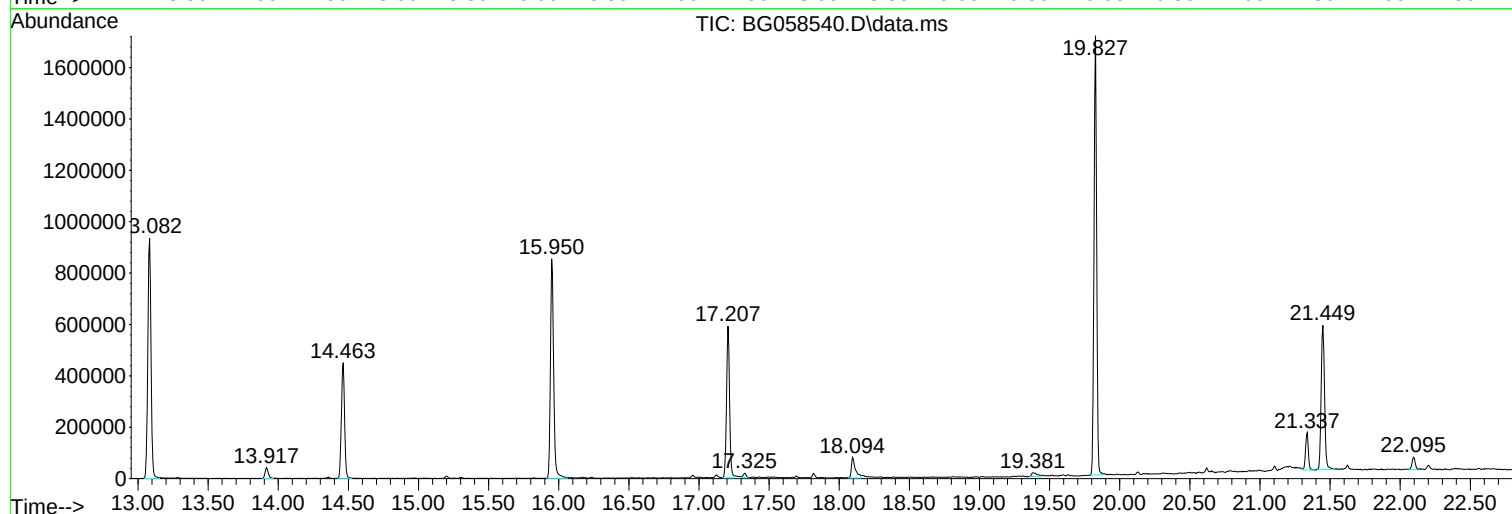
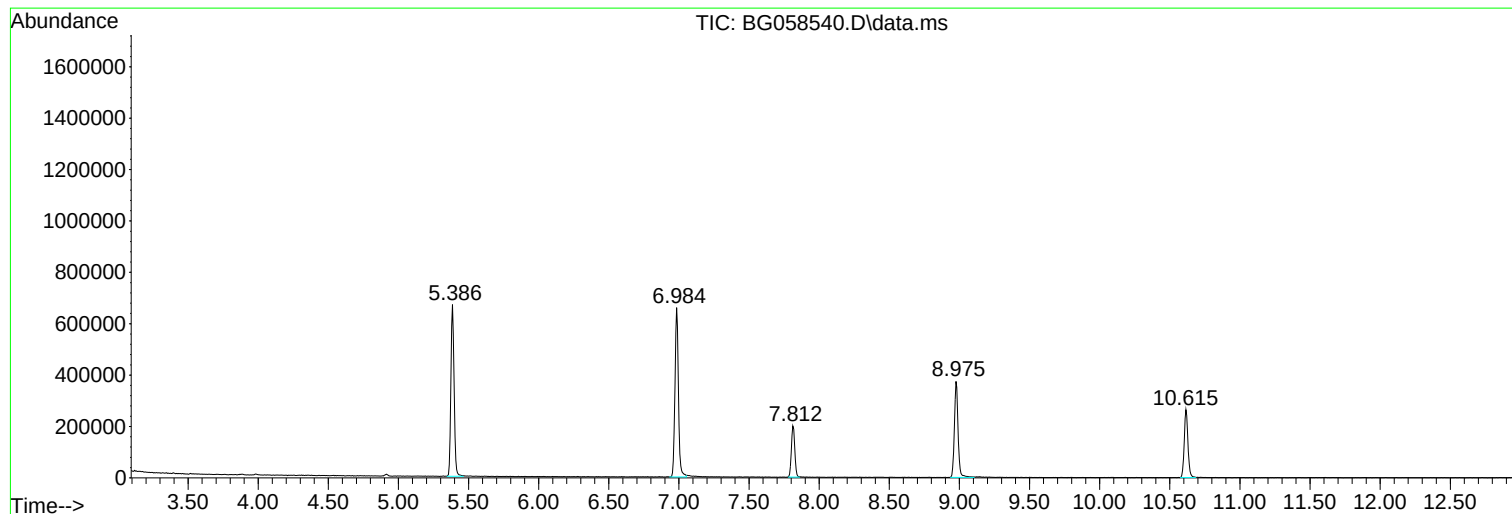
Sum of corrected areas: 13020537

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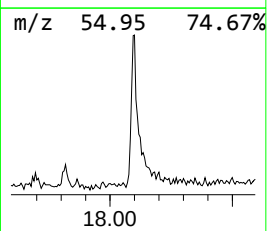
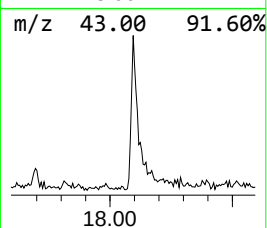
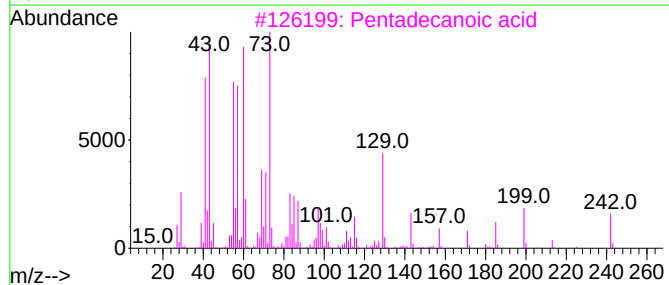
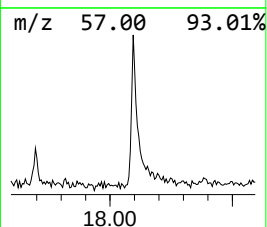
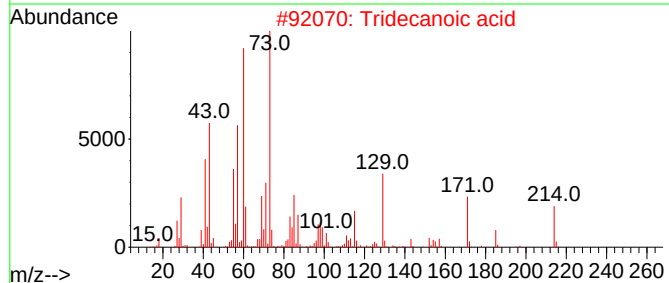
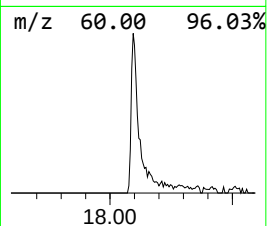
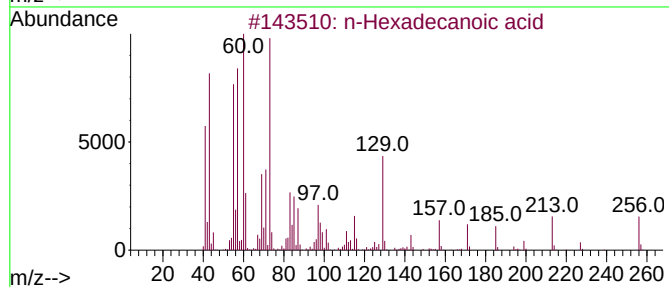
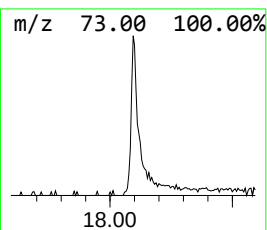
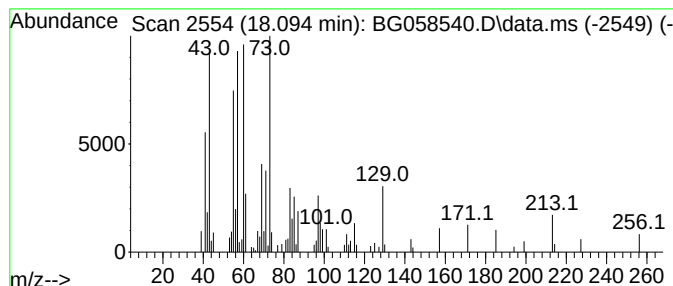
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	3.56 ng	159056	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.094	3.6	ng	159056	4	17.207	892566	20.0