

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080223\
 Data File : BG058582.D
 Acq On : 2 Aug 2023 17:28
 Operator : MA/JU
 Sample : 03813-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PLAUDERVILLE-2

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: BG058582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	384	391	409	rBV	609140	959176	49.88%	7.944%
2	6.984	655	663	680	rBV	627426	1069077	55.60%	8.855%
3	7.812	798	804	811	rBV	217454	352661	18.34%	2.921%
4	8.975	994	1002	1014	rBV	345466	612123	31.83%	5.070%
5	10.615	1271	1281	1295	rBV	282928	533085	27.72%	4.415%
6	13.076	1693	1700	1718	rBV	853271	1365634	71.02%	11.311%
7	14.457	1926	1935	1948	rBV	471992	746700	38.83%	6.184%
8	15.950	2182	2189	2204	rBV	752640	1175899	61.15%	9.739%
9	17.207	2395	2403	2408	rBV	566670	870755	45.29%	7.212%
10	18.088	2548	2553	2572	rBV4	83597	177218	9.22%	1.468%
11	19.263	2745	2753	2759	rBV	62614	97438	5.07%	0.807%
12	19.369	2764	2771	2783	rBV8	24519	58590	3.05%	0.485%
13	19.622	2810	2814	2820	rVB	54070	81379	4.23%	0.674%
14	19.821	2842	2848	2860	rBV	1436604	1922820	100.00%	15.926%
15	20.615	2980	2983	2988	rBV2	15183	22024	1.15%	0.182%
16	21.443	3118	3124	3130	rBV	582937	944904	49.14%	7.826%
17	21.619	3152	3154	3161	rVB5	15183	19622	1.02%	0.163%
18	22.195	3249	3252	3256	rBV3	17883	26830	1.40%	0.222%
19	24.516	3638	3647	3659	rVB	380376	1037831	53.97%	8.596%

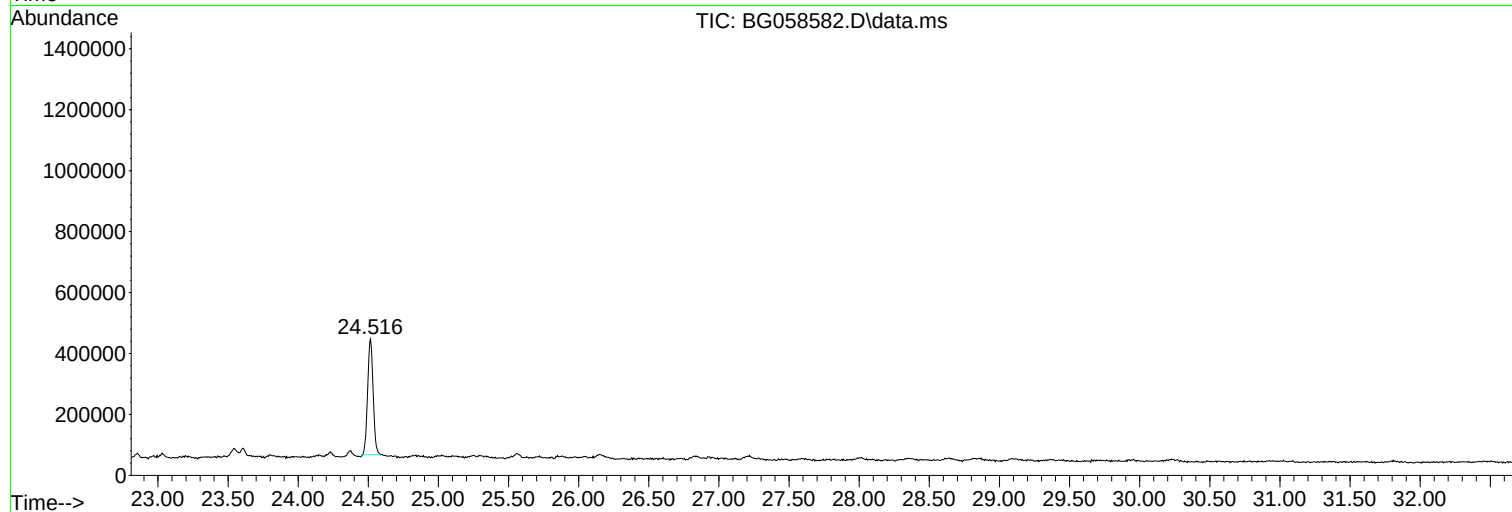
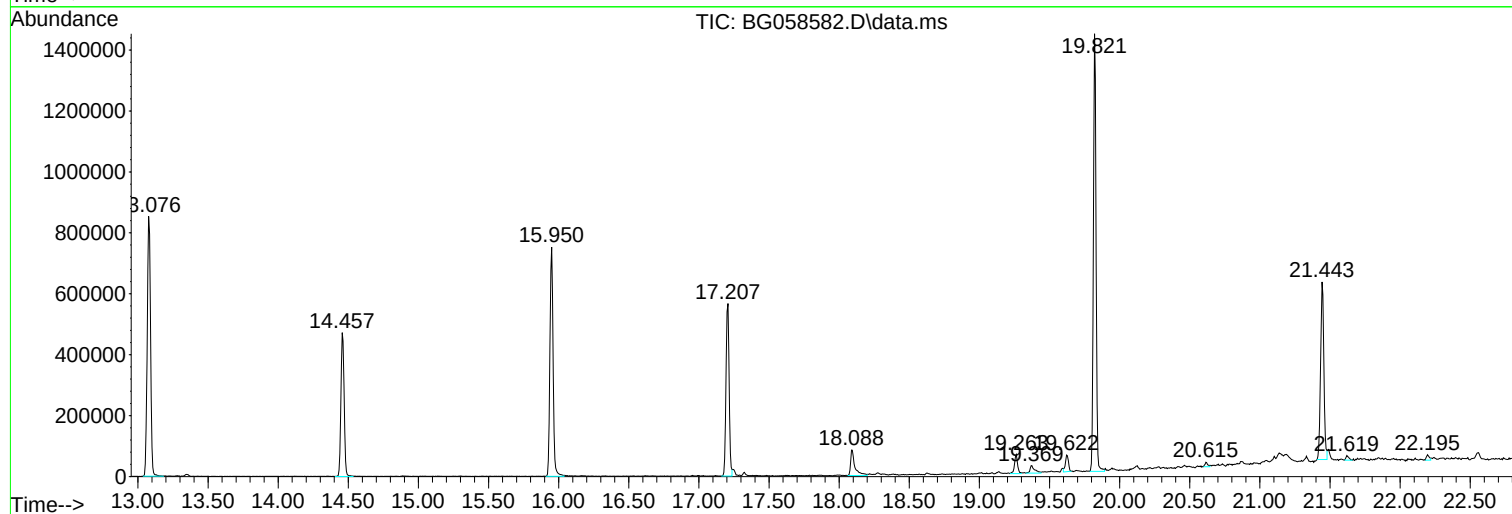
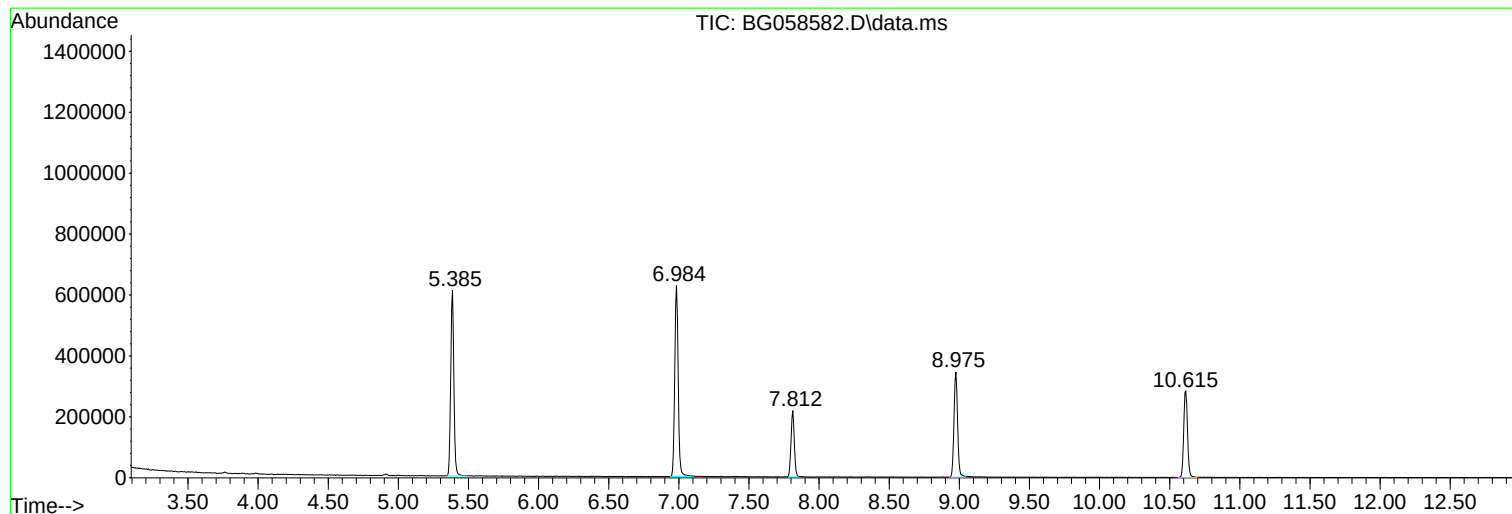
Sum of corrected areas: 12073766

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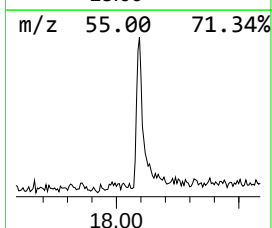
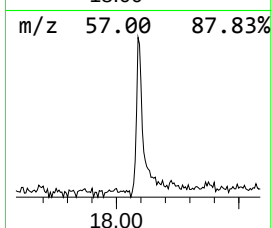
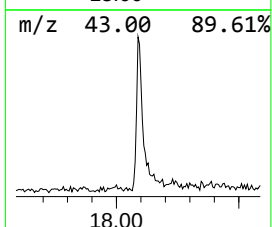
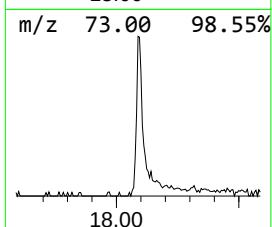
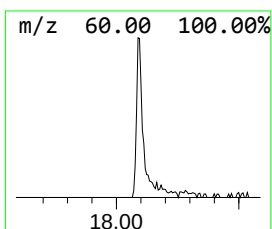
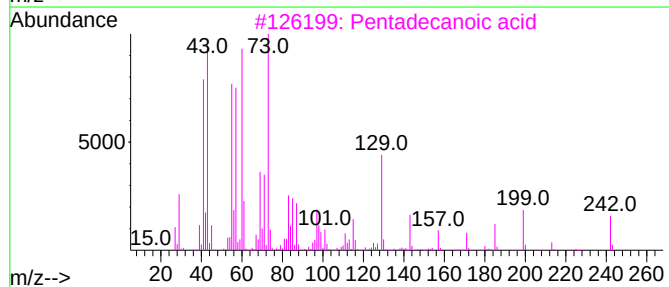
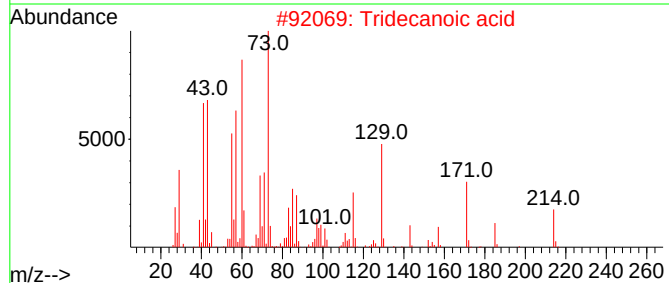
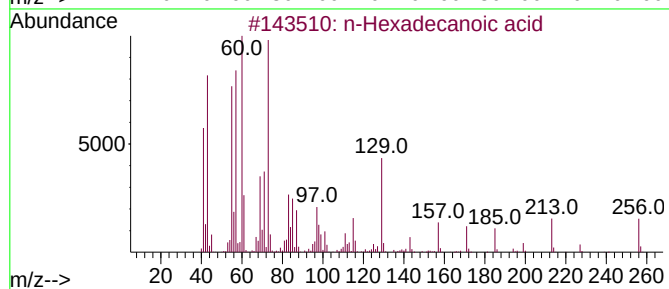
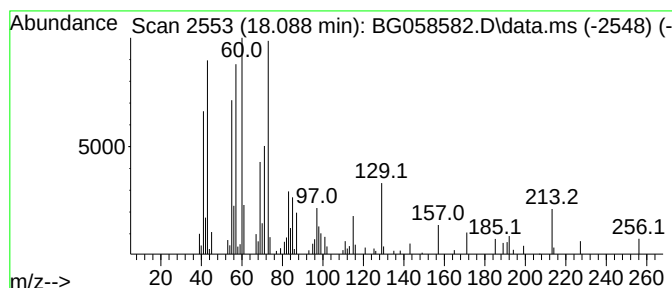
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.088	4.07 ng	177218	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	20
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.088	4.1	ng	177218	4	17.207	870755	20.0