

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080223\
 Data File : BG058583.D
 Acq On : 2 Aug 2023 18:10
 Operator : MA/JU
 Sample : 03813-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PLAUDERVILLE-3

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: BG058583.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.384	384	391	403	rBV	645686	1010518	49.36%	8.392%
2	6.983	656	663	683	rBV	620842	1058420	51.70%	8.790%
3	7.811	797	804	812	rBV	204442	339831	16.60%	2.822%
4	8.974	994	1002	1011	rBV	358101	635527	31.05%	5.278%
5	10.614	1271	1281	1293	rBV	277771	502411	24.54%	4.172%
6	13.081	1693	1701	1710	rBV	900346	1450214	70.84%	12.043%
7	14.456	1929	1935	1946	rBV	450503	707955	34.58%	5.879%
8	15.949	2183	2189	2201	rBV	746279	1159174	56.63%	9.626%
9	17.206	2395	2403	2408	rBV	552735	841621	41.11%	6.989%
10	18.093	2549	2554	2564	rBV2	124095	214958	10.50%	1.785%
11	19.262	2749	2753	2761	rVB	41741	62292	3.04%	0.517%
12	19.368	2768	2771	2782	rBV5	33783	65611	3.21%	0.545%
13	19.627	2811	2815	2822	rVB	43518	66727	3.26%	0.554%
14	19.820	2843	2848	2861	rBV	1546419	2047088	100.00%	17.000%
15	21.448	3118	3125	3131	rBV	535200	893971	43.67%	7.424%
16	24.515	3638	3647	3662	rVB	363791	985339	48.13%	8.183%

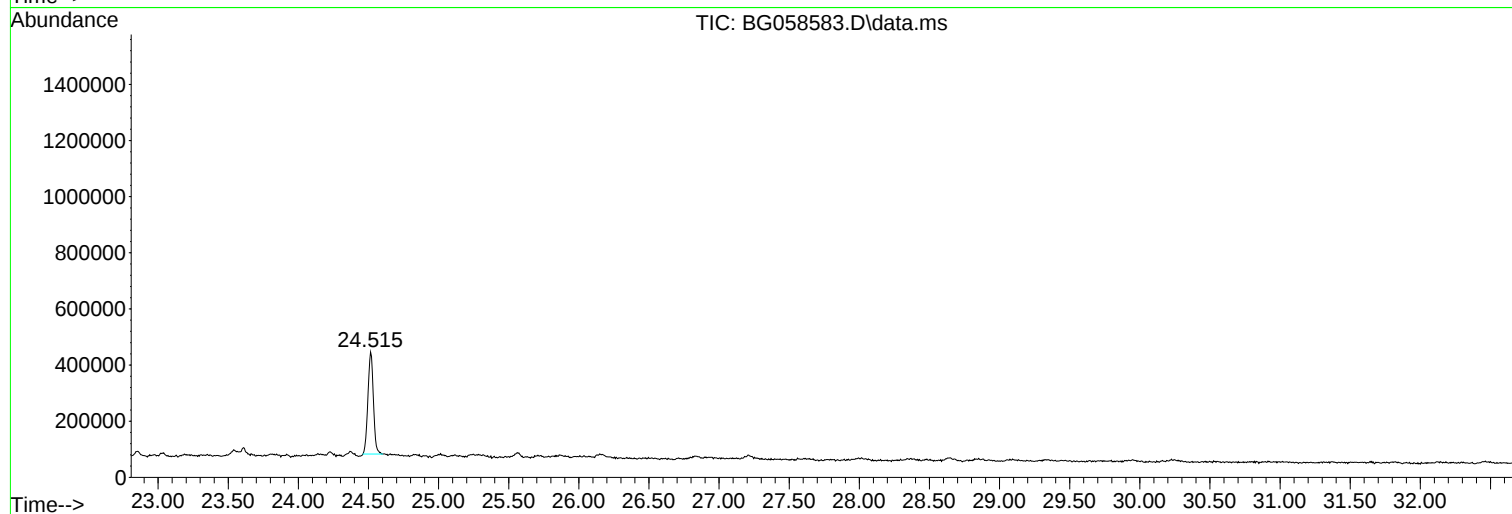
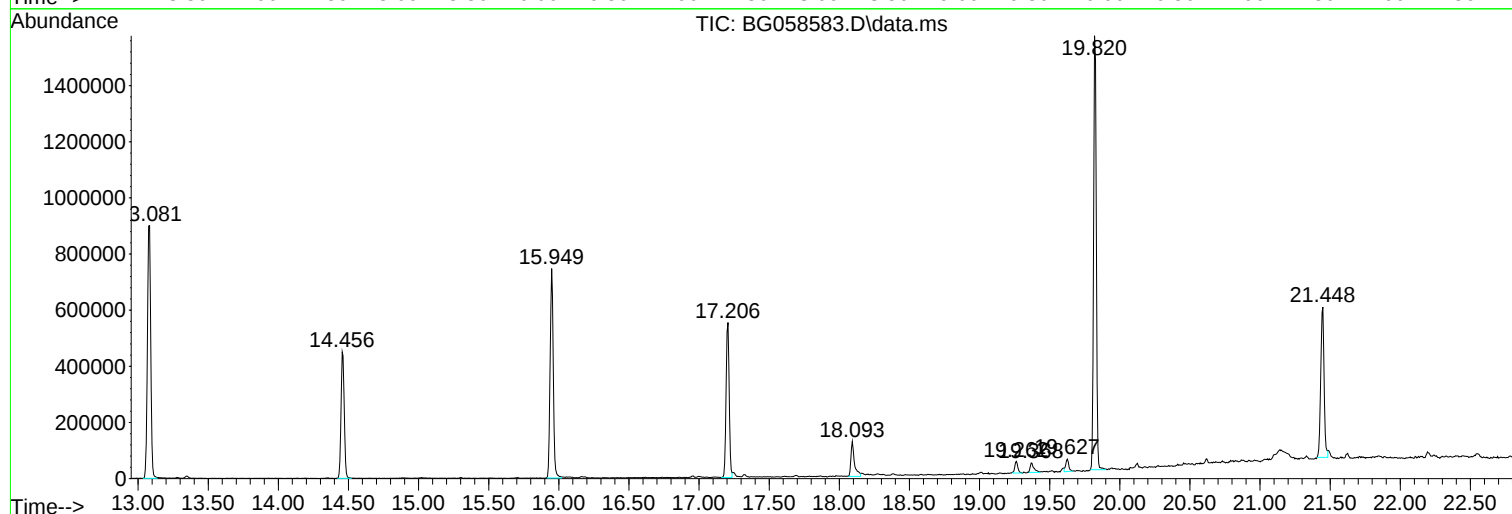
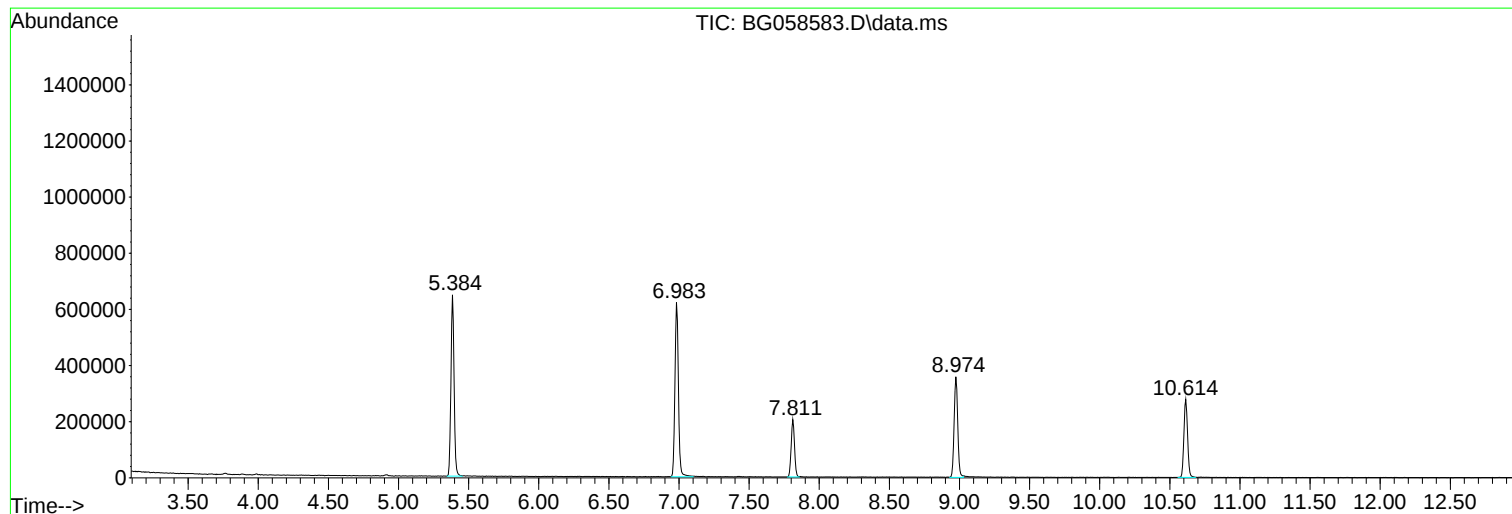
Sum of corrected areas: 12041657

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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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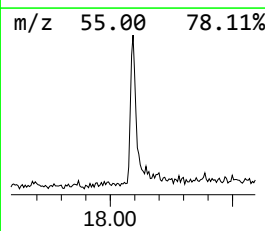
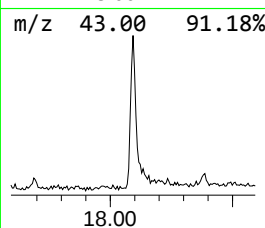
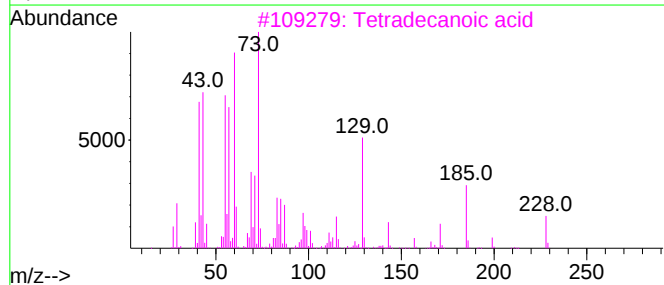
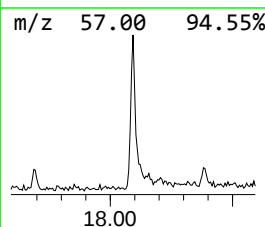
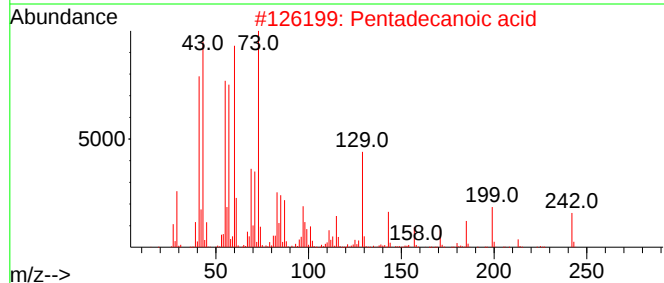
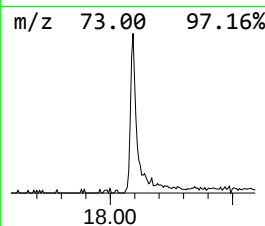
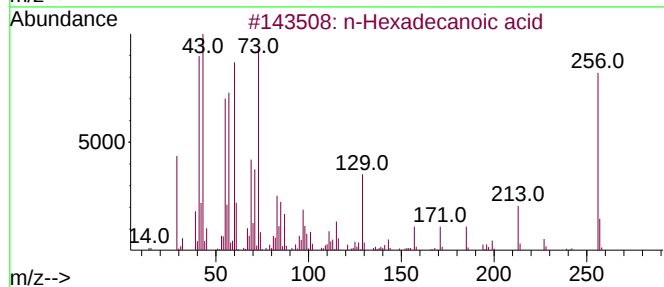
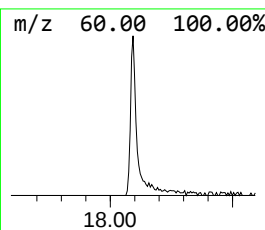
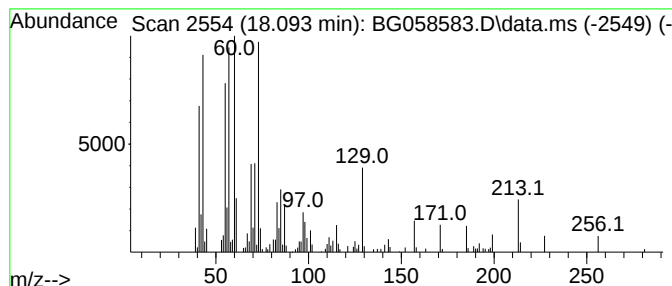
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.093	5.11 ng	214958	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.093	5.1	ng	214958	4	17.206	841621	20.0