

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080323\
 Data File : BG058596.D
 Acq On : 3 Aug 2023 17:02
 Operator : MA/JU
 Sample : 03742-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P32B

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: BG058596.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	403	rBV	781295	1230476	43.96%	8.154%
2	6.984	655	663	682	rBV	780375	1348041	48.16%	8.933%
3	7.812	797	804	811	rBV	226526	377112	13.47%	2.499%
4	8.976	994	1002	1017	rBV	446112	812854	29.04%	5.387%
5	10.615	1271	1281	1295	rBV	314925	584720	20.89%	3.875%
6	13.077	1689	1700	1712	rBV	1164957	1882497	67.26%	12.475%
7	13.277	1727	1734	1741	rVB	35747	55440	1.98%	0.367%
8	14.352	1911	1917	1925	rBV	63563	84820	3.03%	0.562%
9	14.458	1925	1935	1948	rVB	533483	849645	30.36%	5.630%
10	15.304	2074	2079	2084	rVB	34090	44776	1.60%	0.297%
11	15.950	2182	2189	2211	rBV	988938	1524012	54.45%	10.099%
12	17.207	2396	2403	2413	rBV	626075	995738	35.58%	6.599%
13	17.325	2418	2423	2428	rVB2	24097	32554	1.16%	0.216%
14	18.094	2548	2554	2562	rBV	87094	148773	5.32%	0.986%
15	19.375	2768	2772	2782	rBV5	17389	43329	1.55%	0.287%
16	19.822	2842	2848	2858	rBV	2120645	2798978	100.00%	18.548%
17	21.109	3062	3067	3068	rBV2	25898	33547	1.20%	0.222%
18	21.443	3118	3124	3138	rVB2	646670	1051811	37.58%	6.970%
19	24.516	3636	3647	3661	rBV	406699	1191062	42.55%	7.893%

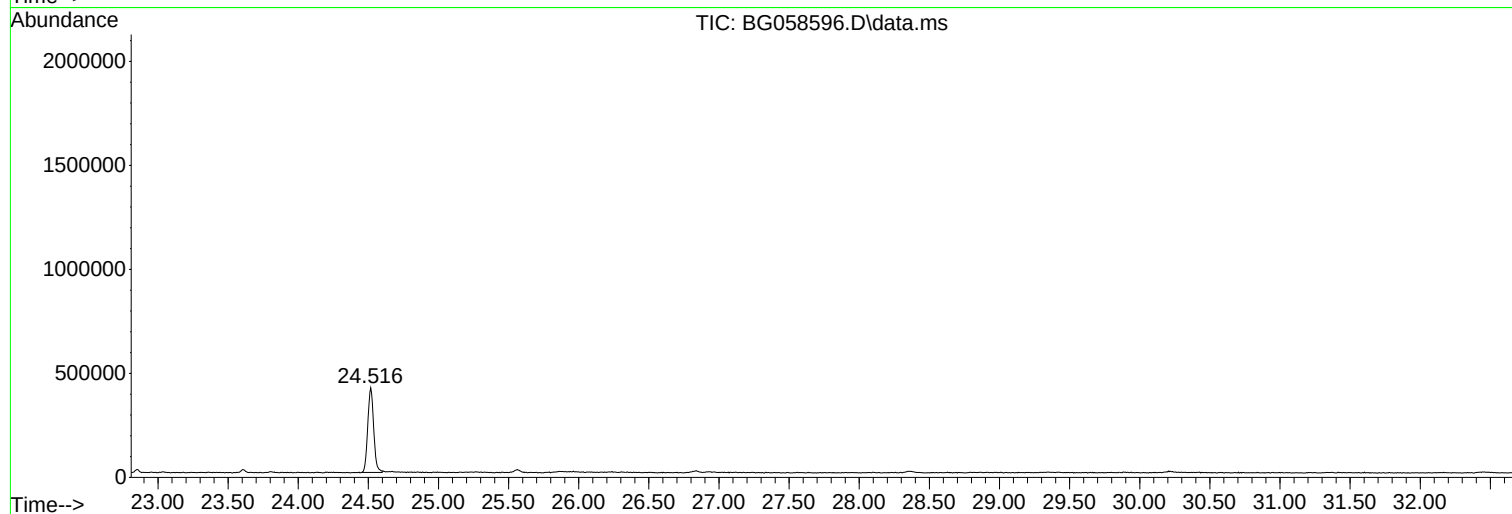
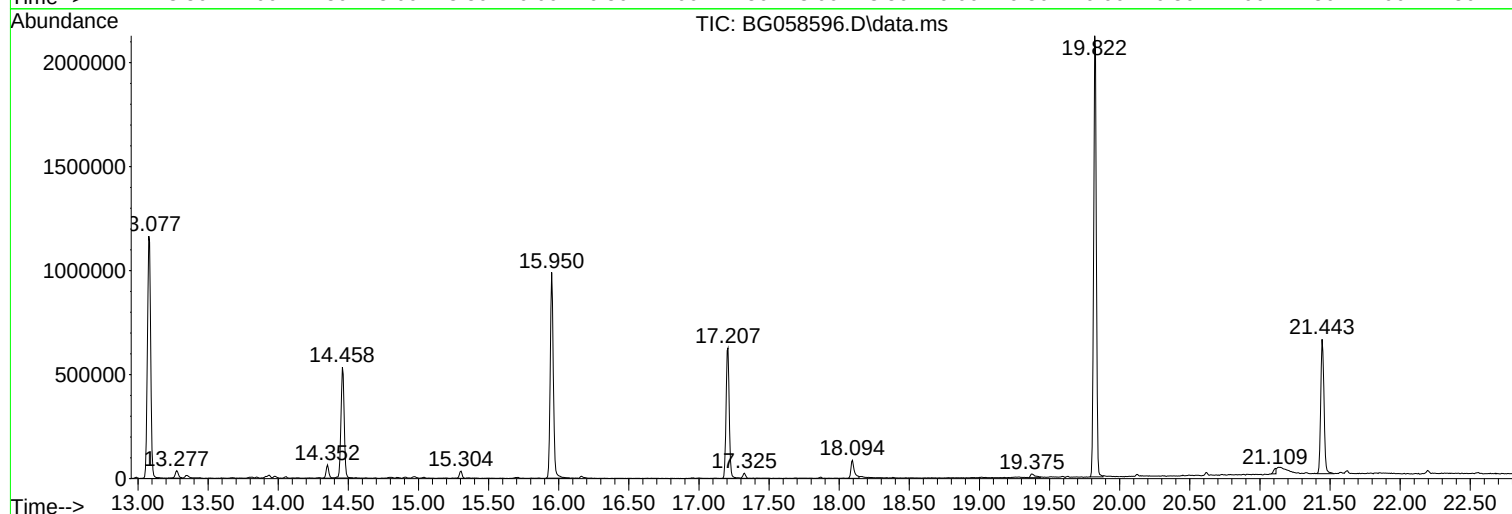
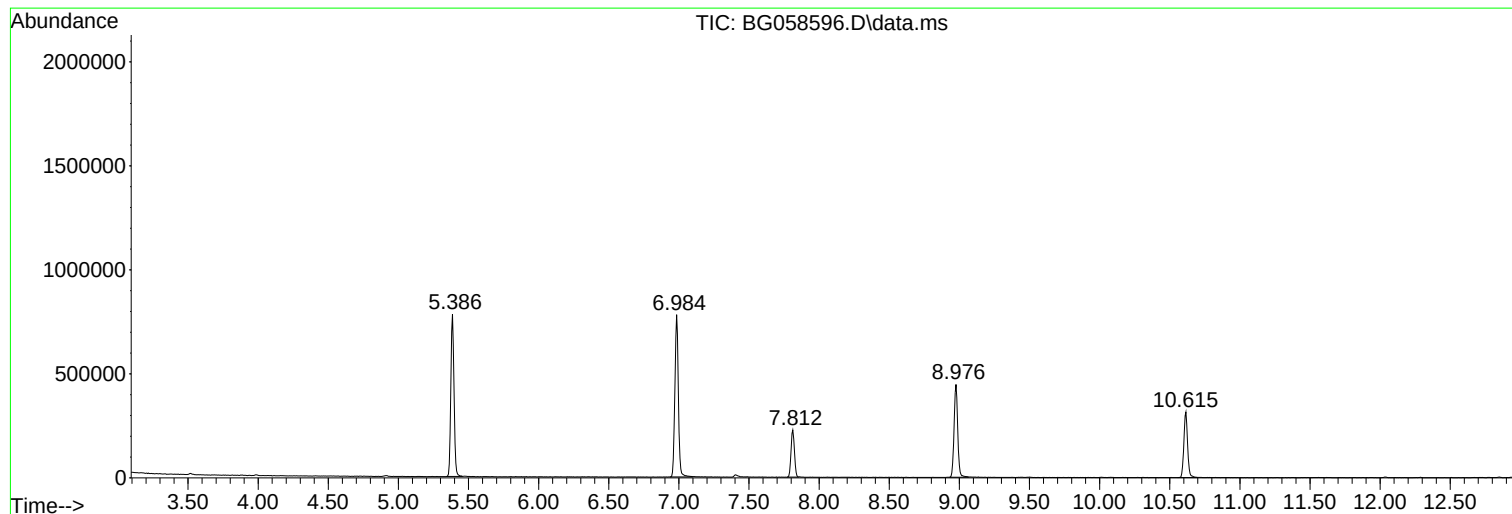
Sum of corrected areas: 15090185

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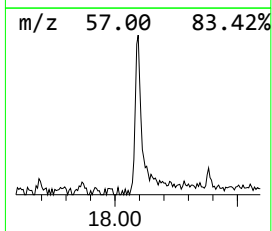
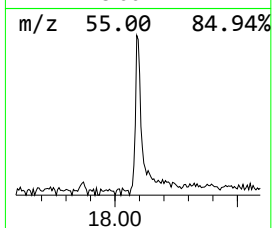
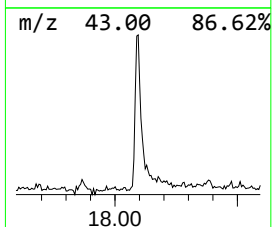
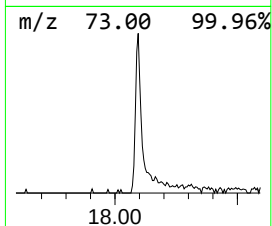
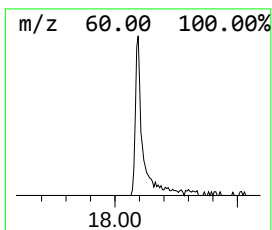
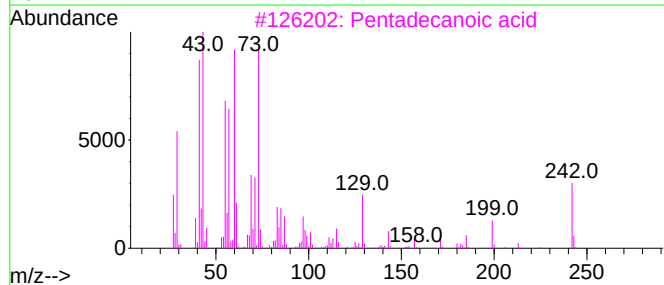
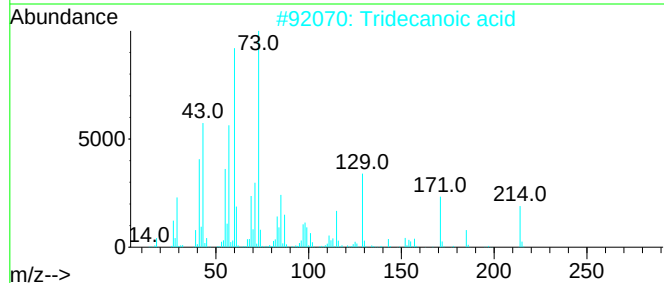
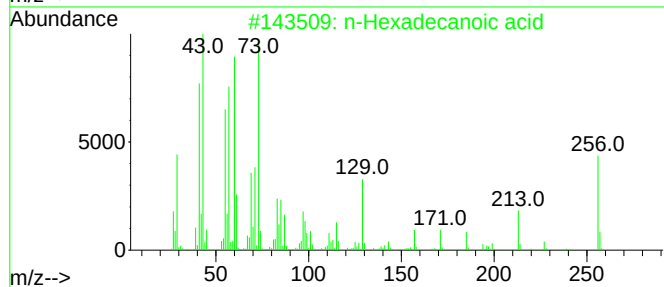
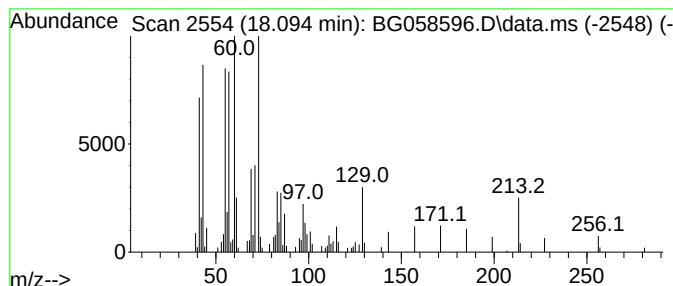
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.095	2.99 ng	148773	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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.095	3.0	ng	148773	4	17.207	995738	20.0