

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
 Data File : BG058551.D
 Acq On : 31 Jul 2023 20:14
 Operator : MA/JU
 Sample : 03741-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P29A

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: BG058551.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	384	391	401	rBV	636536	1024754	46.40%	8.078%
2	6.985	655	663	680	rBV	610061	1071655	48.52%	8.447%
3	7.813	797	804	812	rBV	206978	347595	15.74%	2.740%
4	8.977	994	1002	1017	rBV	354863	655967	29.70%	5.171%
5	10.616	1271	1281	1291	rBV	270105	512614	23.21%	4.041%
6	13.078	1692	1700	1717	rBV	949020	1512640	68.49%	11.923%
7	13.918	1837	1843	1852	rBV	34006	56187	2.54%	0.443%
8	14.458	1926	1935	1944	rBV	475158	740640	33.54%	5.838%
9	15.951	2182	2189	2205	rBV	757681	1221868	55.32%	9.631%
10	17.202	2395	2402	2414	rBV	573893	915887	41.47%	7.220%
11	18.095	2549	2554	2570	rVV	116467	204239	9.25%	1.610%
12	19.311	2758	2761	2768	rVB2	22842	36762	1.66%	0.290%
13	19.370	2768	2771	2781	rBV5	21650	39249	1.78%	0.309%
14	19.823	2842	2848	2864	rBV	1675357	2208556	100.00%	17.409%
15	21.098	3063	3065	3071	rVB5	18338	25874	1.17%	0.204%
16	21.444	3118	3124	3134	rBV2	600117	954181	43.20%	7.521%
17	22.196	3248	3252	3258	rBV5	15571	24520	1.11%	0.193%
18	23.612	3488	3493	3498	rVB2	21741	41203	1.87%	0.325%
19	24.517	3636	3647	3664	rBV	386525	1091818	49.44%	8.606%

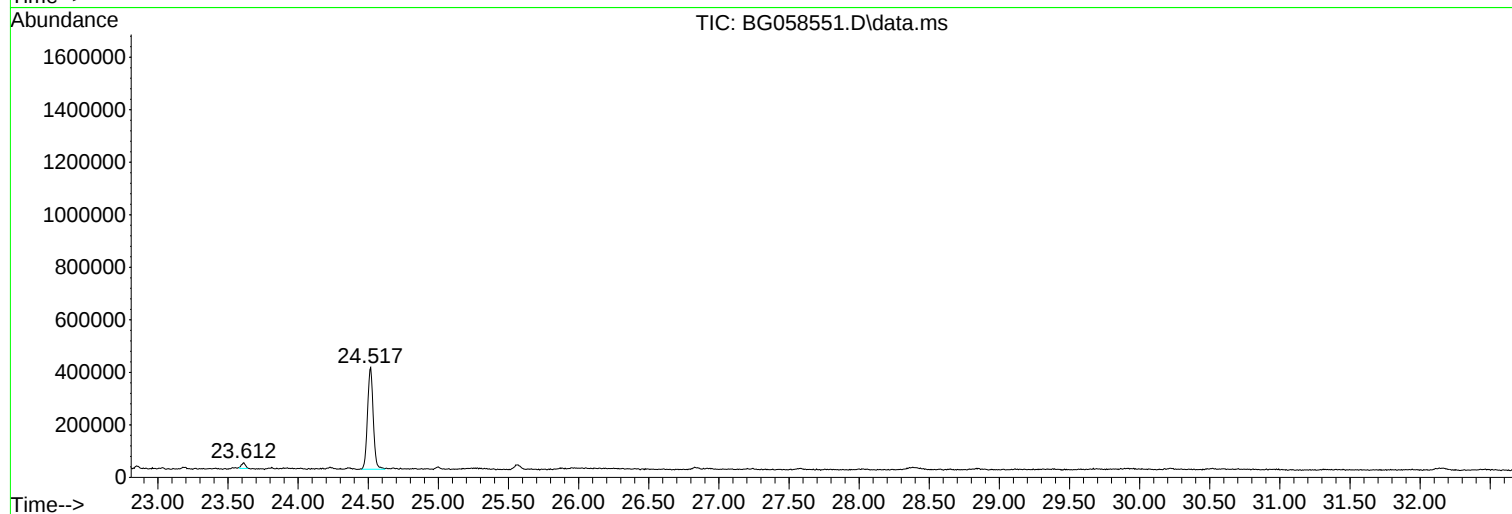
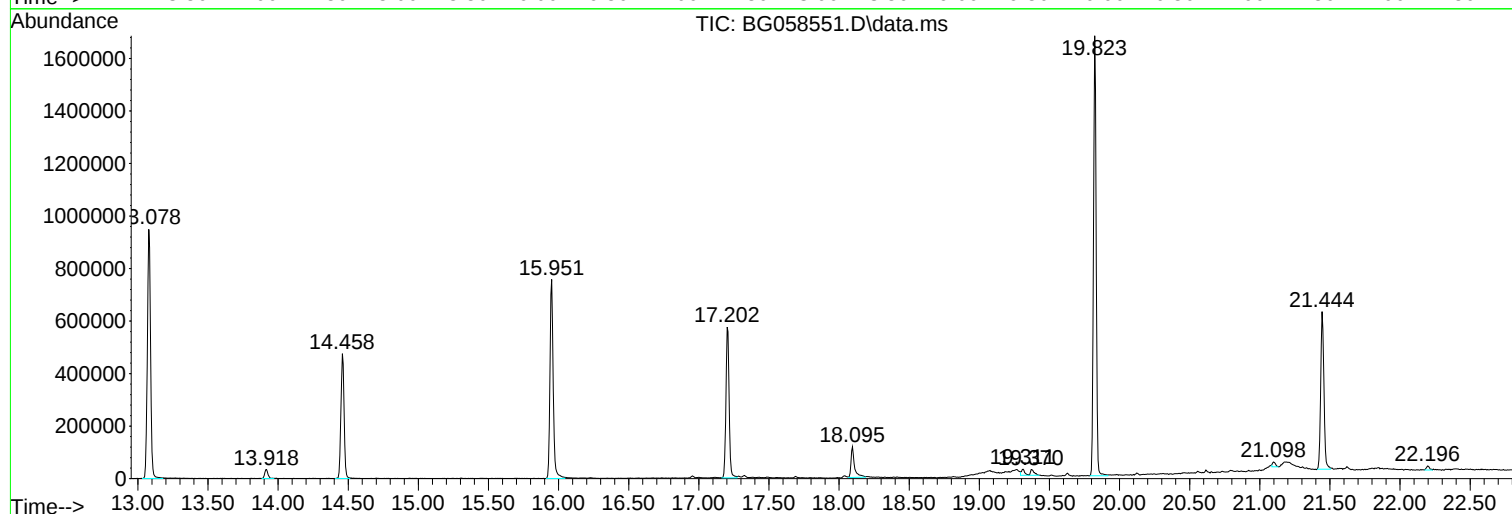
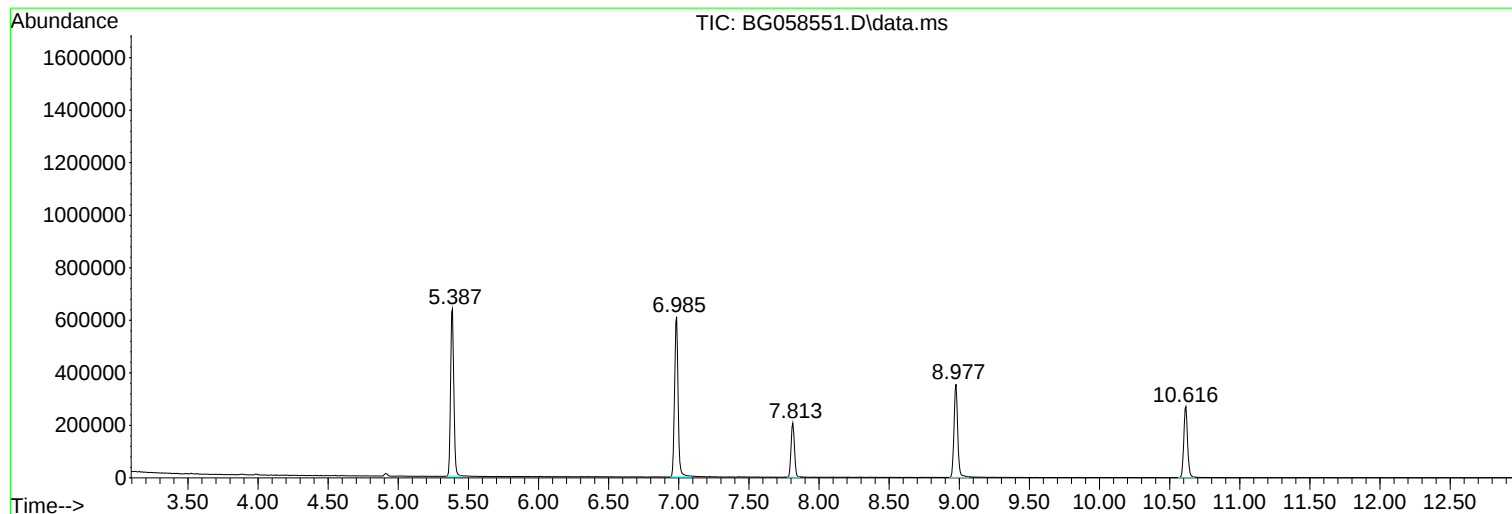
Sum of corrected areas: 12686209

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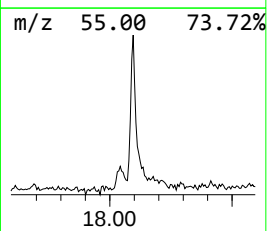
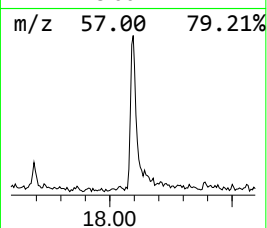
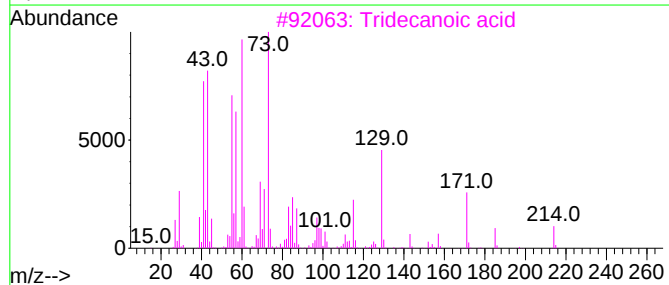
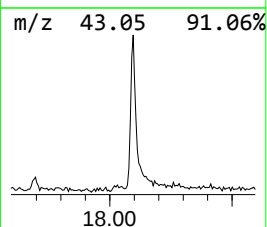
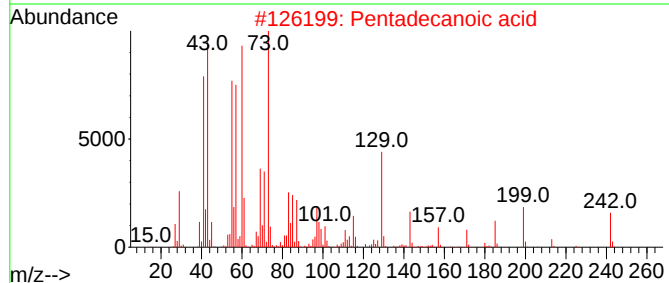
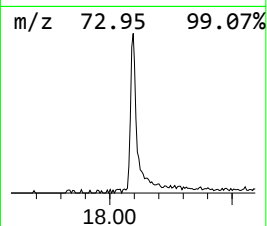
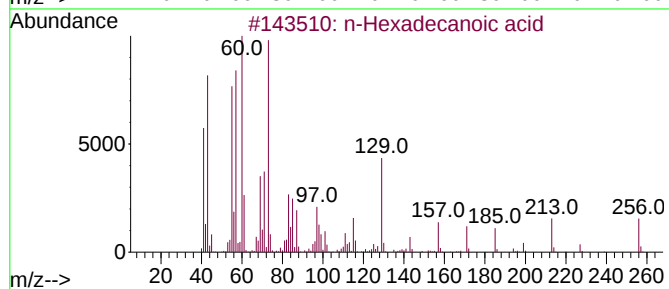
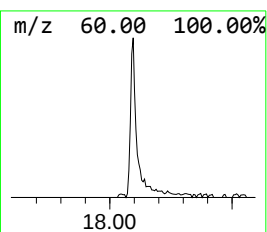
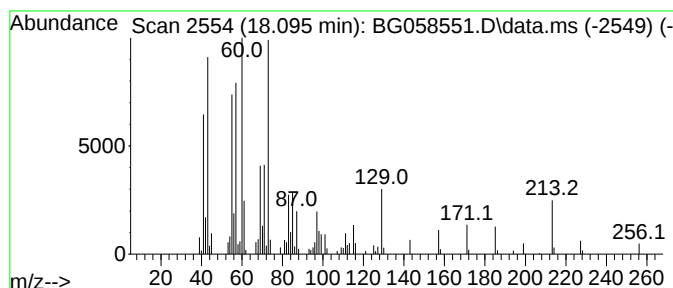
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.095	4.46 ng	204239	Phenanthrene-d10	17.202

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.095	4.5	ng	204239	4	17.202	915887	20.0