

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
 Data File : BG058886.D
 Acq On : 29 Aug 2023 14:01
 Operator : MA/JU
 Sample : 04161-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-25659

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-BG081823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.358	380	386	396	rBV	296027	468094	42.09%	8.437%
2	6.962	651	659	667	rBV	323809	538193	48.39%	9.700%
3	7.785	791	799	808	rBV	68848	114176	10.27%	2.058%
4	8.948	989	997	1005	rBV	188505	328127	29.50%	5.914%
5	10.587	1269	1276	1286	rVB	95922	174262	15.67%	3.141%
6	13.055	1689	1696	1704	rBV	507487	785061	70.58%	14.150%
7	14.436	1926	1931	1937	rVB2	151158	234392	21.07%	4.225%
8	15.928	2180	2185	2192	rBV	445055	636653	57.24%	11.475%
9	17.186	2394	2399	2404	rBV	174328	269631	24.24%	4.860%
10	18.073	2547	2550	2555	rVB	124901	150166	13.50%	2.707%
11	19.806	2841	2845	2854	rVB	795781	1112251	100.00%	20.047%
12	21.310	3098	3101	3108	rVB	306702	418759	37.65%	7.548%
13	21.428	3118	3121	3129	rVB2	203021	318409	28.63%	5.739%

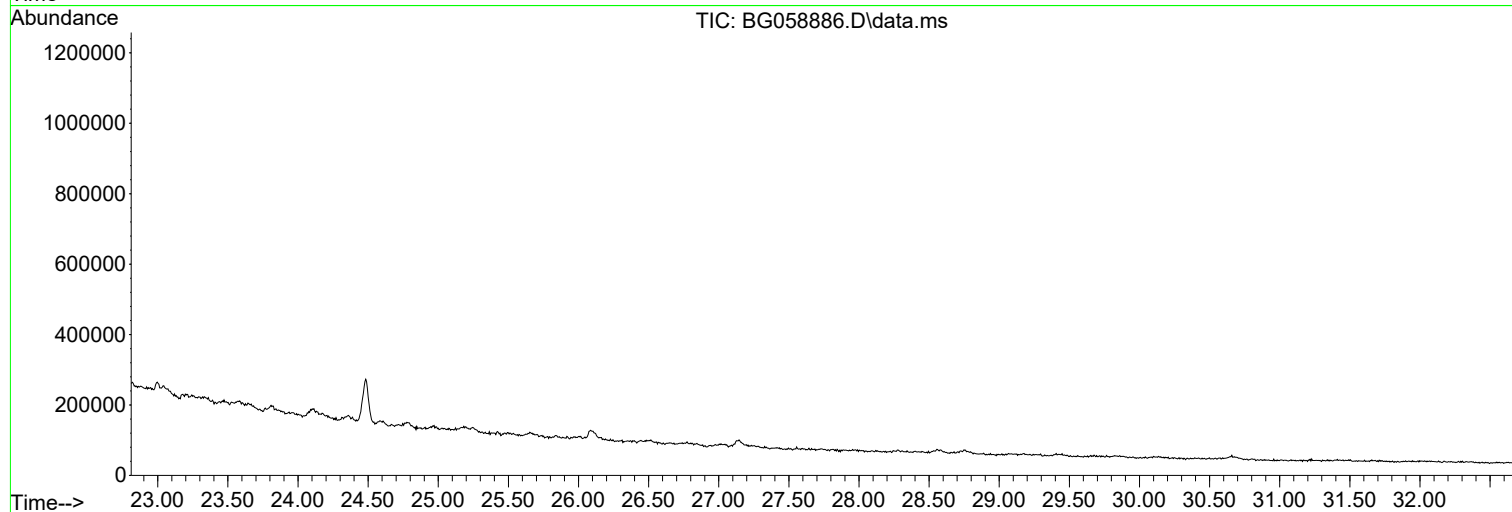
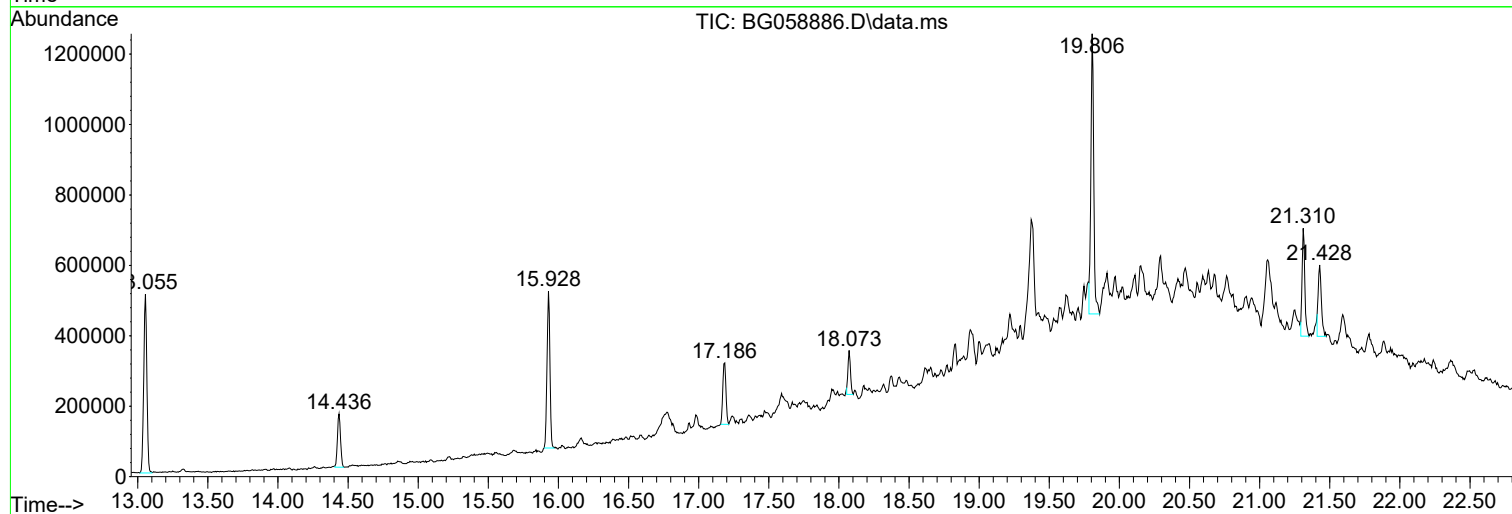
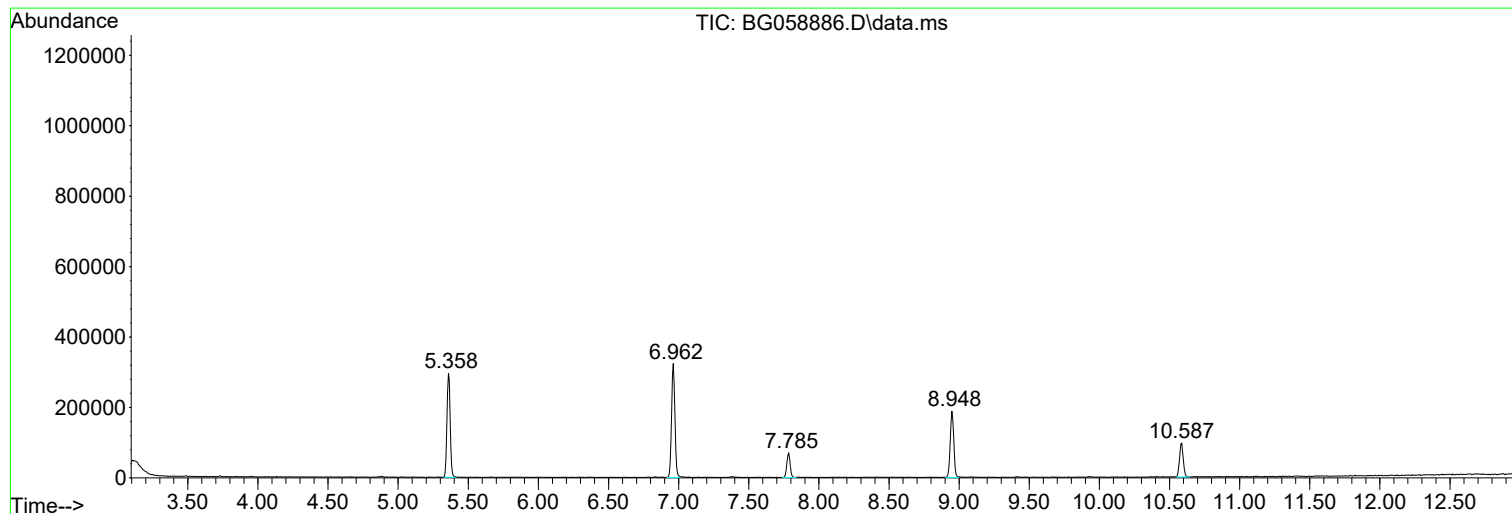
Sum of corrected areas: 5548174

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.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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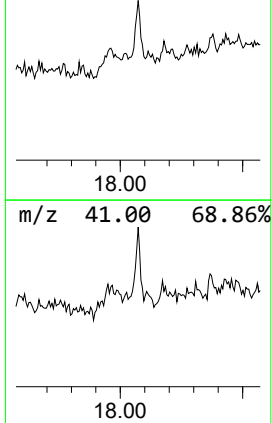
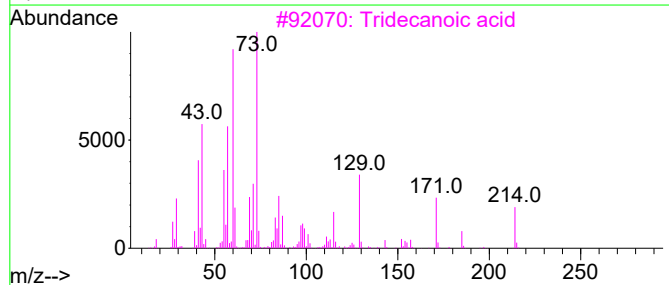
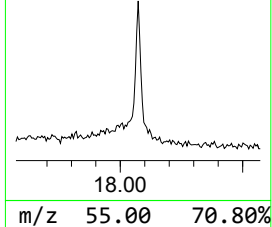
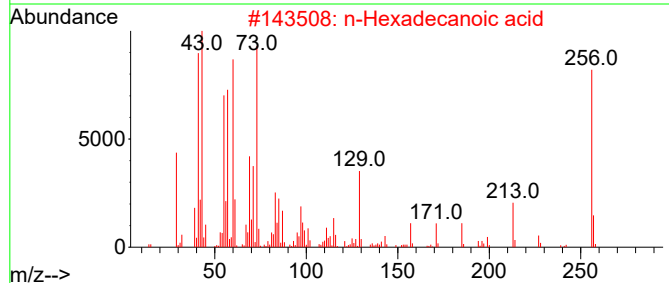
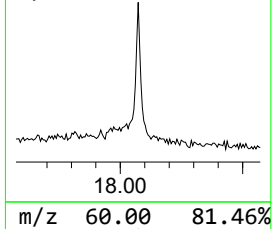
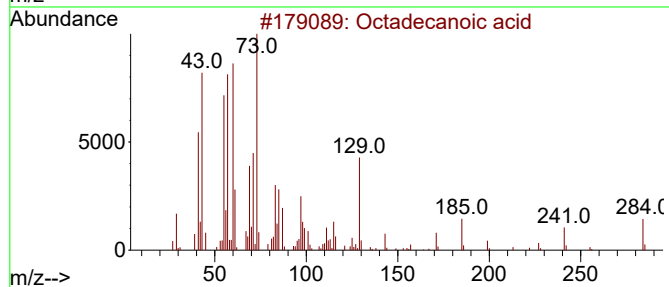
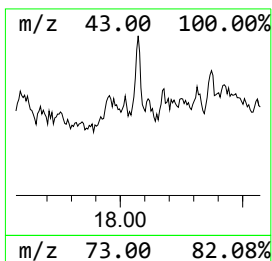
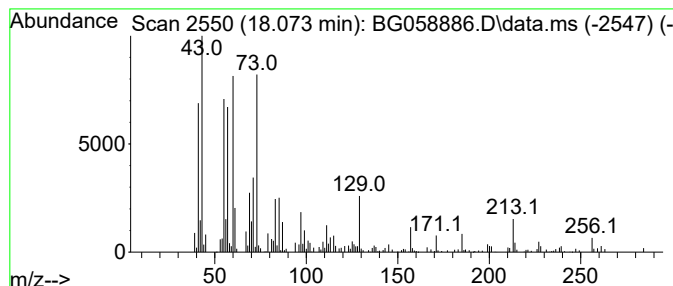
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.073	11.14 ng	150166	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanoic acid	18.073	11.1	ng	150166	4	17.186	269631	20.0