

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
 Data File : BG058544.D
 Acq On : 31 Jul 2023 15:27
 Operator : MA/JU
 Sample : 03741-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P12B

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: BG058544.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	403	rBV	784554	1240704	44.90%	8.970%
2	6.984	656	663	677	rBV	753856	1303053	47.16%	9.421%
3	7.812	798	804	812	rBV	180708	296829	10.74%	2.146%
4	8.975	995	1002	1023	rBV	435605	807442	29.22%	5.838%
5	10.615	1271	1281	1295	rBV	236444	439870	15.92%	3.180%
6	13.082	1694	1701	1718	rBV	1131118	1819751	65.86%	13.157%
7	13.917	1836	1843	1855	rBV	60300	98043	3.55%	0.709%
8	14.463	1929	1936	1944	rBV	398803	630768	22.83%	4.561%
9	15.950	2183	2189	2208	rBV	908558	1515194	54.84%	10.955%
10	17.207	2396	2403	2415	rBV	498322	795875	28.80%	5.754%
11	17.324	2420	2423	2431	rVB3	21535	29310	1.06%	0.212%
12	18.094	2549	2554	2562	rBV	53607	112348	4.07%	0.812%
13	19.827	2843	2849	2859	rBV	2093816	2763107	100.00%	19.978%
14	21.185	3070	3080	3082	rBV10	18953	48498	1.76%	0.351%
15	21.331	3101	3105	3113	rVB	149161	204951	7.42%	1.482%
16	21.449	3119	3125	3140	rBV2	480958	806114	29.17%	5.828%
17	24.522	3637	3648	3662	rBV	320048	919171	33.27%	6.646%

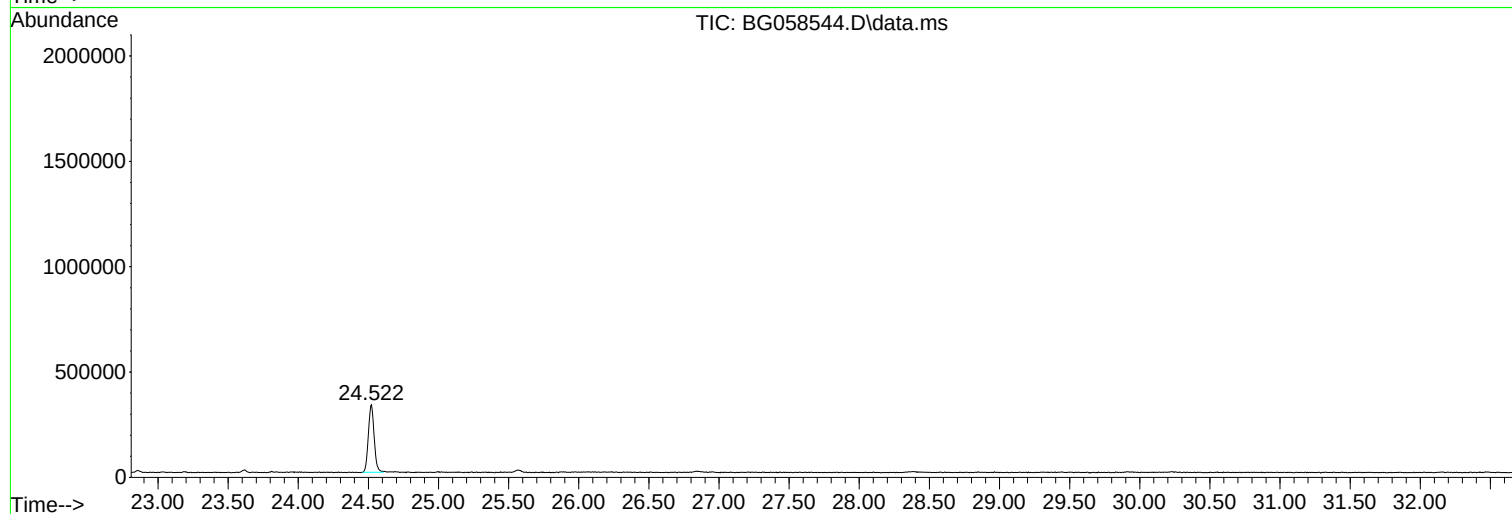
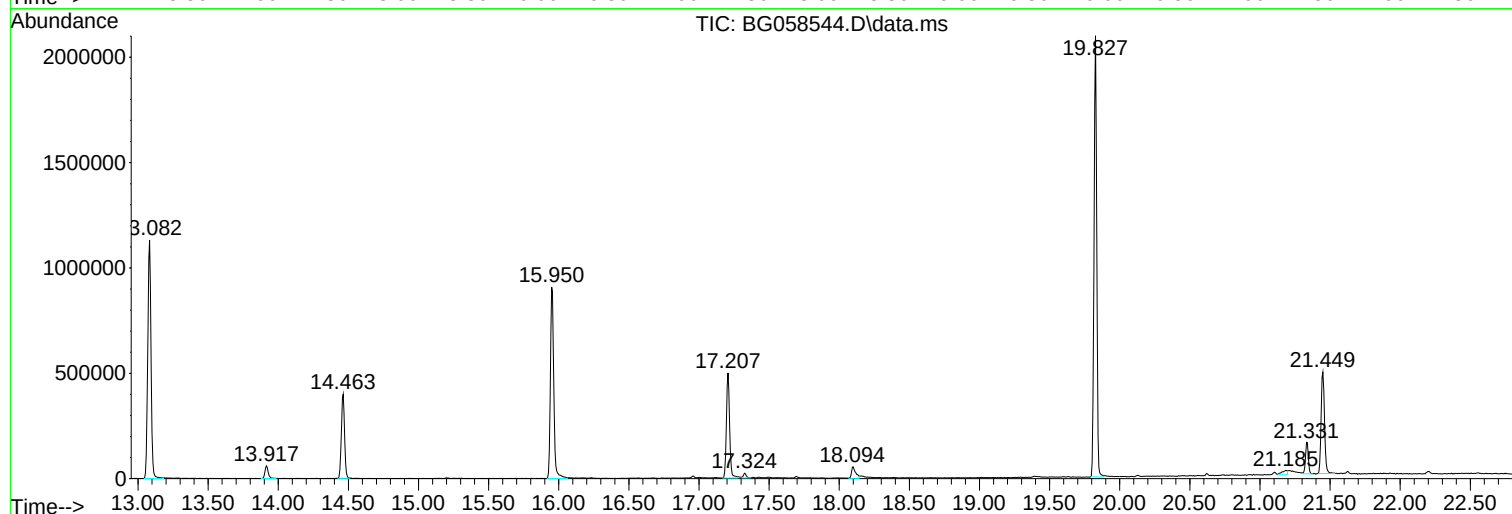
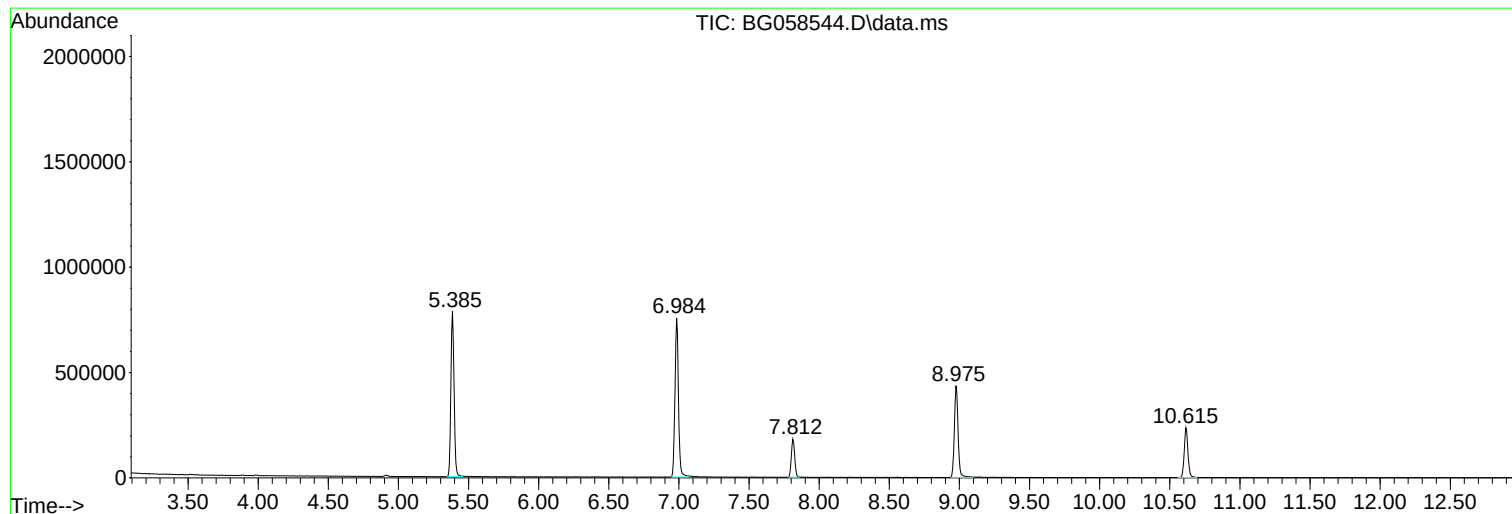
Sum of corrected areas: 13831028

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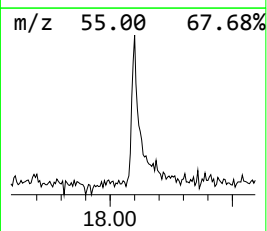
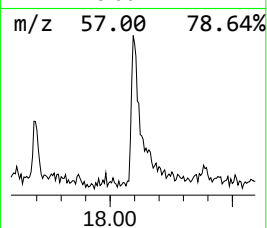
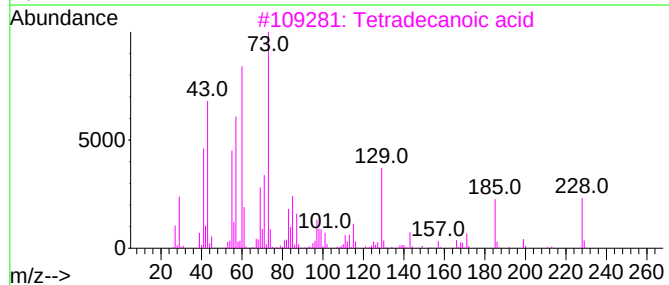
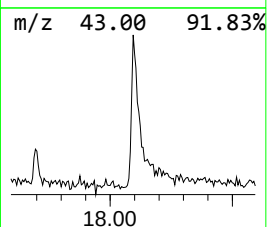
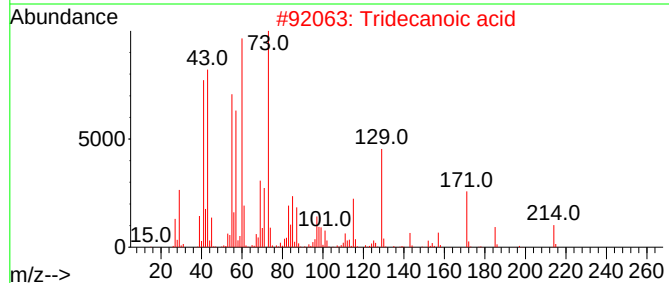
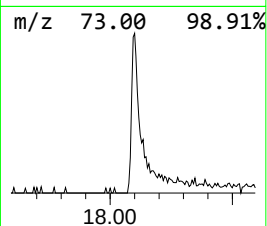
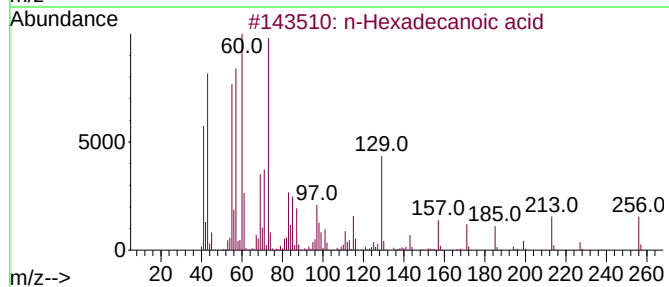
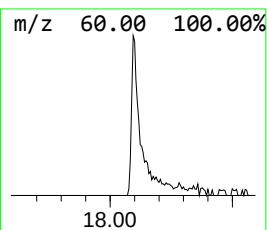
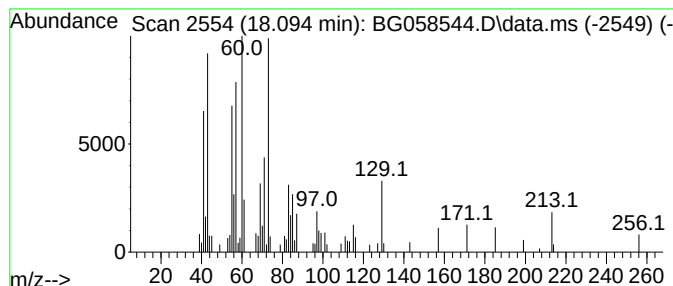
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.094	2.82 ng	112348	Phenanthrene-d10	17.207	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.094	2.8	ng	112348	4	17.207	795875	20.0