

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060654.D
 Acq On : 15 Mar 2024 2:01
 Operator : MA/JU
 Sample : P1749-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

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-BG031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.811	404	412	421	rBV	783327	1256671	16.90%	4.211%
2	7.433	680	688	699	rVB	497758	845603	11.37%	2.834%
3	8.320	830	839	848	rBV	344032	616416	8.29%	2.066%
4	9.519	1035	1043	1053	rBV	1271602	2315459	31.13%	7.759%
5	11.170	1314	1324	1333	rBV	527802	982627	13.21%	3.293%
6	13.573	1725	1733	1743	rBV	3743843	5845791	78.60%	19.589%
7	14.948	1960	1967	1975	rVB	887974	1369784	18.42%	4.590%
8	16.428	2203	2219	2230	rVB	2616536	4001251	53.80%	13.408%
9	17.692	2428	2434	2443	rVB	1052004	1577183	21.21%	5.285%
10	18.297	2531	2537	2542	rBV	51297	75136	1.01%	0.252%
11	18.514	2568	2574	2582	rBV2	120971	194068	2.61%	0.650%
12	19.771	2785	2788	2797	rBV5	63434	90920	1.22%	0.305%
13	20.271	2867	2873	2882	rBV	5426941	7437170	100.00%	24.922%
14	22.010	3162	3169	3177	rBV2	843613	1543117	20.75%	5.171%
15	25.565	3761	3774	3788	rBV	542661	1690502	22.73%	5.665%

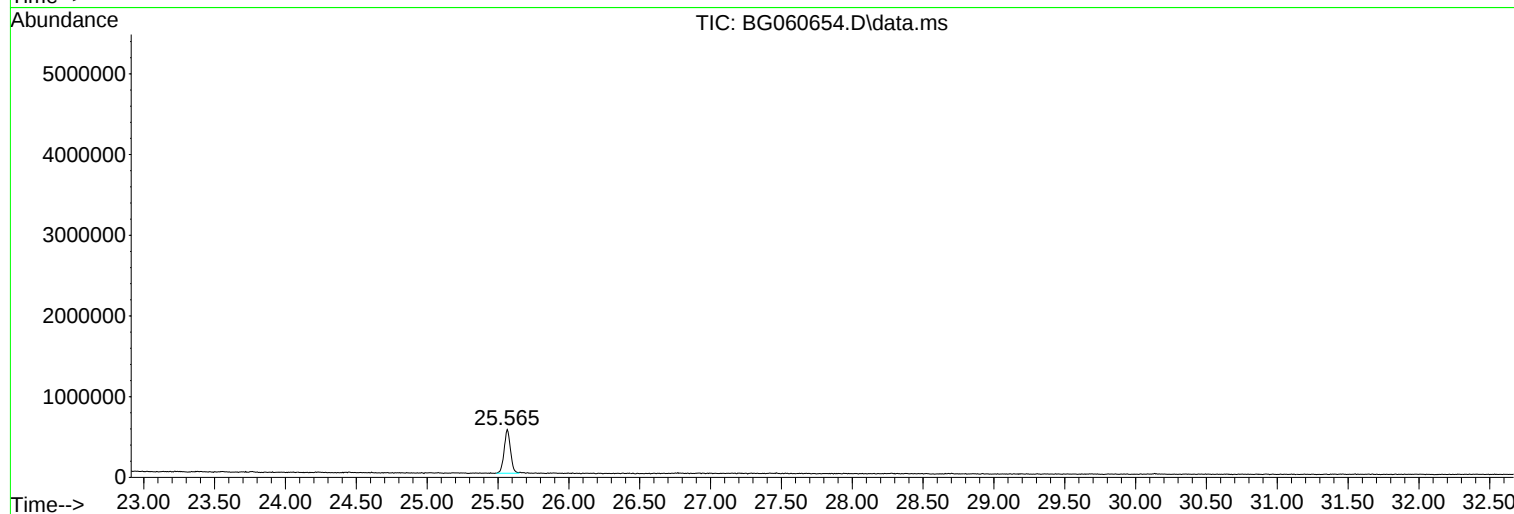
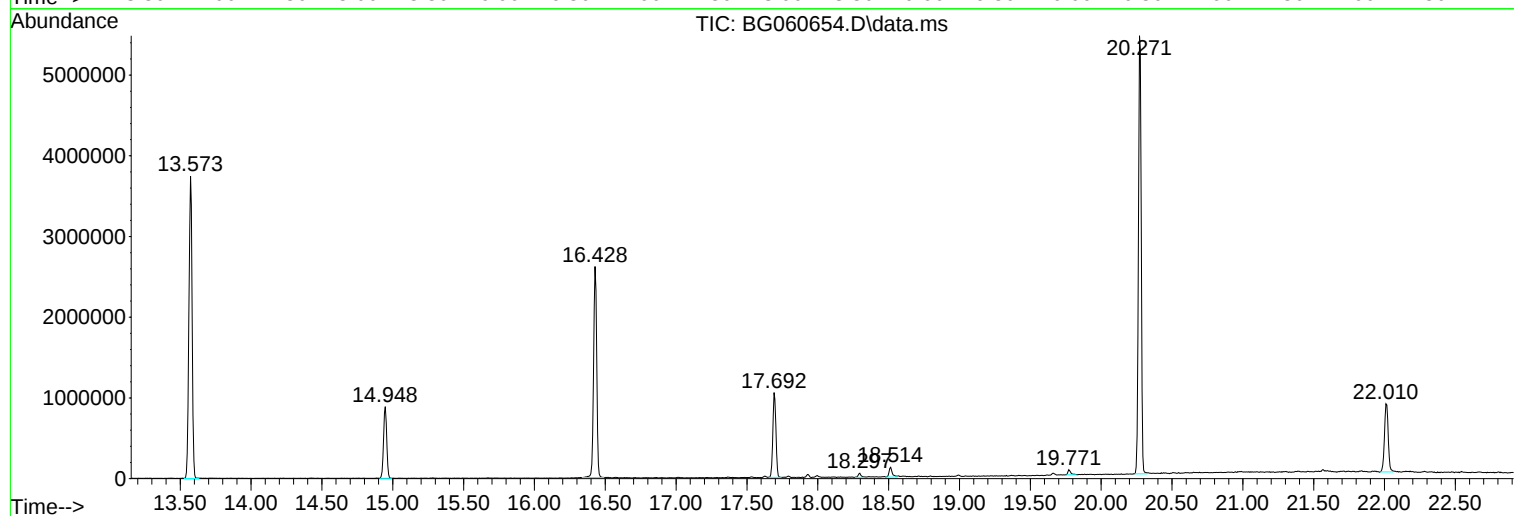
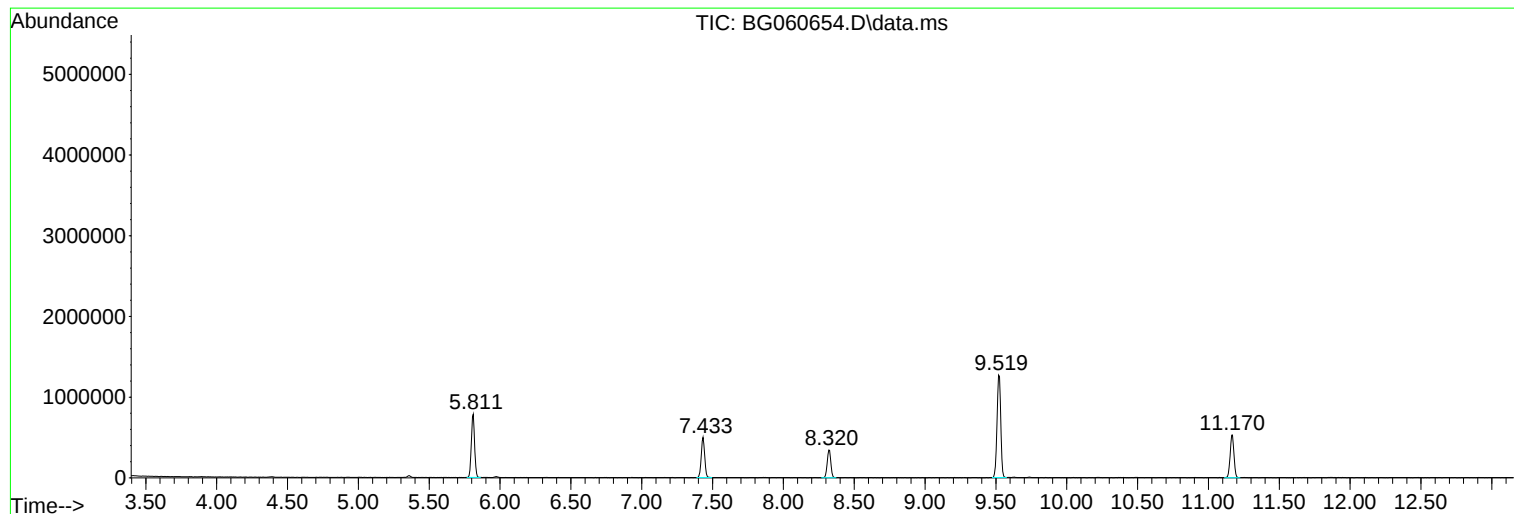
Sum of corrected areas: 29841698

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.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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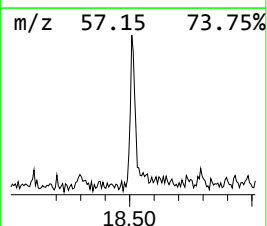
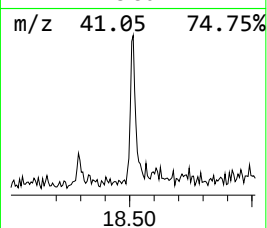
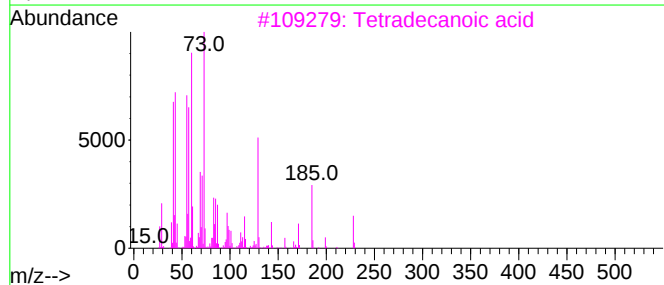
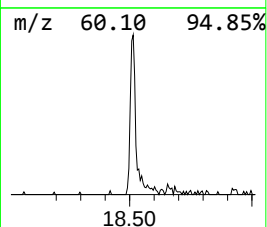
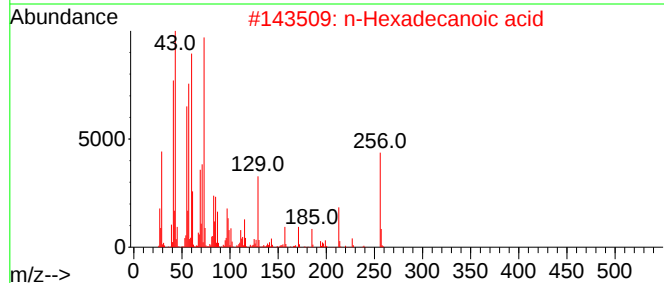
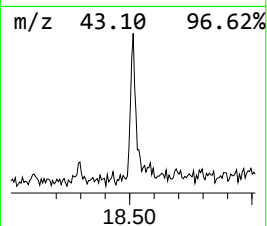
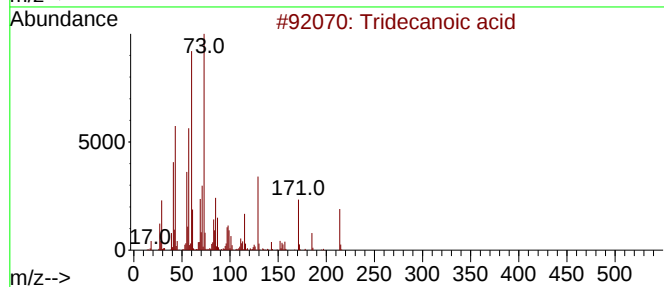
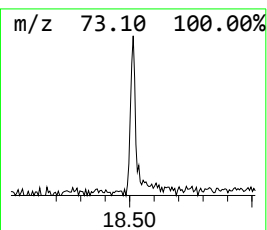
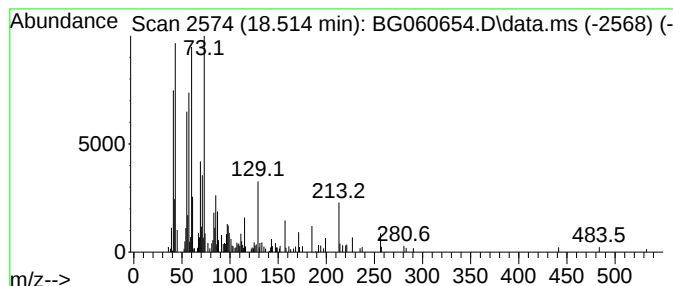
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.514	2.46 ng	194068	Phenanthrene-d10	17.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
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
Tridecanoic acid	18.514	2.5	ng	194068	4	17.692	1577180	20.0