

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060645.D
 Acq On : 14 Mar 2024 19:17
 Operator : MA/JU
 Sample : P1747-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-02

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: BG060645.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.808	405	412	428	rBV	679294	1139184	14.87%	3.927%
2	7.429	681	688	700	rBV	422303	723375	9.44%	2.494%
3	8.322	831	840	849	rBV	340893	591237	7.72%	2.038%
4	9.521	1035	1044	1053	rBV	1290865	2303072	30.07%	7.939%
5	11.166	1316	1324	1334	rBV	520167	941095	12.29%	3.244%
6	13.575	1726	1734	1742	rBV	3781683	5862762	76.54%	20.210%
7	14.944	1961	1967	1976	rVB	868636	1357320	17.72%	4.679%
8	16.431	2213	2220	2233	rVB	2028614	3064143	40.01%	10.563%
9	17.694	2428	2435	2442	rBV	1039789	1589299	20.75%	5.479%
10	18.516	2568	2575	2582	rBV	127487	194013	2.53%	0.669%
11	19.774	2784	2789	2796	rBV2	105310	149558	1.95%	0.516%
12	20.273	2868	2874	2883	rBV	5798129	7659323	100.00%	26.403%
13	21.566	3089	3094	3100	rBV2	57388	87667	1.14%	0.302%
14	22.012	3162	3170	3178	rBV2	866025	1546136	20.19%	5.330%
15	23.076	3345	3351	3357	rVB2	73121	138261	1.81%	0.477%
16	25.567	3763	3775	3792	rVB	525050	1662592	21.71%	5.731%

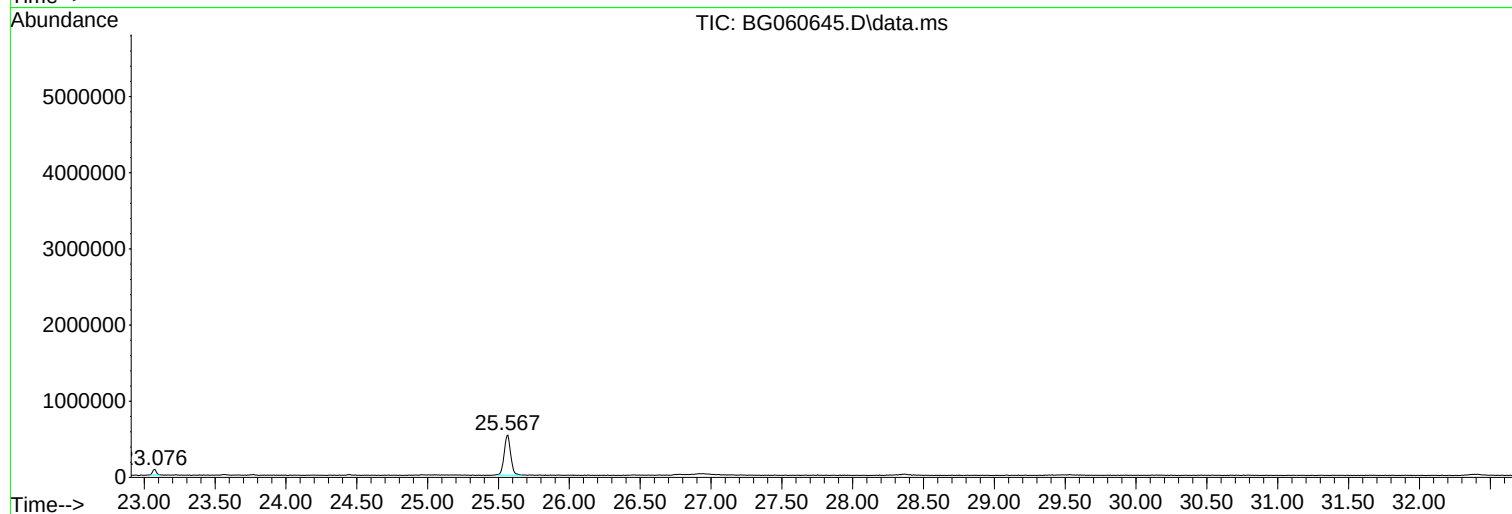
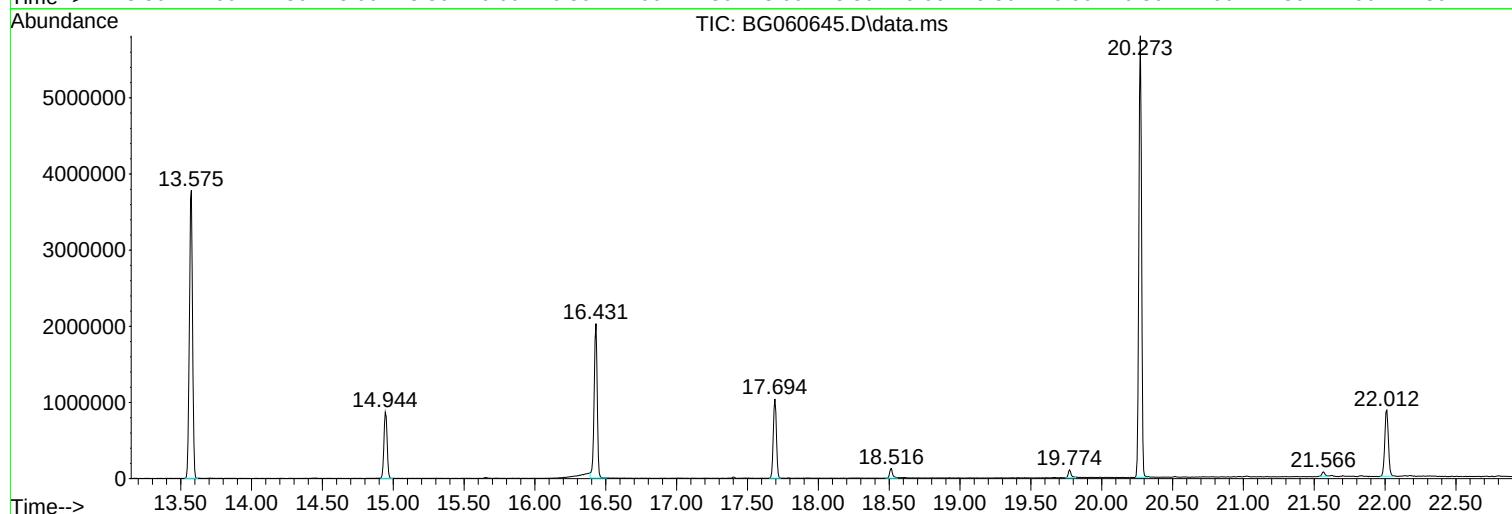
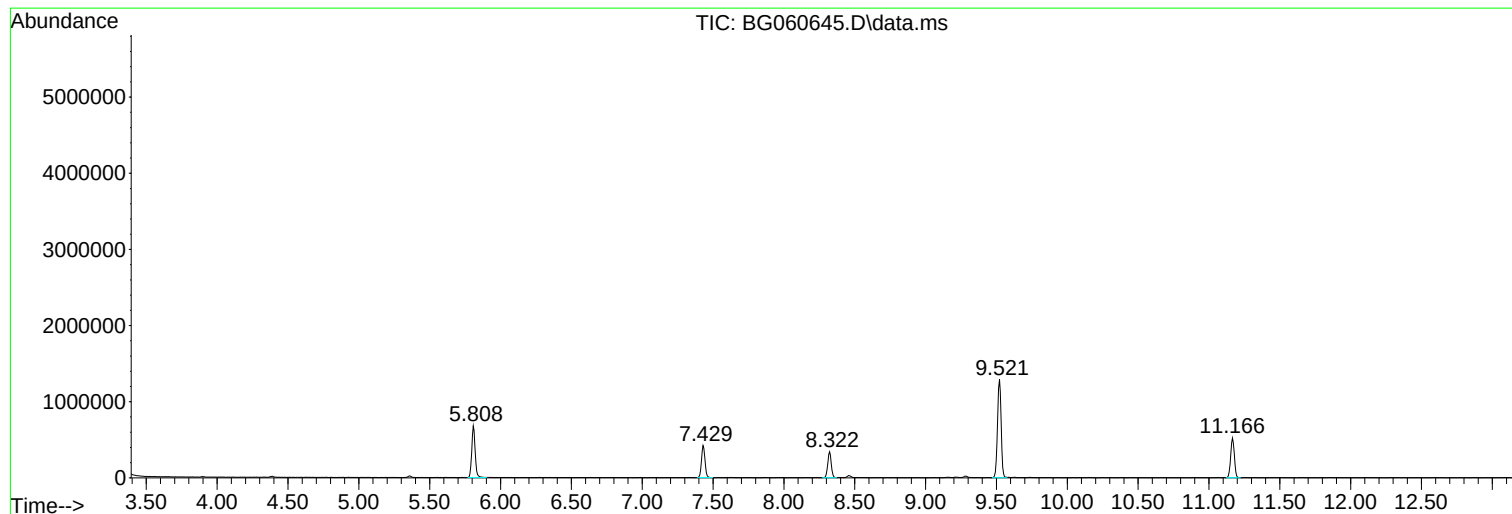
Sum of corrected areas: 29009037

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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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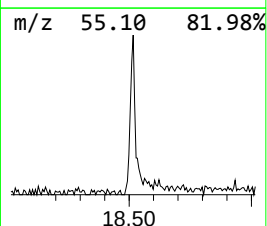
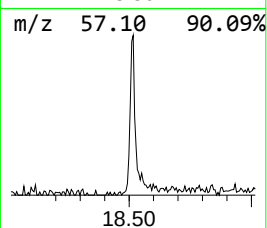
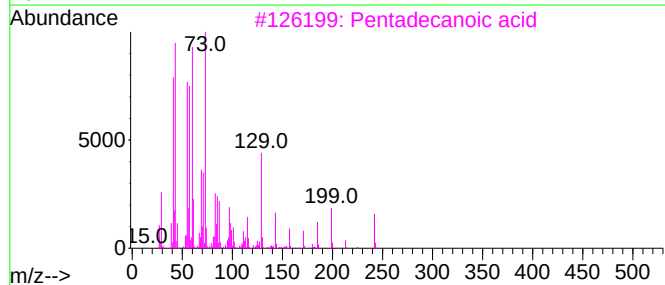
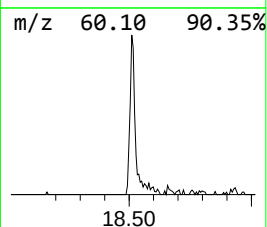
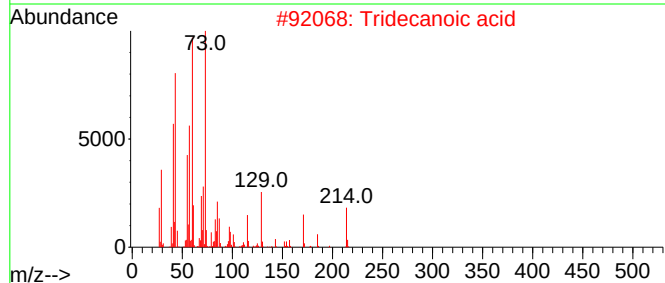
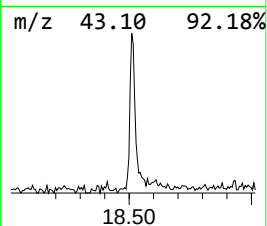
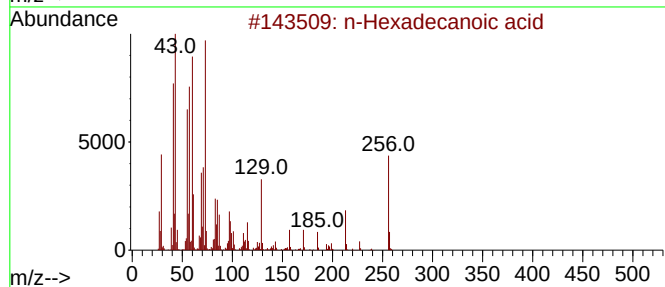
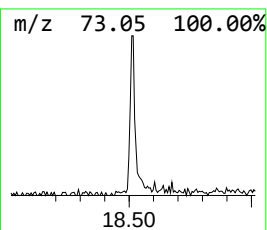
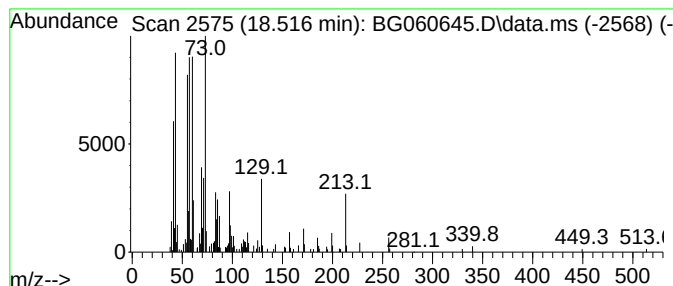
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	2.44 ng	194013	Phenanthrene-d10	17.694

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	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Docosanoic acid	340	C22H44O2	000112-85-6	76
5			Octadecanoic acid	284	C18H36O2	000057-11-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.516	2.4	ng	194013	4	17.694	1589300	20.0