

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
 Data File : BG064632.D
 Acq On : 29 Oct 2025 20:59
 Operator : RC/JU
 Sample : Q3468-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

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-BG102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.200	13	19	27	rBV	64022	142645	3.79%	0.862%
2	3.276	27	32	54	rVB	2045410	3506689	93.05%	21.194%
3	5.744	445	452	463	rVB	387804	621811	16.50%	3.758%
4	7.348	718	725	734	rVB	253884	426177	11.31%	2.576%
5	8.217	865	873	879	rBV	121814	208031	5.52%	1.257%
6	9.381	1062	1071	1080	rBV	513798	911159	24.18%	5.507%
7	11.044	1344	1354	1362	rBV	170192	310405	8.24%	1.876%
8	13.470	1759	1767	1774	rVB	1328000	2046856	54.31%	12.371%
9	14.839	1993	2000	2008	rVB	281981	442153	11.73%	2.672%
10	16.179	2222	2228	2233	rBV	25536	38016	1.01%	0.230%
11	16.314	2244	2251	2262	rBV	1215330	1825953	48.45%	11.036%
12	17.571	2459	2465	2472	rBV	359457	561878	14.91%	3.396%
13	18.447	2608	2614	2622	rBV2	57360	87915	2.33%	0.531%
14	19.710	2823	2829	2833	rBV3	32228	46182	1.23%	0.279%
15	20.168	2900	2907	2914	rBV	2737756	3768549	100.00%	22.777%
16	21.478	3125	3130	3137	rBV5	26883	54075	1.43%	0.327%
17	21.849	3186	3193	3201	rVB	443677	756664	20.08%	4.573%
18	25.186	3750	3761	3772	rBV	265490	790506	20.98%	4.778%

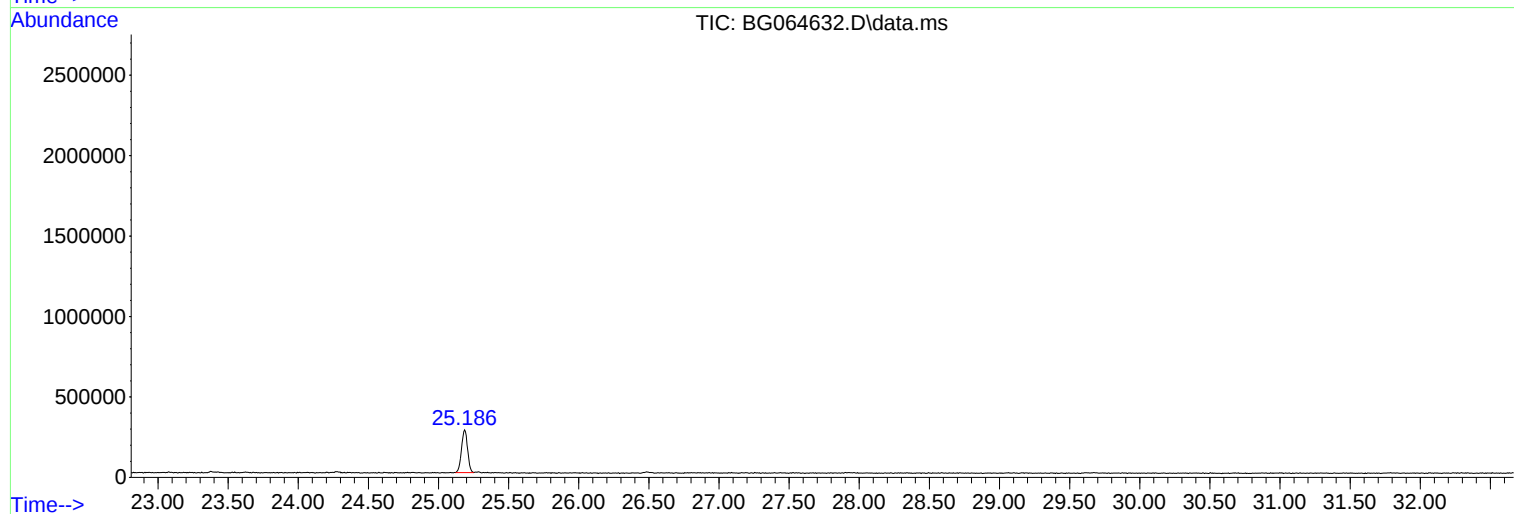
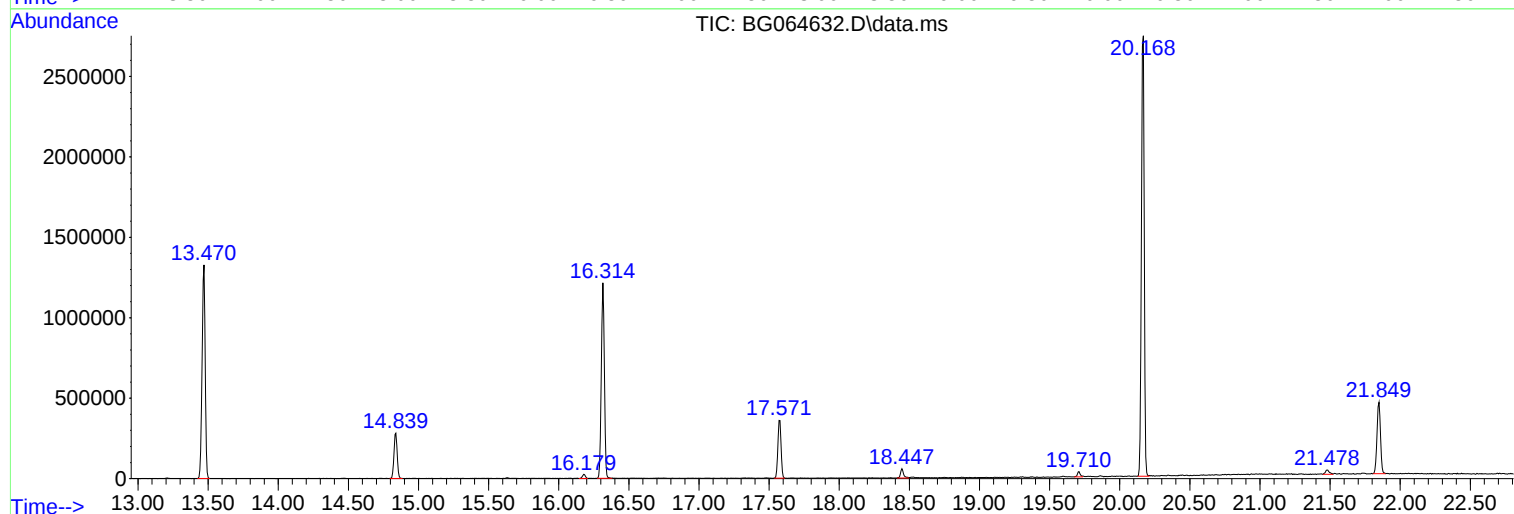
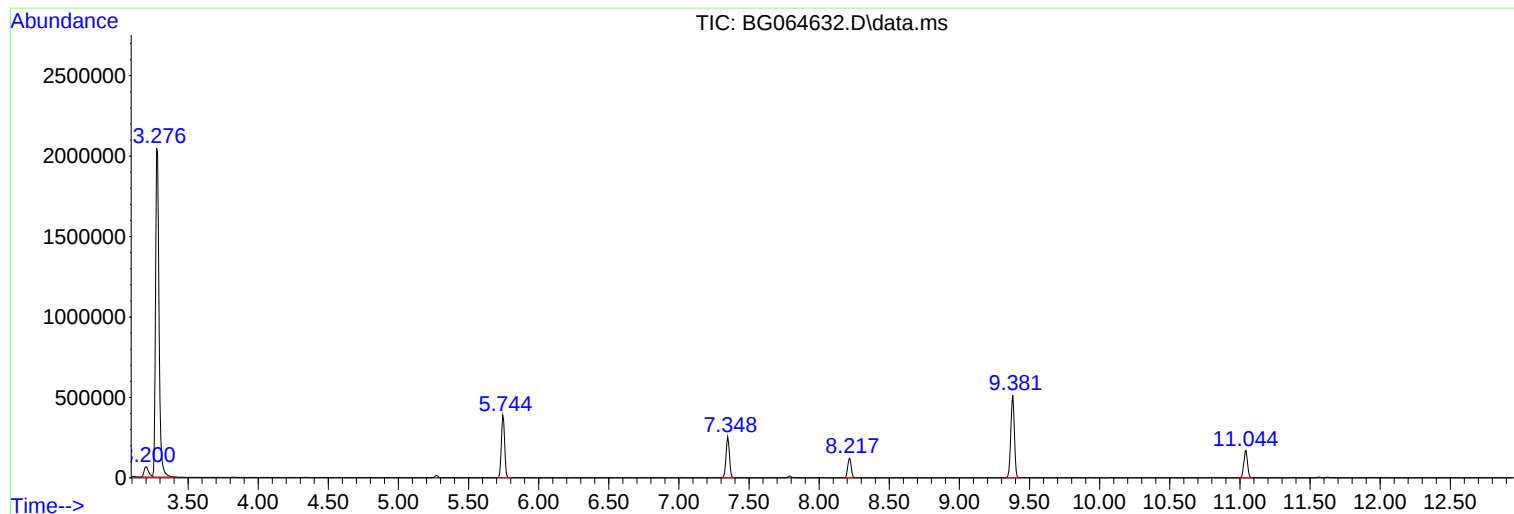
Sum of corrected areas: 16545664

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064632.D
Acq On : 29 Oct 2025 20:59
Operator : RC/JU
Sample : Q3468-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064632.D
Acq On : 29 Oct 2025 20:59
Operator : RC/JU
Sample : Q3468-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

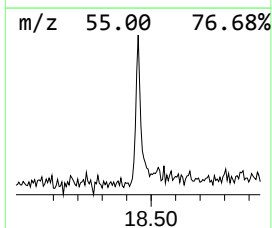
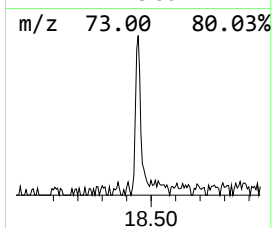
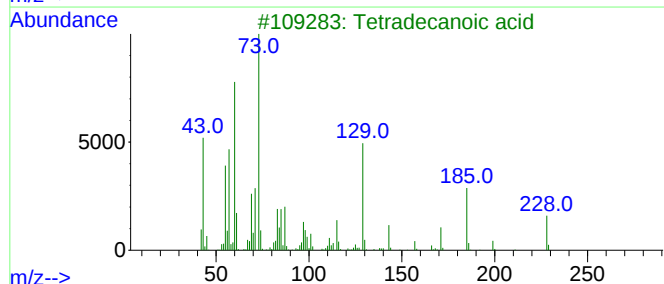
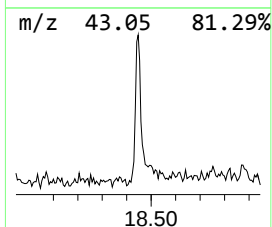
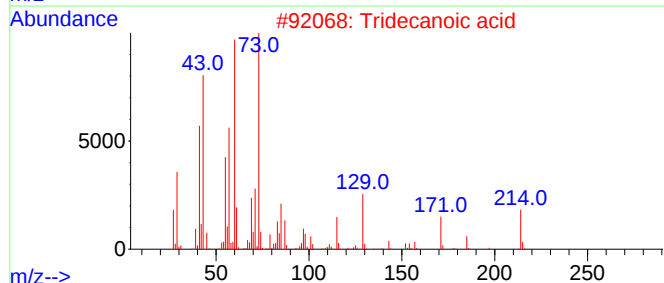
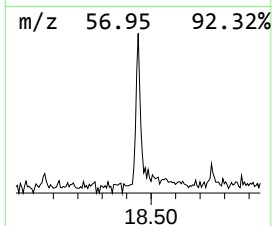
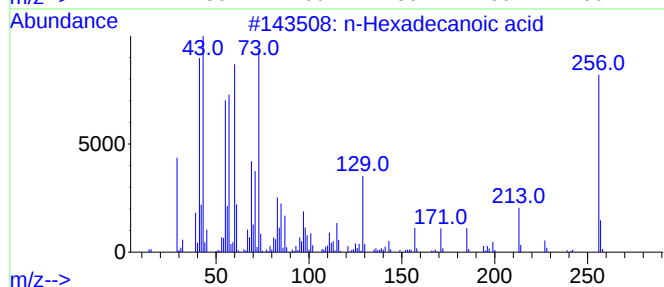
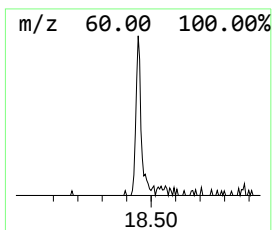
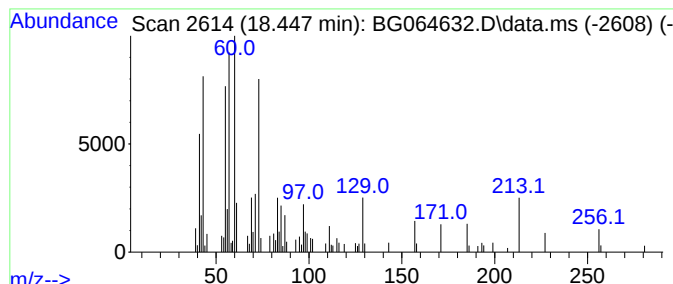
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.447	3.13 ng	87915	Phenanthrene-d10	17.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4			Undecanoic acid	186	C11H22O2	000112-37-8	50
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064632.D
Acq On : 29 Oct 2025 20:59
Operator : RC/JU
Sample : Q3468-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.447	3.1	ng	87915	4	17.571	561878	20.0