

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064760.D
 Acq On : 13 Nov 2025 17:22
 Operator : RC/JU
 Sample : Q3609-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05

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-BG111225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064760.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.135	3	8	17	rBV3	22245	52279	2.20%	0.518%
2	3.218	17	22	37	rVB	356593	611656	25.73%	6.064%
3	5.703	438	445	453	rBV	372914	637878	26.84%	6.324%
4	7.307	710	718	730	rBV	366395	668123	28.11%	6.624%
5	8.165	857	864	871	rBV	112060	187657	7.90%	1.860%
6	9.322	1054	1061	1073	rBV	206792	404260	17.01%	4.008%
7	10.979	1336	1343	1357	rBV	128243	252499	10.62%	2.503%
8	13.406	1749	1756	1771	rBV	641976	1042321	43.85%	10.333%
9	14.775	1982	1989	2003	rVB	237826	384979	16.20%	3.817%
10	16.114	2211	2217	2229	rBV	71747	112977	4.75%	1.120%
11	16.250	2233	2240	2255	rBV	614219	1018562	42.85%	10.098%
12	17.501	2447	2453	2464	rBV2	328304	540142	22.73%	5.355%
13	18.376	2596	2602	2609	rBV2	43528	82331	3.46%	0.816%
14	20.092	2887	2894	2907	rBV	1748183	2376802	100.00%	23.563%
15	21.385	3109	3114	3120	rBV3	59468	96872	4.08%	0.960%
16	21.749	3170	3176	3190	rVB	457098	819227	34.47%	8.122%
17	25.010	3721	3731	3743	rBV	265472	798375	33.59%	7.915%

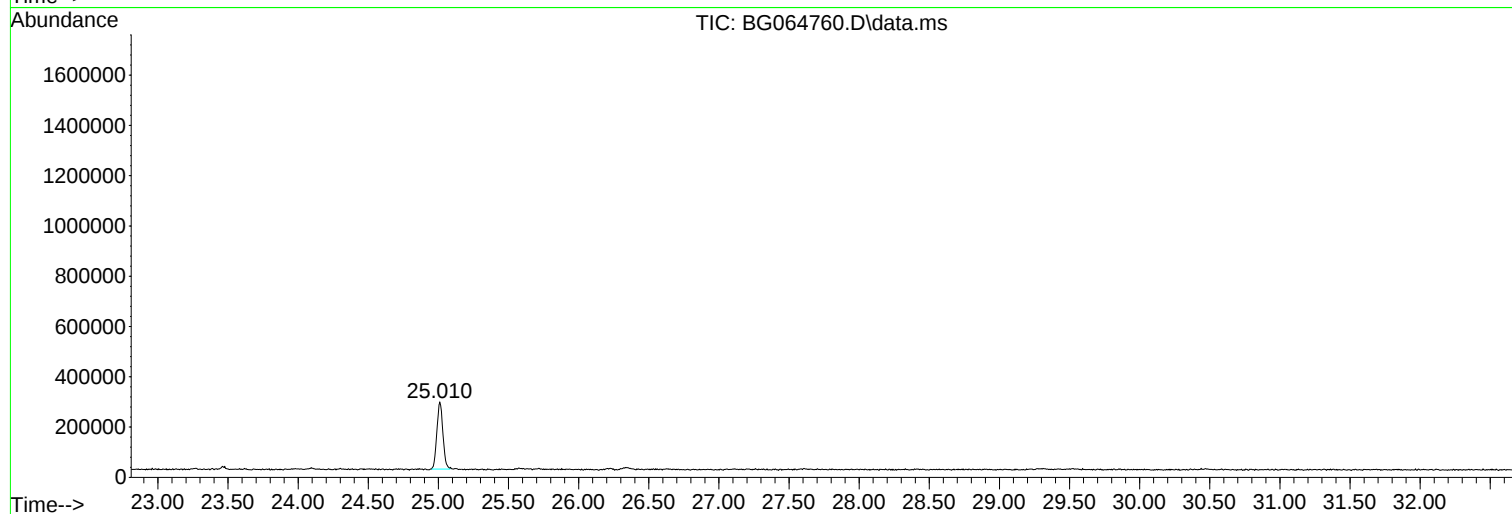
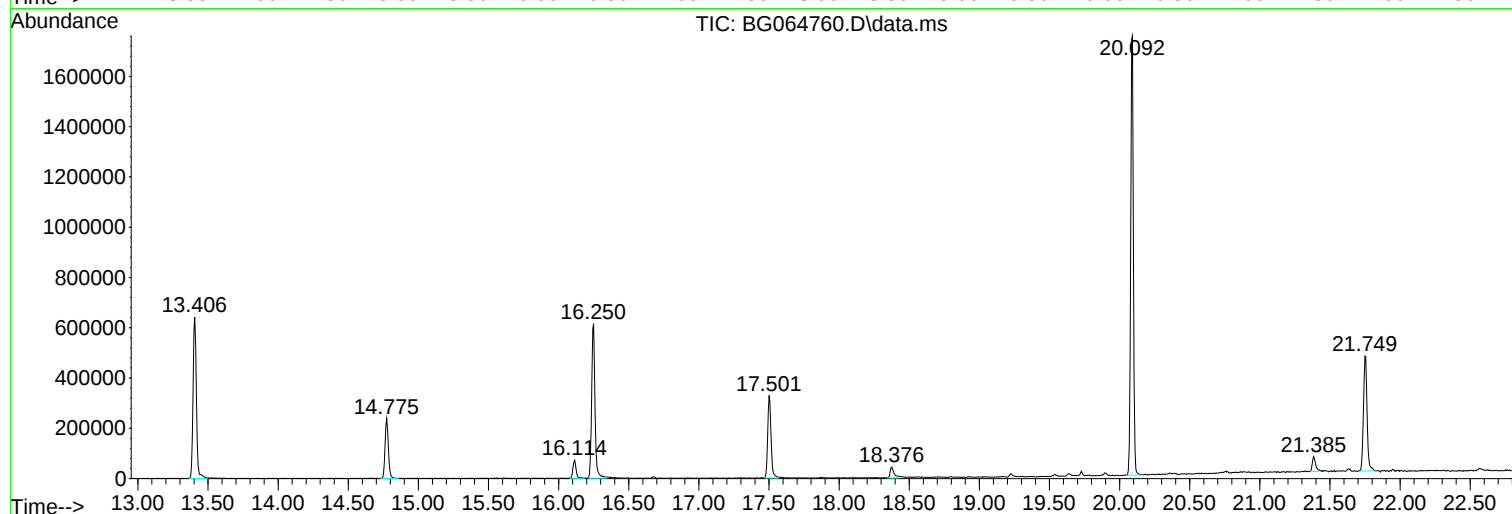
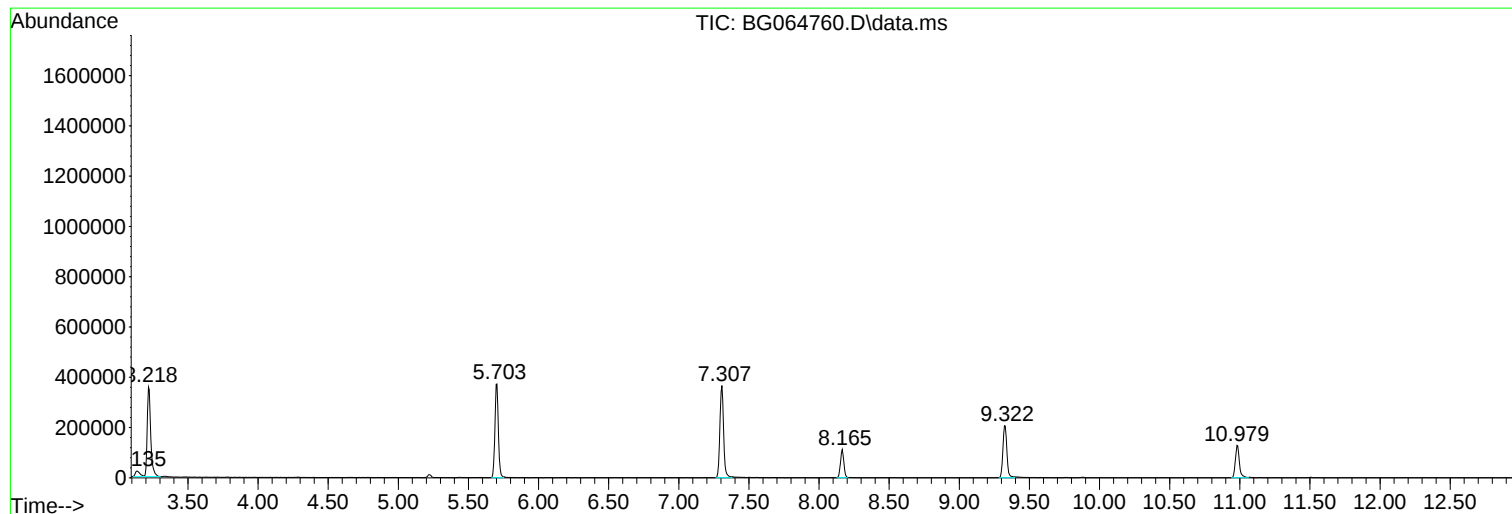
Sum of corrected areas: 10086940

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064760.D
Acq On : 13 Nov 2025 17:22
Operator : RC/JU
Sample : Q3609-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.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\BG111325\
Data File : BG064760.D
Acq On : 13 Nov 2025 17:22
Operator : RC/JU
Sample : Q3609-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05

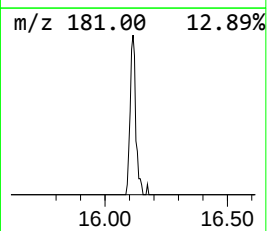
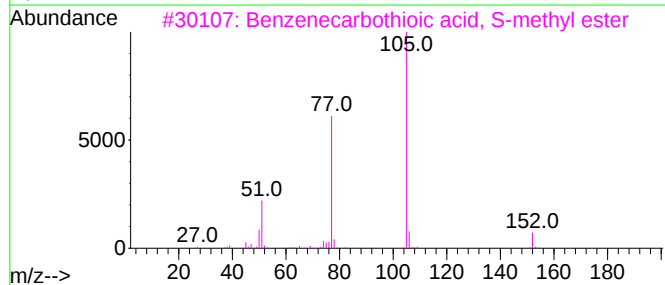
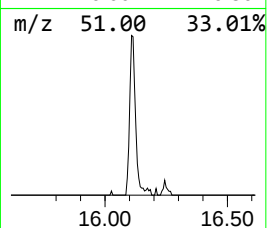
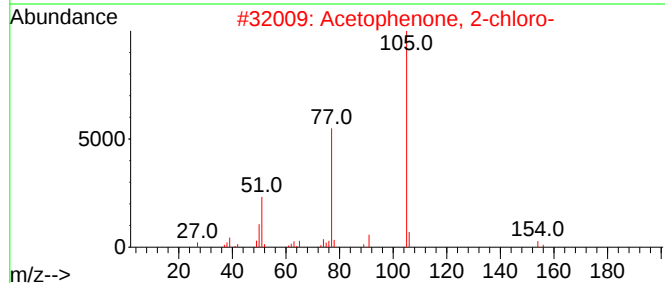
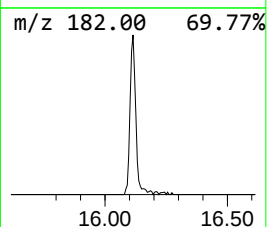
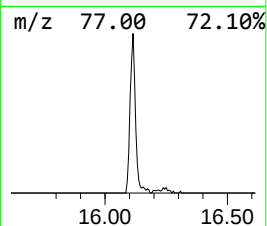
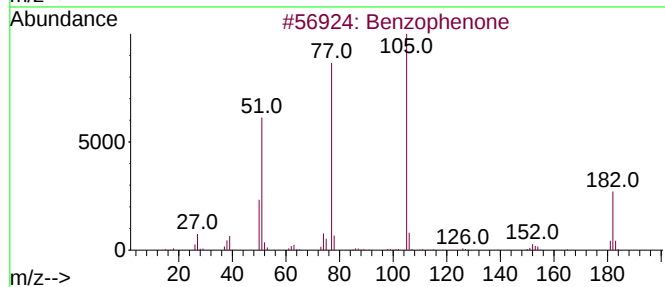
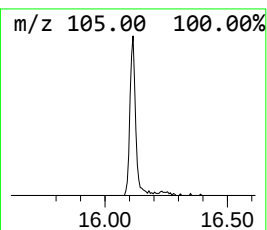
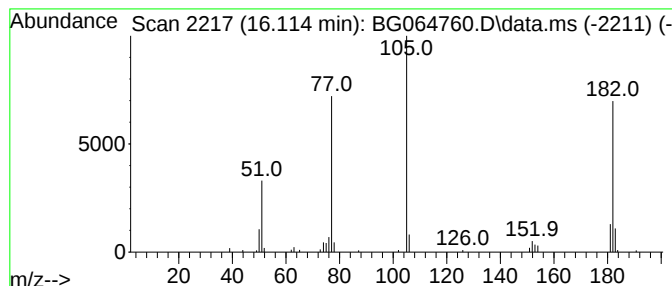
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.114	5.87 ng	112977	Acenaphthene-d10	14.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
4			Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	43
5			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064760.D
Acq On : 13 Nov 2025 17:22
Operator : RC/JU
Sample : Q3609-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05

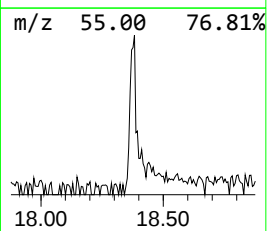
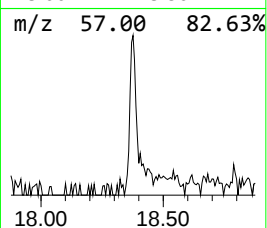
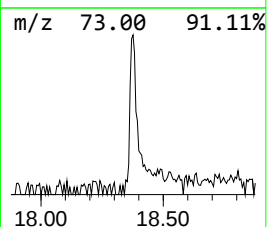
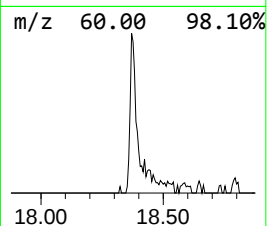
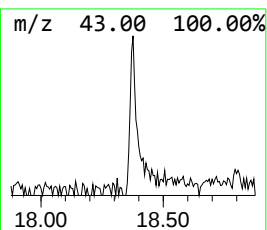
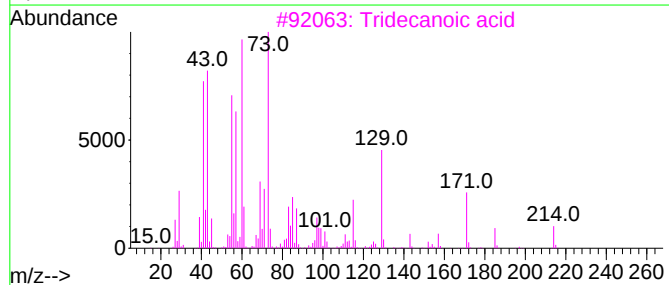
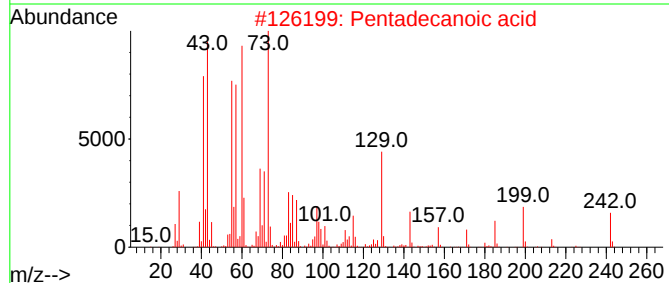
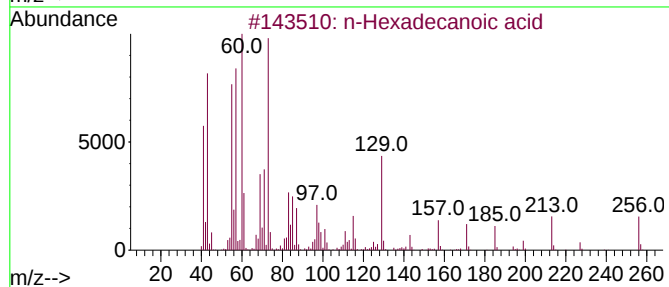
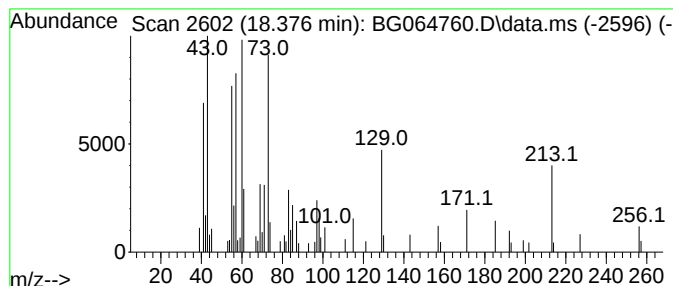
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.376	3.05 ng	82331	Phenanthrene-d10	17.501

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3			Tridecanoic acid	214	C13H26O2	000638-53-9	53
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			Dodecanoic acid	200	C12H24O2	000143-07-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064760.D
Acq On : 13 Nov 2025 17:22
Operator : RC/JU
Sample : Q3609-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05

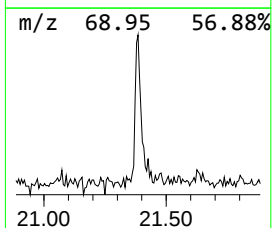
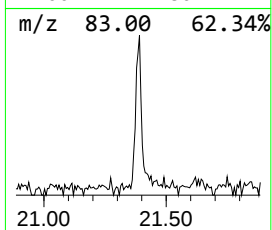
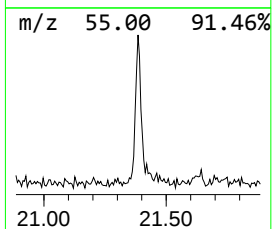
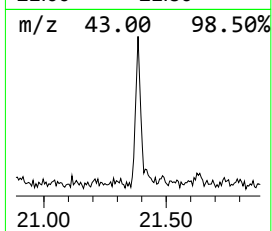
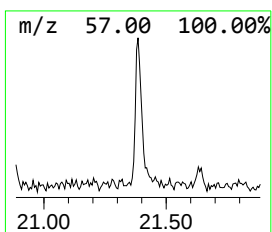
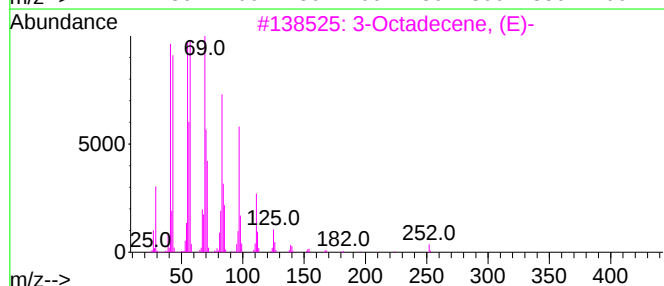
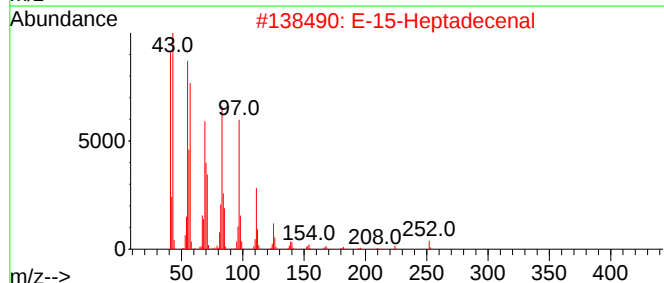
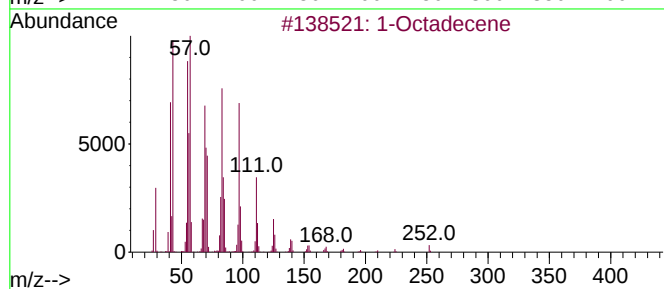
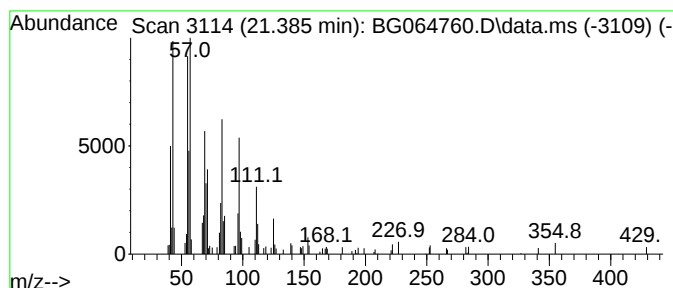
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.385	2.36 ng	96872	Chrysene-d12	21.755

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene			252	C18H36	000112-88-9	94
2	E-15-Heptadecenal			252	C17H32O	1000130-97-9	94
3	3-Octadecene, (E)-			252	C18H36	007206-19-1	91
4	2-Heptadecenal			252	C17H32O	1000143-48-6	90
5	Bromoacetic acid, octadecyl ester			390	C20H39BrO2	018992-03-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064760.D
Acq On : 13 Nov 2025 17:22
Operator : RC/JU
Sample : Q3609-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.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
Benzophenone	16.114	5.9	ng	112977	3	14.775	384979	20.0
n-Hexadecanoic ...	18.376	3.0	ng	82331	4	17.501	540142	20.0
1-Octadecene	21.385	2.4	ng	96872	5	21.755	819227	20.0