

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
 Data File : BG056192.D
 Acq On : 3 Jan 2023 19:03
 Operator : CG/JU
 Sample : N6239-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-C1

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056192.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.362	7	12	21	rBV	56756	94344	2.47%	0.576%
2	5.383	350	356	363	rBV	128619	196227	5.13%	1.199%
3	5.859	430	437	448	rBV	738189	1220388	31.92%	7.454%
4	7.474	704	712	724	rBV	740601	1310816	34.28%	8.006%
5	8.338	852	859	867	rBB2	180203	311430	8.15%	1.902%
6	9.513	1050	1059	1069	rBV	447036	786234	20.56%	4.802%
7	11.170	1334	1341	1349	rBV	252887	439316	11.49%	2.683%
8	13.573	1743	1750	1758	rBV	1622633	2531358	66.21%	15.461%
9	14.948	1974	1984	1993	rBB	461532	710617	18.59%	4.340%
10	16.423	2228	2235	2245	rBV	1168629	1816618	47.51%	11.096%
11	17.686	2443	2450	2459	rBV	599235	902009	23.59%	5.509%
12	18.526	2589	2593	2600	rBV2	126669	173147	4.53%	1.058%
13	19.784	2803	2807	2811	rBV4	34140	42723	1.12%	0.261%
14	20.260	2882	2888	2893	rBV	2976140	3823390	100.00%	23.353%
15	21.564	3106	3110	3115	rBV2	61525	93844	2.45%	0.573%
16	21.981	3175	3181	3188	rVB	556195	935302	24.46%	5.713%
17	25.442	3761	3770	3784	rVB2	331931	984391	25.75%	6.013%

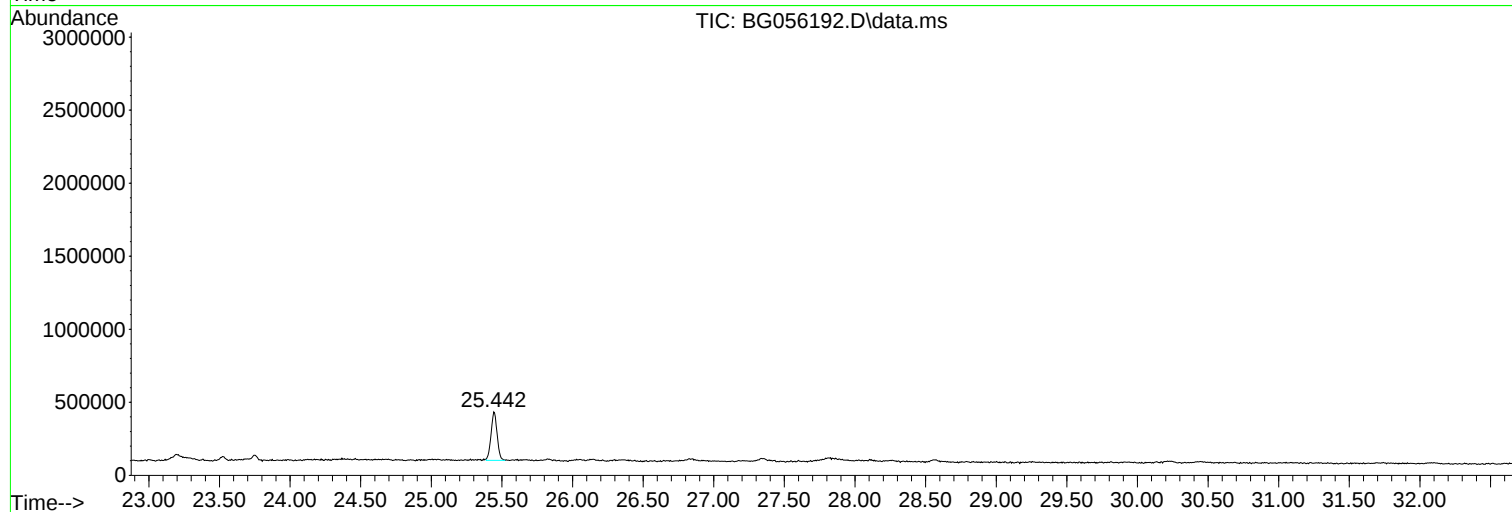
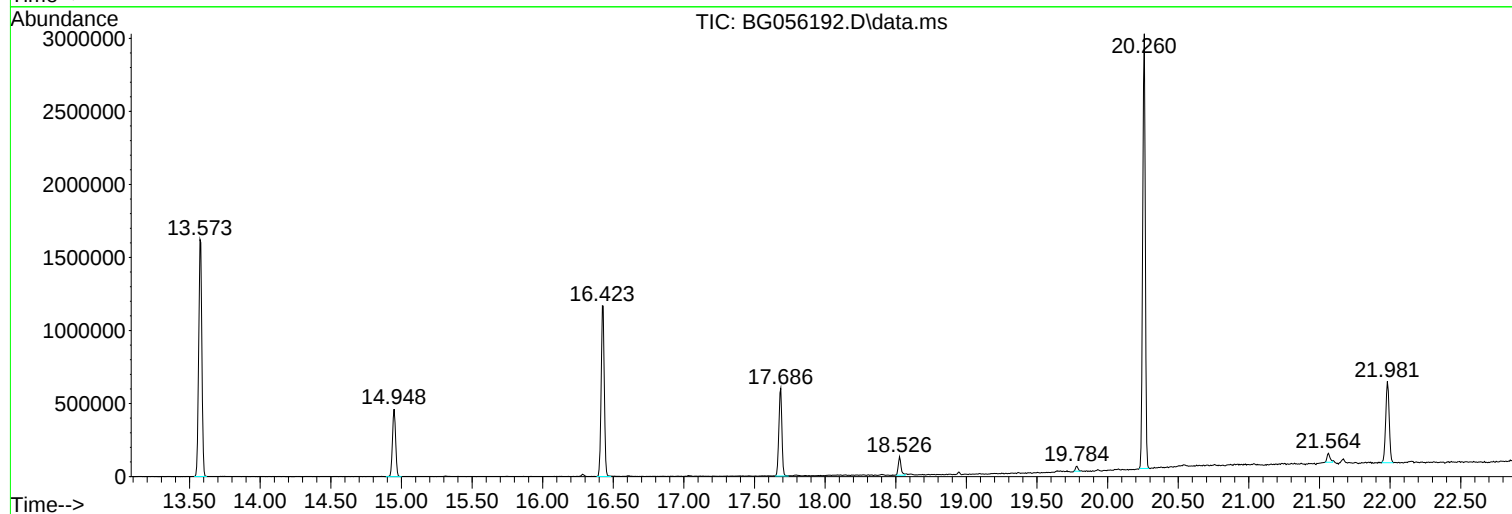
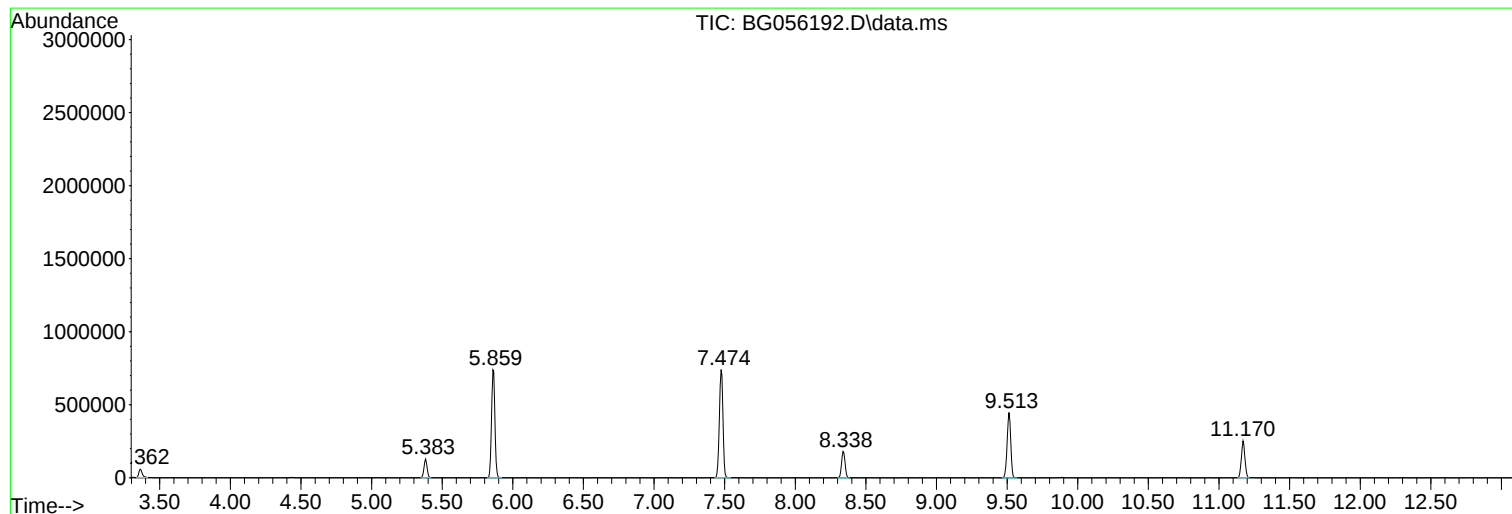
Sum of corrected areas: 16372154

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056192.D
Acq On : 3 Jan 2023 19:03
Operator : CG/JU
Sample : N6239-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-C1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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\BG010323\
Data File : BG056192.D
Acq On : 3 Jan 2023 19:03
Operator : CG/JU
Sample : N6239-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-C1

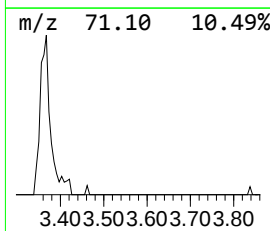
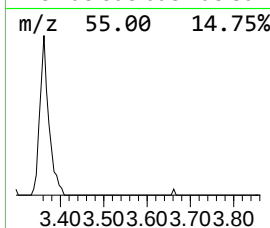
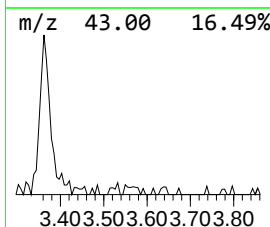
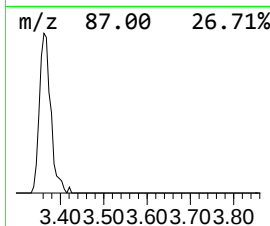
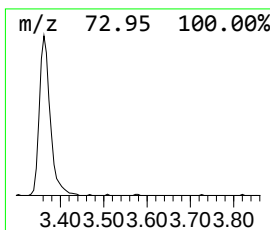
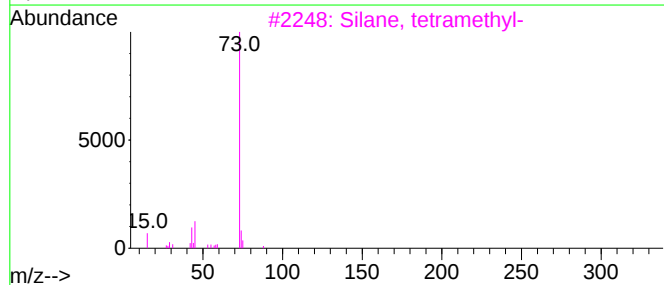
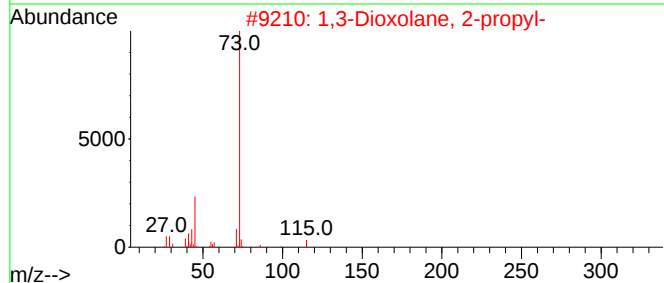
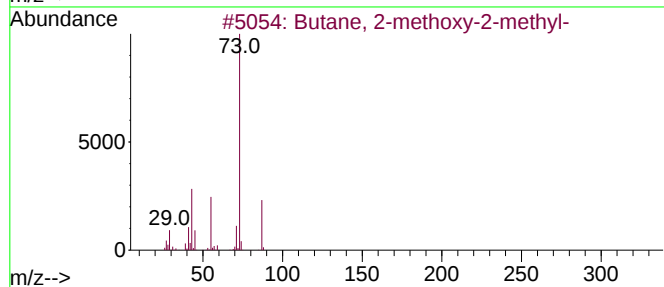
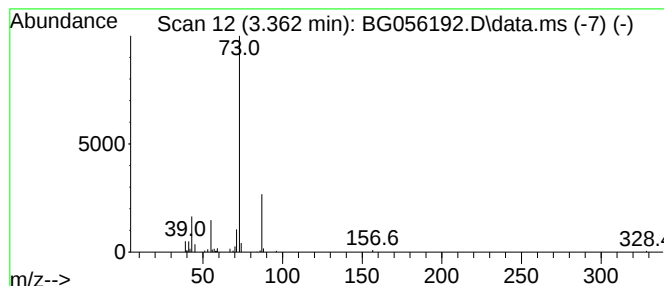
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.362	6.06 ng	94344	1,4-Dichlorobenzene-d4	8.344

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056192.D
Acq On : 3 Jan 2023 19:03
Operator : CG/JU
Sample : N6239-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-C1

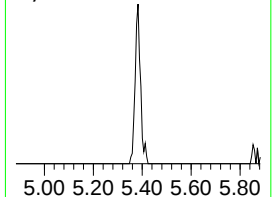
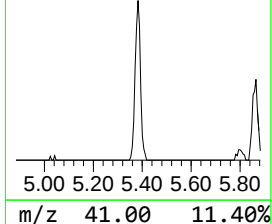
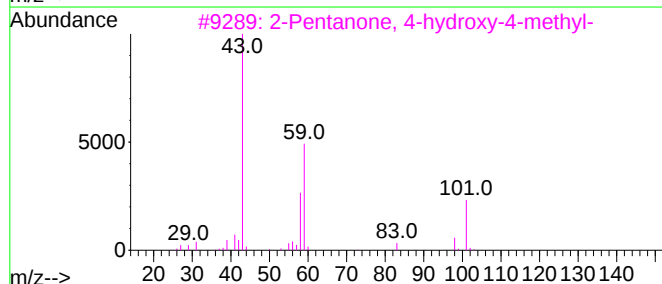
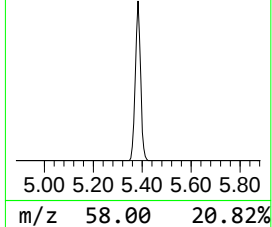
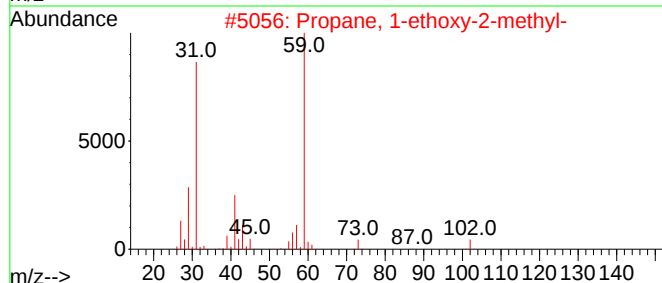
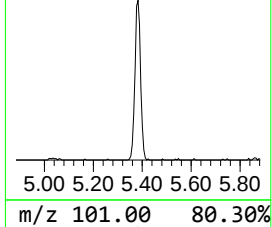
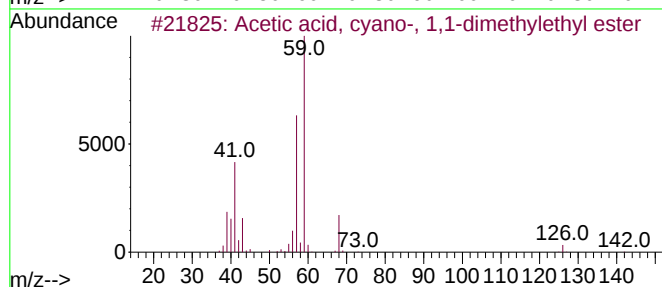
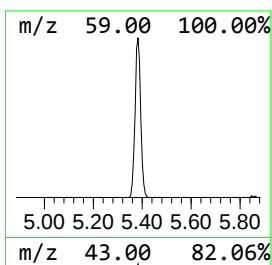
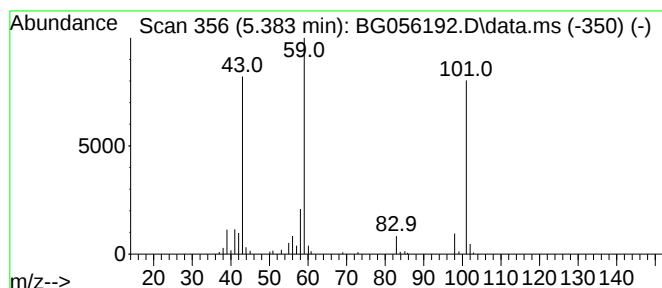
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.383 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.383	12.60 ng	196227	1,4-Dichlorobenzene-d4	8.344

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	27
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
4			2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	25
5			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056192.D
Acq On : 3 Jan 2023 19:03
Operator : CG/JU
Sample : N6239-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-C1

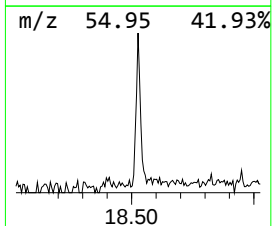
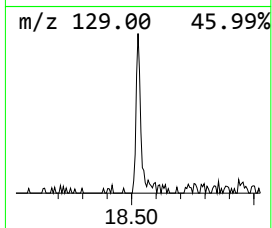
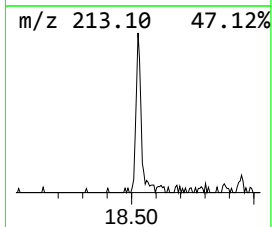
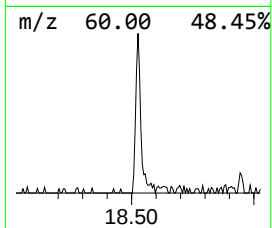
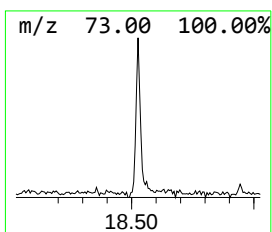
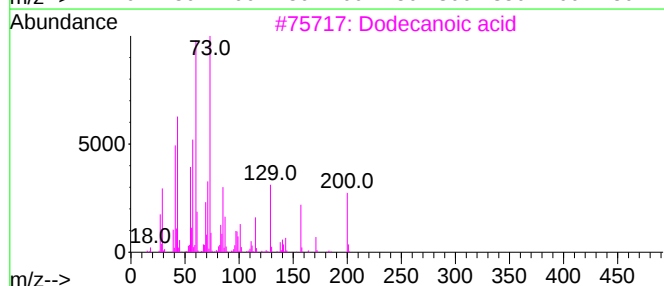
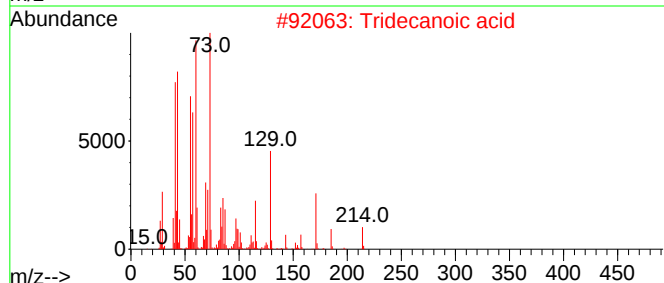
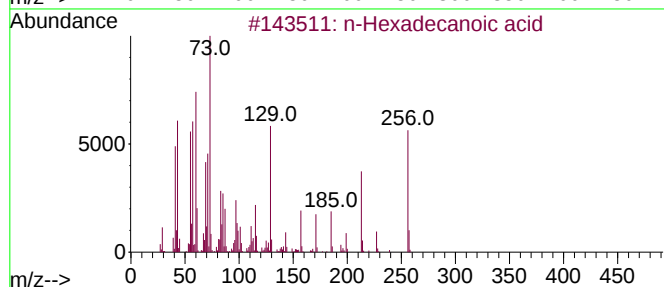
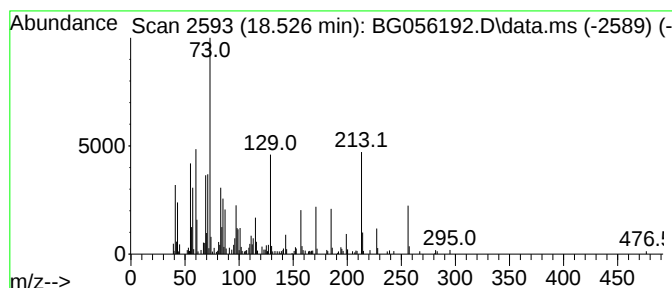
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.526	3.84 ng	173147	Phenanthrene-d10	17.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	51
3			Dodecanoic acid	200	C12H24O2	000143-07-7	38
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	38
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056192.D
Acq On : 3 Jan 2023 19:03
Operator : CG/JU
Sample : N6239-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-C1

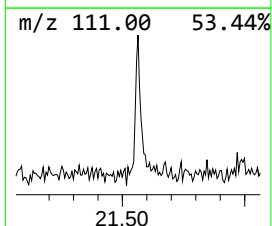
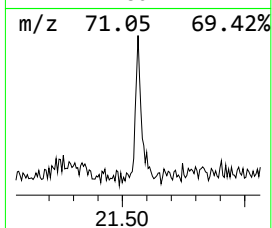
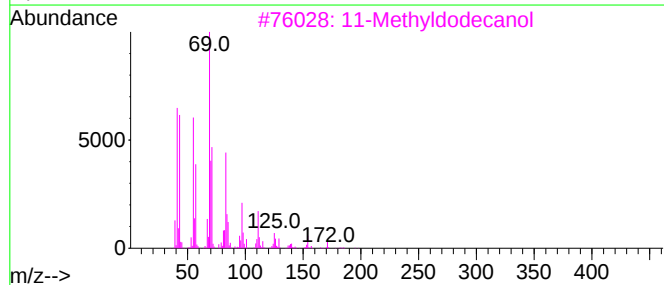
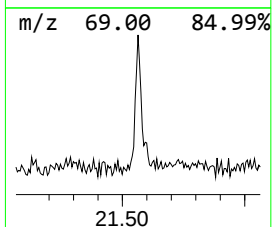
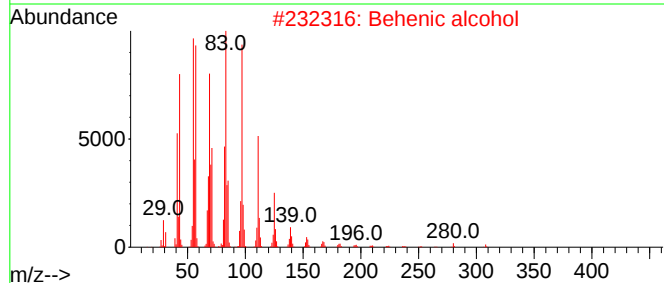
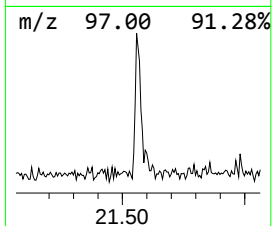
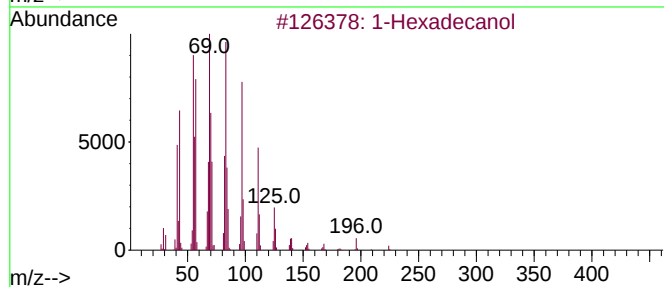
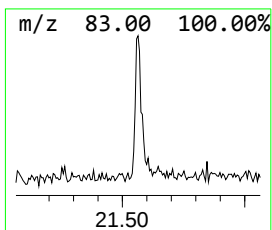
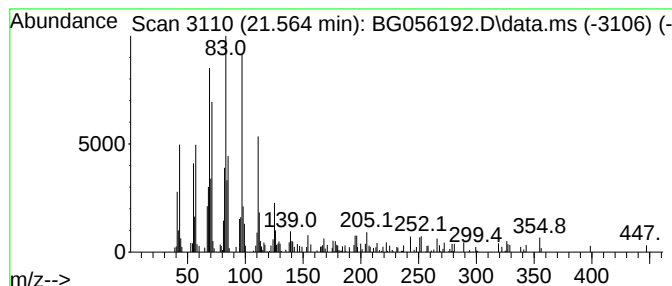
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.564	2.01 ng	93844	Chrysene-d12	21.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	78
2			Behenic alcohol	326	C22H46O	000661-19-8	78
3			11-Methyldodecanol	200	C13H28O	085763-57-1	64
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	62
5			1-Methoxyoctacosane	424	C29H60O	237742-62-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056192.D
Acq On : 3 Jan 2023 19:03
Operator : CG/JU
Sample : N6239-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-C1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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
Butane, 2-metho...	3.362	6.1	ng	94344	1	8.344	311430	20.0
unknown5.383	5.383	12.6	ng	196227	1	8.344	311430	20.0
n-Hexadecanoic ...	18.526	3.8	ng	173147	4	17.686	902009	20.0
1-Hexadecanol	21.564	2.0	ng	93844	5	21.981	935302	20.0