

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
 Data File : BG056040.D
 Acq On : 20 Dec 2022 21:53
 Operator : CG/JU
 Sample : N6150-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-K

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-BG121322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056040.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	14	19	29	rBB	19677	30207	4.70%	1.052%
2	5.409	355	361	369	rBB	48708	74631	11.61%	2.599%
3	5.885	436	442	450	rBB	123248	195783	30.45%	6.817%
4	7.500	710	717	725	rBB	125241	217799	33.87%	7.584%
5	8.370	857	865	871	rBB	38584	63031	9.80%	2.195%
6	9.539	1057	1064	1071	rBB	81076	141657	22.03%	4.932%
7	11.202	1340	1347	1354	rBB	49234	84379	13.12%	2.938%
8	13.605	1748	1756	1763	rBB	270520	404243	62.87%	14.075%
9	14.974	1983	1989	1995	rVB	85423	130222	20.25%	4.534%
10	16.449	2234	2240	2249	rBV	285383	431004	67.03%	15.007%
11	17.712	2448	2455	2461	rBV	115619	175199	27.25%	6.100%
12	18.558	2594	2599	2605	rBV4	24906	37242	5.79%	1.297%
13	18.975	2665	2670	2671	rBV5	5893	7174	1.12%	0.250%
14	20.285	2888	2893	2898	rVB	513389	642981	100.00%	22.388%
15	20.573	2938	2942	2947	rBV8	19577	34174	5.31%	1.190%
16	22.019	3183	3188	3202	rVB2	107448	202254	31.46%	7.042%

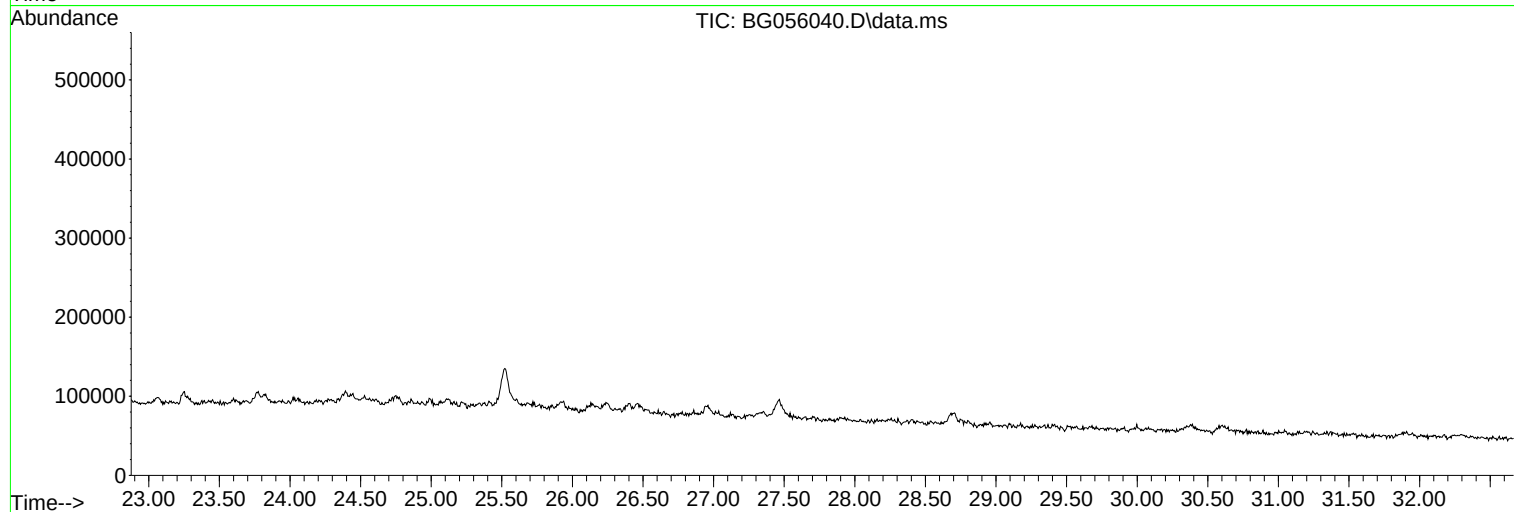
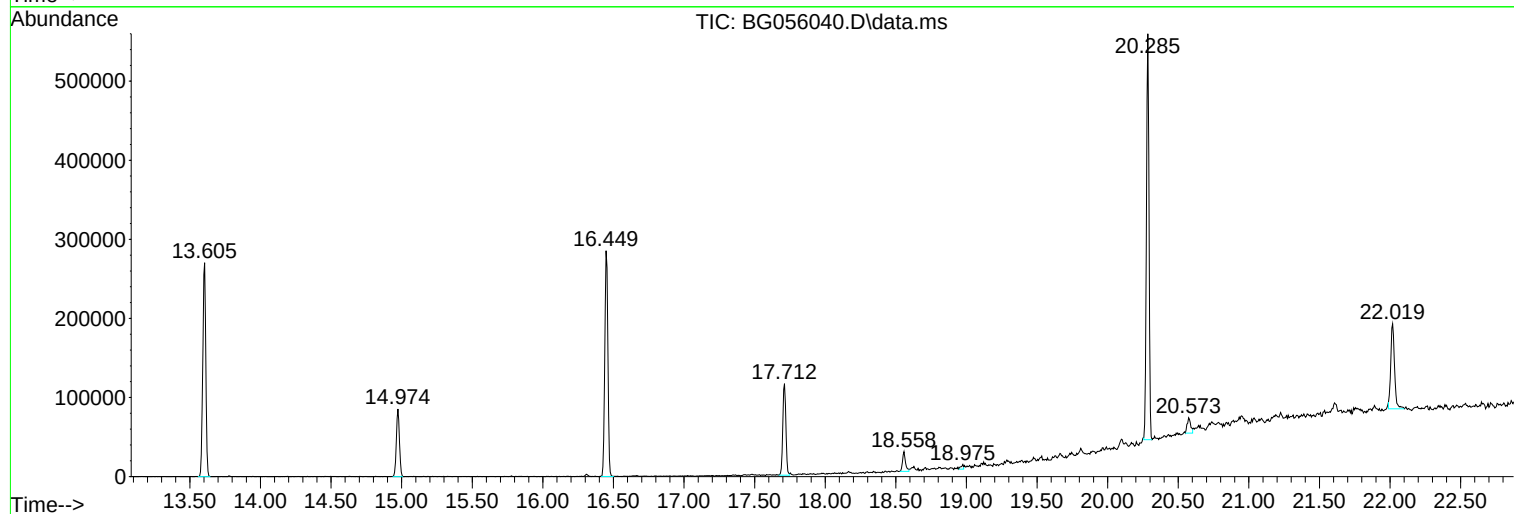
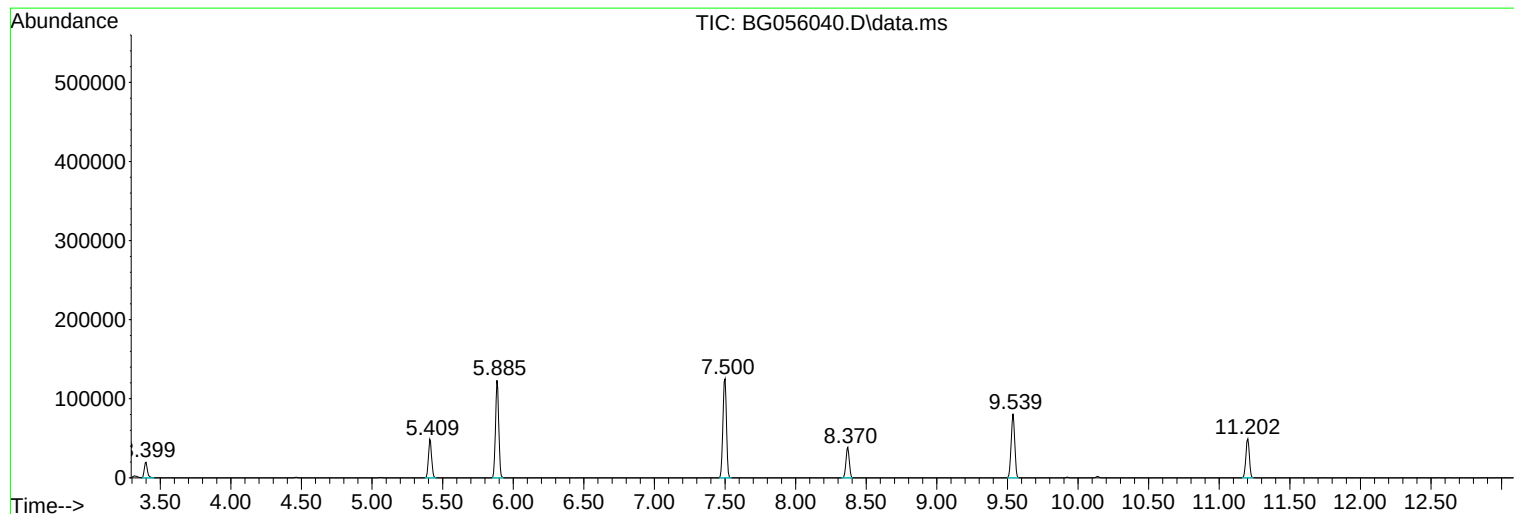
Sum of corrected areas: 2871980

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
Data File : BG056040.D
Acq On : 20 Dec 2022 21:53
Operator : CG/JU
Sample : N6150-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-K

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.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\BG122022\
Data File : BG056040.D
Acq On : 20 Dec 2022 21:53
Operator : CG/JU
Sample : N6150-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-K

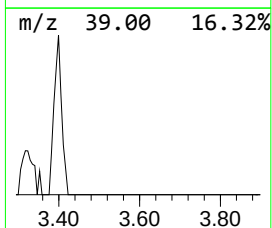
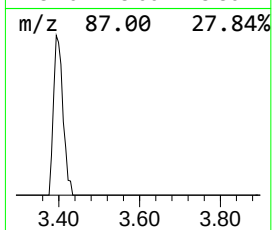
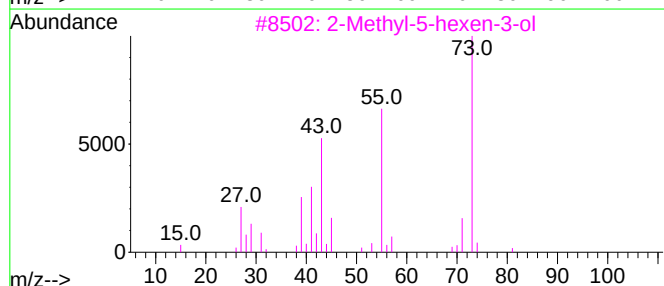
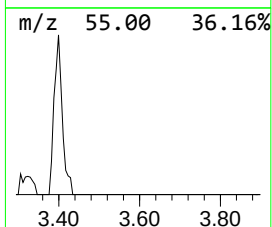
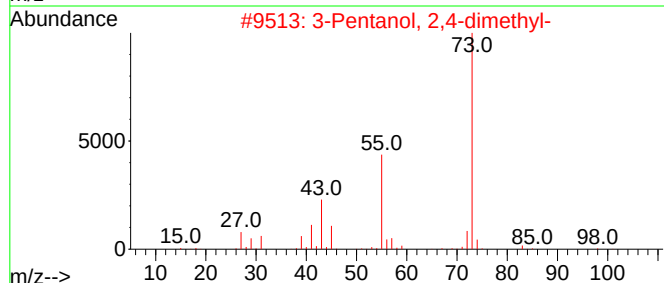
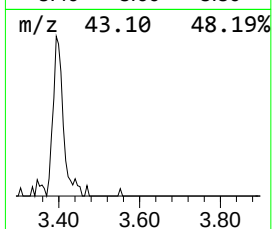
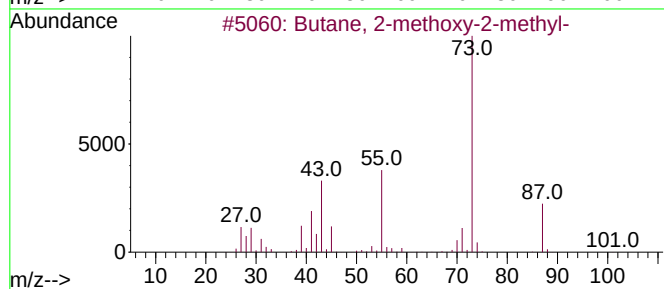
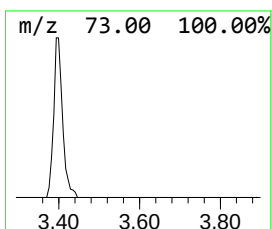
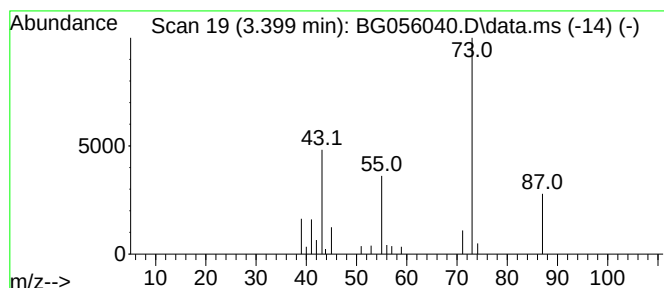
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.399	9.58 ng	30207	1,4-Dichlorobenzene-d4	8.370

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	28
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
Data File : BG056040.D
Acq On : 20 Dec 2022 21:53
Operator : CG/JU
Sample : N6150-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-K

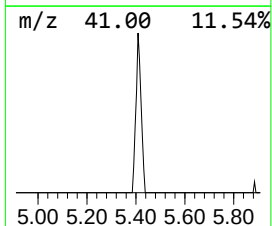
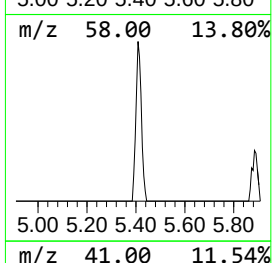
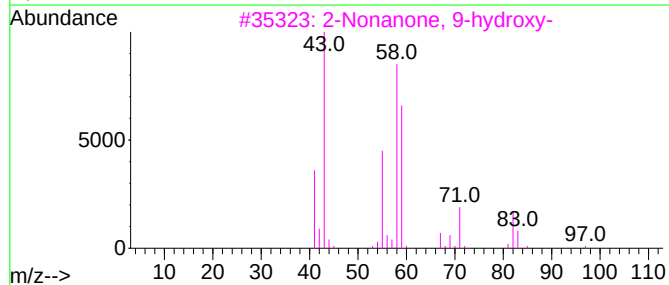
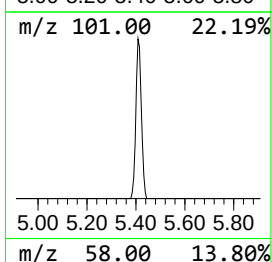
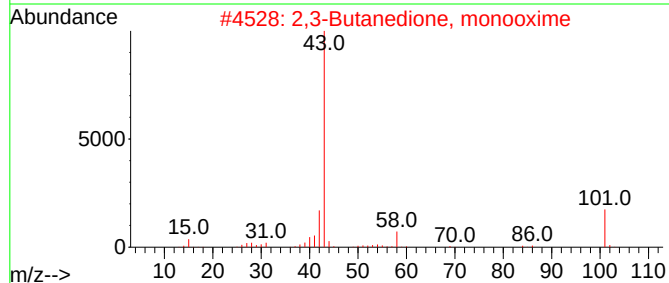
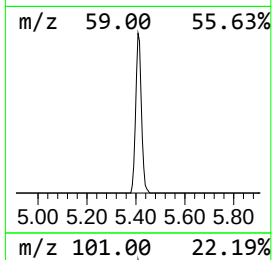
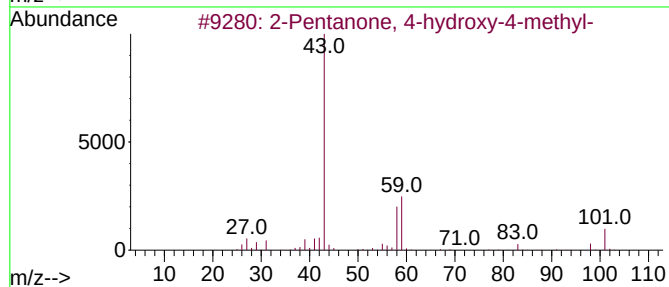
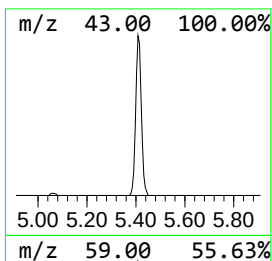
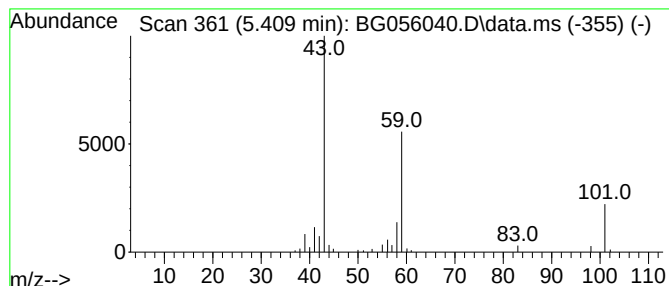
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.409	23.68 ng	74631	1,4-Dichlorobenzene-d4	8.370

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
Data File : BG056040.D
Acq On : 20 Dec 2022 21:53
Operator : CG/JU
Sample : N6150-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-K

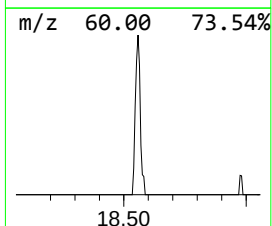
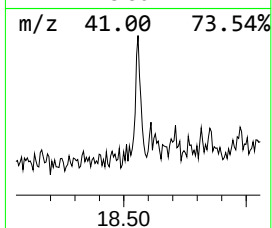
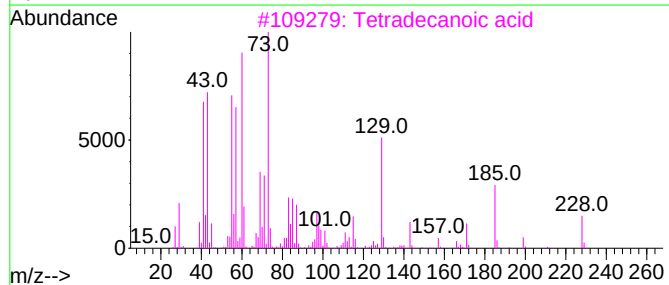
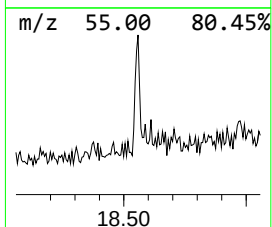
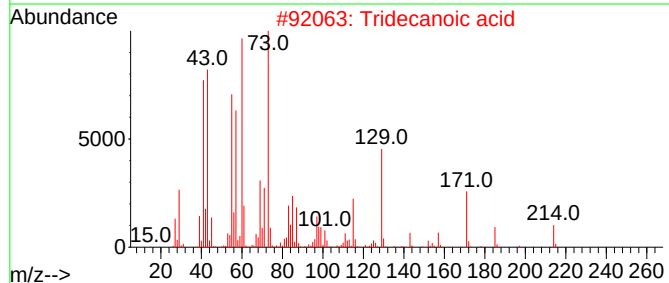
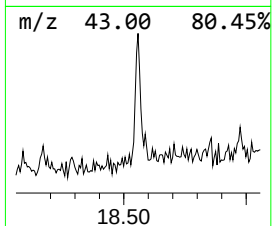
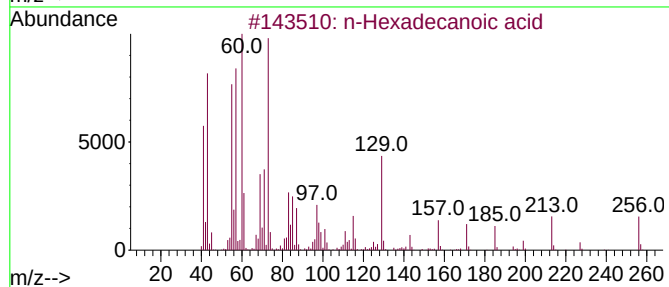
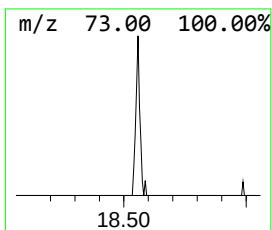
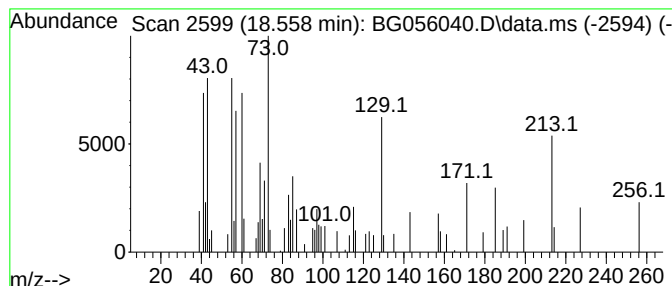
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.558	4.25 ng	37242	Phenanthrene-d10	17.712

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
Data File : BG056040.D
Acq On : 20 Dec 2022 21:53
Operator : CG/JU
Sample : N6150-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-K

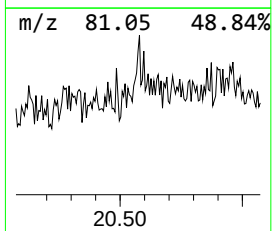
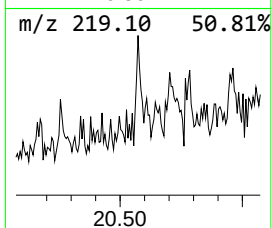
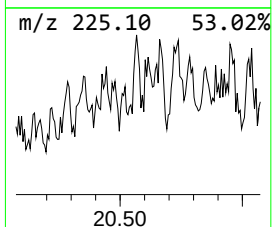
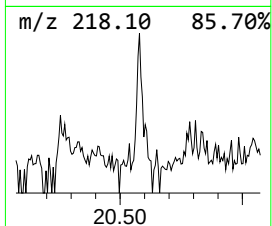
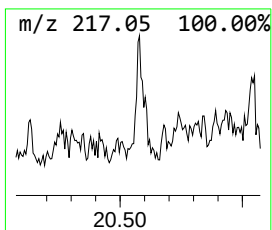
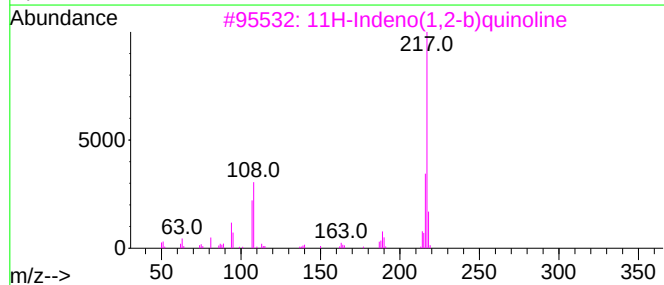
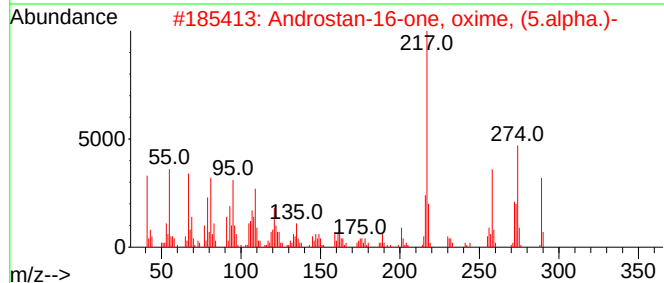
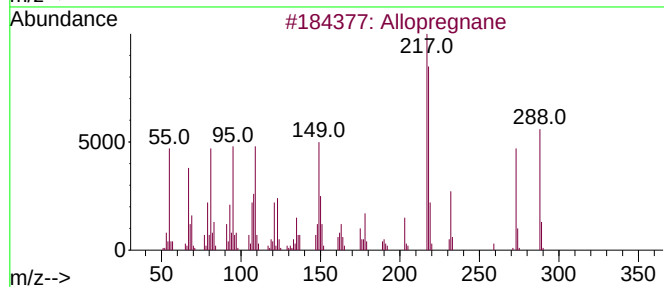
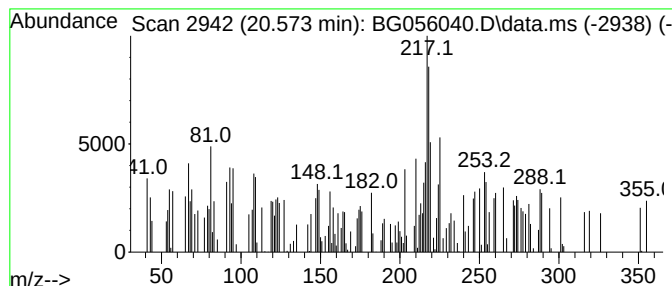
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown20.573 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.573	3.38 ng	34174	Chrysene-d12	22.019

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Allopregnane	288	C21H36	000641-85-0	41
2			Androstan-16-one, oxime, (5.alpha...	289	C19H31NO	054156-21-7	30
3			11H-Indeno(1,2-b)quinoline	217	C16H11N	000243-51-6	25
4			1,2,3,4-Tetrahydro-1-phenyl-1,2,...	218	C17H14	138089-69-7	25
5			9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
Data File : BG056040.D
Acq On : 20 Dec 2022 21:53
Operator : CG/JU
Sample : N6150-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-K

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.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...	3.399	9.6	ng	30207	1	8.370	63031	20.0
2-Pentanone, 4-...	5.409	23.7	ng	74631	1	8.370	63031	20.0
n-Hexadecanoic ...	18.558	4.3	ng	37242	4	17.712	175199	20.0
unknown20.573	20.573	3.4	ng	34174	5	22.019	202254	20.0