

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050324\
 Data File : BG061111.D
 Acq On : 3 May 2024 18:13
 Operator : MA/JU
 Sample : P2362-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-FOOTINGS

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-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061111.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	22	28	39	rVB	145639	239856	15.58%	3.264%
2	3.675	113	117	126	rBV	12457	20191	1.31%	0.275%
3	5.526	425	432	442	rBV	334174	520434	33.81%	7.082%
4	7.107	693	701	712	rBV	360478	621793	40.40%	8.461%
5	7.935	832	842	848	rBV	98624	163918	10.65%	2.231%
6	9.087	1030	1038	1049	rVB	240235	408018	26.51%	5.552%
7	10.732	1309	1318	1326	rBV	126353	226532	14.72%	3.083%
8	13.182	1729	1735	1745	rBV	639570	985365	64.02%	13.409%
9	13.464	1776	1783	1792	rBV	53903	84618	5.50%	1.151%
10	14.563	1963	1970	1978	rVB	214387	324966	21.11%	4.422%
11	16.055	2217	2224	2233	rBV	567522	875761	56.90%	11.917%
12	17.312	2432	2438	2444	rBV	263677	400099	25.99%	5.444%
13	18.205	2586	2590	2597	rBV	35870	56129	3.65%	0.764%
14	19.927	2878	2883	2889	rBV	1141091	1539191	100.00%	20.945%
15	21.243	3103	3107	3111	rBV3	24992	42865	2.78%	0.583%
16	21.566	3156	3162	3169	rBV	264794	454376	29.52%	6.183%
17	24.692	3685	3694	3713	rBV	101125	384600	24.99%	5.234%

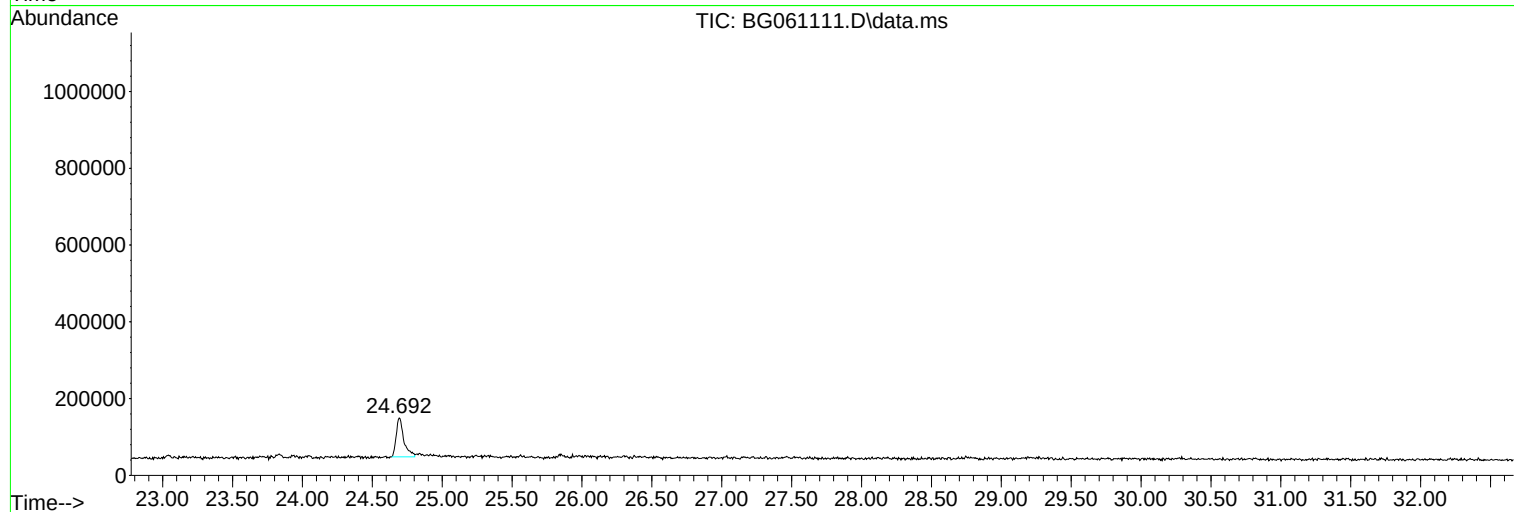
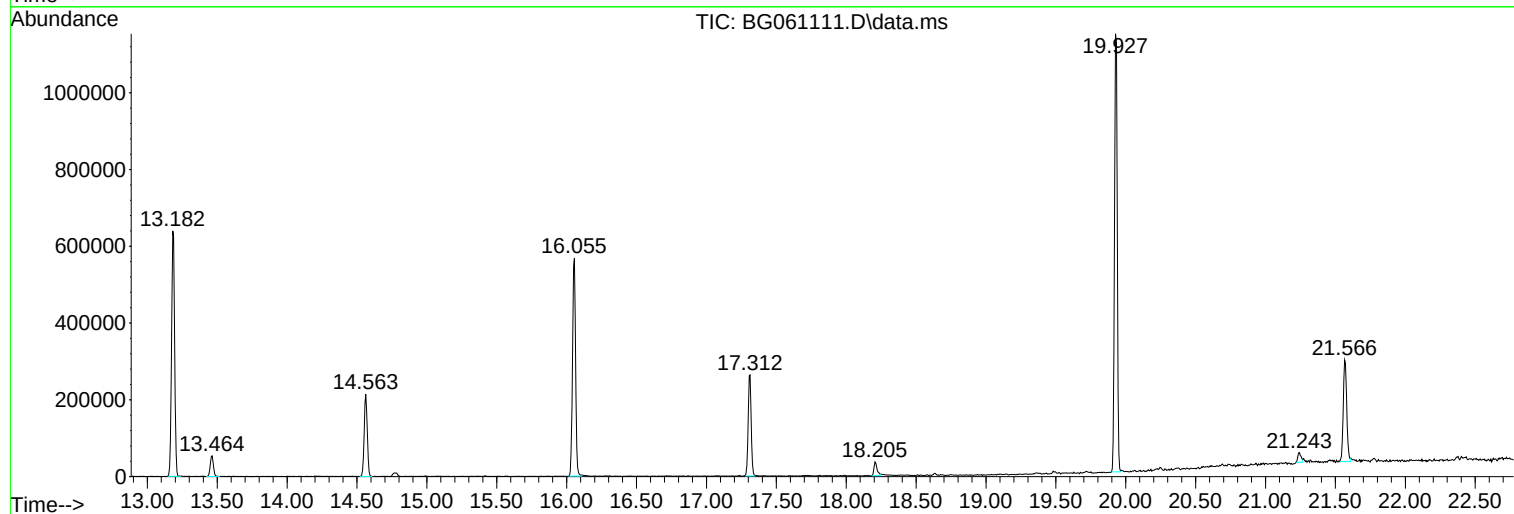
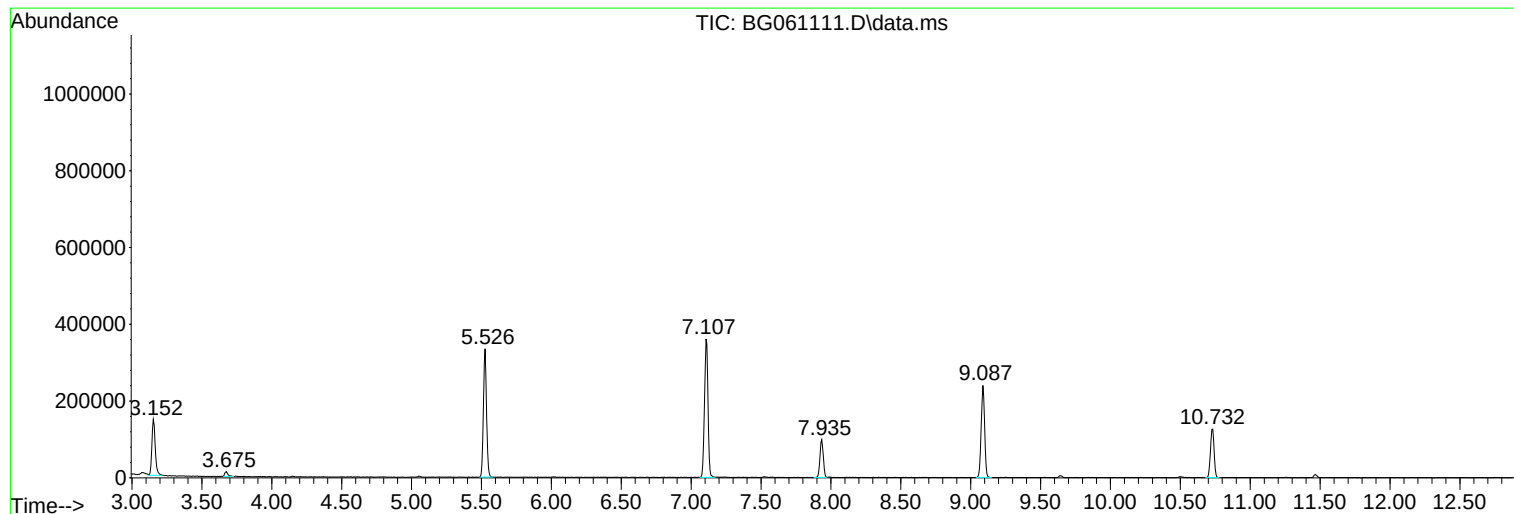
Sum of corrected areas: 7348712

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050324\
Data File : BG061111.D
Acq On : 3 May 2024 18:13
Operator : MA/JU
Sample : P2362-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-FOOTINGS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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\BG050324\
Data File : BG061111.D
Acq On : 3 May 2024 18:13
Operator : MA/JU
Sample : P2362-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-FOOTINGS

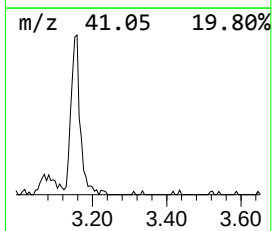
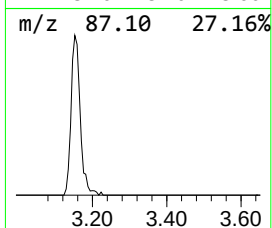
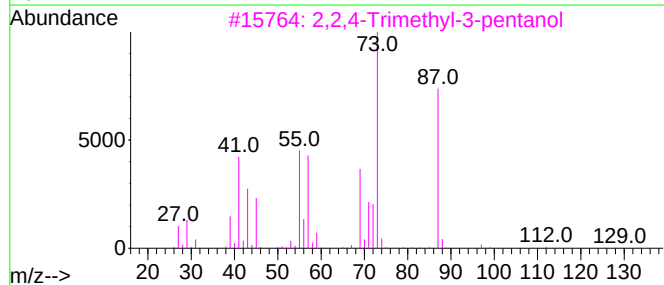
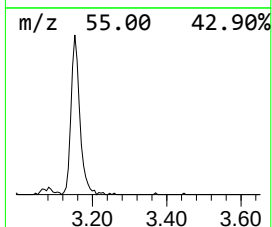
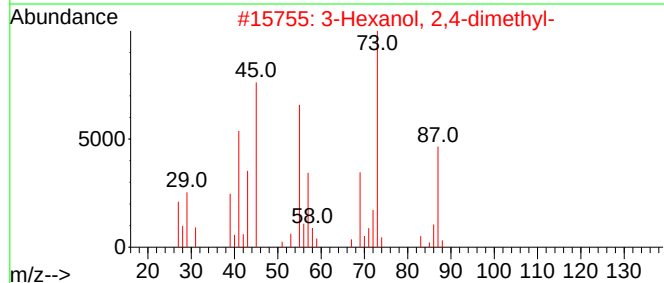
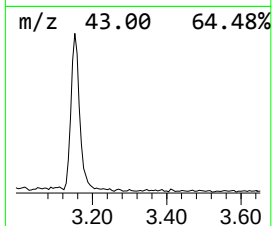
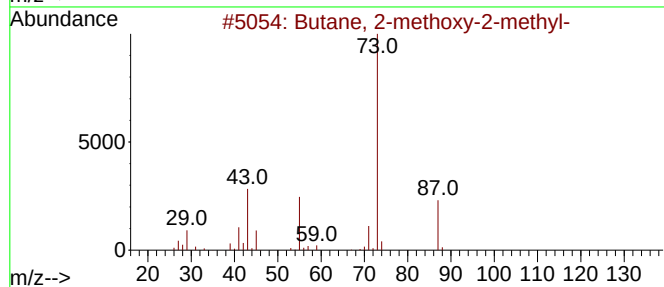
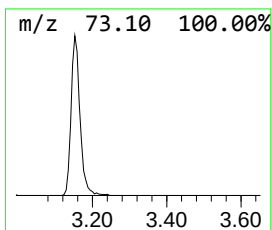
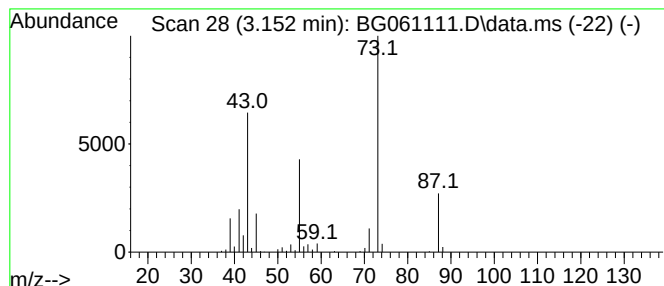
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	29.27 ng	239856	1,4-Dichlorobenzene-d4	7.935

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	45
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050324\
Data File : BG061111.D
Acq On : 3 May 2024 18:13
Operator : MA/JU
Sample : P2362-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-FOOTINGS

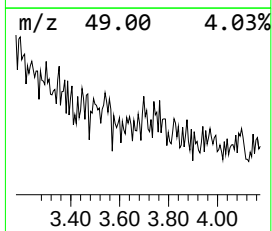
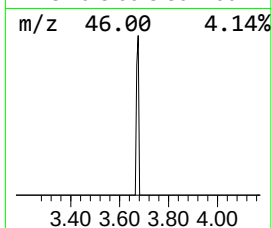
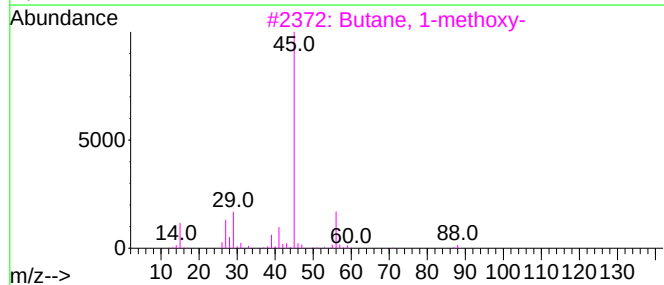
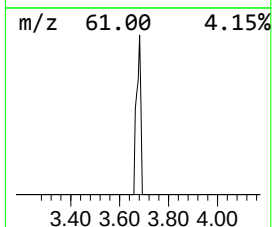
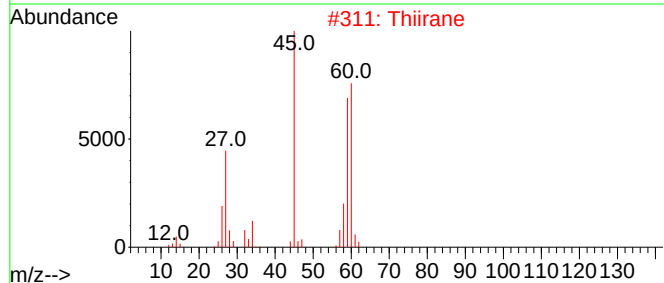
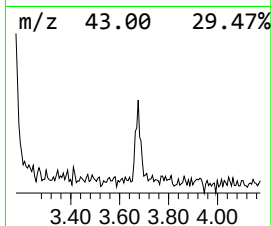
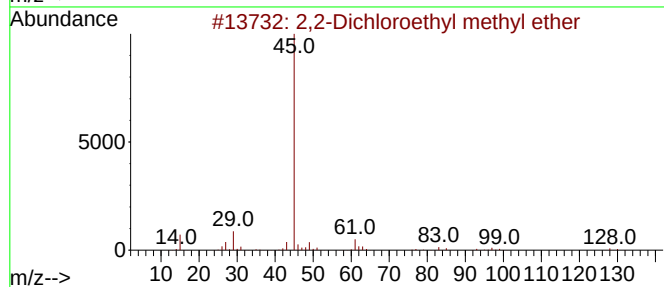
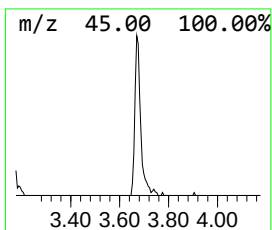
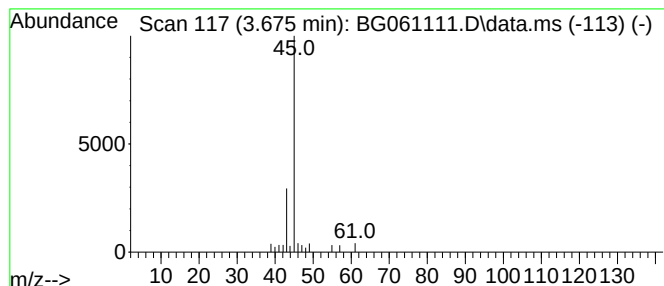
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown3.675 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.675	2.46 ng	20191	1,4-Dichlorobenzene-d4	7.935

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dichloroethyl methyl ether	128	C3H6Cl2O	034862-07-2	43
2			Thiirane	60	C2H4S	000420-12-2	9
3			Butane, 1-methoxy-	88	C5H12O	000628-28-4	9
4			Formamide	45	CH3NO	000075-12-7	5
5			2-Butanol, 3-chloro-, (R*,R*)-	108	C4H9ClO	010325-40-3	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050324\
Data File : BG061111.D
Acq On : 3 May 2024 18:13
Operator : MA/JU
Sample : P2362-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

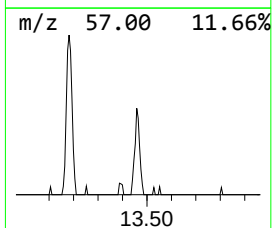
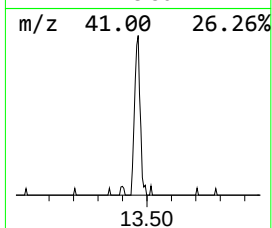
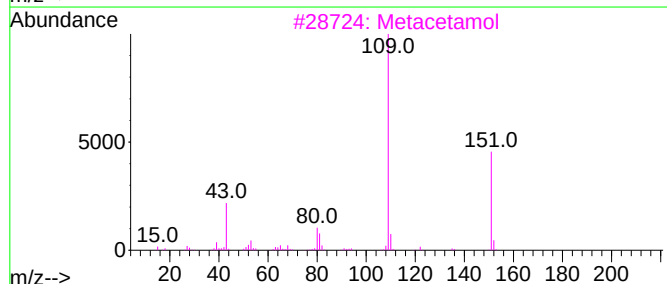
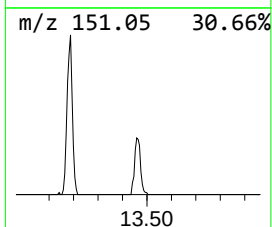
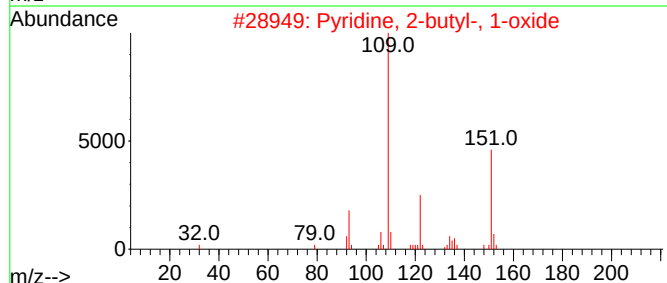
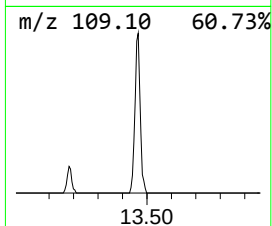
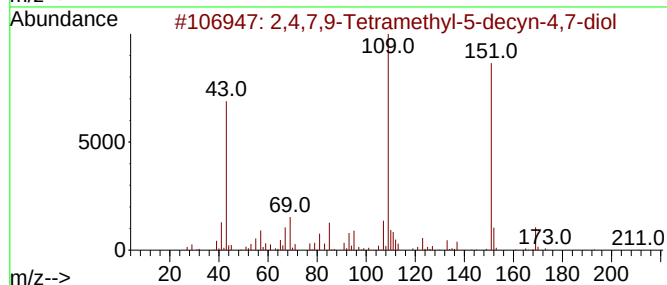
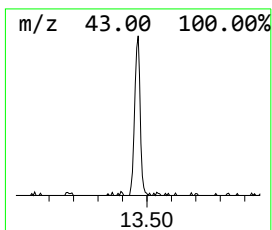
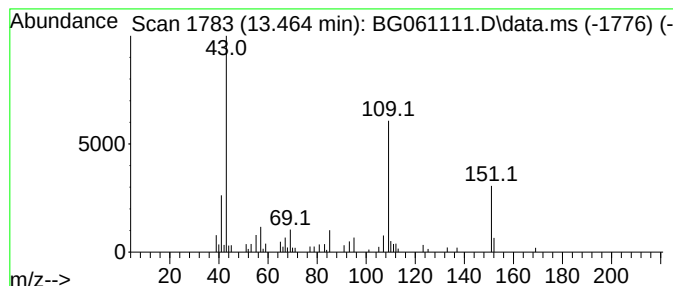
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-FOOTINGS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.464	5.21 ng	84618	Acenaphthene-d10		14.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	90
2	Pyridine, 2-butyl-, 1-oxide		151	C9H13NO	031396-32-4	53
3	Metacetamol		151	C8H9NO2	000621-42-1	47
4	2-Thiophenecarbonitrile		109	C5H3NS	001003-31-2	43
5	Glutaric acid, (2-methylcyclohex...		324	C19H32O4	1000405-50-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050324\
Data File : BG061111.D
Acq On : 3 May 2024 18:13
Operator : MA/JU
Sample : P2362-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

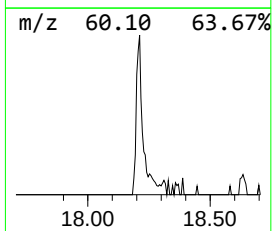
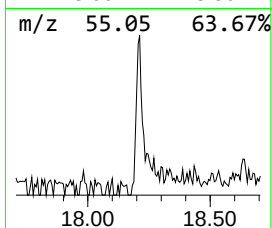
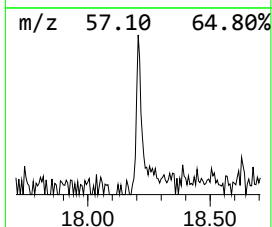
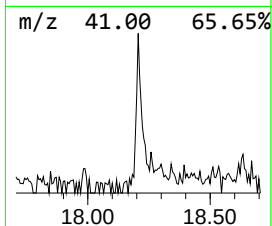
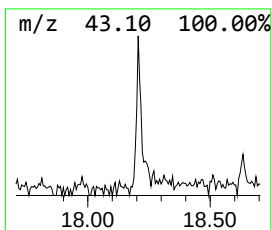
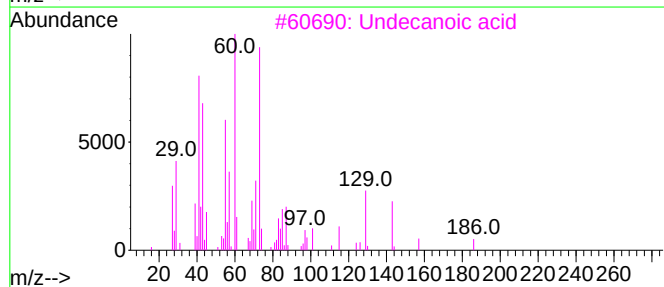
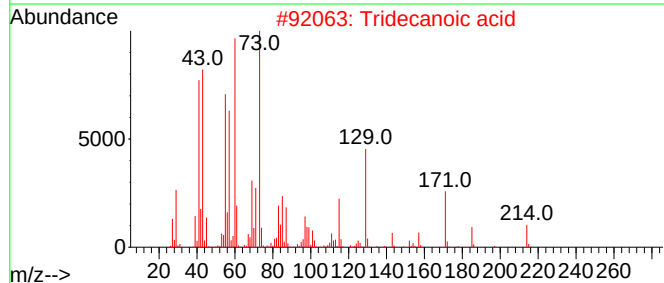
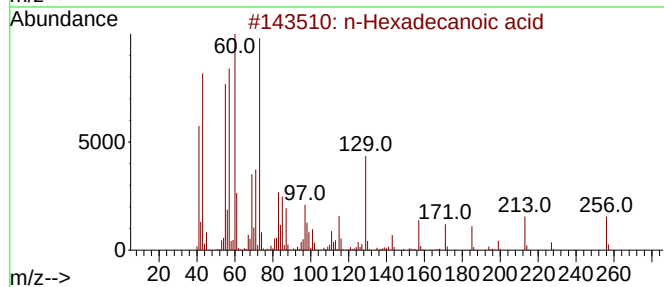
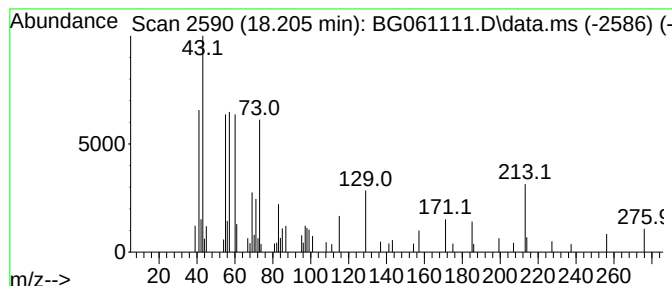
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-FOOTINGS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.205	2.81 ng	56129	Phenanthrene-d10		17.312	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	92
2	Tridecanoic acid		214	C13H26O2	000638-53-9	60
3	Undecanoic acid		186	C11H22O2	000112-37-8	55
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	49
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050324\
Data File : BG061111.D
Acq On : 3 May 2024 18:13
Operator : MA/JU
Sample : P2362-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-FOOTINGS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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...	3.152	29.3	ng	239856	1	7.935	163918	20.0
unknown3.675	3.675	2.5	ng	20191	1	7.935	163918	20.0
2,4,7,9-Tetrame...	13.464	5.2	ng	84618	3	14.563	324966	20.0
n-Hexadecanoic ...	18.205	2.8	ng	56129	4	17.312	400099	20.0