

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
 Data File : BF125061.D
 Acq On : 11 Aug 2021 17:54
 Operator : JU/CG
 Sample : M3316-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GROUND-WATER

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_F\METHODS\8270-BF080421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125061.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.846	296	299	303	rBB	3468	4465	1.70%	0.337%
2	5.016	496	498	502	rBB	5010	5355	2.04%	0.404%
3	5.434	565	569	572	rBV	94356	88638	33.70%	6.691%
4	6.446	738	741	746	rBB	69068	56035	21.31%	4.230%
5	6.810	800	803	806	rBB	50527	36449	13.86%	2.751%
6	7.381	895	900	903	rBB	129797	128033	48.68%	9.665%
7	7.998	1002	1005	1010	rBB	15007	13109	4.98%	0.990%
8	8.092	1018	1021	1024	rBB	68008	51302	19.51%	3.873%
9	9.169	1200	1204	1207	rBV	325299	262998	100.00%	19.853%
10	9.281	1221	1223	1226	rBB	7575	5801	2.21%	0.438%
11	9.845	1316	1319	1323	rBV	81078	64040	24.35%	4.834%
12	10.228	1381	1384	1387	rBB	52632	38716	14.72%	2.923%
13	10.639	1450	1454	1457	rBV	203382	170568	64.86%	12.876%
14	11.333	1569	1572	1575	rBB	82200	63889	24.29%	4.823%
15	11.716	1633	1637	1640	rBV3	2694	4531	1.72%	0.342%
16	11.857	1656	1661	1664	rBV	45552	42491	16.16%	3.208%
17	12.639	1791	1794	1797	rBB	13801	10494	3.99%	0.792%
18	12.916	1837	1841	1844	rBV	185365	177418	67.46%	13.393%
19	13.069	1863	1867	1868	rBV2	3593	4087	1.55%	0.309%
20	13.080	1868	1869	1875	rVB2	4355	6573	2.50%	0.496%
21	13.804	1991	1992	1997	rBB2	3071	3445	1.31%	0.260%
22	13.869	1997	2003	2007	rBB2	6876	10859	4.13%	0.820%
23	13.969	2017	2020	2023	rBB	31701	23472	8.92%	1.772%
24	14.469	2100	2105	2108	rBB2	6998	10949	4.16%	0.827%
25	15.016	2194	2198	2202	rBV2	5166	8415	3.20%	0.635%
26	15.421	2263	2267	2271	rBB2	21370	21968	8.35%	1.658%
27	15.645	2301	2305	2310	rBB3	4040	6252	2.38%	0.472%
28	16.374	2424	2429	2434	rVB2	2617	4382	1.67%	0.331%

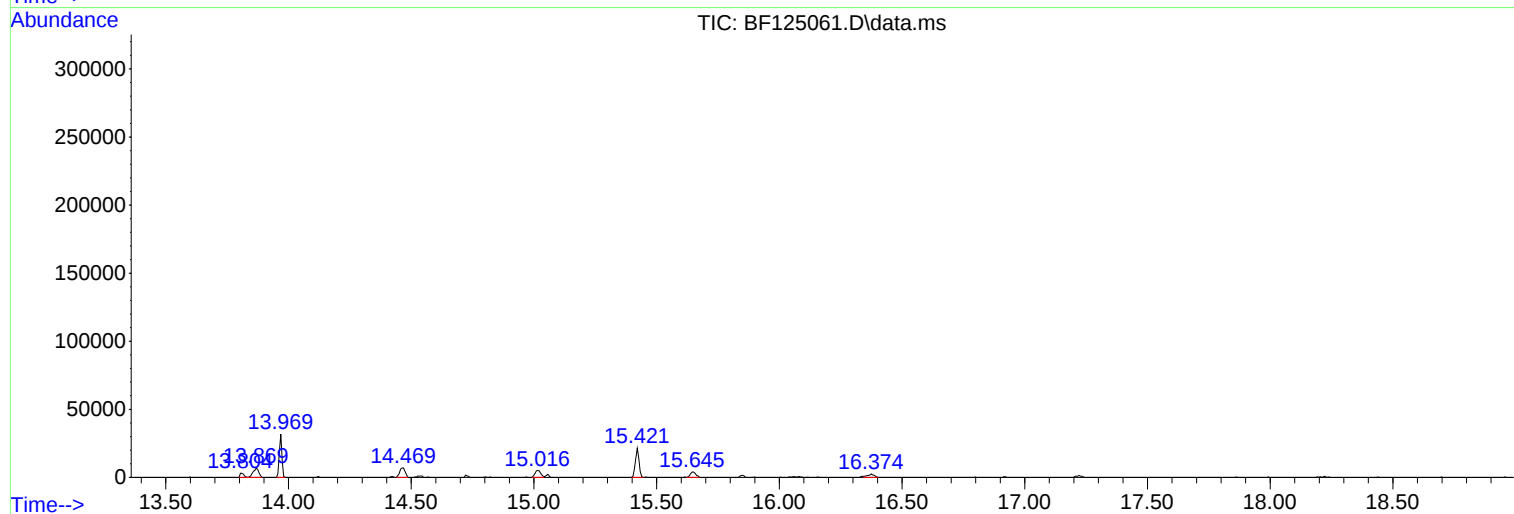
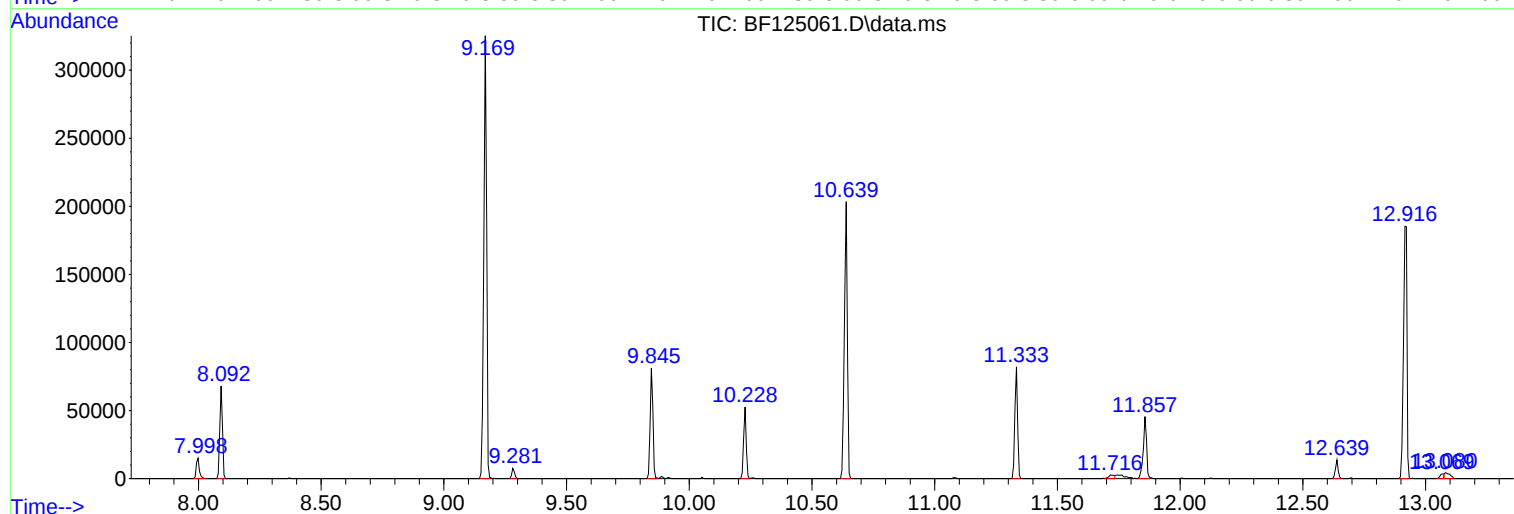
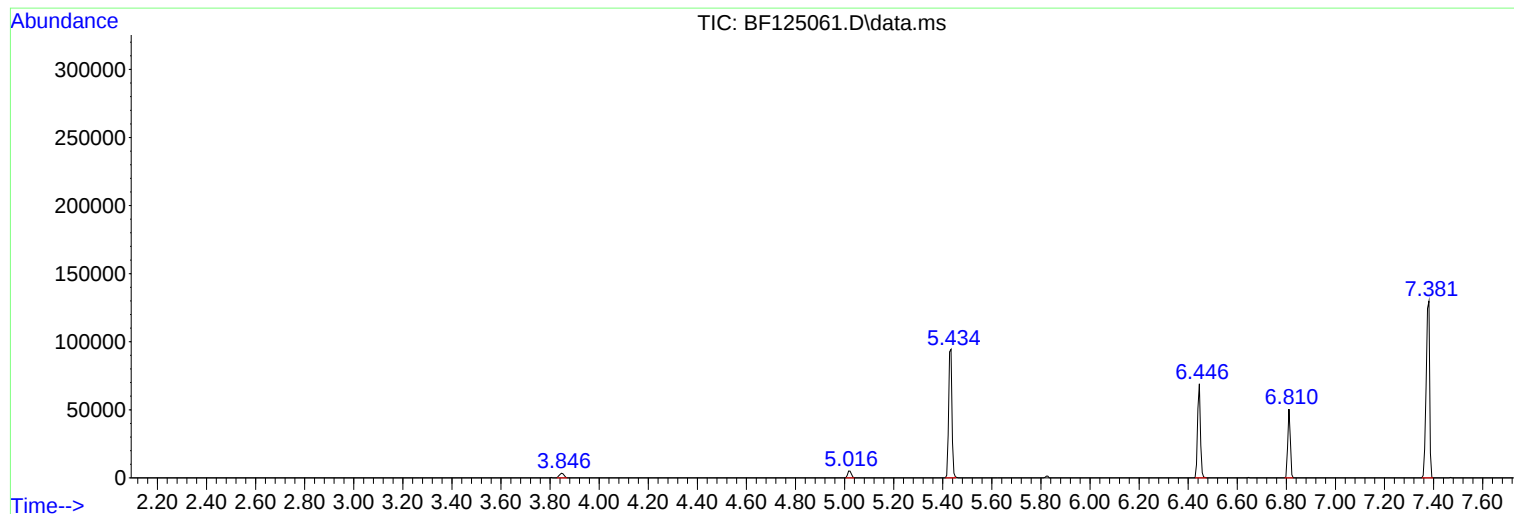
Sum of corrected areas: 1324734

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

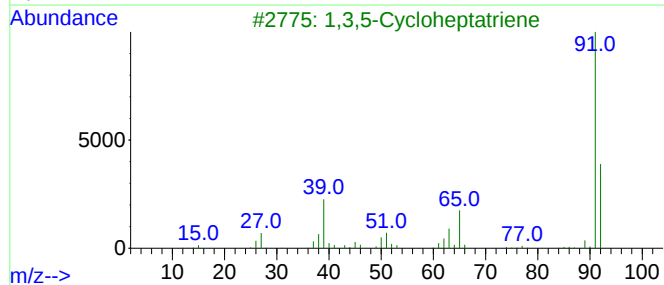
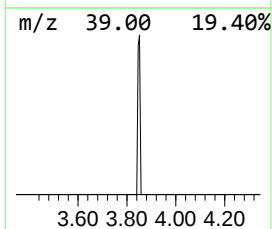
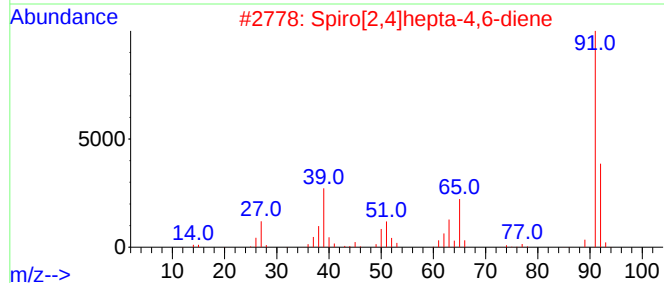
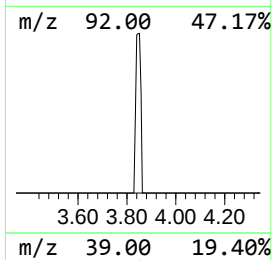
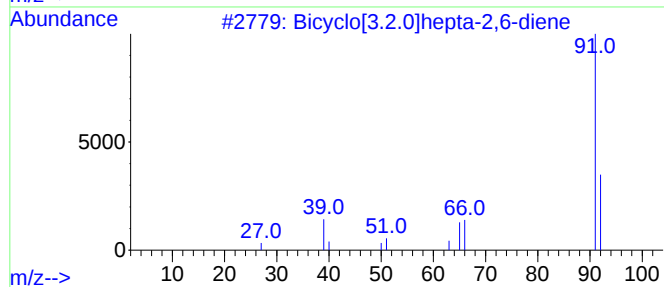
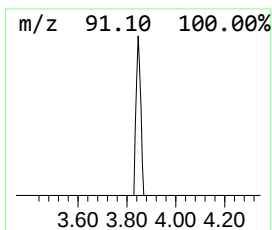
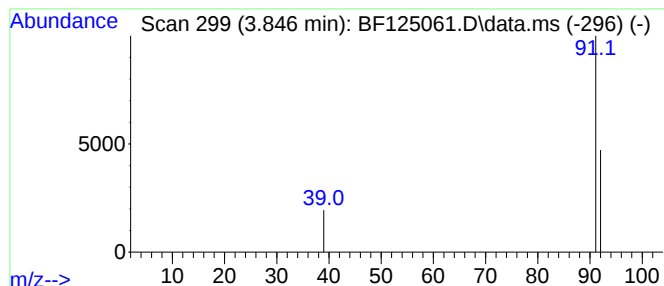
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.846 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.846	2.45 ng	4465	1,4-Dichlorobenzene-d4	6.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.2.0]hepta-2,6-diene	92	C7H8	002422-86-8	5
2			Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	4
3			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	4
4			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	4
5			1,6-Heptadien-3-yne	92	C7H8	005150-80-1	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

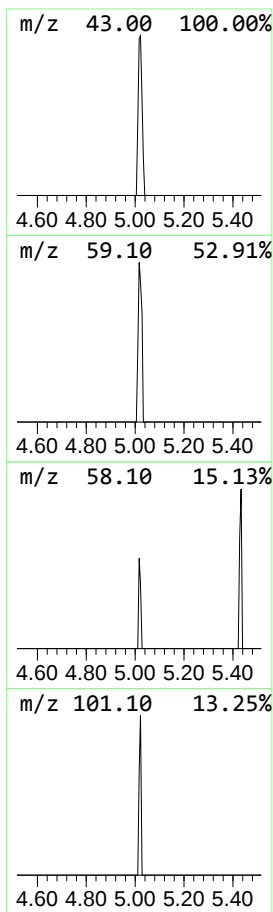
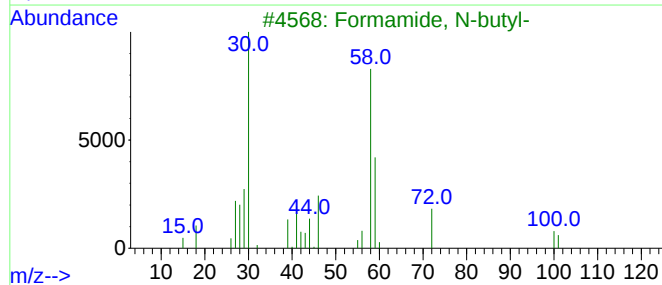
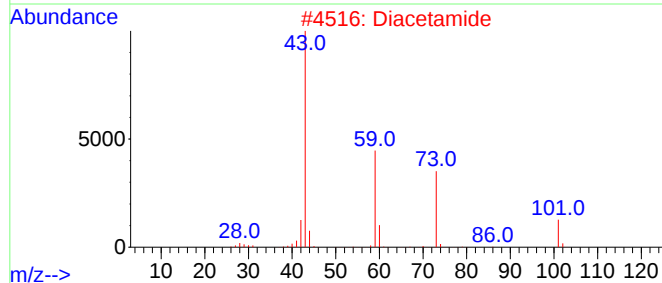
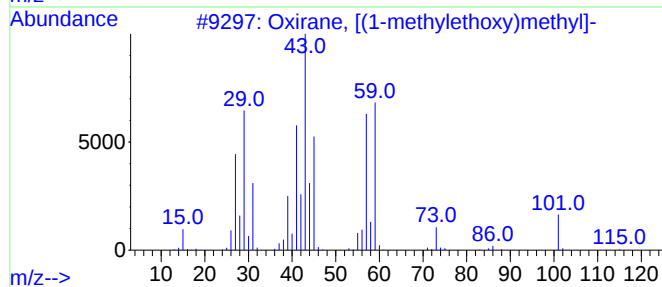
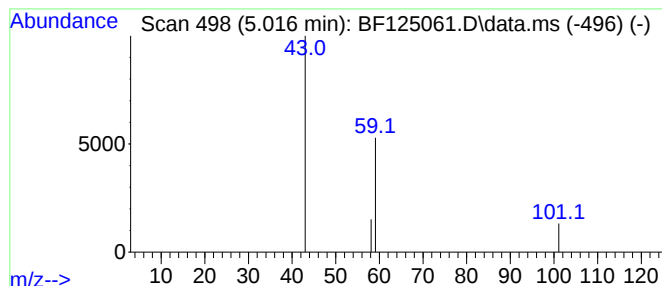
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.016 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	2.94 ng	5355	1,4-Dichlorobenzene-d4	6.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	9
2			Diacetamide	101	C4H7NO2	000625-77-4	7
3			Formamide, N-butyl-	101	C5H11NO	000871-71-6	4
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	3
5			Propylamine	59	C3H9N	000107-10-8	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

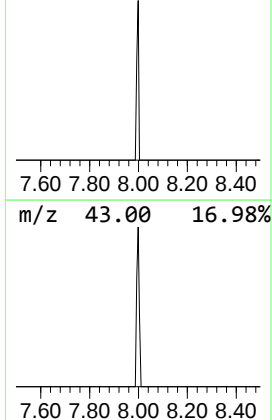
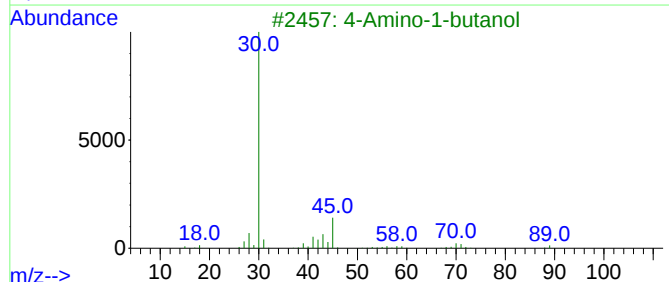
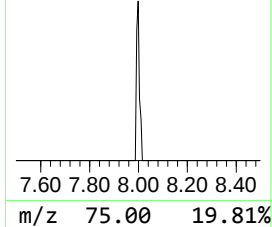
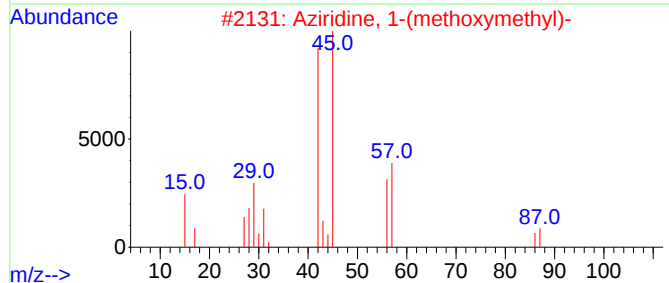
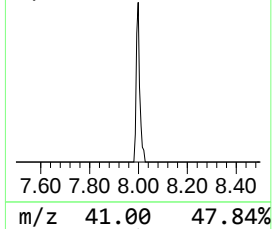
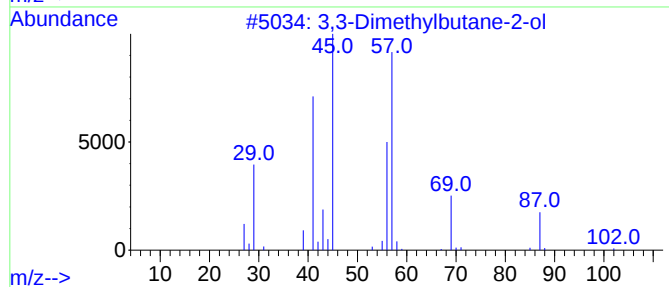
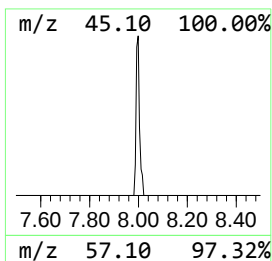
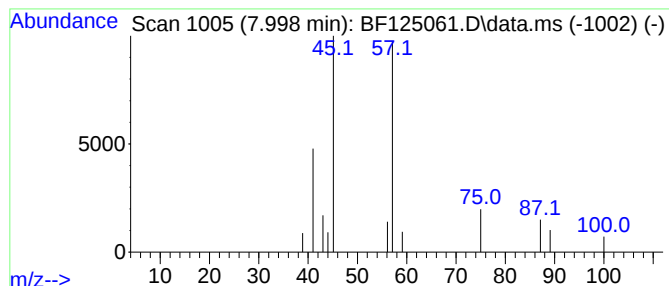
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.998 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.998	5.11 ng	13109	Naphthalene-d8	8.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	9
2			Aziridine, 1-(methoxymethyl)-	87	C4H9NO	001497-83-2	7
3			4-Amino-1-butanol	89	C4H11NO	013325-10-5	5
4			Methane, nitroso-	45	CH3NO	000865-40-7	4
5			1-Pentanamine	87	C5H13N	000110-58-7	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

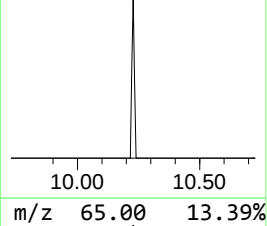
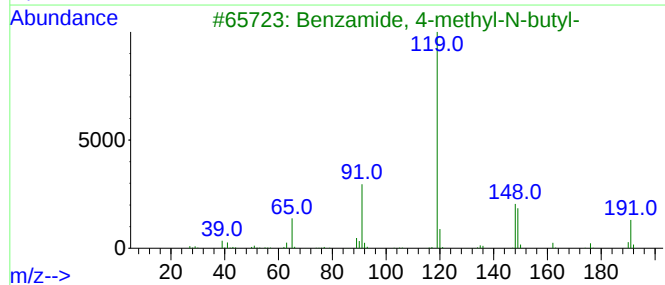
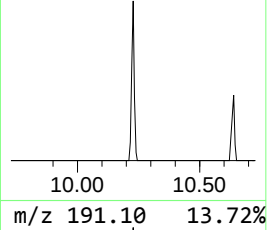
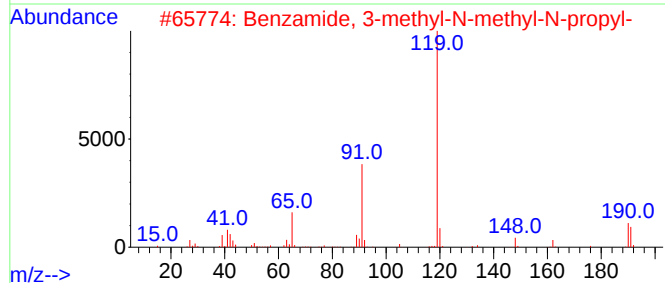
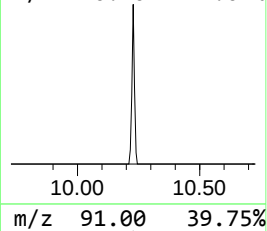
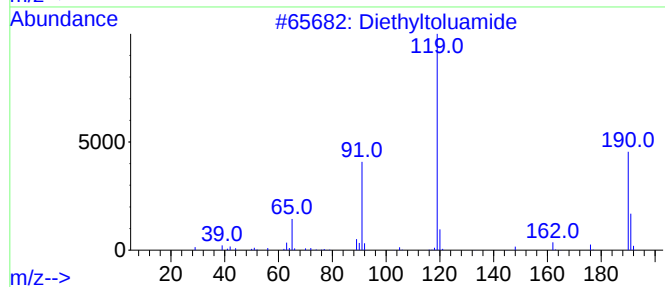
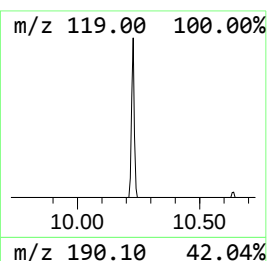
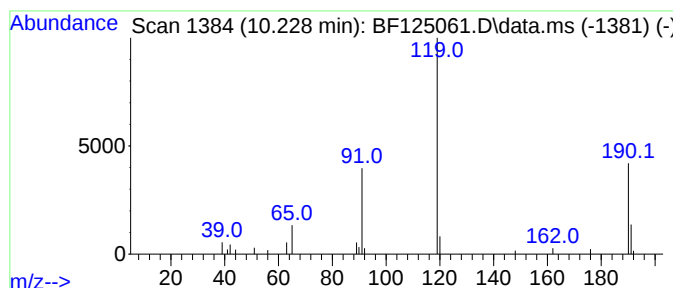
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	12.09 ng	38716	Acenaphthene-d10	9.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	76
3			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76
4			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
5			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

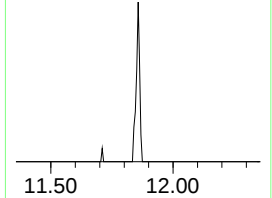
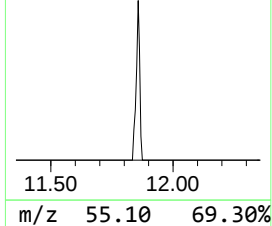
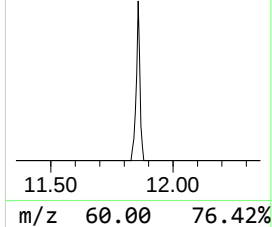
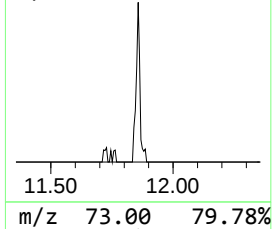
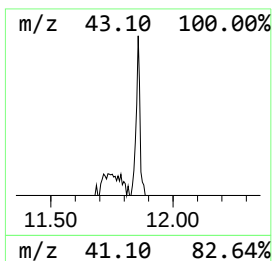
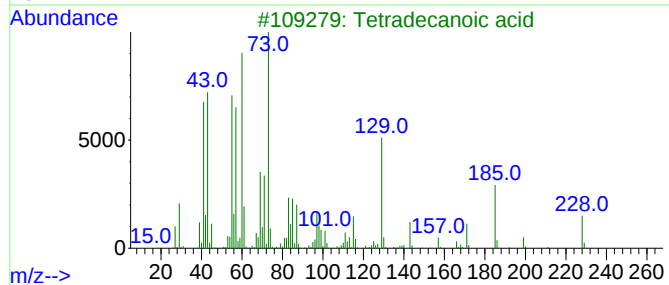
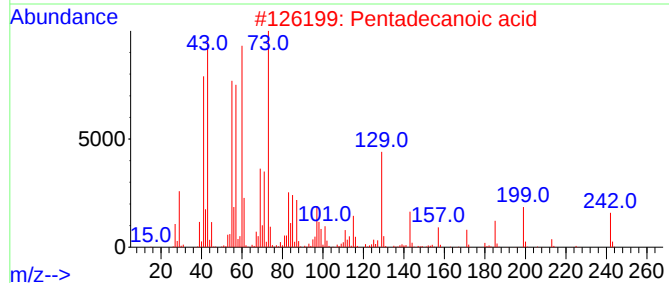
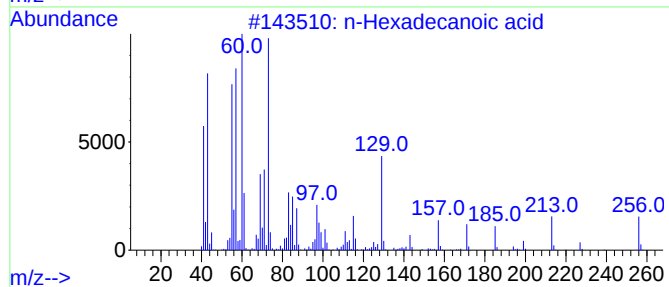
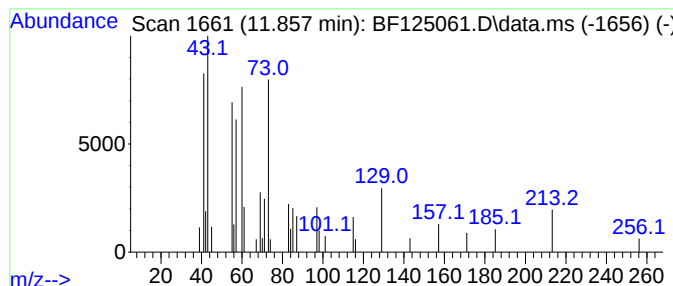
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	13.30 ng	42491	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

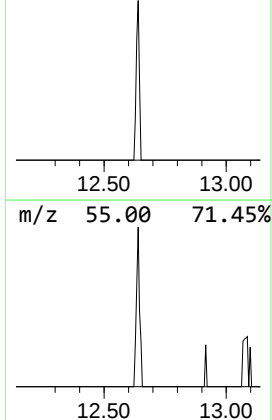
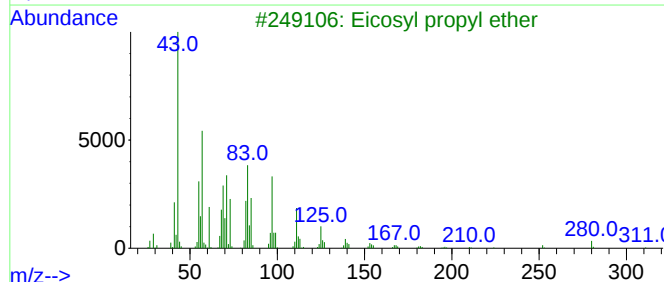
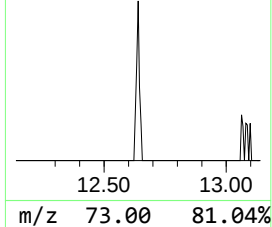
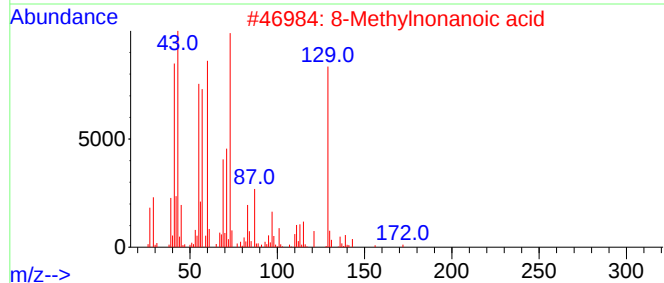
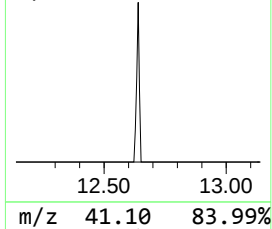
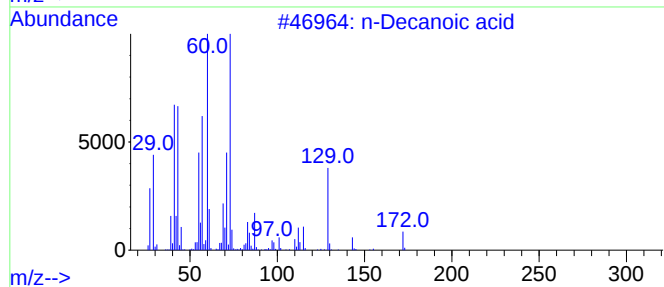
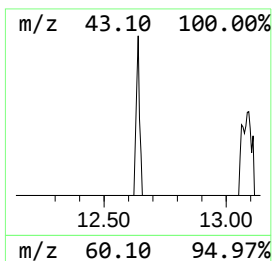
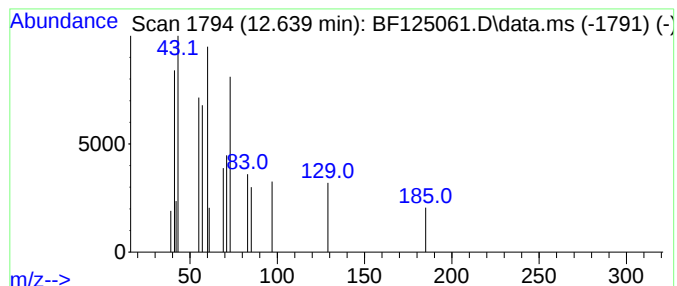
Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Decanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.639	3.29 ng	10494	Phenanthrene-d10		11.333	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Decanoic acid		172	C10H20O2	000334-48-5	50
2	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	50
3	Eicosyl propyl ether		340	C23H48O	1000406-28-1	38
4	Docosyl propyl ether		368	C25H52O	1000406-28-2	38
5	1-Fluorononane		146	C9H19F	000463-18-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

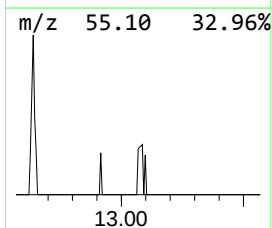
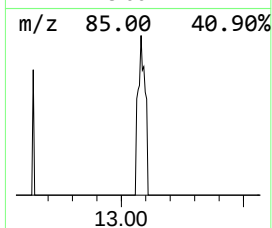
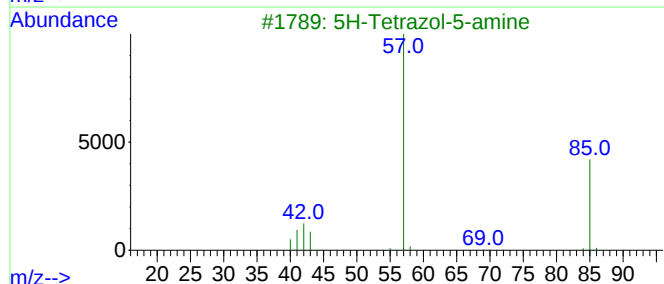
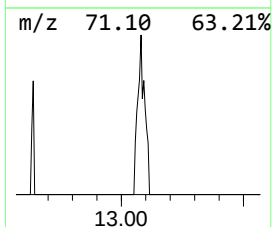
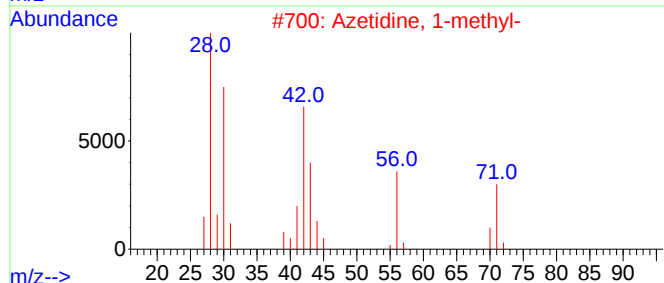
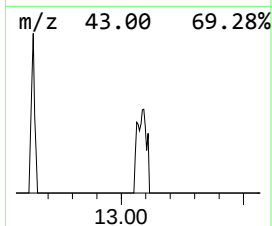
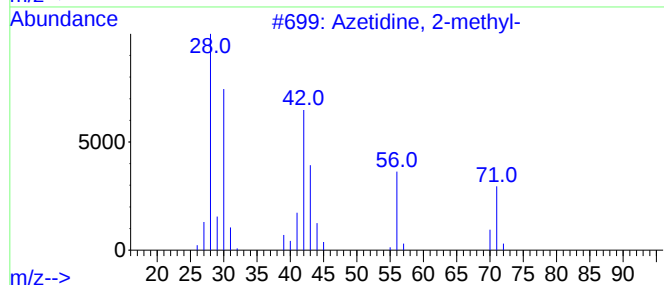
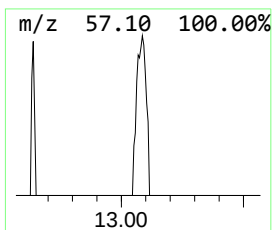
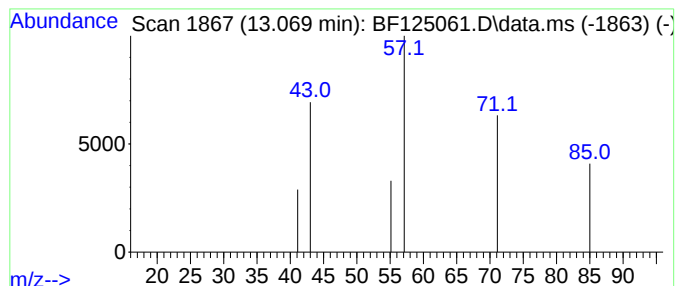
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.069 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	3.48 ng	4087	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	5
2			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5
3			5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
4			2-Propenamide	71	C3H5NO	000079-06-1	4
5			1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

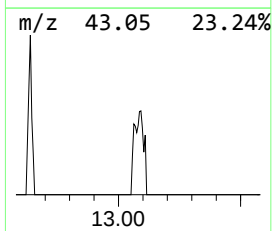
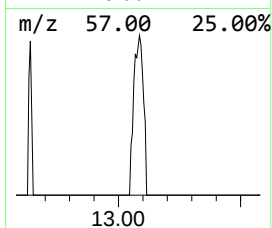
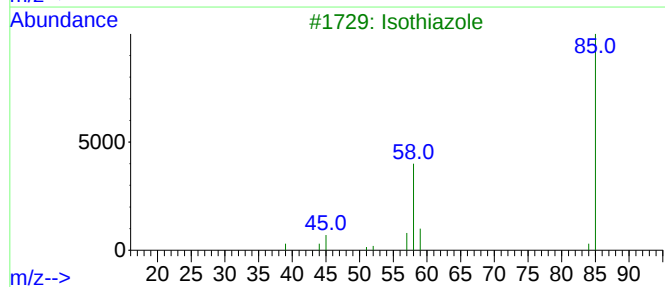
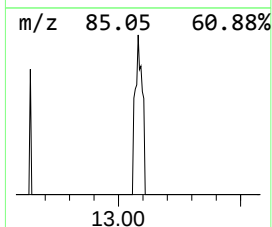
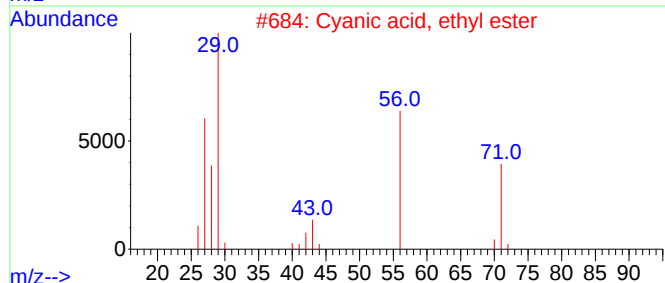
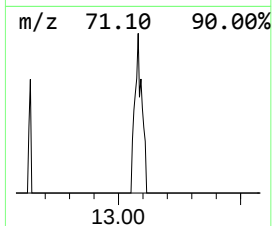
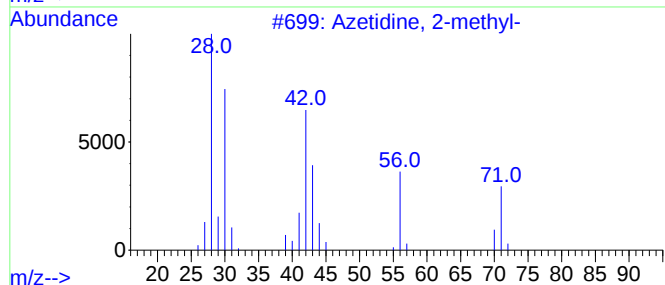
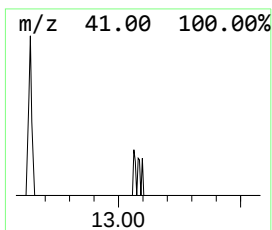
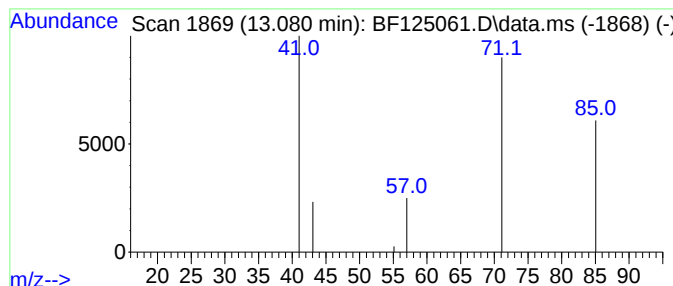
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.080 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	5.60 ng	6573	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	3
2			Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	3
3			Isothiazole	85	C3H3NS	000288-16-4	2
4			2-Pentanol, 5-(2-propynyloxy)-	142	C8H14O2	055702-67-5	2
5			3H-1,2,4-Triazol-3-one, 1,2-dihy...	85	C2H3N3O	000930-33-6	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

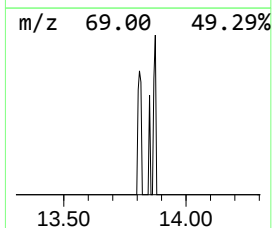
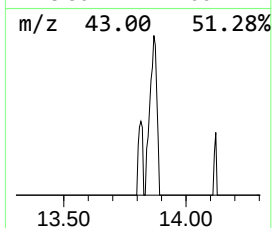
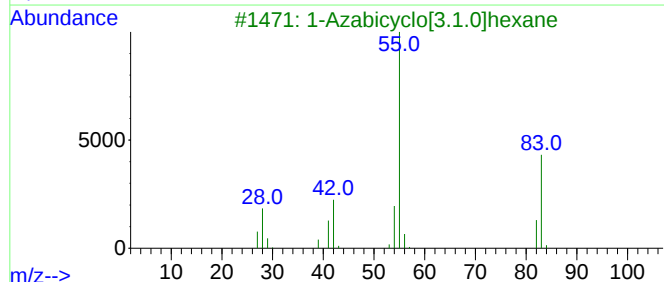
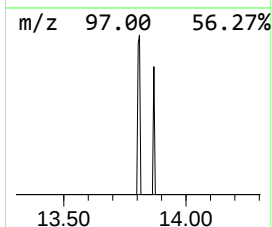
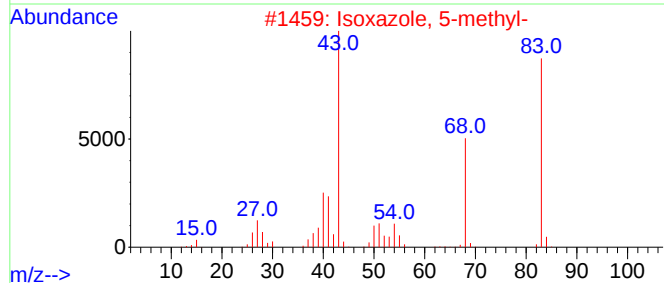
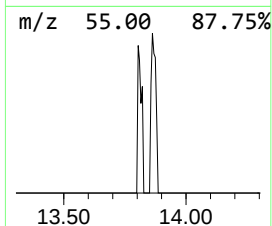
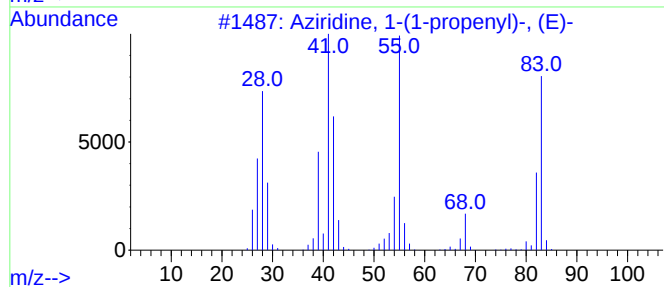
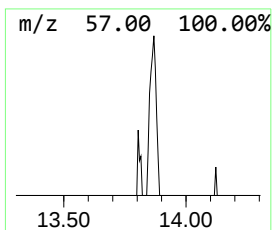
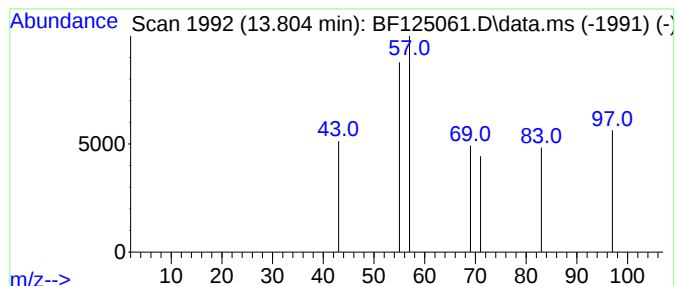
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.804 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	2.94 ng	3445	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	4
2			Isioxazole, 5-methyl-	83	C4H5NO	005765-44-6	4
3			1-Azabicyclo[3.1.0]hexane	83	C5H9N	000285-76-7	4
4			Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	4
5			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

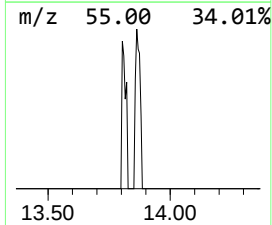
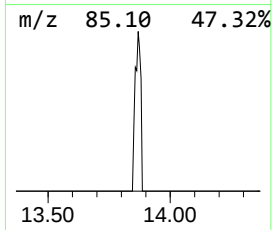
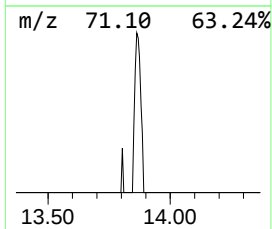
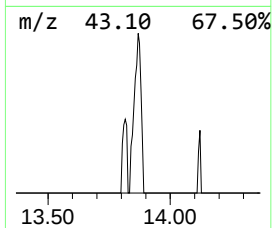
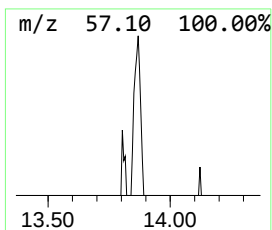
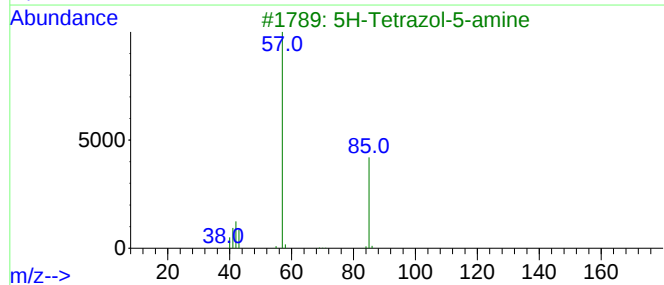
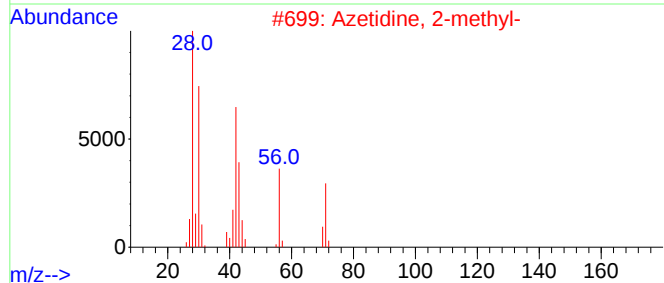
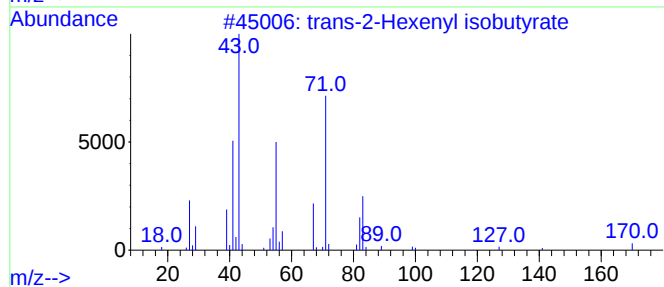
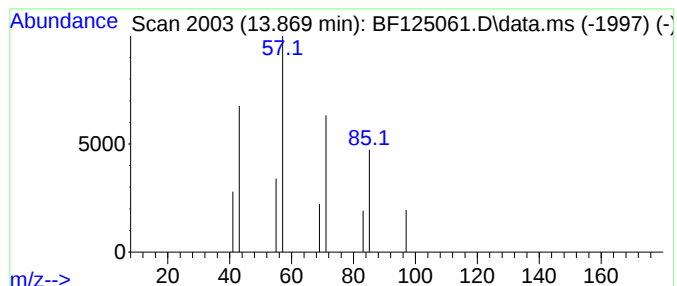
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.869 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	9.25 ng	10859	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-2-Hexenyl isobutyrate	170	C10H18O2	1000429-31-4	9
2			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	5
3			5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
4			Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4
5			2-Propenamide	71	C3H5NO	000079-06-1	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

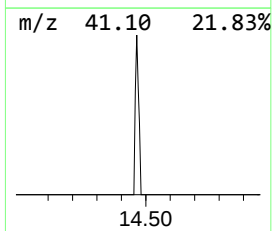
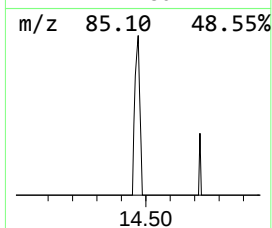
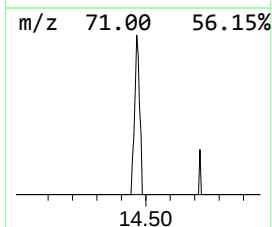
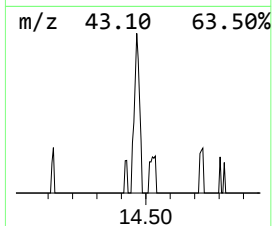
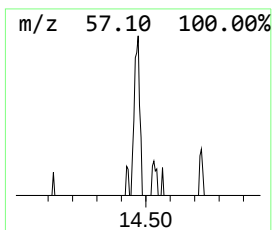
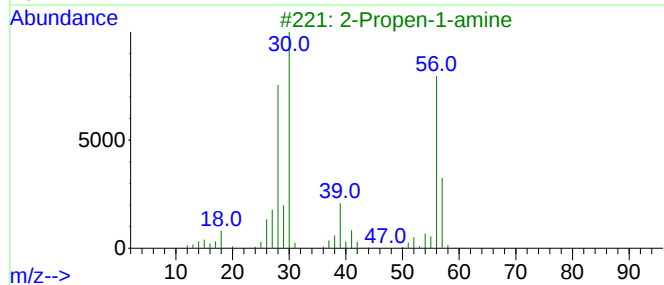
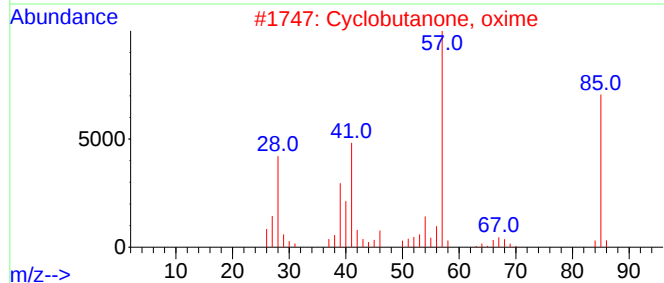
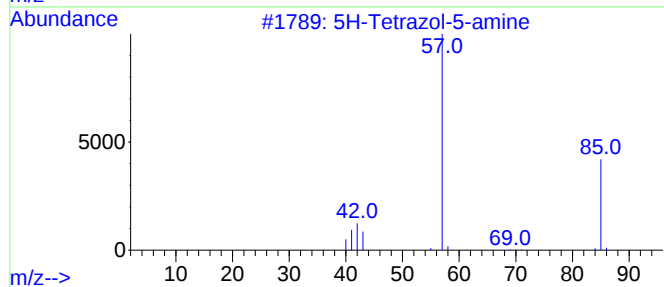
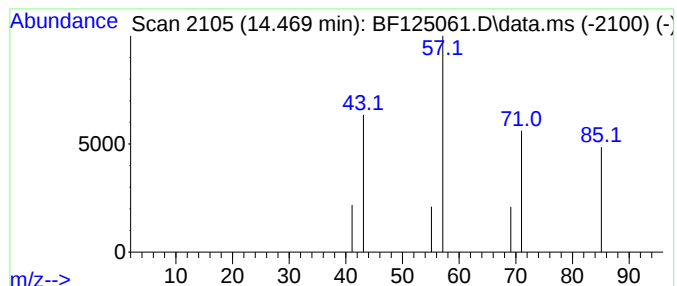
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.469 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	9.33 ng	10949	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
2			Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4
3			2-Propen-1-amine	57	C3H7N	000107-11-9	4
4			Pivalic acid, 2-tetrahydrofurylm...	186	C10H18O3	007461-07-6	4
5			2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

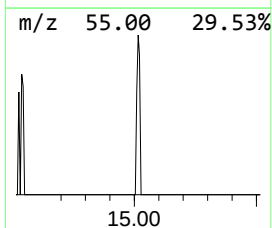
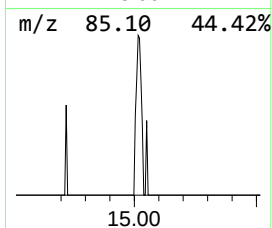
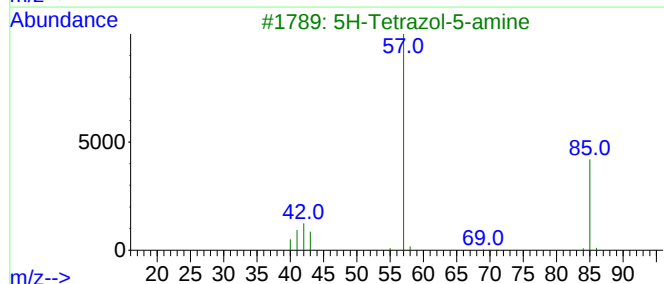
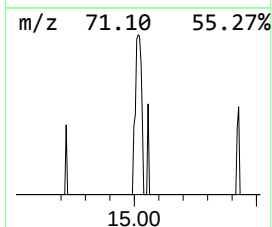
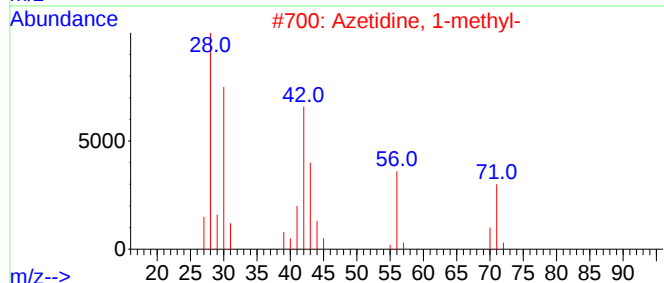
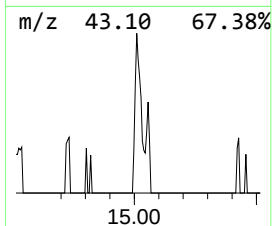
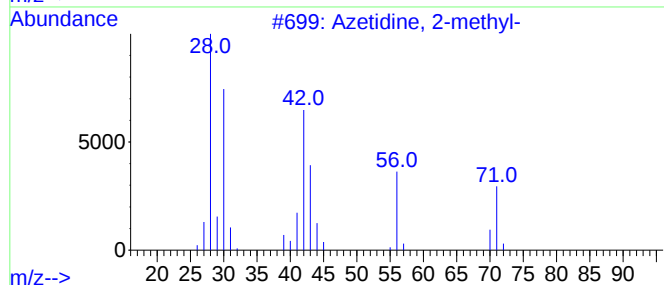
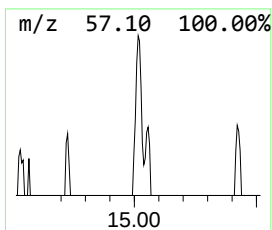
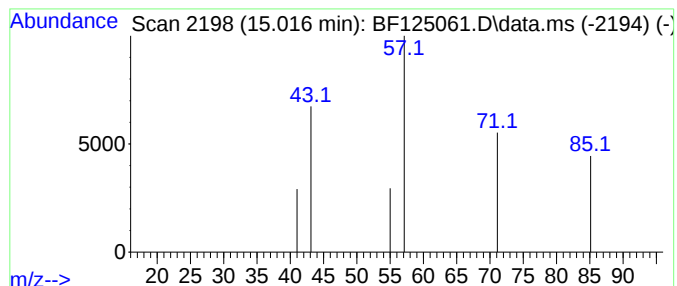
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown15.015 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.015	7.66 ng	8415	Perylene-d12	15.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	5
2			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5
3			5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
4			2-Propenamide	71	C3H5NO	000079-06-1	4
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

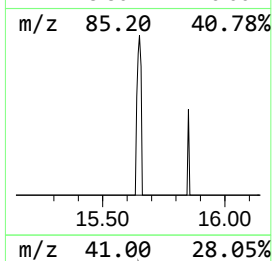
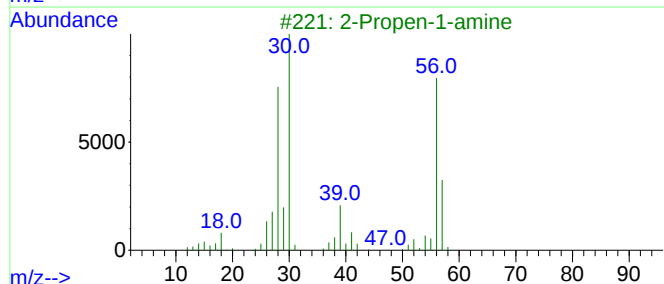
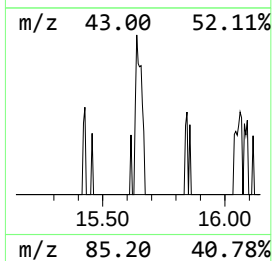
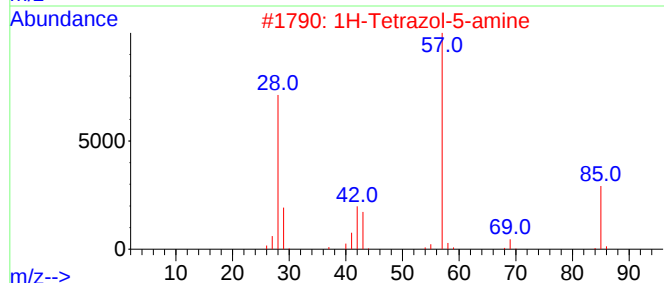
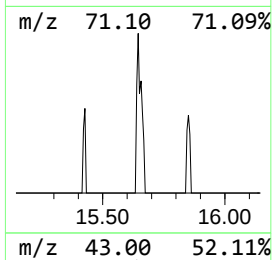
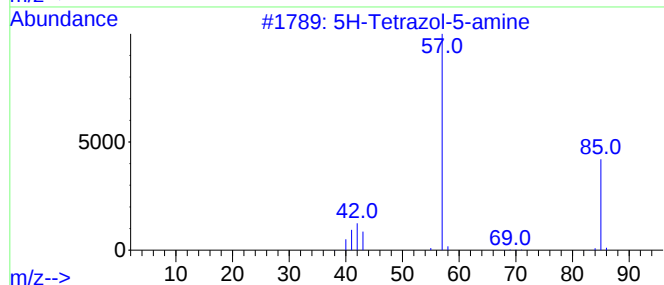
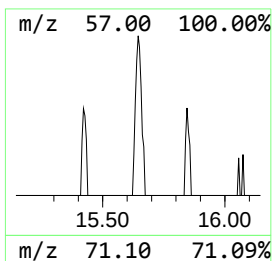
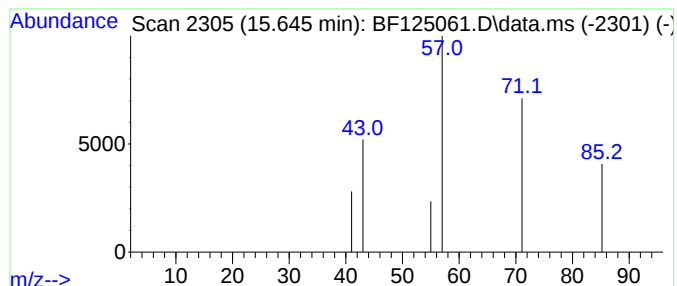
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown15.645 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	5.69 ng	6252	Perylene-d12	15.421

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
2		1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
3		2-Propen-1-amine	57	C3H7N	000107-11-9	4
4		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	4
5		2-Propenamide	71	C3H5NO	000079-06-1	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

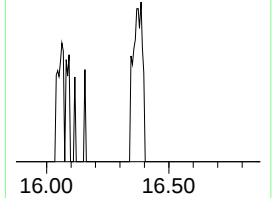
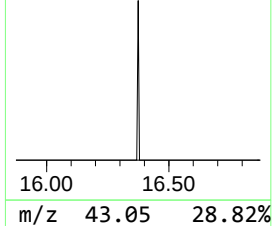
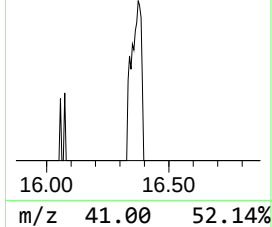
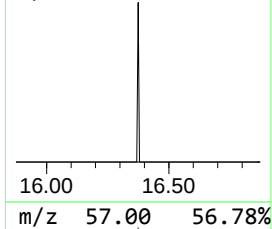
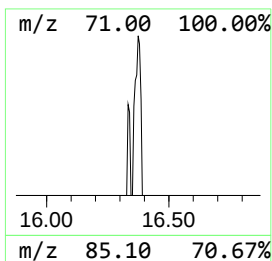
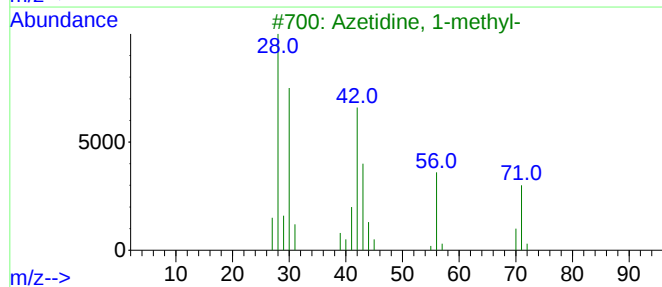
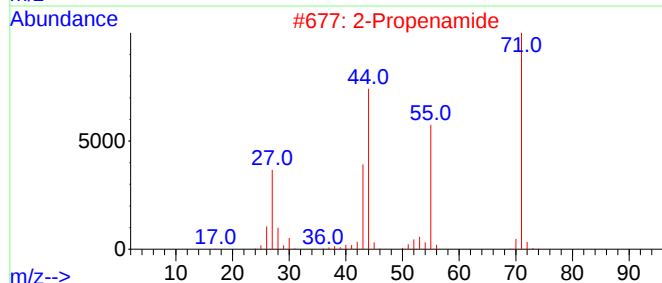
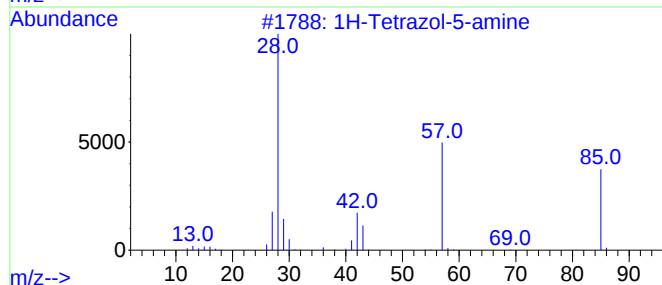
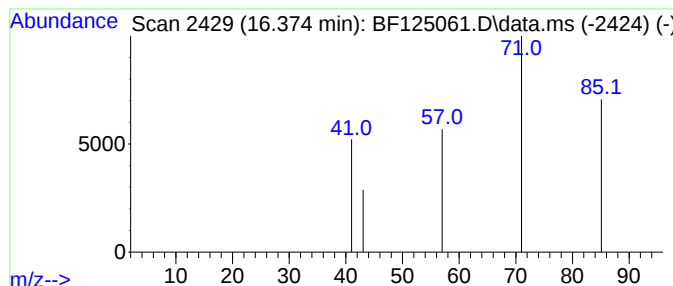
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.374 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.374	3.99 ng	4382	Perylene-d12	15.421

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
2		2-Propenamide	71	C3H5NO	000079-06-1	4
3		Azetidine, 1-methyl-	71	C4H9N	004923-79-9	3
4		Azetidine, 2-methyl-	71	C4H9N	019812-49-8	3
5		Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125061.D
Acq On : 11 Aug 2021 17:54
Operator : JU/CG
Sample : M3316-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUND-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.846	3.846	2.5	ng	4465	1	6.810	36449	20.0
unknown5.016	5.016	2.9	ng	5355	1	6.810	36449	20.0
unknown7.998	7.998	5.1	ng	13109	2	8.092	51302	20.0
Diethyltoluamide	10.228	12.1	ng	38716	3	9.845	64040	20.0
n-Hexadecanoic ...	11.857	13.3	ng	42491	4	11.333	63889	20.0
n-Decanoic acid	12.639	3.3	ng	10494	4	11.333	63889	20.0
unknown13.069	13.069	3.5	ng	4087	5	13.969	23472	20.0
unknown13.080	13.080	5.6	ng	6573	5	13.969	23472	20.0
unknown13.804	13.804	2.9	ng	3445	5	13.969	23472	20.0
unknown13.869	13.869	9.3	ng	10859	5	13.969	23472	20.0
unknown14.469	14.469	9.3	ng	10949	5	13.969	23472	20.0
unknown15.015	15.015	7.7	ng	8415	6	15.421	21968	20.0
unknown15.645	15.645	5.7	ng	6252	6	15.421	21968	20.0
unknown16.374	16.374	4.0	ng	4382	6	15.421	21968	20.0