

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
 Data File : BF138999.D
 Acq On : 14 Aug 2024 17:43
 Operator : RC/JU
 Sample : P3548-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IN-SITU-SOIL

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	211	216	232	rBV	7778	29728	4.28%	0.666%
2	5.051	498	503	514	rBV	29979	46214	6.66%	1.035%
3	5.463	569	573	593	rBV	409867	621986	89.64%	13.929%
4	6.481	741	746	773	rBV	502864	693874	100.00%	15.539%
5	6.681	775	780	793	rBV	11786	23423	3.38%	0.525%
6	6.833	802	806	815	rVB	176604	212609	30.64%	4.761%
7	7.398	897	902	921	rBV	310503	404511	58.30%	9.059%
8	8.116	1019	1024	1042	rVB	205905	257113	37.05%	5.758%
9	8.433	1074	1078	1091	rBV	22446	38587	5.56%	0.864%
10	9.186	1201	1206	1214	rBV	390419	479130	69.05%	10.730%
11	9.863	1316	1321	1330	rVB	181266	233299	33.62%	5.225%
12	9.957	1332	1337	1345	rVV	12784	18213	2.62%	0.408%
13	10.657	1451	1456	1470	rBV	186703	243697	35.12%	5.457%
14	11.351	1569	1574	1584	rBV2	138496	195082	28.11%	4.369%
15	11.886	1662	1665	1671	rVV3	6447	10015	1.44%	0.224%
16	11.968	1675	1679	1687	rVB5	5569	11979	1.73%	0.268%
17	12.568	1776	1781	1786	rBV	36539	43696	6.30%	0.979%
18	12.798	1813	1820	1827	rBV	41349	59357	8.55%	1.329%
19	12.933	1838	1843	1848	rBV	277553	344272	49.62%	7.710%
20	13.121	1868	1875	1884	rVB2	5475	11146	1.61%	0.250%
21	13.751	1974	1982	1984	rBV2	4296	7028	1.01%	0.157%
22	13.851	1996	1999	2007	rVB4	6370	10580	1.52%	0.237%
23	13.992	2015	2023	2035	rVB2	153553	249840	36.01%	5.595%
24	15.039	2196	2201	2204	rBV	16568	28086	4.05%	0.629%
25	15.339	2248	2252	2258	rVB	9138	12790	1.84%	0.286%
26	15.404	2258	2263	2267	rVV	12746	18123	2.61%	0.406%
27	15.462	2267	2273	2288	rVB	85417	141670	20.42%	3.173%
28	16.945	2520	2525	2532	rBV4	5697	11076	1.60%	0.248%
29	17.392	2597	2601	2607	rBV4	4052	8340	1.20%	0.187%

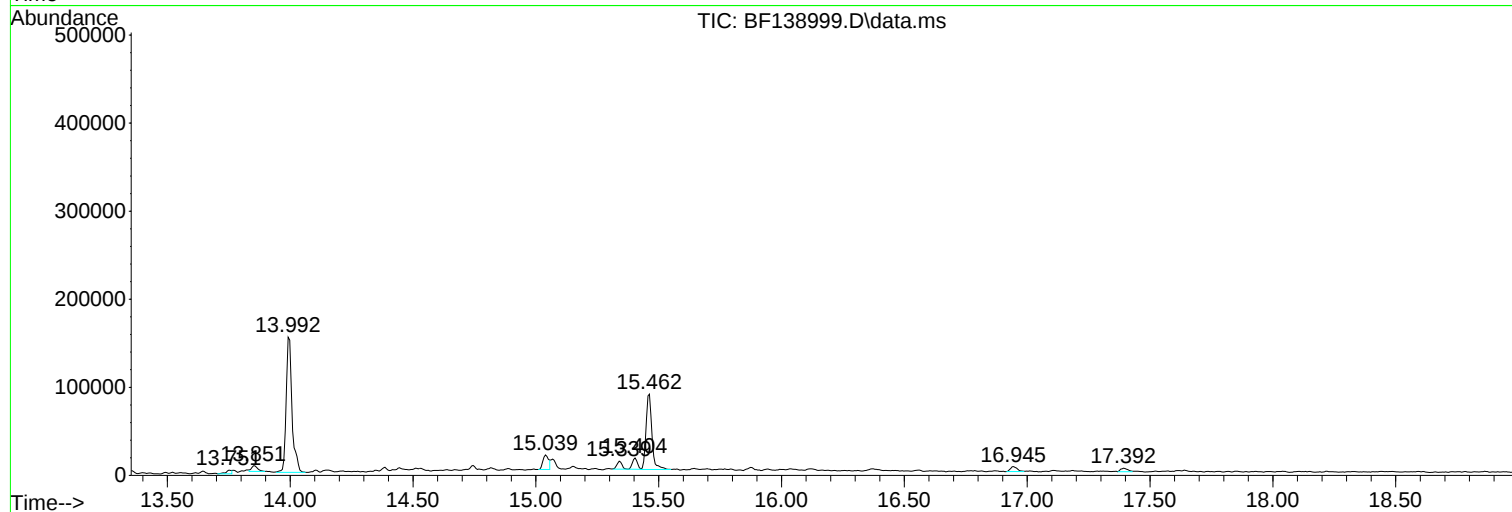
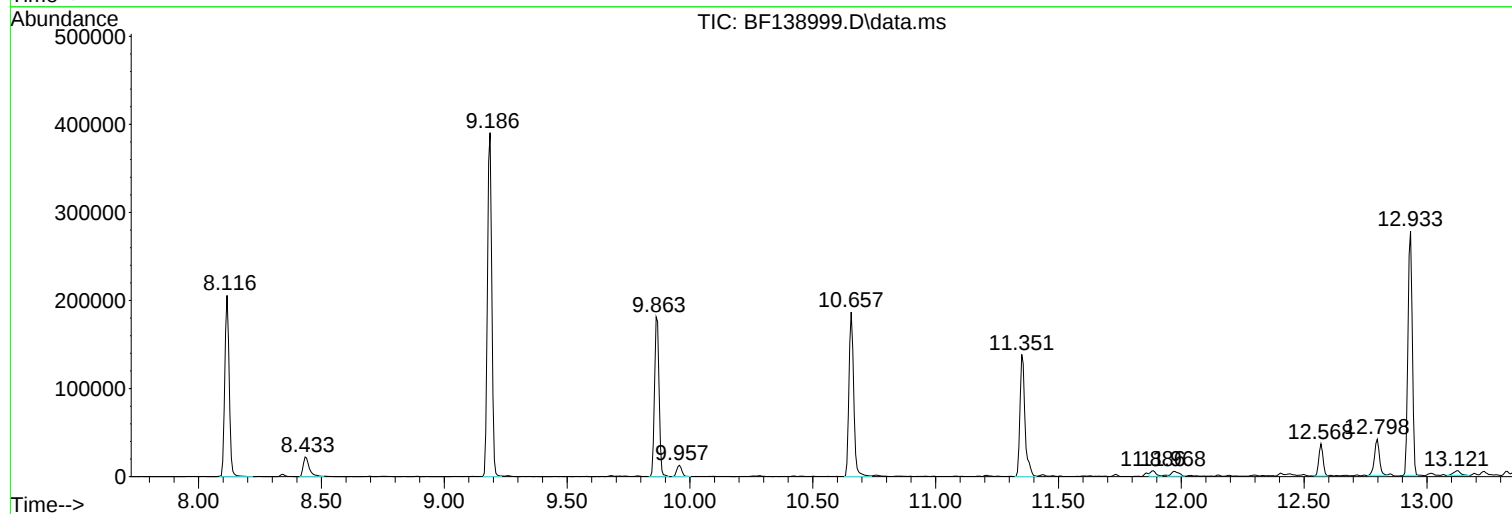
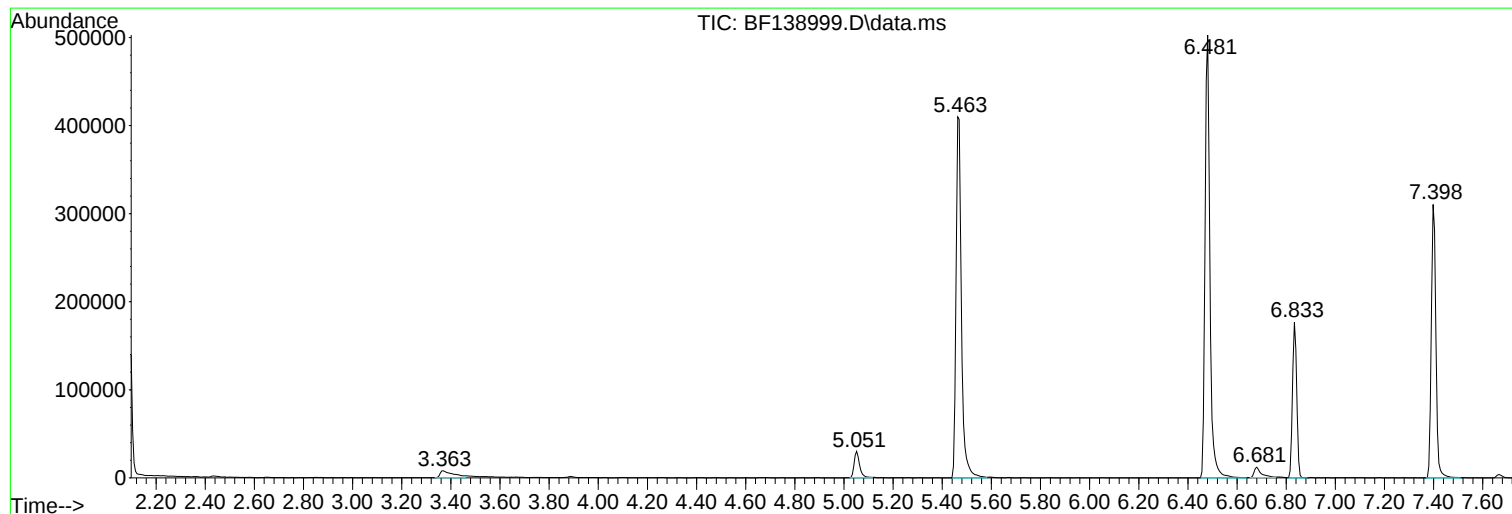
Sum of corrected areas: 4465464

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
Data File : BF138999.D
Acq On : 14 Aug 2024 17:43
Operator : RC/JU
Sample : P3548-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IN-SITU-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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\BF081424\
Data File : BF138999.D
Acq On : 14 Aug 2024 17:43
Operator : RC/JU
Sample : P3548-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IN-SITU-SOIL

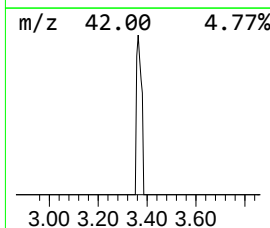
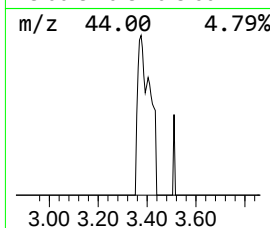
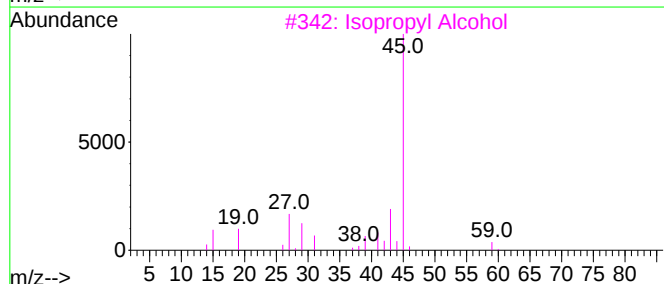
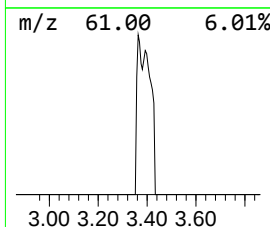
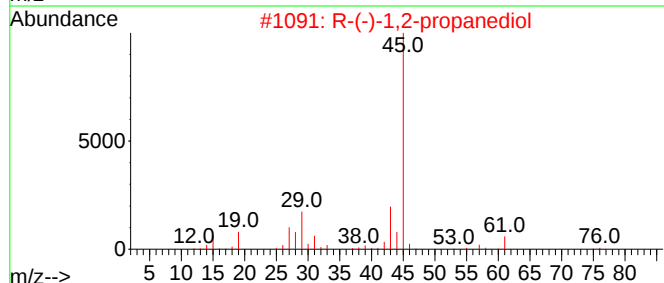
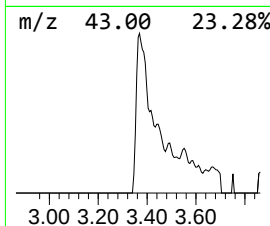
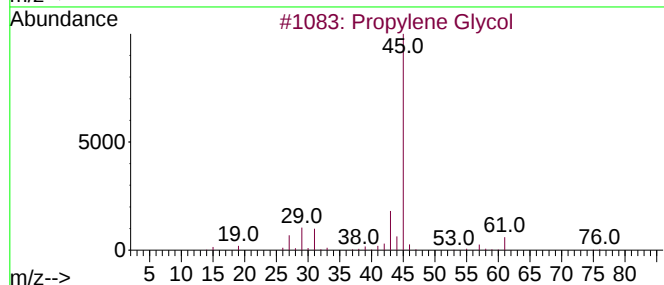
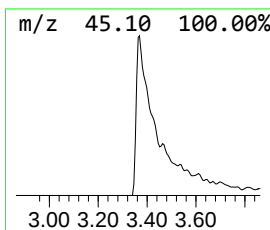
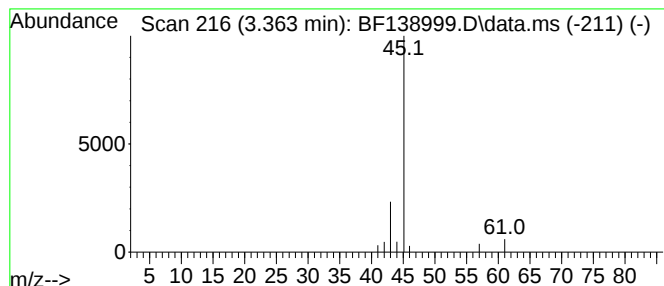
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.363 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.363	2.80 ng	29728	1,4-Dichlorobenzene-d4	6.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	9
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Formamide	45	CH3NO	000075-12-7	5
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
Data File : BF138999.D
Acq On : 14 Aug 2024 17:43
Operator : RC/JU
Sample : P3548-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IN-SITU-SOIL

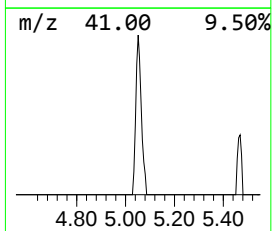
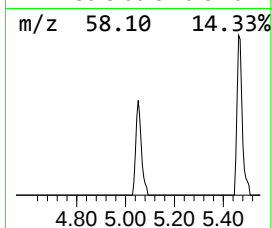
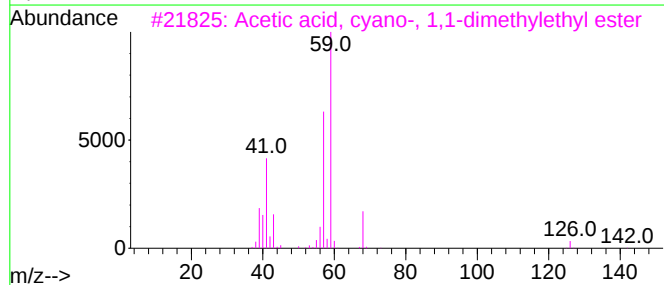
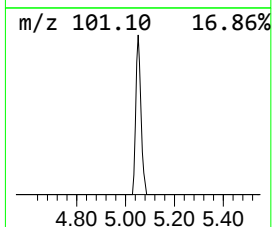
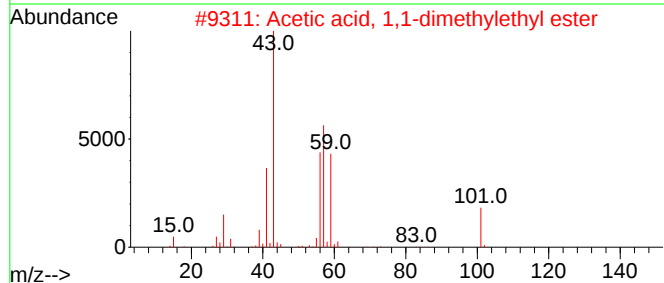
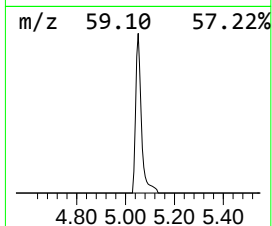
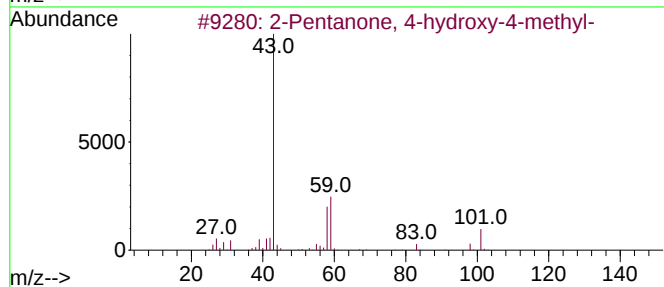
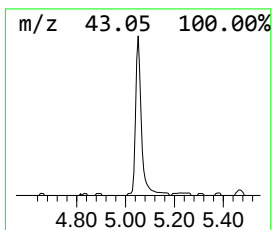
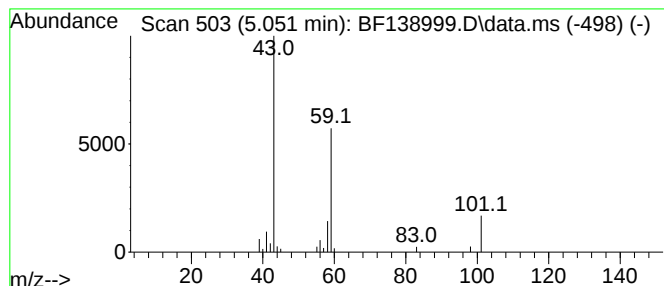
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.051	4.35 ng	46214	1,4-Dichlorobenzene-d4	6.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Diacetamide	101	C4H7NO2	000625-77-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
Data File : BF138999.D
Acq On : 14 Aug 2024 17:43
Operator : RC/JU
Sample : P3548-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IN-SITU-SOIL

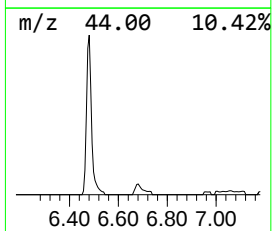
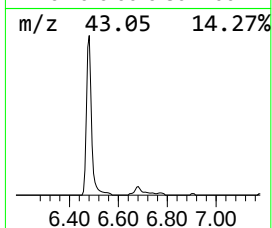
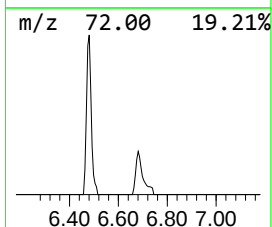
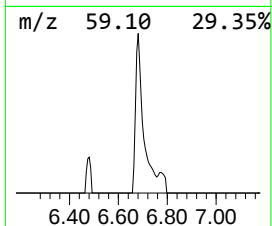
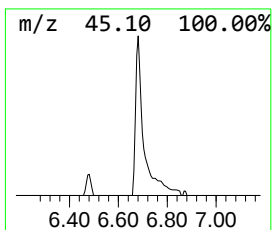
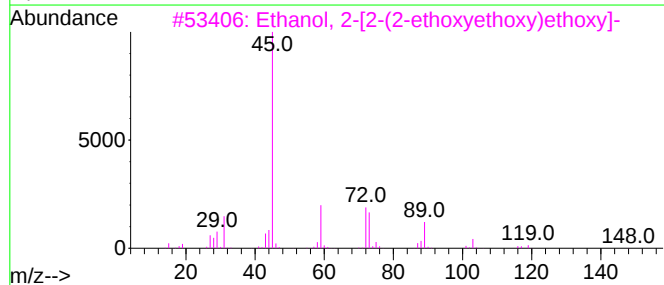
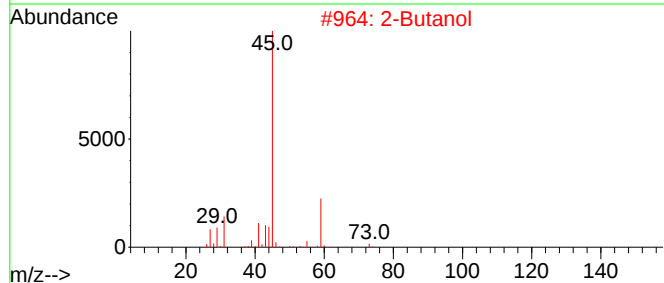
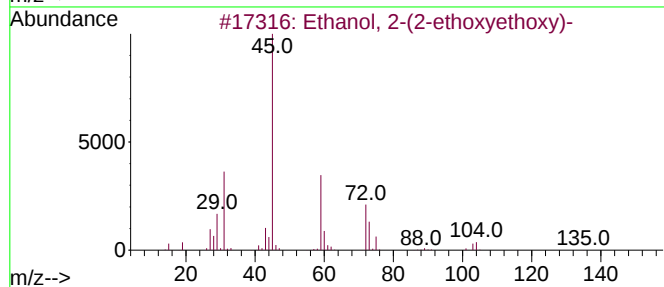
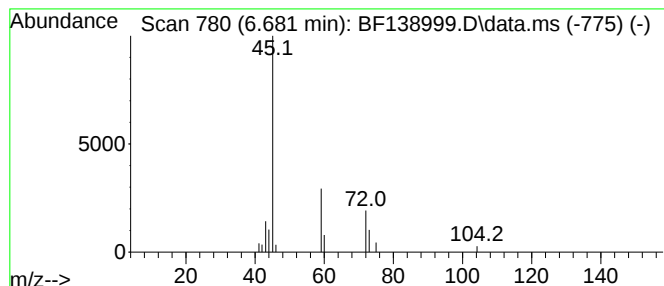
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	2.20 ng	23423	1,4-Dichlorobenzene-d4	6.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2			2-Butanol	74	C4H10O	000078-92-2	45
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	43
4			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	38
5			2-Pentanol	88	C5H12O	006032-29-7	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
Data File : BF138999.D
Acq On : 14 Aug 2024 17:43
Operator : RC/JU
Sample : P3548-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IN-SITU-SOIL

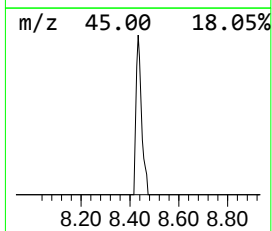
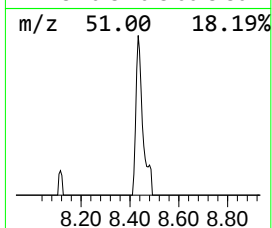
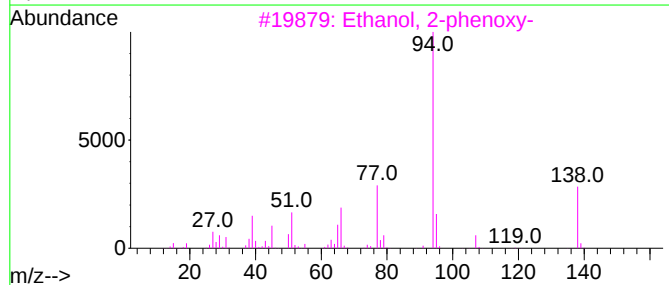
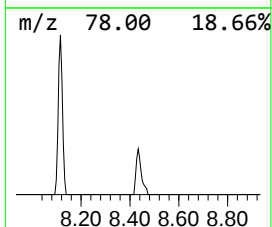
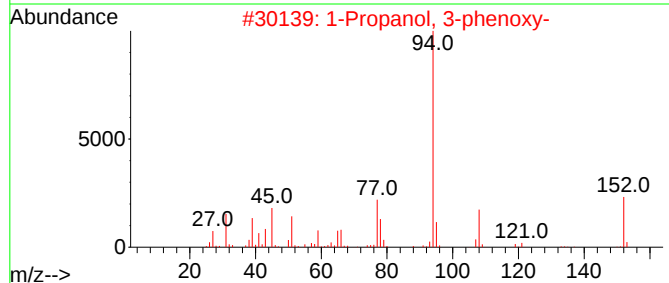
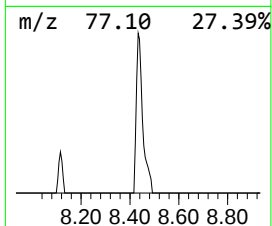
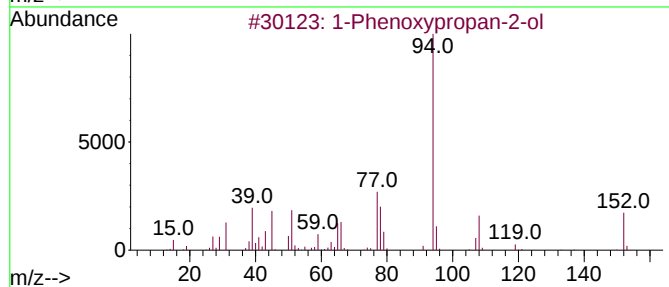
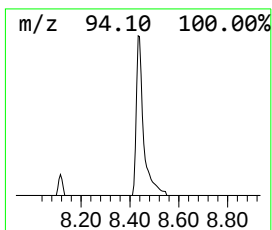
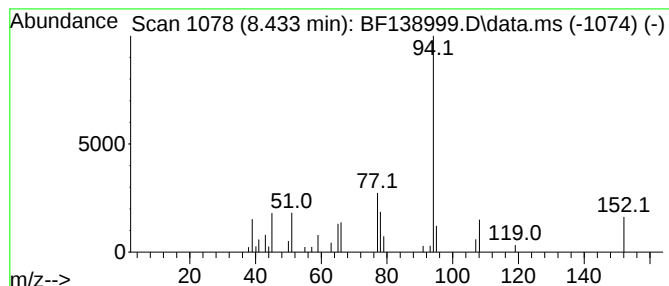
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.433	3.00 ng	38587	Naphthalene-d8	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	72
3			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4			2-Hexen-4-yne, 2-methyl-	94	C7H10	058275-93-7	53
5			Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
Data File : BF138999.D
Acq On : 14 Aug 2024 17:43
Operator : RC/JU
Sample : P3548-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IN-SITU-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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
unknown3.363	3.363	2.8	ng	29728	1	6.833	212609	20.0
2-Pentanone, 4-...	5.051	4.3	ng	46214	1	6.833	212609	20.0
Ethanol, 2-(2-e...	6.681	2.2	ng	23423	1	6.833	212609	20.0
1-Phenoxypropan...	8.433	3.0	ng	38587	2	8.116	257113	20.0