

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
 Data File : BF139825.D
 Acq On : 16 Oct 2024 12:13
 Operator : RC/JU
 Sample : P4403-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Hawthorne TP 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-BF101524.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139825.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	496	505	516	rBV	93646	147900	6.34%	0.972%
2	5.469	569	574	590	rBV	1461017	1995718	85.54%	13.121%
3	6.487	740	747	764	rBV	1491775	2055367	88.09%	13.514%
4	6.851	804	809	814	rBV	397452	475698	20.39%	3.128%
5	7.416	898	905	910	rBV	1005501	1334724	57.21%	8.776%
6	7.669	943	948	956	rBV	42821	54710	2.34%	0.360%
7	8.133	1021	1027	1032	rBV	509040	633708	27.16%	4.166%
8	9.204	1204	1209	1214	rBV	1814444	2333162	100.00%	15.340%
9	9.886	1319	1325	1330	rBV	558831	689917	29.57%	4.536%
10	10.598	1441	1446	1453	rVB	129451	157199	6.74%	1.034%
11	10.674	1453	1459	1475	rBV	1039078	1322747	56.69%	8.697%
12	11.369	1572	1577	1585	rBV	556060	709304	30.40%	4.664%
13	11.892	1659	1666	1678	rBV	141898	230507	9.88%	1.516%
14	12.580	1779	1783	1790	rBV	46263	60198	2.58%	0.396%
15	12.680	1795	1800	1812	rVV3	22729	43335	1.86%	0.285%
16	12.810	1816	1822	1830	rVB	34329	50234	2.15%	0.330%
17	12.957	1841	1847	1852	rBV	1439794	1880932	80.62%	12.367%
18	13.851	1994	1999	2017	rVB2	53832	110705	4.74%	0.728%
19	14.010	2017	2026	2035	rBV	326547	446313	19.13%	2.934%
20	15.474	2269	2275	2285	rBV	307790	477233	20.45%	3.138%

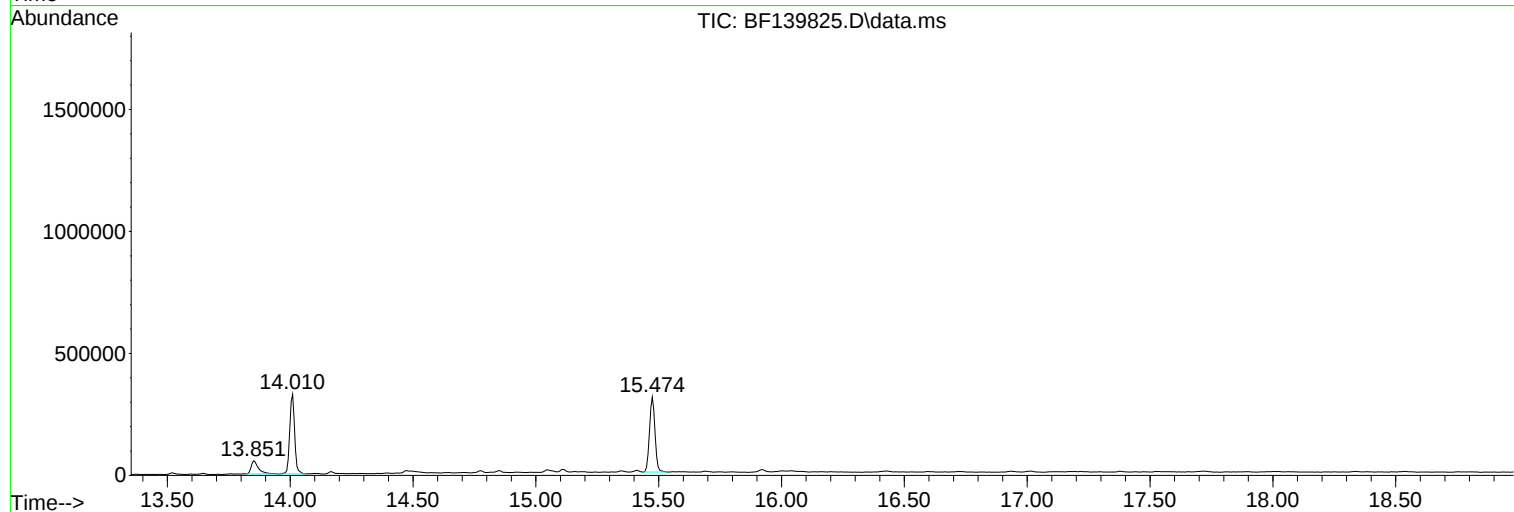
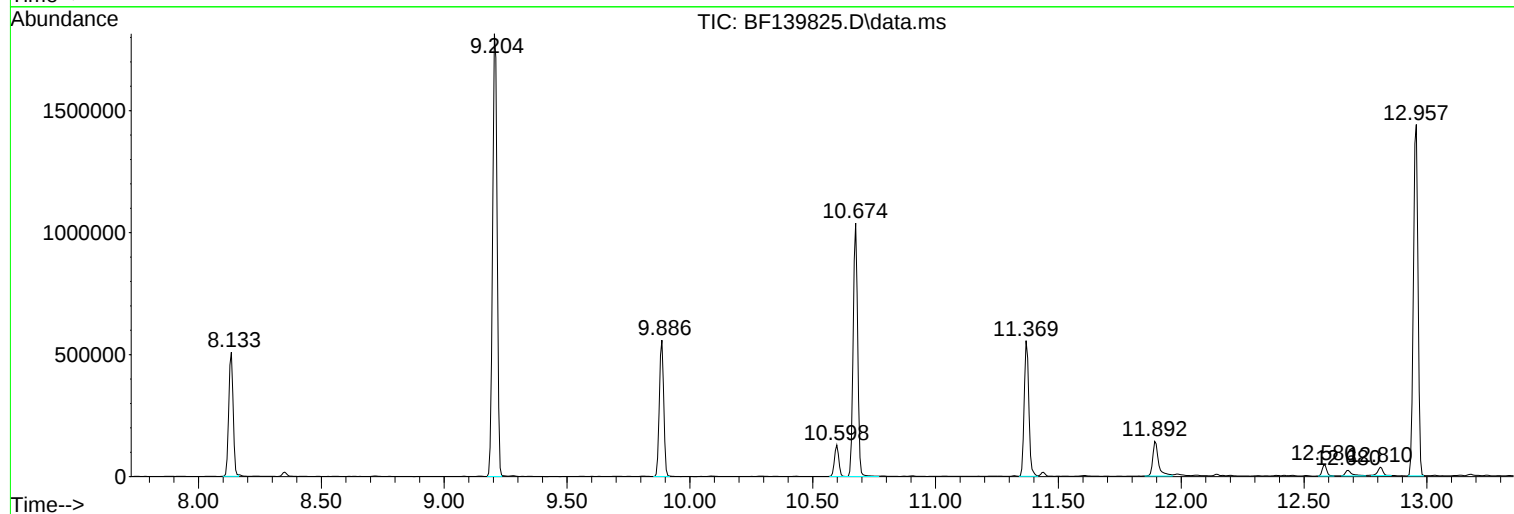
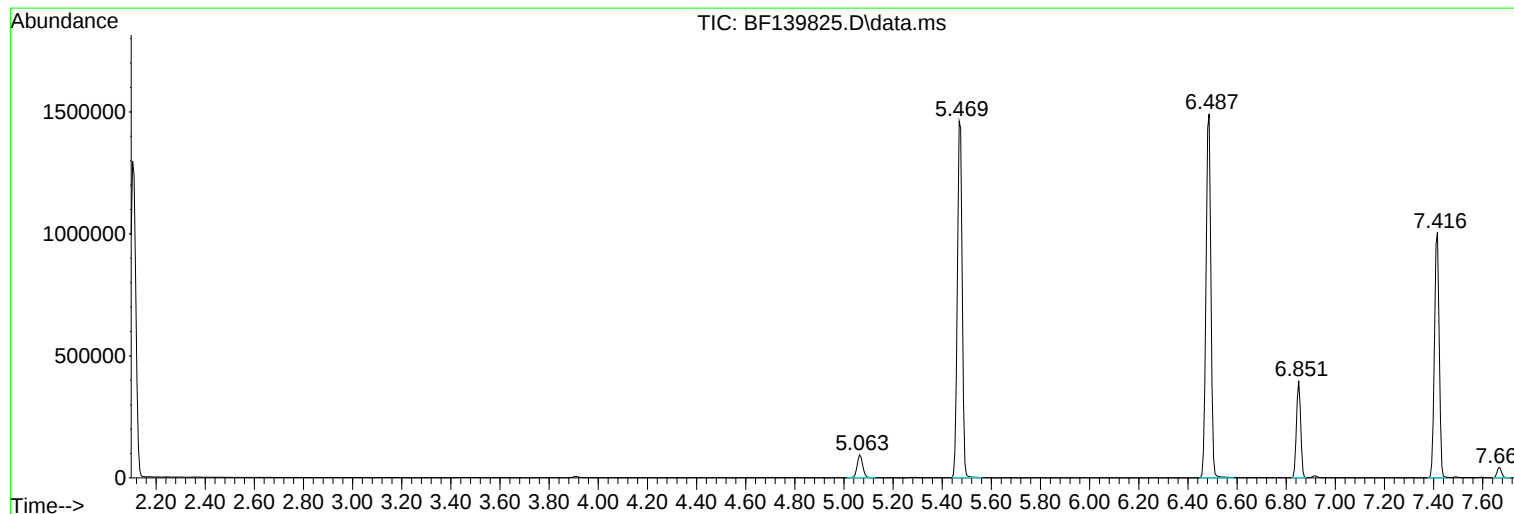
Sum of corrected areas: 15209611

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139825.D
Acq On : 16 Oct 2024 12:13
Operator : RC/JU
Sample : P4403-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Hawthorne TP Soil

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.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\BF101624\
Data File : BF139825.D
Acq On : 16 Oct 2024 12:13
Operator : RC/JU
Sample : P4403-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Hawthorne TP Soil

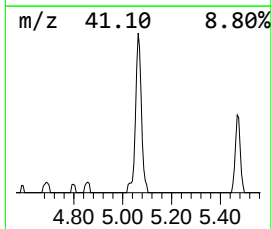
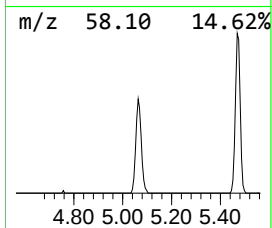
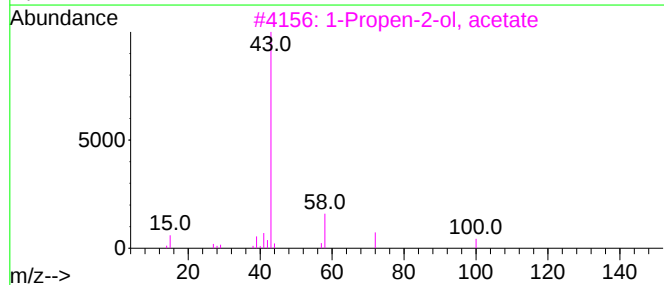
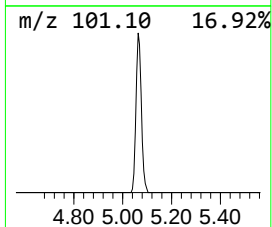
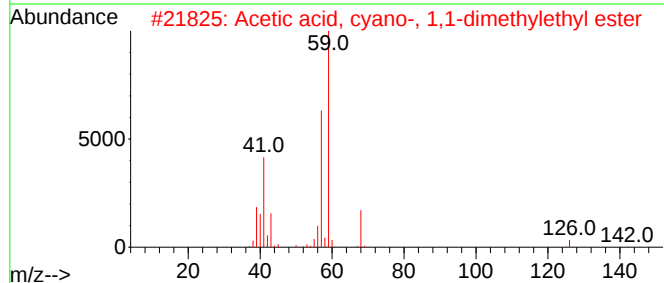
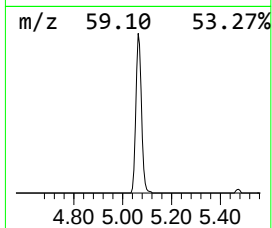
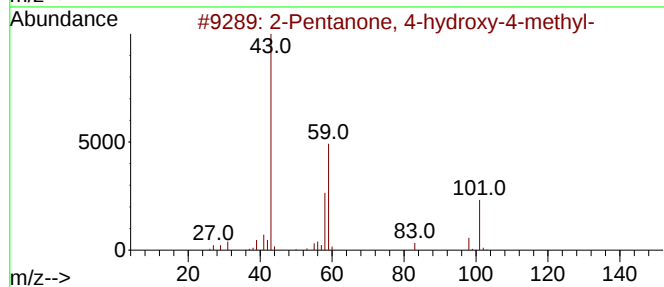
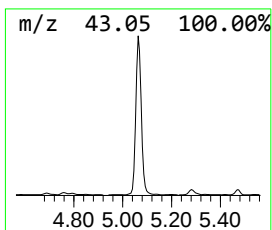
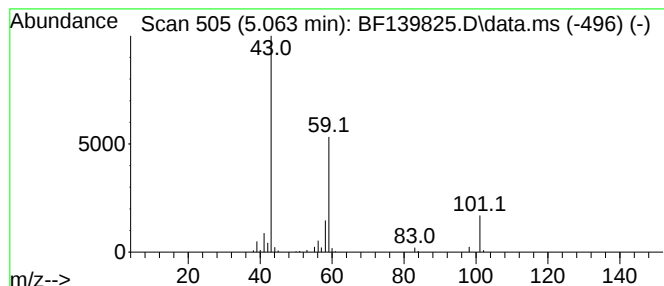
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	6.22 ng	147900	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139825.D
Acq On : 16 Oct 2024 12:13
Operator : RC/JU
Sample : P4403-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Hawthorne TP Soil

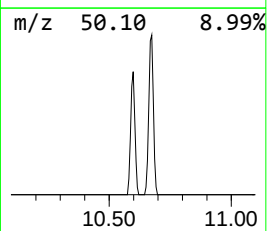
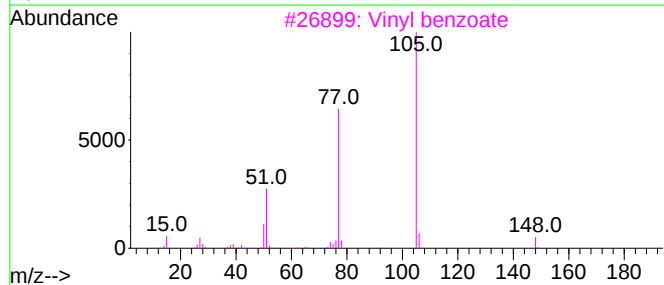
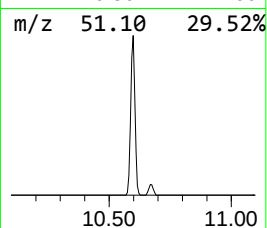
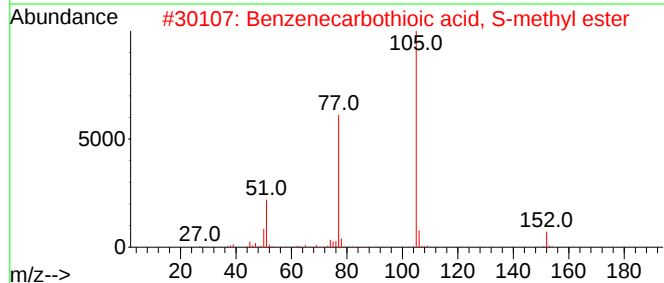
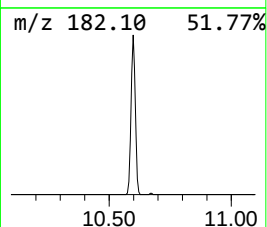
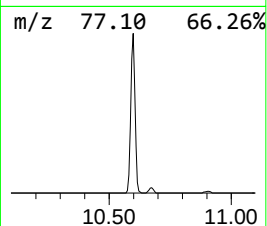
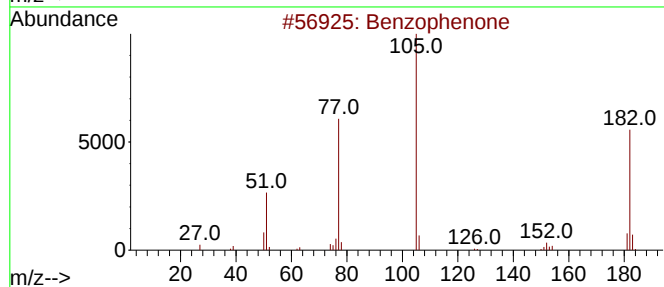
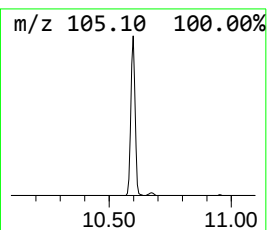
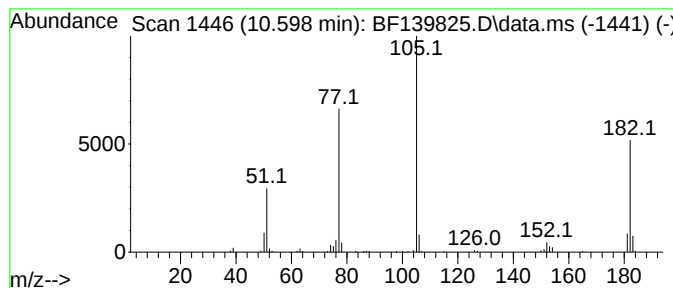
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	4.56 ng	157199	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139825.D
Acq On : 16 Oct 2024 12:13
Operator : RC/JU
Sample : P4403-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

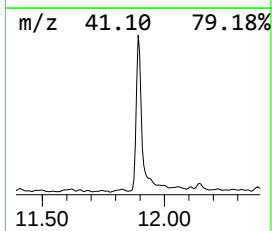
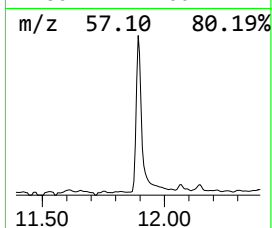
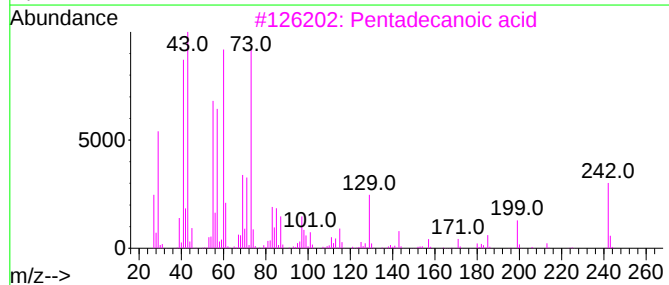
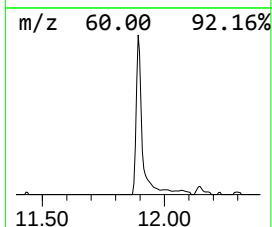
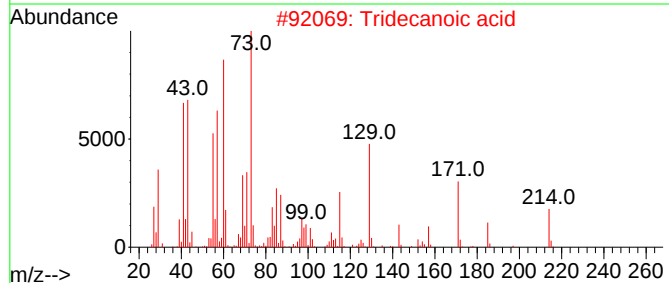
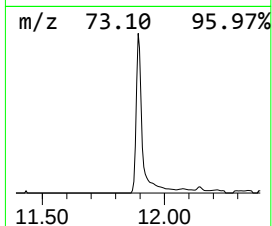
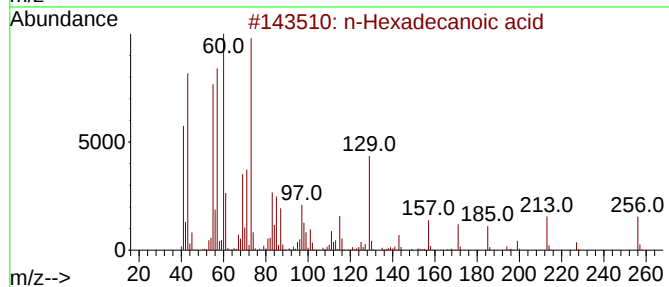
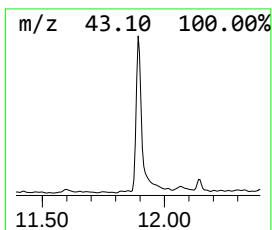
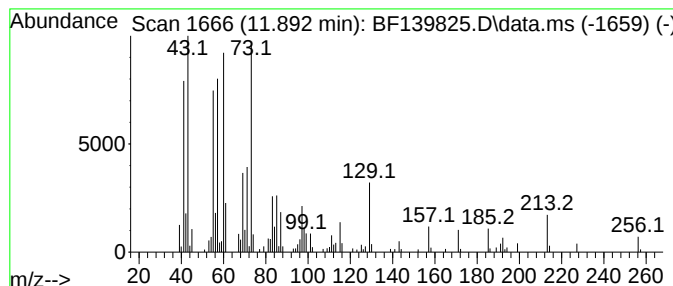
Instrument :
BNA_F
ClientSampleId :
Hawthorne TP Soil

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.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 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.892	6.50 ng	230507	Phenanthrene-d10		11.369	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	49
5	Octanoic acid		144	C8H16O2	000124-07-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139825.D
Acq On : 16 Oct 2024 12:13
Operator : RC/JU
Sample : P4403-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Hawthorne TP Soil

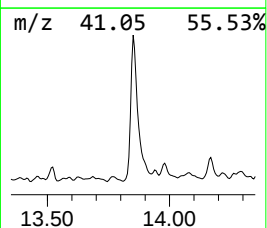
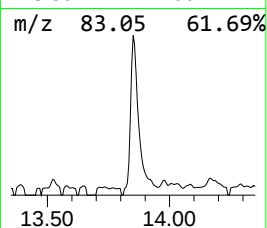
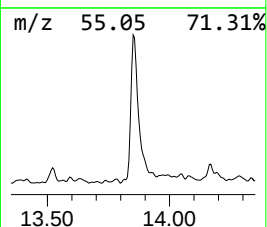
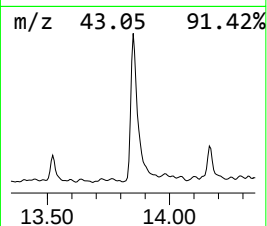
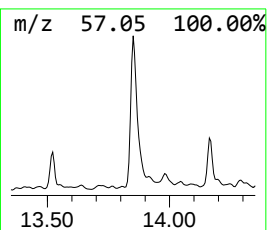
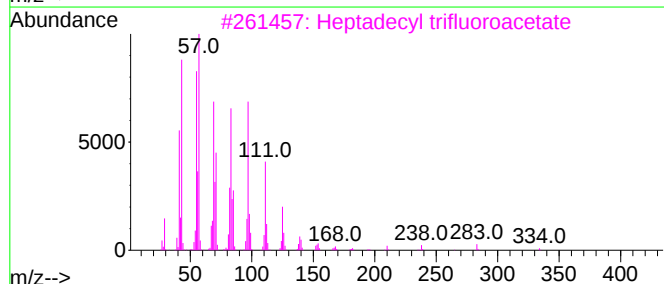
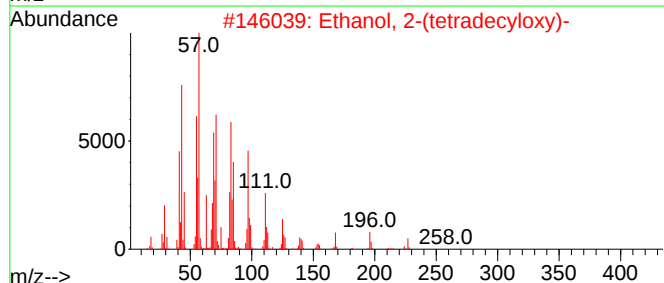
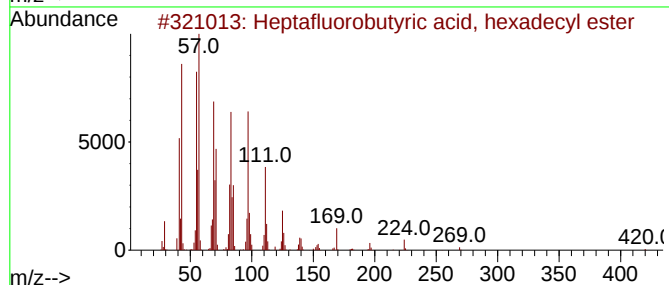
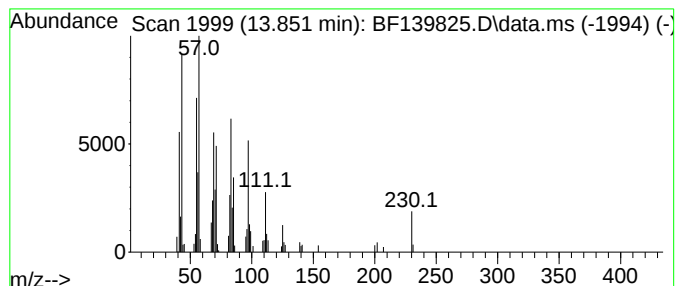
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptafluorobutyric acid, he... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	4.96 ng	110705	Chrysene-d12	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	90
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139825.D
Acq On : 16 Oct 2024 12:13
Operator : RC/JU
Sample : P4403-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Hawthorne TP Soil

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.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
2-Pentanone, 4-...	5.063	6.2	ng	147900	1	6.851	475698	20.0
Benzophenone	10.598	4.6	ng	157199	3	9.886	689917	20.0
n-Hexadecanoic ...	11.892	6.5	ng	230507	4	11.369	709304	20.0
Heptafluorobuty...	13.851	5.0	ng	110705	5	14.010	446313	20.0