

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
 Data File : BF126618.D
 Acq On : 20 Jan 2022 18:33
 Operator : CG/JU
 Sample : N1189-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MTR-SOIL-7

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.304	30	37	44	rVB	1204376	1591616	61.04%	7.529%
2	4.593	422	426	431	rBB	79745	86667	3.32%	0.410%
3	5.204	520	530	533	rBV	1516629	1809688	69.40%	8.560%
4	5.581	589	594	597	rBV	2389197	2098513	80.47%	9.926%
5	6.575	757	763	766	rBV	2296273	2410110	92.42%	11.400%
6	6.963	825	829	832	rVB	904809	683871	26.23%	3.235%
7	7.522	919	924	927	rBV	1808272	1623059	62.24%	7.677%
8	8.245	1043	1047	1050	rBV	1040889	887974	34.05%	4.200%
9	9.322	1225	1230	1233	rBV	3104219	2607706	100.00%	12.335%
10	10.004	1342	1346	1350	rBV	1237435	1009118	38.70%	4.773%
11	10.792	1476	1480	1483	rBV	1282737	1070141	41.04%	5.062%
12	11.498	1596	1600	1603	rBV	1140260	1034069	39.65%	4.891%
13	13.086	1865	1870	1873	rBV	2972494	2563290	98.30%	12.125%
14	13.974	2017	2021	2032	rBV	398879	378298	14.51%	1.789%
15	14.145	2046	2050	2053	rBV	761649	688809	26.41%	3.258%
16	14.939	2176	2185	2192	rBV10	11545	30484	1.17%	0.144%
17	15.668	2304	2309	2314	rBV	445808	530661	20.35%	2.510%
18	16.227	2398	2404	2411	rVB5	20844	37011	1.42%	0.175%

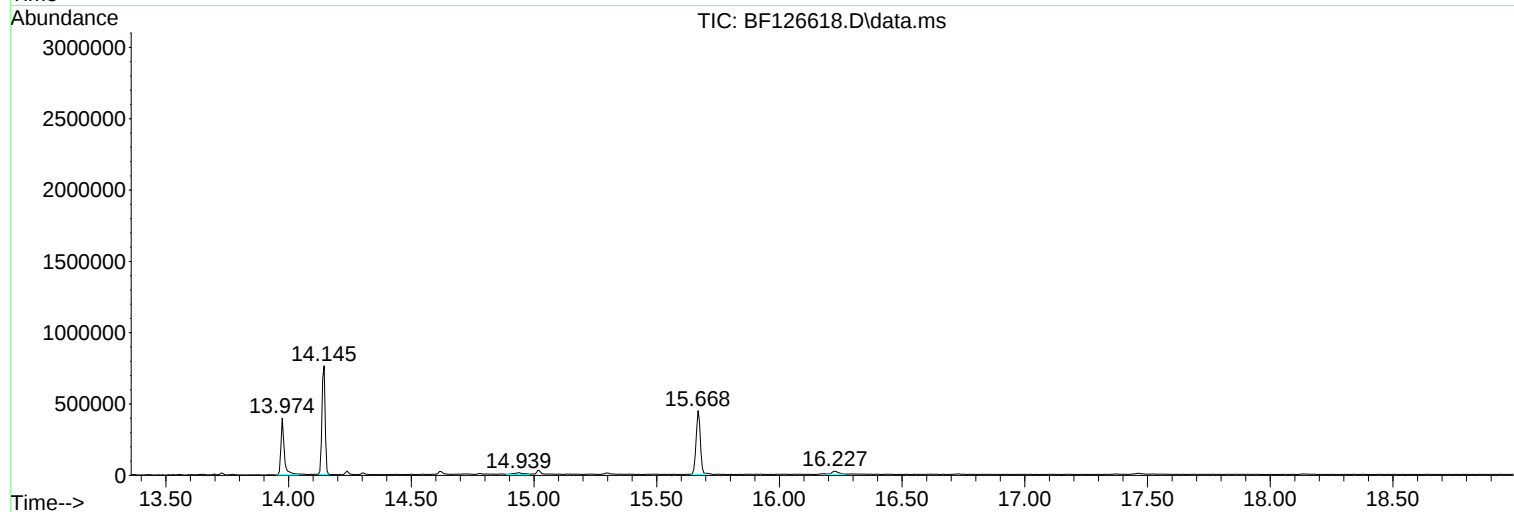
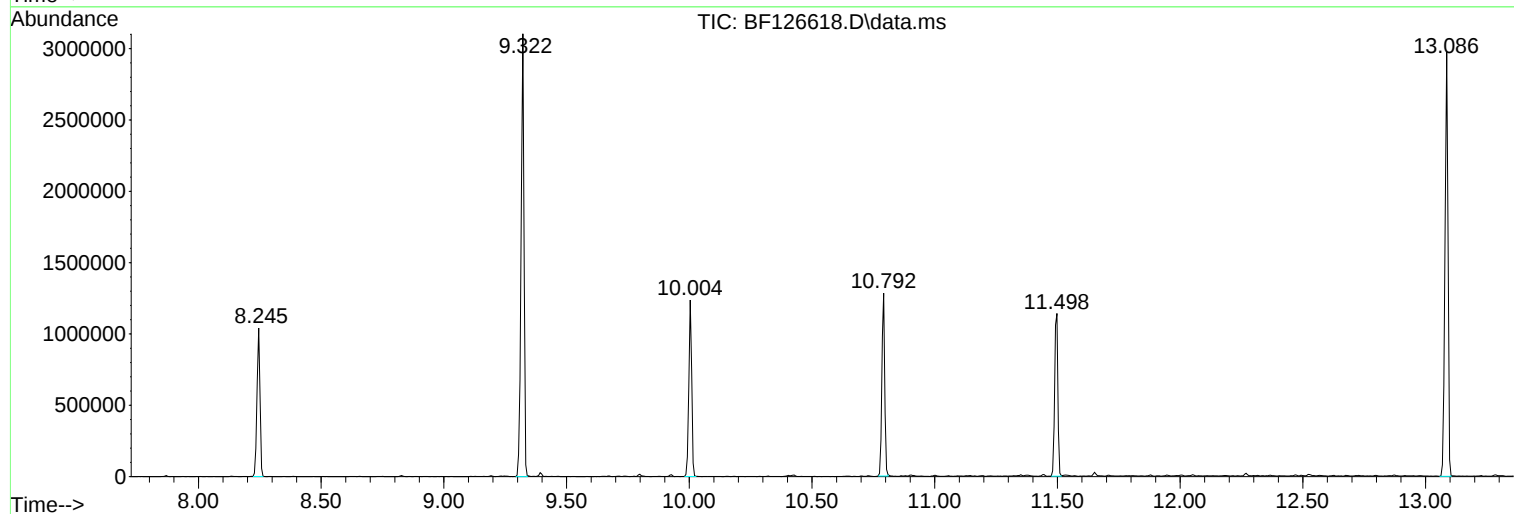
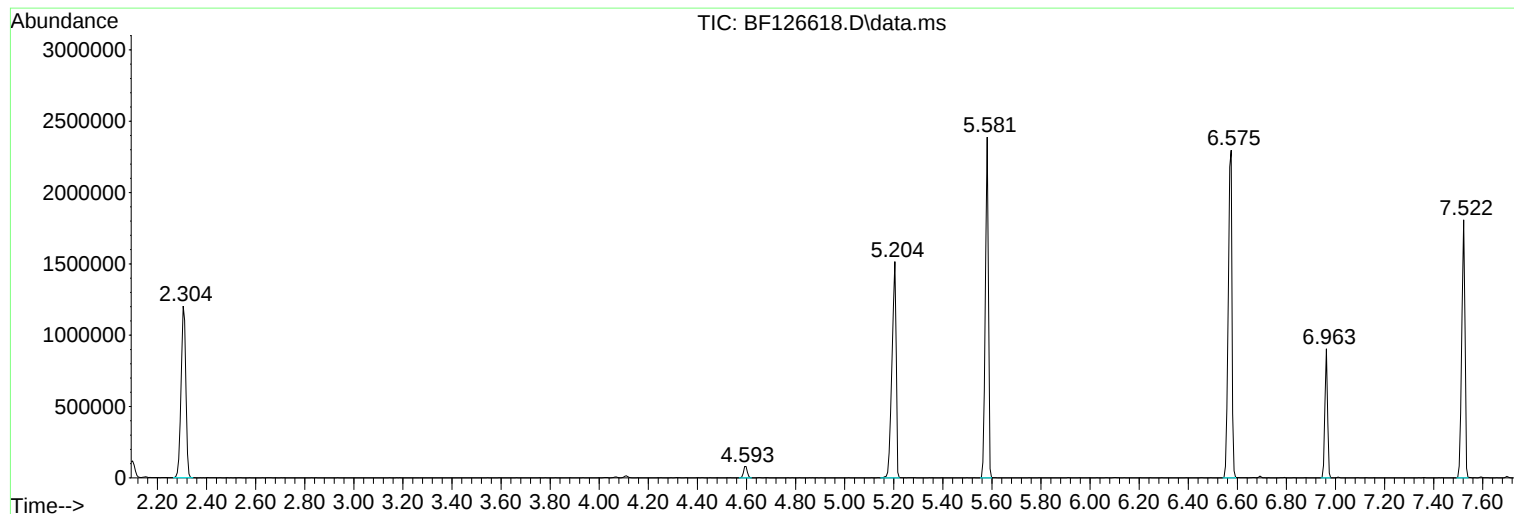
Sum of corrected areas: 21141085

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
Data File : BF126618.D
Acq On : 20 Jan 2022 18:33
Operator : CG/JU
Sample : N1189-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MTR-SOIL-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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\BF012022\
Data File : BF126618.D
Acq On : 20 Jan 2022 18:33
Operator : CG/JU
Sample : N1189-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MTR-SOIL-7

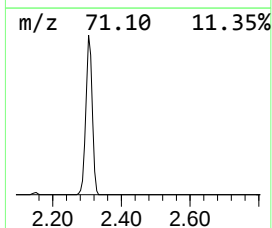
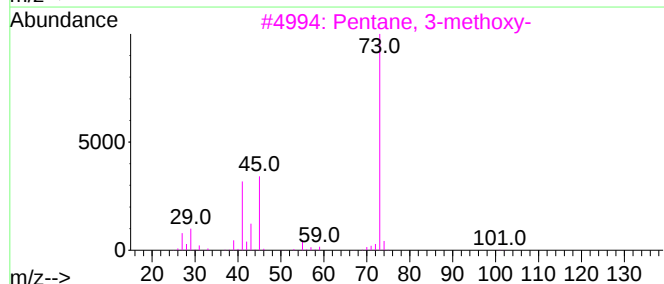
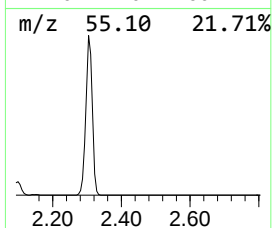
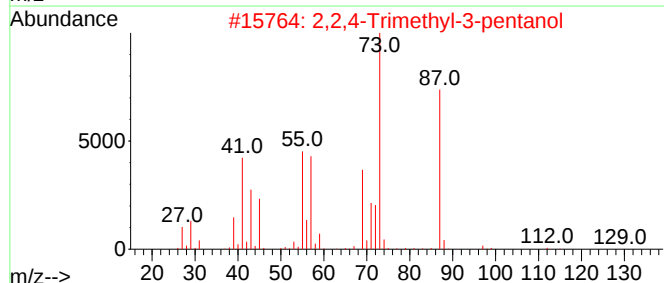
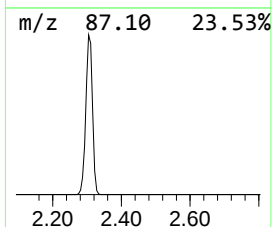
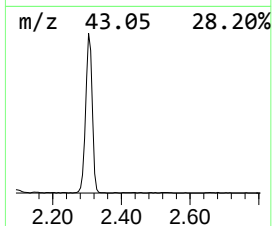
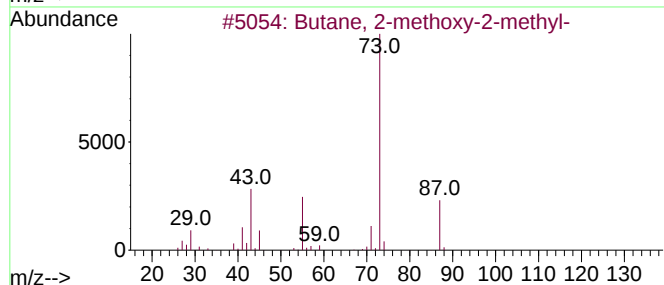
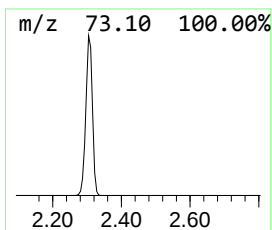
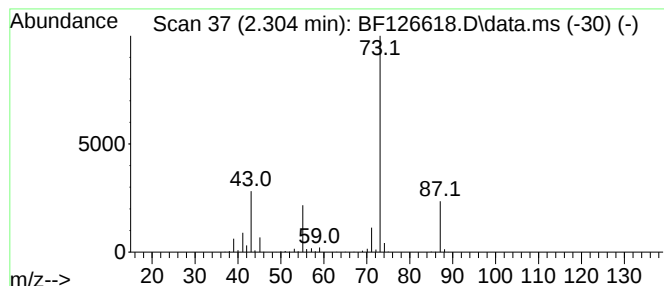
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.304	46.55 ng	1591620	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
Data File : BF126618.D
Acq On : 20 Jan 2022 18:33
Operator : CG/JU
Sample : N1189-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MTR-SOIL-7

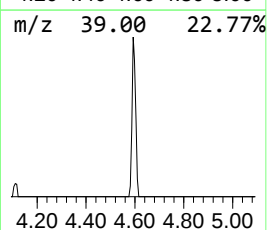
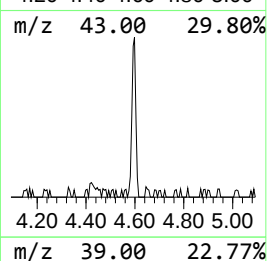
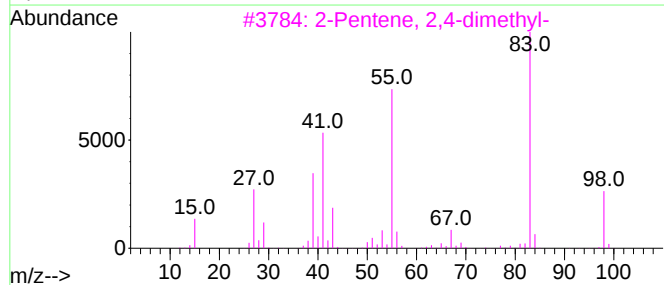
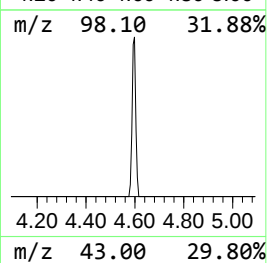
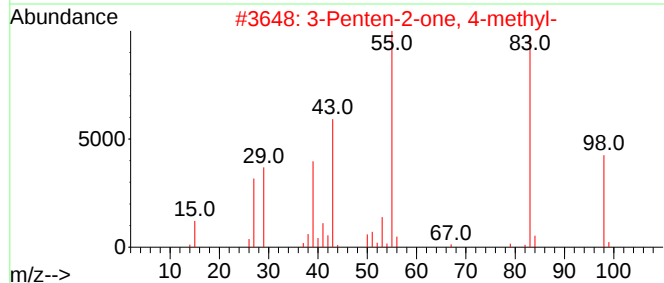
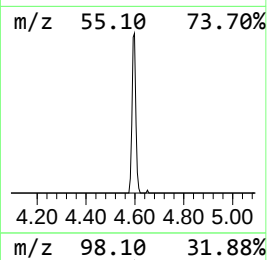
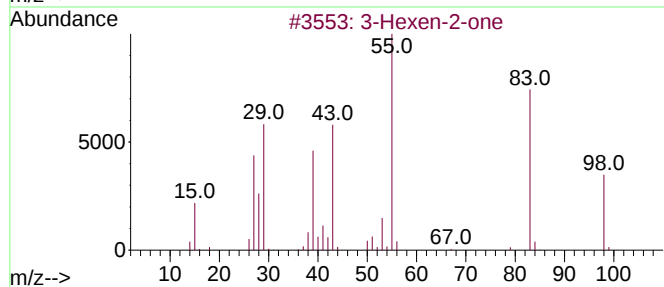
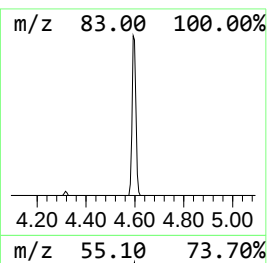
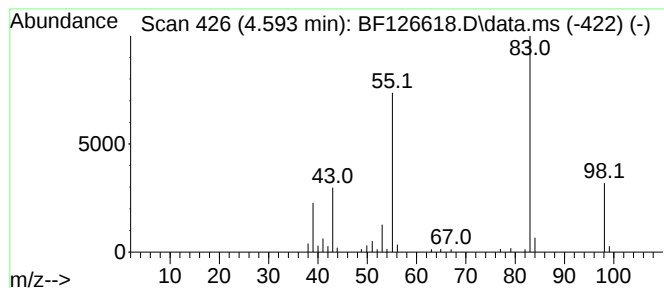
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Hexen-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	2.53 ng	86667	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	90
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
Data File : BF126618.D
Acq On : 20 Jan 2022 18:33
Operator : CG/JU
Sample : N1189-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

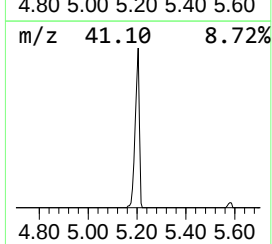
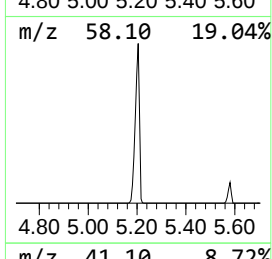
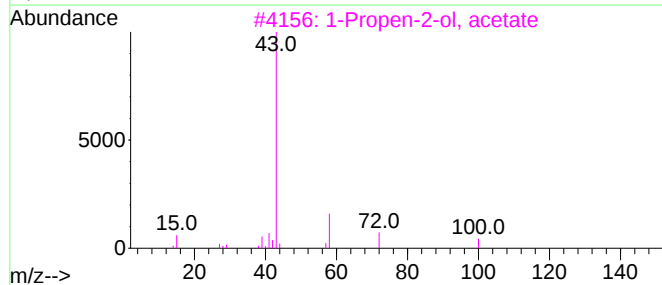
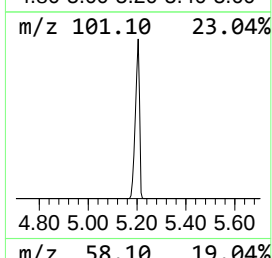
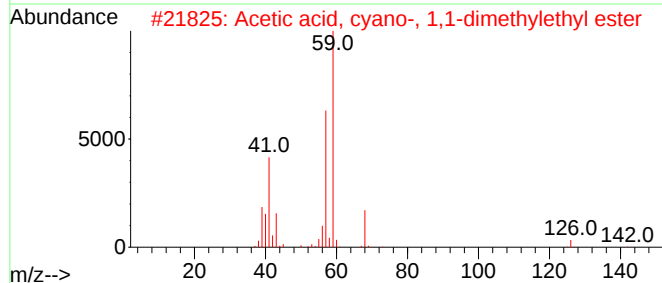
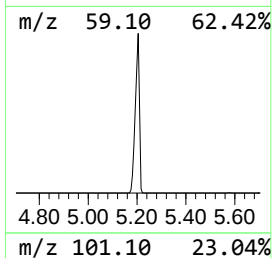
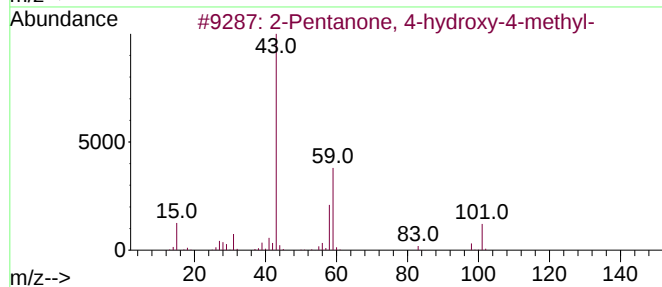
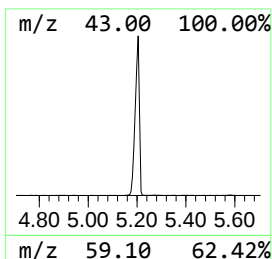
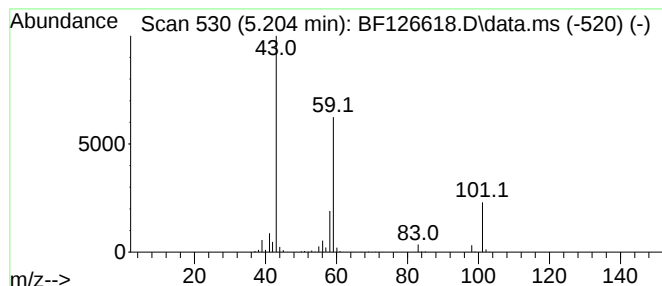
Instrument :
BNA_F
ClientSampleId :
MTR-SOIL-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.204	52.92 ng	1809690	1,4-Dichlorobenzene-d4			6.963
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
4	Morpholine, 4-methyl-		101	C5H11NO	000109-02-4	9
5	Acetone		58	C3H6O	000067-64-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
Data File : BF126618.D
Acq On : 20 Jan 2022 18:33
Operator : CG/JU
Sample : N1189-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MTR-SOIL-7

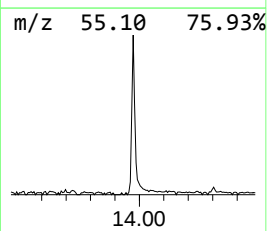
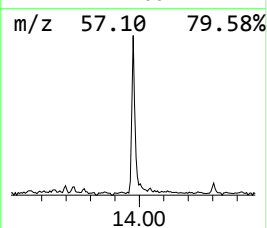
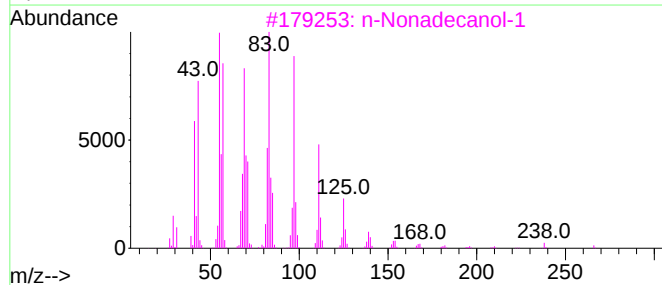
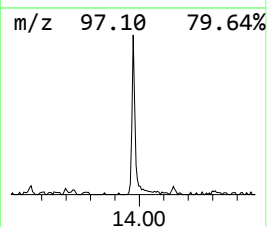
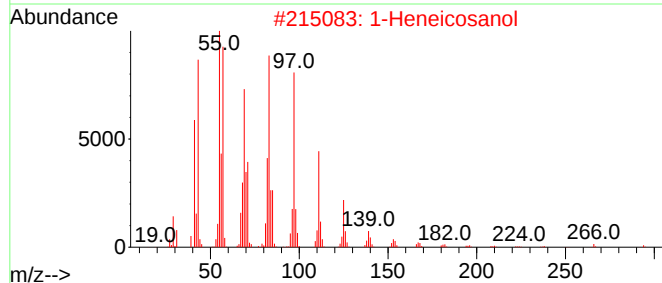
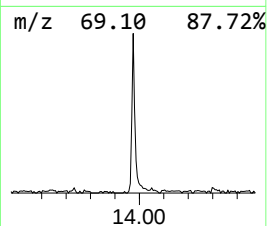
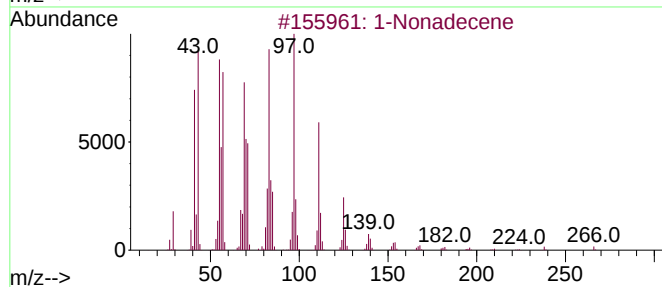
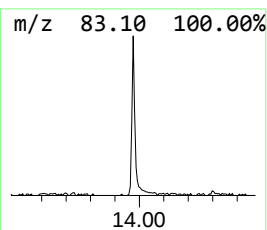
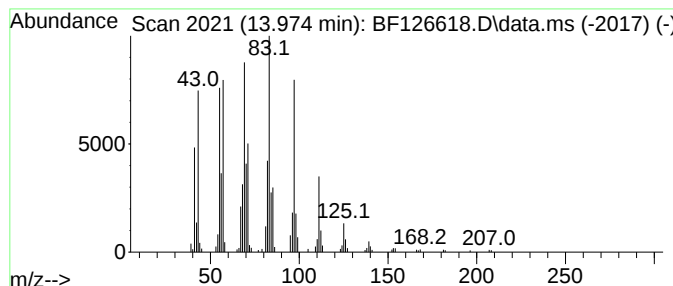
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	10.98 ng	378298	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	91
2	1-Heneicosanol			312	C21H44O	015594-90-8	91
3	n-Nonadecanol-1			284	C19H40O	001454-84-8	91
4	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	91
5	3-Eicosene, (E)-			280	C20H40	074685-33-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
Data File : BF126618.D
Acq On : 20 Jan 2022 18:33
Operator : CG/JU
Sample : N1189-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MTR-SOIL-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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...	2.304	46.5	ng	1591620	1	6.963	683871	20.0
3-Hexen-2-one	4.593	2.5	ng	86667	1	6.963	683871	20.0
2-Pentanone, 4-...	5.204	52.9	ng	1809690	1	6.963	683871	20.0
1-Nonadecene	13.974	11.0	ng	378298	5	14.145	688809	20.0