

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
 Data File : BF126621.D
 Acq On : 20 Jan 2022 19:52
 Operator : CG/JU
 Sample : N1189-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MTR-SOIL-10

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: BF126621.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	43	rBV	1293622	1680295	56.62%	7.151%
2	4.598	423	427	431	rBB	38170	41648	1.40%	0.177%
3	5.198	524	529	538	rVB	931074	1145642	38.60%	4.876%
4	5.581	589	594	597	rBV	2722469	2667133	89.87%	11.351%
5	6.575	757	763	766	rBV	2905374	2929369	98.70%	12.467%
6	6.963	825	829	832	rBV	914545	707492	23.84%	3.011%
7	7.522	919	924	927	rBV	2030240	1907205	64.26%	8.117%
8	8.245	1043	1047	1050	rBV	1097977	930582	31.36%	3.960%
9	9.322	1225	1230	1233	rBV	3329679	2967844	100.00%	12.630%
10	10.004	1342	1346	1349	rBV	1295722	1057765	35.64%	4.502%
11	10.792	1476	1480	1483	rBV	2003202	1649305	55.57%	7.019%
12	11.498	1596	1600	1603	rBV	1255055	1072994	36.15%	4.566%
13	12.010	1684	1687	1690	rBV	38253	34331	1.16%	0.146%
14	13.086	1866	1870	1873	rBV	3177509	2870548	96.72%	12.216%
15	13.974	2018	2021	2033	rBV	450343	417926	14.08%	1.779%
16	14.145	2046	2050	2053	rBV	819202	728227	24.54%	3.099%
17	14.239	2062	2066	2073	rVB	35660	34289	1.16%	0.146%
18	15.021	2195	2199	2203	rBV	38116	38763	1.31%	0.165%
19	15.668	2304	2309	2315	rBV	467582	571286	19.25%	2.431%
20	16.221	2398	2403	2412	rBV3	24805	45099	1.52%	0.192%

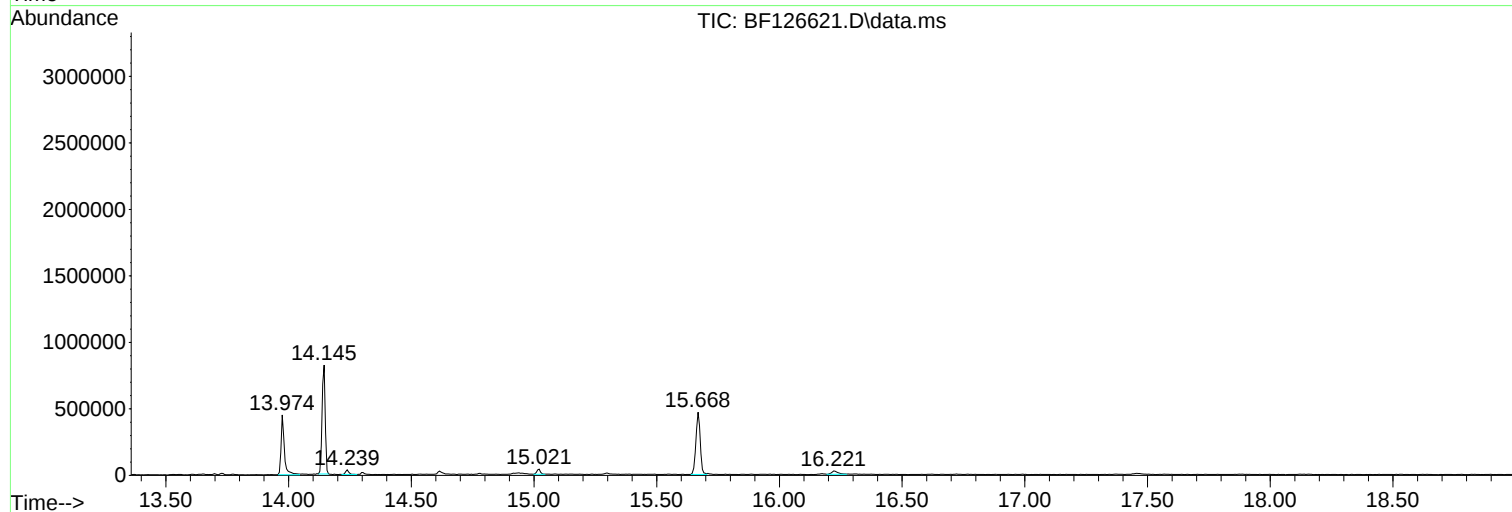
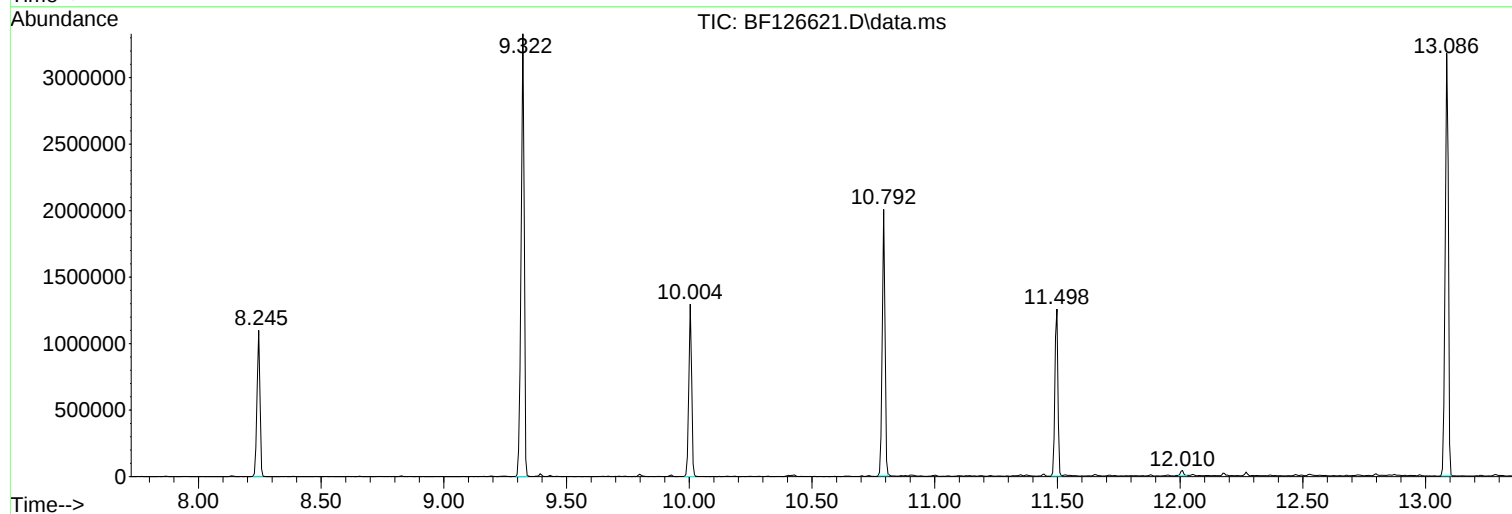
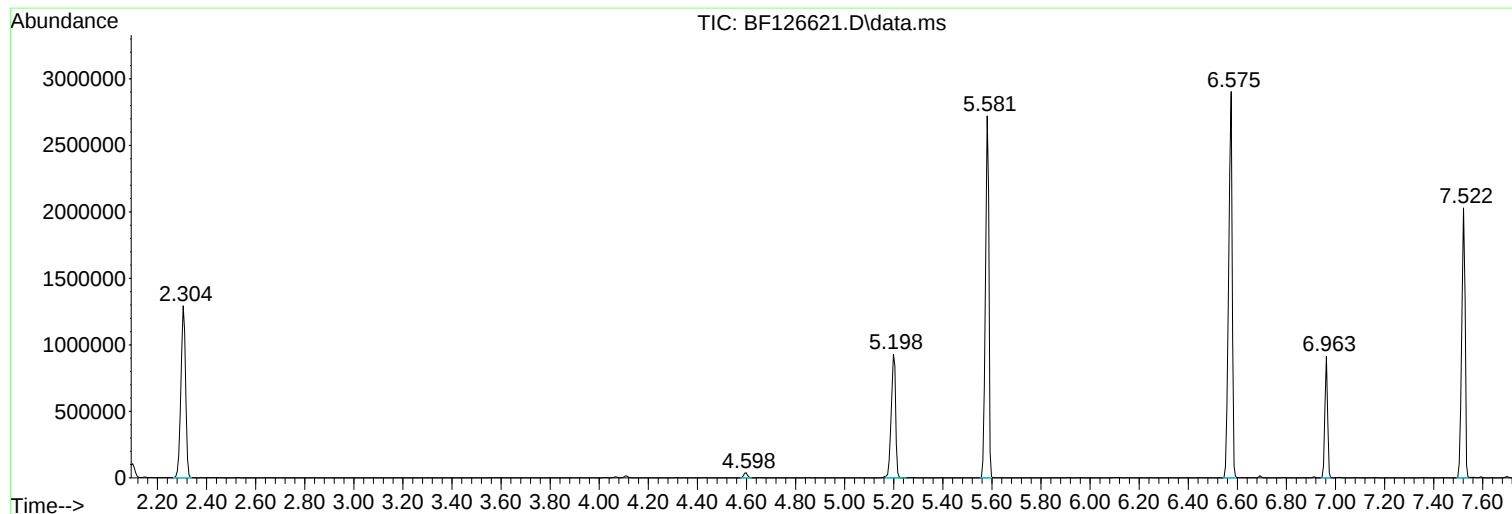
Sum of corrected areas: 23497743

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
Data File : BF126621.D
Acq On : 20 Jan 2022 19:52
Operator : CG/JU
Sample : N1189-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MTR-SOIL-10

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 : BF126621.D
Acq On : 20 Jan 2022 19:52
Operator : CG/JU
Sample : N1189-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MTR-SOIL-10

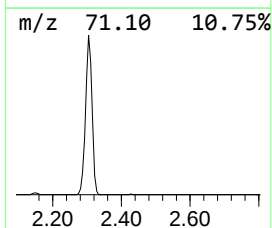
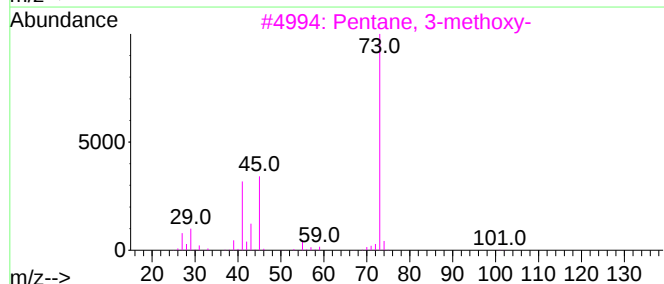
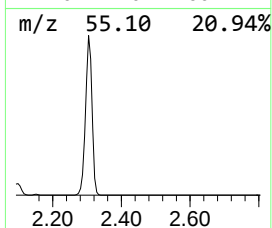
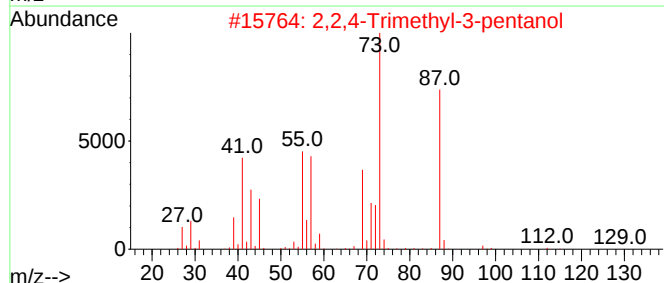
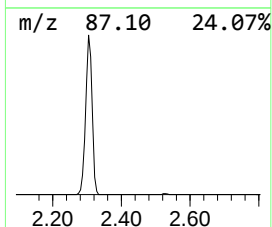
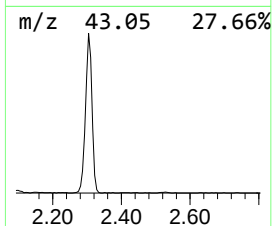
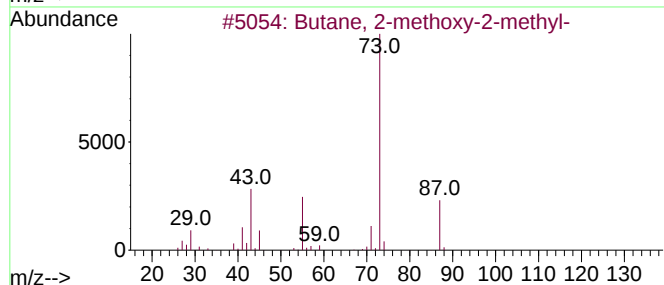
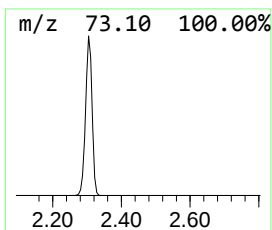
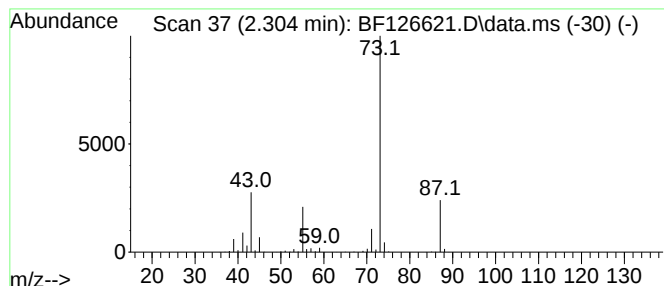
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.304	47.50 ng	1680300	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	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
Data File : BF126621.D
Acq On : 20 Jan 2022 19:52
Operator : CG/JU
Sample : N1189-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

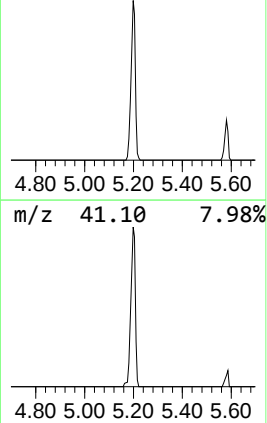
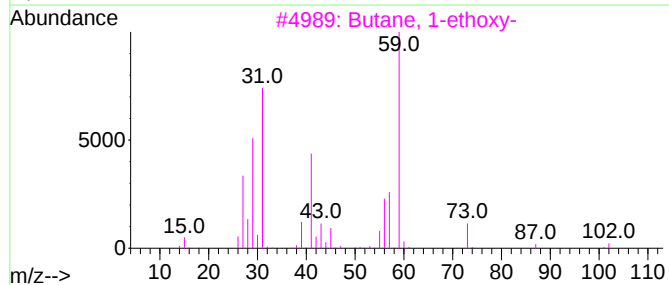
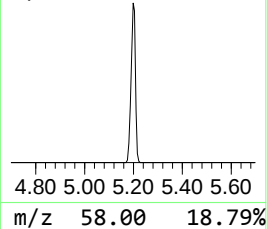
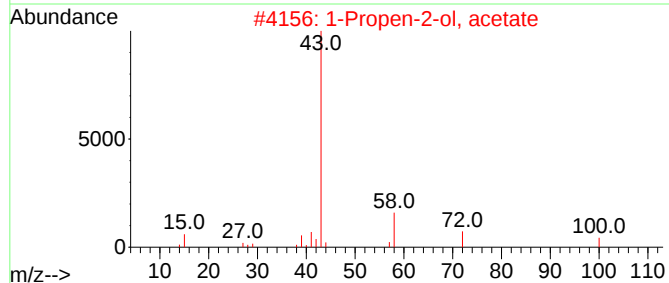
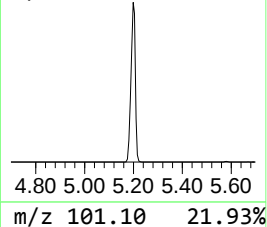
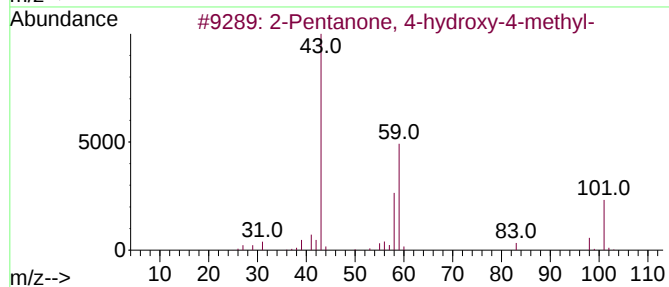
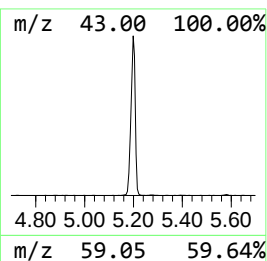
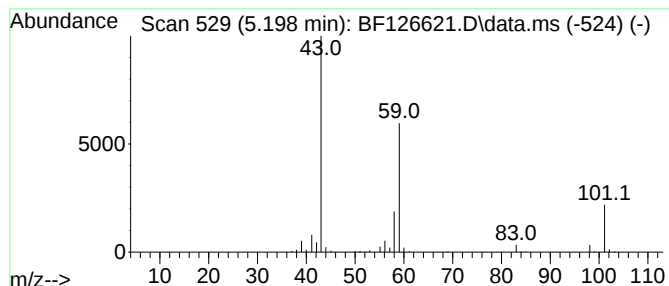
Instrument :
BNA_F
ClientSampleId :
MTR-SOIL-10

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 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.198	32.39 ng	1145640	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	56
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
Data File : BF126621.D
Acq On : 20 Jan 2022 19:52
Operator : CG/JU
Sample : N1189-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MTR-SOIL-10

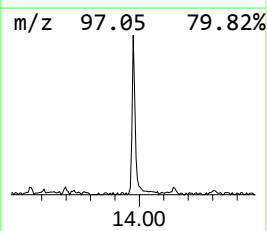
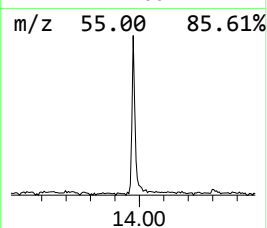
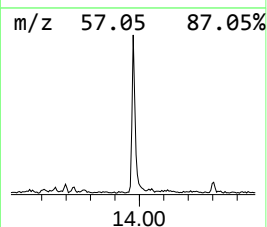
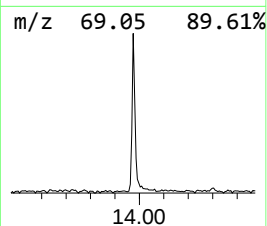
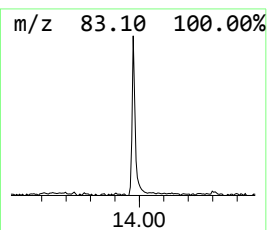
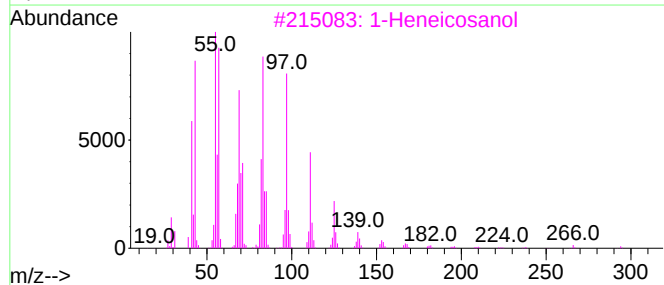
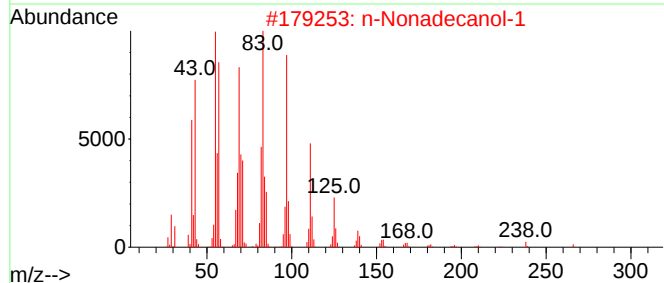
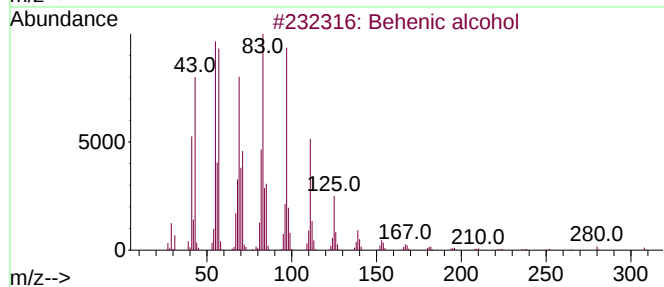
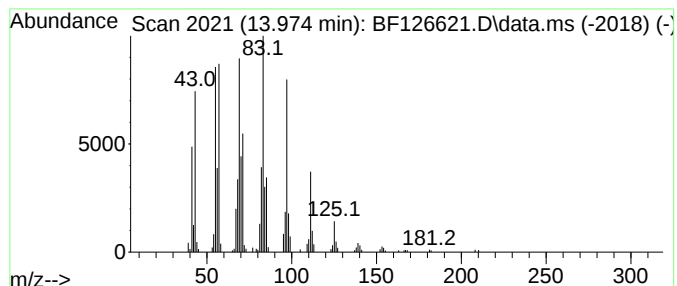
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	11.48 ng	417926	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3			1-Heneicosanol	312	C21H44O	015594-90-8	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
Data File : BF126621.D
Acq On : 20 Jan 2022 19:52
Operator : CG/JU
Sample : N1189-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MTR-SOIL-10

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	47.5	ng	1680300	1	6.963	707492	20.0
2-Pentanone, 4-...	5.198	32.4	ng	1145640	1	6.963	707492	20.0
Behenic alcohol	13.974	11.5	ng	417926	5	14.145	728227	20.0