

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122387.D
 Acq On : 19 Nov 2020 18:37
 Operator : JU/CG
 Sample : L4776-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ND-SOILMS

Quant Time: Nov 20 00:02:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	112	20.00	ng	# 0.02
21) Naphthalene-d8	8.175	136	132	20.00	ng	# 0.02
39) Acenaphthene-d10	10.057	164	82316	20.00	ng	# 0.15
64) Phenanthrene-d10	11.445	188	701	20.00	ng	# 0.05
76) Chrysene-d12	14.239	240	2419	20.00	ng	# 0.21
86) Perylene-d12	0.000	264	0	0.00	ng	-15.50
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1637450	224492.51	ng	0.02
7) Phenol-d6	6.493	99	1985439	208072.16	ng	0.00
23) Nitrobenzene-d5	7.434	82	1447423	671294.31	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	794564	899.36	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2622295	497.74	ng	0.00
79) Terphenyl-d14	12.980	244	3280327	28728.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	271589	81190.83	ng	# 75
3) Pyridine	3.493	79	274032	29786.59	ng	87
4) n-Nitrosodimethylamine	3.434	42	345248	79604.92	ng	88
6) Aniline	6.528	93	315376	25189.57	ng	96
8) 2-Chlorophenol	6.651	128	779092	102995.90	ng	91
9) Benzaldehyde	6.416	77	97053	Below Cal		91
10) Phenol	6.510	94	818895	87147.17	ng	# 74
11) bis(2-Chloroethyl)ether	6.604	93	742653	99433.74	ng	93
12) 1,3-Dichlorobenzene	6.810	146	832646	96959.21	ng	97
13) 1,4-Dichlorobenzene	6.887	146	845765	98041.40	ng	98
14) 1,2-Dichlorobenzene	7.040	146	813439	101037.19	ng	99
15) Benzyl Alcohol	7.010	79	673270	99241.31	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1030379	94651.10	ng	96
17) 2-Methylphenol	7.116	107	621640	98463.50	ng	98
18) Hexachloroethane	7.381	117	297082	98890.30	ng	99
19) n-Nitroso-di-n-propyla...	7.287	70	554326	97212.97	ng	90
20) 3+4-Methylphenols	7.269	107	741454	95430.92	ng	# 81
22) Acetophenone	7.275	105	1012337	294434.50	ng	# 91
24) Nitrobenzene	7.451	77	827559	335457.45	ng	94
25) Isophorone	7.692	82	1490470	310072.01	ng	96
26) 2-Nitrophenol	7.763	139	401995	322055.50	ng	97
27) 2,4-Dimethylphenol	7.804	122	690385	304507.15	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	929345	316101.44	ng	98
29) 2,4-Dichlorophenol	8.004	162	686298	341896.69	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	711398	321100.28	ng	95
31) Naphthalene	8.175	128	2210939	315045.15	ng	98
32) Benzoic acid	7.916	122	308654	205142.99	ng	98
33) 4-Chloroaniline	8.216	127	181931	59525.65	ng	94
34) Hexachlorobutadiene	8.292	225	421264	330822.14	ng	99
35) Caprolactam	8.592	113	98658	155061.59	ng	# 82
36) 4-Chloro-3-methylphenol	8.698	107	713323	340707.22	ng	97
37) 2-Methylnaphthalene	8.863	142	1506722	324979.09	ng	99
38) 1-Methylnaphthalene	8.963	142	1410259	324950.75	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	690750	272.32	ng	99
41) Hexachlorocyclopentadiene	9.022	237	802835	541.32	ng	97
43) 2,4,6-Trichlorophenol	9.181	196	549278	333.44	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122387.D
 Acq On : 19 Nov 2020 18:37
 Operator : JU/CG
 Sample : L4776-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ND-SOILMS

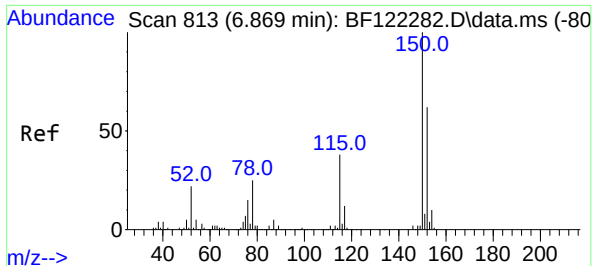
Quant Time: Nov 20 00:02:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	549278	318.07	ng	98
46) 1,1'-Biphenyl	9.334	154	1794367	273.85	ng	97
47) 2-Chloronaphthalene	9.357	162	1421362	273.32	ng	96
48) 2-Nitroaniline	9.445	65	451248	265.08	ng	94
49) Acenaphthylene	9.775	152	2221888	277.98	ng	99
50) Dimethylphthalate	9.633	163	1910532	326.53	ng	99
51) 2,6-Dinitrotoluene	9.692	165	412114	295.15	ng #	79
52) Acenaphthene	9.945	154	1546421	312.58	ng	100
53) 3-Nitroaniline	9.851	138	175253	112.97	ng	96
54) 2,4-Dinitrophenol	9.963	184	356137	259.76	ng	92
55) Dibenzofuran	10.116	168	2062766	284.58	ng	99
56) 4-Nitrophenol	10.022	139	647036	478.15	ng	96
57) 2,4-Dinitrotoluene	10.092	165	560022	312.48	ng	93
58) Fluorene	10.457	166	1566629	282.25	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	489304	340.71	ng	96
60) Diethylphthalate	10.333	149	1724689	300.48	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	764530	291.79	ng	97
62) 4-Nitroaniline	10.475	138	425862	276.21	ng	99
63) Azobenzene	10.610	77	1643690	272.96	ng	94
65) 4,6-Dinitro-2-methylph...	10.504	198	264057	3152.23	ng	86
66) n-Nitrosodiphenylamine	10.569	169	1475664	61784.32	ng	93
67) 4-Bromophenyl-phenylether	10.939	248	544031	66042.88	ng	97
68) Hexachlorobenzene	11.004	284	588063	66073.92	ng	97
69) Atrazine	11.092	200	438805	73771.69	ng	98
70) Pentachlorophenol	11.198	266	719537	140325.62	ng	97
71) Phenanthrene	11.469	178	2543039	63938.81	ng	98
72) Anthracene	11.469	178	2543039	62038.75	ng	98
73) Carbazole	11.622	167	2356874	63202.29	ng	99
74) Di-n-butylphthalate	11.957	149	2656867	66831.65	ng	99
75) Fluoranthene	12.610	202	2739472	65975.99	ng	97
77) Benzidine	12.980	184	43902	654.34	ng #	92
78) Pyrene	12.839	202	2751172	16188.69	ng	98
80) Butylbenzylphthalate	13.457	149	1229956	16814.46	ng	93
81) Benzo(a)anthracene	14.063	228	2572647	17100.69	ng	94
82) 3,3'-Dichlorobenzidine	13.980	252	390566	6966.48	ng	99
83) Chrysene	14.063	228	2571145	16968.23	ng	97
84) Bis(2-ethylhexyl)phtha...	14.016	149	1539274	18785.12	ng #	97
85) Di-n-octyl phthalate	14.627	149	2783113	20040.45	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Nov 20 00:02:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

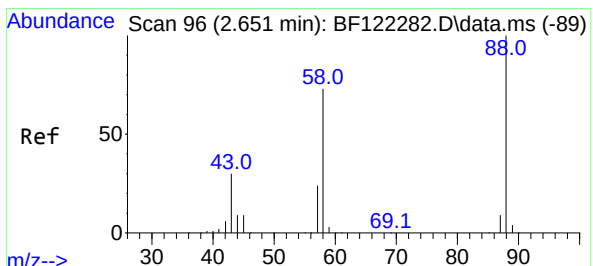
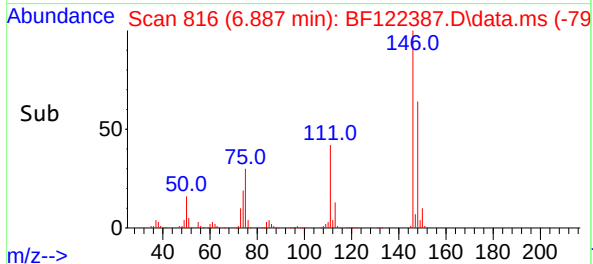
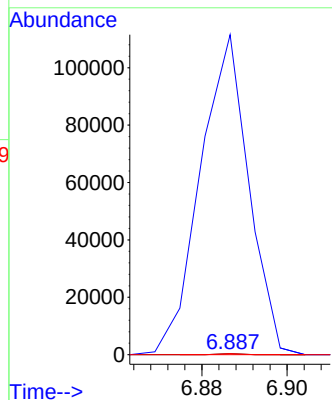
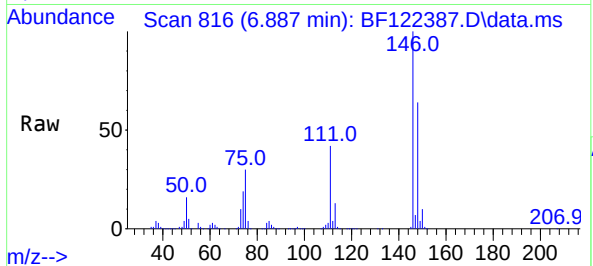




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.018 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

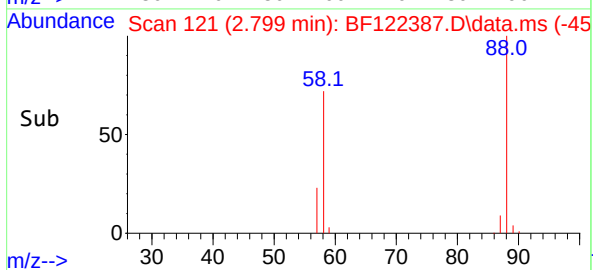
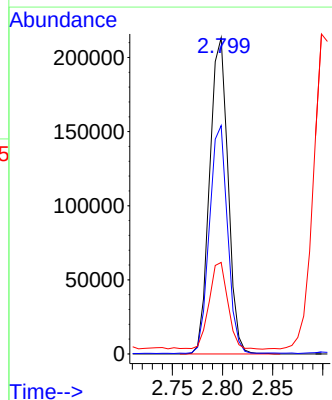
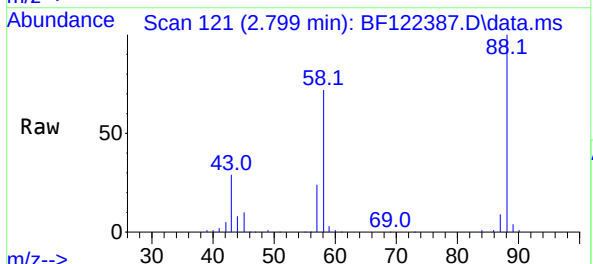
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

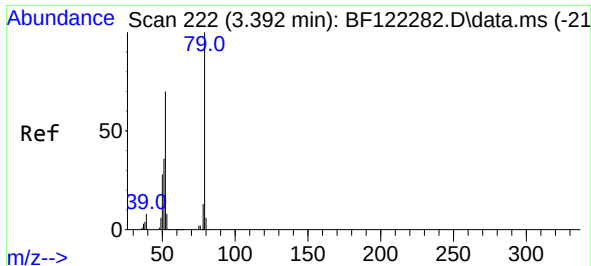
Tgt Ion:152 Resp: 112
Ion Ratio Lower Upper
152 100
150 35291.1 125.3 187.9#
115 129.1 51.9 77.9#



#2
1,4-Dioxane
Concen: 81190.83 ng
RT: 2.799 min Scan# 121
Delta R.T. 0.147 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion: 88 Resp: 271589
Ion Ratio Lower Upper
88 100
58 71.0 65.8 98.8
43 0.0 25.8 38.8#

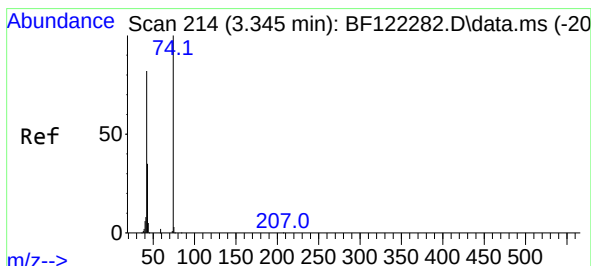
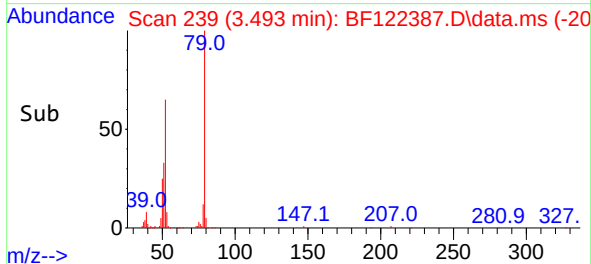
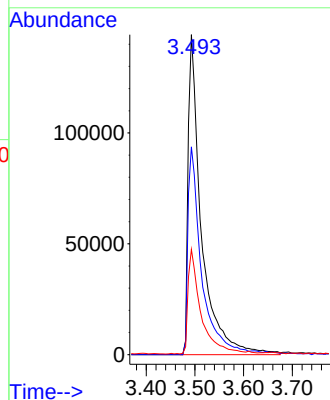
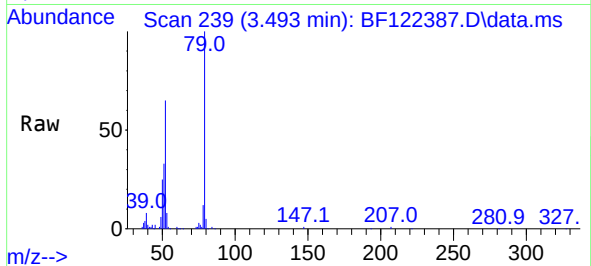




#3
Pyridine
Concen: 29786.59 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.100 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

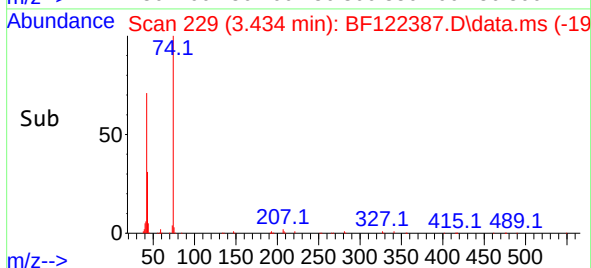
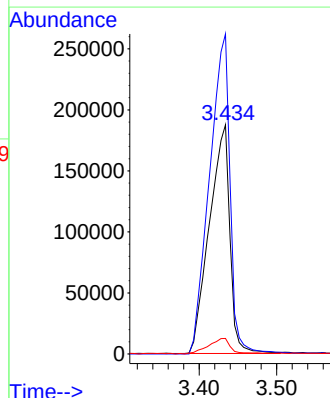
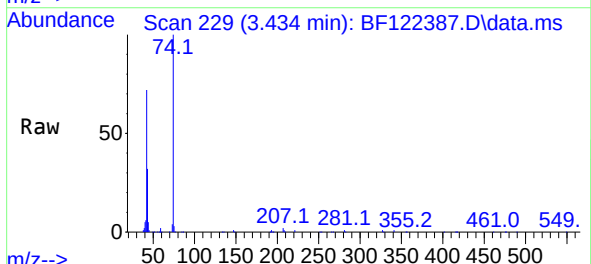
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

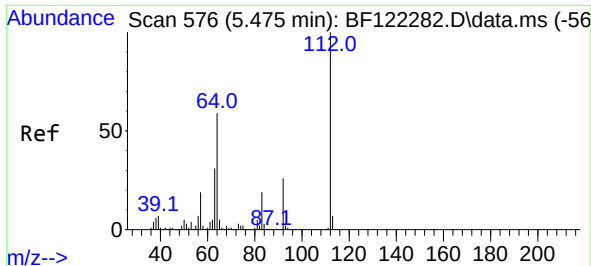
Tgt Ion: 79 Resp: 274032
Ion Ratio Lower Upper
79 100
52 64.9 62.2 93.4
51 32.9 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 79604.92 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.089 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion: 42 Resp: 345248
Ion Ratio Lower Upper
42 100
74 139.6 100.2 150.2
44 6.8 5.8 8.6

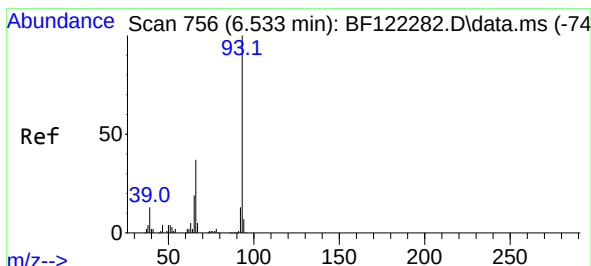
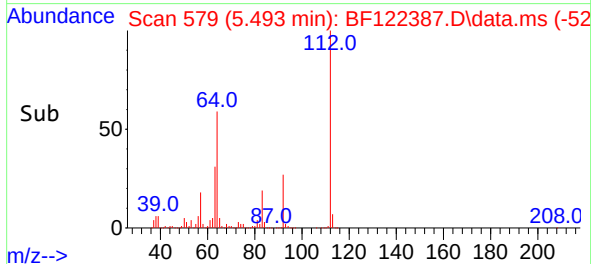
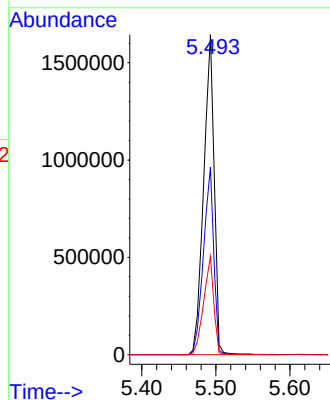
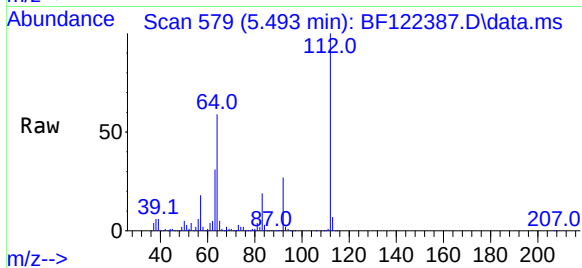




#5
2-Fluorophenol
Concen: 224492.51 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

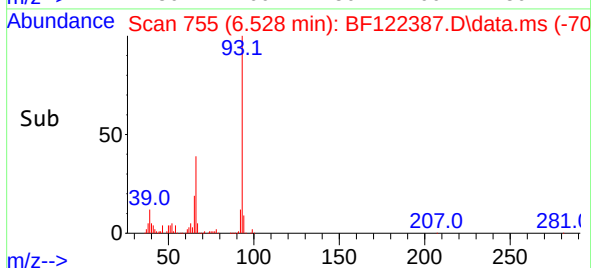
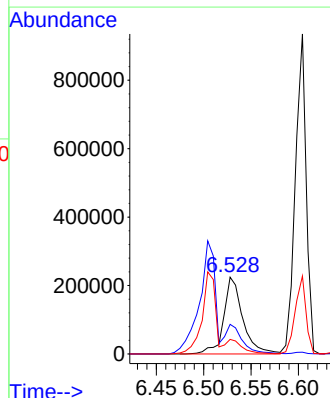
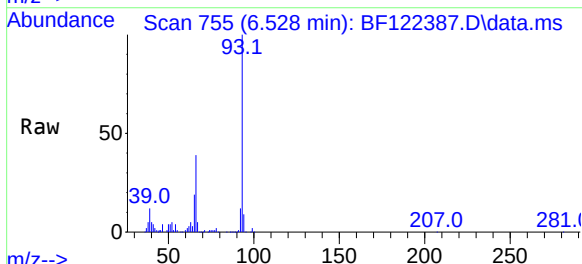
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

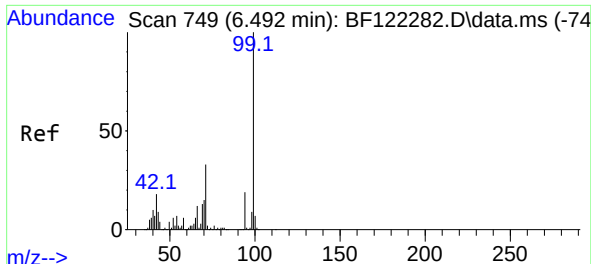
Tgt Ion:112 Resp: 1637450
Ion Ratio Lower Upper
112 100
64 58.7 50.4 75.6
63 30.7 25.8 38.6



#6
Aniline
Concen: 25189.57 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion: 93 Resp: 315376
Ion Ratio Lower Upper
93 100
66 38.5 32.7 49.1
65 18.9 16.6 24.8



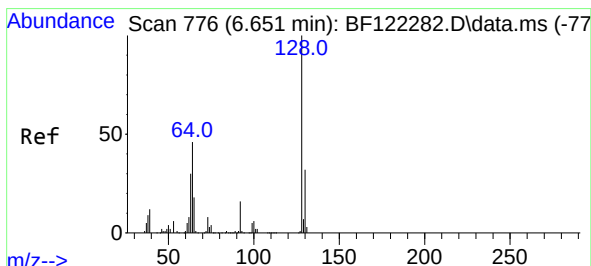
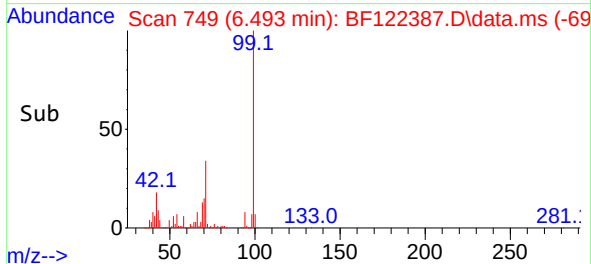
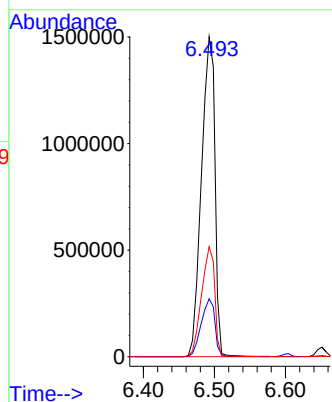
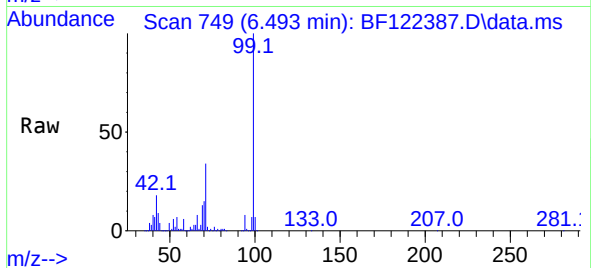


#7
Phenol-d6
Concen: 208072.16 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

Tgt Ion: 99 Resp: 1985439

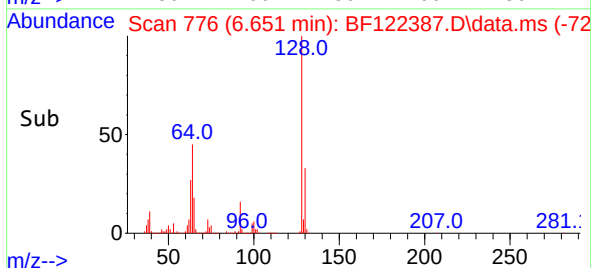
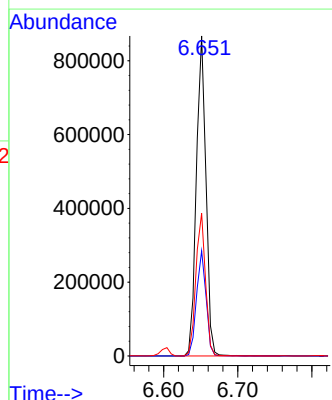
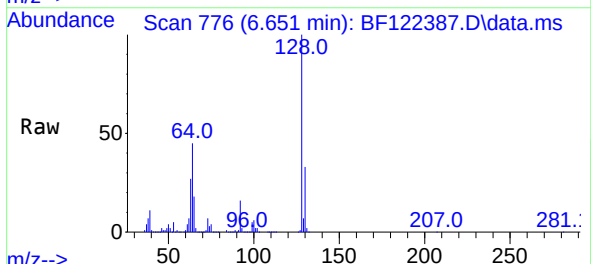
Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.9	23.9
71	34.4	27.1	40.7

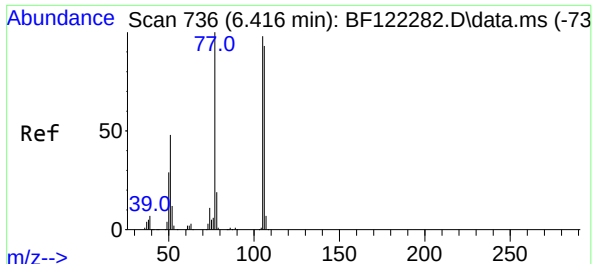


#8
2-Chlorophenol
Concen: 102995.90 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:128 Resp: 779092

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	44.6	34.8	74.8

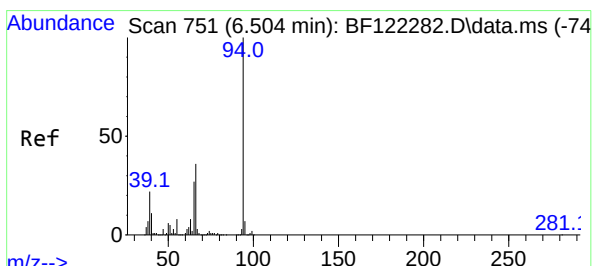
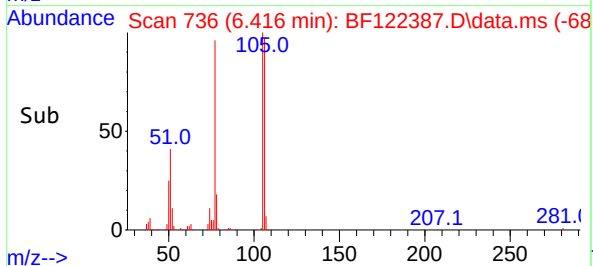
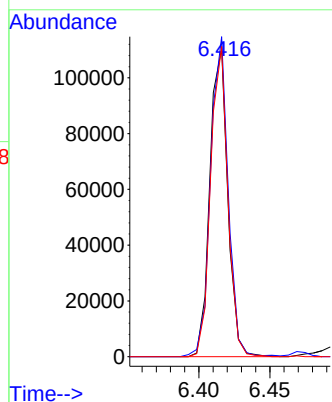
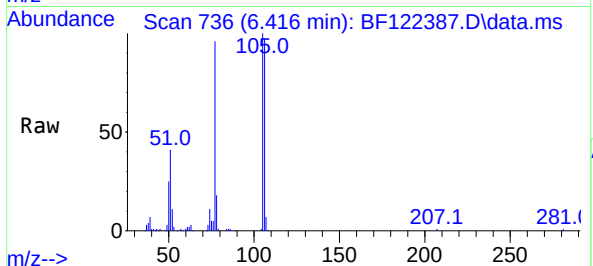




#9
Benzaldehyde
Concen: Below Cal
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

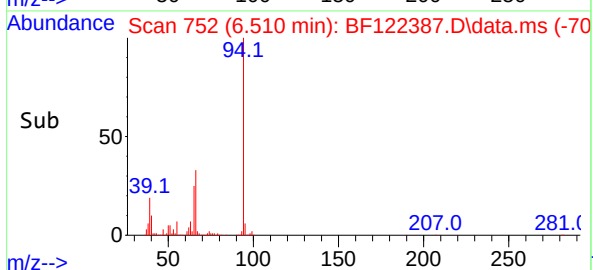
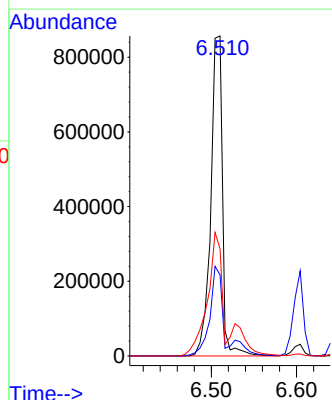
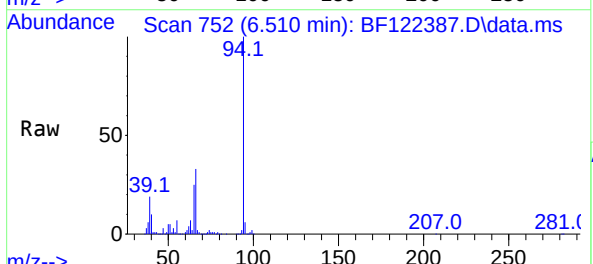
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

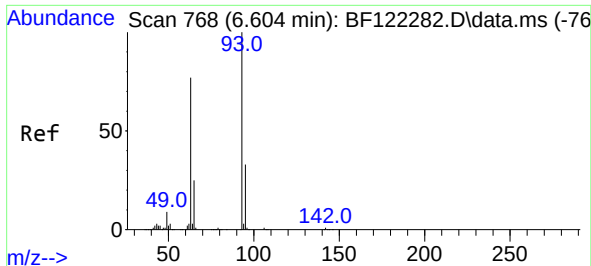
Tgt Ion: 77 Resp: 97053
Ion Ratio Lower Upper
77 100
105 103.9 76.7 116.7
106 100.7 71.3 111.3



#10
Phenol
Concen: 87147.17 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion: 94 Resp: 818895
Ion Ratio Lower Upper
94 100
65 25.4 17.1 57.1
66 33.4 36.0 76.0#

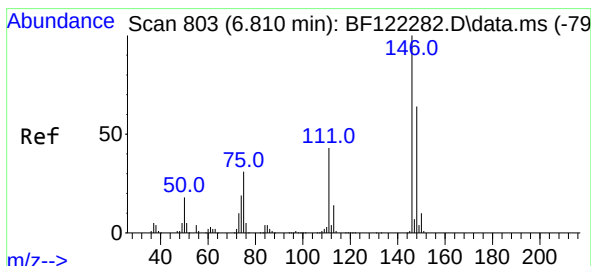
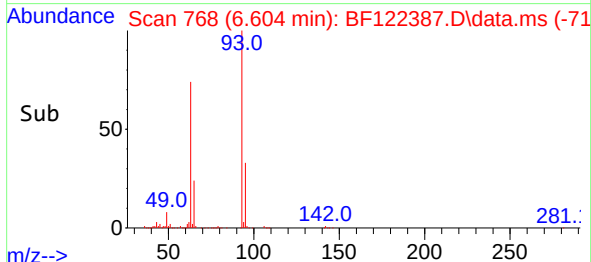
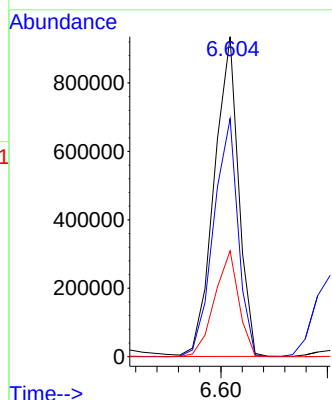
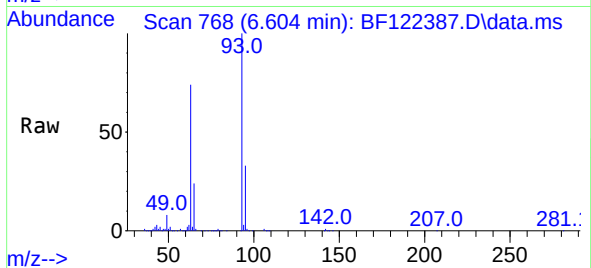




#11
bis(2-Chloroethyl)ether
Concen: 99433.74 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

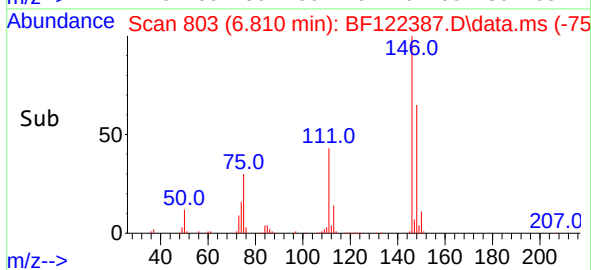
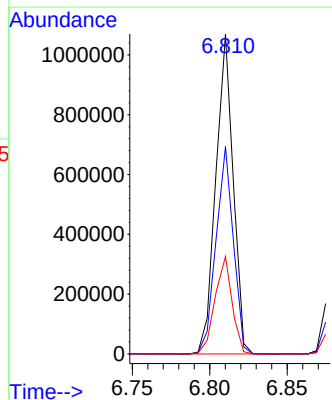
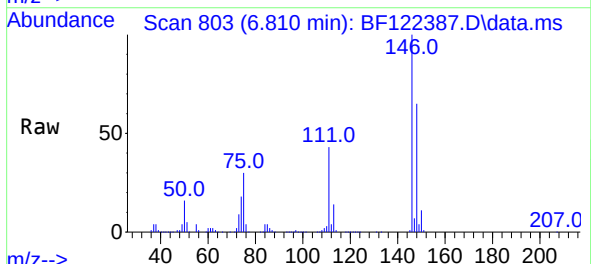
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

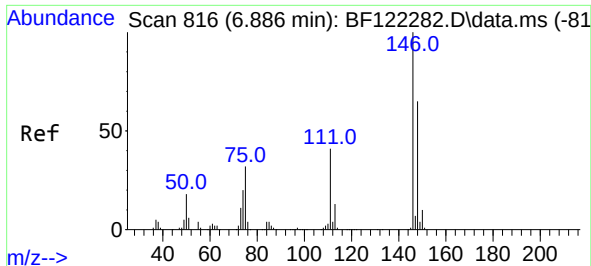
Tgt Ion: 93 Resp: 742653
Ion Ratio Lower Upper
93 100
63 74.4 62.4 102.4
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 96959.21 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion: 146 Resp: 832646
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
75 30.4 27.6 41.4

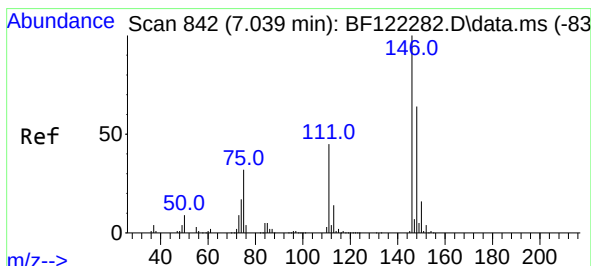
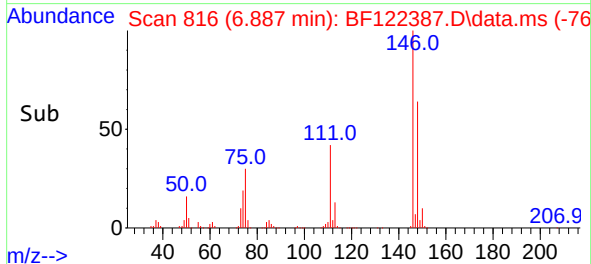
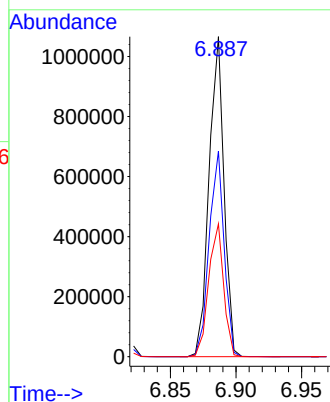
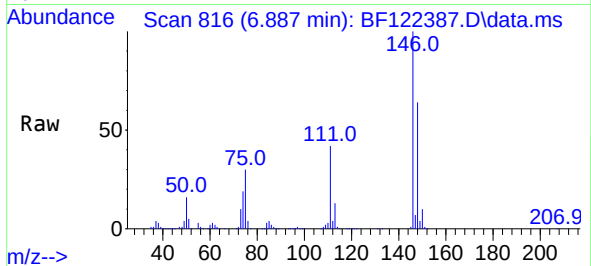




#13
1,4-Dichlorobenzene
Concen: 98041.40 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

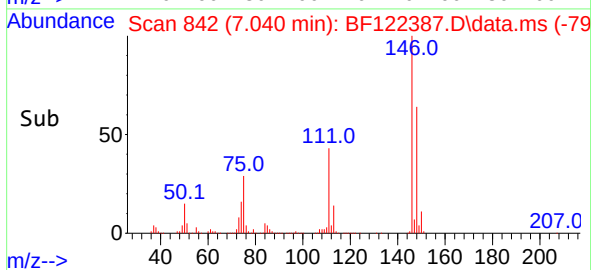
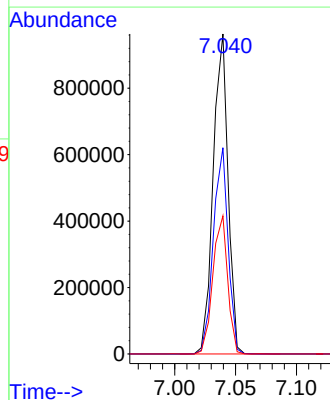
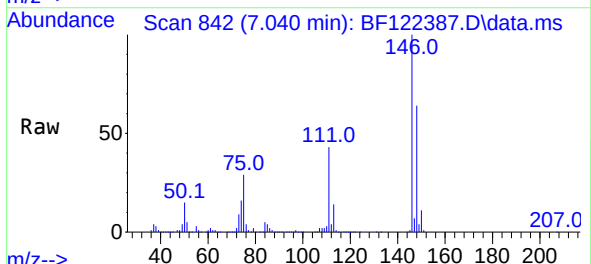
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

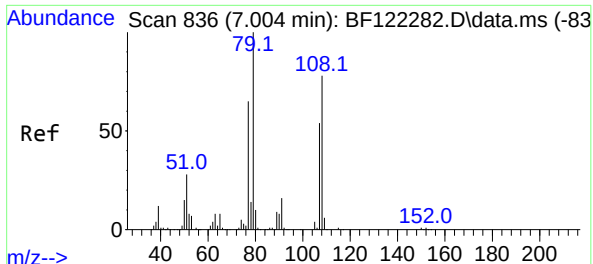
Tgt Ion:146 Resp: 845765
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
111 41.5 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 101037.19 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:146 Resp: 813439
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 43.1 34.2 51.4



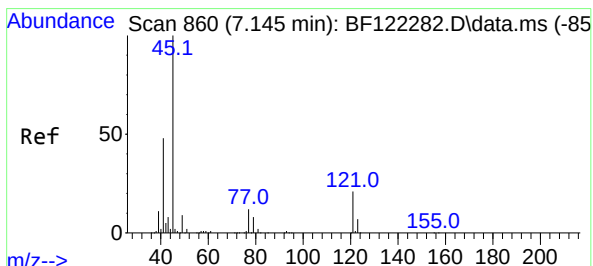
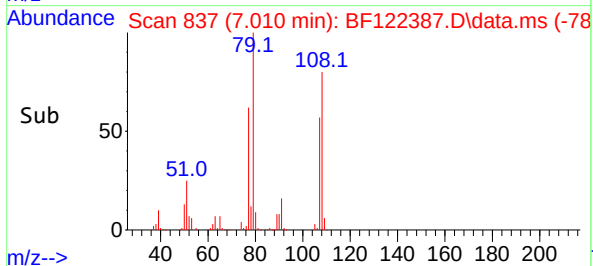
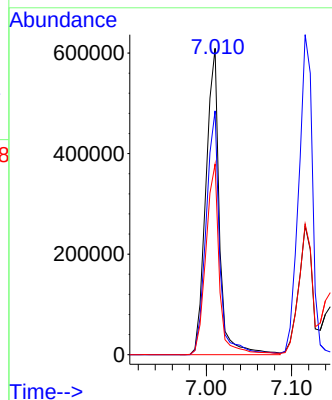
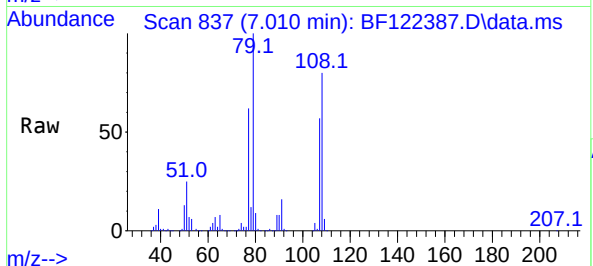


#15

Benzyl Alcohol
Concen: 99241.31 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

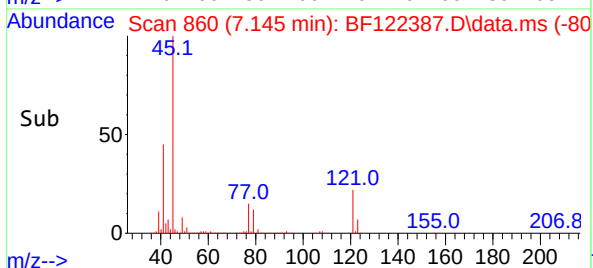
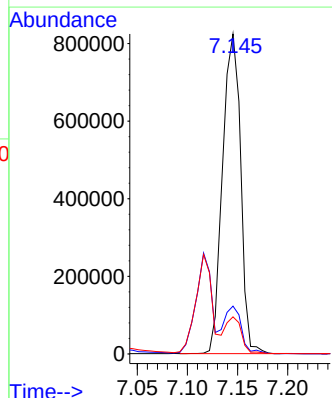
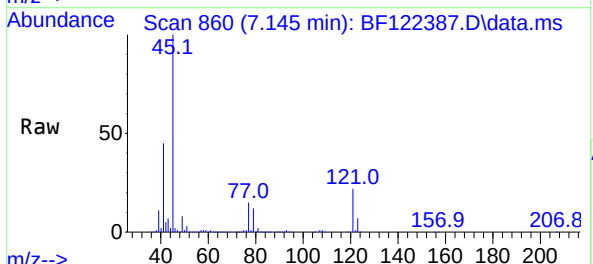
Tgt Ion: 79 Resp: 673270
Ion Ratio Lower Upper
79 100
108 79.6 62.3 93.5
77 62.2 50.6 75.8

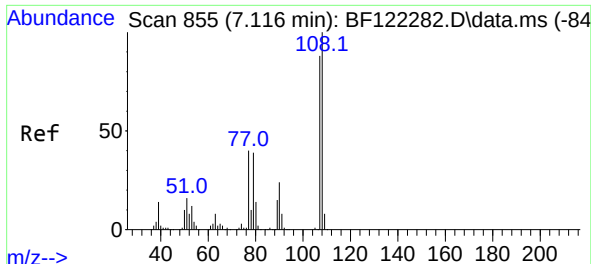


#16

2,2'-oxybis(1-Chloropropane)
Concen: 94651.10 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion: 45 Resp: 1030379
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.3
79 11.6 0.0 30.4

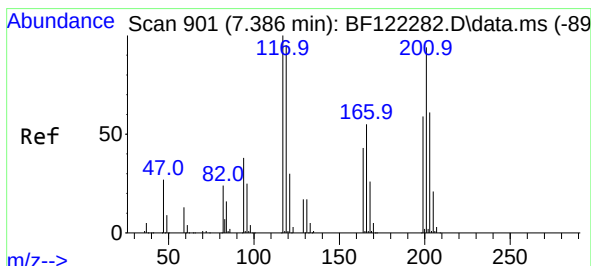
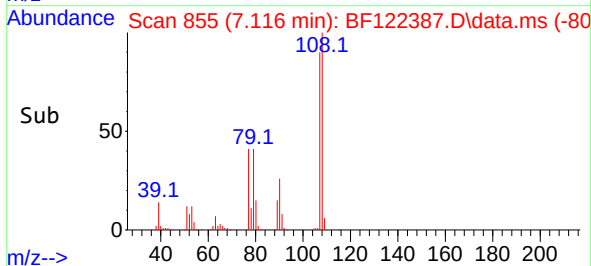
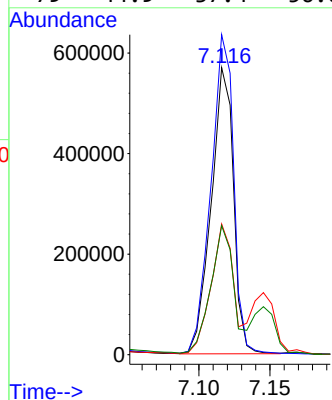
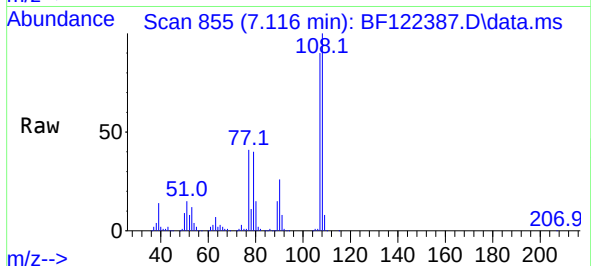




#17
2-Methylphenol
Concen: 98463.50 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

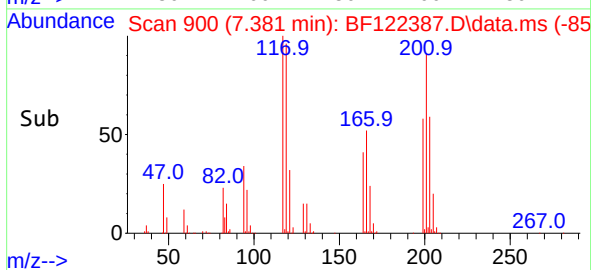
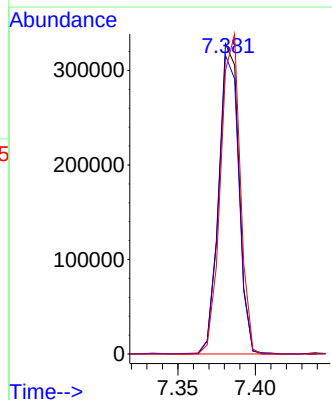
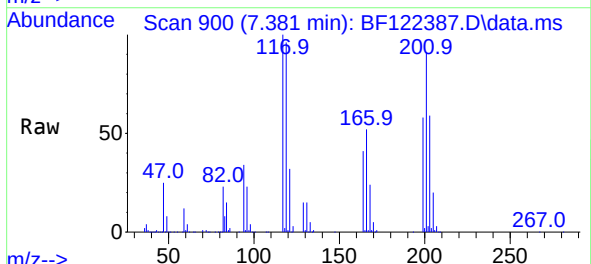
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

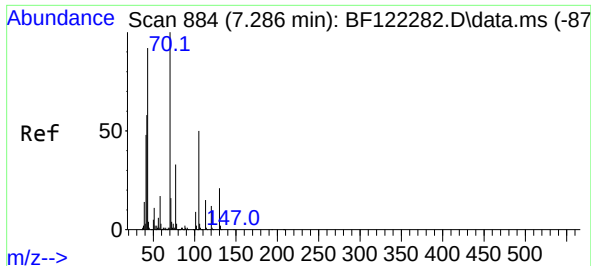
Tgt Ion:	107	Resp:	621640
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.9	136.3
77	45.6	37.5	56.3
79	44.9	37.4	56.0



#18
Hexachloroethane
Concen: 98890.30 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:	117	Resp:	297082
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.3	114.5
201	91.4	71.8	107.6



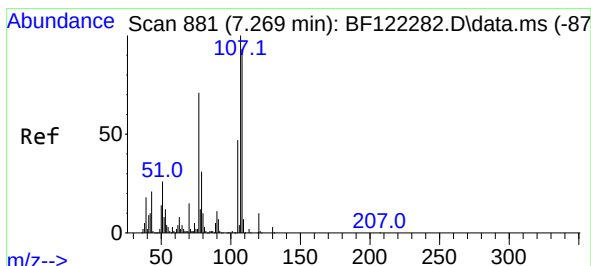
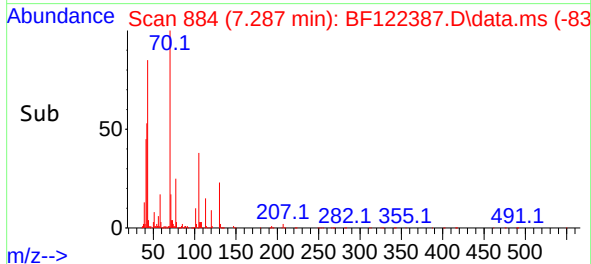
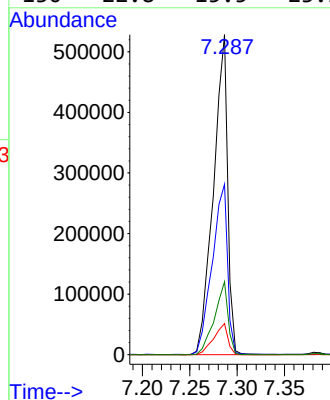
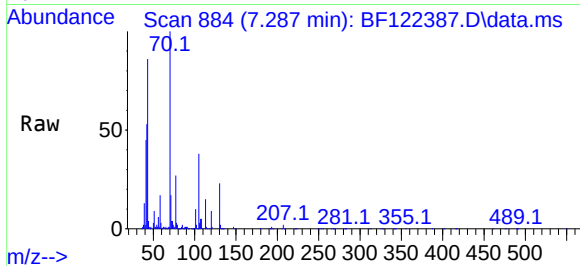


#19
n-Nitroso-di-n-propylamine
Concen: 97212.97 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

Tgt Ion: 70 Resp: 554326

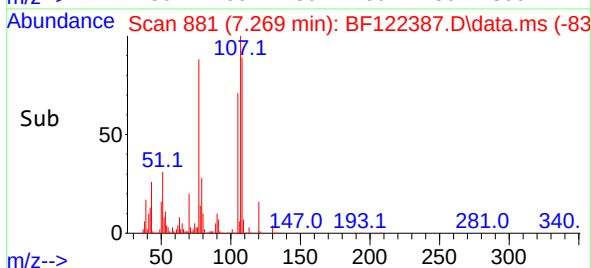
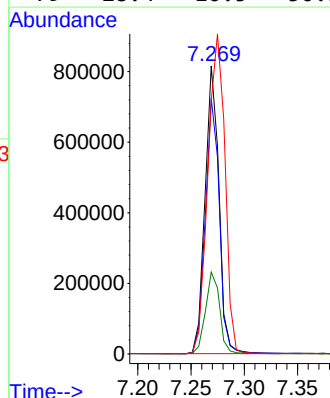
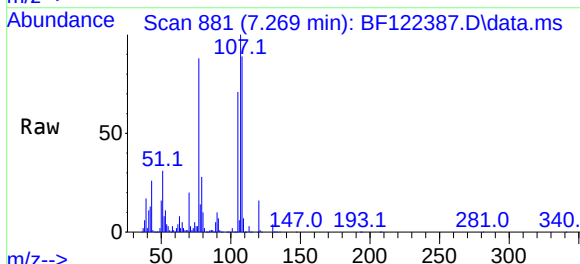
Ion	Ratio	Lower	Upper
70	100		
42	53.2	50.2	75.4
101	9.7	7.5	11.3
130	22.8	15.5	23.3

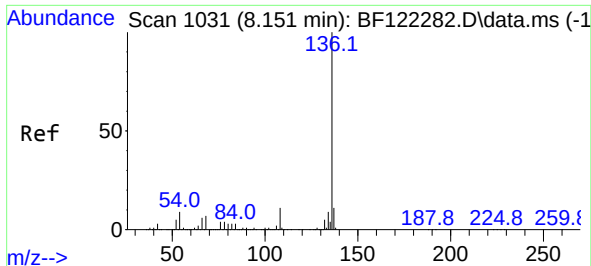


#20
3+4-Methylphenols
Concen: 95430.92 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion: 107 Resp: 741454

Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.9	108.9
77	87.7	108.0	148.0#
79	28.4	10.5	50.5

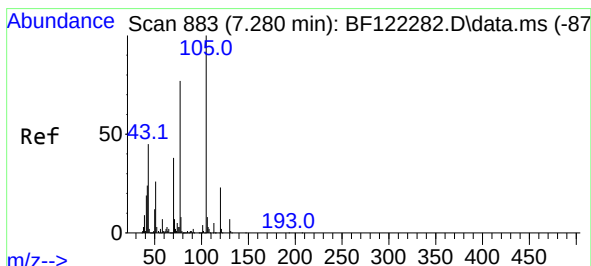
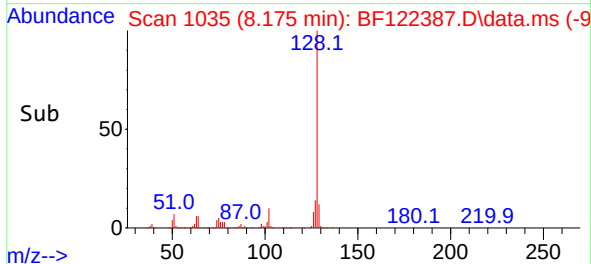
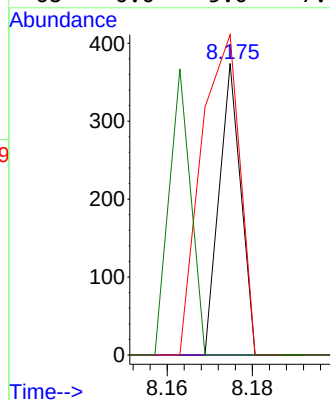
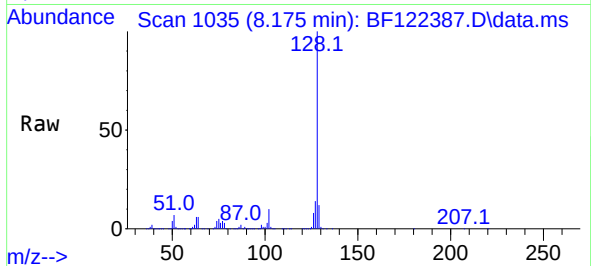




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.024 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

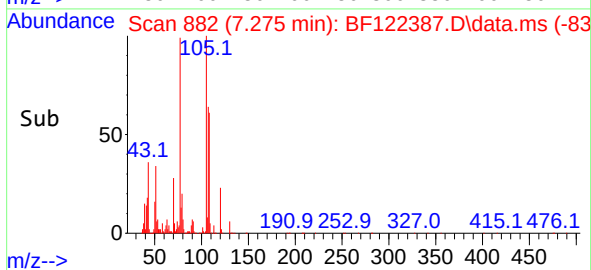
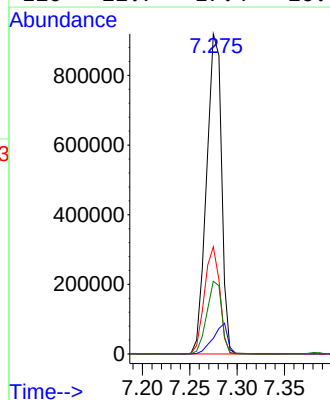
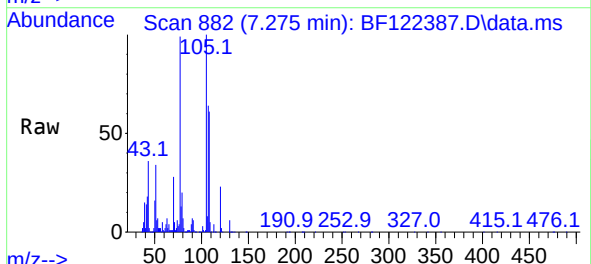
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

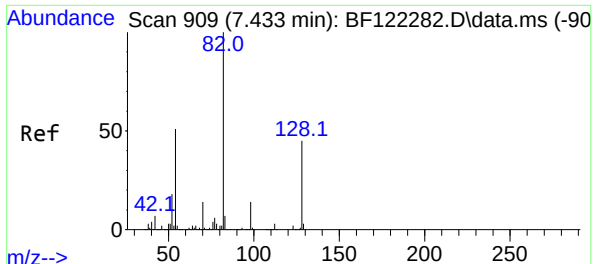
Tgt Ion:	136	Resp:	132
Ion	Ratio	Lower	Upper
136	100		
137	0.0	8.6	13.0#
54	109.9	7.1	10.7#
68	0.0	5.0	7.4#



#22
Acetophenone
Concen: 294434.50 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:	105	Resp:	1012337
Ion	Ratio	Lower	Upper
105	100		
71	4.9	5.3	7.9#
51	33.5	33.2	49.8
120	22.7	17.4	26.0





#23

Nitrobenzene-d5

Concen: 671294.31 ng

RT: 7.434 min Scan# 909

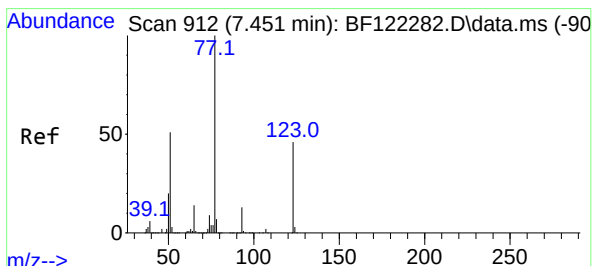
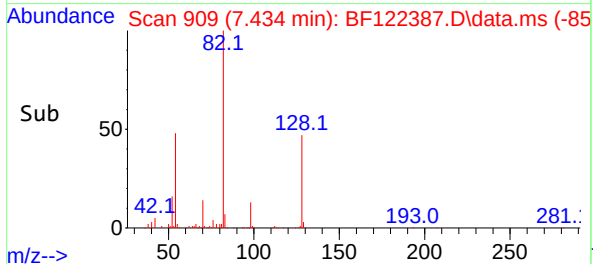
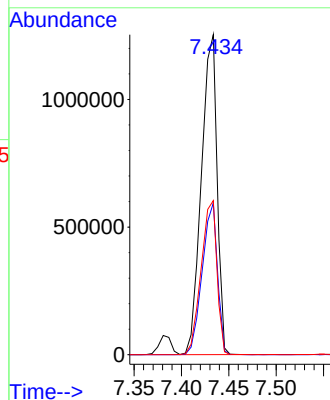
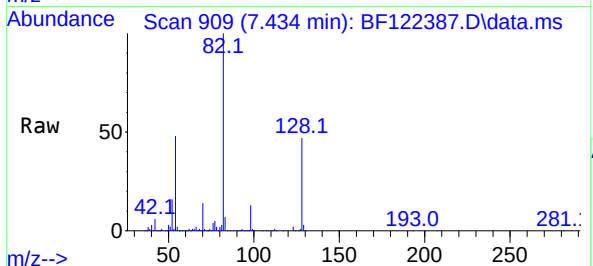
Delta R.T. 0.000 min

Lab File: BF122387.D

Acq: 19 Nov 2020 18:37

Tgt Ion: 82 Resp: 1447423

Ion	Ratio	Lower	Upper
82	100		
128	47.4	35.0	52.4
54	48.1	43.9	65.9



#24

Nitrobenzene

Concen: 335457.45 ng

RT: 7.451 min Scan# 912

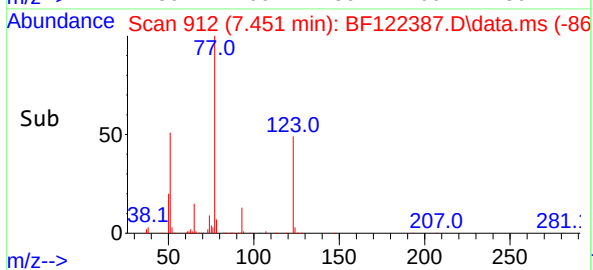
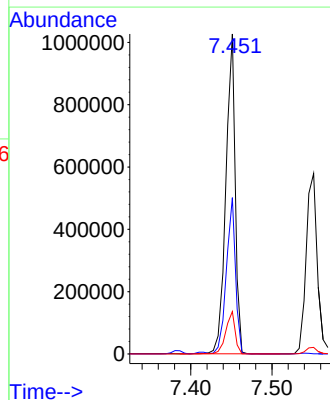
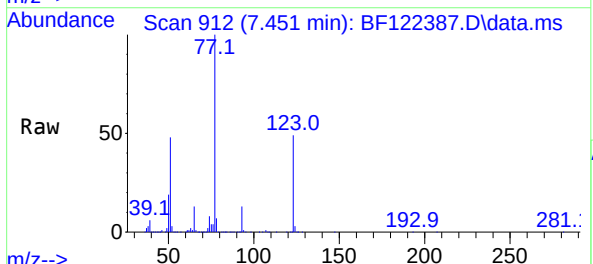
Delta R.T. 0.000 min

Lab File: BF122387.D

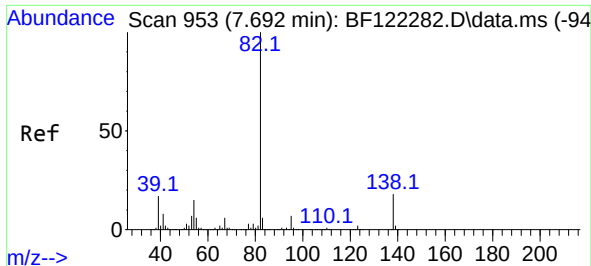
Acq: 19 Nov 2020 18:37

Tgt Ion: 77 Resp: 827559

Ion	Ratio	Lower	Upper
77	100		
123	48.9	35.6	53.4
65	13.2	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

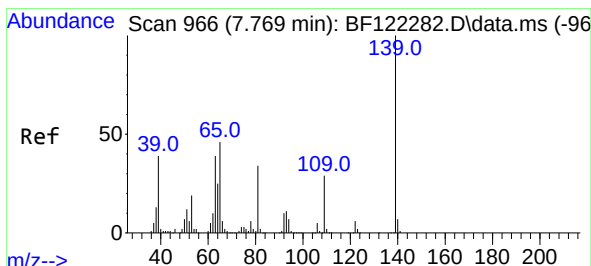
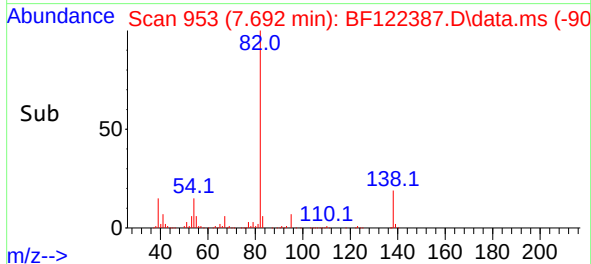
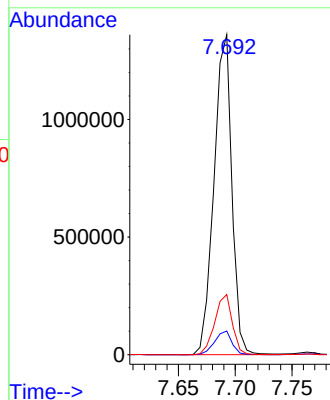
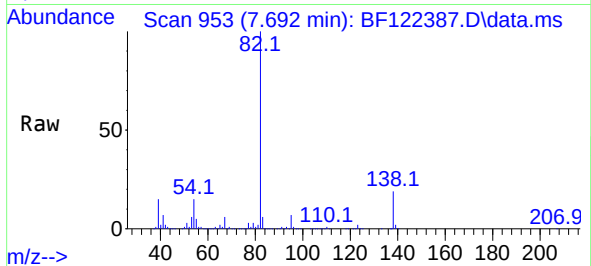


#25
Isophorone
Concen: 310072.01 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

Tgt Ion: 82 Resp: 1490470

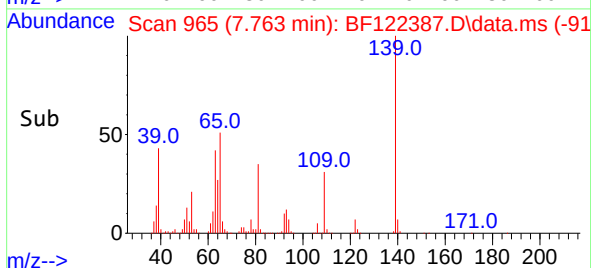
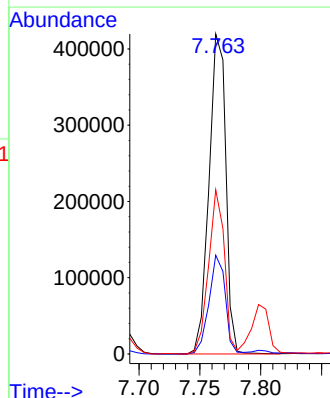
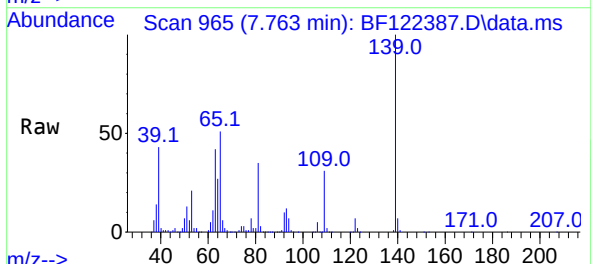
Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.0
138	18.8	13.4	20.0

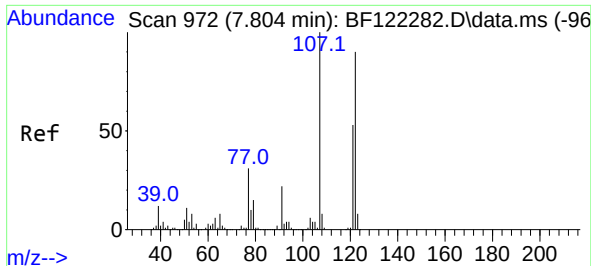


#26
2-Nitrophenol
Concen: 322055.50 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:139 Resp: 401995

Ion	Ratio	Lower	Upper
139	100		
109	30.9	23.0	34.4
65	51.3	39.9	59.9

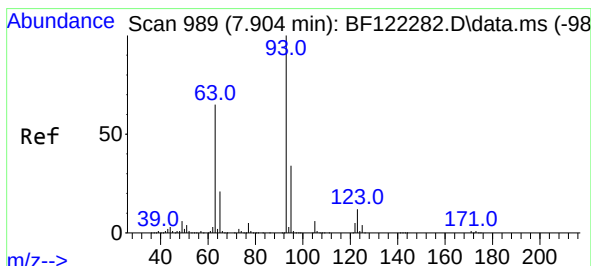
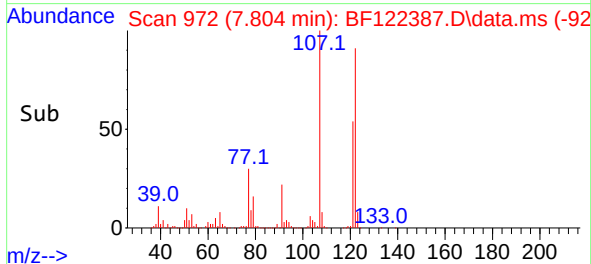
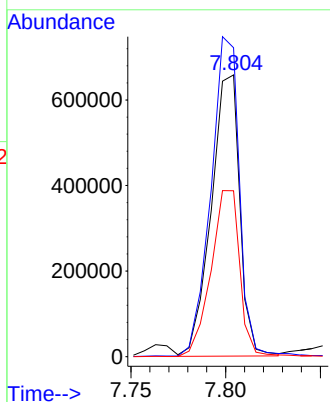
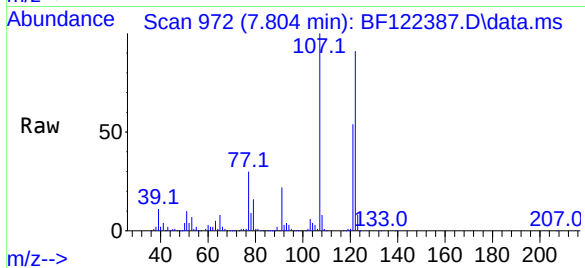




#27
2,4-Dimethylphenol
Concen: 304507.15 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

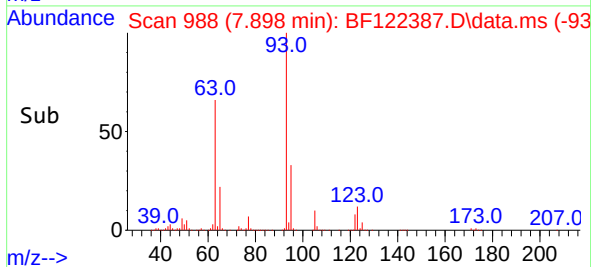
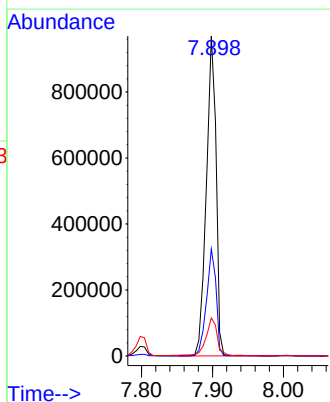
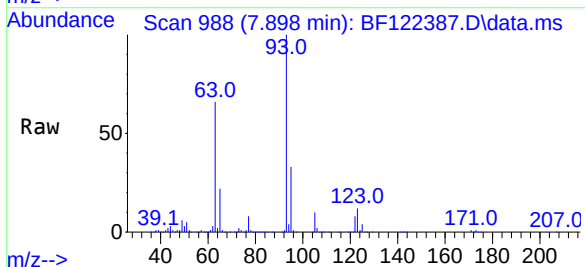
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

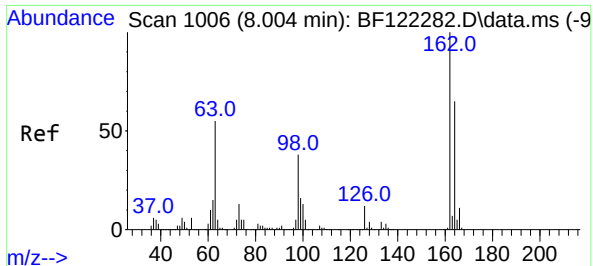
Tgt Ion:122 Resp: 690385
Ion Ratio Lower Upper
122 100
107 109.7 90.8 136.2
121 58.9 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 316101.44 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion: 93 Resp: 929345
Ion Ratio Lower Upper
93 100
95 33.5 26.2 39.4
123 11.9 8.8 13.2

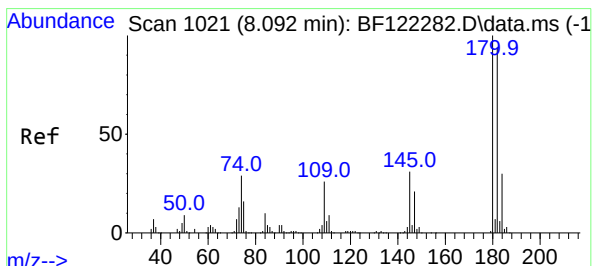
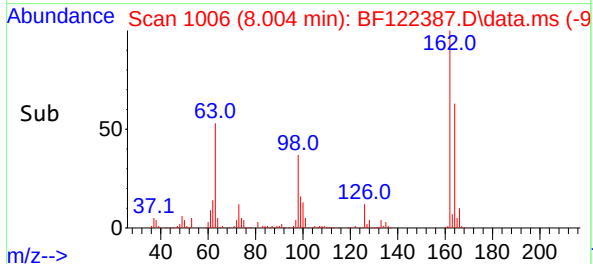
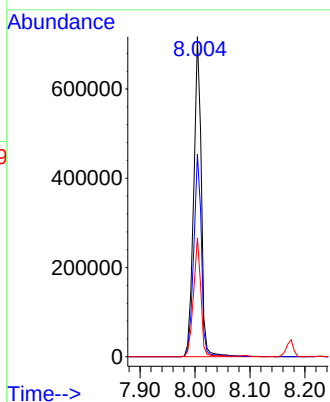
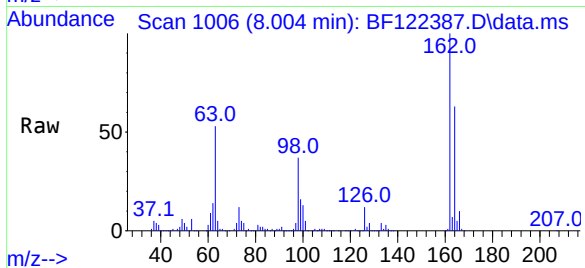




#29
2,4-Dichlorophenol
Concen: 341896.69 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

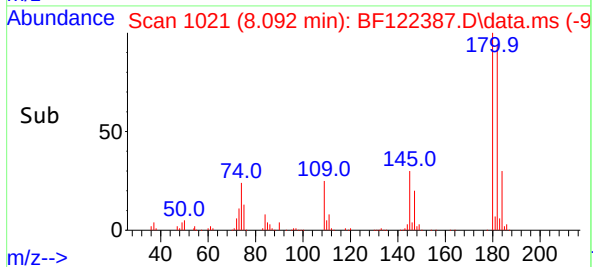
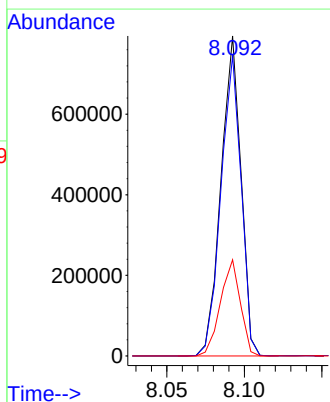
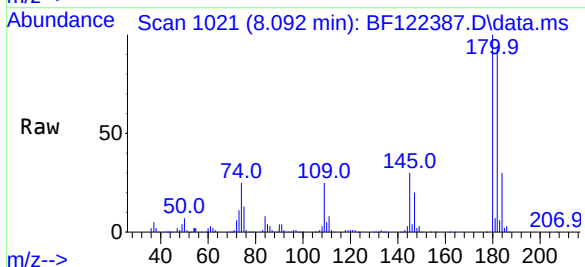
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

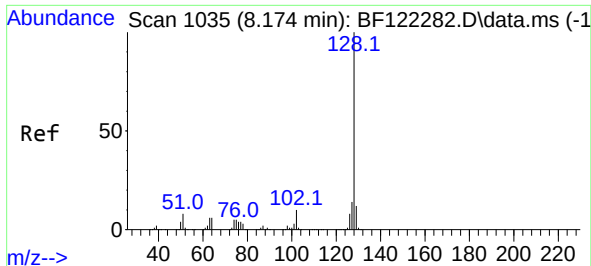
Tgt Ion:162 Resp: 686298
Ion Ratio Lower Upper
162 100
164 63.3 42.5 82.5
98 37.2 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 321100.28 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:180 Resp: 711398
Ion Ratio Lower Upper
180 100
182 93.9 79.4 119.2
145 30.1 25.5 38.3

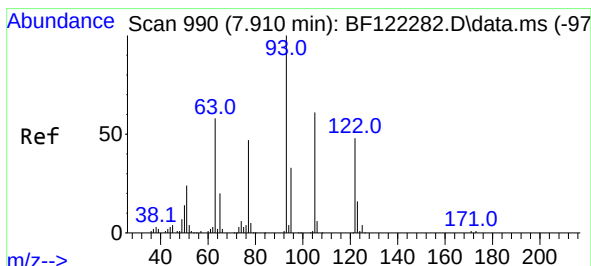
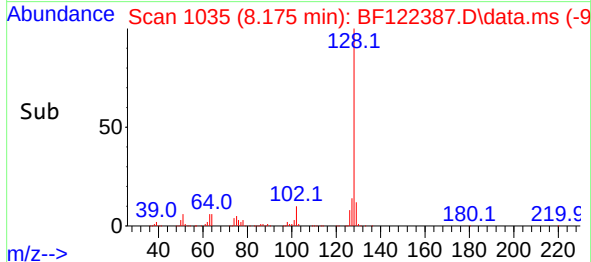
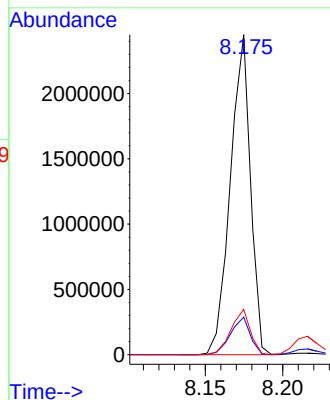
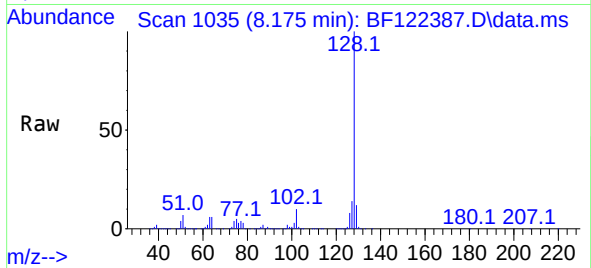




#31
Naphthalene
Concen: 315045.15 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

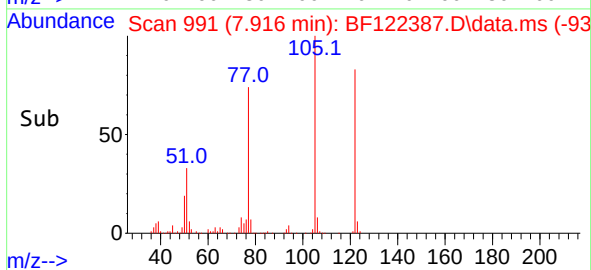
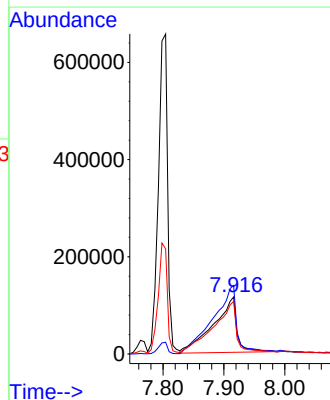
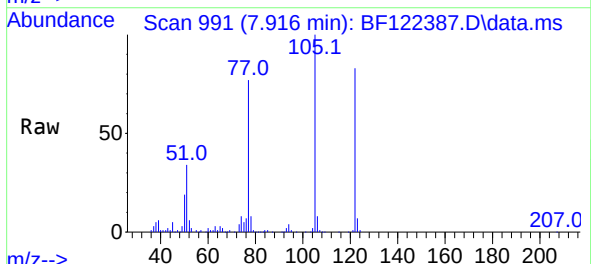
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

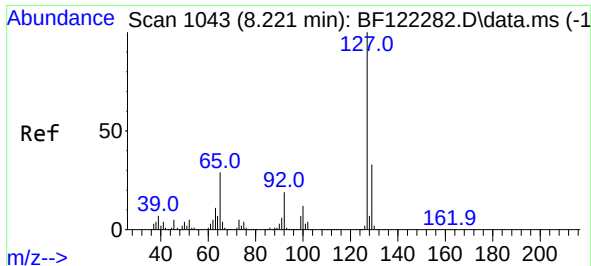
Tgt Ion:128 Resp: 2210939
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 205142.99 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:122 Resp: 308654
Ion Ratio Lower Upper
122 100
105 120.2 103.3 143.3
77 92.6 73.9 113.9

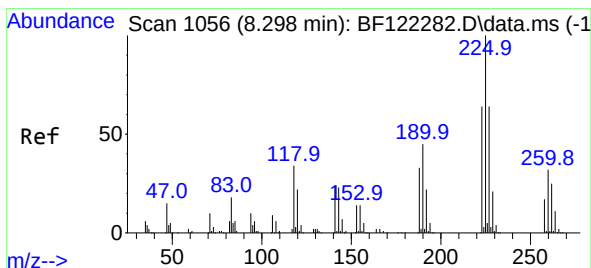
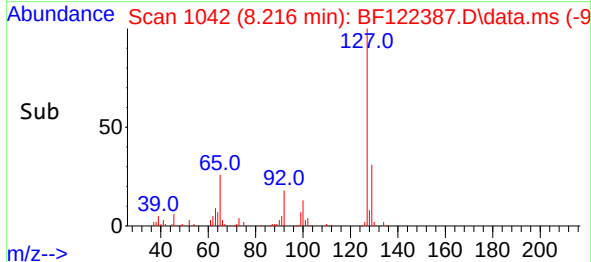
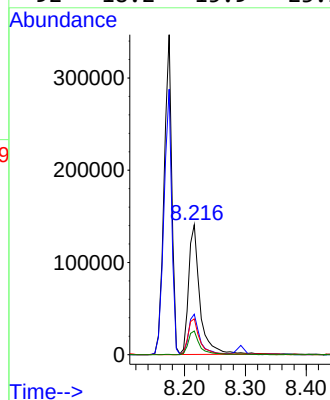
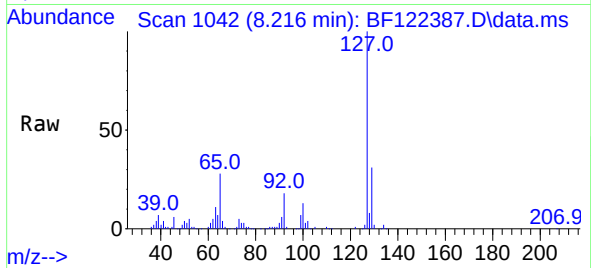




#33
4-Chloroaniline
Concen: 59525.65 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

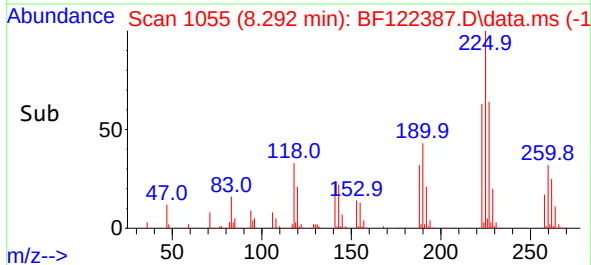
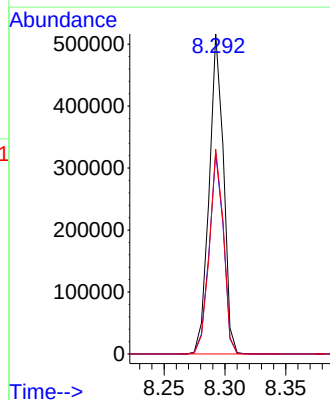
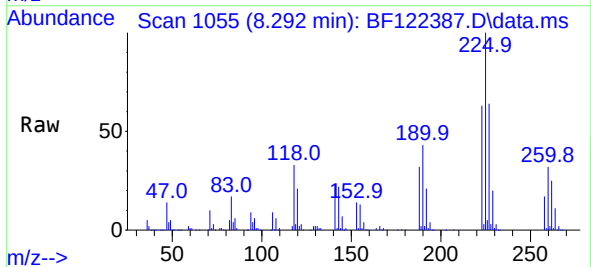
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

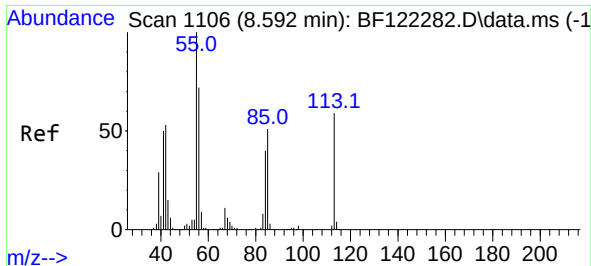
Tgt Ion:	127	Resp:	181931
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.3	39.5
65	27.5	26.2	39.2
92	18.2	15.9	23.9



#34
Hexachlorobutadiene
Concen: 330822.14 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:	225	Resp:	421264
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	64.0	51.0	76.6

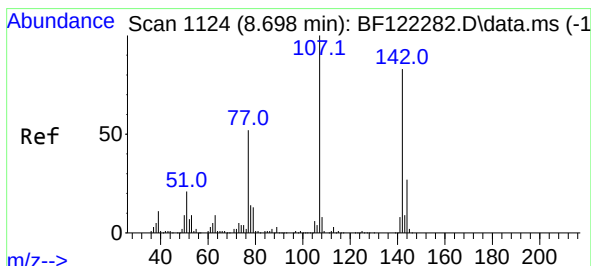
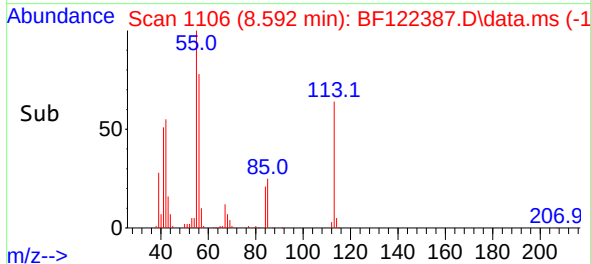
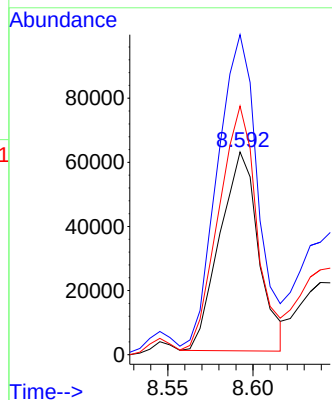
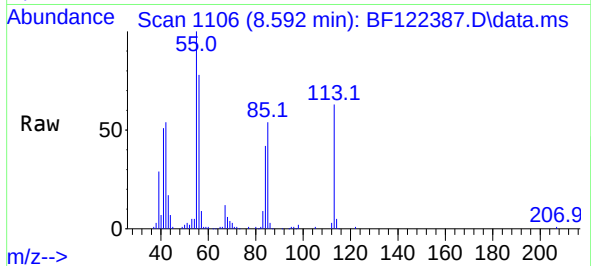




#35
Caprolactam
Concen: 155061.59 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

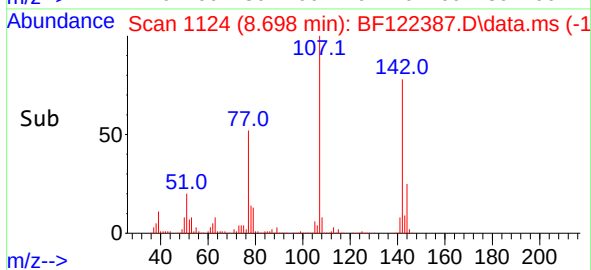
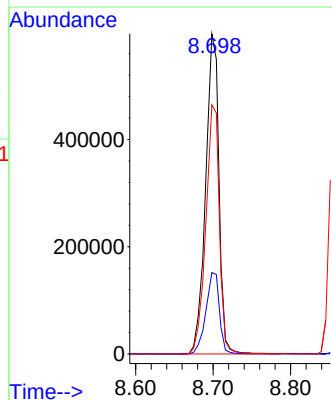
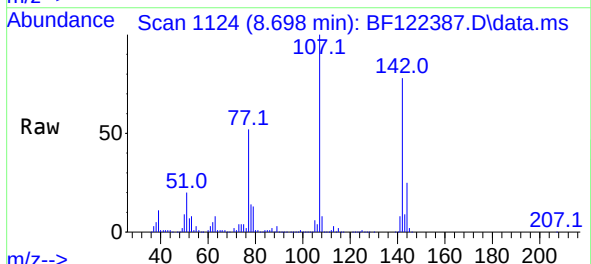
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

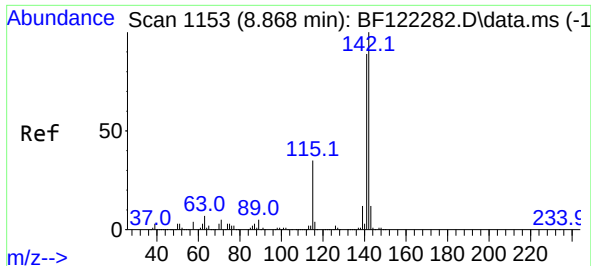
Tgt Ion:113 Resp: 98658
Ion Ratio Lower Upper
113 100
55 157.8 167.5 207.5#
56 122.6 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 340707.22 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:107 Resp: 713323
Ion Ratio Lower Upper
107 100
144 25.4 20.1 30.1
142 77.9 59.3 88.9



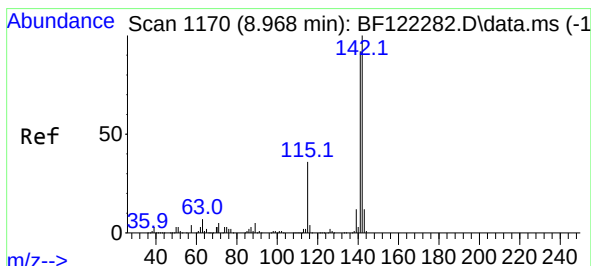
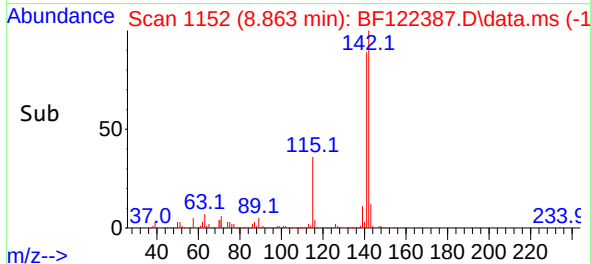
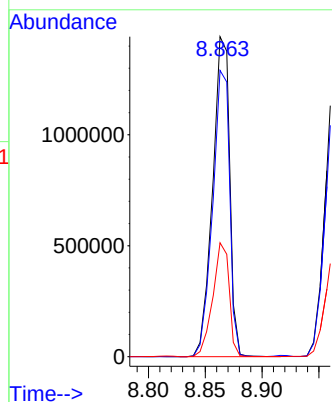
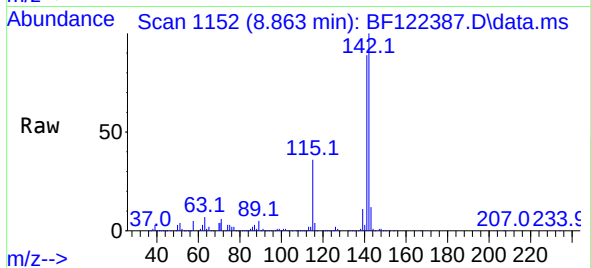


#37
2-Methylnaphthalene
Concen: 324979.09 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

Tgt Ion:142 Resp: 1506722

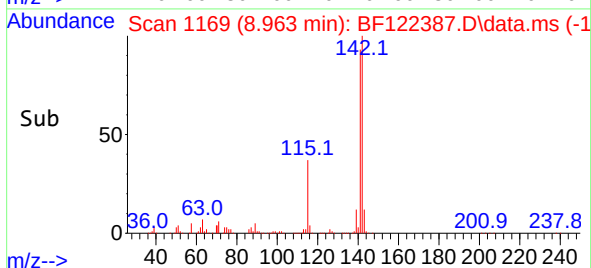
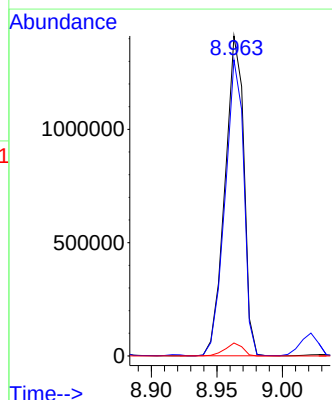
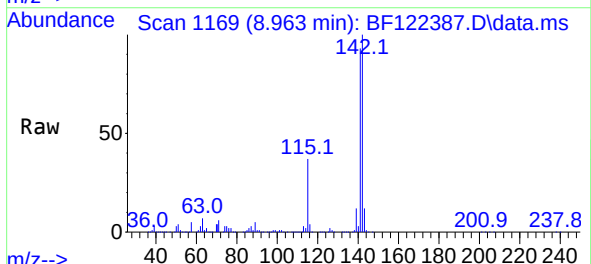
Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.2	105.4
115	35.6	28.6	43.0

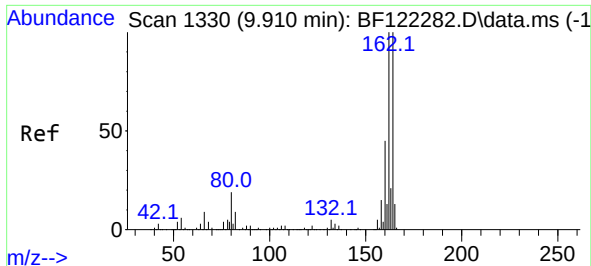


#38
1-Methylnaphthalene
Concen: 324950.75 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:142 Resp: 1410259

Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.5	111.7
116	4.1	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.057 min Scan# 1355

Delta R.T. 0.147 min

Lab File: BF122387.D

Acq: 19 Nov 2020 18:37

Instrument :

BNA_F

ClientSampleId :

ND-SOILMS

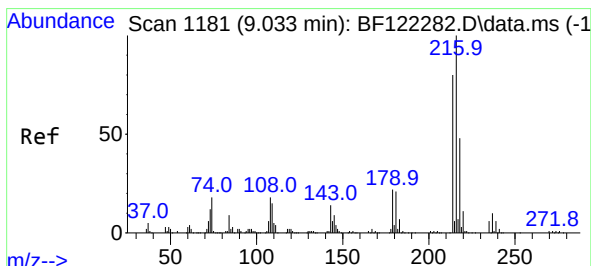
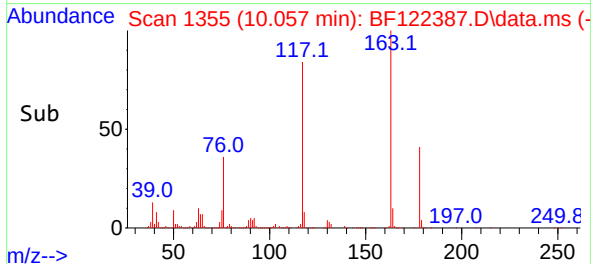
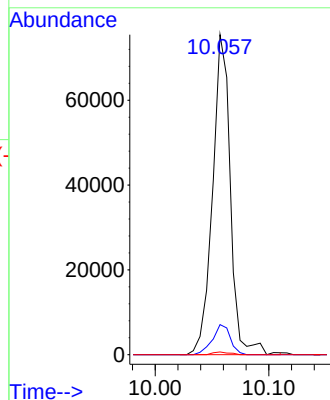
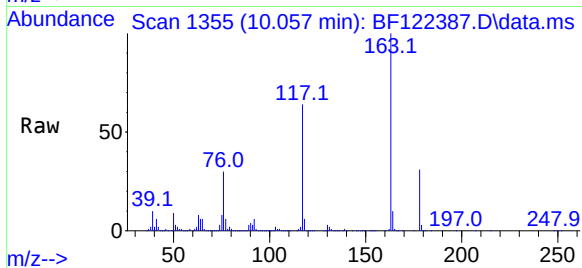
Tgt Ion:164 Resp: 82316

Ion Ratio Lower Upper

164 100

162 9.4 83.2 124.8#

160 0.9 37.5 56.3#



#40

1,2,4,5-Tetrachlorobenzene

Concen: 272.32 ng

RT: 9.034 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF122387.D

Acq: 19 Nov 2020 18:37

Tgt Ion:216 Resp: 690750

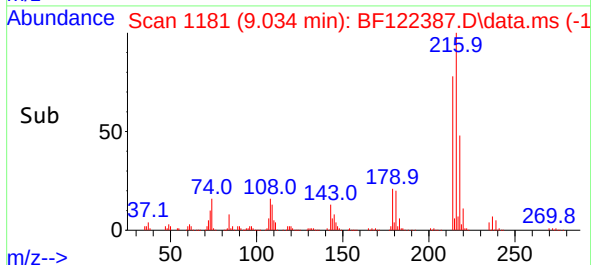
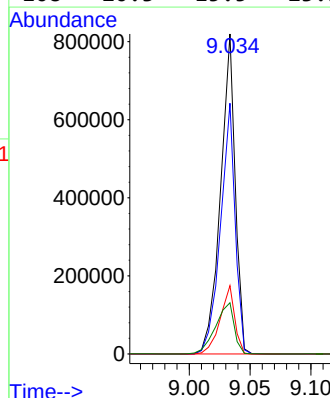
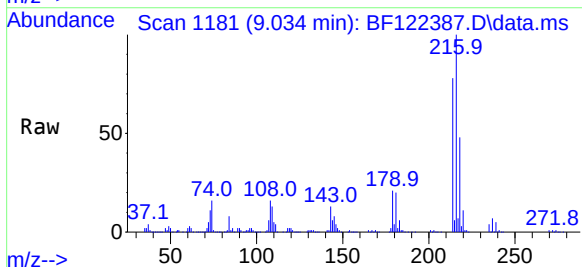
Ion Ratio Lower Upper

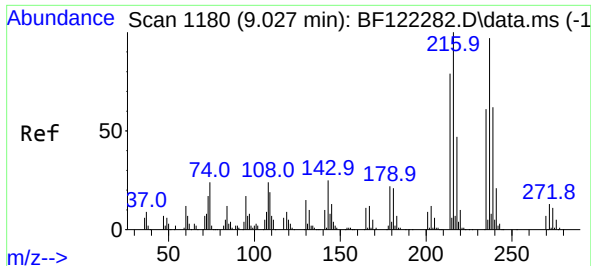
216 100

214 78.2 63.4 95.2

179 21.1 17.0 25.6

108 20.3 15.5 23.3

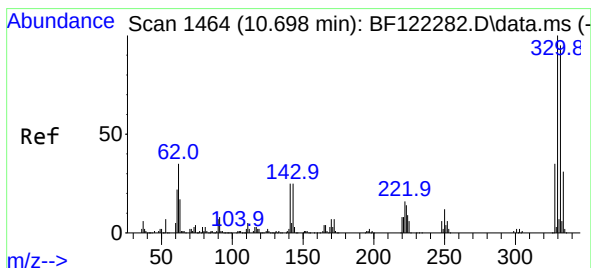
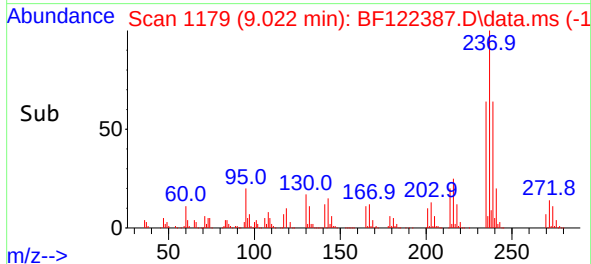
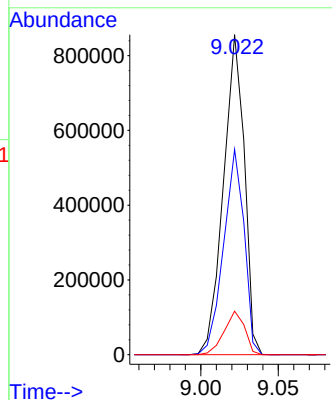
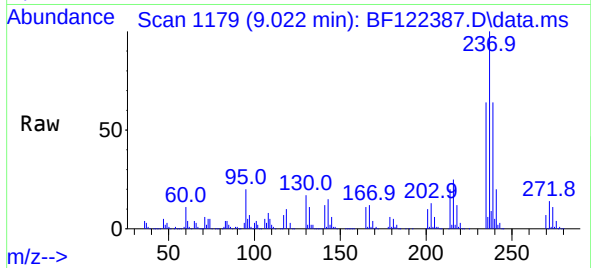




#41
Hexachlorocyclopentadiene
Concen: 541.32 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

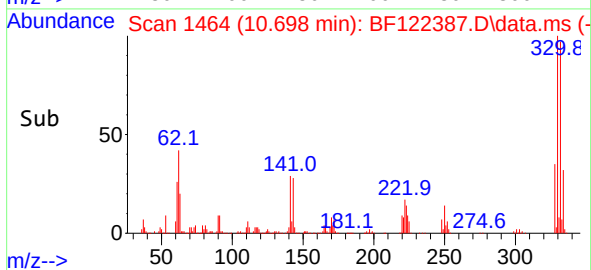
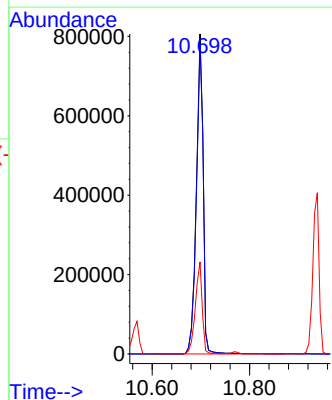
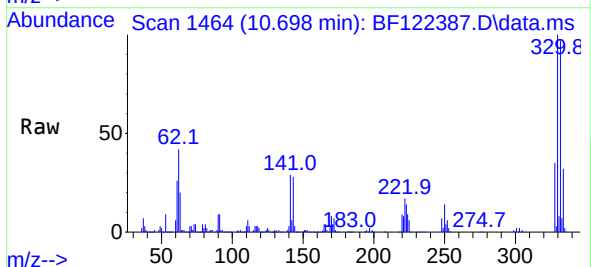
Instrument :
BNA_F
ClientSampled :
ND-SOILMS

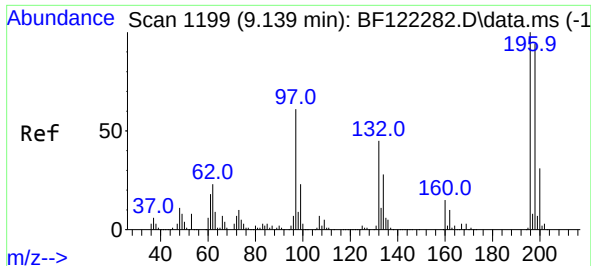
Tgt Ion:237 Resp: 802835
Ion Ratio Lower Upper
237 100
235 64.2 41.8 81.8
272 13.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 899.36 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:330 Resp: 794564
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 28.8 22.3 33.5

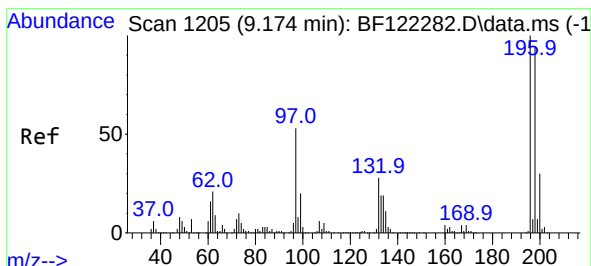
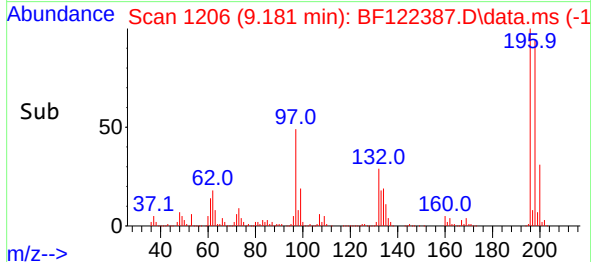
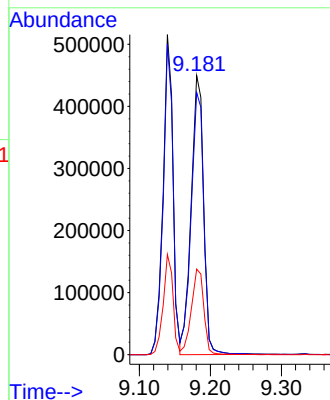
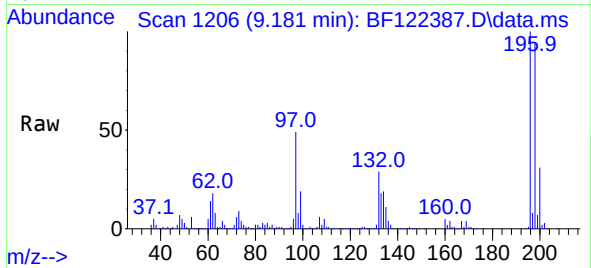




#43
2,4,6-Trichlorophenol
Concen: 333.44 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.042 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

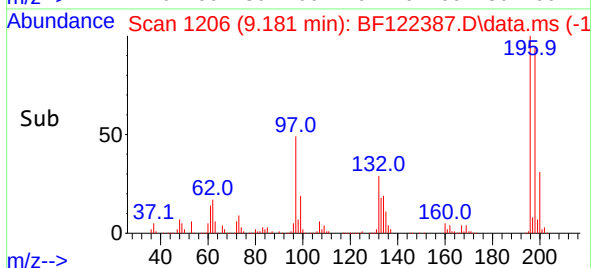
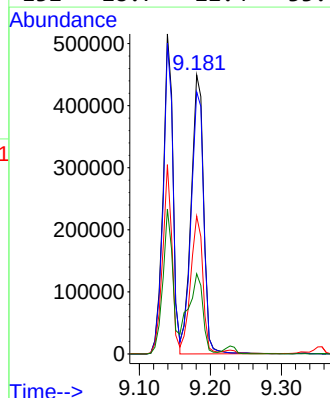
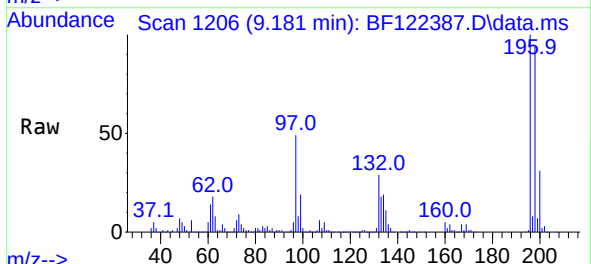
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

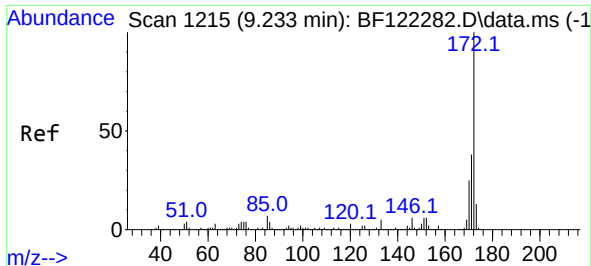
Tgt Ion:196 Resp: 549278
Ion Ratio Lower Upper
196 100
198 94.0 75.8 113.6
200 30.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 318.07 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:196 Resp: 549278
Ion Ratio Lower Upper
196 100
198 94.0 76.1 114.1
97 49.5 41.0 61.6
132 28.7 22.4 33.6

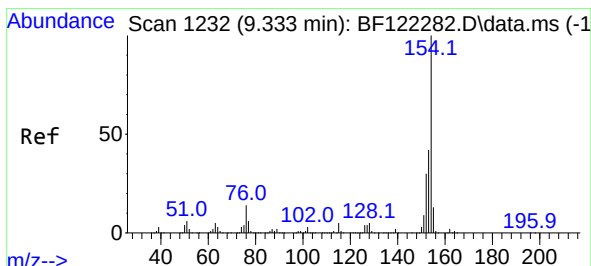
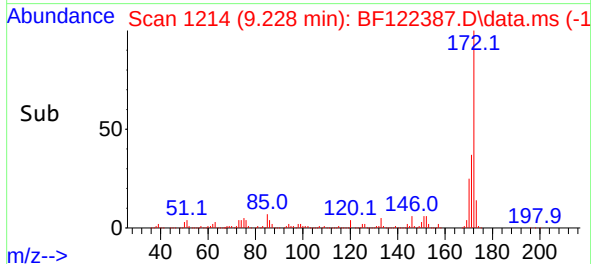
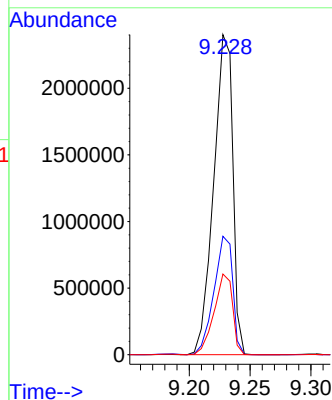
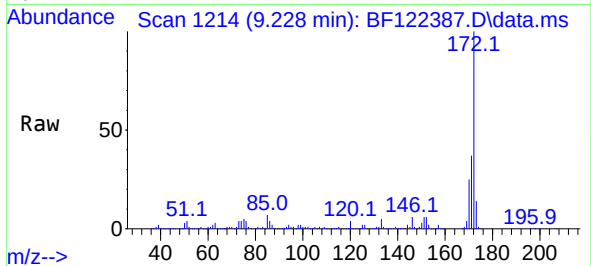




#45
2-Fluorobiphenyl
Concen: 497.74 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

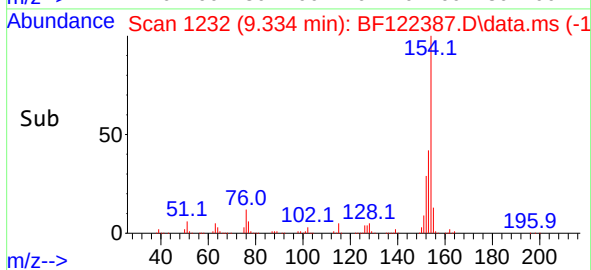
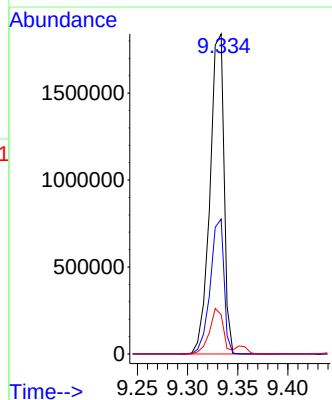
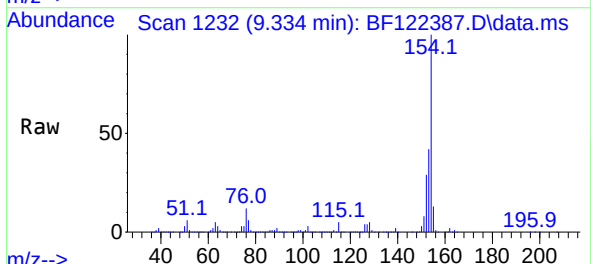
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

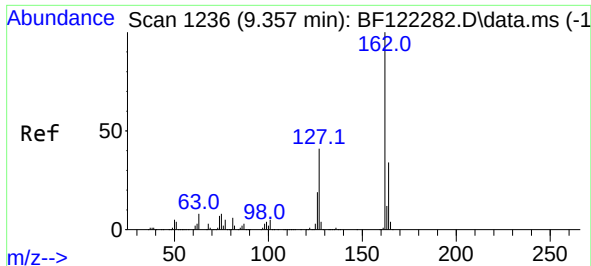
Tgt Ion:172 Resp: 2622295
Ion Ratio Lower Upper
172 100
171 37.0 29.1 43.7
170 25.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 273.85 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:154 Resp: 1794367
Ion Ratio Lower Upper
154 100
153 42.2 21.3 61.3
76 12.3 0.0 34.7



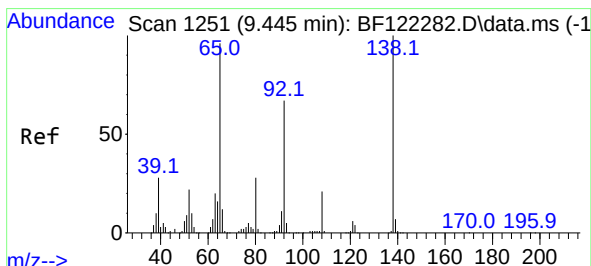
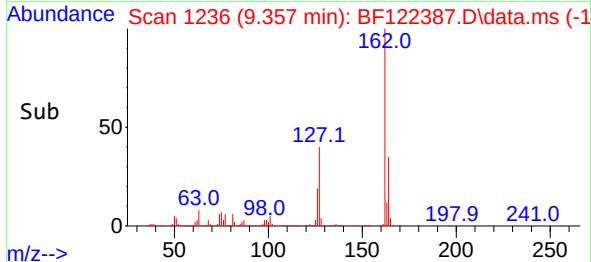
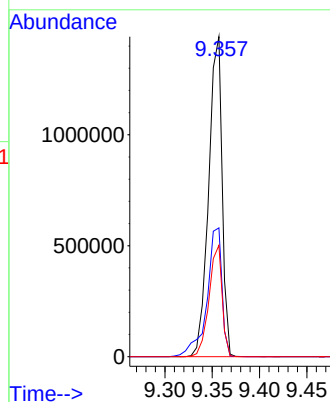
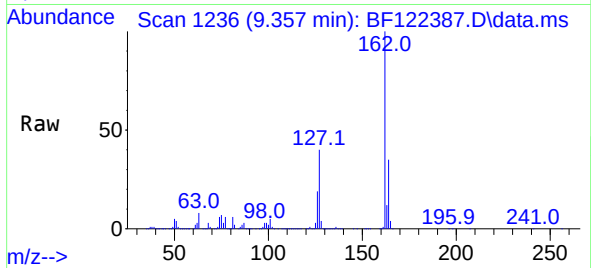


#47
2-Chloronaphthalene
Concen: 273.32 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

Tgt Ion:162 Resp: 1421362

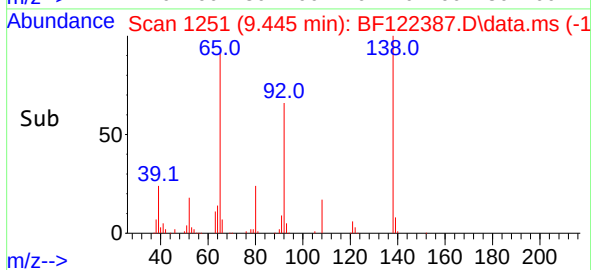
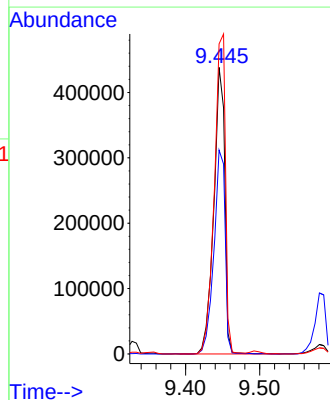
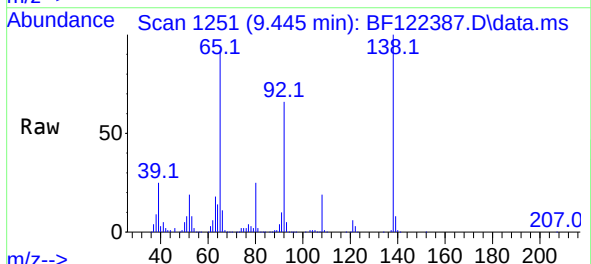
Ion	Ratio	Lower	Upper
162	100		
127	40.2	34.4	51.6
164	34.8	26.3	39.5

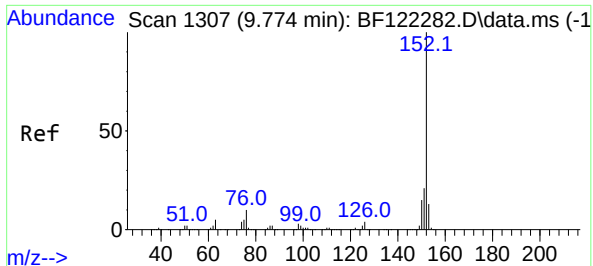


#48
2-Nitroaniline
Concen: 265.08 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion: 65 Resp: 451248

Ion	Ratio	Lower	Upper
65	100		
92	71.2	55.1	82.7
138	108.2	80.5	120.7



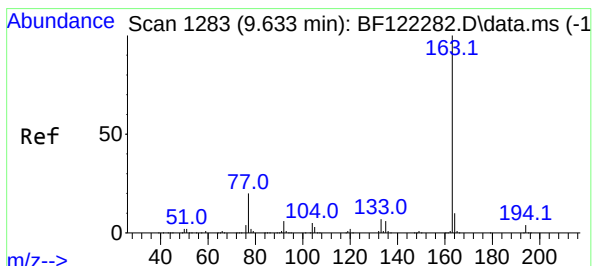
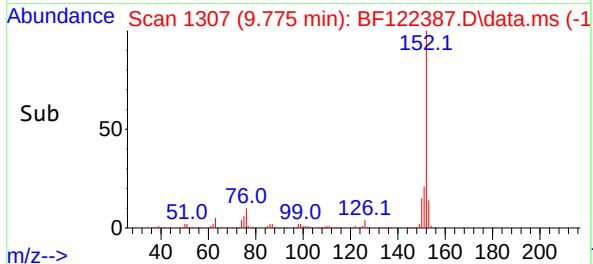
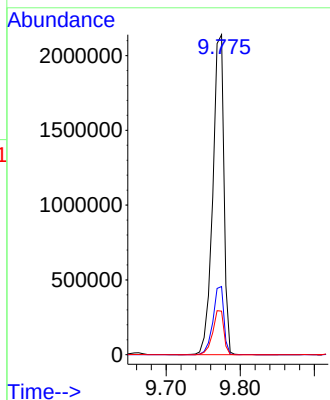
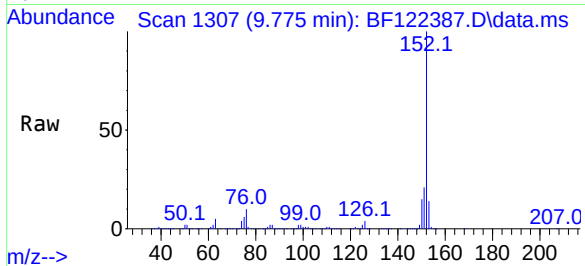


#49
Acenaphthylene
Concen: 277.98 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

Tgt Ion:152 Resp: 2221888

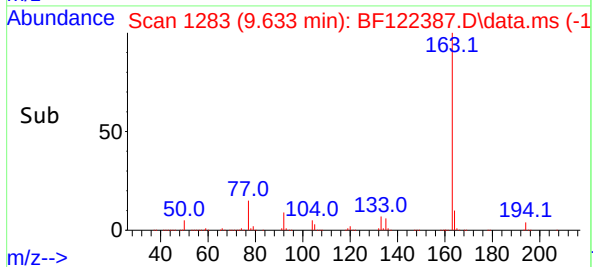
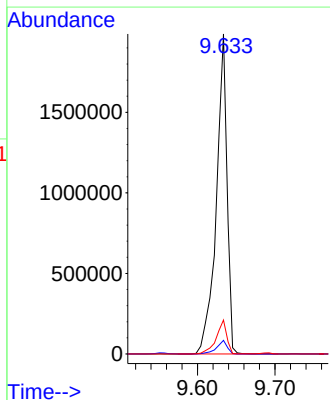
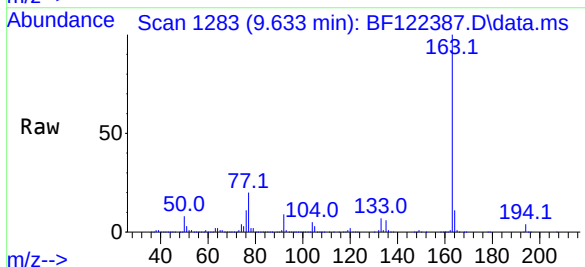
Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.4	24.6
153	13.6	10.6	15.8

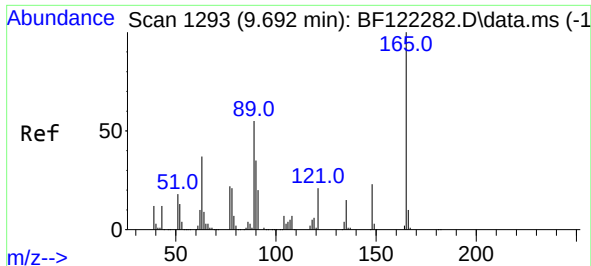


#50
Dimethylphthalate
Concen: 326.53 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:163 Resp: 1910532

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.6	8.2	12.4

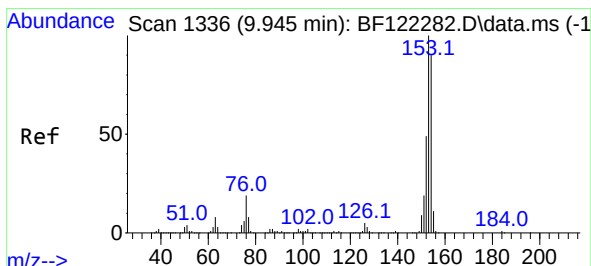
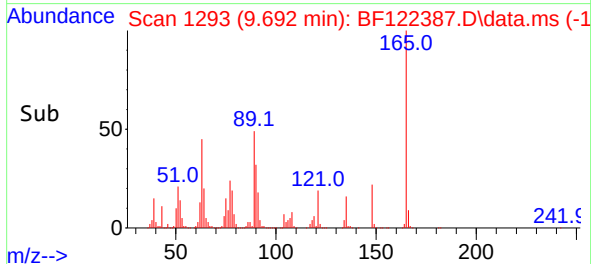
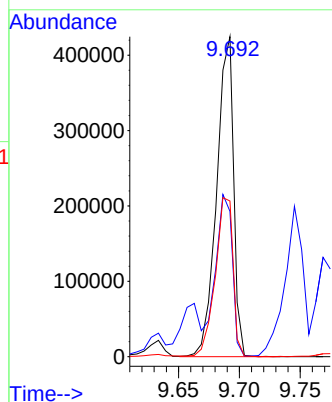
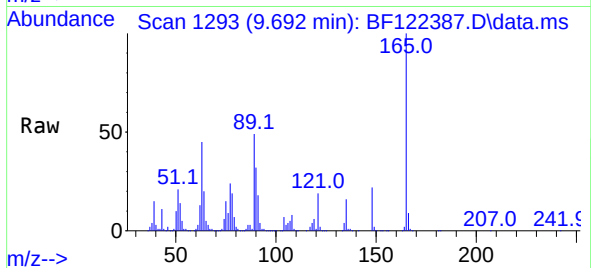




#51
2,6-Dinitrotoluene
Concen: 295.15 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

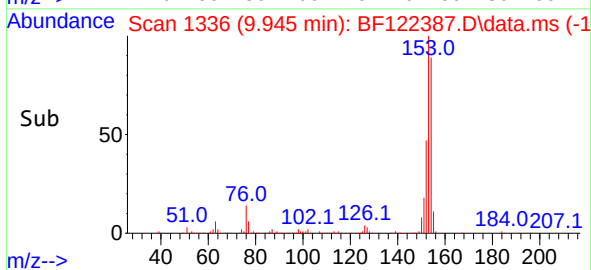
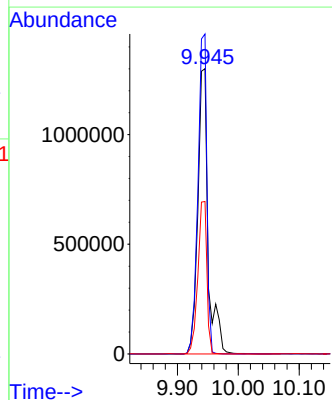
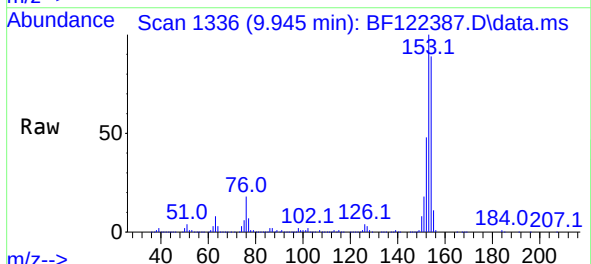
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

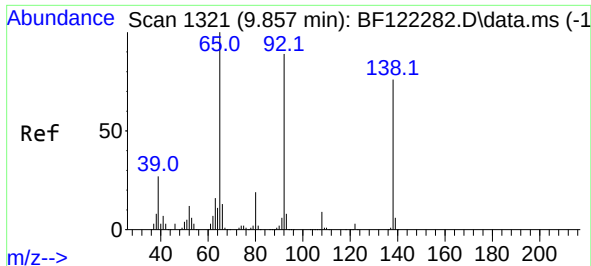
Tgt Ion:165 Resp: 412114
Ion Ratio Lower Upper
165 100
63 45.4 51.8 77.6#
89 48.7 49.0 73.6#



#52
Acenaphthene
Concen: 312.58 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:154 Resp: 1546421
Ion Ratio Lower Upper
154 100
153 112.2 89.8 134.8
152 53.5 43.2 64.8

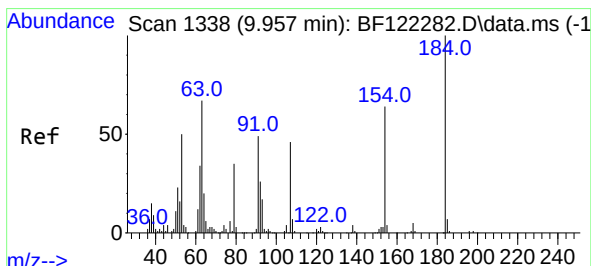
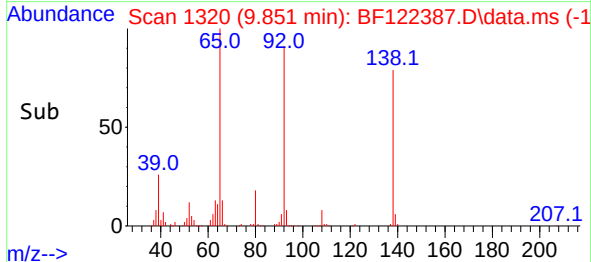
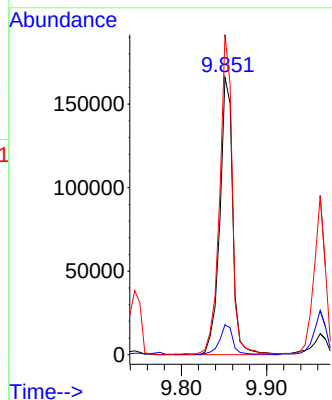
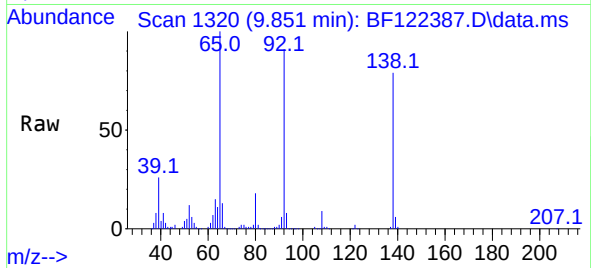




#53
3-Nitroaniline
Concen: 112.97 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

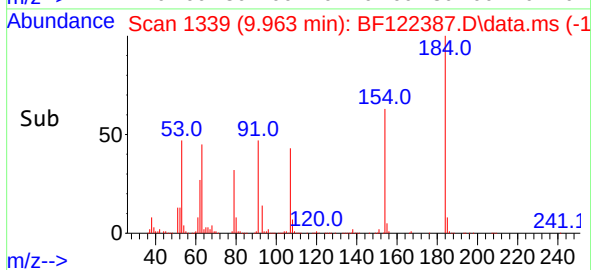
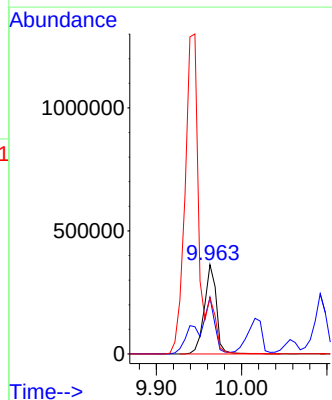
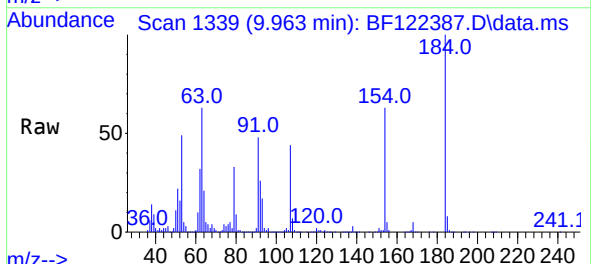
Instrument :
BNA_F
ClientSampled :
ND-SOILMS

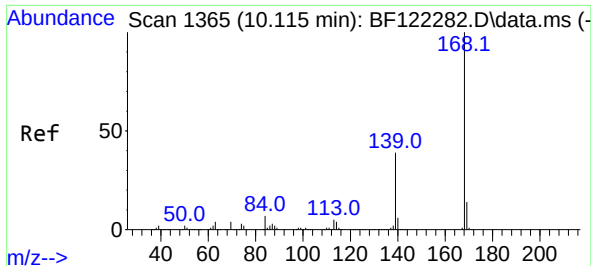
Tgt Ion:138 Resp: 175253
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 115.4 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 259.76 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:184 Resp: 356137
Ion Ratio Lower Upper
184 100
63 63.4 45.9 68.9
154 62.7 45.8 68.6

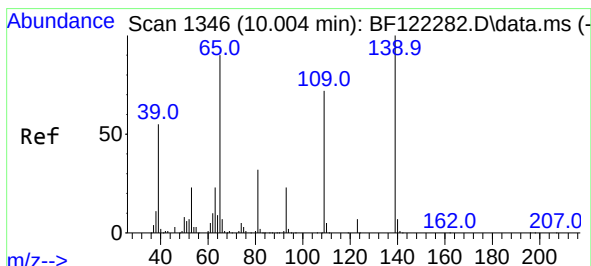
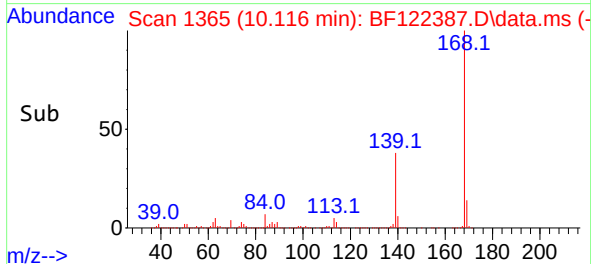
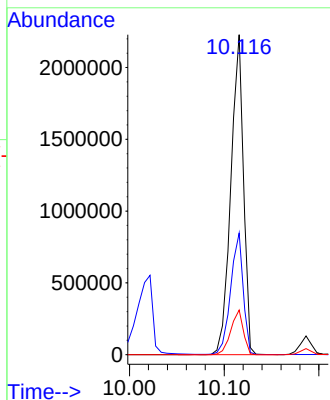
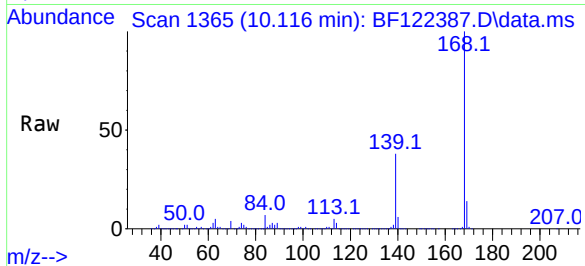




#55
Dibenzenofuran
Concen: 284.58 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

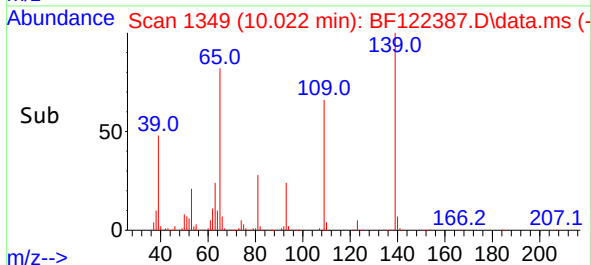
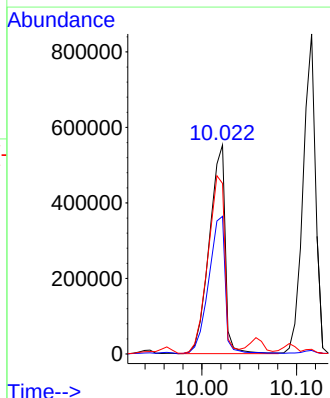
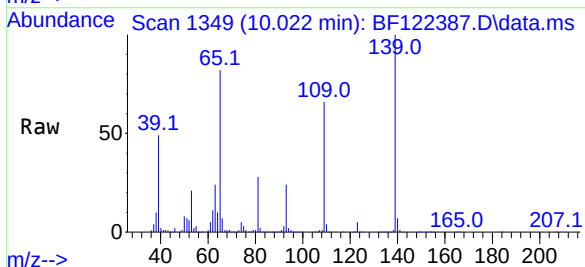
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

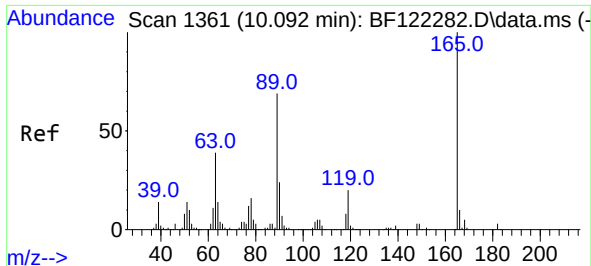
Tgt Ion:168 Resp: 2062766
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6
169 14.0 11.3 16.9



#56
4-Nitrophenol
Concen: 478.15 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.018 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:139 Resp: 647036
Ion Ratio Lower Upper
139 100
109 65.9 45.4 85.4
65 81.7 68.4 108.4



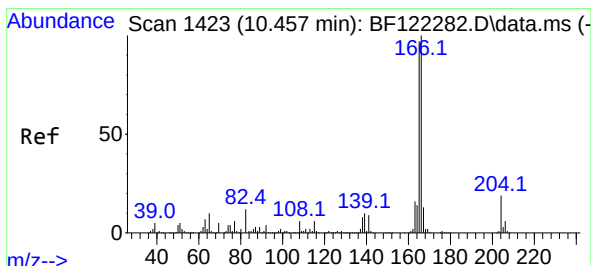
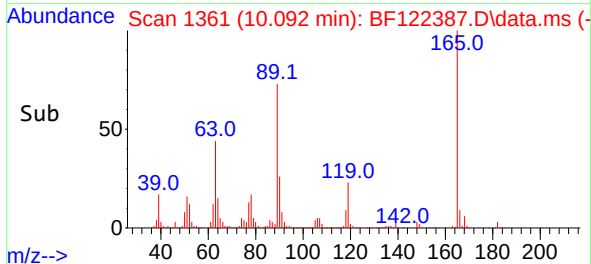
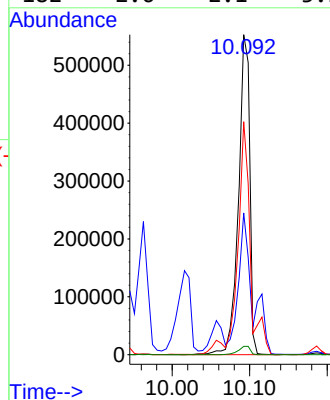
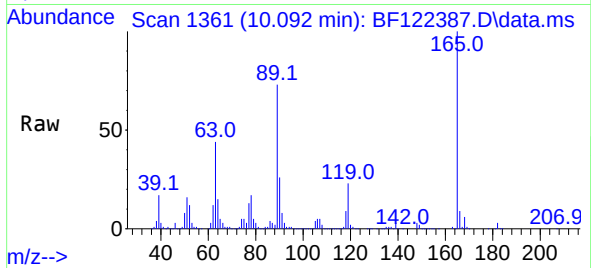


#57
2,4-Dinitrotoluene
Concen: 312.48 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

Tgt Ion:165 Resp: 560022

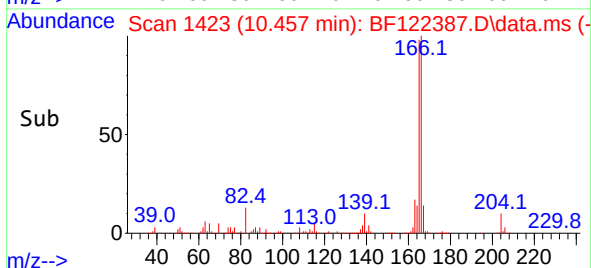
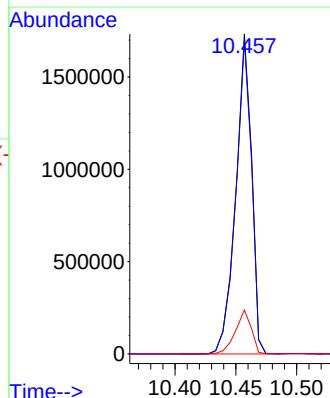
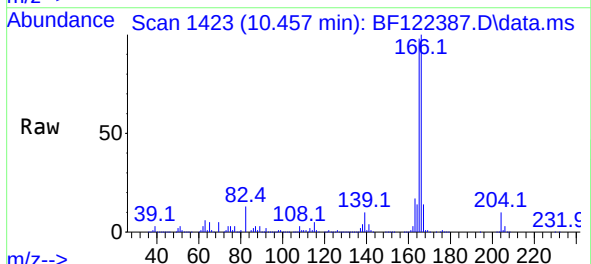
Ion	Ratio	Lower	Upper
165	100		
63	44.3	41.3	61.9
89	72.8	61.8	92.8
182	2.6	2.1	3.1

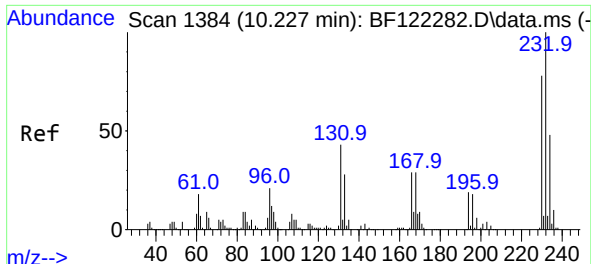


#58
Fluorene
Concen: 282.25 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:166 Resp: 1566629

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.1	118.7
167	13.7	11.0	16.6

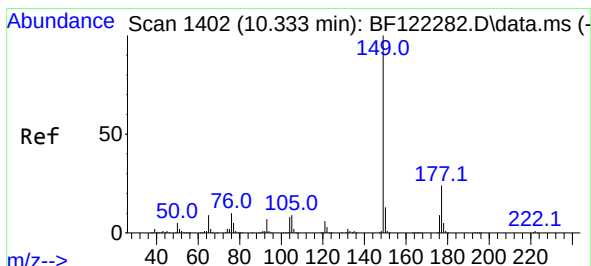
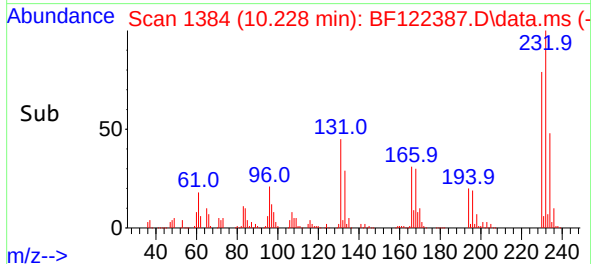
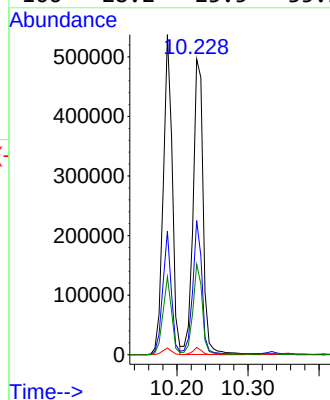
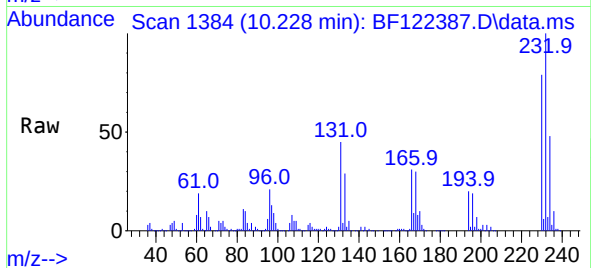




#59
2,3,4,6-Tetrachlorophenol
Concen: 340.71 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

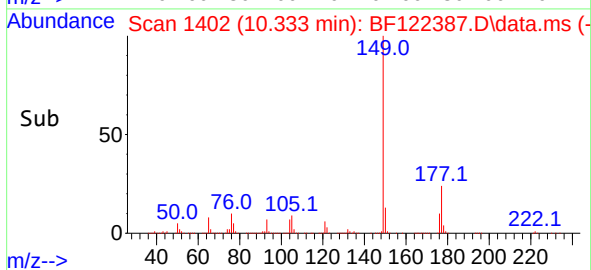
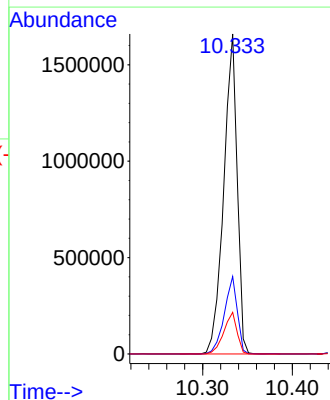
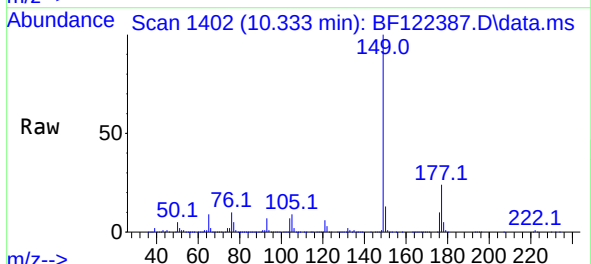
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

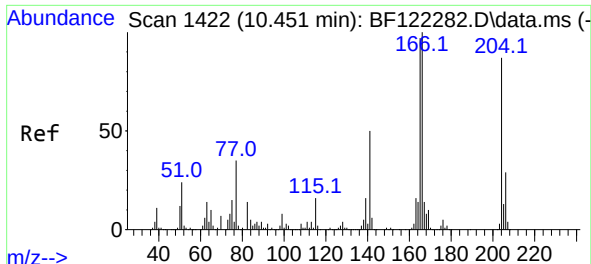
Tgt Ion:232 Resp: 489304
Ion Ratio Lower Upper
232 100
131 41.9 35.9 53.9
130 2.1 1.8 2.6
166 28.2 23.5 35.3



#60
Diethylphthalate
Concen: 300.48 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:149 Resp: 1724689
Ion Ratio Lower Upper
149 100
177 24.2 18.1 27.1
150 13.0 10.3 15.5

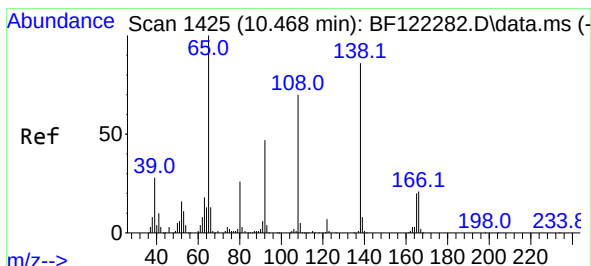
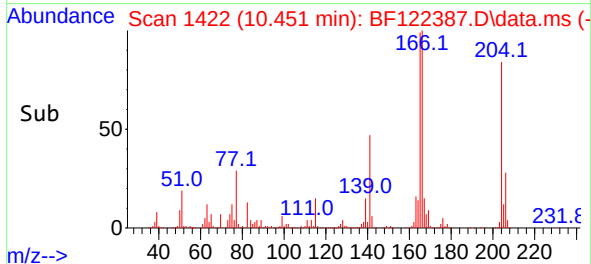
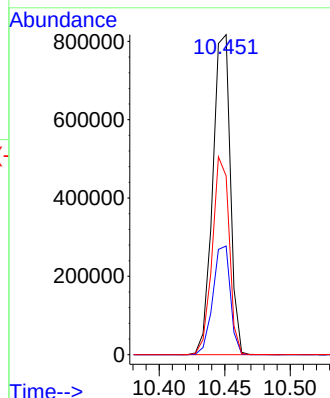
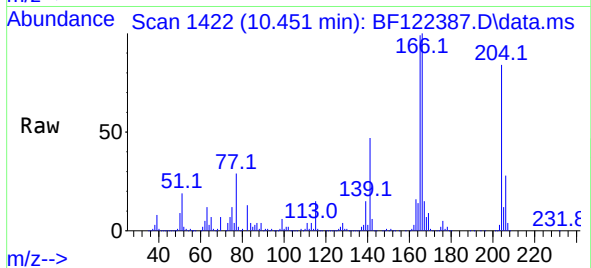




#61
4-Chlorophenyl-phenylether
Concen: 291.79 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

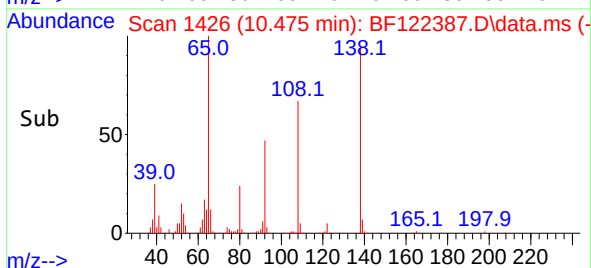
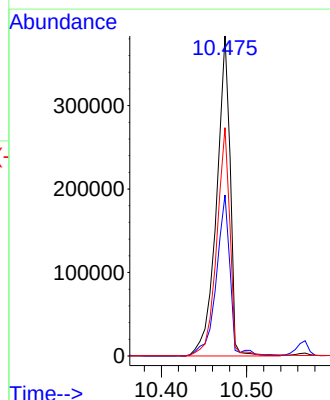
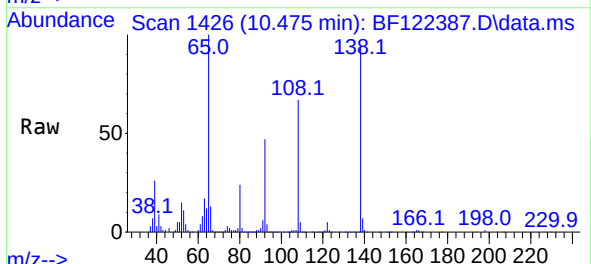
Instrument :
BNA_F
ClientSampled :
ND-SOILMS

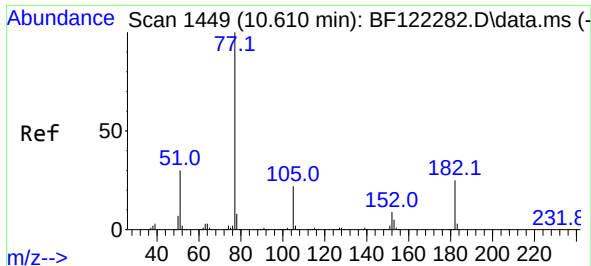
Tgt Ion:204 Resp: 764530
Ion Ratio Lower Upper
204 100
206 34.0 26.0 39.0
141 55.8 46.2 69.4



#62
4-Nitroaniline
Concen: 276.21 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.007 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:138 Resp: 425862
Ion Ratio Lower Upper
138 100
92 50.3 31.0 71.0
108 71.3 51.5 91.5

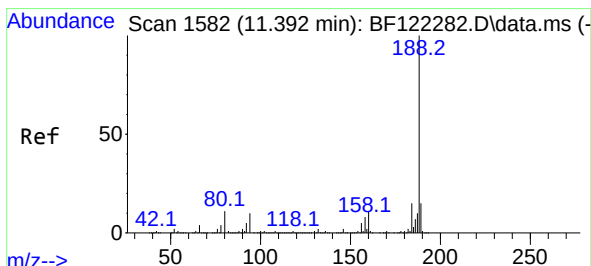
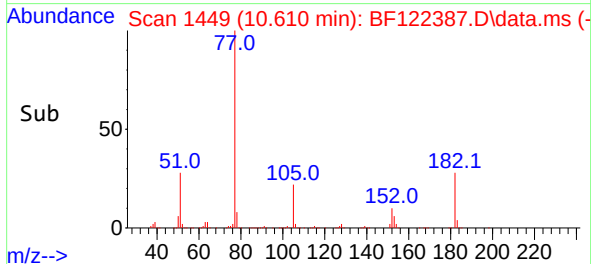
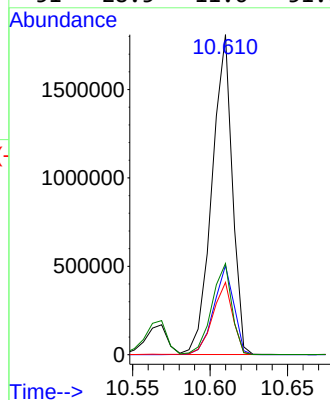
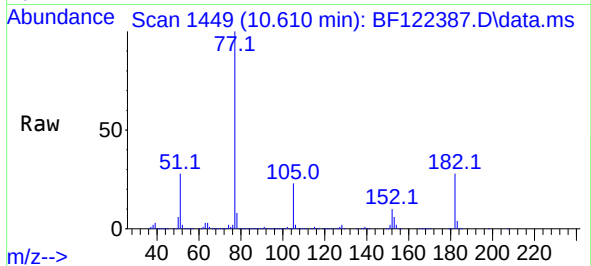




#63
Azobenzene
Concen: 272.96 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

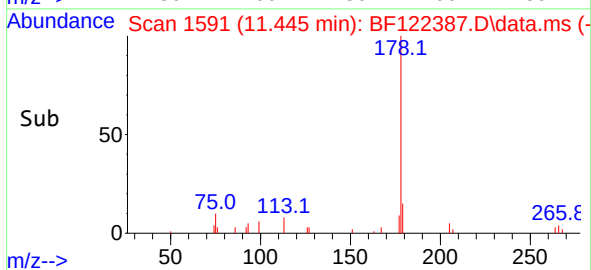
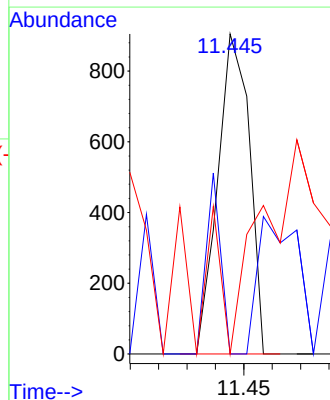
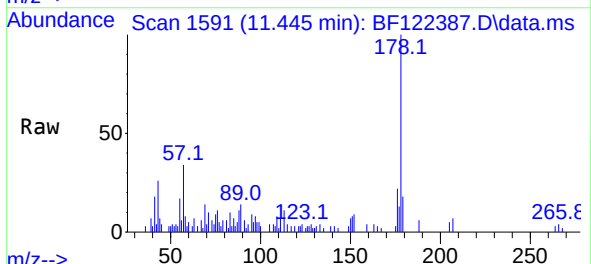
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

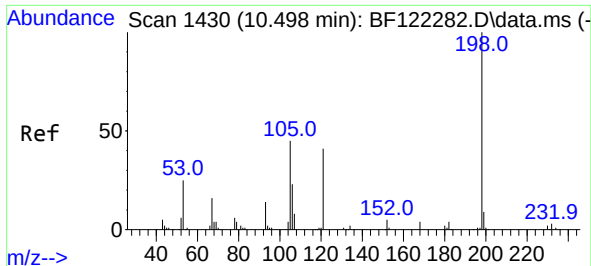
Tgt Ion: 77 Resp: 1643690
Ion Ratio Lower Upper
77 100
182 27.9 3.4 43.4
105 22.6 1.7 41.7
51 28.5 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.053 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:188 Resp: 701
Ion Ratio Lower Upper
188 100
94 0.0 8.3 12.5#
80 0.0 9.1 13.7#

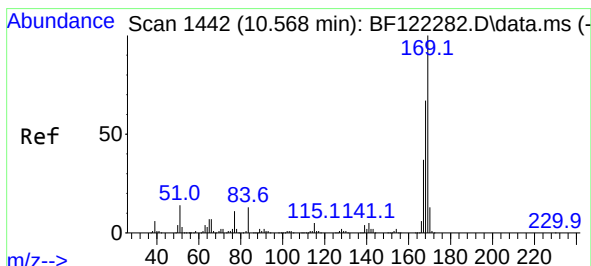
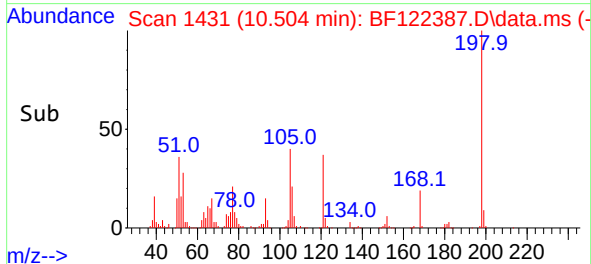
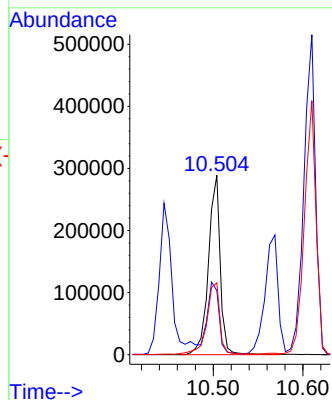
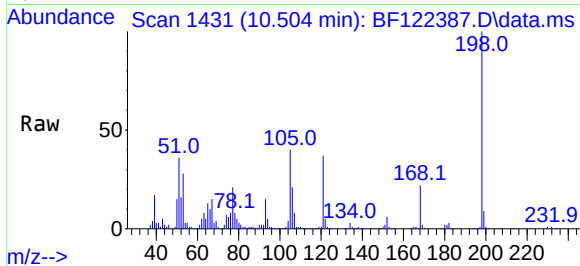




#65
4,6-Dinitro-2-methylphenol
Concen: 3152.23 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

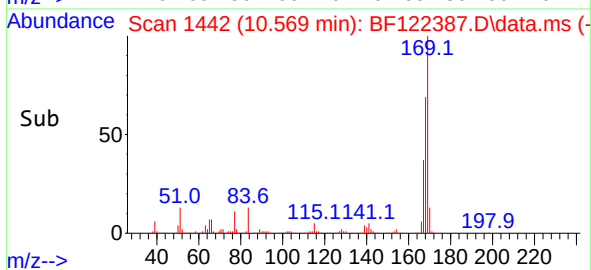
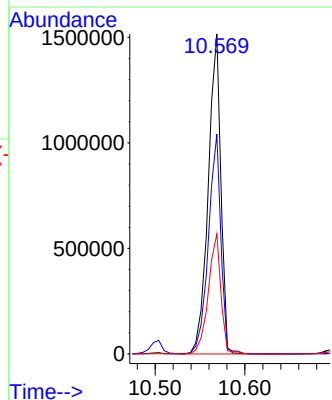
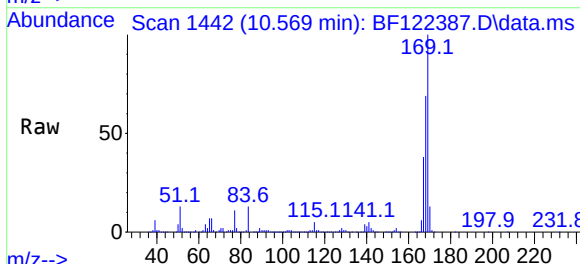
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

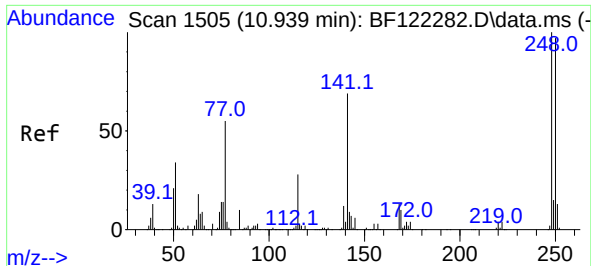
Tgt Ion:198 Resp: 264057
Ion Ratio Lower Upper
198 100
51 35.8 29.6 69.6
105 40.0 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 61784.32 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:169 Resp: 1475664
Ion Ratio Lower Upper
169 100
168 68.7 50.0 75.0
167 37.5 27.8 41.6

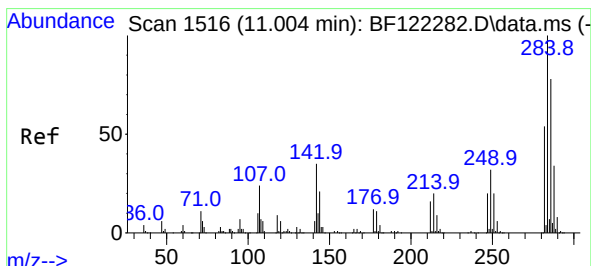
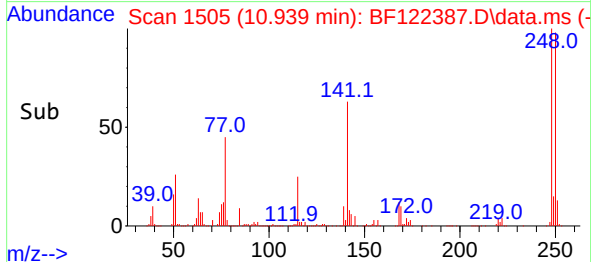
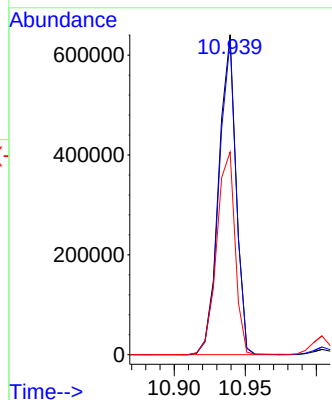
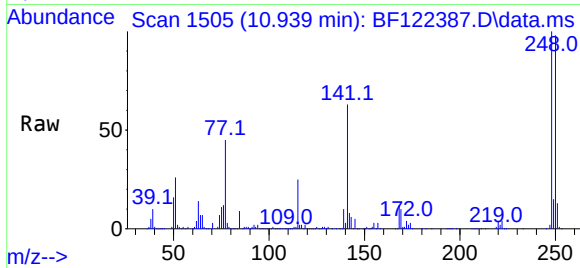




#67
4-Bromophenyl-phenylether
Concen: 66042.88 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

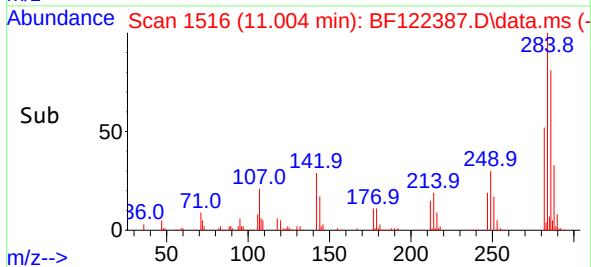
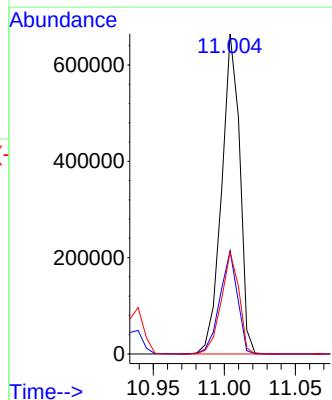
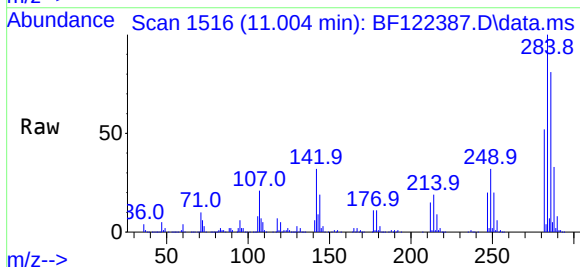
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

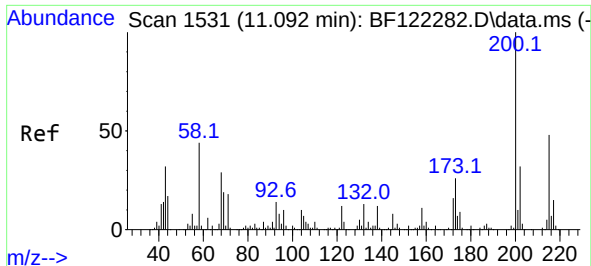
Tgt Ion:248 Resp: 544031
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.6
141 63.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 66073.92 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:284 Resp: 588063
Ion Ratio Lower Upper
284 100
142 32.2 27.4 41.2
249 31.9 24.2 36.4

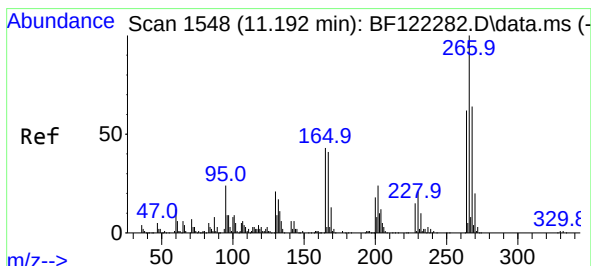
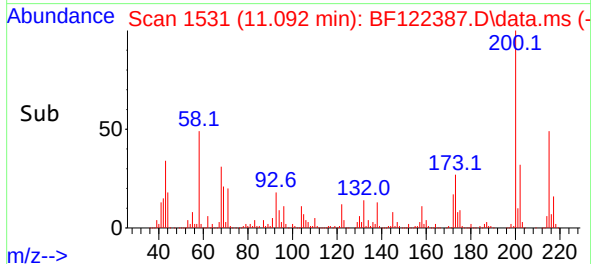
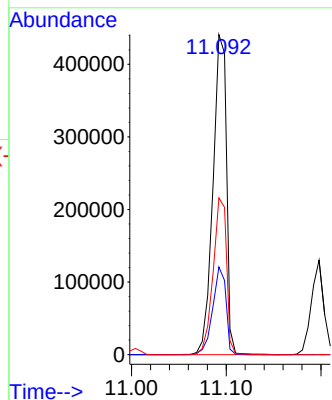
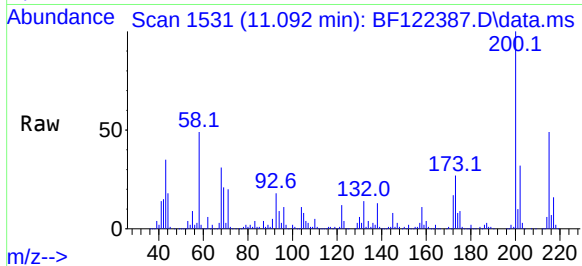




#69
Atrazine
Concen: 73771.69 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

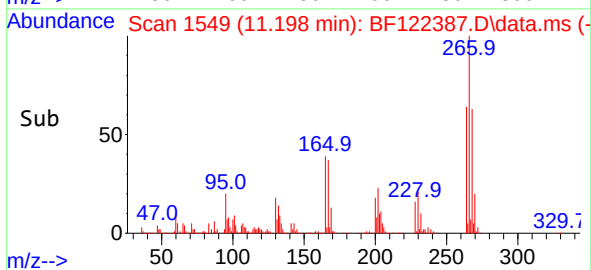
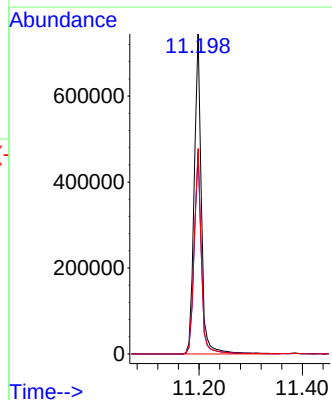
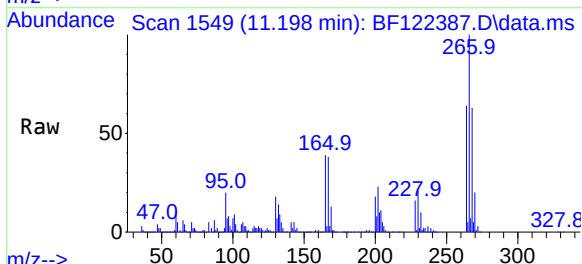
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

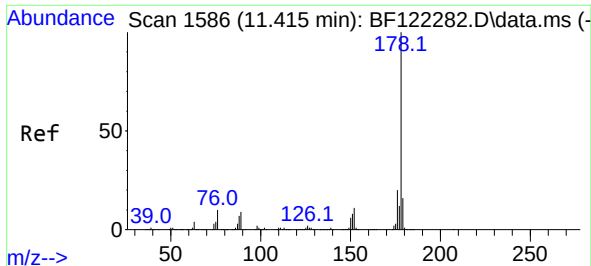
Tgt Ion:200 Resp: 438805
Ion Ratio Lower Upper
200 100
173 27.4 7.5 47.5
215 49.0 27.1 67.1



#70
Pentachlorophenol
Concen: 140325.62 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:266 Resp: 719537
Ion Ratio Lower Upper
266 100
268 63.1 52.4 78.6
264 64.2 49.9 74.9

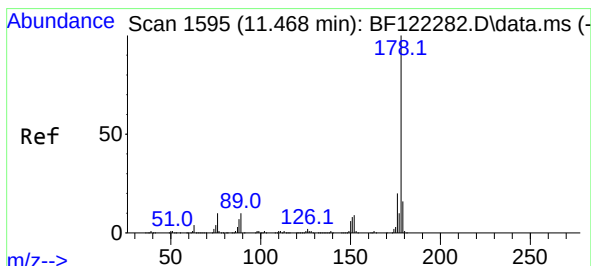
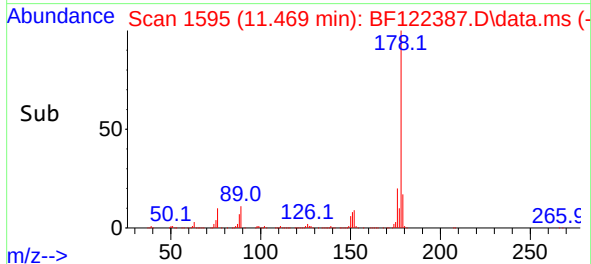
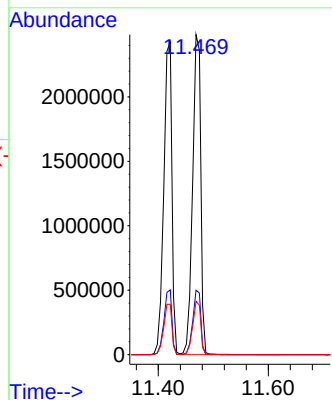
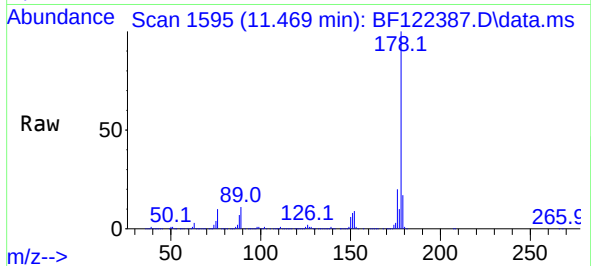




#71
Phenanthrene
Concen: 63938.81 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.053 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

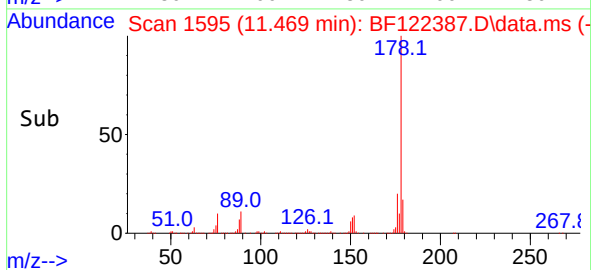
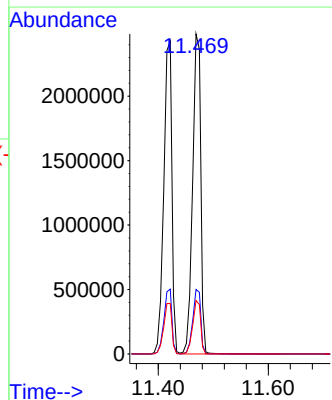
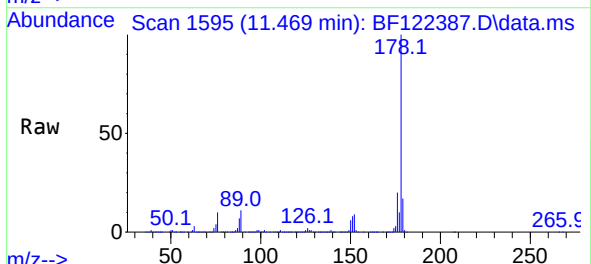
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

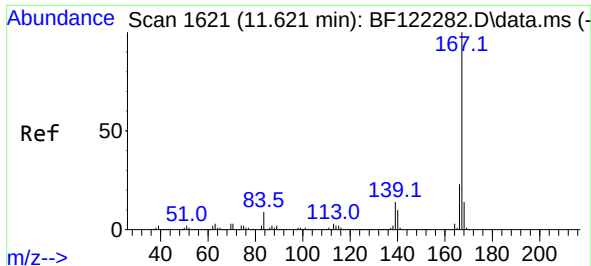
Tgt Ion:178 Resp: 2543039
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 16.7 12.2 18.4



#72
Anthracene
Concen: 62038.75 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

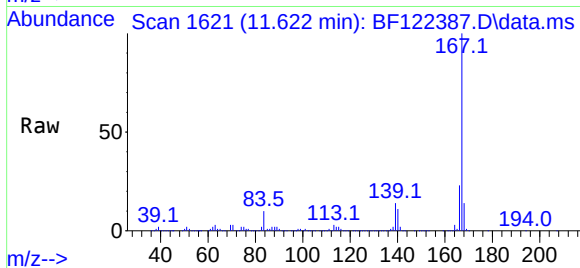
Tgt Ion:178 Resp: 2543039
Ion Ratio Lower Upper
178 100
176 20.2 15.7 23.5
179 16.7 12.7 19.1





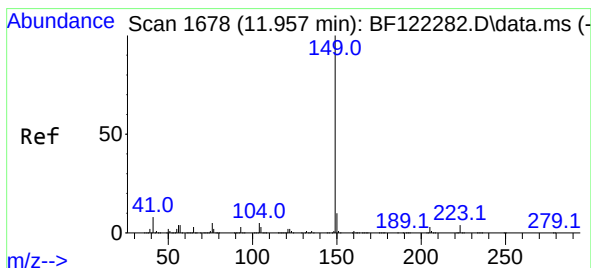
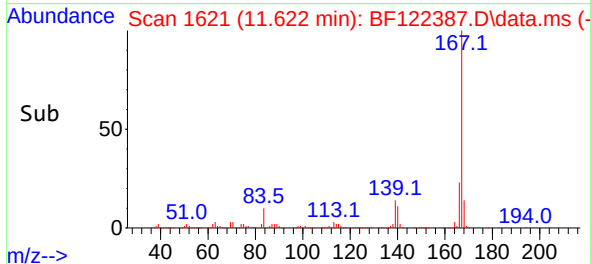
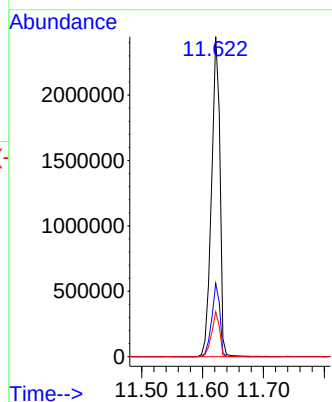
#73
 Carbazole
 Concen: 63202.29 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122387.D
 Acq: 19 Nov 2020 18:37

Instrument :
 BNA_F
 ClientSampleId :
 ND-SOILMS



Tgt Ion:167 Resp: 2356874

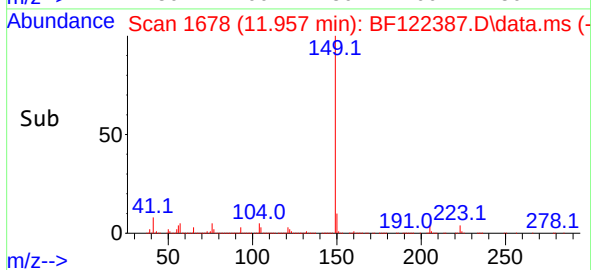
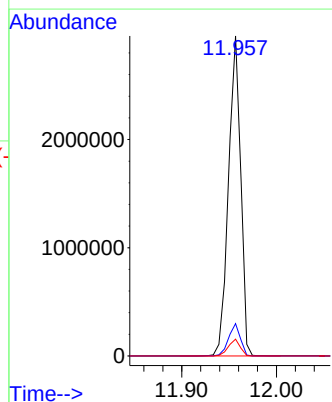
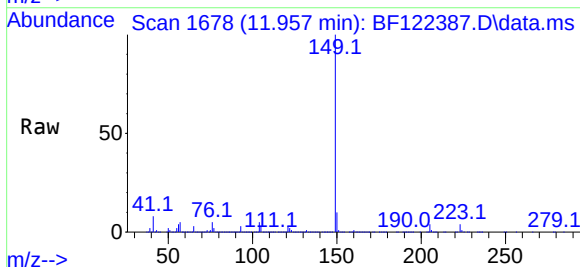
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.8	26.6
139	14.0	10.8	16.2

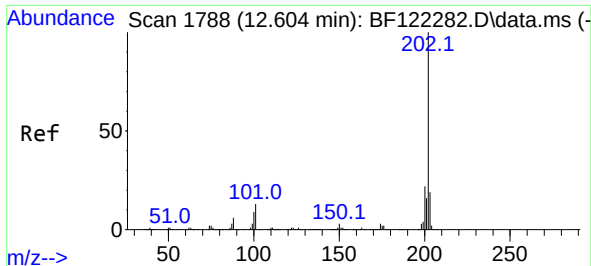


#74
 Di-n-butylphthalate
 Concen: 66831.65 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF122387.D
 Acq: 19 Nov 2020 18:37

Tgt Ion:149 Resp: 2656867

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.3	4.2	6.2

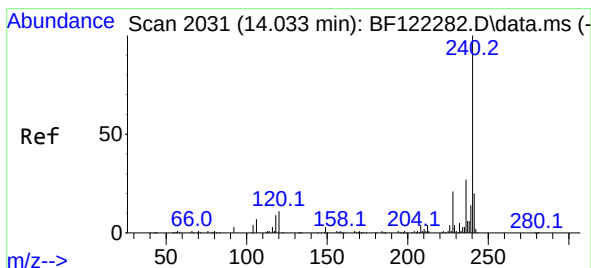
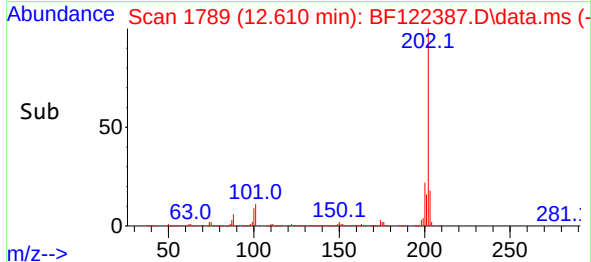
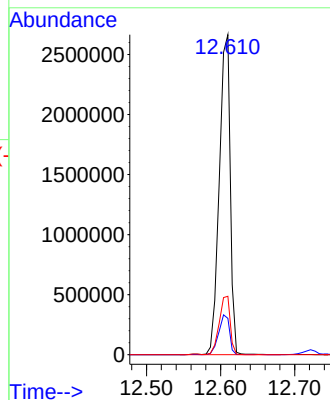
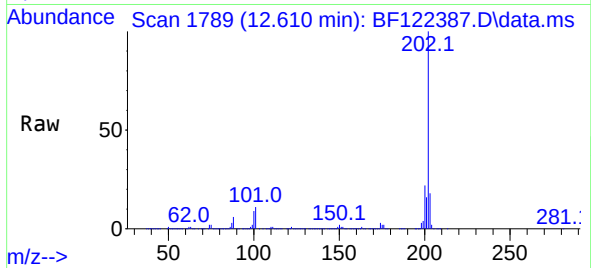




#75
Fluoranthene
Concen: 65975.99 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

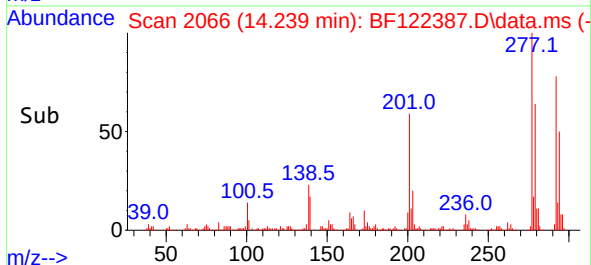
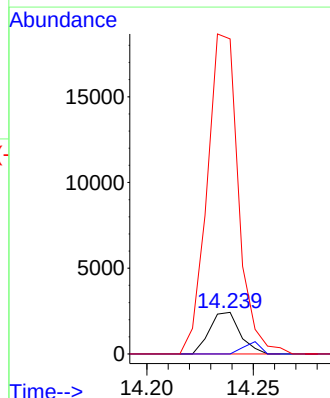
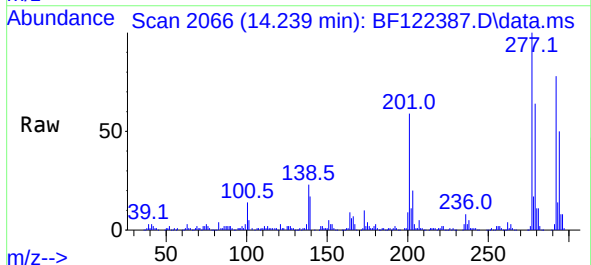
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

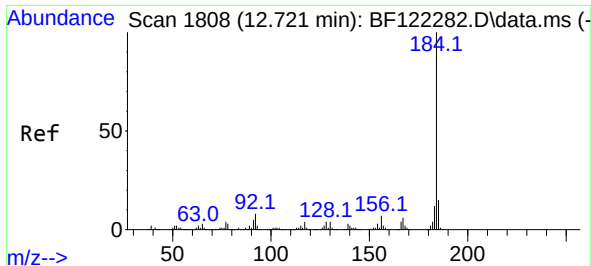
Tgt Ion:202 Resp: 2739472
Ion Ratio Lower Upper
202 100
101 11.4 0.0 33.4
203 18.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.239 min Scan# 2066
Delta R.T. 0.206 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:240 Resp: 2419
Ion Ratio Lower Upper
240 100
120 0.0 9.2 13.8#
236 758.4 20.9 31.3#

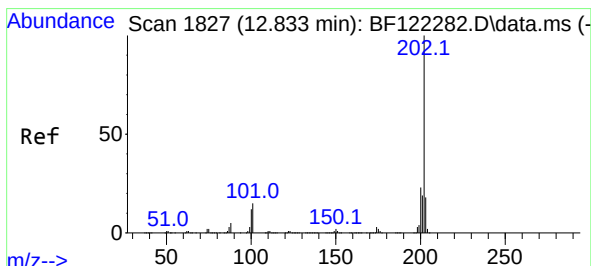
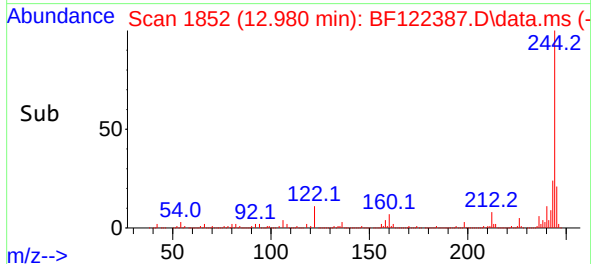
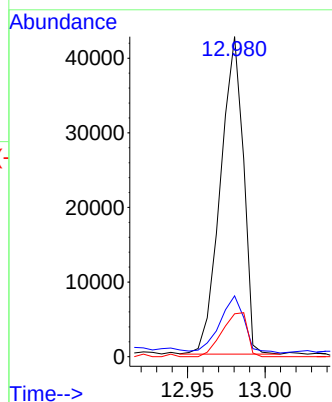
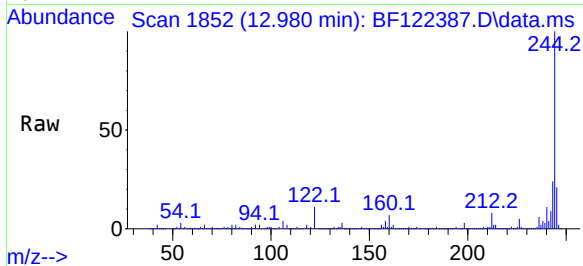




#77
Benzidine
Concen: 654.34 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.259 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

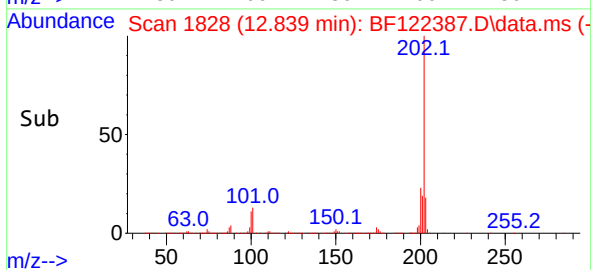
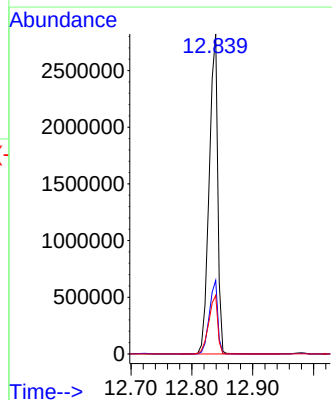
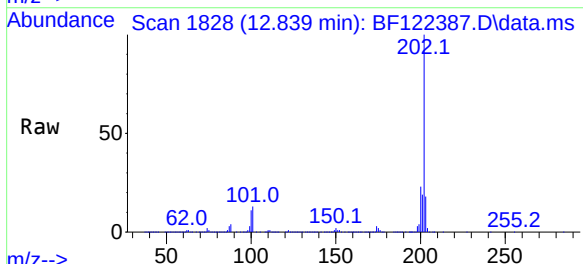
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

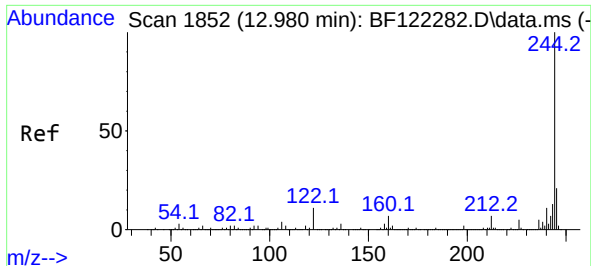
Tgt Ion:184 Resp: 43902
Ion Ratio Lower Upper
184 100
185 19.0 11.6 17.4#
183 13.4 9.4 14.0



#78
Pyrene
Concen: 16188.69 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:202 Resp: 2751172
Ion Ratio Lower Upper
202 100
200 23.0 17.4 26.2
203 18.3 14.6 21.8

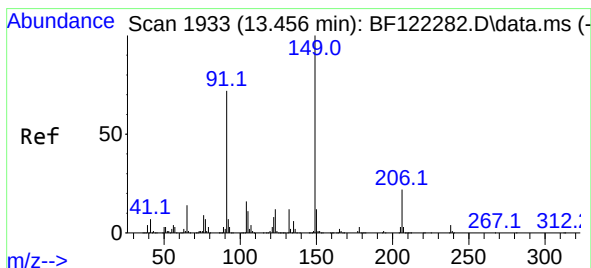
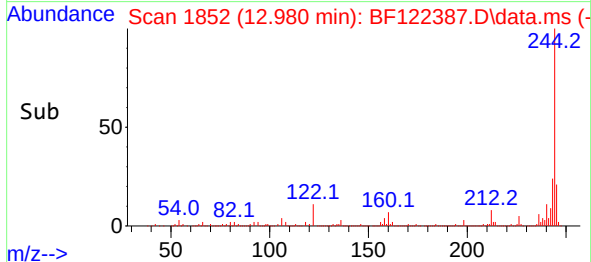
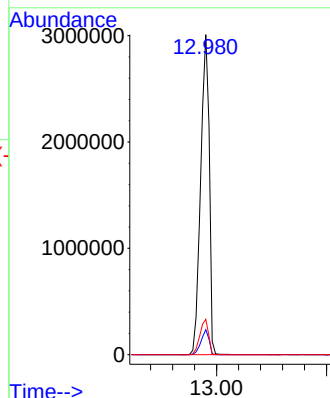
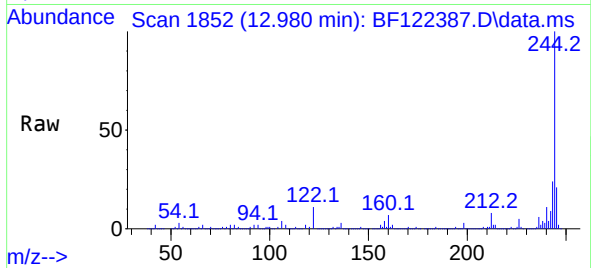




#79
 Terphenyl-d14
 Concen: 28728.34 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122387.D
 Acq: 19 Nov 2020 18:37

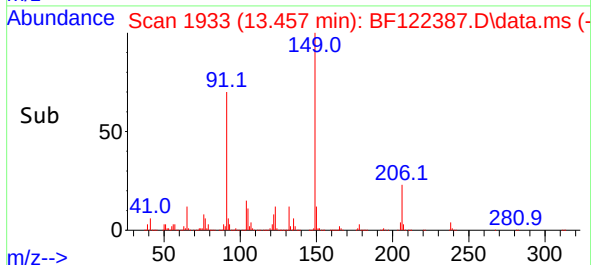
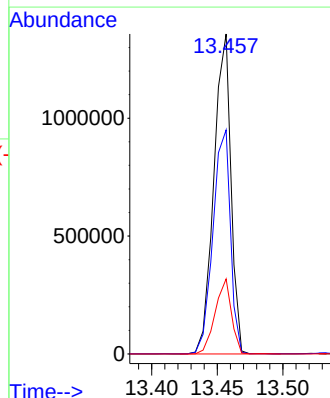
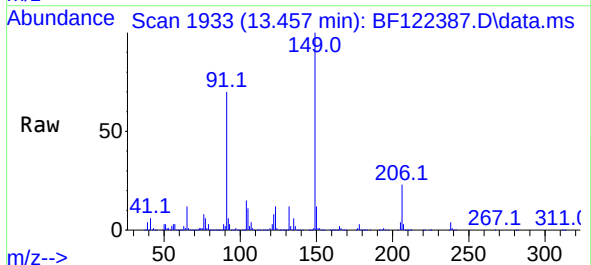
Instrument :
 BNA_F
 ClientSampleId :
 ND-SOILMS

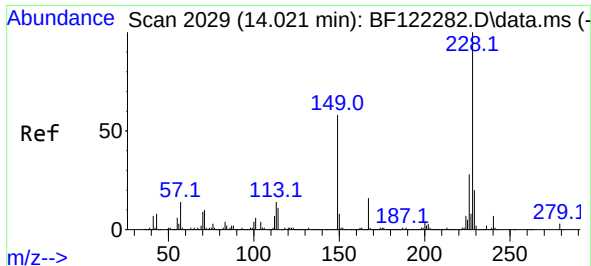
Tgt Ion:244 Resp: 3280327
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 11.1 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 16814.46 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.001 min
 Lab File: BF122387.D
 Acq: 19 Nov 2020 18:37

Tgt Ion:149 Resp: 1229956
 Ion Ratio Lower Upper
 149 100
 91 70.0 61.0 91.4
 206 23.5 16.7 25.1

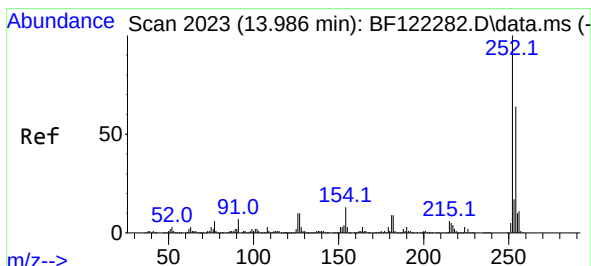
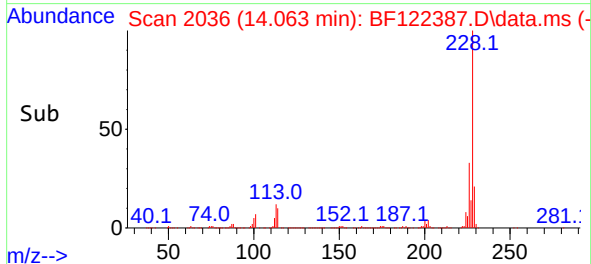
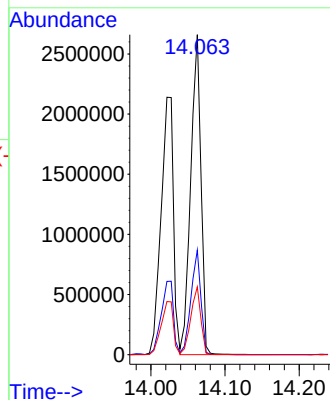
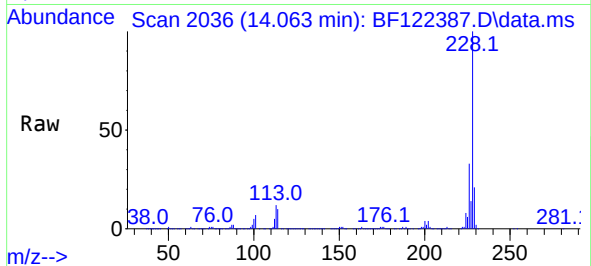




#81
Benzo(a)anthracene
Concen: 17100.69 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.042 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

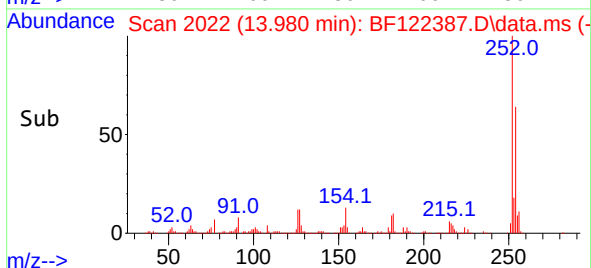
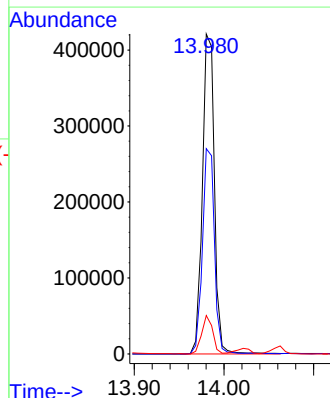
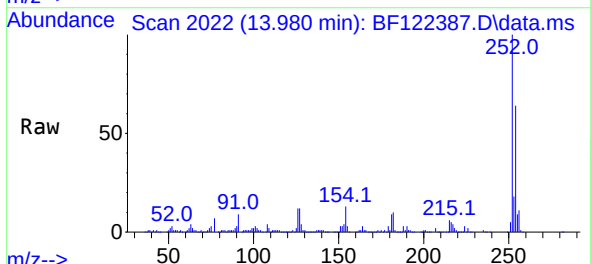
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

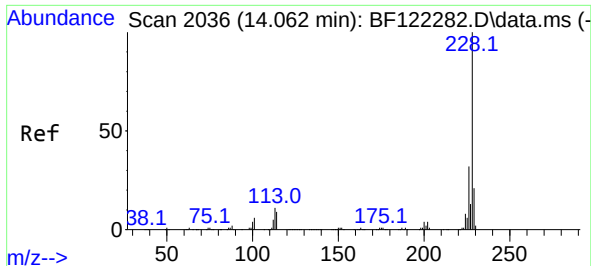
Tgt Ion:228 Resp: 2572647
Ion Ratio Lower Upper
228 100
226 32.7 22.3 33.5
229 21.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 6966.48 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:252 Resp: 390566
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 12.0 8.8 13.2

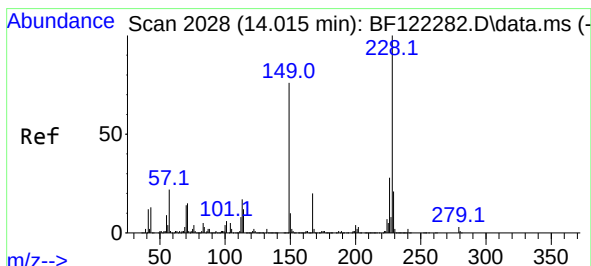
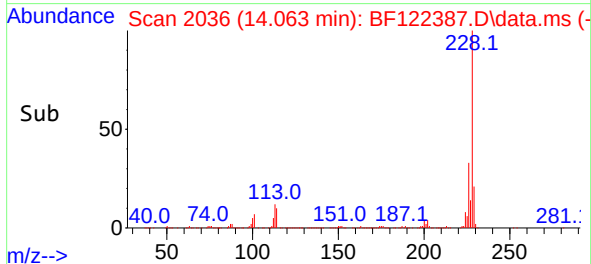
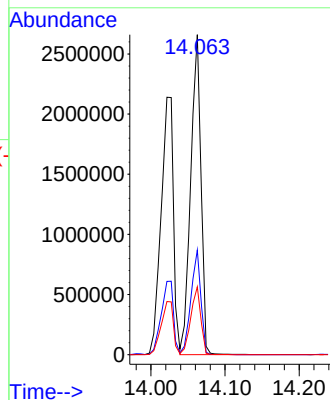
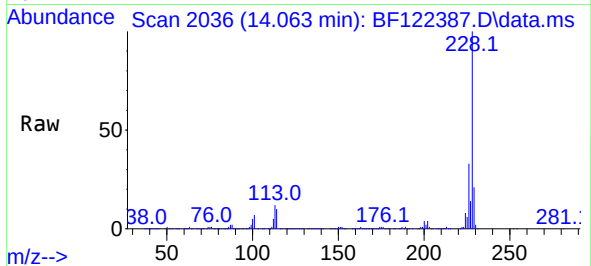




#83
Chrysene
Concen: 16968.23 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

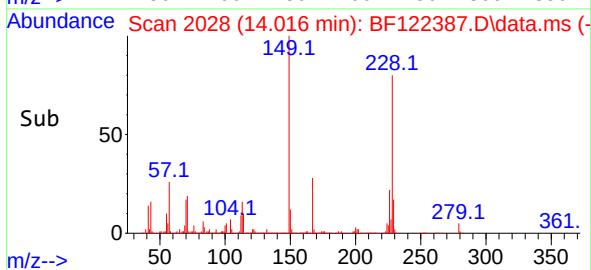
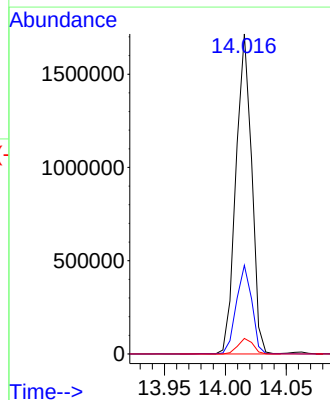
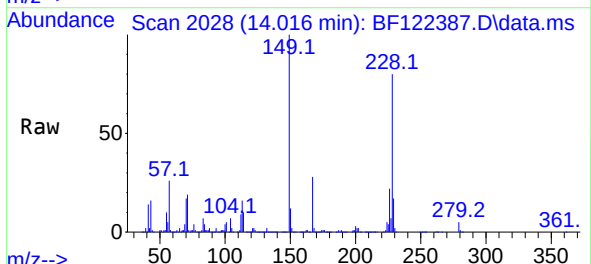
Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

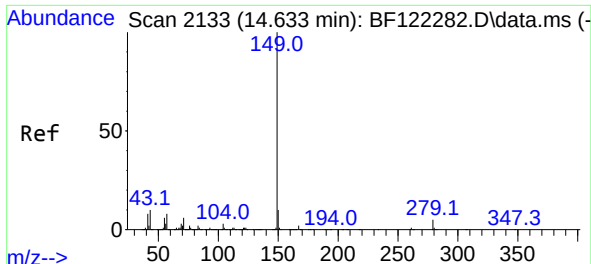
Tgt Ion:228 Resp: 2571145
Ion Ratio Lower Upper
228 100
226 32.7 24.6 37.0
229 21.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 18785.12 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion:149 Resp: 1539274
Ion Ratio Lower Upper
149 100
167 27.7 20.9 31.3
279 4.8 3.2 4.8#

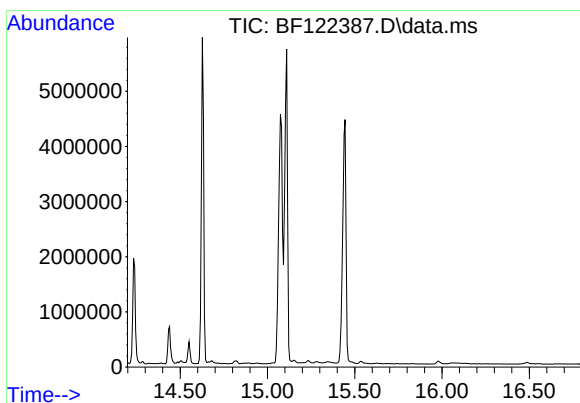
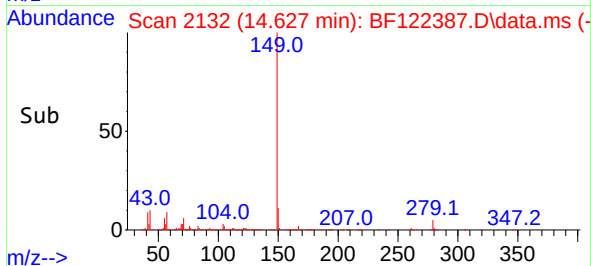
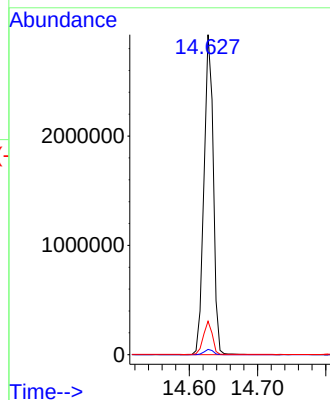
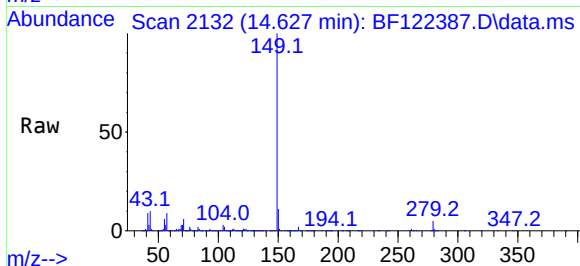




#85
Di-n-octyl phthalate
Concen: 20040.45 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Instrument :
BNA_F
ClientSampleId :
ND-SOILMS

Tgt Ion:149 Resp: 2783113
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.0 9.0 13.6



#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 15.50 min

Lab File: BF122387.D
Acq: 19 Nov 2020 18:37

Tgt Ion: 264
Sig Exp Ratio
264 100
260 23.4
265 21.6

