

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
 Data File : BF140779.D
 Acq On : 06 Dec 2024 20:44
 Operator : RC/JU
 Sample : P5112-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 10TH-ST-SOIL

Quant Time: Dec 06 21:57:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

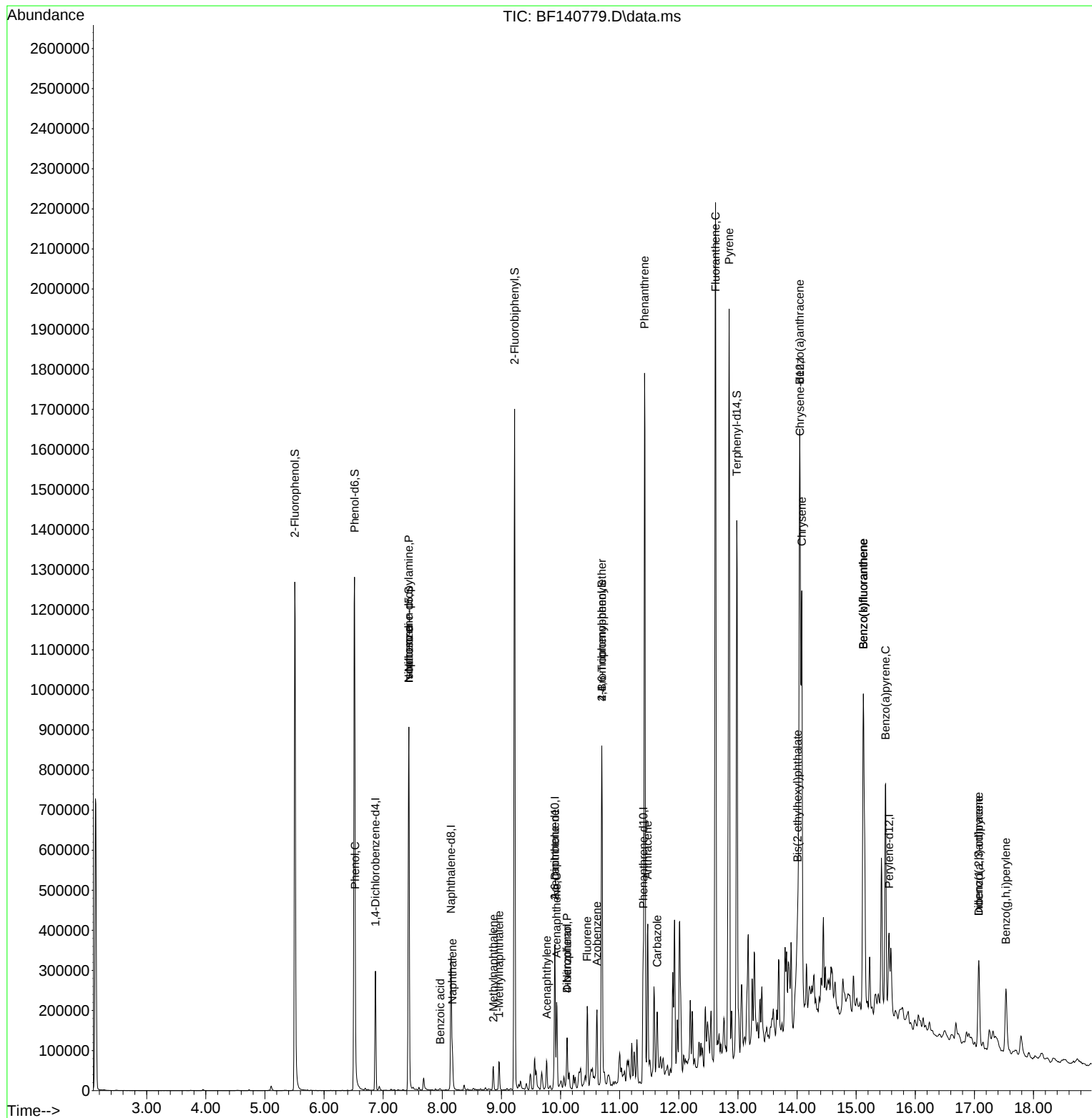
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	61702	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	221938	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	107610	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	161573	20.000	ng	0.00
76) Chrysene-d12	14.051	240	131775	20.000	ng	0.00
86) Perylene-d12	15.557	264	112962	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	520477	143.924	ng	0.00
7) Phenol-d6	6.516	99	653776	136.749	ng	0.00
23) Nitrobenzene-d5	7.434	82	420932	97.013	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	140299	121.904	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	751469	104.047	ng	-0.01
79) Terphenyl-d14	12.980	244	662960	78.339	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.528	94	12527	2.566	ng	# 57
19) n-Nitroso-di-n-propyla...	7.434	70	56033	19.831	ng	# 76
25) Isophorone	7.434	82	420928	58.163	ng	# 66
31) Naphthalene	8.169	128	51787	4.530	ng	100
32) Benzoic acid	7.963	122	876	7.552	ng	# 11
37) 2-Methylnaphthalene	8.863	142	23857	3.286	ng	97
38) 1-Methylnaphthalene	8.963	142	27231	3.826	ng	96
49) Acenaphthylene	9.769	152	35014	3.807	ng	99
51) 2,6-Dinitrotoluene	9.904	165	15530	9.662	ng	# 21
52) Acenaphthene	9.933	154	66288	11.342	ng	99
55) Dibenzofuran	10.110	168	59173	6.638	ng	98
56) 4-Nitrophenol	10.110	139	24005	22.390	ng	# 2
58) Fluorene	10.451	166	78388	10.955	ng	98
63) Azobenzene	10.616	77	33285	4.881	ng	# 1
67) 4-Bromophenyl-phenylether	10.698	248	8572	5.152	ng	# 1
71) Phenanthrene	11.422	178	955080	122.972	ng	100
72) Anthracene	11.475	178	230809	30.381	ng	99
73) Carbazole	11.633	167	79656	10.899	ng	99
75) Fluoranthene	12.622	202	1279556	151.739	ng	99
78) Pyrene	12.851	202	1134505	93.112	ng	99
81) Benzo(a)anthracene	14.045	228	642842	73.695	ng	96
83) Chrysene	14.080	228	479782	60.152	ng	97
84) Bis(2-ethylhexyl)phtha...	14.010	149	35639	6.430	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.074	276	161253	21.905	ng	95
88) Benzo(b)fluoranthene	15.121	252	725146	102.201	ng	97
89) Benzo(k)fluoranthene	15.121	252	725146	116.789	ng	# 97
90) Benzo(a)pyrene	15.498	252	356914	61.867	ng	97
91) Dibenzo(a,h)anthracene	17.074	278	41901	6.950	ng	# 80
92) Benzo(g,h,i)perylene	17.533	276	145704	23.684	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140779.D
Acq On : 06 Dec 2024 20:44
Operator : RC/JU
Sample : P5112-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
10TH-ST-SOIL

Quant Time: Dec 06 21:57:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

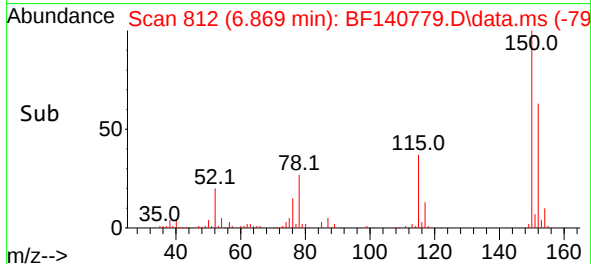
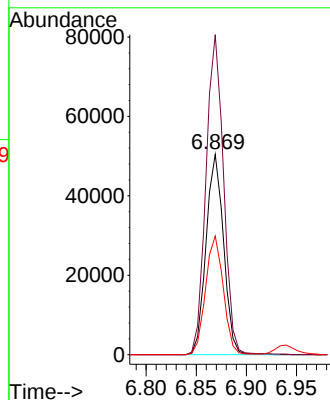
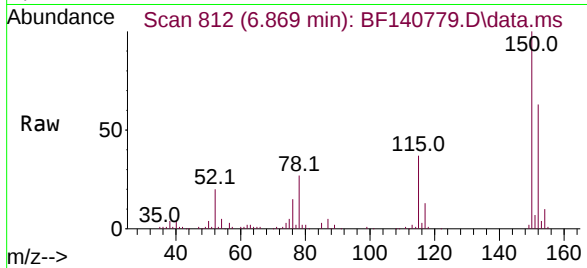




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

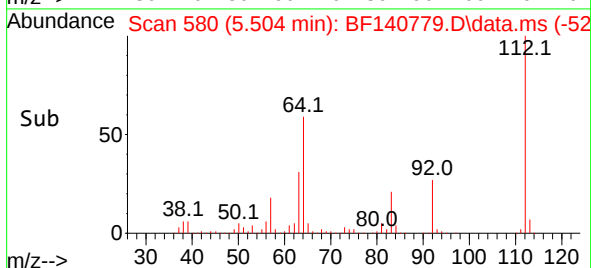
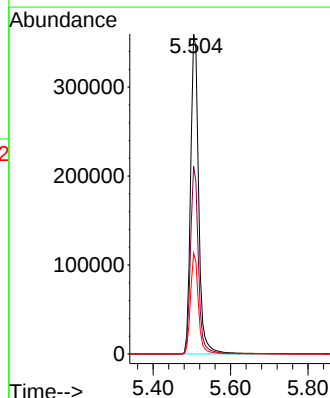
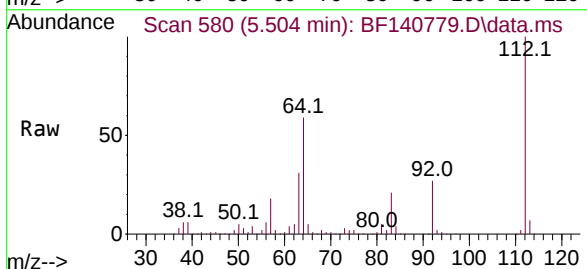
Instrument :
BNA_F
ClientSampleId :
10TH-ST-SOIL

Tgt Ion:152 Resp: 61702
Ion Ratio Lower Upper
152 100
150 159.7 128.5 192.7
115 59.3 50.2 75.4



#5
2-Fluorophenol
Concen: 143.924 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

Tgt Ion:112 Resp: 520477
Ion Ratio Lower Upper
112 100
64 58.7 49.2 73.8
63 31.5 27.0 40.4





#7

Phenol-d6

Concen: 136.749 ng

RT: 6.516 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

Instrument :

BNA_F

ClientSampleId :

10TH-ST-SOIL

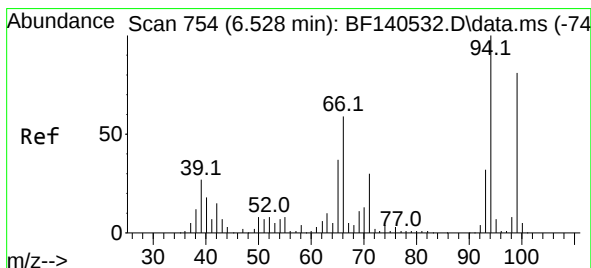
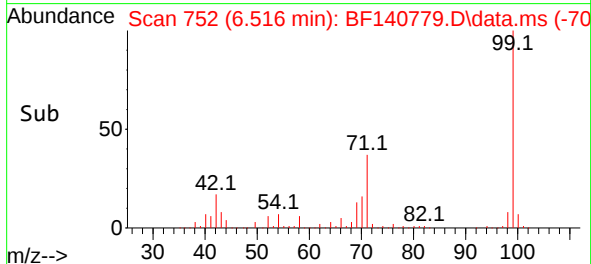
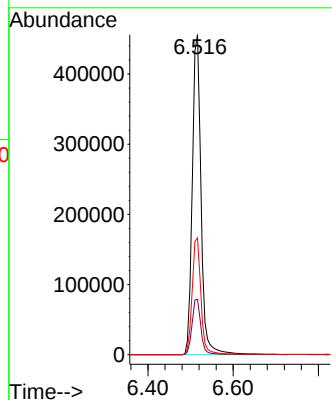
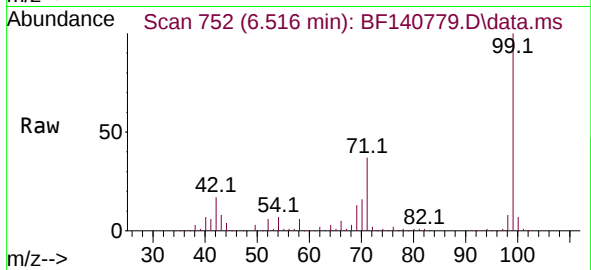
Tgt Ion: 99 Resp: 653776

Ion Ratio Lower Upper

99 100

42 17.3 15.4 23.0

71 36.5 30.6 46.0



#10

Phenol

Concen: 2.566 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

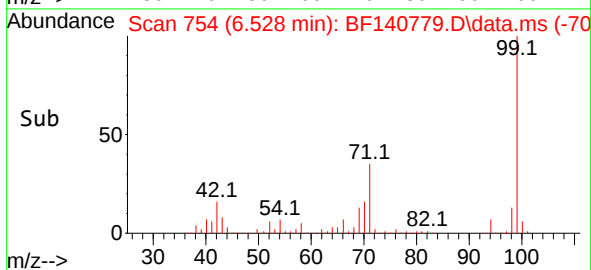
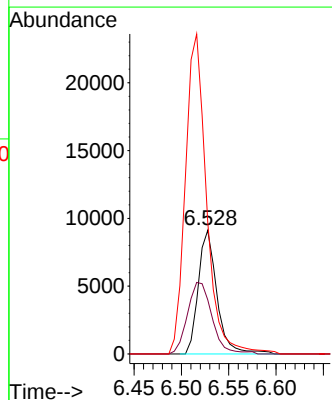
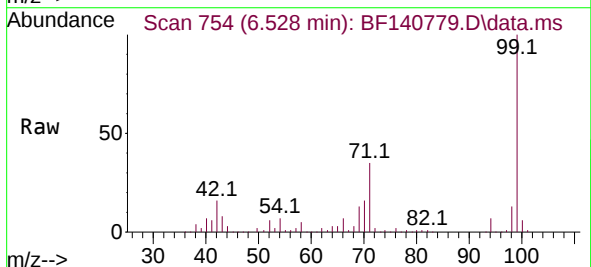
Tgt Ion: 94 Resp: 12527

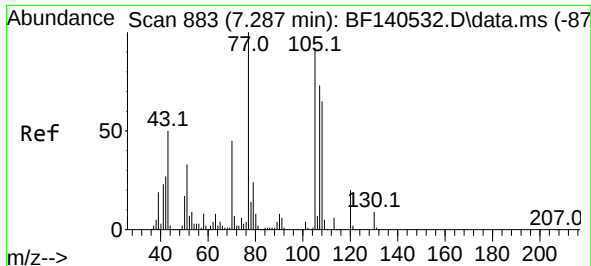
Ion Ratio Lower Upper

94 100

65 43.9 17.2 57.2

66 107.1 39.2 79.2#

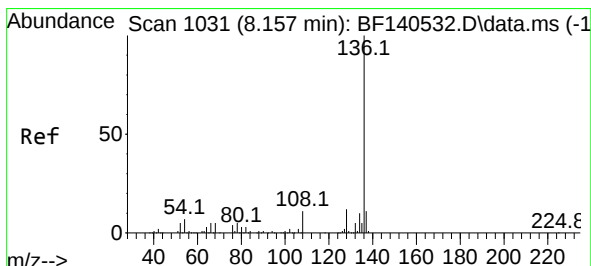
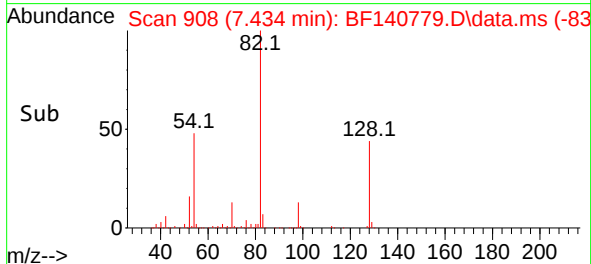
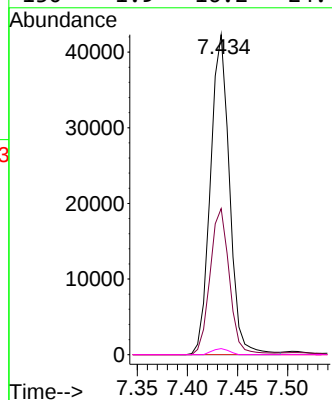
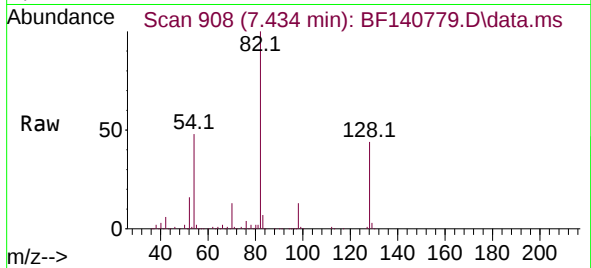




#19
n-Nitroso-di-n-propylamine
Concen: 19.831 ng
RT: 7.434 min Scan# 90
Delta R.T. 0.147 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

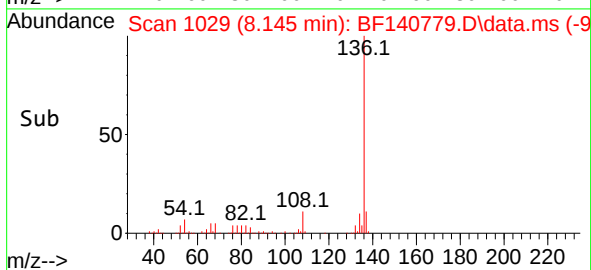
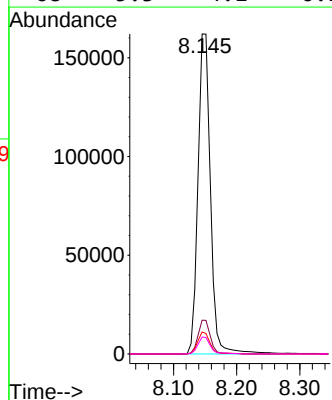
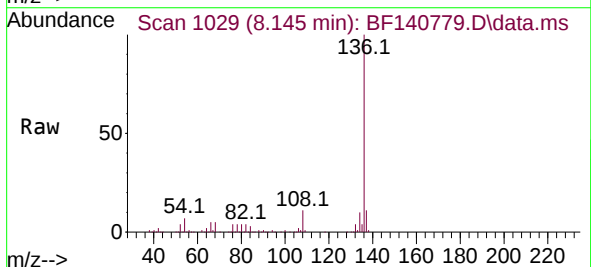
Instrument :
BNA_F
ClientSampleId :
10TH-ST-SOIL

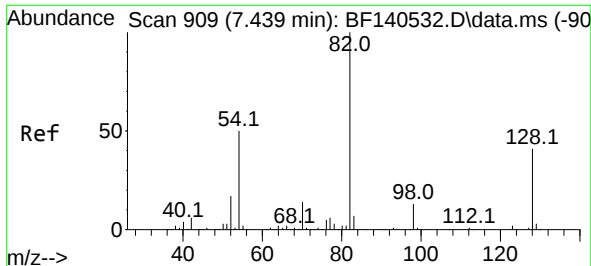
Tgt Ion: 70 Resp: 56033
Ion Ratio Lower Upper
70 100
42 45.6 47.6 71.4#
101 0.0 7.6 11.4#
130 1.9 16.2 24.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

Tgt Ion: 136 Resp: 221938
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 6.8 5.8 8.8
68 5.3 4.1 6.1

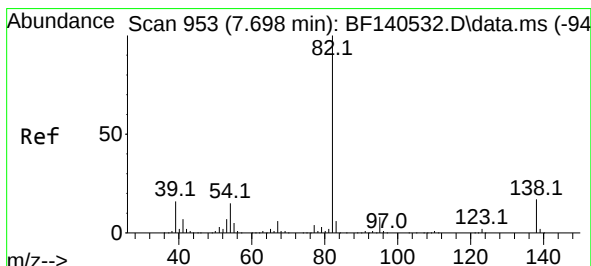
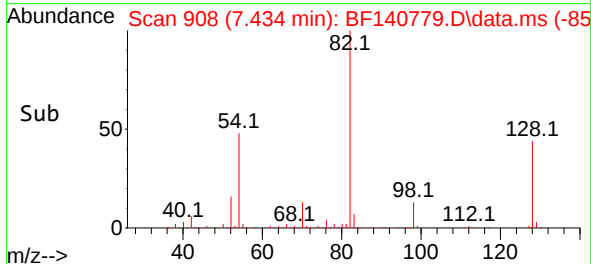
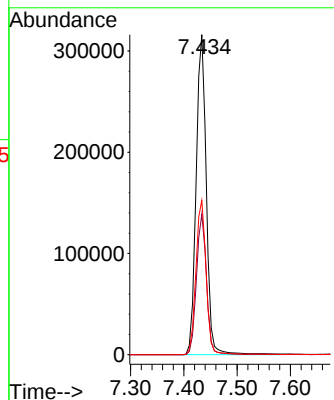
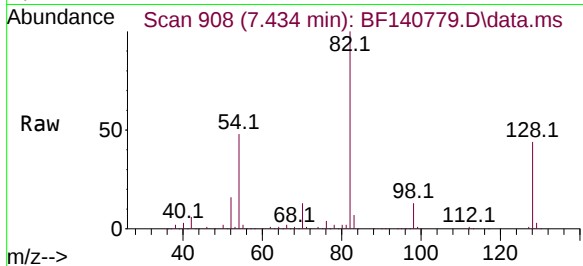




#23
Nitrobenzene-d5
Concen: 97.013 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

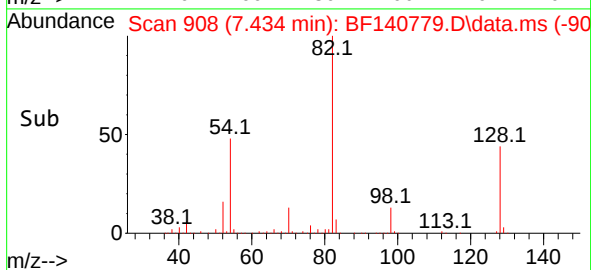
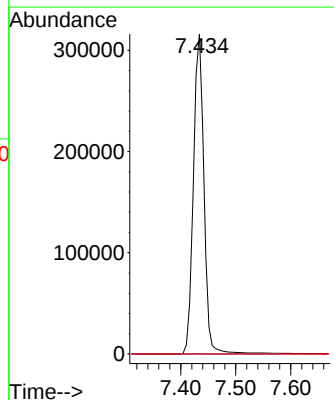
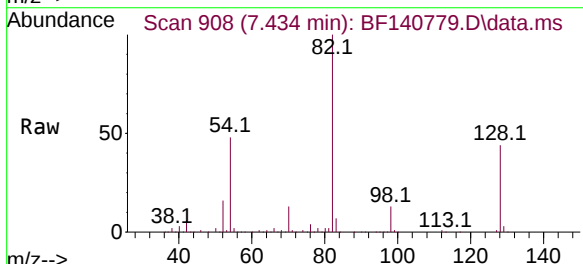
Instrument :
BNA_F
ClientSampleId :
10TH-ST-SOIL

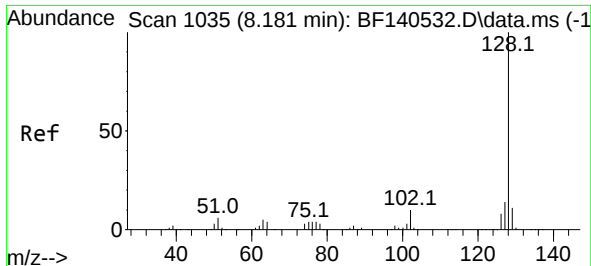
Tgt Ion: 82 Resp: 420932
Ion Ratio Lower Upper
82 100
128 43.9 33.0 49.4
54 48.2 39.5 59.3



#25
Isophorone
Concen: 58.163 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.265 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

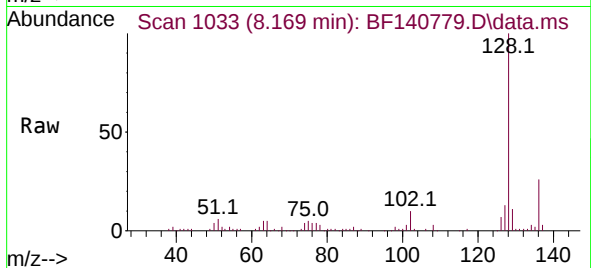
Tgt Ion: 82 Resp: 420928
Ion Ratio Lower Upper
82 100
95 0.1 6.4 9.6#
138 0.0 13.8 20.6#



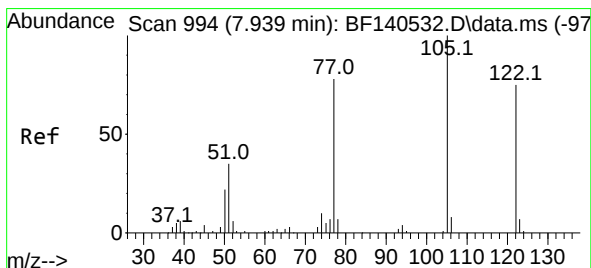
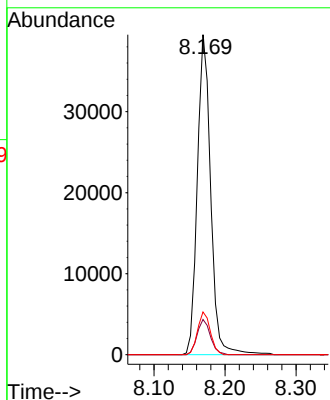
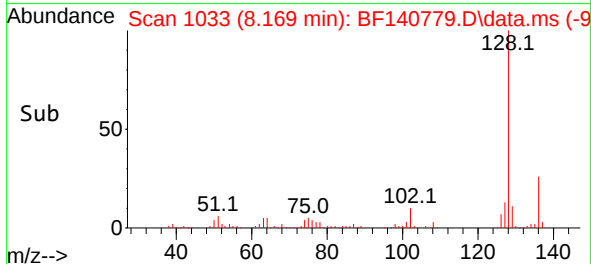


#31
Naphthalene
Concen: 4.530 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

Instrument :
BNA_F
ClientSampleId :
10TH-ST-SOIL

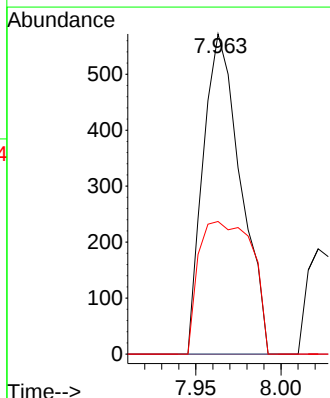
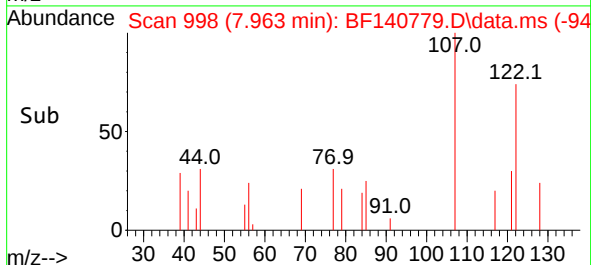
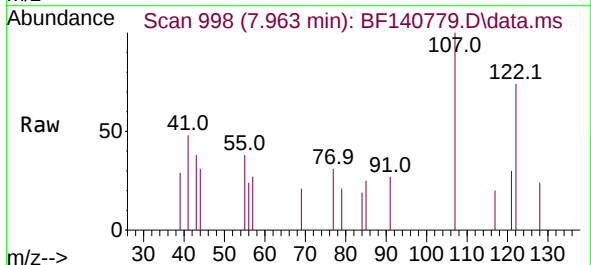


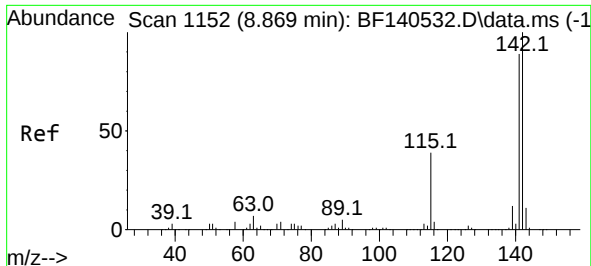
Tgt Ion:128 Resp: 51787
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 7.552 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.024 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

Tgt Ion:122 Resp: 876
Ion Ratio Lower Upper
122 100
105 0.0 109.3 149.3#
77 41.4 82.3 122.3#





#37

2-Methylnaphthalene

Concen: 3.286 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

Instrument :

BNA_F

ClientSampleId :

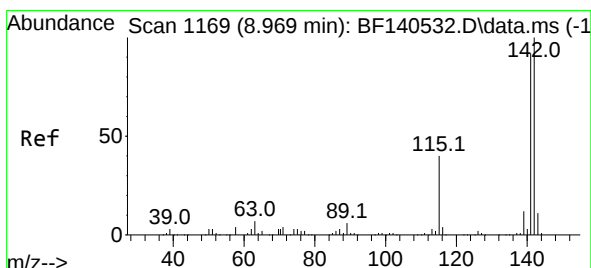
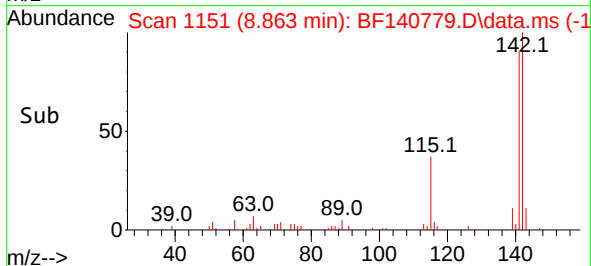
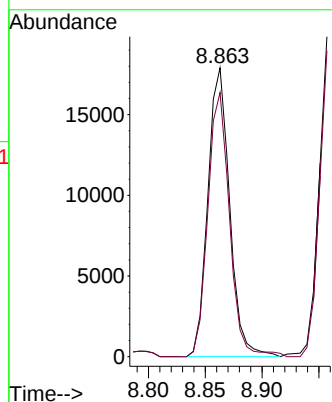
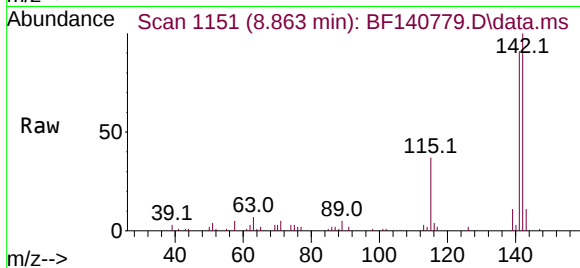
10TH-ST-SOIL

Tgt Ion:142 Resp: 23857

Ion Ratio Lower Upper

142 100

141 91.5 71.0 106.6



#38

1-Methylnaphthalene

Concen: 3.826 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140779.D

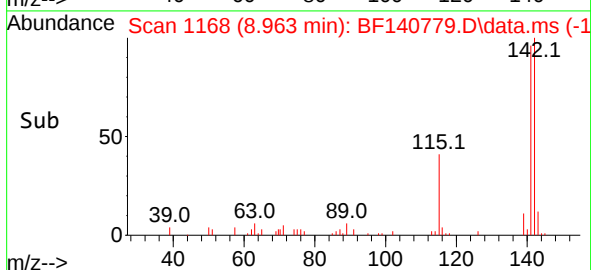
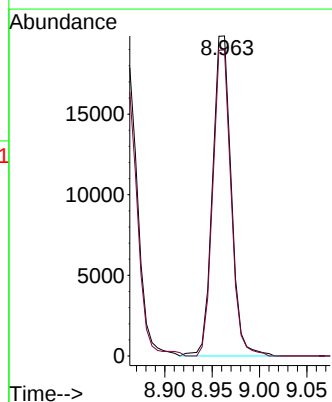
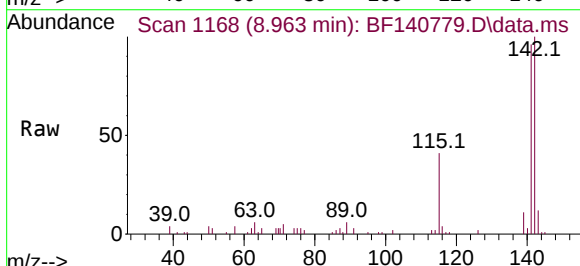
Acq: 06 Dec 2024 20:44

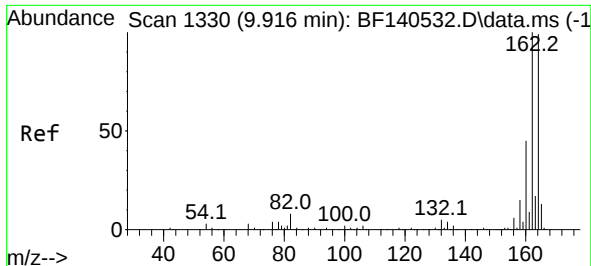
Tgt Ion:142 Resp: 27231

Ion Ratio Lower Upper

142 100

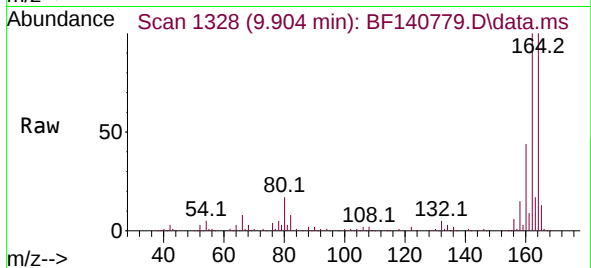
141 95.6 73.3 109.9



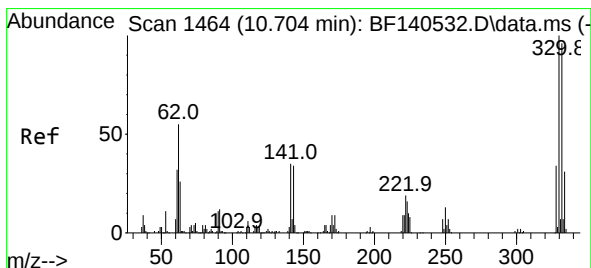
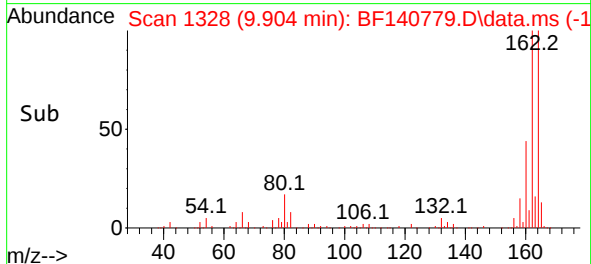
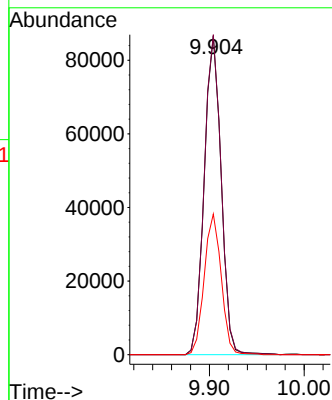


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

Instrument :
BNA_F
ClientSampleId :
10TH-ST-SOIL

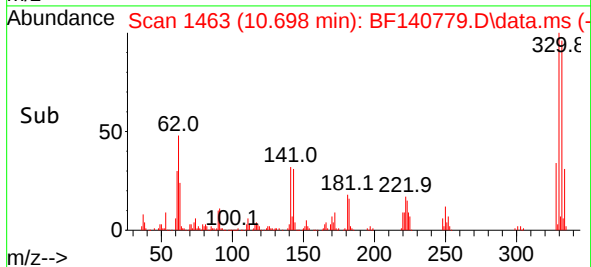
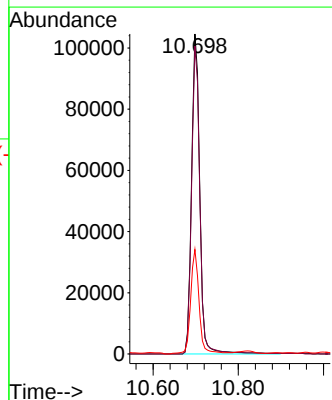
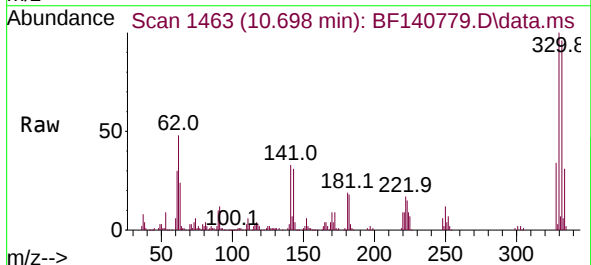


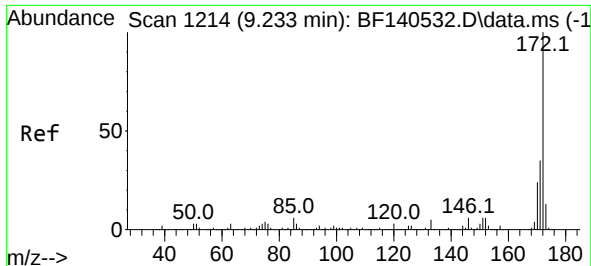
Tgt Ion:164 Resp: 107610
Ion Ratio Lower Upper
164 100
162 100.4 80.6 120.8
160 44.1 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 121.904 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

Tgt Ion:330 Resp: 140299
Ion Ratio Lower Upper
330 100
332 95.2 76.9 115.3
141 33.6 26.7 40.1





#45

2-Fluorobiphenyl

Concen: 104.047 ng

RT: 9.222 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

Instrument :

BNA_F

ClientSampleId :

10TH-ST-SOIL

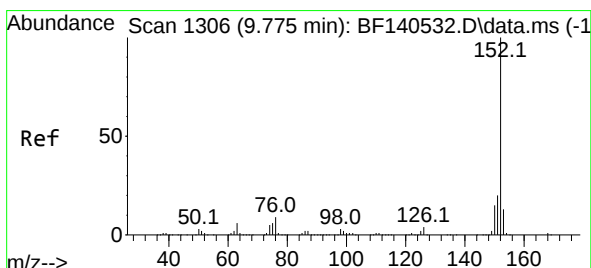
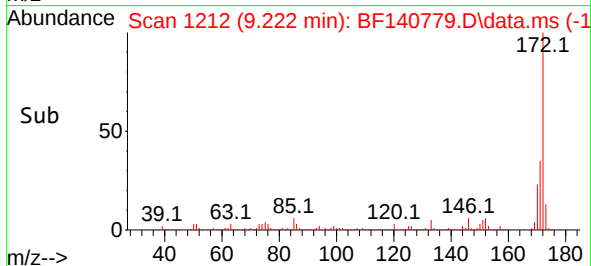
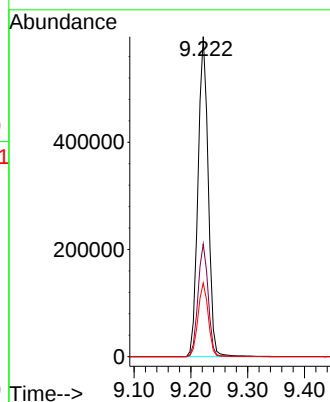
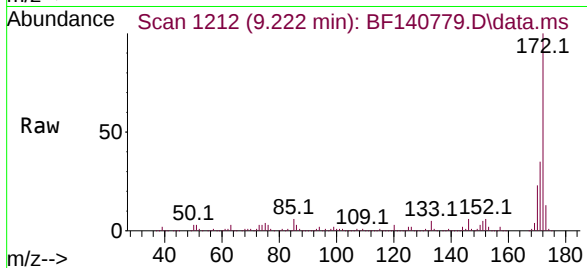
Tgt Ion:172 Resp: 751469

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.0 19.0 28.6



#49

Acenaphthylene

Concen: 3.807 ng

RT: 9.769 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

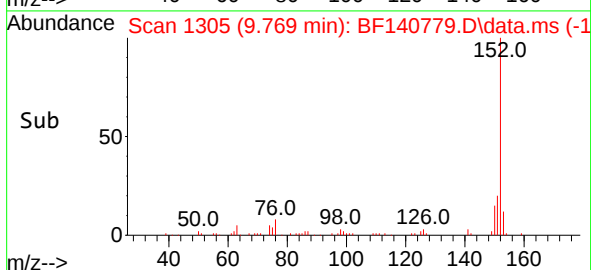
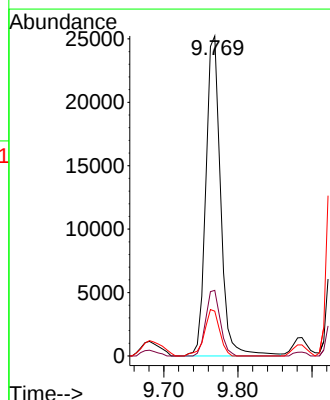
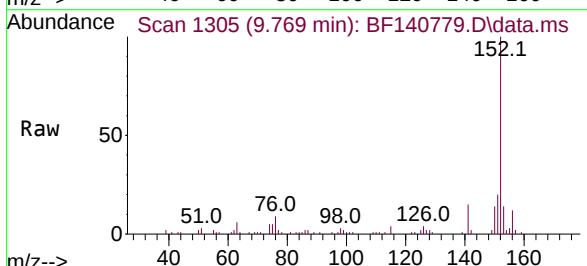
Tgt Ion:152 Resp: 35014

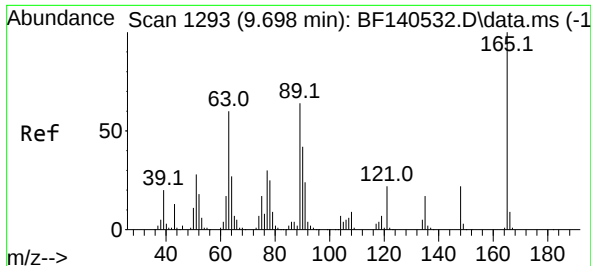
Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

153 14.0 10.6 16.0

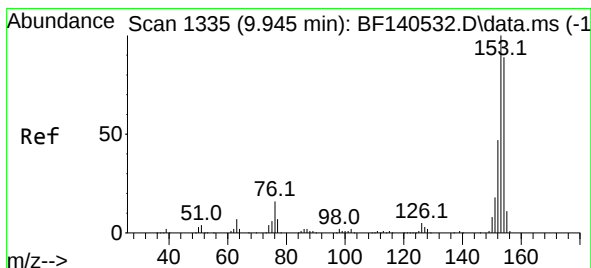
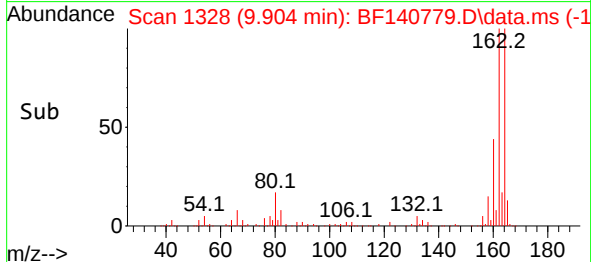
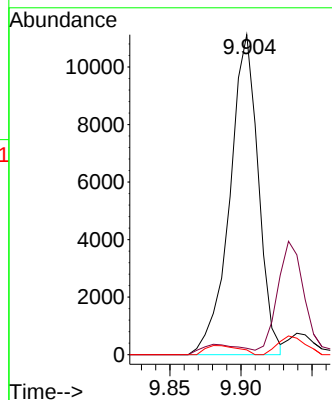
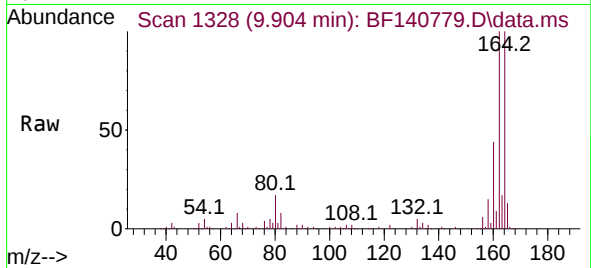




#51
2,6-Dinitrotoluene
Concen: 9.662 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.206 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

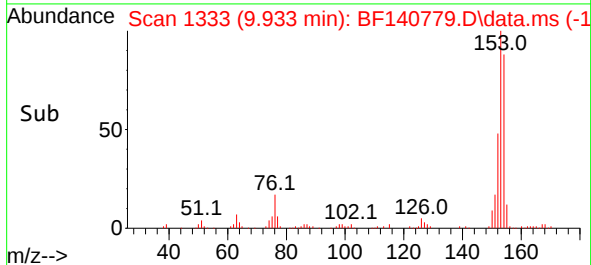
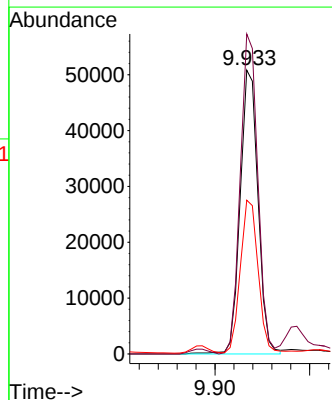
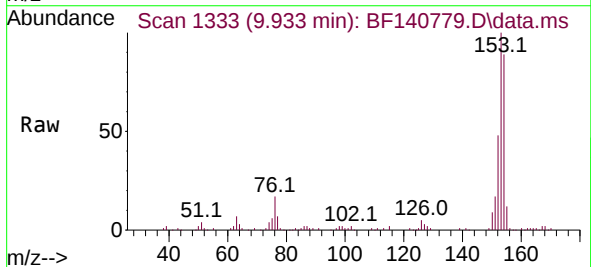
Instrument :
BNA_F
ClientSampleId :
10TH-ST-SOIL

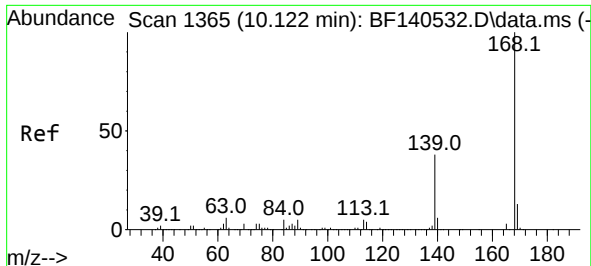
Tgt Ion:165 Resp: 15530
Ion Ratio Lower Upper
165 100
63 2.0 49.9 74.9#
89 1.5 50.9 76.3#



#52
Acenaphthene
Concen: 11.342 ng
RT: 9.933 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

Tgt Ion:154 Resp: 66288
Ion Ratio Lower Upper
154 100
153 112.7 89.7 134.5
152 54.2 42.5 63.7

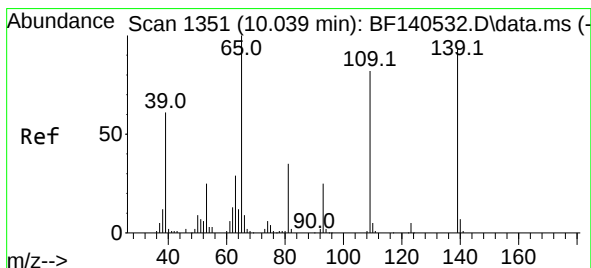
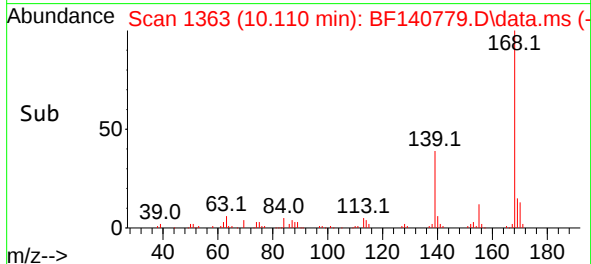
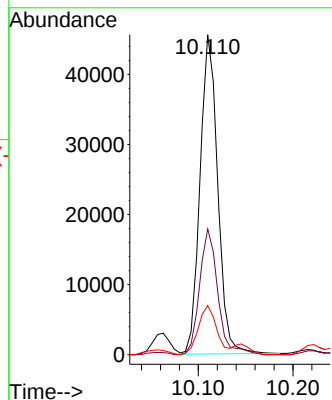
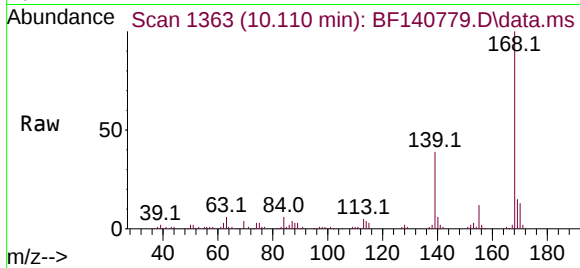




#55
Dibenzenofuran
Concen: 6.638 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

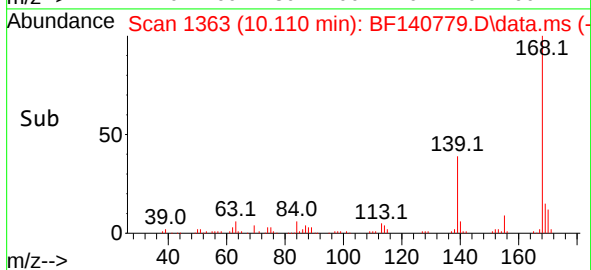
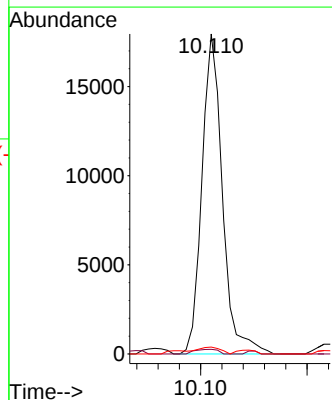
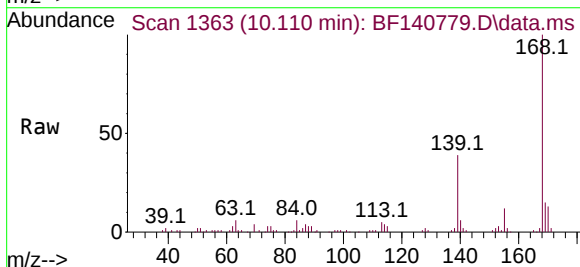
Instrument :
BNA_F
ClientSampleId :
10TH-ST-SOIL

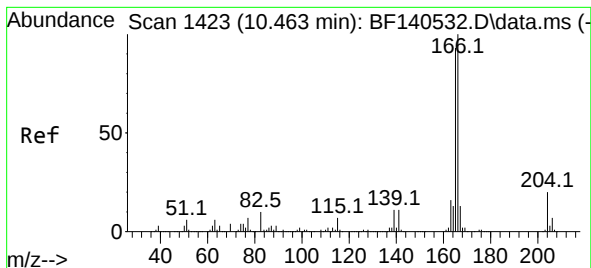
Tgt Ion:168 Resp: 59173
Ion Ratio Lower Upper
168 100
139 39.3 31.3 46.9
169 15.3 10.5 15.7



#56
4-Nitrophenol
Concen: 22.390 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.071 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

Tgt Ion:139 Resp: 24005
Ion Ratio Lower Upper
139 100
109 1.4 68.4 108.4#
65 2.2 88.6 128.6#





#58

Fluorene

Concen: 10.955 ng

RT: 10.955 min Scan# 1423

Delta R.T. -0.012 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

Instrument :

BNA_F

ClientSampleId :

10TH-ST-SOIL

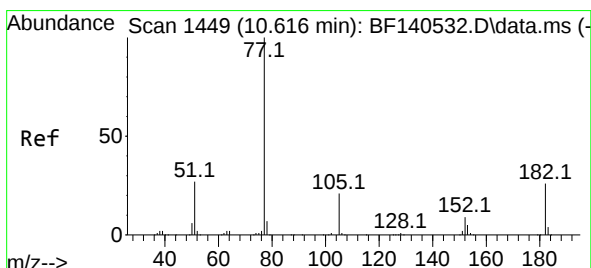
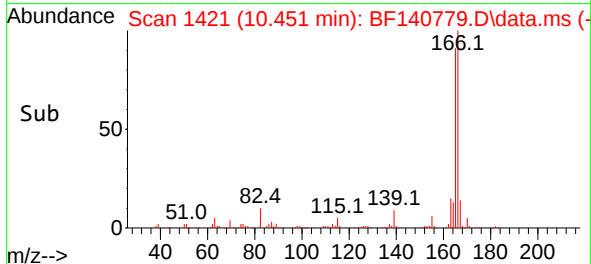
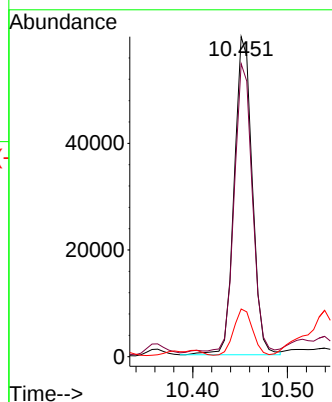
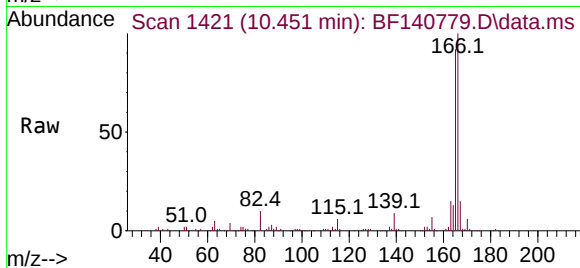
Tgt Ion:166 Resp: 78388

Ion Ratio Lower Upper

166 100

165 91.5 74.6 111.8

167 14.9 10.6 16.0



#63

Azobenzene

Concen: 4.881 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

Tgt Ion: 77 Resp: 33285

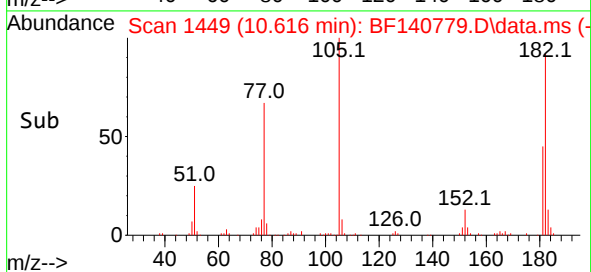
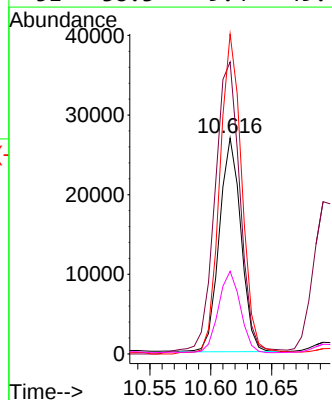
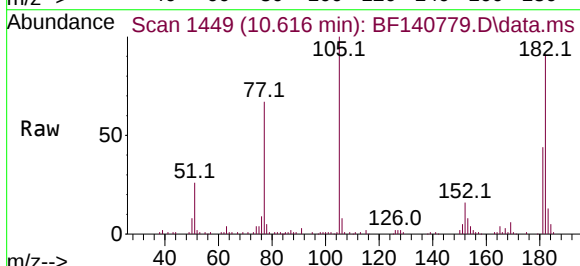
Ion Ratio Lower Upper

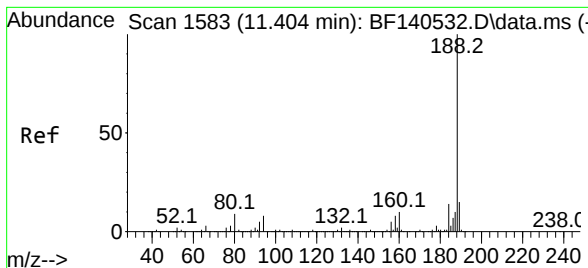
77 100

182 135.2 5.3 45.3#

105 148.2 0.3 40.3#

51 38.3 9.4 49.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

Instrument :

BNA_F

ClientSampleId :

10TH-ST-SOIL

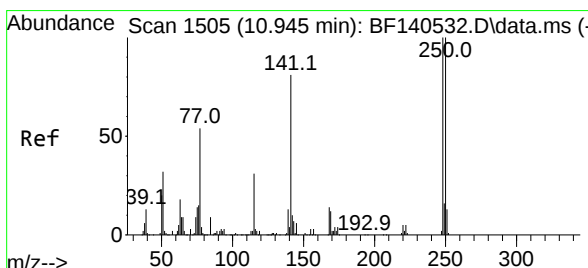
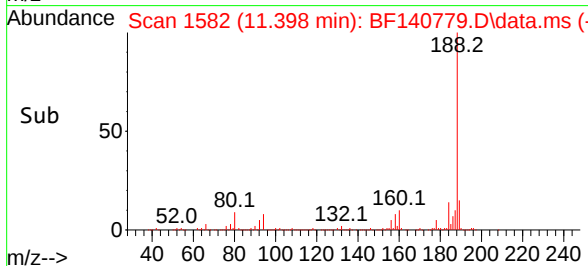
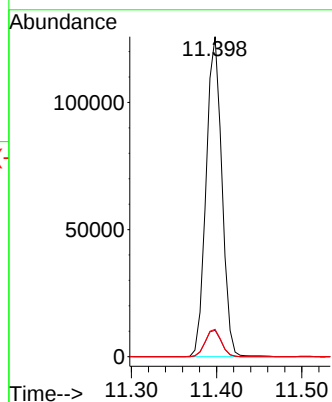
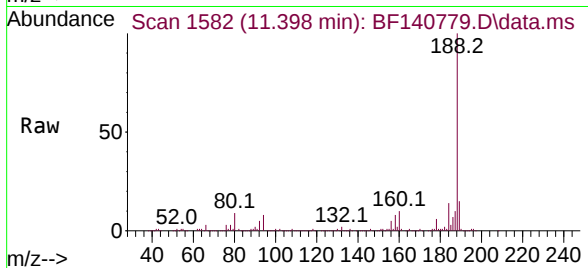
Tgt Ion:188 Resp: 161573

Ion Ratio Lower Upper

188 100

94 8.3 6.4 9.6

80 8.5 6.9 10.3



#67

4-Bromophenyl-phenylether

Concen: 5.152 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.247 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

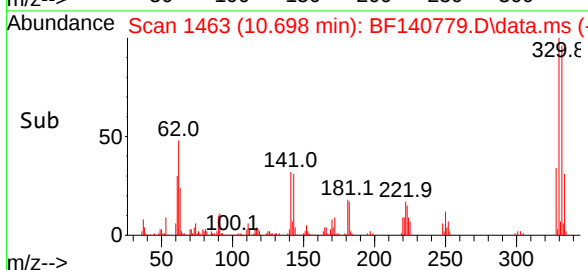
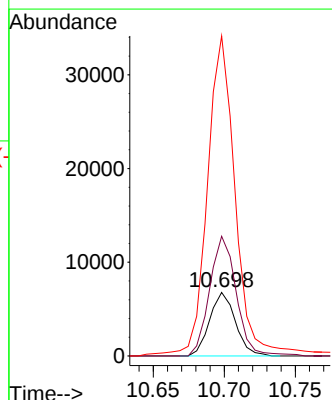
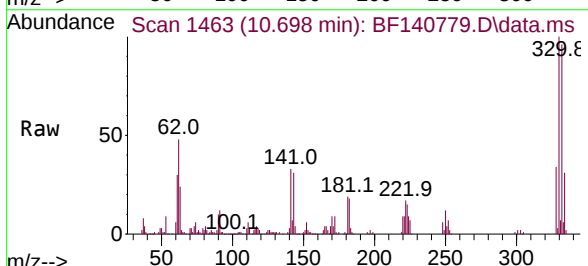
Tgt Ion:248 Resp: 8572

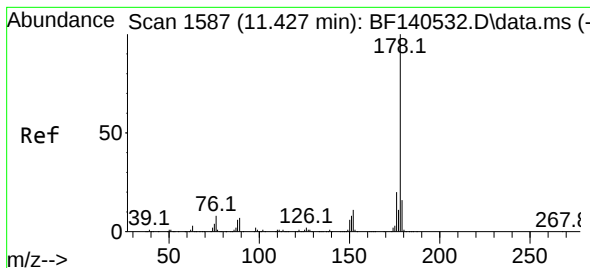
Ion Ratio Lower Upper

248 100

250 188.3 79.8 119.8#

141 503.6 64.7 97.1#





#71

Phenanthrene

Concen: 122.972 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

Instrument :

BNA_F

ClientSampleId :

10TH-ST-SOIL

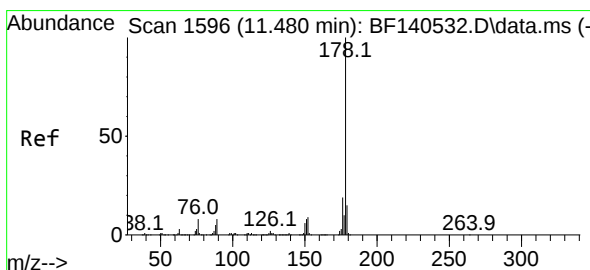
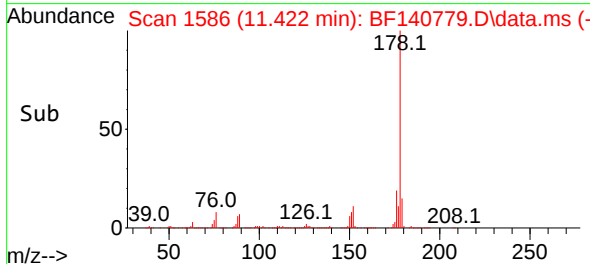
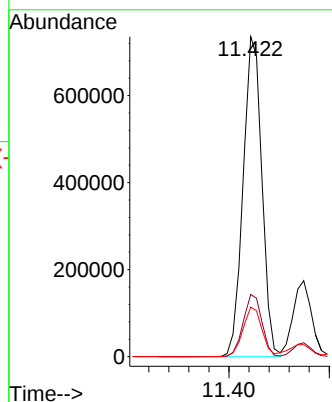
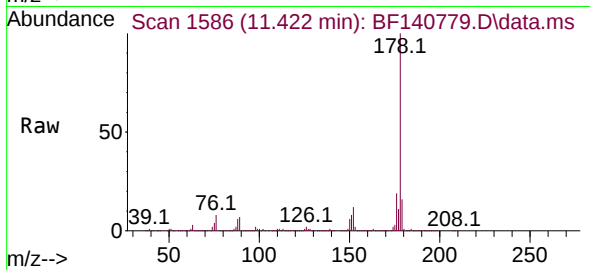
Tgt Ion:178 Resp: 955080

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

179 15.5 12.4 18.6



#72

Anthracene

Concen: 30.381 ng

RT: 11.475 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

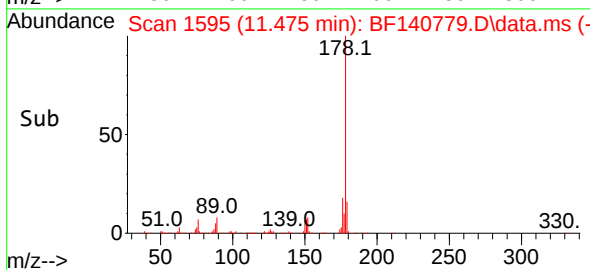
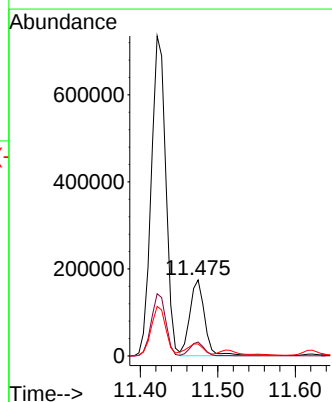
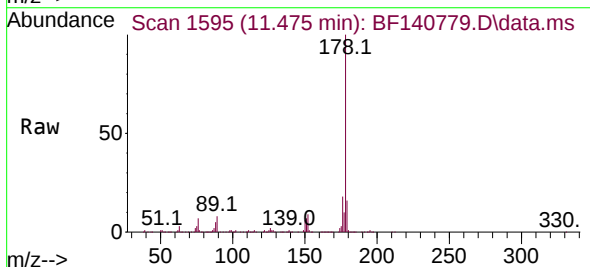
Tgt Ion:178 Resp: 230809

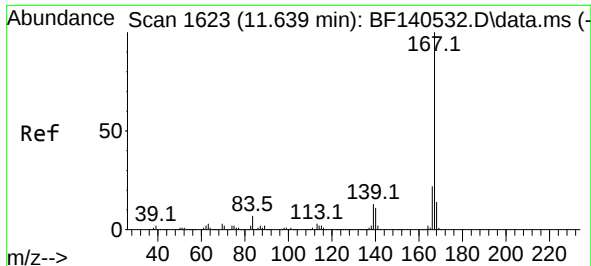
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

179 15.8 12.2 18.4

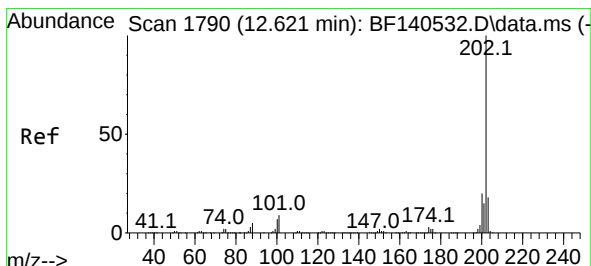
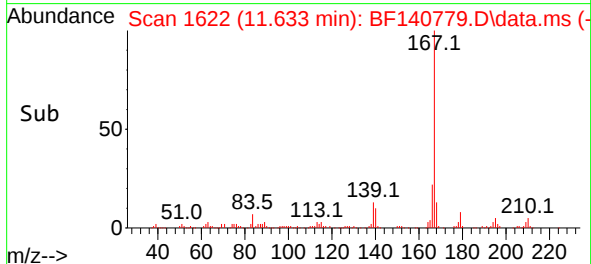
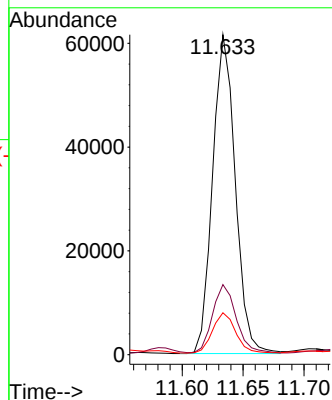
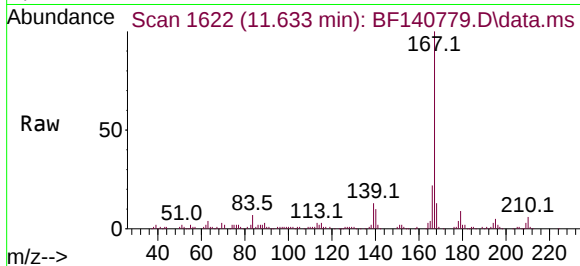




#73
Carbazole
Concen: 10.899 ng
RT: 11.633 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

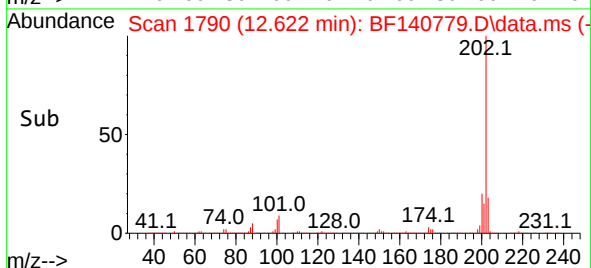
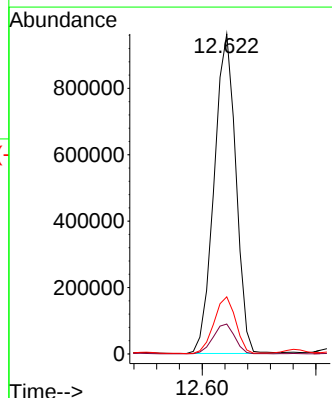
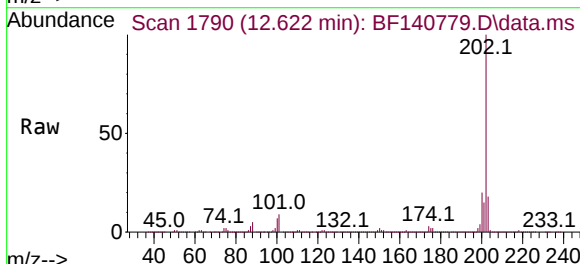
Instrument :
BNA_F
ClientSampleId :
10TH-ST-SOIL

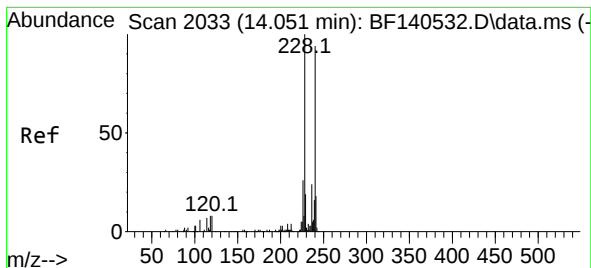
Tgt Ion:167 Resp: 79656
Ion Ratio Lower Upper
167 100
166 21.9 17.2 25.8
139 13.1 10.6 15.8



#75
Fluoranthene
Concen: 151.739 ng
RT: 12.622 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

Tgt Ion:202 Resp: 1279556
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.9
203 17.9 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

Instrument :

BNA_F

ClientSampleId :

10TH-ST-SOIL

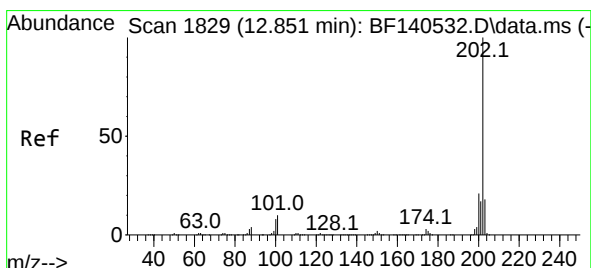
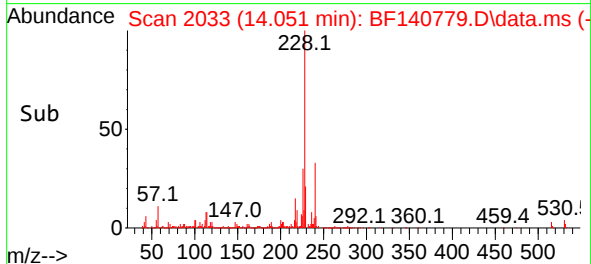
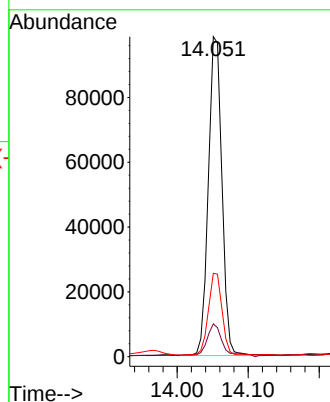
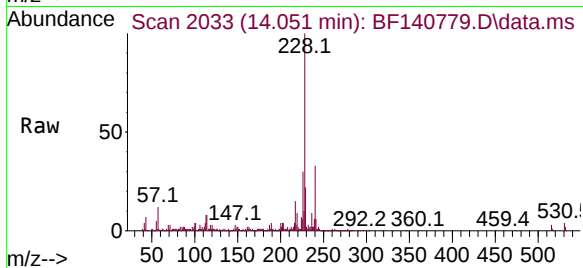
Tgt Ion:240 Resp: 131775

Ion Ratio Lower Upper

240 100

120 10.3 7.3 10.9

236 26.1 20.6 31.0



#78

Pyrene

Concen: 93.112 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

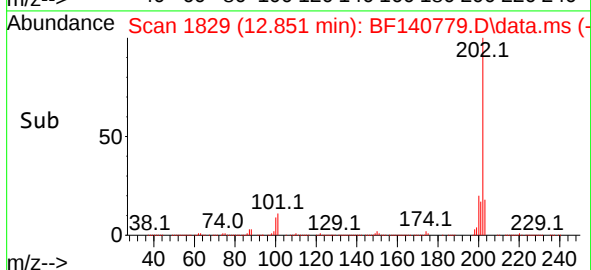
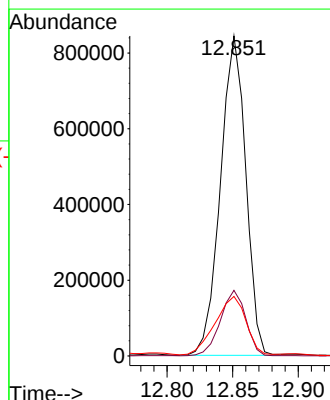
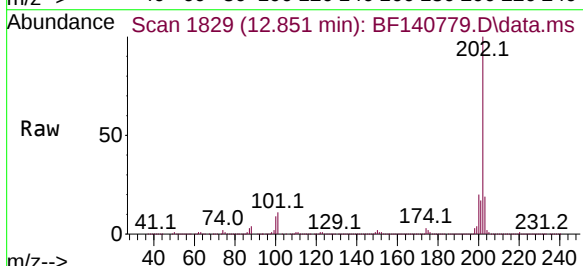
Tgt Ion:202 Resp: 1134505

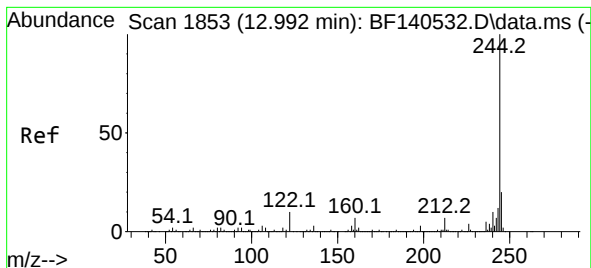
Ion Ratio Lower Upper

202 100

200 20.5 16.5 24.7

203 18.6 14.2 21.4





#79

Terphenyl-d14

Concen: 78.339 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.012 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

Instrument :

BNA_F

ClientSampleId :

10TH-ST-SOIL

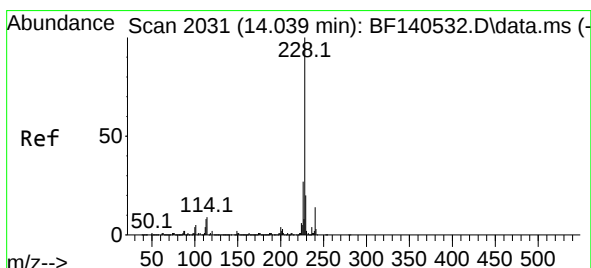
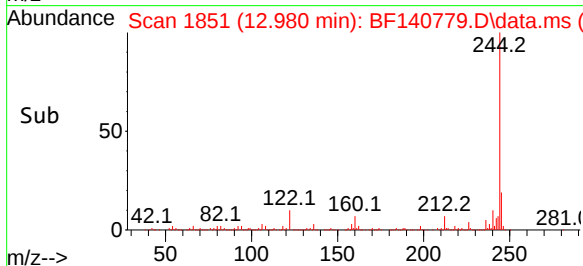
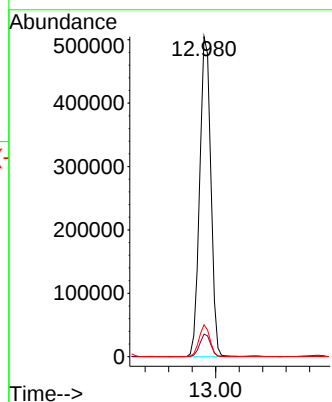
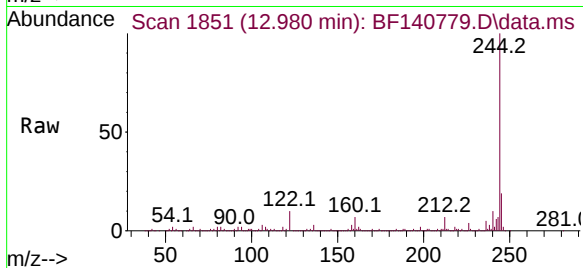
Tgt Ion:244 Resp: 662960

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 9.9 8.0 12.0



#81

Benzo(a)anthracene

Concen: 73.695 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

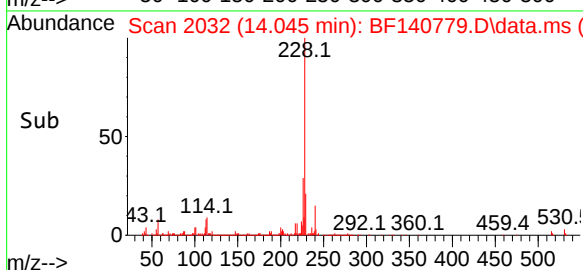
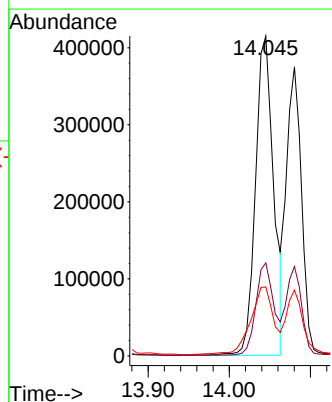
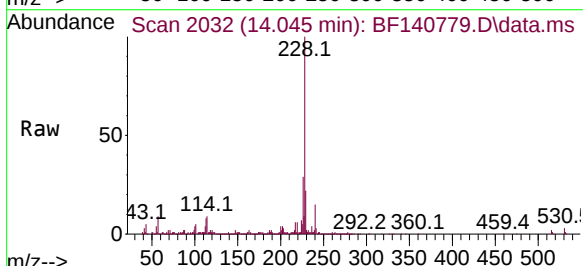
Tgt Ion:228 Resp: 642842

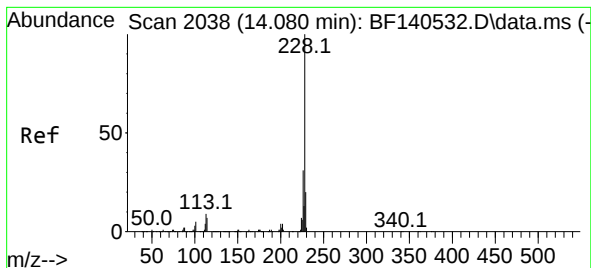
Ion Ratio Lower Upper

228 100

226 29.1 21.8 32.8

229 21.6 15.8 23.6





#83

Chrysene

Concen: 60.152 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

Instrument :

BNA_F

ClientSampleId :

10TH-ST-SOIL

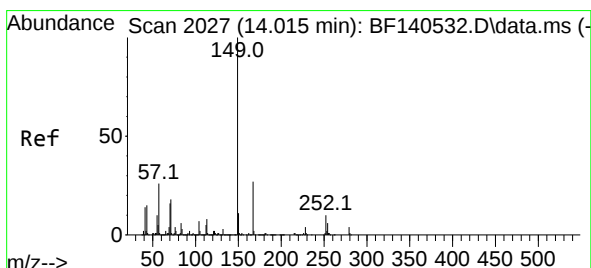
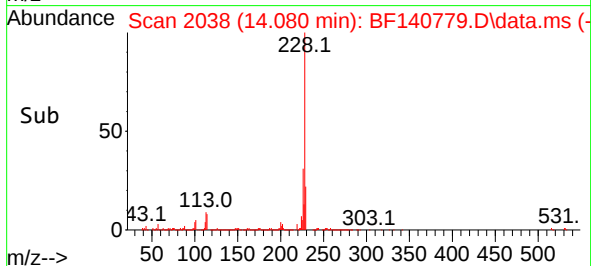
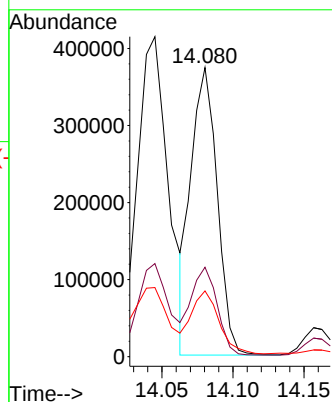
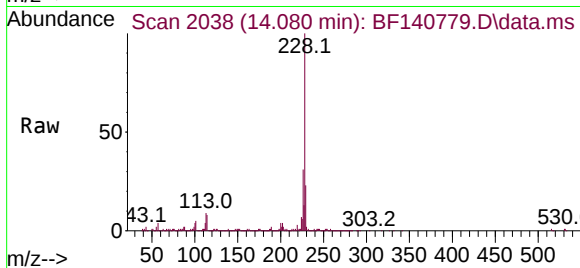
Tgt Ion:228 Resp: 479782

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 22.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.430 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

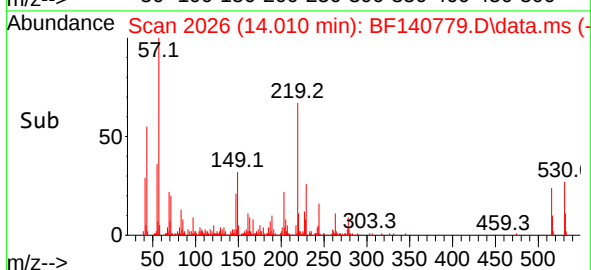
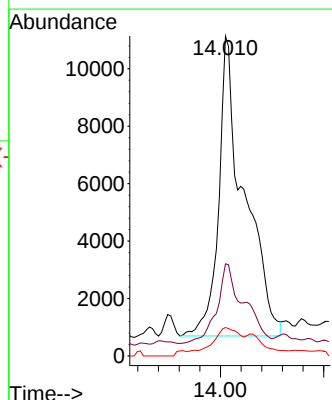
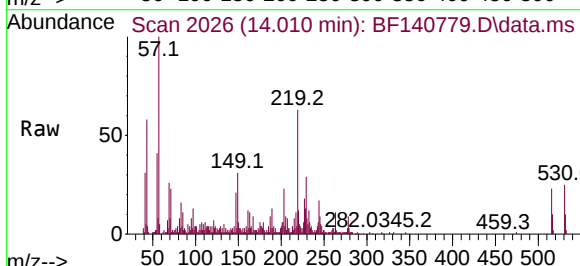
Tgt Ion:149 Resp: 35639

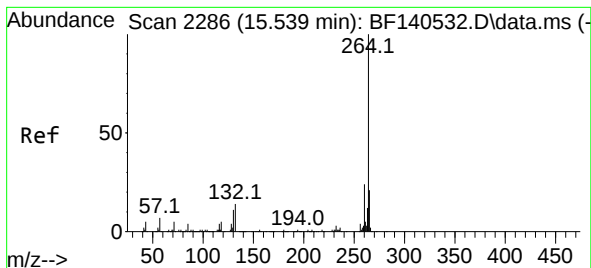
Ion Ratio Lower Upper

149 100

167 28.8 21.2 31.8

279 8.9 3.2 4.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

Instrument :

BNA_F

ClientSampleId :

10TH-ST-SOIL

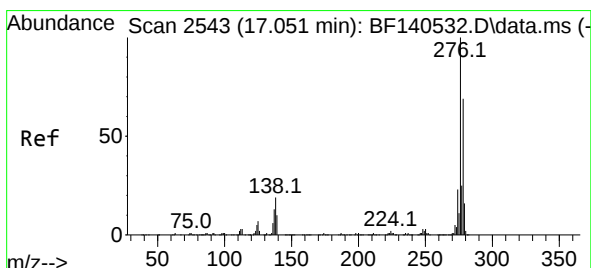
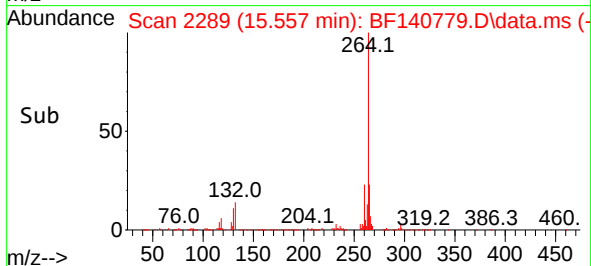
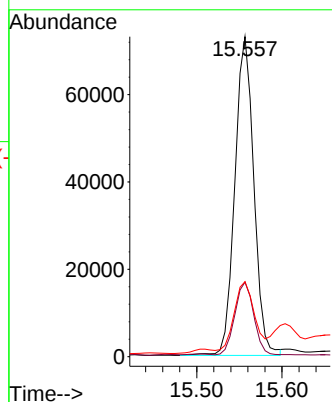
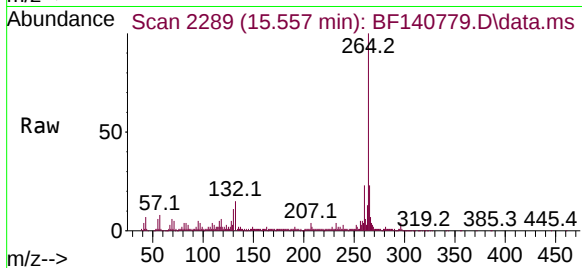
Tgt Ion:264 Resp: 112962

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

265 23.4 16.6 25.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 21.905 ng

RT: 17.074 min Scan# 2547

Delta R.T. 0.024 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

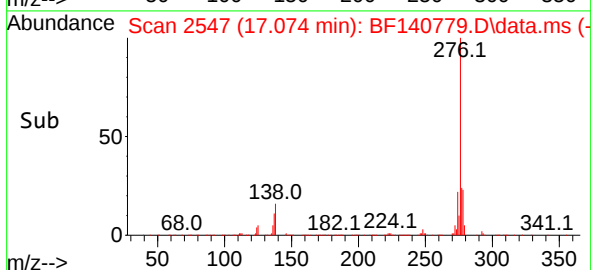
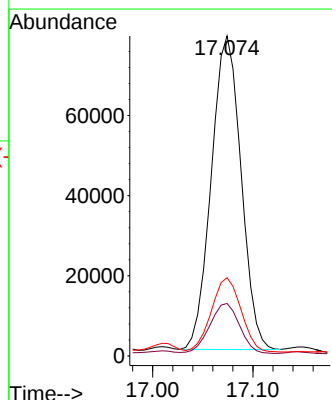
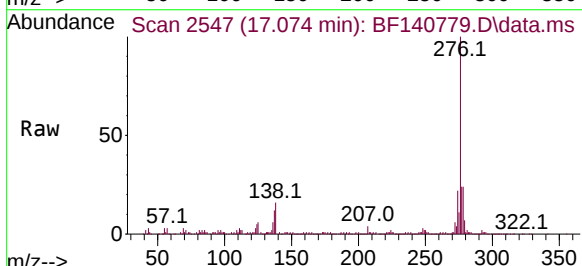
Tgt Ion:276 Resp: 161253

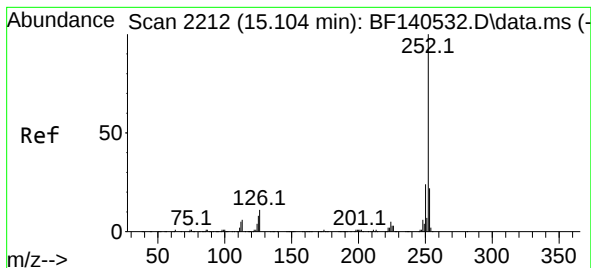
Ion Ratio Lower Upper

276 100

138 16.3 15.5 23.3

277 23.6 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 102.201 ng

RT: 15.121 min Scan# 2215

Delta R.T. 0.018 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

Instrument :

BNA_F

ClientSampleId :

10TH-ST-SOIL

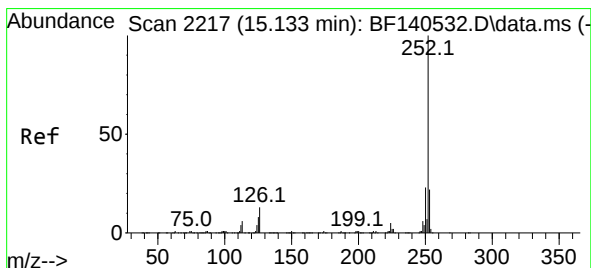
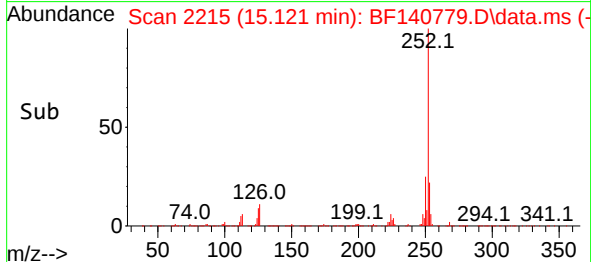
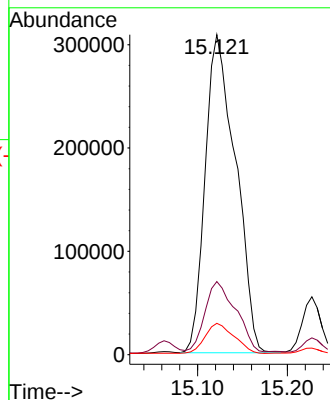
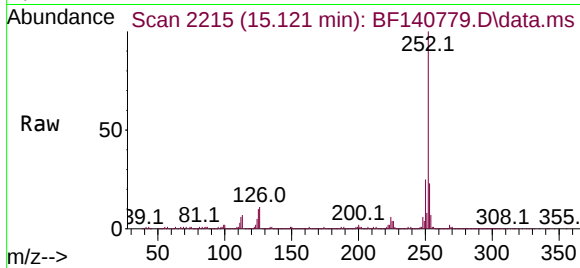
Tgt Ion:252 Resp: 725146

Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

125 9.8 6.7 10.1



#89

Benzo(k)fluoranthene

Concen: 116.789 ng

RT: 15.121 min Scan# 2215

Delta R.T. -0.012 min

Lab File: BF140779.D

Acq: 06 Dec 2024 20:44

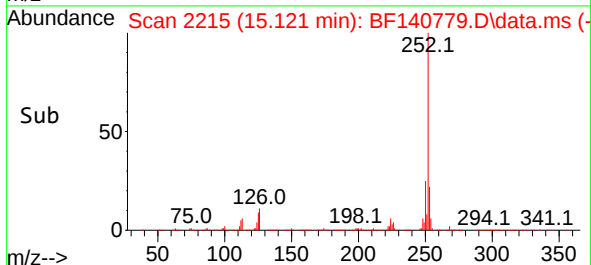
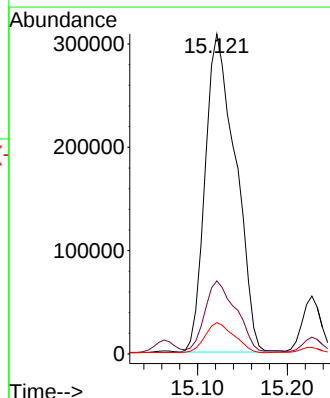
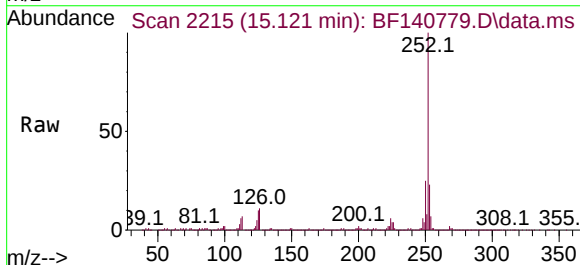
Tgt Ion:252 Resp: 725146

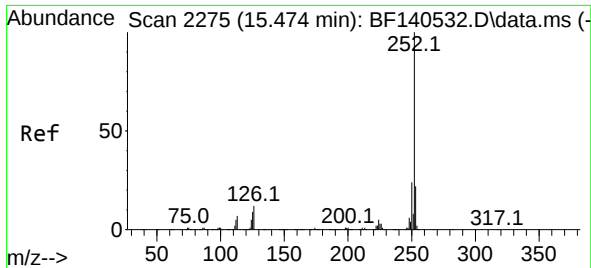
Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 9.8 6.5 9.7#

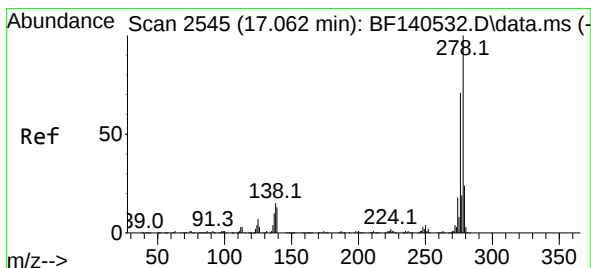
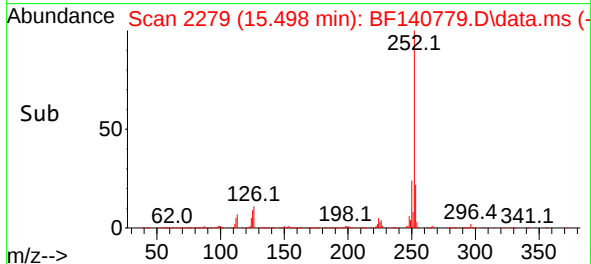
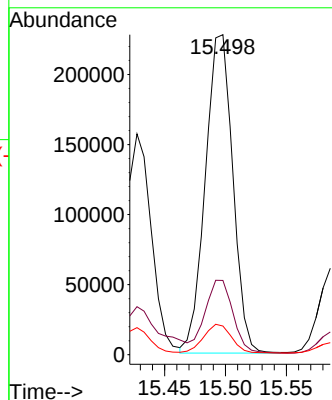
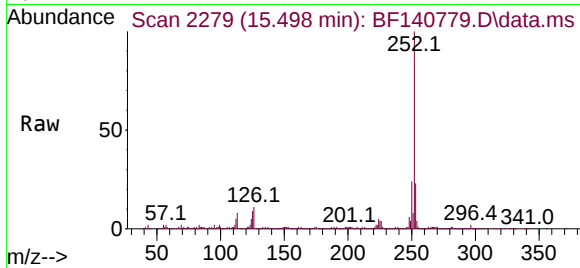




#90
Benzo(a)pyrene
Concen: 61.867 ng
RT: 15.498 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

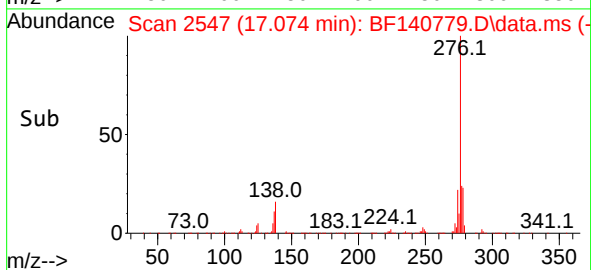
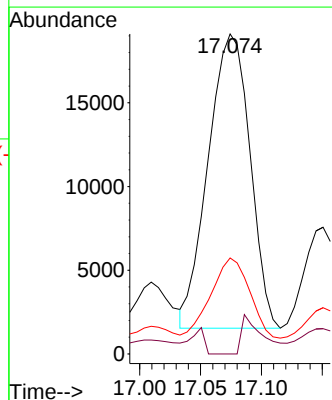
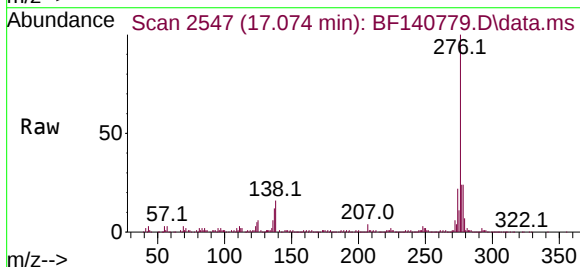
Instrument :
BNA_F
ClientSampleId :
10TH-ST-SOIL

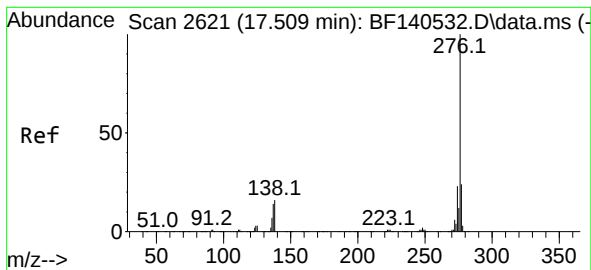
Tgt Ion:252 Resp: 356914
Ion Ratio Lower Upper
252 100
253 23.2 17.3 25.9
125 9.0 7.0 10.6



#91
Dibenzo(a,h)anthracene
Concen: 6.950 ng
RT: 17.074 min Scan# 2547
Delta R.T. 0.012 min
Lab File: BF140779.D
Acq: 06 Dec 2024 20:44

Tgt Ion:278 Resp: 41901
Ion Ratio Lower Upper
278 100
139 0.0 10.2 15.4#
279 30.0 18.9 28.3#





#92

Benzo(g,h,i)perylene

Concen: 23.684 ng

RT: 17.533 min Scan# 20

Delta R.T. 0.024 min

Lab File: BF140779.D

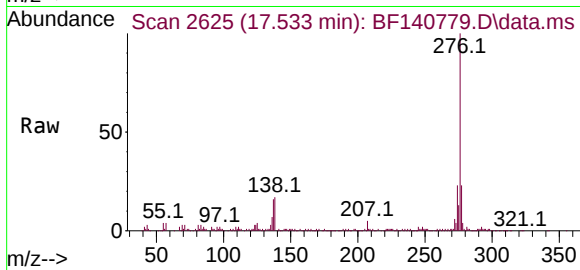
Acq: 06 Dec 2024 20:44

Instrument :

BNA_F

ClientSampleId :

10TH-ST-SOIL



Tgt Ion:276 Resp: 145704

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 17.3 13.2 19.8

