

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052924\
 Data File : BF138057.D
 Acq On : 29 May 2024 14:13
 Operator : CG\JU
 Sample : P2560-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

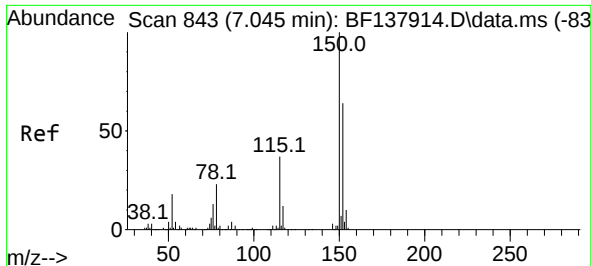
Instrument :
 BNA_F
 ClientSampleId :
 EXPE2

Quant Time: May 29 14:40:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	103806	20.000	ng	-0.01
21) Naphthalene-d8	8.322	136	342804	20.000	ng	# 0.00
39) Acenaphthene-d10	10.104	164	13301	20.000	ng	# 0.02
64) Phenanthrene-d10	11.592	188	4714	20.000	ng	# 0.01
76) Chrysene-d12	14.304	240	177736	20.000	ng	0.08
86) Perylene-d12	15.810	264	99376	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	622961	101.939	ng	-0.01
7) Phenol-d6	6.651	99	756476	100.490	ng	0.00
23) Nitrobenzene-d5	7.598	82	422086	72.461	ng	-0.01
42) 2,4,6-Tribromophenol	10.916	330	19858	148.068	ng	0.04
45) 2-Fluorobiphenyl	9.463	172	701072	811.911	ng	0.06
79) Terphenyl-d14	13.245	244	20927	1.735	ng	0.08
Target Compounds						Qvalue
18) Hexachloroethane	7.563	117	5276	2.030	ng	# 1
35) Caprolactam	8.739	113	6707	4.816	ng	# 1
43) 2,4,6-Trichlorophenol	9.357	196	660	2.784	ng	# 12
44) 2,4,5-Trichlorophenol	9.357	196	804	3.099	ng	# 1
46) 1,1'-Biphenyl	9.504	154	3022	3.239	ng	# 1
48) 2-Nitroaniline	9.616	65	3301	17.310	ng	# 62
49) Acenaphthylene	9.963	152	5236	4.890	ng	# 1
50) Dimethylphthalate	9.828	163	105690	126.715	ng	# 1
51) 2,6-Dinitrotoluene	9.863	165	3349	17.494	ng	# 39
52) Acenaphthene	10.081	154	3635	5.136	ng	# 1
53) 3-Nitroaniline	9.892	138	4072	21.758	ng	# 21
54) 2,4-Dinitrophenol	10.169	184	2113	25.619	ng	# 1
56) 4-Nitrophenol	10.239	139	8916	66.332	ng	# 1
57) 2,4-Dinitrotoluene	10.322	165	3660	14.789	ng	# 44
58) Fluorene	10.669	166	2087	2.562	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	10.392	232	1422	6.978	ng	# 39
60) Diethylphthalate	10.410	149	20032	25.716	ng	# 35
61) 4-Chlorophenyl-phenylether	10.586	204	11359	28.273	ng	# 1
62) 4-Nitroaniline	10.628	138	9047	50.968	ng	# 48
63) Azobenzene	10.816	77	6179	8.721	ng	# 46
65) 4,6-Dinitro-2-methylph...	10.692	198	2276	83.618	ng	# 1
66) n-Nitrosodiphenylamine	10.775	169	9650	66.753	ng	# 27
67) 4-Bromophenyl-phenylether	11.045	248	68806	1331.415	ng	# 1
69) Atrazine	11.292	200	9462	239.693	ng	# 1
70) Pentachlorophenol	11.428	266	35165	1050.895	ng	# 57
71) Phenanthrene	11.610	178	5063	21.795	ng	# 1
72) Anthracene	11.645	178	3305	14.339	ng	# 1
73) Carbazole	11.780	167	34064	161.788	ng	# 1
74) Di-n-butylphthalate	12.169	149	11931	51.061	ng	# 16
75) Fluoranthene	12.851	202	11922	50.562	ng	# 1
77) Benzidine	12.945	184	6405	2.757	ng	# 1
84) Bis(2-ethylhexyl)phtha...	14.457	149	12064	2.047	ng	# 87

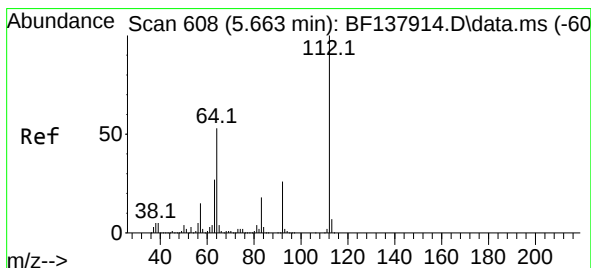
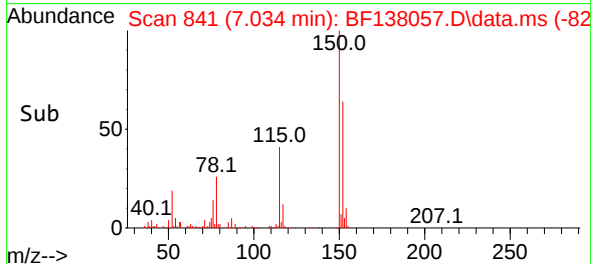
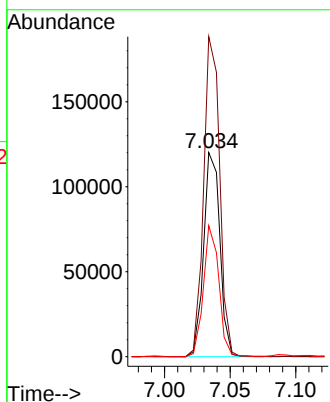
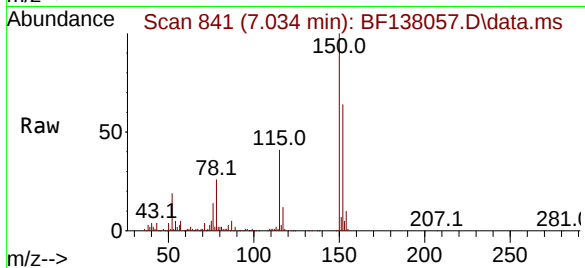
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.011 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

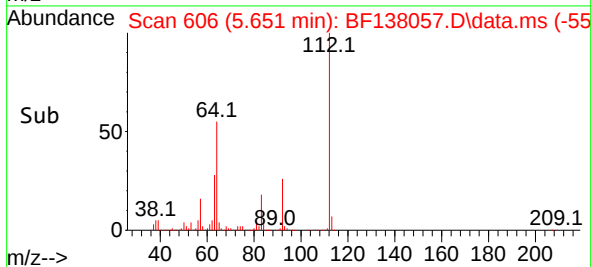
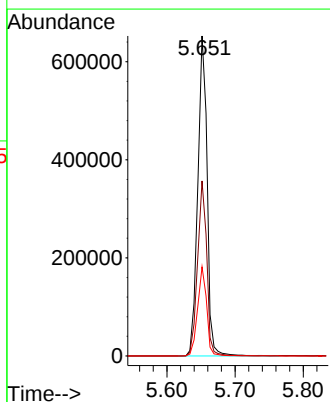
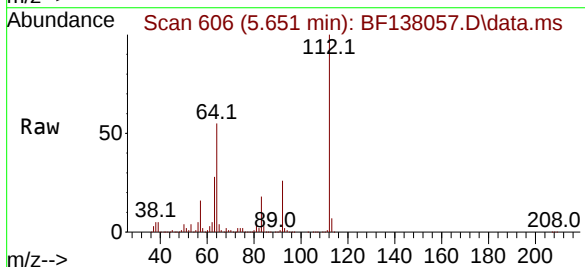
Instrument :
BNA_F
ClientSampleId :
EXPE2

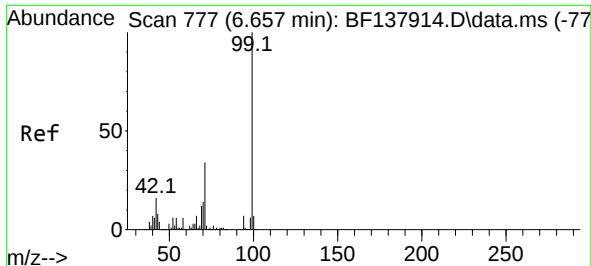
Tgt Ion:152 Resp: 103806
Ion Ratio Lower Upper
152 100
150 156.7 125.7 188.5
115 64.2 47.0 70.6



#5
2-Fluorophenol
Concen: 101.939 ng
RT: 5.651 min Scan# 606
Delta R.T. -0.012 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion:112 Resp: 622961
Ion Ratio Lower Upper
112 100
64 54.7 42.4 63.6
63 27.8 21.4 32.2

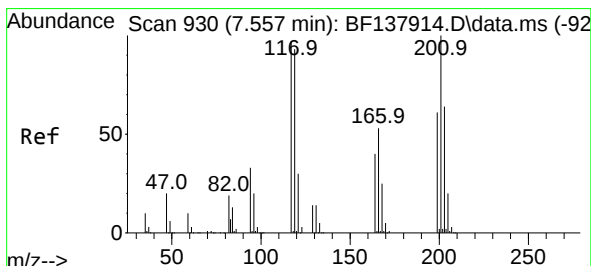
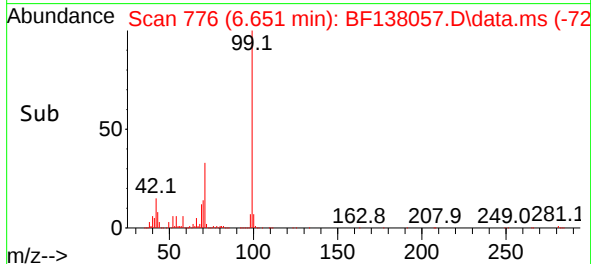
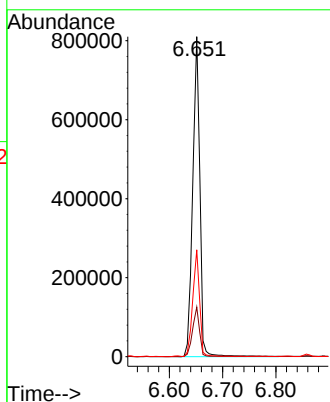
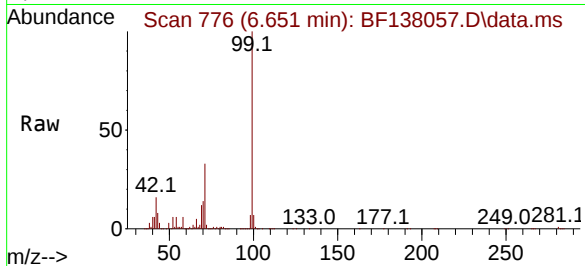




#7
Phenol-d6
Concen: 100.490 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

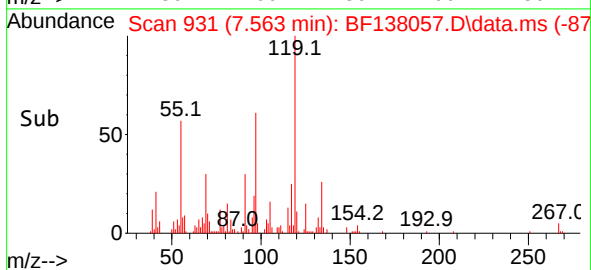
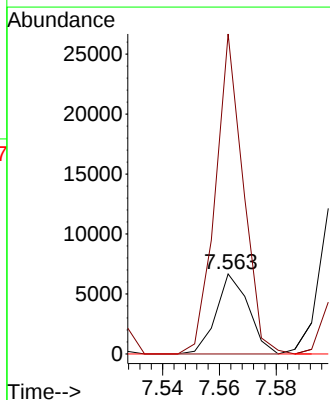
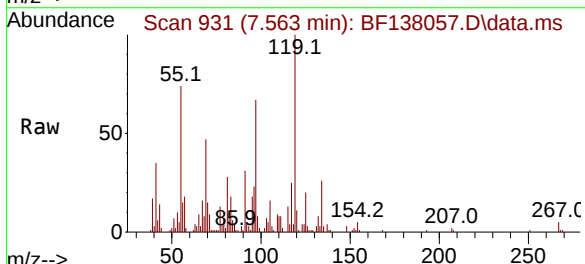
Instrument :
BNA_F
ClientSampleId :
EXPE2

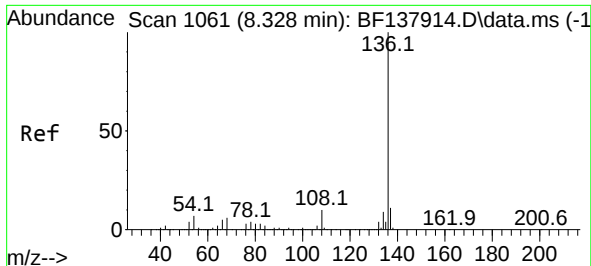
Tgt Ion: 99 Resp: 756476
Ion Ratio Lower Upper
99 100
42 15.5 12.6 18.8
71 33.4 27.1 40.7



#18
Hexachloroethane
Concen: 2.030 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.006 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion: 117 Resp: 5276
Ion Ratio Lower Upper
117 100
119 400.2 76.8 115.2#
201 0.0 82.7 124.1#

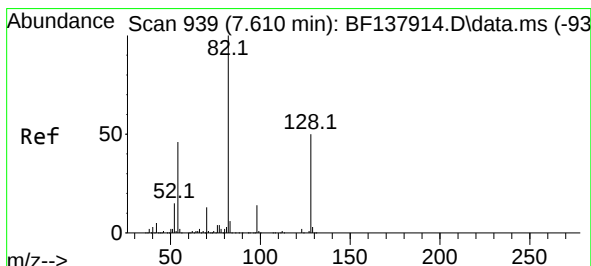
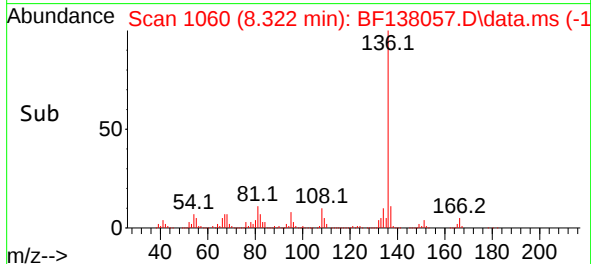
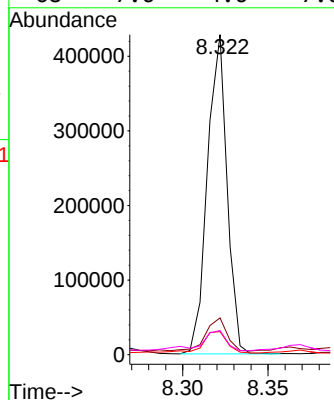
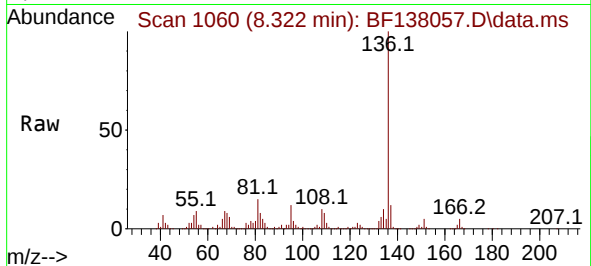




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

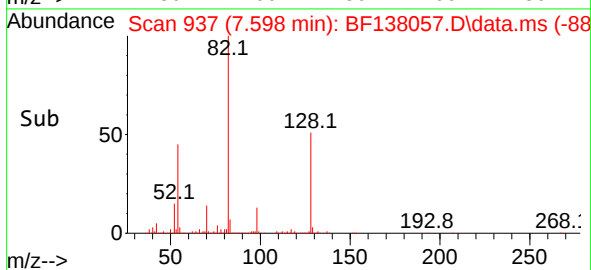
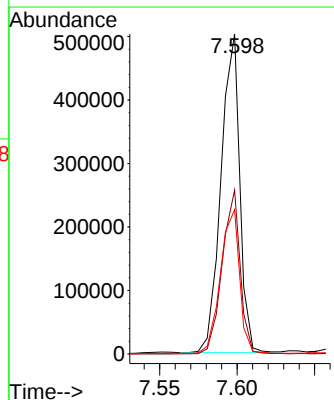
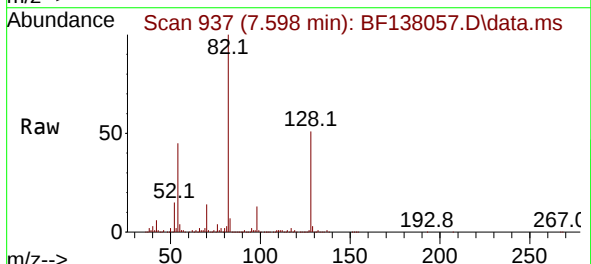
Instrument :
BNA_F
ClientSampleId :
EXPE2

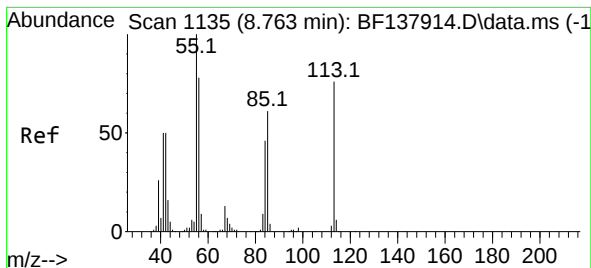
Tgt Ion:136 Resp: 342804
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 7.2 5.4 8.2
68 7.6 4.6 7.0#



#23
Nitrobenzene-d5
Concen: 72.461 ng
RT: 7.598 min Scan# 937
Delta R.T. -0.012 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion: 82 Resp: 422086
Ion Ratio Lower Upper
82 100
128 51.3 40.3 60.5
54 45.1 36.8 55.2





#35

Caprolactam

Concen: 4.816 ng

RT: 8.739 min Scan# 1135

Delta R.T. -0.023 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

EXPE2

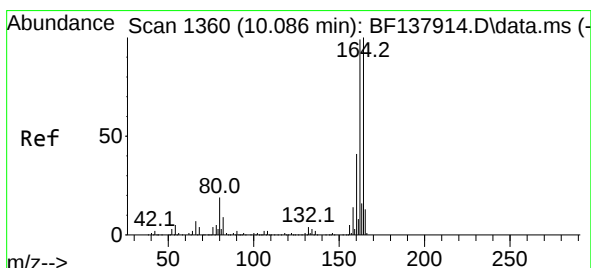
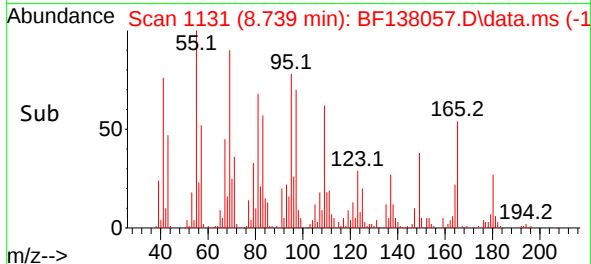
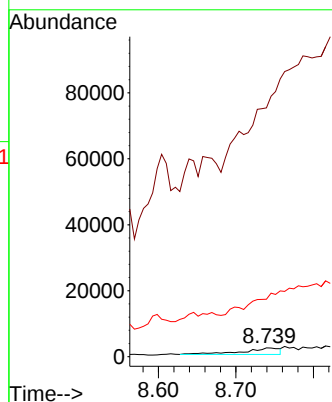
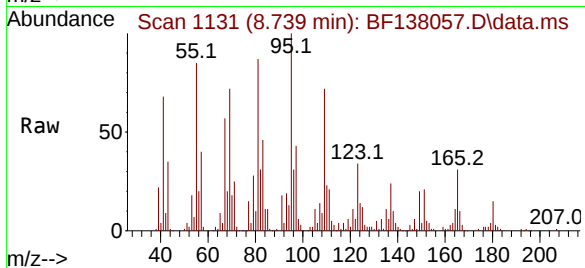
Tgt Ion:113 Resp: 6707

Ion Ratio Lower Upper

113 100

55 2843.6 112.3 152.3#

56 657.1 82.7 122.7#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.104 min Scan# 1363

Delta R.T. 0.018 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

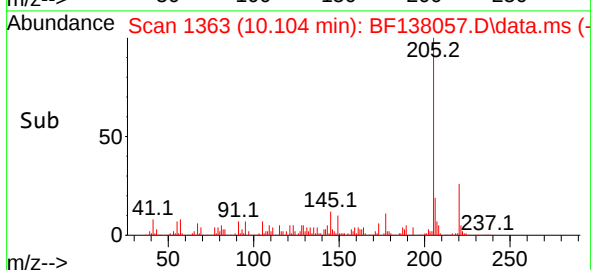
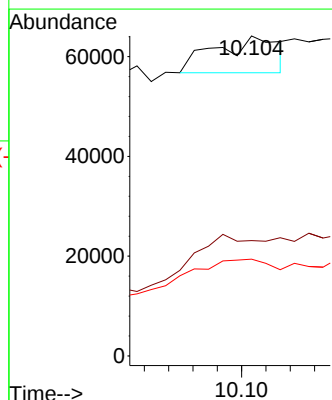
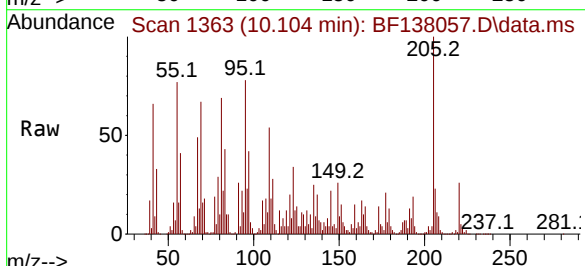
Tgt Ion:164 Resp: 13301

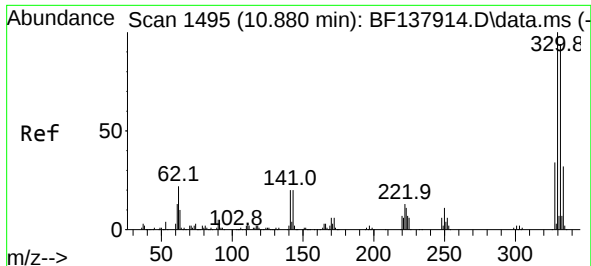
Ion Ratio Lower Upper

164 100

162 36.0 79.4 119.2#

160 30.2 33.1 49.7#





#42

2,4,6-Tribromophenol

Concen: 148.068 ng

RT: 10.916 min Scan# 1

Delta R.T. 0.035 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

EXPE2

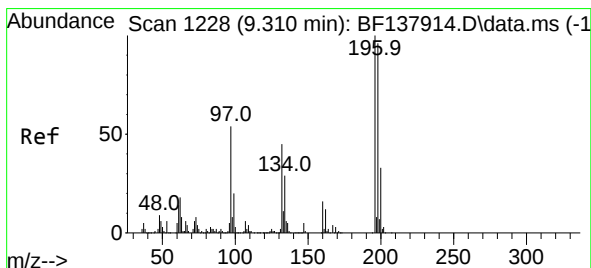
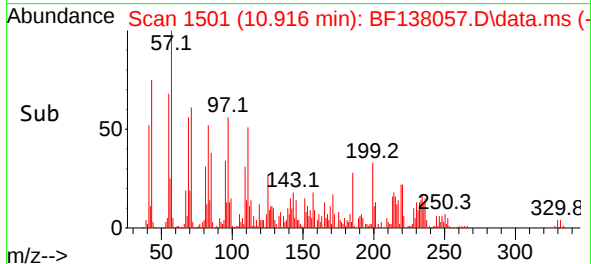
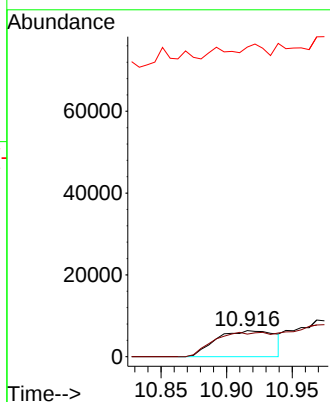
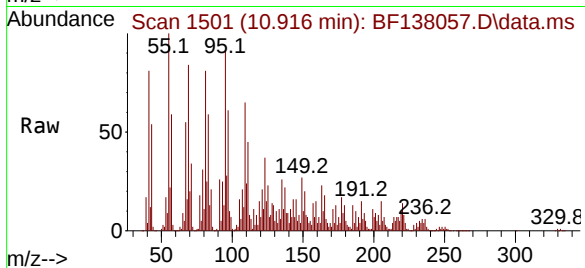
Tgt Ion:330 Resp: 19858

Ion Ratio Lower Upper

330 100

332 57.1 75.8 113.8#

141 0.0 23.8 35.6#



#43

2,4,6-Trichlorophenol

Concen: 2.784 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.047 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

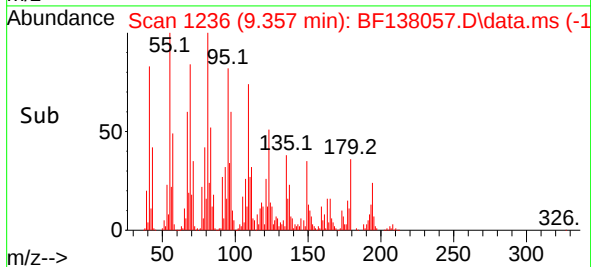
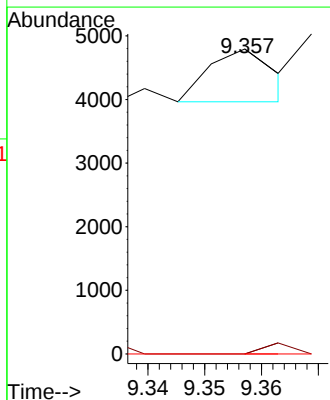
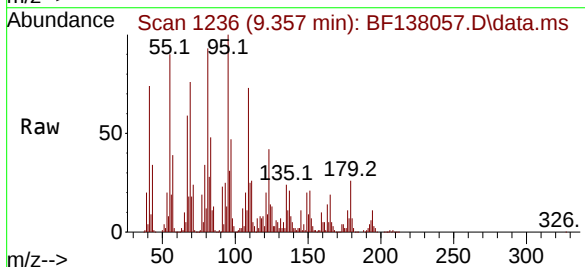
Tgt Ion:196 Resp: 660

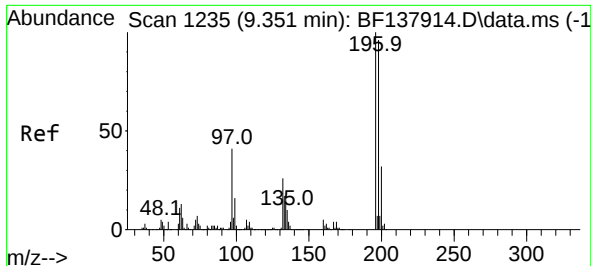
Ion Ratio Lower Upper

196 100

198 0.0 77.0 115.4#

200 0.0 26.2 39.2#

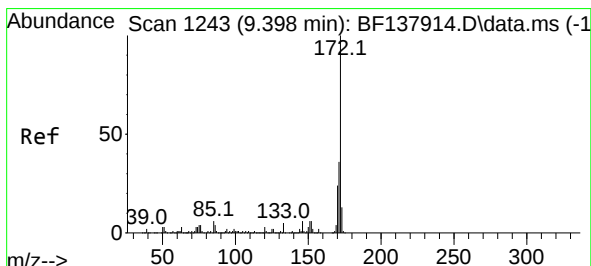
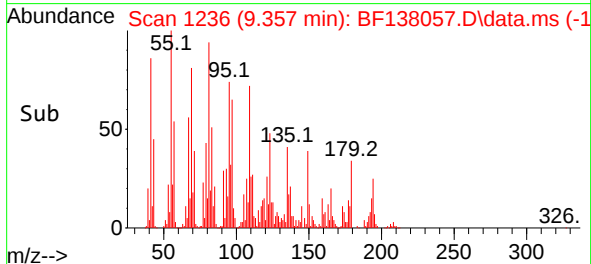
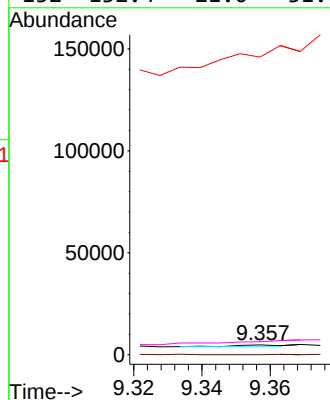
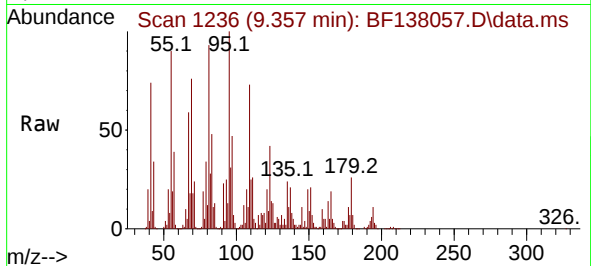




#44
2,4,5-Trichlorophenol
Concen: 3.099 ng
RT: 9.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

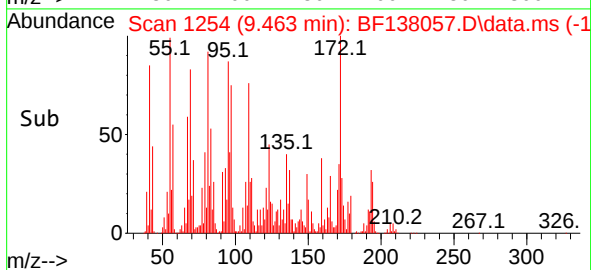
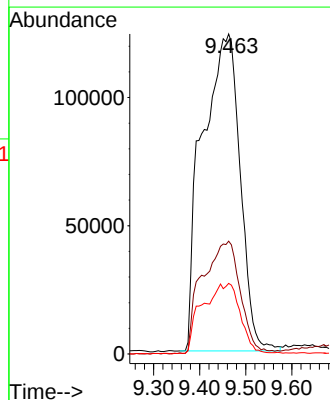
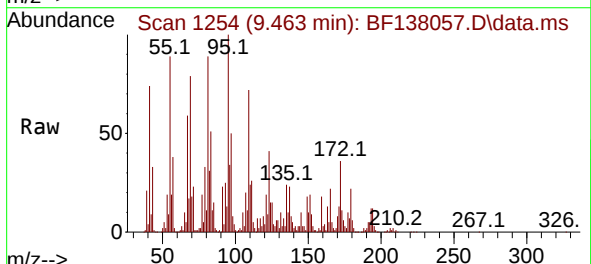
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BNA_F
ClientSampleId :
EXPE2

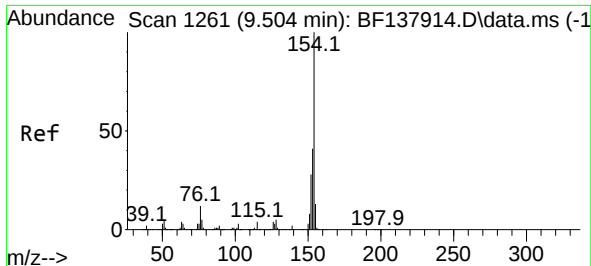
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Ion Ratio Lower Upper
196 100
198 0.0 77.4 116.0#
97 3045.8 32.9 49.3#
132 132.4 21.0 31.6#



#45
2-Fluorobiphenyl
Concen: 811.911 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.065 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion:172 Resp: 701072
Ion Ratio Lower Upper
172 100
171 35.3 28.9 43.3
170 22.1 18.9 28.3

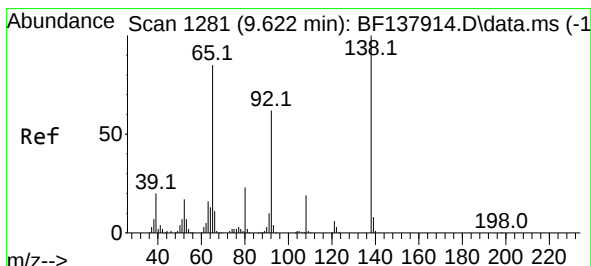
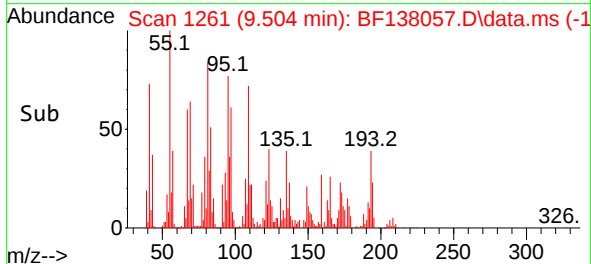
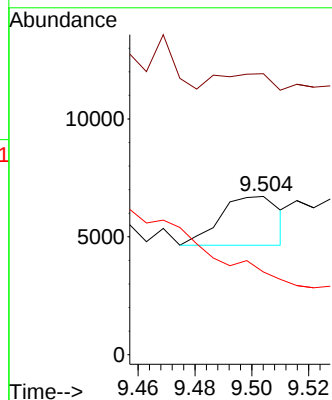
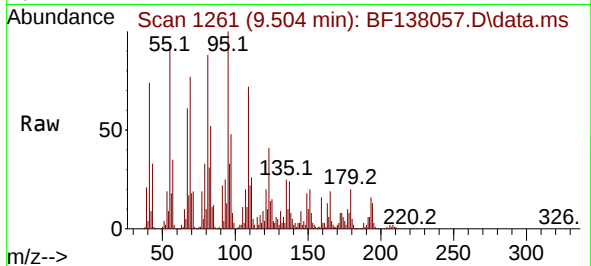




#46
1,1'-Biphenyl
Concen: 3.239 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

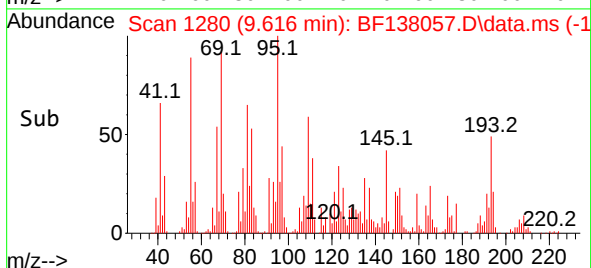
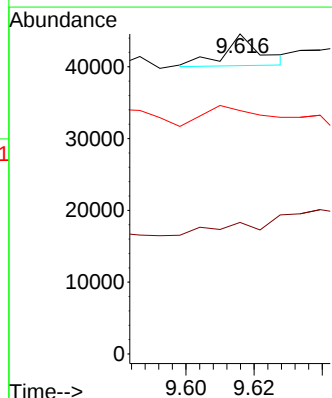
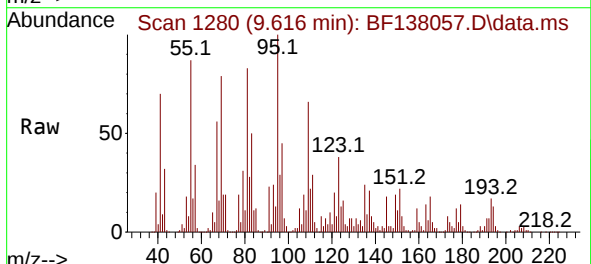
Instrument :
BNA_F
ClientSampleId :
EXPE2

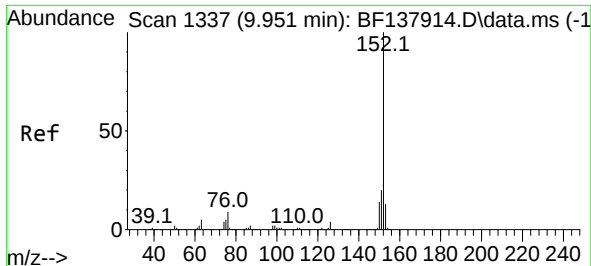
Tgt Ion:154 Resp: 3022
Ion Ratio Lower Upper
154 100
153 177.5 21.3 61.3#
76 52.3 0.0 31.9#



#48
2-Nitroaniline
Concen: 17.310 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion: 65 Resp: 3301
Ion Ratio Lower Upper
65 100
92 41.1 58.6 88.0#
138 76.0 94.1 141.1#





#49

Acenaphthylene

Concen: 4.890 ng

RT: 9.963 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

EXPE2

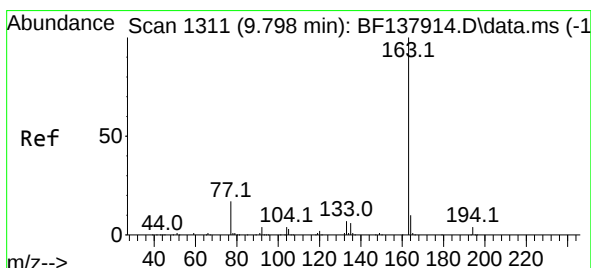
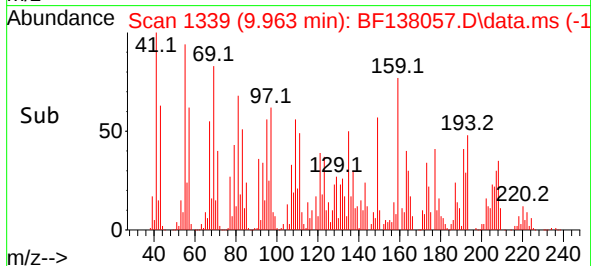
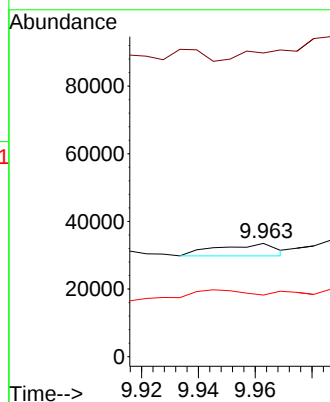
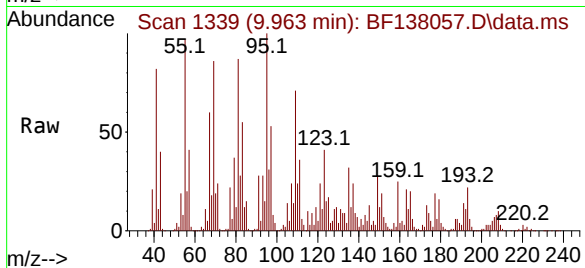
Tgt Ion:152 Resp: 5236

Ion Ratio Lower Upper

152 100

151 267.9 15.8 23.8#

153 54.4 10.2 15.4#



#50

Dimethylphthalate

Concen: 126.715 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.030 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

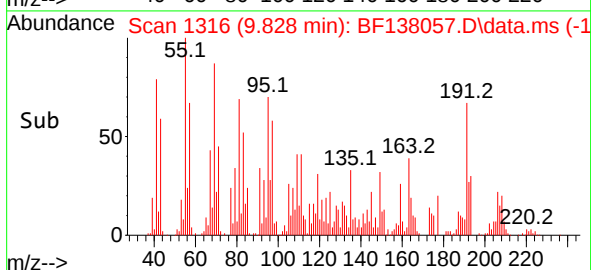
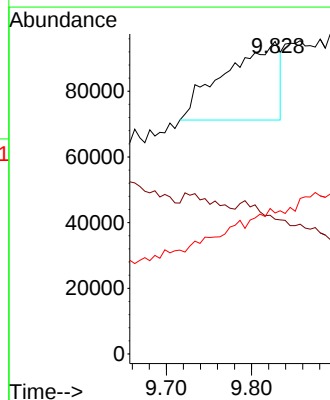
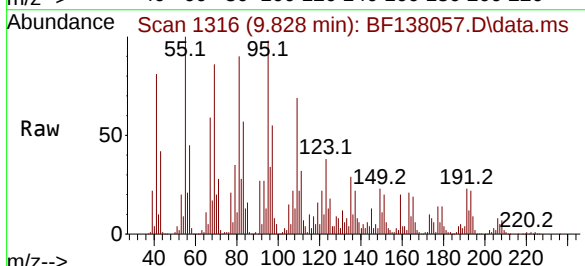
Tgt Ion:163 Resp: 105690

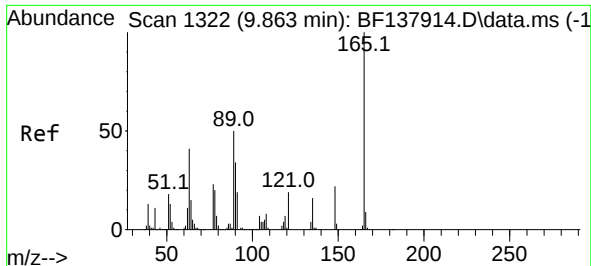
Ion Ratio Lower Upper

163 100

194 43.1 3.4 5.0#

164 45.1 8.0 12.0#

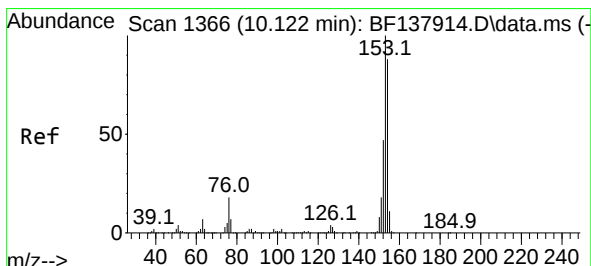
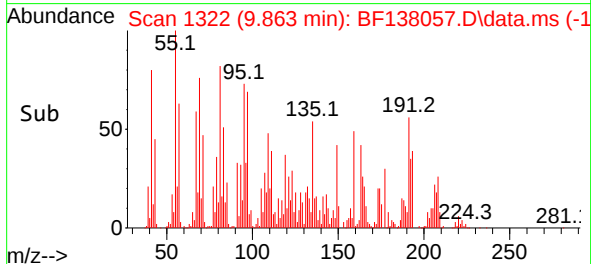
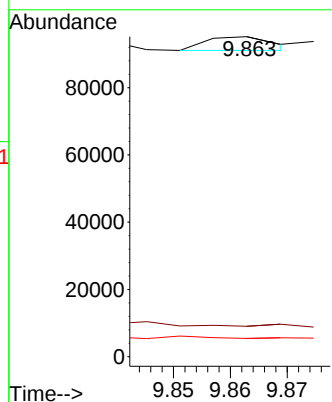
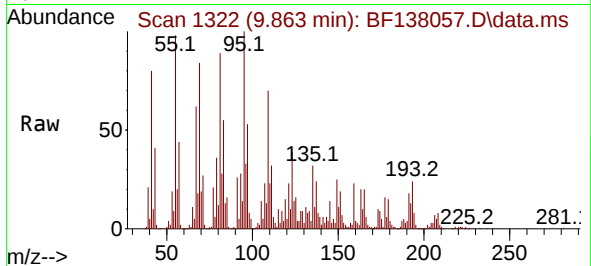




#51
2,6-Dinitrotoluene
Concen: 17.494 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

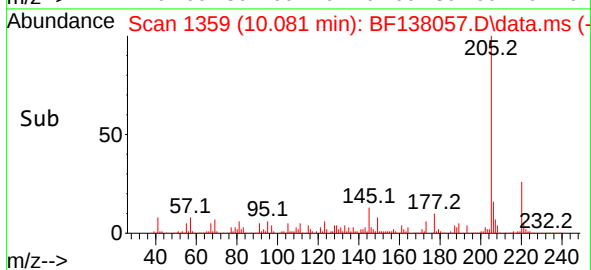
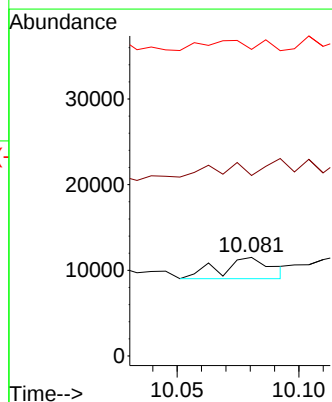
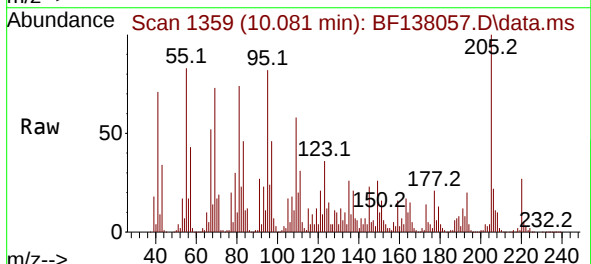
Instrument :
BNA_F
ClientSampleId :
EXPE2

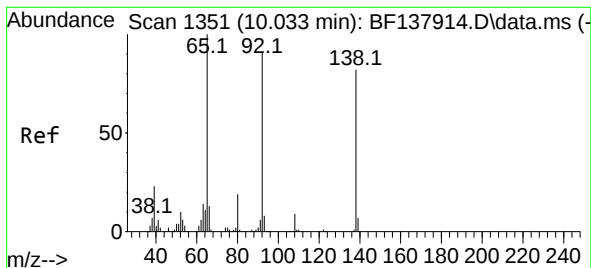
Tgt Ion:165 Resp: 3349
Ion Ratio Lower Upper
165 100
63 9.5 38.9 58.3#
89 5.7 40.4 60.6#



#52
Acenaphthene
Concen: 5.136 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.041 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion:154 Resp: 3635
Ion Ratio Lower Upper
154 100
153 182.9 90.4 135.6#
152 310.8 42.3 63.5#

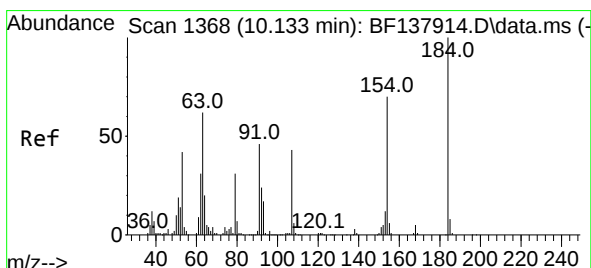
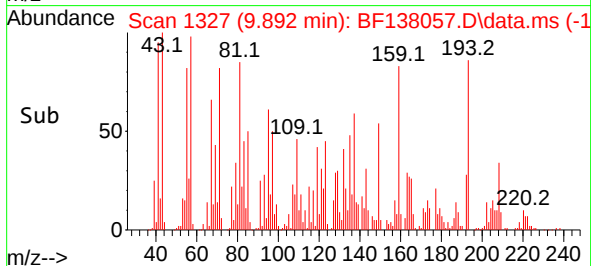
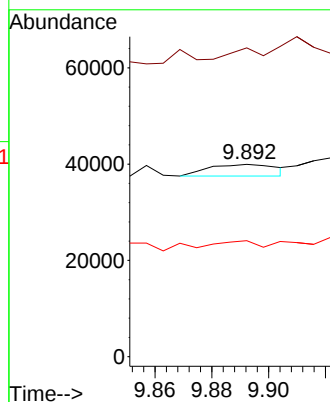
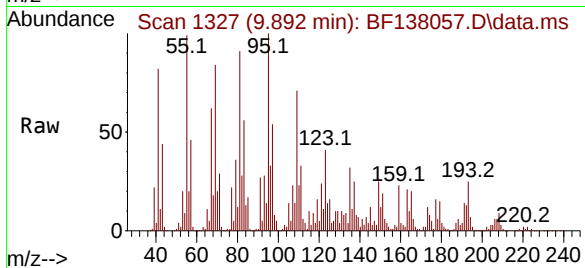




#53
3-Nitroaniline
Concen: 21.758 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.141 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

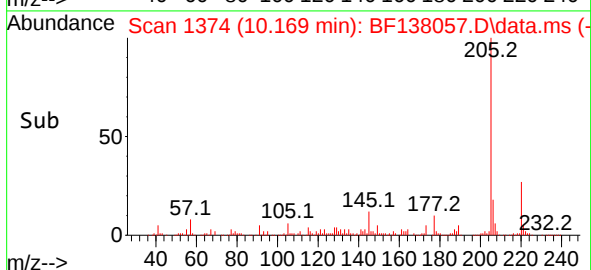
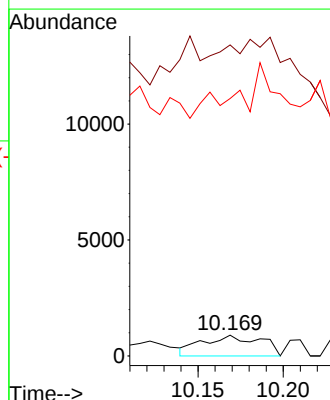
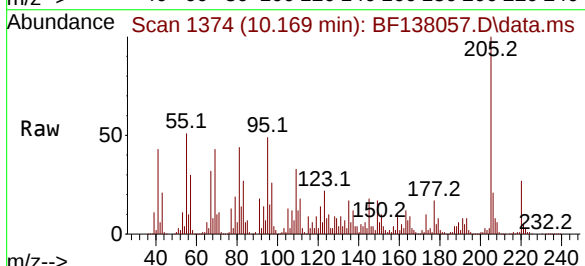
Instrument :
BNA_F
ClientSampleId :
EXPE2

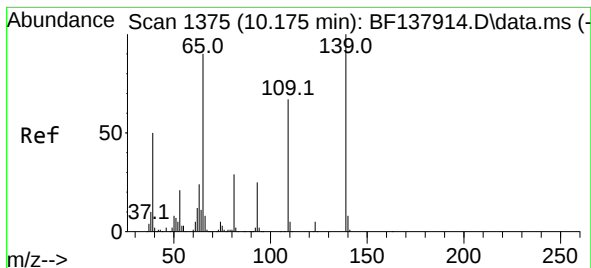
Tgt Ion:138 Resp: 4072
Ion Ratio Lower Upper
138 100
108 160.6 8.8 13.2#
92 60.3 88.6 133.0#



#54
2,4-Dinitrophenol
Concen: 25.619 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.036 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion:184 Resp: 2113
Ion Ratio Lower Upper
184 100
63 1491.9 50.4 75.6#
154 1234.5 63.7 95.5#

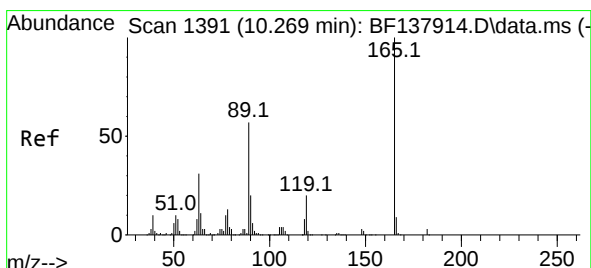
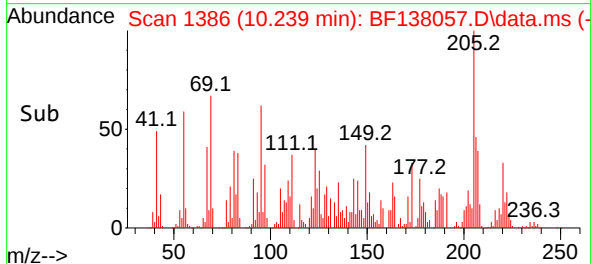
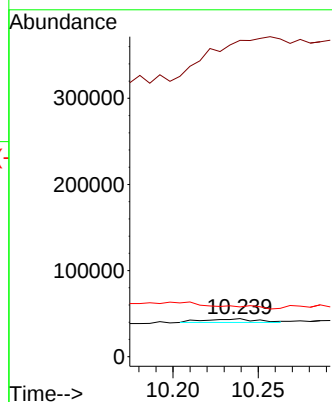
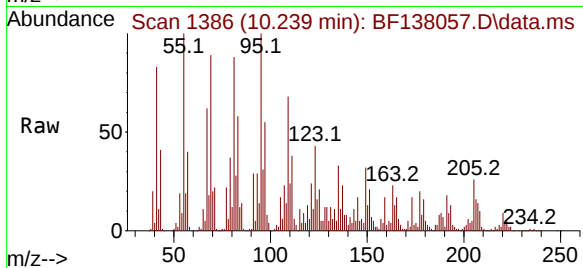




#56
4-Nitrophenol
Concen: 66.332 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.065 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

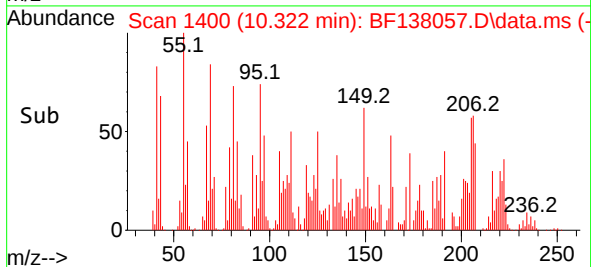
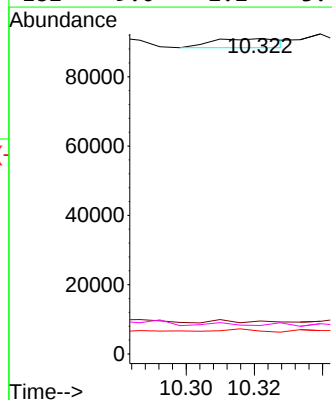
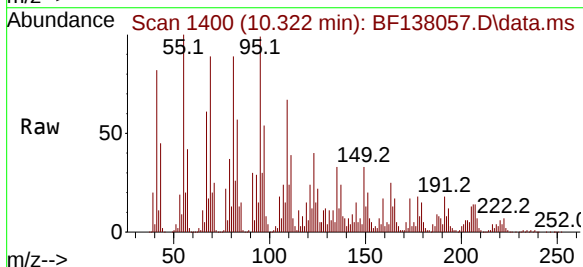
Instrument :
BNA_F
ClientSampleId :
EXPE2

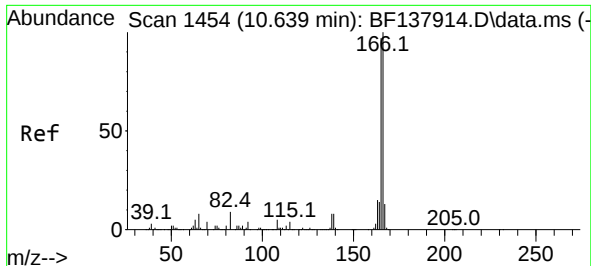
Tgt Ion:139 Resp: 8916
Ion Ratio Lower Upper
139 100
109 831.1 46.5 86.5#
65 130.8 70.4 110.4#



#57
2,4-Dinitrotoluene
Concen: 14.789 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.053 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion:165 Resp: 3660
Ion Ratio Lower Upper
165 100
63 10.5 25.3 37.9#
89 7.3 45.9 68.9#
182 9.0 2.2 3.4#

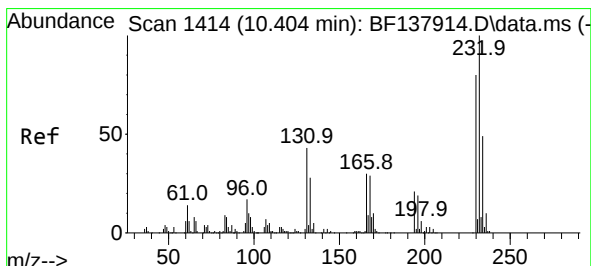
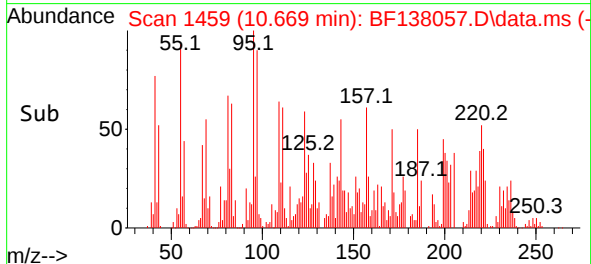
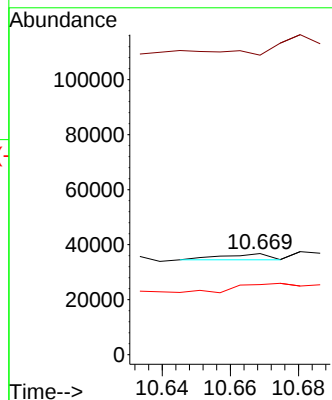
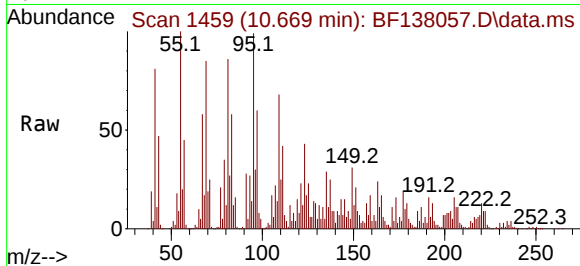




#58
Fluorene
Concen: 2.562 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.030 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

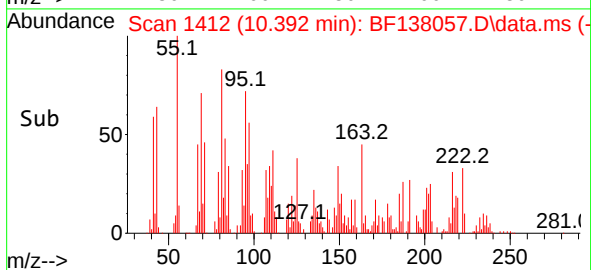
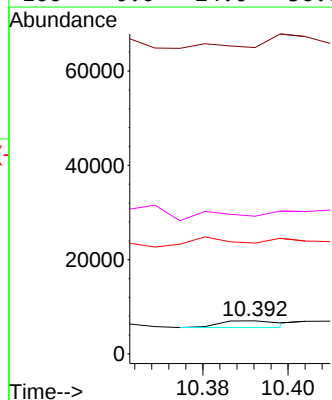
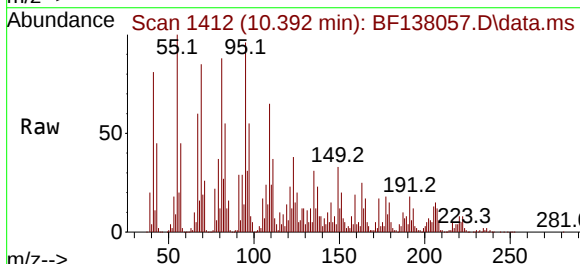
Instrument :
BNA_F
ClientSampleId :
EXPE2

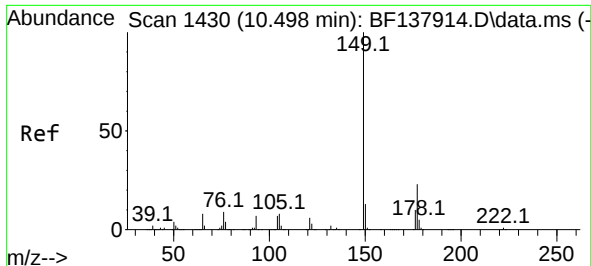
Tgt Ion:166 Resp: 2087
Ion Ratio Lower Upper
166 100
165 296.3 77.8 116.8#
167 69.4 10.4 15.6#



#59
2,3,4,6-Tetrachlorophenol
Concen: 6.978 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion:232 Resp: 1422
Ion Ratio Lower Upper
232 100
131 0.0 34.4 51.6#
130 0.0 1.7 2.5#
166 0.0 24.0 36.0#

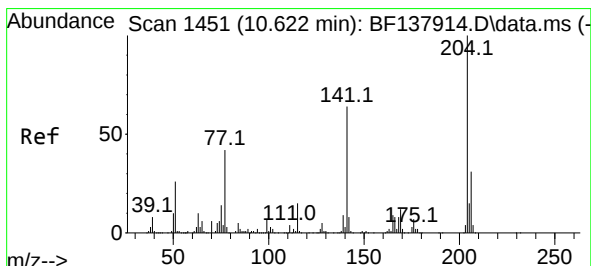
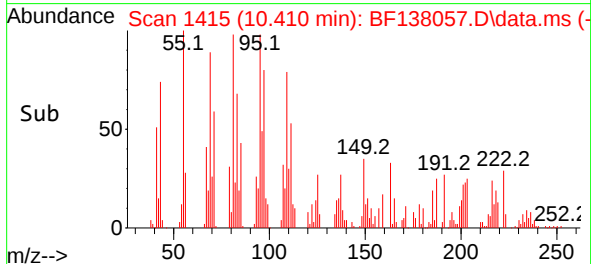
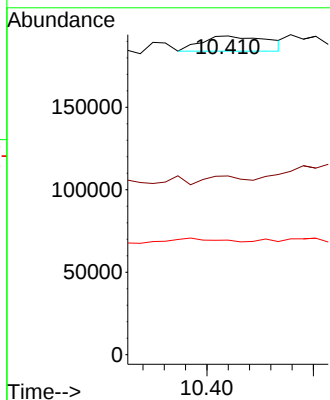
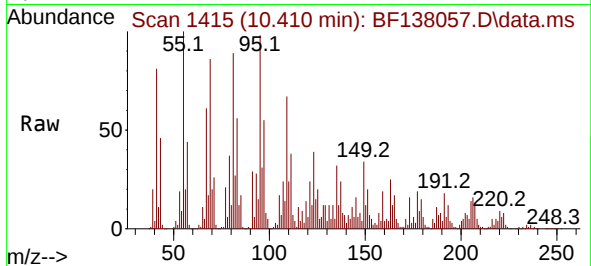




#60
Diethylphthalate
Concen: 25.716 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.088 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

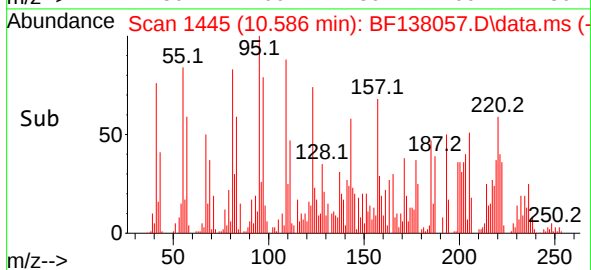
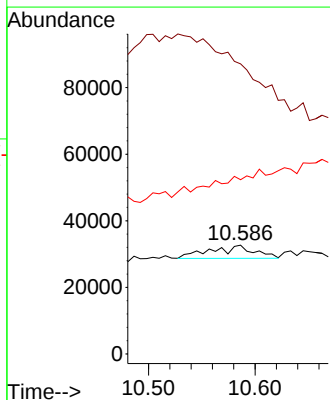
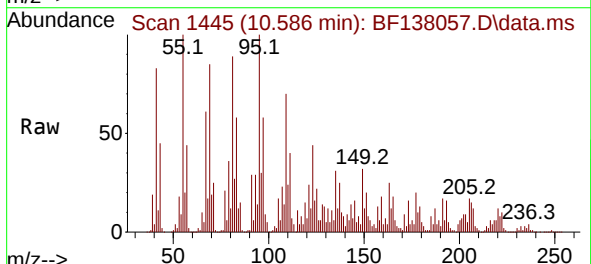
Instrument :
BNA_F
ClientSampleId :
EXPE2

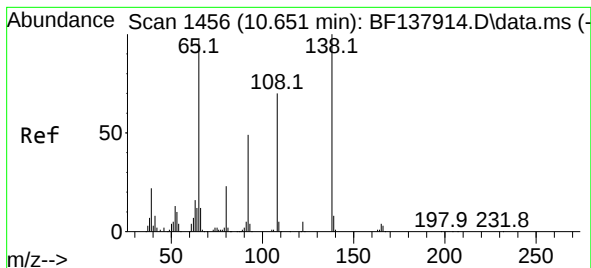
Tgt Ion:149 Resp: 20032
Ion Ratio Lower Upper
149 100
177 56.1 18.4 27.6#
150 36.0 10.1 15.1#



#61
4-Chlorophenyl-phenylether
Concen: 28.273 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.035 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion:204 Resp: 11359
Ion Ratio Lower Upper
204 100
206 266.7 25.1 37.7#
141 160.2 51.0 76.6#

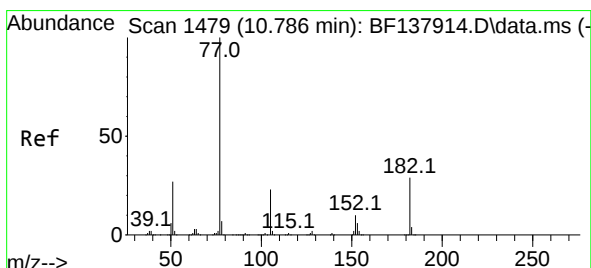
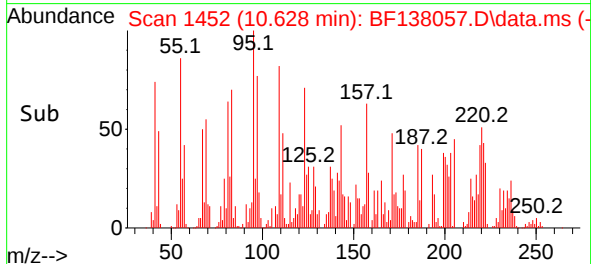
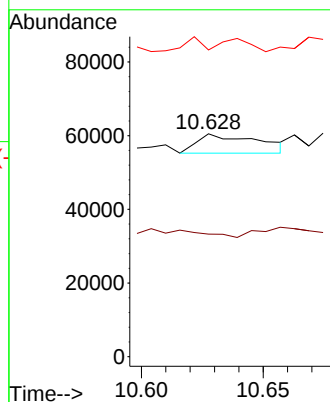
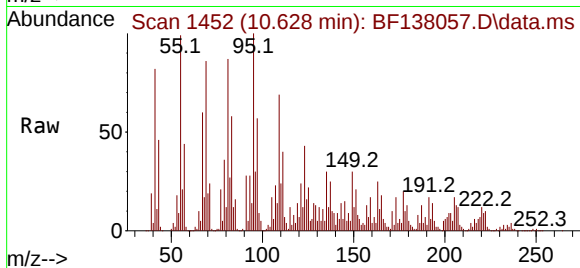




#62
4-Nitroaniline
Concen: 50.968 ng
RT: 10.628 min Scan# 1456
Delta R.T. -0.023 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

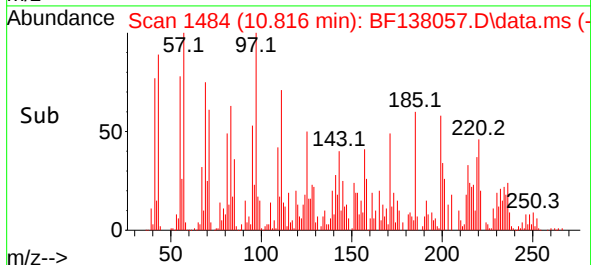
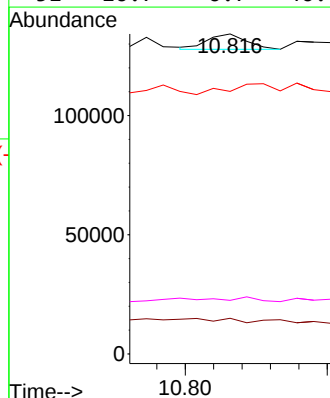
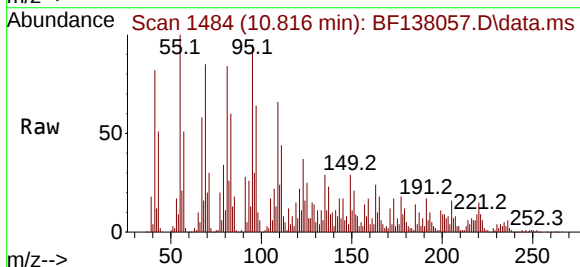
Instrument :
BNA_F
ClientSampleId :
EXPE2

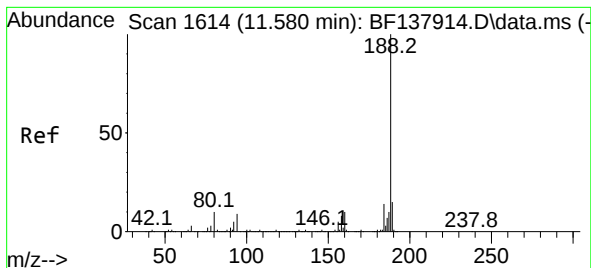
Tgt Ion:138 Resp: 9047
Ion Ratio Lower Upper
138 100
92 55.0 29.0 69.0
108 137.6 49.7 89.7#



#63
Azobenzene
Concen: 8.721 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.030 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion: 77 Resp: 6179
Ion Ratio Lower Upper
77 100
182 11.2 9.2 49.2
105 82.0 3.1 43.1#
51 16.7 6.7 46.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.592 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

EXPE2

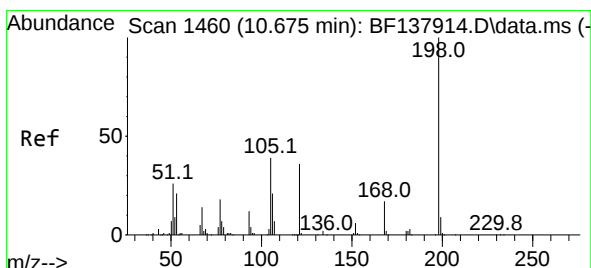
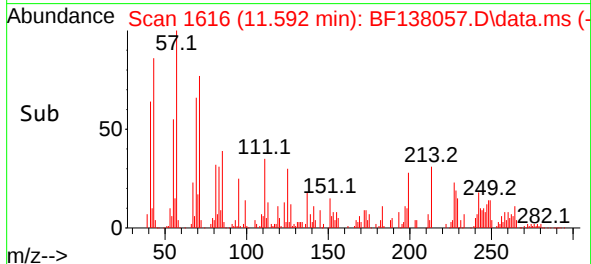
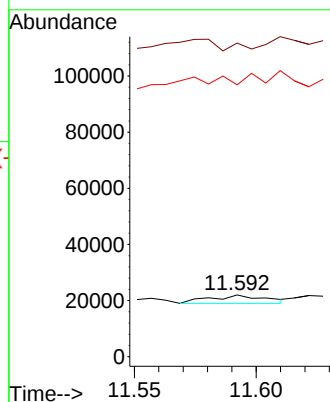
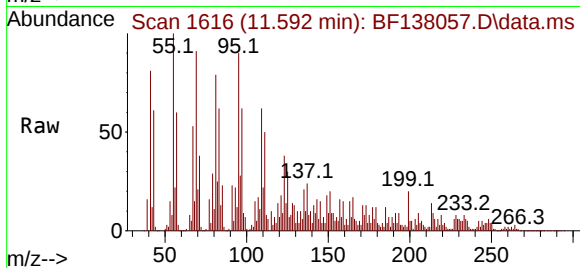
Tgt Ion:188 Resp: 4714

Ion Ratio Lower Upper

188 100

94 508.2 7.0 10.4#

80 440.6 7.7 11.5#



#65

4,6-Dinitro-2-methylphenol

Concen: 83.618 ng

RT: 10.692 min Scan# 1463

Delta R.T. 0.017 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

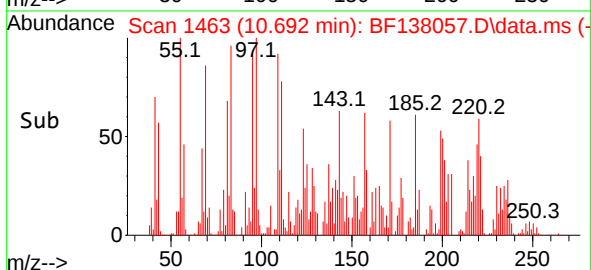
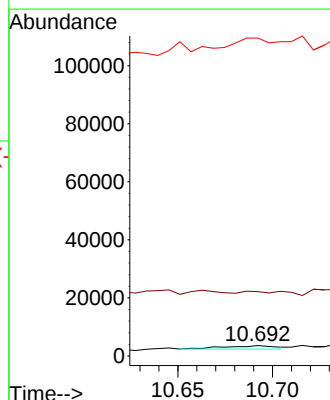
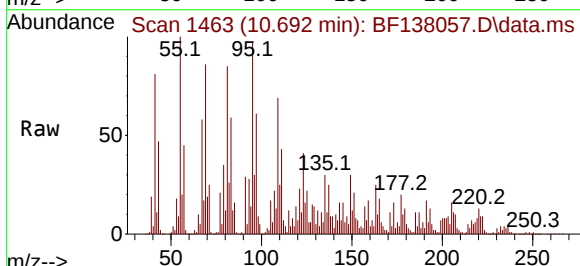
Tgt Ion:198 Resp: 2276

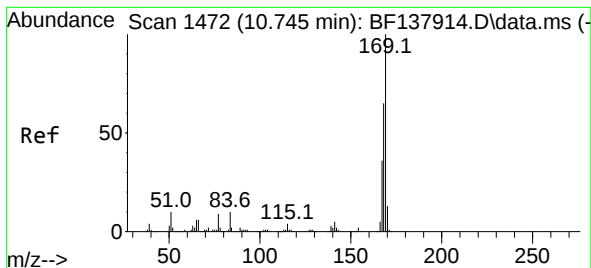
Ion Ratio Lower Upper

198 100

51 620.4 13.8 53.8#

105 3068.8 19.0 59.0#





#66

n-Nitrosodiphenylamine

Concen: 66.753 ng

RT: 10.775 min Scan# 1472

Delta R.T. 0.030 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

EXPE2

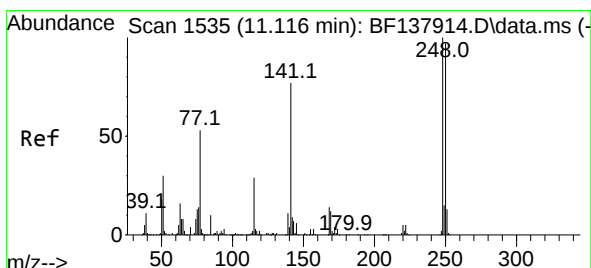
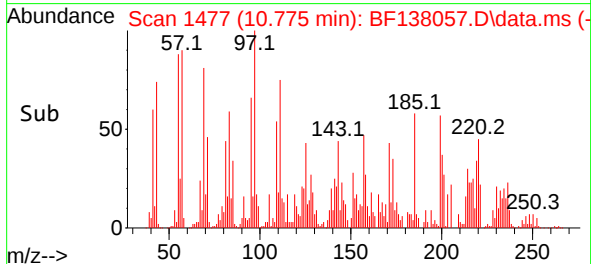
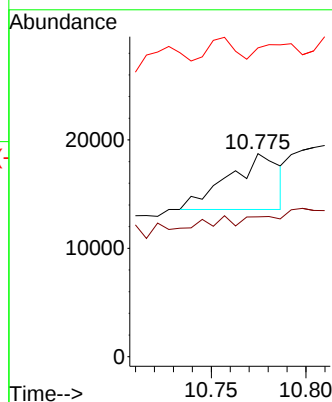
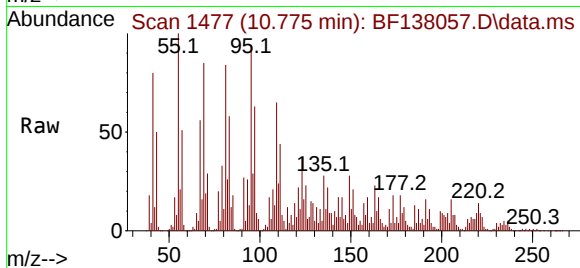
Tgt Ion:169 Resp: 9650

Ion Ratio Lower Upper

169 100

168 68.9 52.4 78.6

167 152.1 28.9 43.3#



#67

4-Bromophenyl-phenylether

Concen: 1331.415 ng

RT: 11.045 min Scan# 1523

Delta R.T. -0.070 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

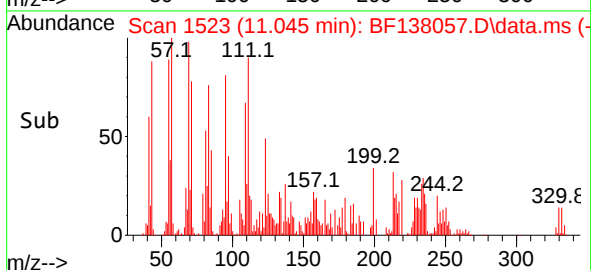
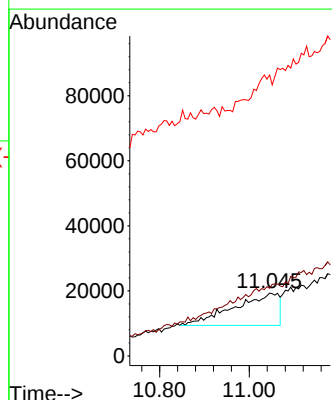
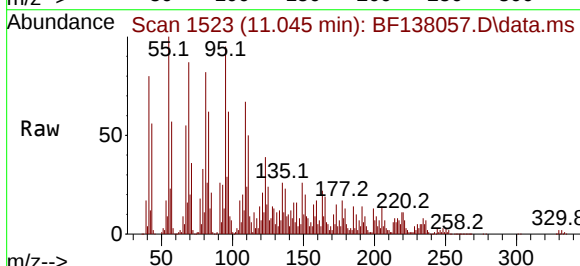
Tgt Ion:248 Resp: 68806

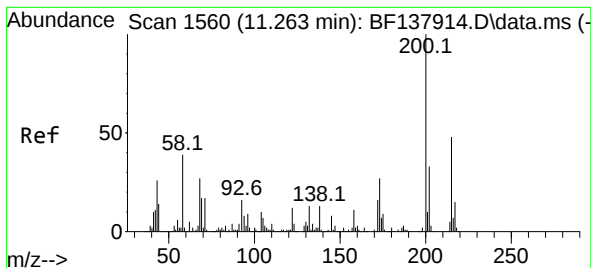
Ion Ratio Lower Upper

248 100

250 107.9 77.6 116.4

141 447.3 61.4 92.2#





#69

Atrazine

Concen: 239.693 ng

RT: 11.292 min Scan# 1

Delta R.T. 0.030 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

EXPE2

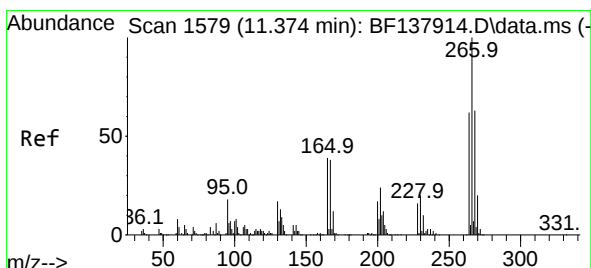
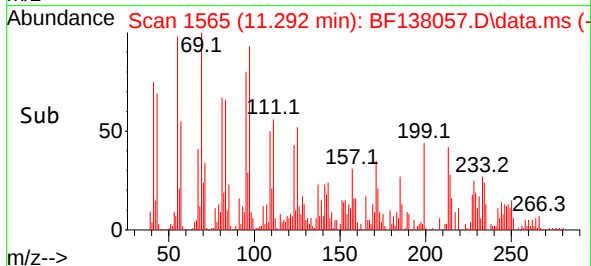
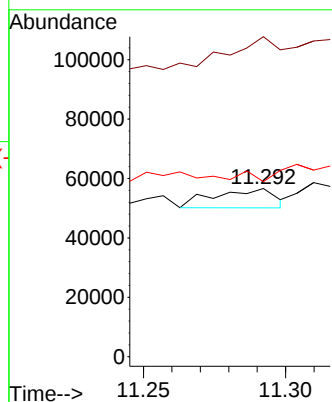
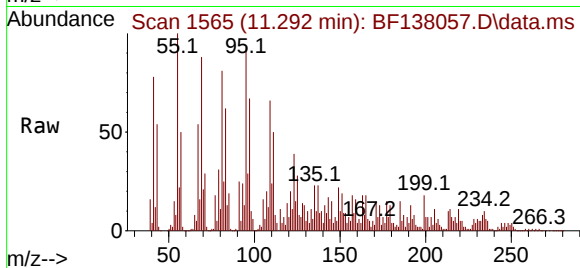
Tgt Ion:200 Resp: 9462

Ion Ratio Lower Upper

200 100

173 190.4 6.6 46.6#

215 104.2 27.5 67.5#



#70

Pentachlorophenol

Concen: 1050.895 ng

RT: 11.428 min Scan# 1588

Delta R.T. 0.053 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

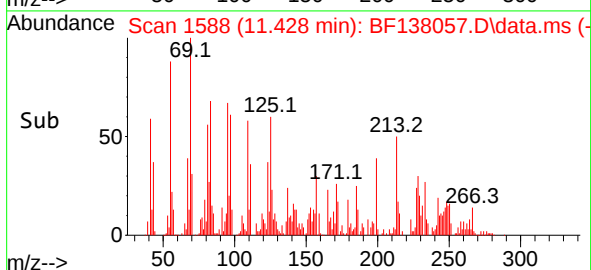
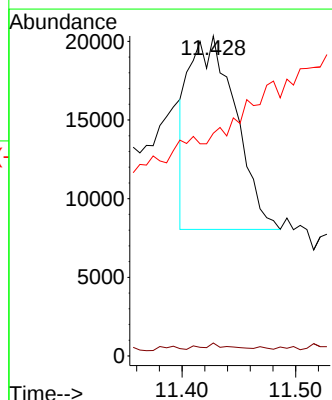
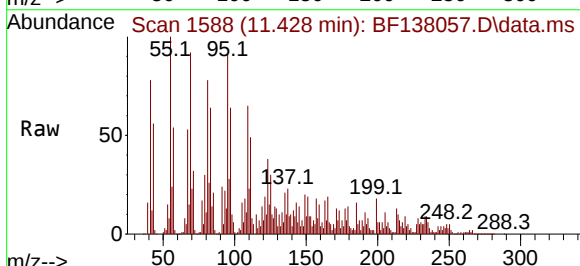
Tgt Ion:266 Resp: 35165

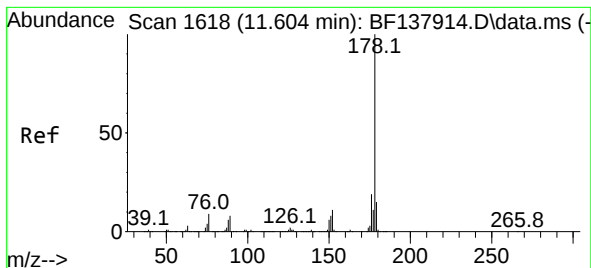
Ion Ratio Lower Upper

266 100

268 4.1 50.1 75.1#

264 69.6 49.4 74.2





#71

Phenanthrene

Concen: 21.795 ng

RT: 11.610 min Scan# 1619

Delta R.T. 0.006 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

EXPE2

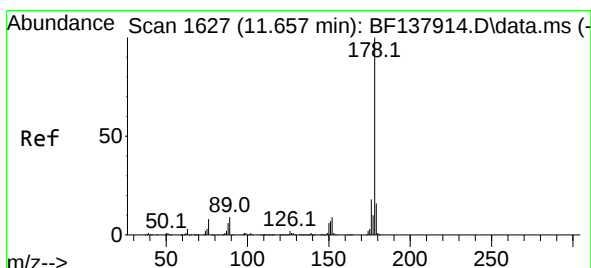
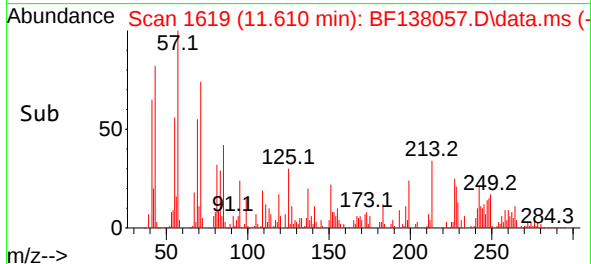
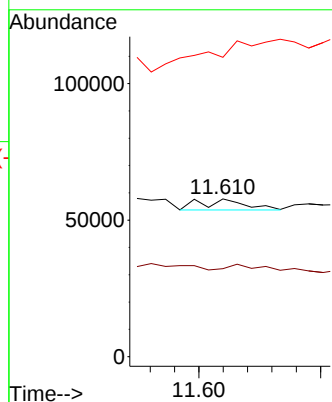
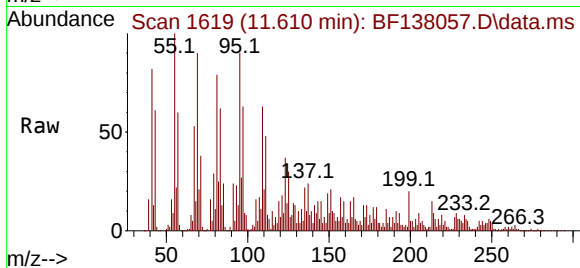
Tgt Ion:178 Resp: 5063

Ion Ratio Lower Upper

178 100

176 55.8 15.2 22.8#

179 189.9 12.2 18.4#



#72

Anthracene

Concen: 14.339 ng

RT: 11.645 min Scan# 1625

Delta R.T. -0.012 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

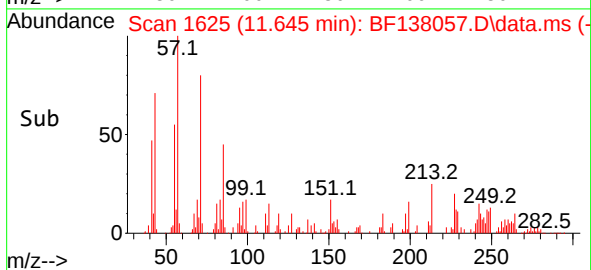
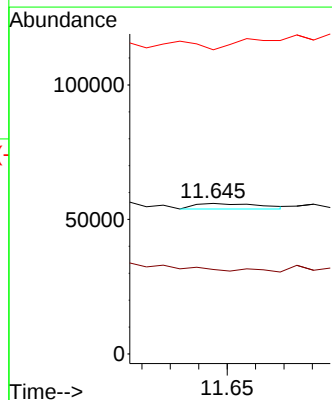
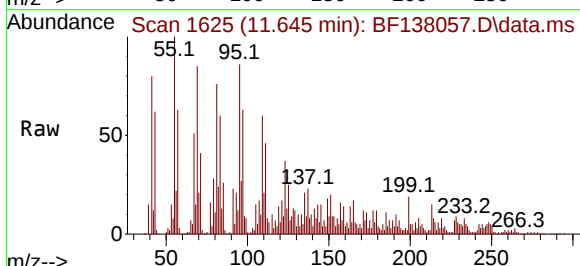
Tgt Ion:178 Resp: 3305

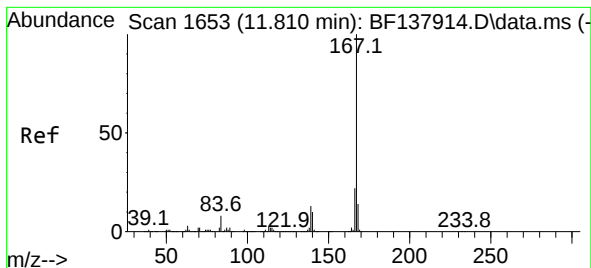
Ion Ratio Lower Upper

178 100

176 56.1 14.7 22.1#

179 201.9 12.4 18.6#





#73

Carbazole

Concen: 161.788 ng

RT: 11.780 min Scan# 1

Delta R.T. -0.029 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

EXPE2

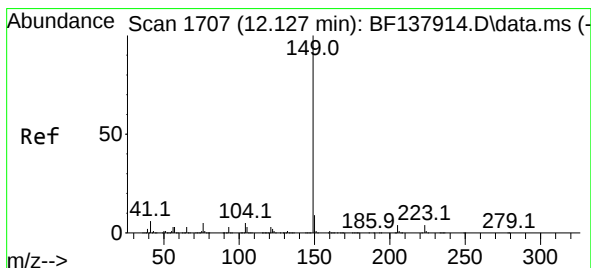
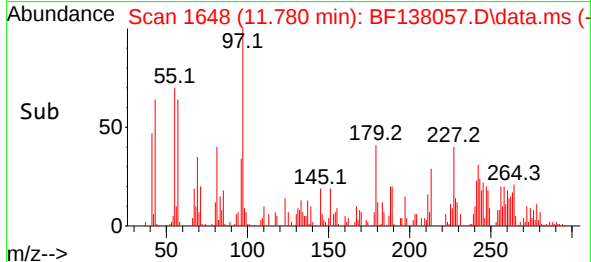
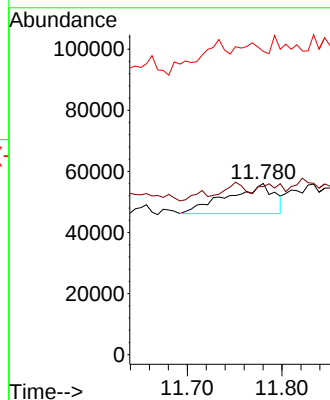
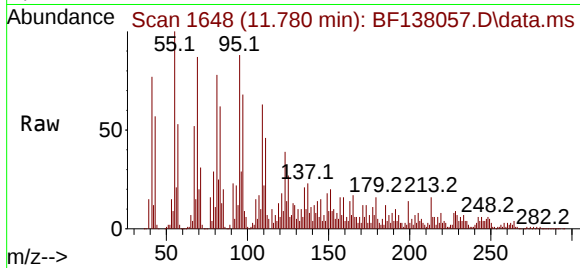
Tgt Ion:167 Resp: 34064

Ion Ratio Lower Upper

167 100

166 98.2 17.3 25.9#

139 177.1 10.3 15.5#



#74

Di-n-butylphthalate

Concen: 51.061 ng

RT: 12.169 min Scan# 1714

Delta R.T. 0.041 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

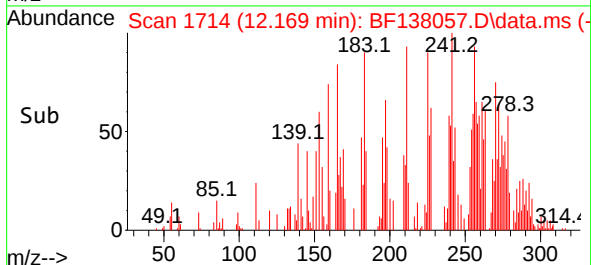
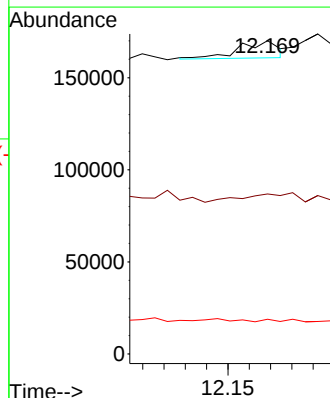
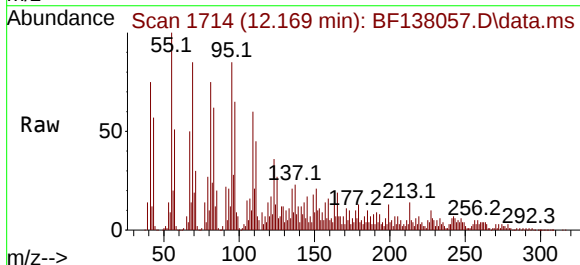
Tgt Ion:149 Resp: 11931

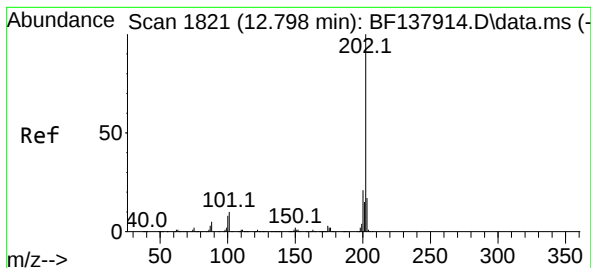
Ion Ratio Lower Upper

149 100

150 51.1 7.4 11.2#

104 11.1 3.6 5.4#





#75

Fluoranthene

Concen: 50.562 ng

RT: 12.851 min Scan# 1830

Delta R.T. 0.053 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

EXPE2

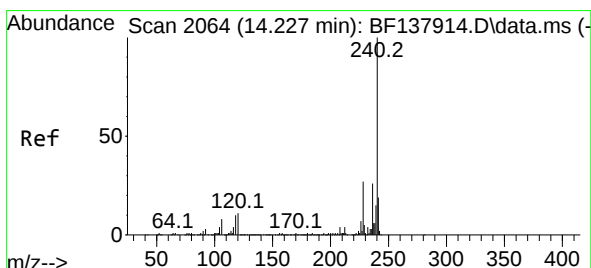
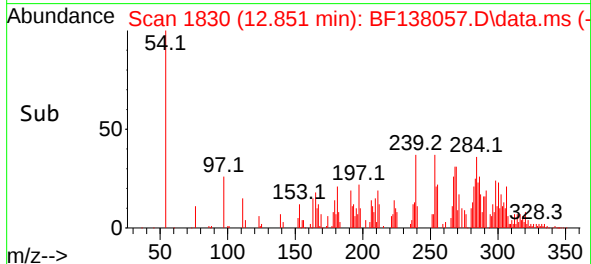
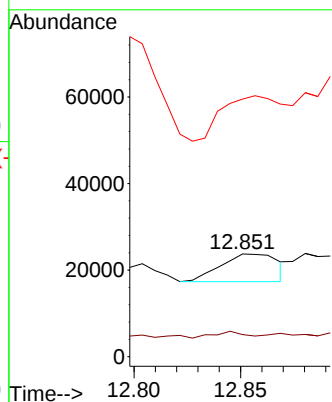
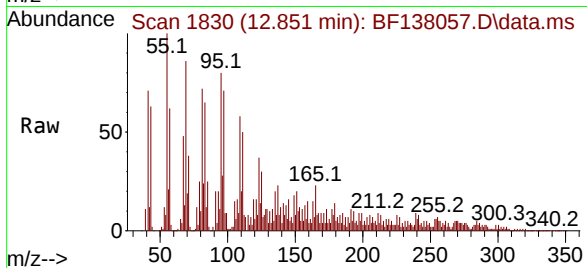
Tgt Ion:202 Resp: 11922

Ion Ratio Lower Upper

202 100

101 21.5 0.0 30.5

203 250.6 0.0 37.3#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.304 min Scan# 2077

Delta R.T. 0.077 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

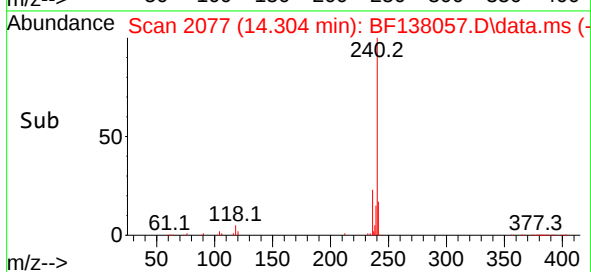
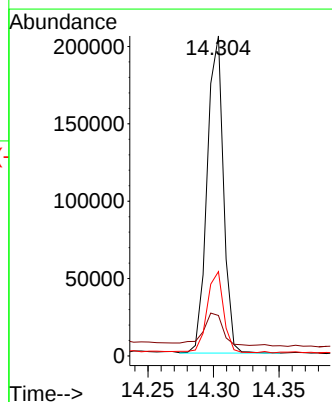
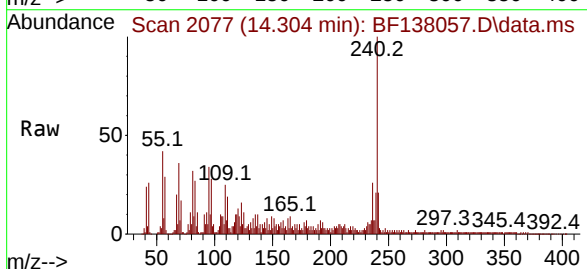
Tgt Ion:240 Resp: 177736

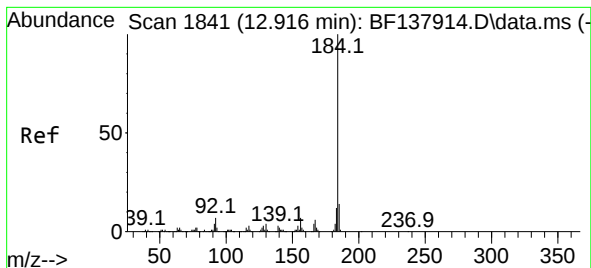
Ion Ratio Lower Upper

240 100

120 12.7 8.9 13.3

236 26.4 21.0 31.4





#77

Benzidine

Concen: 2.757 ng

RT: 12.945 min Scan# 1846

Delta R.T. 0.029 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

EXPE2

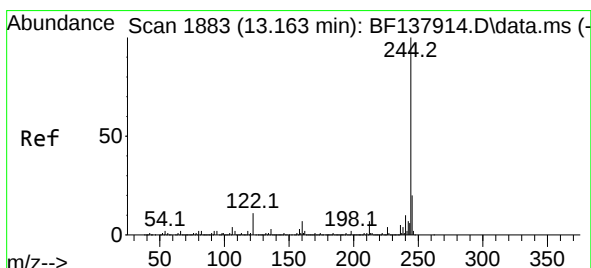
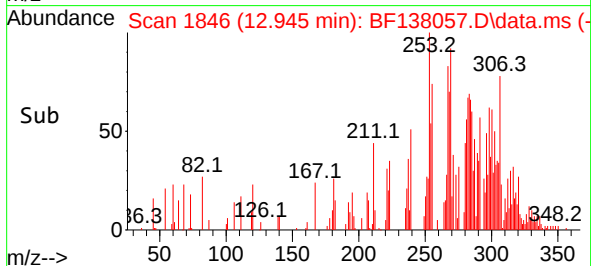
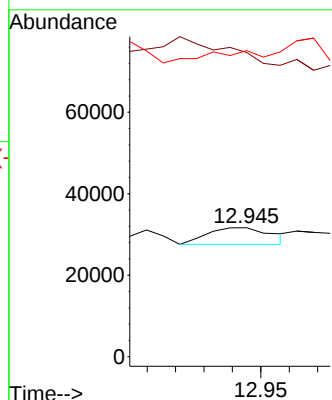
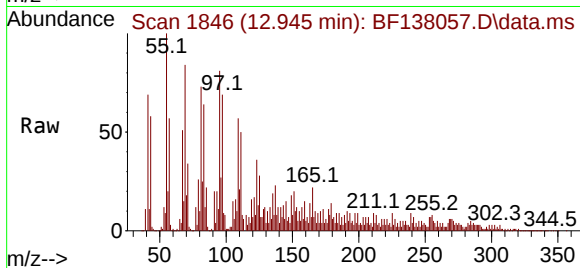
Tgt Ion:184 Resp: 6405

Ion Ratio Lower Upper

184 100

185 235.8 11.4 17.2#

183 237.4 9.5 14.3#



#79

Terphenyl-d14

Concen: 1.735 ng

RT: 13.245 min Scan# 1897

Delta R.T. 0.082 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

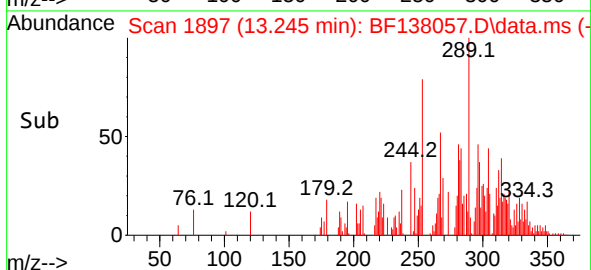
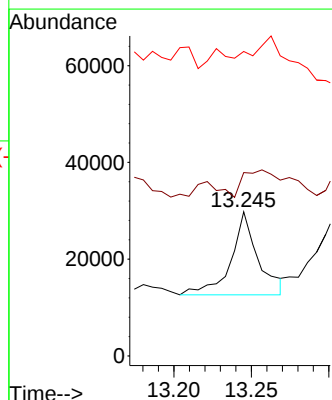
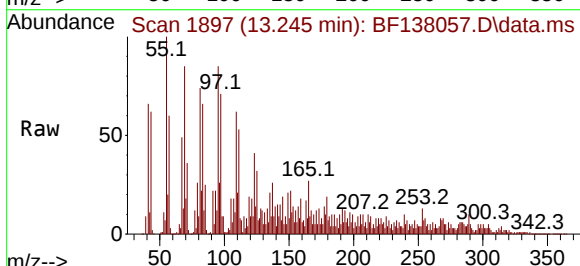
Tgt Ion:244 Resp: 20927

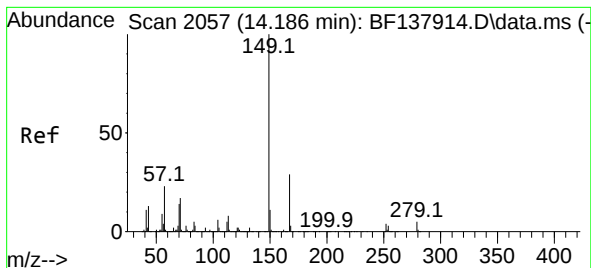
Ion Ratio Lower Upper

244 100

212 127.3 5.6 8.4#

122 211.3 8.8 13.2#

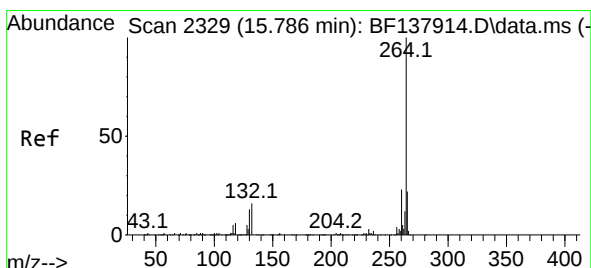
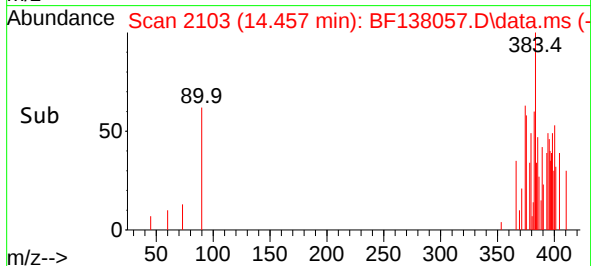
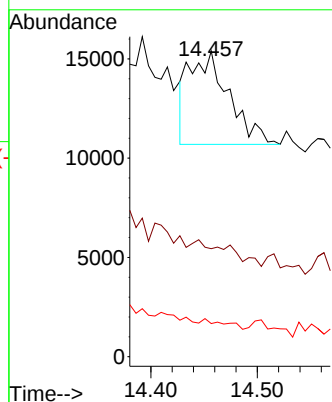
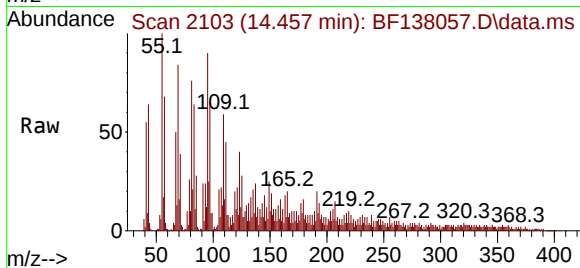




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.047 ng
RT: 14.457 min Scan# 2103
Delta R.T. 0.271 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Instrument :
BNA_F
ClientSampleId :
EXPE2

Tgt Ion:149 Resp: 12064
Ion Ratio Lower Upper
149 100
167 35.3 23.2 34.8#
279 10.8 4.1 6.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.810 min Scan# 2333
Delta R.T. 0.024 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion:264 Resp: 99376
Ion Ratio Lower Upper
264 100
260 24.0 18.3 27.5
265 21.5 17.6 26.4

