

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141190.D
 Acq On : 16 Jan 2025 17:24
 Operator : RC/JU
 Sample : Q1093-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3407

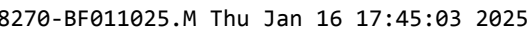
Quant Time: Jan 16 17:44:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

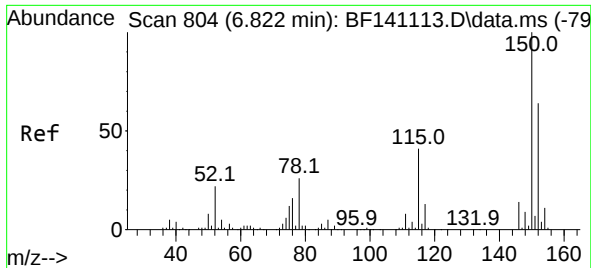
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	132711	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	465537	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	168370	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	218161	20.000	ng	# 0.04
76) Chrysene-d12	14.016	240	270540	20.000	ng	# 0.03
86) Perylene-d12	15.468	264	242326	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	365921	42.594	ng	0.00
7) Phenol-d6	6.440	99	441827	40.601	ng	0.00
23) Nitrobenzene-d5	7.369	82	264367	30.102	ng	-0.02
42) 2,4,6-Tribromophenol	10.675	330	89854	46.836	ng	0.02
45) 2-Fluorobiphenyl	9.175	172	427270	38.752	ng	0.00
79) Terphenyl-d14	12.969	244	396181	21.766	ng	0.04
Target Compounds						Qvalue
6) Aniline	6.457	93	27974	2.895	ng	# 76
19) n-Nitroso-di-n-propyla...	7.369	70	34571	5.393	ng	# 78
25) Isophorone	7.369	82	261939	17.453	ng	# 66
48) 2-Nitroaniline	9.345	65	10080	3.339	ng	# 65
49) Acenaphthylene	9.728	152	47974	3.297	ng	# 1
50) Dimethylphthalate	9.551	163	26144	2.313	ng	# 31
51) 2,6-Dinitrotoluene	9.639	165	20371	7.750	ng	# 32
53) 3-Nitroaniline	9.822	138	18444	6.905	ng	# 27
56) 4-Nitrophenol	9.898	139	6521	3.117	ng	# 1
57) 2,4-Dinitrotoluene	10.051	165	13096	3.866	ng	# 39
59) 2,3,4,6-Tetrachlorophenol	10.198	232	34822	12.170	ng	# 49
60) Diethylphthalate	10.333	149	61832	5.603	ng	# 16
61) 4-Chlorophenyl-phenyle...	10.445	204	17016	3.250	ng	# 1
62) 4-Nitroaniline	10.345	138	39090	14.952	ng	# 60
63) Azobenzene	10.586	77	26305	2.416	ng	# 40
65) 4,6-Dinitro-2-methylph...	10.428	198	11010	8.709	ng	# 1
67) 4-Bromophenyl-phenylether	10.869	248	15542	6.188	ng	# 1
69) Atrazine	11.080	200	18487	9.757	ng	# 1
70) Pentachlorophenol	11.175	266	6023	3.364	ng	# 37
71) Phenanthrene	11.404	178	63113	5.389	ng	# 1
72) Anthracene	11.457	178	25466	2.236	ng	# 1
74) Di-n-butylphthalate	11.939	149	50516	4.227	ng	# 30
75) Fluoranthene	12.598	202	167211	14.306	ng	# 67
78) Pyrene	12.827	202	176360	6.825	ng	# 73
81) Benzo(a)anthracene	14.004	228	142565	7.743	ng	# 84
83) Chrysene	14.039	228	125435	7.281	ng	# 89
84) Bis(2-ethylhexyl)phtha...	13.986	149	94469	9.139	ng	# 83
87) Indeno(1,2,3-cd)pyrene	16.909	276	79505	4.478	ng	# 94
88) Benzo(b)fluoranthene	15.045	252	252679	16.170	ng	# 81
89) Benzo(k)fluoranthene	15.045	252	252679	19.135	ng	# 81
90) Benzo(a)pyrene	15.404	252	113471	8.801	ng	# 82
92) Benzo(g,h,i)perylene	17.351	276	73470	4.919	ng	# 96

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

Quant Time: Jan 16 17:44:19 2025
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QLast Update : Fri Jan 10 22:54:19 2025
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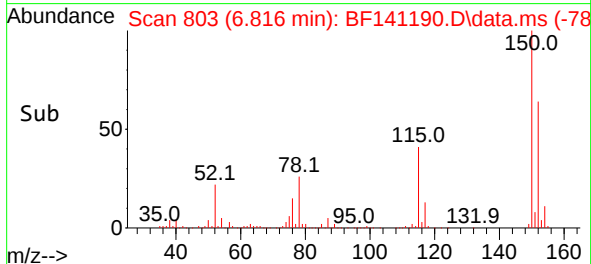
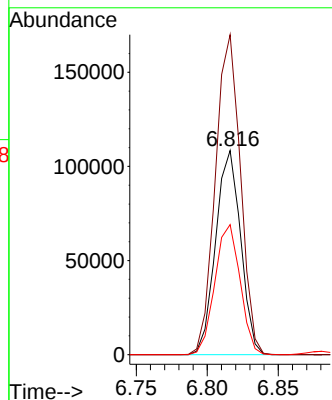
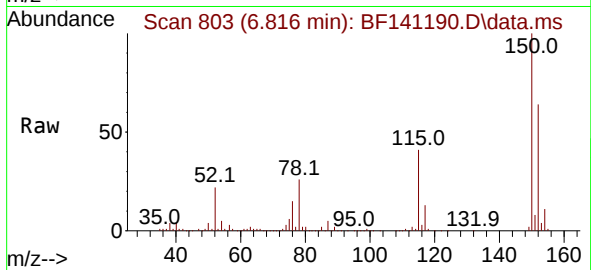




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

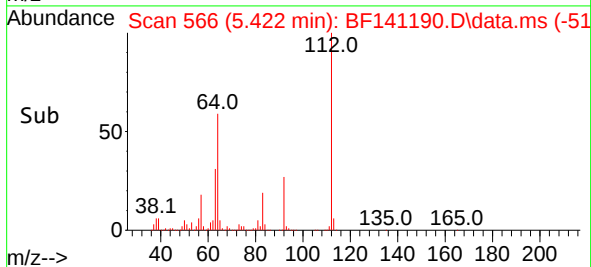
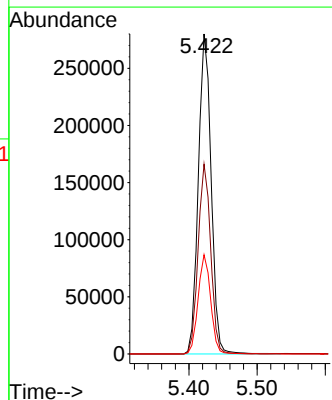
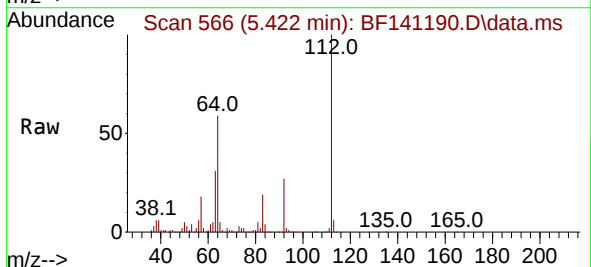
Instrument :
BNA_F
ClientSampleId :
RT-3407

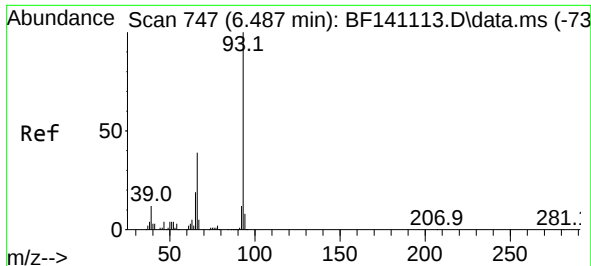
Tgt Ion:152 Resp: 132711
Ion Ratio Lower Upper
152 100
150 156.8 125.8 188.8
115 63.7 51.4 77.2



#5
2-Fluorophenol
Concen: 42.594 ng
RT: 5.422 min Scan# 566
Delta R.T. -0.006 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

Tgt Ion:112 Resp: 365921
Ion Ratio Lower Upper
112 100
64 59.3 47.3 70.9
63 31.0 24.2 36.2

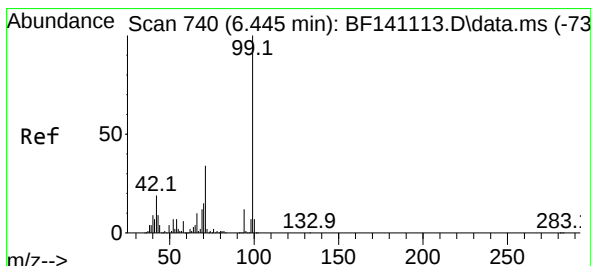
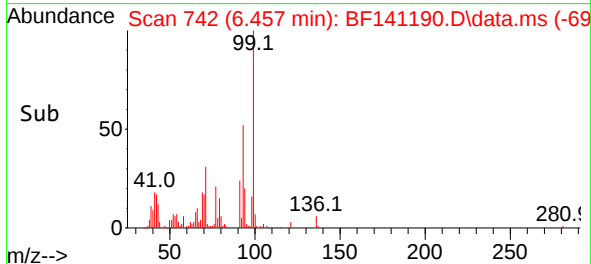
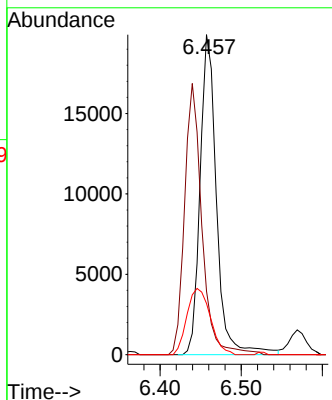
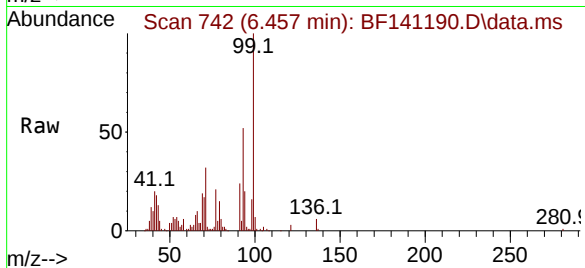




#6
Aniline
Concen: 2.895 ng
RT: 6.457 min Scan# 741
Delta R.T. -0.029 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

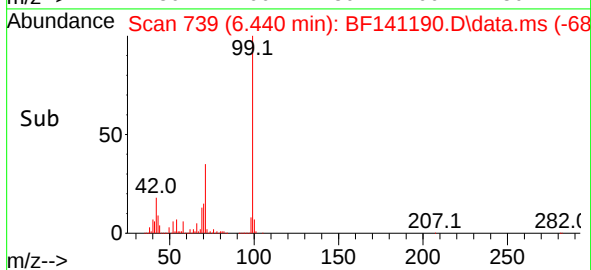
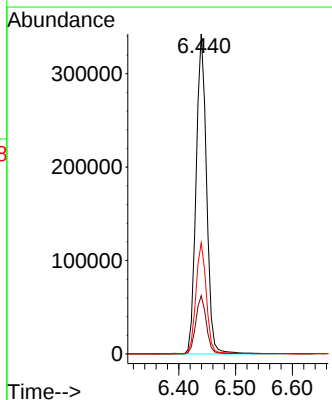
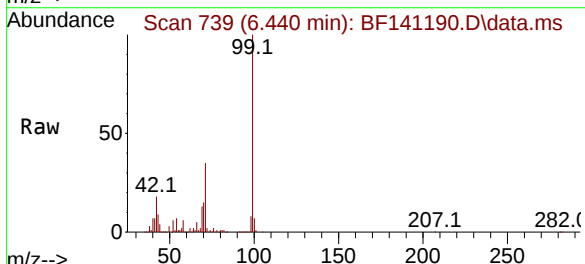
Instrument :
BNA_F
ClientSampleId :
RT-3407

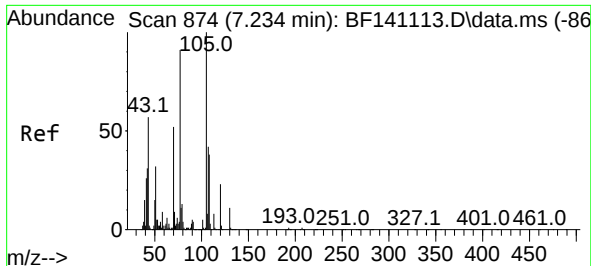
Tgt Ion: 93 Resp: 27974
Ion Ratio Lower Upper
93 100
66 19.8 31.5 47.3#
65 16.0 15.3 22.9



#7
Phenol-d6
Concen: 40.601 ng
RT: 6.440 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

Tgt Ion: 99 Resp: 441827
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.4
71 34.7 27.6 41.4





#19

n-Nitroso-di-n-propylamine

Concen: 5.393 ng

RT: 7.369 min Scan# 897

Delta R.T. 0.135 min

Lab File: BF141190.D

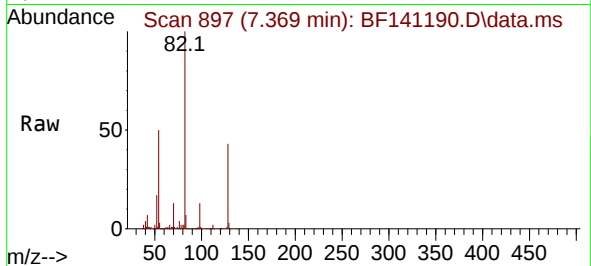
Acq: 16 Jan 2025 17:24

Instrument :

BNA_F

ClientSampleId :

RT-3407



Tgt Ion: 70 Resp: 34571

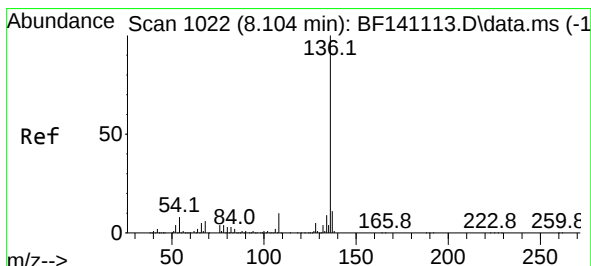
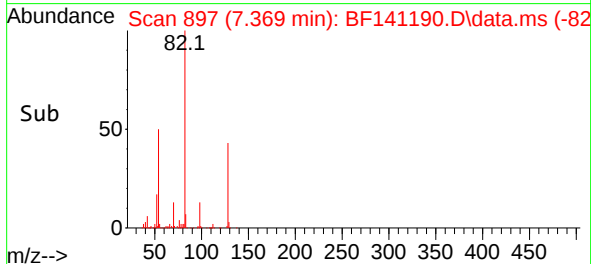
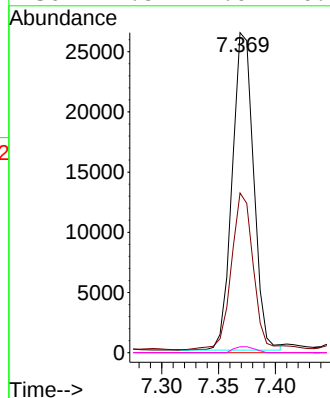
Ion Ratio Lower Upper

70 100

42 49.9 47.8 71.6

101 0.0 7.9 11.9#

130 1.8 17.6 26.4#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Tgt Ion: 136 Resp: 465537

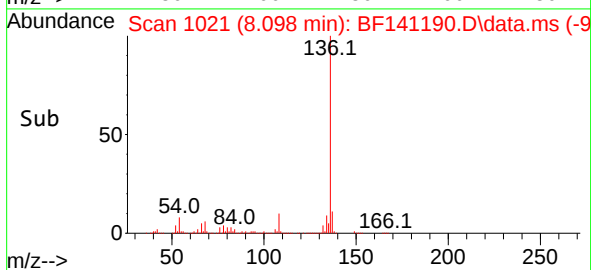
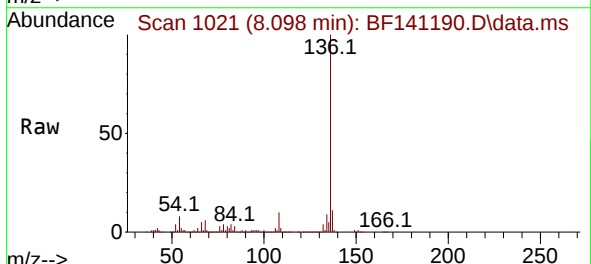
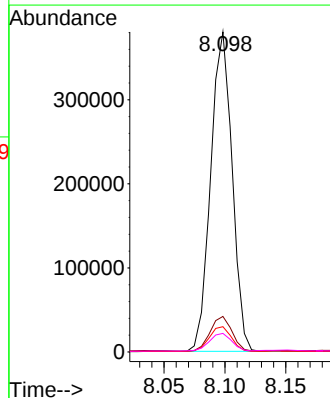
Ion Ratio Lower Upper

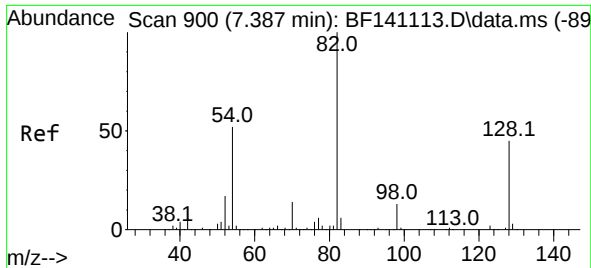
136 100

137 11.1 8.8 13.2

54 7.9 6.3 9.5

68 5.8 4.9 7.3

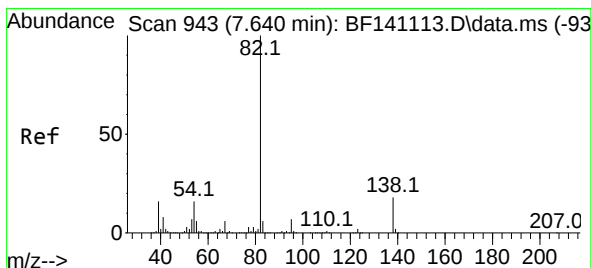
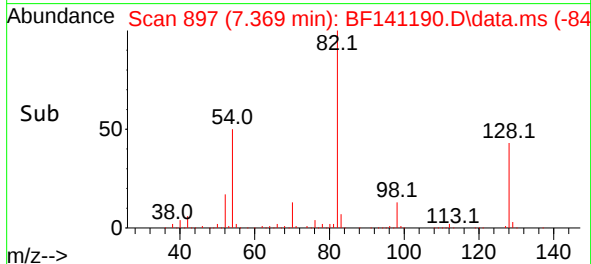
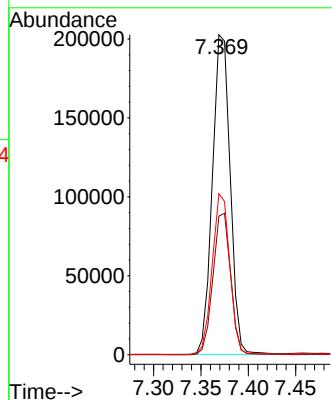
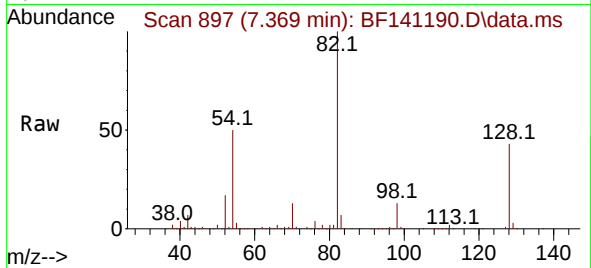




#23
Nitrobenzene-d5
Concen: 30.102 ng
RT: 7.369 min Scan# 897
Delta R.T. -0.018 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

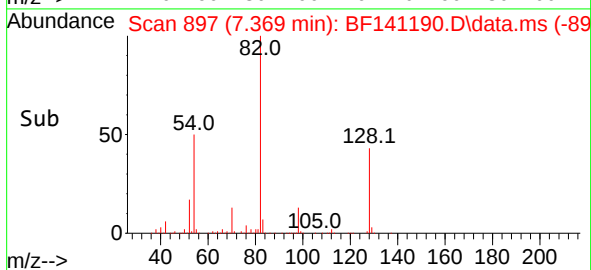
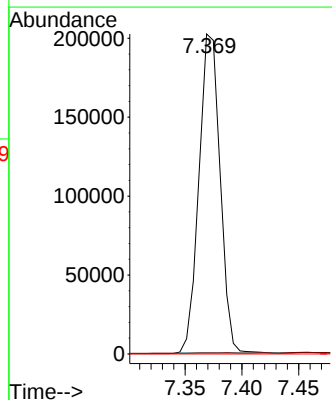
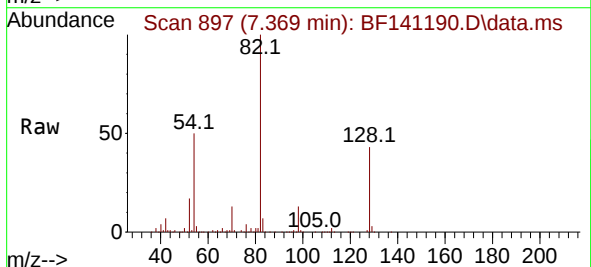
Instrument :
BNA_F
ClientSampleId :
RT-3407

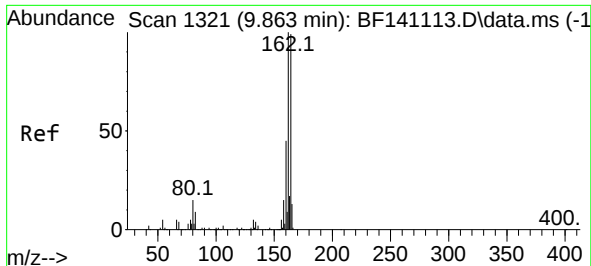
Tgt Ion: 82 Resp: 264367
Ion Ratio Lower Upper
82 100
128 43.3 36.1 54.1
54 50.3 41.0 61.4



#25
Isophorone
Concen: 17.453 ng
RT: 7.369 min Scan# 897
Delta R.T. -0.271 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

Tgt Ion: 82 Resp: 261939
Ion Ratio Lower Upper
82 100
95 0.4 5.9 8.9#
138 0.0 14.2 21.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Instrument :

BNA_F

ClientSampleId :

RT-3407

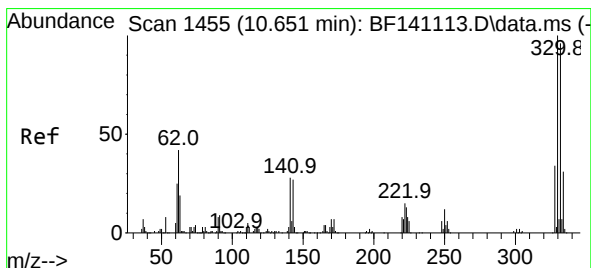
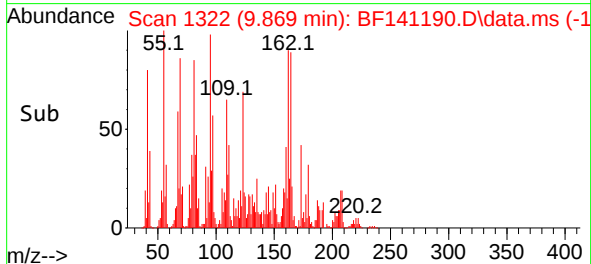
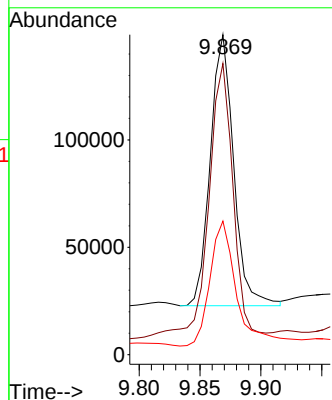
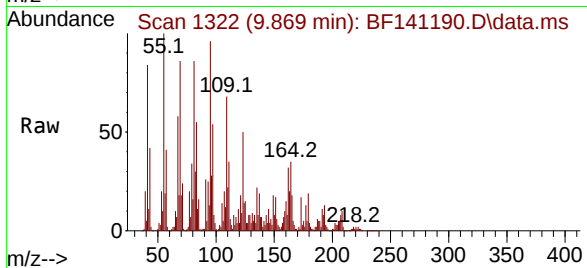
Tgt Ion:164 Resp: 168370

Ion Ratio Lower Upper

164 100

162 91.0 81.0 121.4

160 41.8 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 46.836 ng

RT: 10.675 min Scan# 1459

Delta R.T. 0.024 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

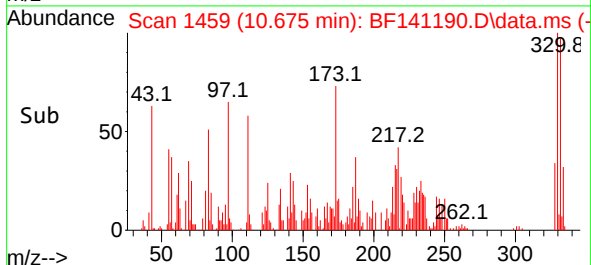
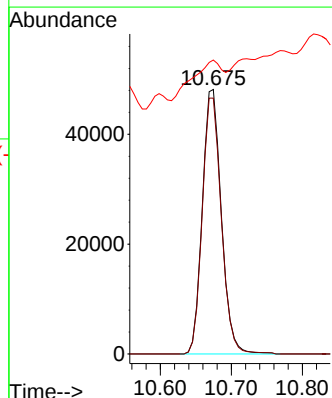
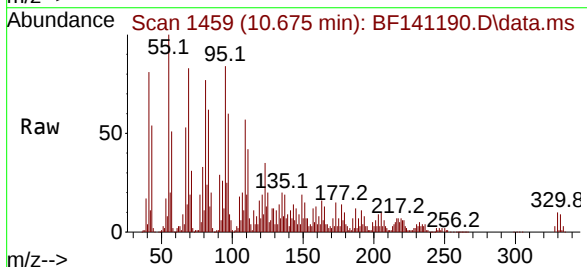
Tgt Ion:330 Resp: 89854

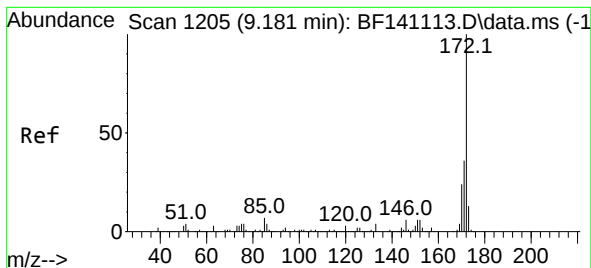
Ion Ratio Lower Upper

330 100

332 97.0 76.9 115.3

141 24.2 25.2 37.8#





#45

2-Fluorobiphenyl

Concen: 38.752 ng

RT: 9.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Instrument :

BNA_F

ClientSampleId :

RT-3407

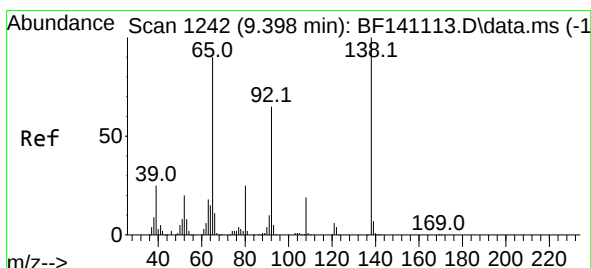
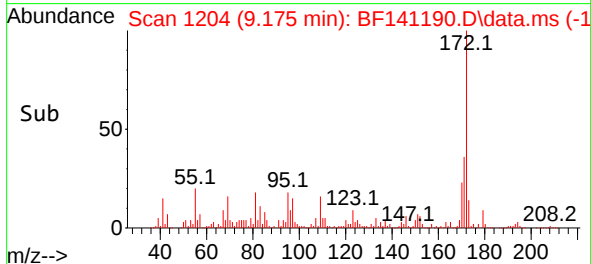
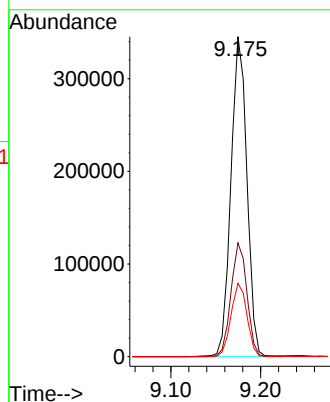
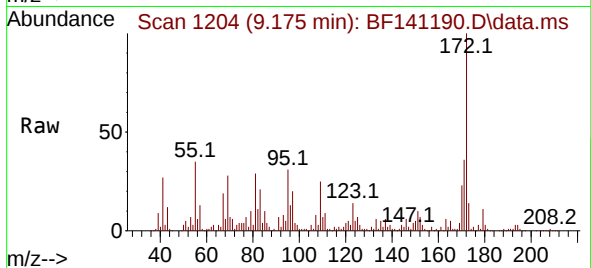
Tgt Ion:172 Resp: 427270

Ion Ratio Lower Upper

172 100

171 35.5 28.7 43.1

170 23.0 19.0 28.6



#48

2-Nitroaniline

Concen: 3.339 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.053 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

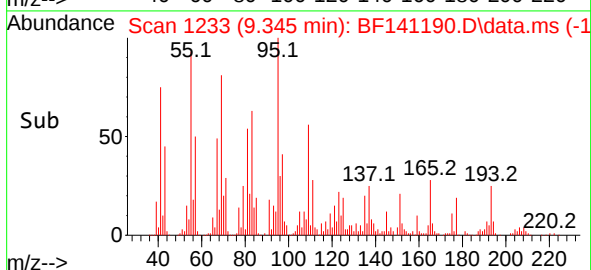
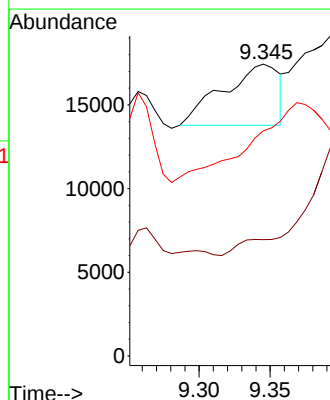
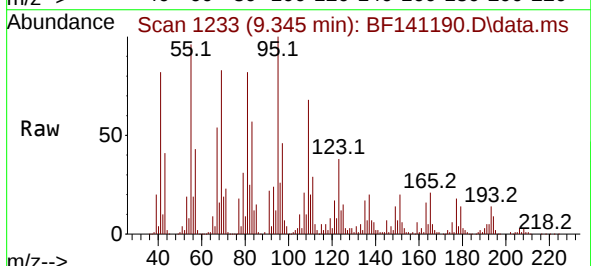
Tgt Ion: 65 Resp: 10080

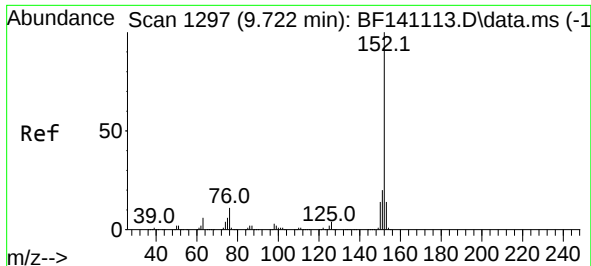
Ion Ratio Lower Upper

65 100

92 39.8 58.3 87.5#

138 77.1 89.1 133.7#





#49

Acenaphthylene

Concen: 3.297 ng

RT: 9.728 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Instrument :

BNA_F

ClientSampleId :

RT-3407

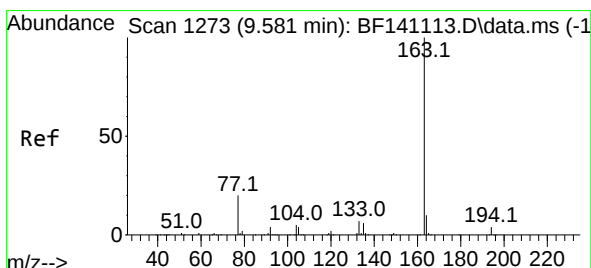
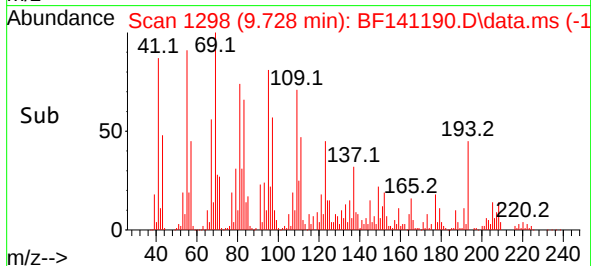
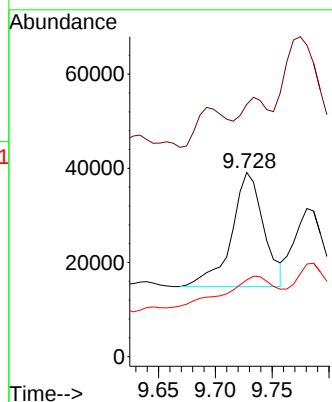
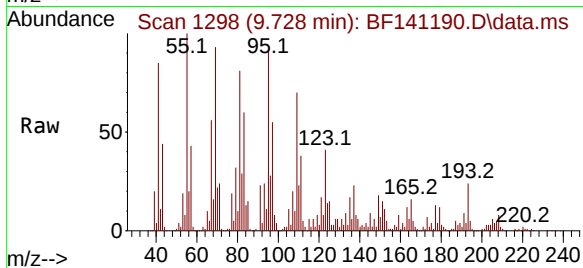
Tgt Ion:152 Resp: 47974

Ion Ratio Lower Upper

152 100

151 137.0 16.1 24.1#

153 41.7 11.1 16.7#



#50

Dimethylphthalate

Concen: 2.313 ng

RT: 9.551 min Scan# 1268

Delta R.T. -0.029 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

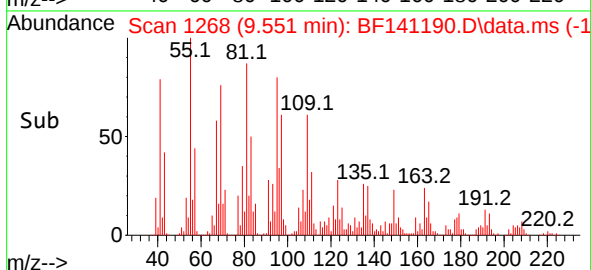
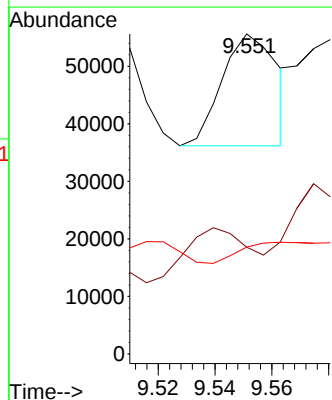
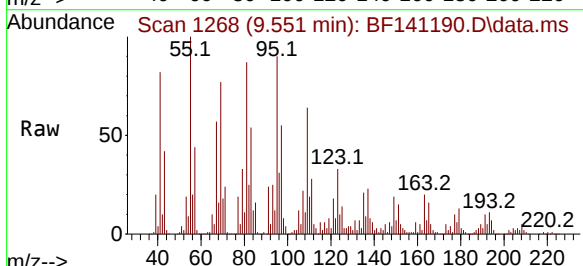
Tgt Ion:163 Resp: 26144

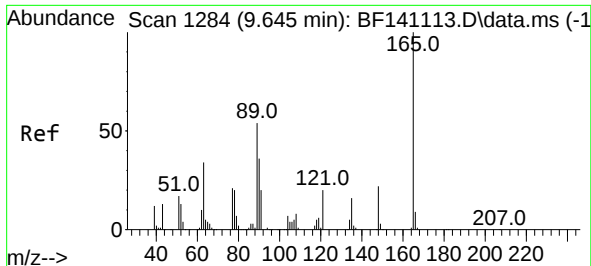
Ion Ratio Lower Upper

163 100

194 33.4 3.0 4.6#

164 33.4 8.2 12.4#

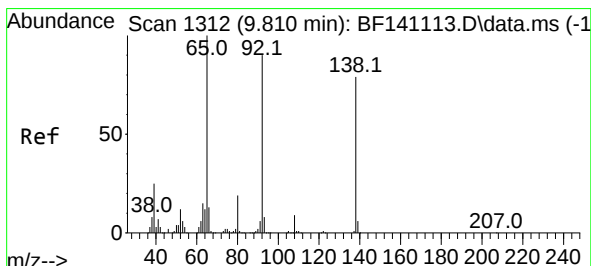
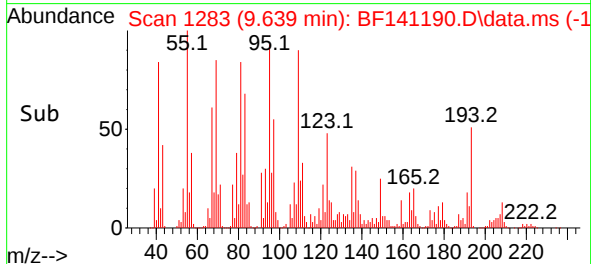
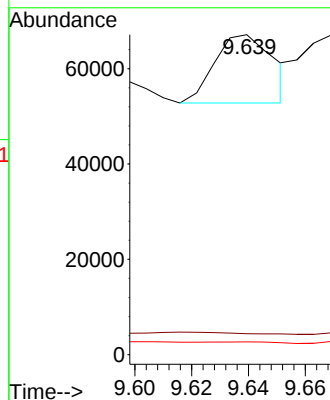
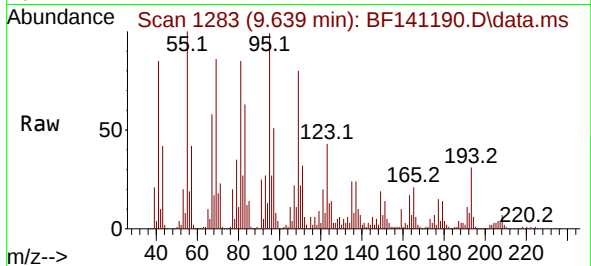




#51
2,6-Dinitrotoluene
Concen: 7.750 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

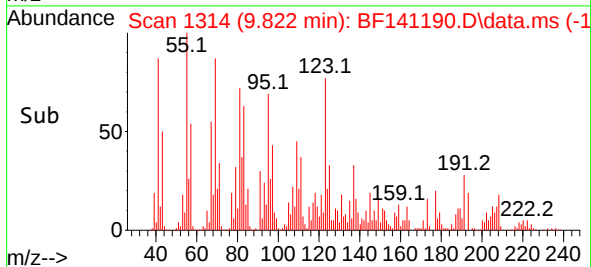
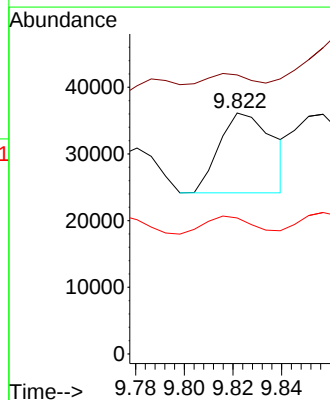
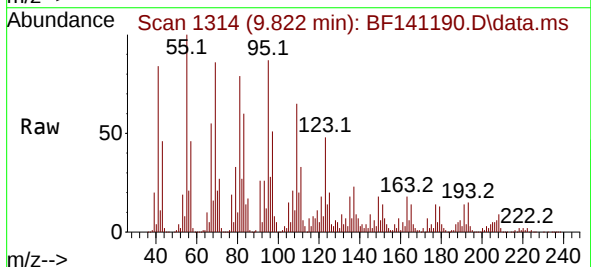
Instrument :
BNA_F
ClientSampleId :
RT-3407

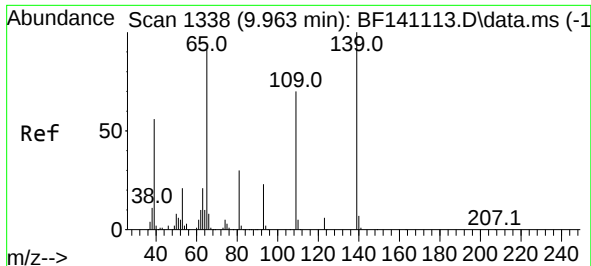
Tgt Ion:165 Resp: 20371
Ion Ratio Lower Upper
165 100
63 6.6 42.3 63.5#
89 4.0 43.1 64.7#



#53
3-Nitroaniline
Concen: 6.905 ng
RT: 9.822 min Scan# 1314
Delta R.T. 0.012 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

Tgt Ion:138 Resp: 18444
Ion Ratio Lower Upper
138 100
108 115.9 8.8 13.2#
92 56.4 91.3 136.9#

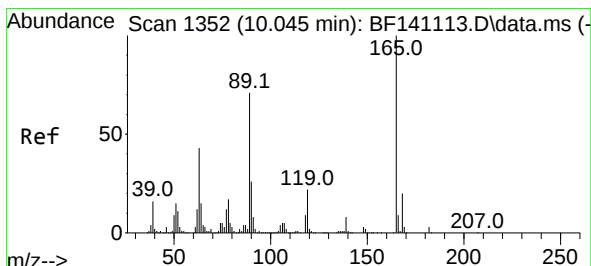
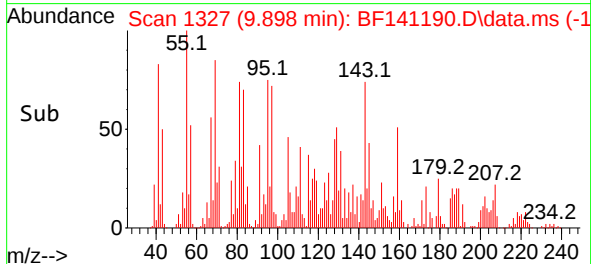
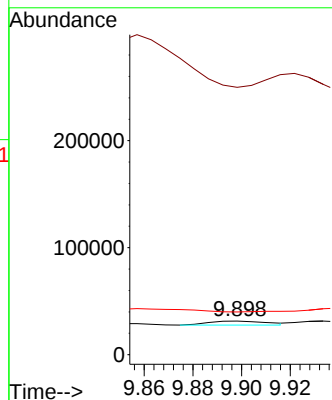
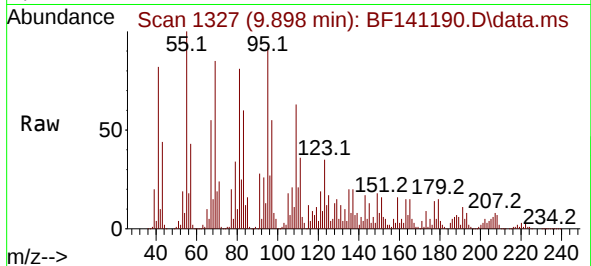




#56
4-Nitrophenol
Concen: 3.117 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.065 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

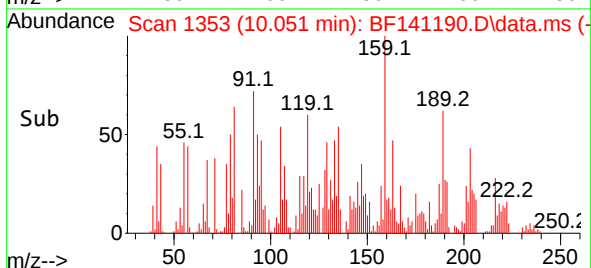
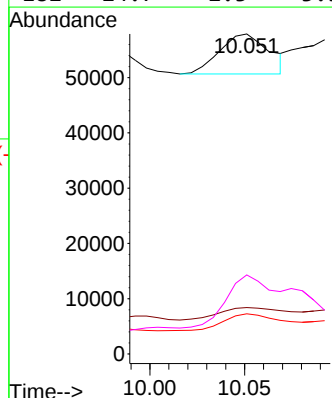
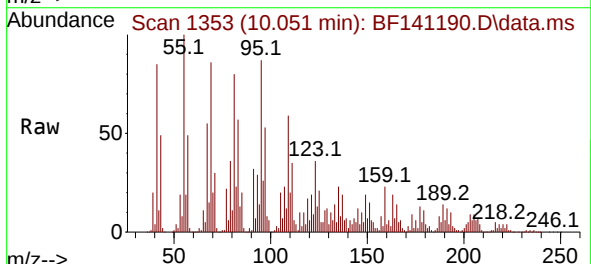
Instrument :
BNA_F
ClientSampleId :
RT-3407

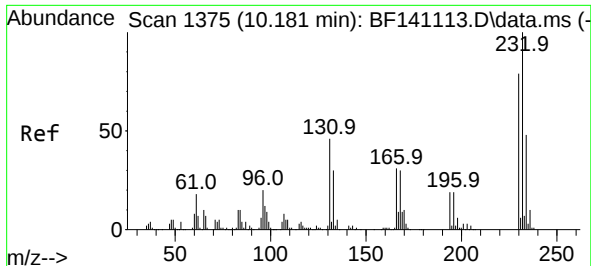
Tgt Ion:139 Resp: 6521
Ion Ratio Lower Upper
139 100
109 795.9 50.2 90.2#
65 127.0 72.1 112.1#



#57
2,4-Dinitrotoluene
Concen: 3.866 ng
RT: 10.051 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

Tgt Ion:165 Resp: 13096
Ion Ratio Lower Upper
165 100
63 14.5 35.0 52.4#
89 12.5 56.7 85.1#
182 24.7 2.3 3.5#

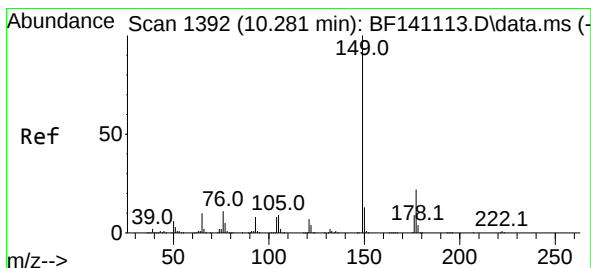
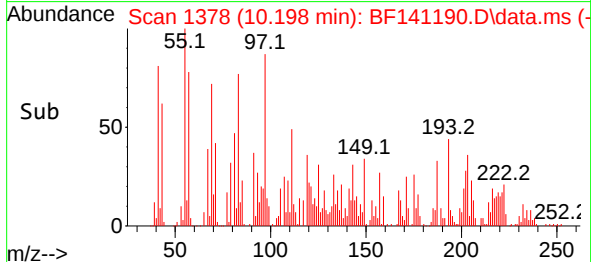
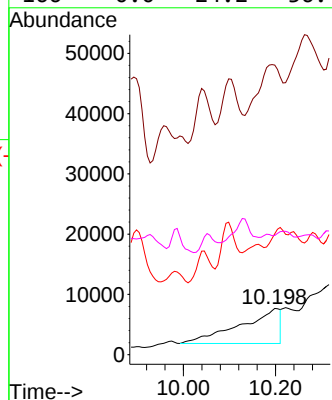
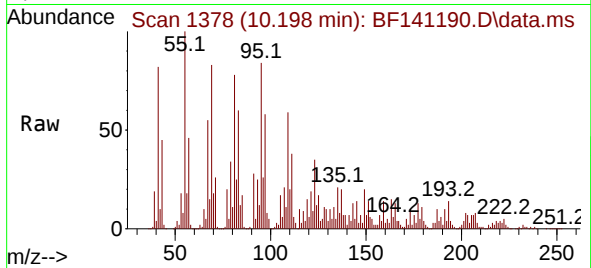




#59
2,3,4,6-Tetrachlorophenol
Concen: 12.170 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

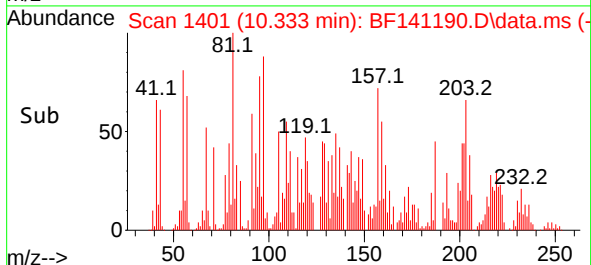
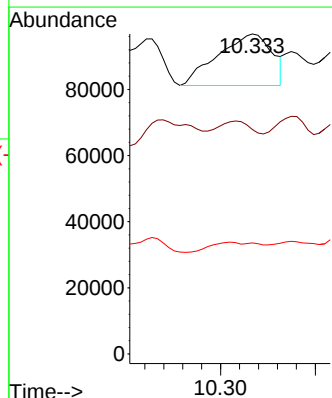
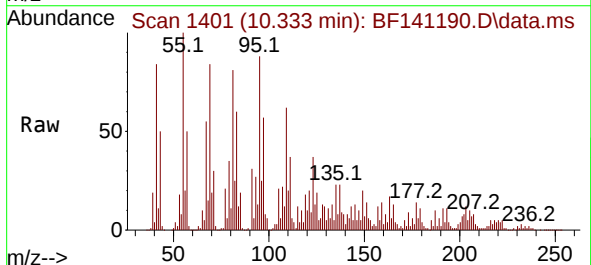
Instrument :
BNA_F
ClientSampleId :
RT-3407

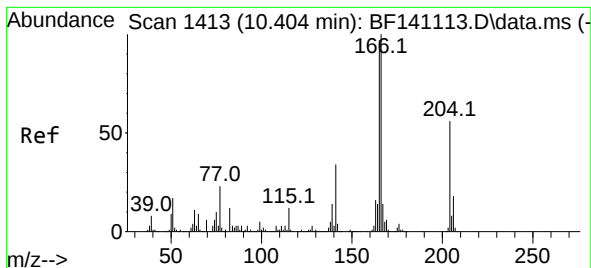
Tgt Ion:232 Resp: 34822
Ion Ratio Lower Upper
232 100
131 77.3 36.2 54.4#
130 17.4 2.0 3.0#
166 0.0 24.2 36.4#



#60
Diethylphthalate
Concen: 5.603 ng
RT: 10.333 min Scan# 1401
Delta R.T. 0.053 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

Tgt Ion:149 Resp: 61832
Ion Ratio Lower Upper
149 100
177 70.2 17.9 26.9#
150 34.7 10.2 15.2#

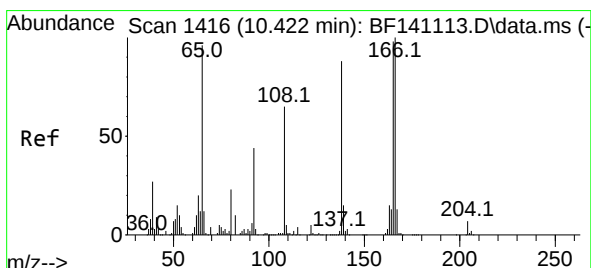
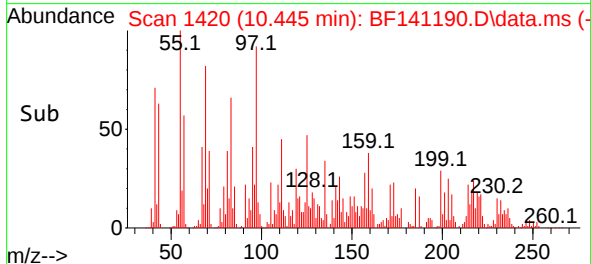
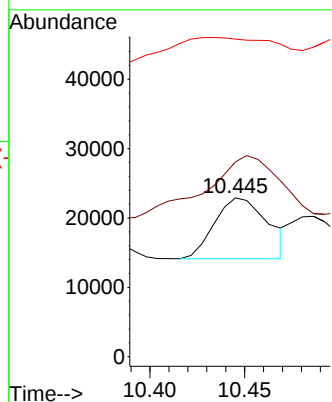
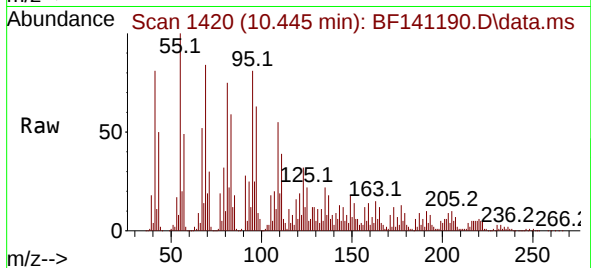




#61
4-Chlorophenyl-phenylether
Concen: 3.250 ng
RT: 10.445 min Scan# 1413
Delta R.T. 0.041 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

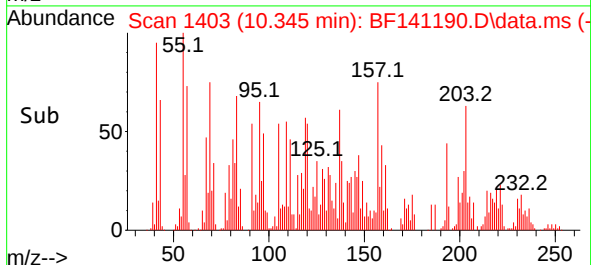
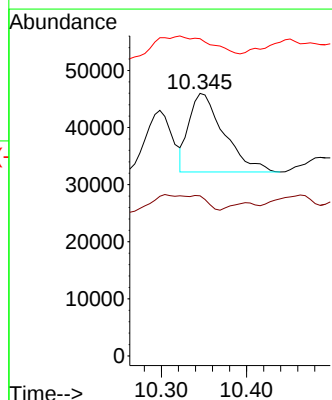
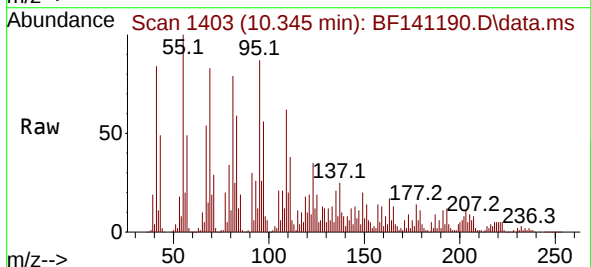
Instrument :
BNA_F
ClientSampleId :
RT-3407

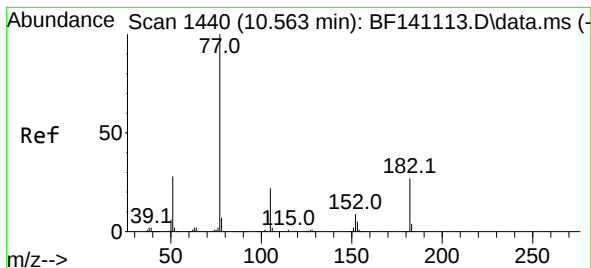
Tgt Ion:204 Resp: 17016
Ion Ratio Lower Upper
204 100
206 122.6 25.9 38.9#
141 199.9 49.1 73.7#



#62
4-Nitroaniline
Concen: 14.952 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.076 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

Tgt Ion:138 Resp: 39090
Ion Ratio Lower Upper
138 100
92 61.0 29.4 69.4
108 120.8 53.7 93.7#





#63

Azobenzene

Concen: 2.416 ng

RT: 10.586 min Scan# 1444

Delta R.T. 0.024 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Instrument :

BNA_F

ClientSampleId :

RT-3407

Tgt Ion: 77 Resp: 26305

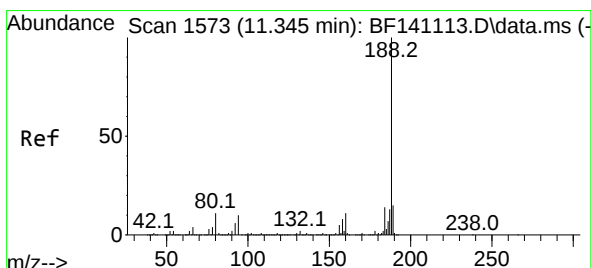
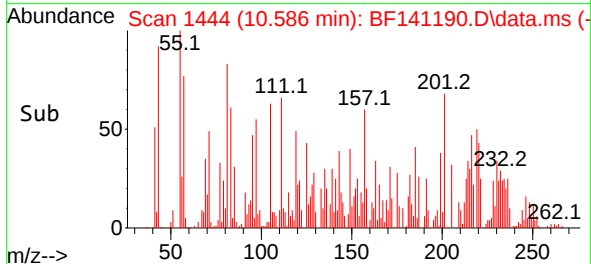
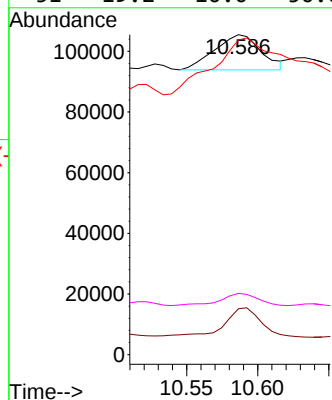
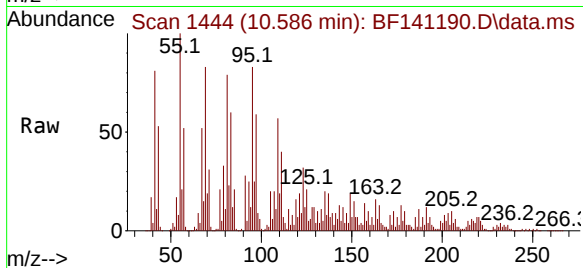
Ion Ratio Lower Upper

77 100

182 14.3 6.1 46.1

105 98.3 2.1 42.1#

51 19.2 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1579

Delta R.T. 0.035 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

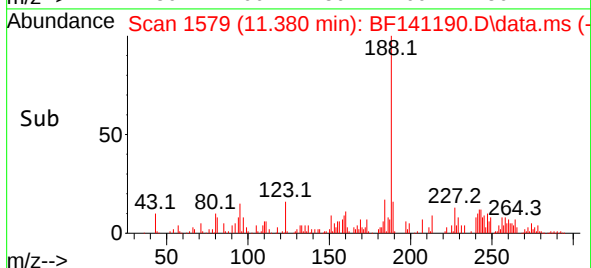
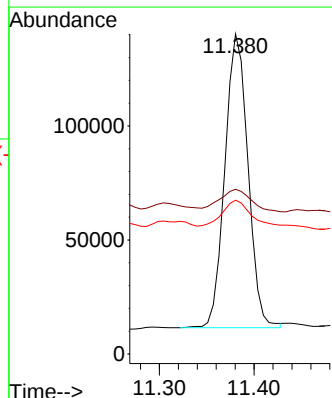
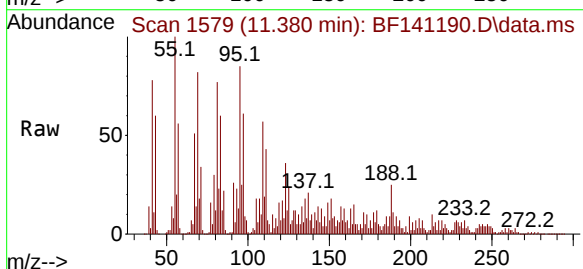
Tgt Ion: 188 Resp: 218161

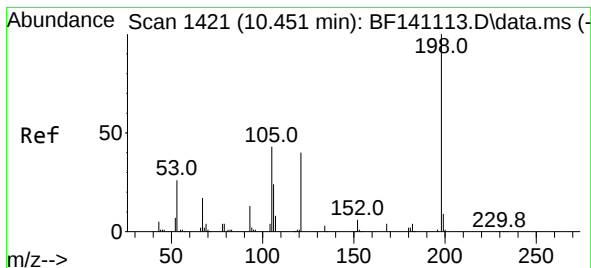
Ion Ratio Lower Upper

188 100

94 51.4 8.3 12.5#

80 48.1 9.0 13.4#

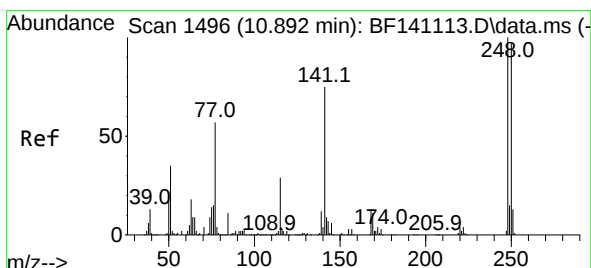
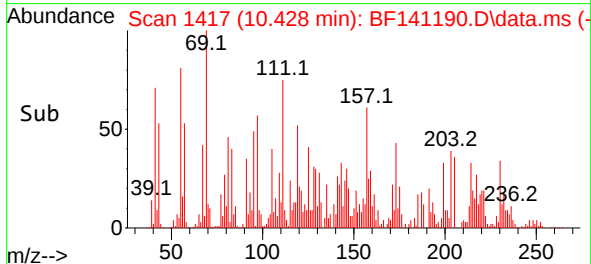
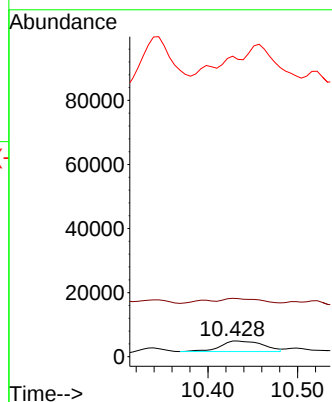
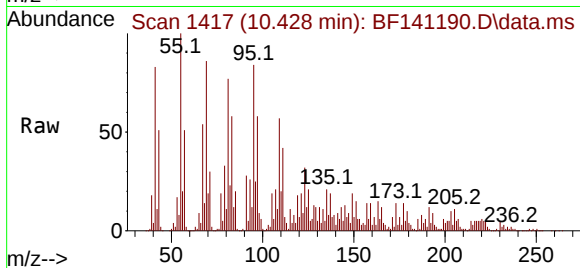




#65
4,6-Dinitro-2-methylphenol
Concen: 8.709 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.024 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

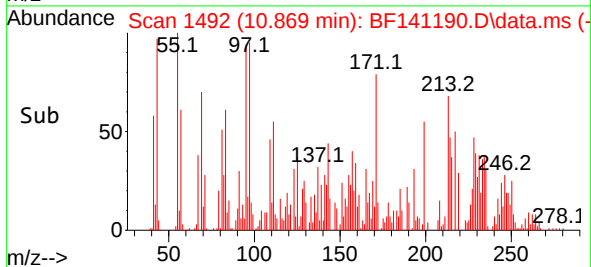
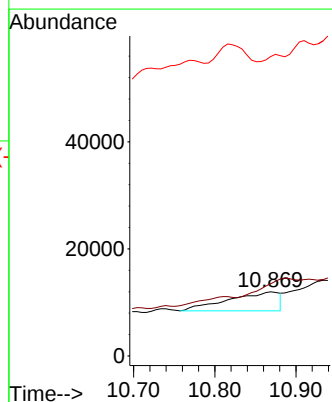
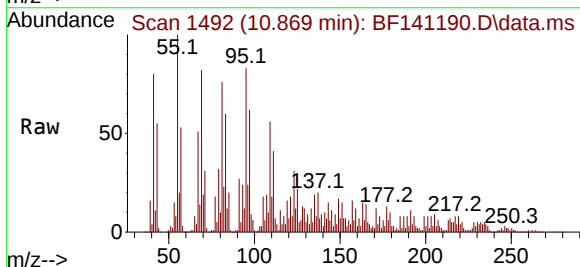
Instrument :
BNA_F
ClientSampleId :
RT-3407

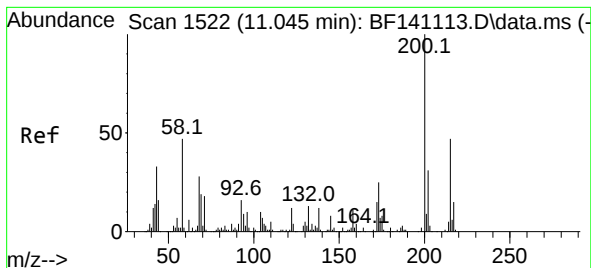
Tgt Ion:198 Resp: 11010
Ion Ratio Lower Upper
198 100
51 371.4 27.1 67.1#
105 1908.4 24.2 64.2#



#67
4-Bromophenyl-phenylether
Concen: 6.188 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.024 min
Lab File: BF141190.D
Acq: 16 Jan 2025 17:24

Tgt Ion:248 Resp: 15542
Ion Ratio Lower Upper
248 100
250 112.5 77.9 116.9
141 466.4 59.9 89.9#





#69

Atrazine

Concen: 9.757 ng

RT: 11.080 min Scan# 11

Delta R.T. 0.035 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Instrument :

BNA_F

ClientSampleId :

RT-3407

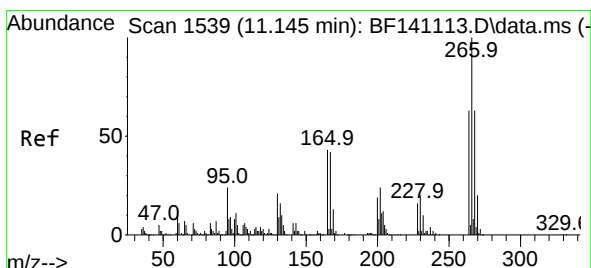
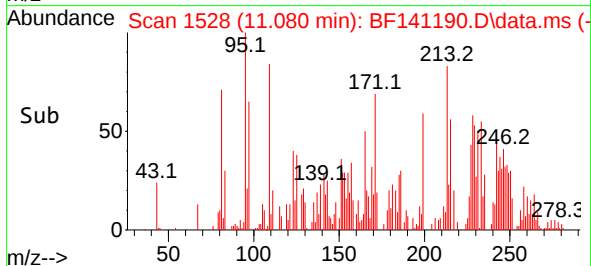
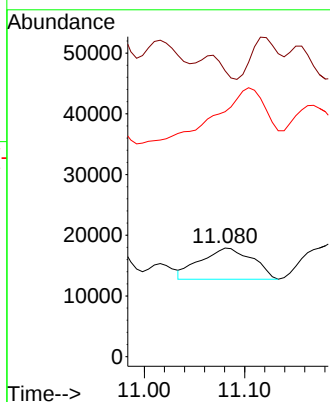
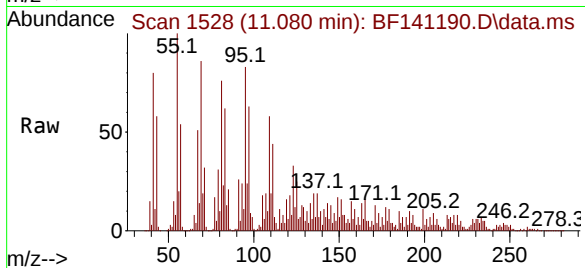
Tgt Ion:200 Resp: 18487

Ion Ratio Lower Upper

200 100

173 263.1 5.4 45.4#

215 225.4 26.6 66.6#



#70

Pentachlorophenol

Concen: 3.364 ng

RT: 11.175 min Scan# 1544

Delta R.T. 0.029 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

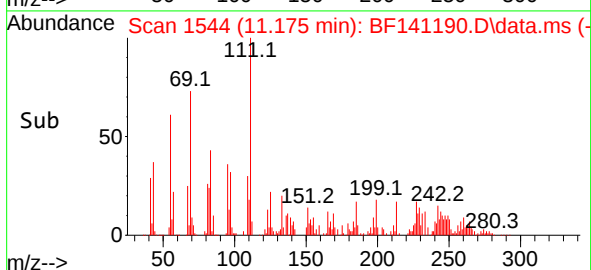
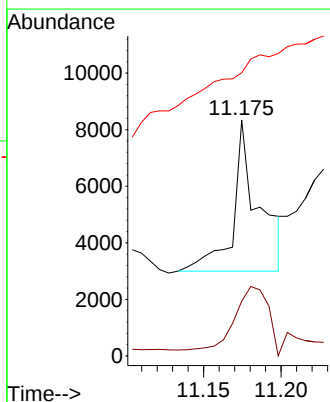
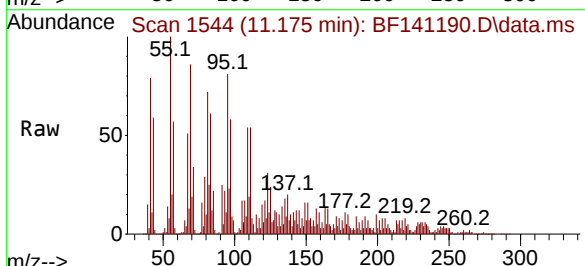
Tgt Ion:266 Resp: 6023

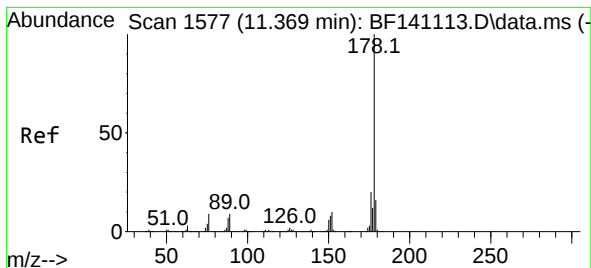
Ion Ratio Lower Upper

266 100

268 23.3 50.4 75.6#

264 119.9 50.2 75.2#





#71

Phenanthrene

Concen: 5.389 ng

RT: 11.404 min Scan# 1583

Delta R.T. 0.035 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Instrument :

BNA_F

ClientSampleId :

RT-3407

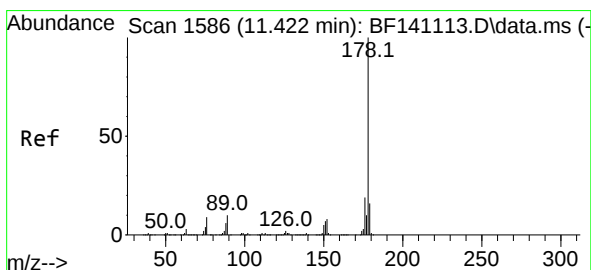
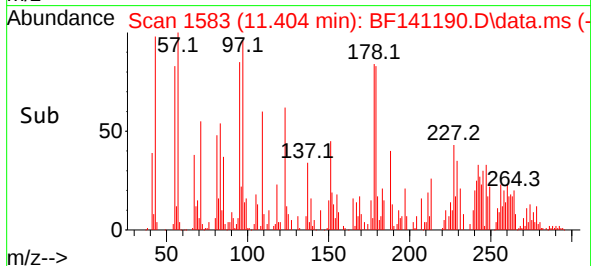
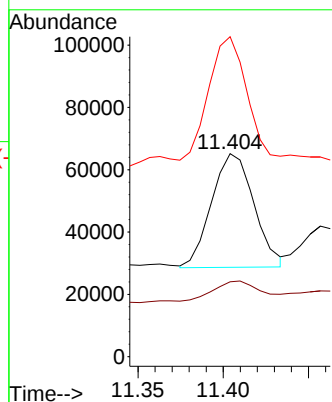
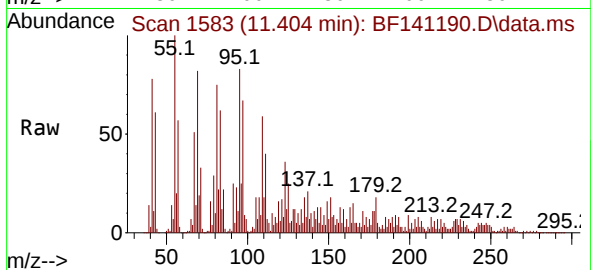
Tgt Ion:178 Resp: 63113

Ion Ratio Lower Upper

178 100

176 36.9 15.7 23.5#

179 157.6 12.6 19.0#



#72

Anthracene

Concen: 2.236 ng

RT: 11.457 min Scan# 1592

Delta R.T. 0.035 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

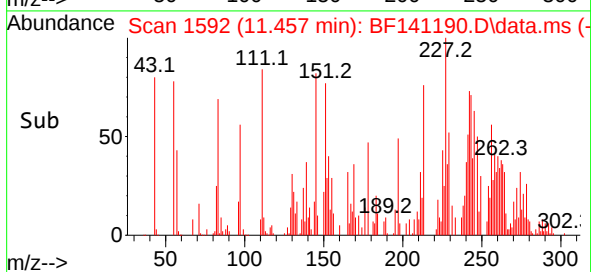
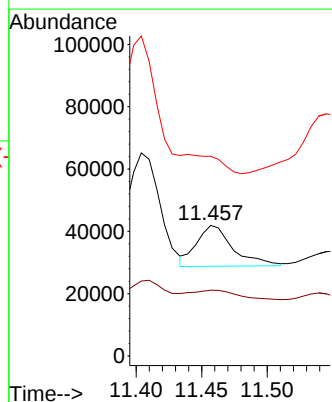
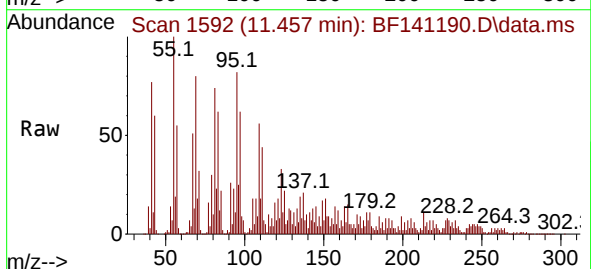
Tgt Ion:178 Resp: 25466

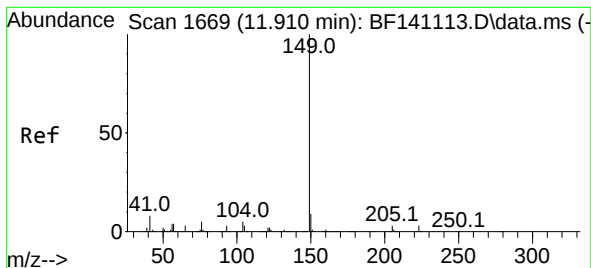
Ion Ratio Lower Upper

178 100

176 50.4 14.9 22.3#

179 152.9 12.6 19.0#





#74

Di-n-butylphthalate

Concen: 4.227 ng

RT: 11.939 min Scan# 1

Delta R.T. 0.029 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Instrument :

BNA_F

ClientSampleId :

RT-3407

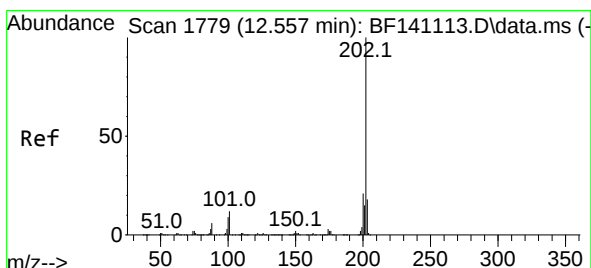
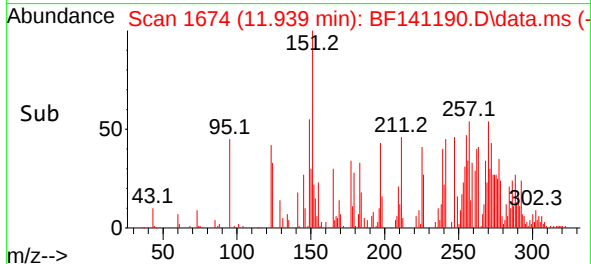
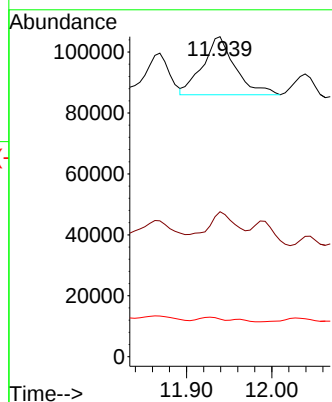
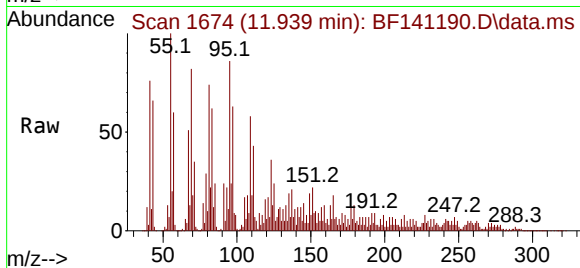
Tgt Ion:149 Resp: 50516

Ion Ratio Lower Upper

149 100

150 45.3 7.4 11.2#

104 11.7 4.2 6.2#



#75

Fluoranthene

Concen: 14.306 ng

RT: 12.598 min Scan# 1786

Delta R.T. 0.041 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

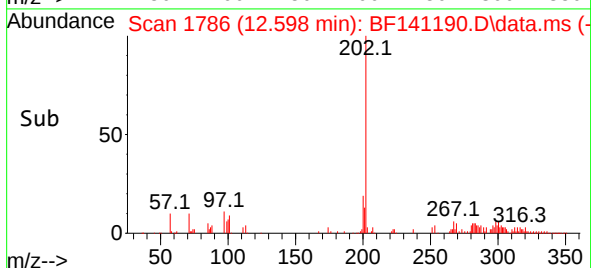
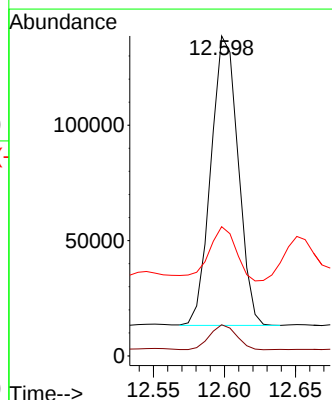
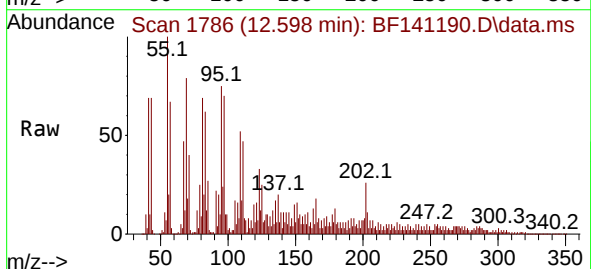
Tgt Ion:202 Resp: 167211

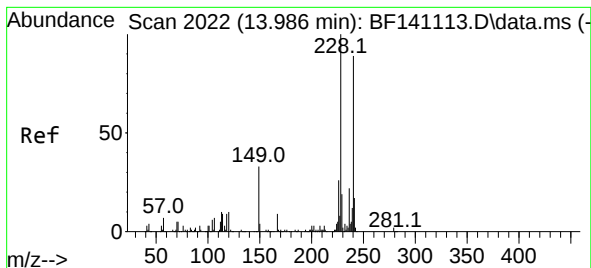
Ion Ratio Lower Upper

202 100

101 9.7 0.0 32.3

203 40.4 0.0 37.7#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.016 min Scan# 20

Delta R.T. 0.029 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Instrument :

BNA_F

ClientSampleId :

RT-3407

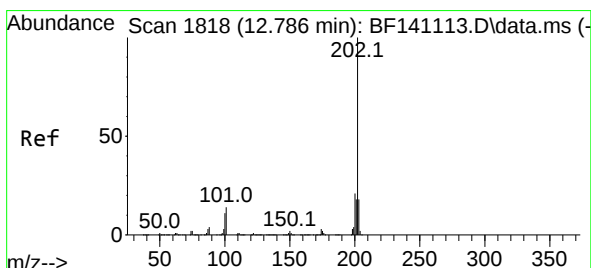
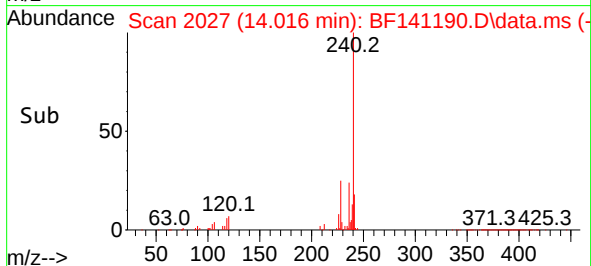
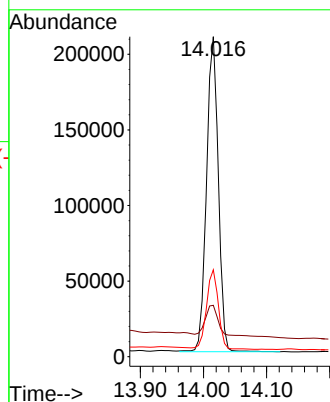
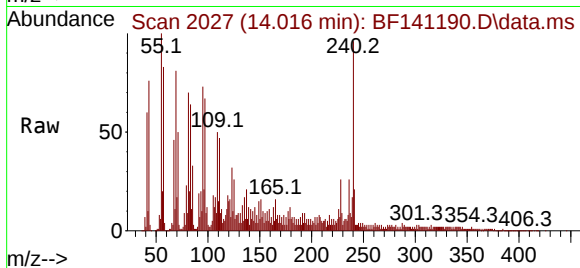
Tgt Ion:240 Resp: 270540

Ion Ratio Lower Upper

240 100

120 16.0 9.1 13.7#

236 27.1 19.8 29.6



#78

Pyrene

Concen: 6.825 ng

RT: 12.827 min Scan# 1825

Delta R.T. 0.041 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

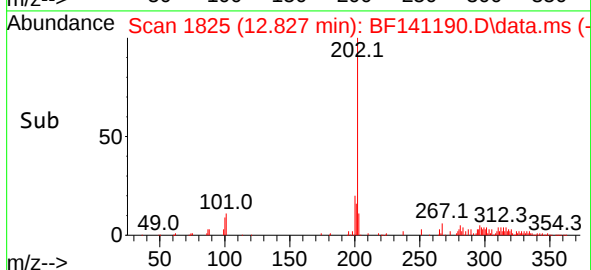
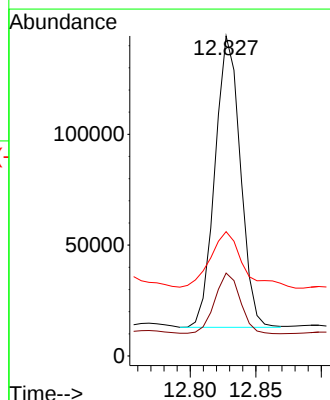
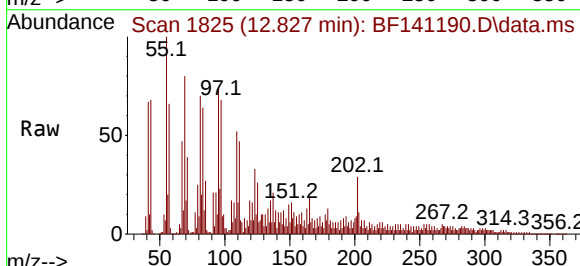
Tgt Ion:202 Resp: 176360

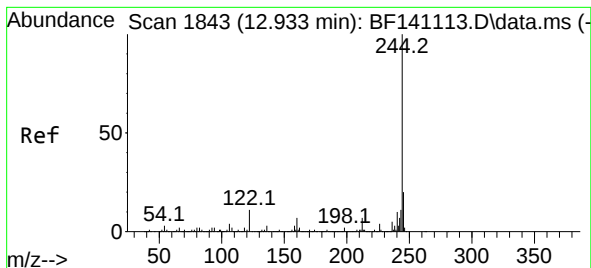
Ion Ratio Lower Upper

202 100

200 25.9 16.8 25.2#

203 38.8 14.3 21.5#





#79

Terphenyl-d14

Concen: 21.766 ng

RT: 12.969 min Scan# 1849

Delta R.T. 0.035 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Instrument :

BNA_F

ClientSampleId :

RT-3407

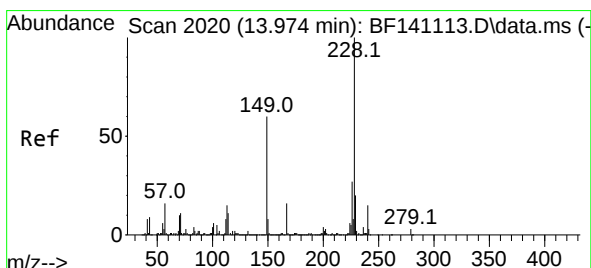
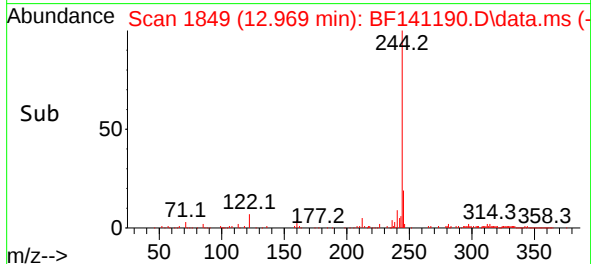
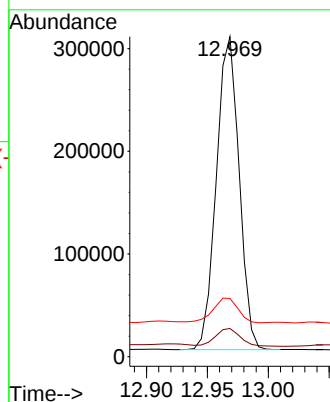
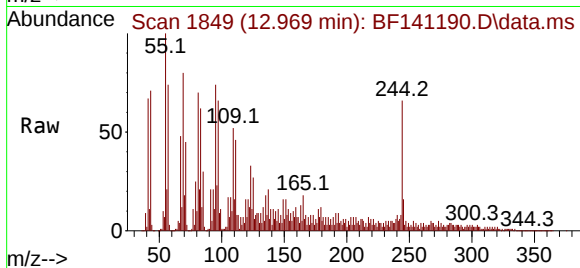
Tgt Ion:244 Resp: 396181

Ion Ratio Lower Upper

244 100

212 8.8 5.4 8.2#

122 18.2 8.8 13.2#



#81

Benzo(a)anthracene

Concen: 7.743 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.029 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

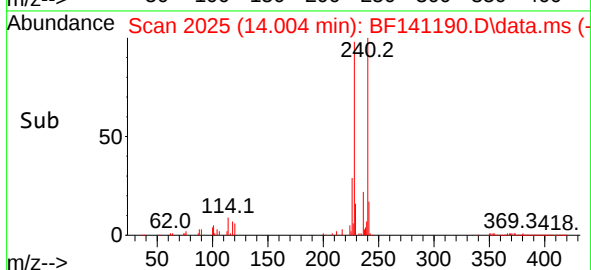
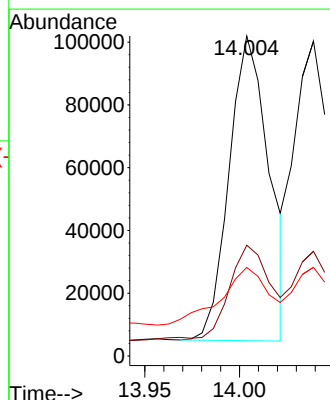
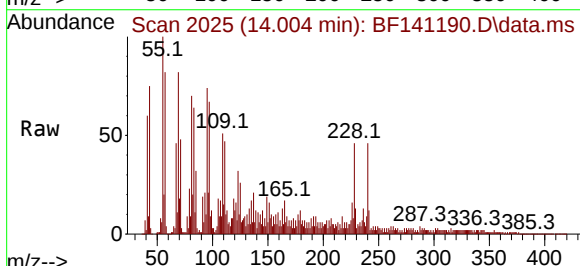
Tgt Ion:228 Resp: 142565

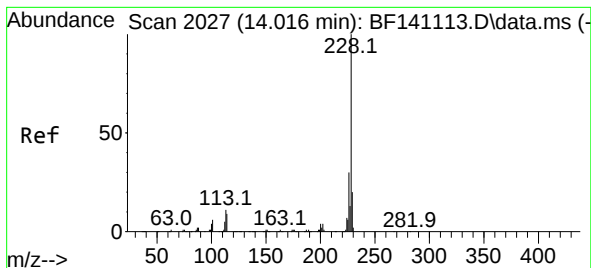
Ion Ratio Lower Upper

228 100

226 34.6 21.7 32.5#

229 27.6 15.7 23.5#





#83

Chrysene

Concen: 7.281 ng

RT: 14.039 min Scan# 20

Delta R.T. 0.024 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Instrument :

BNA_F

ClientSampleId :

RT-3407

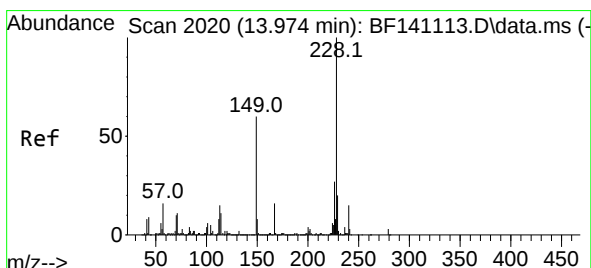
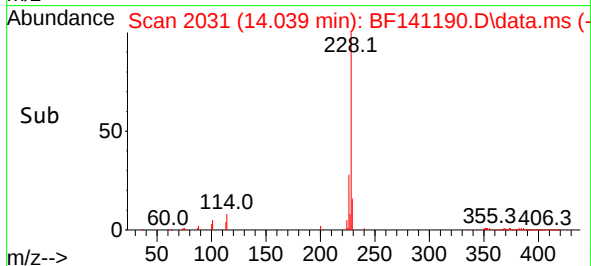
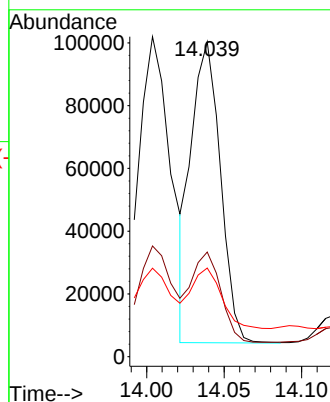
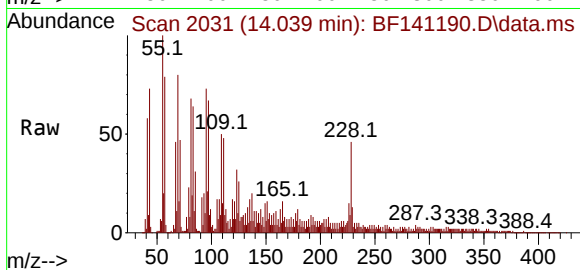
Tgt Ion:228 Resp: 125435

Ion Ratio Lower Upper

228 100

226 33.3 23.8 35.8

229 28.1 15.8 23.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.139 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.012 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

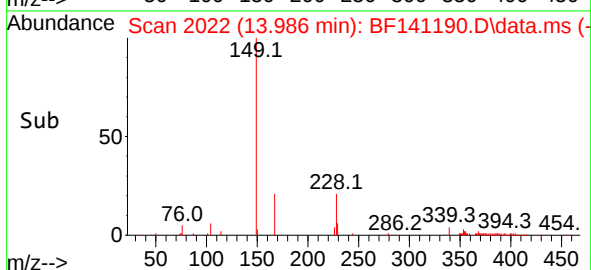
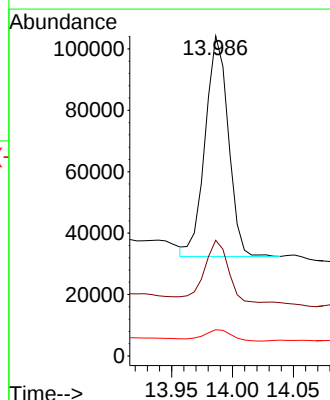
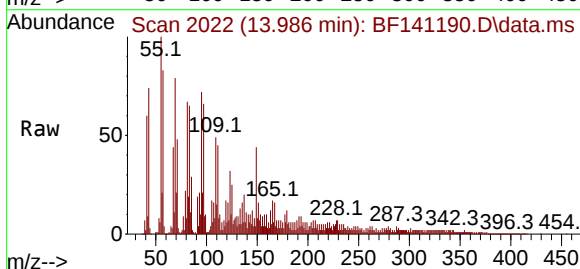
Tgt Ion:149 Resp: 94469

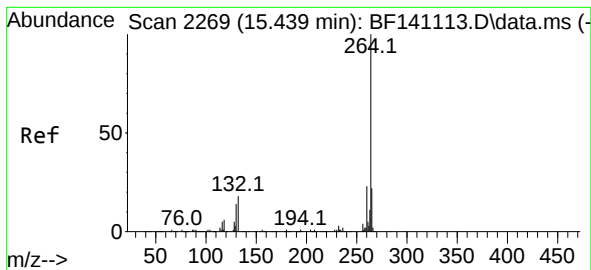
Ion Ratio Lower Upper

149 100

167 36.1 21.4 32.2#

279 8.2 3.4 5.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Instrument :

BNA_F

ClientSampleId :

RT-3407

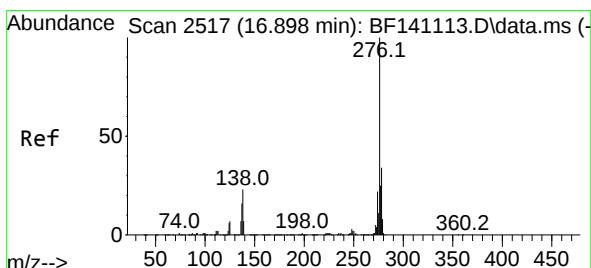
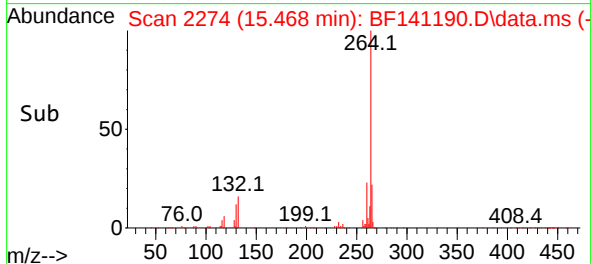
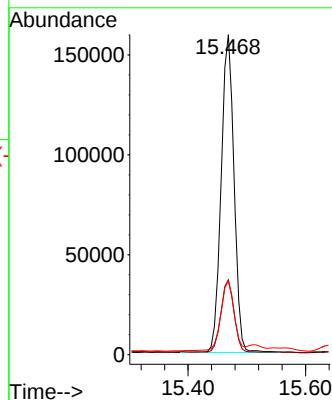
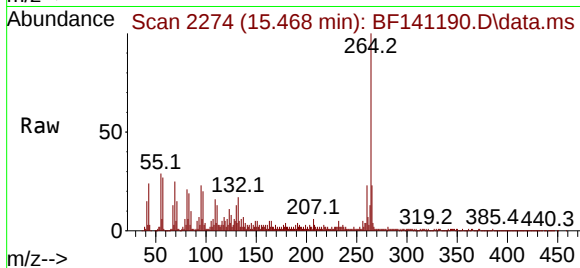
Tgt Ion:264 Resp: 242326

Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 23.0 17.4 26.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.478 ng

RT: 16.909 min Scan# 2519

Delta R.T. 0.012 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

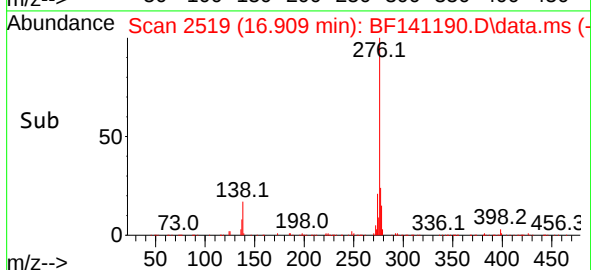
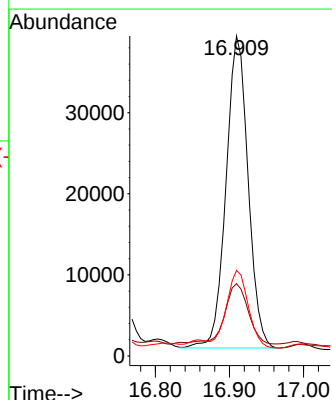
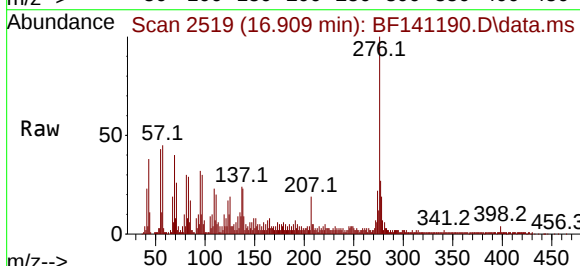
Tgt Ion:276 Resp: 79505

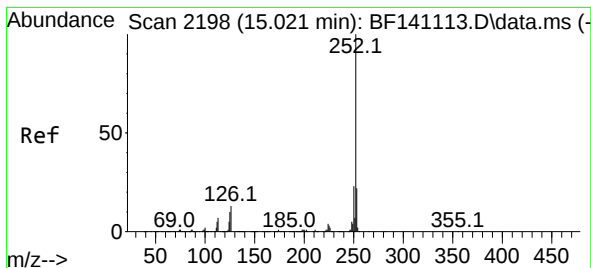
Ion Ratio Lower Upper

276 100

138 20.8 20.7 31.1

277 24.7 20.6 30.8





#88

Benzo(b)fluoranthene

Concen: 16.170 ng

RT: 15.045 min Scan# 2198

Delta R.T. 0.024 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Instrument :

BNA_F

ClientSampleId :

RT-3407

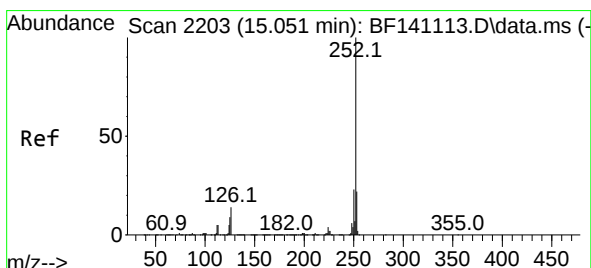
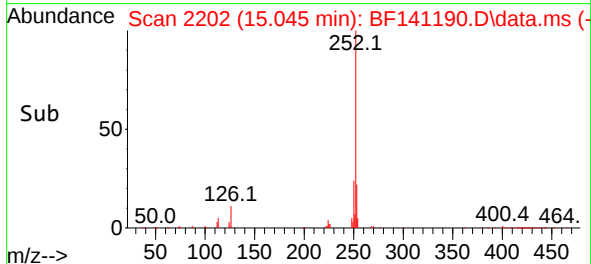
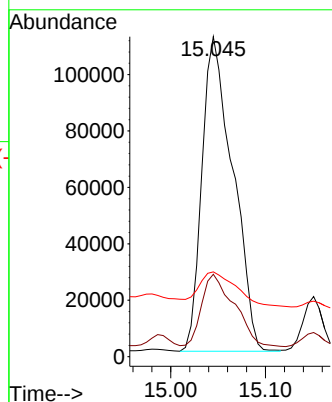
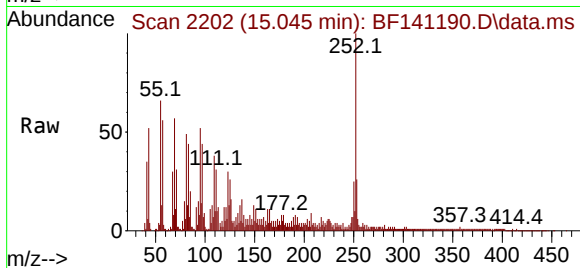
Tgt Ion:252 Resp: 252679

Ion Ratio Lower Upper

252 100

253 25.7 17.8 26.6

125 26.5 8.1 12.1#



#89

Benzo(k)fluoranthene

Concen: 19.135 ng

RT: 15.045 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

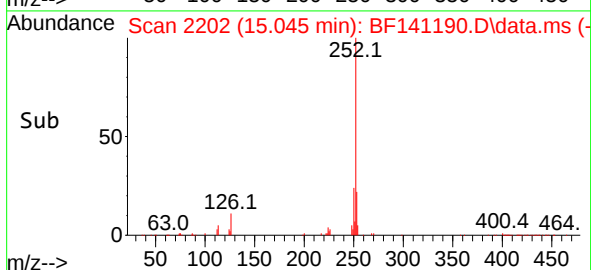
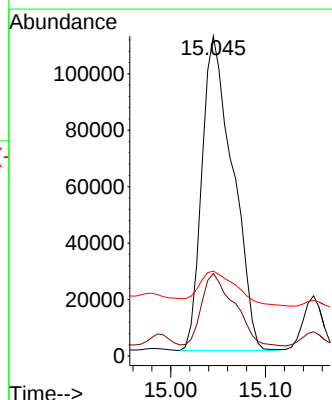
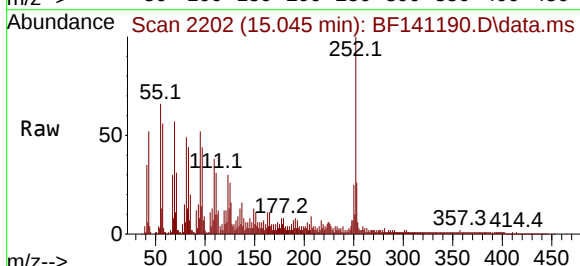
Tgt Ion:252 Resp: 252679

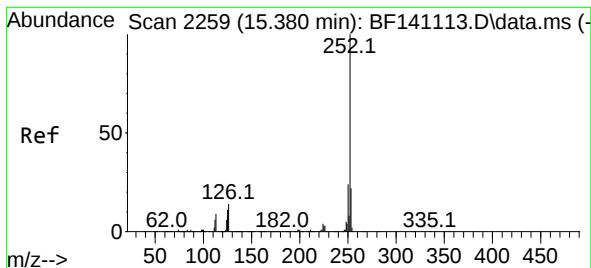
Ion Ratio Lower Upper

252 100

253 25.7 17.8 26.8

125 26.5 7.9 11.9#





#90

Benzo(a)pyrene

Concen: 8.801 ng

RT: 15.404 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Instrument :

BNA_F

ClientSampleId :

RT-3407

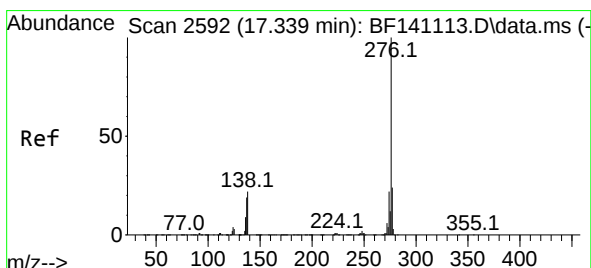
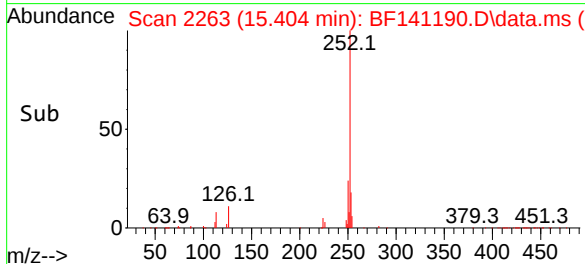
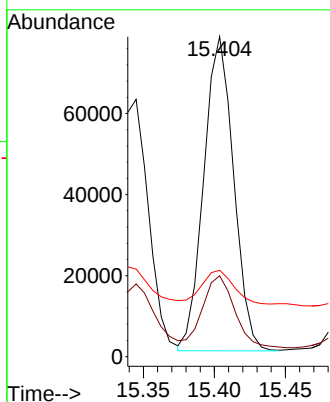
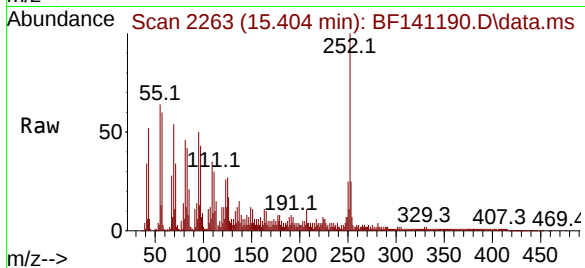
Tgt Ion:252 Resp: 113471

Ion Ratio Lower Upper

252 100

253 25.3 17.7 26.5

125 27.0 9.1 13.7#



#92

Benzo(g,h,i)perylene

Concen: 4.919 ng

RT: 17.351 min Scan# 2594

Delta R.T. 0.012 min

Lab File: BF141190.D

Acq: 16 Jan 2025 17:24

Tgt Ion:276 Resp: 73470

Ion Ratio Lower Upper

276 100

277 25.4 19.0 28.4

138 23.8 17.4 26.2

