

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140381.D
 Acq On : 14 Nov 2024 23:39
 Operator : RC/JU
 Sample : P4811-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB24008RE

Quant Time: Nov 15 02:36:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	109533	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	363690	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	51697	20.000	ng	-0.13
64) Phenanthrene-d10	11.316	188	7490	20.000	ng	#-0.09
76) Chrysene-d12	14.086	240	182778	20.000	ng	0.04
86) Perylene-d12	15.545	264	149114	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	558231	87.016	ng	0.02
7) Phenol-d6	6.522	99	723716	83.266	ng	0.02
23) Nitrobenzene-d5	7.434	82	433968	62.171	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	113948	221.652	ng	0.06
45) 2-Fluorobiphenyl	9.228	172	655329	203.778	ng	0.00
79) Terphenyl-d14	13.068	244	471703	44.796	ng	0.08
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.434	70	58639	11.171	ng	# 76
25) Isophorone	7.434	82	428885	34.668	ng	# 66
46) 1,1'-Biphenyl	9.333	154	15740	4.185	ng	84
48) 2-Nitroaniline	9.310	65	1946	2.048	ng	# 59
51) 2,6-Dinitrotoluene	9.592	165	23341	30.384	ng	# 37
52) Acenaphthene	9.828	154	14529	4.963	ng	# 1
53) 3-Nitroaniline	9.639	138	15035	18.636	ng	# 32
55) Dibenzofuran	9.910	168	79500	19.182	ng	# 51
56) 4-Nitrophenol	9.786	139	44672	75.914	ng	# 1
57) 2,4-Dinitrotoluene	9.928	165	44707	44.219	ng	# 43
58) Fluorene	10.298	166	32635	9.968	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	10.045	232	3631	4.483	ng	# 38
60) Diethylphthalate	10.033	149	19848	5.760	ng	# 44
61) 4-Chlorophenyl-phenyle...	10.298	204	25956	16.058	ng	# 1
62) 4-Nitroaniline	10.233	138	35737	43.323	ng	# 43
63) Azobenzene	10.304	77	58172	17.087	ng	# 22
65) 4,6-Dinitro-2-methylph...	10.404	198	579	14.368	ng	# 1
66) n-Nitrosodiphenylamine	10.410	169	7706	35.608	ng	# 1
69) Atrazine	10.974	200	6558	100.161	ng	# 1
70) Pentachlorophenol	11.127	266	28483	627.689	ng	# 53
71) Phenanthrene	11.410	178	14848	42.200	ng	# 1
72) Anthracene	11.410	178	14848	43.059	ng	# 1
73) Carbazole	11.498	167	9537	28.010	ng	# 1
74) Di-n-butylphthalate	11.886	149	31843	77.920	ng	# 24
75) Fluoranthene	12.510	202	6517	16.510	ng	# 1
78) Pyrene	12.951	202	49590	3.172	ng	# 11
81) Benzo(a)anthracene	14.080	228	30947	2.576	ng	# 87
83) Chrysene	14.110	228	38736	3.534	ng	# 90
84) Bis(2-ethylhexyl)phtha...	14.033	149	34100	4.254	ng	# 87
88) Benzo(b)fluoranthene	15.115	252	54053	5.541	ng	# 88
89) Benzo(k)fluoranthene	15.115	252	54053	6.783	ng	# 87
90) Benzo(a)pyrene	15.480	252	22375	2.954	ng	# 86
92) Benzo(g,h,i)perylene	17.492	276	16897	2.171	ng	# 93

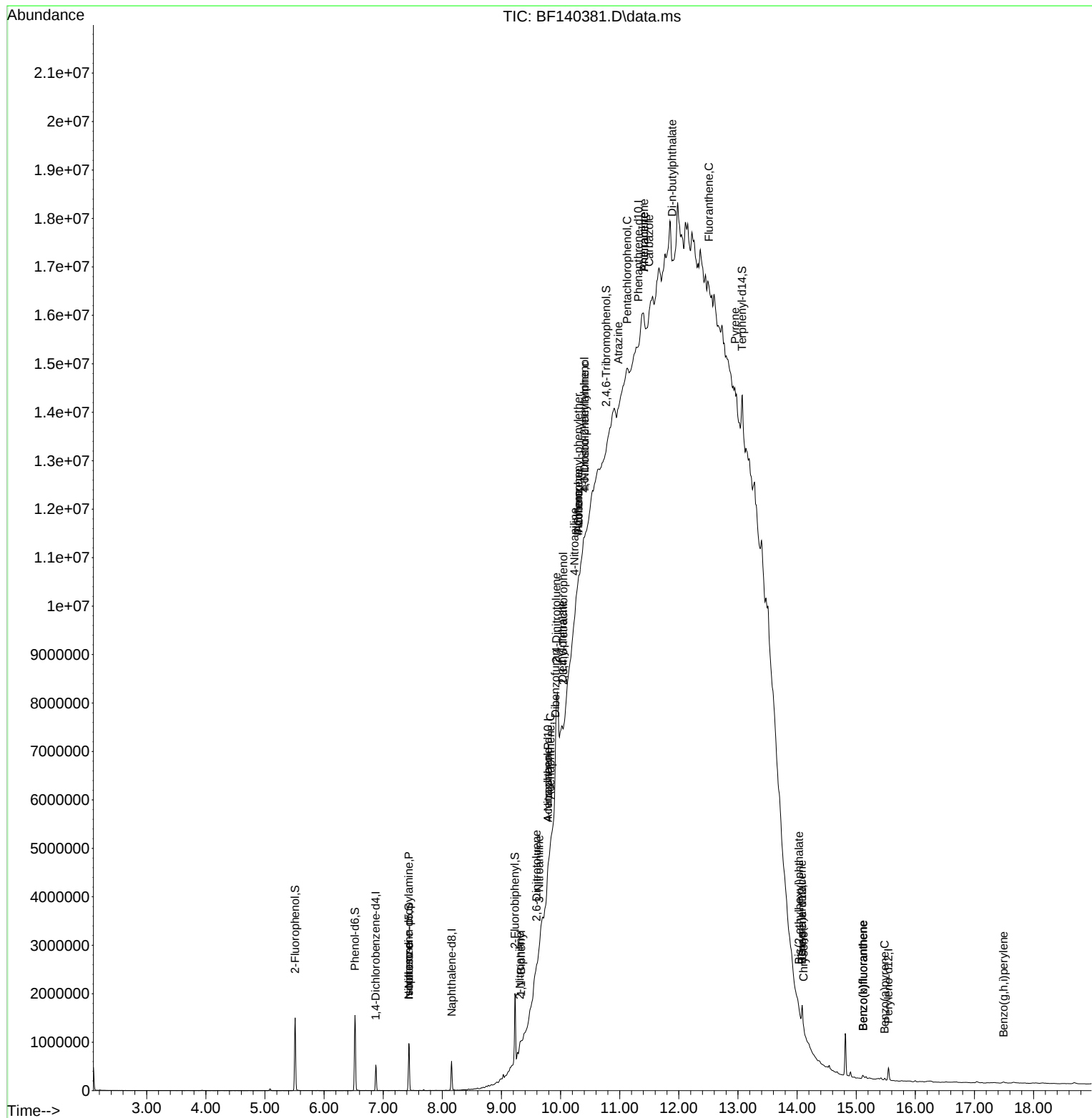
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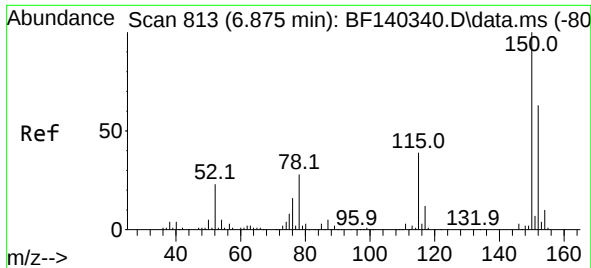
Instrument :
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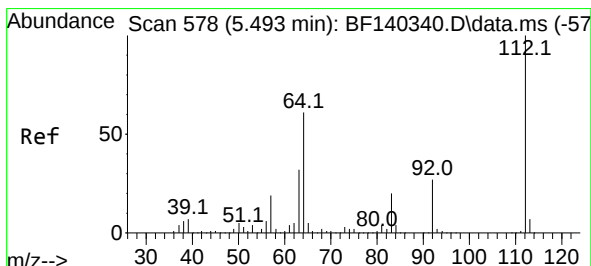
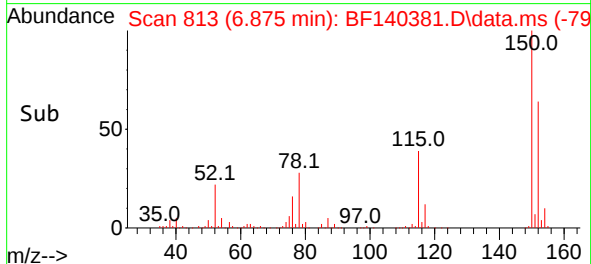
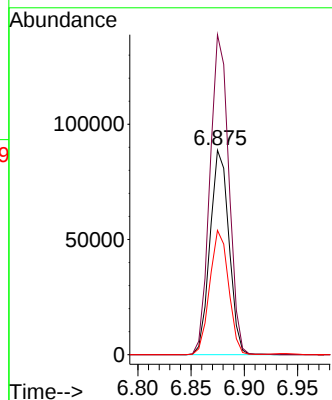
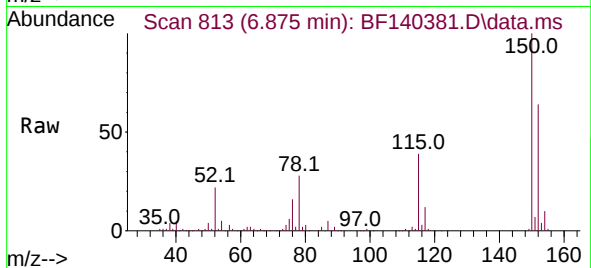




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

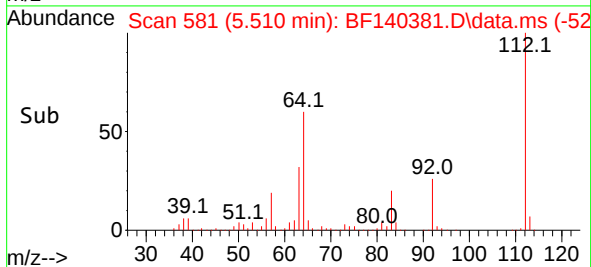
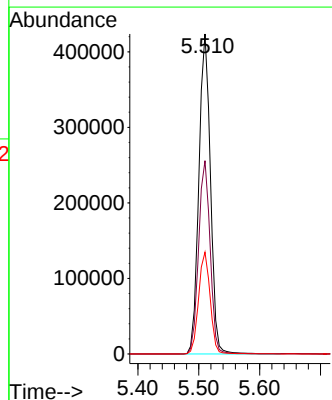
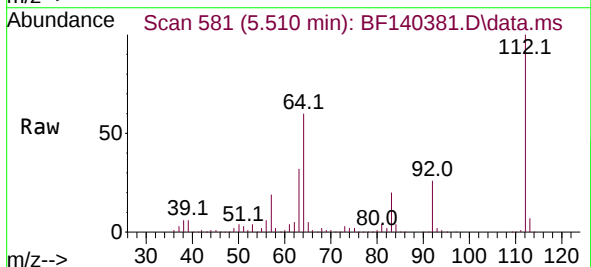
Instrument :
BNA_F
ClientSampleId :
RB24008RE

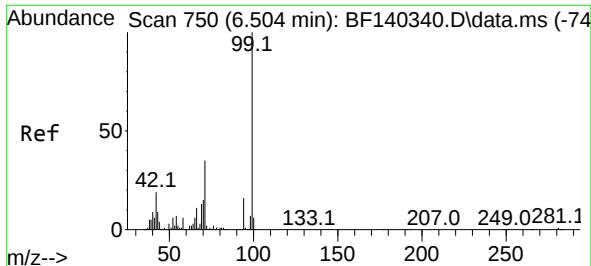
Tgt Ion:152 Resp: 109533
Ion Ratio Lower Upper
152 100
150 156.5 127.4 191.0
115 60.8 47.4 71.2



#5
2-Fluorophenol
Concen: 87.016 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.018 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

Tgt Ion:112 Resp: 558231
Ion Ratio Lower Upper
112 100
64 60.4 49.2 73.8
63 31.8 25.6 38.4

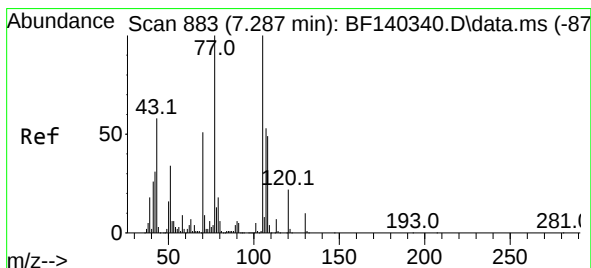
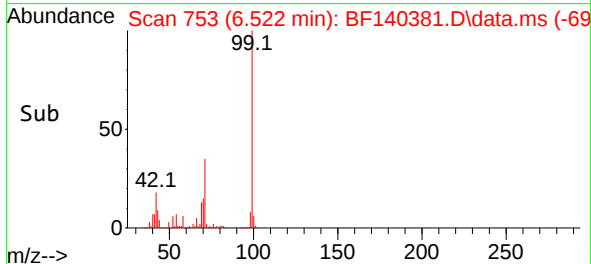
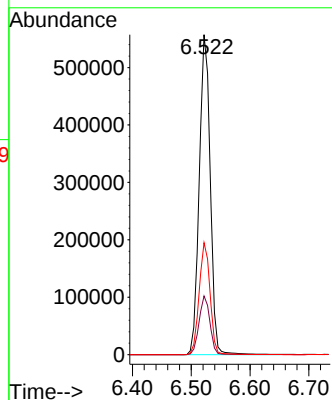
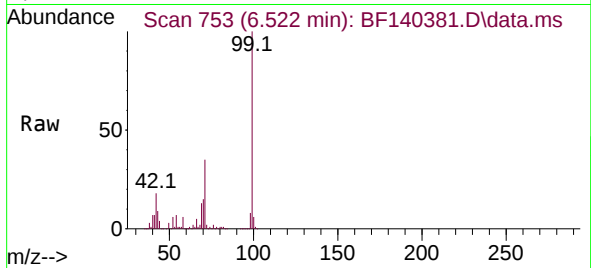




#7
Phenol-d6
Concen: 83.266 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.018 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

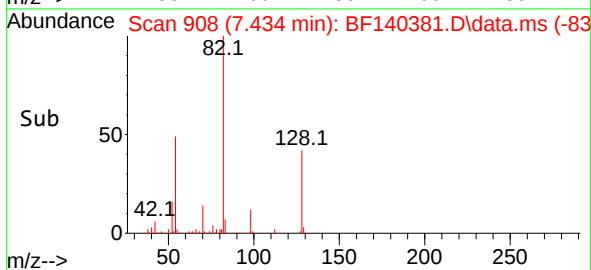
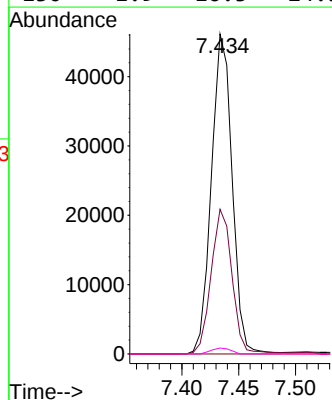
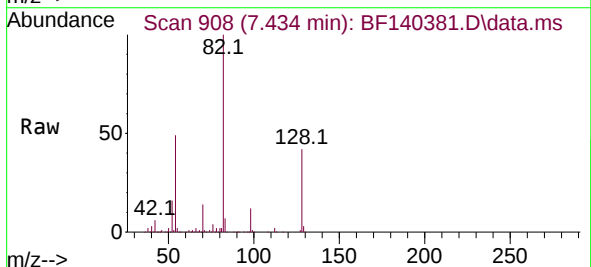
Instrument :
BNA_F
ClientSampleId :
RB24008RE

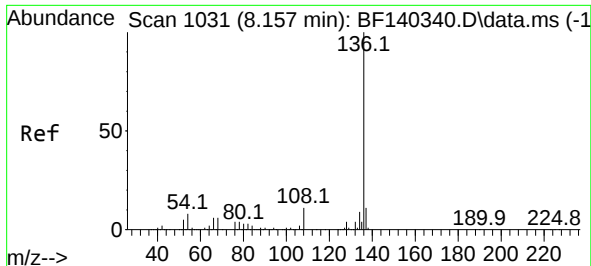
Tgt Ion: 99 Resp: 723716
Ion Ratio Lower Upper
99 100
42 18.3 15.1 22.7
71 35.0 27.9 41.9



#19
n-Nitroso-di-n-propylamine
Concen: 11.171 ng
RT: 7.434 min Scan# 908
Delta R.T. 0.141 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

Tgt Ion: 70 Resp: 58639
Ion Ratio Lower Upper
70 100
42 45.2 46.8 70.2#
101 0.0 7.5 11.3#
130 1.9 16.3 24.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

Instrument :

BNA_F

ClientSampleId :

RB24008RE

Tgt Ion:136 Resp: 363690

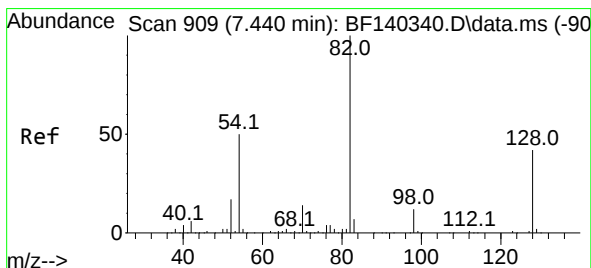
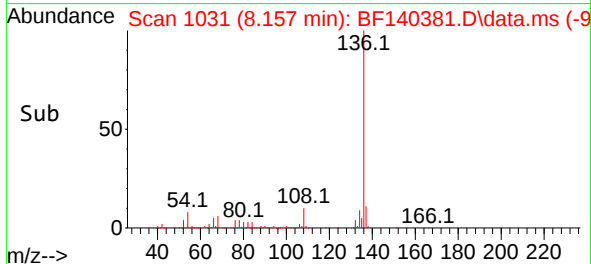
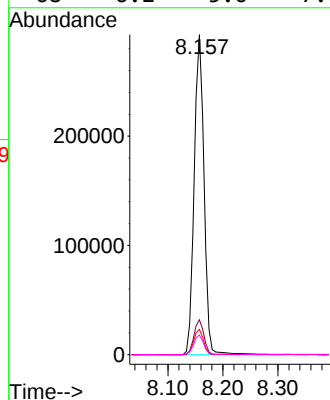
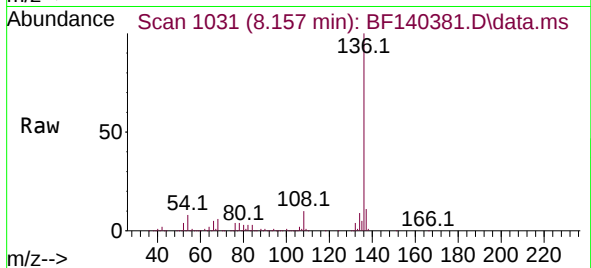
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.9 6.5 9.7

68 6.2 5.0 7.6



#23

Nitrobenzene-d5

Concen: 62.171 ng

RT: 7.434 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

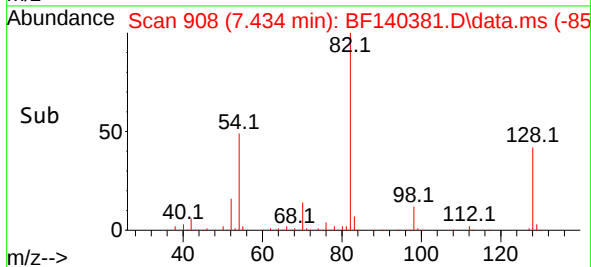
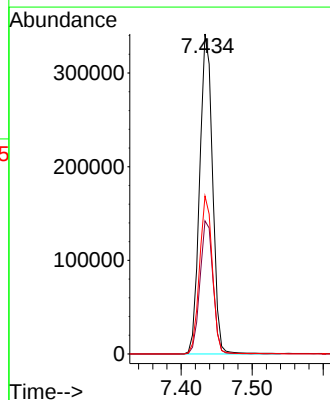
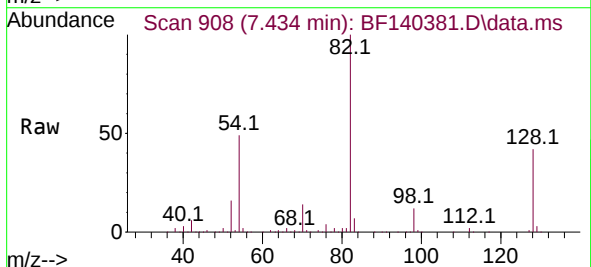
Tgt Ion: 82 Resp: 433968

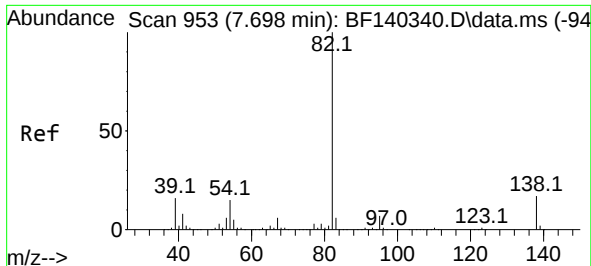
Ion Ratio Lower Upper

82 100

128 41.6 33.3 49.9

54 49.4 39.8 59.8

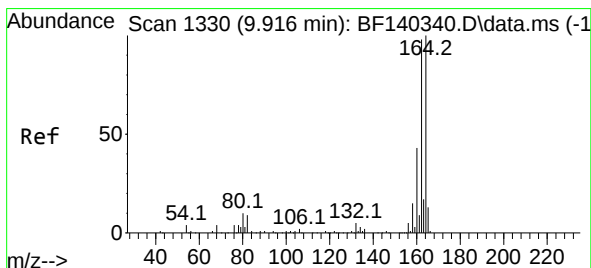
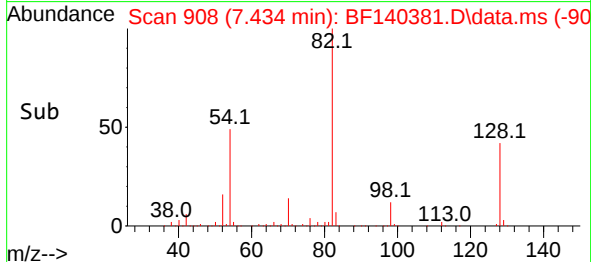
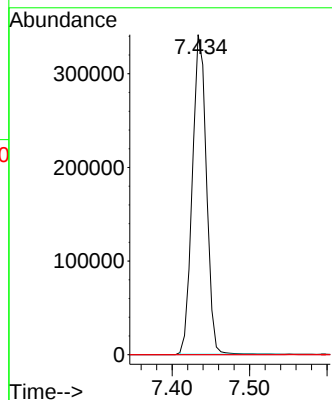
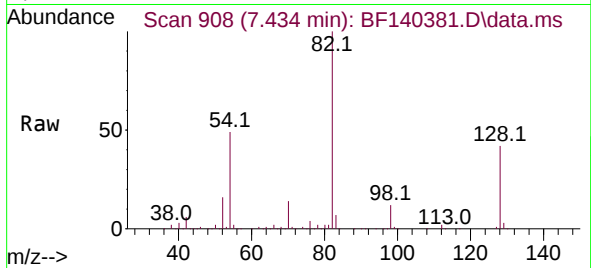




#25
Isophorone
Concen: 34.668 ng
RT: 7.434 min Scan# 90
Delta R.T. -0.265 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

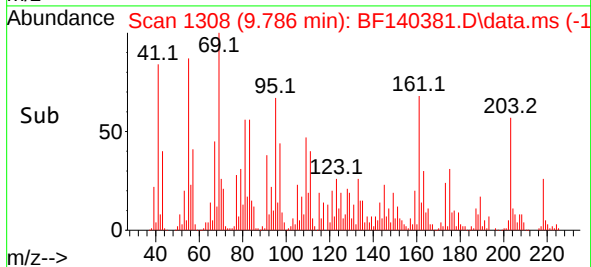
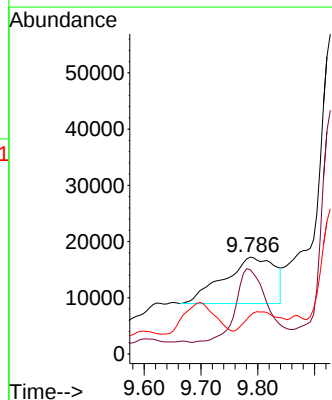
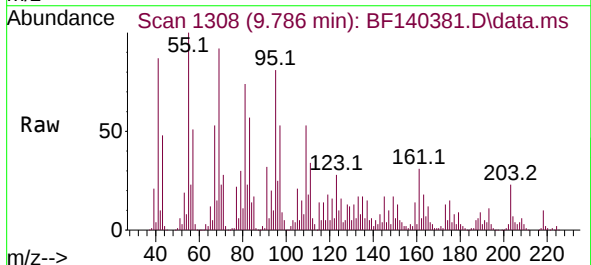
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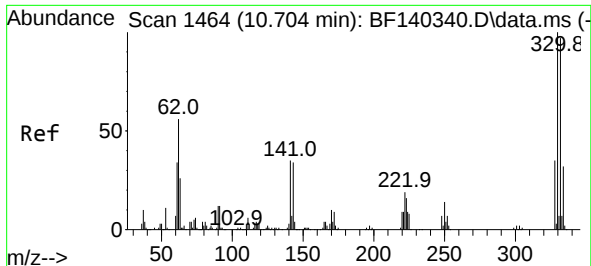
Tgt Ion: 82 Resp: 428885
Ion Ratio Lower Upper
82 100
95 0.0 5.9 8.9#
138 0.0 13.4 20.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.786 min Scan# 1308
Delta R.T. -0.130 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

Tgt Ion:164 Resp: 51697
Ion Ratio Lower Upper
164 100
162 87.1 79.8 119.8
160 39.7 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 221.652 ng

RT: 10.769 min Scan# 1464

Delta R.T. 0.065 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

Instrument :

BNA_F

ClientSampleId :

RB24008RE

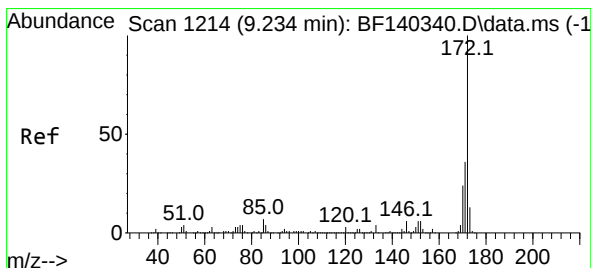
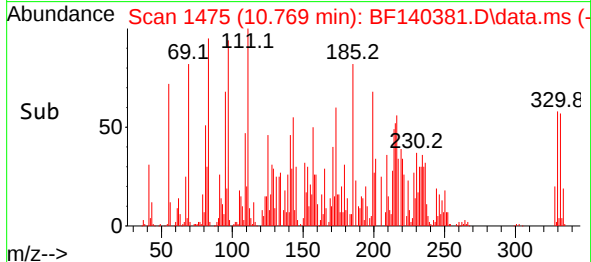
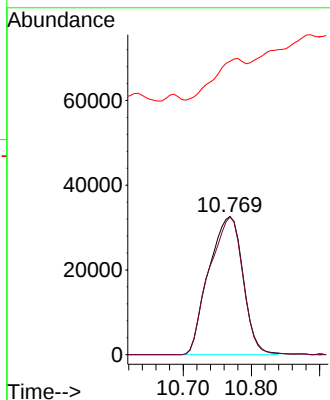
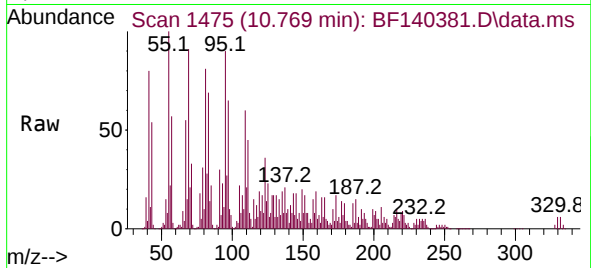
Tgt Ion:330 Resp: 113948

Ion Ratio Lower Upper

330 100

332 98.3 75.9 113.9

141 0.0 26.9 40.3#



#45

2-Fluorobiphenyl

Concen: 203.778 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

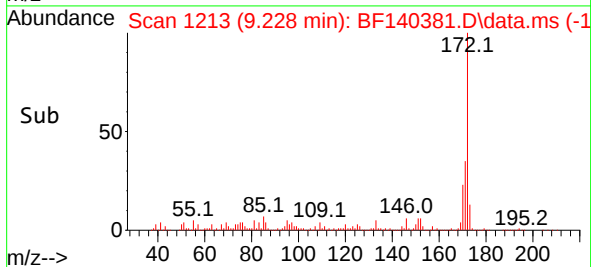
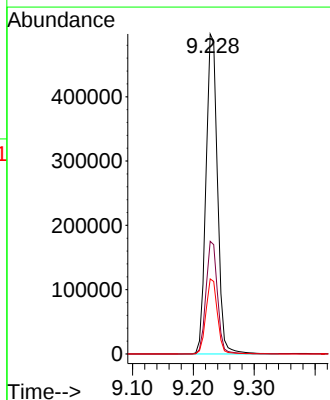
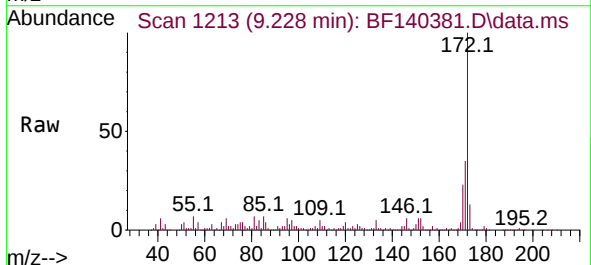
Tgt Ion:172 Resp: 655329

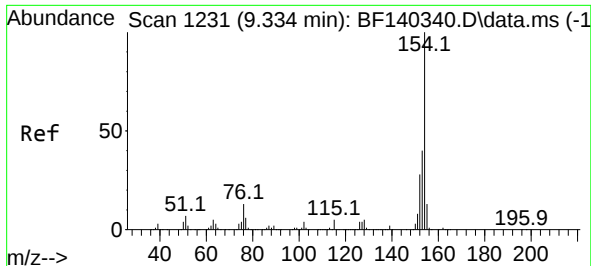
Ion Ratio Lower Upper

172 100

171 35.2 28.5 42.7

170 23.4 19.1 28.7

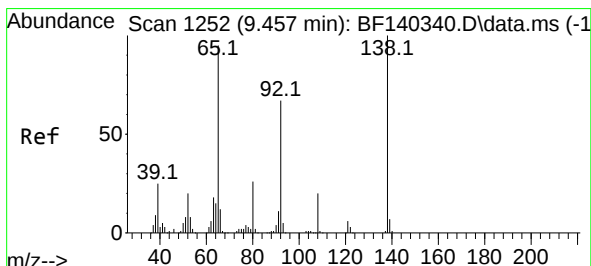
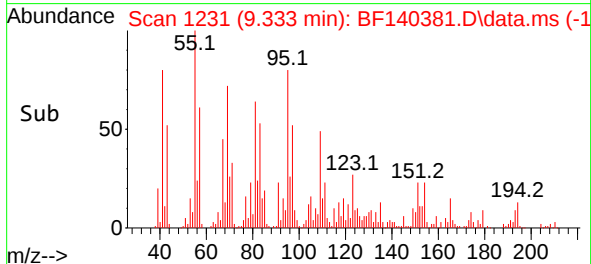
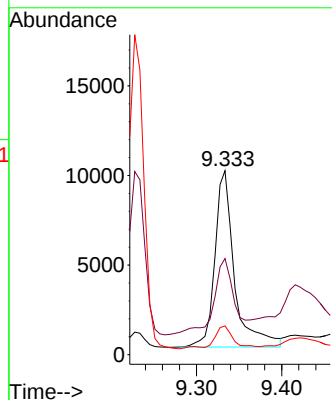
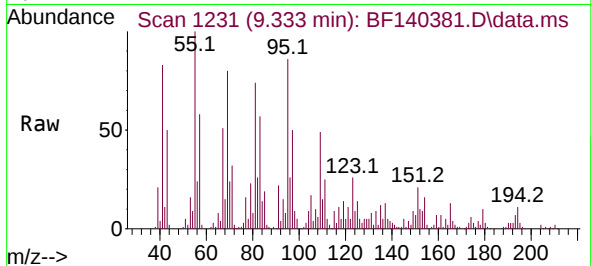




#46
1,1'-Biphenyl
Concen: 4.185 ng
RT: 9.333 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

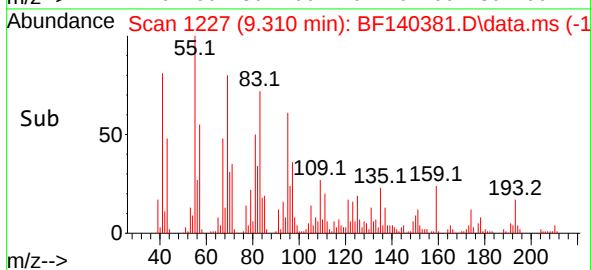
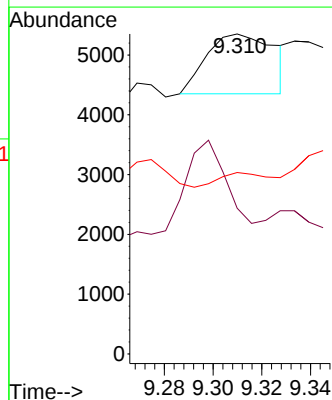
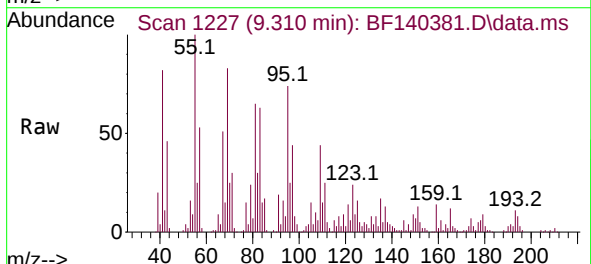
Instrument :
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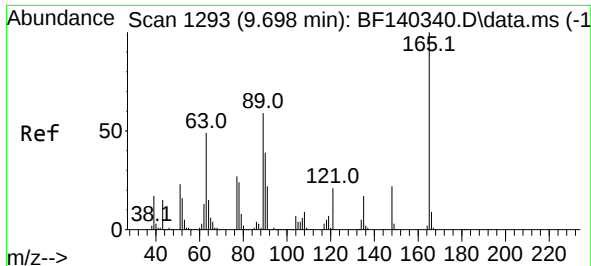
Tgt Ion:154 Resp: 15740
Ion Ratio Lower Upper
154 100
153 52.3 20.4 60.4
76 15.6 0.0 32.9



#48
2-Nitroaniline
Concen: 2.048 ng
RT: 9.310 min Scan# 1227
Delta R.T. -0.147 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

Tgt Ion: 65 Resp: 1946
Ion Ratio Lower Upper
65 100
92 45.5 56.4 84.6#
138 56.7 84.8 127.2#





#51

2,6-Dinitrotoluene

Concen: 30.384 ng

RT: 9.592 min Scan# 1

Delta R.T. -0.106 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

Instrument :

BNA_F

ClientSampleId :

RB24008RE

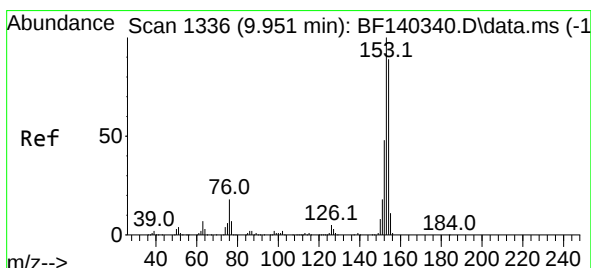
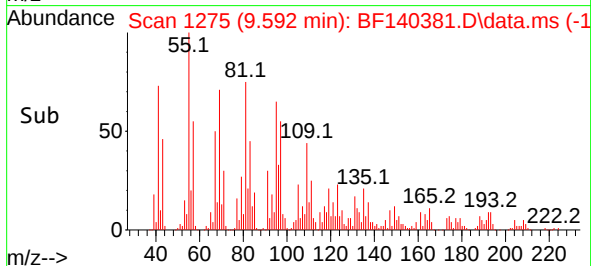
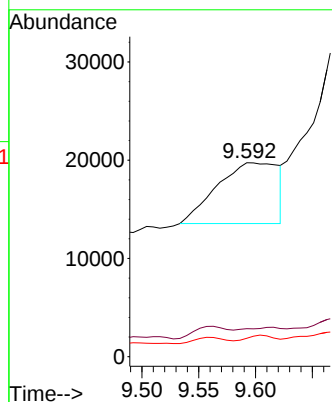
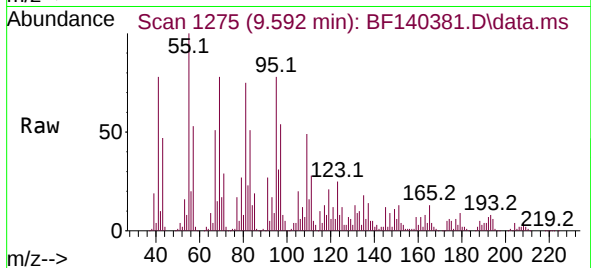
Tgt Ion:165 Resp: 23341

Ion Ratio Lower Upper

165 100

63 14.5 47.6 71.4#

89 9.5 48.1 72.1#



#52

Acenaphthene

Concen: 4.963 ng

RT: 9.828 min Scan# 1315

Delta R.T. -0.124 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

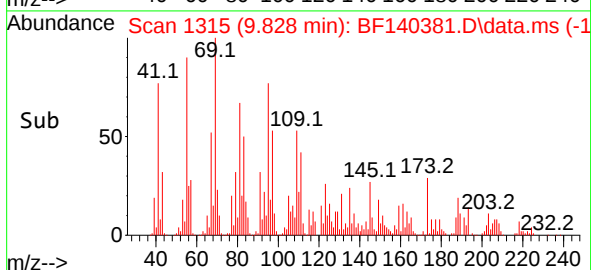
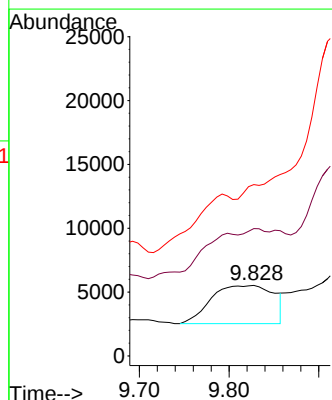
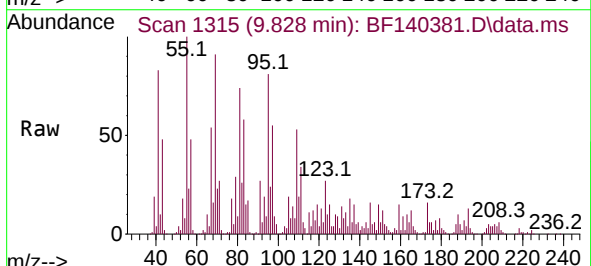
Tgt Ion:154 Resp: 14529

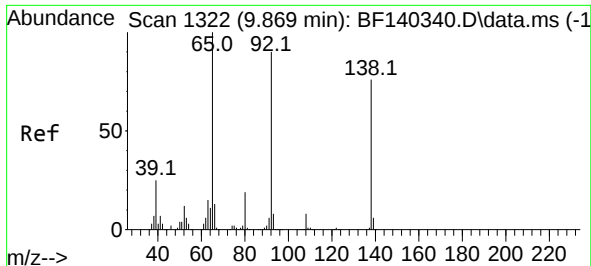
Ion Ratio Lower Upper

154 100

153 180.5 89.8 134.8#

152 242.9 42.6 64.0#

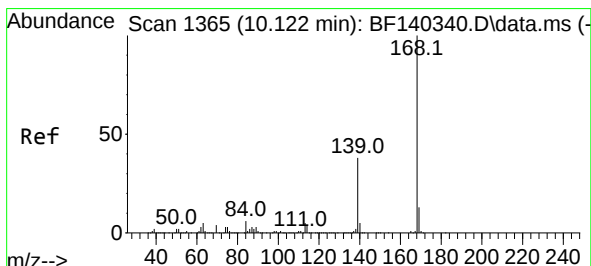
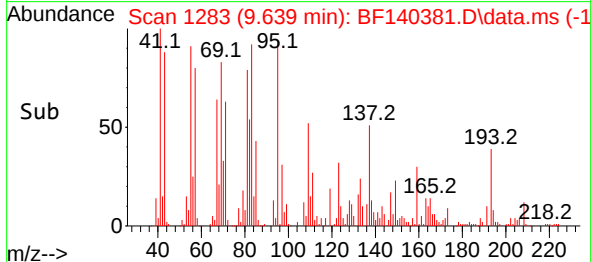
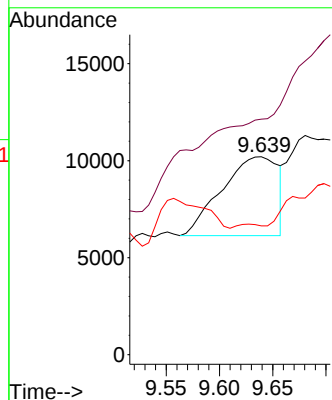
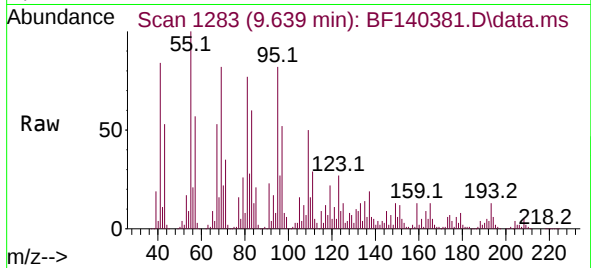




#53
3-Nitroaniline
Concen: 18.636 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.230 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

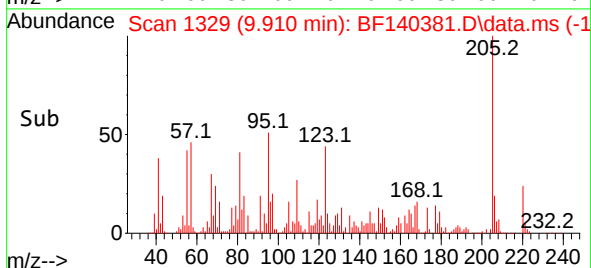
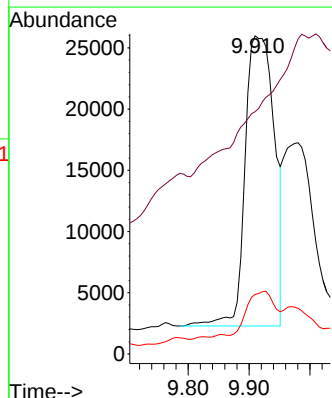
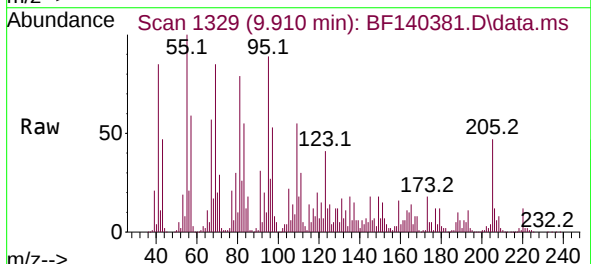
Instrument :
BNA_F
ClientSampleId :
RB24008RE

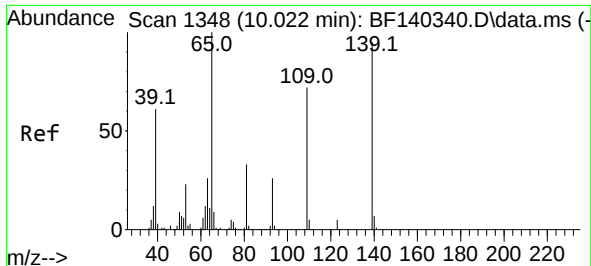
Tgt Ion:138 Resp: 15035
Ion Ratio Lower Upper
138 100
108 119.0 8.4 12.6#
92 65.1 95.5 143.3#



#55
Dibenzofuran
Concen: 19.182 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.212 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

Tgt Ion:168 Resp: 79500
Ion Ratio Lower Upper
168 100
139 76.1 30.8 46.2#
169 18.7 10.8 16.2#

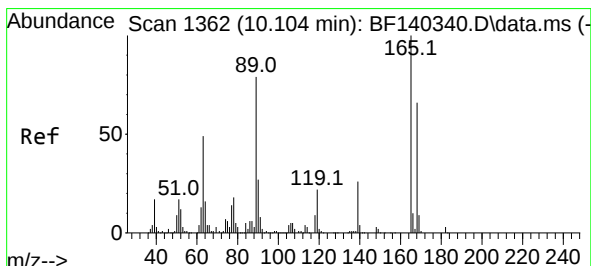
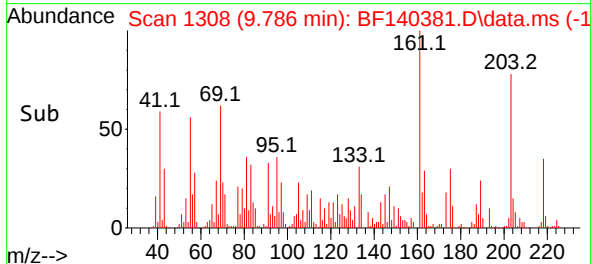
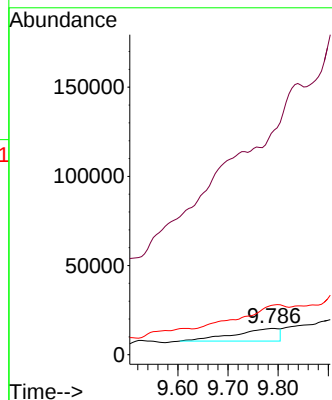
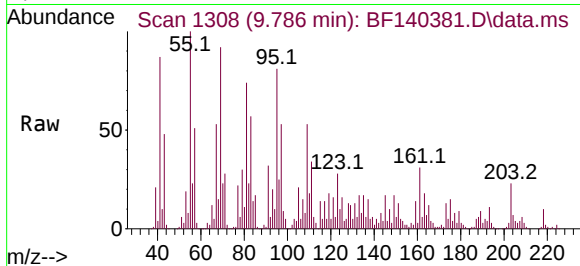




#56
4-Nitrophenol
Concen: 75.914 ng
RT: 9.786 min Scan# 1308
Delta R.T. -0.235 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

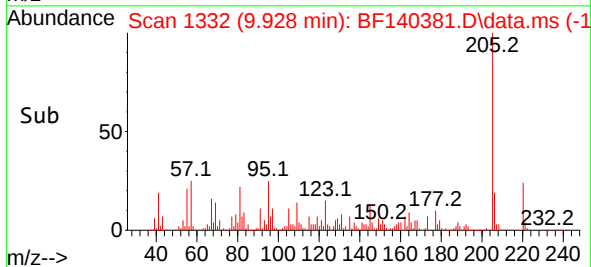
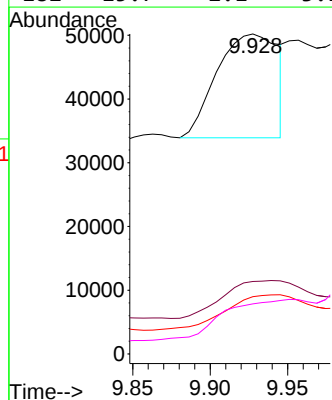
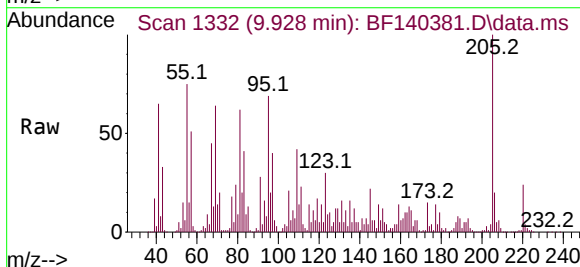
Instrument :
BNA_F
ClientSampleId :
RB24008RE

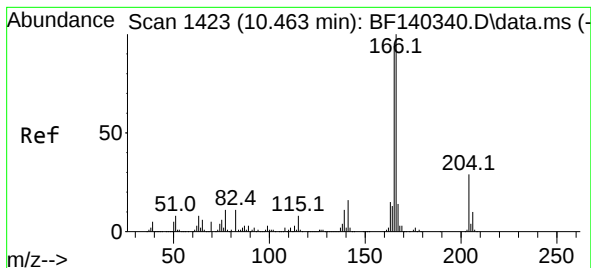
Tgt Ion:139 Resp: 44672
Ion Ratio Lower Upper
139 100
109 841.6 54.5 94.5#
65 187.1 84.4 124.4#



#57
2,4-Dinitrotoluene
Concen: 44.219 ng
RT: 9.928 min Scan# 1332
Delta R.T. -0.176 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

Tgt Ion:165 Resp: 44707
Ion Ratio Lower Upper
165 100
63 22.7 39.4 59.0#
89 17.9 62.4 93.6#
182 15.7 2.1 3.1#





#58

Fluorene

Concen: 9.968 ng

RT: 10.298 min Scan# 1

Delta R.T. -0.165 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

Instrument :

BNA_F

ClientSampleId :

RB24008RE

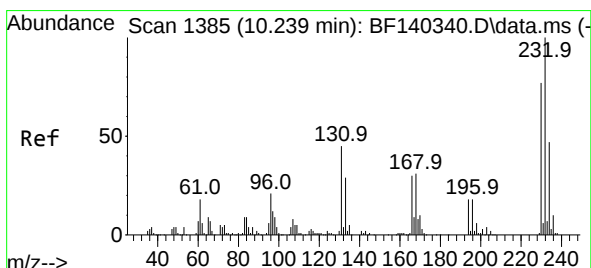
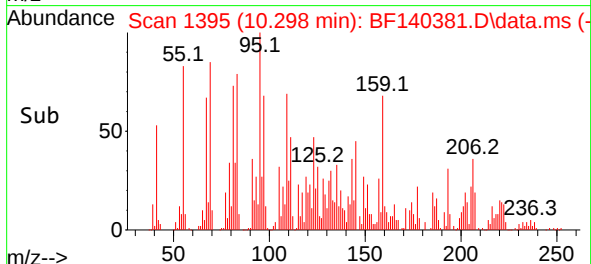
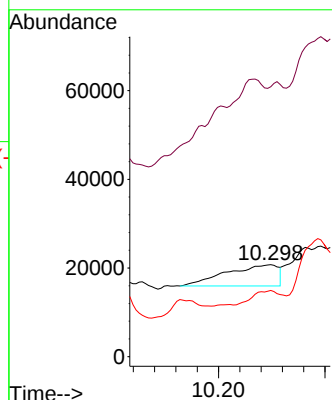
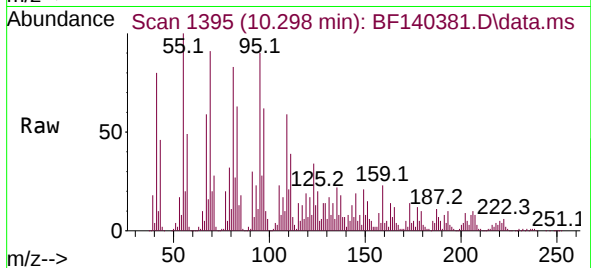
Tgt Ion:166 Resp: 32635

Ion Ratio Lower Upper

166 100

165 293.3 73.9 110.9#

167 72.1 10.9 16.3#



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.483 ng

RT: 10.045 min Scan# 1352

Delta R.T. -0.194 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

Tgt Ion:232 Resp: 3631

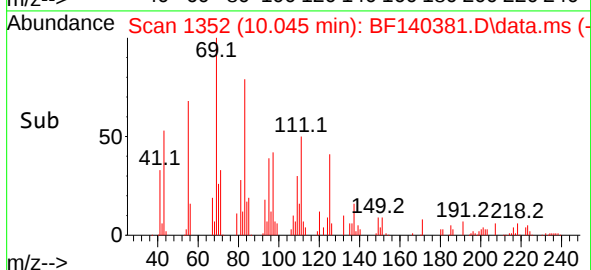
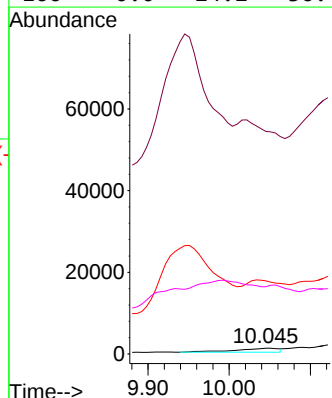
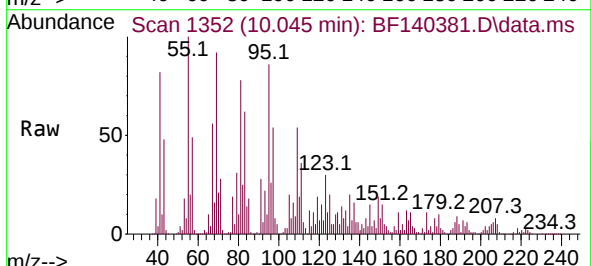
Ion Ratio Lower Upper

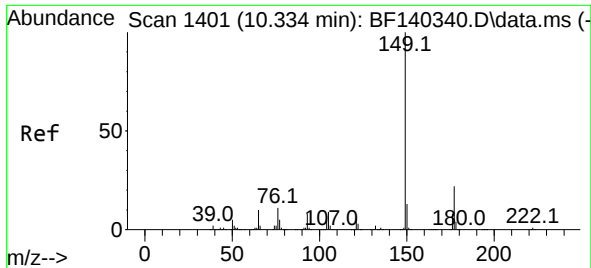
232 100

131 0.0 36.8 55.2#

130 0.0 1.9 2.9#

166 0.0 24.2 36.4#

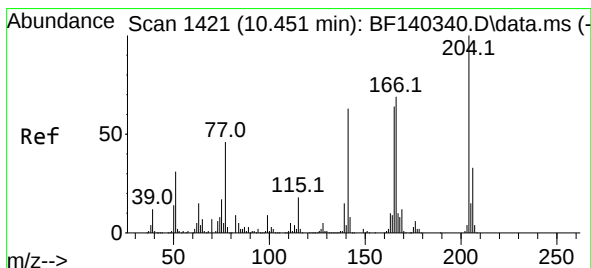
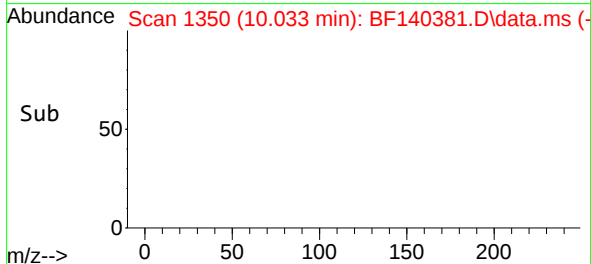
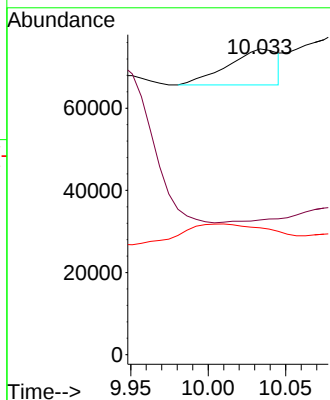
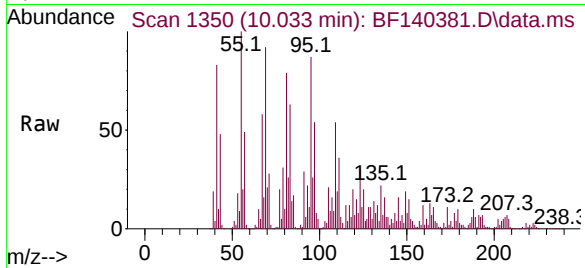




#60
Diethylphthalate
Concen: 5.760 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.300 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

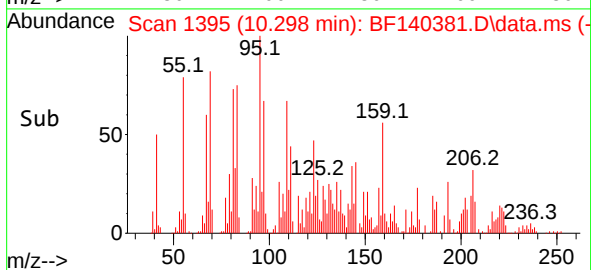
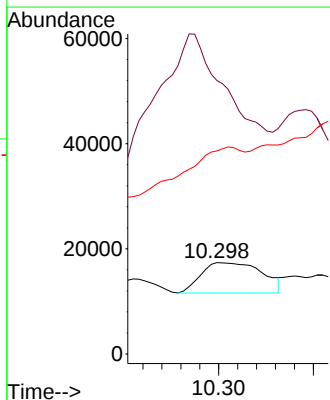
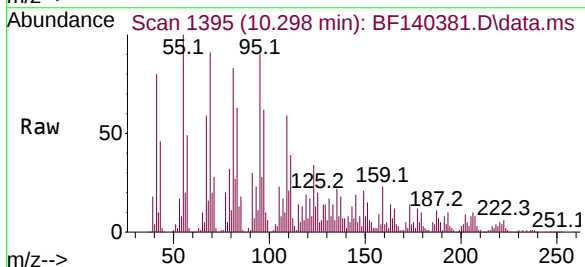
Instrument :
BNA_F
ClientSampleId :
RB24008RE

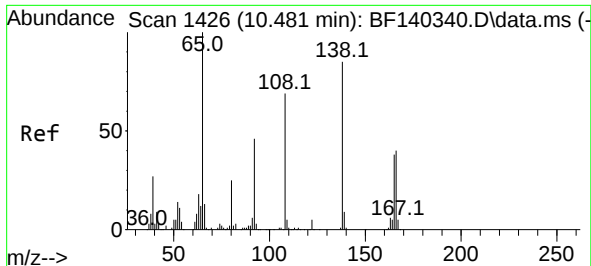
Tgt Ion:149 Resp: 19848
Ion Ratio Lower Upper
149 100
177 44.1 17.5 26.3#
150 41.5 10.1 15.1#



#61
4-Chlorophenyl-phenylether
Concen: 16.058 ng
RT: 10.298 min Scan# 1395
Delta R.T. -0.153 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

Tgt Ion:204 Resp: 25956
Ion Ratio Lower Upper
204 100
206 299.4 26.0 39.0#
141 222.2 49.8 74.8#

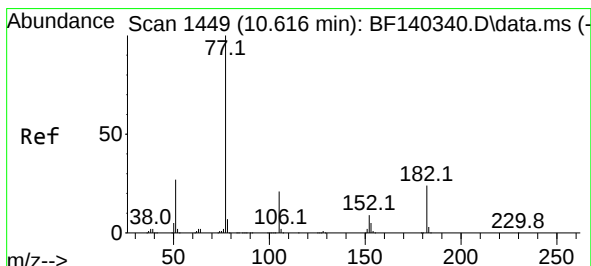
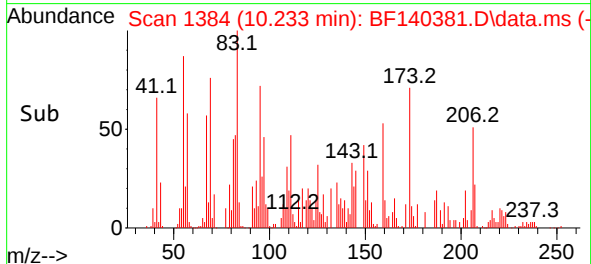
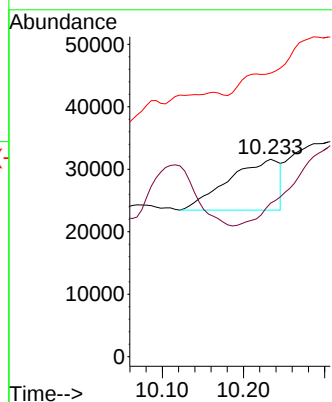
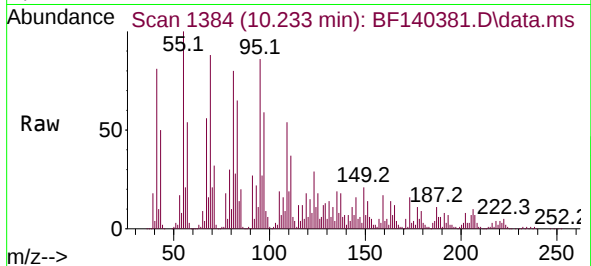




#62
4-Nitroaniline
Concen: 43.323 ng
RT: 10.233 min Scan# 1384
Delta R.T. -0.247 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

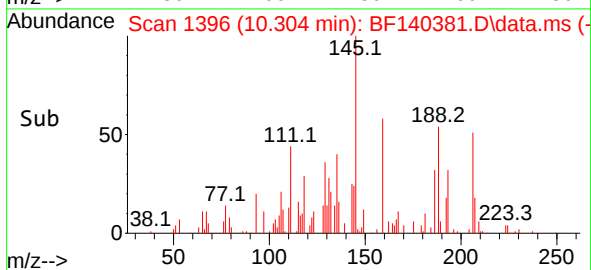
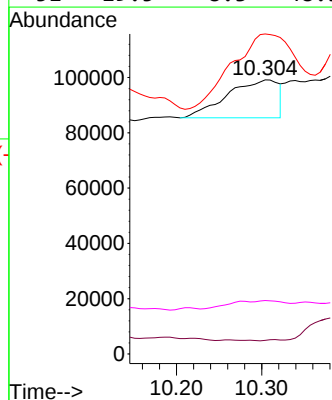
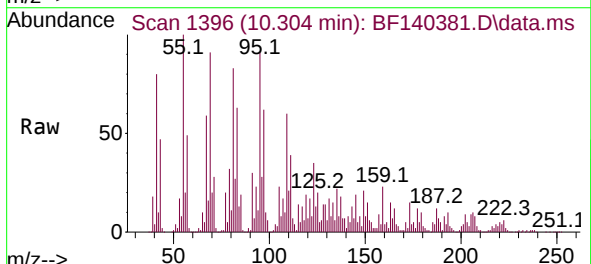
Instrument :
BNA_F
ClientSampleId :
RB24008RE

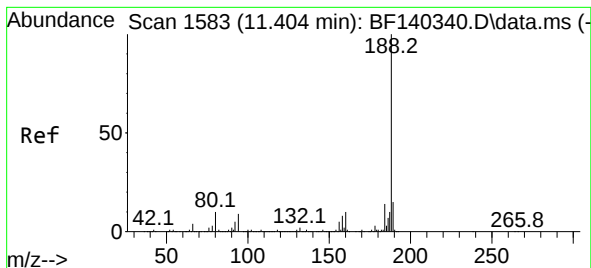
Tgt Ion:138 Resp: 35737
Ion Ratio Lower Upper
138 100
92 77.8 33.8 73.8#
108 143.6 59.9 99.9#



#63
Azobenzene
Concen: 17.087 ng
RT: 10.304 min Scan# 1396
Delta R.T. -0.312 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

Tgt Ion: 77 Resp: 58172
Ion Ratio Lower Upper
77 100
182 4.9 4.6 44.6
105 116.7 0.9 40.9#
51 19.5 8.3 48.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1

Delta R.T. -0.088 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

Instrument :

BNA_F

ClientSampleId :

RB24008RE

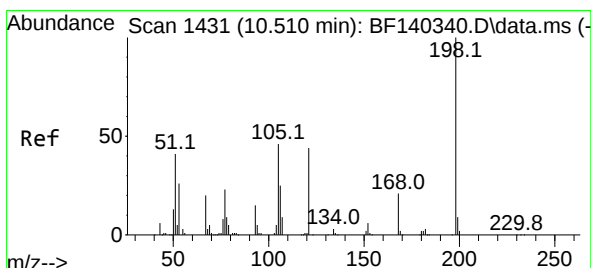
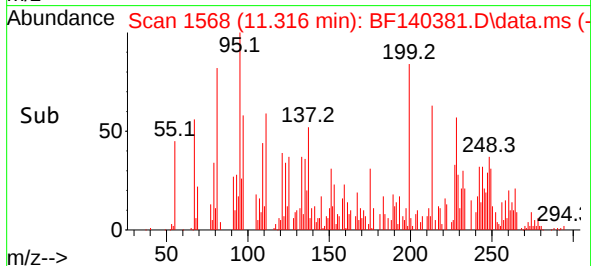
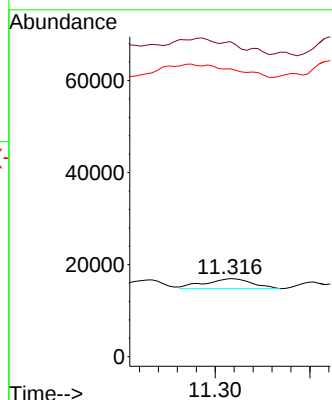
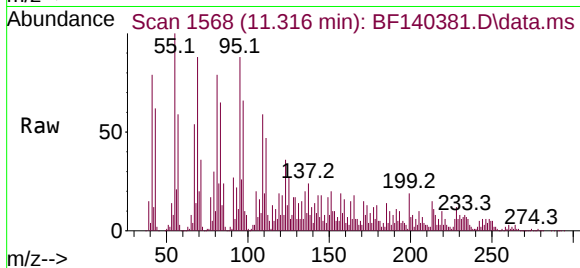
Tgt Ion:188 Resp: 7490

Ion Ratio Lower Upper

188 100

94 403.8 7.6 11.4#

80 368.9 8.0 12.0#



#65

4,6-Dinitro-2-methylphenol

Concen: 14.368 ng

RT: 10.404 min Scan# 1413

Delta R.T. -0.106 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

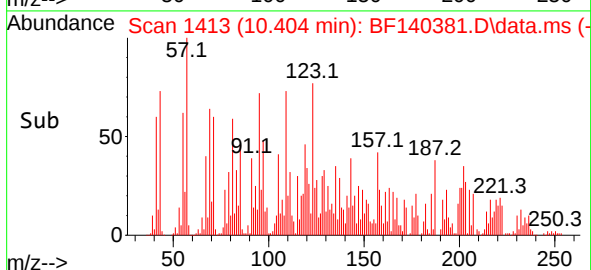
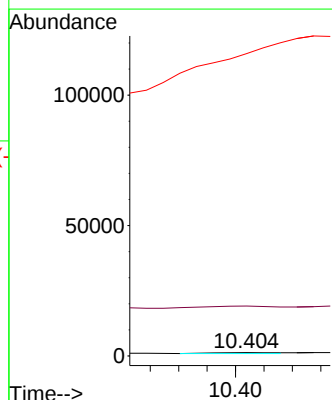
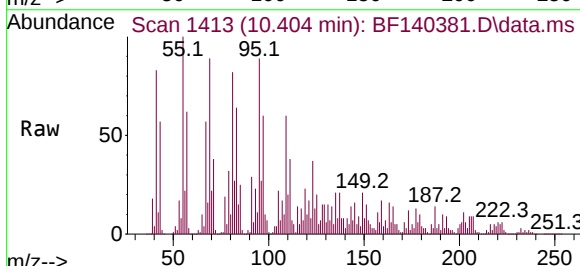
Tgt Ion:198 Resp: 579

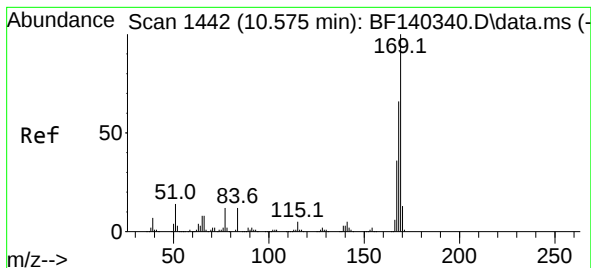
Ion Ratio Lower Upper

198 100

51 1515.8 29.7 69.7#

105 9182.6 26.3 66.3#

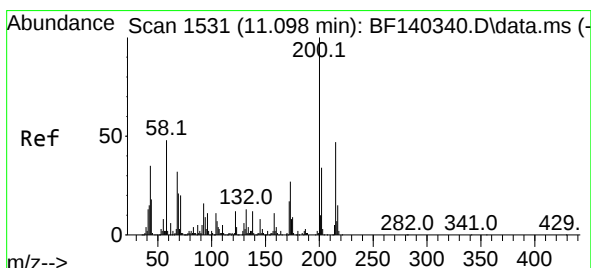
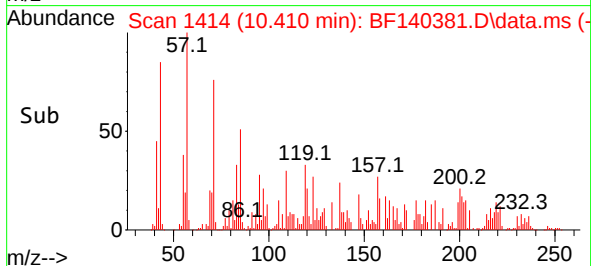
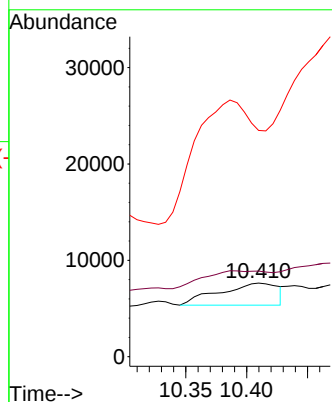
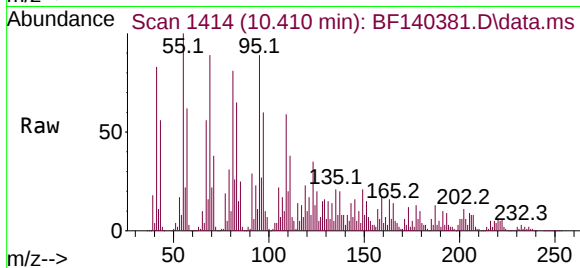




#66
n-Nitrosodiphenylamine
Concen: 35.608 ng
RT: 10.410 min Scan# 1442
Delta R.T. -0.165 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

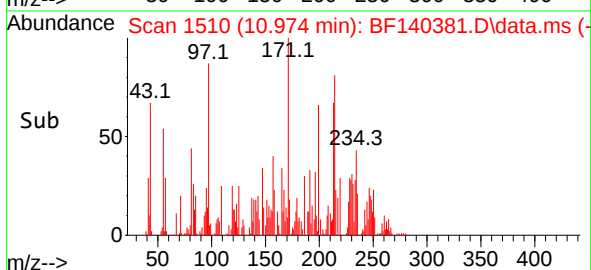
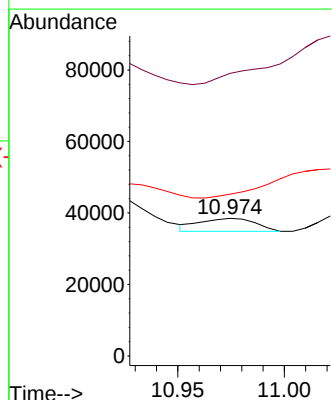
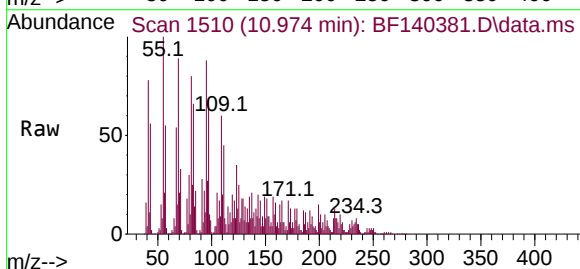
Instrument :
BNA_F
ClientSampleId :
RB24008RE

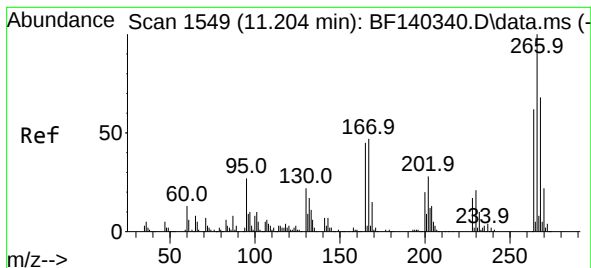
Tgt Ion:169 Resp: 7706
Ion Ratio Lower Upper
169 100
168 116.4 52.7 79.1#
167 307.5 29.3 43.9#



#69
Atrazine
Concen: 100.161 ng
RT: 10.974 min Scan# 1510
Delta R.T. -0.124 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

Tgt Ion:200 Resp: 6558
Ion Ratio Lower Upper
200 100
173 205.4 6.6 46.6#
215 117.7 27.2 67.2#





#70

Pentachlorophenol

Concen: 627.689 ng

RT: 11.127 min Scan# 11

Delta R.T. -0.077 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

Instrument :

BNA_F

ClientSampleId :

RB24008RE

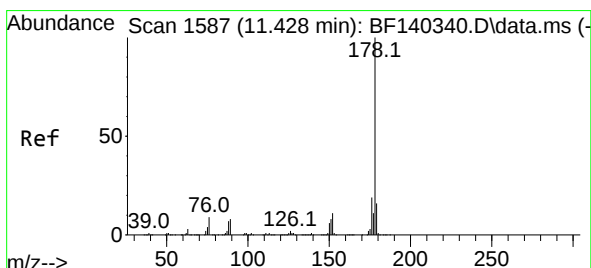
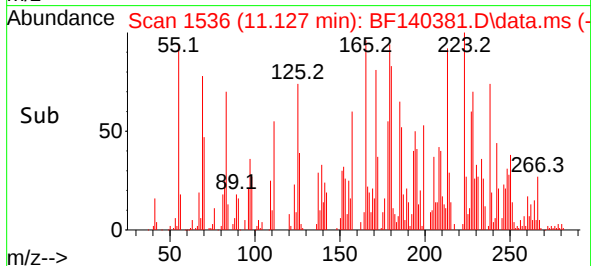
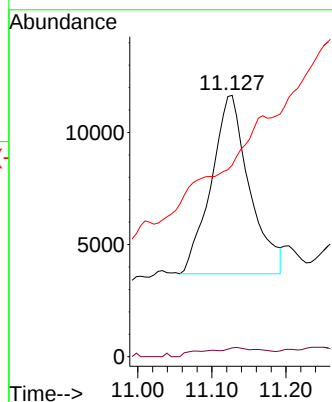
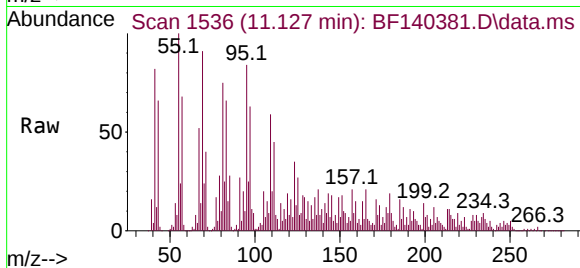
Tgt Ion:266 Resp: 28483

Ion Ratio Lower Upper

266 100

268 3.4 52.9 79.3#

264 73.4 50.3 75.5



#71

Phenanthrene

Concen: 42.200 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.018 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

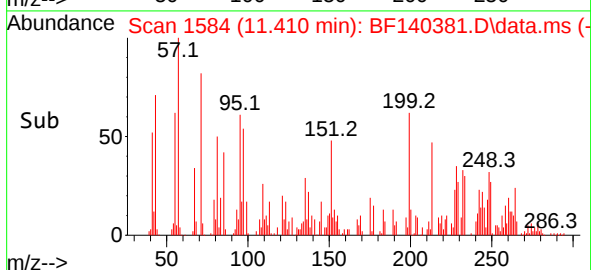
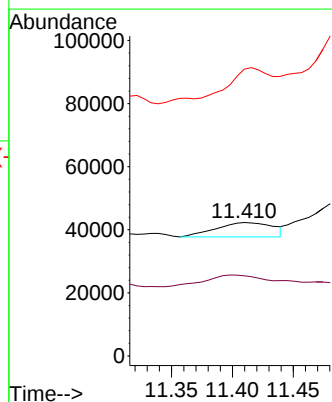
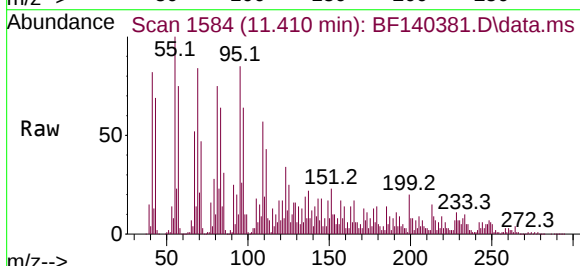
Tgt Ion:178 Resp: 14848

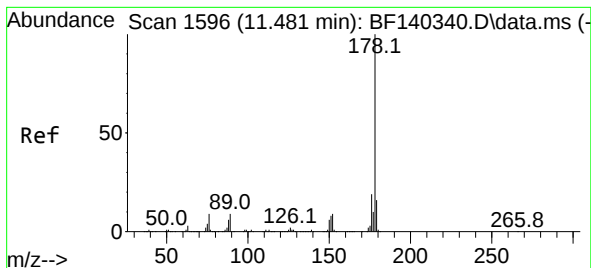
Ion Ratio Lower Upper

178 100

176 60.1 15.5 23.3#

179 215.0 12.4 18.6#





#72

Anthracene

Concen: 43.059 ng

RT: 11.410 min Scan# 11

Delta R.T. -0.071 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

Instrument :

BNA_F

ClientSampleId :

RB24008RE

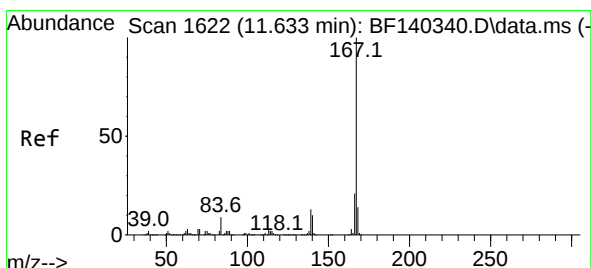
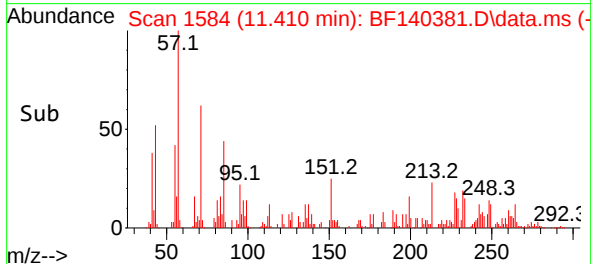
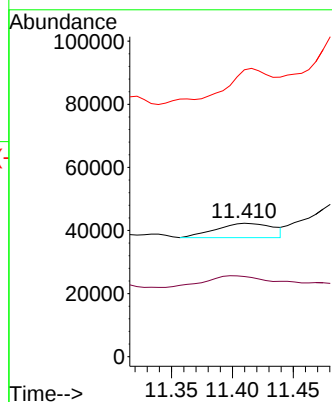
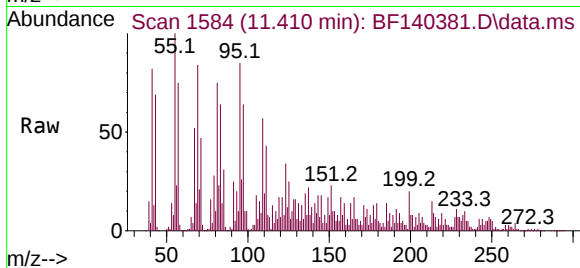
Tgt Ion:178 Resp: 14848

Ion Ratio Lower Upper

178 100

176 60.1 15.4 23.0#

179 215.0 12.6 18.8#



#73

Carbazole

Concen: 28.010 ng

RT: 11.498 min Scan# 1599

Delta R.T. -0.135 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

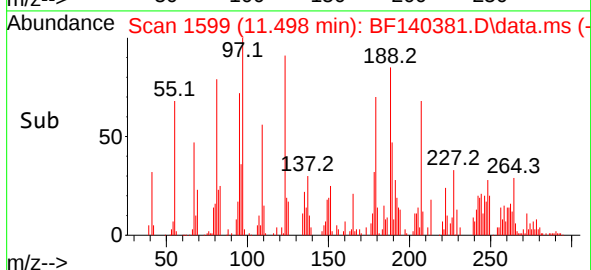
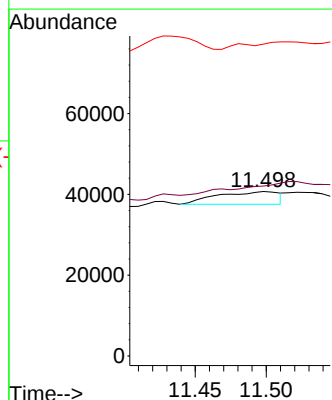
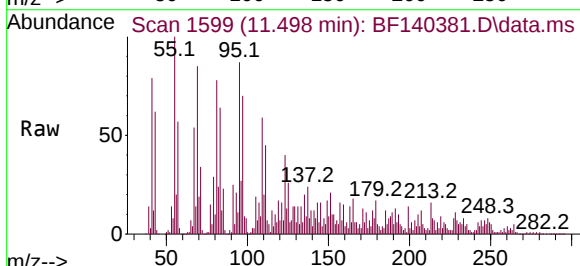
Tgt Ion:167 Resp: 9537

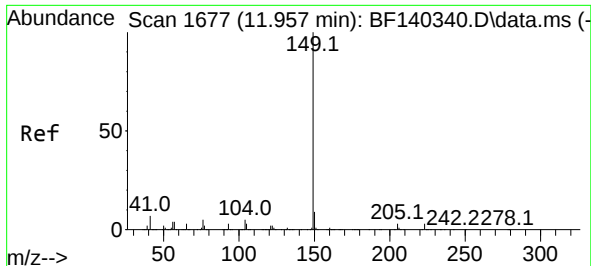
Ion Ratio Lower Upper

167 100

166 103.3 17.2 25.8#

139 189.6 10.4 15.6#

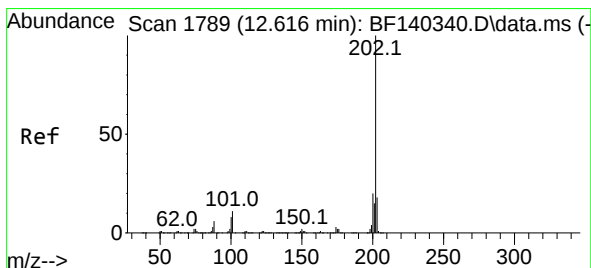
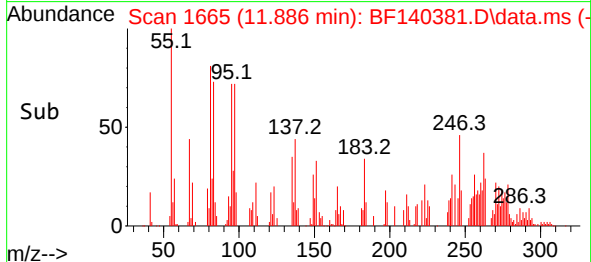
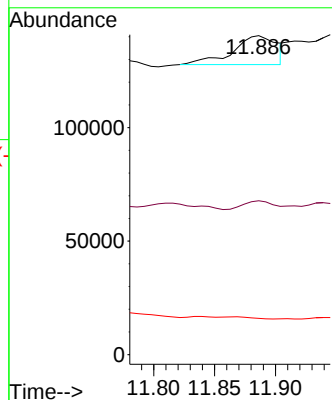
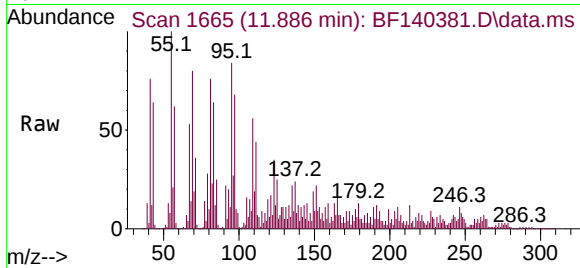




#74
Di-n-butylphthalate
Concen: 77.920 ng
RT: 11.886 min Scan# 1
Delta R.T. -0.071 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

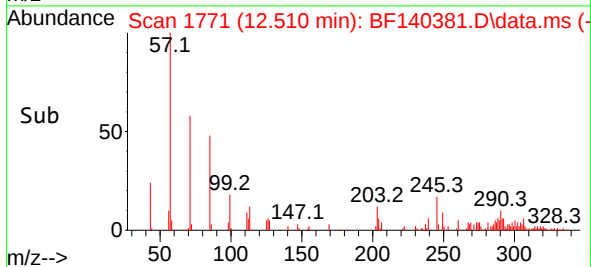
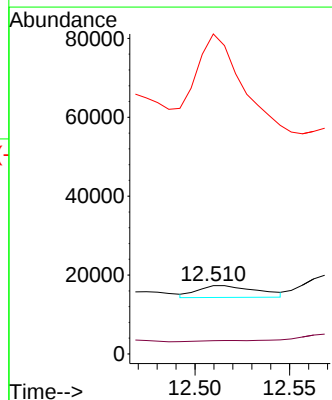
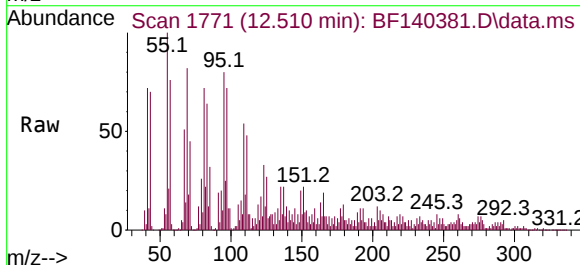
Instrument :
BNA_F
ClientSampleId :
RB24008RE

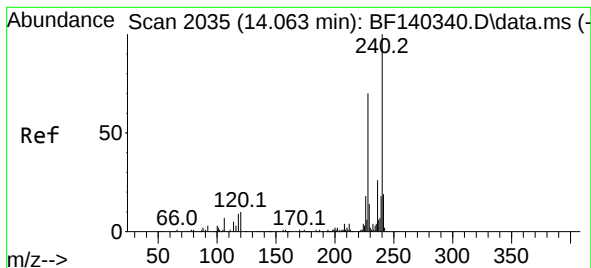
Tgt Ion:149 Resp: 31843
Ion Ratio Lower Upper
149 100
150 48.3 7.4 11.2#
104 11.4 4.0 6.0#



#75
Fluoranthene
Concen: 16.510 ng
RT: 12.510 min Scan# 1771
Delta R.T. -0.106 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

Tgt Ion:202 Resp: 6517
Ion Ratio Lower Upper
202 100
101 19.5 0.0 30.7
203 468.4 0.0 37.7#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.086 min Scan# 2035

Delta R.T. 0.035 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

Instrument :

BNA_F

ClientSampleId :

RB24008RE

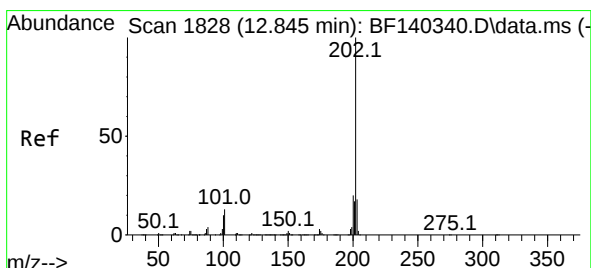
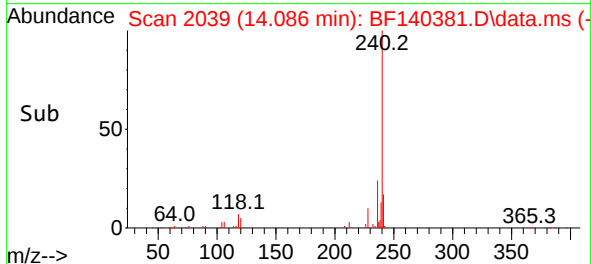
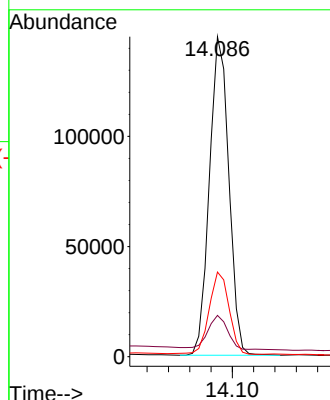
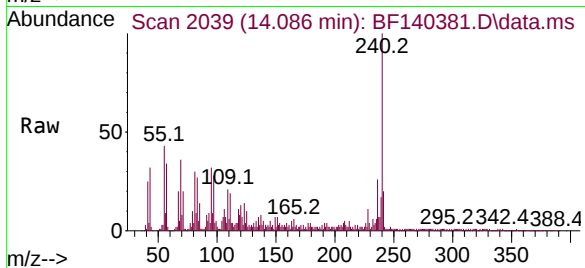
Tgt Ion:240 Resp: 182778

Ion Ratio Lower Upper

240 100

120 12.9 8.8 13.2

236 26.4 20.9 31.3



#78

Pyrene

Concen: 3.172 ng

RT: 12.951 min Scan# 1846

Delta R.T. 0.106 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

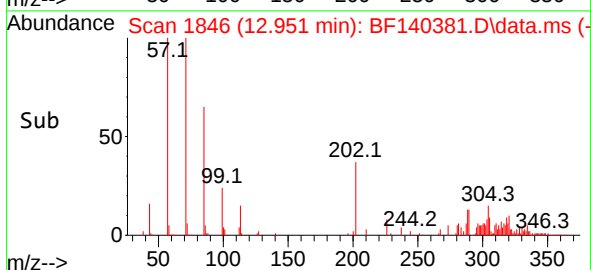
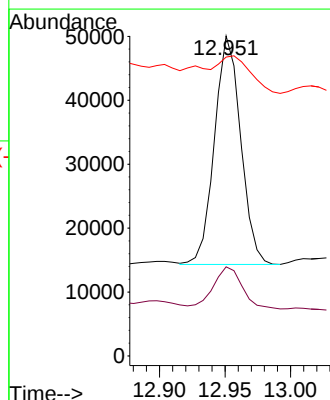
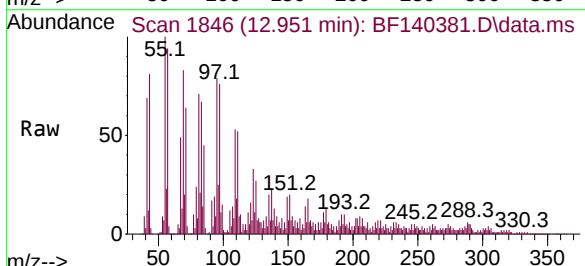
Tgt Ion:202 Resp: 49590

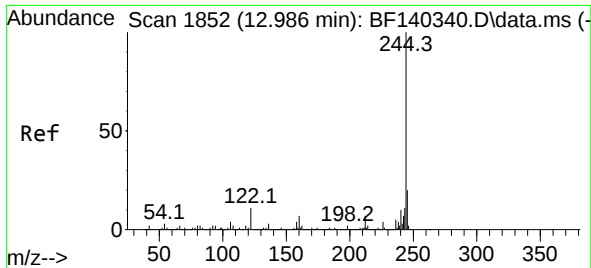
Ion Ratio Lower Upper

202 100

200 27.9 16.2 24.2#

203 93.4 14.2 21.4#

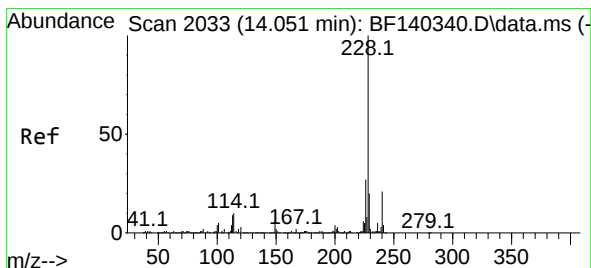
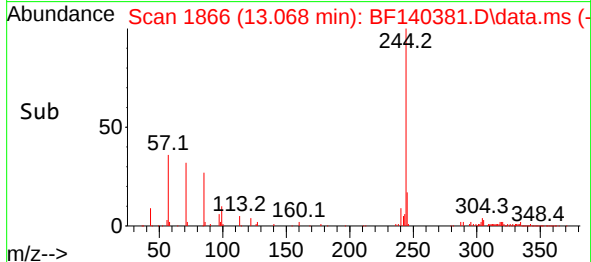
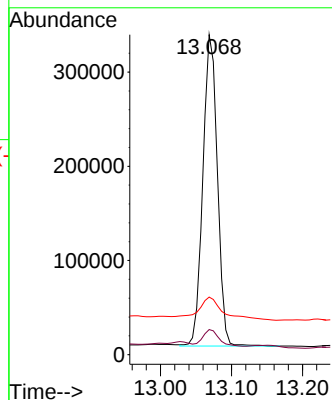
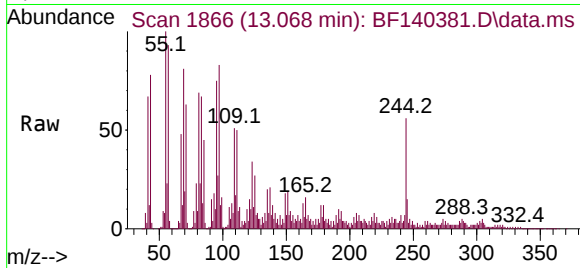




#79
Terphenyl-d14
Concen: 44.796 ng
RT: 13.068 min Scan# 1866
Delta R.T. 0.082 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

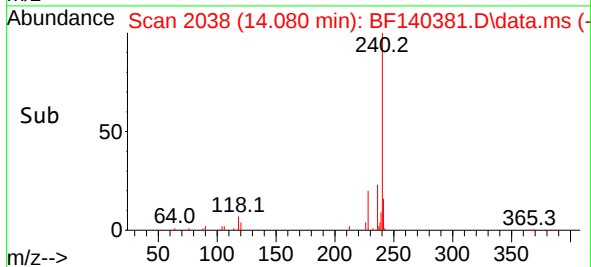
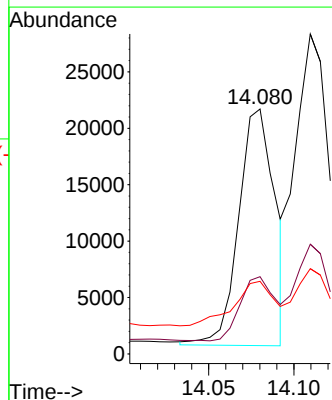
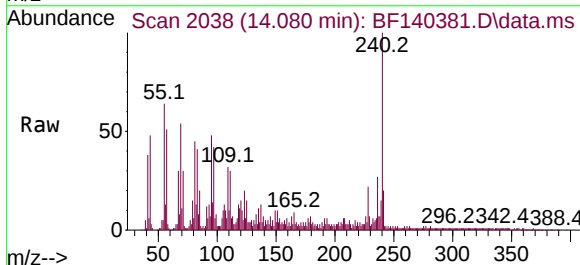
Instrument :
BNA_F
ClientSampleId :
RB24008RE

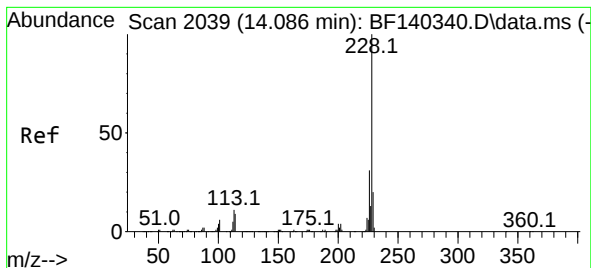
Tgt Ion:244 Resp: 471703
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.8
122 18.0 8.8 13.2#



#81
Benzo(a)anthracene
Concen: 2.576 ng
RT: 14.080 min Scan# 2038
Delta R.T. 0.041 min
Lab File: BF140381.D
Acq: 14 Nov 2024 23:39

Tgt Ion:228 Resp: 30947
Ion Ratio Lower Upper
228 100
226 31.6 22.2 33.4
229 29.7 15.8 23.6#





#83

Chrysene

Concen: 3.534 ng

RT: 14.110 min Scan# 2043

Delta R.T. 0.029 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

Instrument :

BNA_F

ClientSampleId :

RB24008RE

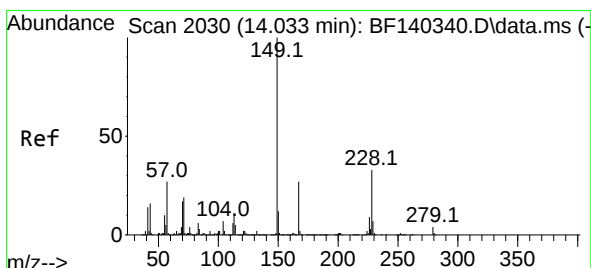
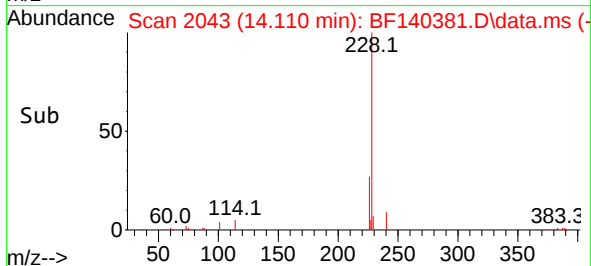
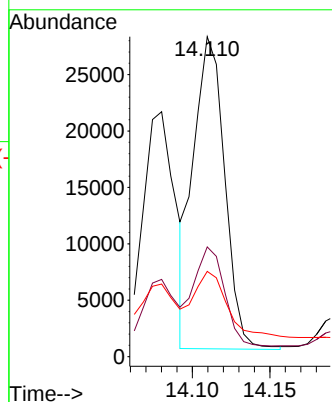
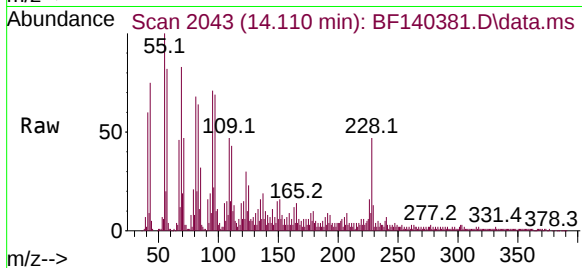
Tgt Ion:228 Resp: 38736

Ion Ratio Lower Upper

228 100

226 34.3 24.5 36.7

229 26.7 16.0 24.0#



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.254 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.012 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

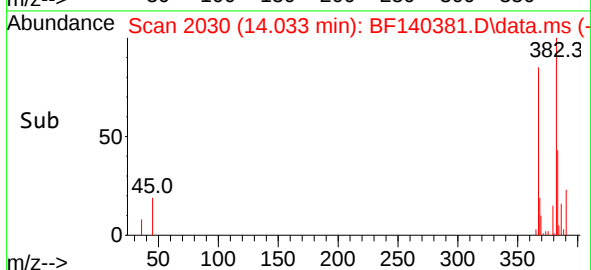
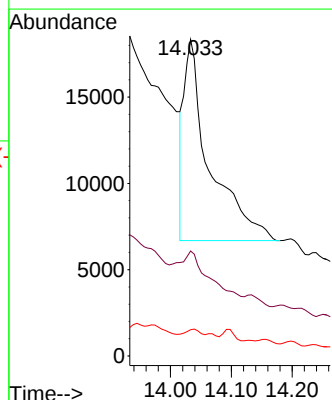
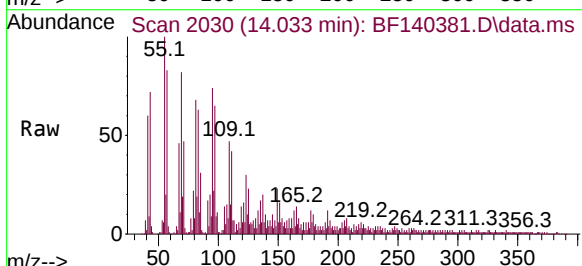
Tgt Ion:149 Resp: 34100

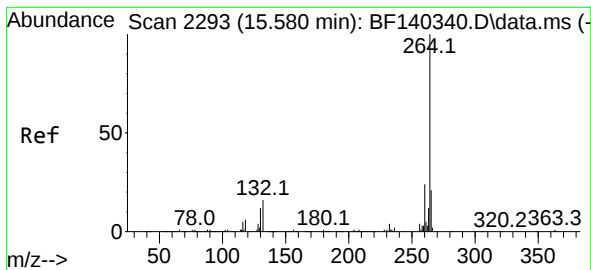
Ion Ratio Lower Upper

149 100

167 33.2 21.4 32.0#

279 8.3 3.0 4.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

Instrument :

BNA_F

ClientSampleId :

RB24008RE

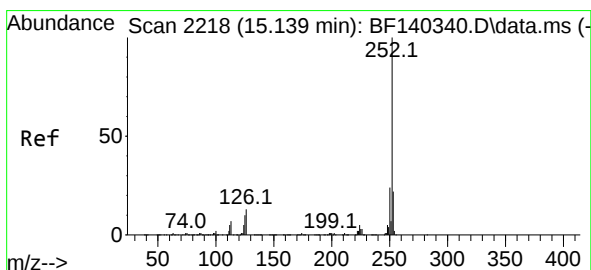
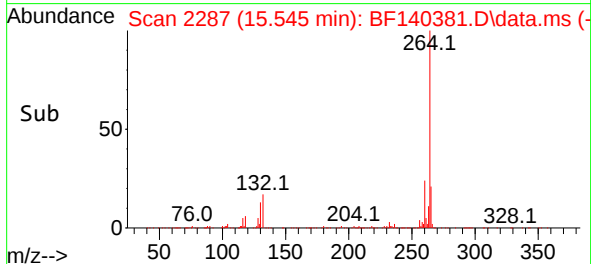
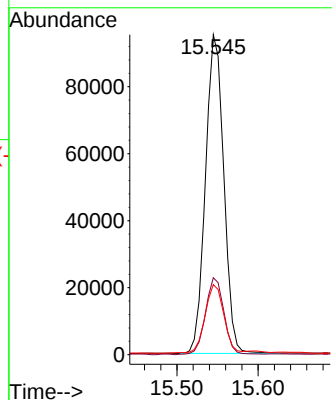
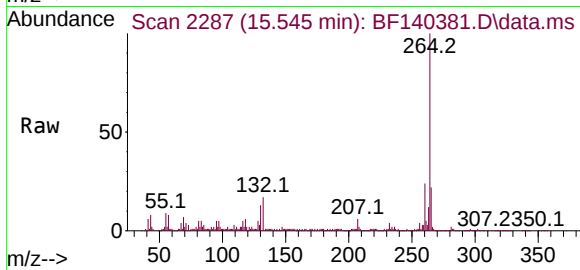
Tgt Ion:264 Resp: 149114

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.9 17.1 25.7



#88

Benzo(b)fluoranthene

Concen: 5.541 ng

RT: 15.115 min Scan# 2214

Delta R.T. -0.000 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

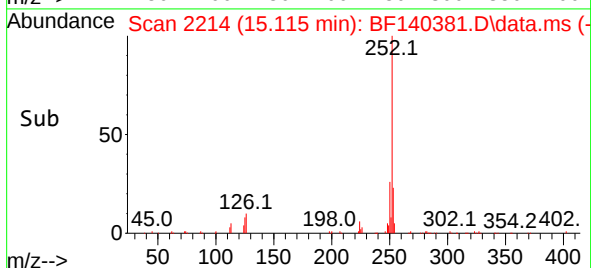
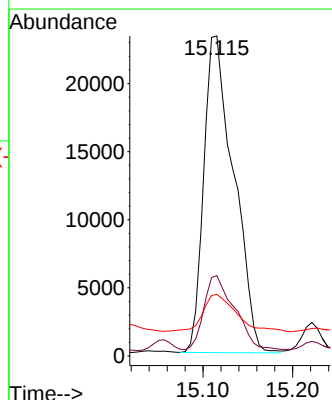
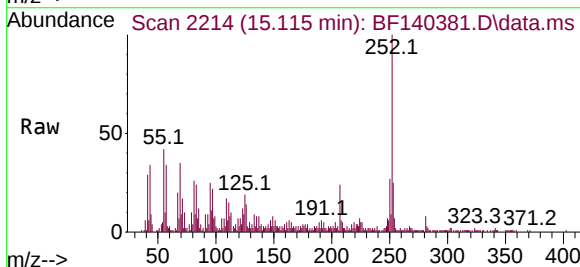
Tgt Ion:252 Resp: 54053

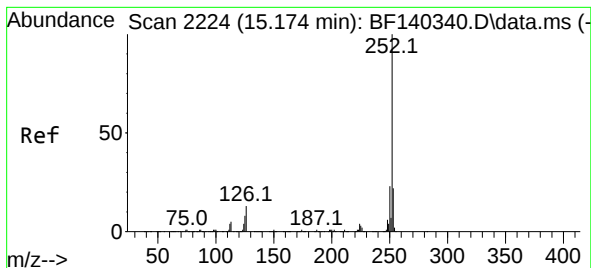
Ion Ratio Lower Upper

252 100

253 25.1 17.5 26.3

125 19.3 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 6.783 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.035 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

Instrument :

BNA_F

ClientSampleId :

RB24008RE

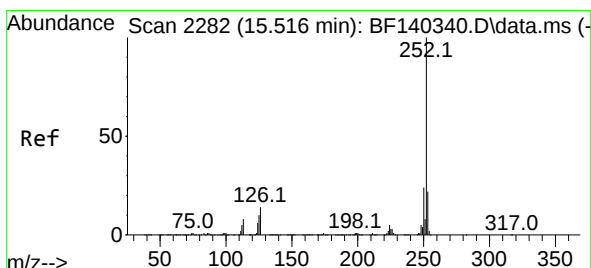
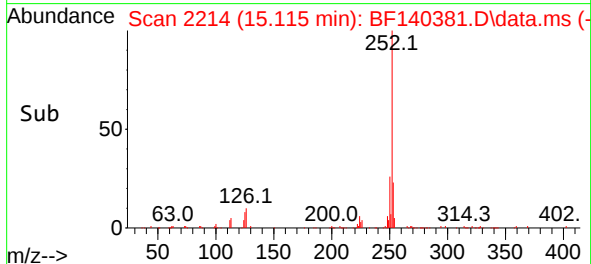
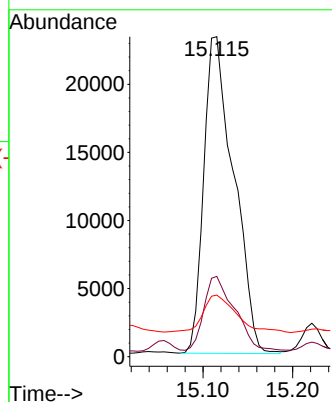
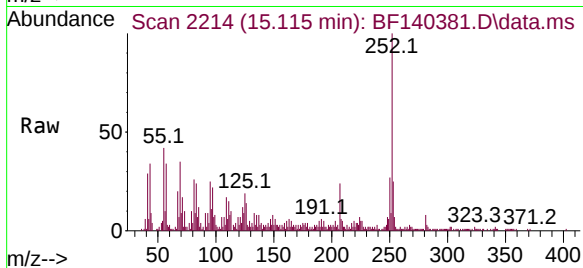
Tgt Ion:252 Resp: 54053

Ion Ratio Lower Upper

252 100

253 25.1 17.3 25.9

125 19.3 7.4 11.2#



#90

Benzo(a)pyrene

Concen: 2.954 ng

RT: 15.480 min Scan# 2276

Delta R.T. -0.012 min

Lab File: BF140381.D

Acq: 14 Nov 2024 23:39

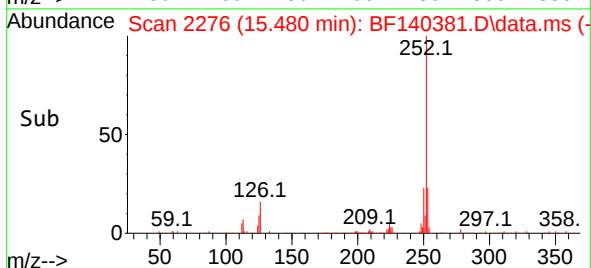
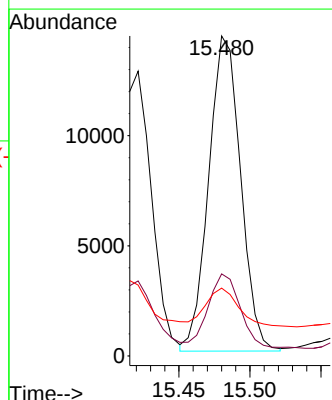
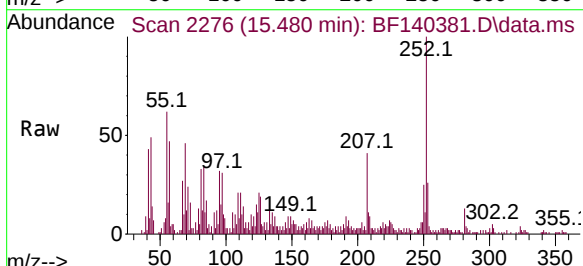
Tgt Ion:252 Resp: 22375

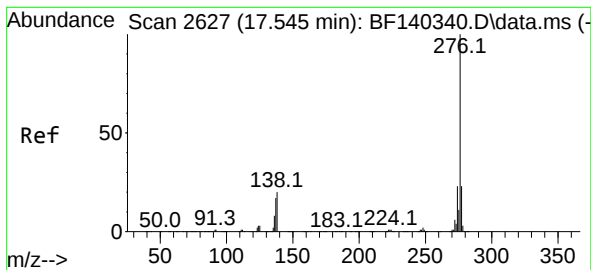
Ion Ratio Lower Upper

252 100

253 25.6 17.8 26.6

125 21.2 8.4 12.6#





#92

Benzo(g,h,i)perylene

Concen: 2.171 ng

RT: 17.492 min Scan# 20

Delta R.T. -0.024 min

Lab File: BF140381.D

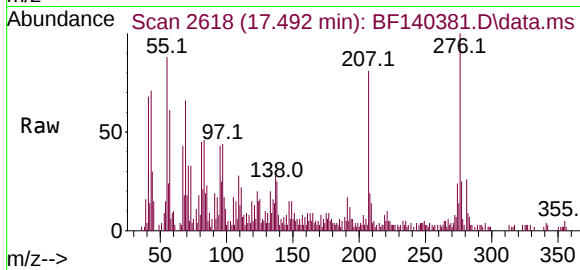
Acq: 14 Nov 2024 23:39

Instrument :

BNA_F

ClientSampleId :

RB24008RE



Tgt Ion:276 Resp: 16897

Ion Ratio Lower Upper

276 100

277 24.8 18.6 28.0

138 25.3 16.0 24.0#

