

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122324\
 Data File : BF140967.D
 Acq On : 23 Dec 2024 15:27
 Operator : RC/JU
 Sample : P5342-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 23 16:00:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	53801	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	201317	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	105480	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	139132	20.000	ng	# 0.02
76) Chrysene-d12	14.045	240	104862	20.000	ng	0.01
86) Perylene-d12	15.562	264	120229	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	51515	15.762	ng	0.02
7) Phenol-d6	6.516	99	67364	15.562	ng	0.02
23) Nitrobenzene-d5	7.416	82	41915	10.417	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	14662	11.753	ng	0.02
45) 2-Fluorobiphenyl	9.204	172	83798	10.922	ng	0.00
79) Terphenyl-d14	12.969	244	56789	8.540	ng	0.01
Target Compounds						Qvalue
25) Isophorone	7.416	82	40058	5.941	ng	# 67
31) Naphthalene	8.151	128	25441	2.301	ng	98
37) 2-Methylnaphthalene	8.845	142	30477	4.166	ng	97
38) 1-Methylnaphthalene	8.945	142	16922	2.339	ng	95
51) 2,6-Dinitrotoluene	9.681	165	7409	4.358	ng	# 31
52) Acenaphthene	9.922	154	31612	5.248	ng	# 86
53) 3-Nitroaniline	9.863	138	7328	4.343	ng	# 27
54) 2,4-Dinitrophenol	9.916	184	372	6.953	ng	# 1
55) Dibenzofuran	10.098	168	40379	4.326	ng	# 75
56) 4-Nitrophenol	9.998	139	2308	6.844	ng	# 1
58) Fluorene	10.445	166	36279	4.711	ng	# 70
62) 4-Nitroaniline	10.345	138	21663	12.287	ng	84
63) Azobenzene	10.604	77	16372	2.258	ng	# 19
65) 4,6-Dinitro-2-methylph...	10.504	198	1664	2.111	ng	# 1
66) n-Nitrosodiphenylamine	10.539	169	13317	3.113	ng	# 71
70) Pentachlorophenol	11.222	266	2424	3.757	ng	# 35
71) Phenanthrene	11.422	178	159422	22.282	ng	# 85
72) Anthracene	11.475	178	32088	4.554	ng	# 42
73) Carbazole	11.633	167	28999	4.202	ng	# 1
74) Di-n-butylphthalate	11.933	149	23772	2.935	ng	# 29
75) Fluoranthene	12.616	202	154887	18.797	ng	94
78) Pyrene	12.616	202	154887	16.610	ng	96
81) Benzo(a)anthracene	14.033	228	57913	7.792	ng	96
83) Chrysene	14.074	228	65335	9.668	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	23505	3.133	ng	96
88) Benzo(b)fluoranthene	15.133	252	115450	13.834	ng	# 98
89) Benzo(k)fluoranthene	15.133	252	115450	16.127	ng	# 98
90) Benzo(a)pyrene	15.504	252	41488	6.349	ng	98
92) Benzo(g,h,i)perylene	17.562	276	19591	3.097	ng	98

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

Quant Time: Dec 23 16:00:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

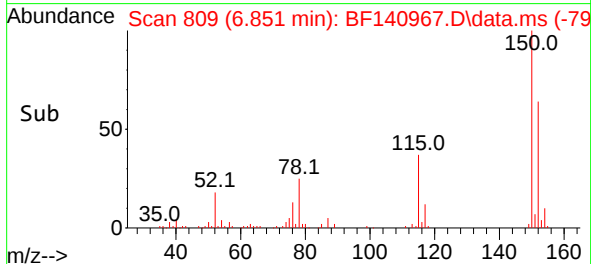
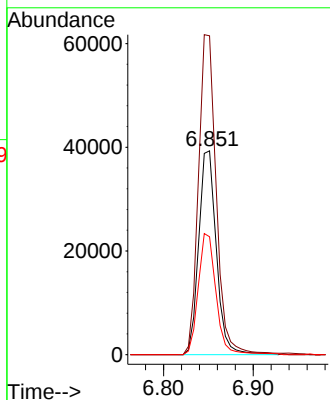
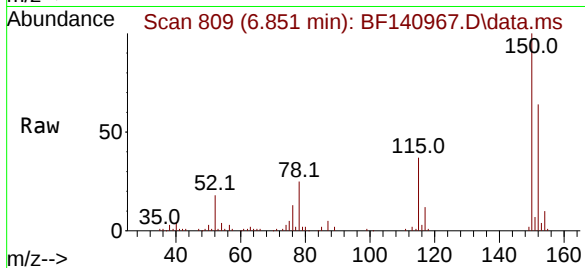




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF140967.D
 Acq: 23 Dec 2024 15:27

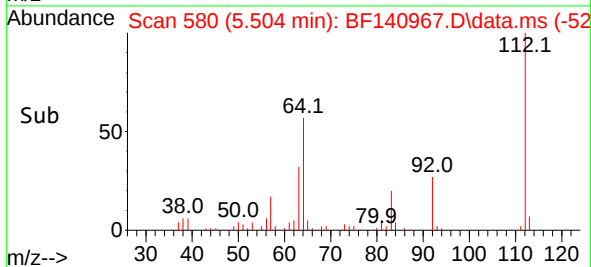
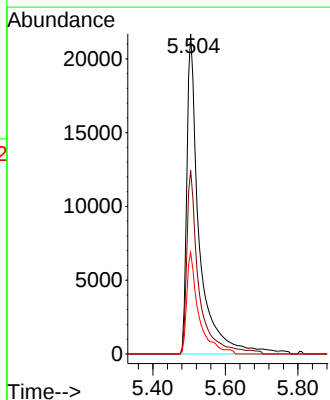
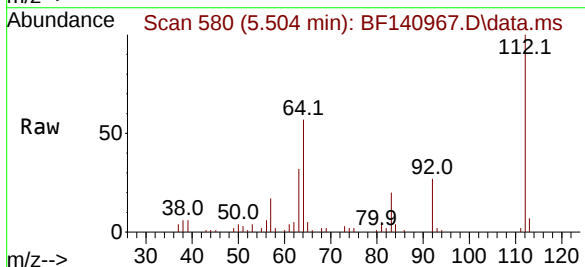
Instrument :
 BNA_F
 ClientSampleId :

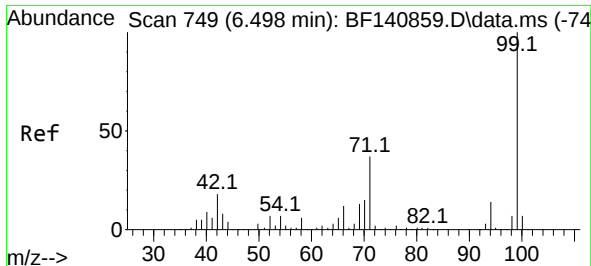
Tgt Ion:152 Resp: 53801
 Ion Ratio Lower Upper
 152 100
 150 156.5 127.9 191.9
 115 57.9 48.0 72.0



#5
 2-Fluorophenol
 Concen: 15.762 ng
 RT: 5.504 min Scan# 580
 Delta R.T. 0.018 min
 Lab File: BF140967.D
 Acq: 23 Dec 2024 15:27

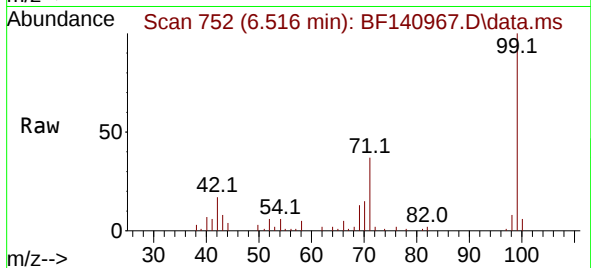
Tgt Ion:112 Resp: 51515
 Ion Ratio Lower Upper
 112 100
 64 57.4 46.1 69.1
 63 31.7 24.9 37.3



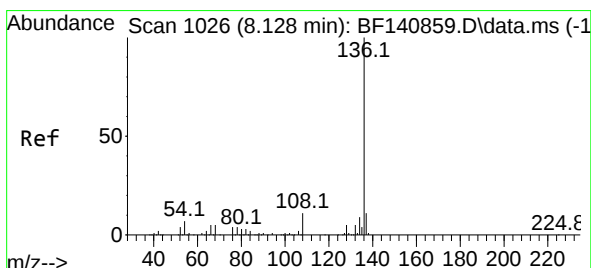
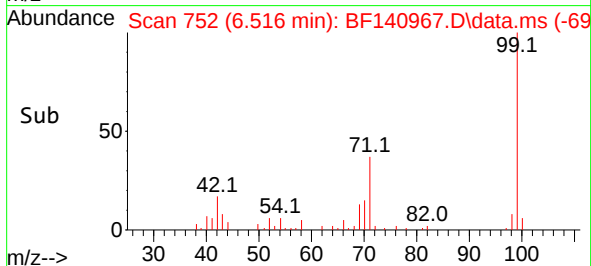
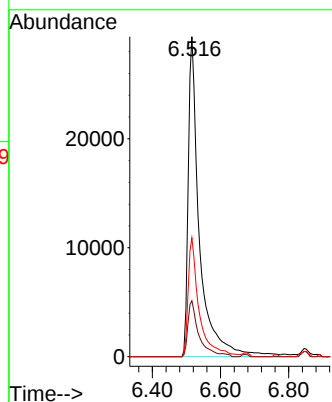


#7
Phenol-d6
Concen: 15.562 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.018 min
Lab File: BF140967.D
Acq: 23 Dec 2024 15:27

Instrument :
BNA_F
ClientSampleId :

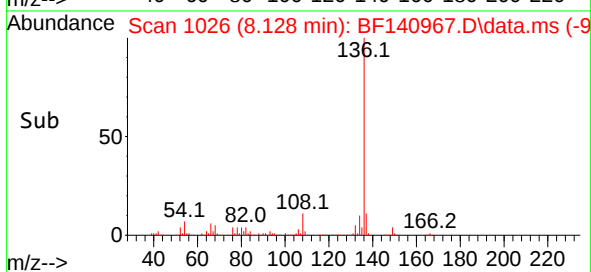
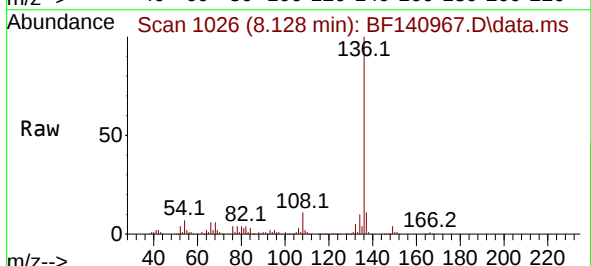
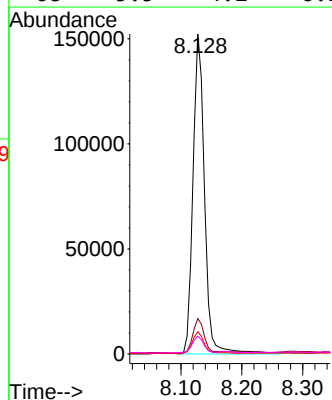


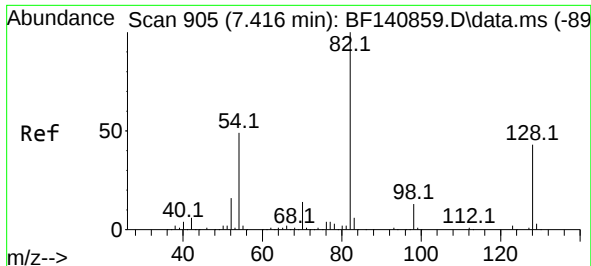
Tgt Ion: 99 Resp: 67364
Ion Ratio Lower Upper
99 100
42 17.5 14.3 21.5
71 37.1 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF140967.D
Acq: 23 Dec 2024 15:27

Tgt Ion: 136 Resp: 201317
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.0 5.6 8.4
68 5.5 4.2 6.2





#23

Nitrobenzene-d5

Concen: 10.417 ng

RT: 7.416 min Scan# 905

Delta R.T. -0.000 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

Instrument :

BNA_F

ClientSampleId :

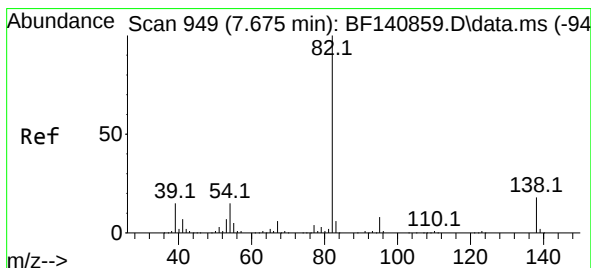
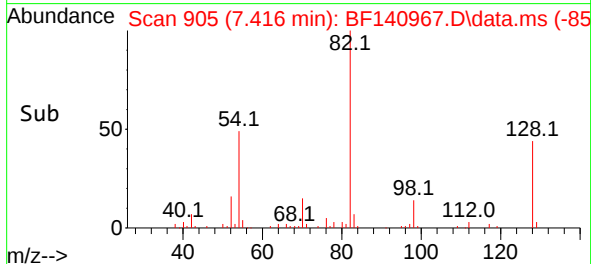
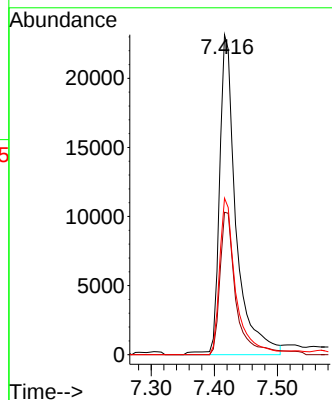
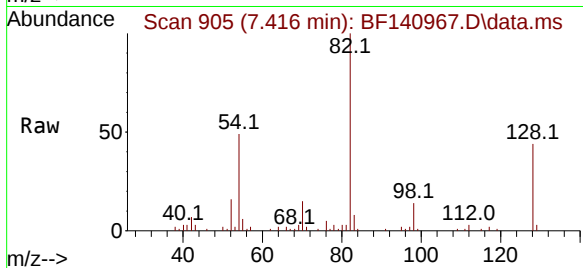
Tgt Ion: 82 Resp: 41915

Ion Ratio Lower Upper

82 100

128 44.5 34.4 51.6

54 48.9 38.8 58.2



#25

Isophorone

Concen: 5.941 ng

RT: 7.416 min Scan# 905

Delta R.T. -0.259 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

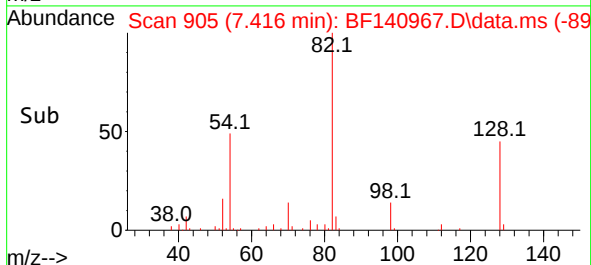
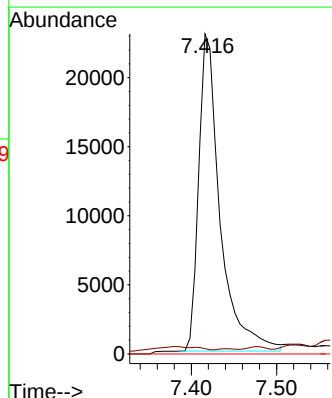
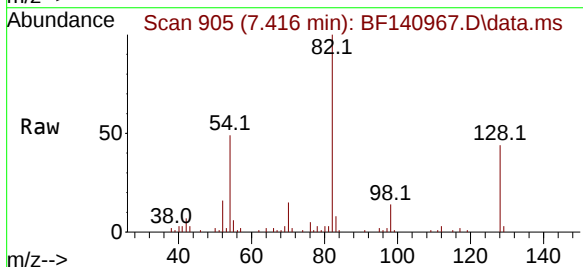
Tgt Ion: 82 Resp: 40058

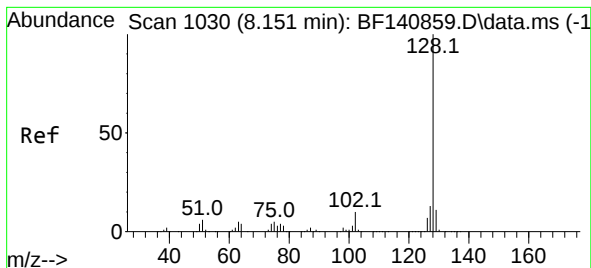
Ion Ratio Lower Upper

82 100

95 1.6 6.3 9.5#

138 0.0 14.1 21.1#





#31

Naphthalene

Concen: 2.301 ng

RT: 8.151 min Scan# 110

Delta R.T. -0.000 min

Lab File: BF140967.D

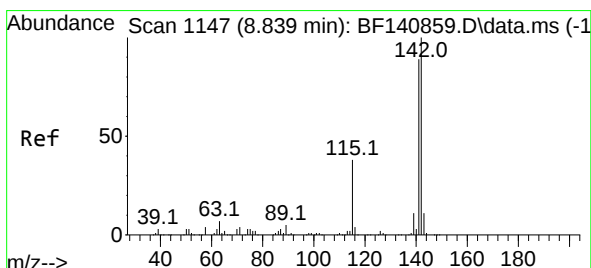
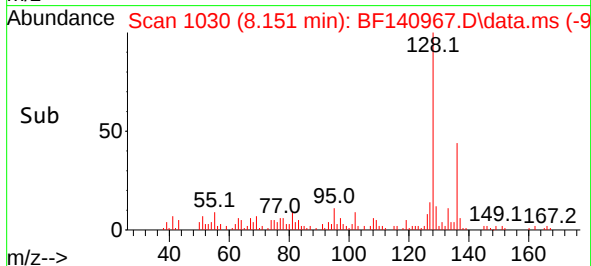
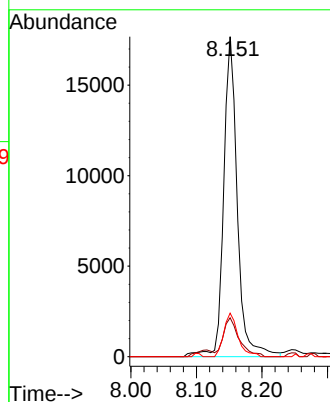
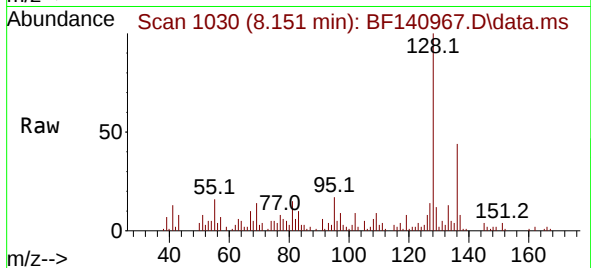
Acq: 23 Dec 2024 15:27

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:128	Resp:	25441
Ion Ratio	Lower	Upper
128	100	
129	12.2	8.9 13.3
127	13.6	10.6 16.0



#37

2-Methylnaphthalene

Concen: 4.166 ng

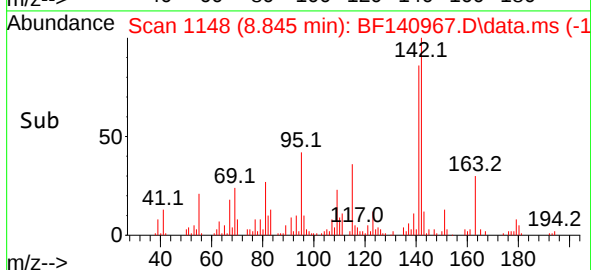
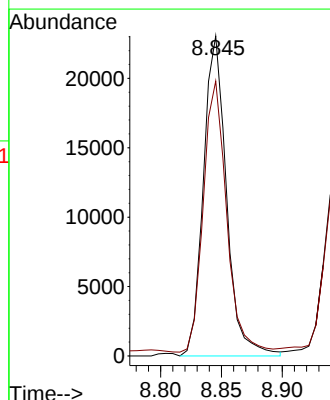
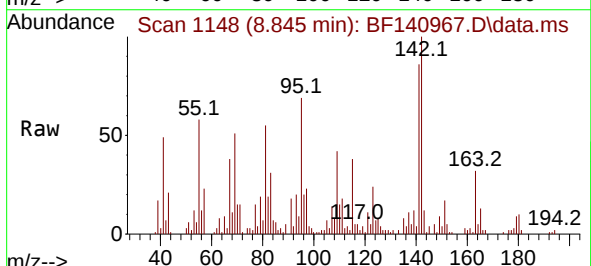
RT: 8.845 min Scan# 1148

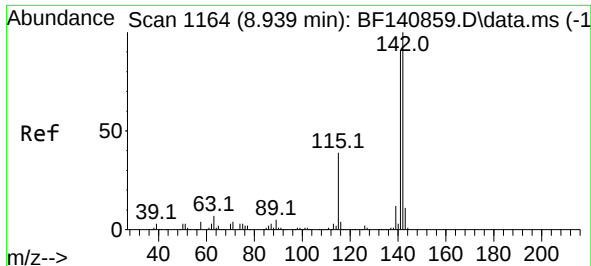
Delta R.T. 0.006 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

Tgt Ion:142	Resp:	30477
Ion Ratio	Lower	Upper
142	100	
141	85.9	71.0 106.6

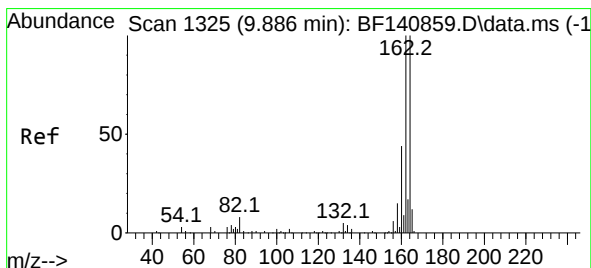
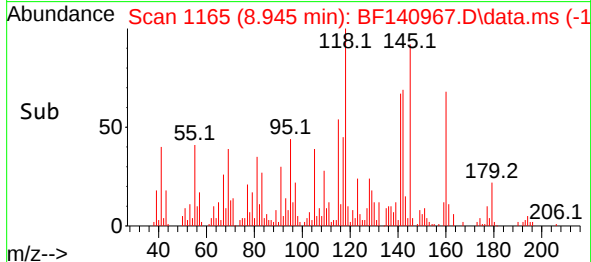
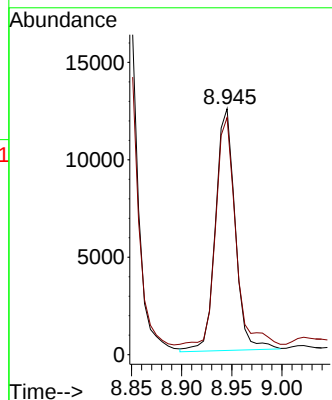
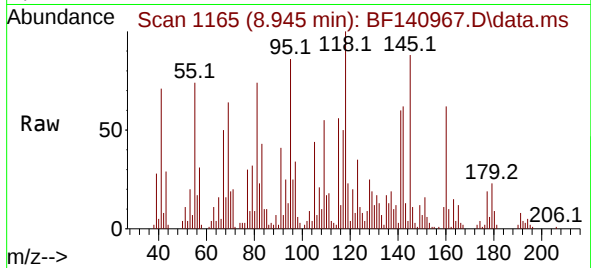




#38
1-Methylnaphthalene
Concen: 2.339 ng
RT: 8.945 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF140967.D
Acq: 23 Dec 2024 15:27

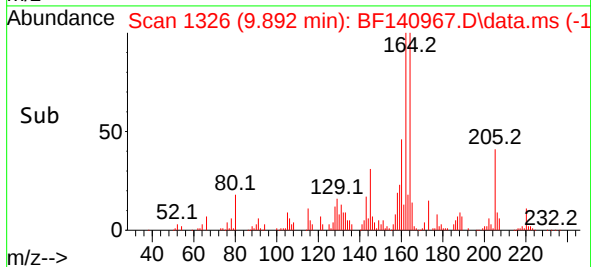
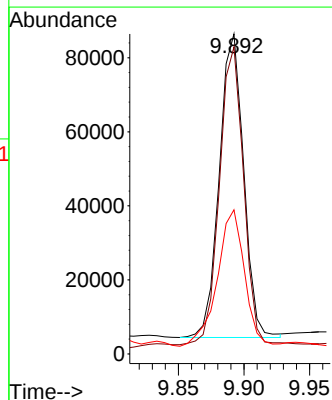
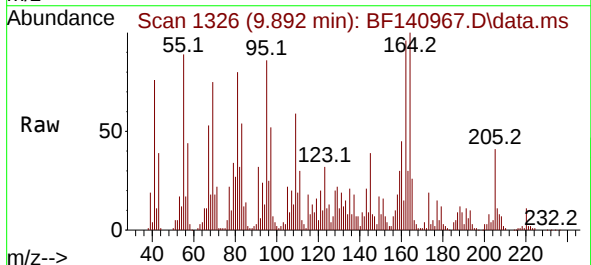
Instrument :
BNA_F
ClientSampleId :

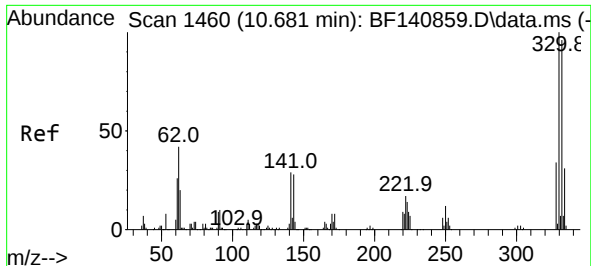
Tgt Ion:142 Resp: 16922
Ion Ratio Lower Upper
142 100
141 96.4 73.4 110.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF140967.D
Acq: 23 Dec 2024 15:27

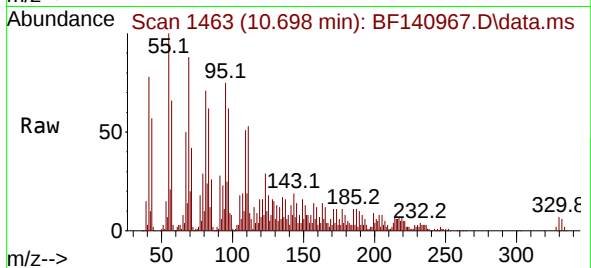
Tgt Ion:164 Resp: 105480
Ion Ratio Lower Upper
164 100
162 95.9 79.9 119.9
160 45.0 35.2 52.8



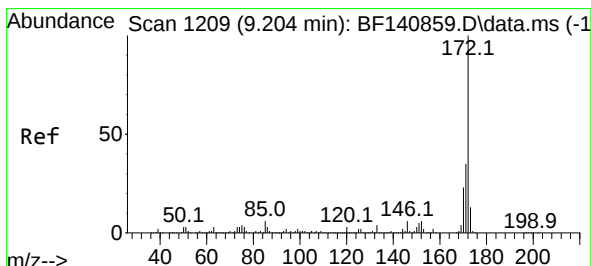
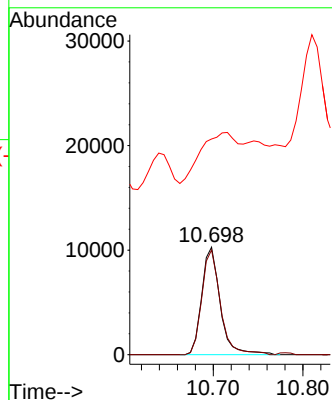
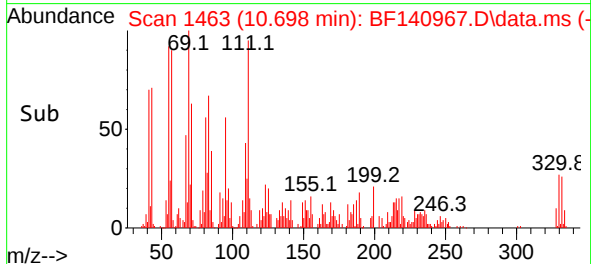


#42
2,4,6-Tribromophenol
Concen: 11.753 ng
RT: 10.698 min Scan# 1463
Delta R.T. 0.018 min
Lab File: BF140967.D
Acq: 23 Dec 2024 15:27

Instrument :
BNA_F
ClientSampleId :

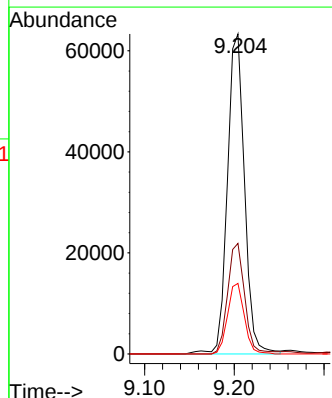
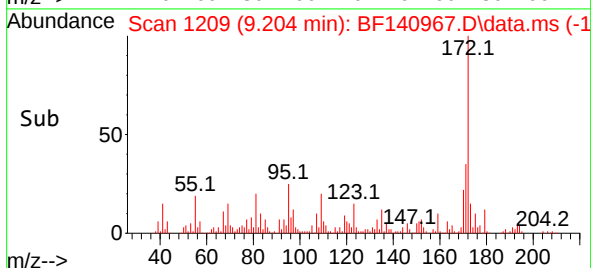
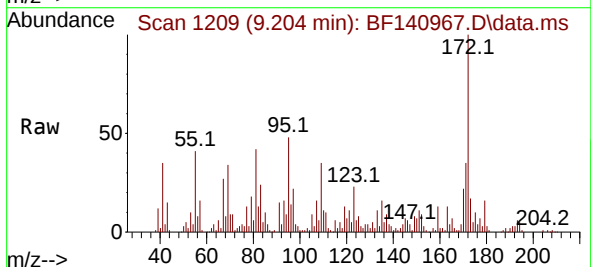


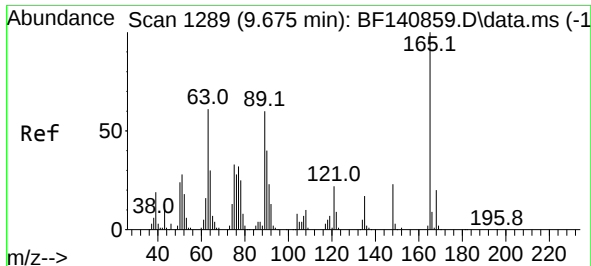
Tgt Ion: 330 Resp: 14662
Ion Ratio Lower Upper
330 100
332 98.1 76.2 114.4
141 100.0 24.9 37.3#



#45
2-Fluorobiphenyl
Concen: 10.922 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF140967.D
Acq: 23 Dec 2024 15:27

Tgt Ion: 172 Resp: 83798
Ion Ratio Lower Upper
172 100
171 34.6 28.4 42.6
170 22.0 18.6 28.0

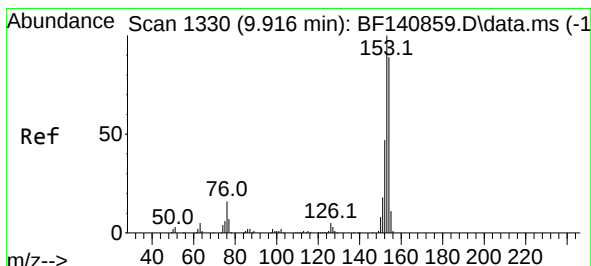
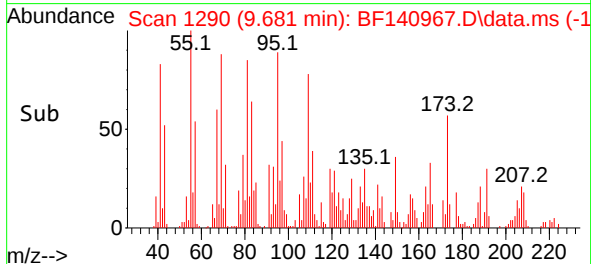
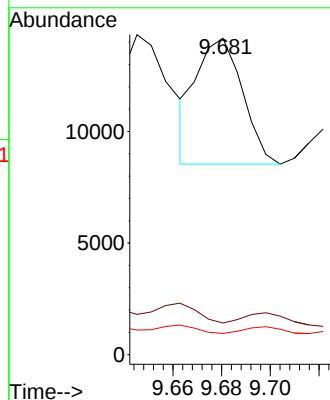
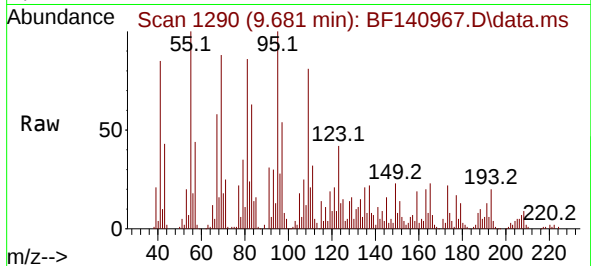




#51
2,6-Dinitrotoluene
Concen: 4.358 ng
RT: 9.681 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140967.D
Acq: 23 Dec 2024 15:27

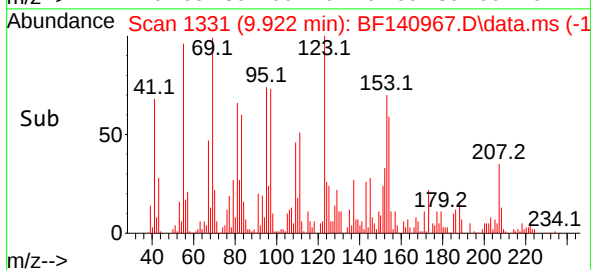
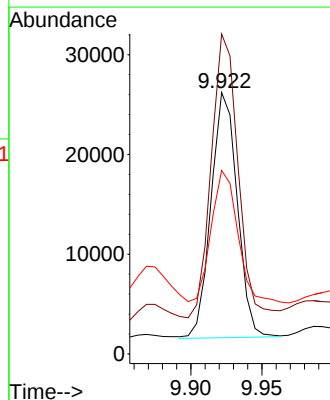
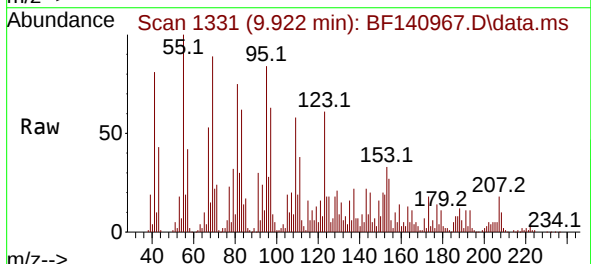
Instrument :
BNA_F
ClientSampleId :

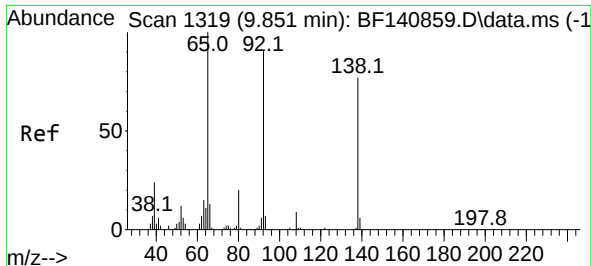
Tgt Ion:165 Resp: 7409
Ion Ratio Lower Upper
165 100
63 10.0 49.7 74.5#
89 6.7 48.2 72.4#



#52
Acenaphthene
Concen: 5.248 ng
RT: 9.922 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF140967.D
Acq: 23 Dec 2024 15:27

Tgt Ion:154 Resp: 31612
Ion Ratio Lower Upper
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153 122.4 89.9 134.9
152 70.2 42.6 63.8#

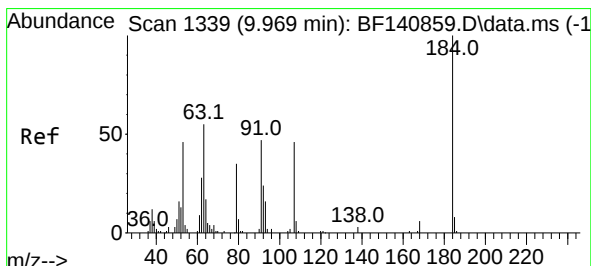
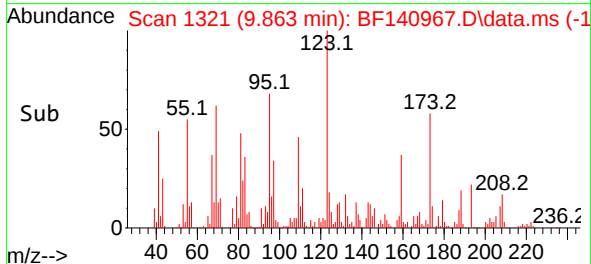
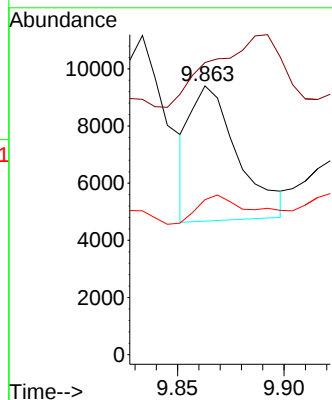
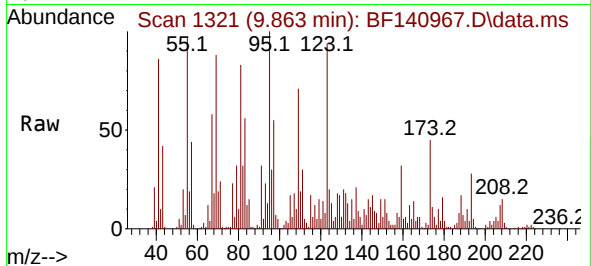




#53
3-Nitroaniline
Concen: 4.343 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140967.D
Acq: 23 Dec 2024 15:27

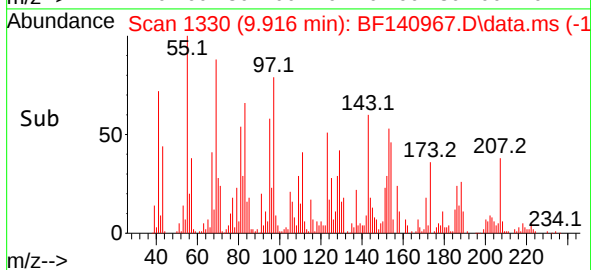
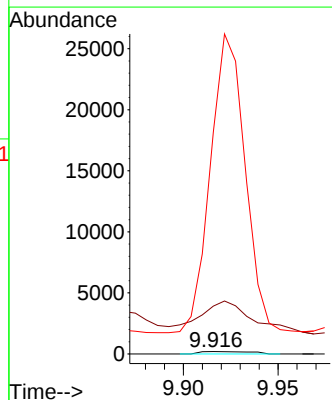
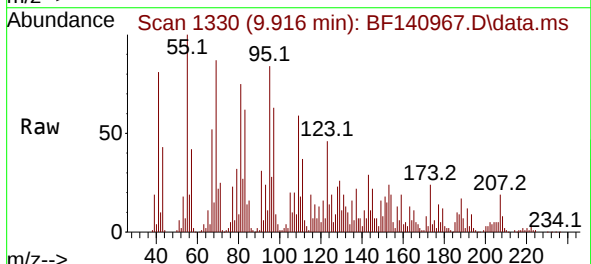
Instrument :
BNA_F
ClientSampleId :

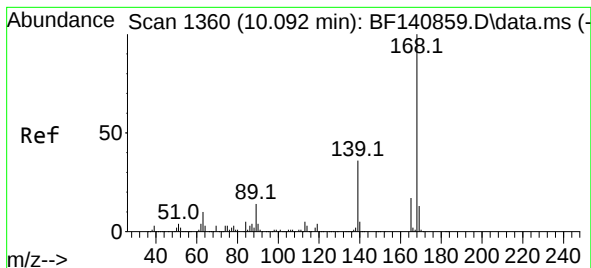
Tgt Ion:138 Resp: 7328
Ion Ratio Lower Upper
138 100
108 108.7 9.0 13.4#
92 57.7 95.5 143.3#



#54
2,4-Dinitrophenol
Concen: 6.953 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.053 min
Lab File: BF140967.D
Acq: 23 Dec 2024 15:27

Tgt Ion:184 Resp: 372
Ion Ratio Lower Upper
184 100
63 1930.5 51.6 77.4#
154 8945.8 56.1 84.1#





#55

Dibenzofuran

Concen: 4.326 ng

RT: 10.098 min Scan# 1361

Delta R.T. 0.006 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

Instrument :

BNA_F

ClientSampleId :

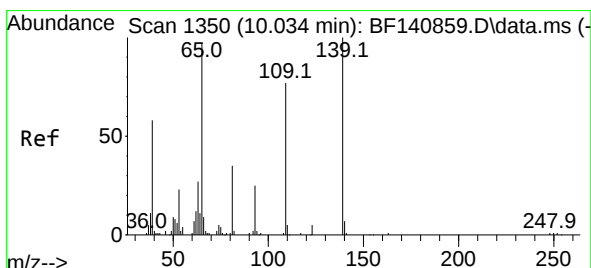
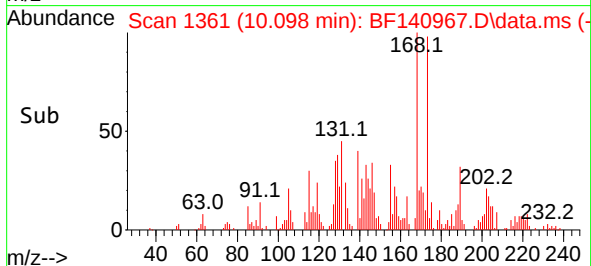
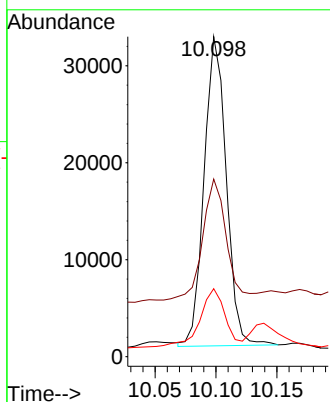
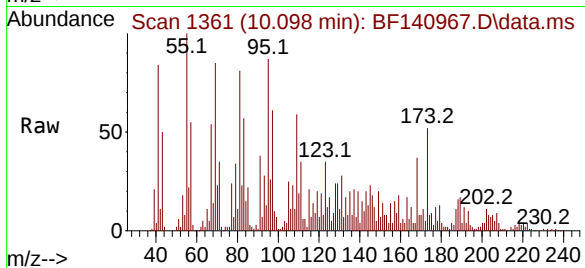
Tgt Ion:168 Resp: 40379

Ion Ratio Lower Upper

168 100

139 55.5 31.1 46.7#

169 21.3 10.6 16.0#



#56

4-Nitrophenol

Concen: 6.844 ng

RT: 9.998 min Scan# 1344

Delta R.T. -0.036 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

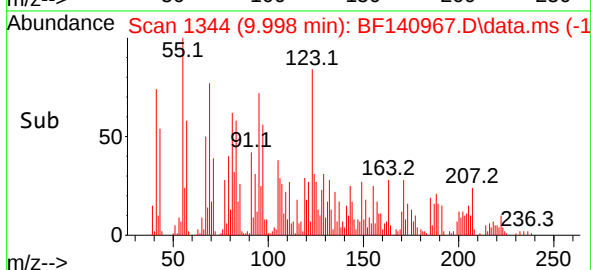
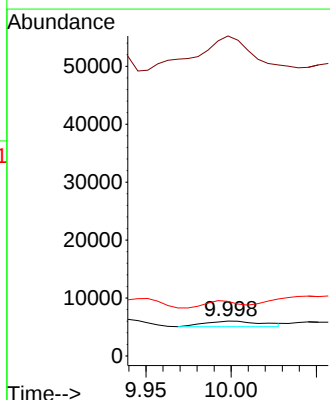
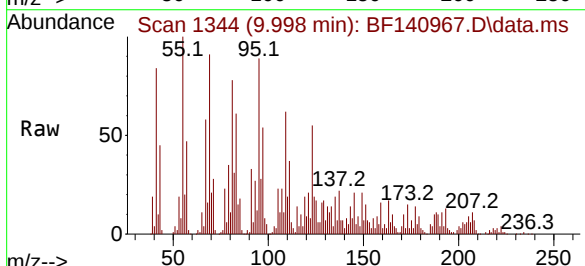
Tgt Ion:139 Resp: 2308

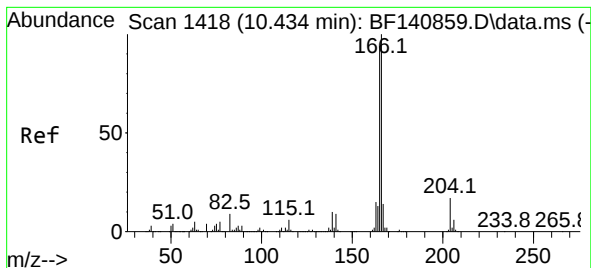
Ion Ratio Lower Upper

139 100

109 915.3 56.7 96.7#

65 156.0 78.1 118.1#





#58

Fluorene

Concen: 4.711 ng

RT: 10.445 min Scan# 1418

Delta R.T. 0.012 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

Instrument :

BNA_F

ClientSampleId :

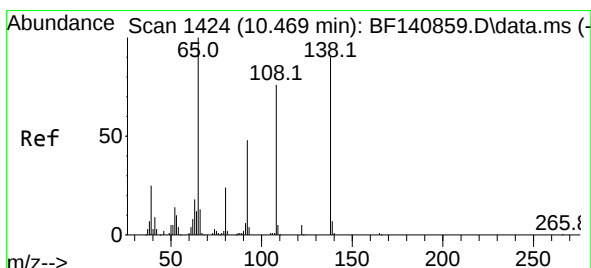
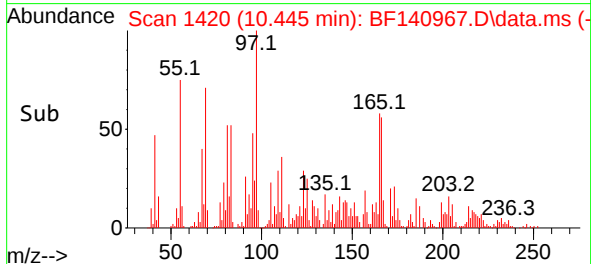
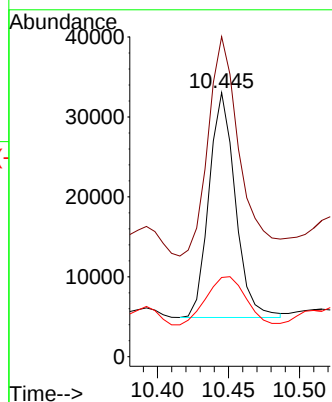
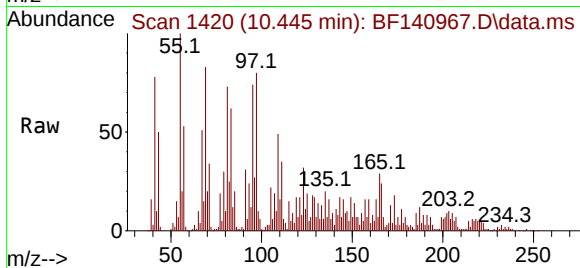
Tgt Ion:166 Resp: 36279

Ion Ratio Lower Upper

166 100

165 121.2 75.1 112.7#

167 30.0 11.1 16.7#



#62

4-Nitroaniline

Concen: 12.287 ng

RT: 10.345 min Scan# 1403

Delta R.T. -0.124 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

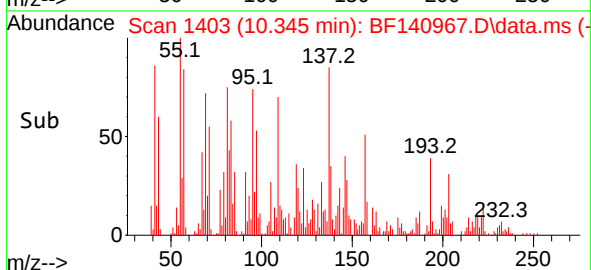
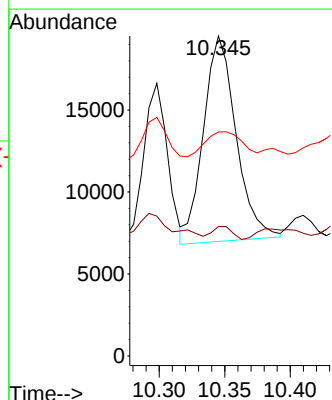
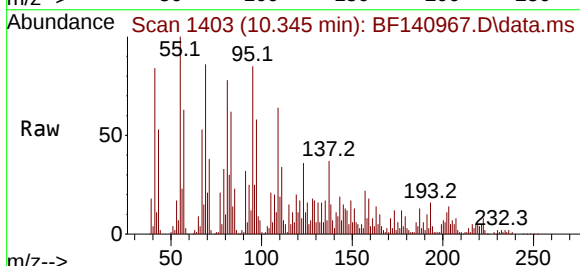
Tgt Ion:138 Resp: 21663

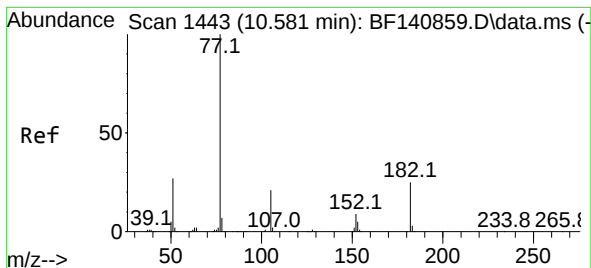
Ion Ratio Lower Upper

138 100

92 40.4 32.6 72.6

108 70.0 64.1 104.1





#63

Azobenzene

Concen: 2.258 ng

RT: 10.604 min Scan# 1447

Delta R.T. 0.023 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 16372

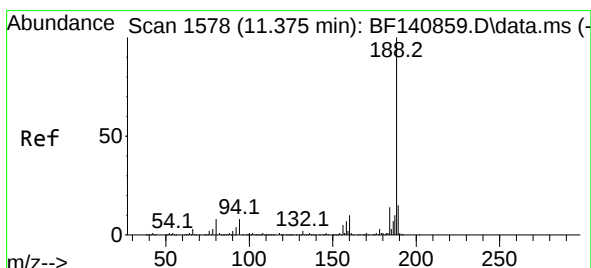
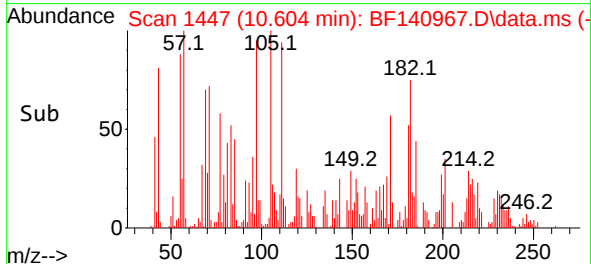
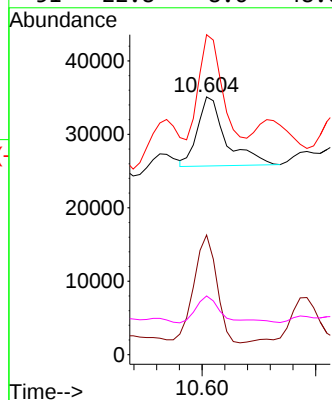
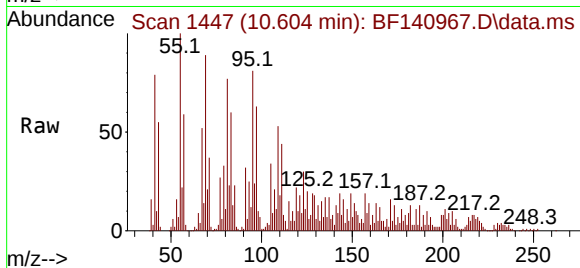
Ion Ratio Lower Upper

77 100

182 46.4 4.5 44.5#

105 124.2 0.9 40.9#

51 22.8 8.6 48.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. 0.023 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

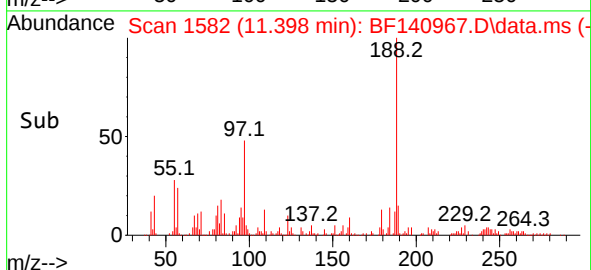
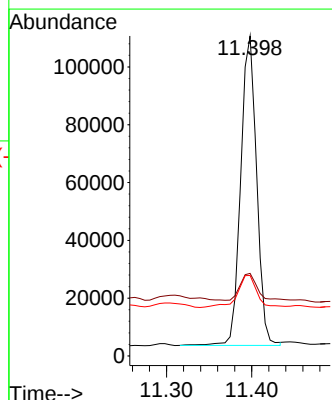
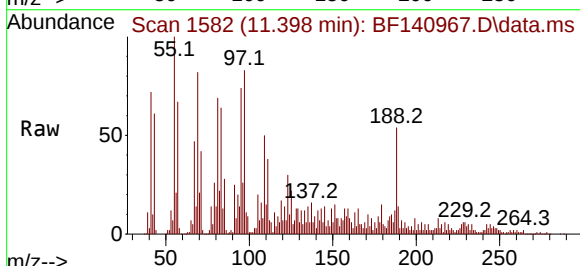
Tgt Ion: 188 Resp: 139132

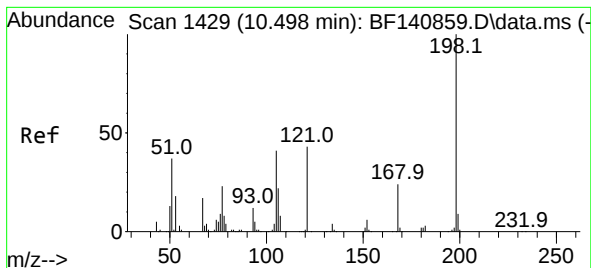
Ion Ratio Lower Upper

188 100

94 25.8 6.4 9.6#

80 25.1 6.8 10.2#

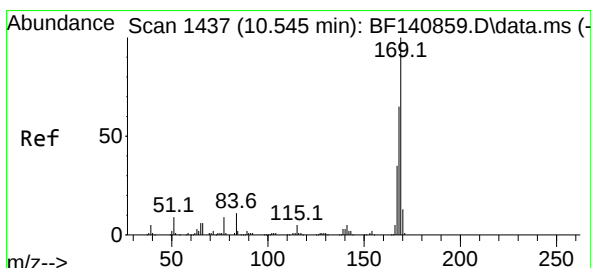
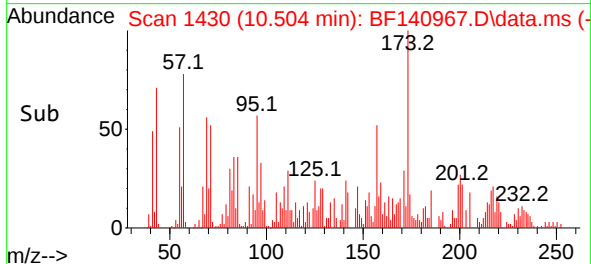
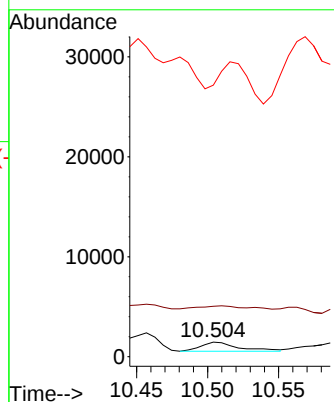
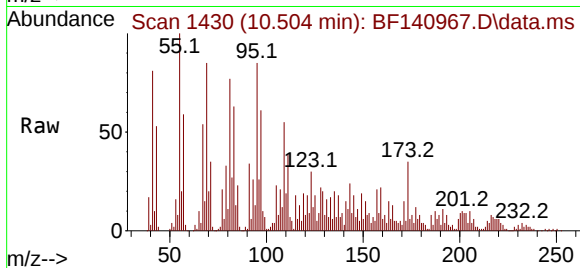




#65
4,6-Dinitro-2-methylphenol
Concen: 2.111 ng
RT: 10.504 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF140967.D
Acq: 23 Dec 2024 15:27

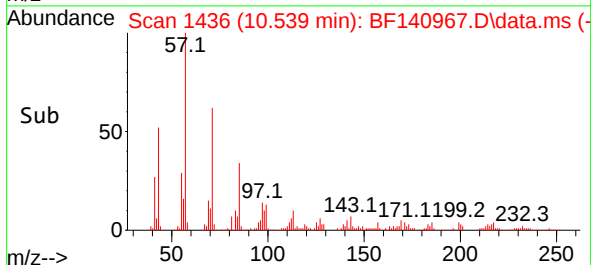
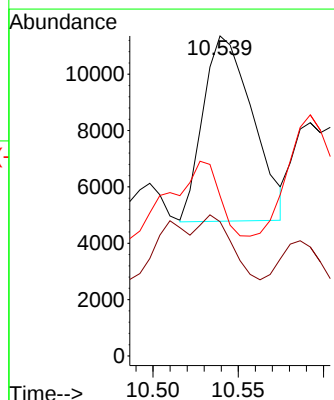
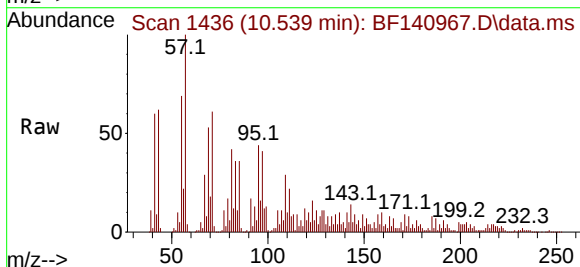
Instrument :
BNA_F
ClientSampleId :

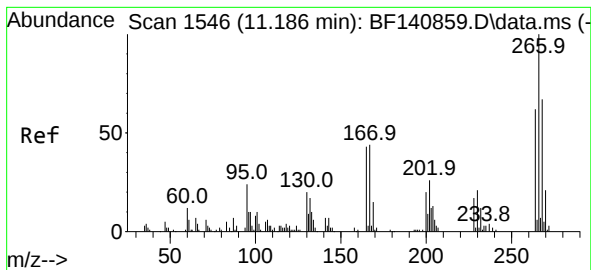
Tgt Ion:198 Resp: 1664
Ion Ratio Lower Upper
198 100
51 346.9 24.4 64.4#
105 1871.6 22.1 62.1#



#66
n-Nitrosodiphenylamine
Concen: 3.113 ng
RT: 10.539 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF140967.D
Acq: 23 Dec 2024 15:27

Tgt Ion:169 Resp: 13317
Ion Ratio Lower Upper
169 100
168 42.0 53.4 80.0#
167 50.1 28.3 42.5#





#70

Pentachlorophenol

Concen: 3.757 ng

RT: 11.222 min Scan# 1552

Delta R.T. 0.036 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

Instrument :

BNA_F

ClientSampleId :

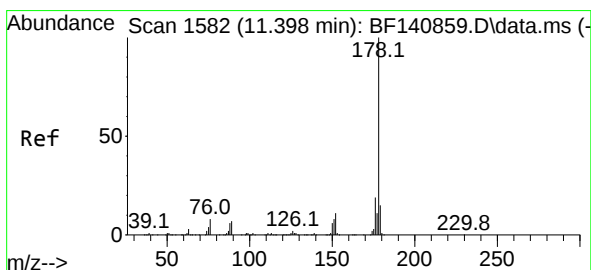
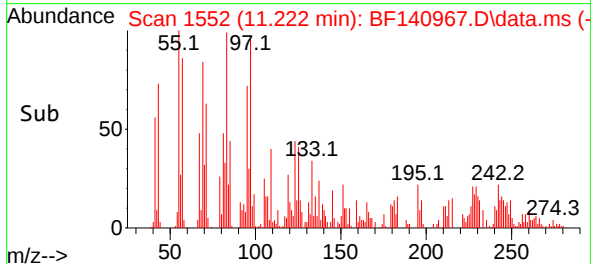
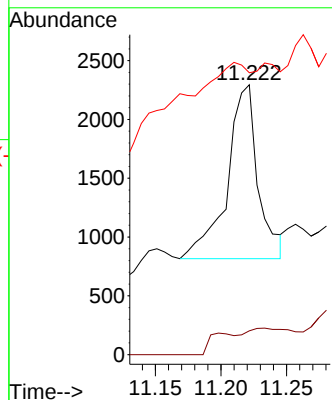
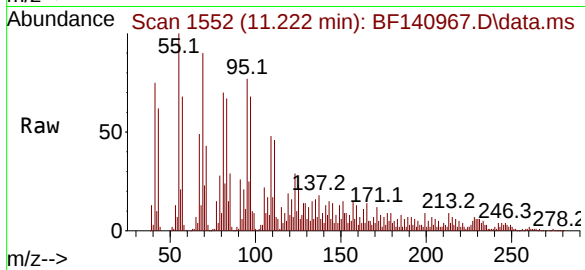
Tgt Ion:266 Resp: 2424

Ion Ratio Lower Upper

266 100

268 8.8 54.0 81.0#

264 104.4 49.4 74.2#



#71

Phenanthrene

Concen: 22.282 ng

RT: 11.422 min Scan# 1586

Delta R.T. 0.023 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

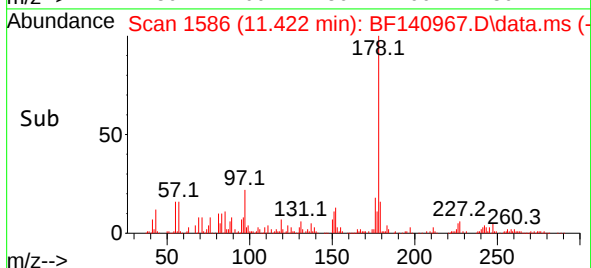
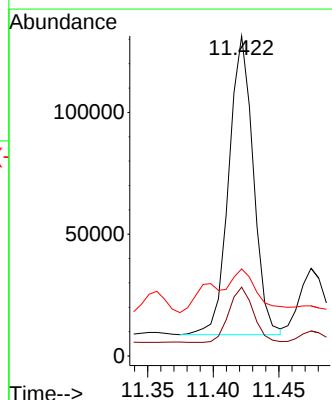
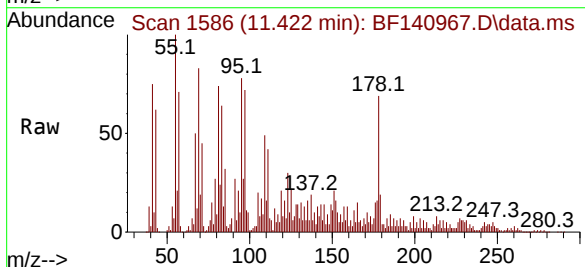
Tgt Ion:178 Resp: 159422

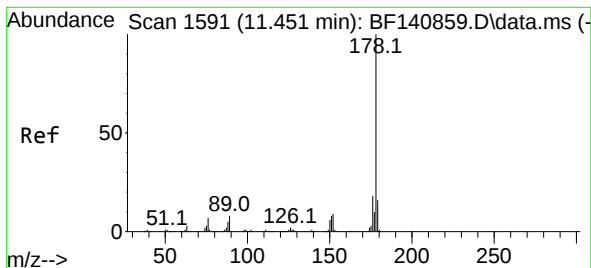
Ion Ratio Lower Upper

178 100

176 21.5 15.4 23.2

179 27.2 12.1 18.1#





#72

Anthracene

Concen: 4.554 ng

RT: 11.475 min Scan# 1

Delta R.T. 0.023 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

Instrument :

BNA_F

ClientSampleId :

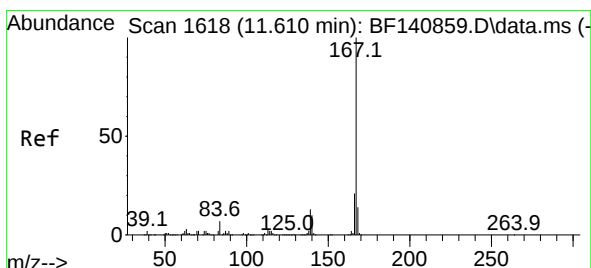
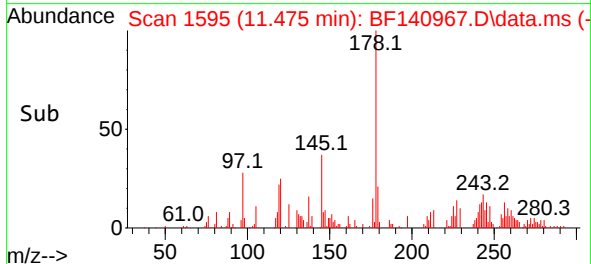
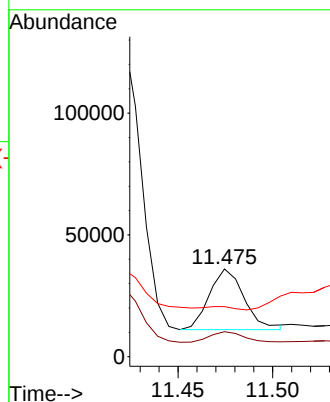
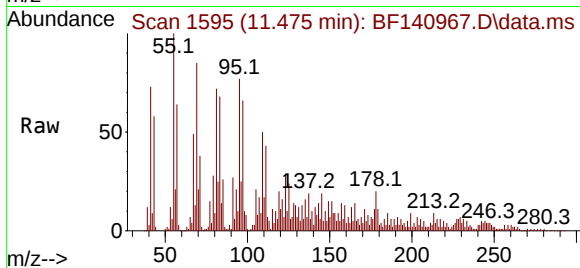
Tgt Ion:178 Resp: 32088

Ion Ratio Lower Upper

178 100

176 28.5 14.6 22.0#

179 57.1 12.6 18.8#



#73

Carbazole

Concen: 4.202 ng

RT: 11.633 min Scan# 1622

Delta R.T. 0.023 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

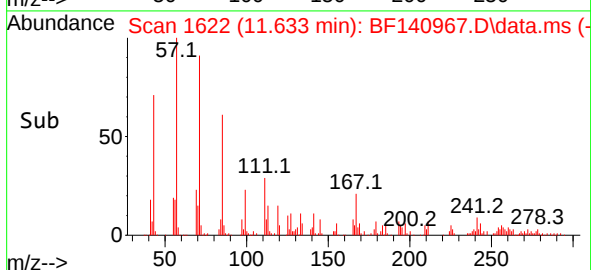
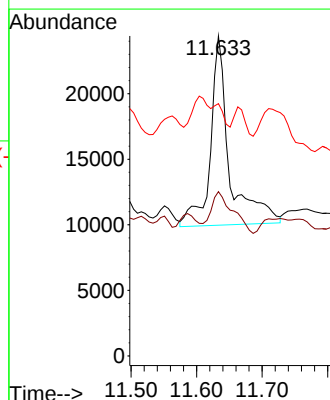
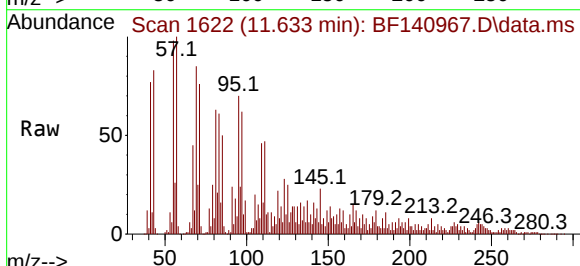
Tgt Ion:167 Resp: 28999

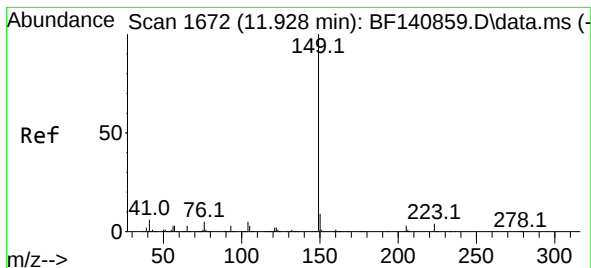
Ion Ratio Lower Upper

167 100

166 51.4 17.0 25.6#

139 78.9 10.2 15.2#





#74

Di-n-butylphthalate

Concen: 2.935 ng

RT: 11.933 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

Instrument :

BNA_F

ClientSampleId :

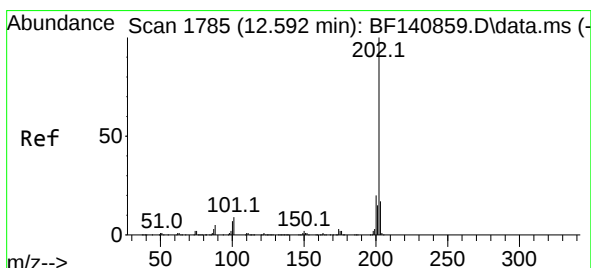
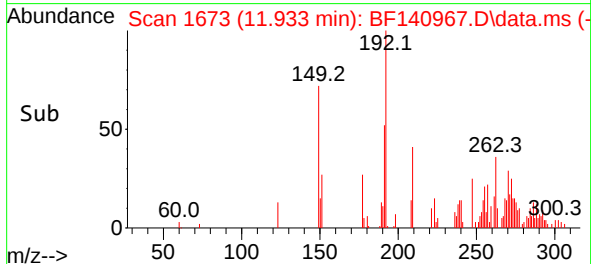
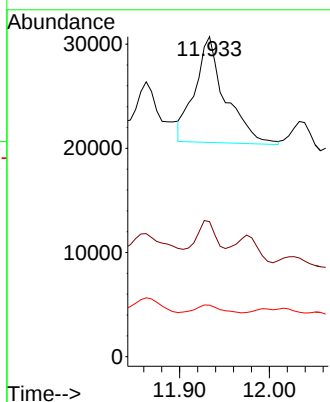
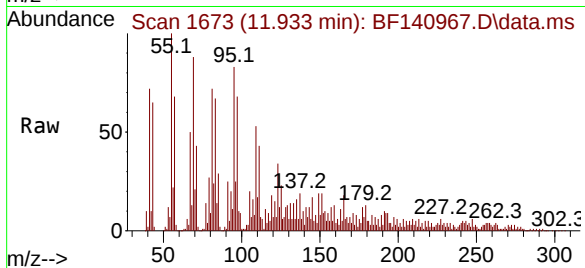
Tgt Ion:149 Resp: 23772

Ion Ratio Lower Upper

149 100

150 42.2 7.5 11.3#

104 16.1 3.8 5.8#



#75

Fluoranthene

Concen: 18.797 ng

RT: 12.616 min Scan# 1789

Delta R.T. 0.023 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

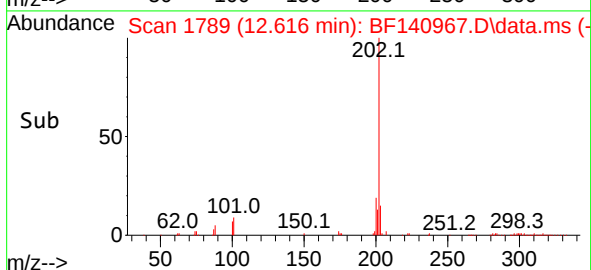
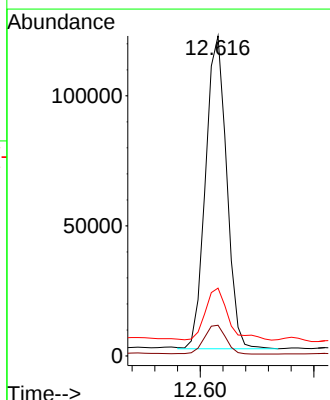
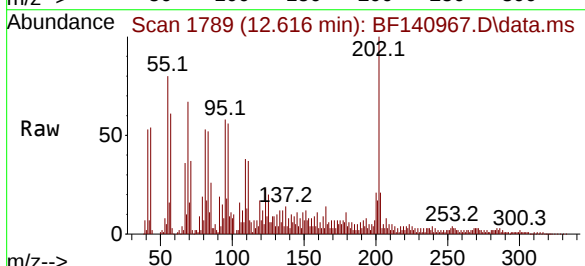
Tgt Ion:202 Resp: 154887

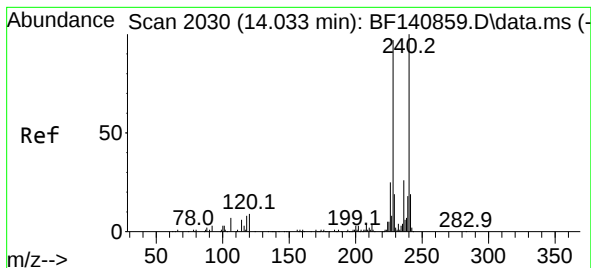
Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.3

203 21.2 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2030

Delta R.T. 0.012 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

Instrument :

BNA_F

ClientSampleId :

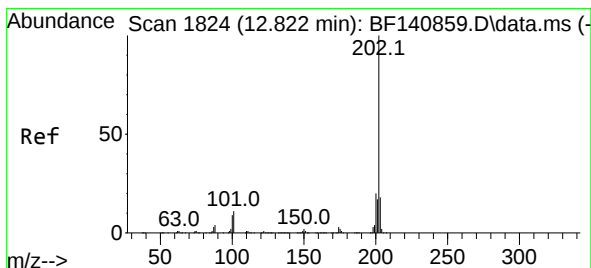
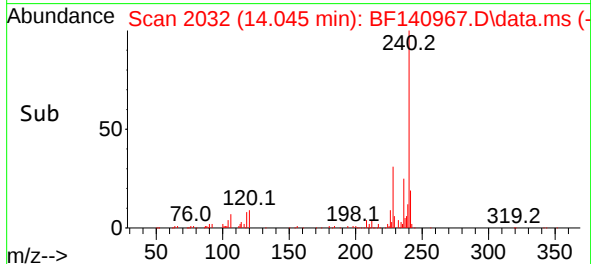
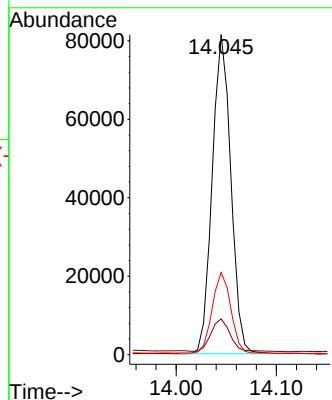
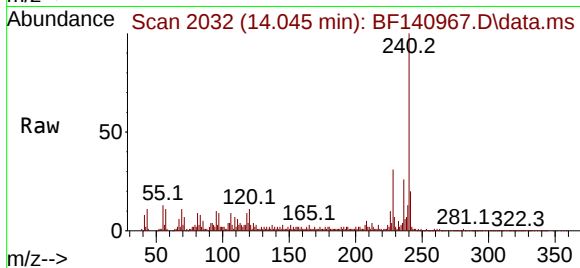
Tgt Ion:240 Resp: 104862

Ion Ratio Lower Upper

240 100

120 11.2 7.6 11.4

236 25.7 20.5 30.7



#78

Pyrene

Concen: 16.610 ng

RT: 12.616 min Scan# 1789

Delta R.T. -0.206 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

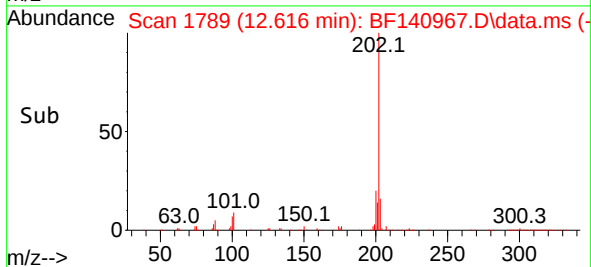
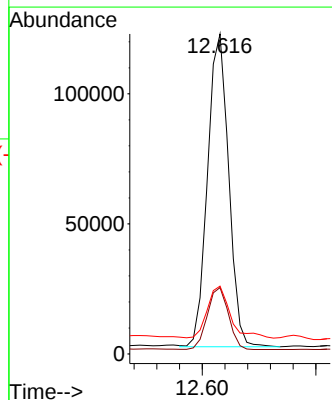
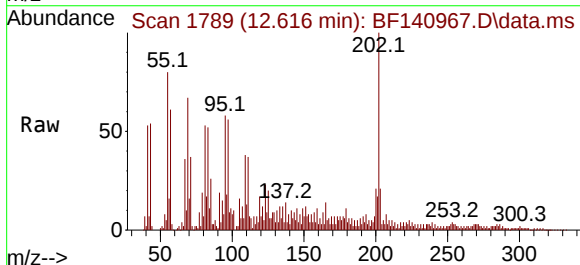
Tgt Ion:202 Resp: 154887

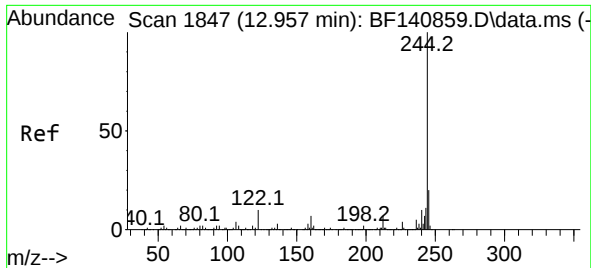
Ion Ratio Lower Upper

202 100

200 20.8 16.1 24.1

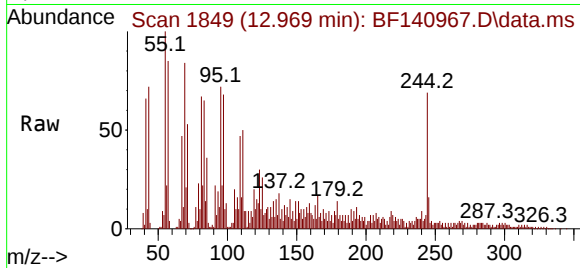
203 21.2 14.2 21.4



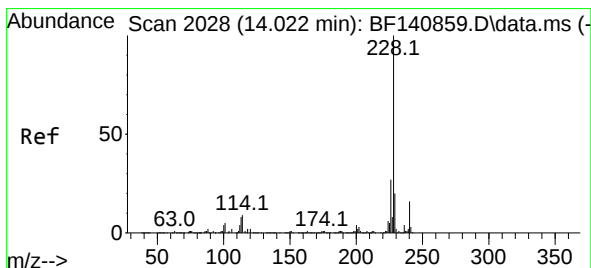
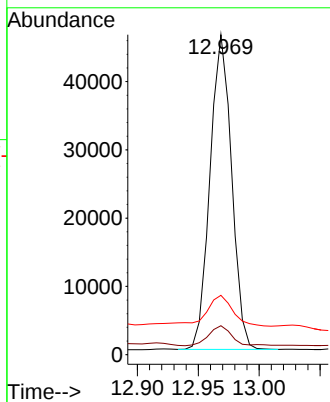
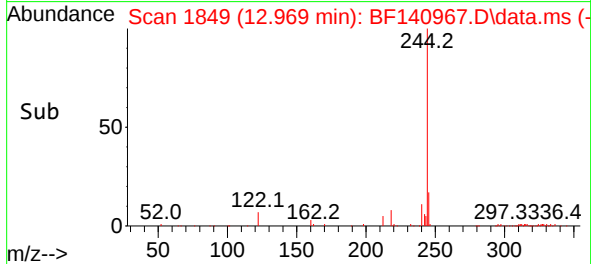


#79
 Terphenyl-d14
 Concen: 8.540 ng
 RT: 12.969 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF140967.D
 Acq: 23 Dec 2024 15:27

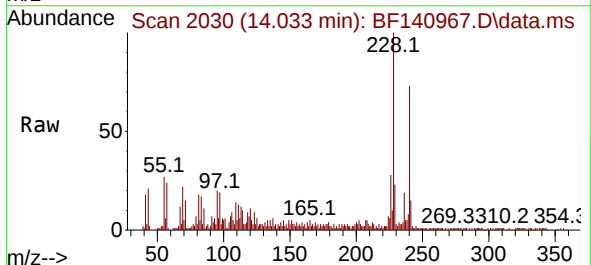
Instrument :
 BNA_F
 ClientSampleId :



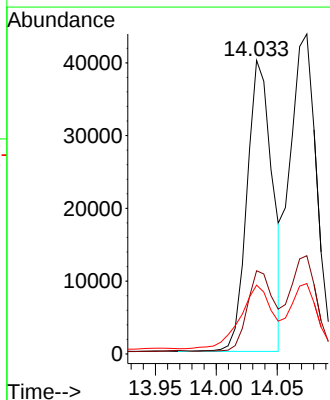
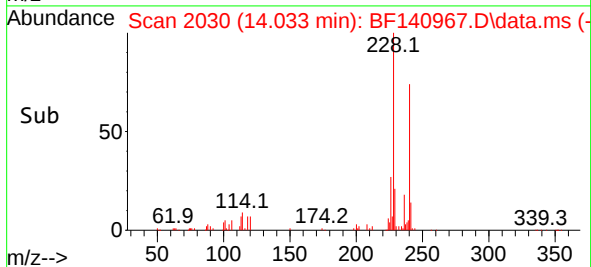
Tgt Ion:244 Resp: 56789
 Ion Ratio Lower Upper
 244 100
 212 9.0 5.6 8.4#
 122 18.5 8.2 12.2#

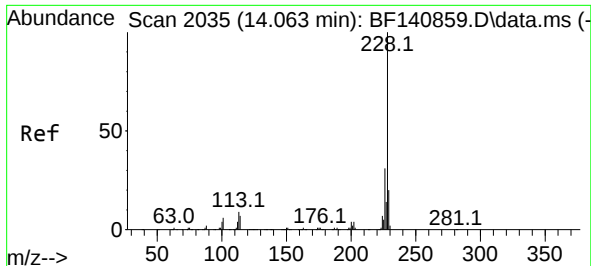


#81
 Benzo(a)anthracene
 Concen: 7.792 ng
 RT: 14.033 min Scan# 2030
 Delta R.T. 0.012 min
 Lab File: BF140967.D
 Acq: 23 Dec 2024 15:27



Tgt Ion:228 Resp: 57913
 Ion Ratio Lower Upper
 228 100
 226 28.3 21.8 32.8
 229 23.4 15.8 23.8

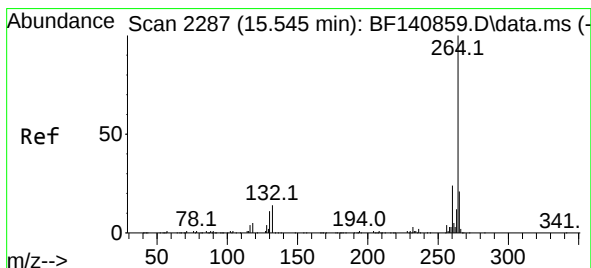
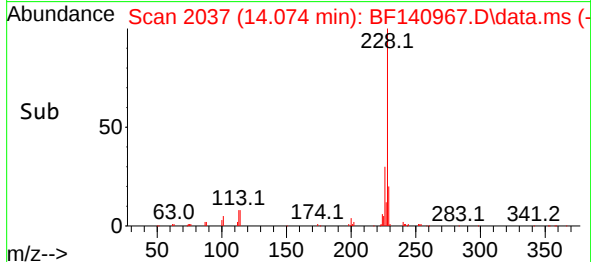
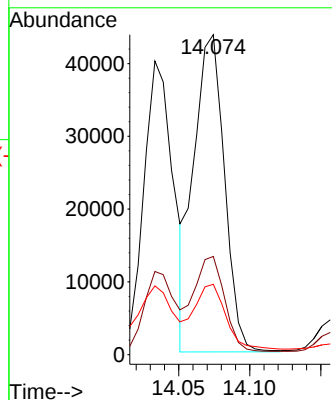
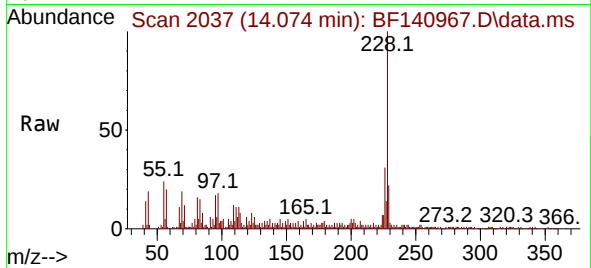




#83
Chrysene
Concen: 9.668 ng
RT: 14.074 min Scan# 2035
Delta R.T. 0.012 min
Lab File: BF140967.D
Acq: 23 Dec 2024 15:27

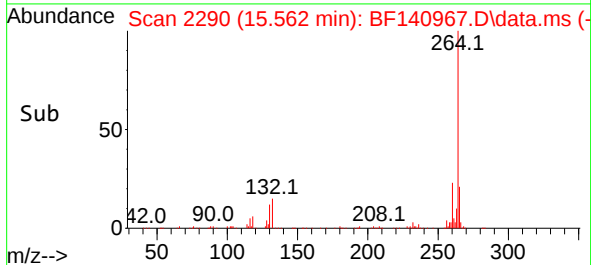
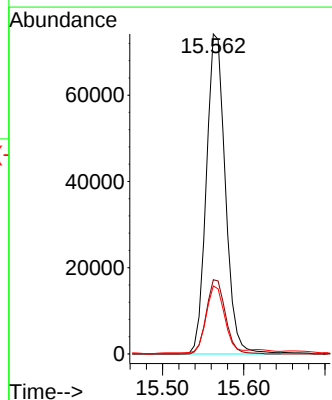
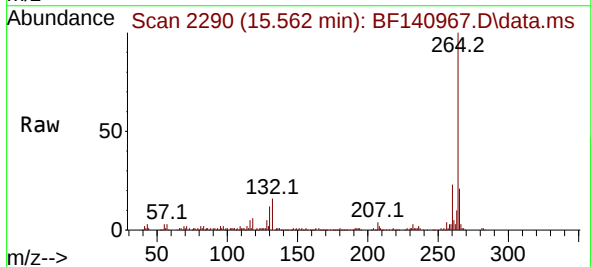
Instrument :
BNA_F
ClientSampleId :

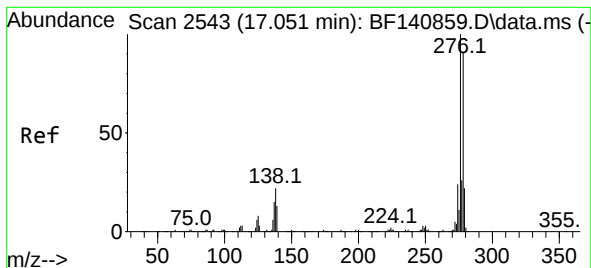
Tgt Ion:228 Resp: 65335
Ion Ratio Lower Upper
228 100
226 30.7 24.1 36.1
229 22.0 16.0 24.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2290
Delta R.T. 0.018 min
Lab File: BF140967.D
Acq: 23 Dec 2024 15:27

Tgt Ion:264 Resp: 120229
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.133 ng

RT: 17.092 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

Instrument :

BNA_F

ClientSampleId :

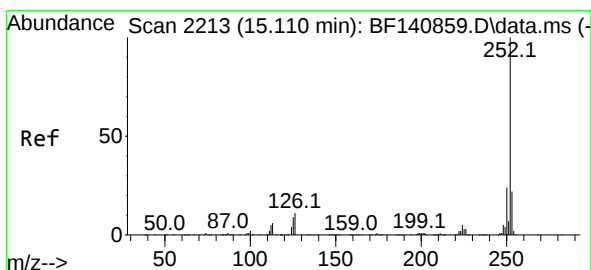
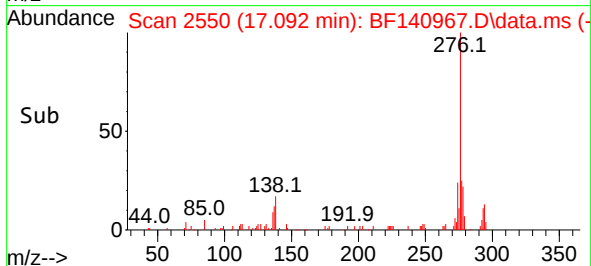
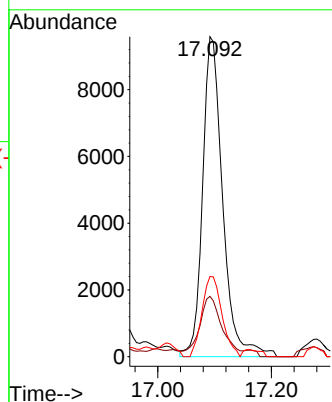
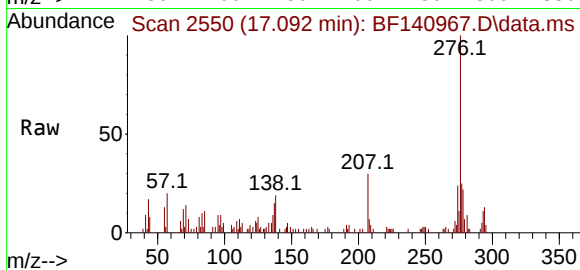
Tgt Ion:276 Resp: 23505

Ion Ratio Lower Upper

276 100

138 17.6 16.9 25.3

277 24.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 13.834 ng

RT: 15.133 min Scan# 2217

Delta R.T. 0.023 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

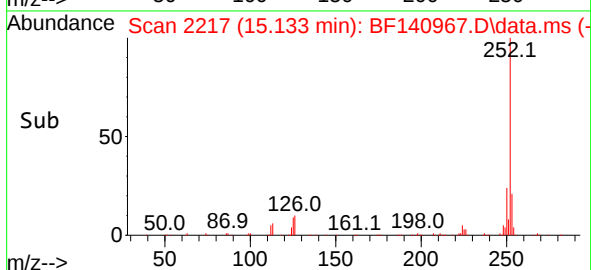
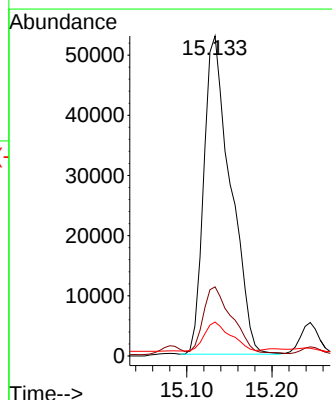
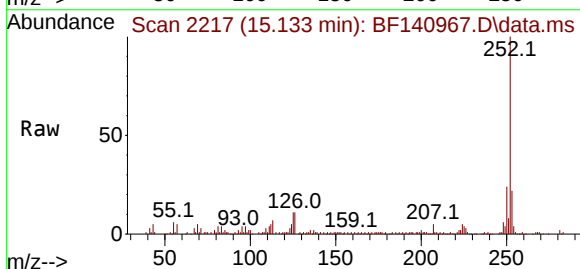
Tgt Ion:252 Resp: 115450

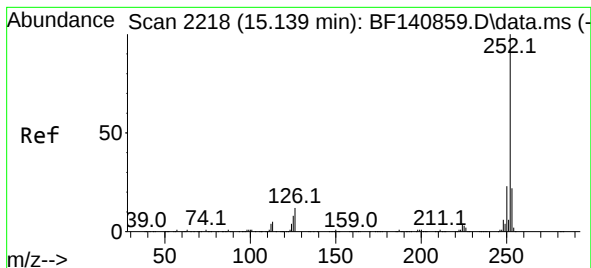
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 10.6 7.0 10.4#





#89

Benzo(k)fluoranthene

Concen: 16.127 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

Instrument :

BNA_F

ClientSampleId :

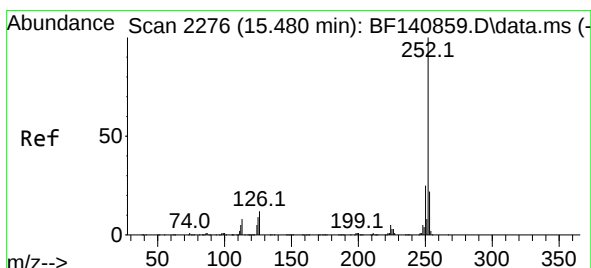
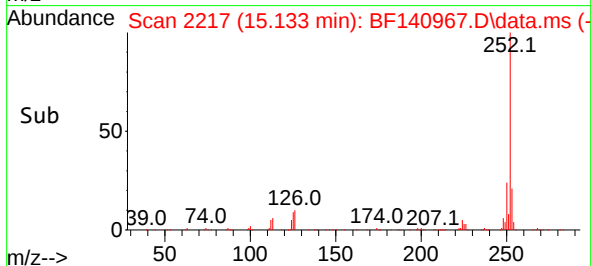
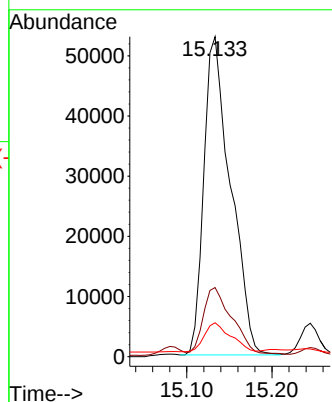
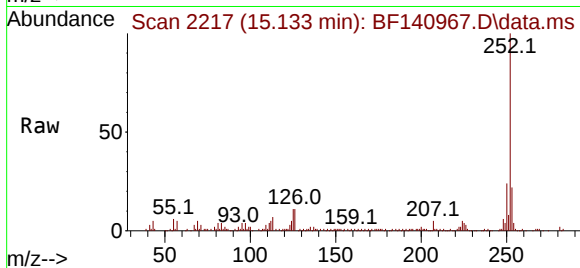
Tgt Ion:252 Resp: 115450

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.6 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 6.349 ng

RT: 15.504 min Scan# 2280

Delta R.T. 0.023 min

Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

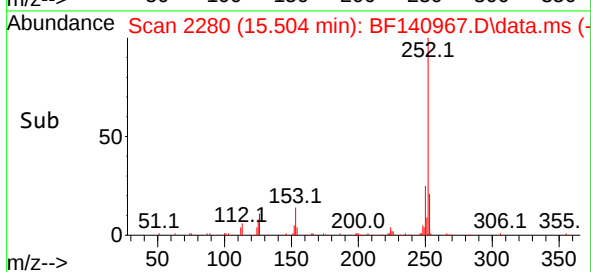
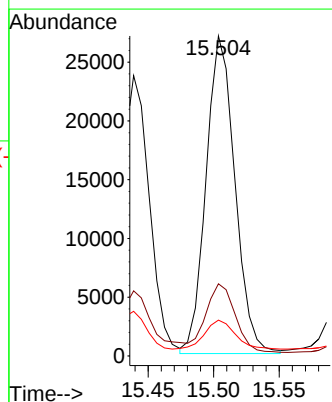
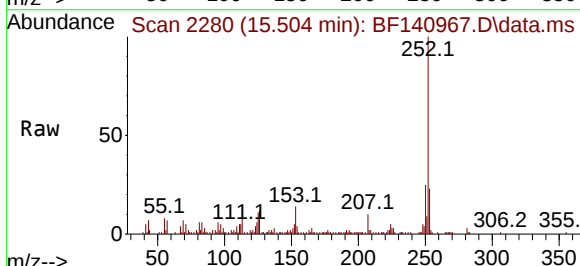
Tgt Ion:252 Resp: 41488

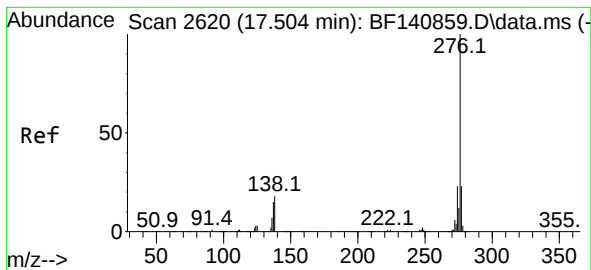
Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 11.2 7.5 11.3





#92

Benzo(g,h,i)perylene

Concen: 3.097 ng

RT: 17.562 min Scan# 20

Delta R.T. 0.059 min

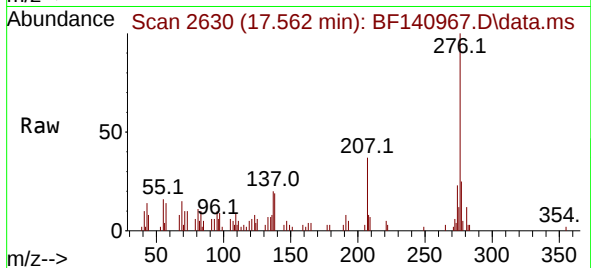
Lab File: BF140967.D

Acq: 23 Dec 2024 15:27

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:276 Resp: 19591

Ion Ratio Lower Upper

276 100

277 24.8 18.7 28.1

138 18.5 14.2 21.2

