

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032125\
 Data File : BF142034.D
 Acq On : 21 Mar 2025 17:21
 Operator : RC/JU
 Sample : Q1619-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Quant Time: Mar 21 17:40:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

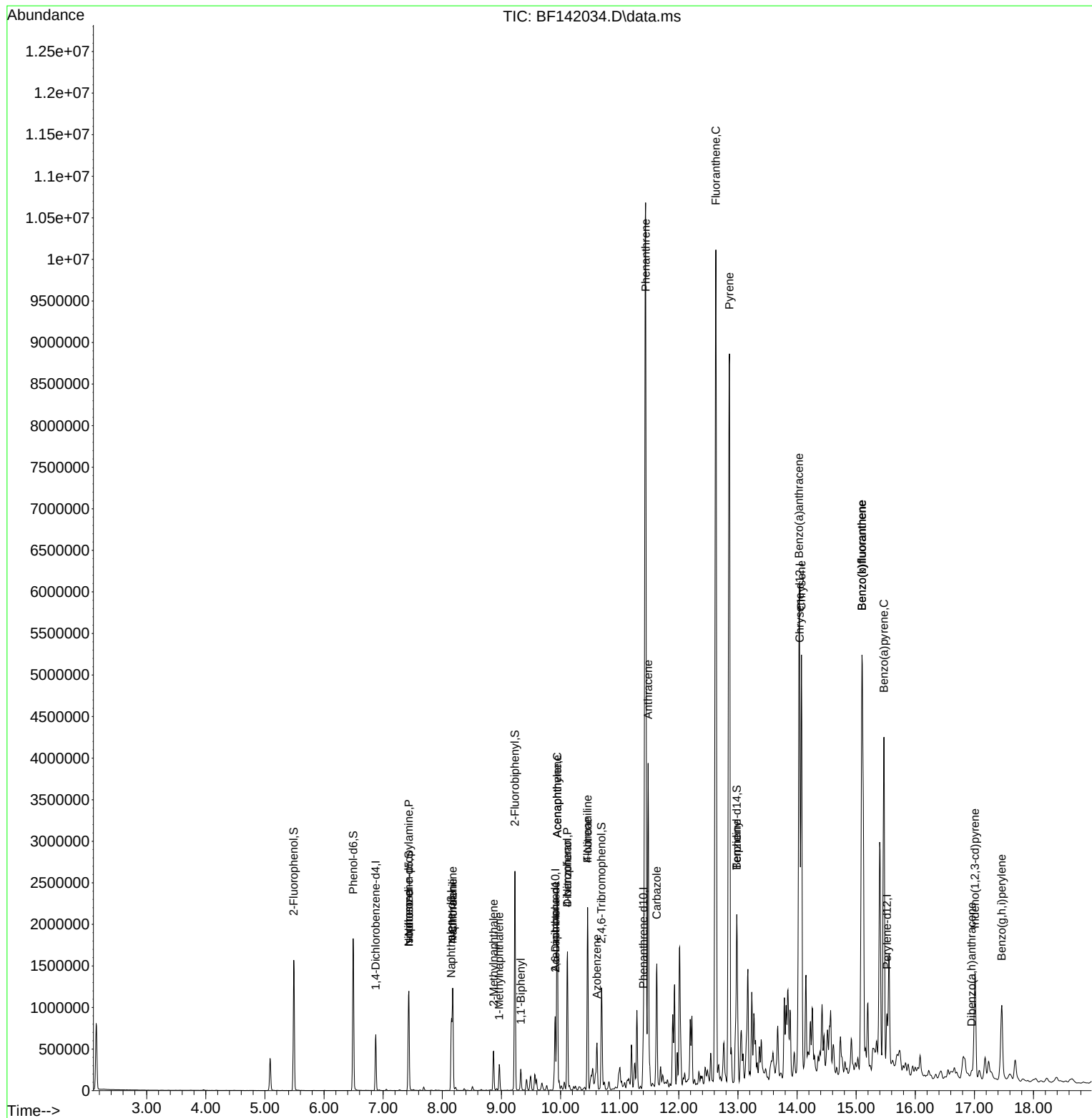
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	144988	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	536562	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	265381	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	375293	20.000	ng	0.00
76) Chrysene-d12	14.045	240	326718	20.000	ng	0.00
86) Perylene-d12	15.521	264	385454	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	609506	70.160	ng	0.00
7) Phenol-d6	6.493	99	870536	78.704	ng	-0.01
23) Nitrobenzene-d5	7.434	82	557794	58.503	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	133802	39.743	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	1122253	64.313	ng	-0.01
79) Terphenyl-d14	12.980	244	923182	41.776	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.434	70	76213	10.723	ng	# 77
25) Isophorone	7.434	82	552787	32.799	ng	# 64
31) Naphthalene	8.175	128	754108	27.360	ng	99
33) 4-Chloroaniline	8.175	127	99106	10.186	ng	# 33
37) 2-Methylnaphthalene	8.869	142	190765	10.355	ng	98
38) 1-Methylnaphthalene	8.963	142	116399	6.547	ng	99
46) 1,1'-Biphenyl	9.328	154	108843	5.398	ng	99
49) Acenaphthylene	9.945	152	412868	18.512	ng	# 1
51) 2,6-Dinitrotoluene	9.910	165	45256	11.696	ng	# 23
52) Acenaphthene	9.945	154	791400	50.493	ng	99
55) Dibenzofuran	10.116	168	899882	40.181	ng	98
56) 4-Nitrophenol	10.116	139	367117	124.029	ng	# 5
58) Fluorene	10.457	166	847852	49.092	ng	99
62) 4-Nitroaniline	10.457	138	10575	2.767	ng	# 16
63) Azobenzene	10.616	77	63160	3.666	ng	# 1
71) Phenanthrene	11.439	178	7551429	372.528	ng	95
72) Anthracene	11.481	178	2103441	103.430	ng	99
73) Carbazole	11.628	167	810971	46.239	ng	100
75) Fluoranthene	12.628	202	7197899	334.746	ng	97
77) Benzidine	12.980	184	13331	2.925	ng	99
78) Pyrene	12.857	202	6155729	217.813	ng	94
81) Benzo(a)anthracene	14.033	228	3586806	167.300	ng	97
83) Chrysene	14.074	228	2574046	132.450	ng	96
87) Indeno(1,2,3-cd)pyrene	17.010	276	1010684	40.534	ng	95
88) Benzo(b)fluoranthene	15.098	252	5304013	200.778	ng	97
89) Benzo(k)fluoranthene	15.098	252	5304013	234.616	ng	98
90) Benzo(a)pyrene	15.468	252	2720495	131.612	ng	97
91) Dibenzo(a,h)anthracene	16.951	278	65725	3.195	ng	94
92) Benzo(g,h,i)perylene	17.462	276	881415	43.355	ng	97

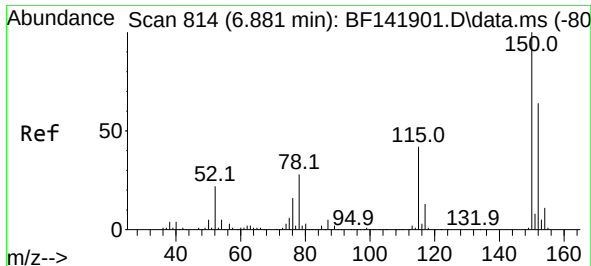
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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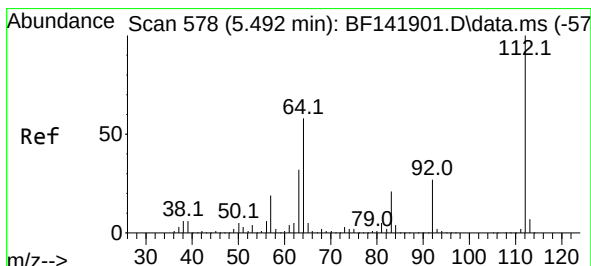
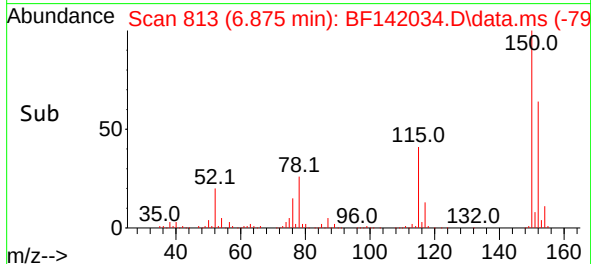
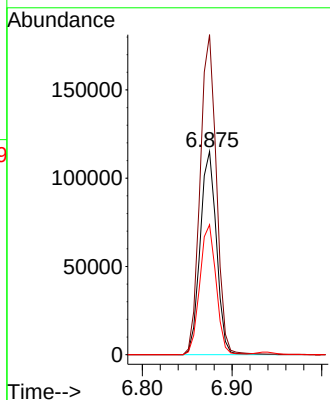
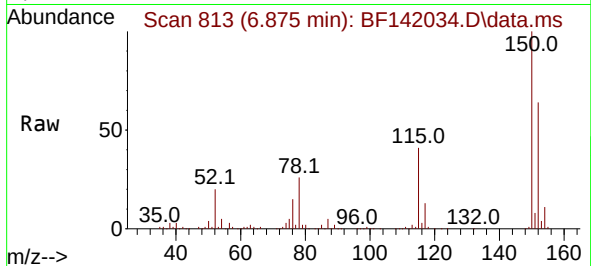




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

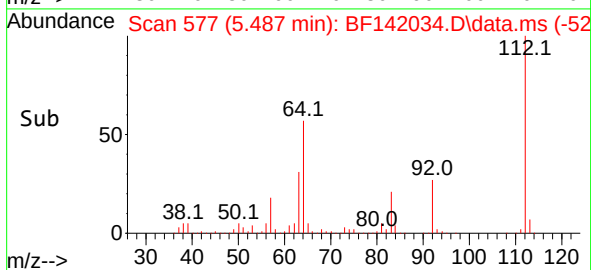
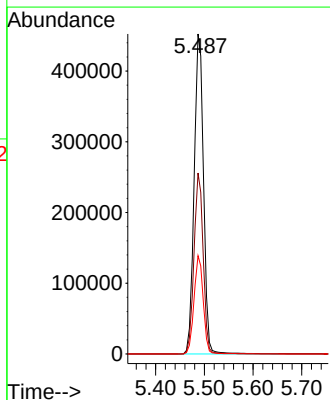
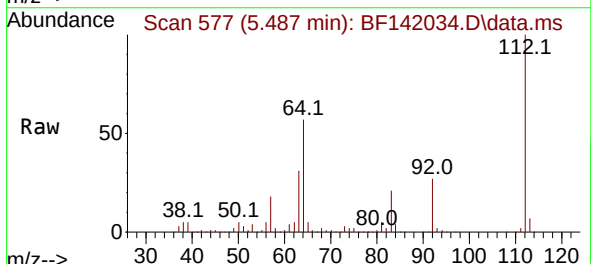
Instrument :
BNA_F
ClientSampleId :
TP-5

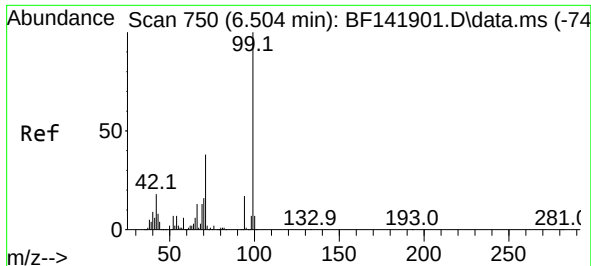
Tgt Ion:152 Resp: 144988
Ion Ratio Lower Upper
152 100
150 157.4 127.4 191.2
115 63.9 51.9 77.9



#5
2-Fluorophenol
Concen: 70.160 ng
RT: 5.487 min Scan# 577
Delta R.T. -0.006 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

Tgt Ion:112 Resp: 609506
Ion Ratio Lower Upper
112 100
64 56.6 46.5 69.7
63 30.7 25.4 38.2

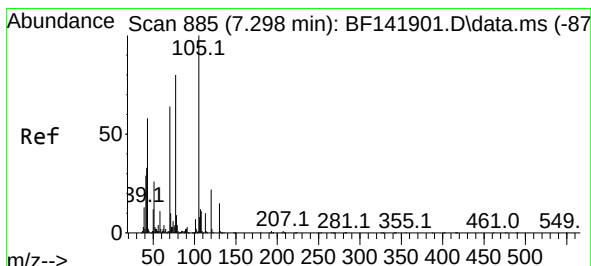
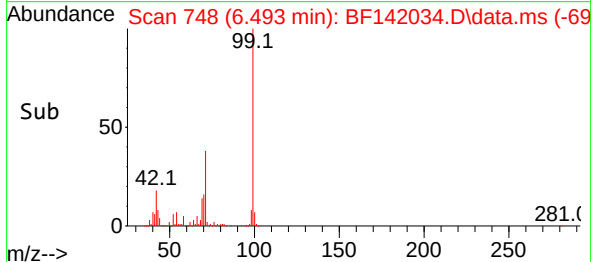
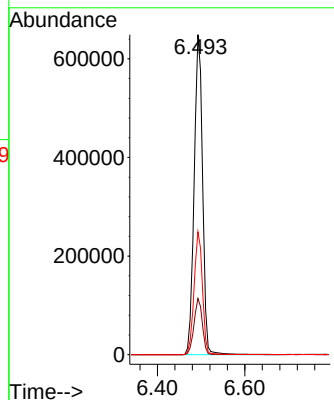
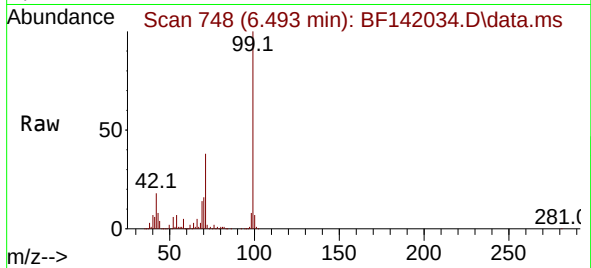




#7
Phenol-d6
Concen: 78.704 ng
RT: 6.493 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

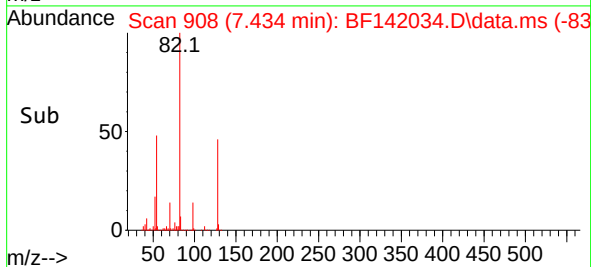
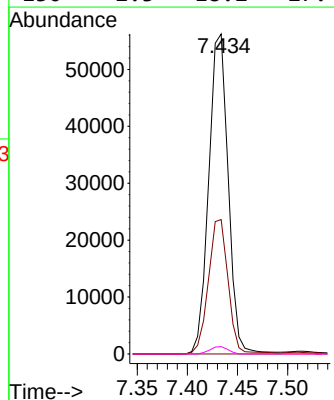
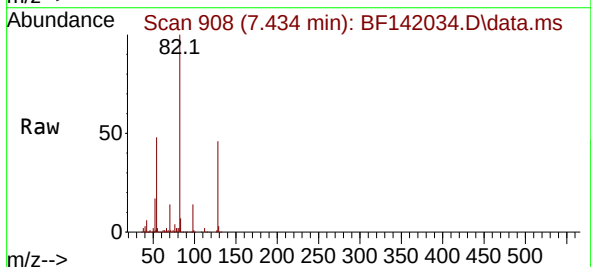
Instrument :
BNA_F
ClientSampleId :
TP-5

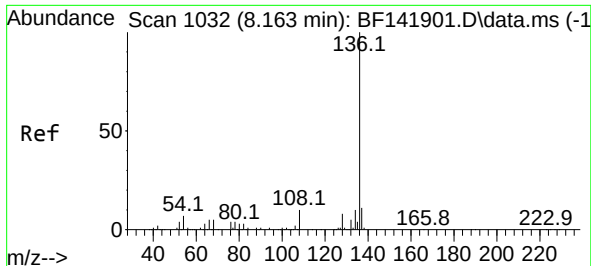
Tgt Ion: 99 Resp: 870536
Ion Ratio Lower Upper
99 100
42 17.5 14.6 21.8
71 38.4 30.8 46.2



#19
n-Nitroso-di-n-propylamine
Concen: 10.723 ng
RT: 7.434 min Scan# 908
Delta R.T. 0.135 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

Tgt Ion: 70 Resp: 76213
Ion Ratio Lower Upper
70 100
42 42.0 41.4 62.0
101 0.0 8.2 12.2#
130 2.3 18.2 27.4#

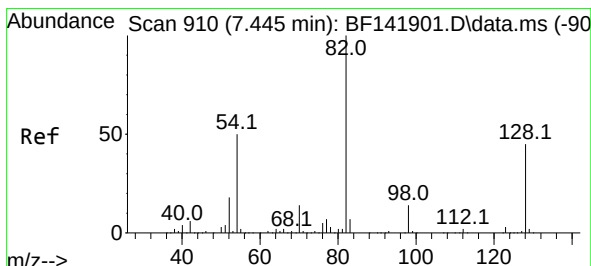
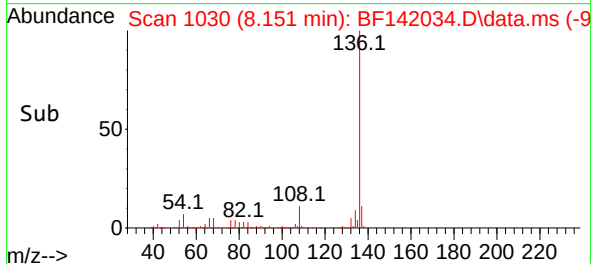
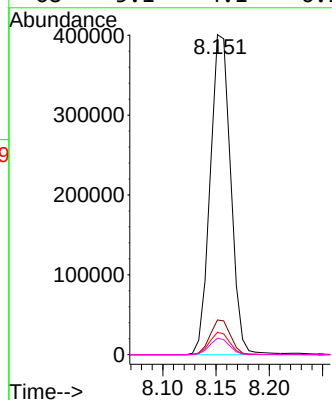
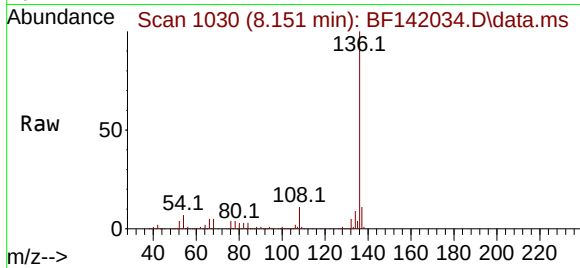




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

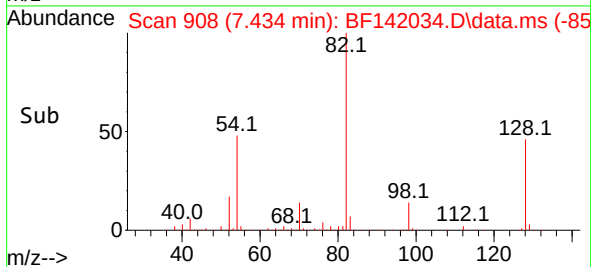
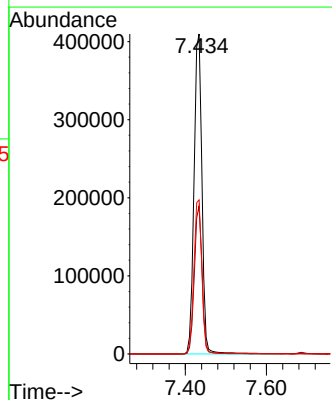
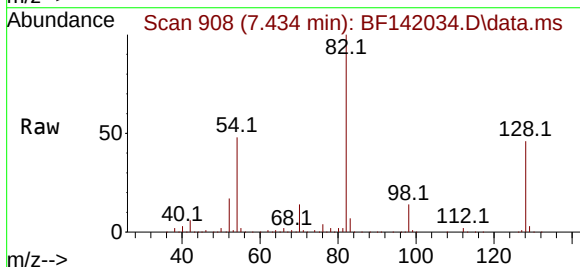
Instrument :
BNA_F
ClientSampleId :
TP-5

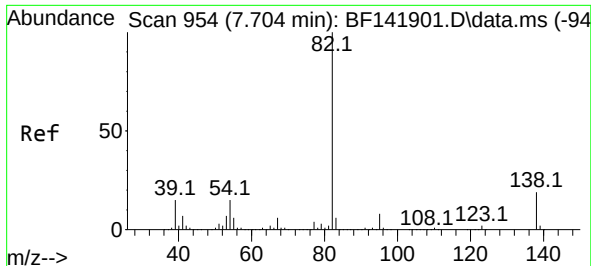
Tgt Ion:	136	Resp:	536562
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.0	5.8	8.8
68	5.1	4.1	6.1



#23
Nitrobenzene-d5
Concen: 58.503 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.012 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

Tgt Ion:	82	Resp:	557794
Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.0	54.0
54	48.1	39.6	59.4

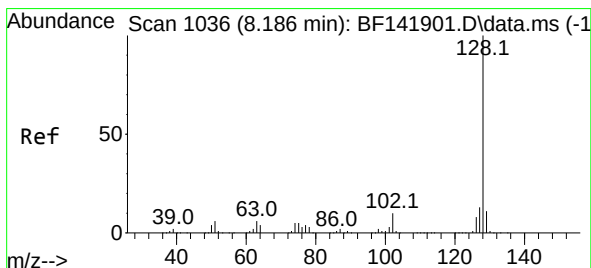
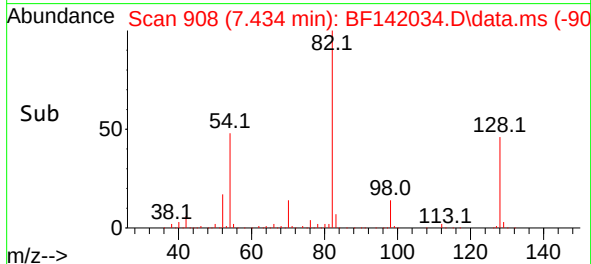
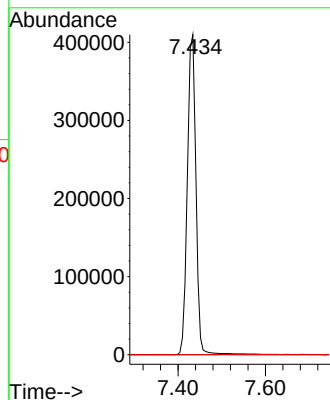
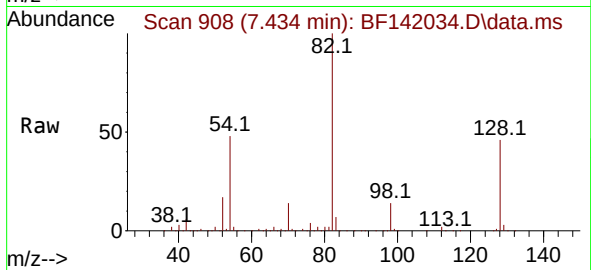




#25
Isophorone
Concen: 32.799 ng
RT: 7.434 min Scan# 90
Delta R.T. -0.270 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

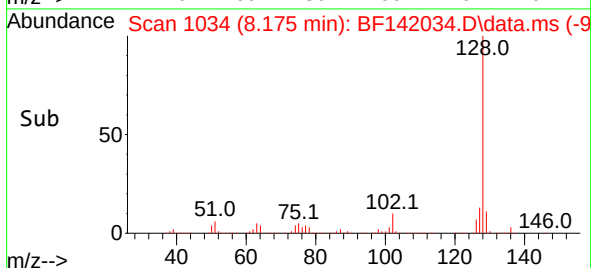
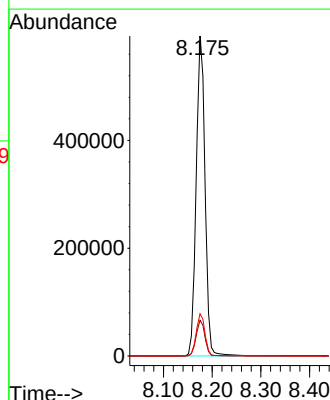
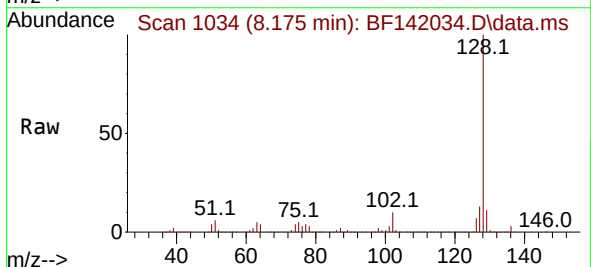
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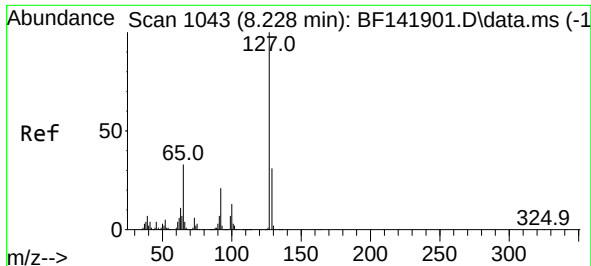
Tgt Ion: 82 Resp: 552787
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 14.9 22.3#



#31
Naphthalene
Concen: 27.360 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

Tgt Ion: 128 Resp: 754108
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 10.8 16.2

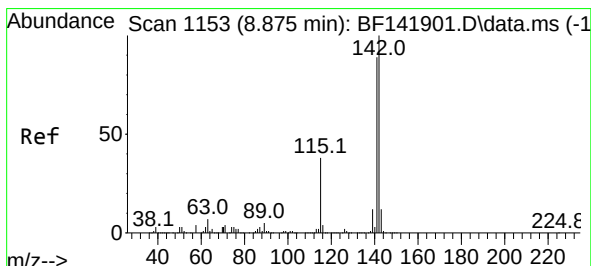
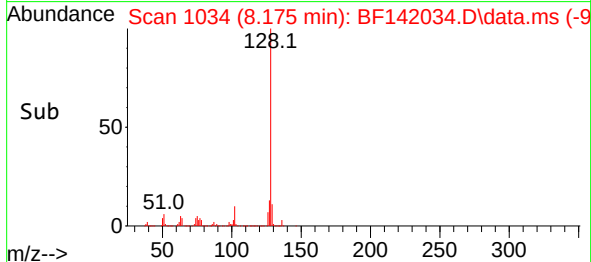
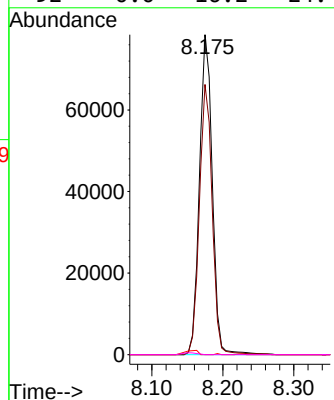
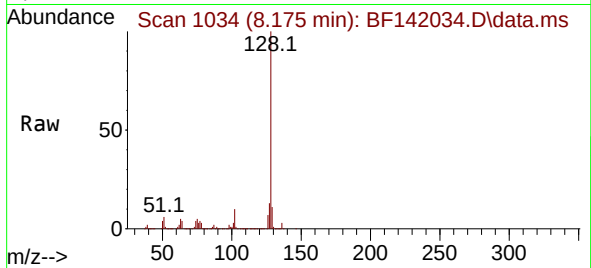




#33
4-Chloroaniline
Concen: 10.186 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.053 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

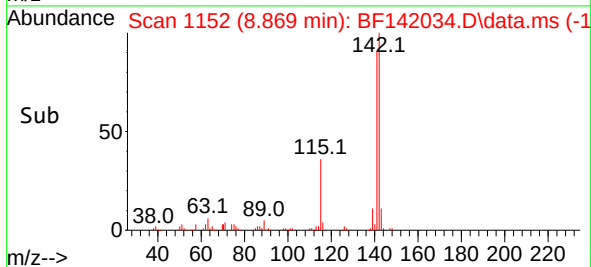
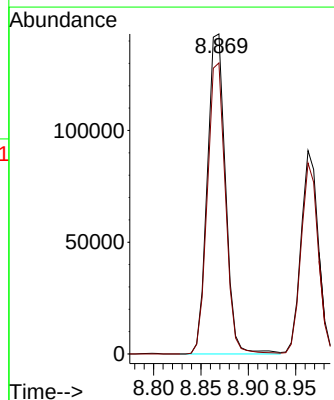
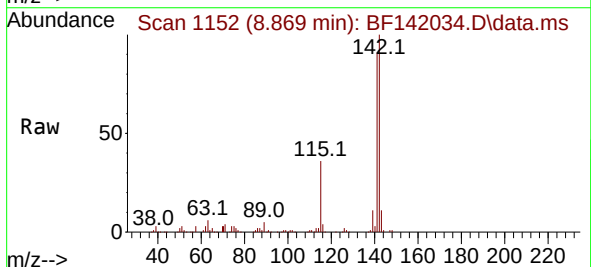
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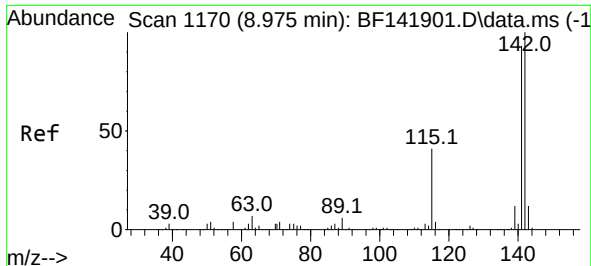
Tgt Ion:127	Resp:	99106
Ion Ratio	Lower	Upper
127	100	
129	84.5	26.2 39.4#
65	0.0	25.4 38.2#
92	0.0	16.2 24.4#



#37
2-Methylnaphthalene
Concen: 10.355 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

Tgt Ion:142	Resp:	190765
Ion Ratio	Lower	Upper
142	100	
141	91.0	71.2 106.8

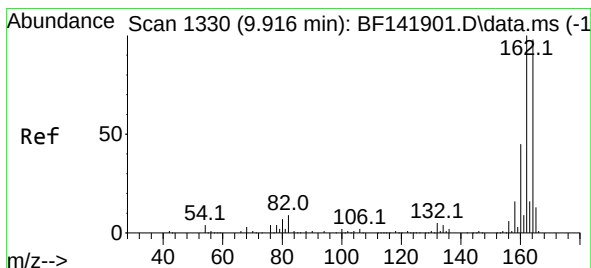
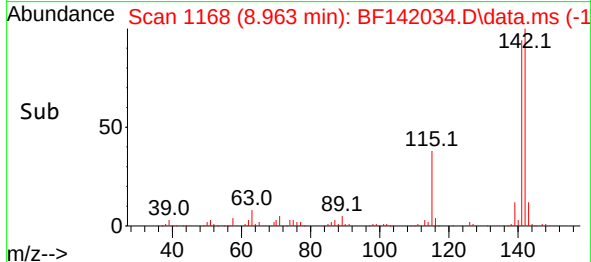
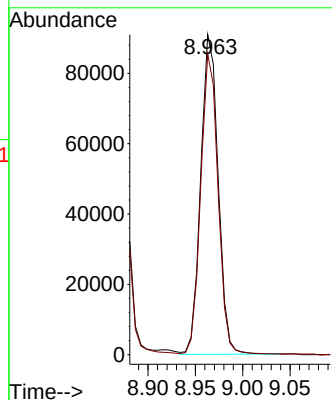
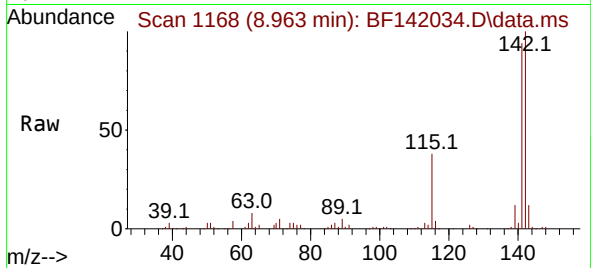




#38
1-Methylnaphthalene
Concen: 6.547 ng
RT: 8.963 min Scan# 1170
Delta R.T. -0.012 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

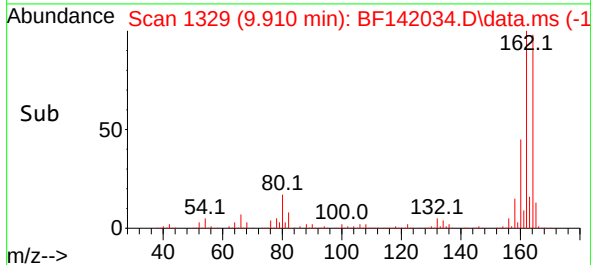
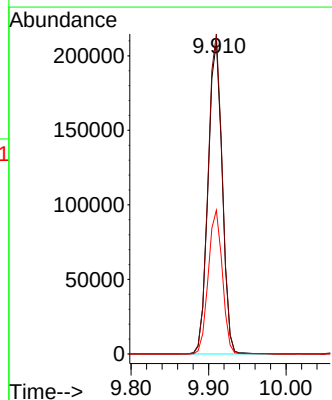
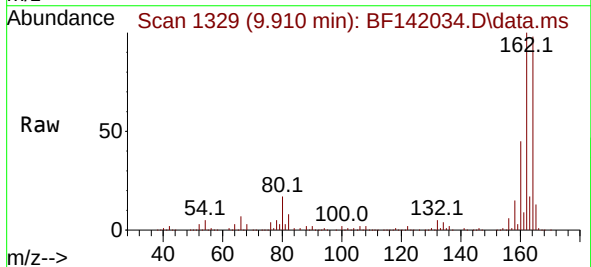
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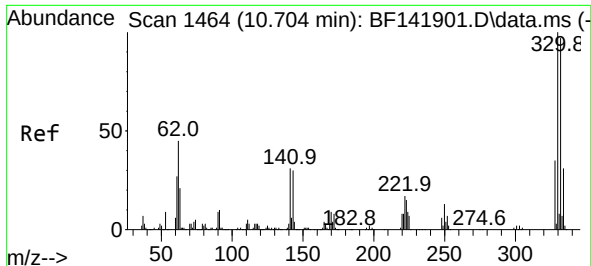
Tgt Ion:142 Resp: 116399
Ion Ratio Lower Upper
142 100
141 93.9 74.2 111.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

Tgt Ion:164 Resp: 265381
Ion Ratio Lower Upper
164 100
162 102.5 81.8 122.6
160 46.0 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 39.743 ng

RT: 10.692 min Scan# 1462

Delta R.T. -0.012 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

Instrument :

BNA_F

ClientSampleId :

TP-5

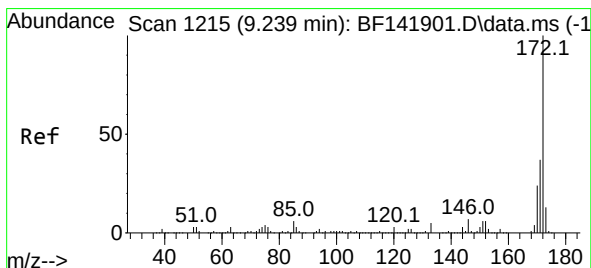
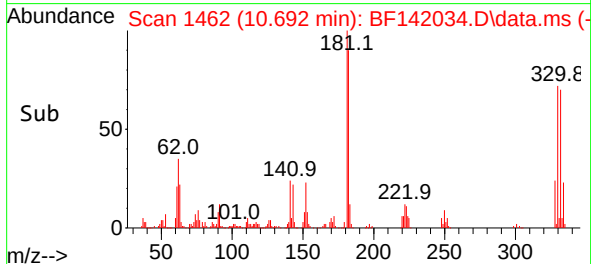
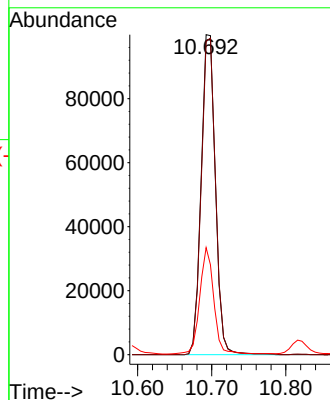
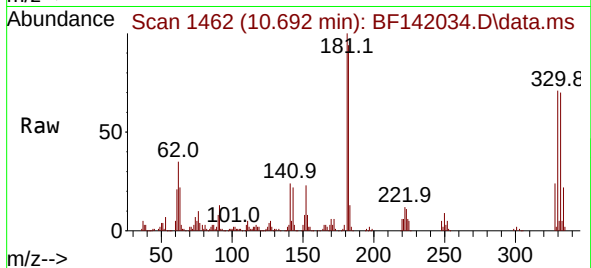
Tgt Ion:330 Resp: 133802

Ion Ratio Lower Upper

330 100

332 99.0 77.6 116.4

141 32.5 24.7 37.1



#45

2-Fluorobiphenyl

Concen: 64.313 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.012 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

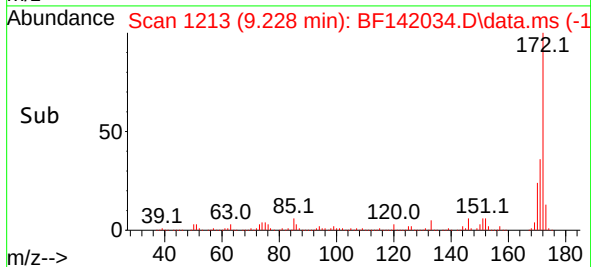
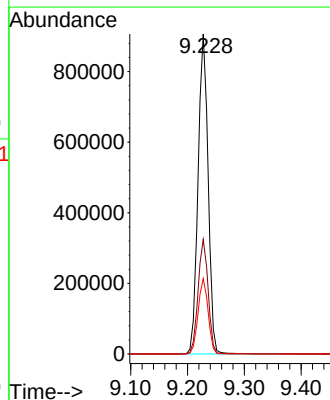
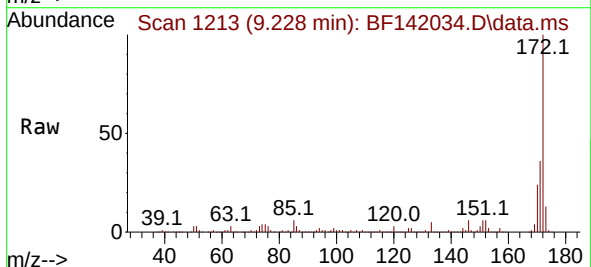
Tgt Ion:172 Resp: 1122253

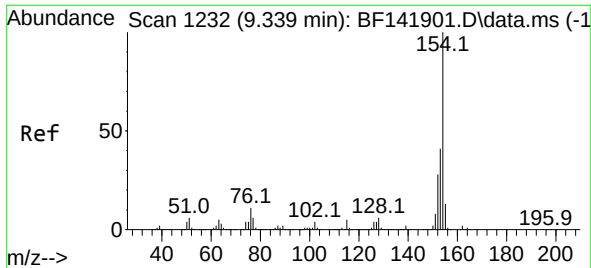
Ion Ratio Lower Upper

172 100

171 35.8 29.3 43.9

170 23.6 19.4 29.0

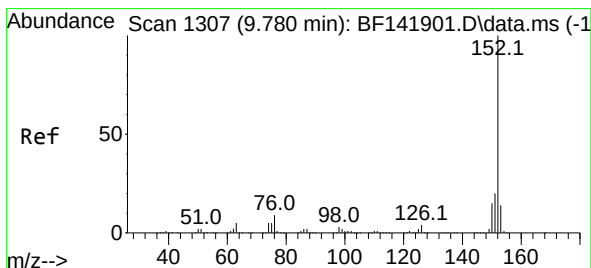
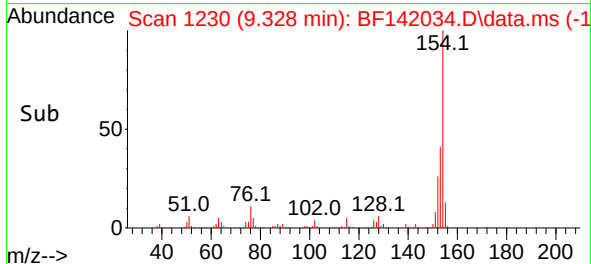
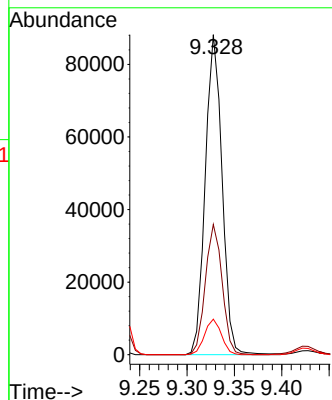
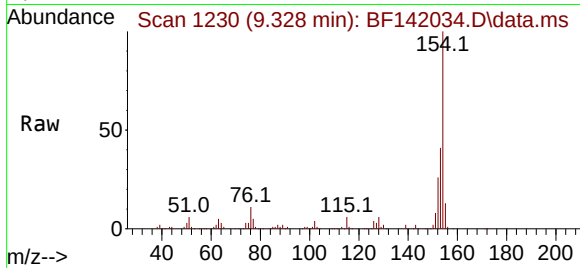




#46
 1,1'-Biphenyl
 Concen: 5.398 ng
 RT: 9.328 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF142034.D
 Acq: 21 Mar 2025 17:21

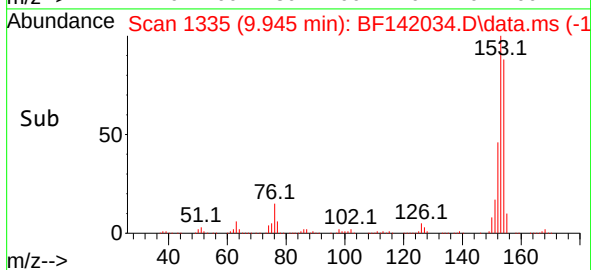
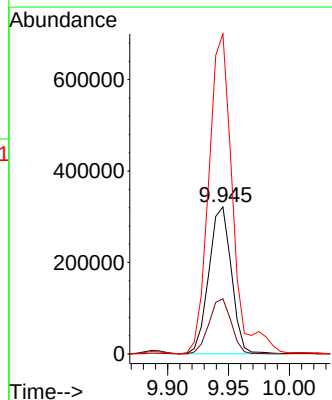
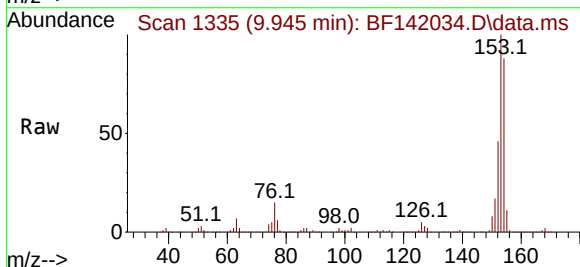
Instrument :
 BNA_F
 ClientSampleId :
 TP-5

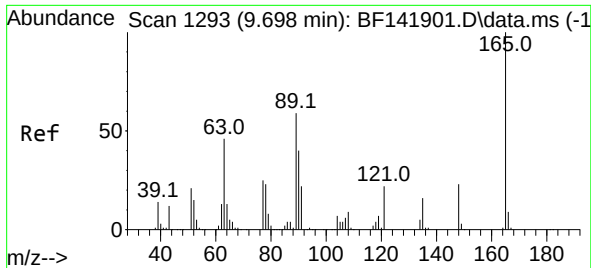
Tgt Ion:154 Resp: 108843
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.1 61.1
 76 11.1 0.0 31.3



#49
 Acenaphthylene
 Concen: 18.512 ng
 RT: 9.945 min Scan# 1335
 Delta R.T. 0.165 min
 Lab File: BF142034.D
 Acq: 21 Mar 2025 17:21

Tgt Ion:152 Resp: 412868
 Ion Ratio Lower Upper
 152 100
 151 37.5 16.3 24.5#
 153 217.7 11.1 16.7#





#51

2,6-Dinitrotoluene

Concen: 11.696 ng

RT: 9.910 min Scan# 11

Delta R.T. 0.212 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

Instrument :

BNA_F

ClientSampleId :

TP-5

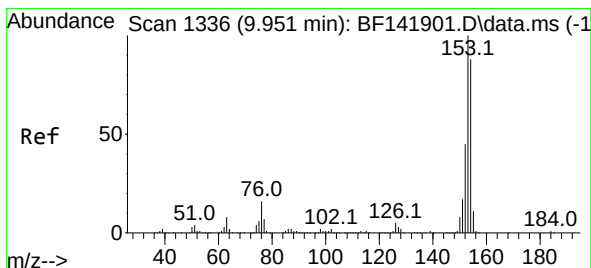
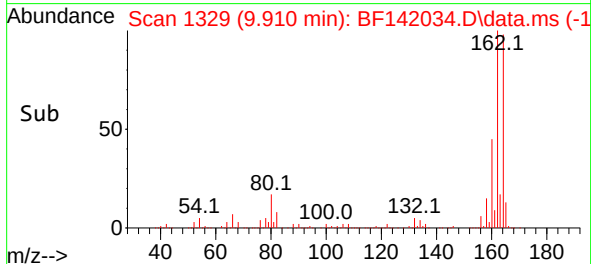
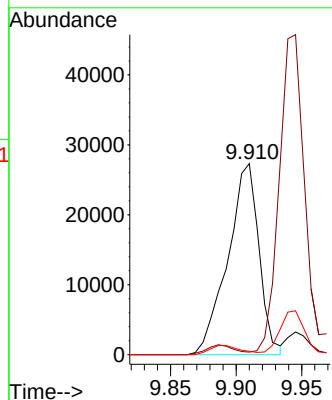
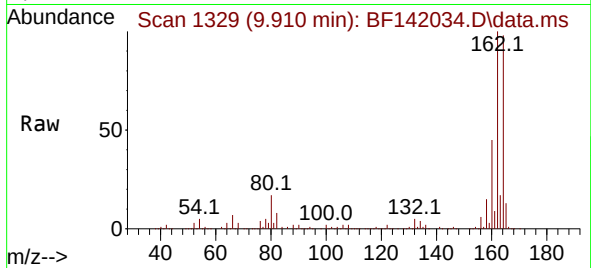
Tgt Ion:165 Resp: 45256

Ion Ratio Lower Upper

165 100

63 1.4 47.0 70.4#

89 1.8 47.4 71.2#



#52

Acenaphthene

Concen: 50.493 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

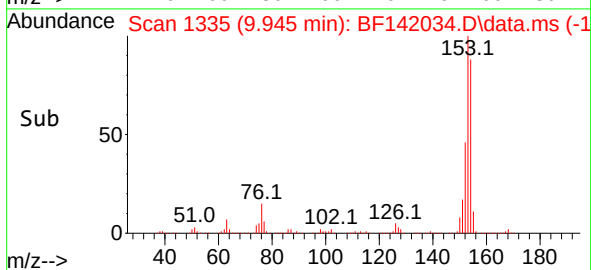
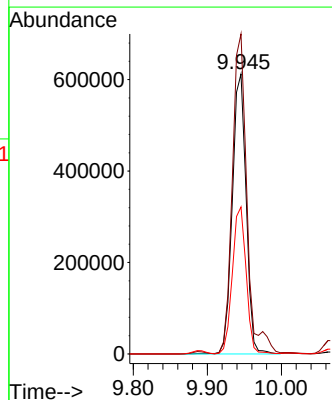
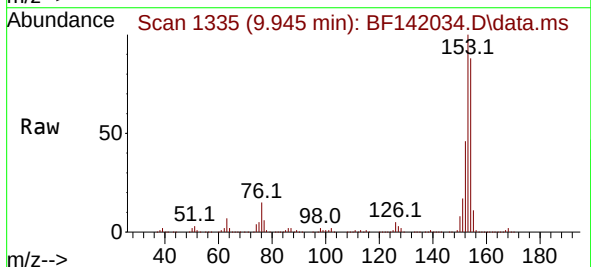
Tgt Ion:154 Resp: 791400

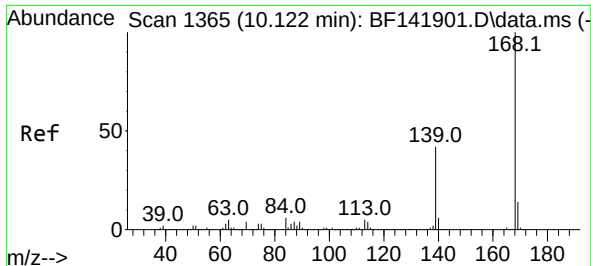
Ion Ratio Lower Upper

154 100

153 114.3 90.7 136.1

152 52.5 41.1 61.7

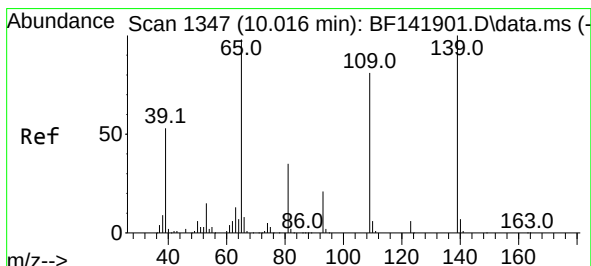
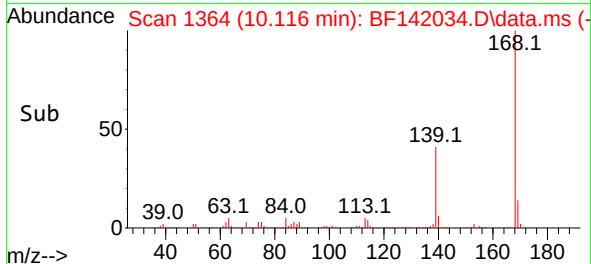
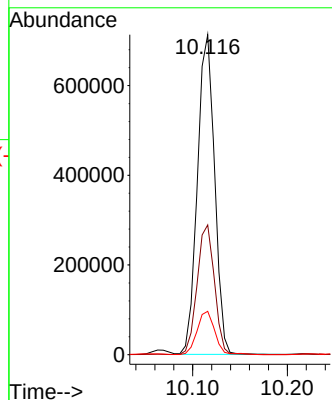
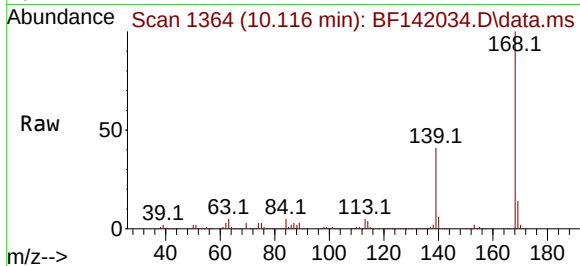




#55
Dibenzenofuran
Concen: 40.181 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

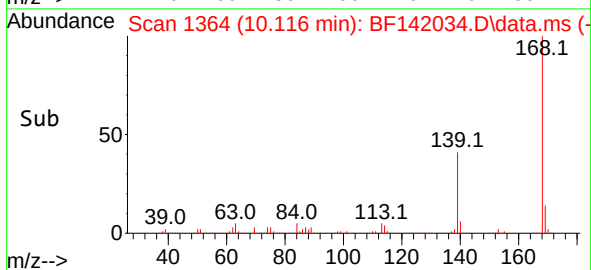
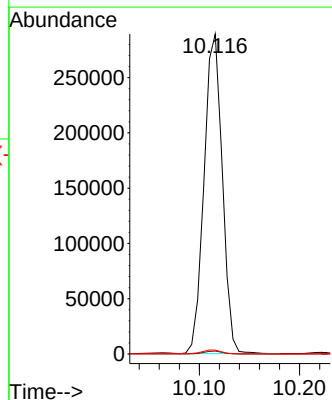
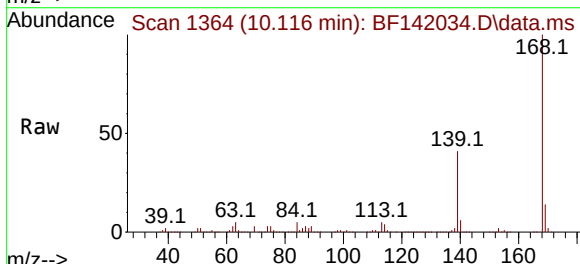
Instrument :
BNA_F
ClientSampleId :
TP-5

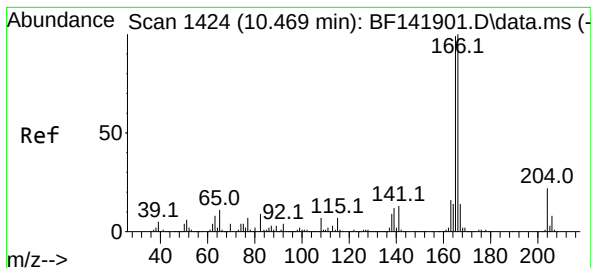
Tgt Ion:168 Resp: 899882
Ion Ratio Lower Upper
168 100
139 40.6 33.9 50.9
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 124.029 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.100 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

Tgt Ion:139 Resp: 367117
Ion Ratio Lower Upper
139 100
109 0.9 61.6 101.6#
65 1.2 79.4 119.4#





#58

Fluorene

Concen: 49.092 ng

RT: 10.457 min Scan# 1422

Delta R.T. -0.012 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

Instrument :

BNA_F

ClientSampleId :

TP-5

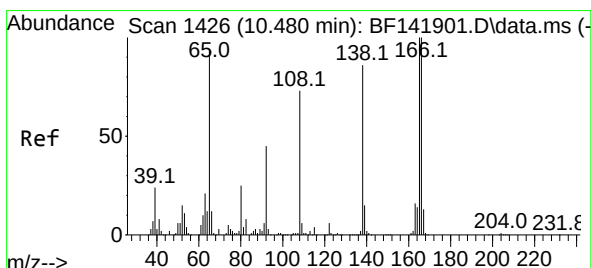
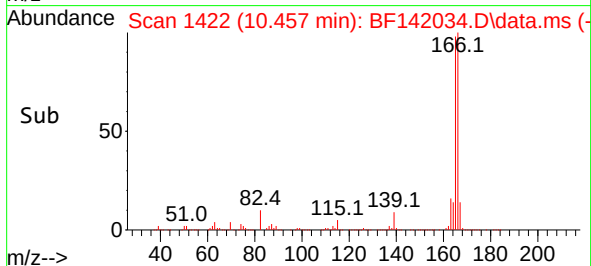
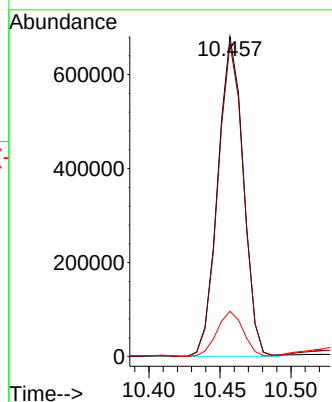
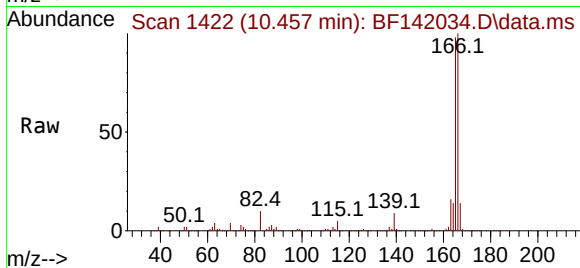
Tgt Ion:166 Resp: 847852

Ion Ratio Lower Upper

166 100

165 97.8 79.0 118.4

167 14.2 11.0 16.4



#62

4-Nitroaniline

Concen: 2.767 ng

RT: 10.457 min Scan# 1422

Delta R.T. -0.023 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

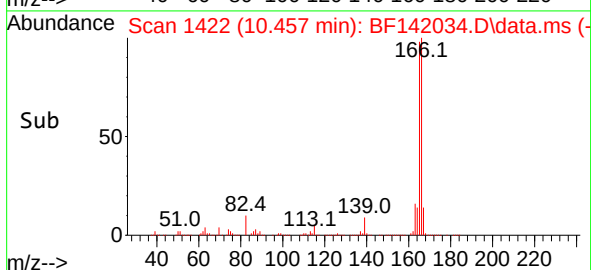
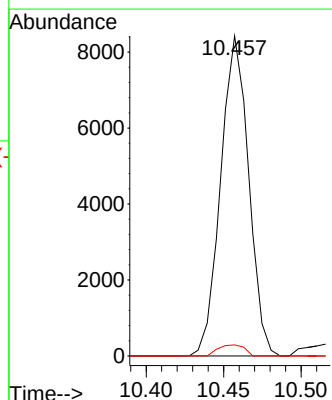
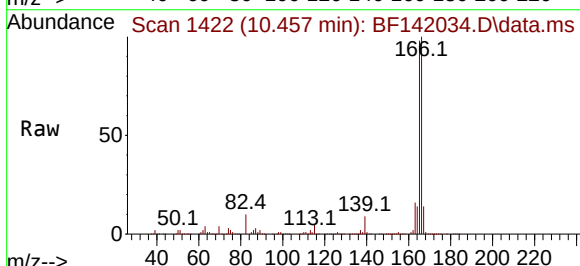
Tgt Ion:138 Resp: 10575

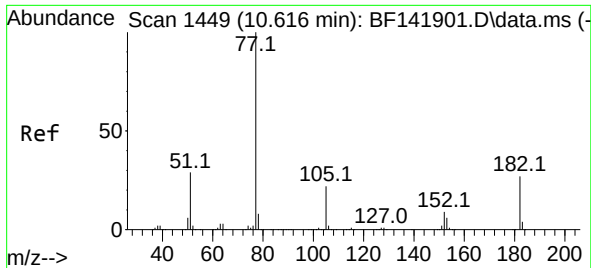
Ion Ratio Lower Upper

138 100

92 0.0 32.6 72.6#

108 3.5 65.0 105.0#

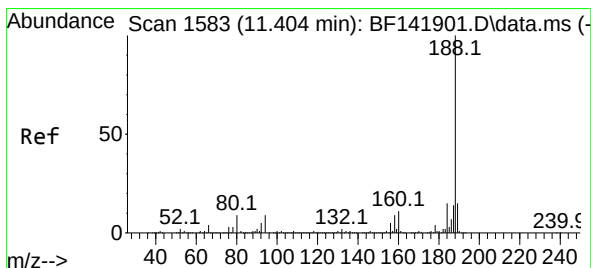
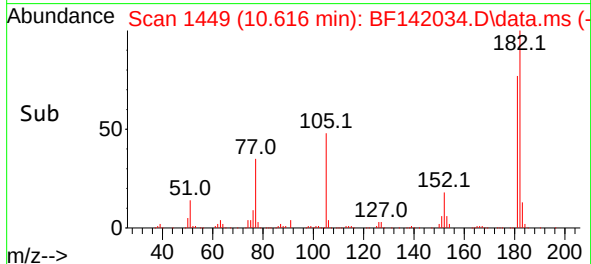
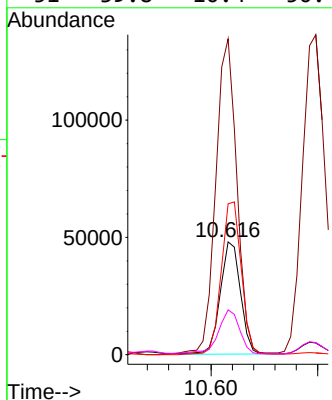
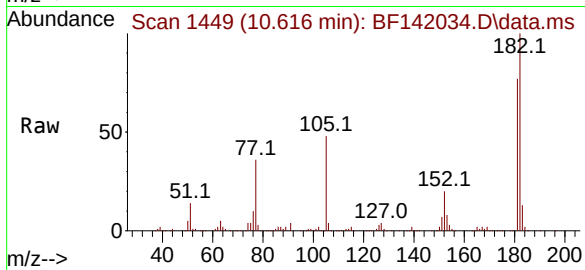




#63
Azobenzene
Concen: 3.666 ng
RT: 10.616 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

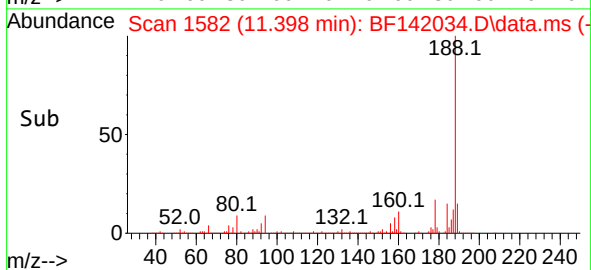
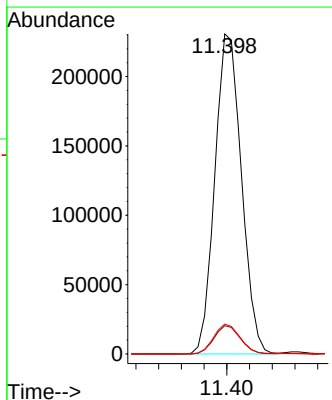
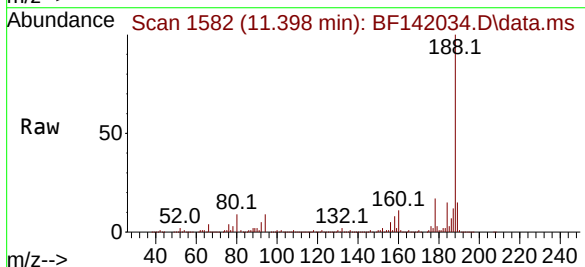
Instrument :
BNA_F
ClientSampleId :
TP-5

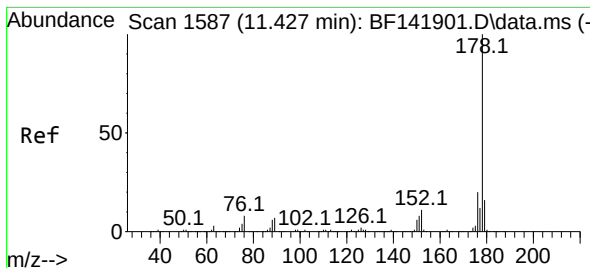
Tgt Ion: 77	Resp: 63160
Ion Ratio	Lower Upper
77 100	
182 279.8	6.6 46.6#
105 133.7	1.3 41.3#
51 39.8	10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

Tgt Ion: 188	Resp: 375293
Ion Ratio	Lower Upper
188 100	
94 8.9	6.8 10.2
80 9.3	7.6 11.4





#71

Phenanthrene

Concen: 372.528 ng

RT: 11.439 min Scan# 1589

Delta R.T. 0.012 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

Instrument :

BNA_F

ClientSampleId :

TP-5

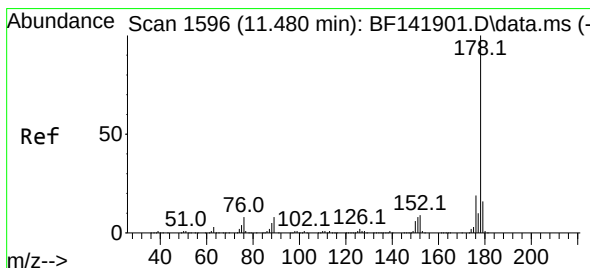
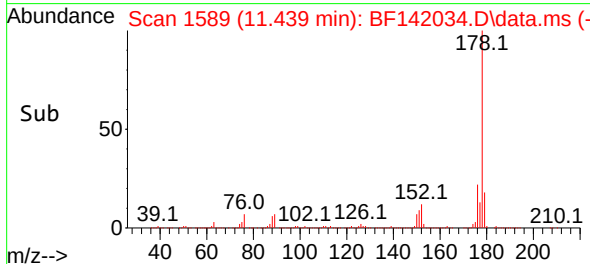
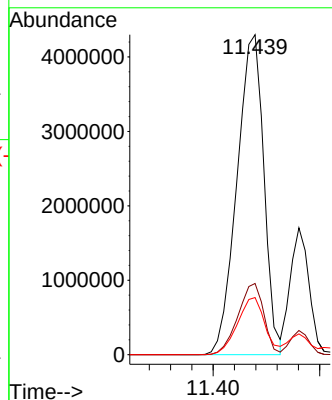
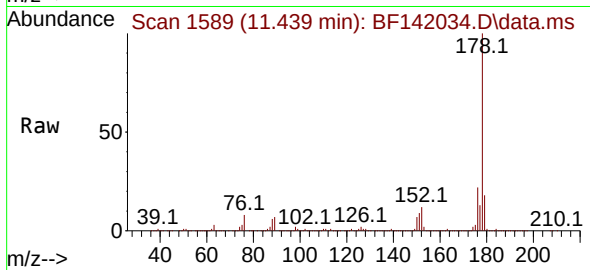
Tgt Ion:178 Resp: 7551429

Ion Ratio Lower Upper

178 100

176 22.3 15.8 23.8

179 17.9 12.6 19.0



#72

Anthracene

Concen: 103.430 ng

RT: 11.481 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

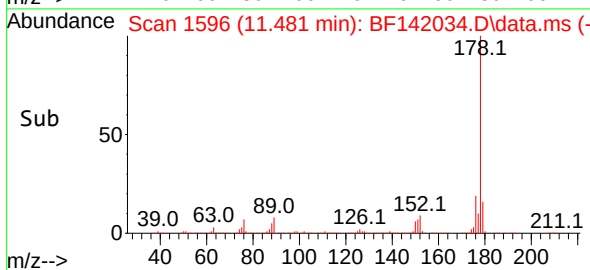
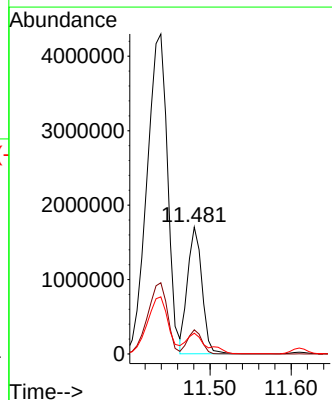
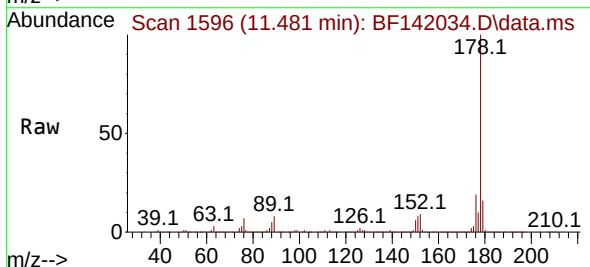
Tgt Ion:178 Resp: 2103441

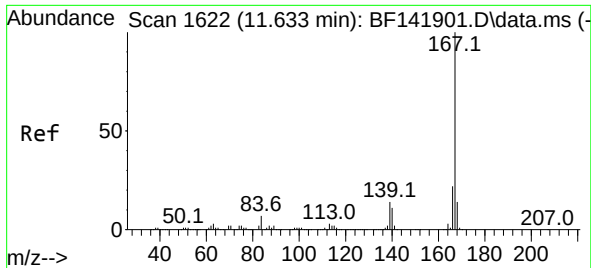
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 16.4 12.6 19.0

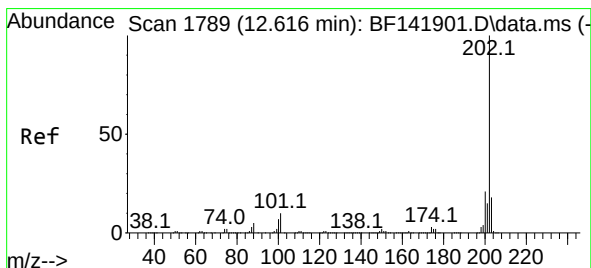
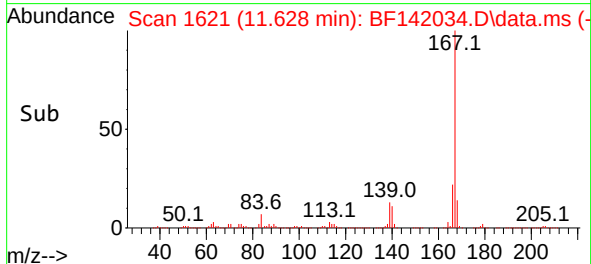
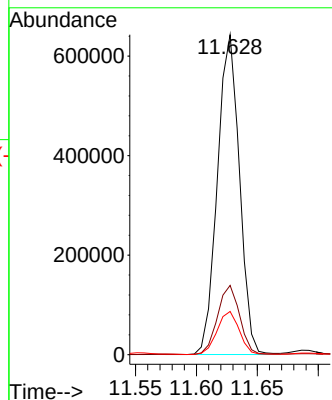
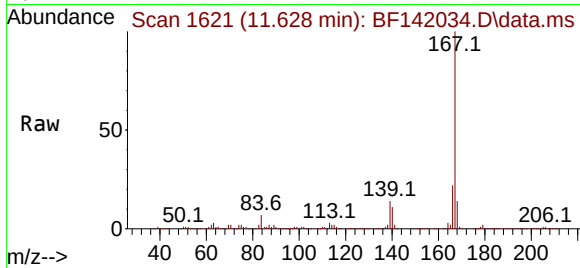




#73
 Carbazole
 Concen: 46.239 ng
 RT: 11.628 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: BF142034.D
 Acq: 21 Mar 2025 17:21

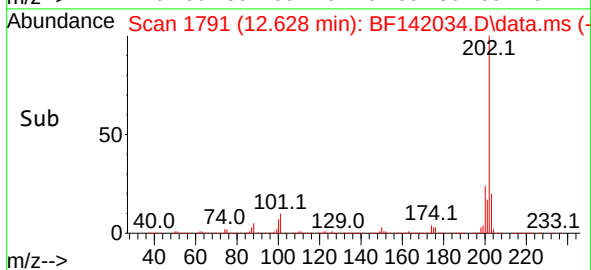
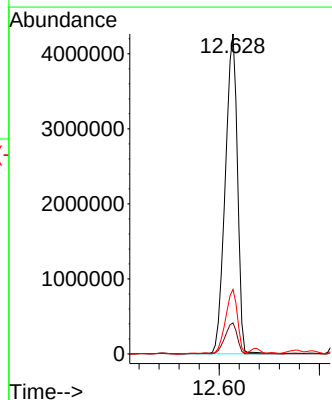
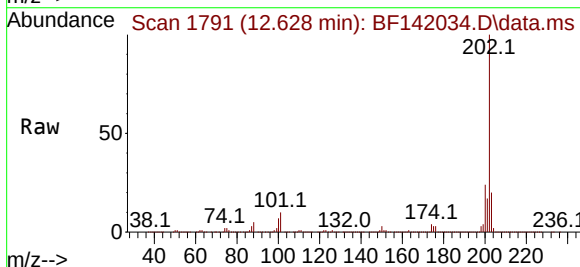
Instrument :
 BNA_F
 ClientSampleId :
 TP-5

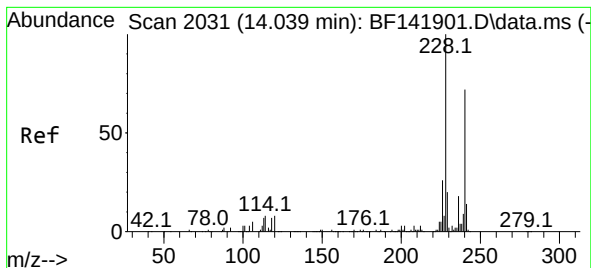
Tgt Ion:167 Resp: 810971
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.5 11.0 16.6



#75
 Fluoranthene
 Concen: 334.746 ng
 RT: 12.628 min Scan# 1791
 Delta R.T. 0.012 min
 Lab File: BF142034.D
 Acq: 21 Mar 2025 17:21

Tgt Ion:202 Resp: 7197899
 Ion Ratio Lower Upper
 202 100
 101 9.7 0.0 29.7
 203 20.2 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

Instrument :

BNA_F

ClientSampleId :

TP-5

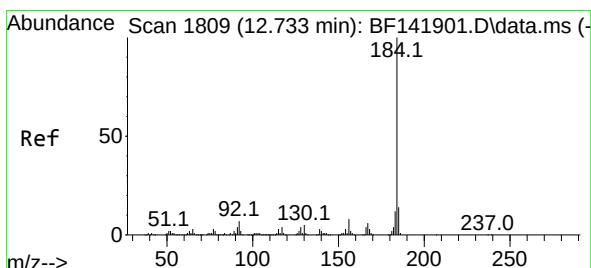
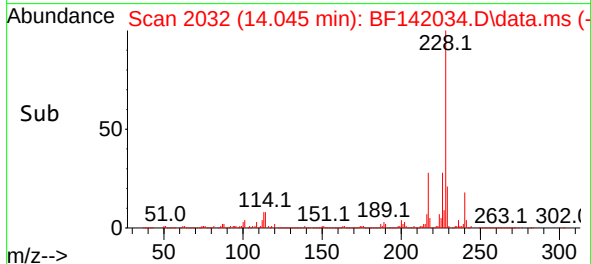
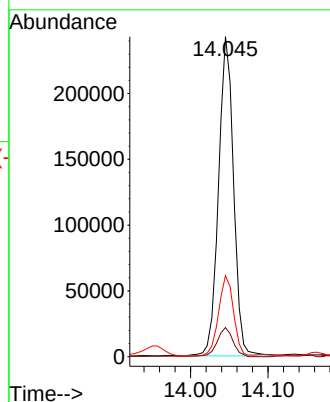
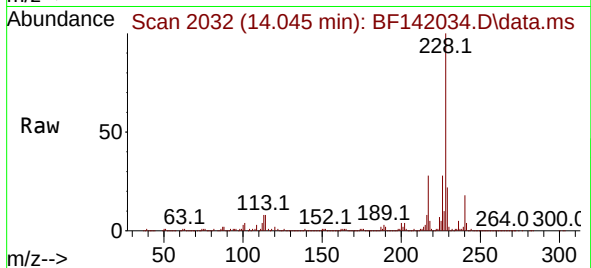
Tgt Ion:240 Resp: 326718

Ion Ratio Lower Upper

240 100

120 9.1 8.4 12.6

236 25.4 20.5 30.7



#77

Benzidine

Concen: 2.925 ng

RT: 12.980 min Scan# 1851

Delta R.T. 0.247 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

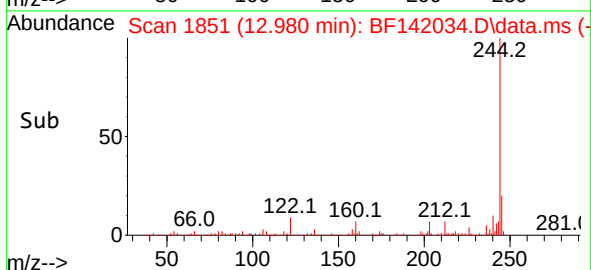
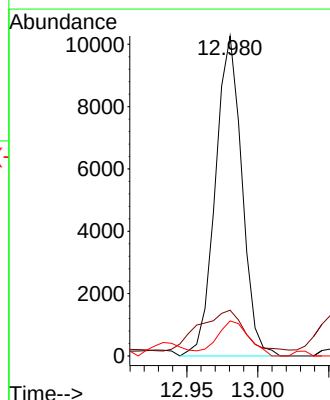
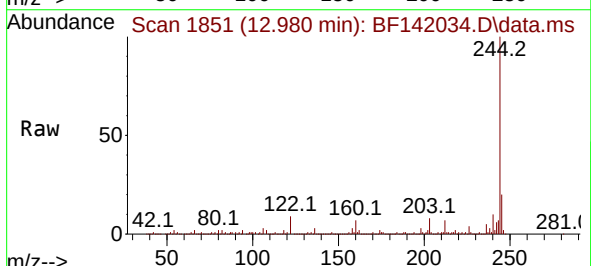
Tgt Ion:184 Resp: 13331

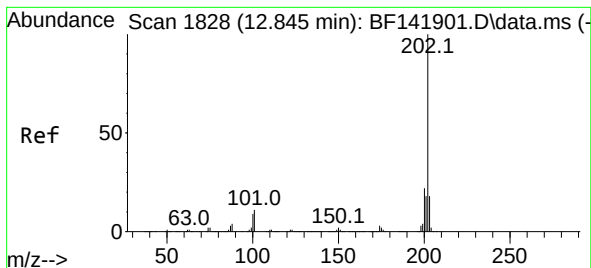
Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.0 9.7 14.5





#78

Pyrene

Concen: 217.813 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.012 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

Instrument :

BNA_F

ClientSampleId :

TP-5

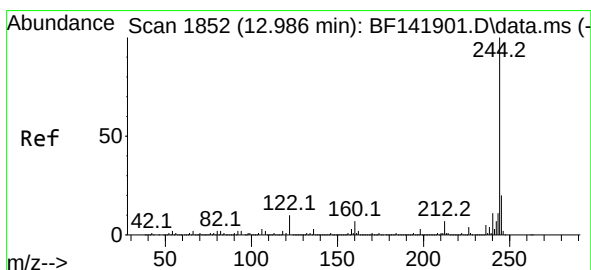
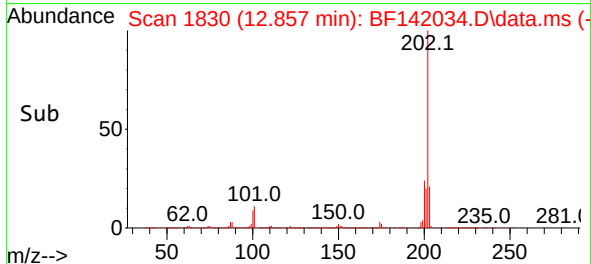
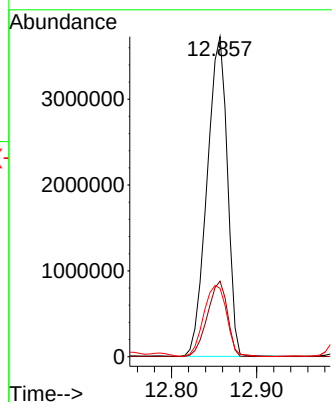
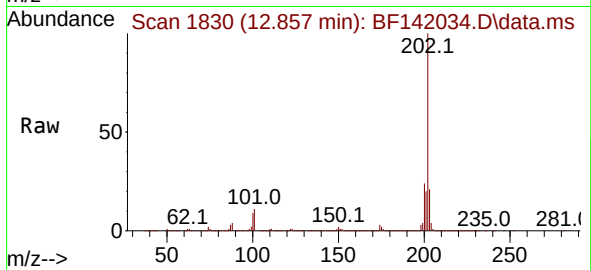
Tgt Ion:202 Resp: 6155729

Ion Ratio Lower Upper

202 100

200 23.6 17.3 25.9

203 21.4 14.4 21.6



#79

Terphenyl-d14

Concen: 41.776 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

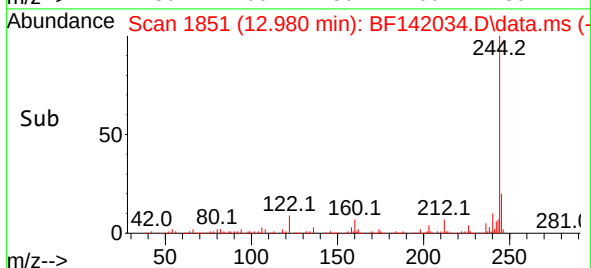
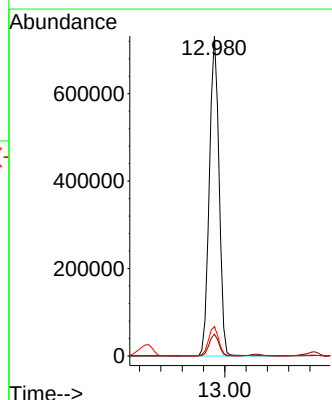
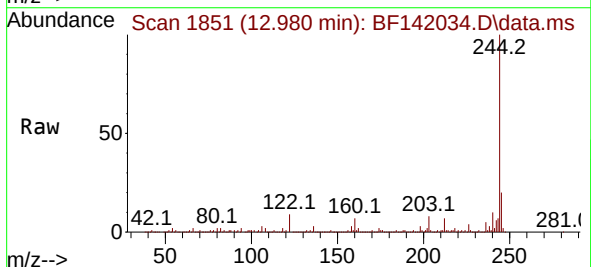
Tgt Ion:244 Resp: 923182

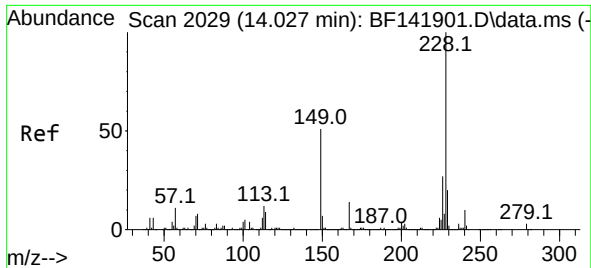
Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

122 9.2 7.7 11.5

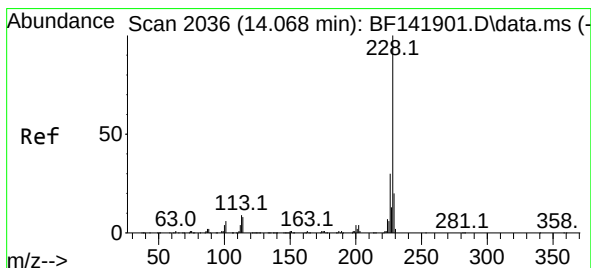
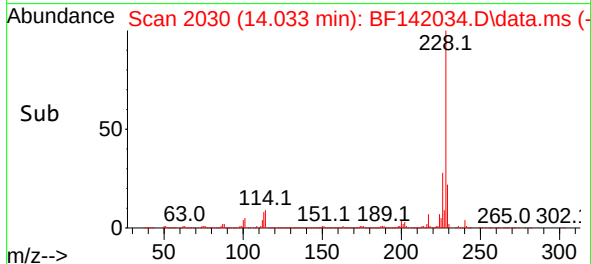
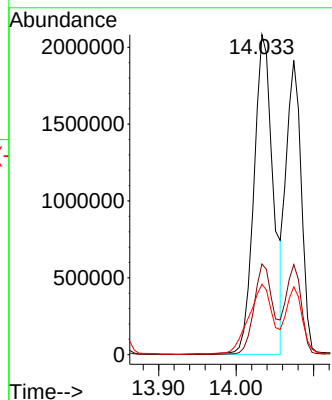
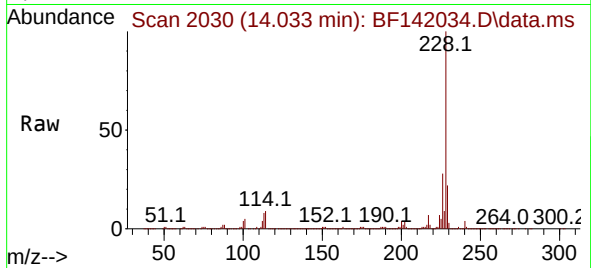




#81
Benzo(a)anthracene
Concen: 167.300 ng
RT: 14.033 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

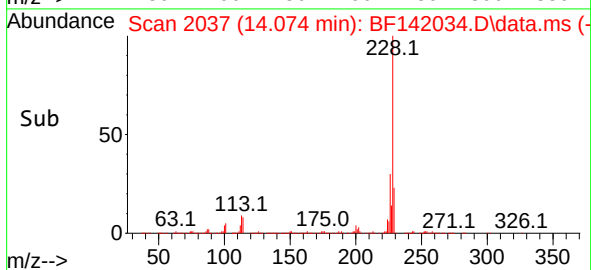
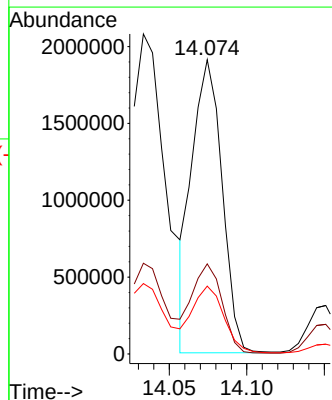
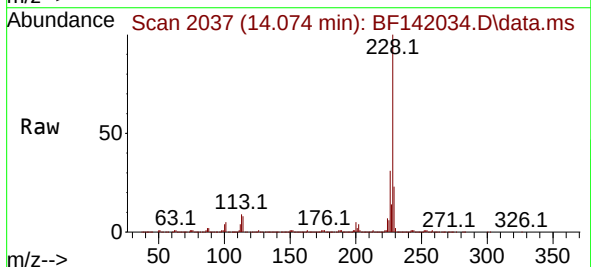
Instrument :
BNA_F
ClientSampleId :
TP-5

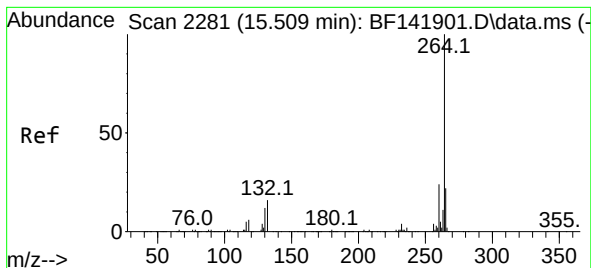
Tgt Ion:228 Resp: 3586806
Ion Ratio Lower Upper
228 100
226 28.3 21.8 32.8
229 22.0 16.0 24.0



#83
Chrysene
Concen: 132.450 ng
RT: 14.074 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF142034.D
Acq: 21 Mar 2025 17:21

Tgt Ion:228 Resp: 2574046
Ion Ratio Lower Upper
228 100
226 30.6 24.1 36.1
229 23.1 15.7 23.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

Instrument :

BNA_F

ClientSampleId :

TP-5

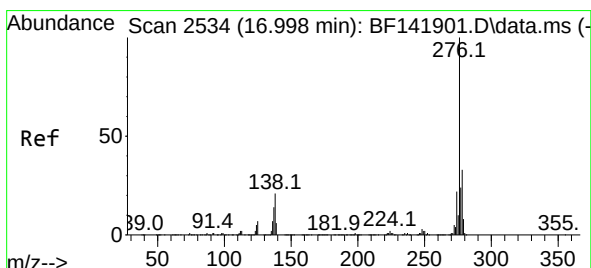
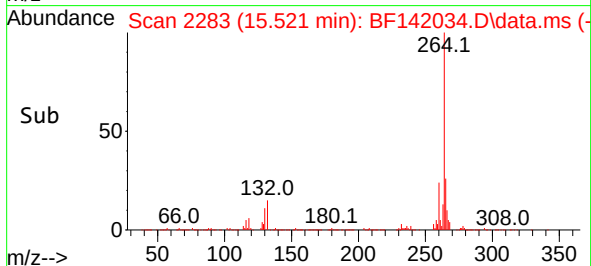
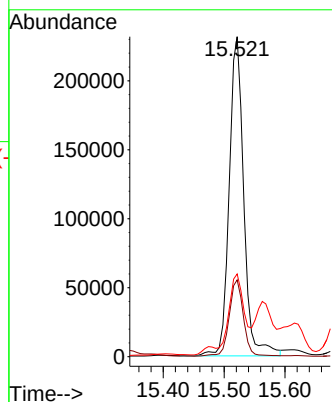
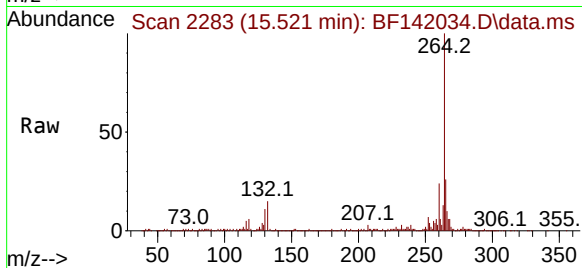
Tgt Ion:264 Resp: 385454

Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 25.8 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 40.534 ng

RT: 17.010 min Scan# 2536

Delta R.T. 0.012 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

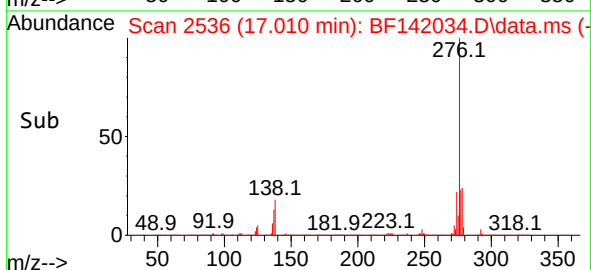
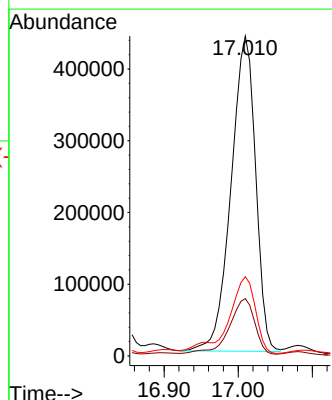
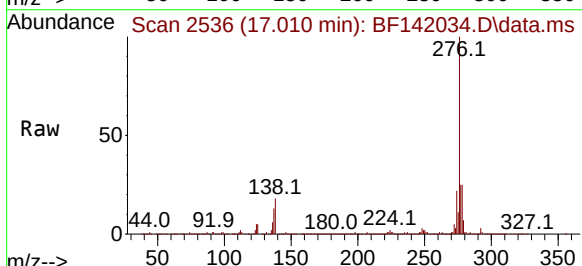
Tgt Ion:276 Resp: 1010684

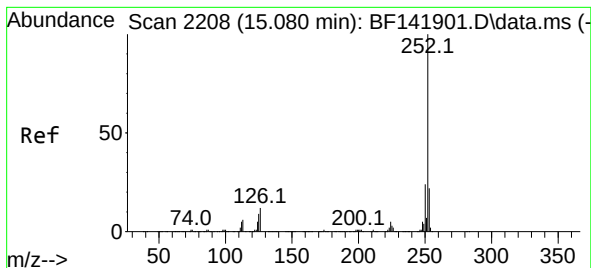
Ion Ratio Lower Upper

276 100

138 19.1 18.4 27.6

277 26.8 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 200.778 ng

RT: 15.098 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

Instrument :

BNA_F

ClientSampleId :

TP-5

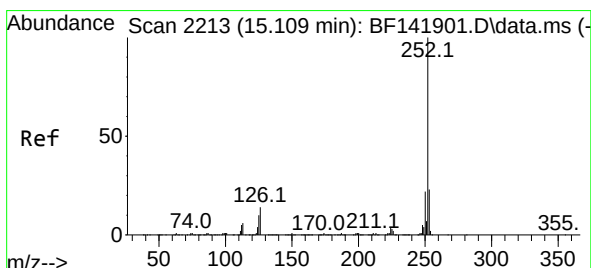
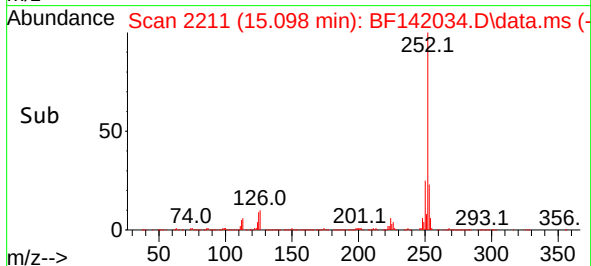
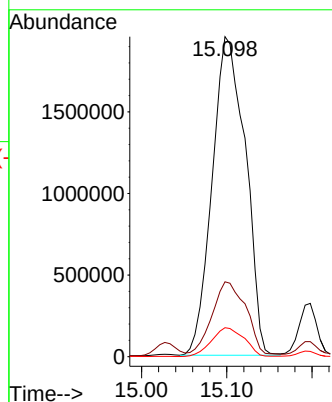
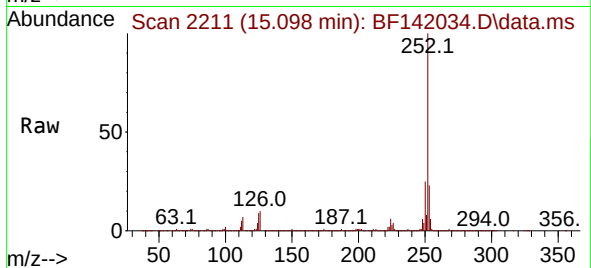
Tgt Ion:252 Resp: 5304013

Ion Ratio Lower Upper

252 100

253 23.4 17.5 26.3

125 9.0 7.0 10.4



#89

Benzo(k)fluoranthene

Concen: 234.616 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.012 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

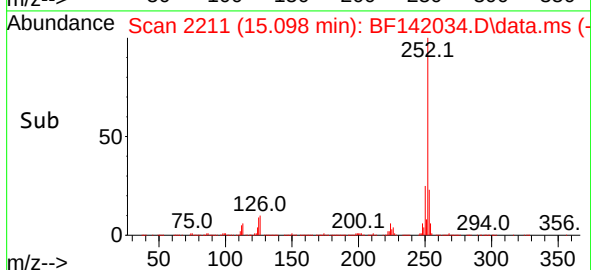
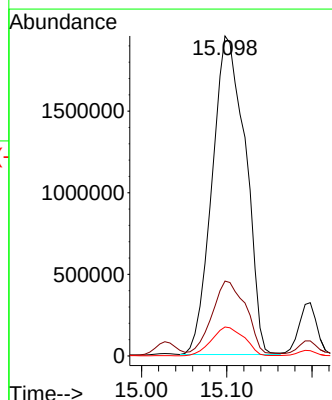
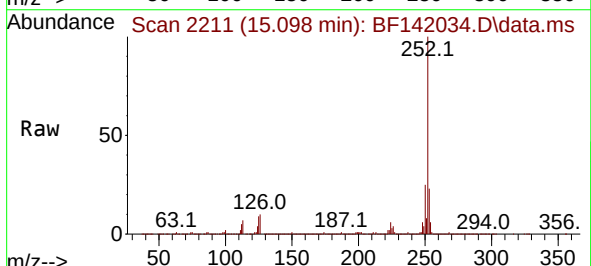
Tgt Ion:252 Resp: 5304013

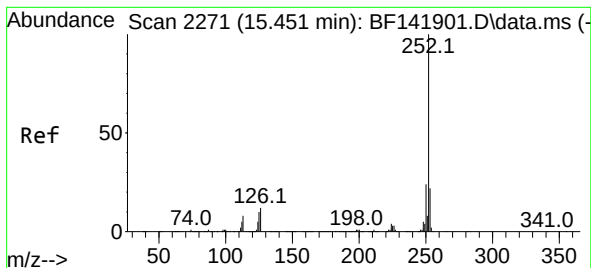
Ion Ratio Lower Upper

252 100

253 23.4 17.7 26.5

125 9.0 7.2 10.8





#90

Benzo(a)pyrene

Concen: 131.612 ng

RT: 15.468 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

Instrument :

BNA_F

ClientSampleId :

TP-5

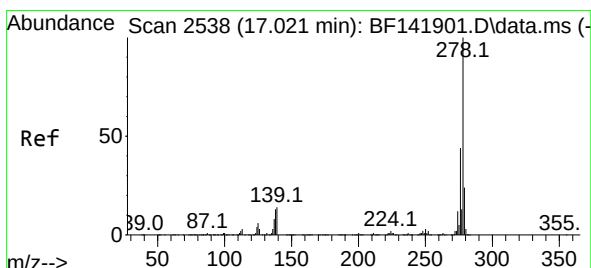
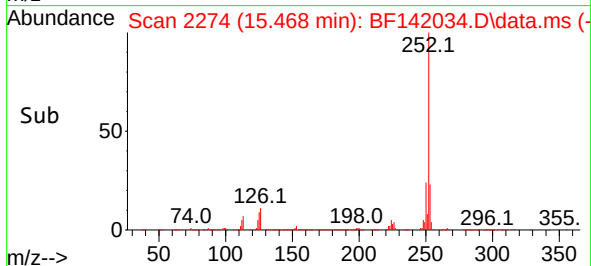
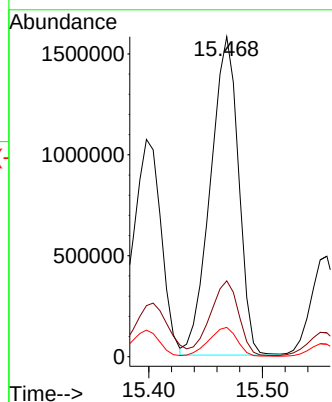
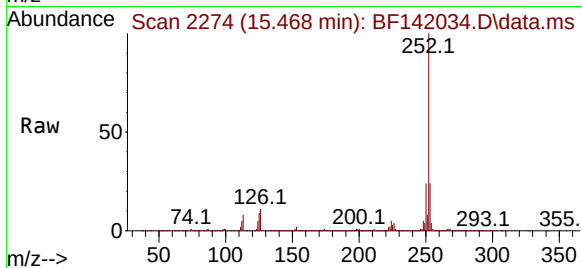
Tgt Ion:252 Resp: 2720495

Ion Ratio Lower Upper

252 100

253 23.7 17.4 26.0

125 9.1 7.8 11.8



#91

Dibenzo(a,h)anthracene

Concen: 3.195 ng

RT: 16.951 min Scan# 2526

Delta R.T. -0.070 min

Lab File: BF142034.D

Acq: 21 Mar 2025 17:21

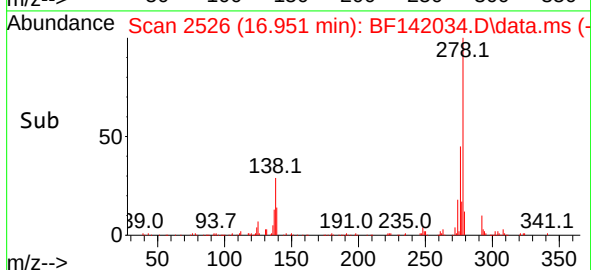
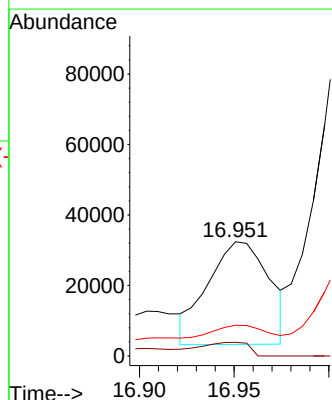
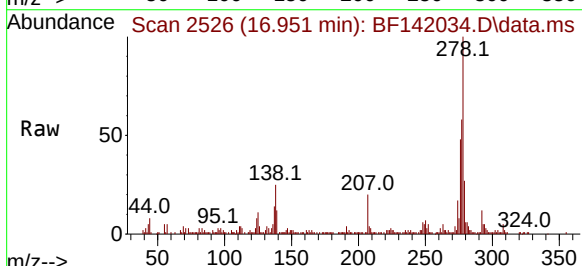
Tgt Ion:278 Resp: 65725

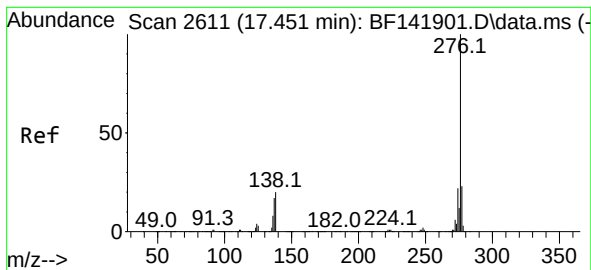
Ion Ratio Lower Upper

278 100

139 11.9 11.4 17.2

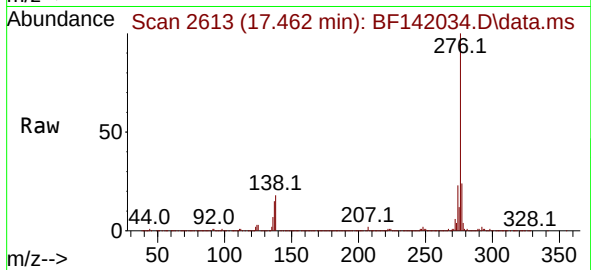
279 26.9 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 43.355 ng
 RT: 17.462 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: BF142034.D
 Acq: 21 Mar 2025 17:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-5



Tgt Ion:276 Resp: 881415
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.7 28.1
 138 18.1 15.8 23.8

