

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
 Data File : BF143204.D
 Acq On : 22 Jul 2025 22:46
 Operator : RC/JU
 Sample : Q2658-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAD-072125-1

Quant Time: Jul 23 04:54:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 2025
 Response via : Initial Calibration

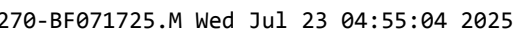
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

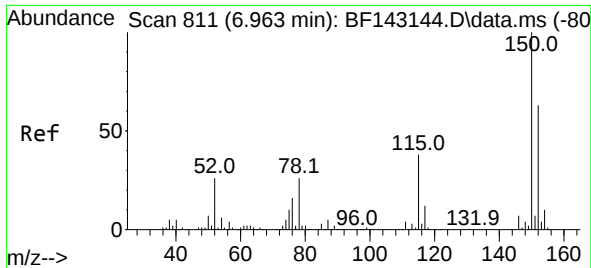
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	103030	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	352595	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	112794	20.000	ng	# 0.03
64) Phenanthrene-d10	11.586	188	101828	20.000	ng	# 0.10
76) Chrysene-d12	14.192	240	152631	20.000	ng	# 0.07
86) Perylene-d12	15.657	264	59390	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	387338	59.492	ng	0.01
7) Phenol-d6	6.598	99	575796	70.262	ng	0.01
23) Nitrobenzene-d5	7.522	82	401452	56.754	ng	0.00
42) 2,4,6-Tribromophenol	10.857	330	57409	49.269	ng	0.07
45) 2-Fluorobiphenyl	9.328	172	657449	79.715	ng	0.00
79) Terphenyl-d14	13.169	244	370214	36.095	ng	0.10
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.522	70	55234	10.505	ng	# 80
25) Isophorone	7.522	82	396551	31.757	ng	# 66
32) Benzoic acid	8.034	122	173	5.225	ng	# 57
35) Caprolactam	8.675	113	10867	7.309	ng	# 1
46) 1,1'-Biphenyl	9.434	154	31176	3.543	ng	89
49) Acenaphthylene	9.892	152	25868	2.371	ng	# 1
51) 2,6-Dinitrotoluene	9.775	165	108954	72.847	ng	# 32
53) 3-Nitroaniline	9.998	138	32390	18.515	ng	# 29
54) 2,4-Dinitrophenol	10.075	184	516	7.362	ng	# 1
55) Dibenzofuran	10.234	168	32770	3.422	ng	# 1
56) 4-Nitrophenol	10.057	139	8554	6.548	ng	# 1
57) 2,4-Dinitrotoluene	10.275	165	24841	13.238	ng	# 55
58) Fluorene	10.592	166	74563	10.375	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	10.292	232	11119	5.954	ng	# 39
60) Diethylphthalate	10.451	149	15852	2.181	ng	# 1
61) 4-Chlorophenyl-phenyle...	10.616	204	16062	4.488	ng	# 1
62) 4-Nitroaniline	10.510	138	118287	78.892	ng	89
63) Azobenzene	10.757	77	28674	3.786	ng	# 12
65) 4,6-Dinitro-2-methylph...	10.598	198	16987	33.646	ng	# 1
66) n-Nitrosodiphenylamine	10.728	169	267924	74.720	ng	# 60
67) 4-Bromophenyl-phenylether	11.133	248	18457	15.210	ng	# 1
69) Atrazine	11.263	200	14839	15.011	ng	# 1
70) Pentachlorophenol	11.439	266	20947	28.082	ng	# 26
71) Phenanthrene	11.610	178	106863	19.765	ng	# 1
72) Anthracene	11.610	178	106863	19.379	ng	# 1
73) Carbazole	11.686	167	13865	2.880	ng	# 1
74) Di-n-butylphthalate	12.175	149	107483	19.728	ng	# 21
75) Fluoranthene	12.827	202	27760	5.594	ng	# 1
83) Chrysene	14.210	228	22057	2.401	ng	# 49
84) Bis(2-ethylhexyl)phtha...	14.133	149	45256	7.496	ng	# 56
88) Benzo(b)fluoranthene	15.210	252	12702	3.501	ng	# 20
89) Benzo(k)fluoranthene	15.210	252	12786	3.949	ng	# 21
92) Benzo(g,h,i)perylene	17.662	276	8478	2.571	ng	# 44

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

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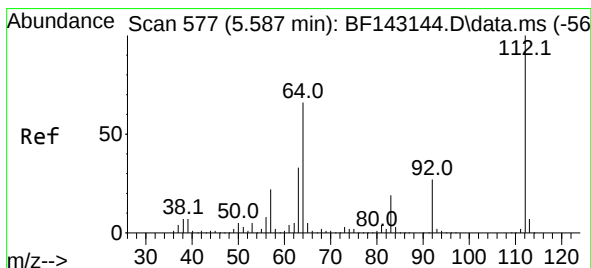
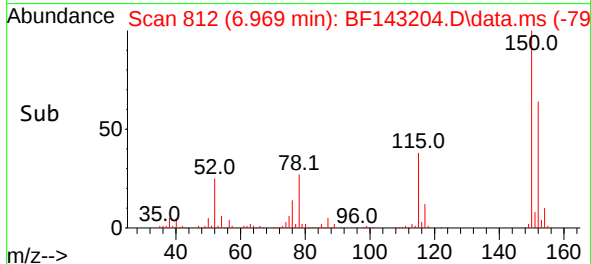
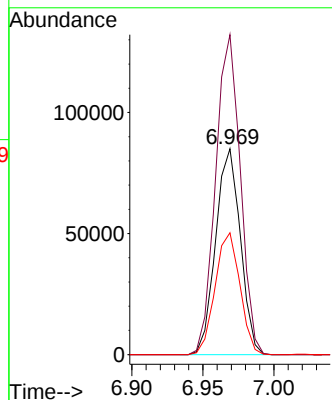
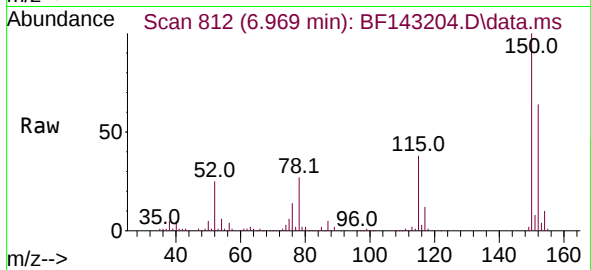




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

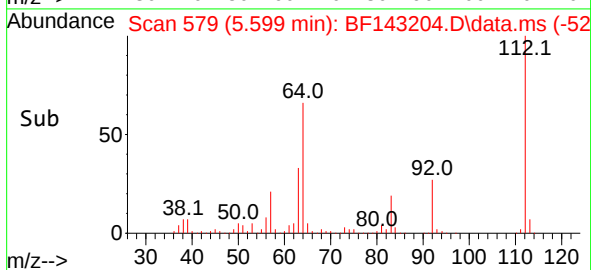
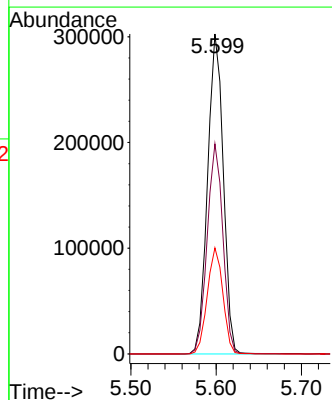
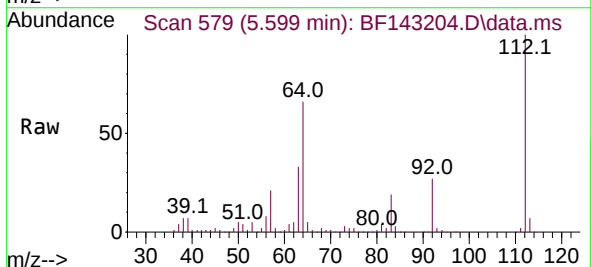
Instrument :
BNA_F
ClientSampleId :
PAD-072125-1

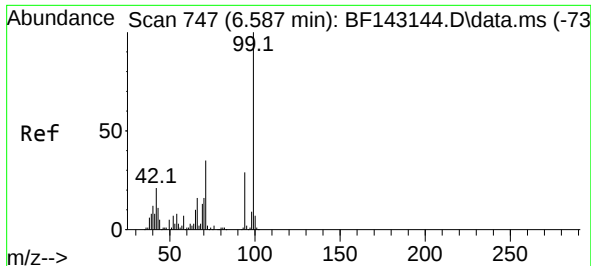
Tgt Ion:152 Resp: 103030
Ion Ratio Lower Upper
152 100
150 155.5 128.2 192.4
115 59.2 47.9 71.9



#5
2-Fluorophenol
Concen: 59.492 ng
RT: 5.599 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

Tgt Ion:112 Resp: 387338
Ion Ratio Lower Upper
112 100
64 65.6 53.1 79.7
63 33.1 26.6 40.0

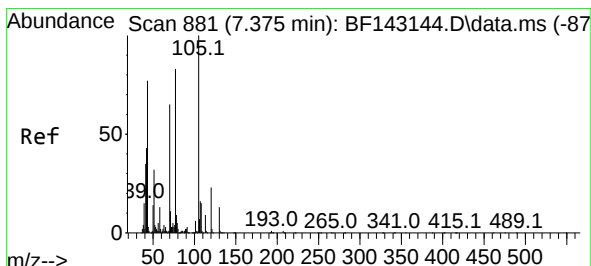
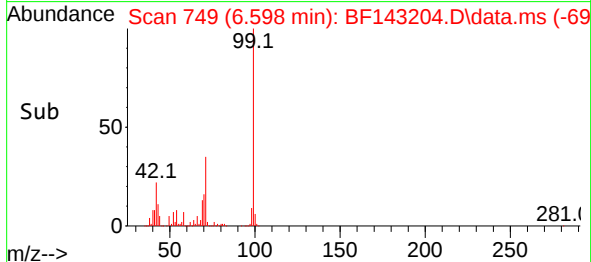
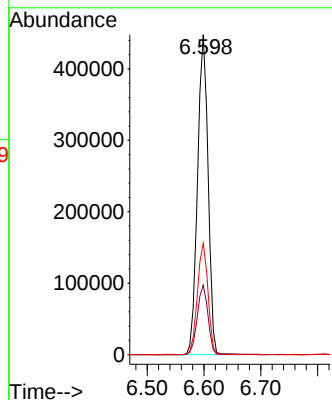
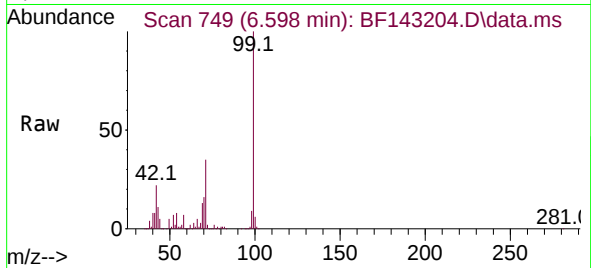




#7
Phenol-d6
Concen: 70.262 ng
RT: 6.598 min Scan# 74
Delta R.T. 0.012 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

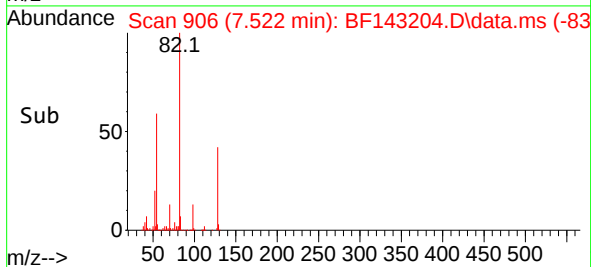
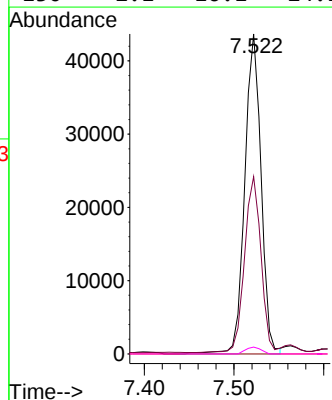
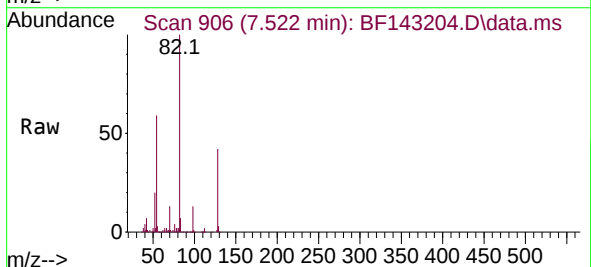
Instrument :
BNA_F
ClientSampleId :
PAD-072125-1

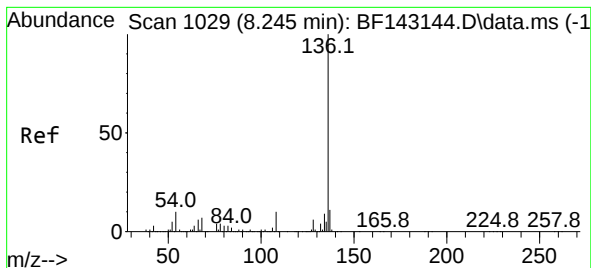
Tgt Ion: 99 Resp: 575796
Ion Ratio Lower Upper
99 100
42 21.7 17.0 25.6
71 34.8 27.7 41.5



#19
n-Nitroso-di-n-propylamine
Concen: 10.505 ng
RT: 7.522 min Scan# 906
Delta R.T. 0.147 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

Tgt Ion: 70 Resp: 55234
Ion Ratio Lower Upper
70 100
42 55.4 52.5 78.7
101 0.0 7.6 11.4#
130 2.1 16.1 24.1#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.251 min Scan# 1029

Delta R.T. 0.006 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

Instrument :

BNA_F

ClientSampleId :

PAD-072125-1

Tgt Ion:136 Resp: 352595

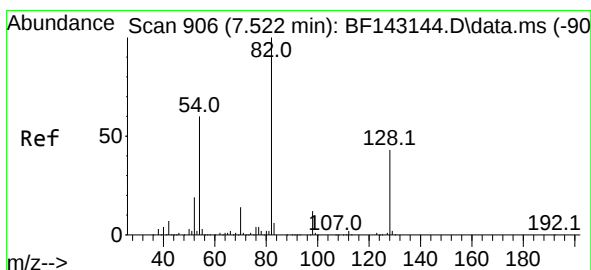
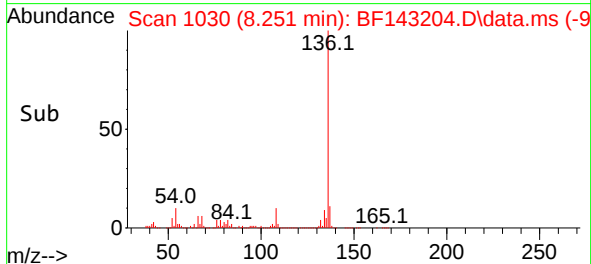
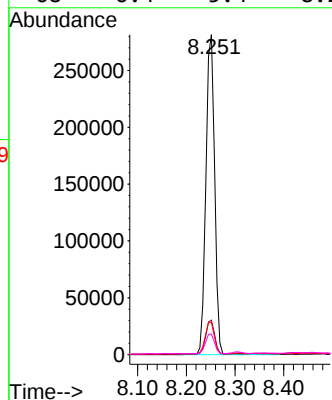
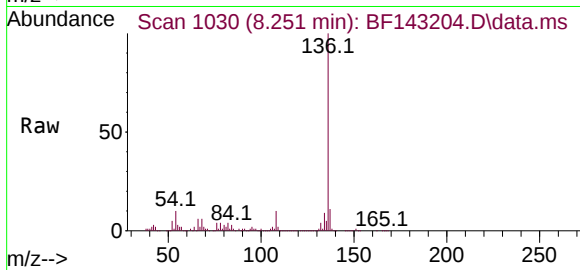
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 10.0 8.2 12.2

68 6.4 5.4 8.2



#23

Nitrobenzene-d5

Concen: 56.754 ng

RT: 7.522 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

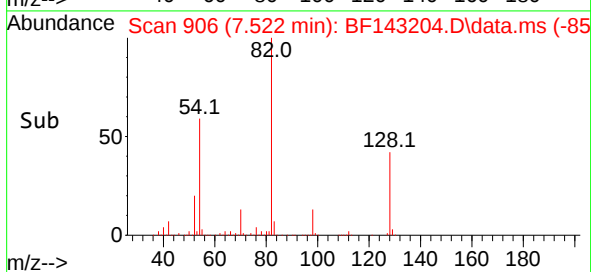
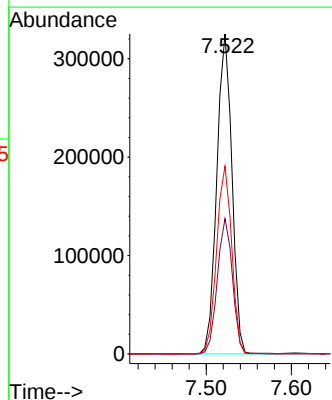
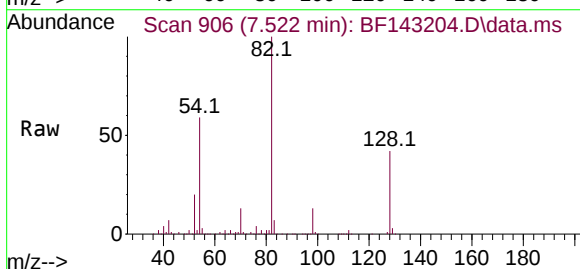
Tgt Ion: 82 Resp: 401452

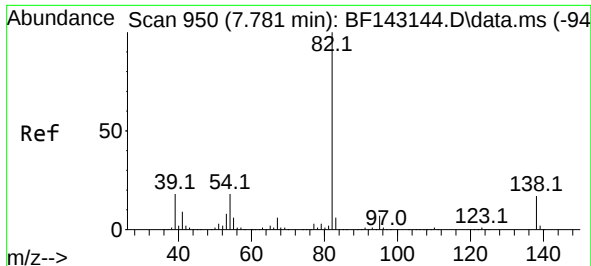
Ion Ratio Lower Upper

82 100

128 42.3 33.6 50.4

54 58.7 47.1 70.7

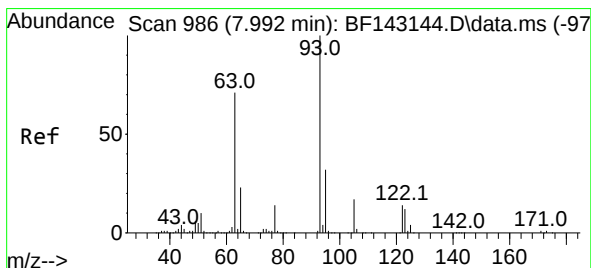
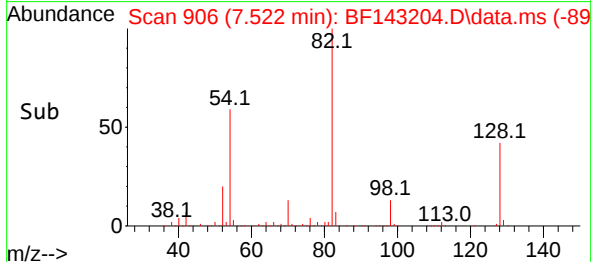
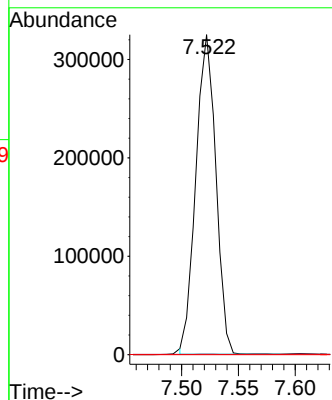
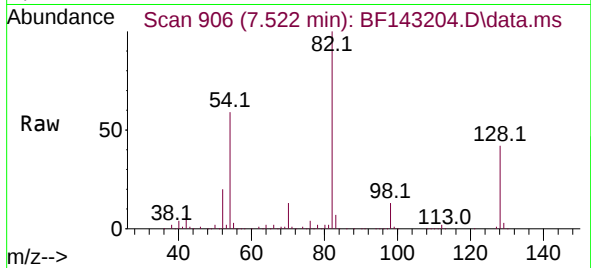




#25
Isophorone
Concen: 31.757 ng
RT: 7.522 min Scan# 90
Delta R.T. -0.259 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

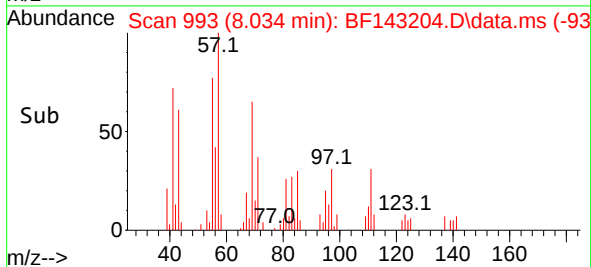
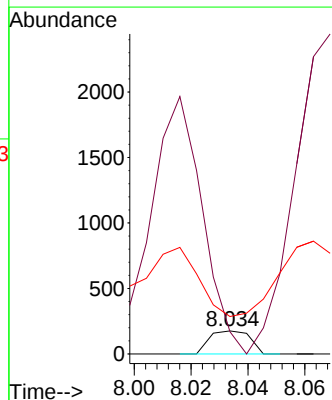
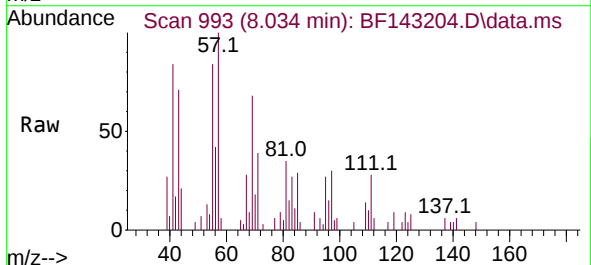
Instrument :
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ClientSampleId :
PAD-072125-1

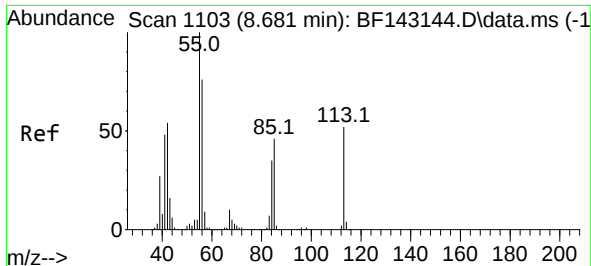
Tgt Ion: 82 Resp: 396551
Ion Ratio Lower Upper
82 100
95 0.1 5.5 8.3#
138 0.0 13.8 20.8#



#32
Benzoic acid
Concen: 5.225 ng
RT: 8.034 min Scan# 993
Delta R.T. 0.042 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

Tgt Ion:122 Resp: 173
Ion Ratio Lower Upper
122 100
105 96.6 104.8 144.8#
77 162.5 77.6 117.6#

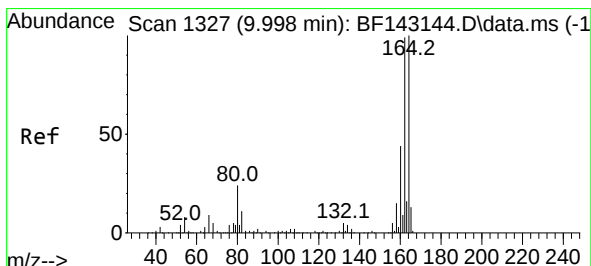
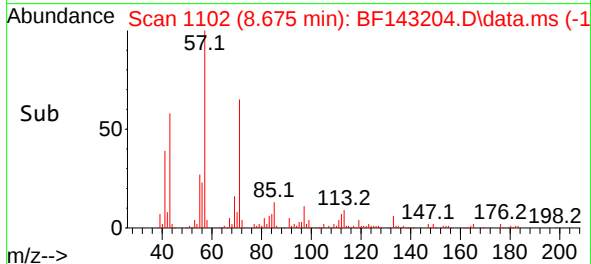
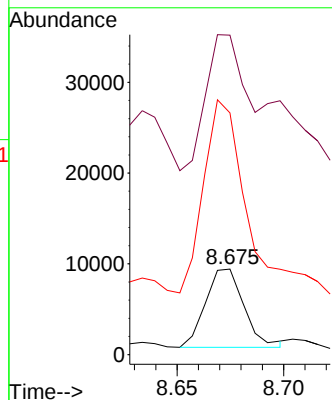
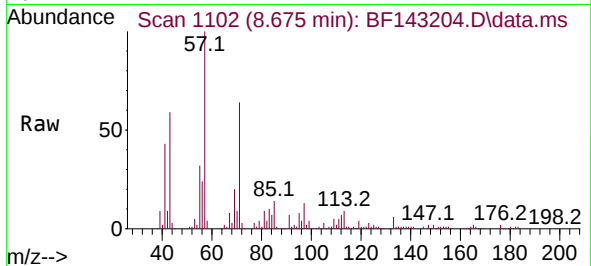




#35
 Caprolactam
 Concen: 7.309 ng
 RT: 8.675 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: BF143204.D
 Acq: 22 Jul 2025 22:46

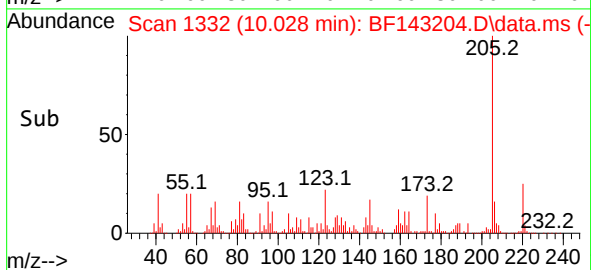
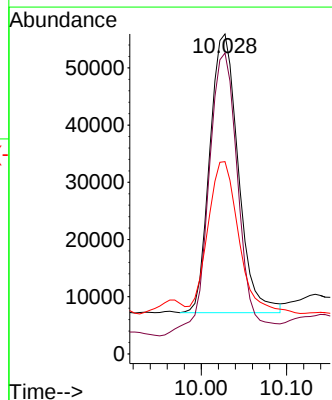
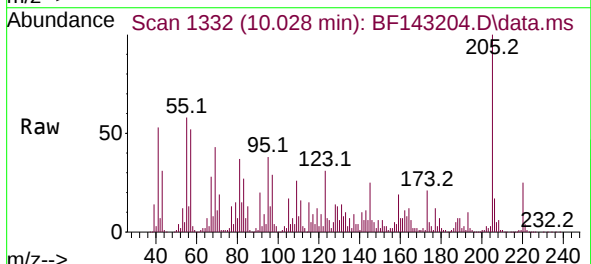
Instrument :
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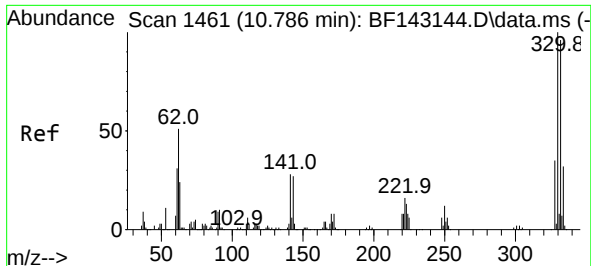
Tgt Ion:113 Resp: 10867
 Ion Ratio Lower Upper
 113 100
 55 373.2 174.0 214.0#
 56 282.4 126.6 166.6#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.028 min Scan# 1332
 Delta R.T. 0.030 min
 Lab File: BF143204.D
 Acq: 22 Jul 2025 22:46

Tgt Ion:164 Resp: 112794
 Ion Ratio Lower Upper
 164 100
 162 94.0 79.0 118.6
 160 60.1 35.1 52.7#





#42

2,4,6-Tribromophenol

Concen: 49.269 ng

RT: 10.857 min Scan# 1461

Delta R.T. 0.071 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

Instrument :

BNA_F

ClientSampleId :

PAD-072125-1

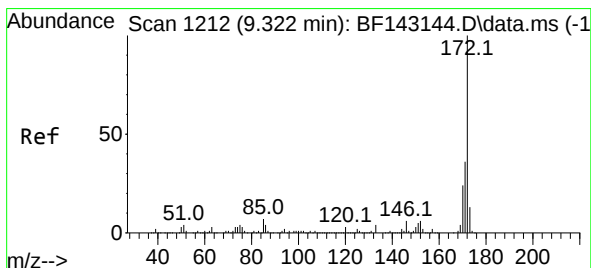
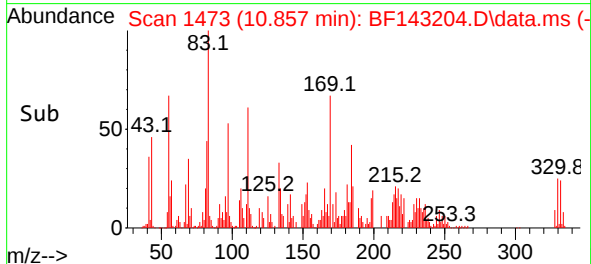
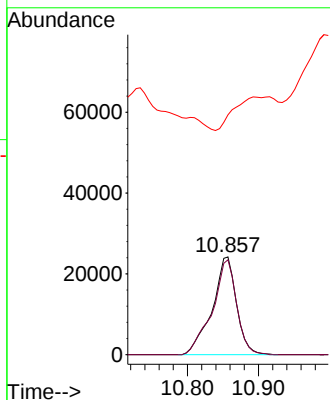
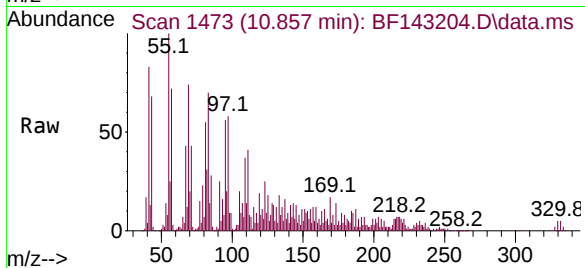
Tgt Ion:330 Resp: 57409

Ion Ratio Lower Upper

330 100

332 97.2 76.7 115.1

141 0.0 23.3 34.9#



#45

2-Fluorobiphenyl

Concen: 79.715 ng

RT: 9.328 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

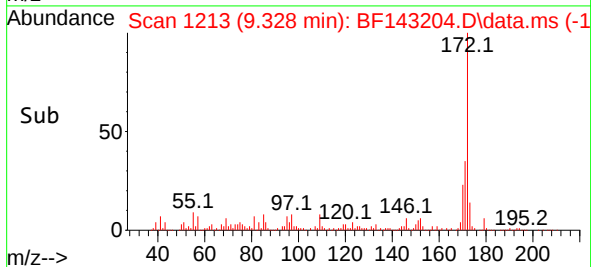
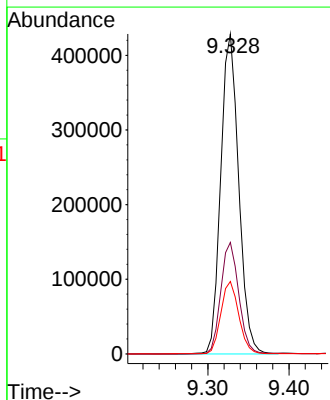
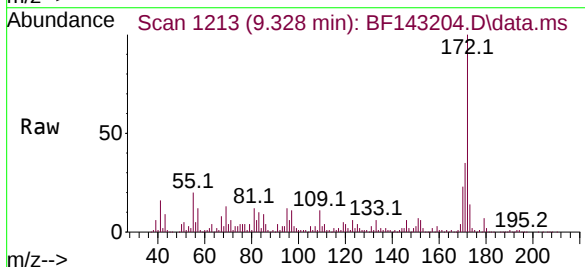
Tgt Ion:172 Resp: 657449

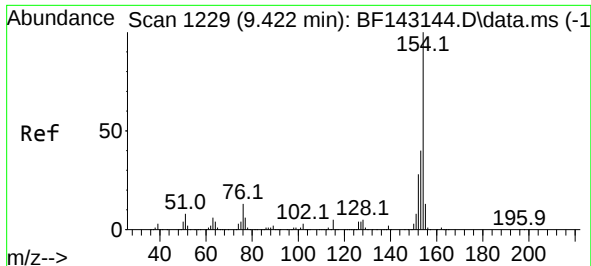
Ion Ratio Lower Upper

172 100

171 34.8 28.6 42.8

170 22.6 18.8 28.2





#46

1,1'-Biphenyl

Concen: 3.543 ng

RT: 9.434 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

Instrument :

BNA_F

ClientSampleId :

PAD-072125-1

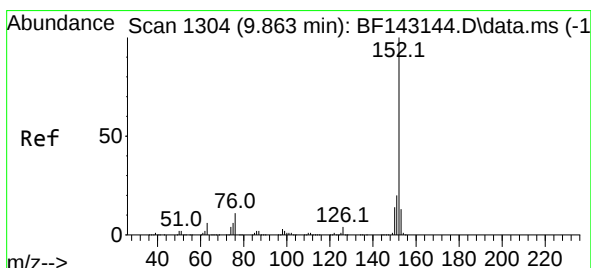
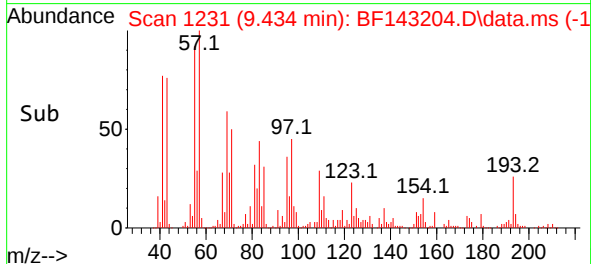
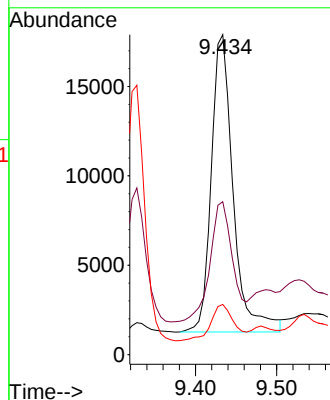
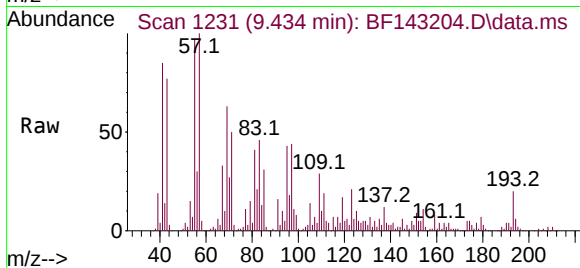
Tgt Ion:154 Resp: 31176

Ion Ratio Lower Upper

154 100

153 47.8 20.3 60.3

76 15.7 0.0 33.3



#49

Acenaphthylene

Concen: 2.371 ng

RT: 9.892 min Scan# 1309

Delta R.T. 0.030 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

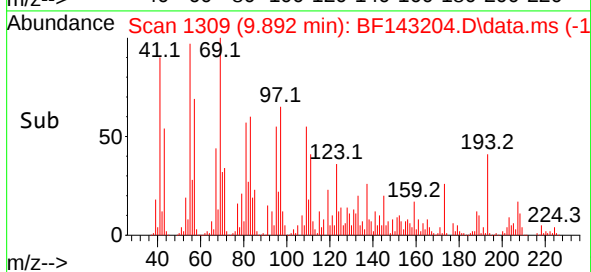
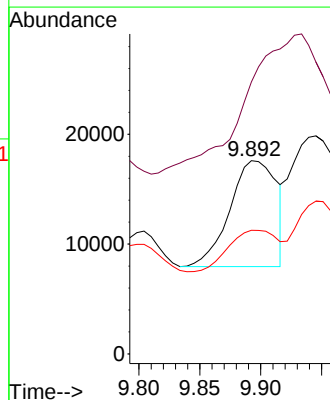
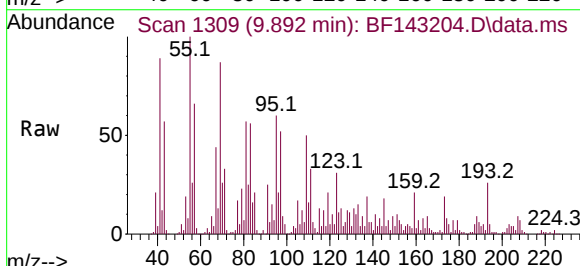
Tgt Ion:152 Resp: 25868

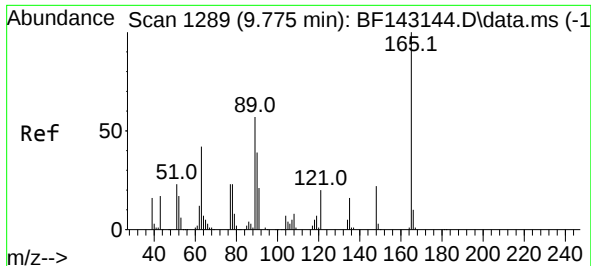
Ion Ratio Lower Upper

152 100

151 140.7 16.2 24.2#

153 64.0 10.6 16.0#

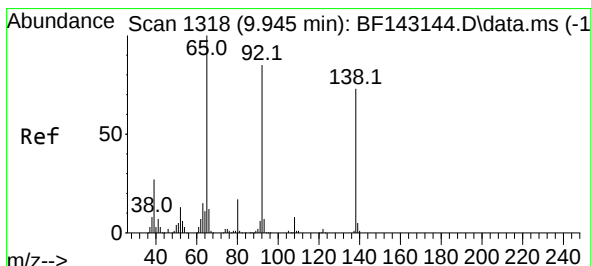
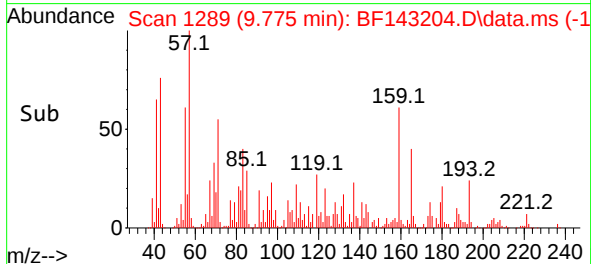
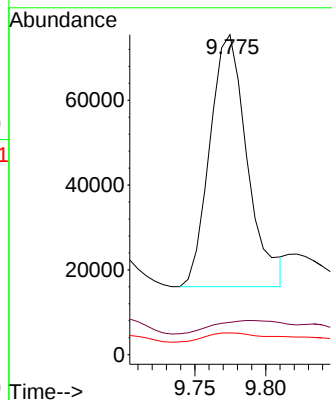
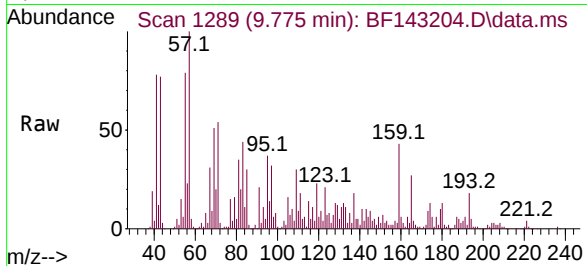




#51
2,6-Dinitrotoluene
Concen: 72.847 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

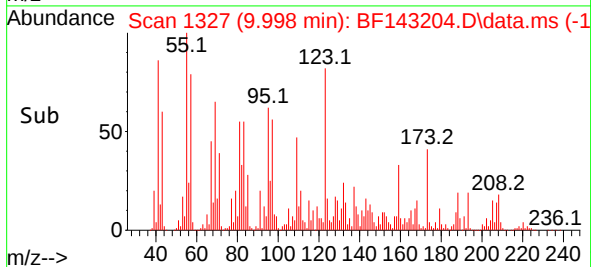
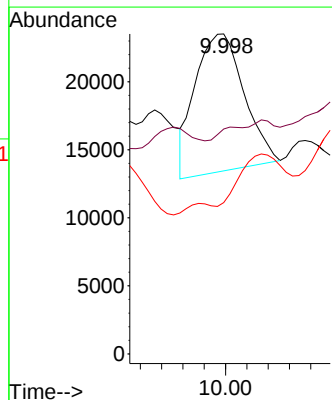
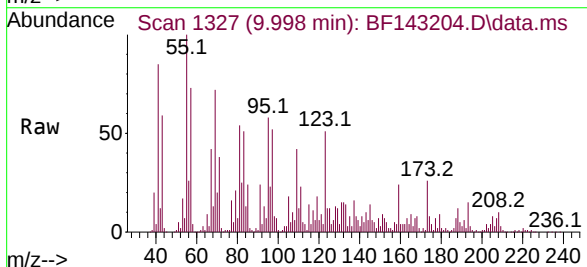
Instrument :
BNA_F
ClientSampleId :
PAD-072125-1

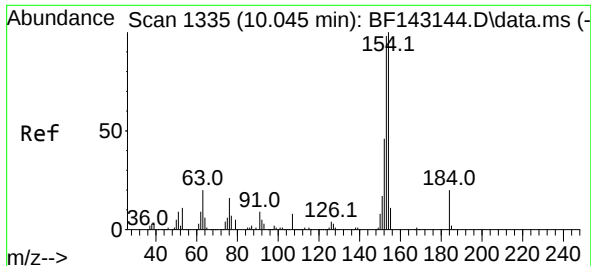
Tgt Ion:165 Resp: 108954
Ion Ratio Lower Upper
165 100
63 10.1 49.4 74.2#
89 6.8 46.2 69.2#



#53
3-Nitroaniline
Concen: 18.515 ng
RT: 9.998 min Scan# 1327
Delta R.T. 0.053 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

Tgt Ion:138 Resp: 32390
Ion Ratio Lower Upper
138 100
108 70.3 9.0 13.6#
92 47.3 93.0 139.4#

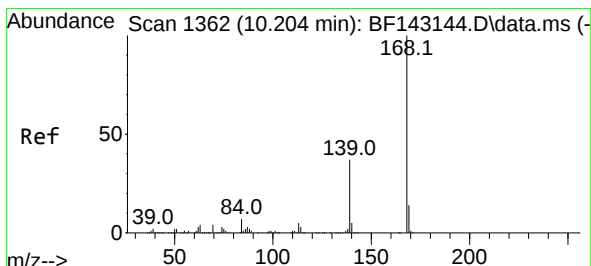
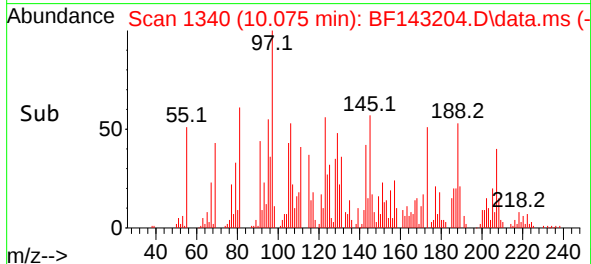
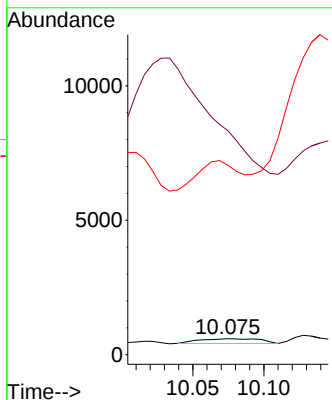
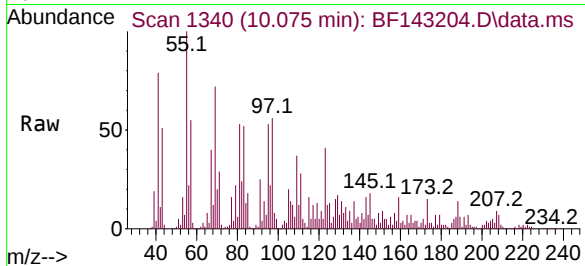




#54
2,4-Dinitrophenol
Concen: 7.362 ng
RT: 10.075 min Scan# 1335
Delta R.T. 0.030 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

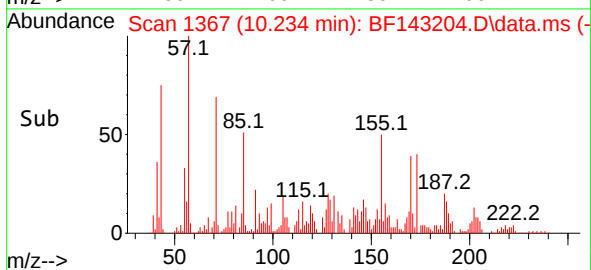
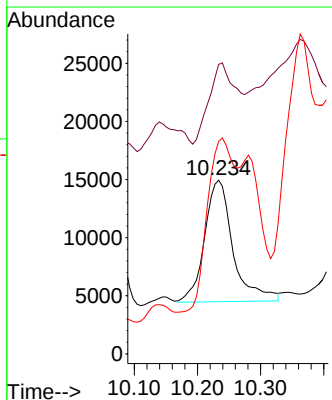
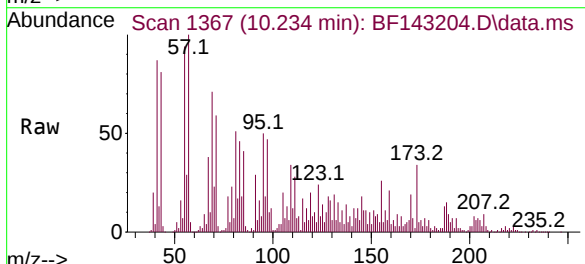
Instrument :
BNA_F
ClientSampleId :
PAD-072125-1

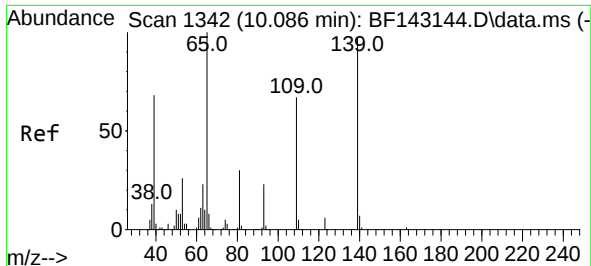
Tgt Ion:184 Resp: 516
Ion Ratio Lower Upper
184 100
63 1407.8 81.8 122.6#
154 1190.5 412.2 618.4#



#55
Dibenzofuran
Concen: 3.422 ng
RT: 10.234 min Scan# 1367
Delta R.T. 0.030 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

Tgt Ion:168 Resp: 32770
Ion Ratio Lower Upper
168 100
139 166.7 29.5 44.3#
169 122.3 10.9 16.3#

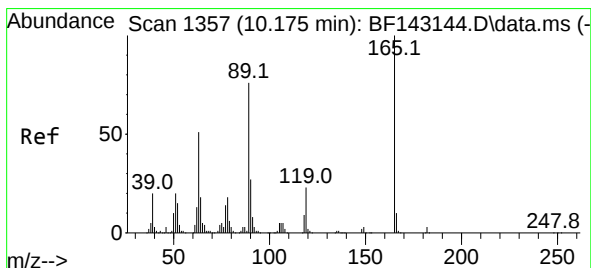
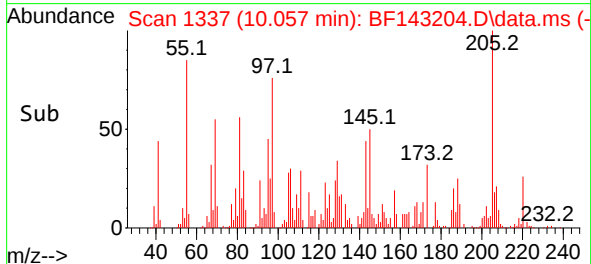
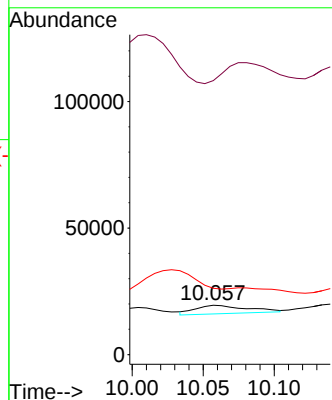
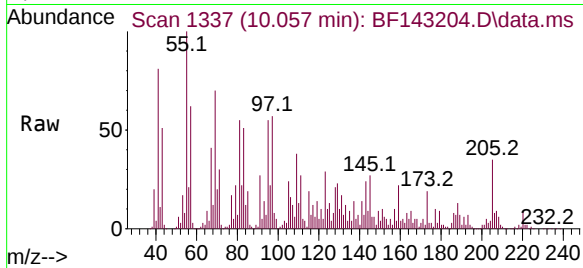




#56
4-Nitrophenol
Concen: 6.548 ng
RT: 10.057 min Scan# 1337
Delta R.T. -0.029 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

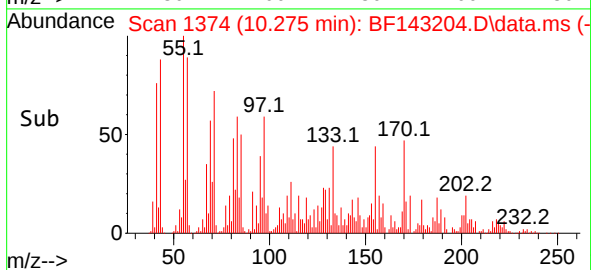
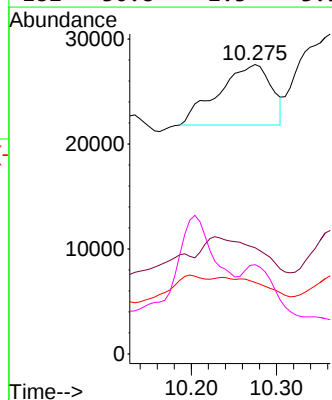
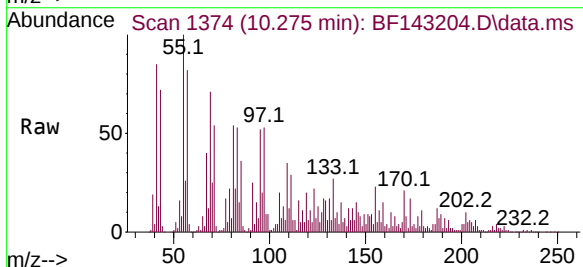
Instrument :
BNA_F
ClientSampleId :
PAD-072125-1

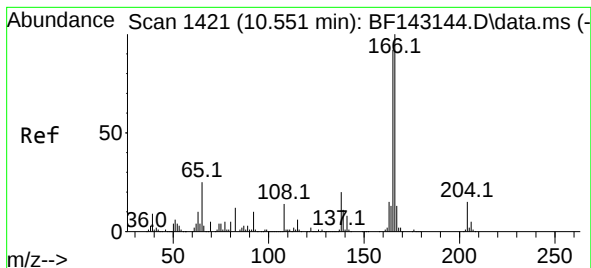
Tgt Ion:139 Resp: 8554
Ion Ratio Lower Upper
139 100
109 554.9 48.5 88.5#
65 134.3 83.4 123.4#



#57
2,4-Dinitrotoluene
Concen: 13.238 ng
RT: 10.275 min Scan# 1374
Delta R.T. 0.100 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

Tgt Ion:165 Resp: 24841
Ion Ratio Lower Upper
165 100
63 36.7 41.0 61.4#
89 24.7 61.1 91.7#
182 30.8 2.3 3.5#





#58

Fluorene

Concen: 10.375 ng

RT: 10.592 min Scan# 1421

Delta R.T. 0.041 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

Instrument :

BNA_F

ClientSampleId :

PAD-072125-1

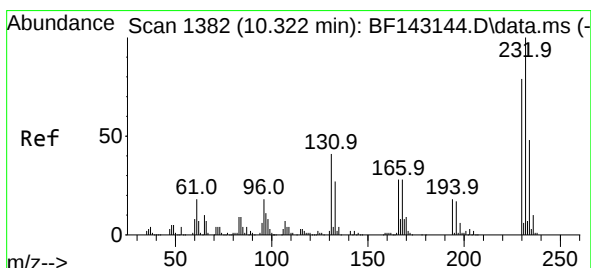
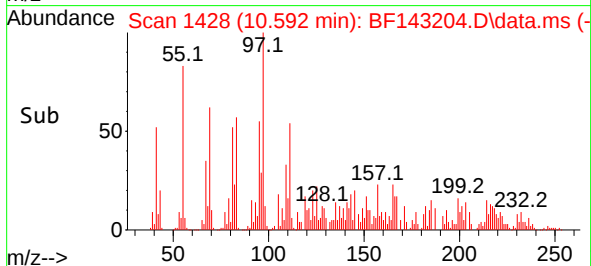
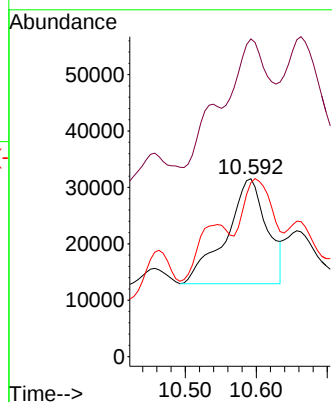
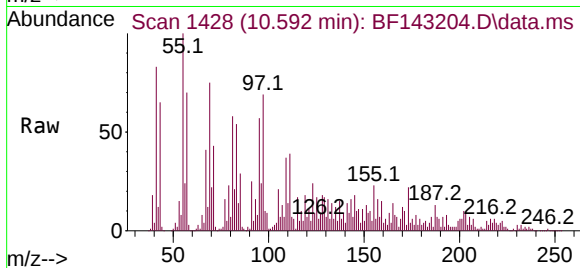
Tgt Ion:166 Resp: 74563

Ion Ratio Lower Upper

166 100

165 178.6 73.7 110.5#

167 97.8 10.6 16.0#



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.954 ng

RT: 10.292 min Scan# 1377

Delta R.T. -0.029 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

Tgt Ion:232 Resp: 11119

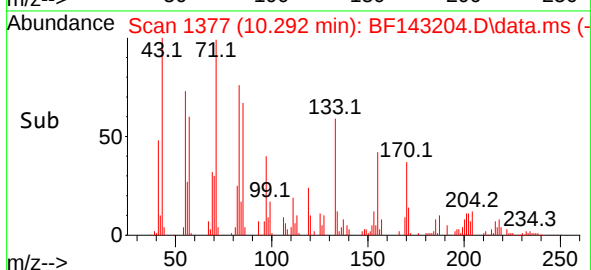
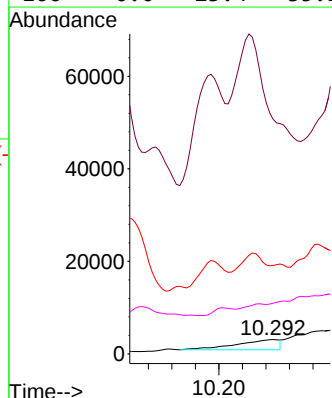
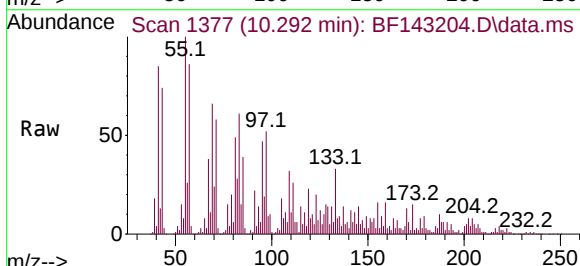
Ion Ratio Lower Upper

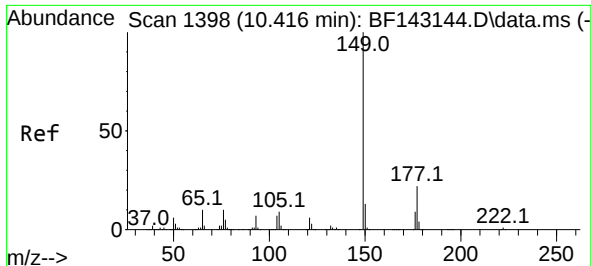
232 100

131 0.0 35.3 52.9#

130 0.0 1.7 2.5#

166 0.0 23.4 35.2#

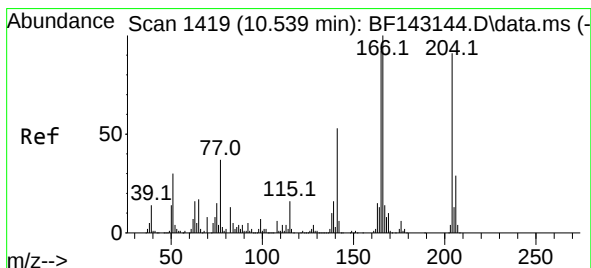
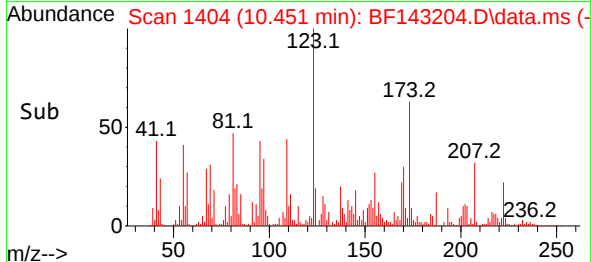
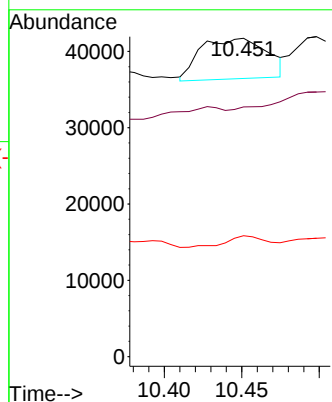
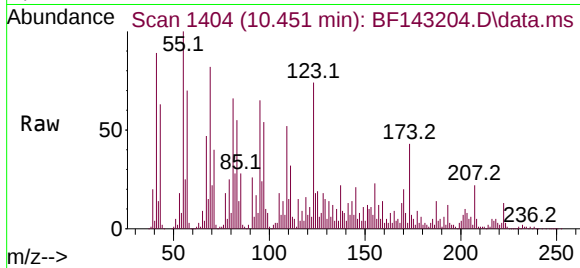




#60
Diethylphthalate
Concen: 2.181 ng
RT: 10.451 min Scan# 1432
Delta R.T. 0.035 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

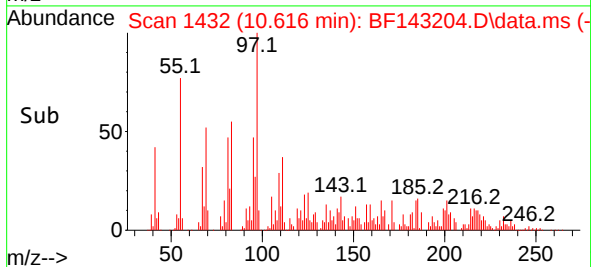
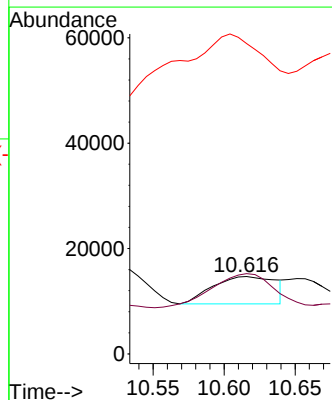
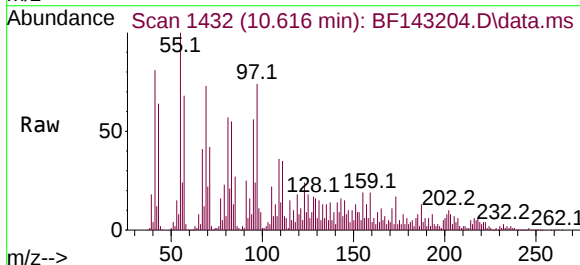
Instrument :
BNA_F
ClientSampleId :
PAD-072125-1

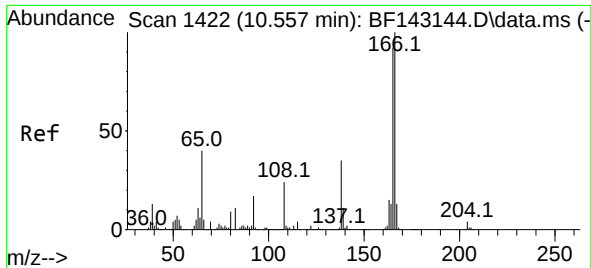
Tgt Ion:149 Resp: 15852
Ion Ratio Lower Upper
149 100
177 78.4 17.5 26.3#
150 38.0 10.2 15.2#



#61
4-Chlorophenyl-phenylether
Concen: 4.488 ng
RT: 10.616 min Scan# 1432
Delta R.T. 0.077 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

Tgt Ion:204 Resp: 16062
Ion Ratio Lower Upper
204 100
206 103.7 25.8 38.8#
141 401.0 47.0 70.4#

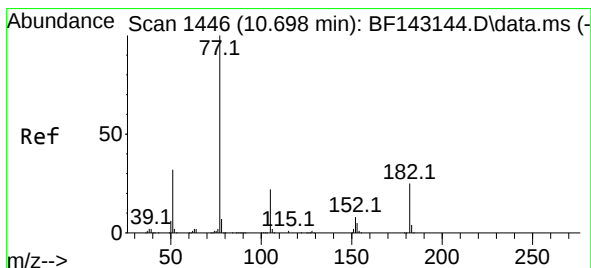
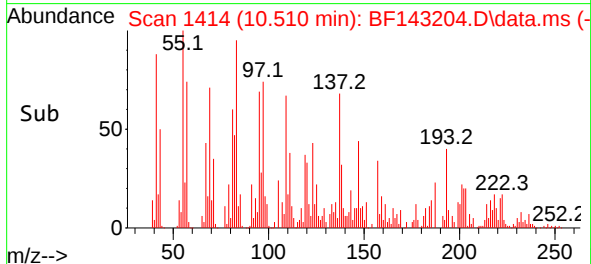
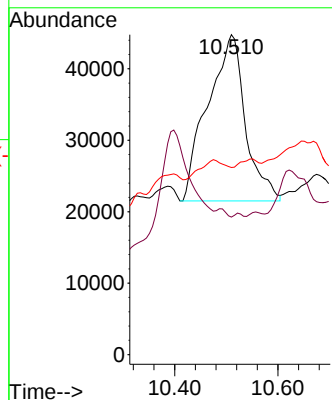
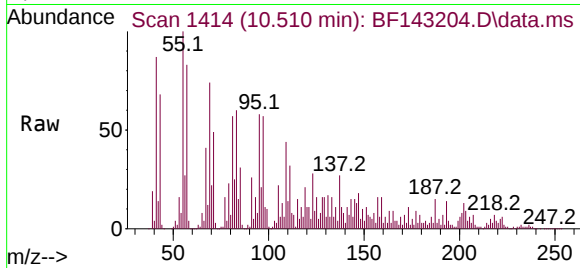




#62
4-Nitroaniline
Concen: 78.892 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.047 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

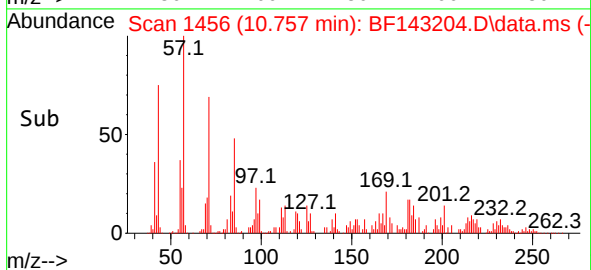
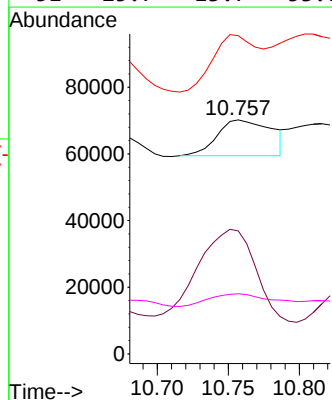
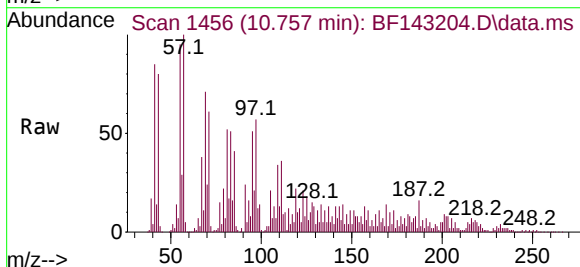
Instrument :
BNA_F
ClientSampleId :
PAD-072125-1

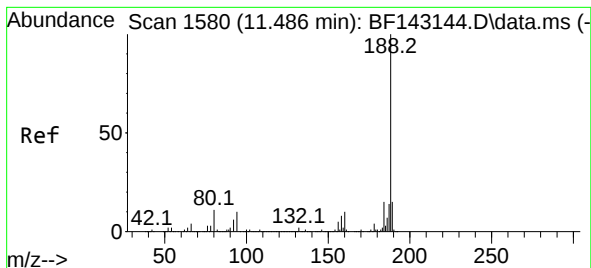
Tgt Ion:138 Resp: 118287
Ion Ratio Lower Upper
138 100
92 43.0 29.3 69.3
108 58.5 48.3 88.3



#63
Azobenzene
Concen: 3.786 ng
RT: 10.757 min Scan# 1456
Delta R.T. 0.059 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

Tgt Ion: 77 Resp: 28674
Ion Ratio Lower Upper
77 100
182 52.6 4.6 44.6#
105 136.0 1.4 41.4#
51 25.7 13.7 53.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.586 min Scan# 11

Delta R.T. 0.100 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

Instrument :

BNA_F

ClientSampleId :

PAD-072125-1

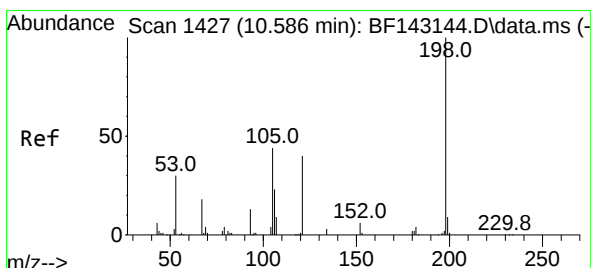
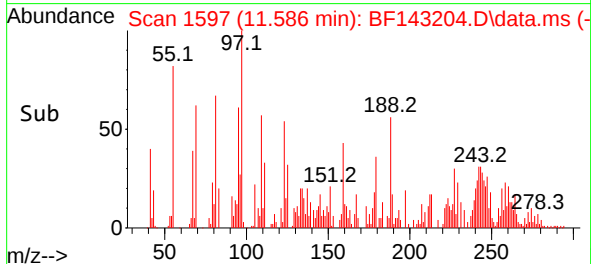
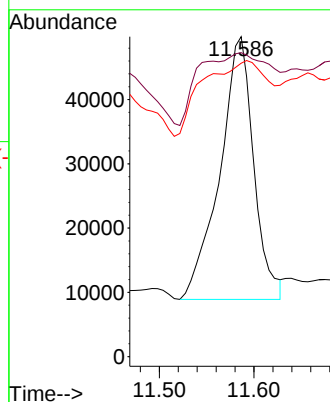
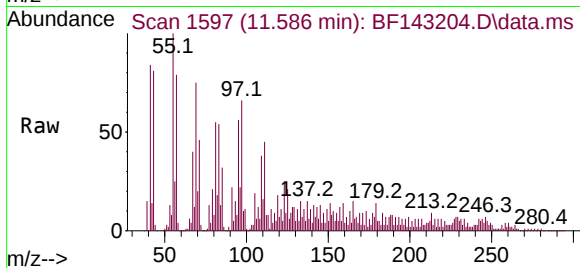
Tgt Ion:188 Resp: 101828

Ion Ratio Lower Upper

188 100

94 95.0 8.3 12.5#

80 91.7 9.0 13.6#



#65

4,6-Dinitro-2-methylphenol

Concen: 33.646 ng

RT: 10.598 min Scan# 1429

Delta R.T. 0.012 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

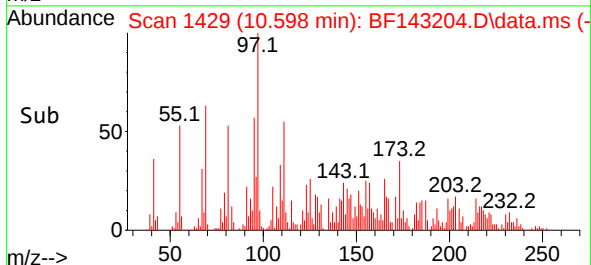
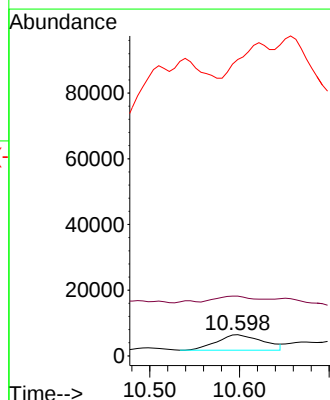
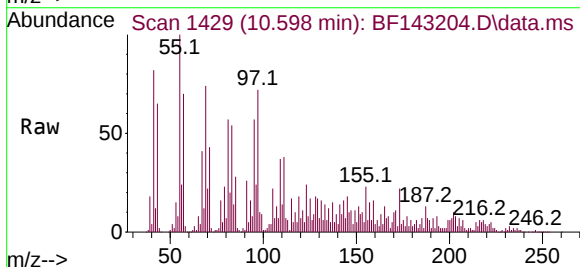
Tgt Ion:198 Resp: 16987

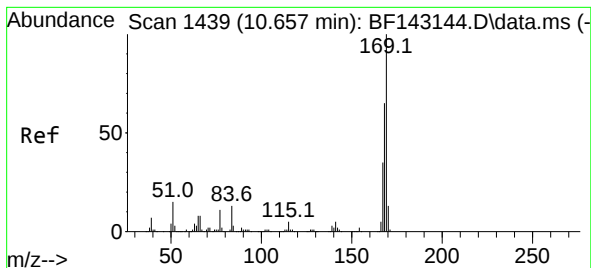
Ion Ratio Lower Upper

198 100

51 282.3 37.2 77.2#

105 1401.3 24.8 64.8#





#66

n-Nitrosodiphenylamine

Concen: 74.720 ng

RT: 10.728 min Scan# 14

Delta R.T. 0.071 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

Instrument :

BNA_F

ClientSampleId :

PAD-072125-1

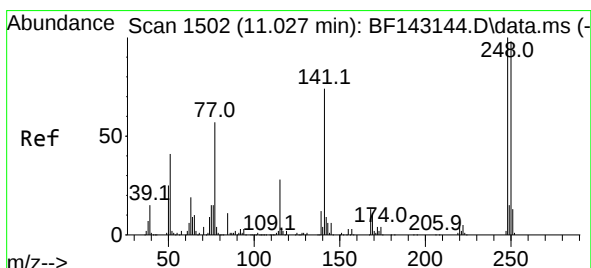
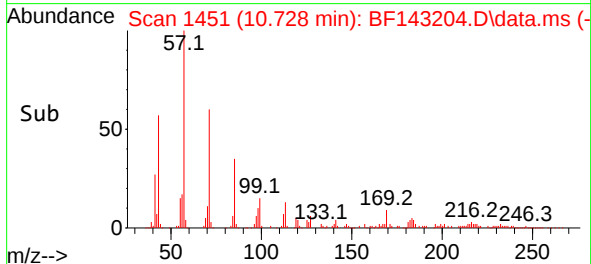
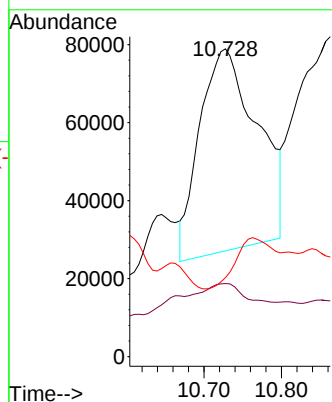
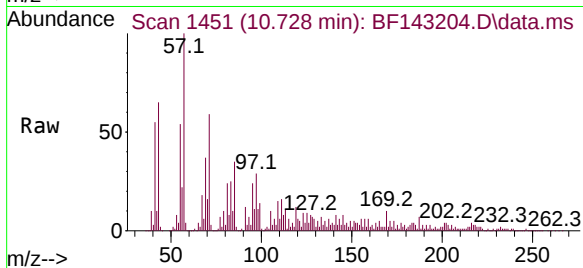
Tgt Ion:169 Resp: 267924

Ion Ratio Lower Upper

169 100

168 23.7 52.1 78.1#

167 25.7 28.2 42.2#



#67

4-Bromophenyl-phenylether

Concen: 15.210 ng

RT: 11.133 min Scan# 1520

Delta R.T. 0.106 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

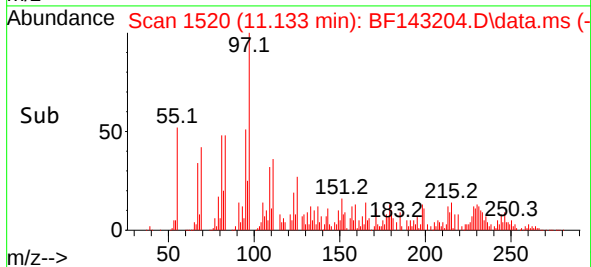
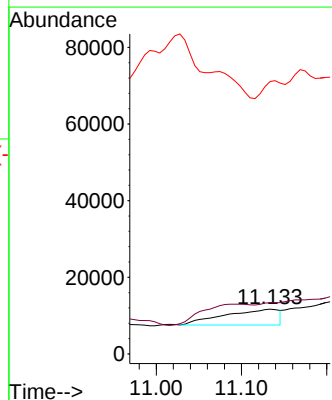
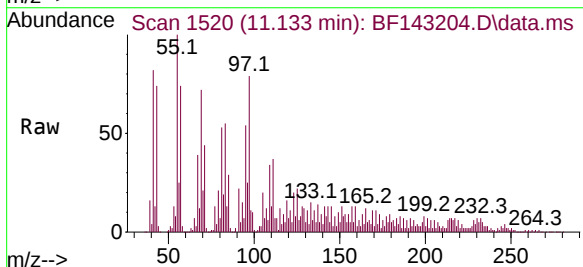
Tgt Ion:248 Resp: 18457

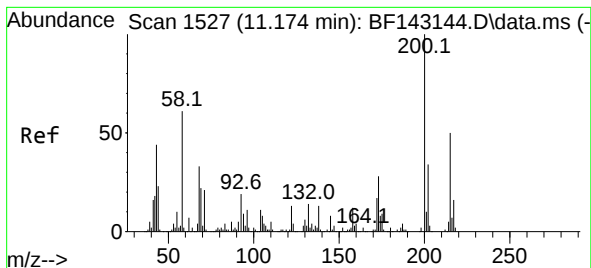
Ion Ratio Lower Upper

248 100

250 114.2 78.3 117.5

141 608.3 59.2 88.8#





#69

Atrazine

Concen: 15.011 ng

RT: 11.263 min Scan# 11

Delta R.T. 0.088 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

Instrument :

BNA_F

ClientSampleId :

PAD-072125-1

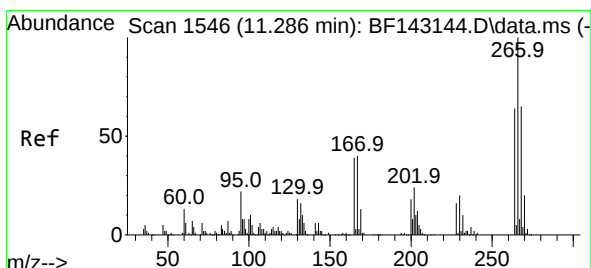
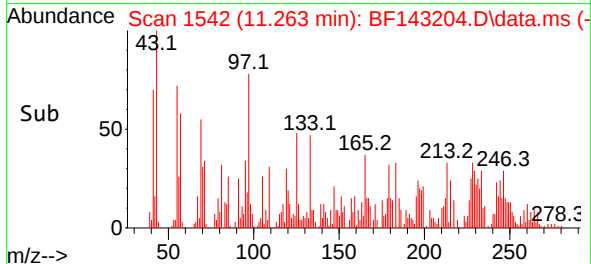
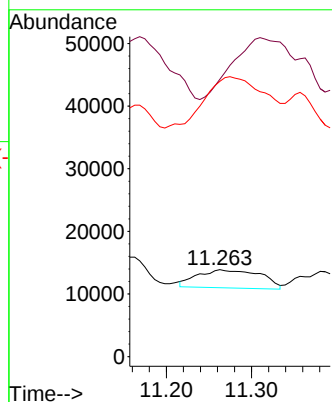
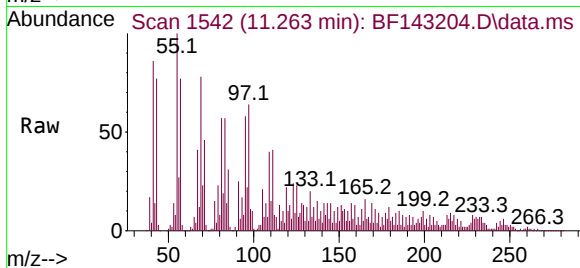
Tgt Ion:200 Resp: 14839

Ion Ratio Lower Upper

200 100

173 319.2 7.9 47.9#

215 316.8 30.1 70.1#



#70

Pentachlorophenol

Concen: 28.082 ng

RT: 11.439 min Scan# 1572

Delta R.T. 0.153 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

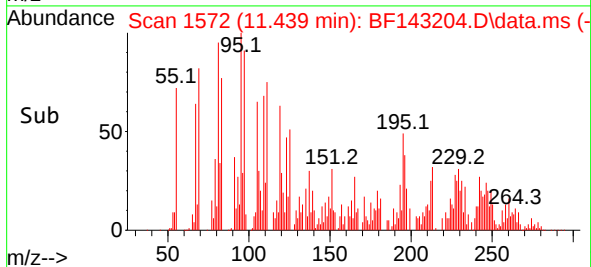
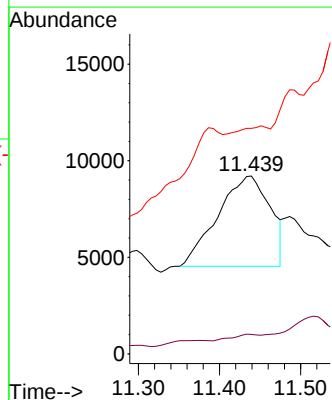
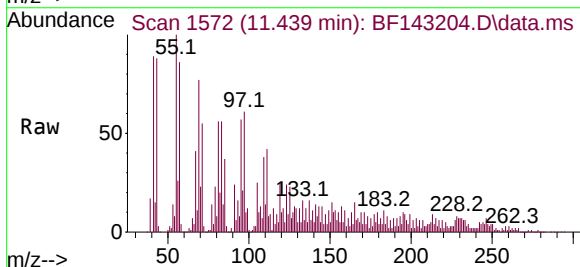
Tgt Ion:266 Resp: 20947

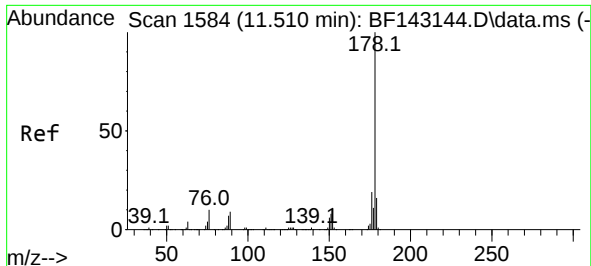
Ion Ratio Lower Upper

266 100

268 11.0 51.9 77.9#

264 126.7 51.0 76.6#

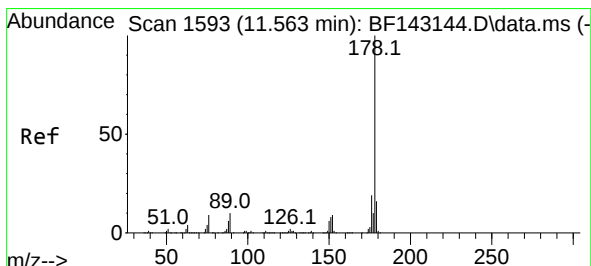
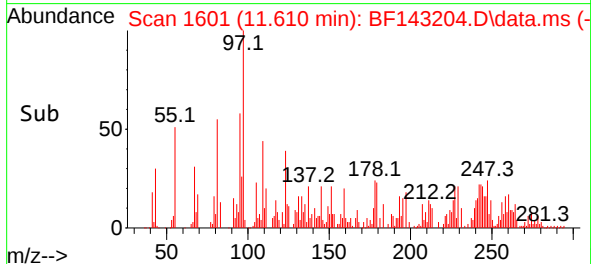
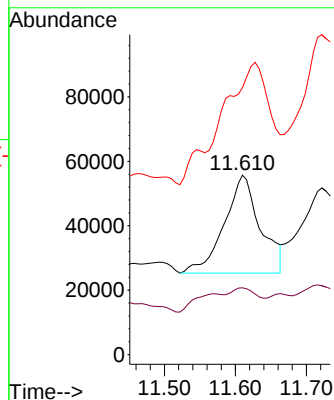
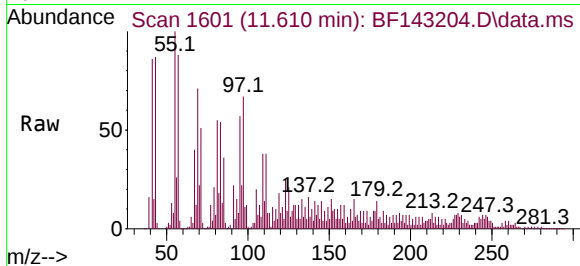




#71
Phenanthrene
Concen: 19.765 ng
RT: 11.610 min Scan# 1601
Delta R.T. 0.100 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

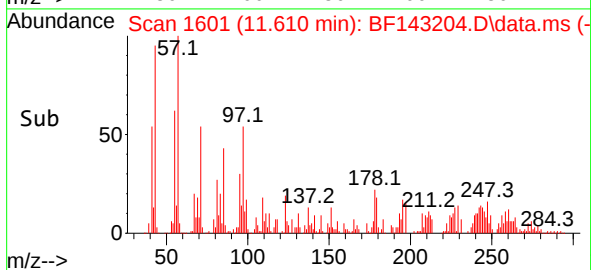
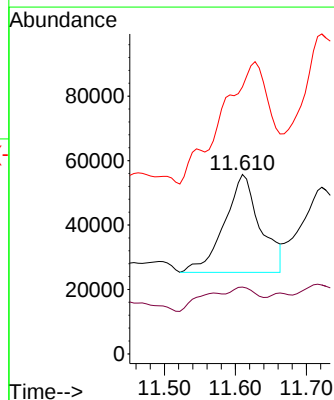
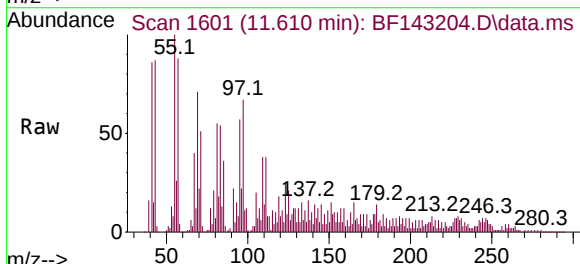
Instrument :
BNA_F
ClientSampleId :
PAD-072125-1

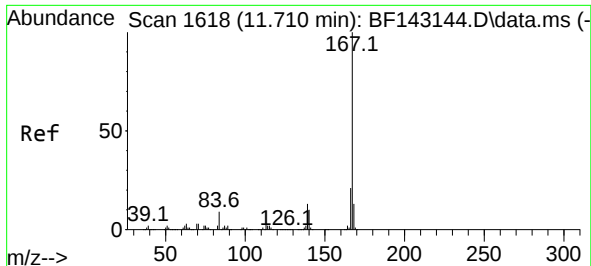
Tgt Ion:178 Resp: 106863
Ion Ratio Lower Upper
178 100
176 37.2 15.3 22.9#
179 148.8 12.5 18.7#



#72
Anthracene
Concen: 19.379 ng
RT: 11.610 min Scan# 1601
Delta R.T. 0.047 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

Tgt Ion:178 Resp: 106863
Ion Ratio Lower Upper
178 100
176 37.2 15.0 22.4#
179 148.8 12.5 18.7#

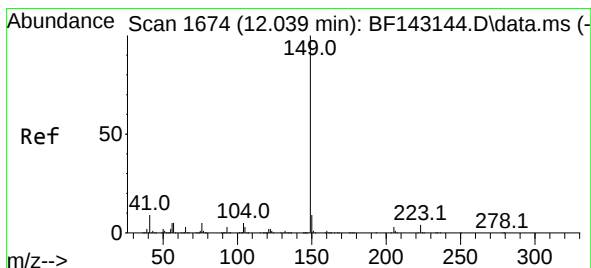
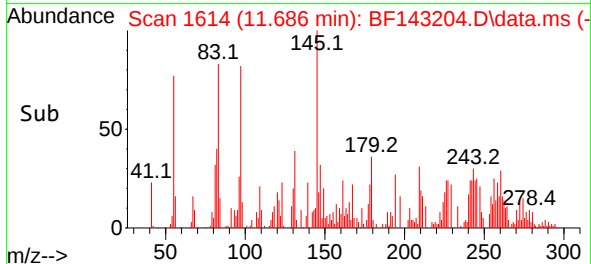
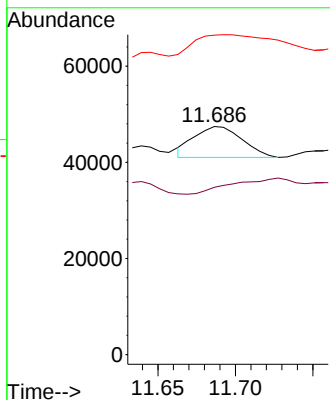
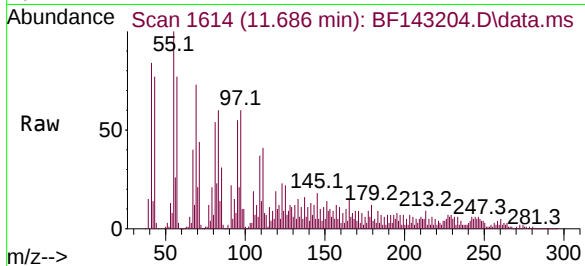




#73
Carbazole
Concen: 2.880 ng
RT: 11.686 min Scan# 1614
Delta R.T. -0.023 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

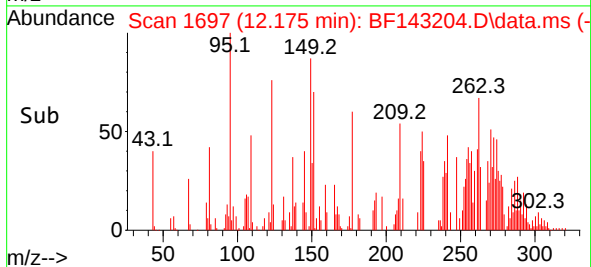
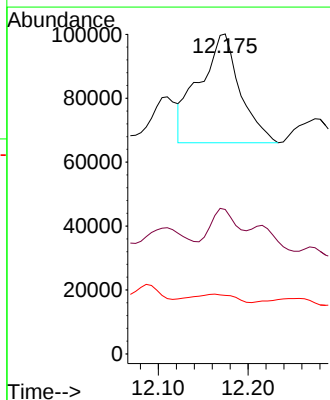
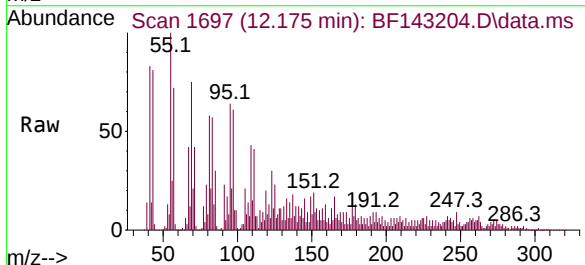
Instrument :
BNA_F
ClientSampleId :
PAD-072125-1

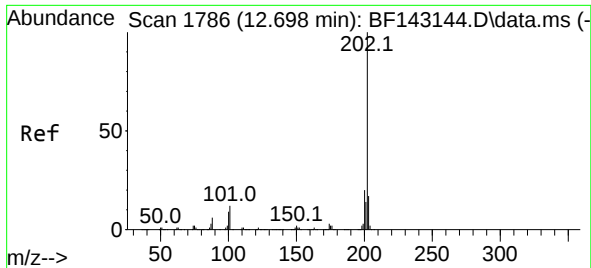
Tgt Ion:167 Resp: 13865
Ion Ratio Lower Upper
167 100
166 73.3 17.0 25.6#
139 140.0 10.0 15.0#



#74
Di-n-butylphthalate
Concen: 19.728 ng
RT: 12.175 min Scan# 1697
Delta R.T. 0.135 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

Tgt Ion:149 Resp: 107483
Ion Ratio Lower Upper
149 100
150 45.1 7.4 11.2#
104 18.3 3.8 5.8#

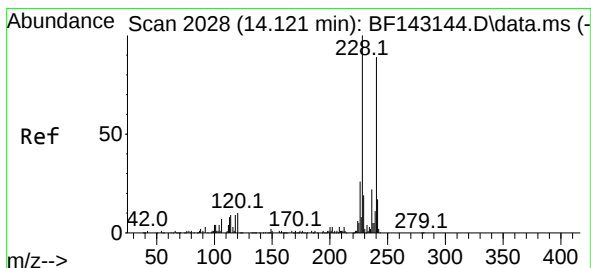
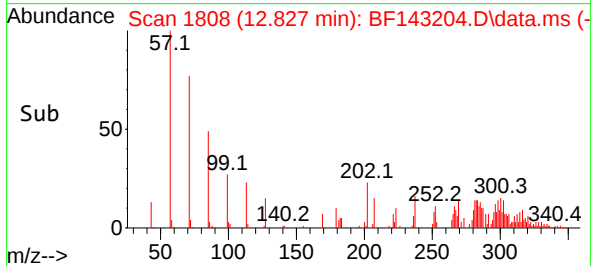
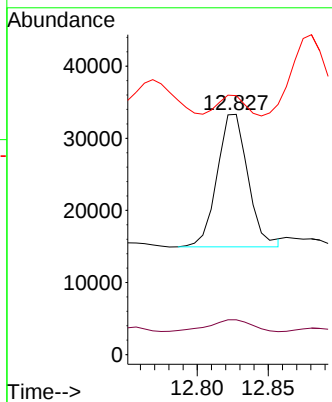
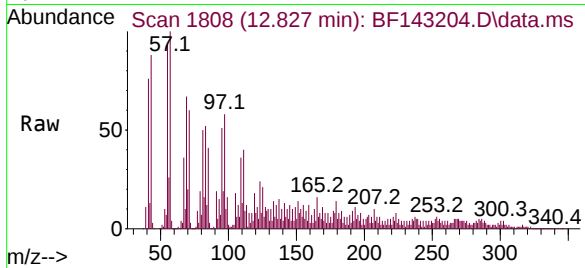




#75
Fluoranthene
Concen: 5.594 ng
RT: 12.827 min Scan# 1808
Delta R.T. 0.130 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

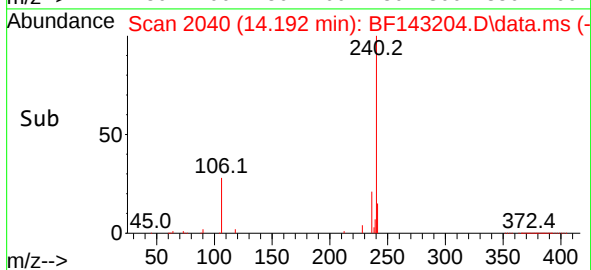
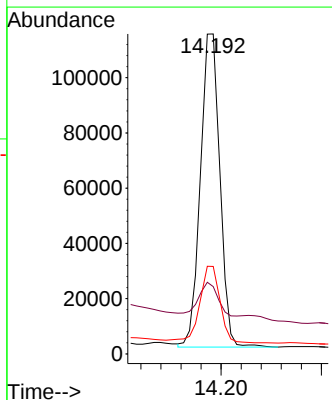
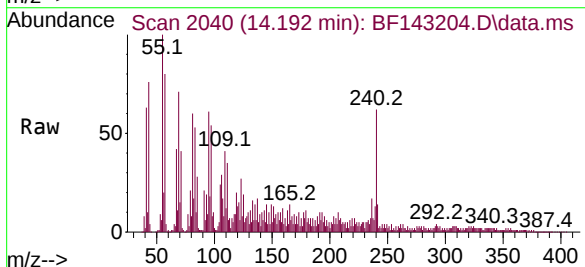
Instrument :
BNA_F
ClientSampleId :
PAD-072125-1

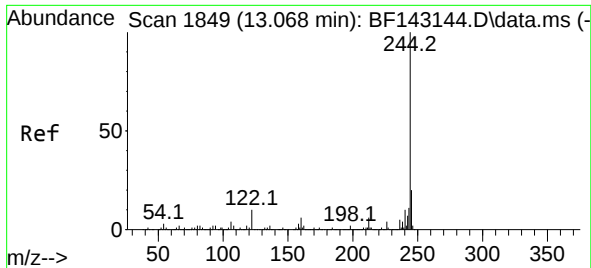
Tgt Ion:202 Resp: 27760
Ion Ratio Lower Upper
202 100
101 14.5 0.0 31.7
203 107.8 0.0 37.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.192 min Scan# 2040
Delta R.T. 0.071 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

Tgt Ion:240 Resp: 152631
Ion Ratio Lower Upper
240 100
120 21.0 9.4 14.2#
236 27.3 20.2 30.4

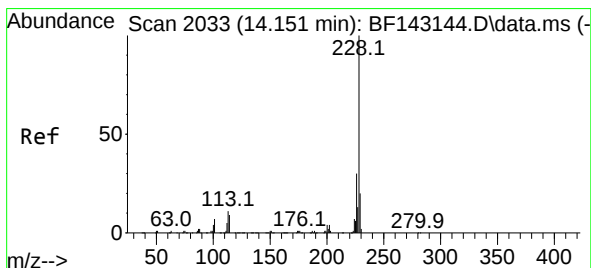
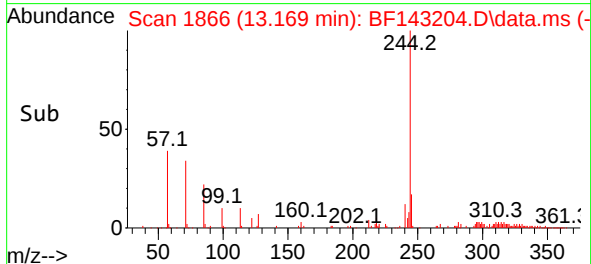
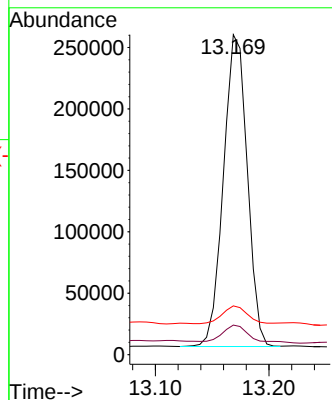
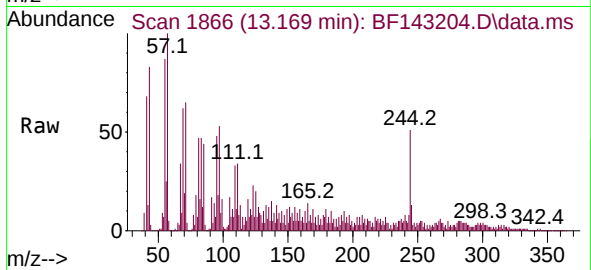




#79
Terphenyl-d14
Concen: 36.095 ng
RT: 13.169 min Scan# 1849
Delta R.T. 0.100 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

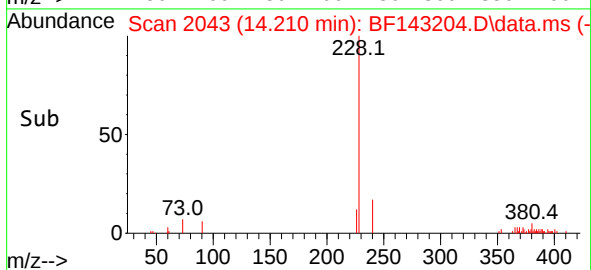
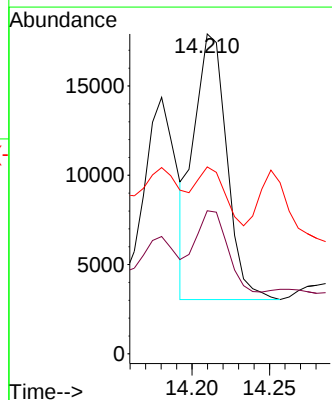
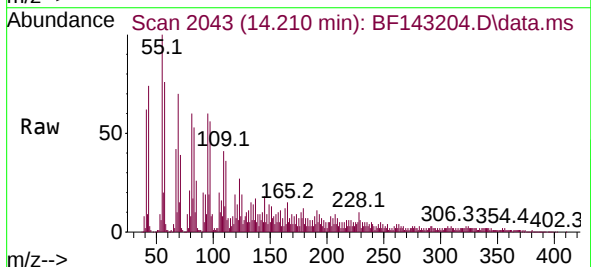
Instrument :
BNA_F
ClientSampleId :
PAD-072125-1

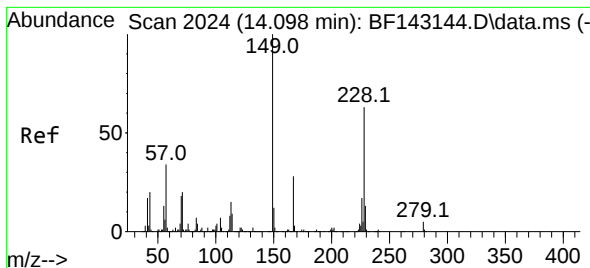
Tgt Ion:244 Resp: 370214
Ion Ratio Lower Upper
244 100
212 9.2 5.2 7.8#
122 15.2 8.2 12.2#



#83
Chrysene
Concen: 2.401 ng
RT: 14.210 min Scan# 2043
Delta R.T. 0.059 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

Tgt Ion:228 Resp: 22057
Ion Ratio Lower Upper
228 100
226 44.7 23.8 35.8#
229 58.4 15.6 23.4#

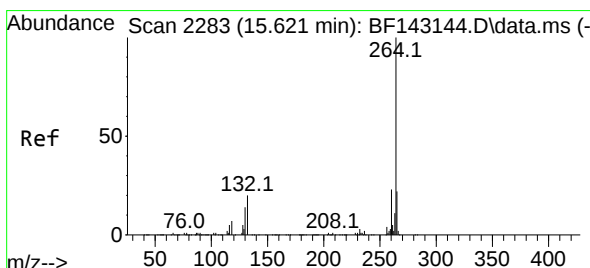
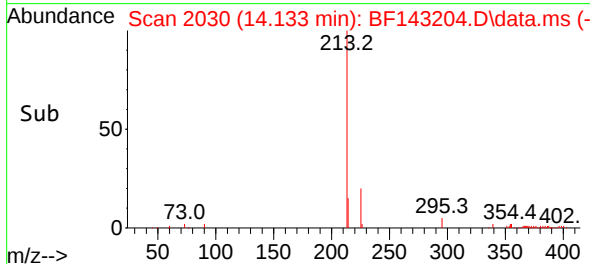
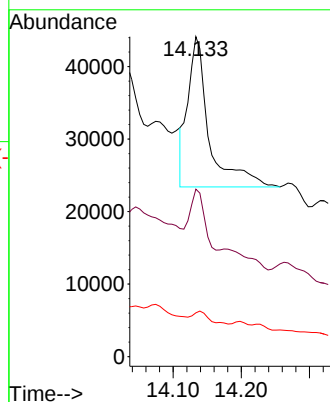
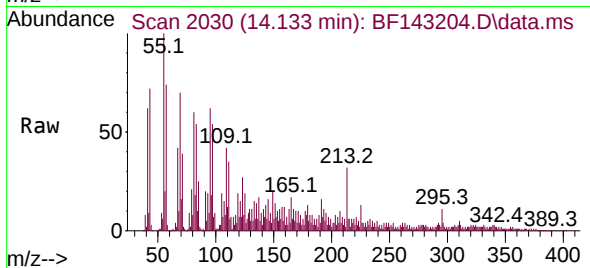




#84
Bis(2-ethylhexyl)phthalate
Concen: 7.496 ng
RT: 14.133 min Scan# 2024
Delta R.T. 0.035 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

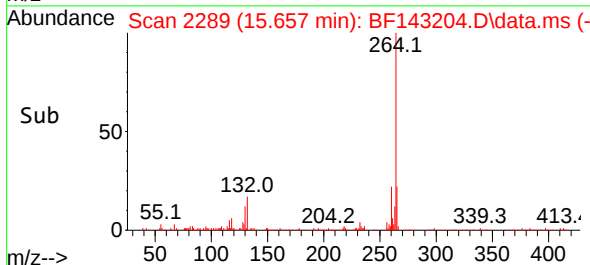
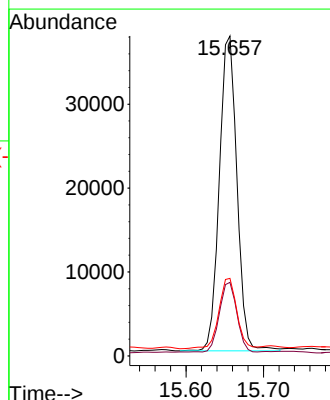
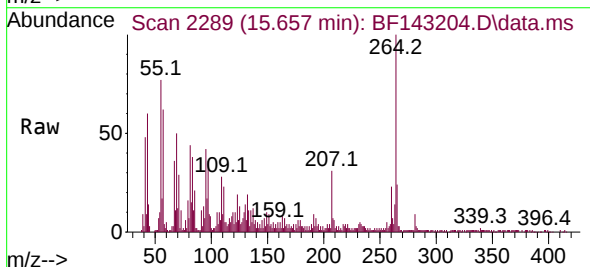
Instrument :
BNA_F
ClientSampleId :
PAD-072125-1

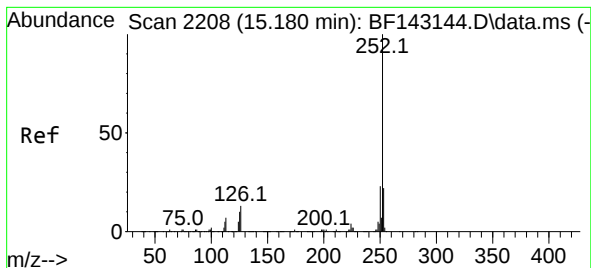
Tgt Ion:149 Resp: 45256
Ion Ratio Lower Upper
149 100
167 52.3 22.3 33.5#
279 13.7 3.6 5.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 2289
Delta R.T. 0.035 min
Lab File: BF143204.D
Acq: 22 Jul 2025 22:46

Tgt Ion:264 Resp: 59390
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 24.2 17.4 26.2





#88

Benzo(b)fluoranthene

Concen: 3.501 ng

RT: 15.210 min Scan# 2213

Delta R.T. 0.030 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

Instrument :

BNA_F

ClientSampleId :

PAD-072125-1

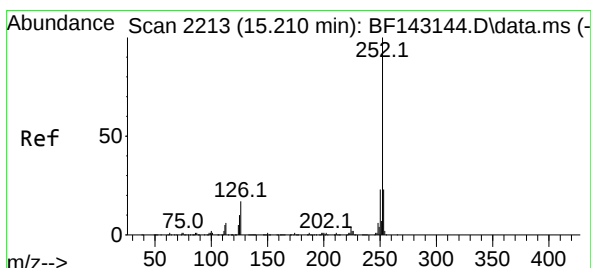
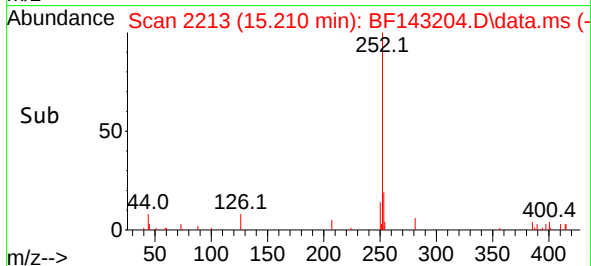
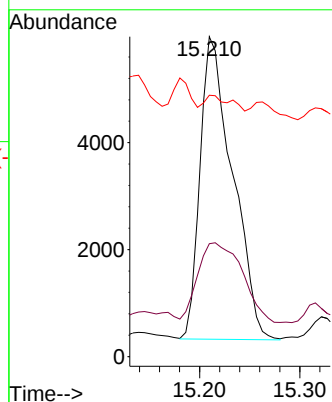
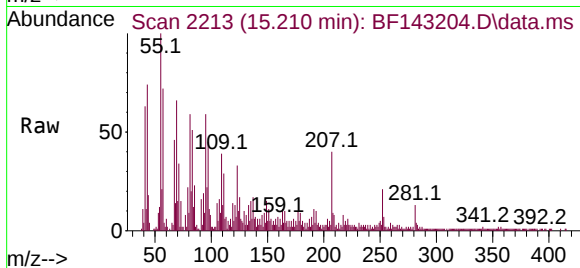
Tgt Ion:252 Resp: 12702

Ion Ratio Lower Upper

252 100

253 35.3 17.5 26.3#

125 81.7 8.0 12.0#



#89

Benzo(k)fluoranthene

Concen: 3.949 ng

RT: 15.210 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF143204.D

Acq: 22 Jul 2025 22:46

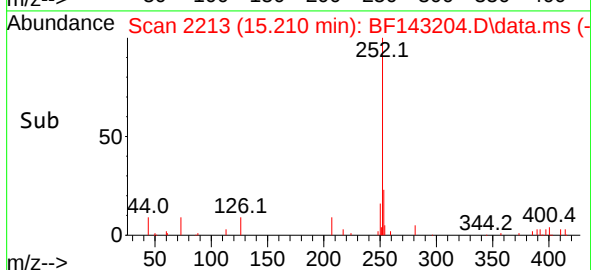
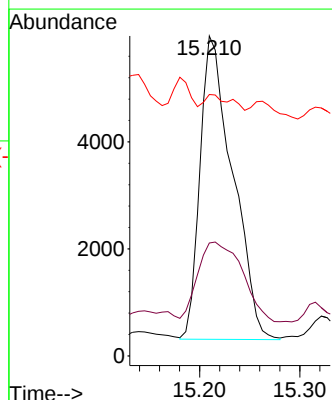
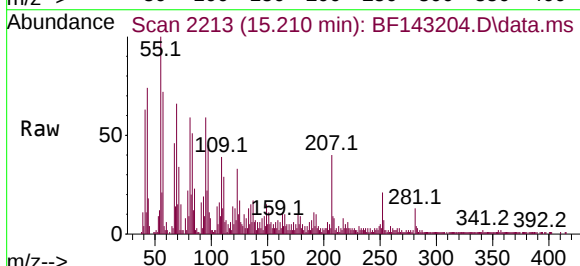
Tgt Ion:252 Resp: 12786

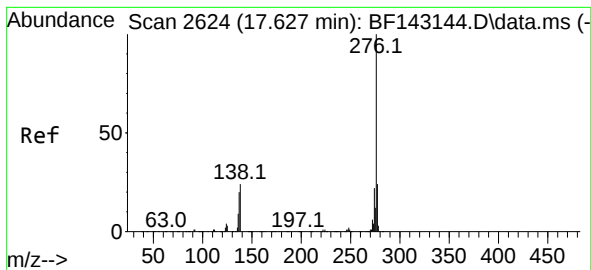
Ion Ratio Lower Upper

252 100

253 35.3 17.8 26.6#

125 81.7 8.1 12.1#





#92

Benzo(g,h,i)perylene

Concen: 2.571 ng

RT: 17.662 min Scan# 20

Delta R.T. 0.035 min

Lab File: BF143204.D

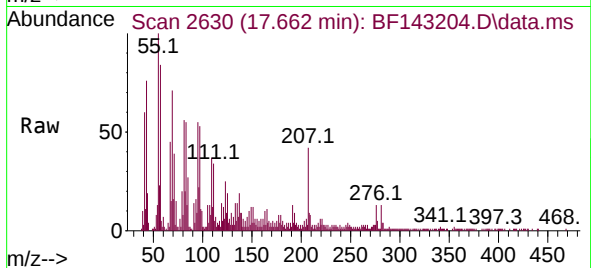
Acq: 22 Jul 2025 22:46

Instrument :

BNA_F

ClientSampleId :

PAD-072125-1



Tgt Ion:276 Resp: 8478

Ion Ratio Lower Upper

276 100

277 35.6 19.1 28.7#

138 66.7 18.9 28.3#

