

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
 Data File : BF139109.D
 Acq On : 21 Aug 2024 18:50
 Operator : RC/JU
 Sample : P3663-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 915-J-SD-0.5-1-081624

Quant Time: Aug 22 00:57:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:25:05 2024
 Response via : Initial Calibration

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

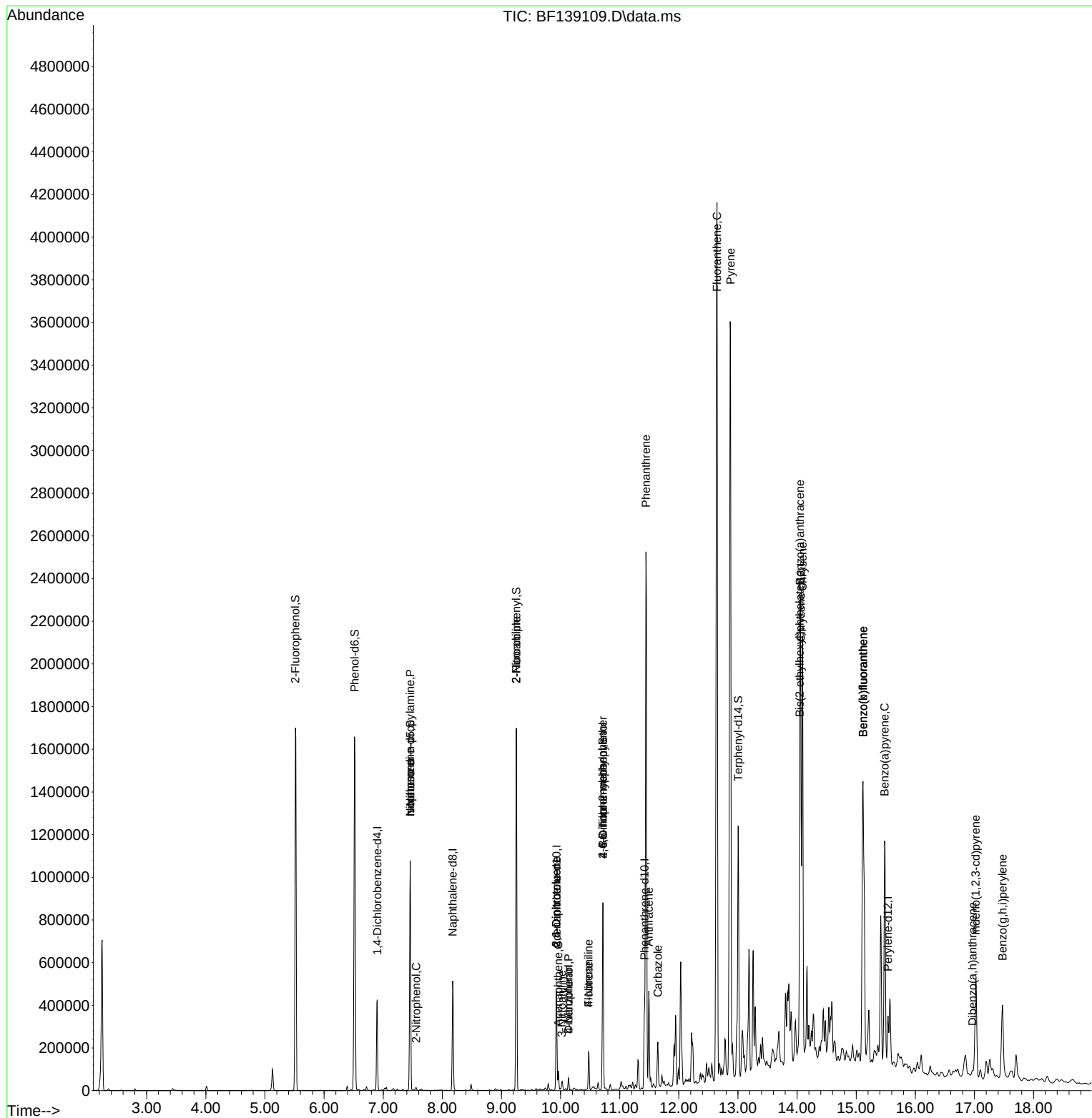
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	82618	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	293248	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	136485	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	187497	20.000	ng	0.00
76) Chrysene-d12	14.063	240	147499	20.000	ng	0.00
86) Perylene-d12	15.539	264	115799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	601463	112.005	ng	0.00
7) Phenol-d6	6.516	99	768023	110.687	ng	0.00
23) Nitrobenzene-d5	7.457	82	479820	95.343	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	122934	99.495	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	690410	80.259	ng	0.00
79) Terphenyl-d14	13.004	244	514756	57.908	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.457	70	68465	15.025	ng	# 78
25) Isophorone	7.457	82	479687	44.845	ng	# 69
26) 2-Nitrophenol	7.557	139	61	5.621	ng	# 25
48) 2-Nitroaniline	9.251	65	1492	6.262	ng	# 1
51) 2,6-Dinitrotoluene	9.928	165	17460	13.876	ng	# 17
52) Acenaphthene	9.963	154	25132	3.496	ng	97
53) 3-Nitroaniline	10.022	138	253	4.310	ng	# 1
55) Dibenzofuran	10.133	168	24908	2.386	ng	96
56) 4-Nitrophenol	10.133	139	9275	7.282	ng	# 1
57) 2,4-Dinitrotoluene	9.928	165	17460	12.834	ng	# 17
58) Fluorene	10.475	166	68002	8.150	ng	100
62) 4-Nitroaniline	10.475	138	844	4.160	ng	# 9
65) 4,6-Dinitro-2-methylph...	10.716	198	245	6.865	ng	# 1
67) 4-Bromophenyl-phenylether	10.716	248	8499	4.278	ng	# 1
71) Phenanthrene	11.445	178	1347171	141.360	ng	99
72) Anthracene	11.492	178	248158	26.626	ng	99
73) Carbazole	11.645	167	109364	12.566	ng	99
75) Fluoranthene	12.645	202	2702397	265.676	ng	99
78) Pyrene	12.874	202	2237119	181.746	ng	98
81) Benzo(a)anthracene	14.051	228	1200269	123.791	ng	98
83) Chrysene	14.092	228	960747	109.319	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	13888	2.460	ng	91
87) Indeno(1,2,3-cd)pyrene	17.021	276	363081	53.574	ng	94
88) Benzo(b)fluoranthene	15.115	252	1314280	174.092	ng	98
89) Benzo(k)fluoranthene	15.115	252	1314280	209.024	ng	98
90) Benzo(a)pyrene	15.480	252	666286	111.695	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	24943	4.483	ng	95
92) Benzo(g,h,i)perylene	17.474	276	325169	50.975	ng	98

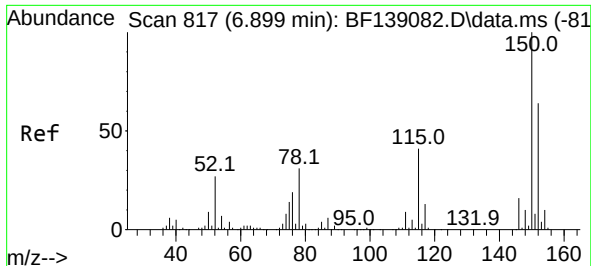
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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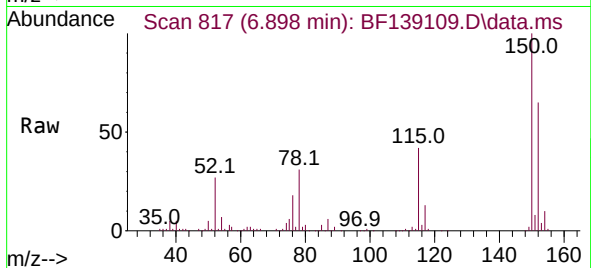
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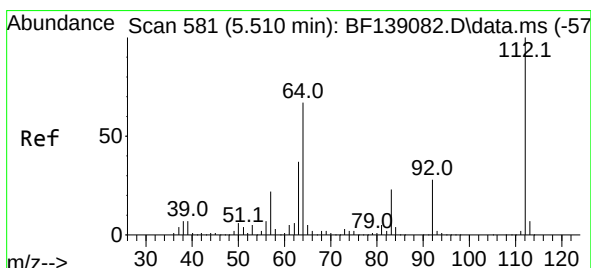
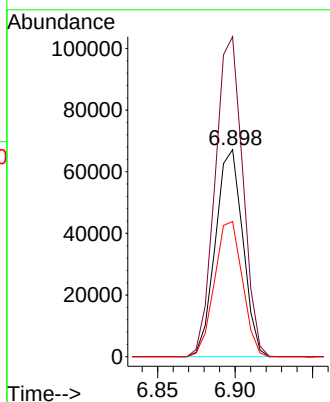
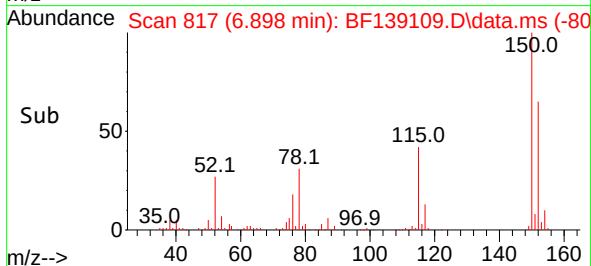


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

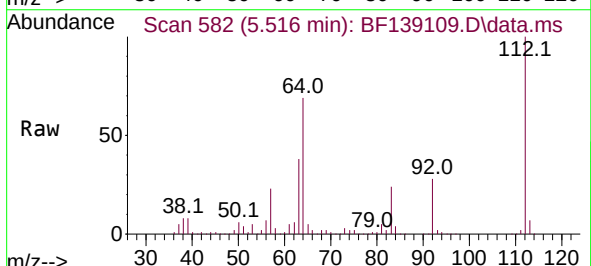
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BNA_F
ClientSampleId :
915-J-SD-0.5-1-081624



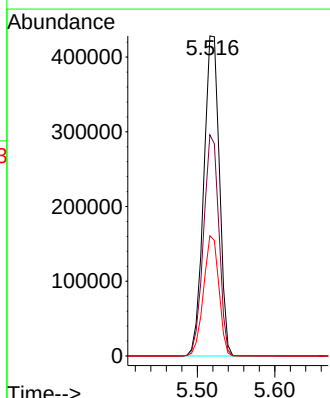
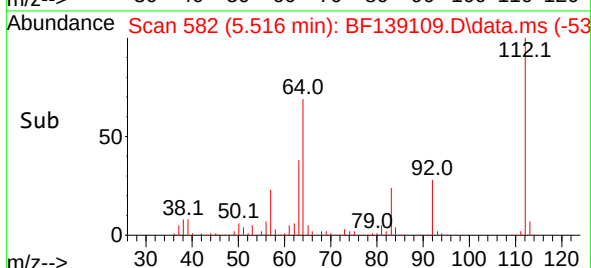
Tgt Ion:152 Resp: 82618
Ion Ratio Lower Upper
152 100
150 154.5 125.1 187.7
115 65.3 51.8 77.6

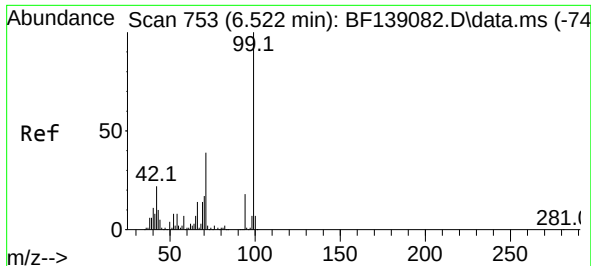


#5
2-Fluorophenol
Concen: 112.005 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50



Tgt Ion:112 Resp: 601463
Ion Ratio Lower Upper
112 100
64 69.1 53.8 80.6
63 37.5 29.4 44.2

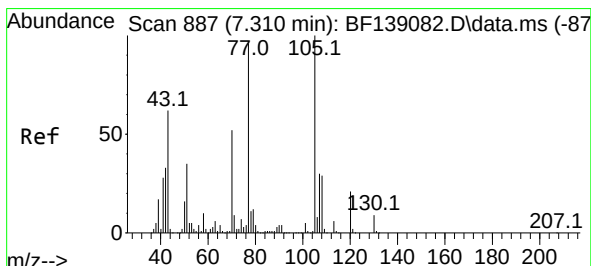
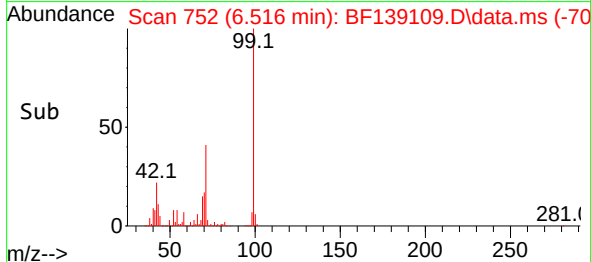
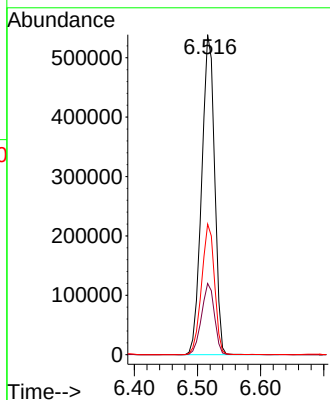
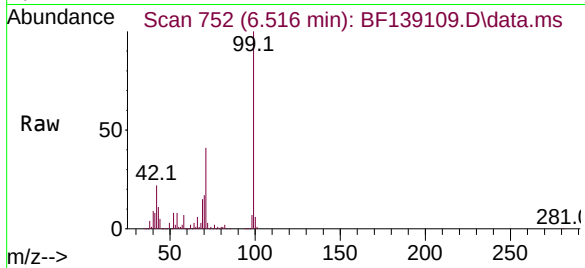




#7
Phenol-d6
Concen: 110.687 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

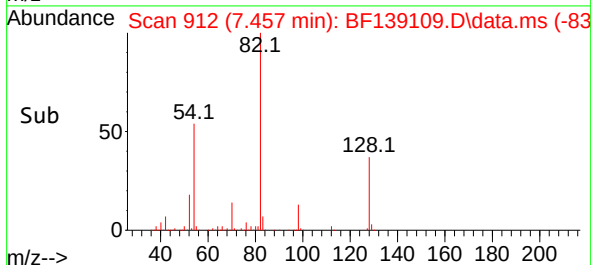
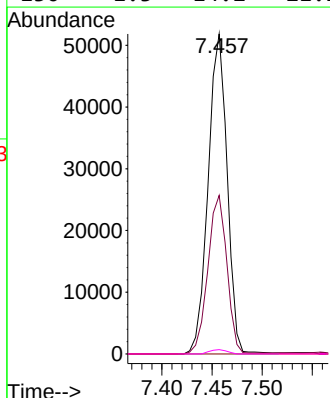
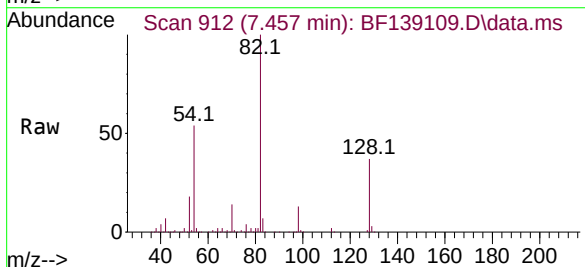
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ClientSampleId :
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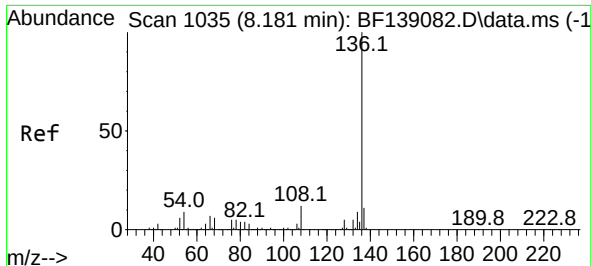
Tgt Ion: 99 Resp: 768023
Ion Ratio Lower Upper
99 100
42 22.2 17.4 26.2
71 40.8 31.2 46.8



#19
n-Nitroso-di-n-propylamine
Concen: 15.025 ng
RT: 7.457 min Scan# 912
Delta R.T. 0.147 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

Tgt Ion: 70 Resp: 68465
Ion Ratio Lower Upper
70 100
42 49.6 50.5 75.7#
101 0.0 7.2 10.8#
130 1.3 14.2 21.2#

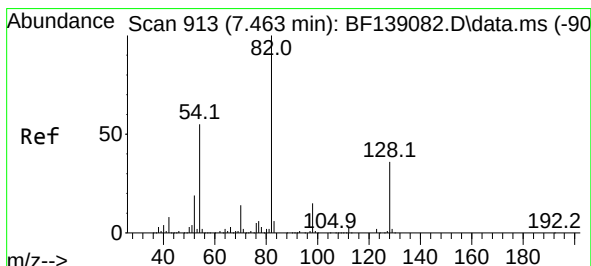
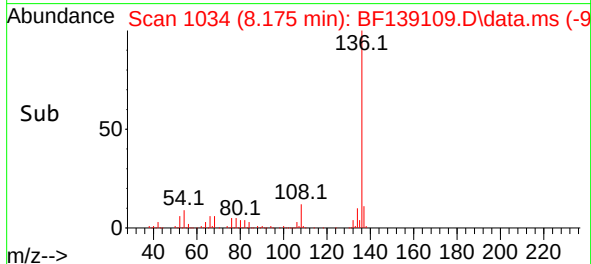
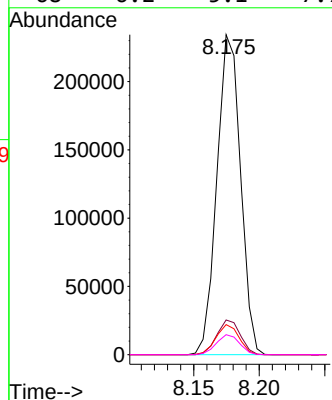
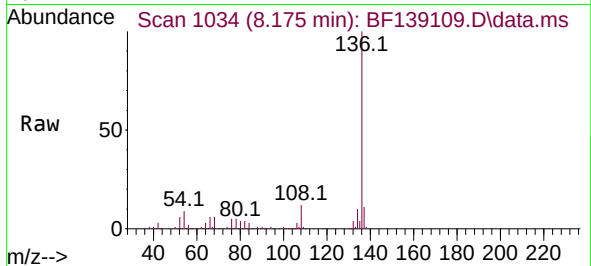




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

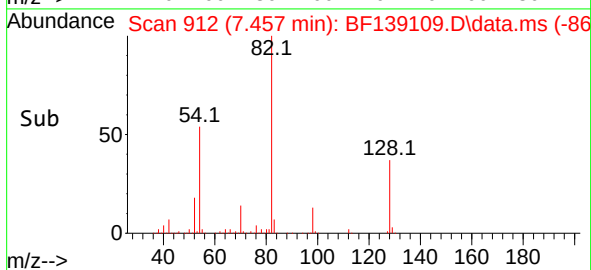
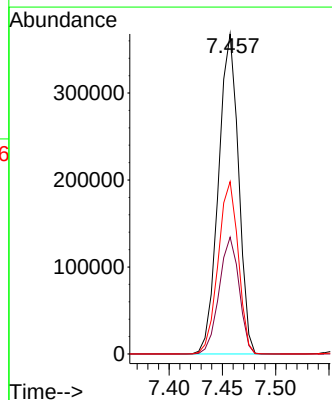
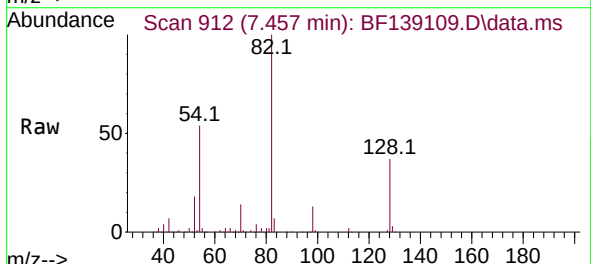
Instrument :
BNA_F
ClientSampleId :
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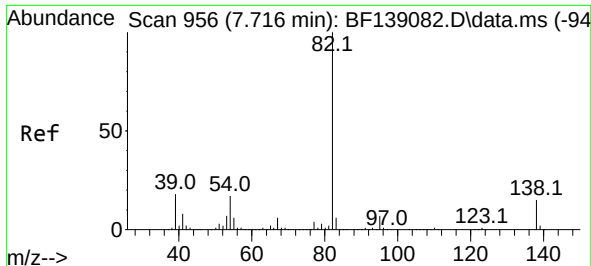
Tgt Ion:	136	Resp:	293248
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.4	7.6	11.4
68	6.2	5.1	7.7



#23
Nitrobenzene-d5
Concen: 95.343 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

Tgt Ion:	82	Resp:	479820
Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.0	43.4
54	53.9	43.4	65.2

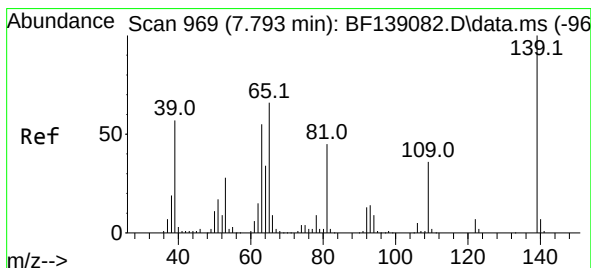
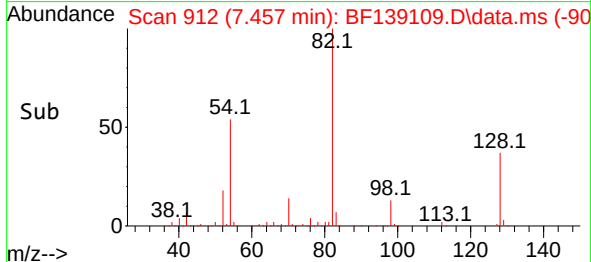
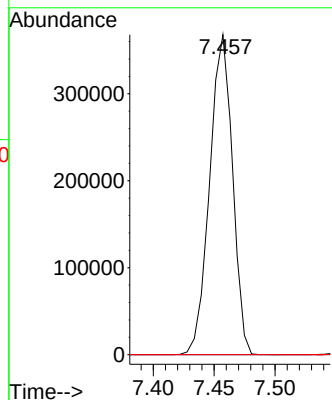
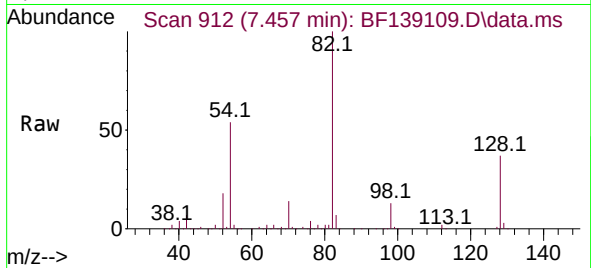




#25
Isophorone
Concen: 44.845 ng
RT: 7.457 min Scan# 911
Delta R.T. -0.259 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

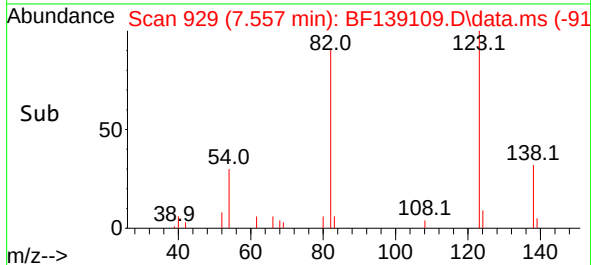
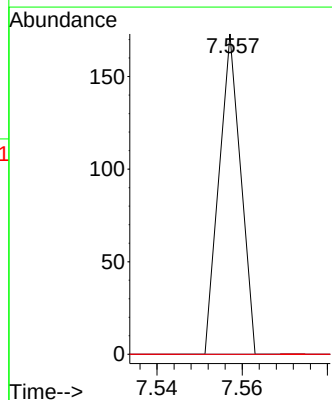
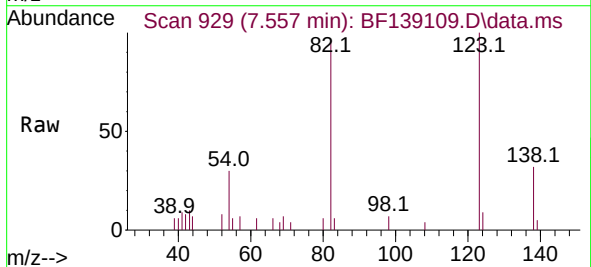
Instrument :
BNA_F
ClientSampleId :
915-J-SD-0.5-1-081624

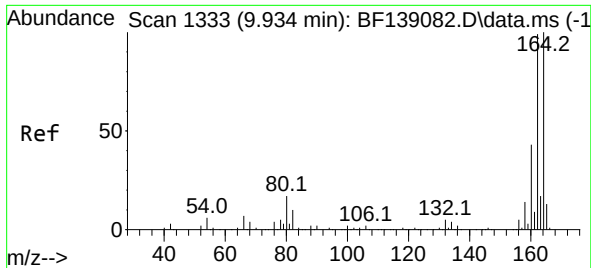
Tgt Ion: 82 Resp: 479687
Ion Ratio Lower Upper
82 100
95 0.0 5.9 8.9#
138 0.0 11.8 17.8#



#26
2-Nitrophenol
Concen: 5.621 ng
RT: 7.557 min Scan# 929
Delta R.T. -0.236 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

Tgt Ion: 139 Resp: 61
Ion Ratio Lower Upper
139 100
109 0.0 29.2 43.8#
65 0.0 52.7 79.1#

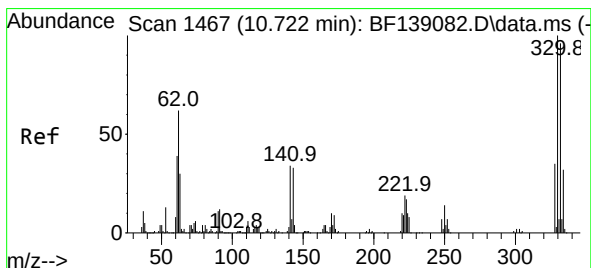
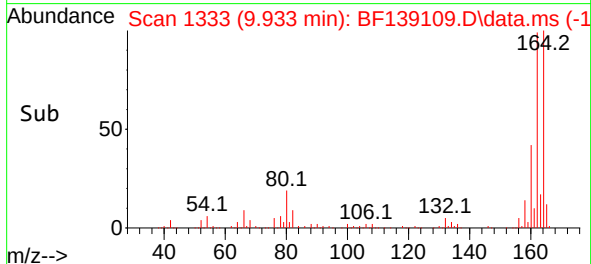
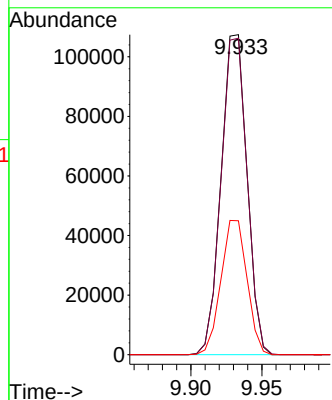
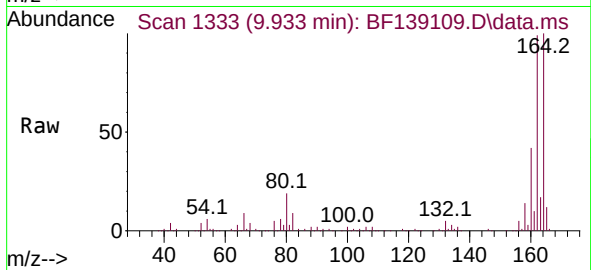




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

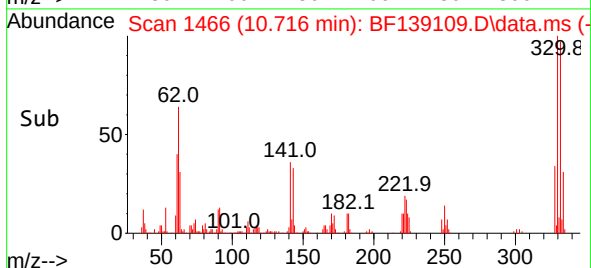
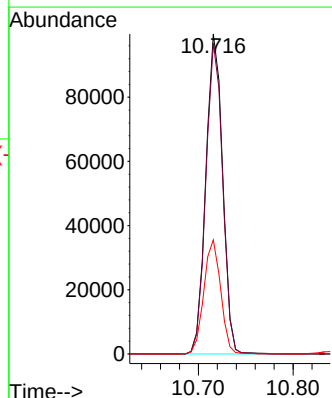
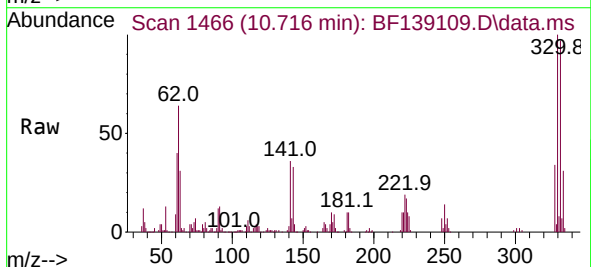
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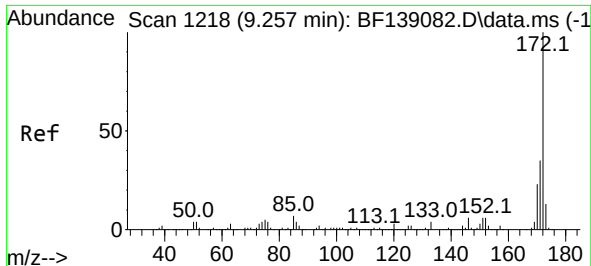
Tgt Ion:164 Resp: 136485
Ion Ratio Lower Upper
164 100
162 98.9 79.5 119.3
160 41.9 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 99.495 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

Tgt Ion:330 Resp: 122934
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 35.8 27.5 41.3





#45

2-Fluorobiphenyl

Concen: 80.259 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF139109.D

Acq: 21 Aug 2024 18:50

Instrument :

BNA_F

ClientSampleId :

915-J-SD-0.5-1-081624

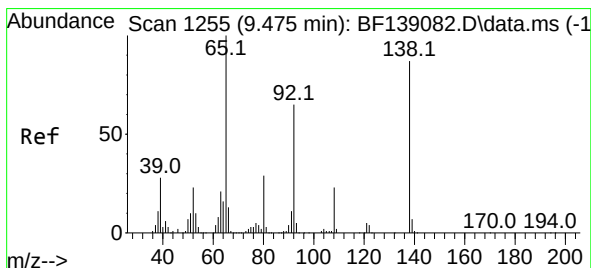
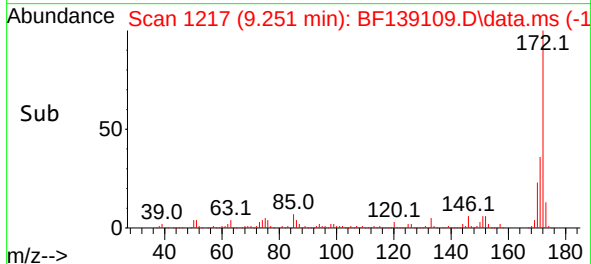
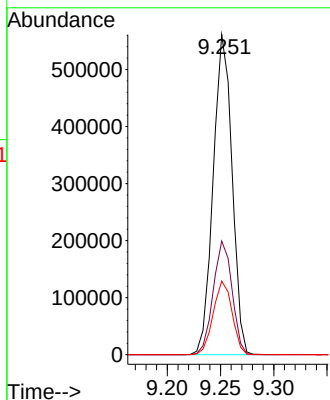
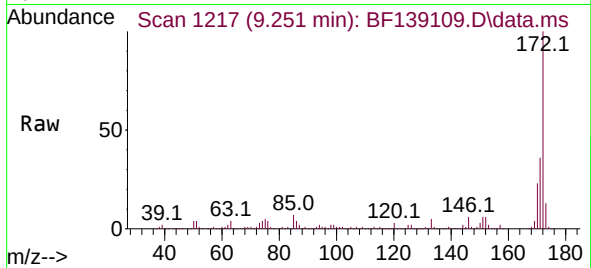
Tgt Ion:172 Resp: 690410

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.0 18.8 28.2



#48

2-Nitroaniline

Concen: 6.262 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.224 min

Lab File: BF139109.D

Acq: 21 Aug 2024 18:50

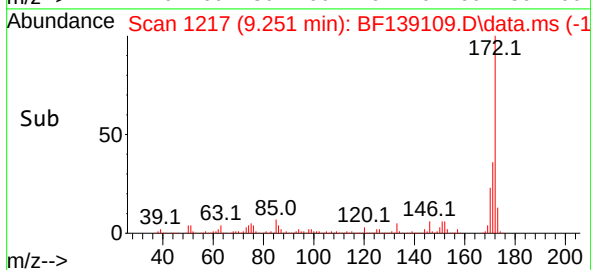
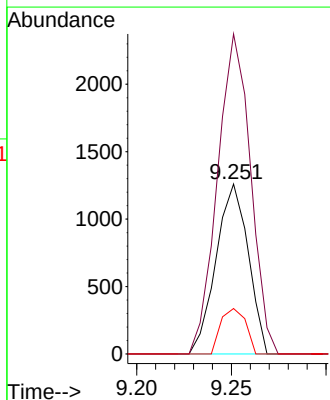
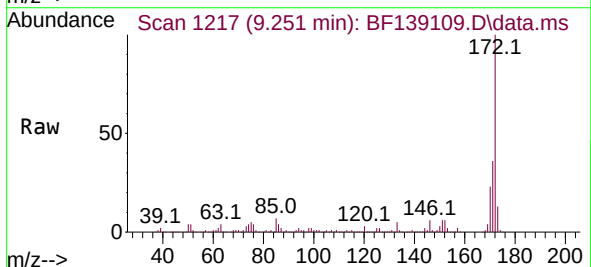
Tgt Ion: 65 Resp: 1492

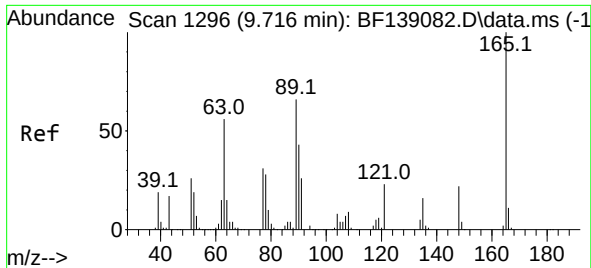
Ion Ratio Lower Upper

65 100

92 188.3 52.4 78.6#

138 26.7 69.4 104.0#

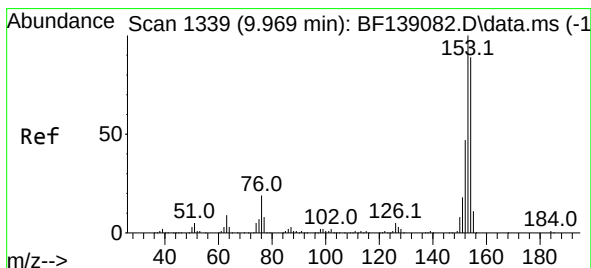
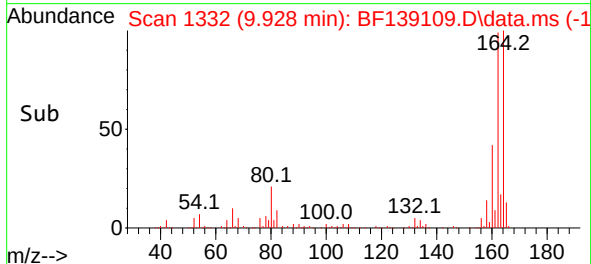
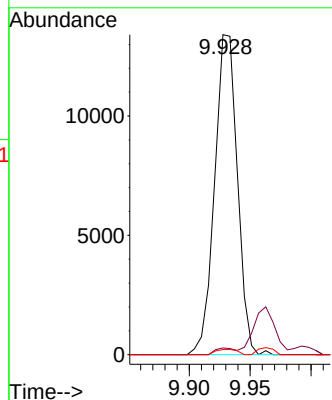
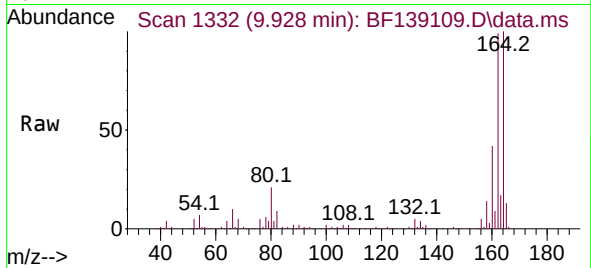




#51
2,6-Dinitrotoluene
Concen: 13.876 ng
RT: 9.928 min Scan# 1332
Delta R.T. 0.212 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

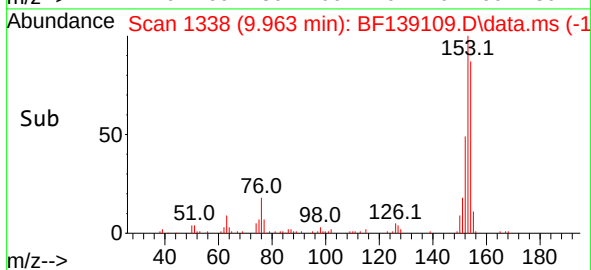
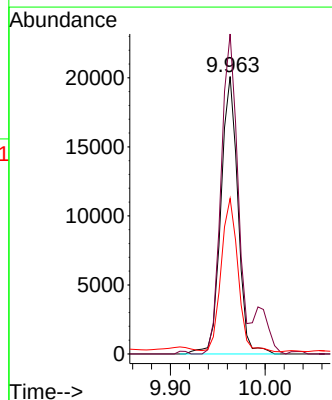
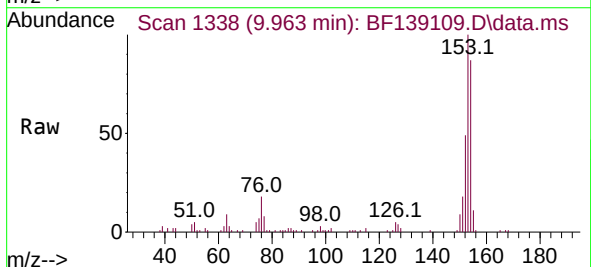
Instrument :
BNA_F
ClientSampleId :
915-J-SD-0.5-1-081624

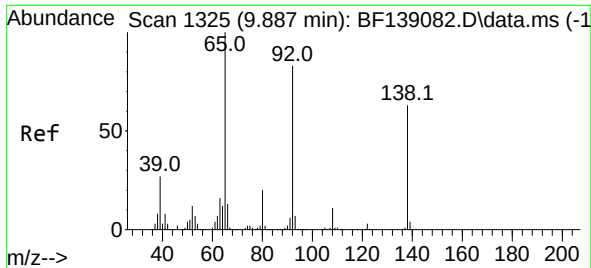
Tgt Ion:165 Resp: 17460
Ion Ratio Lower Upper
165 100
63 2.1 58.0 87.0#
89 1.6 53.3 79.9#



#52
Acenaphthene
Concen: 3.496 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

Tgt Ion:154 Resp: 25132
Ion Ratio Lower Upper
154 100
153 115.3 89.7 134.5
152 56.0 42.3 63.5

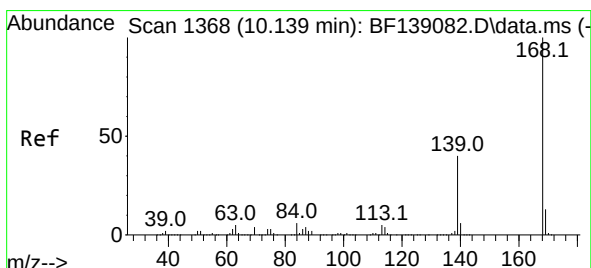
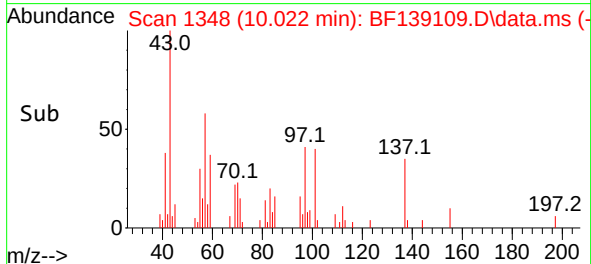
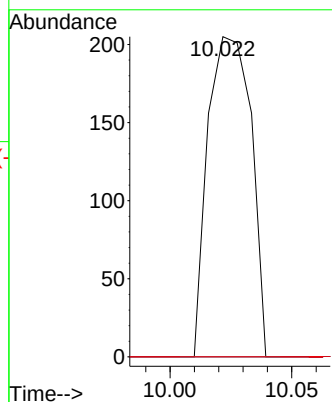
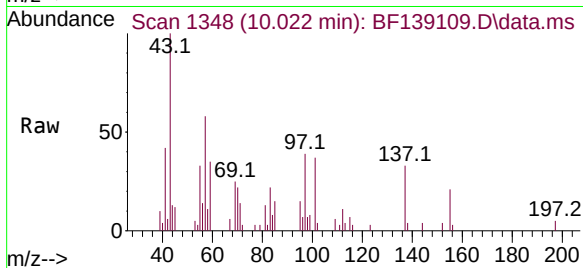




#53
3-Nitroaniline
Concen: 4.310 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.135 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

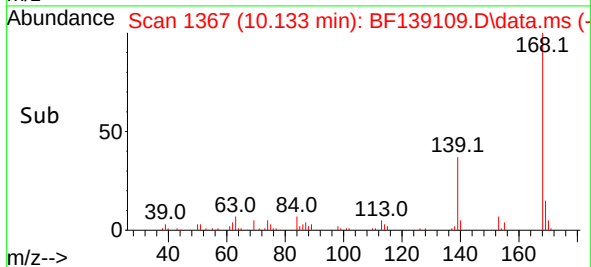
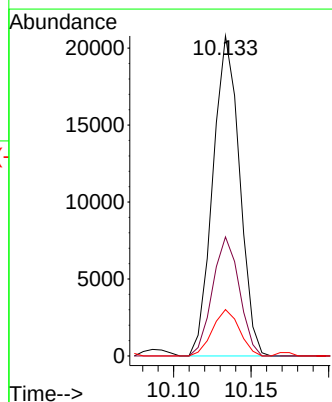
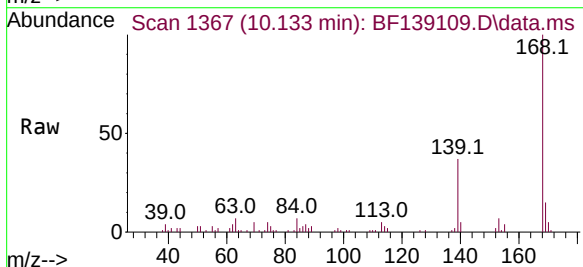
Instrument :
BNA_F
ClientSampleId :
915-J-SD-0.5-1-081624

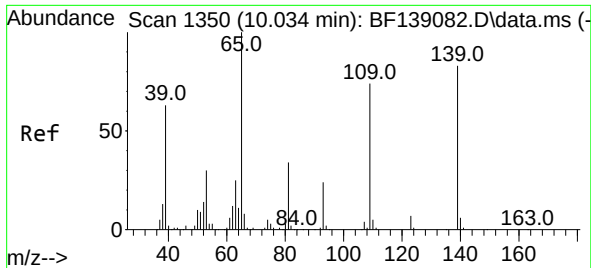
Tgt Ion:138 Resp: 253
Ion Ratio Lower Upper
138 100
108 0.0 14.6 21.8#
92 0.0 105.9 158.9#



#55
Dibenzofuran
Concen: 2.386 ng
RT: 10.133 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

Tgt Ion:168 Resp: 24908
Ion Ratio Lower Upper
168 100
139 37.2 31.6 47.4
169 14.5 10.7 16.1

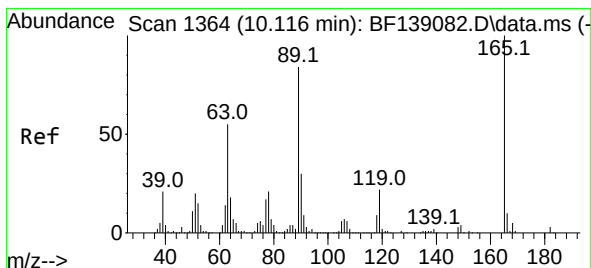
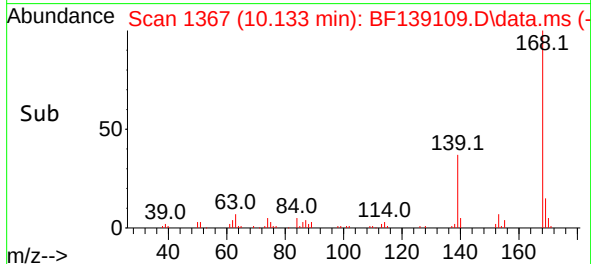
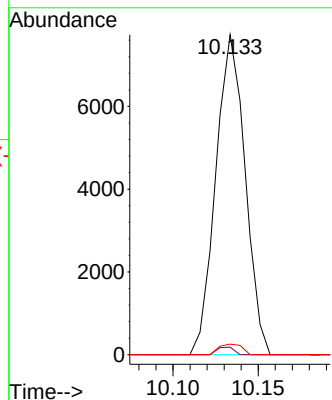
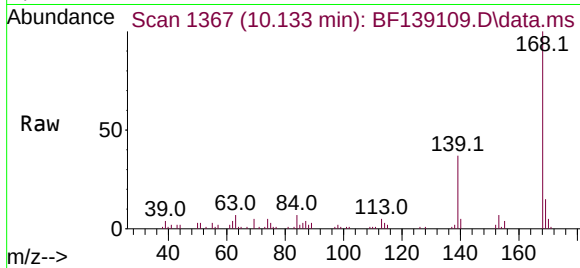




#56
4-Nitrophenol
Concen: 7.282 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.099 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

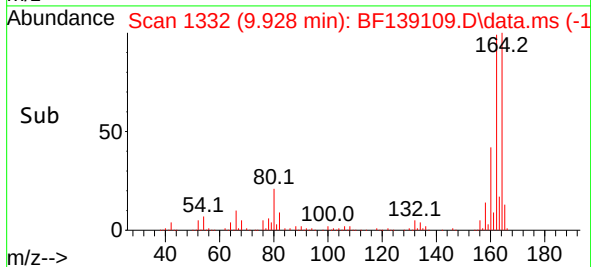
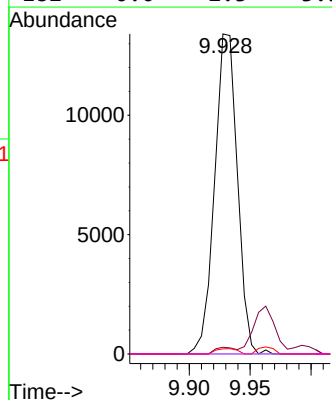
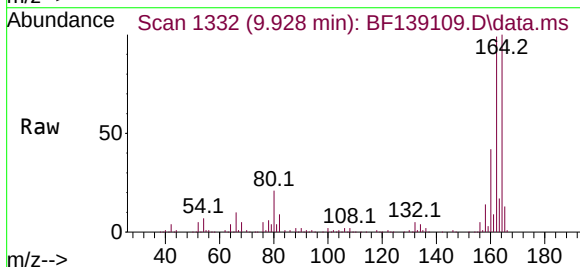
Instrument :
BNA_F
ClientSampleId :
915-J-SD-0.5-1-081624

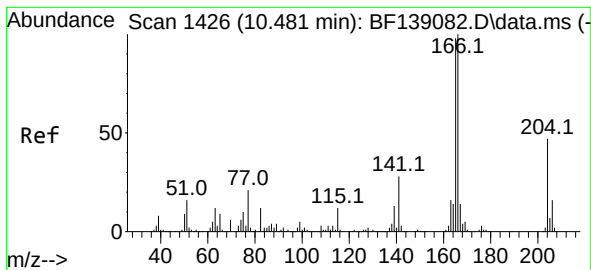
Tgt Ion:139 Resp: 9275
Ion Ratio Lower Upper
139 100
109 2.3 68.8 108.8#
65 3.3 101.3 141.3#



#57
2,4-Dinitrotoluene
Concen: 12.834 ng
RT: 9.928 min Scan# 1332
Delta R.T. -0.188 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

Tgt Ion:165 Resp: 17460
Ion Ratio Lower Upper
165 100
63 2.1 44.2 66.4#
89 1.6 67.4 101.2#
182 0.0 2.3 3.5#





#58

Fluorene

Concen: 8.150 ng

RT: 10.475 min Scan# 1425

Delta R.T. -0.006 min

Lab File: BF139109.D

Acq: 21 Aug 2024 18:50

Instrument :

BNA_F

ClientSampleId :

915-J-SD-0.5-1-081624

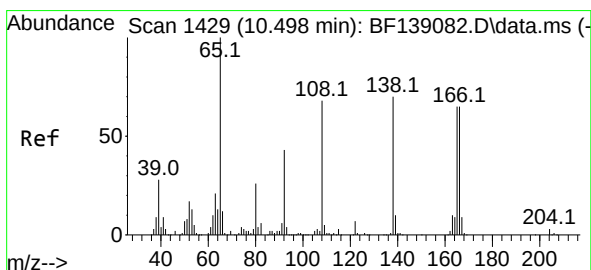
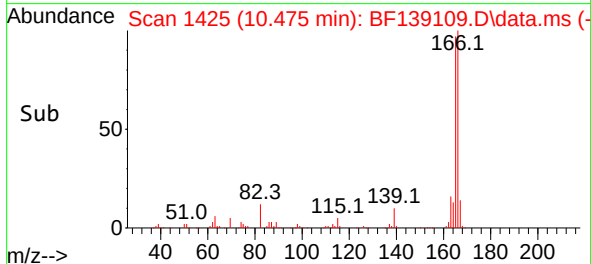
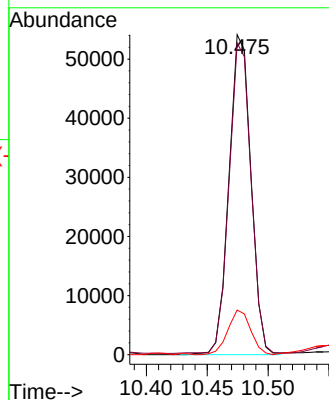
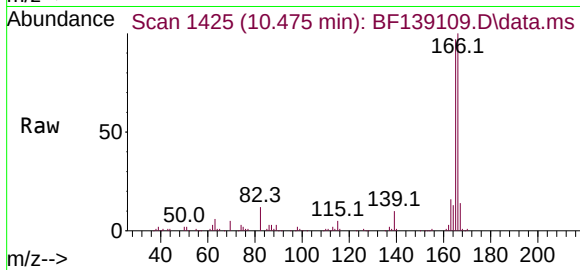
Tgt Ion:166 Resp: 68002

Ion Ratio Lower Upper

166 100

165 97.4 78.0 117.0

167 13.9 11.0 16.4



#62

4-Nitroaniline

Concen: 4.160 ng

RT: 10.475 min Scan# 1425

Delta R.T. -0.023 min

Lab File: BF139109.D

Acq: 21 Aug 2024 18:50

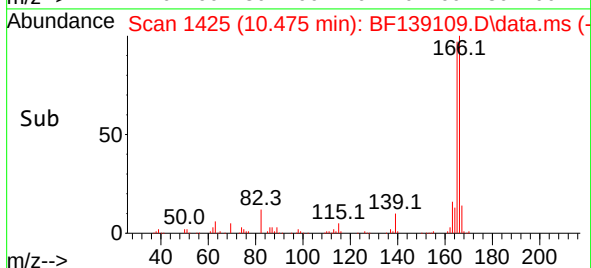
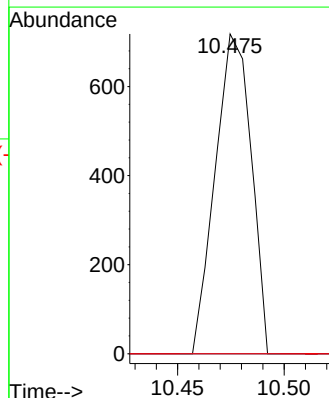
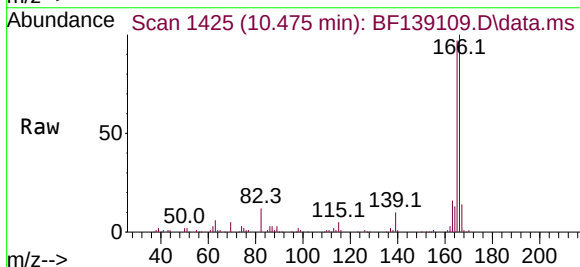
Tgt Ion:138 Resp: 844

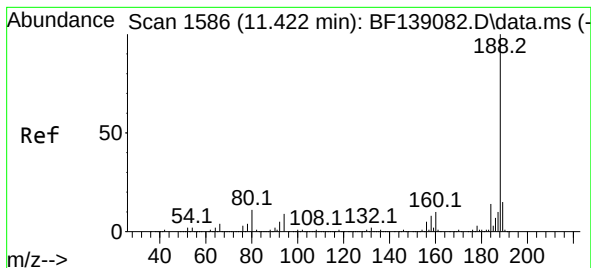
Ion Ratio Lower Upper

138 100

92 0.0 41.4 81.4#

108 0.0 76.8 116.8#

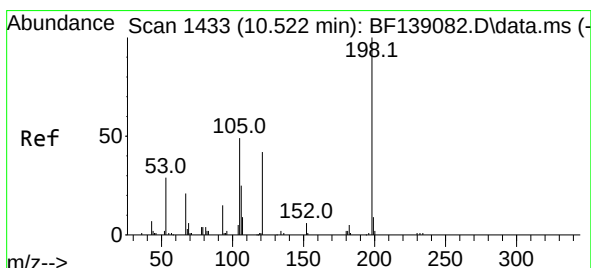
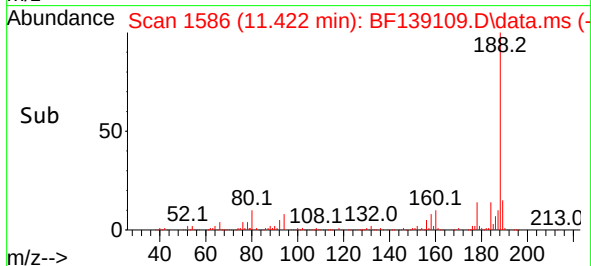
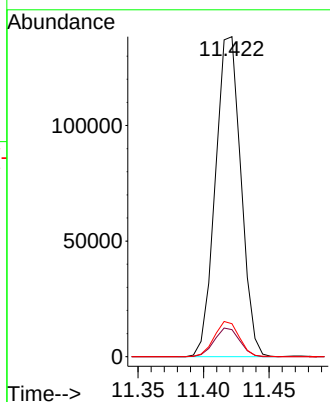
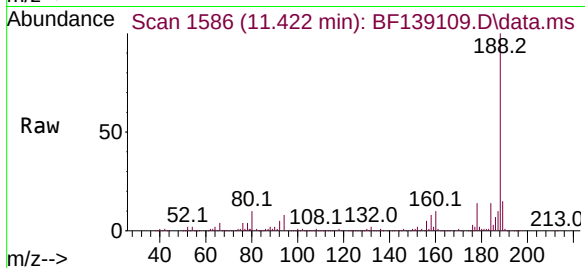




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

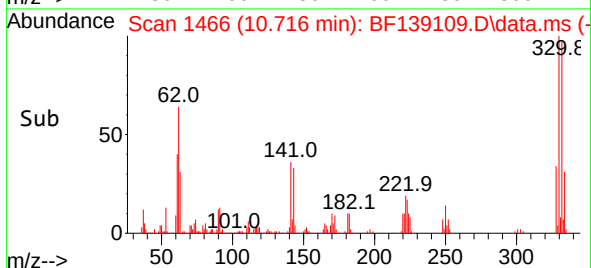
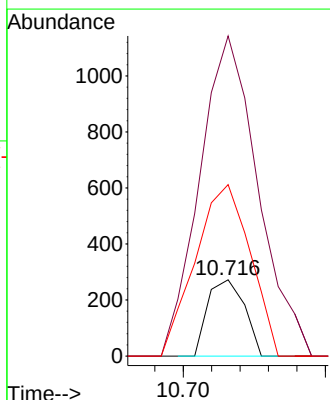
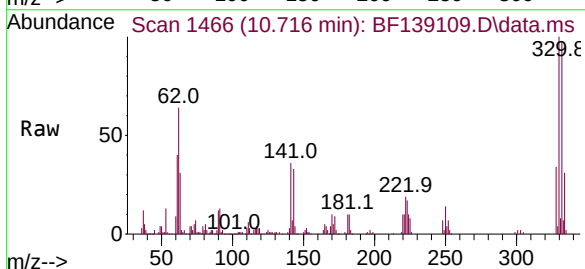
Instrument :
BNA_F
ClientSampleId :
915-J-SD-0.5-1-081624

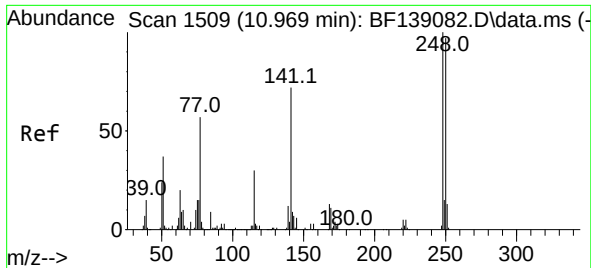
Tgt Ion:188 Resp: 187497
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 10.3 8.5 12.7



#65
4,6-Dinitro-2-methylphenol
Concen: 6.865 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.194 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

Tgt Ion:198 Resp: 245
Ion Ratio Lower Upper
198 100
51 420.2 40.8 80.8#
105 225.0 30.9 70.9#

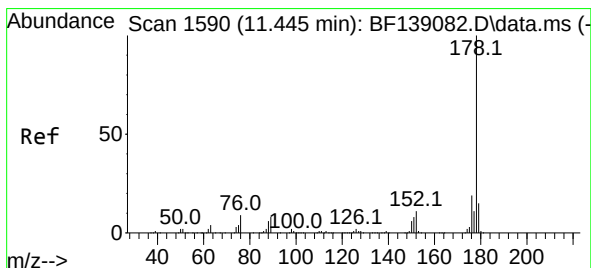
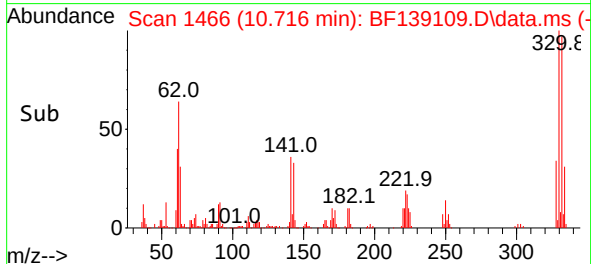
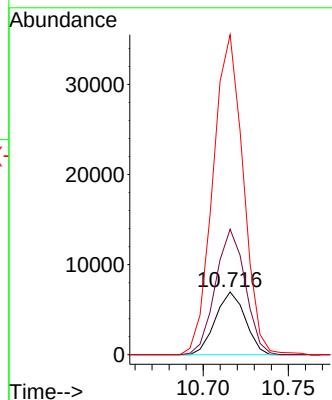
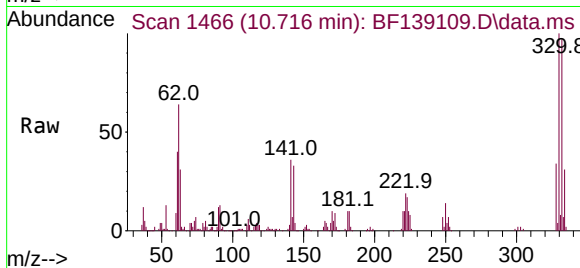




#67
4-Bromophenyl-phenylether
Concen: 4.278 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.253 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

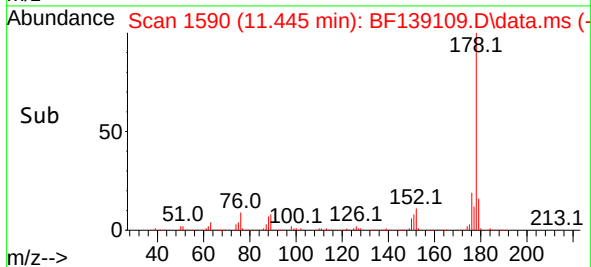
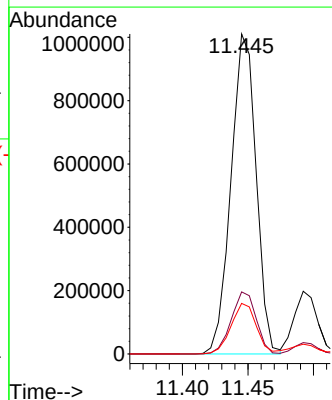
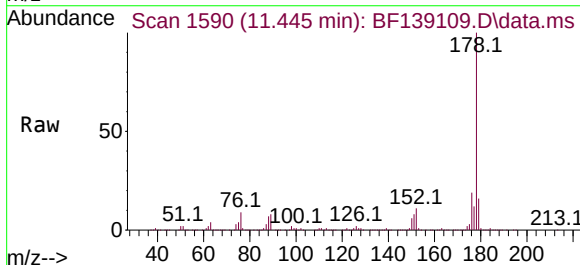
Instrument :
BNA_F
ClientSampleId :
915-J-SD-0.5-1-081624

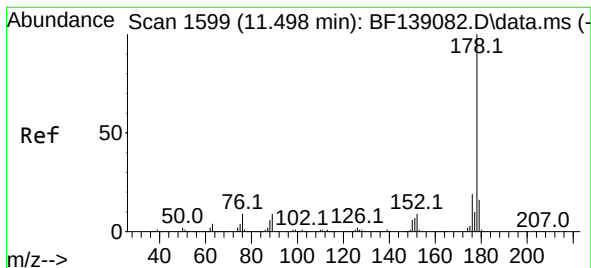
Tgt Ion:248 Resp: 8499
Ion Ratio Lower Upper
248 100
250 199.9 77.8 116.8#
141 509.7 57.9 86.9#



#71
Phenanthrene
Concen: 141.360 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

Tgt Ion:178 Resp: 1347171
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.8 12.3 18.5





#72

Anthracene

Concen: 26.626 ng

RT: 11.492 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139109.D

Acq: 21 Aug 2024 18:50

Instrument :

BNA_F

ClientSampleId :

915-J-SD-0.5-1-081624

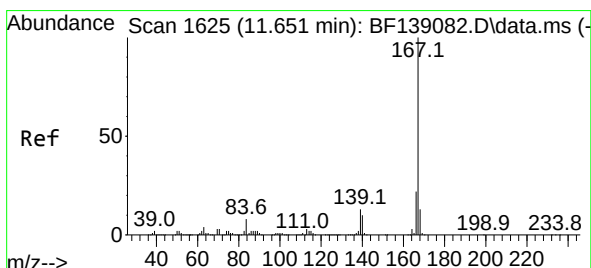
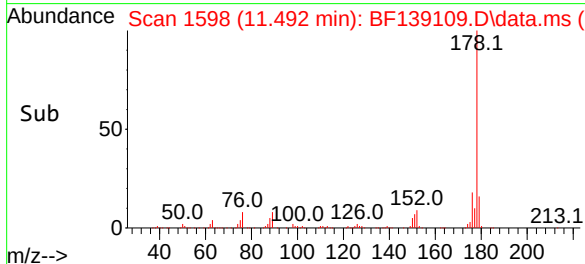
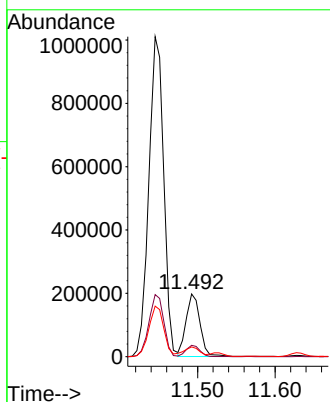
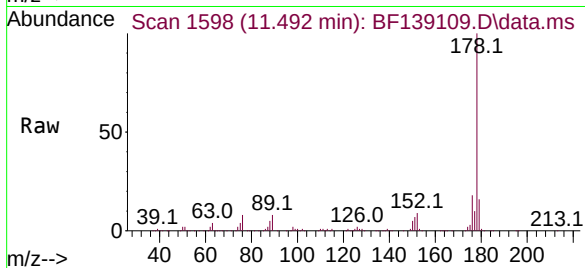
Tgt Ion:178 Resp: 248158

Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

179 15.5 12.4 18.6



#73

Carbazole

Concen: 12.566 ng

RT: 11.645 min Scan# 1624

Delta R.T. -0.006 min

Lab File: BF139109.D

Acq: 21 Aug 2024 18:50

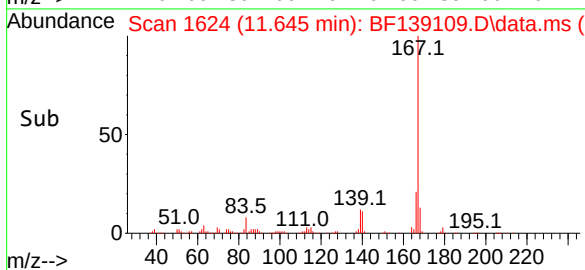
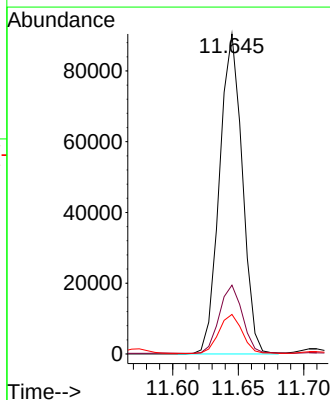
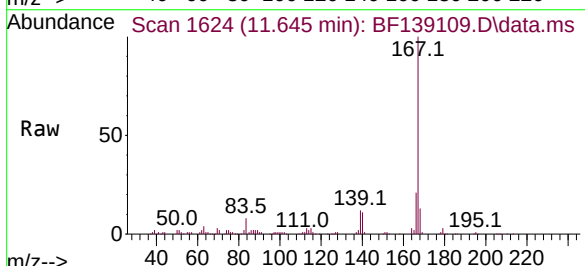
Tgt Ion:167 Resp: 109364

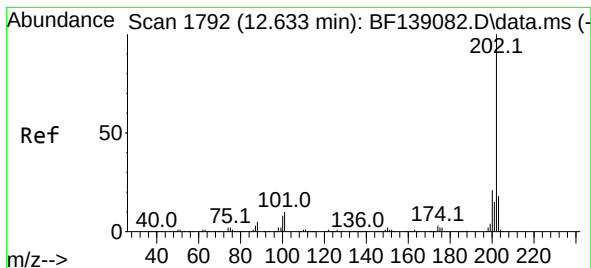
Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

139 12.3 10.5 15.7





#75

Fluoranthene

Concen: 265.676 ng

RT: 12.645 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF139109.D

Acq: 21 Aug 2024 18:50

Instrument :

BNA_F

ClientSampleId :

915-J-SD-0.5-1-081624

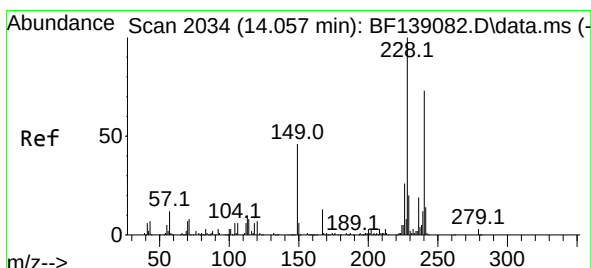
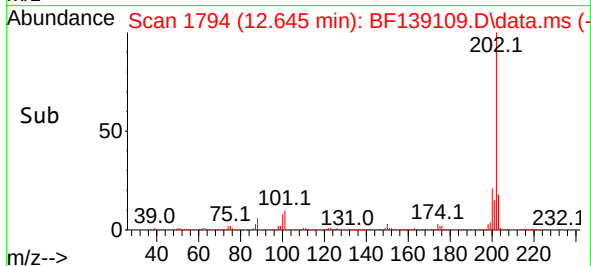
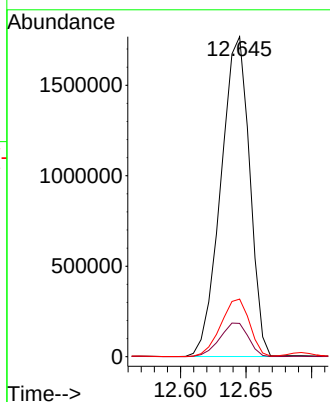
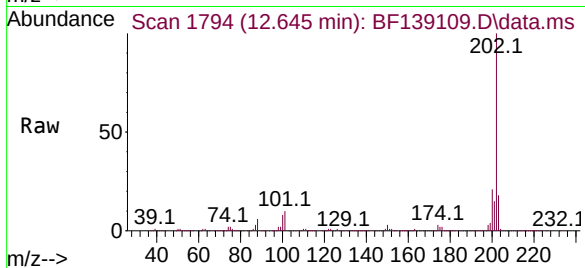
Tgt Ion:202 Resp: 2702397

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.2

203 18.0 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF139109.D

Acq: 21 Aug 2024 18:50

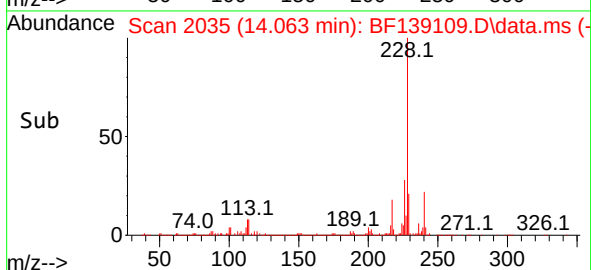
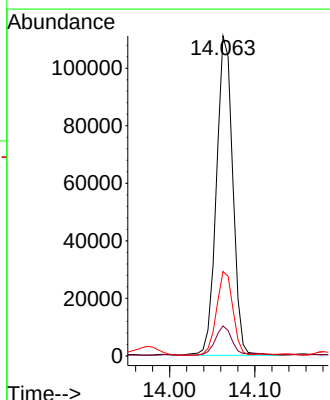
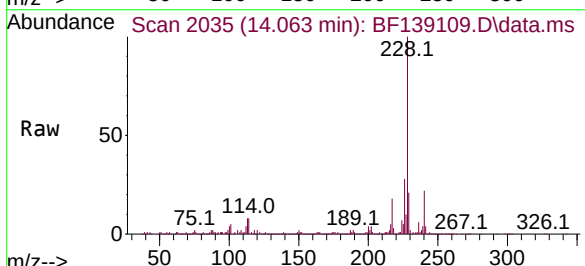
Tgt Ion:240 Resp: 147499

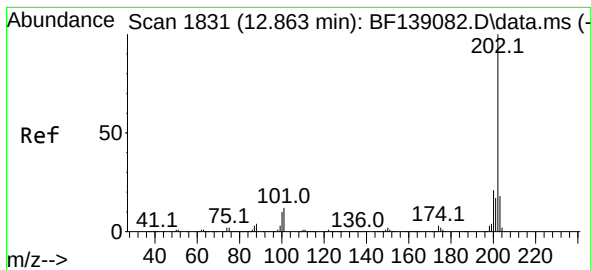
Ion Ratio Lower Upper

240 100

120 9.4 7.8 11.6

236 26.4 20.9 31.3





#78

Pyrene

Concen: 181.746 ng

RT: 12.874 min Scan# 1833

Delta R.T. 0.012 min

Lab File: BF139109.D

Acq: 21 Aug 2024 18:50

Instrument :

BNA_F

ClientSampleId :

915-J-SD-0.5-1-081624

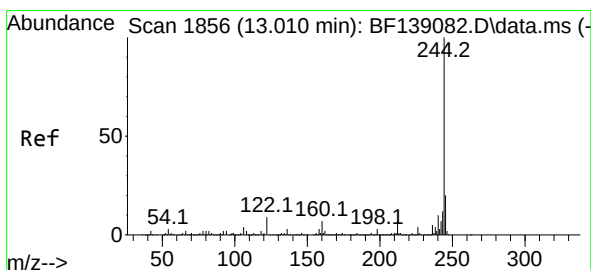
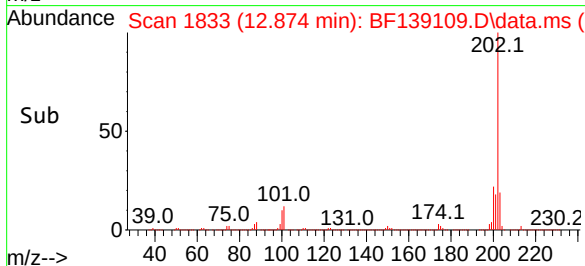
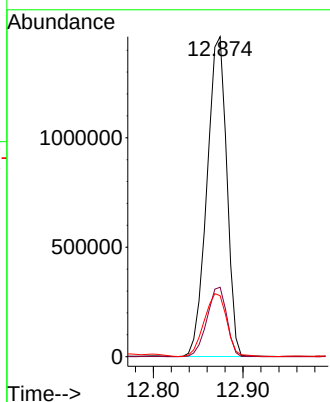
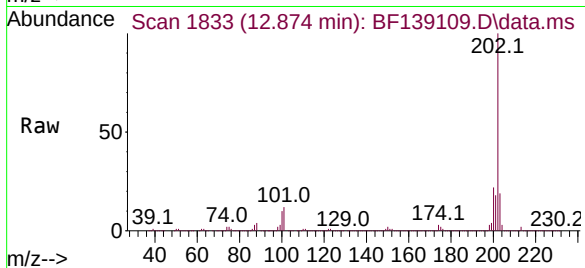
Tgt Ion:202 Resp: 2237119

Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.6

203 19.0 14.1 21.1



#79

Terphenyl-d14

Concen: 57.908 ng

RT: 13.004 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BF139109.D

Acq: 21 Aug 2024 18:50

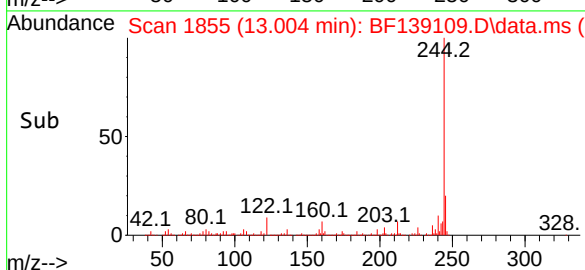
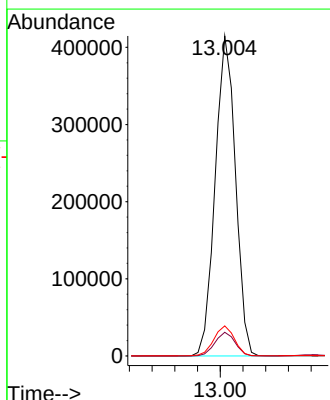
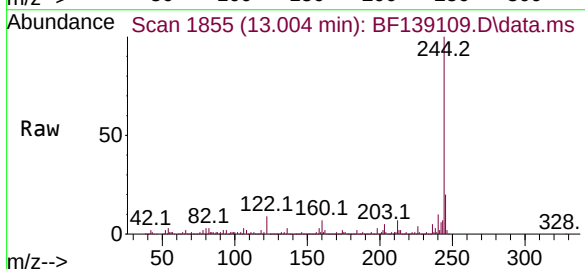
Tgt Ion:244 Resp: 514756

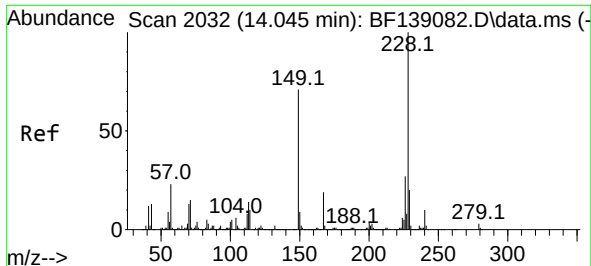
Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 9.4 7.6 11.4

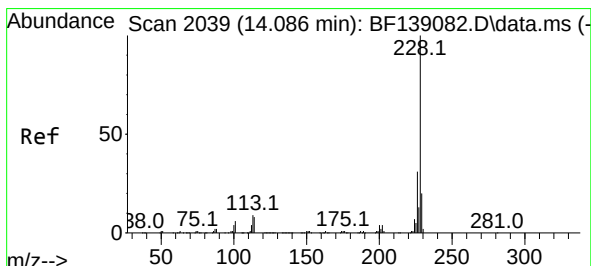
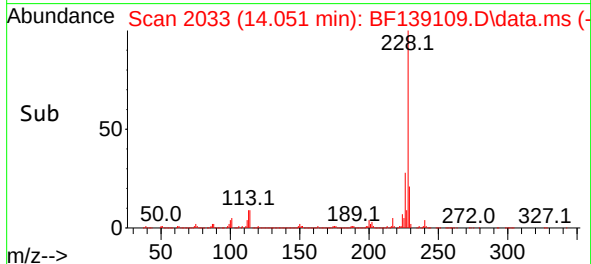
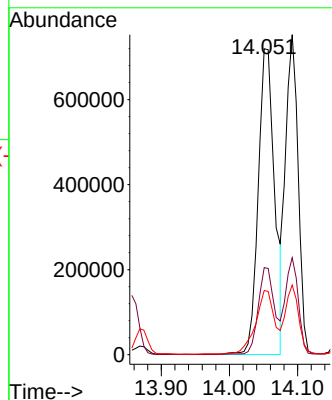
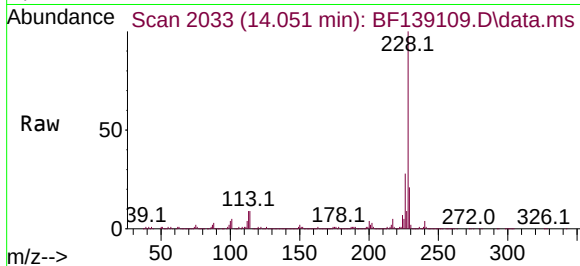




#81
Benzo(a)anthracene
Concen: 123.791 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

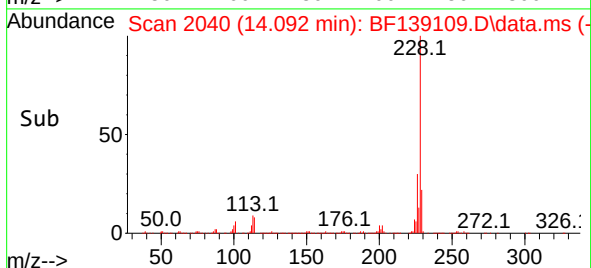
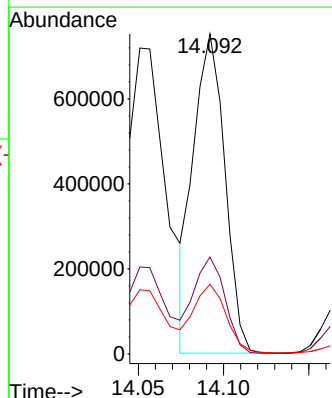
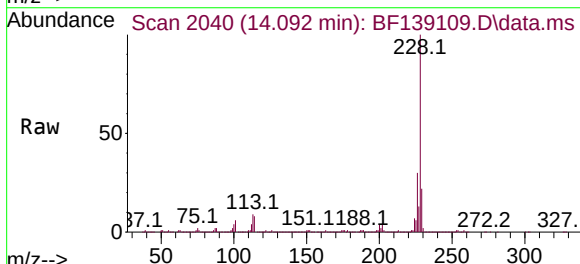
Instrument :
BNA_F
ClientSampleId :
915-J-SD-0.5-1-081624

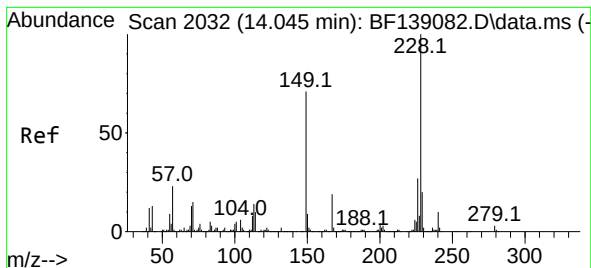
Tgt Ion:228 Resp: 1200269
Ion Ratio Lower Upper
228 100
226 28.4 21.9 32.9
229 21.0 16.1 24.1



#83
Chrysene
Concen: 109.319 ng
RT: 14.092 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

Tgt Ion:228 Resp: 960747
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 21.7 15.8 23.8

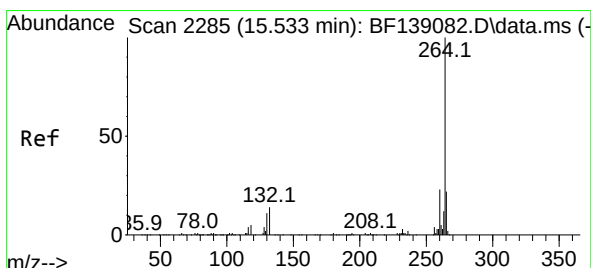
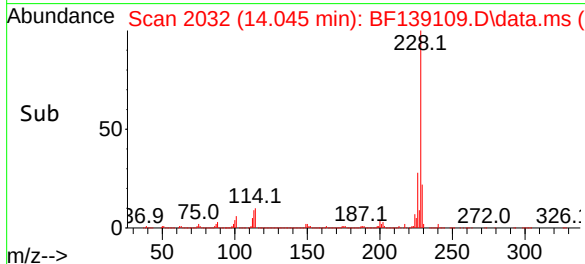
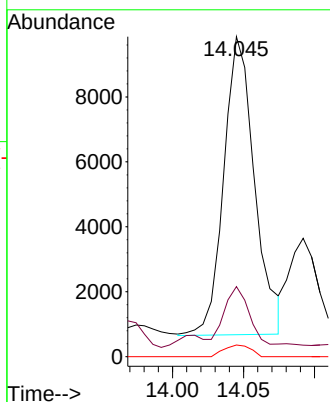
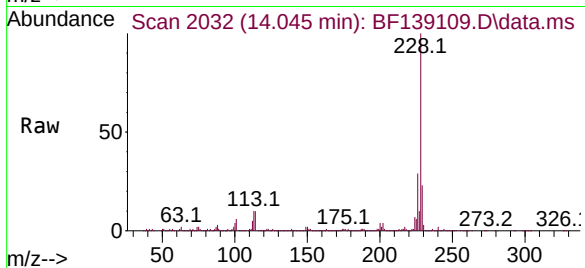




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.460 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

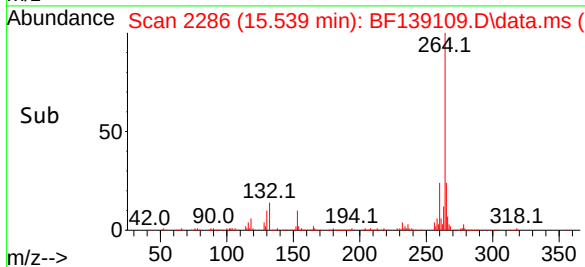
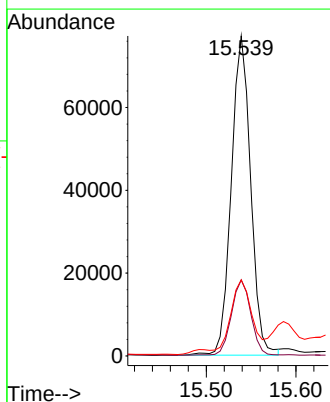
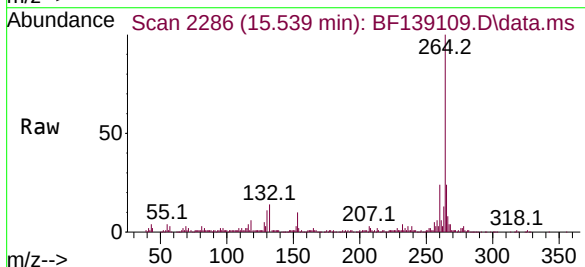
Instrument :
BNA_F
ClientSampleId :
915-J-SD-0.5-1-081624

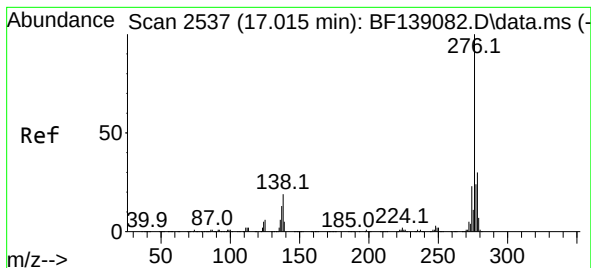
Tgt Ion:	149	Resp:	13888
Ion	Ratio	Lower	Upper
149	100		
167	21.9	21.8	32.6
279	3.7	3.5	5.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

Tgt Ion:	264	Resp:	115799
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	23.8	17.4	26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.574 ng

RT: 17.021 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139109.D

Acq: 21 Aug 2024 18:50

Instrument :

BNA_F

ClientSampleId :

915-J-SD-0.5-1-081624

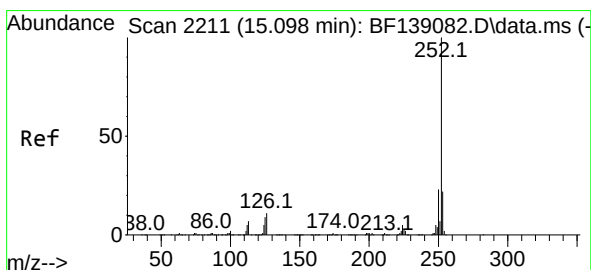
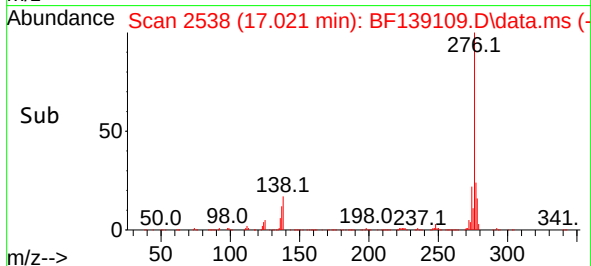
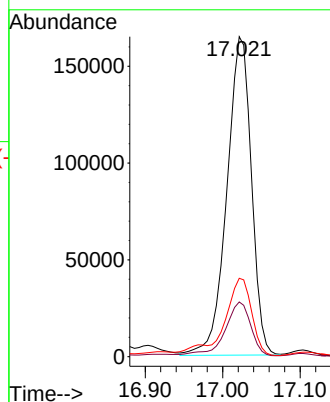
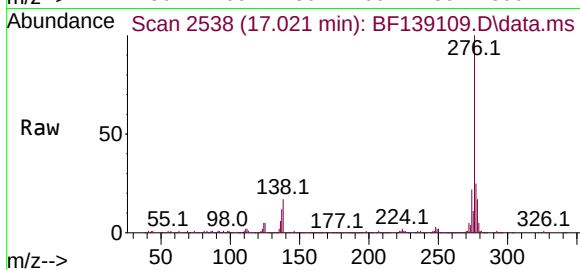
Tgt Ion:276 Resp: 363081

Ion Ratio Lower Upper

276 100

138 17.8 17.3 25.9

277 27.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 174.092 ng

RT: 15.115 min Scan# 2214

Delta R.T. 0.017 min

Lab File: BF139109.D

Acq: 21 Aug 2024 18:50

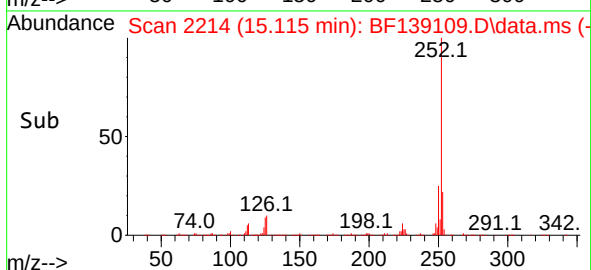
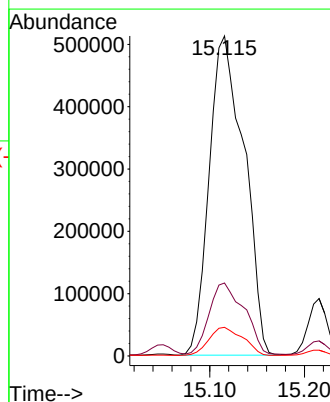
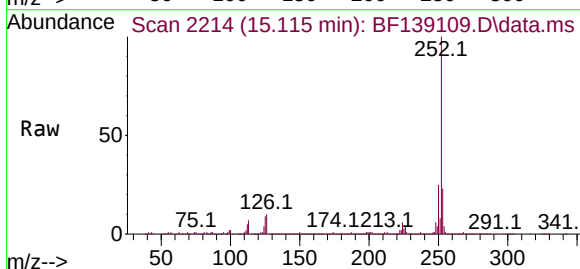
Tgt Ion:252 Resp: 1314280

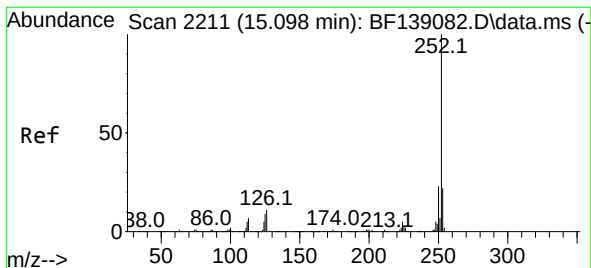
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 9.0 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 209.024 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF139109.D

Acq: 21 Aug 2024 18:50

Instrument :

BNA_F

ClientSampleId :

915-J-SD-0.5-1-081624

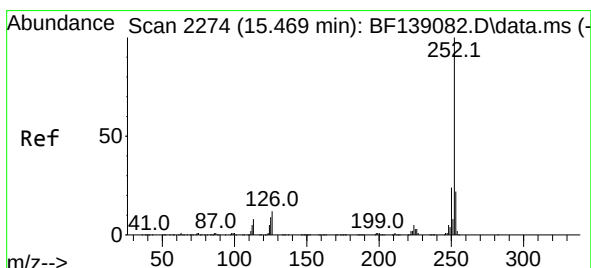
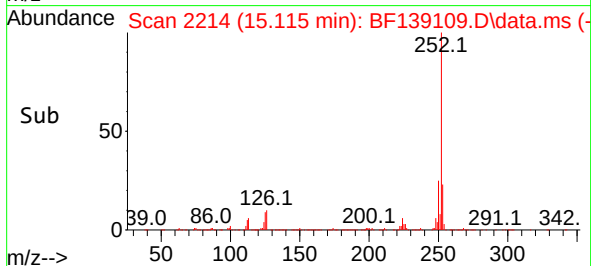
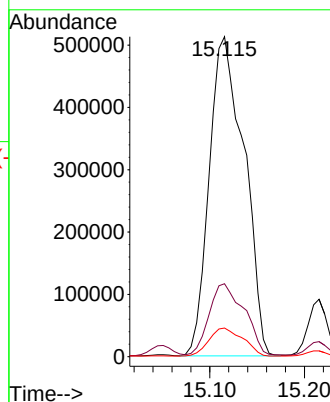
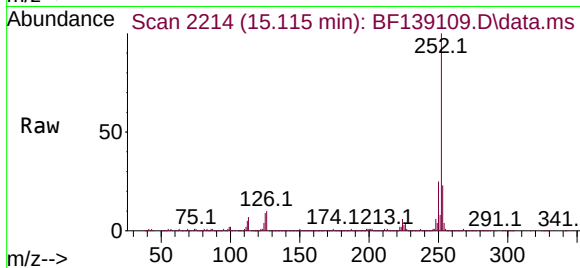
Tgt Ion:252 Resp: 1314280

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 9.0 7.0 10.6



#90

Benzo(a)pyrene

Concen: 111.695 ng

RT: 15.480 min Scan# 2276

Delta R.T. 0.012 min

Lab File: BF139109.D

Acq: 21 Aug 2024 18:50

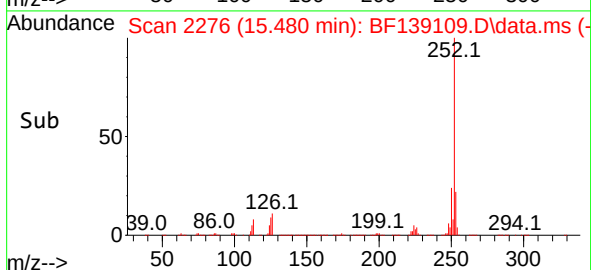
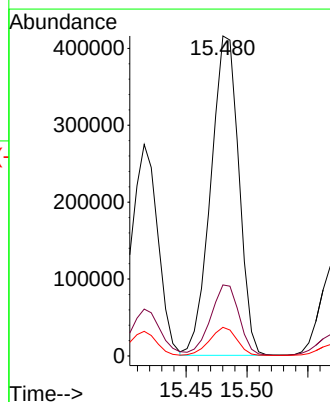
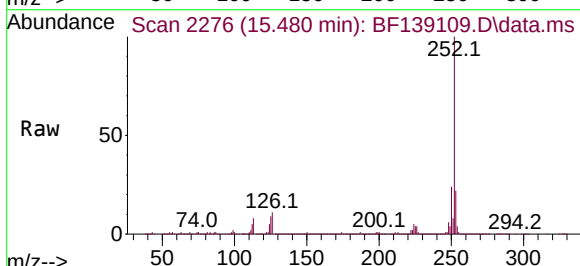
Tgt Ion:252 Resp: 666286

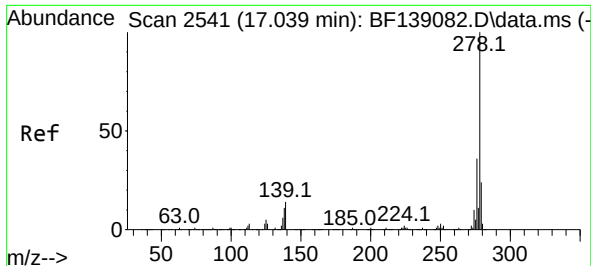
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 8.9 7.4 11.2

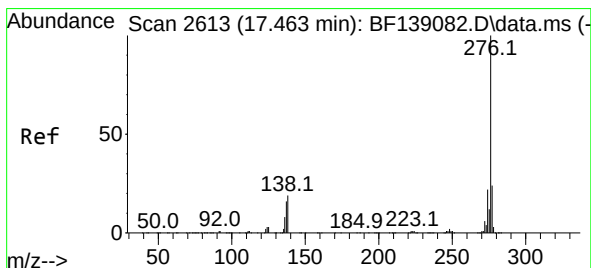
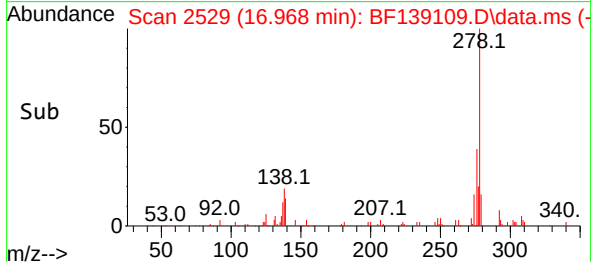
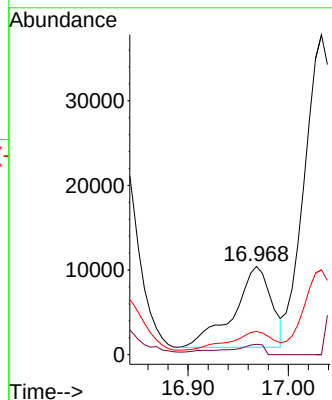
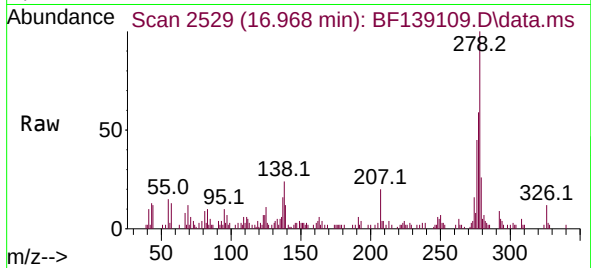




#91
Dibenzo(a,h)anthracene
Concen: 4.483 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.071 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

Instrument :
BNA_F
ClientSampleId :
915-J-SD-0.5-1-081624

Tgt Ion:278 Resp: 24943
Ion Ratio Lower Upper
278 100
139 11.7 10.8 16.2
279 26.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 50.975 ng
RT: 17.474 min Scan# 2615
Delta R.T. 0.011 min
Lab File: BF139109.D
Acq: 21 Aug 2024 18:50

Tgt Ion:276 Resp: 325169
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 17.1 15.0 22.4

