

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110222.D
 Acq On : 26 Oct 2018 20:58
 Operator : JU/SJ
 Sample : J5204-11 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 26 23:41:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	134579	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	511121	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	193634	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	303831	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	221864	20.00	ng	-0.01
87) Perylene-d12	15.68	264	152570	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	200591	24.27	ng	-0.02
7) Phenol-d6	6.58	99	250787	23.72	ng	-0.02
23) Nitrobenzene-d5	7.53	82	140953	16.36	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	34401	17.94	ng	-0.02
45) 2-Fluorobiphenyl	9.32	172	262811	21.31	ng	-0.02
79) Terphenyl-d14	13.09	244	192438	18.04	ng	-0.02

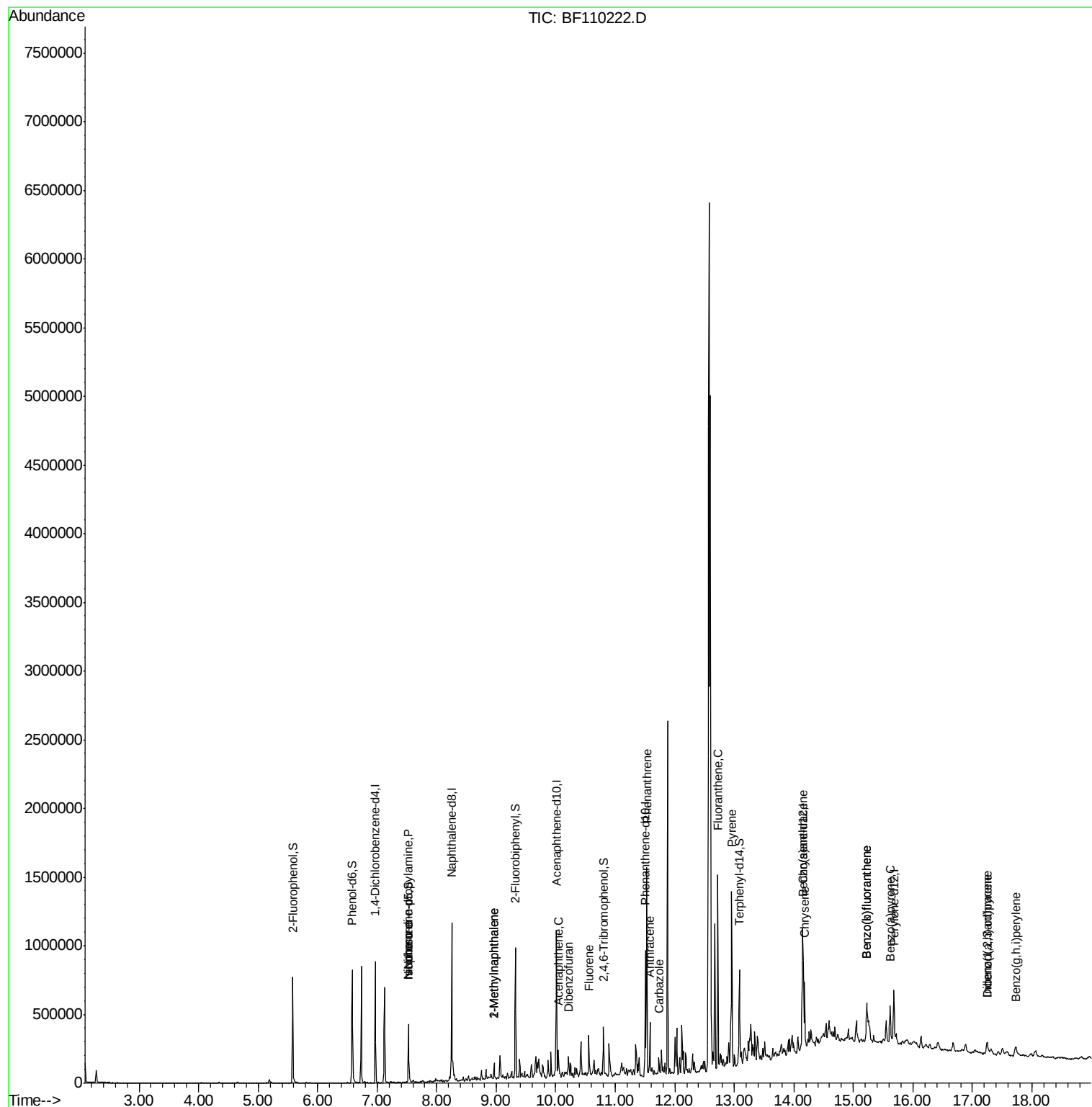
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.58	77	330	Below Cal		# 1
19) n-Nitroso-di-n-propylamine	7.53	70	19022	2.805	ng	# 78
25) Isophorone	7.53	82	140951	9.596	ng	# 67
37) 2-Methylnaphthalene	8.96	142	36051	2.313	ng	97
38) 1-Methylnaphthalene	8.96	142	36051	2.394	ng	99
52) Acenaphthene	10.05	154	41871	3.412	ng	100
55) Dibenzofuran	10.22	168	43307	2.520	ng	95
58) Fluorene	10.56	166	84816	6.632	ng	98
71) Phenanthrene	11.53	178	507367	31.914	ng	99
72) Anthracene	11.58	178	146221	9.176	ng	98
73) Carbazole	11.73	167	42499	2.732	ng	98
75) Fluoranthene	12.72	202	538772	33.393	ng	99
78) Pvrene	12.96	202	493645	31.036	ng	99
81) Benzo(a)anthracene	14.14	228	209694	15.938	ng	97
83) Chrysene	14.18	228	186295	14.908	ng	96
86) Indeno(1,2,3-cd)pyrene	17.24	276	62127	5.993	ng	99
88) Benzo(b)fluoranthene	15.23	252	214511	24.348	ng	# 95
89) Benzo(k)fluoranthene	15.23	252	214511	24.766	ng	# 94
90) Benzo(a)pvrene	15.62	252	115568	14.255	ng	# 98
91) Dibenzo(a,h)anthracene	17.26	278	18077	2.584	ng	# 74
92) Benzo(g,h,i)perylene	17.72	276	59601	8.647	ng	# 94

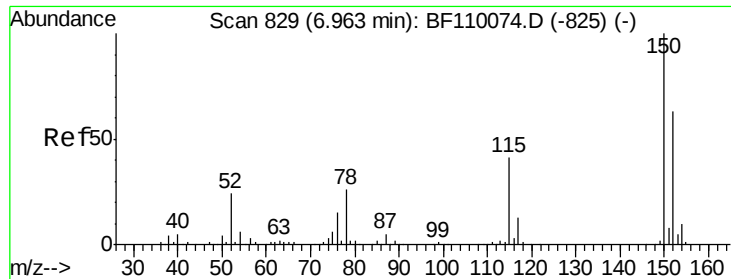
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110222.D
Acq On : 26 Oct 2018 20:58
Operator : JU/SJ
Sample : J5204-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 26 23:41:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



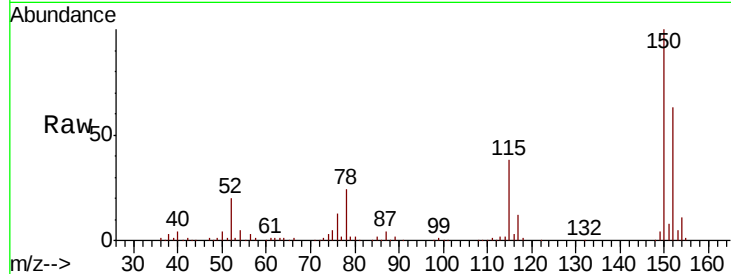


#1

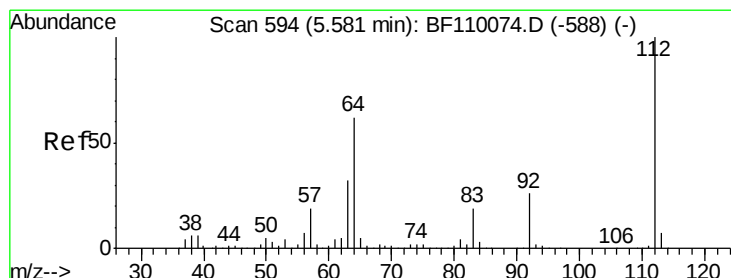
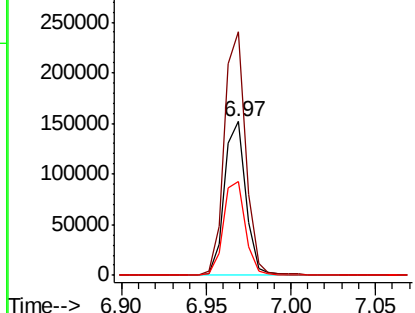
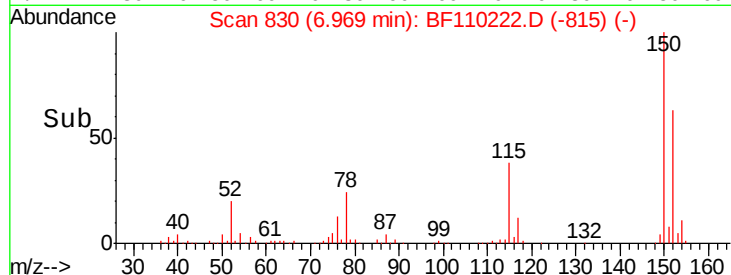
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110222.D
Acq: 26 Oct 2018 20:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 134579
Ion Ratio Lower Upper
152 100
150 158.1 122.7 184.1
115 60.7 49.1 73.7



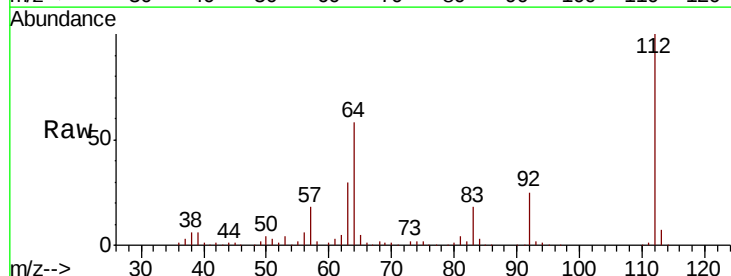
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



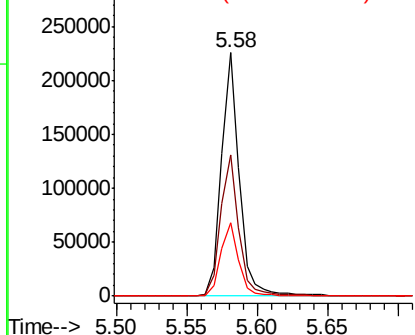
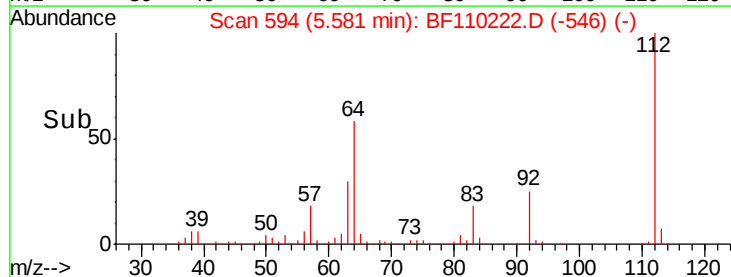
#5

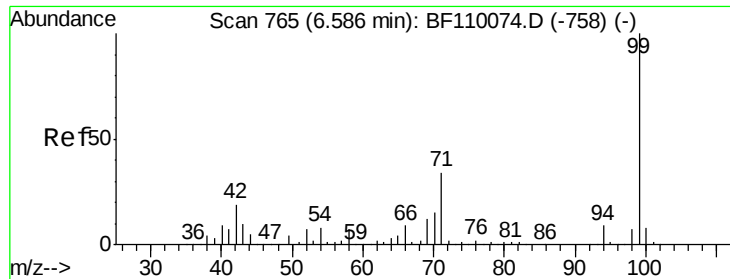
2-Fluorophenol
Concen: 24.272 ng
RT: 5.58 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF110222.D
Acq: 26 Oct 2018 20:58

Tgt Ion:112 Resp: 200591
Ion Ratio Lower Upper
112 100
64 57.9 44.1 66.1
63 30.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 23.725 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110222.D

Acq: 26 Oct 2018 20:58

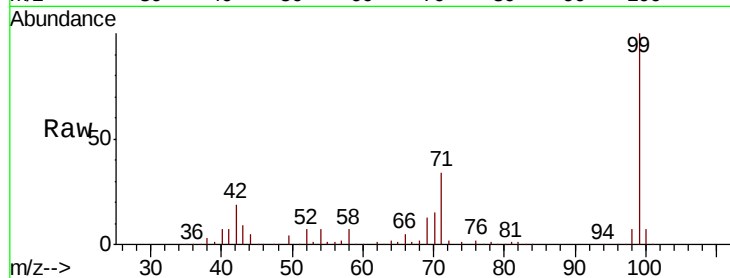
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 250787

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.8	23.6
71	33.8	28.0	42.0

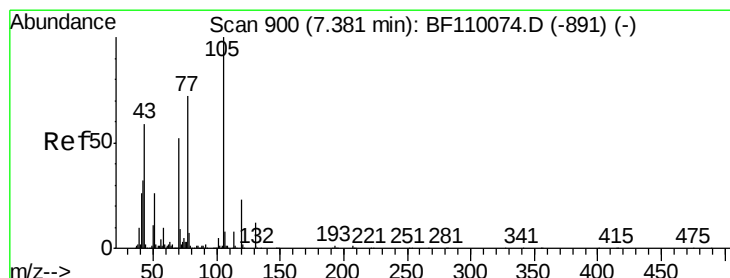
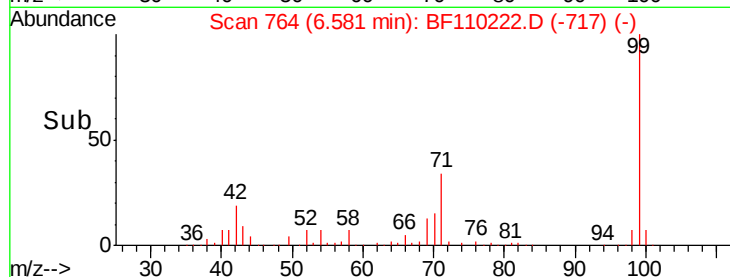
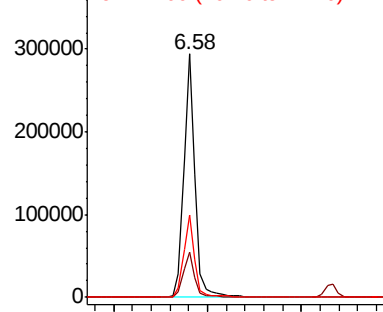


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 2.805 ng

RT: 7.53 min Scan# 925

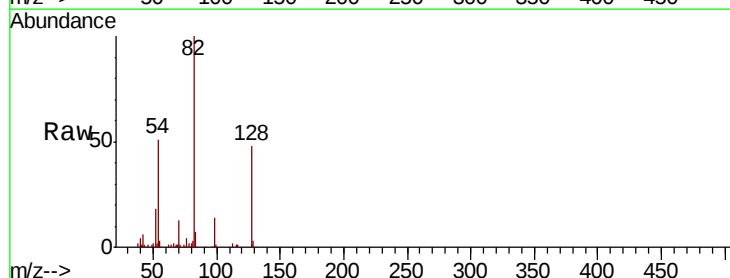
Delta R.T. 0.14 min

Lab File: BF110222.D

Acq: 26 Oct 2018 20:58

Tgt Ion: 70 Resp: 19022

Ion	Ratio	Lower	Upper
70	100		
42	47.6	47.4	71.2
101	0.0	7.3	10.9#
130	2.3	16.2	24.2#



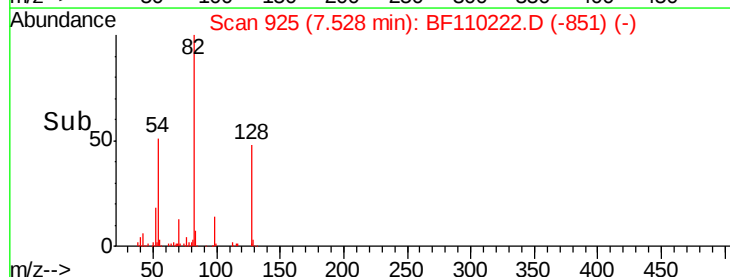
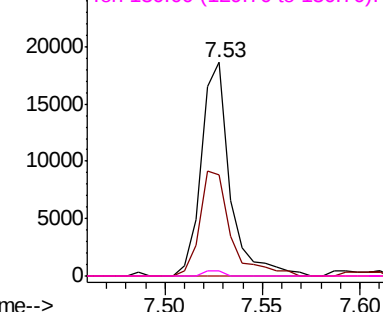
Abundance

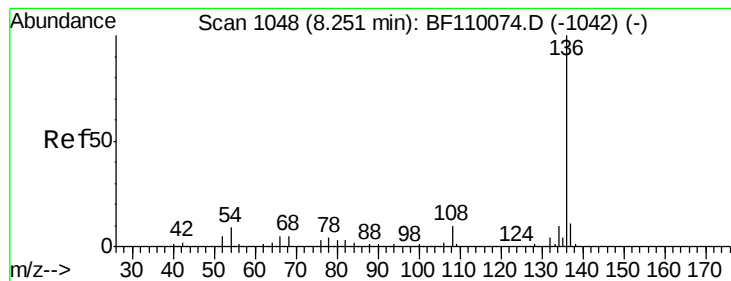
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110222.D

Acq: 26 Oct 2018 20:58

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 511121

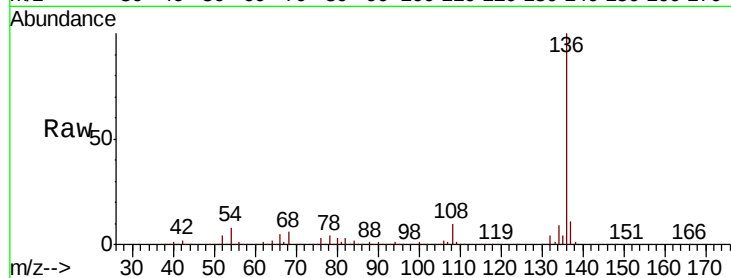
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.1 5.4 8.2

68 5.8 4.2 6.2

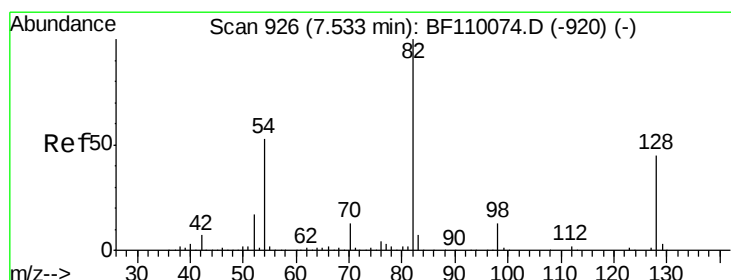
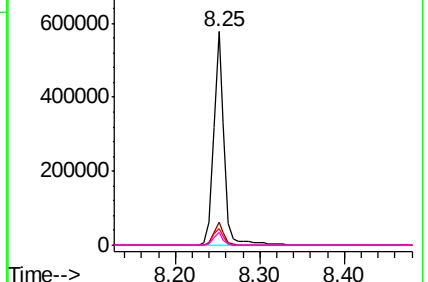
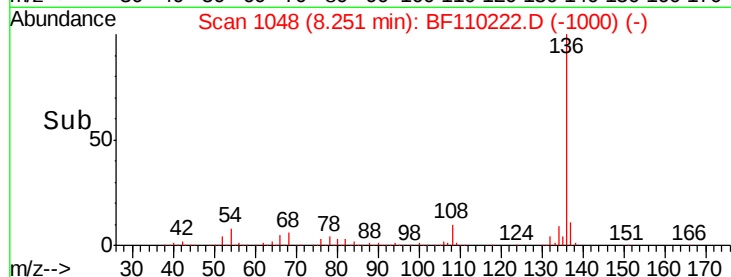


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 16.357 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF110222.D

Acq: 26 Oct 2018 20:58

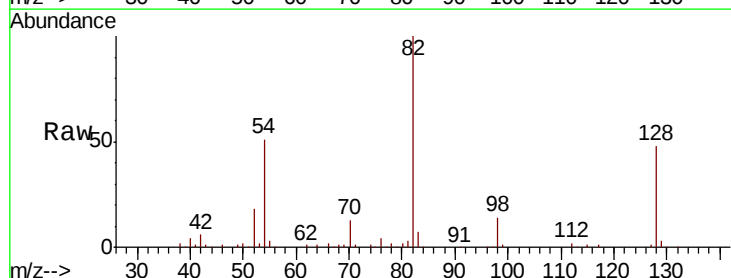
Tgt Ion: 82 Resp: 140953

Ion Ratio Lower Upper

82 100

128 48.2 34.2 51.2

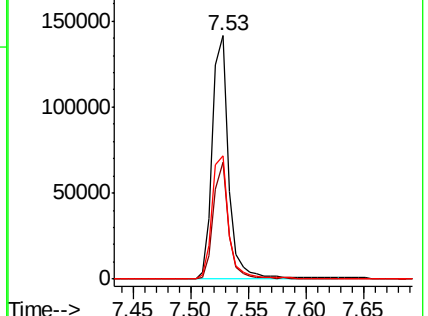
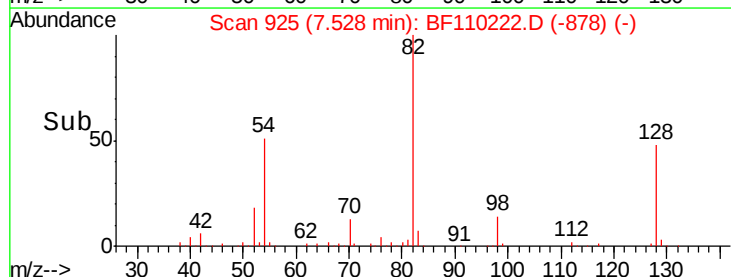
54 50.8 38.6 58.0

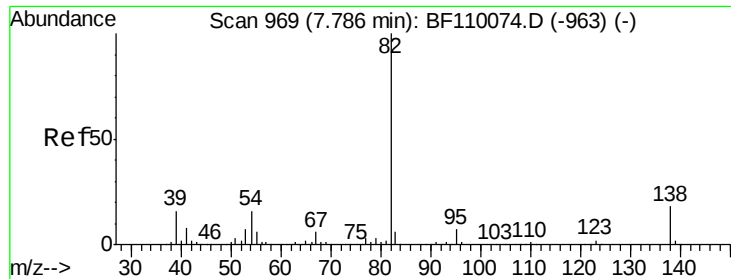


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 9.596 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.28 min

Lab File: BF110222.D

Acq: 26 Oct 2018 20:58

Instrument :

BNA_F

ClientSampleId :

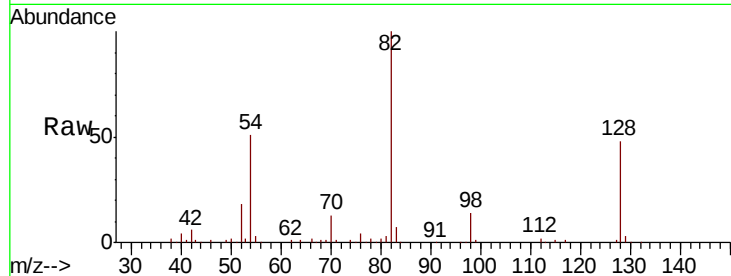
Tot Ion: 82 Resp: 140951

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

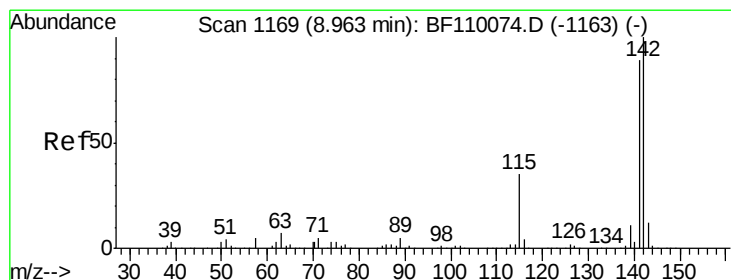
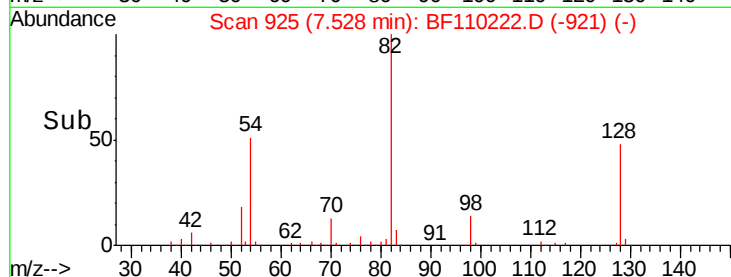
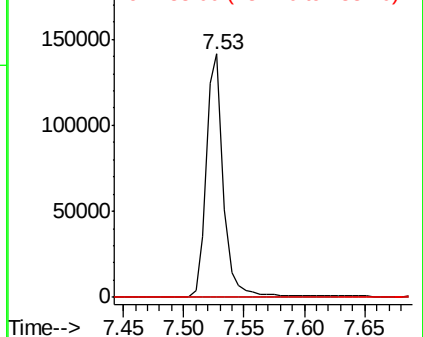
138 0.0 13.2 19.8#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#37

2-Methylnaphthalene

Concen: 2.313 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.02 min

Lab File: BF110222.D

Acq: 26 Oct 2018 20:58

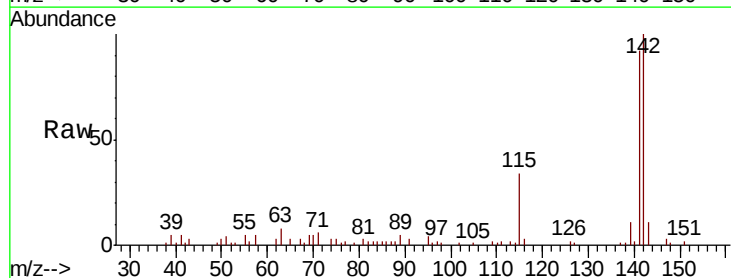
Tgt Ion: 142 Resp: 36051

Ion Ratio Lower Upper

142 100

141 92.2 71.4 107.2

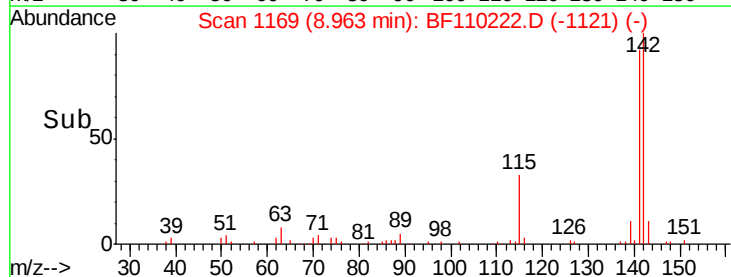
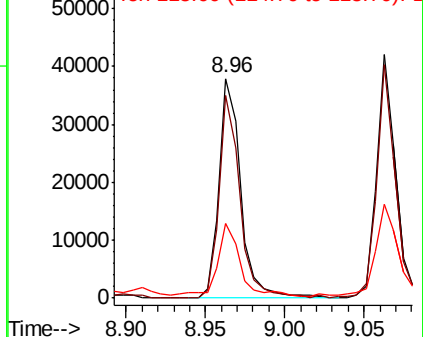
115 34.2 28.7 43.1

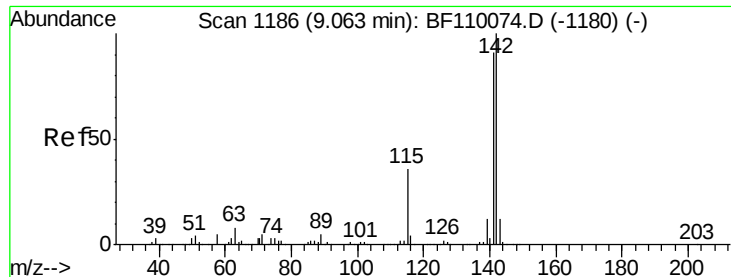


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

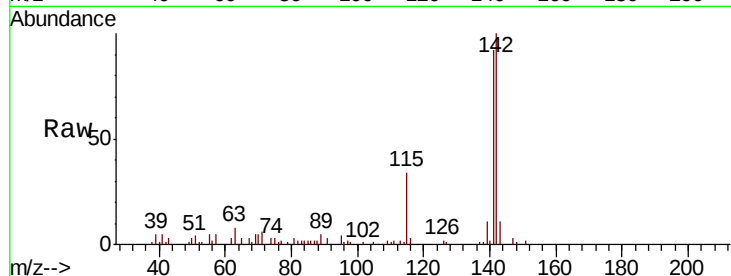




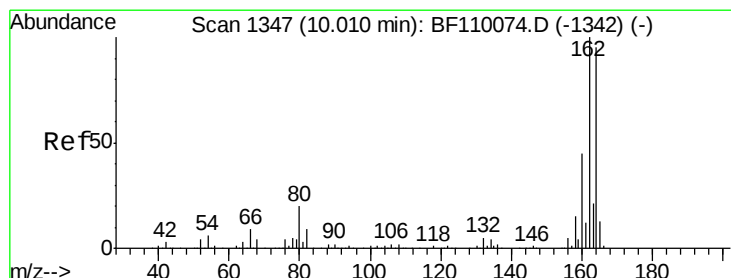
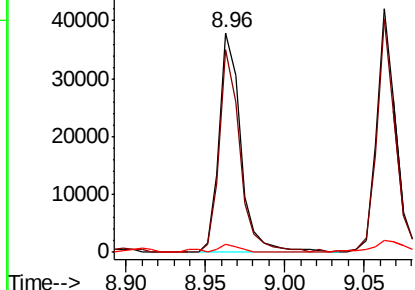
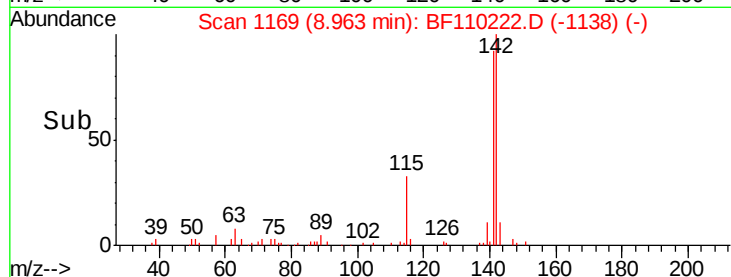
#38
1-Methylnaphthalene
Concen: 2.394 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.12 min
Lab File: BF110222.D
Acq: 26 Oct 2018 20:58

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 36051
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4
116 3.4 2.6 4.0

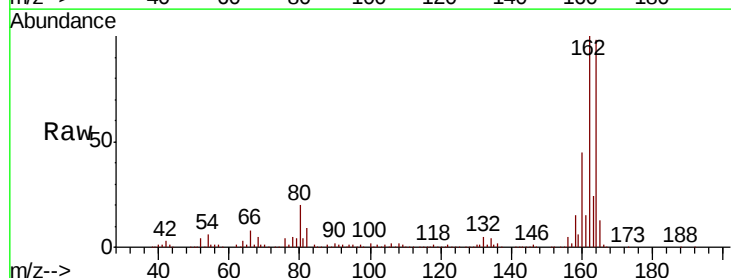


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

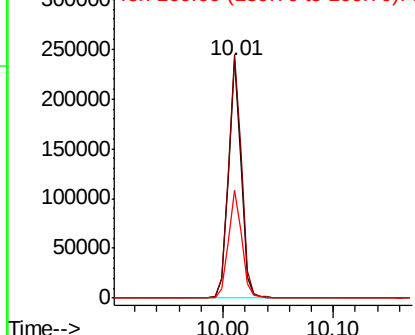
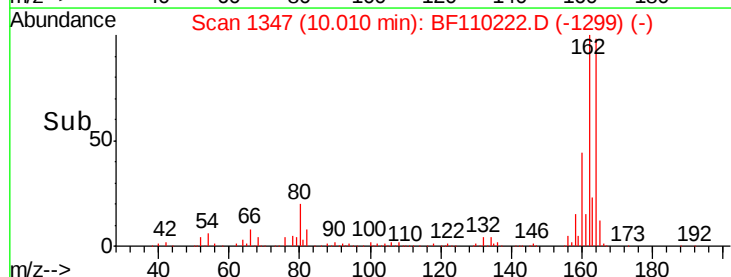


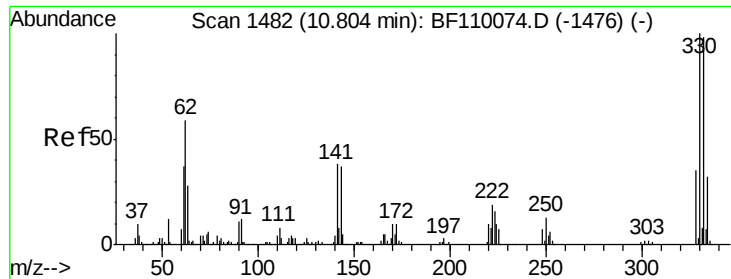
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110222.D
Acq: 26 Oct 2018 20:58

Tgt Ion:164 Resp: 193634
Ion Ratio Lower Upper
164 100
162 102.1 83.0 124.6
160 45.5 37.0 55.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

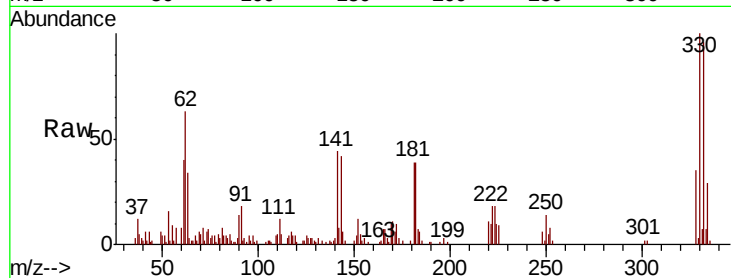




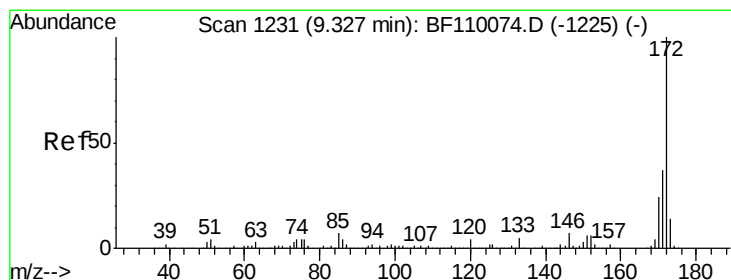
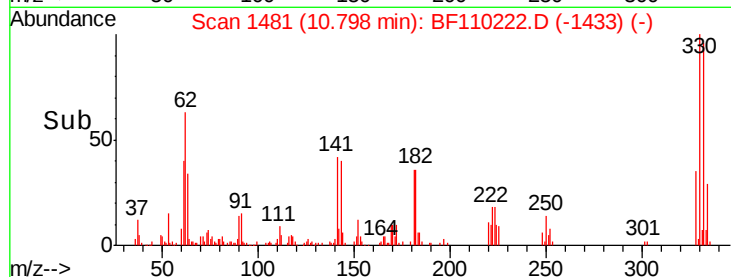
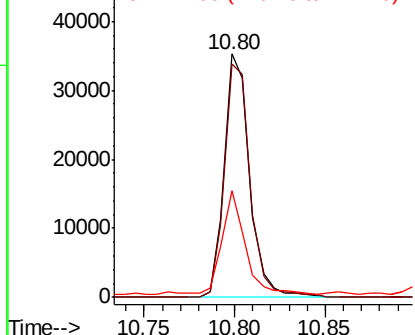
#42
 2,4,6-Tribromophenol
 Concen: 17.935 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.02 min
 Lab File: BF110222.D
 Acq: 26 Oct 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 34401
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.1 115.7
 141 37.9 27.0 40.4

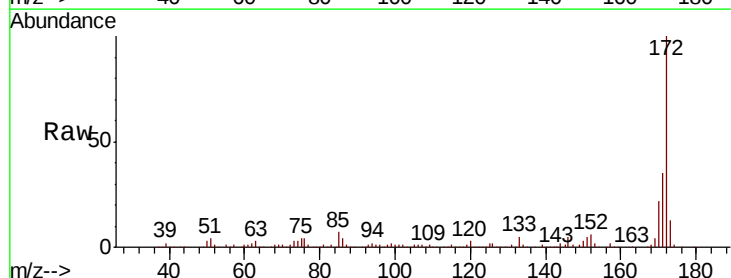


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

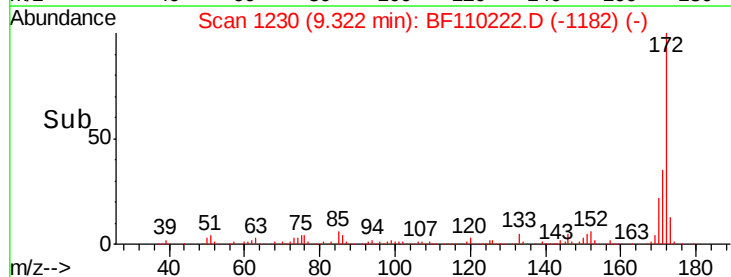
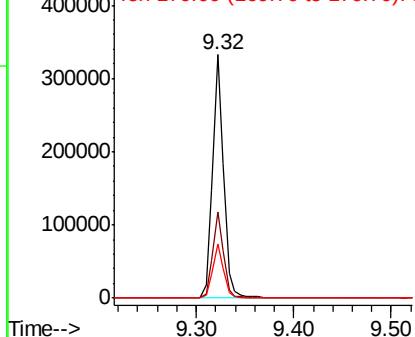


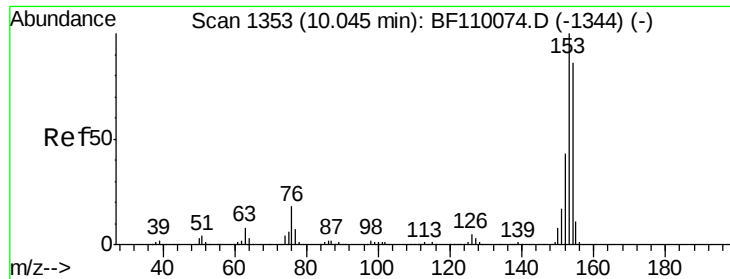
#45
 2-Fluorobiphenyl
 Concen: 21.312 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.02 min
 Lab File: BF110222.D
 Acq: 26 Oct 2018 20:58

Tgt Ion:172 Resp: 262811
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 43.0
 170 22.1 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#52

Acenaphthene

Concen: 3.412 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.02 min

Lab File: BF110222.D

Acq: 26 Oct 2018 20:58

Instrument :

BNA_F

ClientSampleId :

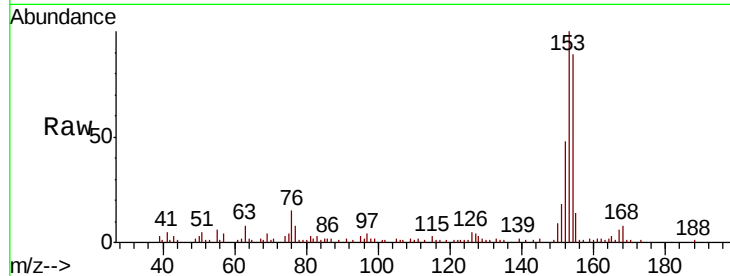
Tot Ion:154 Resp: 41871

Ion Ratio Lower Upper

154 100

153 112.2 90.1 135.1

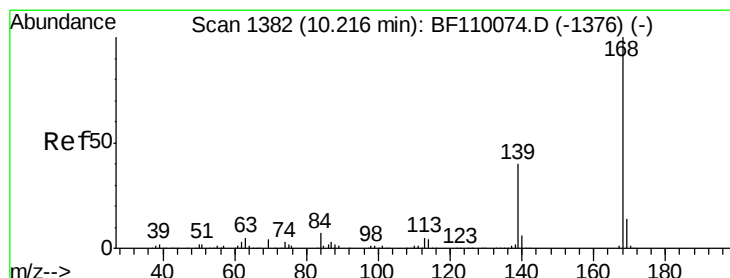
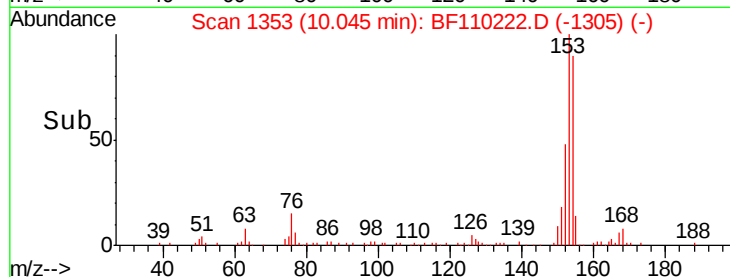
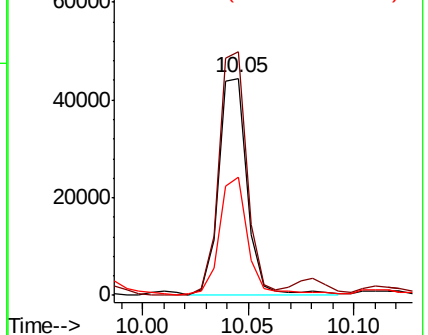
152 54.2 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 2.520 ng

RT: 10.22 min Scan# 1382

Delta R.T. -0.02 min

Lab File: BF110222.D

Acq: 26 Oct 2018 20:58

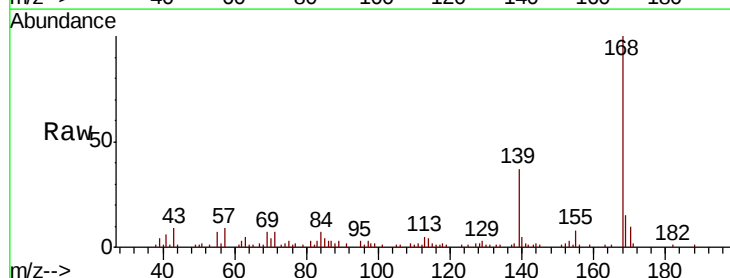
Tgt Ion:168 Resp: 43307

Ion Ratio Lower Upper

168 100

139 37.4 33.0 49.6

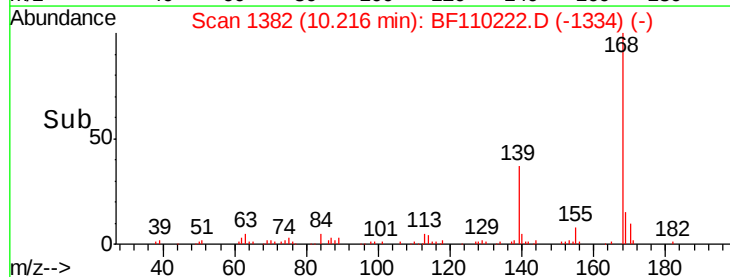
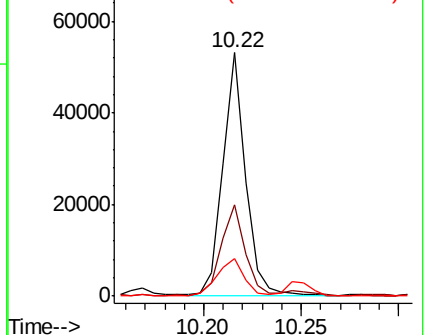
169 15.2 11.3 16.9

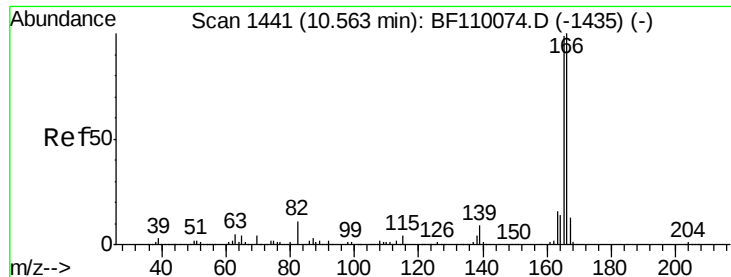


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

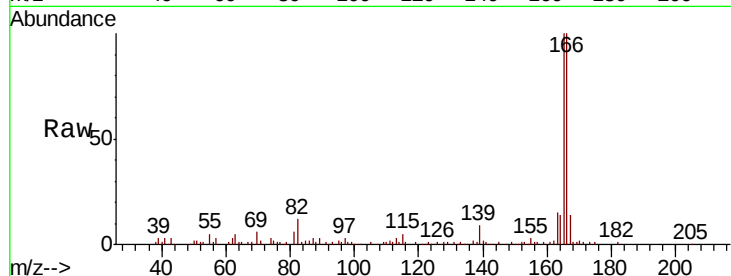




#58
 Fluorene
 Concen: 6.632 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF110222.D
 Acq: 26 Oct 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	78.6	117.8
167	14.1	10.8	16.2

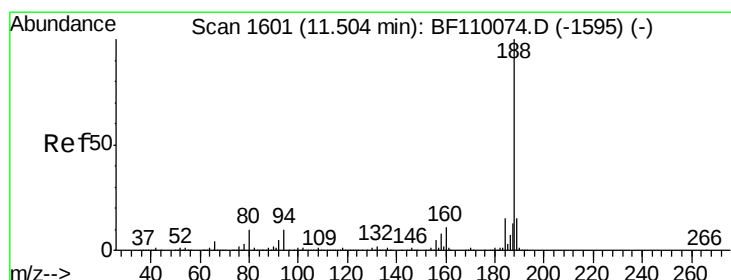
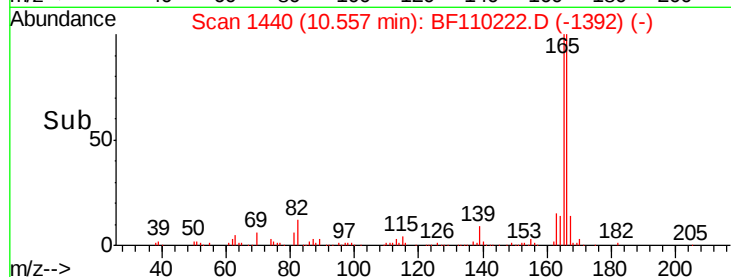
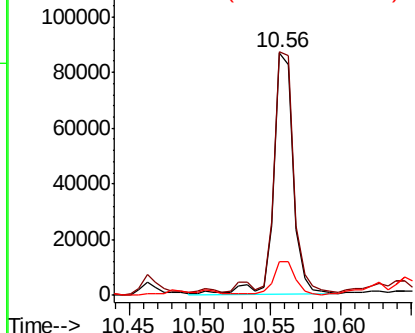


Abundance

Ion 166.00 (165.70 to 166.70): E

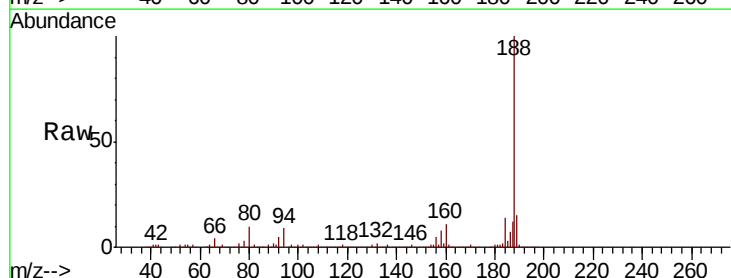
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110222.D
 Acq: 26 Oct 2018 20:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	9.6	7.9	11.9

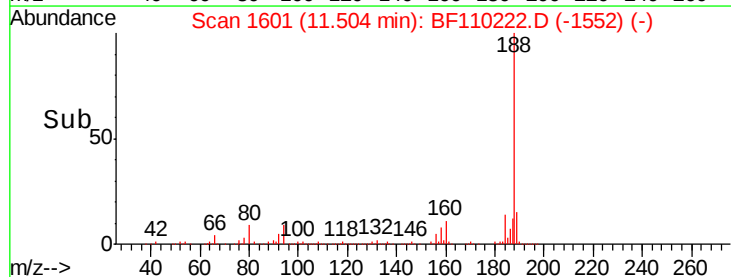
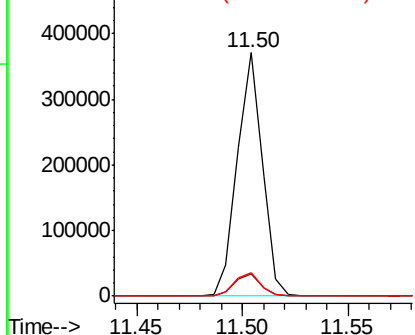


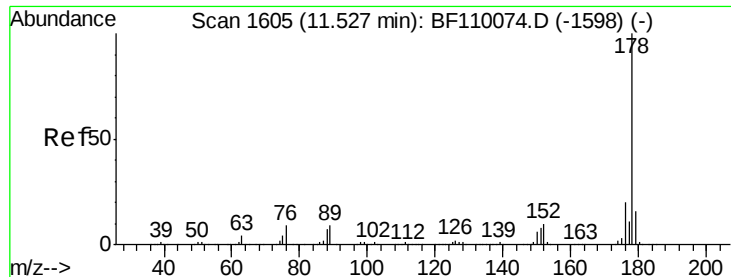
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

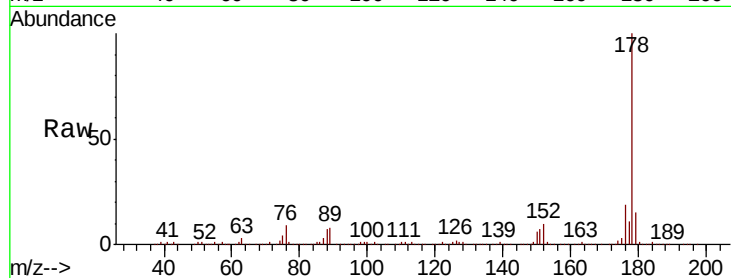




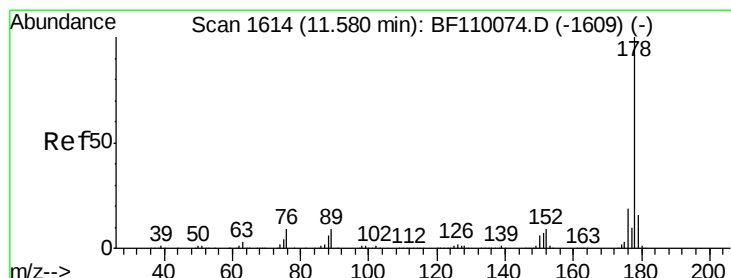
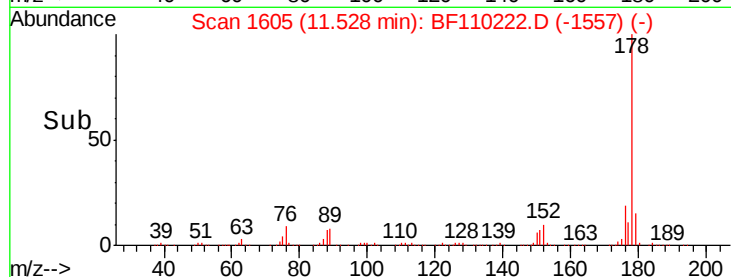
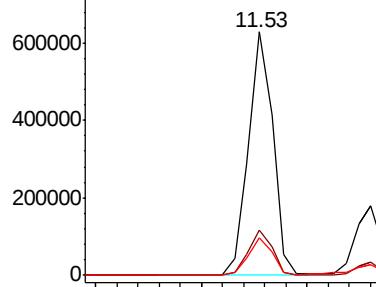
#71
Phenanthrene
Concen: 31.914 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BF110222.D
Acq: 26 Oct 2018 20:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 507367
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.3 12.5 18.7

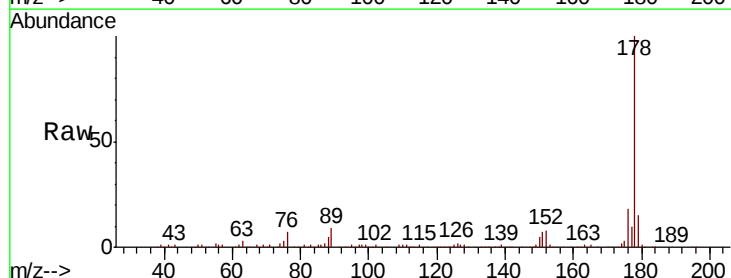


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

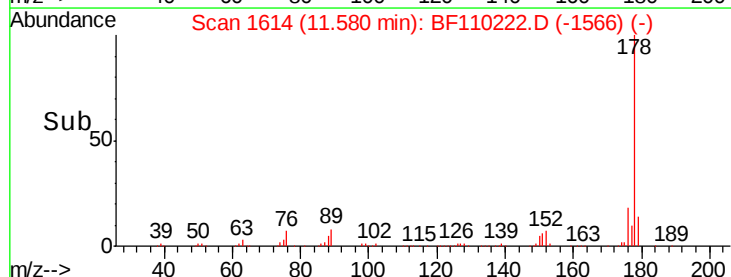
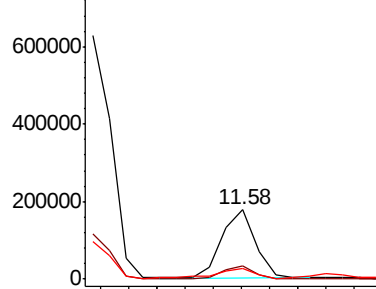


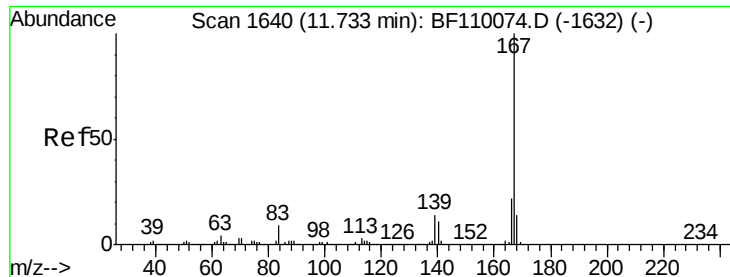
#72
Anthracene
Concen: 9.176 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF110222.D
Acq: 26 Oct 2018 20:58

Tgt Ion:178 Resp: 146221
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 14.5 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

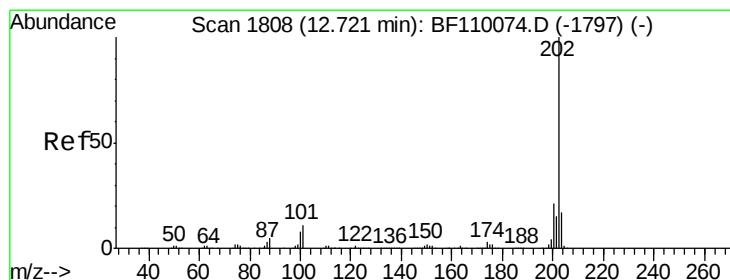
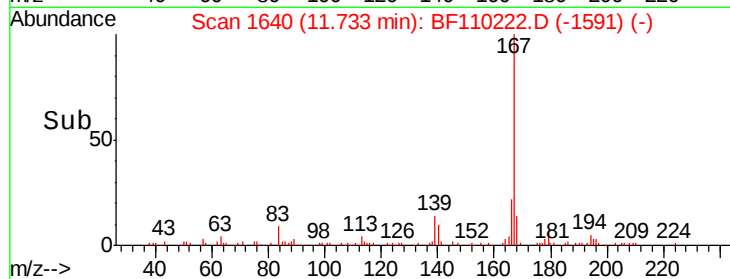
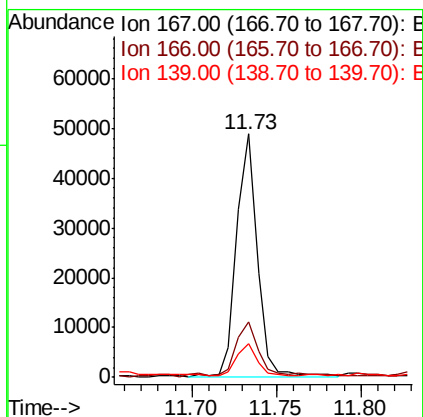
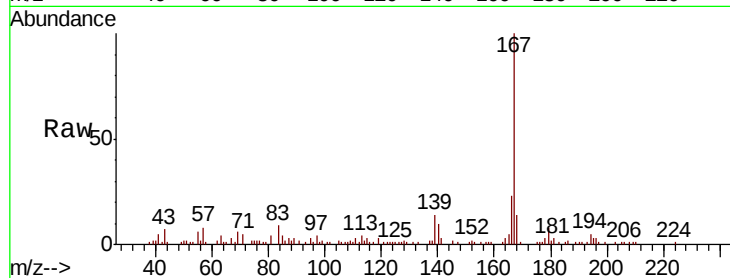




#73
 Carbazole
 Concen: 2.732 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF110222.D
 Acq: 26 Oct 2018 20:58

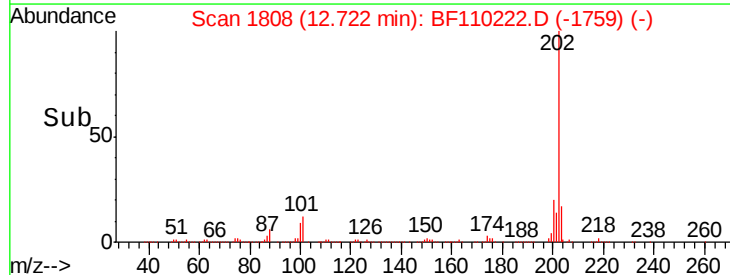
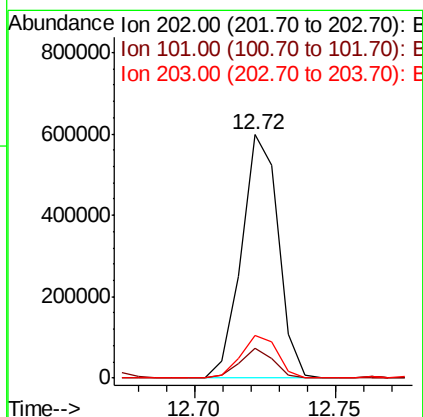
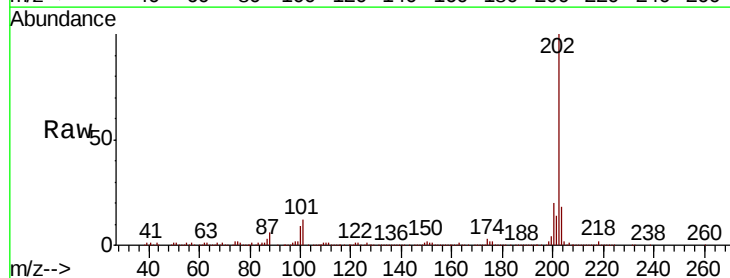
Instrument :
 BNA_F
 ClientSampleId :

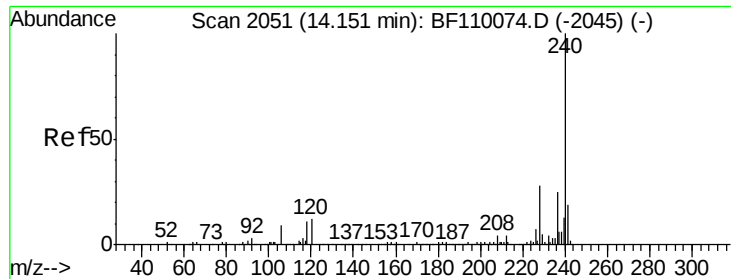
Tot Ion:167 Resp: 42499
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 14.1 10.9 16.3



#75
 Fluoranthene
 Concen: 33.393 ng
 RT: 12.72 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BF110222.D
 Acq: 26 Oct 2018 20:58

Tgt Ion:202 Resp: 538772
 Ion Ratio Lower Upper
 202 100
 101 12.4 0.0 31.4
 203 17.5 0.0 37.7

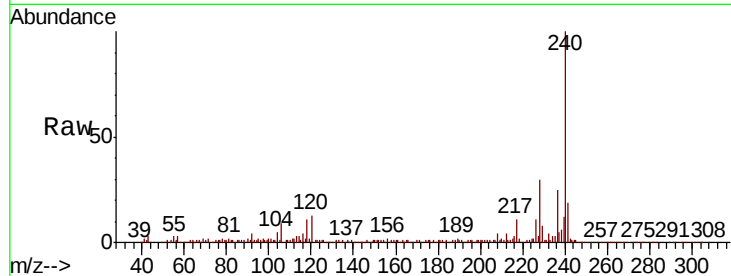




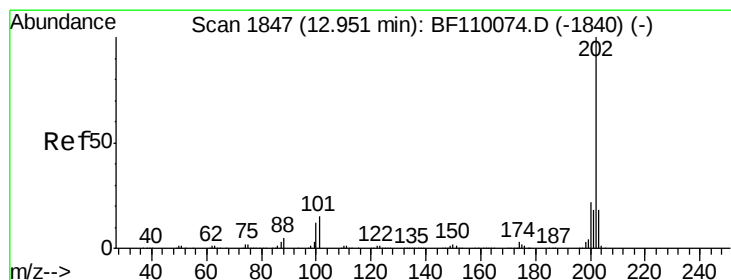
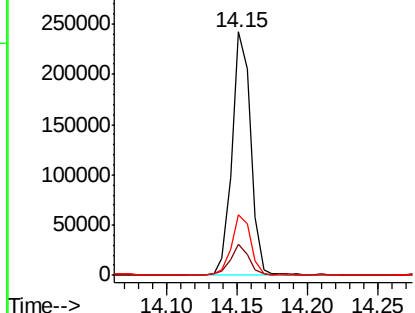
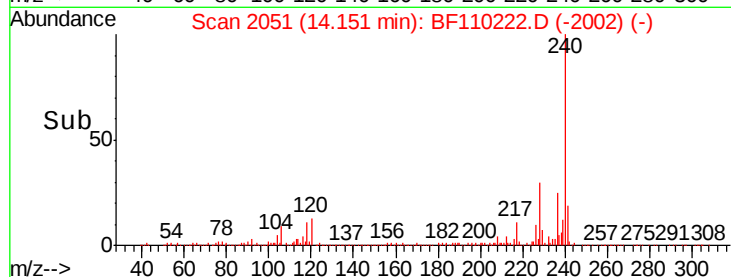
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110222.D
Acq: 26 Oct 2018 20:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 221864
Ion Ratio Lower Upper
240 100
120 12.9 8.3 12.5#
236 25.0 21.2 31.8

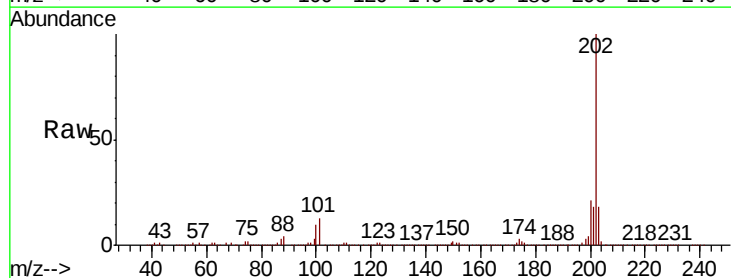


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

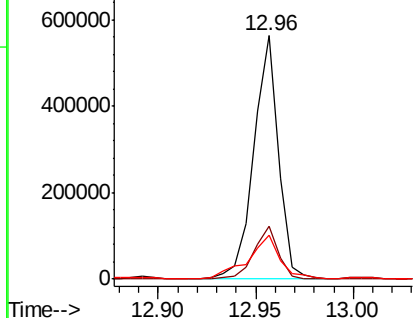
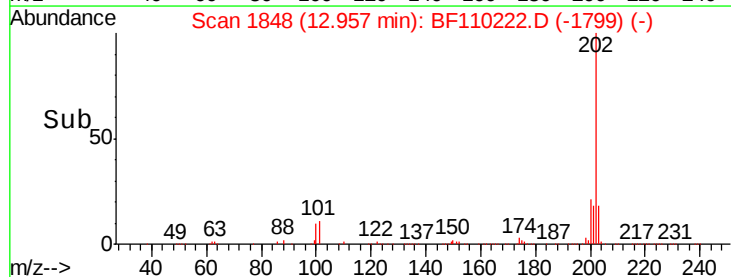


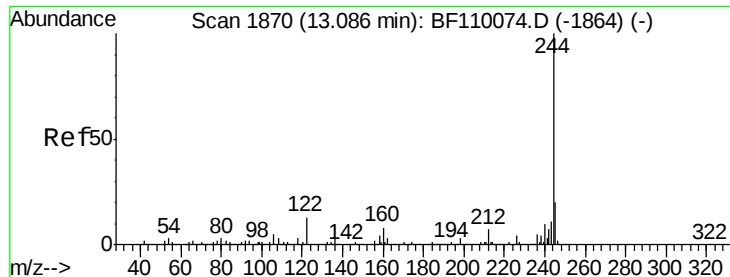
#78
Pyrene
Concen: 31.036 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF110222.D
Acq: 26 Oct 2018 20:58

Tgt Ion:202 Resp: 493645
Ion Ratio Lower Upper
202 100
200 21.5 17.8 26.6
203 17.9 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 18.039 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BF110222.D

Acq: 26 Oct 2018 20:58

Instrument :

BNA_F

ClientSampleId :

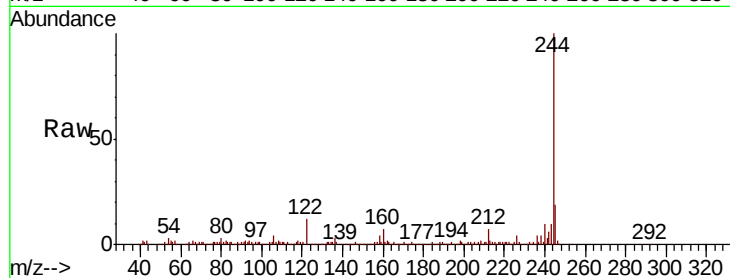
Tot Ion:244 Resp: 192438

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.8

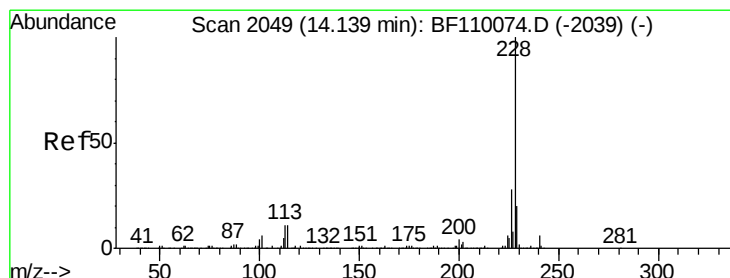
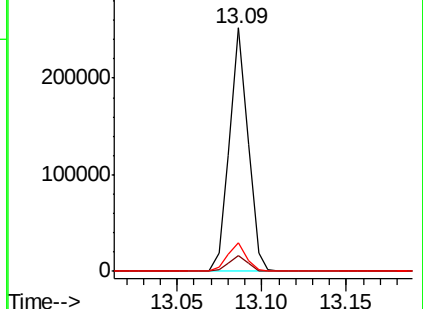
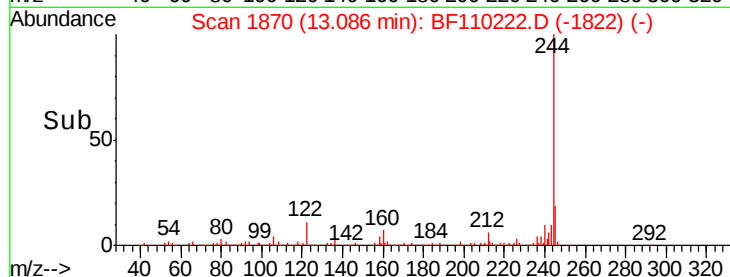
122 11.6 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#81

Benzo(a)anthracene

Concen: 15.938 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF110222.D

Acq: 26 Oct 2018 20:58

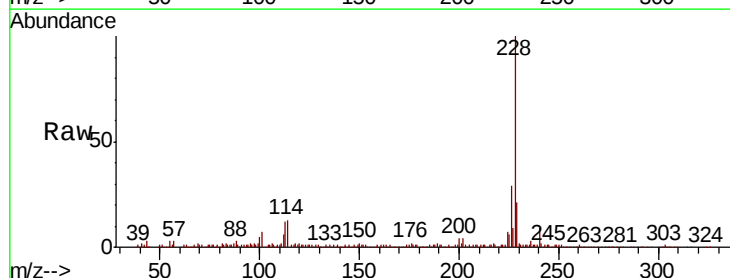
Tgt Ion:228 Resp: 209694

Ion Ratio Lower Upper

228 100

226 29.2 22.1 33.1

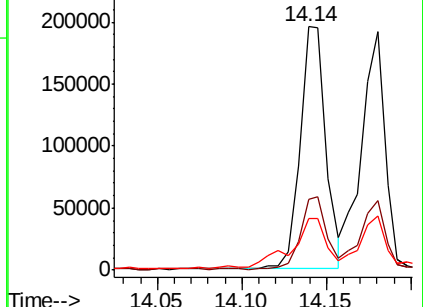
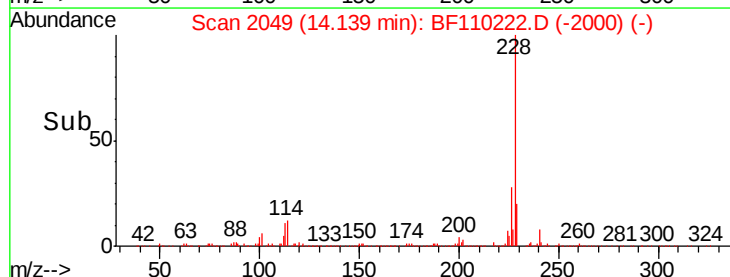
229 21.0 15.6 23.4

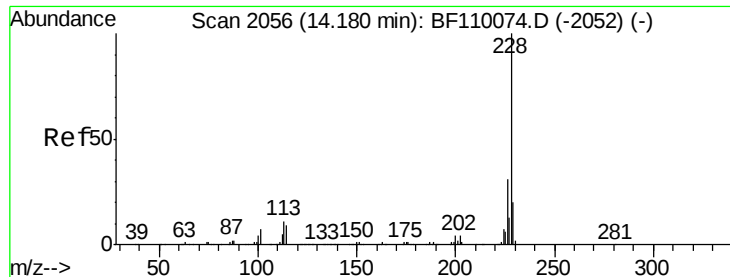


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 14.908 ng

RT: 14.18 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BF110222.D

Acq: 26 Oct 2018 20:58

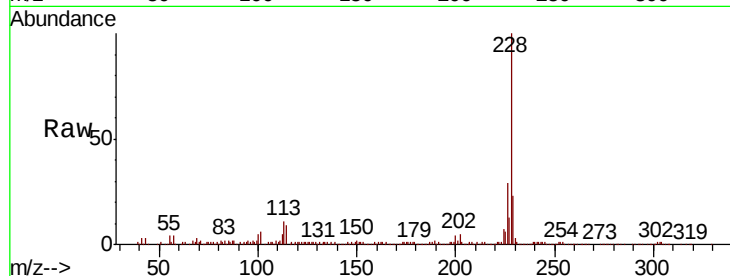
Instrument :

BNA_F

ClientSampled :

Tot Ion:228 Resp: 186295

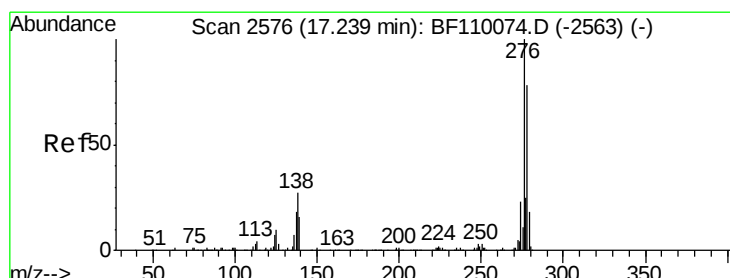
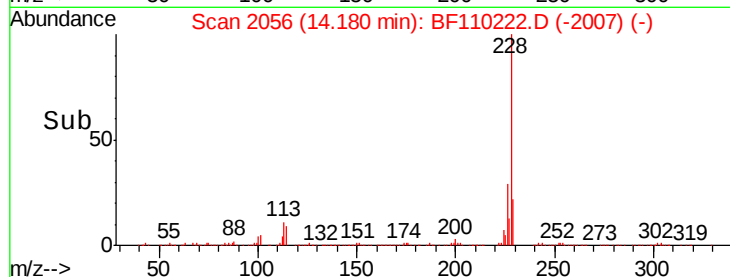
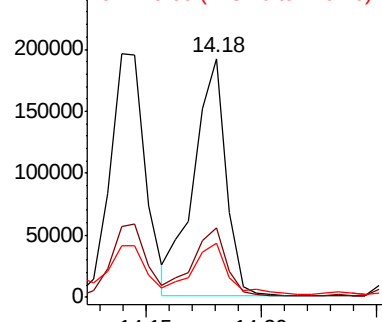
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.7	37.1
229	22.9	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 5.993 ng

RT: 17.24 min Scan# 2577

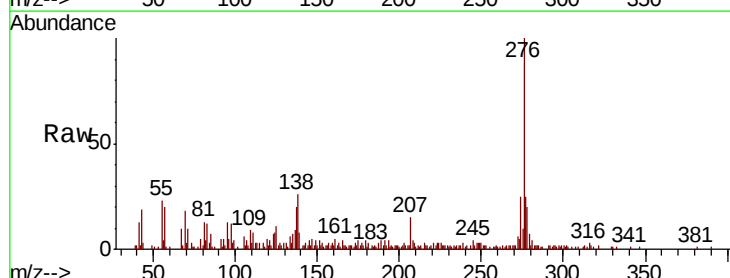
Delta R.T. -0.02 min

Lab File: BF110222.D

Acq: 26 Oct 2018 20:58

Tgt Ion:276 Resp: 62127

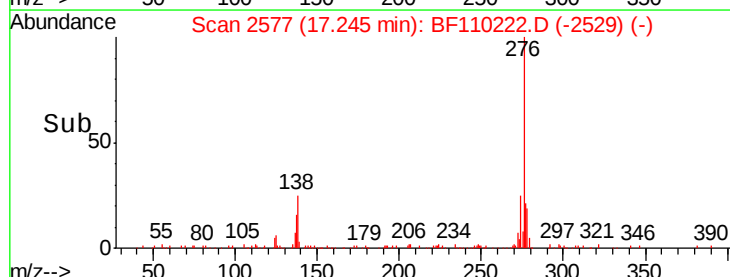
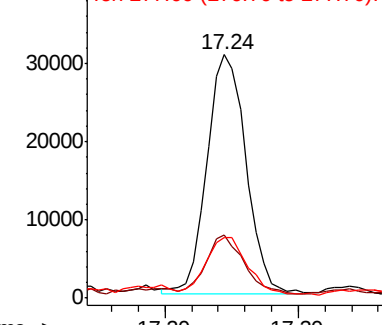
Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.5	27.7
277	25.8	20.0	30.0

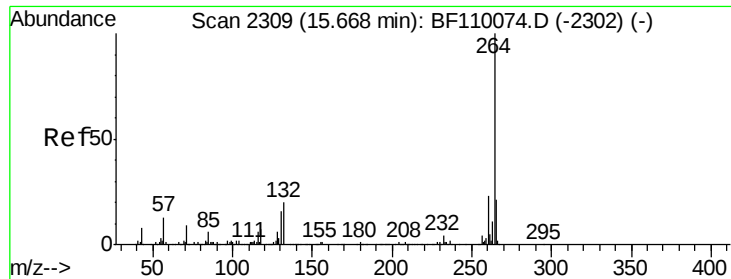


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BF110222.D

Acq: 26 Oct 2018 20:58

Instrument :

BNA_F

ClientSampleId :

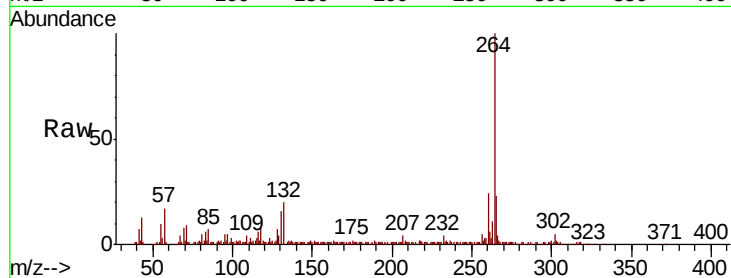
Tot Ion:264 Resp: 152570

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.8	16.7	25.1

264 100

260 23.7 18.7 28.1

265 22.8 16.7 25.1

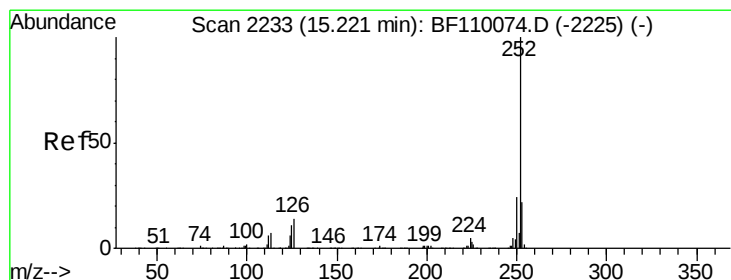
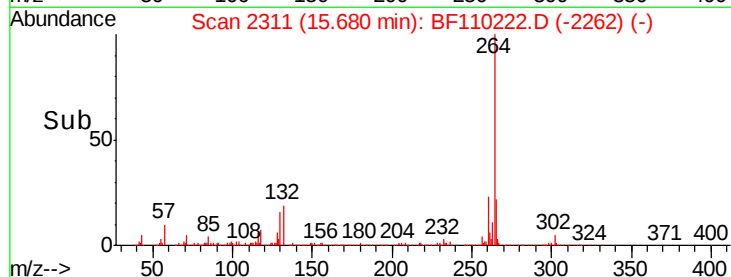
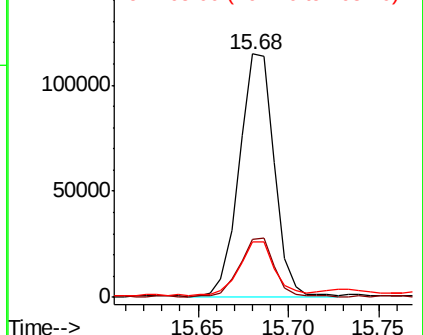


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 24.348 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BF110222.D

Acq: 26 Oct 2018 20:58

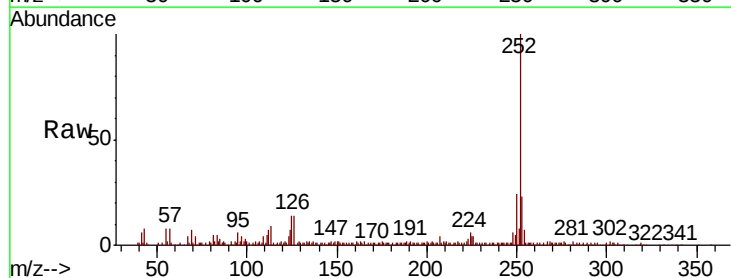
Tgt Ion:252 Resp: 214511

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.2	25.8
125	13.6	8.2	12.4

252 100

253 23.3 17.2 25.8

125 13.6 8.2 12.4#

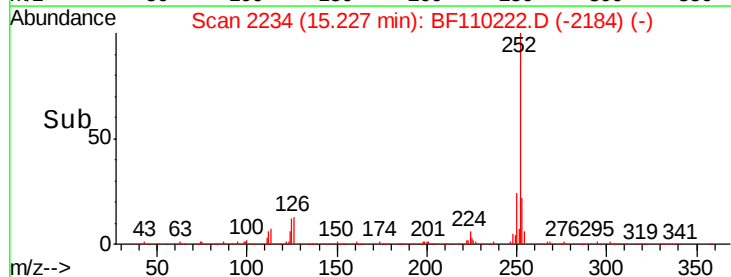
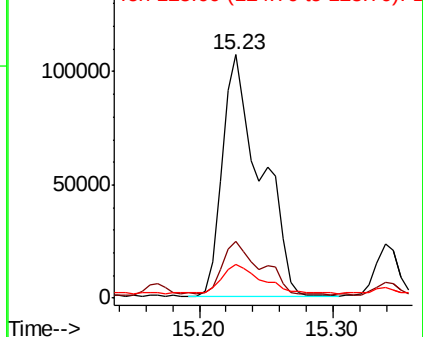


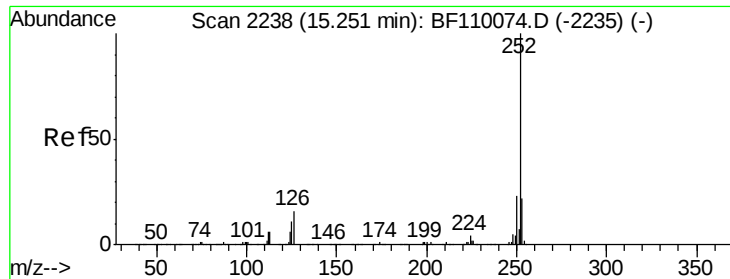
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

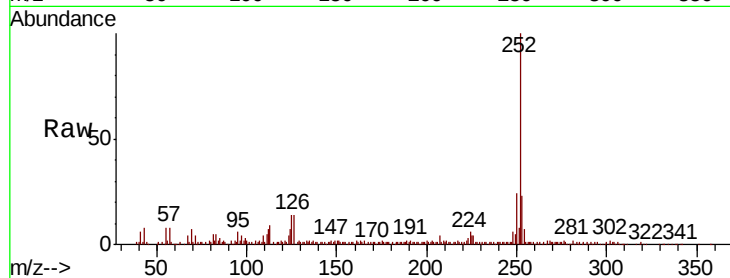




#89
Benzo(k)fluoranthene
Concen: 24.766 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.04 min
Lab File: BF110222.D
Acq: 26 Oct 2018 20:58

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.2	25.8
125	13.6	7.4	11.0

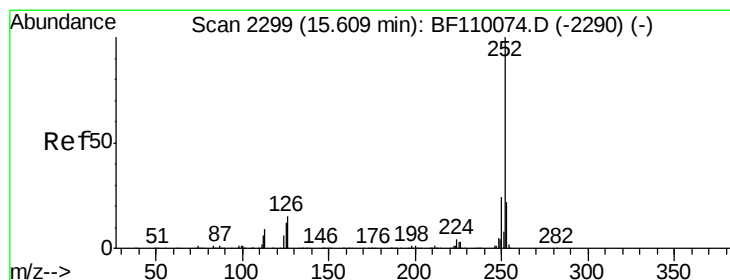
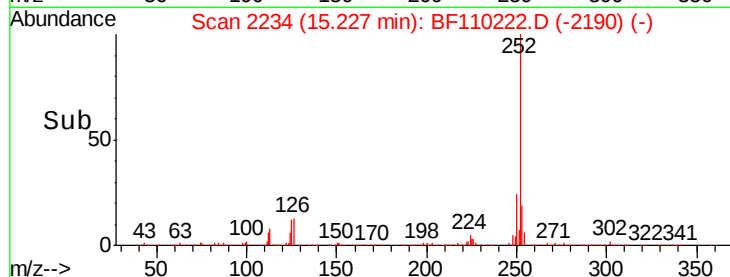
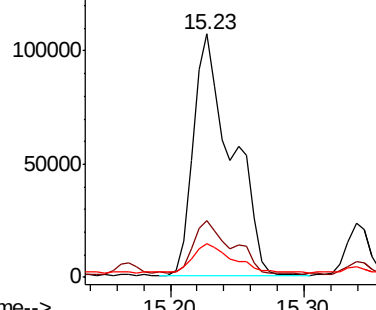


Abundance

Ion 252.00 (251.70 to 252.70): E

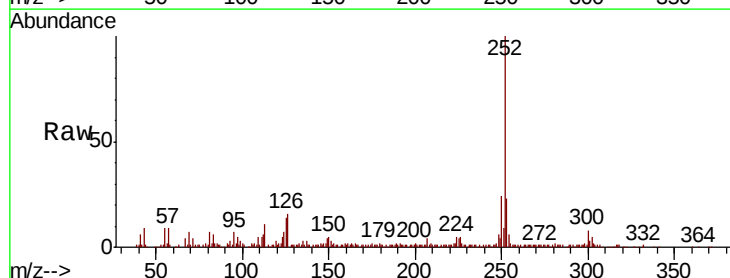
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 14.255 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF110222.D
Acq: 26 Oct 2018 20:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	13.7	9.0	13.6

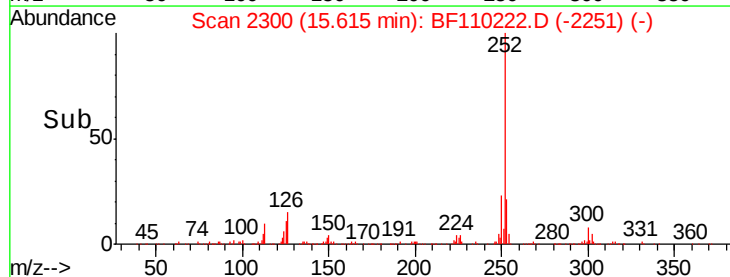
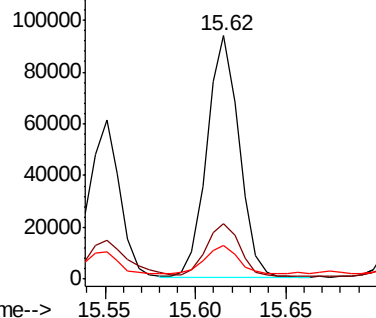


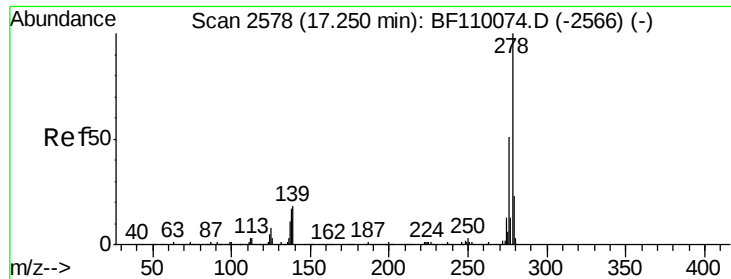
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

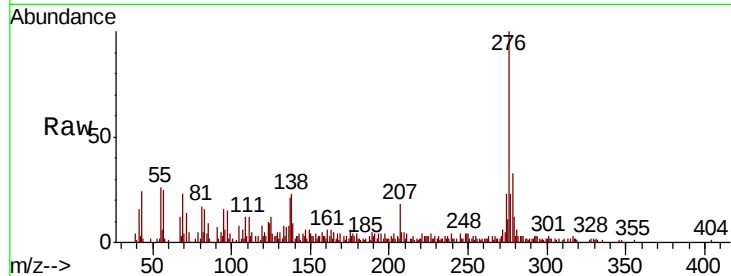




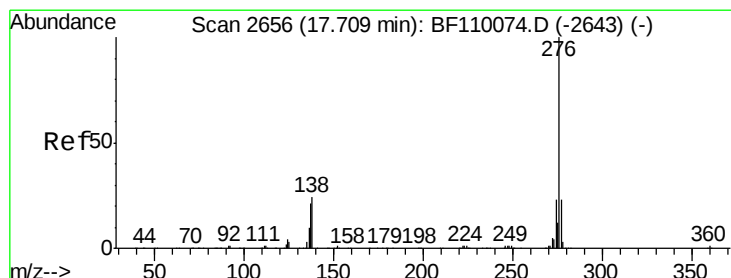
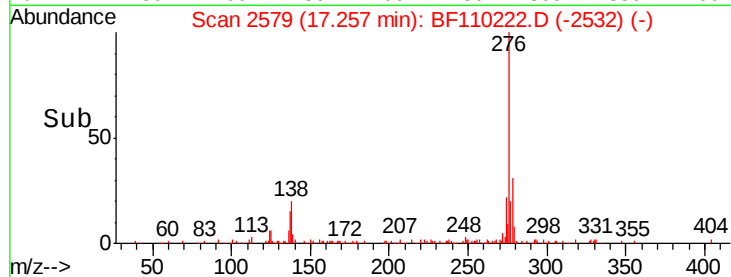
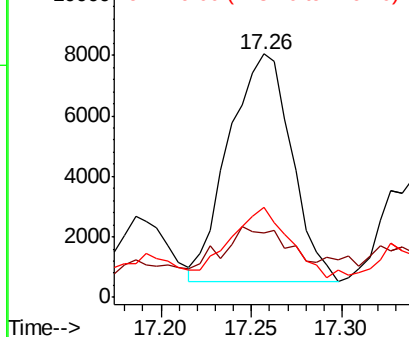
#91
Dibenzo(a,h)anthracene
Concen: 2.584 ng
RT: 17.26 min Scan# 2579
Delta R.T. -0.02 min
Lab File: BF110222.D
Acq: 26 Oct 2018 20:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 18077
Ion Ratio Lower Upper
278 100
139 26.3 12.7 19.1#
279 37.2 19.0 28.4#

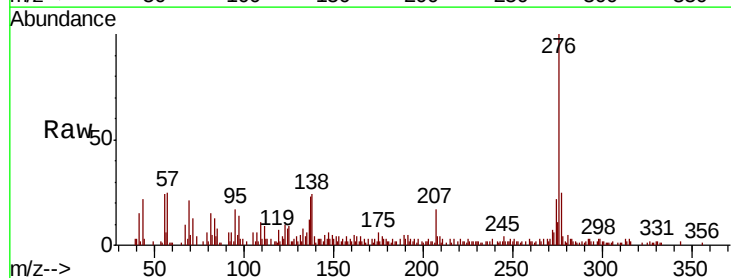


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 8.647 ng
RT: 17.72 min Scan# 2658
Delta R.T. -0.02 min
Lab File: BF110222.D
Acq: 26 Oct 2018 20:58

Tgt Ion:276 Resp: 59601
Ion Ratio Lower Upper
276 100
277 25.2 18.8 28.2
138 24.3 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

