

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112618\
 Data File : BF110976.D
 Acq On : 26 Nov 2018 21:01
 Operator : JU/SJ
 Sample : J5770-05 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-112118-A

Quant Time: Nov 27 02:58:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 26 15:26:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	55678	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	206802	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	82012	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	151559	20.00	ng	0.00
76) Chrysene-d12	14.13	240	104739	20.00	ng	0.00
87) Perylene-d12	15.67	264	80788	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	148298	44.17	ng	0.01
7) Phenol-d6	6.57	99	183123	41.85	ng	0.00
23) Nitrobenzene-d5	7.51	82	101273	28.03	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	34025	41.77	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	174940	30.90	ng	0.00
79) Terphenyl-d14	13.06	244	156505	29.09	ng	0.00

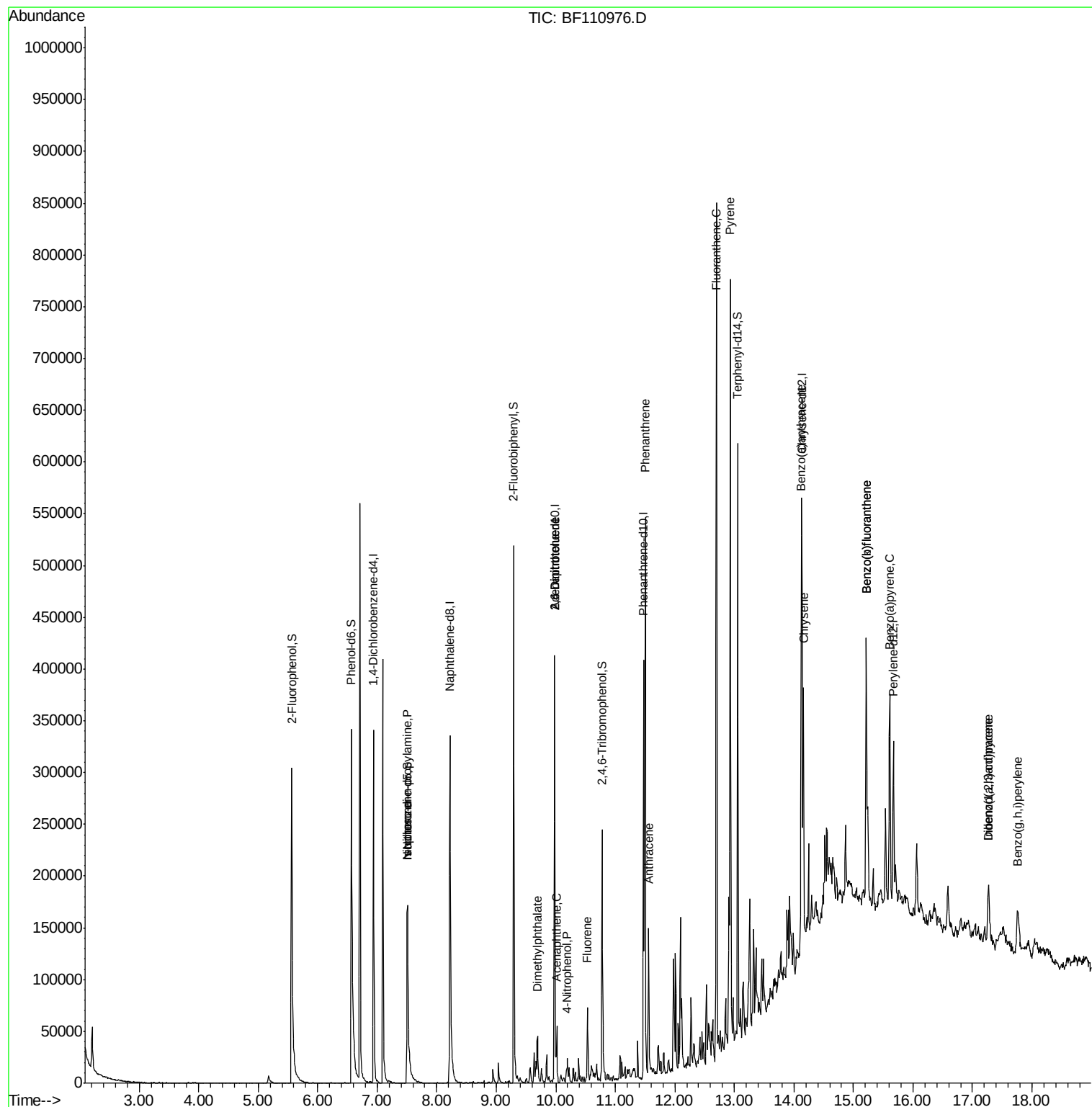
Target Compounds				Qvalue		
9) Benzaldehyde	6.71	77	3341	Below Cal		88
19) n-Nitroso-di-n-propylamine	7.51	70	13757	4.827 ng	#	80
25) Isophorone	7.51	82	101273	17.086 ng	#	67
50) Dimethylphthalate	9.69	163	23685	3.938 ng	#	98
51) 2,6-Dinitrotoluene	9.98	165	11073	8.269 ng	#	21
52) Acenaphthene	10.02	154	12844	2.570 ng		97
56) 4-Nitrophenol	10.19	139	4480	9.128 ng	#	6
57) 2,4-Dinitrotoluene	9.98	165	11073	6.374 ng	#	17
58) Fluorene	10.53	166	22239	3.921 ng		100
71) Phenanthrene	11.50	178	212866	26.519 ng		98
72) Anthracene	11.56	178	67695	8.281 ng		97
75) Fluoranthene	12.70	202	327428	39.688 ng		98
78) Pyrene	12.93	202	301739	39.444 ng		98
81) Benzo(a)anthracene	14.12	228	119593	19.340 ng		98
83) Chrysene	14.16	228	100695	16.542 ng		98
86) Indeno(1,2,3-cd)pyrene	17.27	276	39007	8.927 ng		96
88) Benzo(b)fluoranthene	15.22	252	130513	27.500 ng		98
89) Benzo(k)fluoranthene	15.22	252	130513	26.717 ng	#	97
90) Benzo(a)pyrene	15.61	252	72280	16.361 ng		97
91) Dibenzo(a,h)anthracene	17.27	278	9649	2.647 ng	#	66
92) Benzo(g,h,i)perylene	17.76	276	38300	10.898 ng		96

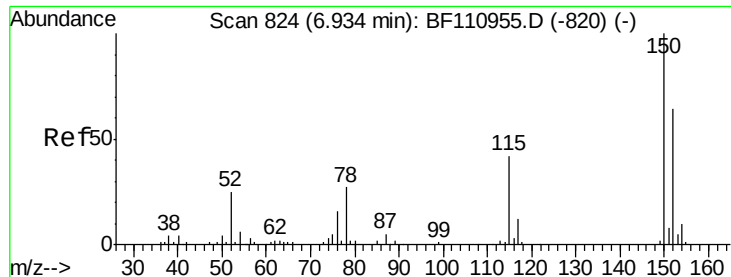
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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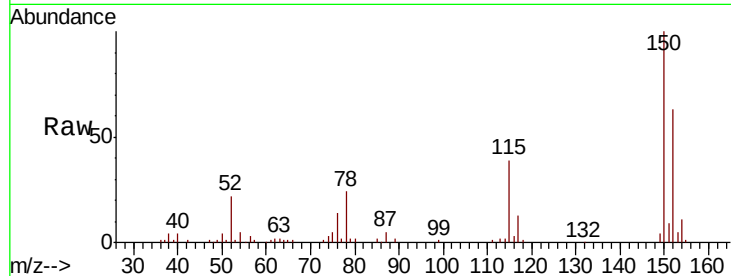


#1

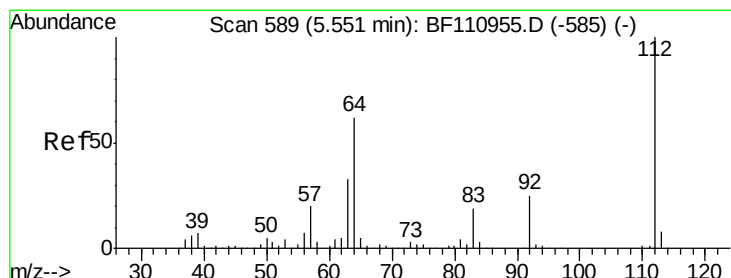
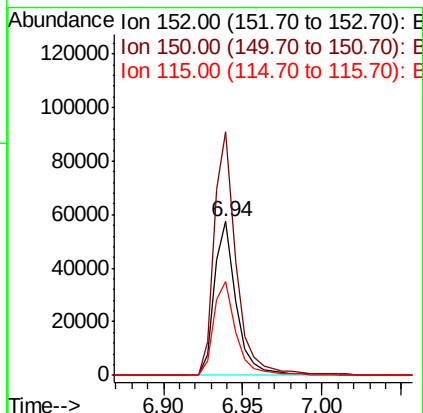
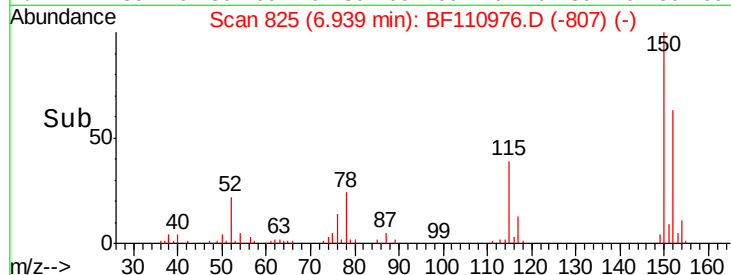
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF110976.D
Acq: 26 Nov 2018 21:01

Instrument :
BNA_F
ClientSampleId :
OR-02-112118-A

Tgt Ion:152 Resp: 55678
Ion Ratio Lower Upper
152 100
150 158.6 122.7 184.1
115 61.5 49.1 73.7



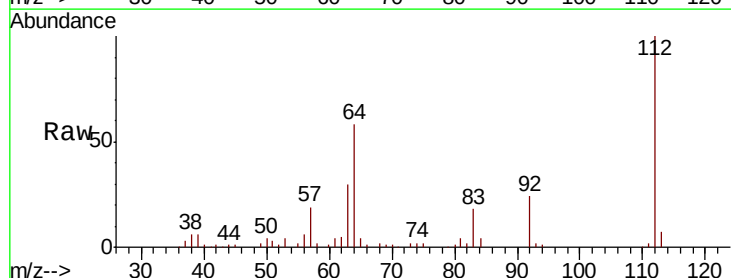
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



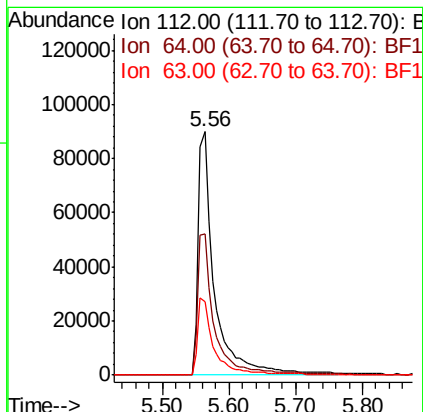
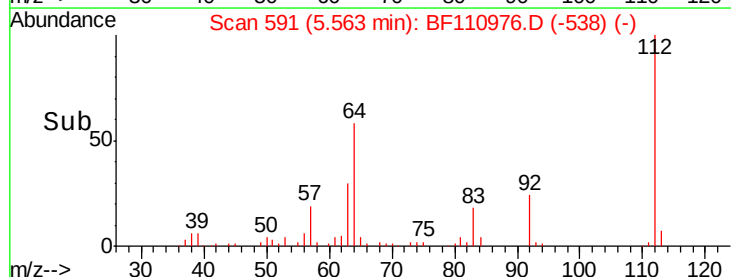
#5

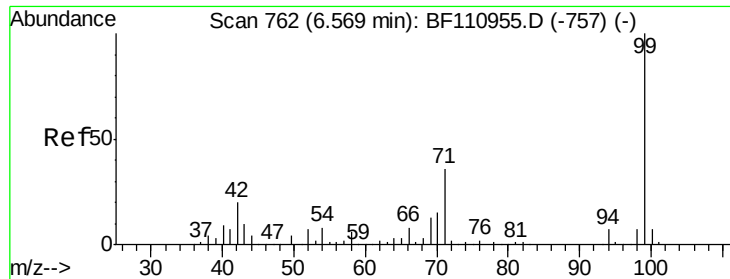
2-Fluorophenol
Concen: 44.169 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF110976.D
Acq: 26 Nov 2018 21:01

Tgt Ion:112 Resp: 148298
Ion Ratio Lower Upper
112 100
64 57.9 44.1 66.1
63 30.1 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: 41.853 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

Instrument :

BNA_F

ClientSampleId :

OR-02-112118-A

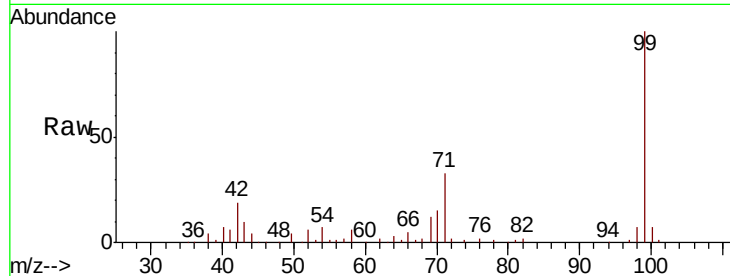
Tgt Ion: 99 Resp: 183123

Ion Ratio Lower Upper

99 100

42 18.7 15.8 23.6

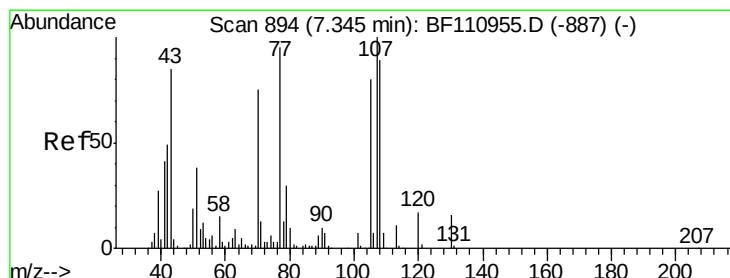
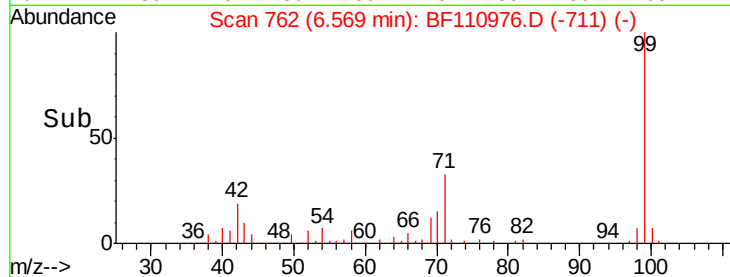
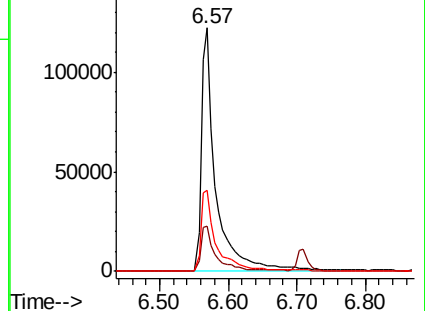
71 33.2 28.0 42.0



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: 4.827 ng

RT: 7.51 min Scan# 922

Delta R.T. 0.16 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

Tgt Ion: 70 Resp: 13757

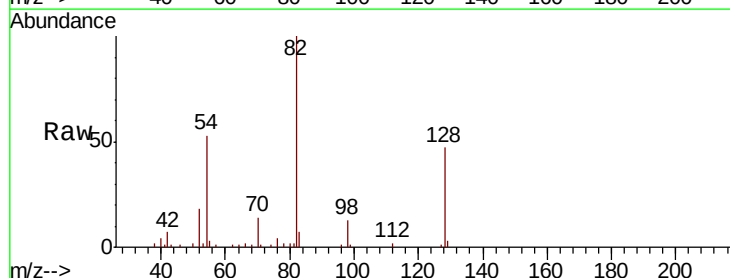
Ion Ratio Lower Upper

70 100

42 50.7 47.4 71.2

101 0.0 7.3 10.9#

130 0.0 16.2 24.2#

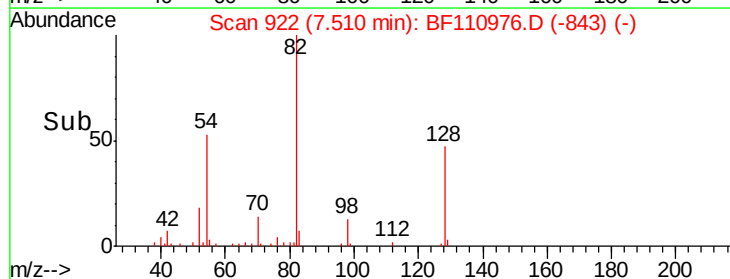
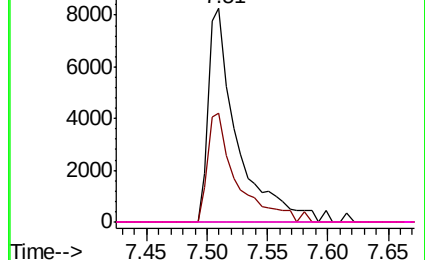


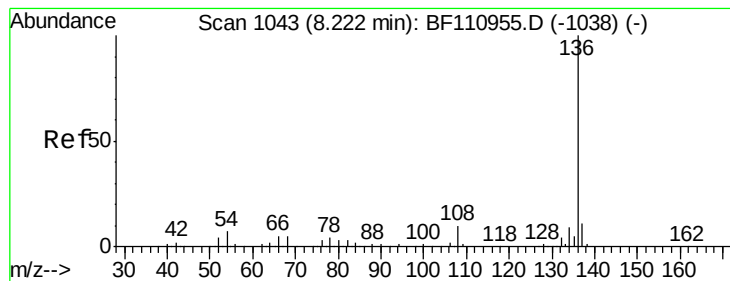
Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 8.22 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

Instrument :

BNA_F

ClientSampleId :

OR-02-112118-A

Tgt Ion:136 Resp: 206802

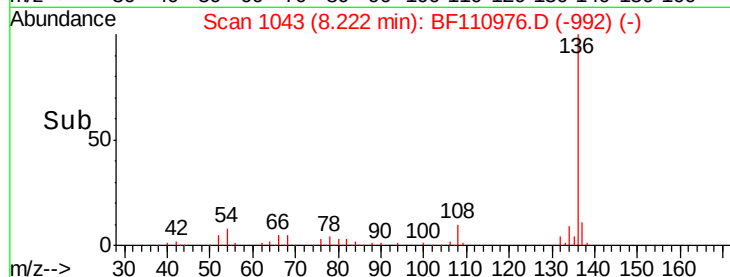
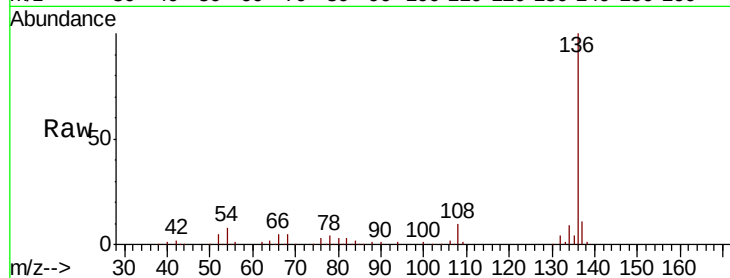
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 7.5 5.4 8.2

68 5.0 4.2 6.2



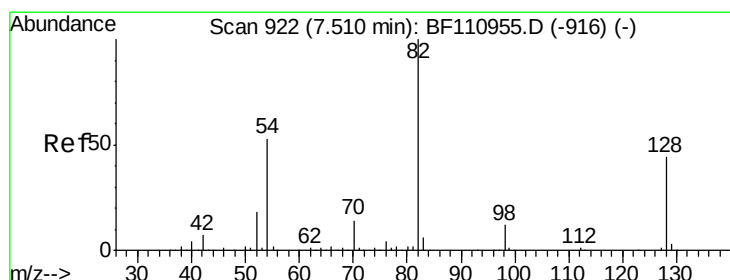
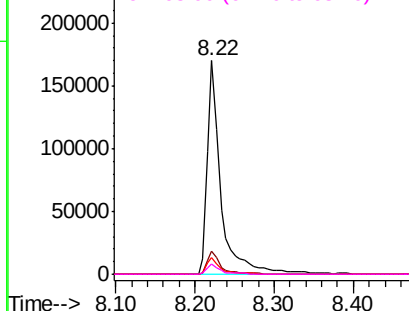
Abundance

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: 28.026 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

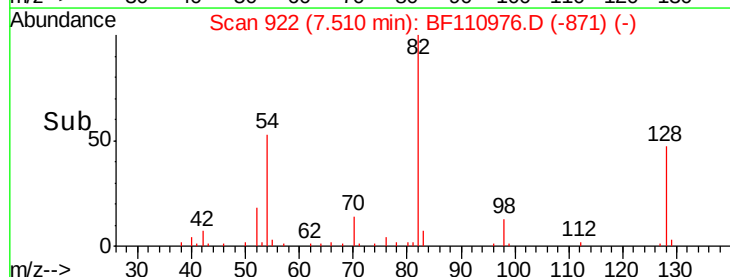
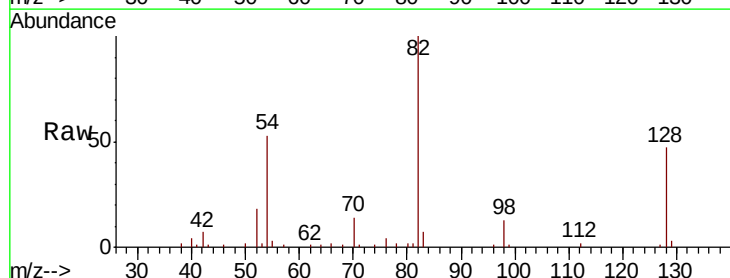
Tgt Ion: 82 Resp: 101273

Ion Ratio Lower Upper

82 100

128 46.6 34.2 51.2

54 53.4 38.6 58.0

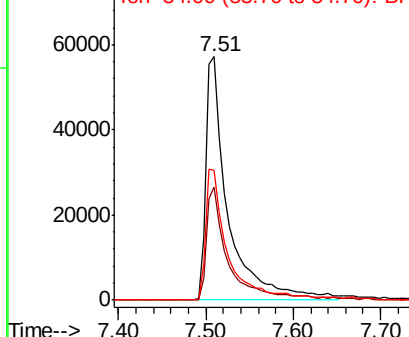


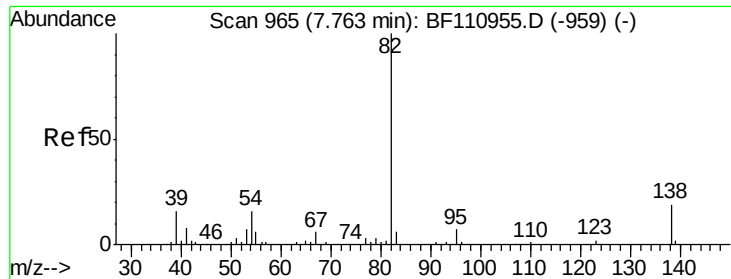
Abundance

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: 17.086 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.25 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

Instrument :

BNA_F

ClientSampleId :

OR-02-112118-A

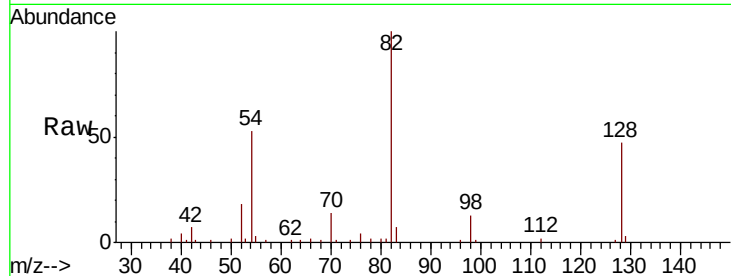
Tgt Ion: 82 Resp: 101273

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

138 0.0 13.2 19.8#

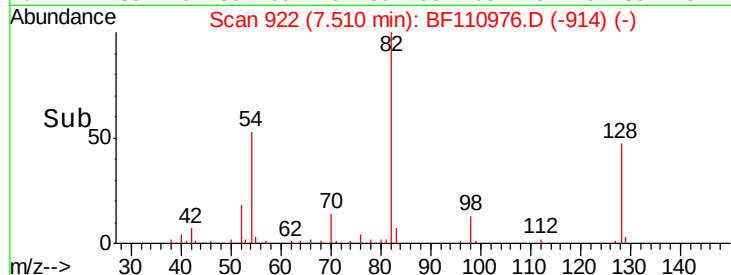


Abundance Ion 82.00 (81.70 to 82.70): BF110976.D (-914) (-)

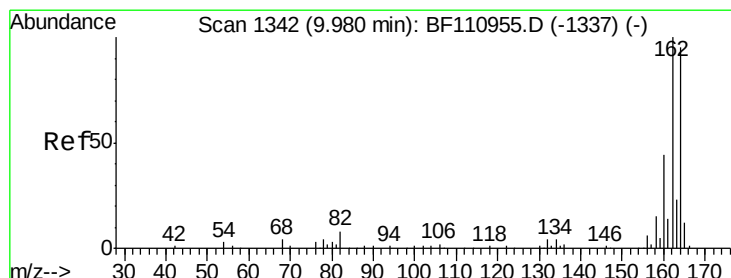
Ion 95.00 (94.70 to 95.70): BF110976.D (-914) (-)

Ion 138.00 (137.70 to 138.70): BF110976.D (-914) (-)

Time-->



Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.00 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

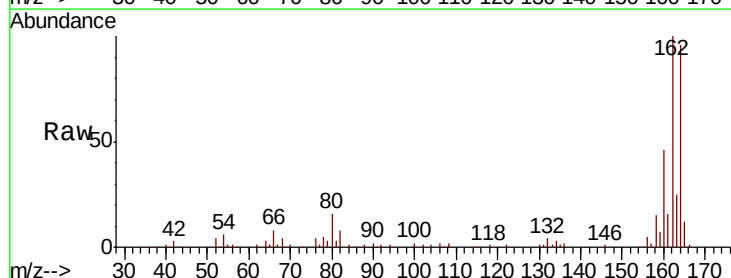
Tgt Ion: 164 Resp: 82012

Ion Ratio Lower Upper

164 100

162 104.0 83.0 124.6

160 48.2 37.0 55.6

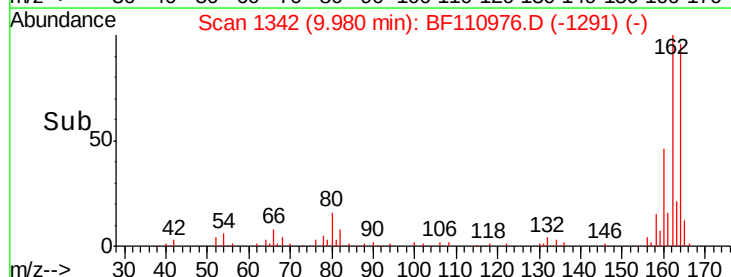


Abundance Ion 164.00 (163.70 to 164.70): BF110976.D (-1291) (-)

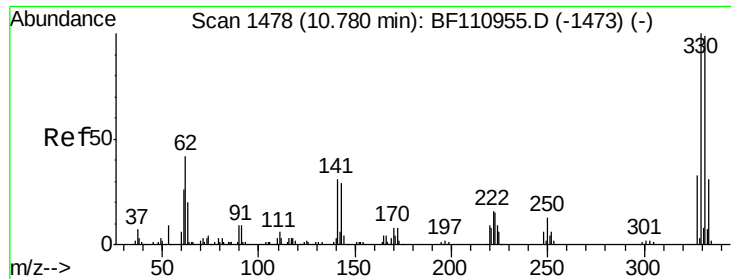
Ion 162.00 (161.70 to 162.70): BF110976.D (-1291) (-)

Ion 160.00 (159.70 to 160.70): BF110976.D (-1291) (-)

Time-->



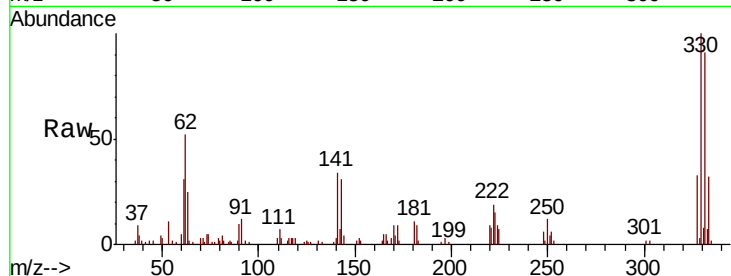
Time-->



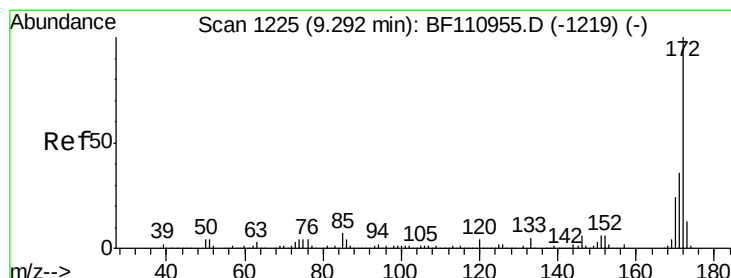
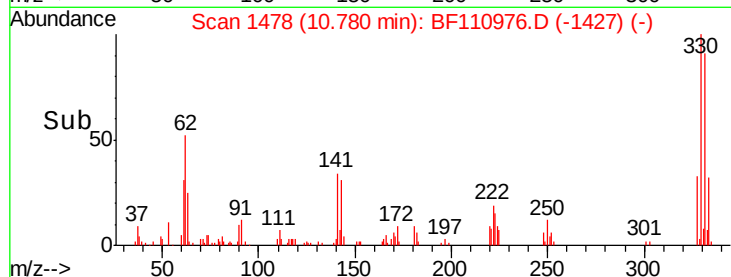
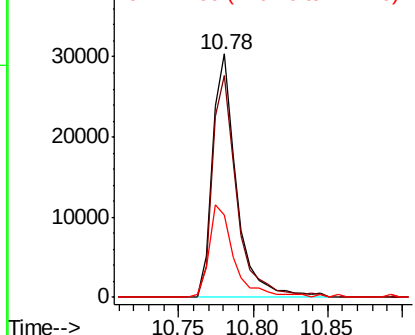
#42
 2,4,6-Tribromophenol
 Concen: 41.775 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF110976.D
 Acq: 26 Nov 2018 21:01

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-112118-A

Tgt Ion:330 Resp: 34025
 Ion Ratio Lower Upper
 330 100
 332 92.7 77.1 115.7
 141 38.9 27.0 40.4

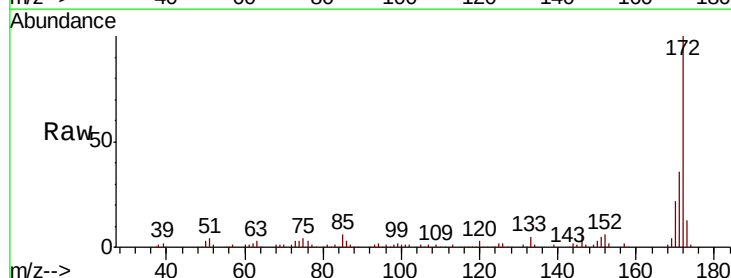


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

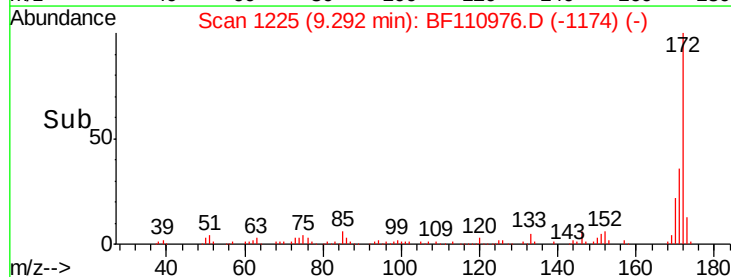
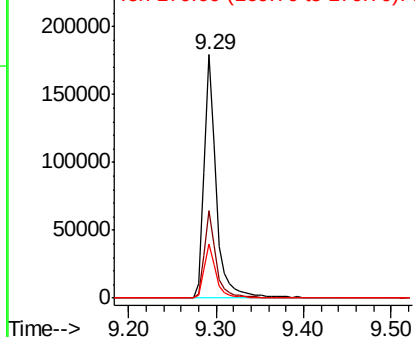


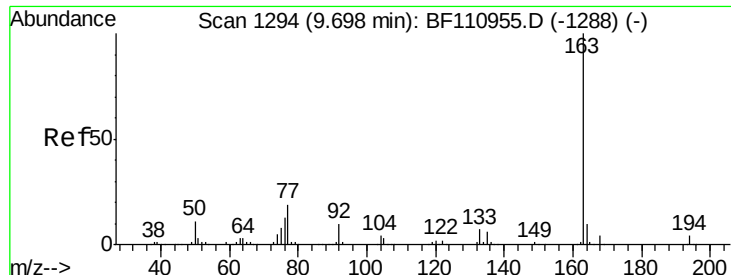
#45
 2-Fluorobiphenyl
 Concen: 30.904 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BF110976.D
 Acq: 26 Nov 2018 21:01

Tgt Ion:172 Resp: 174940
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 22.2 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

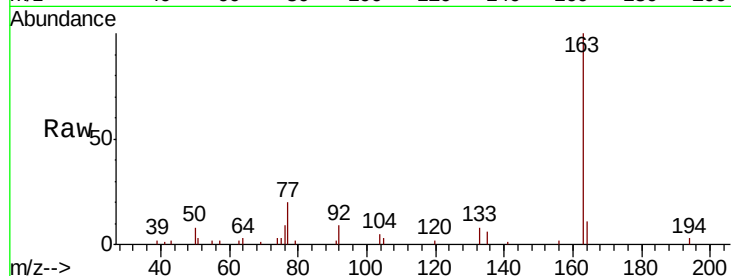




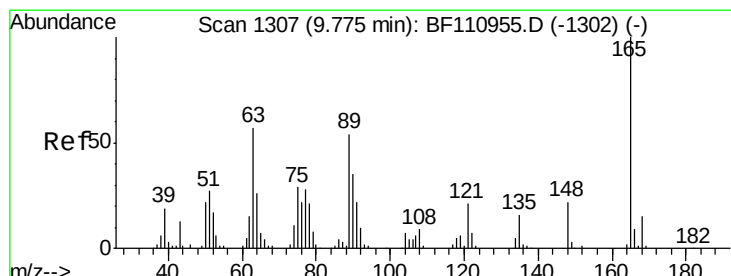
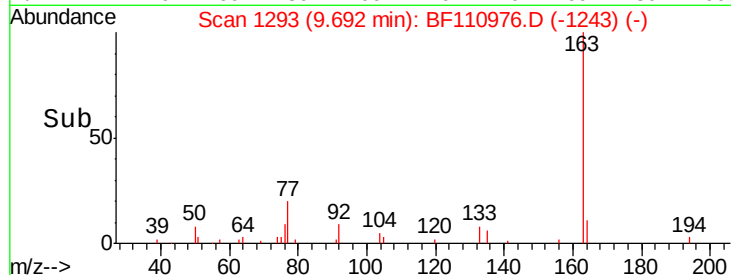
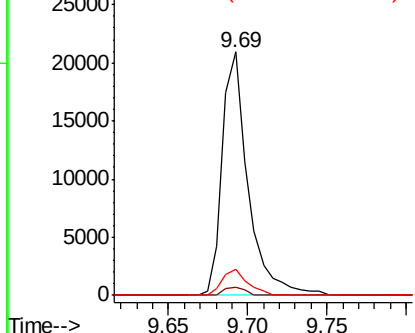
#50
Dimethylphthalate
Concen: 3.938 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110976.D
Acq: 26 Nov 2018 21:01

Instrument :
BNA_F
ClientSampleId :
OR-02-112118-A

Tgt Ion:163 Resp: 23685
Ion Ratio Lower Upper
163 100
194 3.1 3.2 4.8#
164 10.6 8.1 12.1

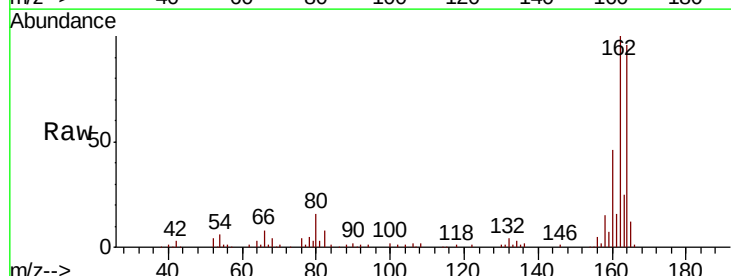


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

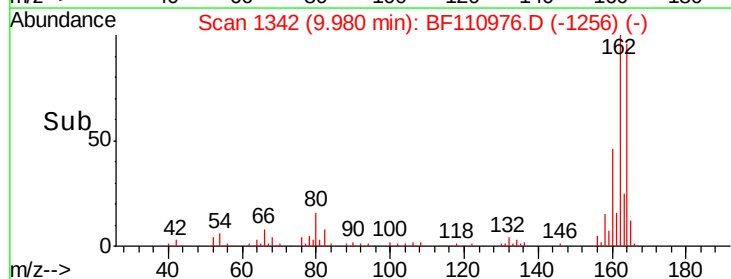
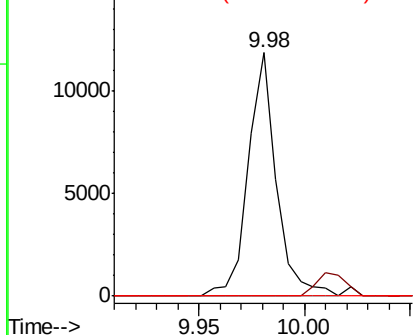


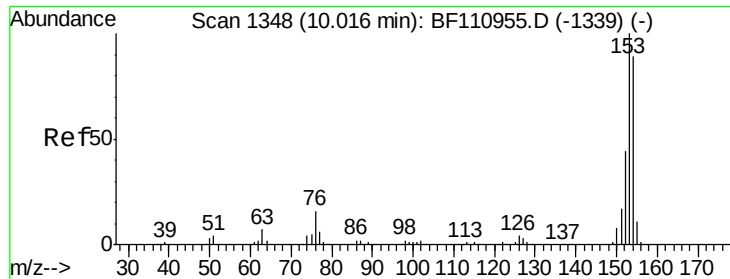
#51
2,6-Dinitrotoluene
Concen: 8.269 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.21 min
Lab File: BF110976.D
Acq: 26 Nov 2018 21:01

Tgt Ion:165 Resp: 11073
Ion Ratio Lower Upper
165 100
63 0.0 48.9 73.3#
89 0.0 46.6 69.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 2.570 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

Instrument :

BNA_F

ClientSampleId :

OR-02-112118-A

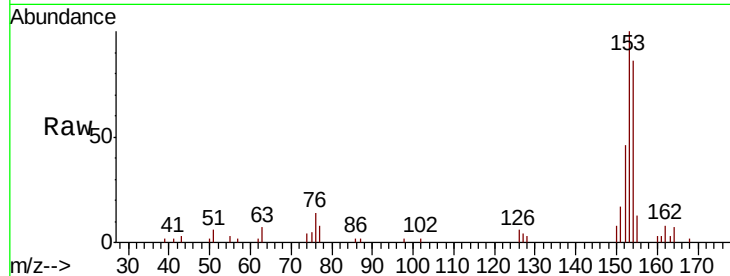
Tgt Ion:154 Resp: 12844

Ion Ratio Lower Upper

154 100

153 116.5 90.1 135.1

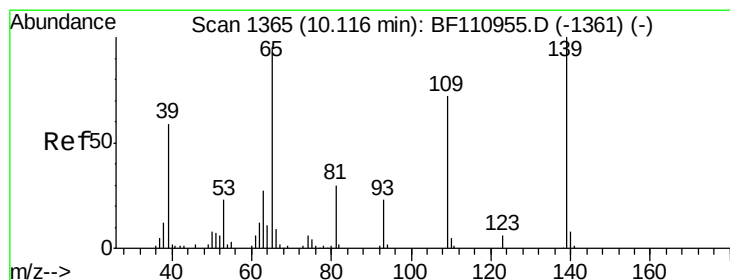
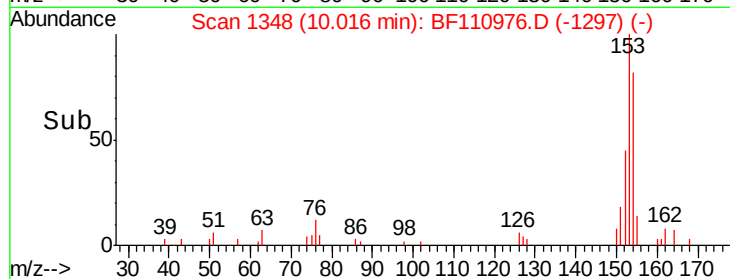
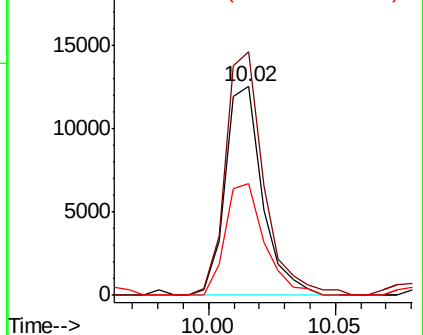
152 53.5 43.4 65.2



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



#56

4-Nitrophenol

Concen: 9.128 ng

RT: 10.19 min Scan# 1378

Delta R.T. 0.08 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

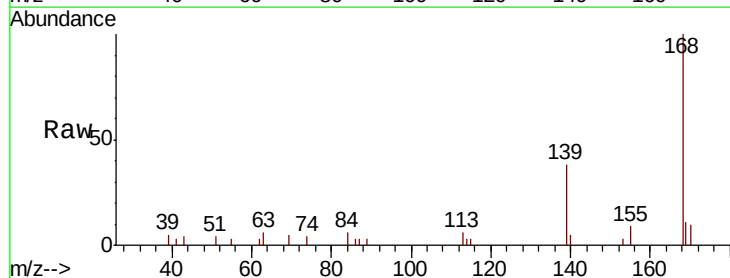
Tgt Ion:139 Resp: 4480

Ion Ratio Lower Upper

139 100

109 0.0 55.8 95.8#

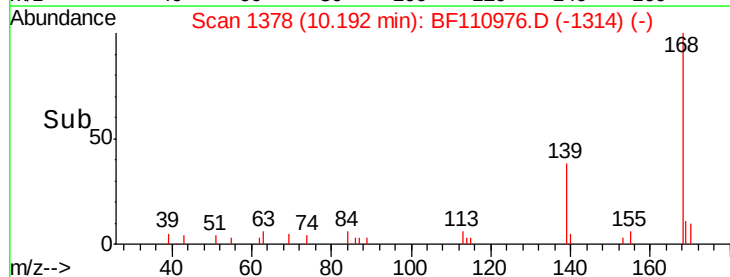
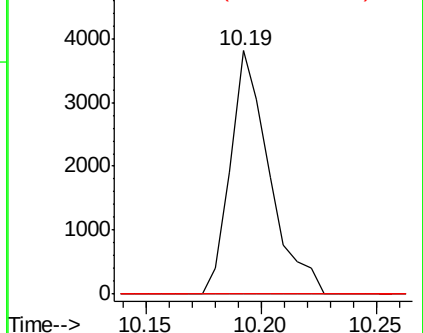
65 0.0 77.9 117.9#

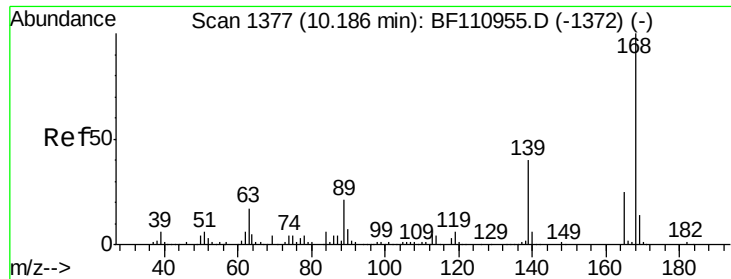


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 6.374 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.21 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

Instrument :

BNA_F

ClientSampleId :

OR-02-112118-A

Tgt Ion:165 Resp: 11073

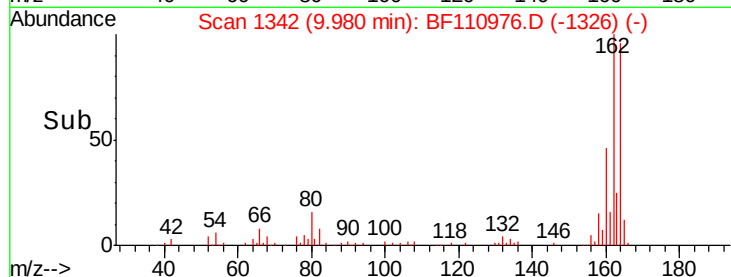
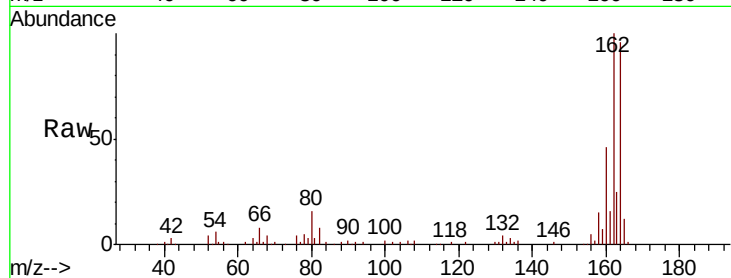
Ion Ratio Lower Upper

165 100

63 0.0 44.8 67.2#

89 0.0 62.2 93.4#

182 0.0 2.1 3.1#

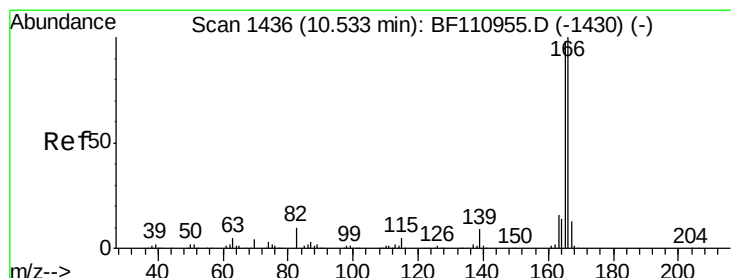
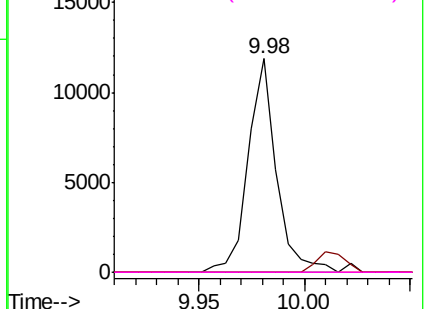


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 3.921 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

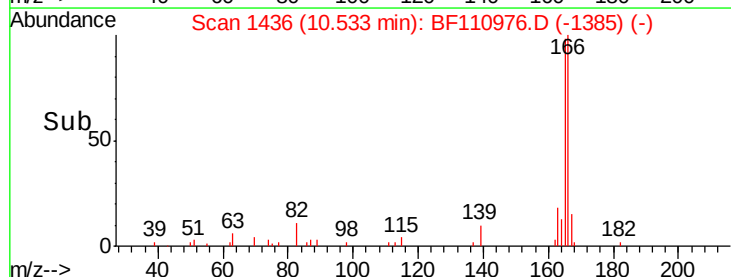
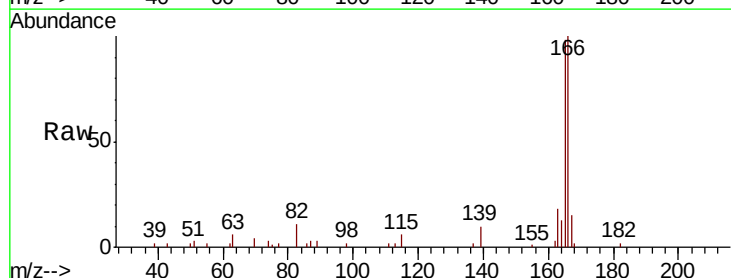
Tgt Ion:166 Resp: 22239

Ion Ratio Lower Upper

166 100

165 98.2 78.6 117.8

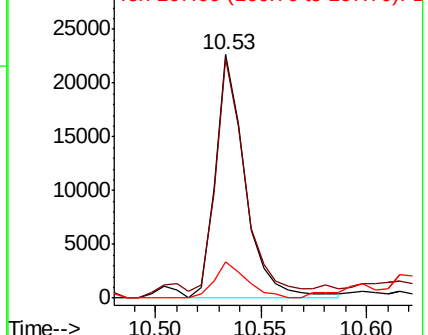
167 15.0 10.8 16.2

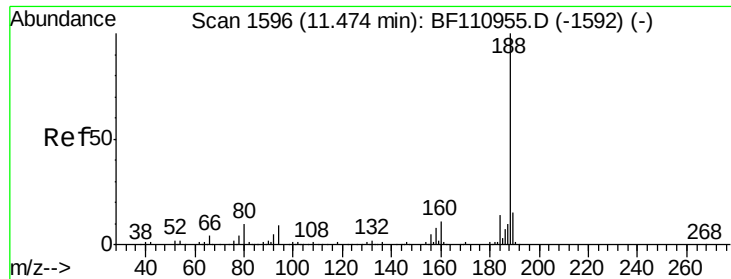


Abundance Ion 166.00 (165.70 to 166.70): E

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: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

Instrument :

BNA_F

ClientSampleId :

OR-02-112118-A

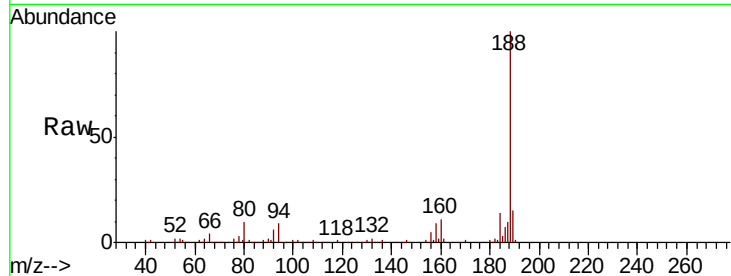
Tgt Ion:188 Resp: 151559

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

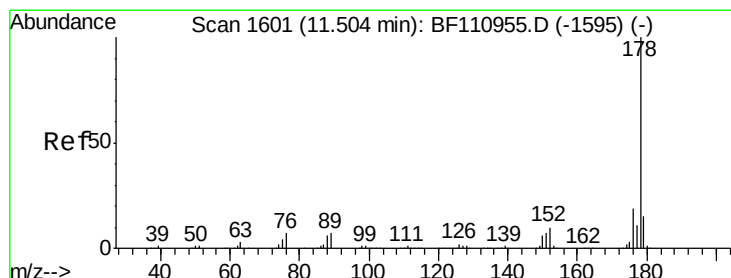
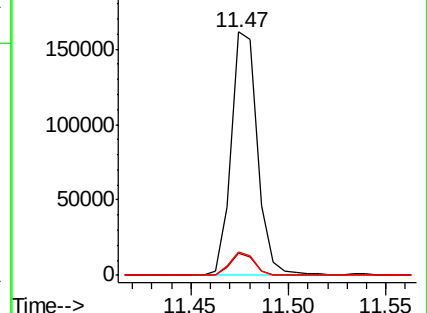
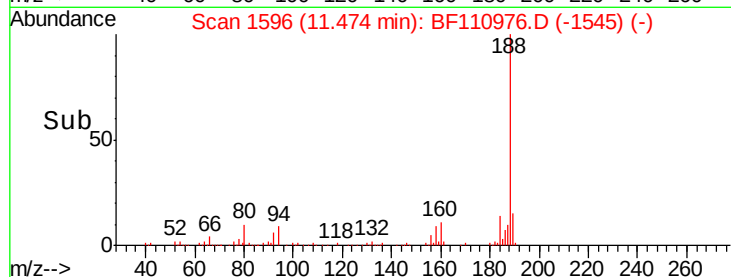
80 9.8 7.9 11.9



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: 26.519 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

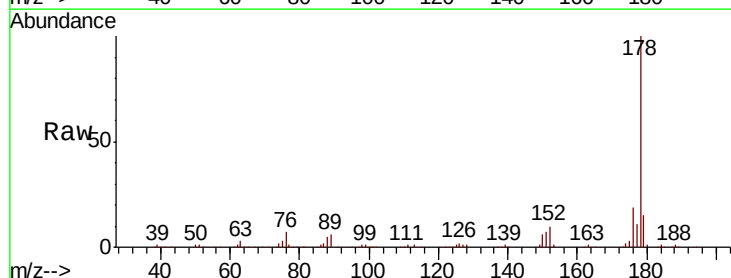
Tgt Ion:178 Resp: 212866

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

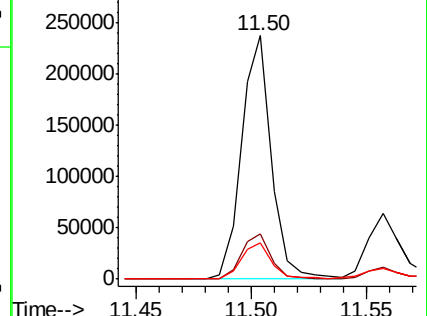
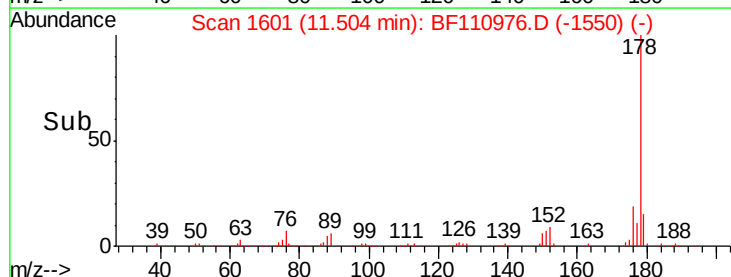
179 14.9 12.5 18.7

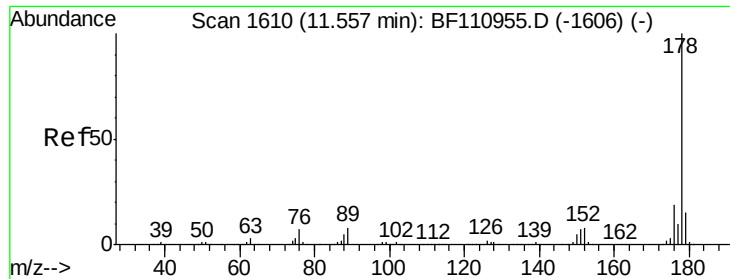


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 8.281 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

Instrument :

BNA_F

ClientSampleId :

OR-02-112118-A

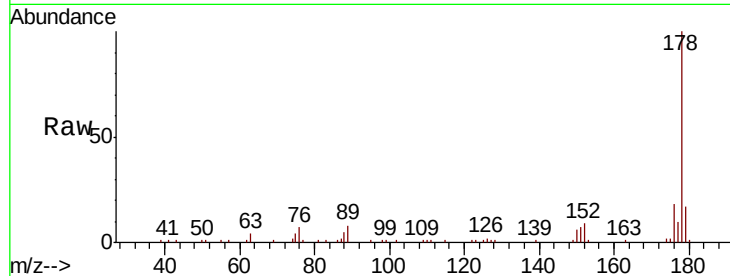
Tgt Ion:178 Resp: 67695

Ion Ratio Lower Upper

178 100

176 17.9 15.4 23.2

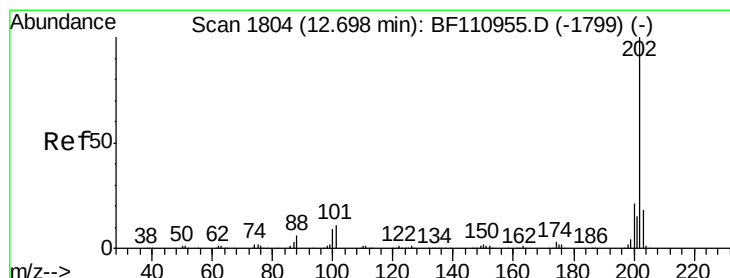
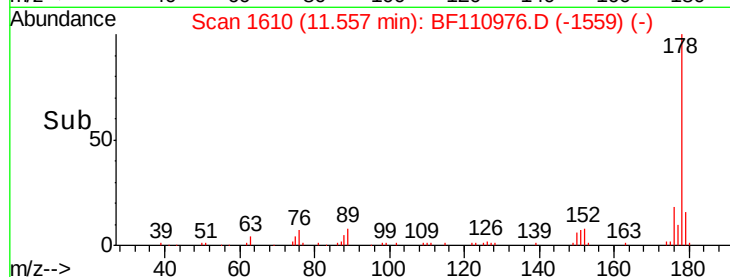
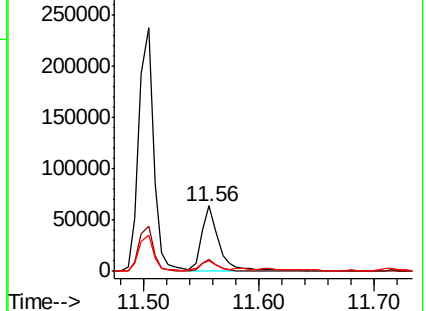
179 16.6 12.6 18.8



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



#75

Fluoranthene

Concen: 39.688 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

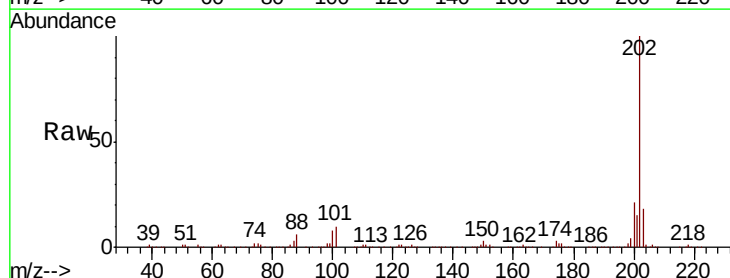
Tgt Ion:202 Resp: 327428

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.4

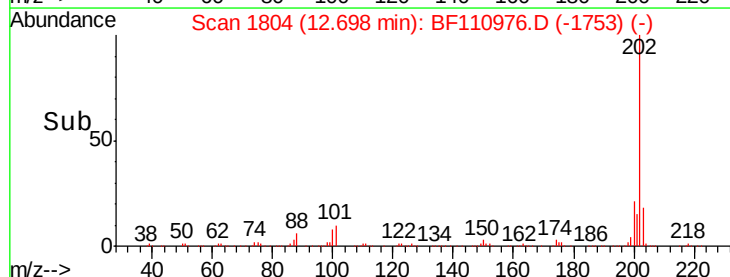
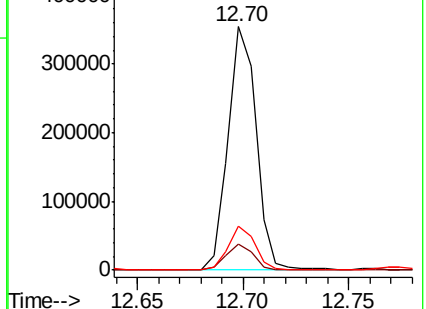
203 18.2 0.0 37.7

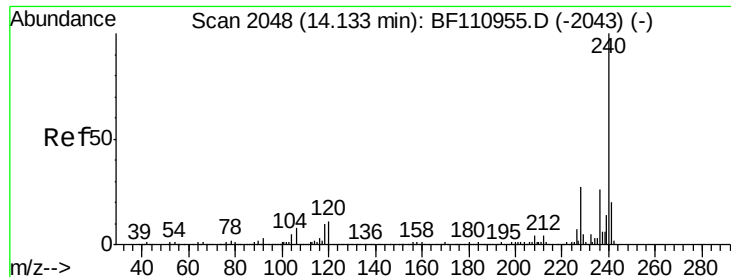


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

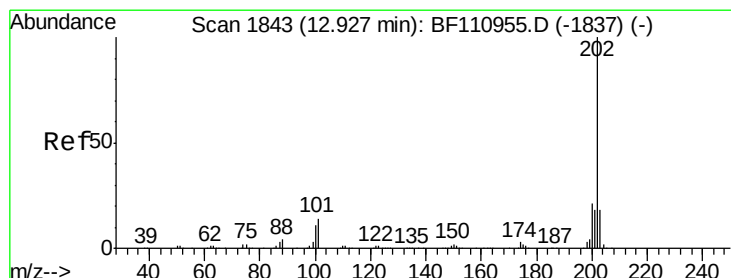
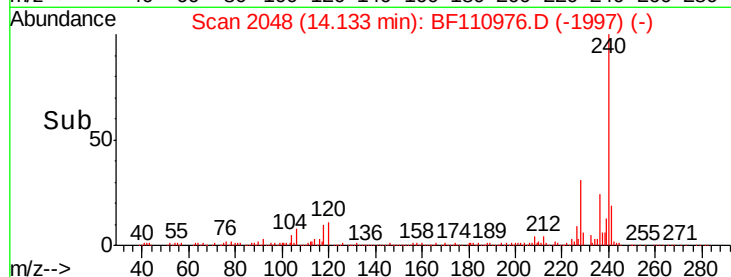
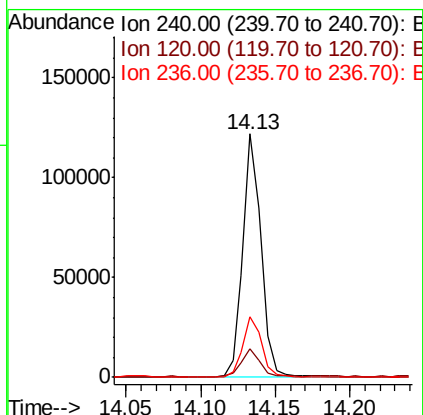
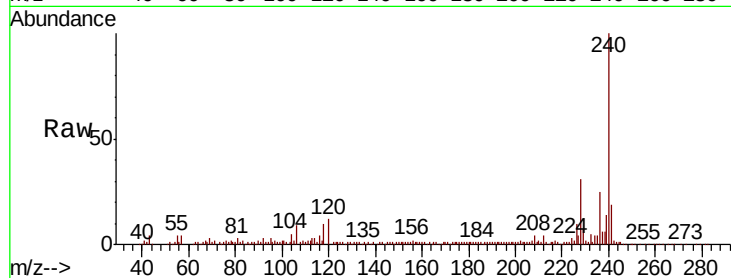




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BF110976.D
Acq: 26 Nov 2018 21:01

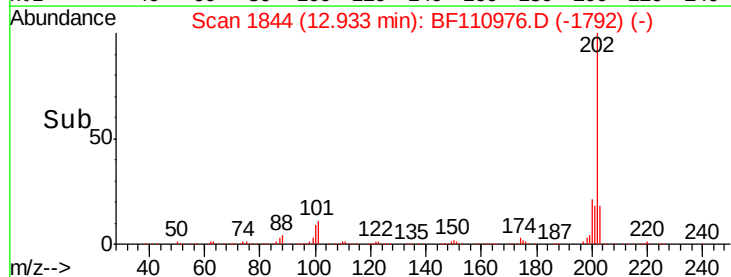
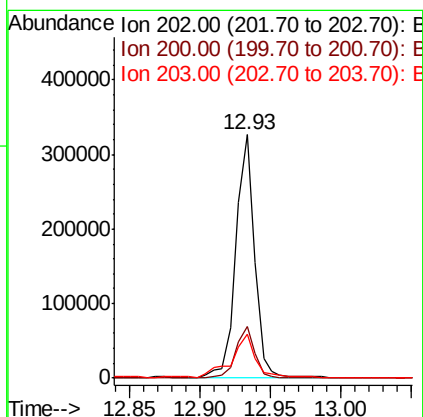
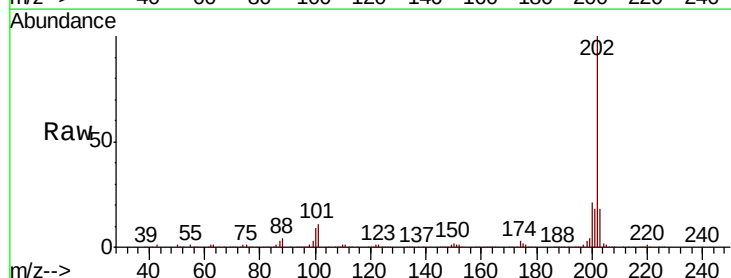
Instrument :
BNA_F
ClientSampleId :
OR-02-112118-A

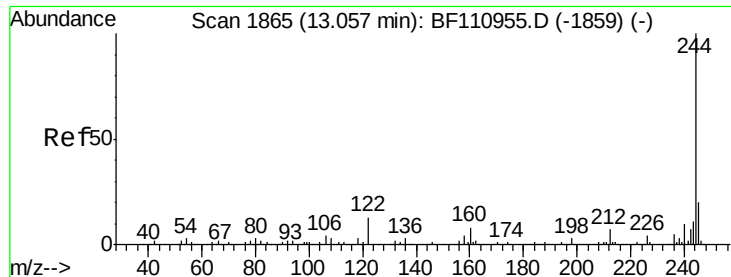
Tgt Ion:240 Resp: 104739
Ion Ratio Lower Upper
240 100
120 11.8 8.3 12.5
236 24.6 21.2 31.8



#78
Pyrene
Concen: 39.444 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BF110976.D
Acq: 26 Nov 2018 21:01

Tgt Ion:202 Resp: 301739
Ion Ratio Lower Upper
202 100
200 21.2 17.8 26.6
203 18.2 14.2 21.4





#79

Terphenyl-d14

Concen: 29.087 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

Instrument :

BNA_F

ClientSampleId :

OR-02-112118-A

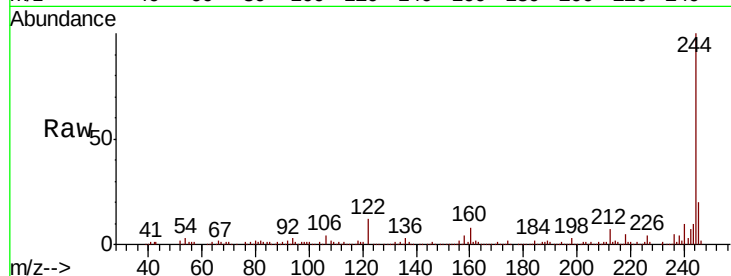
Tgt Ion:244 Resp: 156505

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

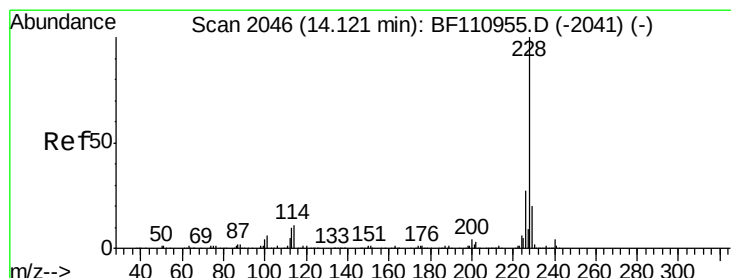
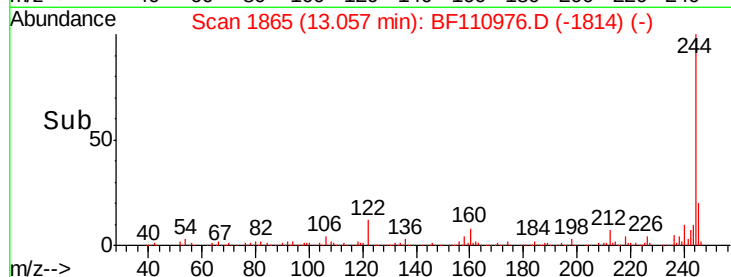
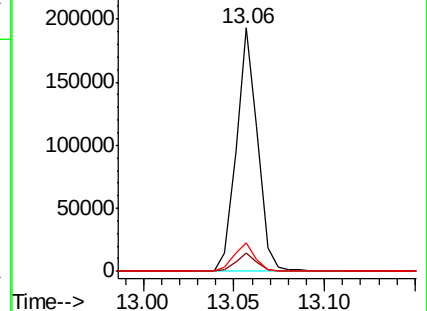
122 11.8 8.7 13.1



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: 19.340 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

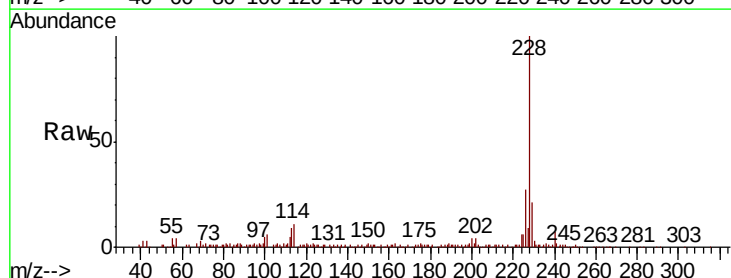
Tgt Ion:228 Resp: 119593

Ion Ratio Lower Upper

228 100

226 27.0 22.1 33.1

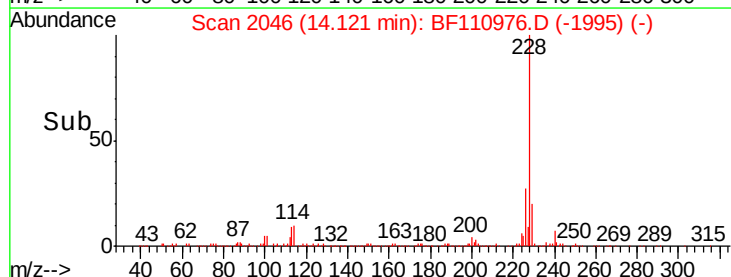
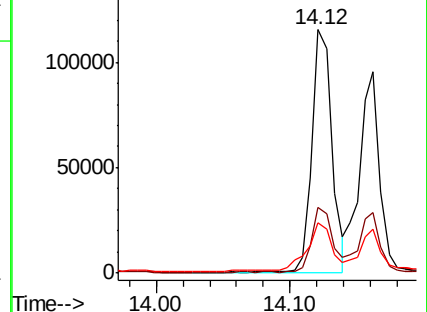
229 20.8 15.6 23.4

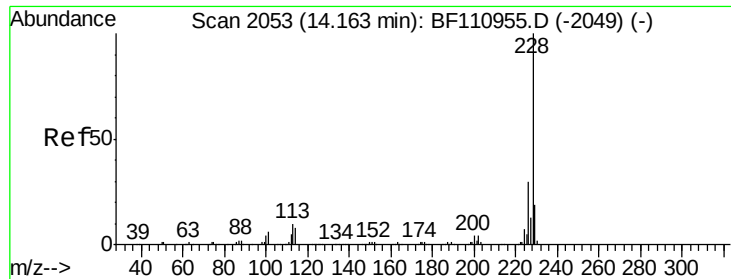


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 16.542 ng

RT: 14.16 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

Instrument :

BNA_F

ClientSampleId :

OR-02-112118-A

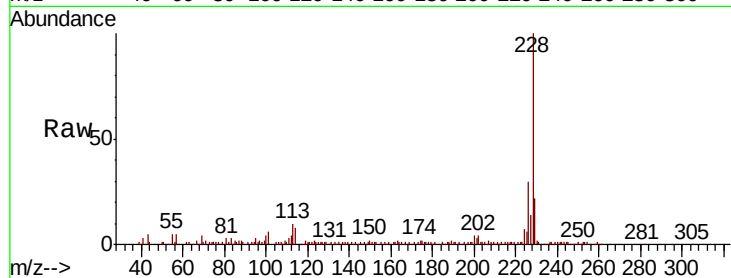
Tgt Ion:228 Resp: 100695

Ion Ratio Lower Upper

228 100

226 30.3 24.7 37.1

229 21.6 15.9 23.9

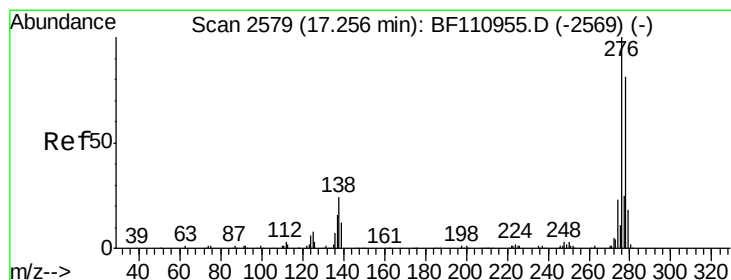
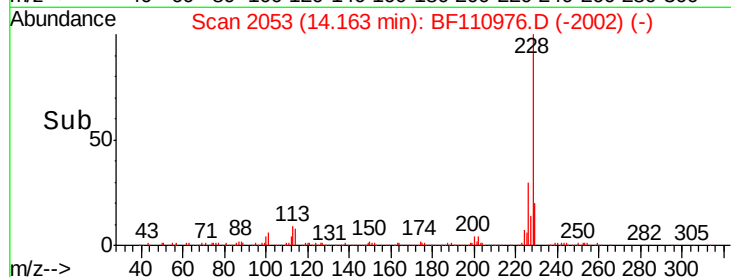
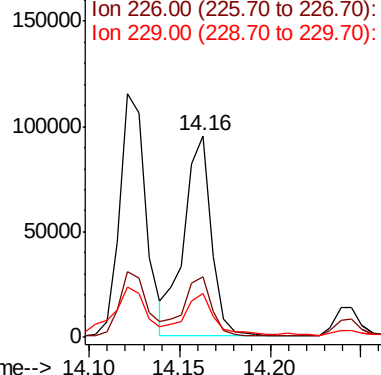


Abundance

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: 8.927 ng

RT: 17.27 min Scan# 2581

Delta R.T. 0.01 min

Lab File: BF110976.D

Acq: 26 Nov 2018 21:01

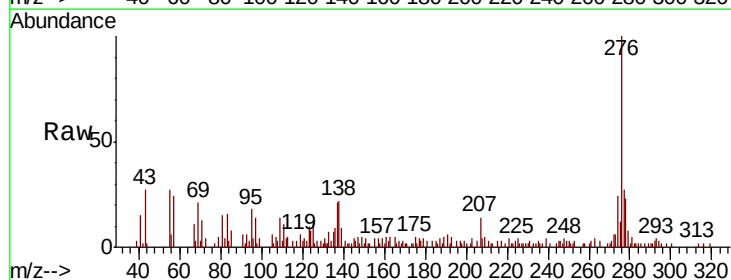
Tgt Ion:276 Resp: 39007

Ion Ratio Lower Upper

276 100

138 20.0 18.5 27.7

277 25.6 20.0 30.0

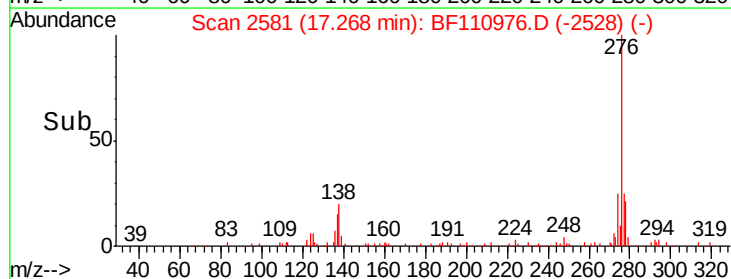
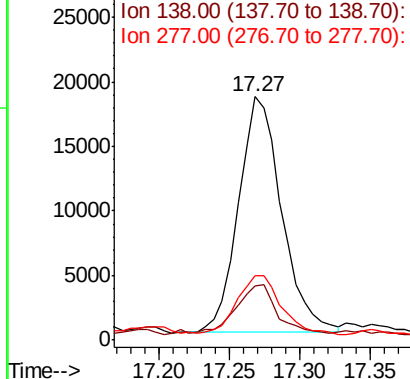


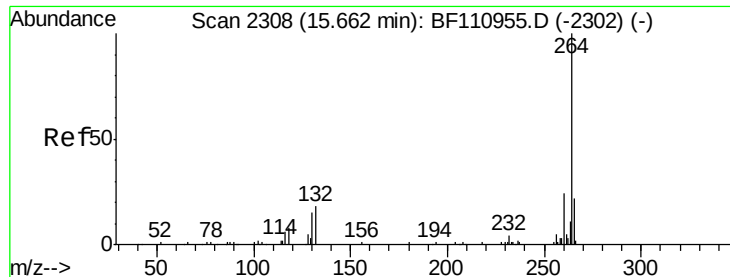
Abundance

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

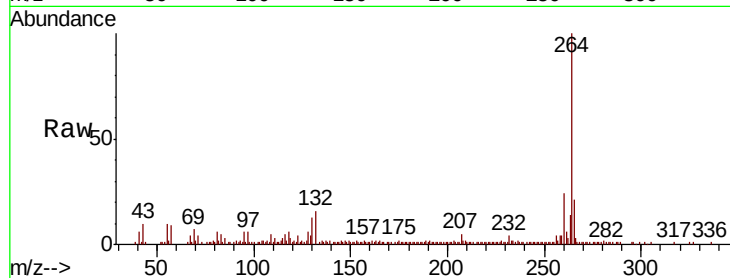




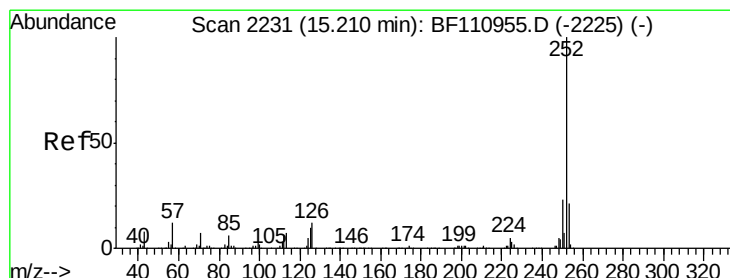
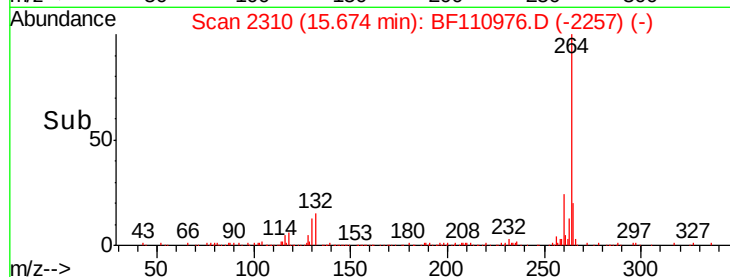
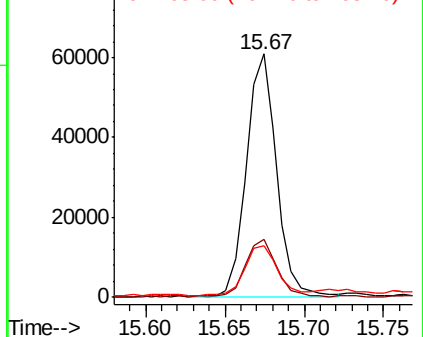
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BF110976.D
Acq: 26 Nov 2018 21:01

Instrument :
BNA_F
ClientSampleId :
OR-02-112118-A

Tgt Ion:264 Resp: 80788
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.0 16.7 25.1

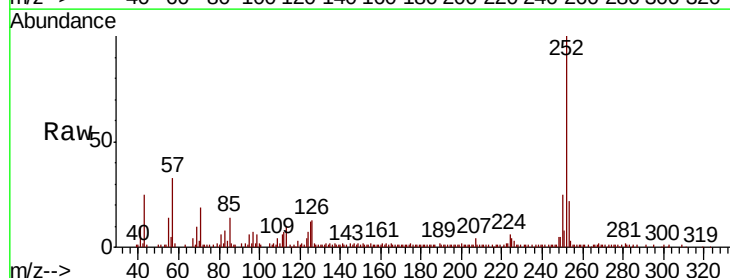


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

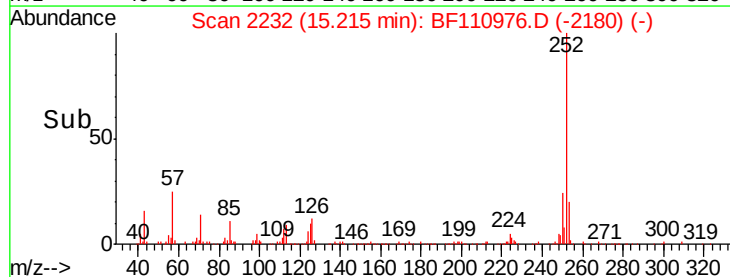
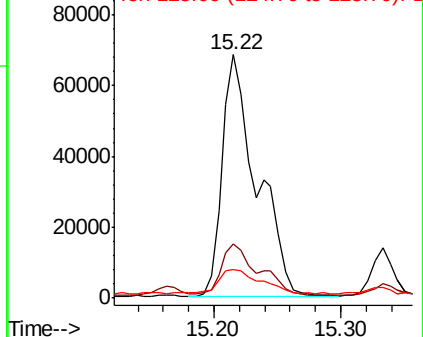


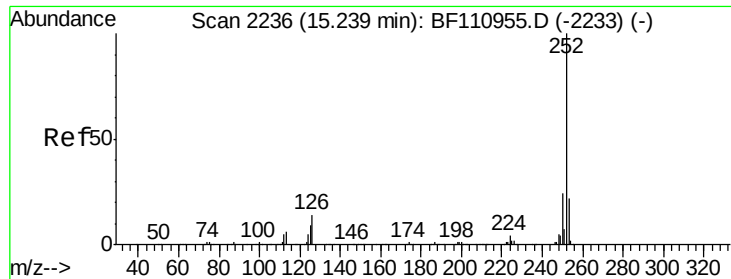
#88
Benzo(b)fluoranthene
Concen: 27.500 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BF110976.D
Acq: 26 Nov 2018 21:01

Tgt Ion:252 Resp: 130513
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.8 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

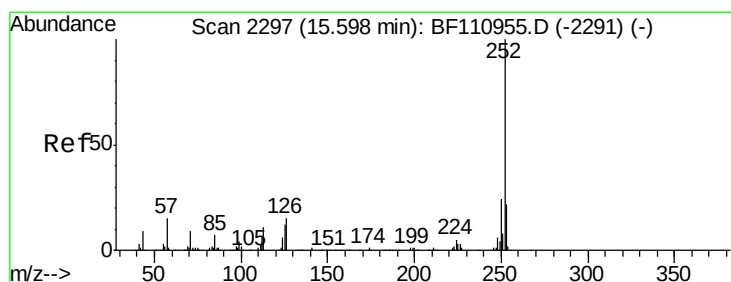
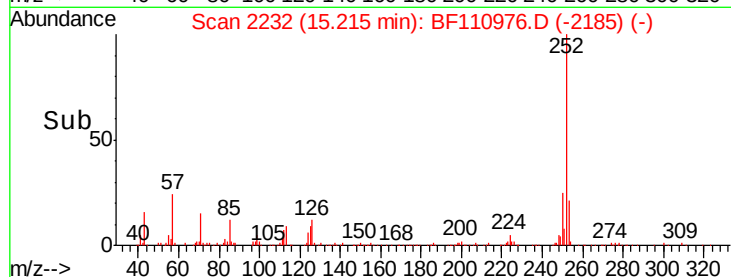
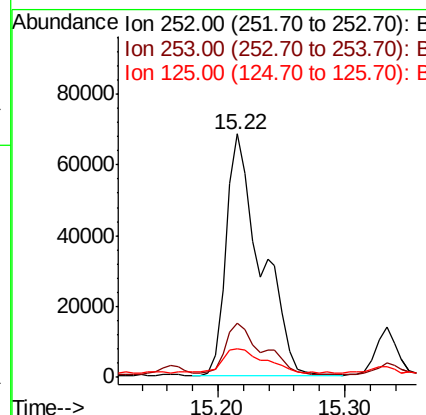
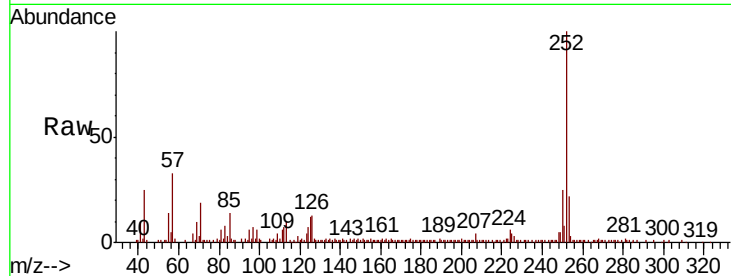




#89
Benzo(k)fluoranthene
Concen: 26.717 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BF110976.D
Acq: 26 Nov 2018 21:01

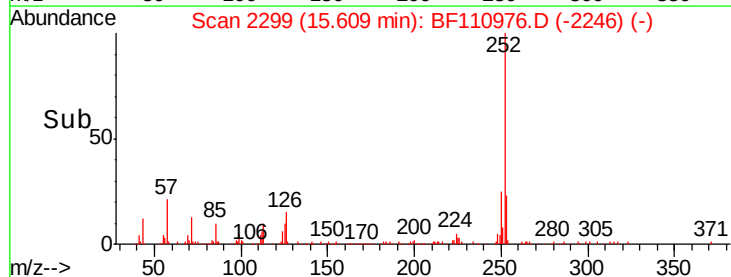
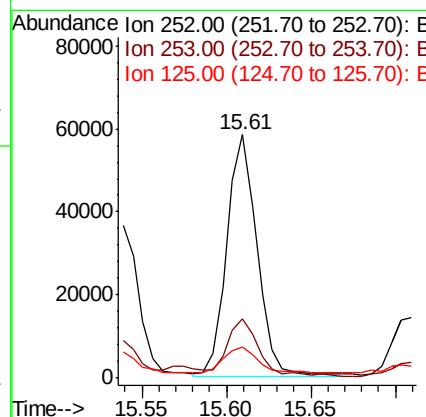
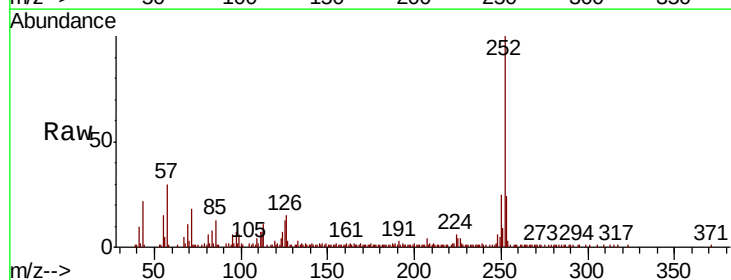
Instrument :
BNA_F
ClientSampleId :
OR-02-112118-A

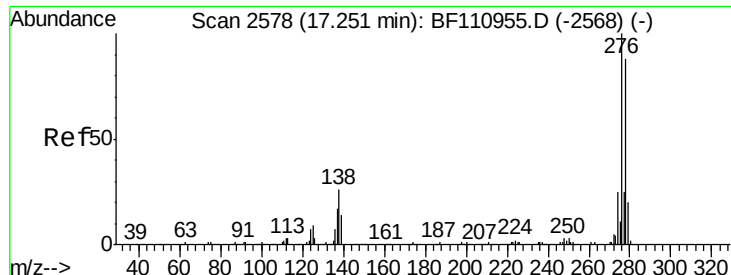
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.8	7.4	11.0



#90
Benzo(a)pyrene
Concen: 16.361 ng
RT: 15.61 min Scan# 2299
Delta R.T. 0.01 min
Lab File: BF110976.D
Acq: 26 Nov 2018 21:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.2	27.4
125	12.6	9.0	13.6

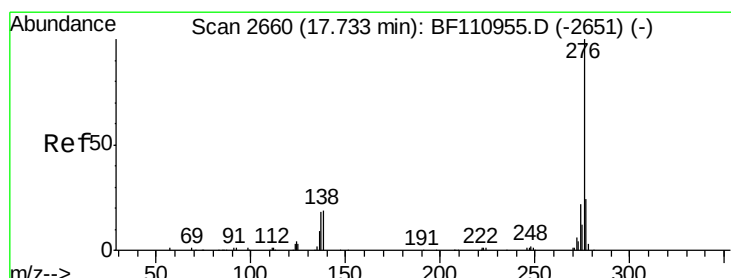
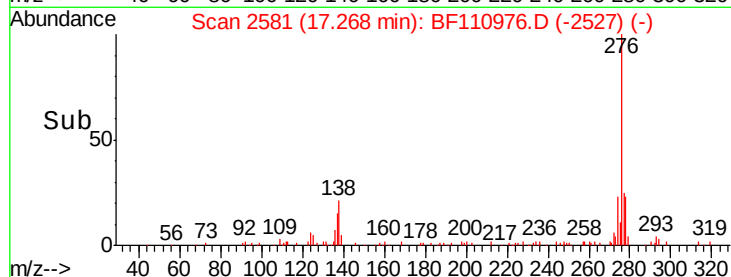
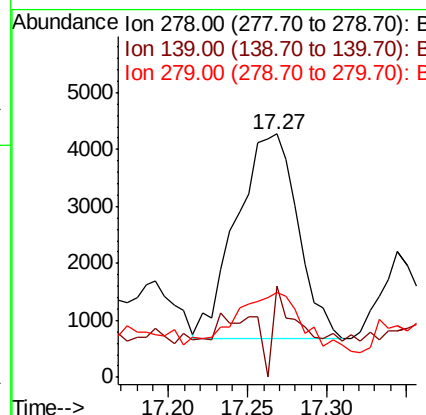
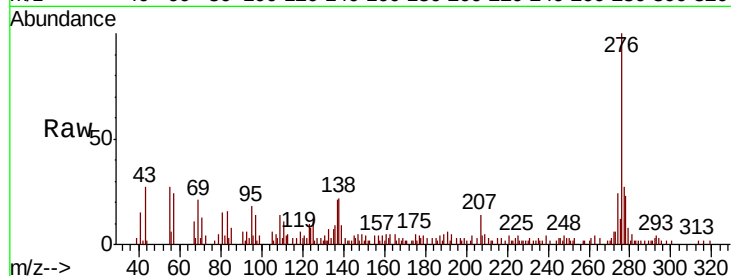




#91
Dibenzo(a,h)anthracene
Concen: 2.647 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.02 min
Lab File: BF110976.D
Acq: 26 Nov 2018 21:01

Instrument :
BNA_F
ClientSampleId :
OR-02-112118-A

Tgt Ion:278 Resp: 9649
Ion Ratio Lower Upper
278 100
139 37.5 12.7 19.1#
279 34.8 19.0 28.4#



#92
Benzo(g,h,i)perylene
Concen: 10.898 ng
RT: 17.76 min Scan# 2665
Delta R.T. 0.03 min
Lab File: BF110976.D
Acq: 26 Nov 2018 21:01

Tgt Ion:276 Resp: 38300
Ion Ratio Lower Upper
276 100
277 26.0 18.8 28.2
138 20.8 16.0 24.0

