

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111618\
 Data File : BF110823.D
 Acq On : 16 Nov 2018 18:13
 Operator : JU/SJ
 Sample : J5952-06 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-01

Quant Time: Nov 16 23:26:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	61603	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	257987	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	116669	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	184799	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	146450	20.00	ng	-0.01
87) Perylene-d12	15.66	264	112745	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	98438	25.96	ng	0.00
7) Phenol-d6	6.56	99	123797	25.53	ng	-0.01
23) Nitrobenzene-d5	7.50	82	75093	16.76	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	24105	20.50	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	141693	17.35	ng	-0.01
79) Terphenyl-d14	13.06	244	101338	12.96	ng	-0.01

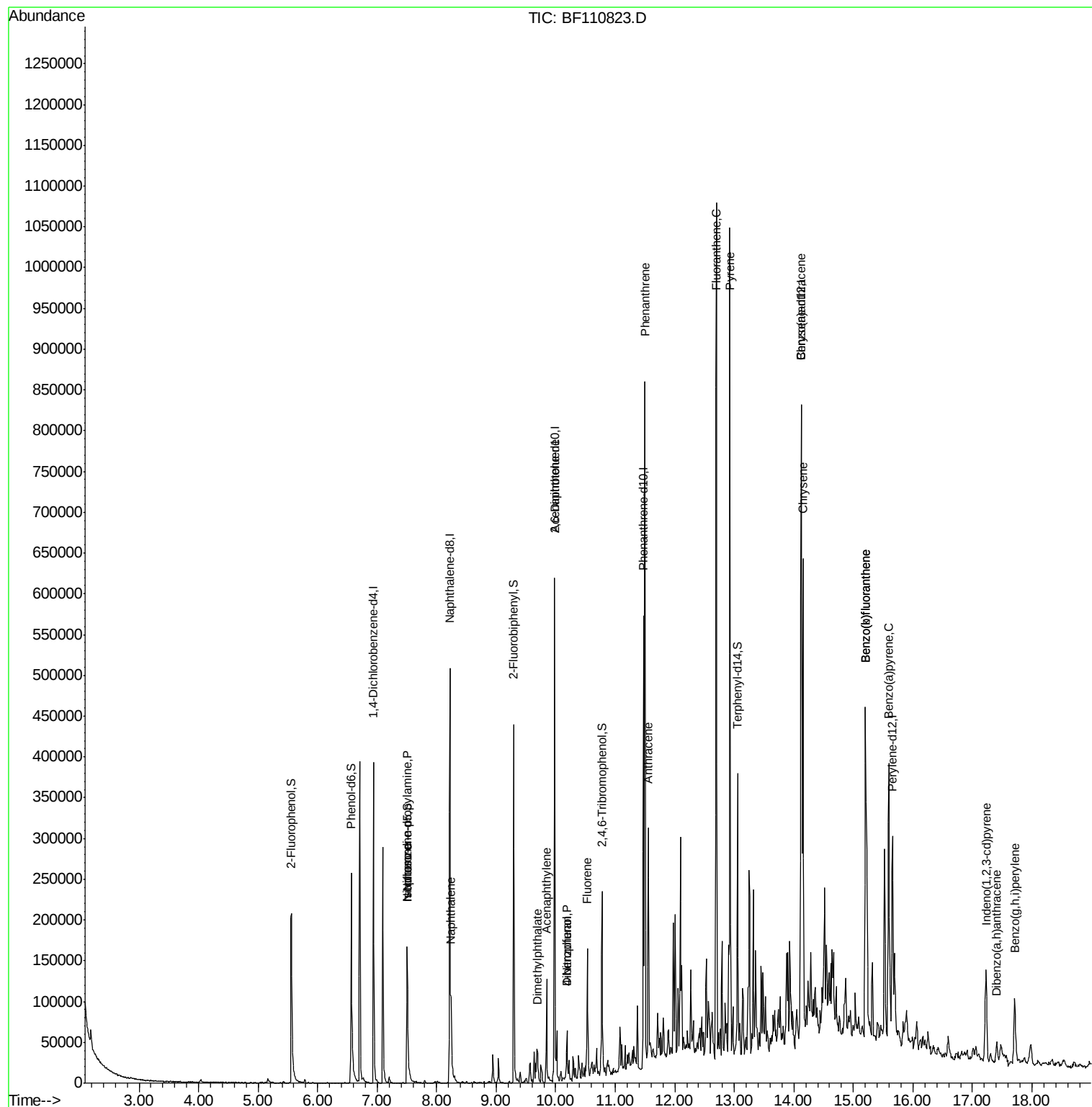
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.70	77	2190	Below Cal		87
19) n-Nitroso-di-n-propylamine	7.50	70	9700	3.133 ng	#	76
25) Isophorone	7.50	82	75093	10.227 ng	#	67
31) Naphthalene	8.25	128	45860	3.787 ng		99
49) Acenaphthylene	9.85	152	60190	5.330 ng		99
50) Dimethylphthalate	9.69	163	19545	2.245 ng		99
51) 2,6-Dinitrotoluene	9.98	165	16079	8.396 ng	#	24
55) Dibenzofuran	10.19	168	25423	2.435 ng		95
56) 4-Nitrophenol	10.19	139	10425	7.083 ng	#	7
58) Fluorene	10.53	166	45363	5.657 ng		95
71) Phenanthrene	11.50	178	324318	32.757 ng		100
72) Anthracene	11.55	178	119271	11.942 ng		98
75) Fluoranthene	12.70	202	401701	40.470 ng		98
78) Pyrene	12.93	202	396584	35.170 ng		97
81) Benzo(a)anthracene	14.12	228	232127	26.518 ng		96
83) Chrysene	14.16	228	216460	25.956 ng		97
86) Indeno(1,2,3-cd)pyrene	17.23	276	70549	11.789 ng		99
88) Benzo(b)fluoranthene	15.20	252	311137	46.130 ng		99
89) Benzo(k)fluoranthene	15.20	252	311137	46.685 ng		98
90) Benzo(a)pyrene	15.59	252	160205	26.143 ng		99
91) Dibenzo(a,h)anthracene	17.41	278	18176	3.505 ng		96
92) Benzo(g,h,i)perylene	17.71	276	71939	13.981 ng		98

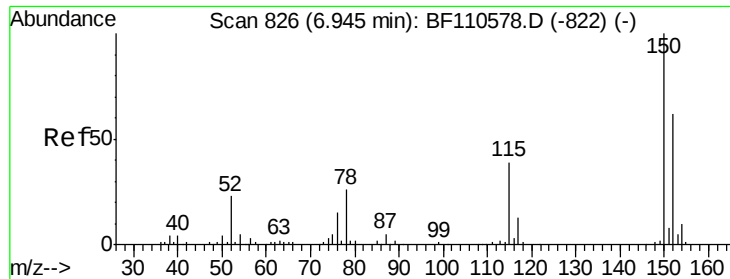
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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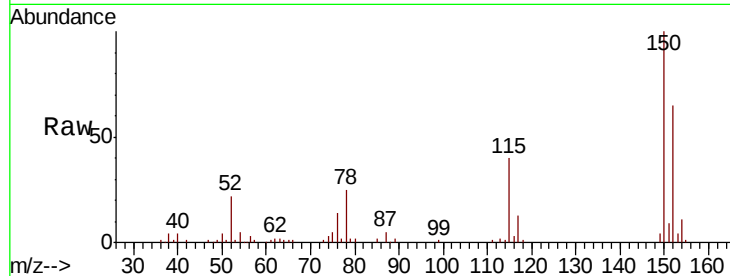


#1

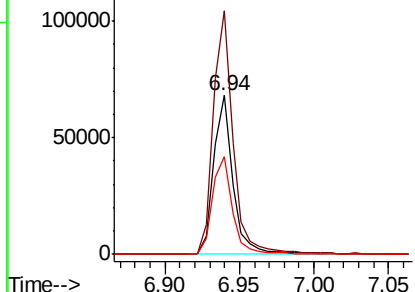
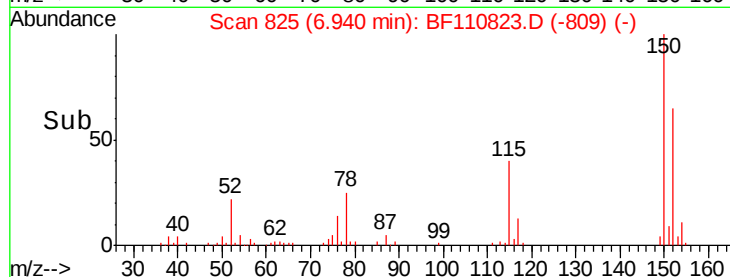
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110823.D
 Acq: 16 Nov 2018 18:13

Instrument :
 BNA_F
 ClientSampleID :
 DUP-01

Tgt Ion:152 Resp: 61603
 Ion Ratio Lower Upper
 152 100
 150 153.2 122.7 184.1
 115 61.4 49.1 73.7



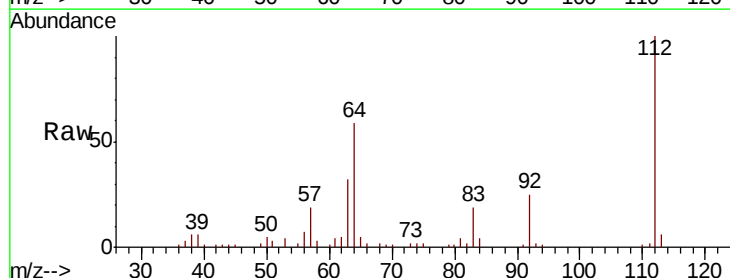
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



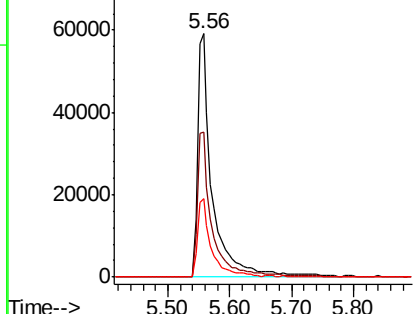
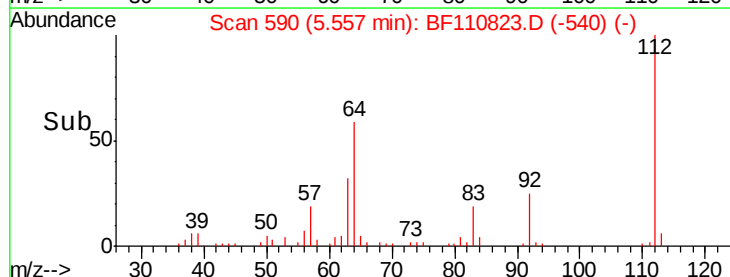
#5

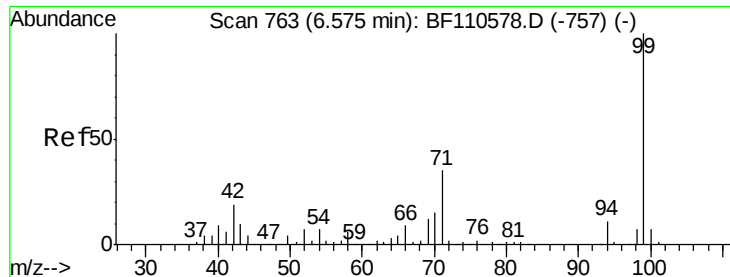
2-Fluorophenol
 Concen: 25.956 ng
 RT: 5.56 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF110823.D
 Acq: 16 Nov 2018 18:13

Tgt Ion:112 Resp: 98438
 Ion Ratio Lower Upper
 112 100
 64 59.4 44.1 66.1
 63 32.1 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: 25.526 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110823.D

Acq: 16 Nov 2018 18:13

Instrument :

BNA_F

ClientSampleId :

DUP-01

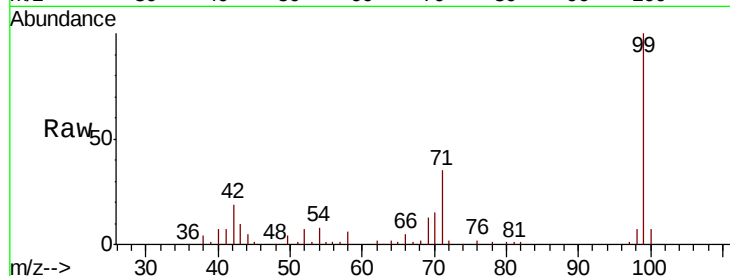
Tgt Ion: 99 Resp: 123797

Ion Ratio Lower Upper

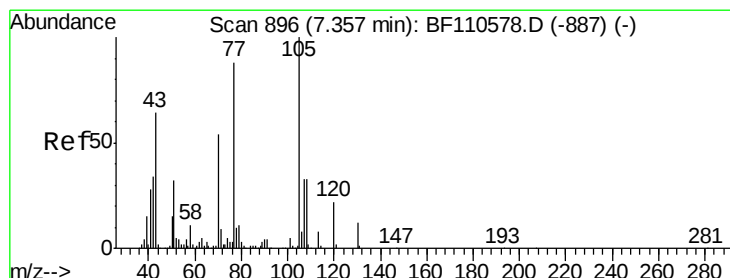
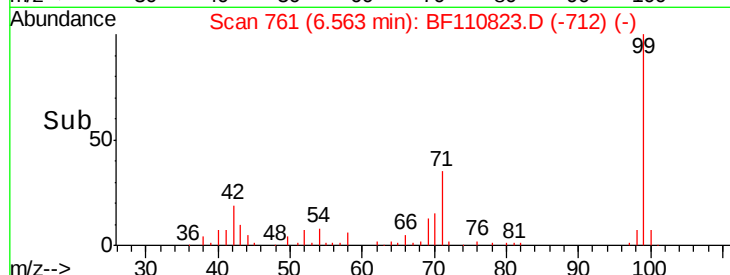
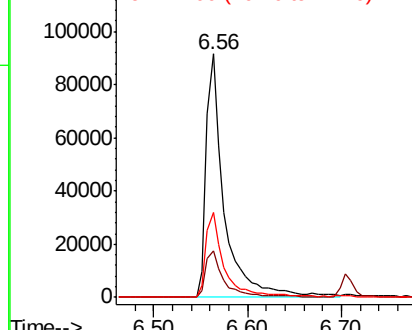
99 100

42 19.2 15.8 23.6

71 35.0 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: 3.133 ng

RT: 7.50 min Scan# 921

Delta R.T. 0.15 min

Lab File: BF110823.D

Acq: 16 Nov 2018 18:13

Tgt Ion: 70 Resp: 9700

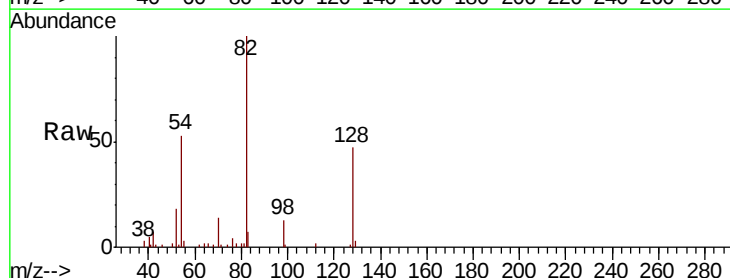
Ion Ratio Lower Upper

70 100

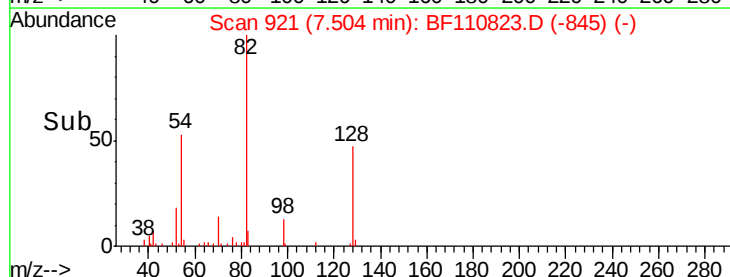
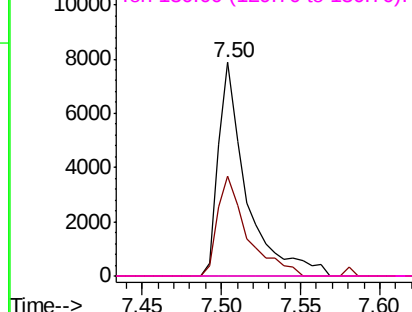
42 46.7 47.4 71.2#

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

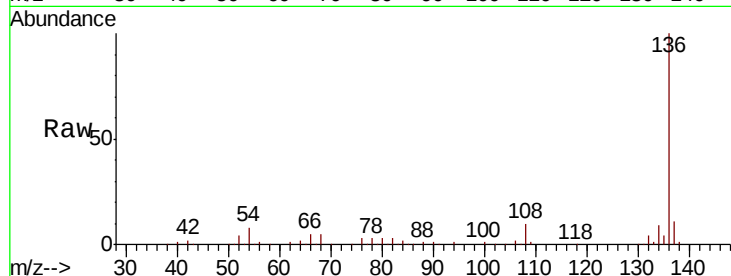




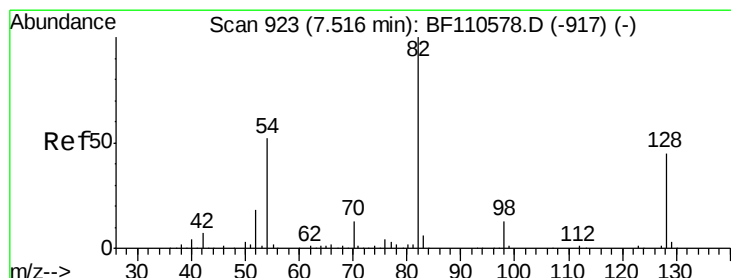
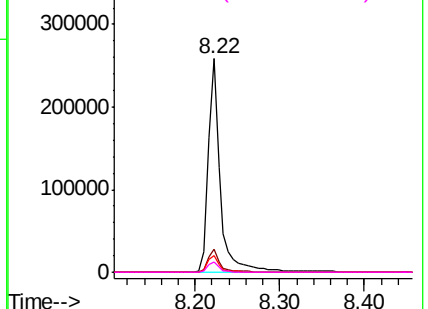
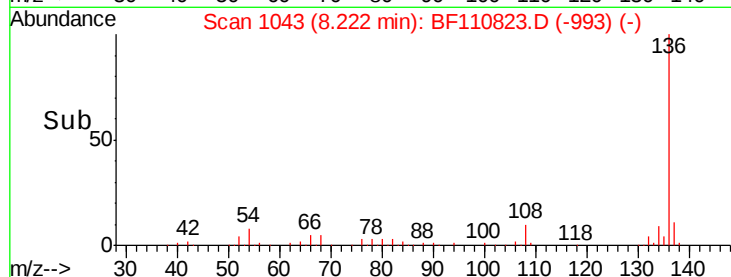
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110823.D
Acq: 16 Nov 2018 18:13

Instrument :
BNA_F
ClientSampleId :
DUP-01

Tgt Ion:	136	Resp:	257987
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.6	5.4	8.2
68	4.8	4.2	6.2

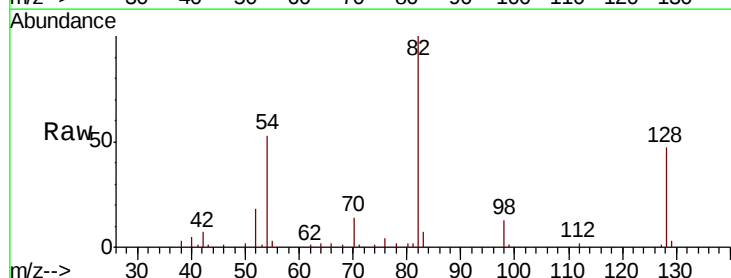


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

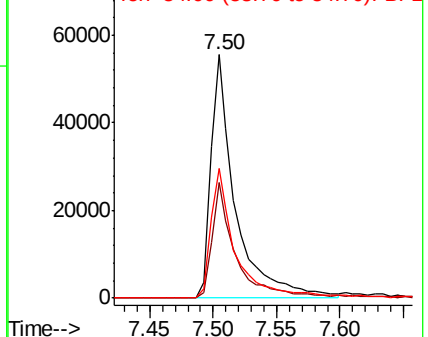
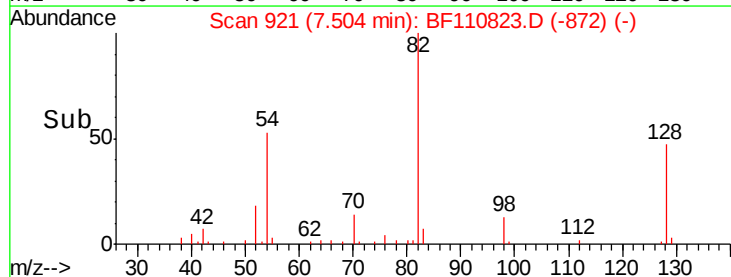


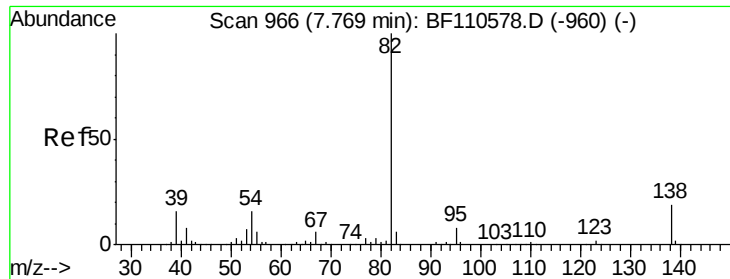
#23
Nitrobenzene-d5
Concen: 16.763 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110823.D
Acq: 16 Nov 2018 18:13

Tgt Ion:	82	Resp:	75093
Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.2	51.2
54	53.5	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: 10.227 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.26 min

Lab File: BF110823.D

Acq: 16 Nov 2018 18:13

Instrument :

BNA_F

ClientSampleId :

DUP-01

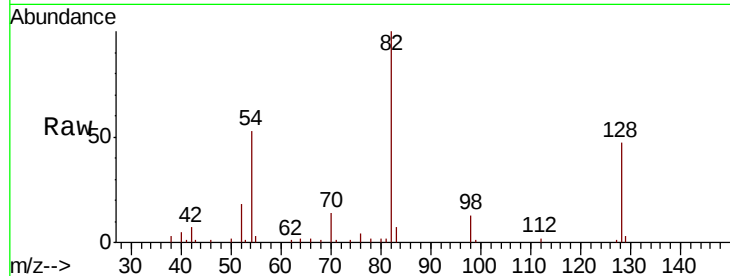
Tgt Ion: 82 Resp: 75093

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

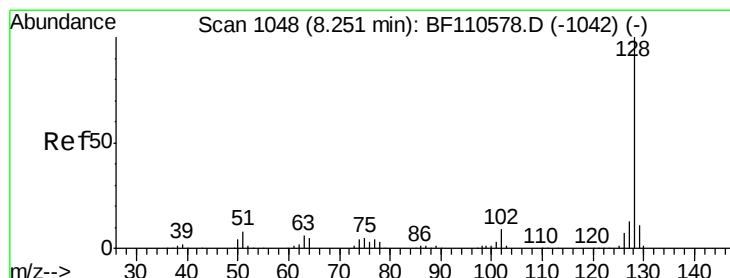
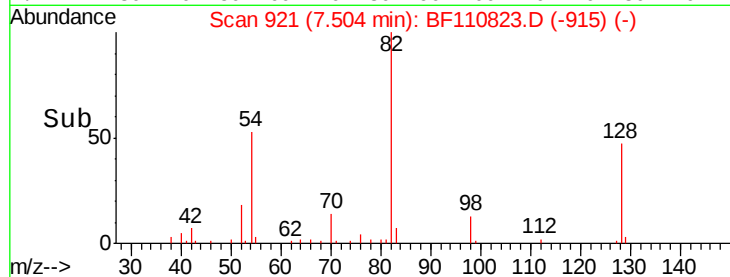
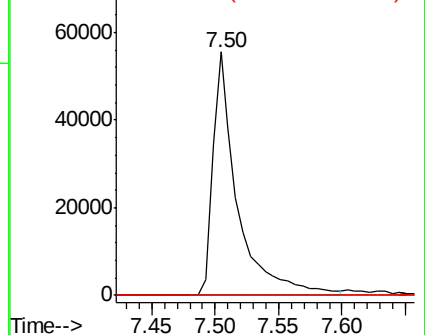
138 0.0 13.2 19.8#



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



#31

Naphthalene

Concen: 3.787 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF110823.D

Acq: 16 Nov 2018 18:13

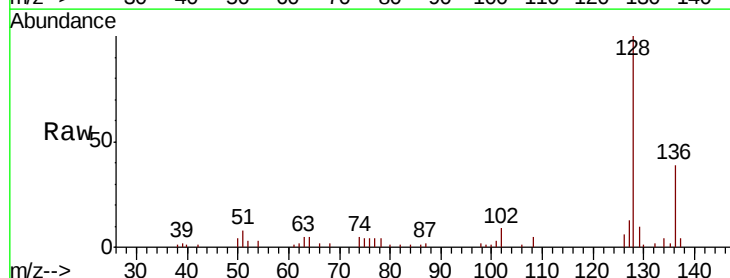
Tgt Ion: 128 Resp: 45860

Ion Ratio Lower Upper

128 100

129 10.2 8.8 13.2

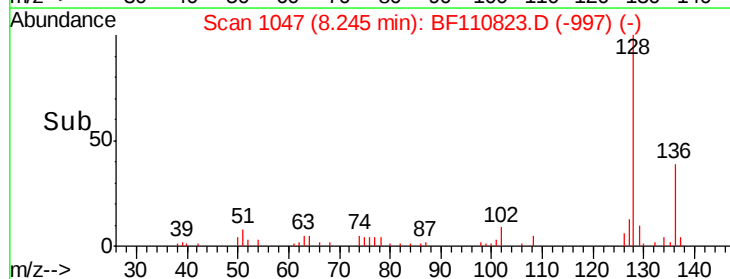
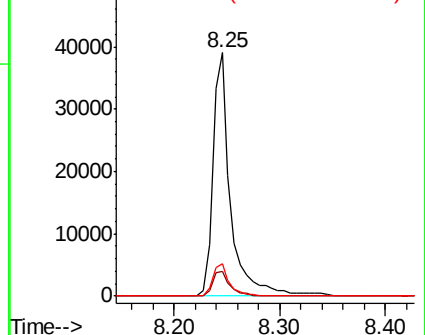
127 13.2 10.8 16.2

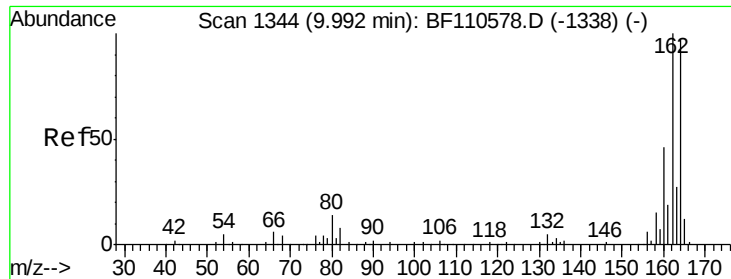


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

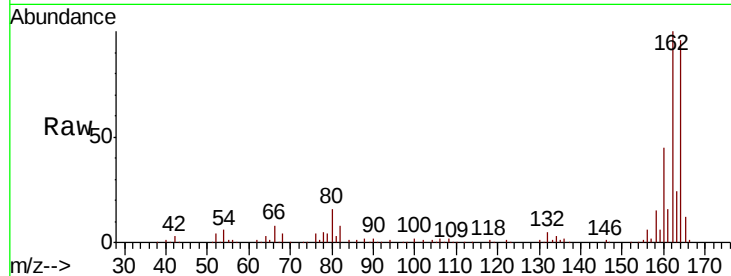




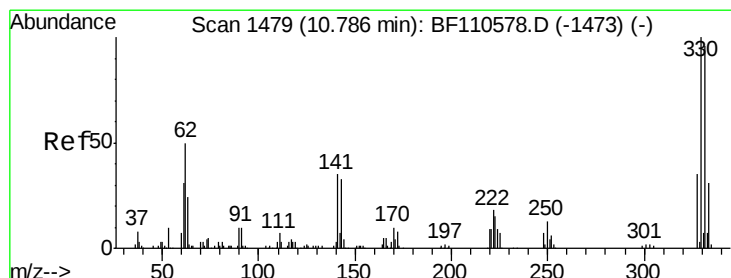
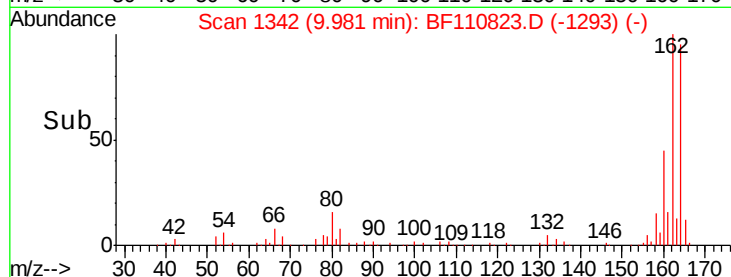
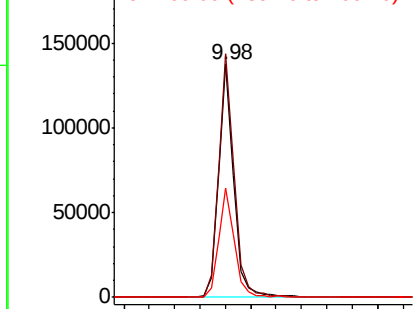
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF110823.D
 Acq: 16 Nov 2018 18:13

Instrument :
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Tgt Ion:164 Resp: 116669
 Ion Ratio Lower Upper
 164 100
 162 104.6 83.0 124.6
 160 46.7 37.0 55.6

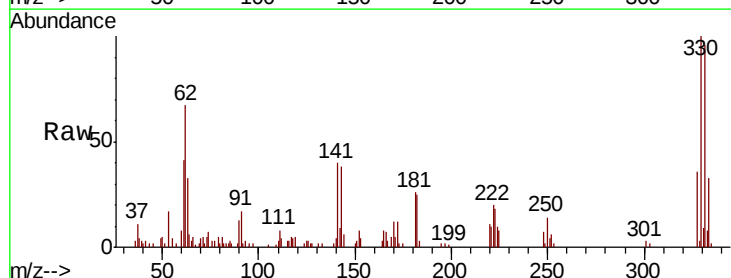


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

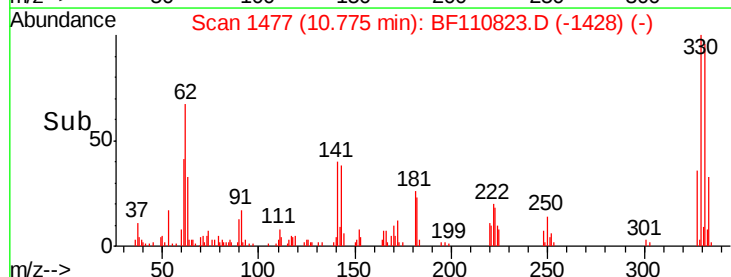
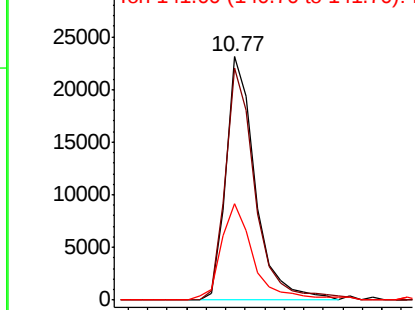


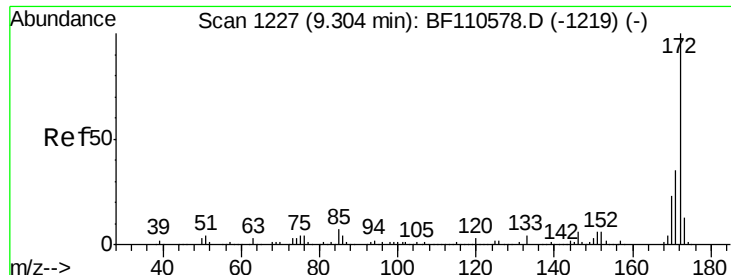
#42
 2,4,6-Tribromophenol
 Concen: 20.505 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF110823.D
 Acq: 16 Nov 2018 18:13

Tgt Ion:330 Resp: 24105
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.1 115.7
 141 44.2 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

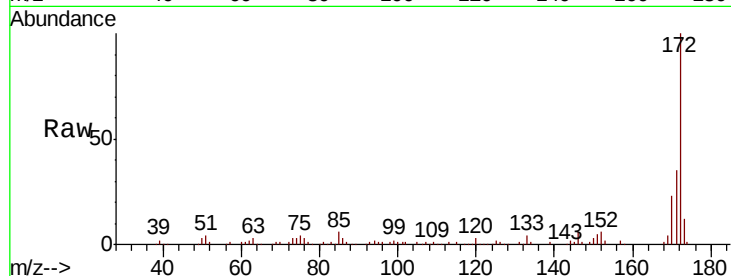




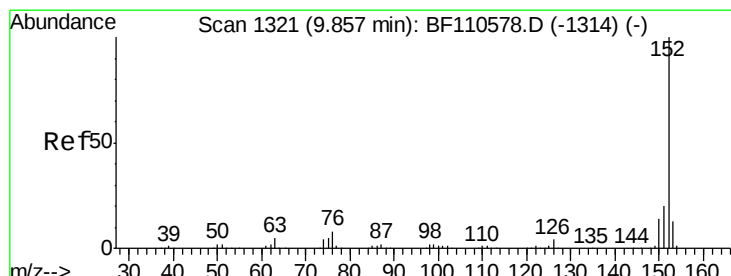
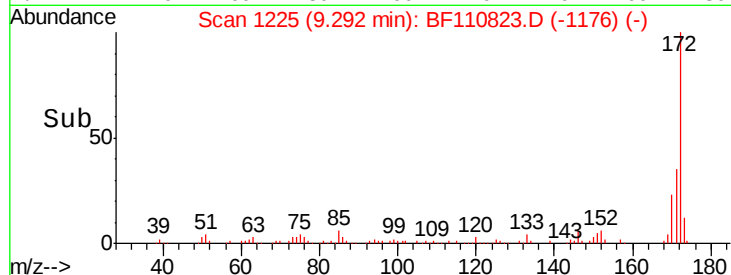
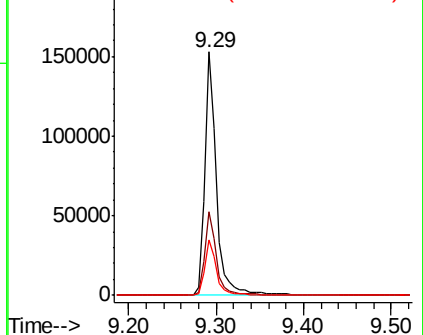
#45
 2-Fluorobiphenyl
 Concen: 17.345 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF110823.D
 Acq: 16 Nov 2018 18:13

Instrument :
 BNA_F
 ClientSampleId :
 DUP-01

Tgt Ion:172 Resp: 141693
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.6 43.0
 170 22.6 19.7 29.5

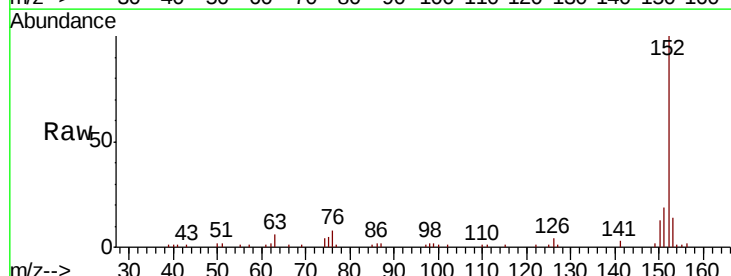


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

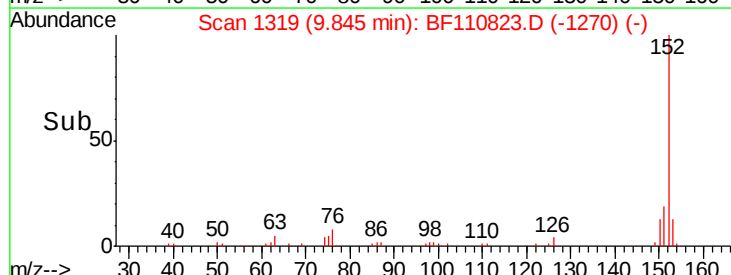
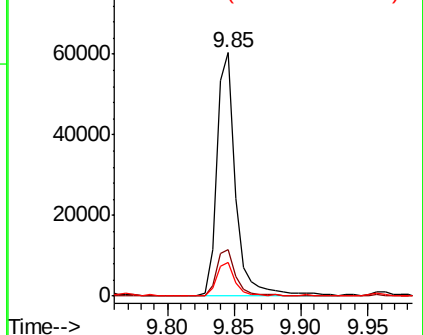


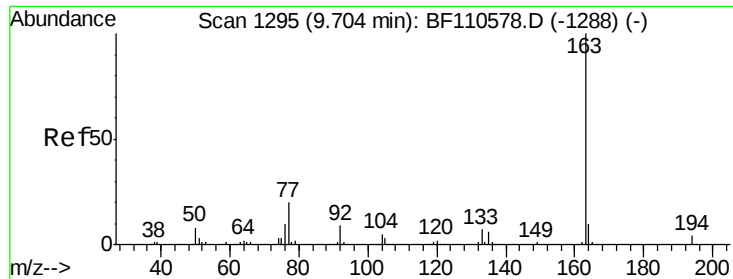
#49
 Acenaphthylene
 Concen: 5.330 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF110823.D
 Acq: 16 Nov 2018 18:13

Tgt Ion:152 Resp: 60190
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.8 23.8
 153 13.7 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E

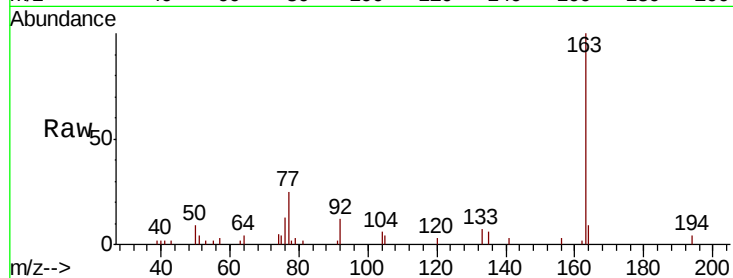




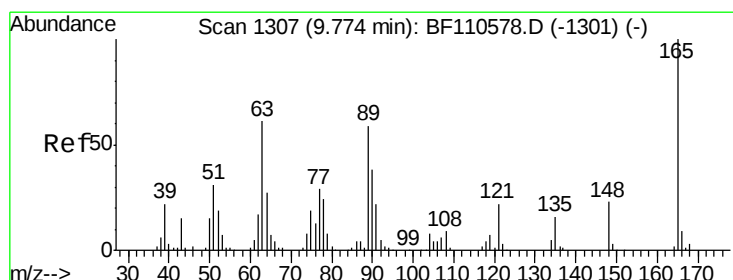
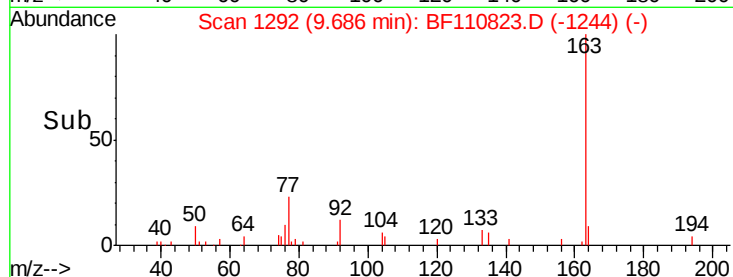
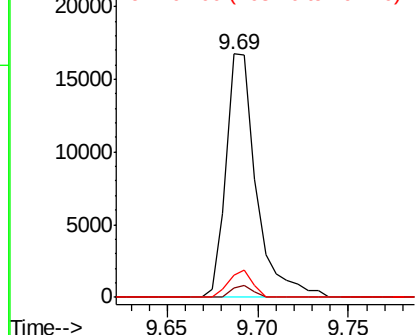
#50
Dimethylphthalate
Concen: 2.245 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF110823.D
Acq: 16 Nov 2018 18:13

Instrument :
BNA_F
ClientSampleId :
DUP-01

Tgt Ion:163 Resp: 19545
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.4 8.1 12.1

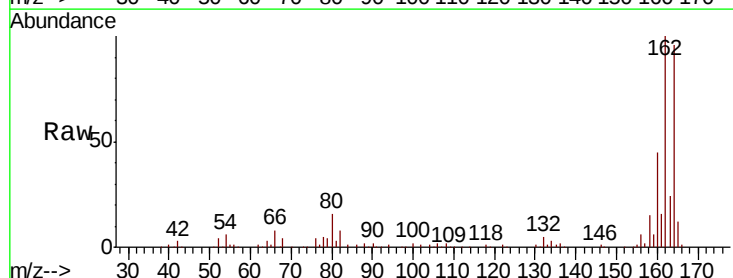


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

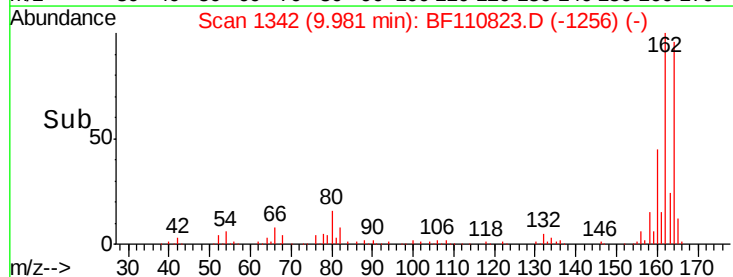
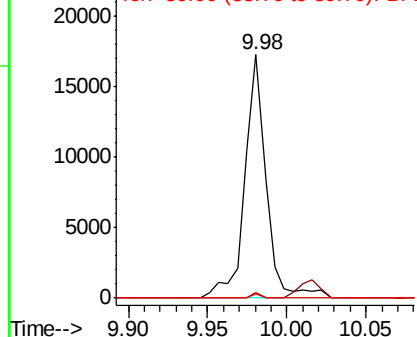


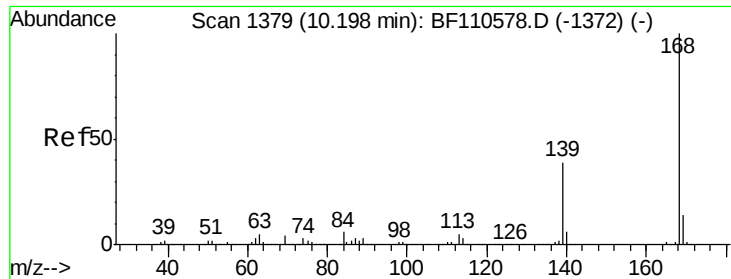
#51
2,6-Dinitrotoluene
Concen: 8.396 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.21 min
Lab File: BF110823.D
Acq: 16 Nov 2018 18:13

Tgt Ion:165 Resp: 16079
Ion Ratio Lower Upper
165 100
63 2.2 48.9 73.3#
89 2.0 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

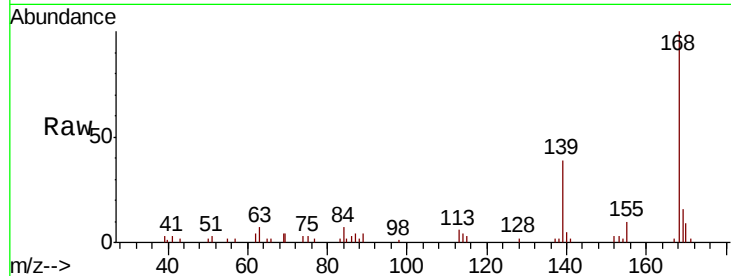




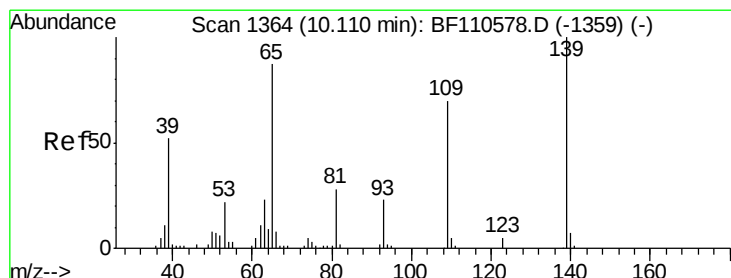
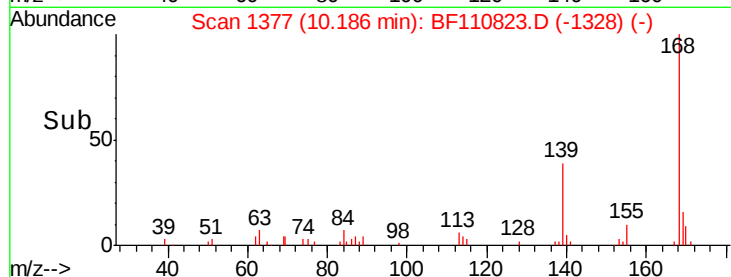
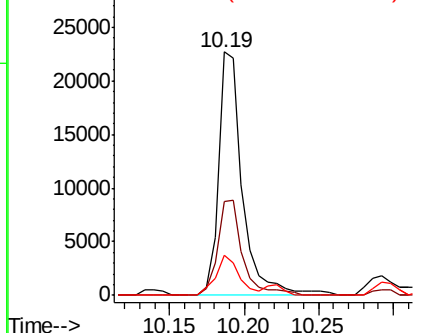
#55
Dibenzenofuran
Concen: 2.435 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF110823.D
Acq: 16 Nov 2018 18:13

Instrument :
BNA_F
ClientSampleId :
DUP-01

Tgt Ion:168 Resp: 25423
Ion Ratio Lower Upper
168 100
139 38.7 33.0 49.6
169 16.4 11.3 16.9

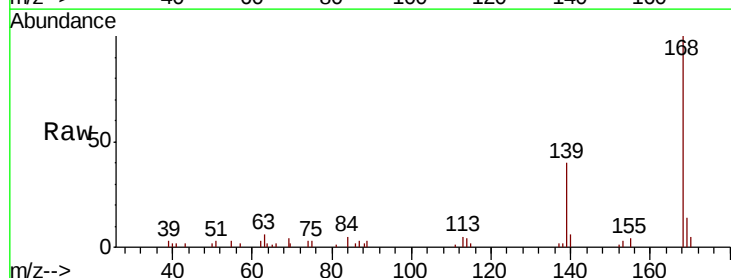


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

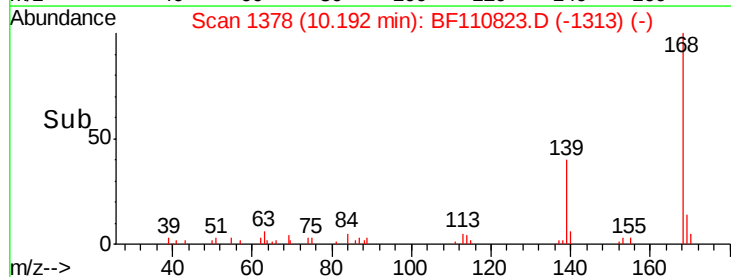
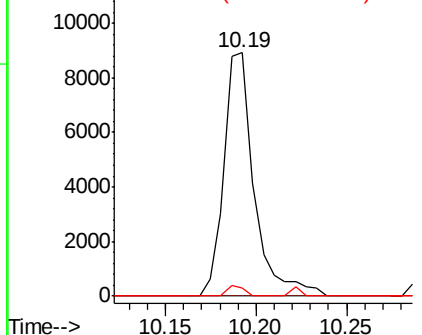


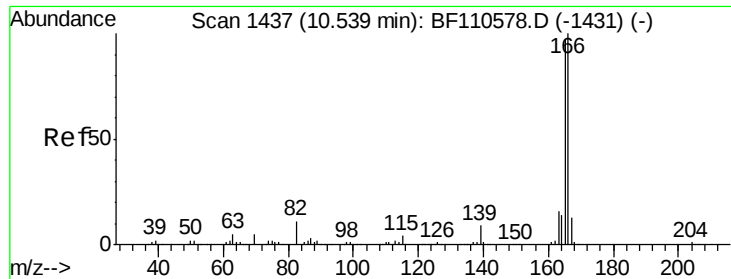
#56
4-Nitrophenol
Concen: 7.083 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.08 min
Lab File: BF110823.D
Acq: 16 Nov 2018 18:13

Tgt Ion:139 Resp: 10425
Ion Ratio Lower Upper
139 100
109 0.0 55.8 95.8#
65 3.4 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

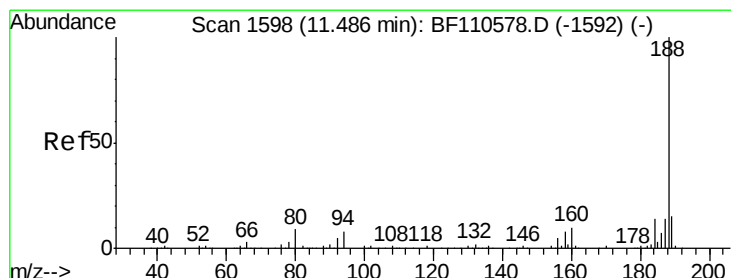
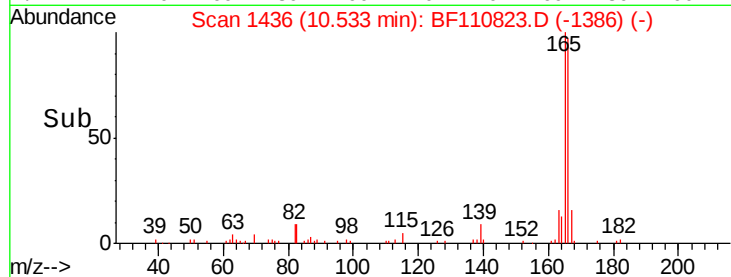
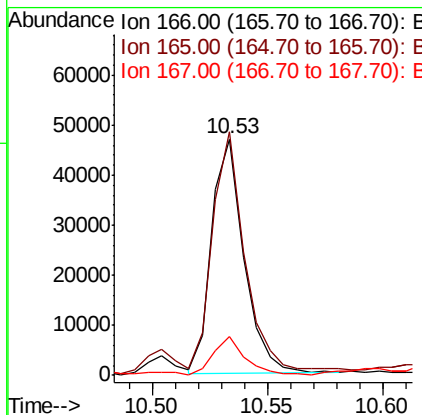
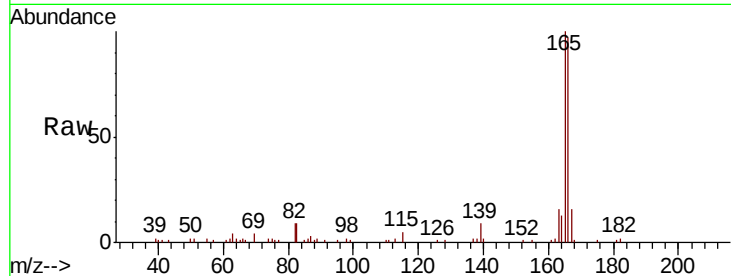




#58
 Fluorene
 Concen: 5.657 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF110823.D
 Acq: 16 Nov 2018 18:13

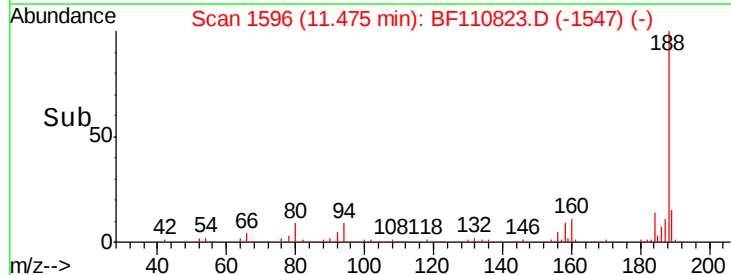
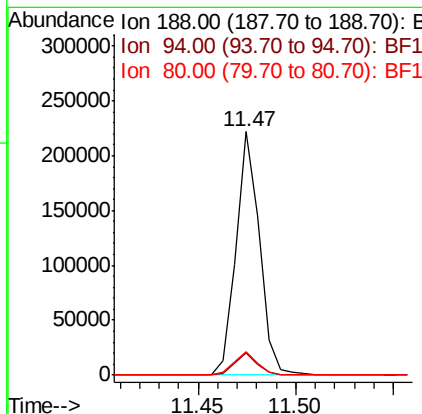
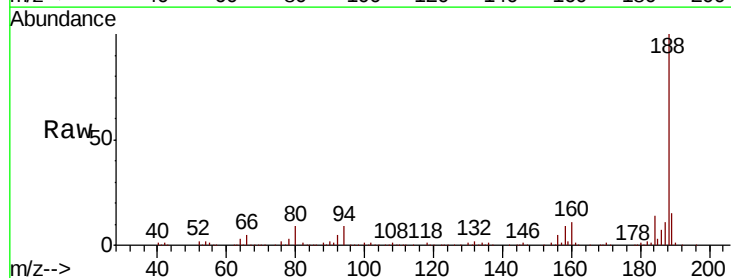
Instrument :
 BNA_F
 ClientSampleId :
 DUP-01

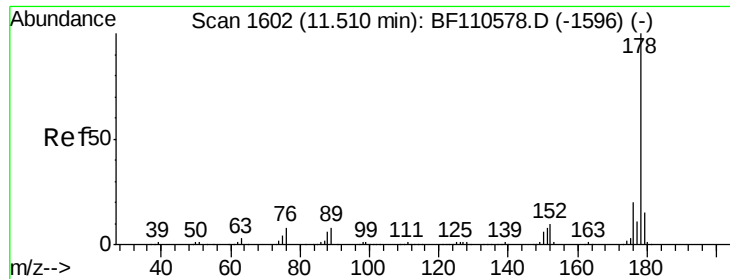
Tgt Ion:166 Resp: 45363
 Ion Ratio Lower Upper
 166 100
 165 102.9 78.6 117.8
 167 16.2 10.8 16.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF110823.D
 Acq: 16 Nov 2018 18:13

Tgt Ion:188 Resp: 184799
 Ion Ratio Lower Upper
 188 100
 94 9.0 7.2 10.8
 80 9.4 7.9 11.9

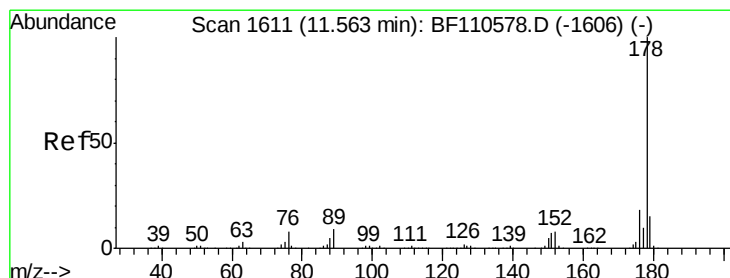
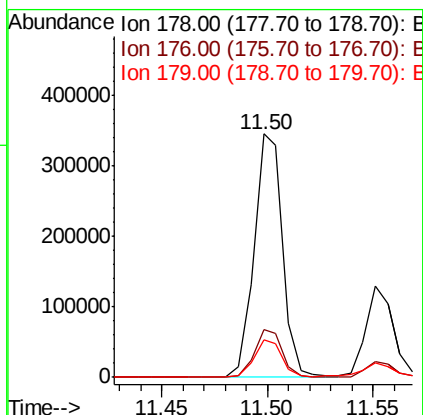
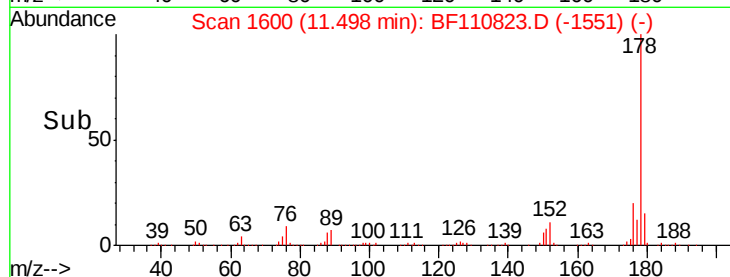
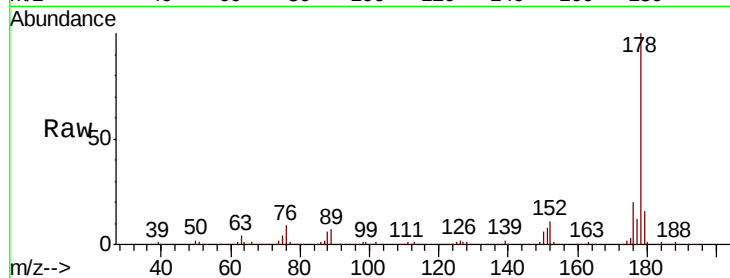




#71
Phenanthrene
Concen: 32.757 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BF110823.D
Acq: 16 Nov 2018 18:13

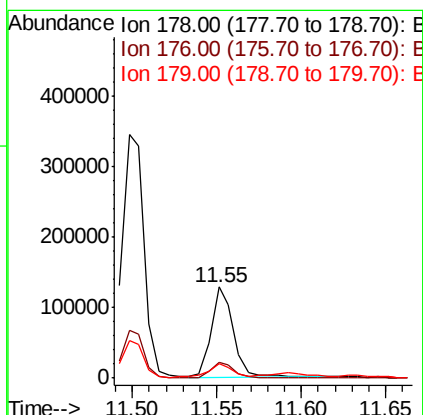
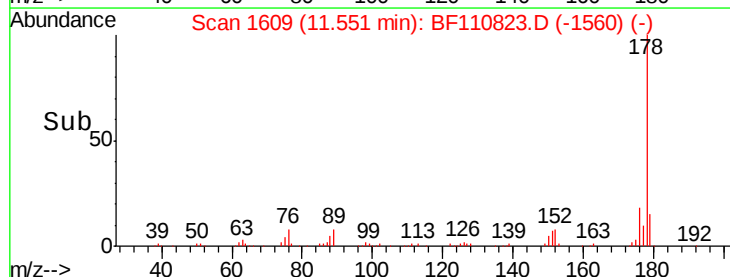
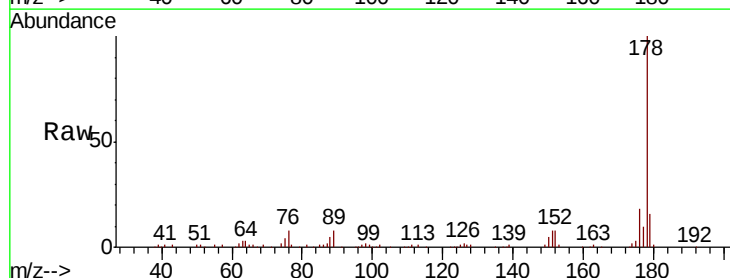
Instrument :
BNA_F
ClientSampleId :
DUP-01

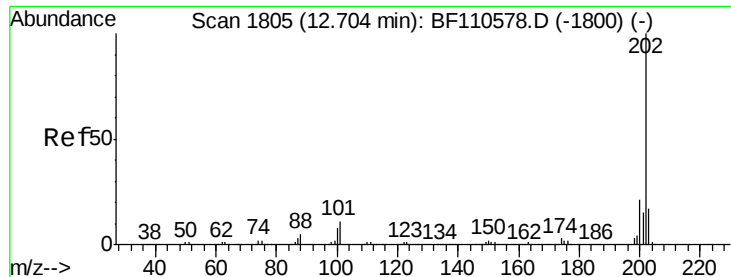
Tgt Ion:178 Resp: 324318
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.5 12.5 18.7



#72
Anthracene
Concen: 11.942 ng
RT: 11.55 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF110823.D
Acq: 16 Nov 2018 18:13

Tgt Ion:178 Resp: 119271
Ion Ratio Lower Upper
178 100
176 17.5 15.4 23.2
179 15.7 12.6 18.8





#75

Fluoranthene

Concen: 40.470 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF110823.D

Acq: 16 Nov 2018 18:13

Instrument :

BNA_F

ClientSampleId :

DUP-01

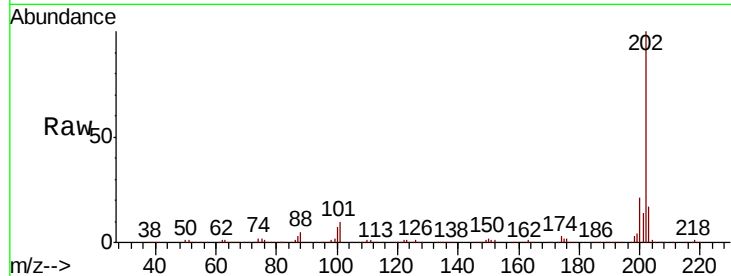
Tgt Ion: 202 Resp: 401701

Ion Ratio Lower Upper

202 100

101 9.9 0.0 31.4

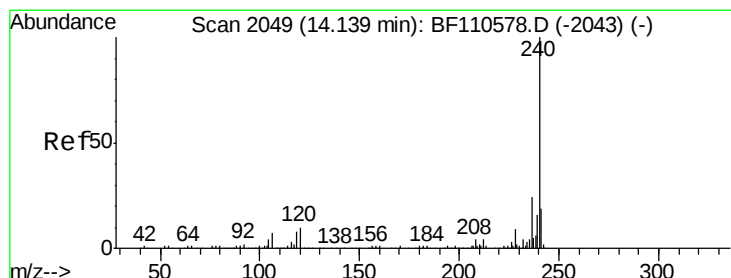
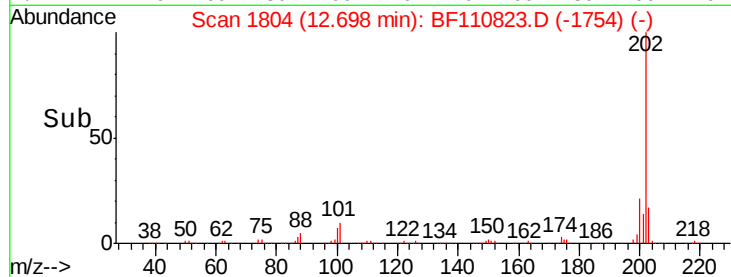
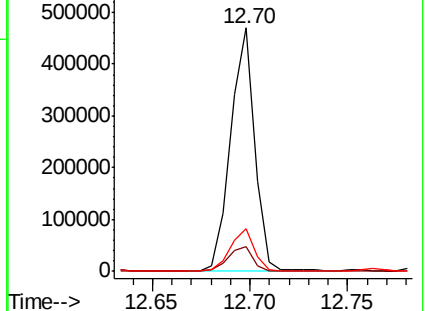
203 17.4 0.0 37.7



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# 2047

Delta R.T. -0.01 min

Lab File: BF110823.D

Acq: 16 Nov 2018 18:13

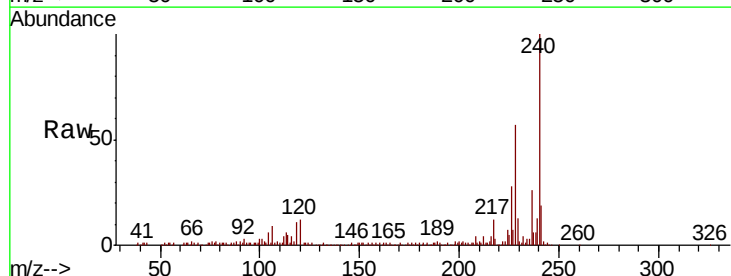
Tgt Ion: 240 Resp: 146450

Ion Ratio Lower Upper

240 100

120 12.3 8.3 12.5

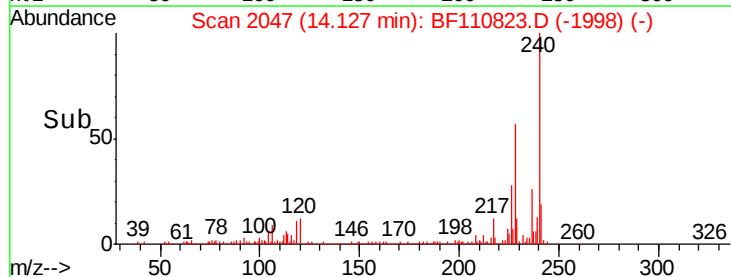
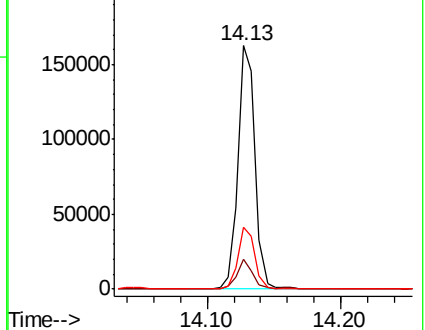
236 25.6 21.2 31.8

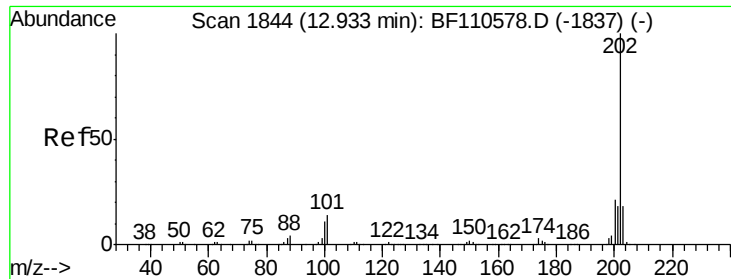


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

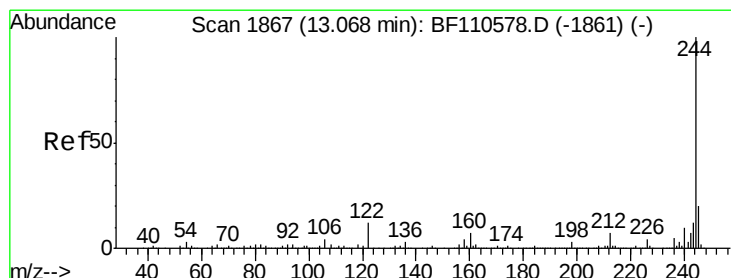
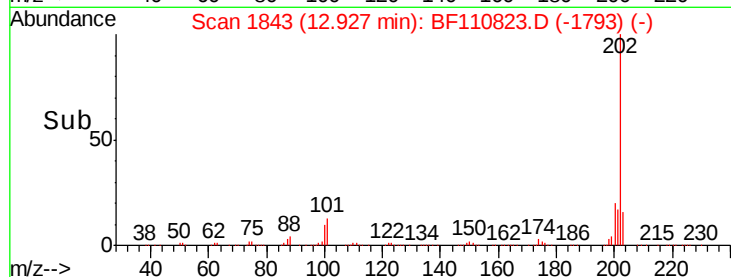
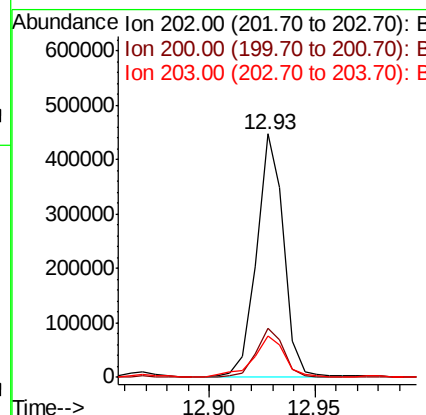
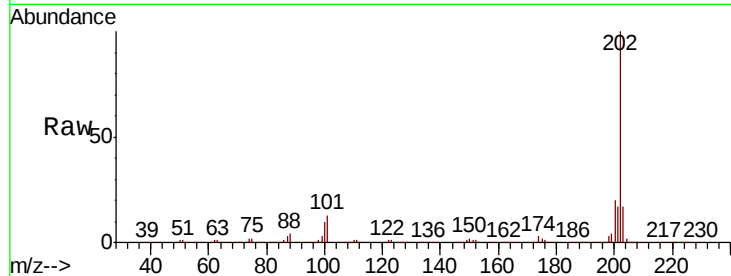




#78
Pyrene
Concen: 35.170 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF110823.D
Acq: 16 Nov 2018 18:13

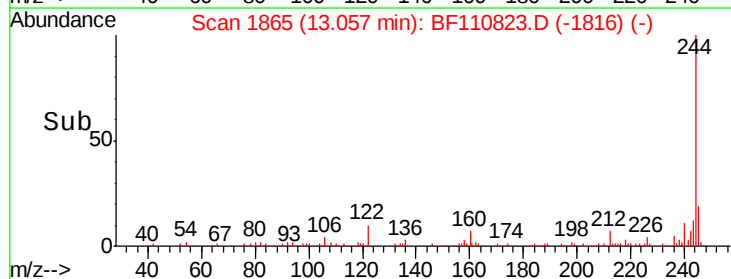
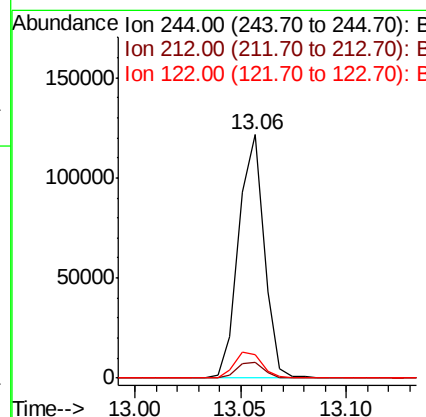
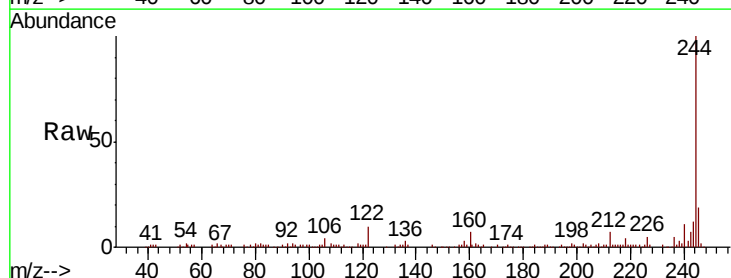
Instrument :
BNA_F
ClientSampleId :
DUP-01

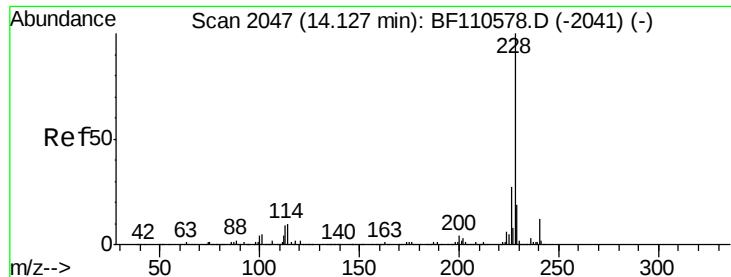
Tgt Ion: 202 Resp: 396584
Ion Ratio Lower Upper
202 100
200 20.4 17.8 26.6
203 17.0 14.2 21.4



#79
Terphenyl-d14
Concen: 12.959 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110823.D
Acq: 16 Nov 2018 18:13

Tgt Ion: 244 Resp: 101338
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.8
122 9.8 8.7 13.1

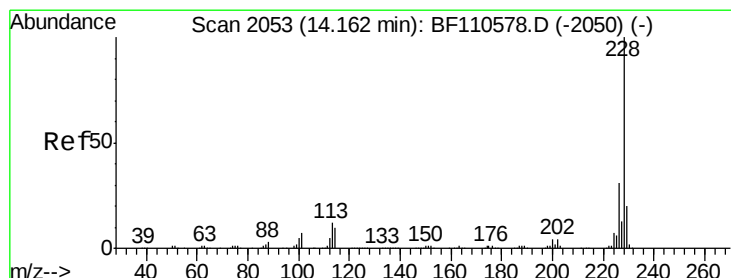
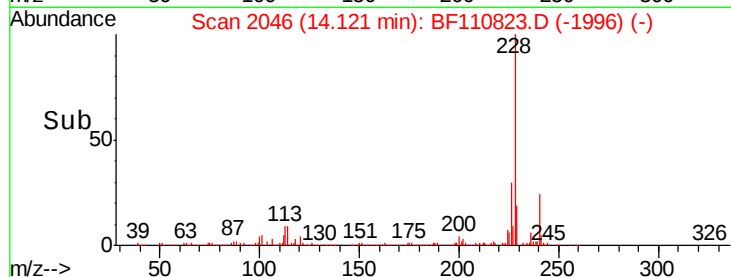
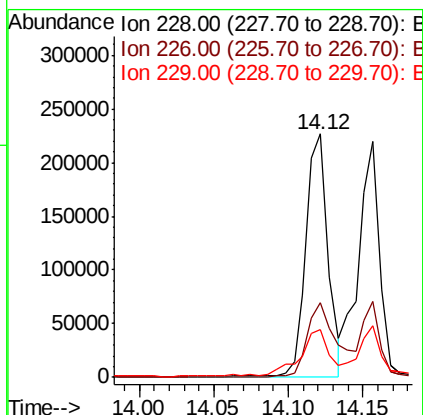
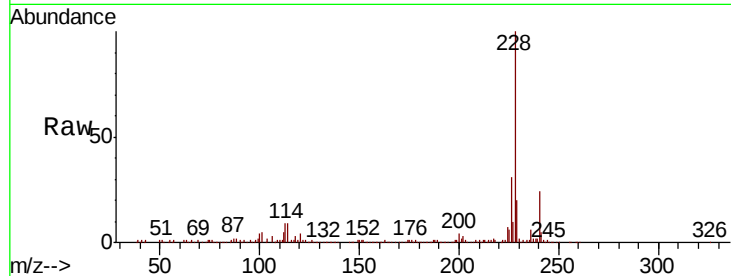




#81
Benzo(a)anthracene
Concen: 26.518 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110823.D
Acq: 16 Nov 2018 18:13

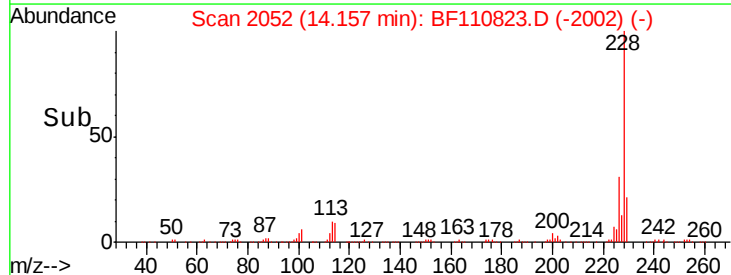
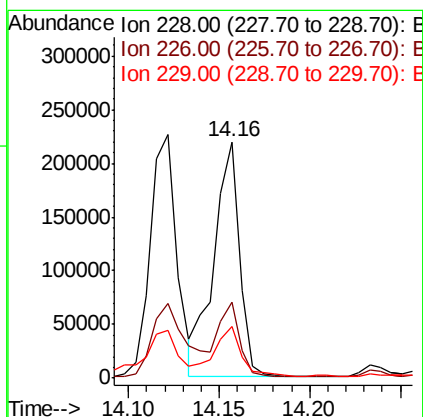
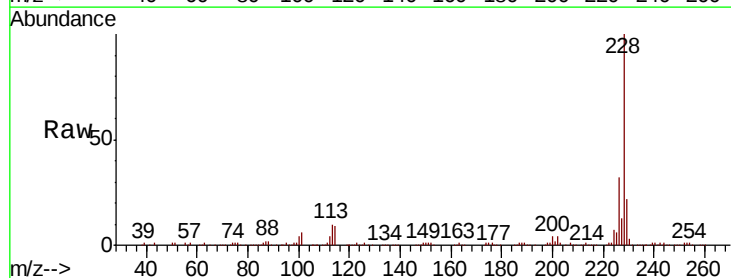
Instrument :
BNA_F
ClientSampleId :
DUP-01

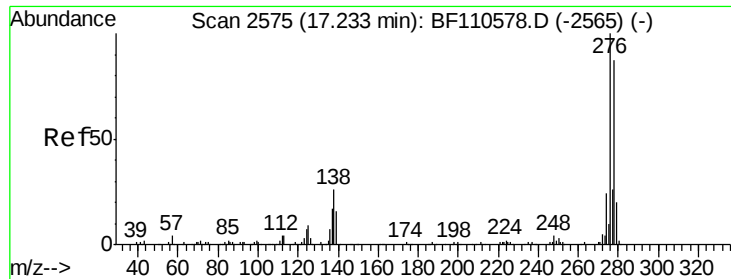
Tgt Ion:228 Resp: 232127
Ion Ratio Lower Upper
228 100
226 30.8 22.1 33.1
229 19.7 15.6 23.4



#83
Chrysene
Concen: 25.956 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110823.D
Acq: 16 Nov 2018 18:13

Tgt Ion:228 Resp: 216460
Ion Ratio Lower Upper
228 100
226 31.9 24.7 37.1
229 21.7 15.9 23.9

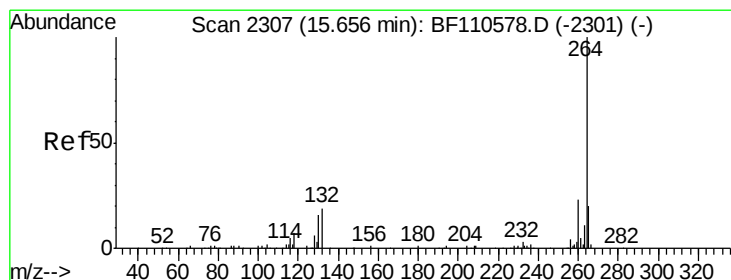
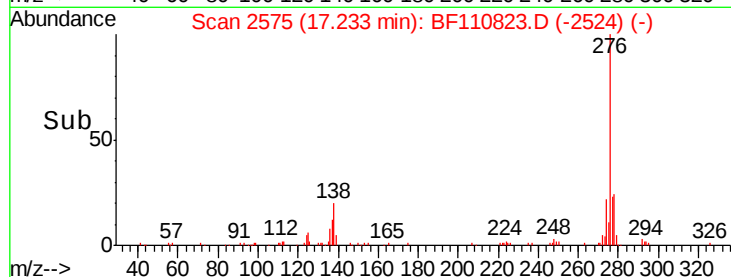
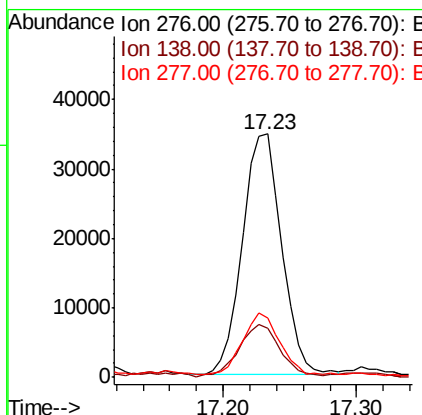
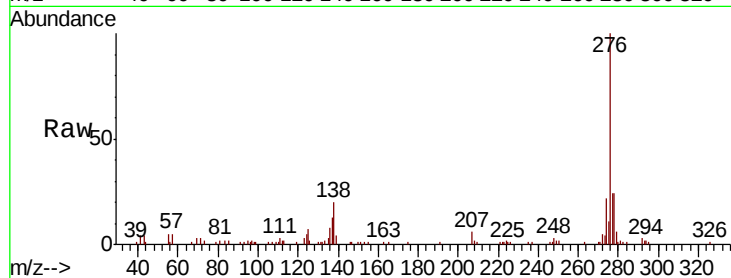




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 11.789 ng
 RT: 17.23 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BF110823.D
 Acq: 16 Nov 2018 18:13

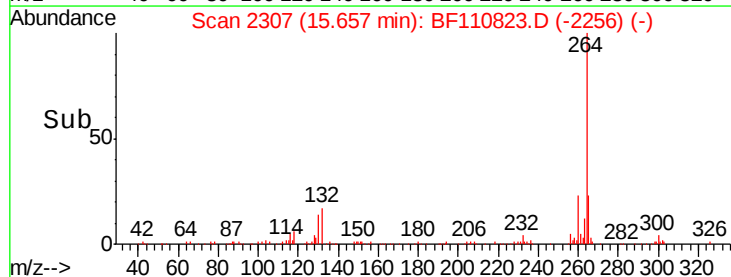
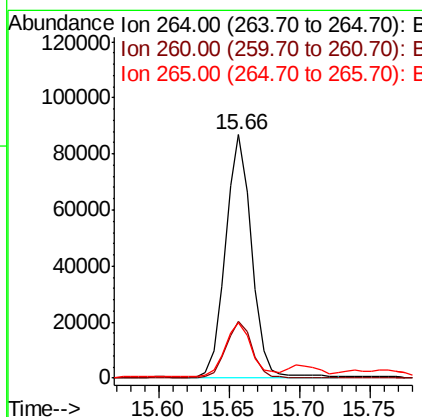
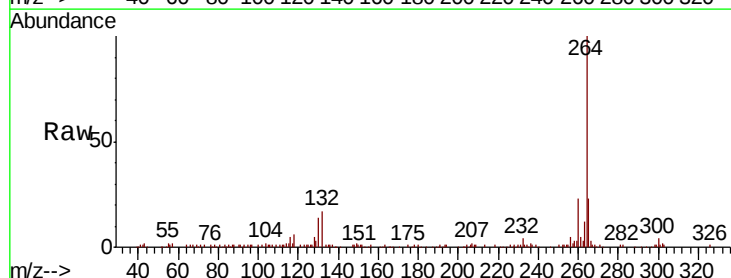
Instrument :
 BNA_F
 ClientSampleId :
 DUP-01

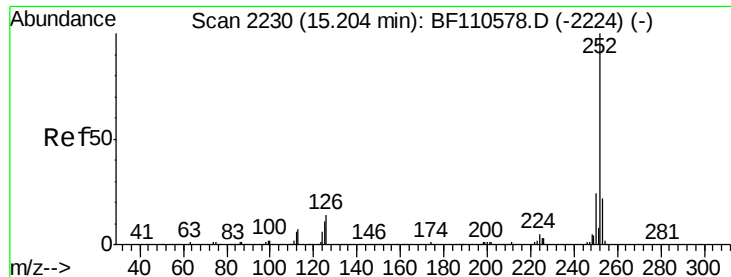
Tgt Ion:276 Resp: 70549
 Ion Ratio Lower Upper
 276 100
 138 23.3 18.5 27.7
 277 25.3 20.0 30.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110823.D
 Acq: 16 Nov 2018 18:13

Tgt Ion:264 Resp: 112745
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.7 28.1
 265 23.0 16.7 25.1





#88

Benzo(b)fluoranthene

Concen: 46.130 ng

RT: 15.20 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BF110823.D

Acq: 16 Nov 2018 18:13

Instrument :

BNA_F

ClientSampleId :

DUP-01

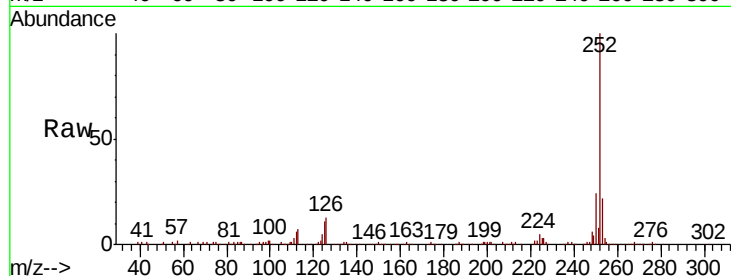
Tgt Ion:252 Resp: 311137

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

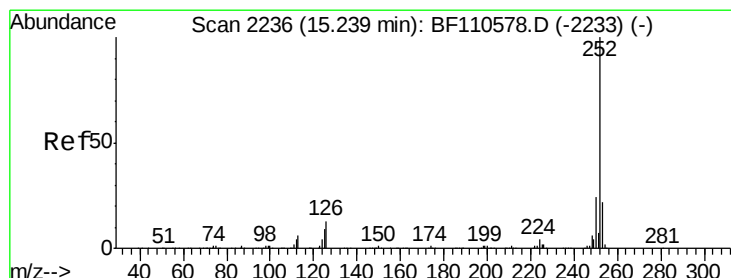
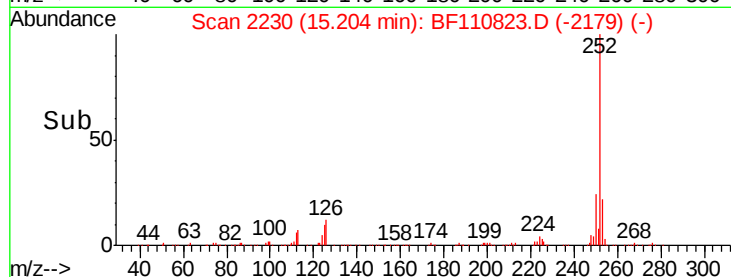
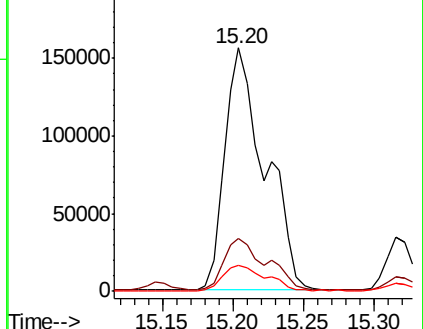
125 10.8 8.2 12.4



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: 46.685 ng

RT: 15.20 min Scan# 2230

Delta R.T. -0.04 min

Lab File: BF110823.D

Acq: 16 Nov 2018 18:13

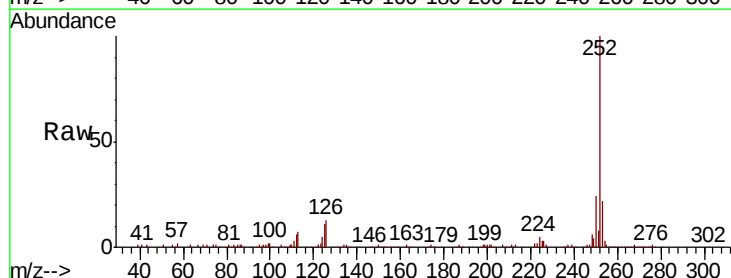
Tgt Ion:252 Resp: 311137

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

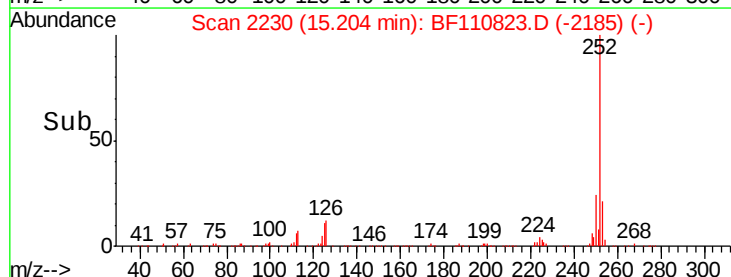
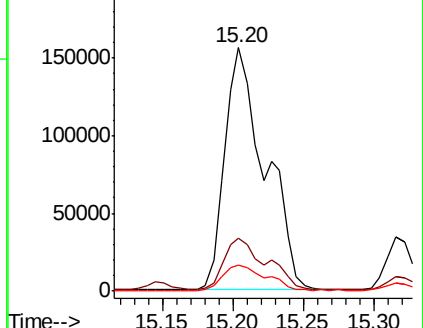
125 10.8 7.4 11.0

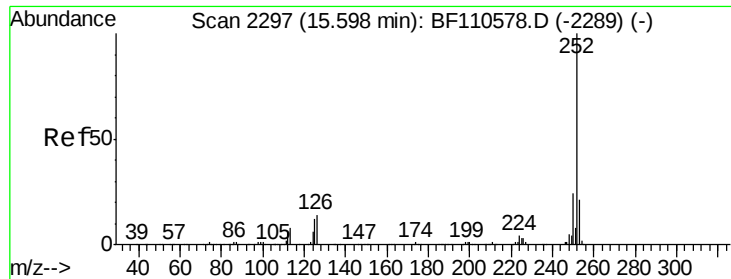


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 26.143 ng

RT: 15.59 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BF110823.D

Acq: 16 Nov 2018 18:13

Instrument :

BNA_F

ClientSampleId :

DUP-01

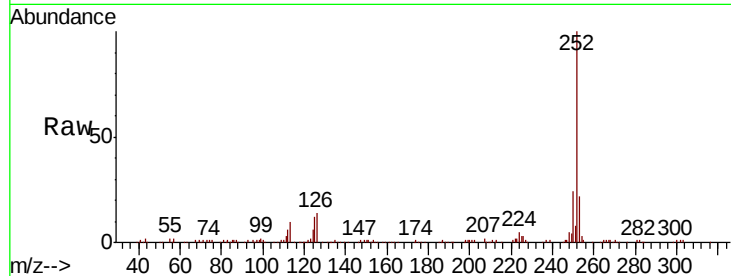
Tgt Ion:252 Resp: 160205

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

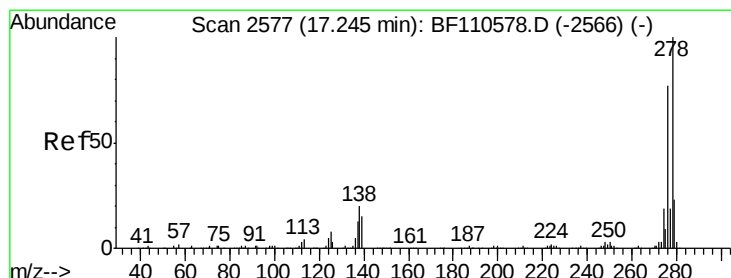
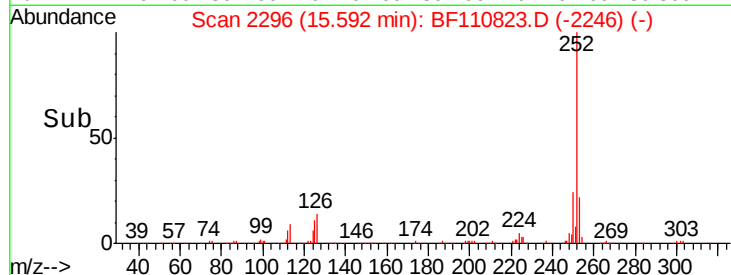
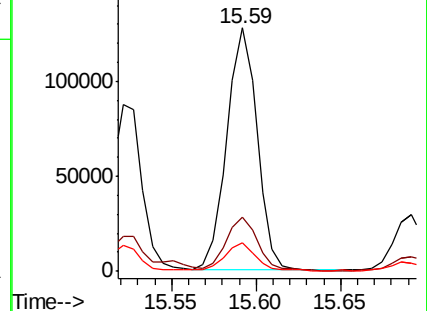
125 11.8 9.0 13.6



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: 3.505 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.16 min

Lab File: BF110823.D

Acq: 16 Nov 2018 18:13

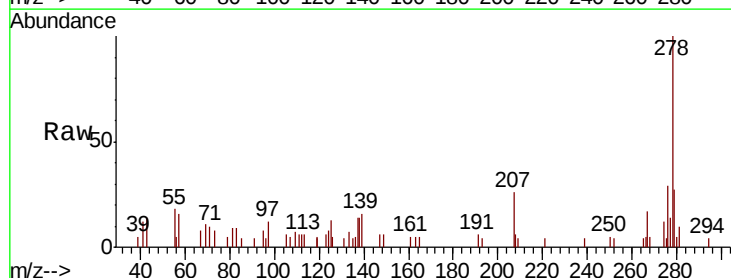
Tgt Ion:278 Resp: 18176

Ion Ratio Lower Upper

278 100

139 15.6 12.7 19.1

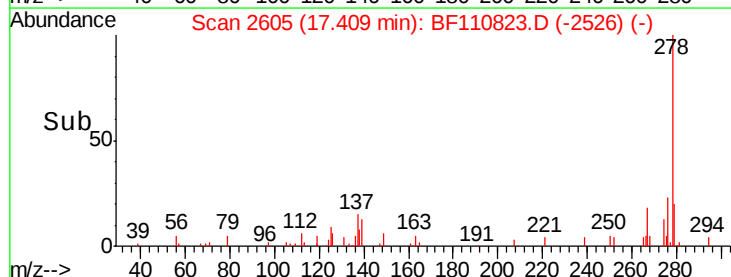
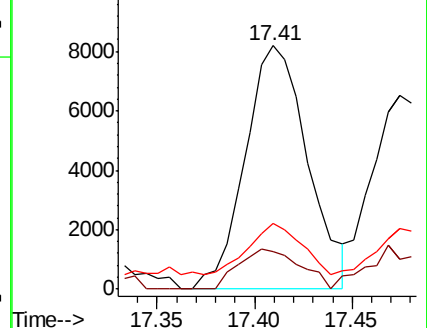
279 27.0 19.0 28.4

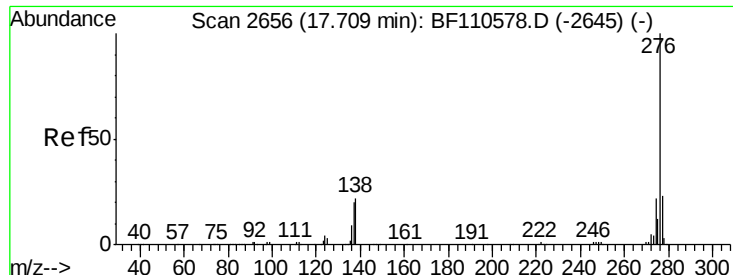


Abundance Ion 278.00 (277.70 to 278.70): E

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: 13.981 ng

RT: 17.71 min Scan# 2656

Delta R.T. 0.00 min

Lab File: BF110823.D

Acq: 16 Nov 2018 18:13

Instrument :

BNA_F

ClientSampleId :

DUP-01

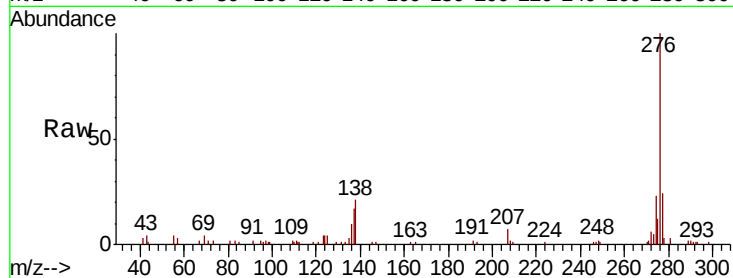
Tgt Ion:276 Resp: 71939

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 20.8 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

