

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112018\
 Data File : BF110905.D
 Acq On : 20 Nov 2018 20:13
 Operator : JU/SJ
 Sample : J5981-02DL 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DTW-02(11-13)DL

Quant Time: Nov 21 04:22:15 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	56899	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	236548	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	92549	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	155288	20.00	ng	0.00
76) Chrysene-d12	14.14	240	121192	20.00	ng	0.00
87) Perylene-d12	15.67	264	83327	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	15819	4.52	ng	0.02
7) Phenol-d6	6.59	99	21110	4.71	ng	0.02
23) Nitrobenzene-d5	7.53	82	11577	2.82	ng	0.01
42) 2,4,6-Tribromophenol	10.79	330	3401	3.65	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	21511	3.32	ng	0.00
79) Terphenyl-d14	13.06	244	19504	3.01	ng	-0.01

Target Compounds

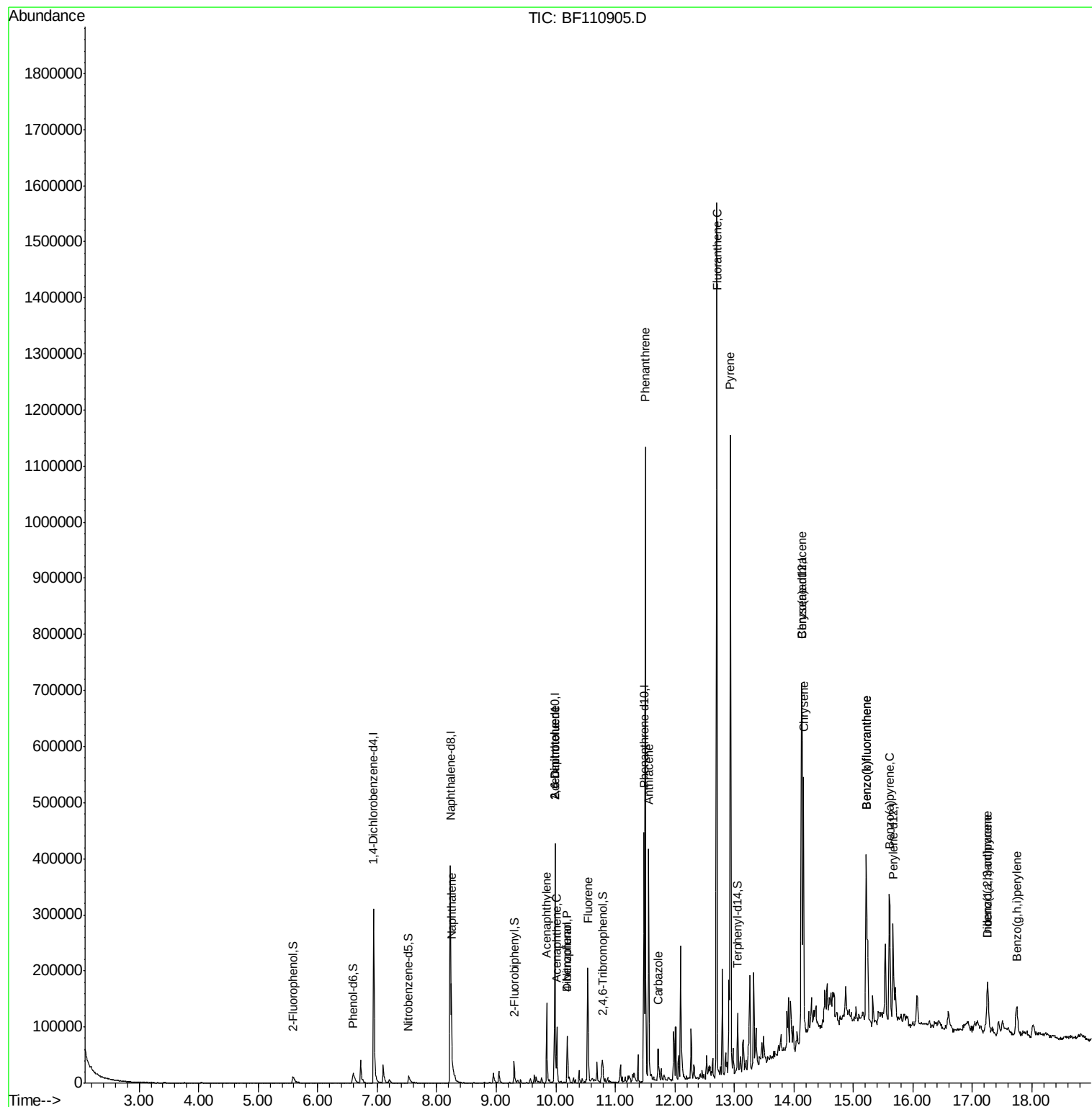
						Qvalue
31) Naphthalene	8.25	128	82278	7.409	ng	98
49) Acenaphthylene	9.85	152	68583	7.656	ng	98
51) 2,6-Dinitrotoluene	9.99	165	12573	8.276	ng	# 21
52) Acenaphthene	10.02	154	21305	3.764	ng	97
55) Dibenzofuran	10.19	168	40892	4.937	ng	98
56) 4-Nitrophenol	10.19	139	15913	13.629	ng	# 7
57) 2,4-Dinitrotoluene	9.99	165	12573	6.365	ng	# 17
58) Fluorene	10.54	166	69632	10.946	ng	99
71) Phenanthrene	11.50	178	424521	51.027	ng	100
72) Anthracene	11.56	178	177743	21.179	ng	98
73) Carbazole	11.72	167	25611	3.178	ng	99
75) Fluoranthene	12.70	202	596798	71.551	ng	99
78) Pyrene	12.93	202	467459	50.095	ng	98
81) Benzo(a)anthracene	14.13	228	198161	27.356	ng	96
83) Chrysene	14.16	228	154012	22.317	ng	98
86) Indeno(1,2,3-cd)pyrene	17.26	276	58040	11.720	ng	96
88) Benzo(b)fluoranthene	15.22	252	203600	40.843	ng	97
89) Benzo(k)fluoranthene	15.22	252	203600	41.335	ng	# 96
90) Benzo(a)pyrene	15.60	252	105598	23.315	ng	98
91) Dibenzo(a,h)anthracene	17.26	278	14939	3.898	ng	# 90
92) Benzo(g,h,i)perylene	17.74	276	48957	12.874	ng	95

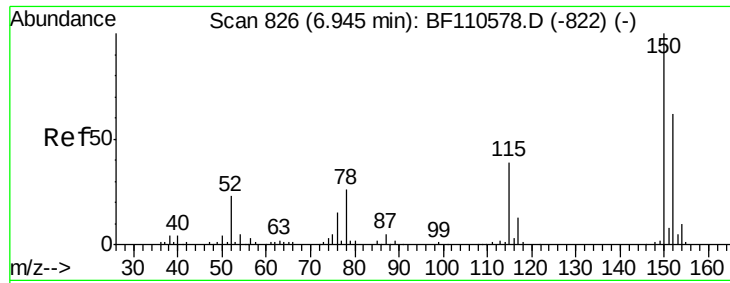
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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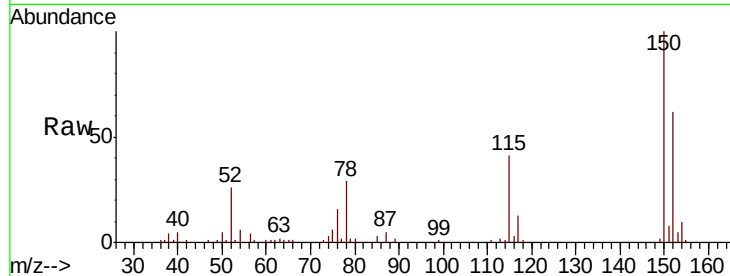




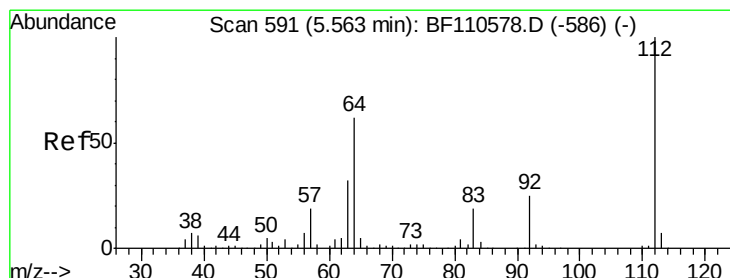
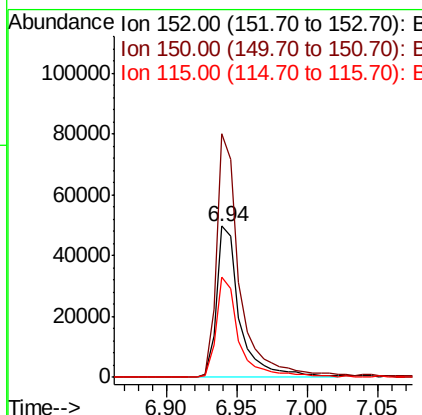
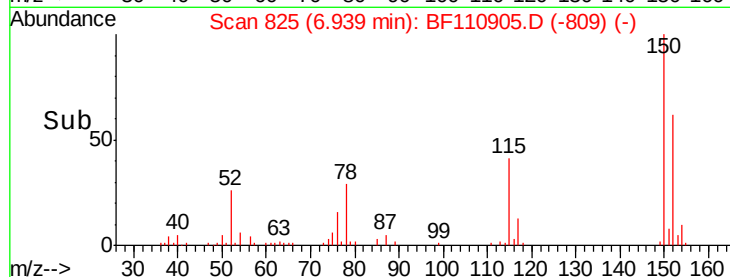
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110905.D
 Acq: 20 Nov 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 DTW-02(11-13)DL

Tgt Ion:152 Resp: 56899
 Ion Ratio Lower Upper
 152 100
 150 161.0 122.7 184.1
 115 66.3 49.1 73.7

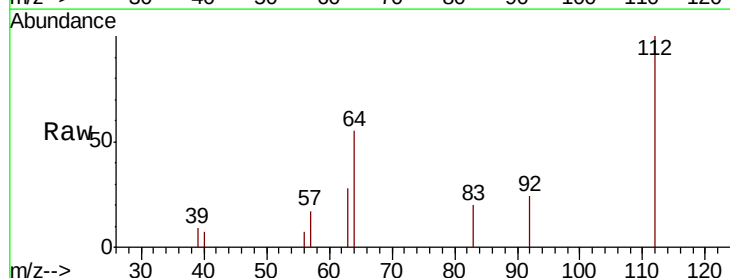


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

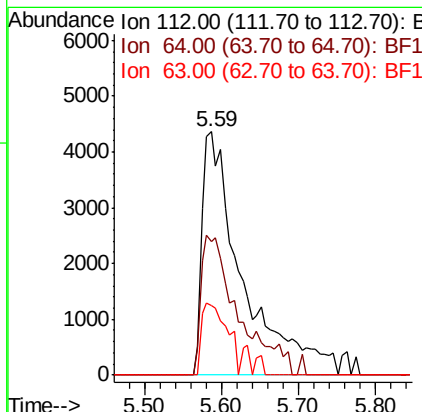
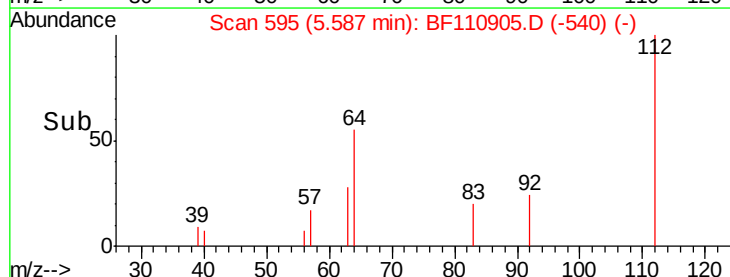


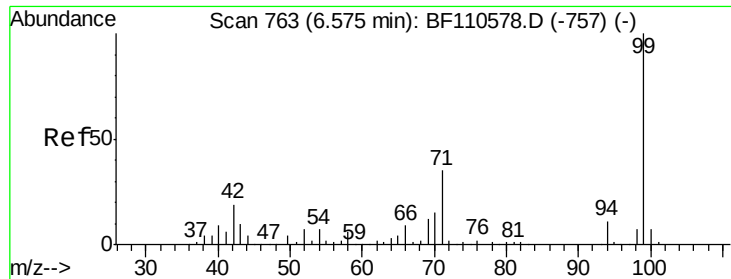
#5
 2-Fluorophenol
 Concen: 4.516 ng
 RT: 5.59 min Scan# 595
 Delta R.T. 0.02 min
 Lab File: BF110905.D
 Acq: 20 Nov 2018 20:13

Tgt Ion:112 Resp: 15819
 Ion Ratio Lower Upper
 112 100
 64 54.9 44.1 66.1
 63 28.4 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: 4.713 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.02 min

Lab File: BF110905.D

Acq: 20 Nov 2018 20:13

Instrument :

BNA_F

ClientSampleId :

DTW-02(11-13)DL

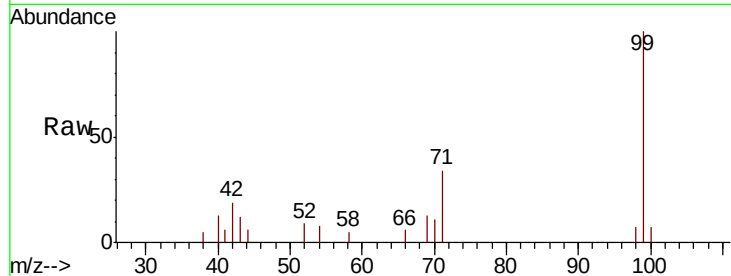
Tgt Ion: 99 Resp: 21110

Ion Ratio Lower Upper

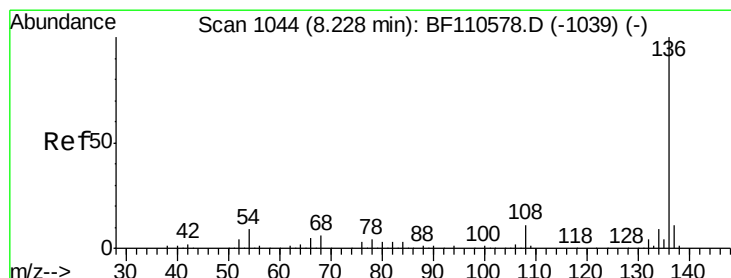
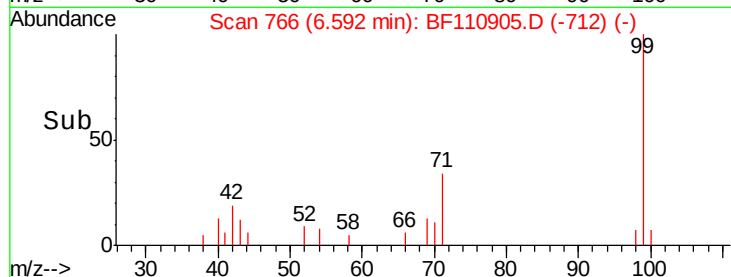
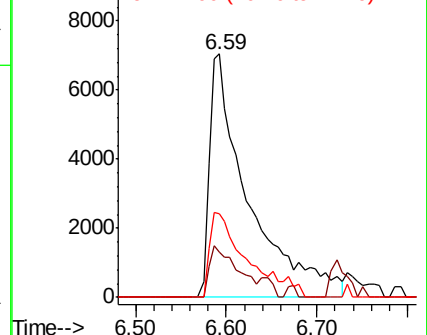
99 100

42 18.7 15.8 23.6

71 34.3 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110905.D

Acq: 20 Nov 2018 20:13

Tgt Ion: 136 Resp: 236548

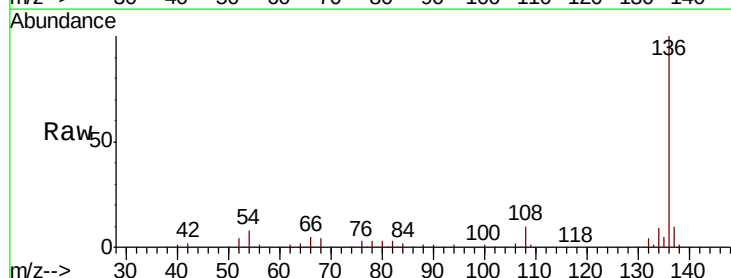
Ion Ratio Lower Upper

136 100

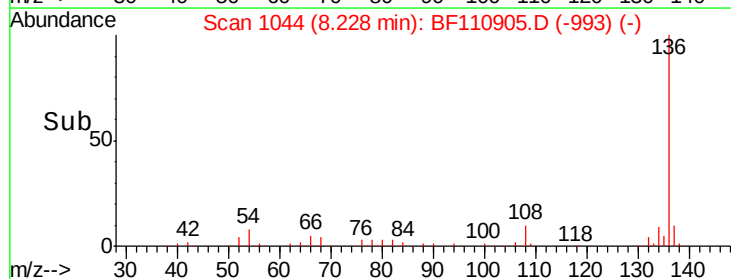
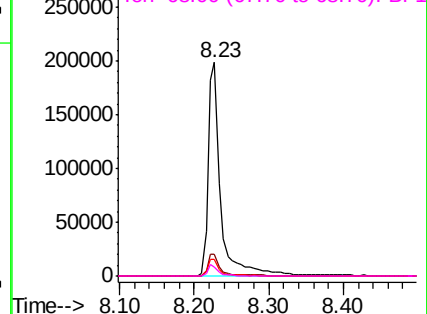
137 10.4 8.8 13.2

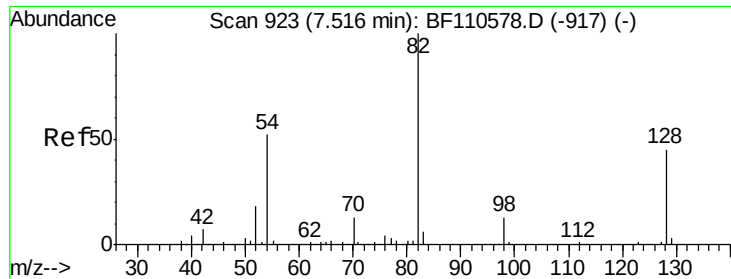
54 7.6 5.4 8.2

68 4.2 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

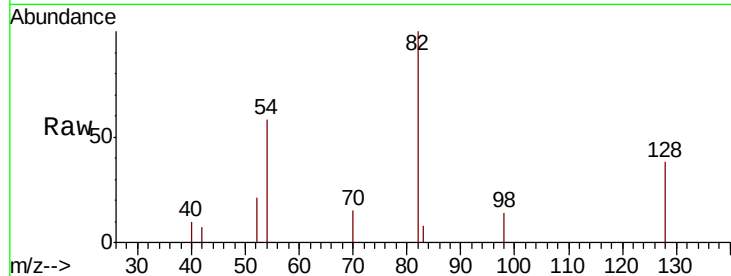




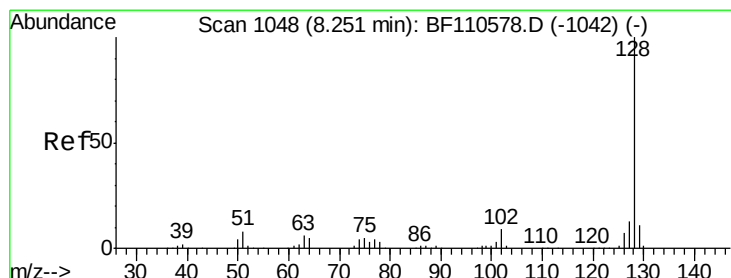
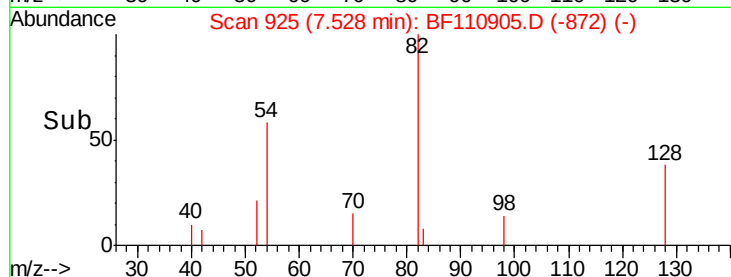
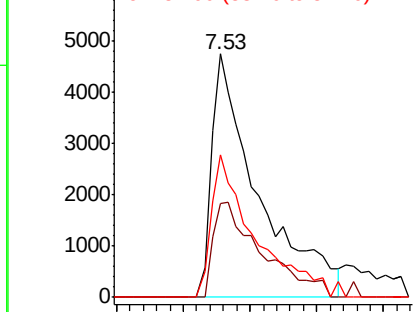
#23
 Nitrobenzene-d5
 Concen: 2.819 ng
 RT: 7.53 min Scan# 925
 Delta R.T. 0.01 min
 Lab File: BF110905.D
 Acq: 20 Nov 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 DTW-02(11-13)DL

Tgt Ion: 82 Resp: 11577
 Ion Ratio Lower Upper
 82 100
 128 38.5 34.2 51.2
 54 58.4 38.6 58.0#

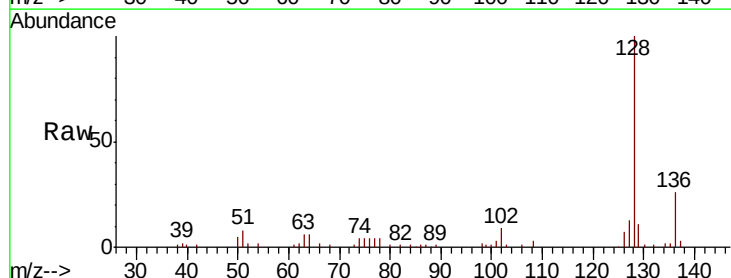


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

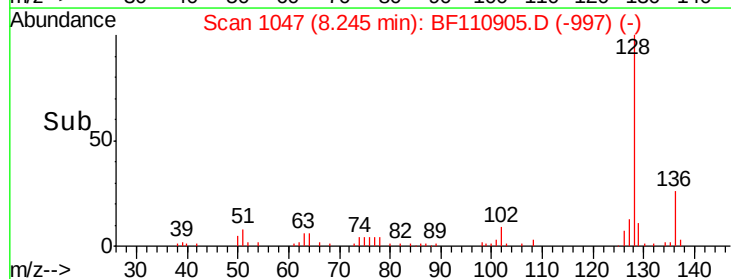
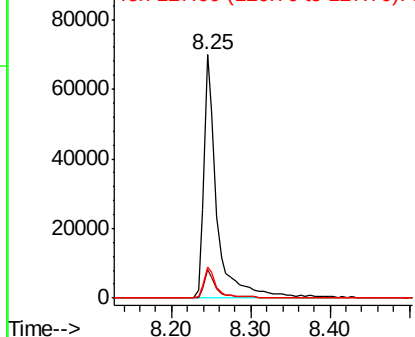


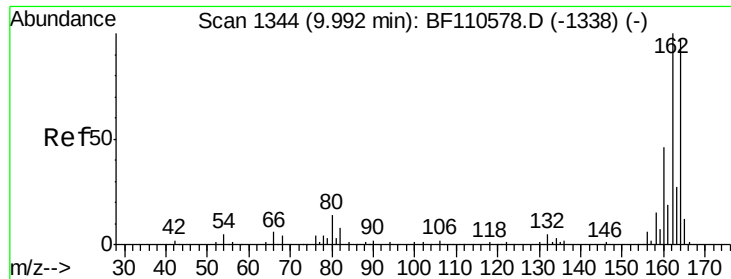
#31
 Naphthalene
 Concen: 7.409 ng
 RT: 8.25 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF110905.D
 Acq: 20 Nov 2018 20:13

Tgt Ion: 128 Resp: 82278
 Ion Ratio Lower Upper
 128 100
 129 11.5 8.8 13.2
 127 12.8 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: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF110905.D

Acq: 20 Nov 2018 20:13

Instrument :

BNA_F

ClientSampleId :

DTW-02(11-13)DL

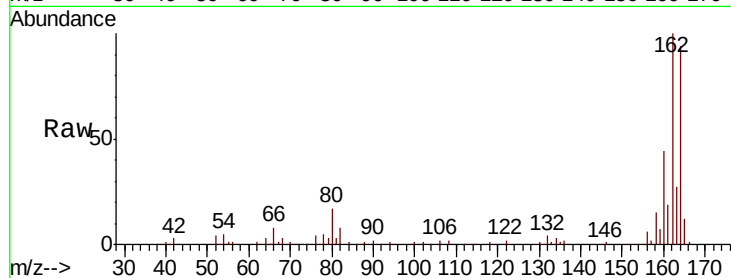
Tgt Ion:164 Resp: 92549

Ion Ratio Lower Upper

164 100

162 105.9 83.0 124.6

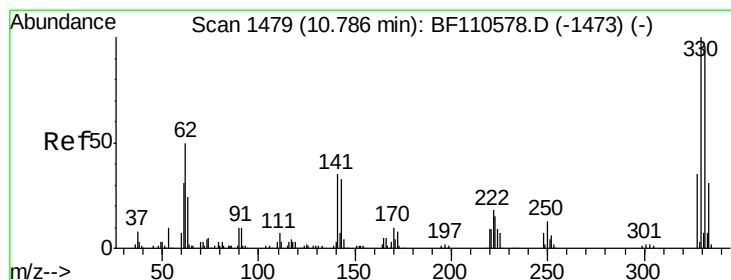
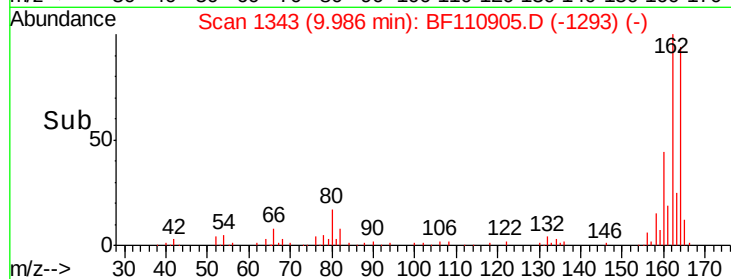
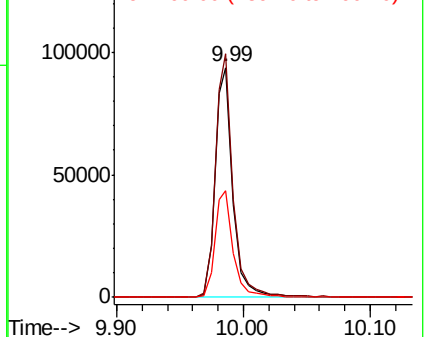
160 46.6 37.0 55.6



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: 3.647 ng

RT: 10.79 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BF110905.D

Acq: 20 Nov 2018 20:13

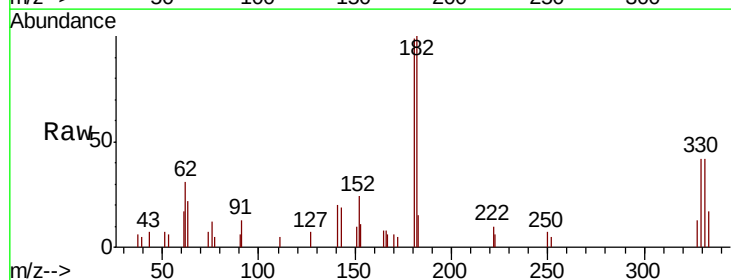
Tgt Ion:330 Resp: 3401

Ion Ratio Lower Upper

330 100

332 89.7 77.1 115.7

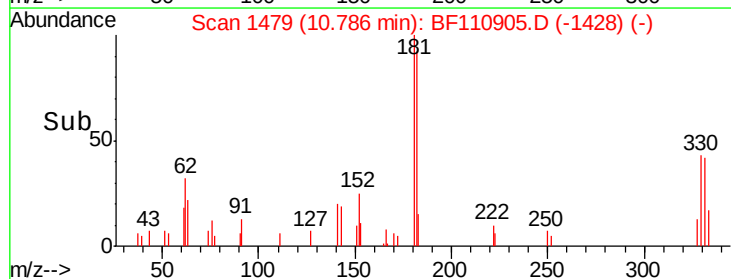
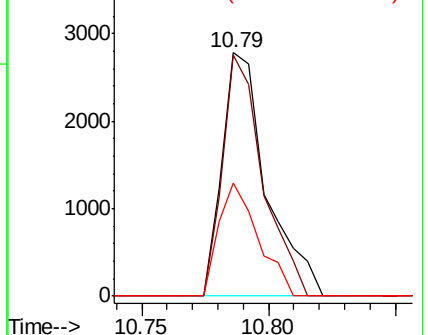
141 41.1 27.0 40.4#

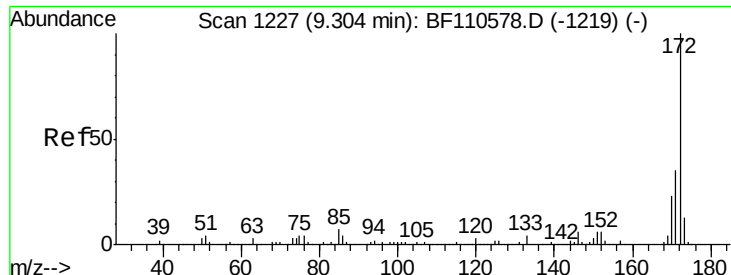


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

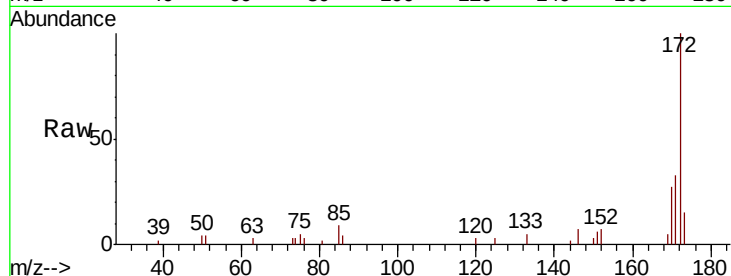




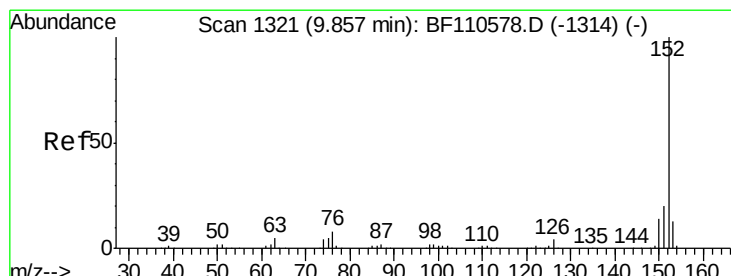
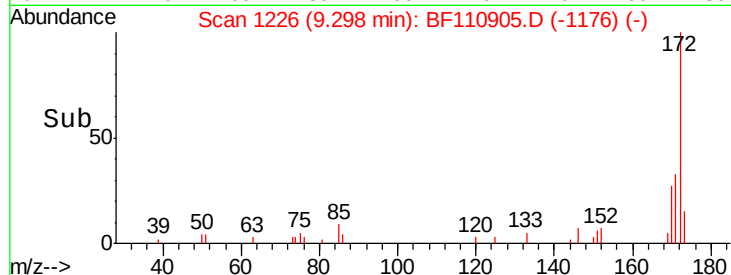
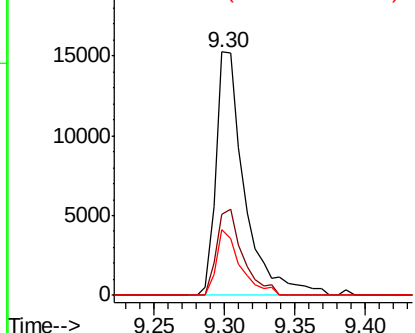
#45
2-Fluorobiphenyl
Concen: 3.319 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110905.D
Acq: 20 Nov 2018 20:13

Instrument :
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DTW-02(11-13)DL

Tgt Ion:172 Resp: 21511
Ion Ratio Lower Upper
172 100
171 33.2 28.6 43.0
170 26.8 19.7 29.5

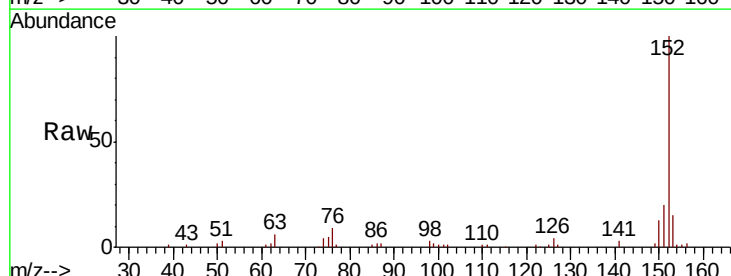


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

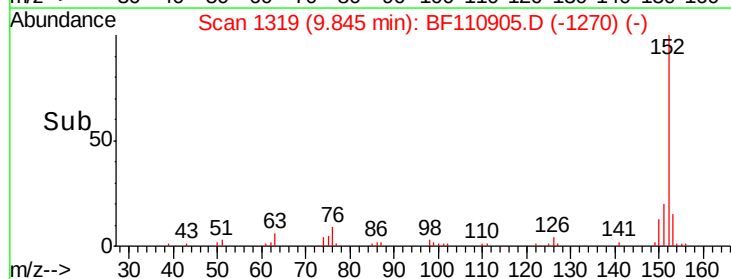
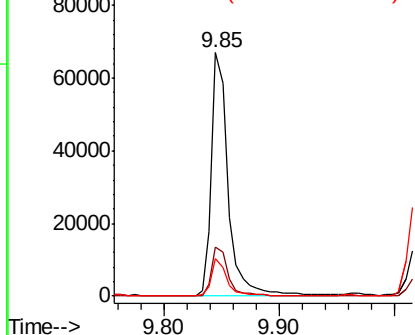


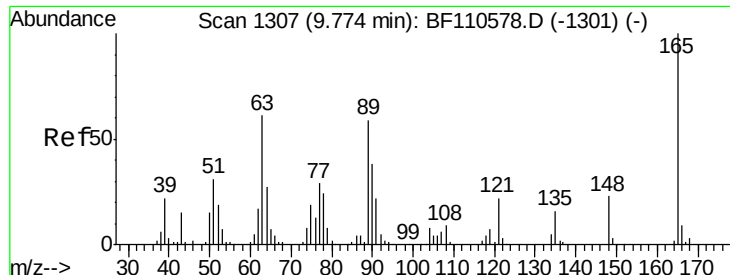
#49
Acenaphthylene
Concen: 7.656 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF110905.D
Acq: 20 Nov 2018 20:13

Tgt Ion:152 Resp: 68583
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 15.3 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

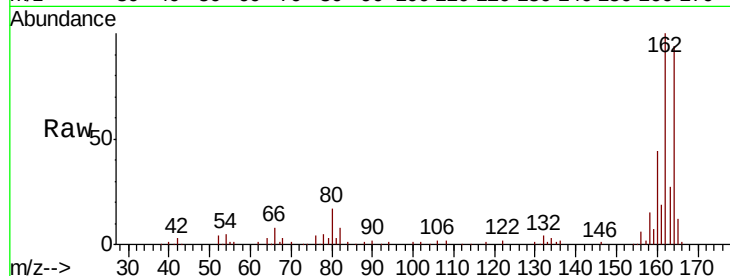




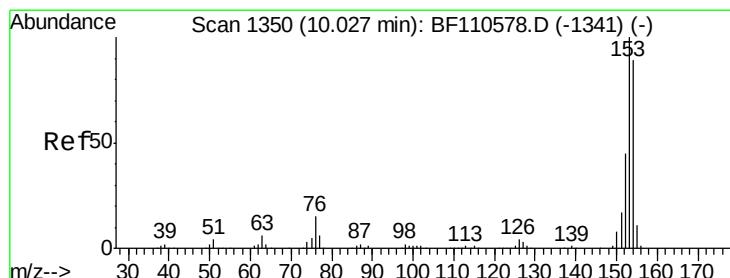
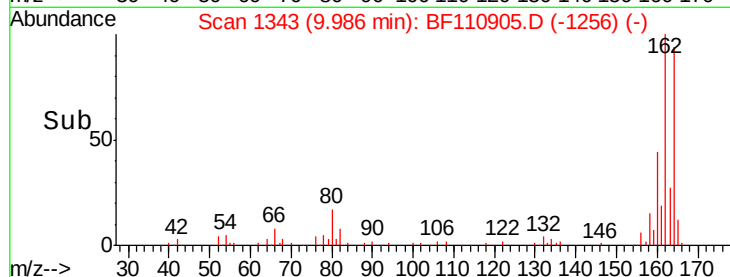
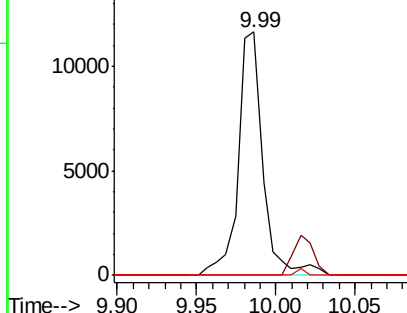
#51
 2,6-Dinitrotoluene
 Concen: 8.276 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.21 min
 Lab File: BF110905.D
 Acq: 20 Nov 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 DTW-02(11-13)DL

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

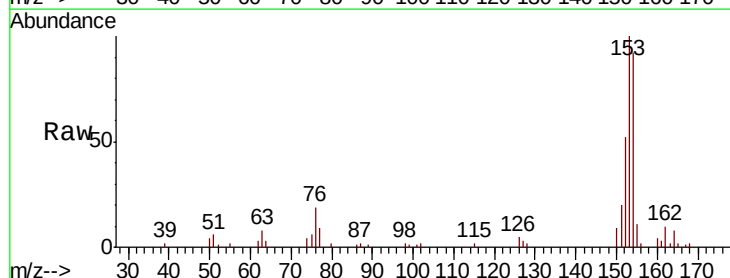


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

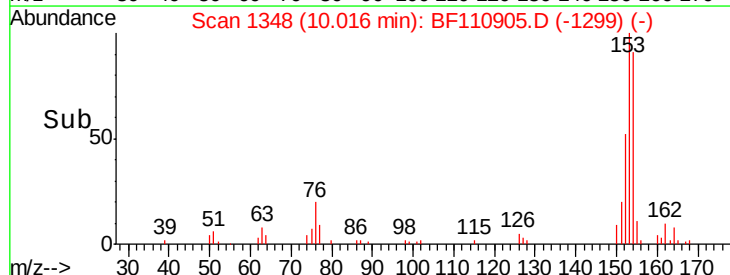
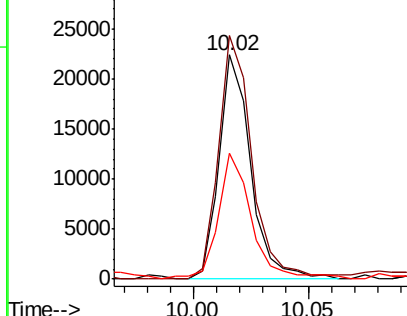


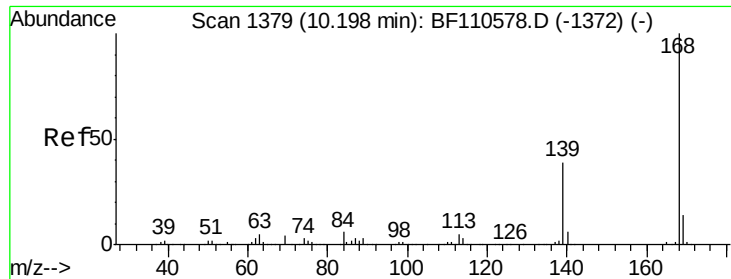
#52
 Acenaphthene
 Concen: 3.764 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF110905.D
 Acq: 20 Nov 2018 20:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.6	90.1	135.1
152	56.1	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

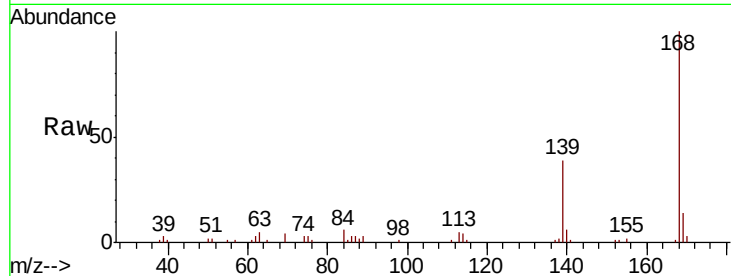




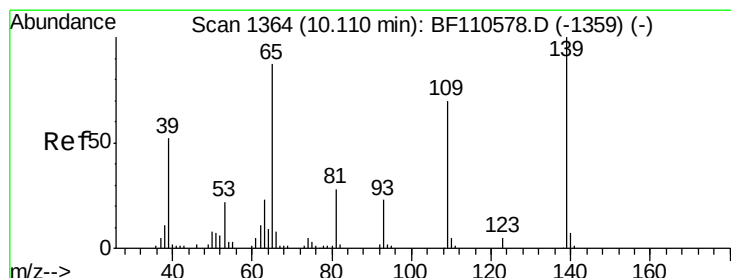
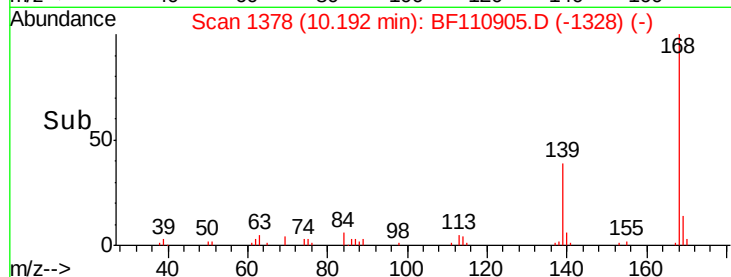
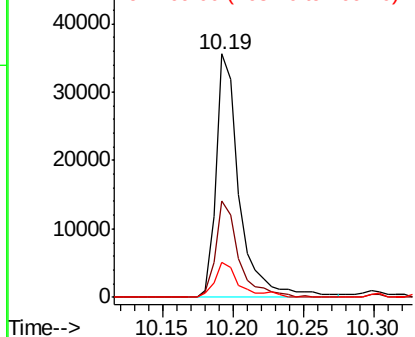
#55
Dibenzofuran
Concen: 4.937 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110905.D
Acq: 20 Nov 2018 20:13

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)DL

Tgt Ion:168 Resp: 40892
Ion Ratio Lower Upper
168 100
139 39.4 33.0 49.6
169 14.2 11.3 16.9

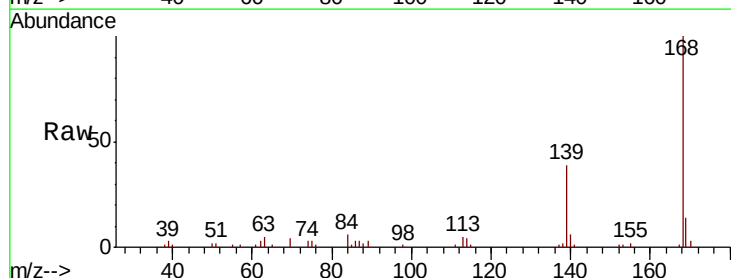


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

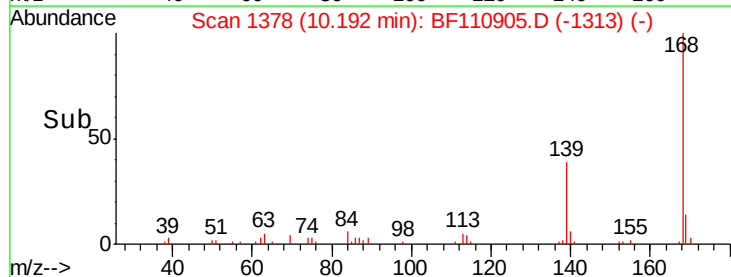
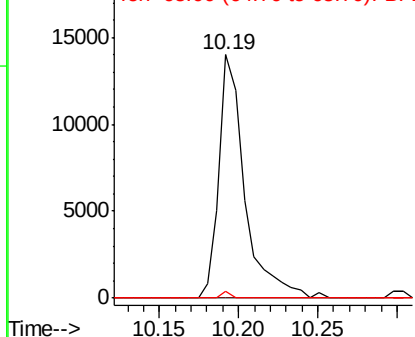


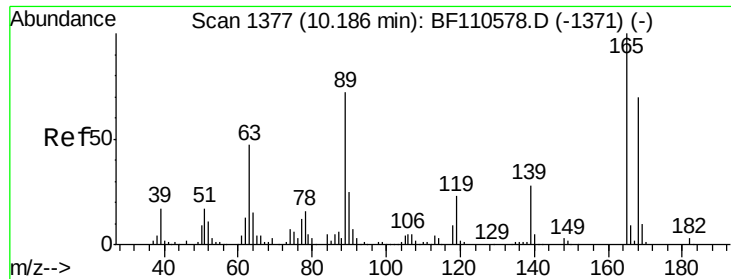
#56
4-Nitrophenol
Concen: 13.629 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.08 min
Lab File: BF110905.D
Acq: 20 Nov 2018 20:13

Tgt Ion:139 Resp: 15913
Ion Ratio Lower Upper
139 100
109 0.0 55.8 95.8#
65 2.7 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

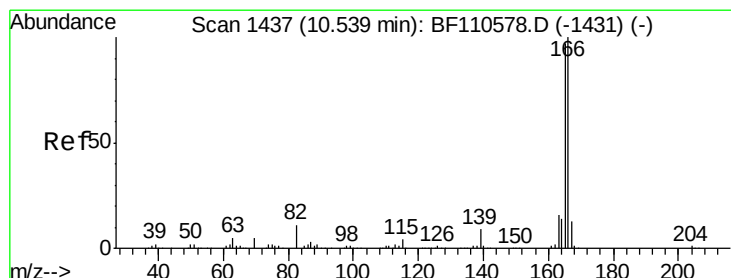
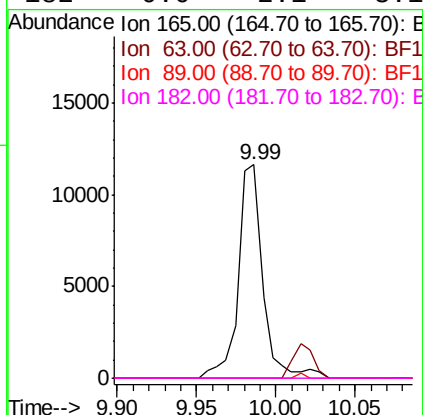
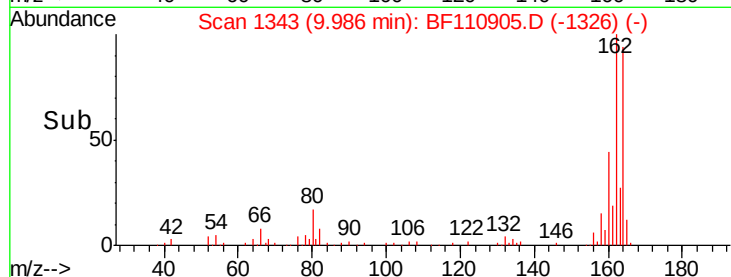
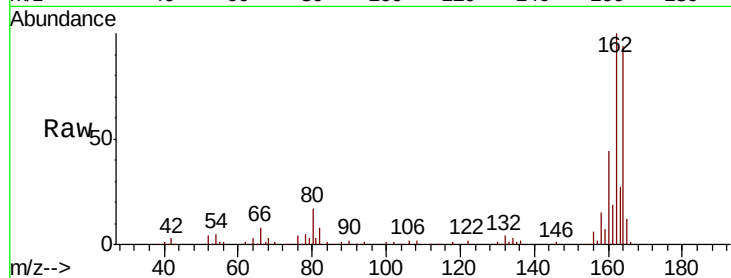




#57
2,4-Dinitrotoluene
Concen: 6.365 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.20 min
Lab File: BF110905.D
Acq: 20 Nov 2018 20:13

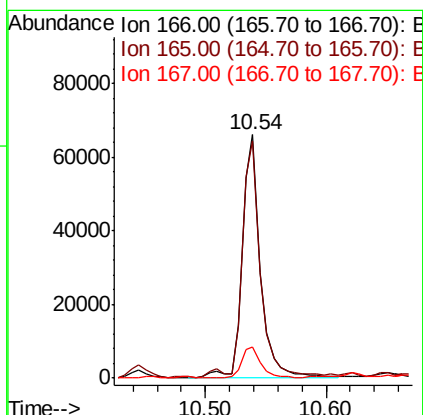
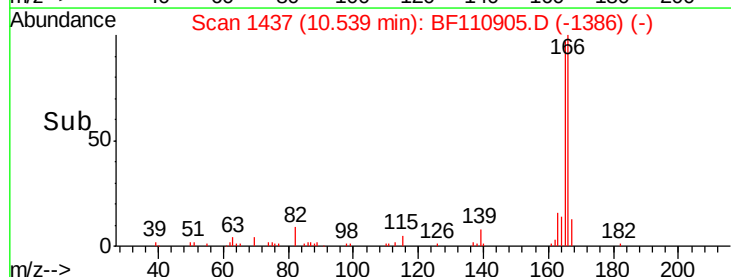
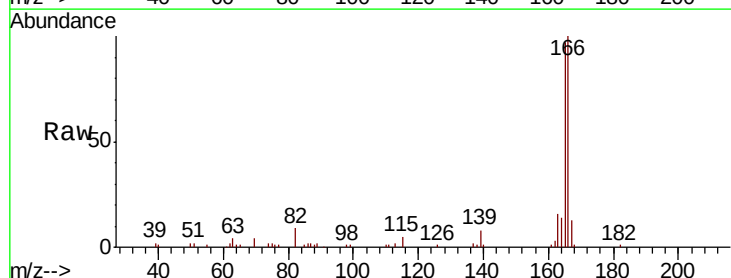
Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)DL

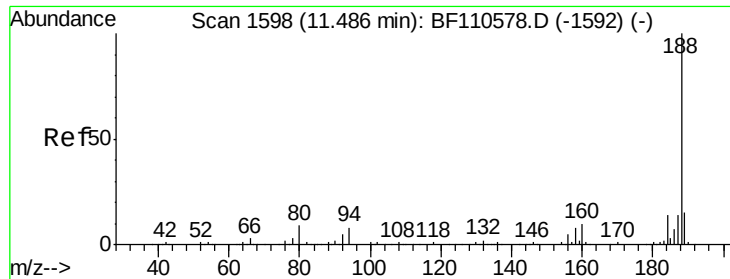
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.8	67.2#
89	0.0	62.2	93.4#
182	0.0	2.1	3.1#



#58
Fluorene
Concen: 10.946 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF110905.D
Acq: 20 Nov 2018 20:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.6	117.8
167	12.9	10.8	16.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110905.D

Acq: 20 Nov 2018 20:13

Instrument :

BNA_F

ClientSampleId :

DTW-02(11-13)DL

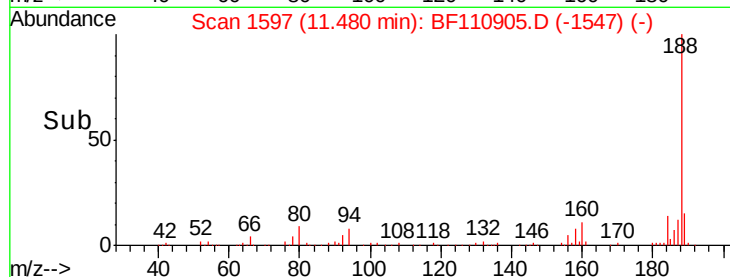
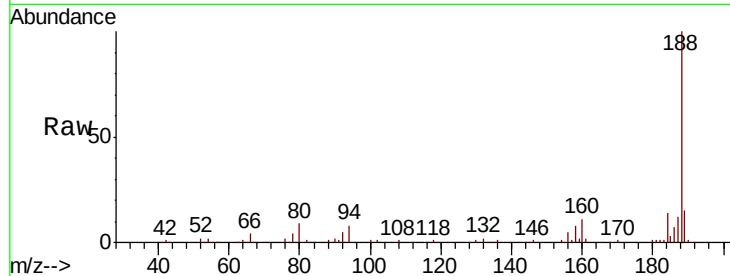
Tgt Ion:188 Resp: 155288

Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

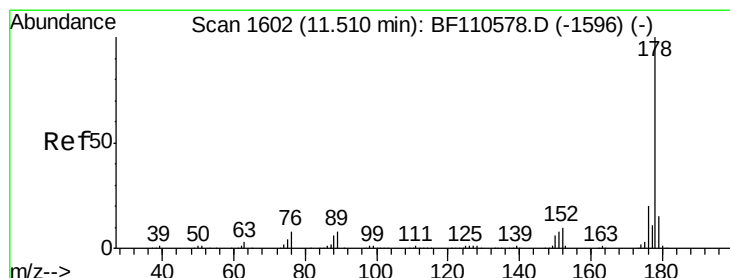
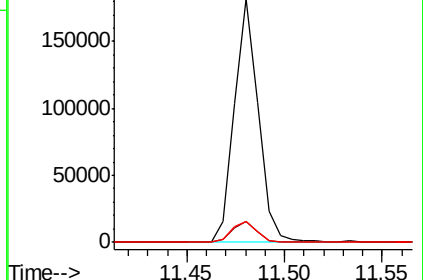
80 8.8 7.9 11.9



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: 51.027 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF110905.D

Acq: 20 Nov 2018 20:13

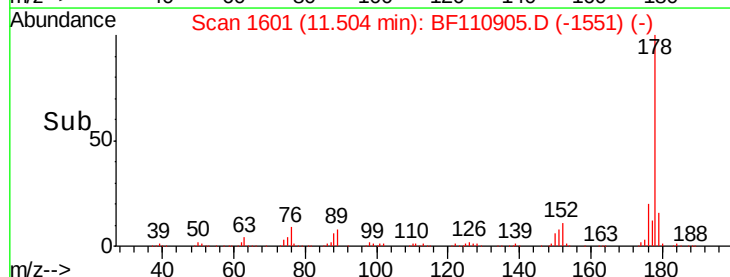
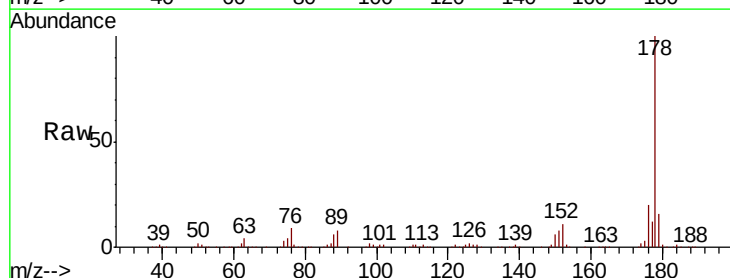
Tgt Ion:178 Resp: 424521

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

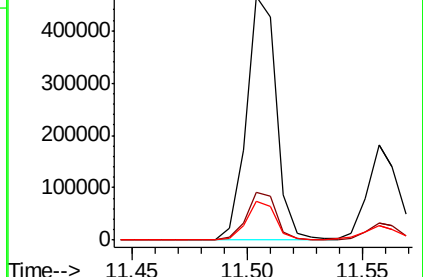
179 15.7 12.5 18.7

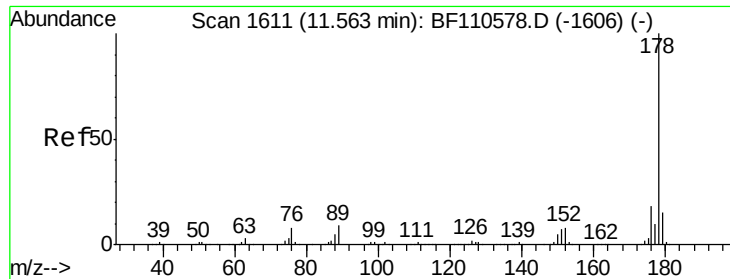


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

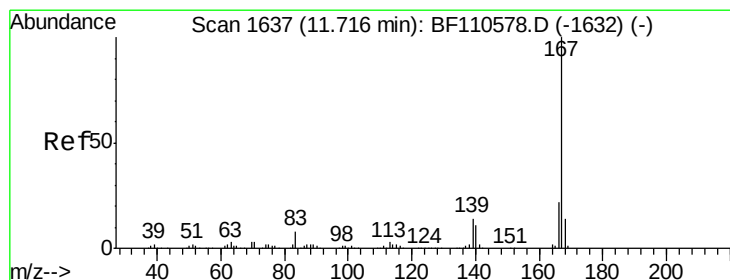
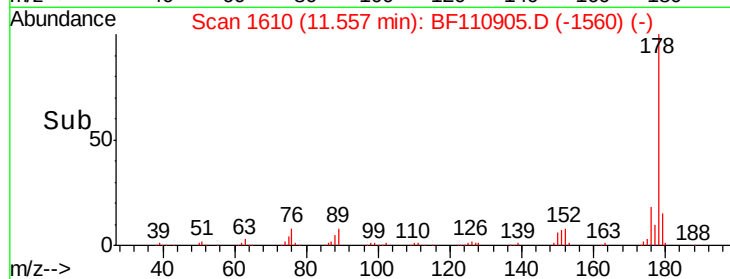
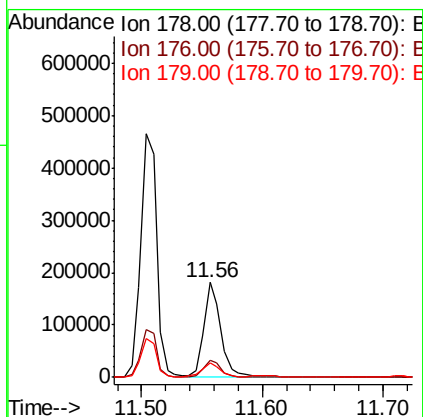
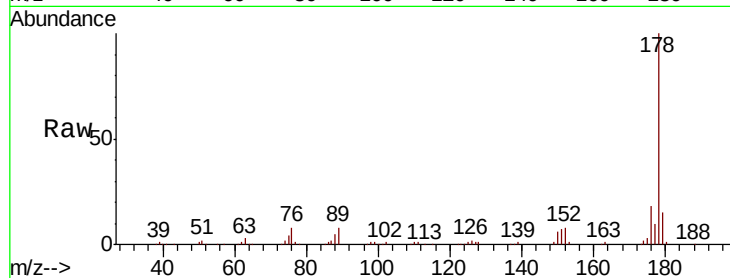




#72
 Anthracene
 Concen: 21.179 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF110905.D
 Acq: 20 Nov 2018 20:13

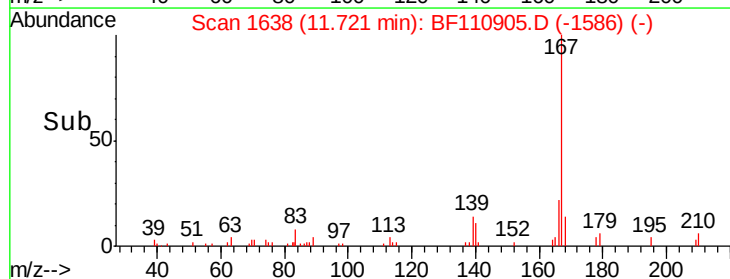
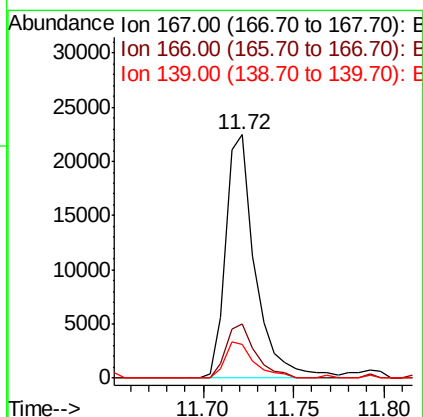
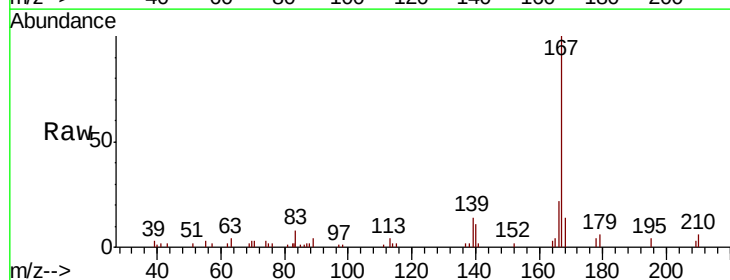
Instrument :
 BNA_F
 ClientSampleId :
 DTW-02(11-13)DL

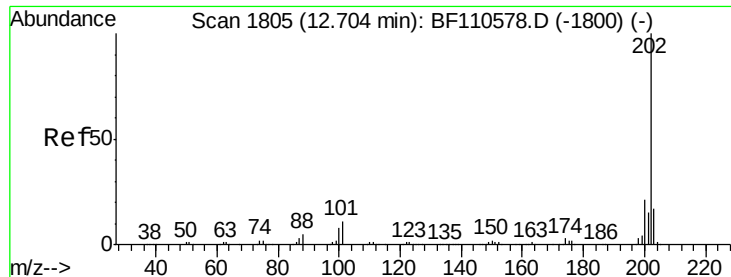
Tgt Ion:178 Resp: 177743
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.4 23.2
 179 15.0 12.6 18.8



#73
 Carbazole
 Concen: 3.178 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BF110905.D
 Acq: 20 Nov 2018 20:13

Tgt Ion:167 Resp: 25611
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.6 10.9 16.3





#75

Fluoranthene

Concen: 71.551 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF110905.D

Acq: 20 Nov 2018 20:13

Instrument :

BNA_F

ClientSampleId :

DTW-02(11-13)DL

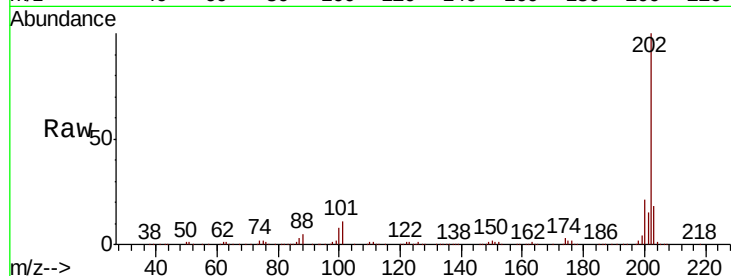
Tgt Ion:202 Resp: 596798

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.4

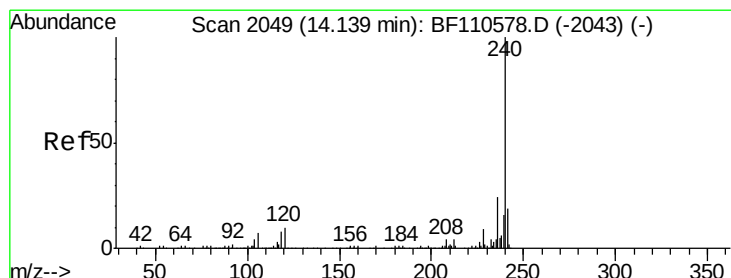
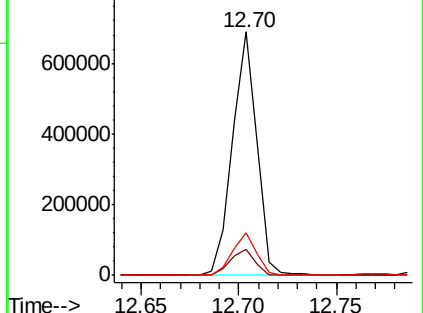
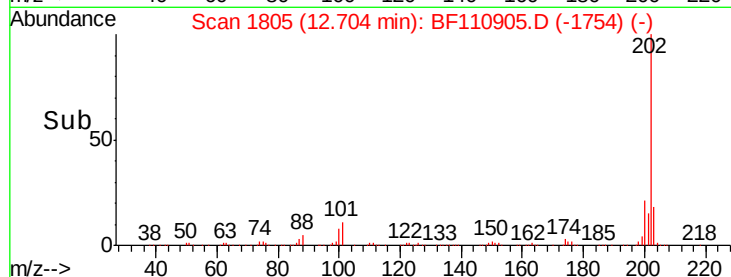
203 17.6 0.0 37.7



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: 14.14 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BF110905.D

Acq: 20 Nov 2018 20:13

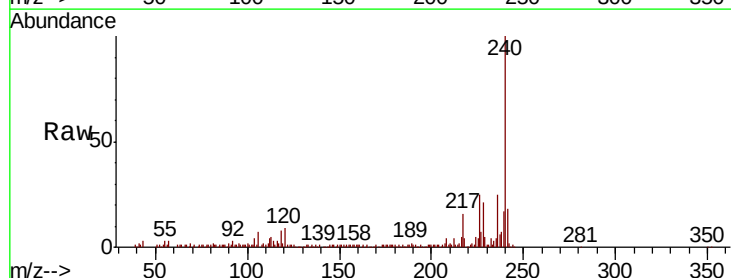
Tgt Ion:240 Resp: 121192

Ion Ratio Lower Upper

240 100

120 9.4 8.3 12.5

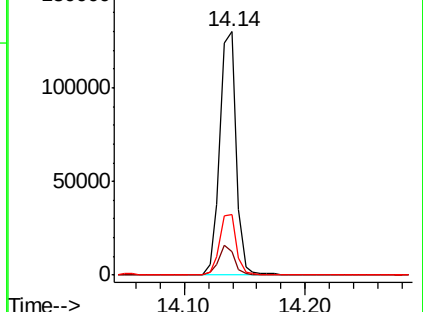
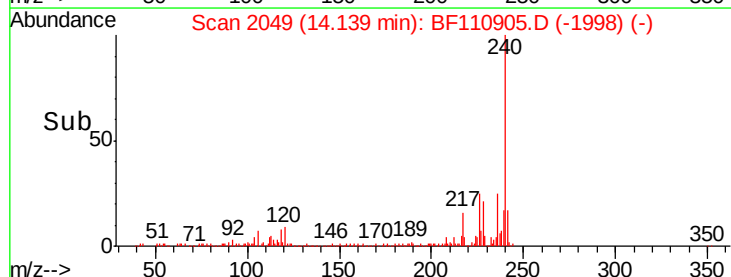
236 24.7 21.2 31.8

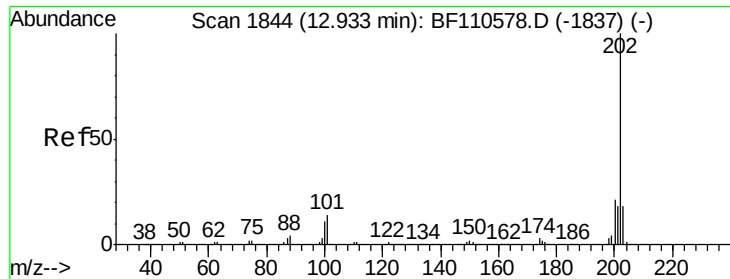


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 50.095 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BF110905.D

Acq: 20 Nov 2018 20:13

Instrument :

BNA_F

ClientSampleId :

DTW-02(11-13)DL

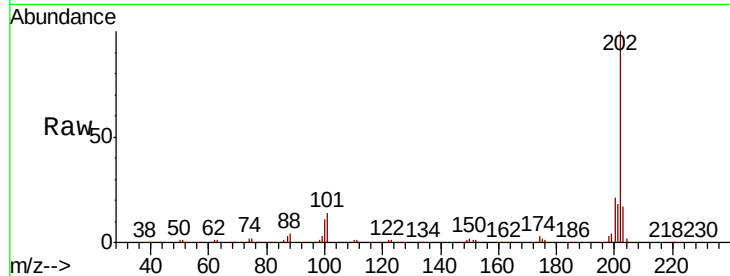
Tgt Ion:202 Resp: 467459

Ion Ratio Lower Upper

202 100

200 21.2 17.8 26.6

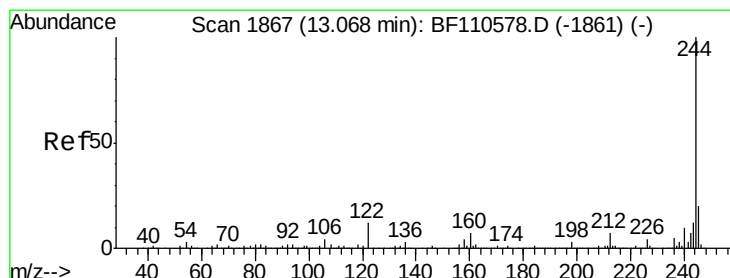
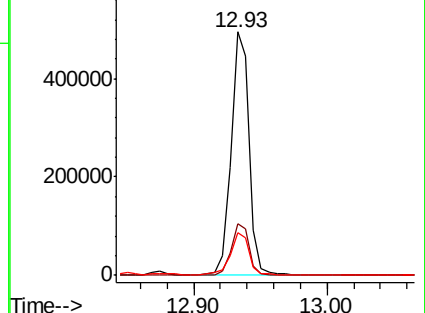
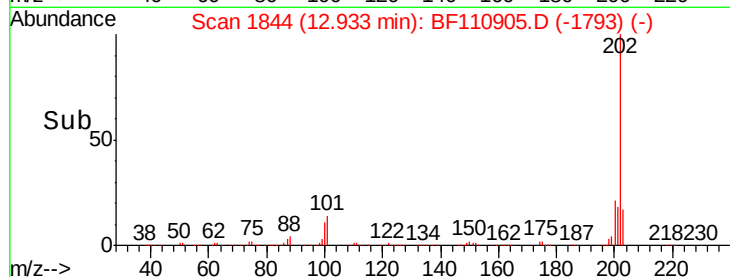
203 17.3 14.2 21.4



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: 3.014 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BF110905.D

Acq: 20 Nov 2018 20:13

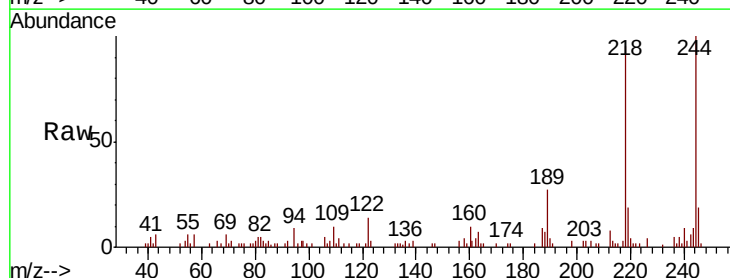
Tgt Ion:244 Resp: 19504

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

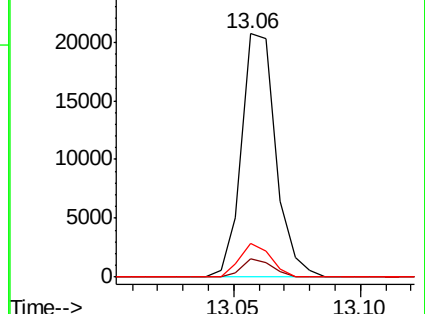
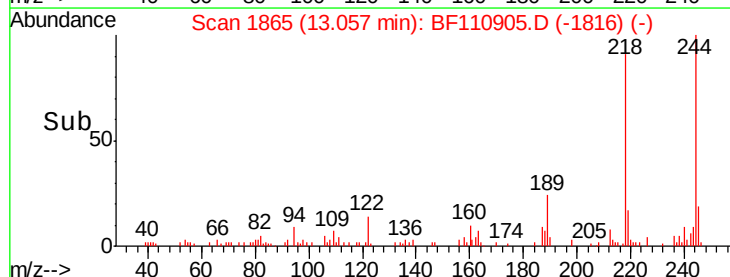
122 13.6 8.7 13.1#

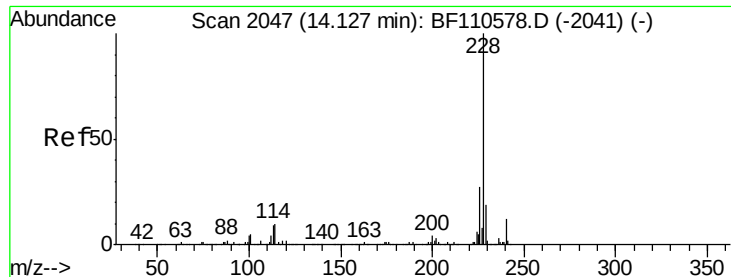


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

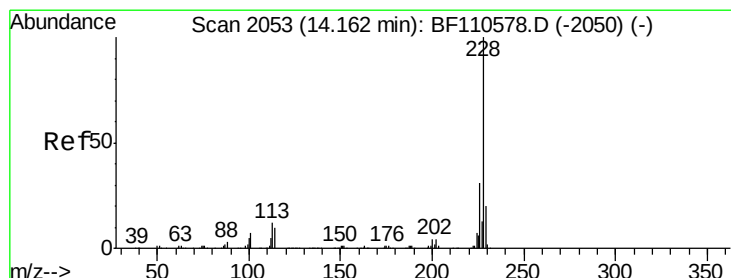
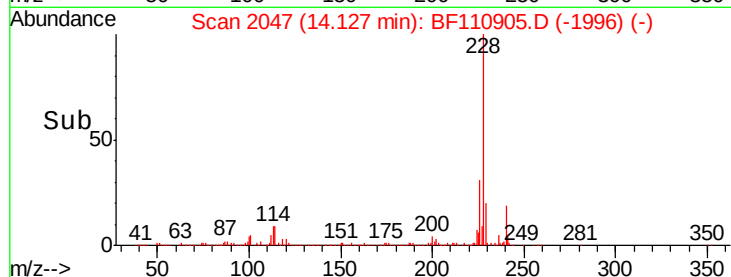
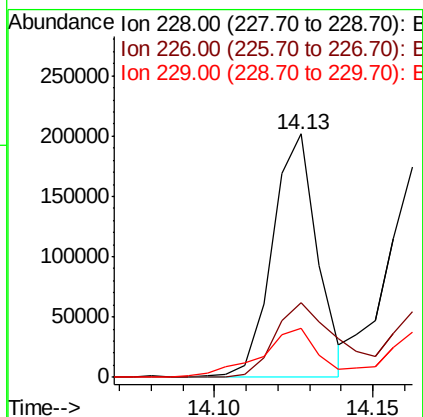
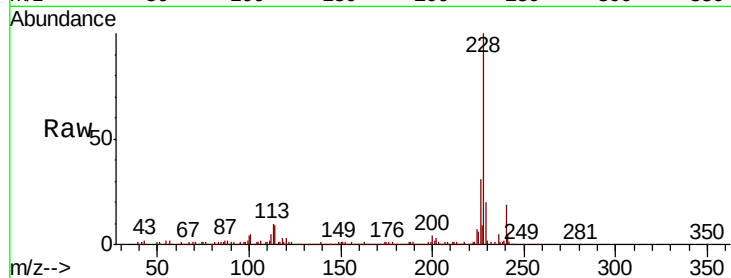




#81
Benzo(a)anthracene
Concen: 27.356 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110905.D
Acq: 20 Nov 2018 20:13

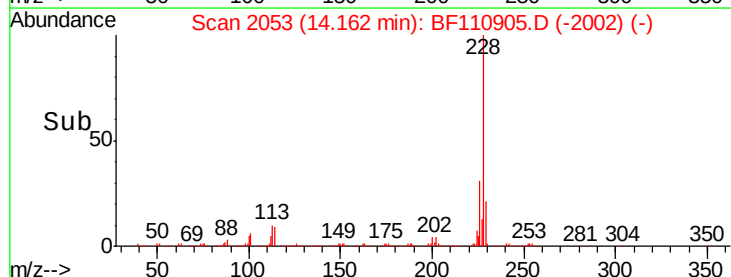
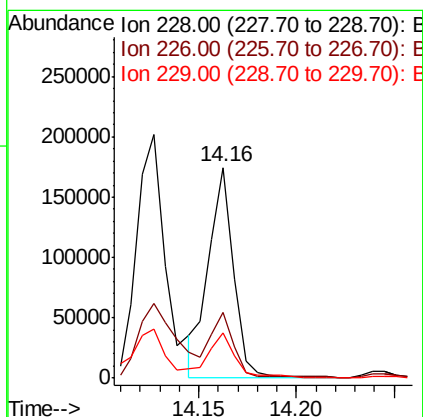
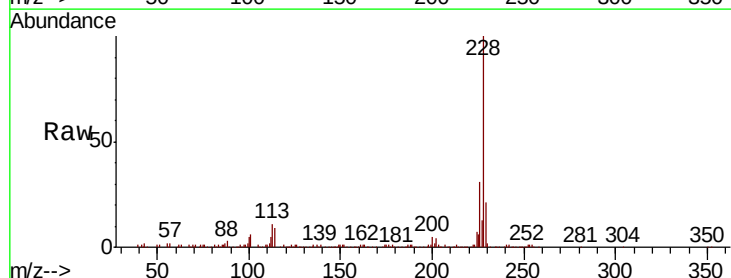
Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)DL

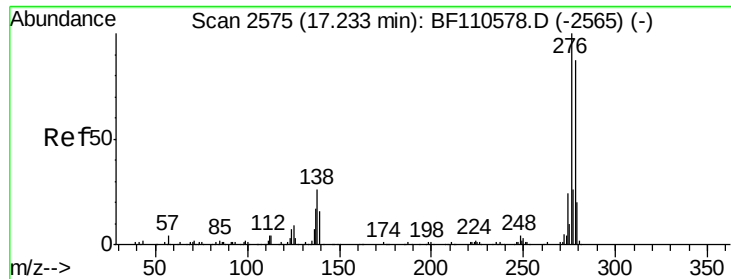
Tgt Ion:228 Resp: 198161
Ion Ratio Lower Upper
228 100
226 30.9 22.1 33.1
229 20.0 15.6 23.4



#83
Chrysene
Concen: 22.317 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF110905.D
Acq: 20 Nov 2018 20:13

Tgt Ion:228 Resp: 154012
Ion Ratio Lower Upper
228 100
226 31.2 24.7 37.1
229 21.5 15.9 23.9

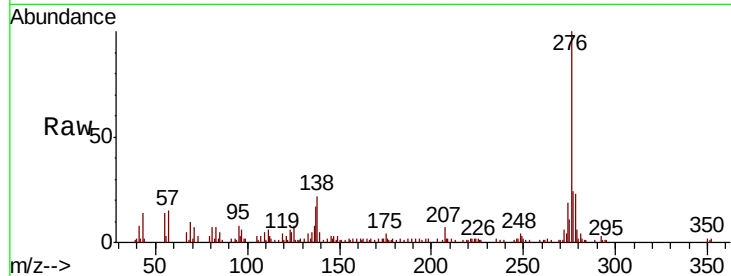




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 11.720 ng
 RT: 17.26 min Scan# 2579
 Delta R.T. 0.02 min
 Lab File: BF110905.D
 Acq: 20 Nov 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 DTW-02(11-13)DL

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.6	18.5	27.7
277	22.6	20.0	30.0

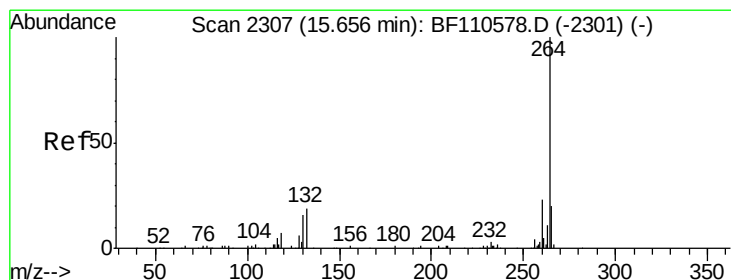
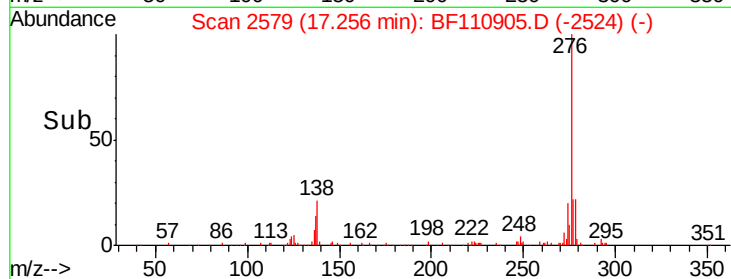
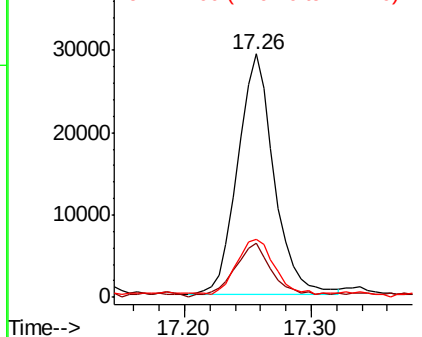


Abundance

Ion 276.00 (275.70 to 276.70): E

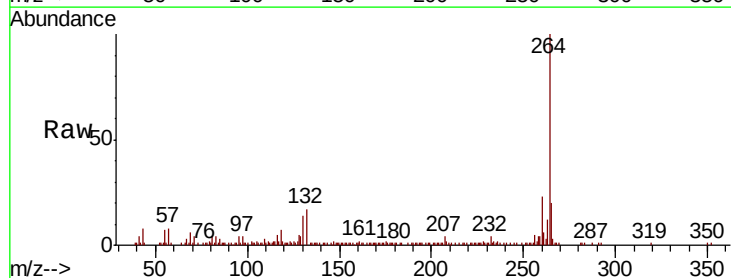
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BF110905.D
 Acq: 20 Nov 2018 20:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	20.2	16.7	25.1

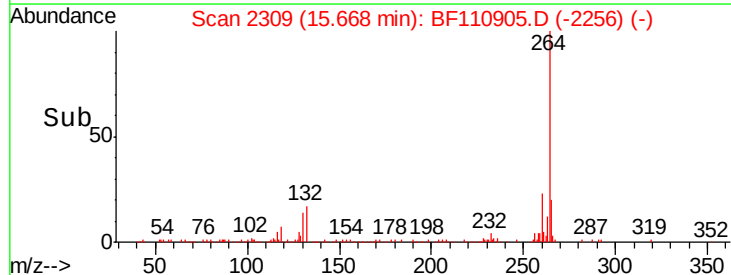
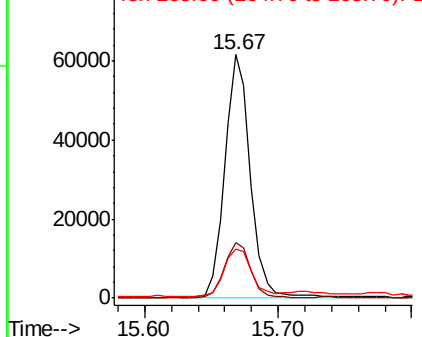


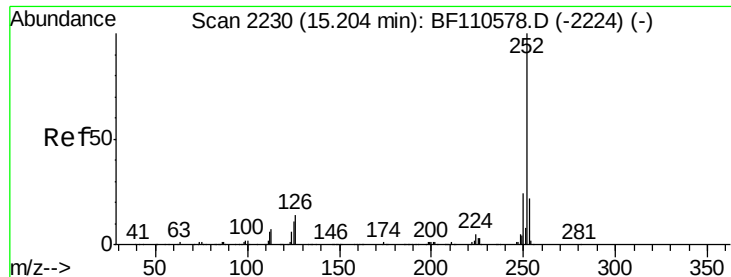
Abundance

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

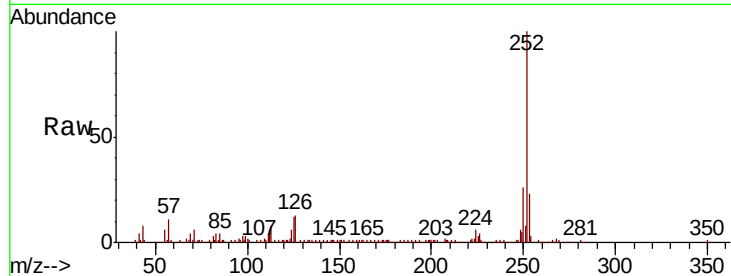




#88
Benzo(b)fluoranthene
Concen: 40.843 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BF110905.D
Acq: 20 Nov 2018 20:13

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)DL

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	12.3	8.2	12.4

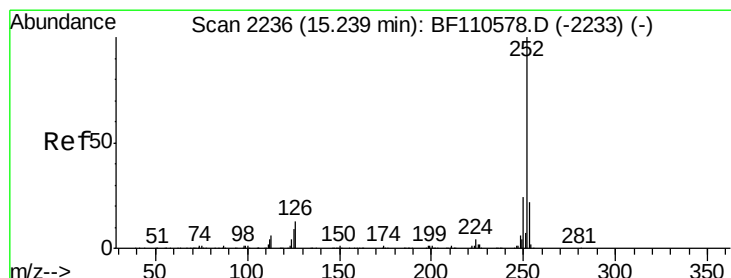
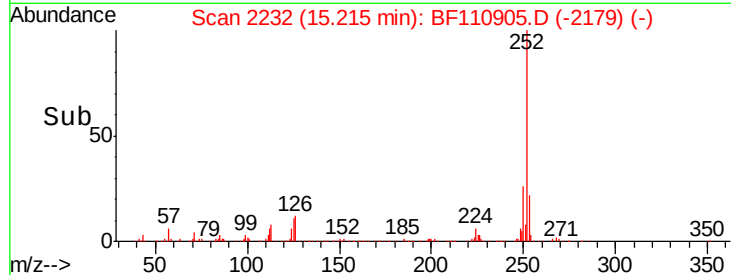
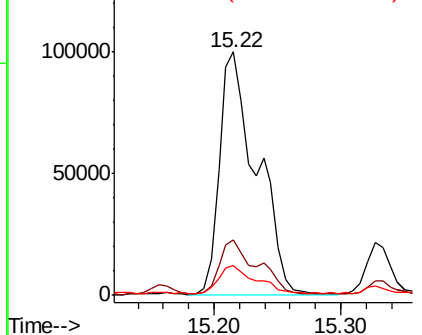


Abundance

Ion 252.00 (251.70 to 252.70): E

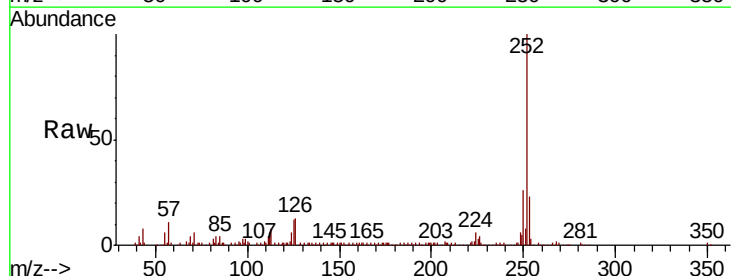
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 41.335 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BF110905.D
Acq: 20 Nov 2018 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	12.3	7.4	11.0#

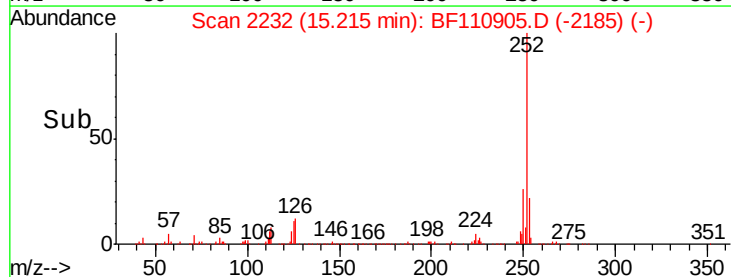
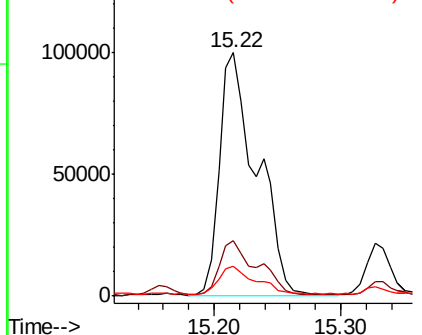


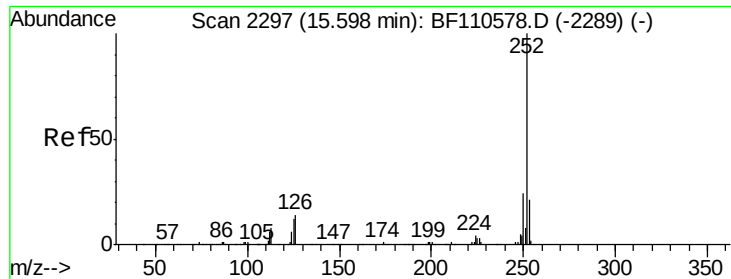
Abundance

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: 23.315 ng

RT: 15.60 min Scan# 2298

Delta R.T. 0.01 min

Lab File: BF110905.D

Acq: 20 Nov 2018 20:13

Instrument :

BNA_F

ClientSampleId :

DTW-02(11-13)DL

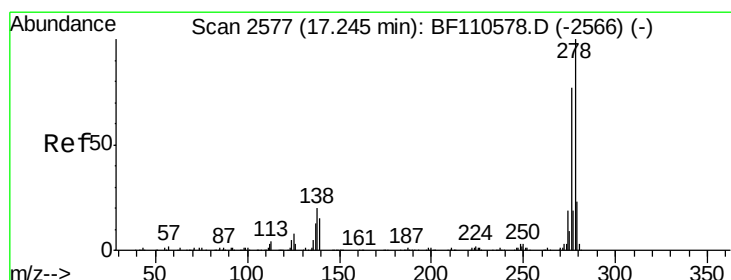
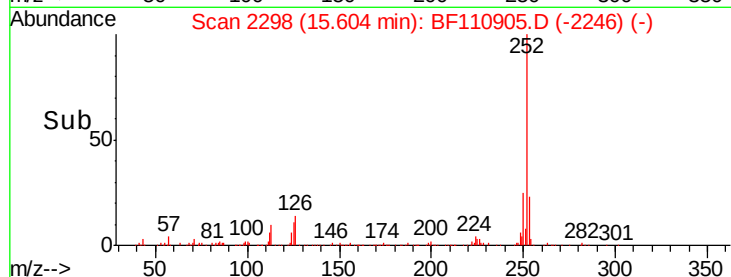
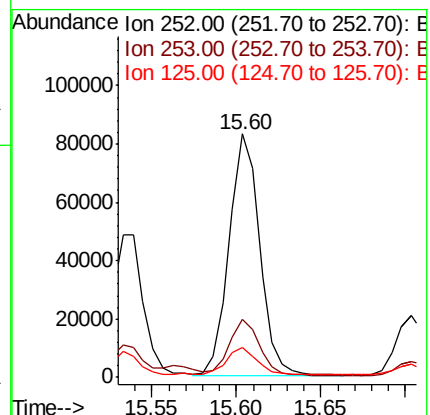
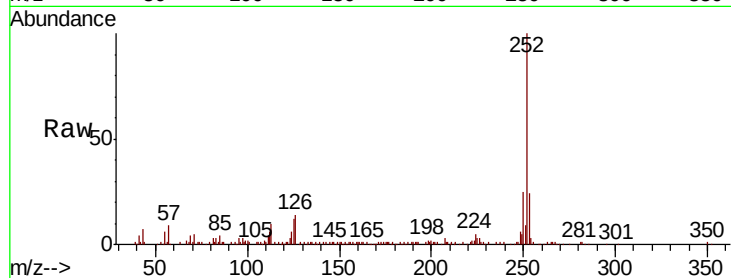
Tgt Ion:252 Resp: 105598

Ion Ratio Lower Upper

252 100

253 23.8 18.2 27.4

125 12.1 9.0 13.6



#91

Dibenzo(a,h)anthracene

Concen: 3.898 ng

RT: 17.26 min Scan# 2579

Delta R.T. 0.01 min

Lab File: BF110905.D

Acq: 20 Nov 2018 20:13

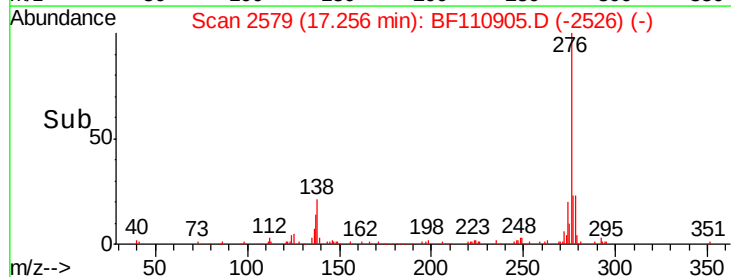
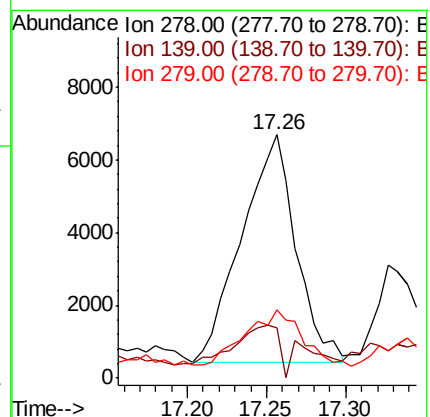
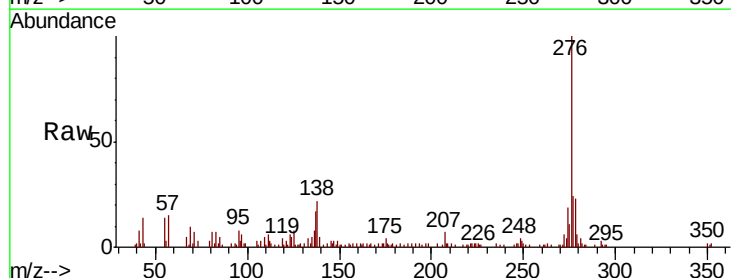
Tgt Ion:278 Resp: 14939

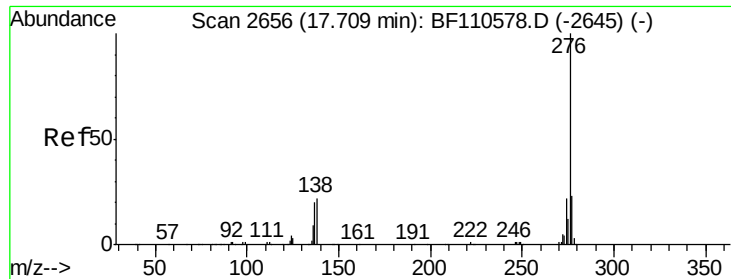
Ion Ratio Lower Upper

278 100

139 20.7 12.7 19.1#

279 28.2 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 12.874 ng
 RT: 17.74 min Scan# 2662
 Delta R.T. 0.04 min
 Lab File: BF110905.D
 Acq: 20 Nov 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 DTW-02(11-13)DL

Tgt Ion:	276	Resp:	48957
Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.8	28.2
138	23.6	16.0	24.0

