

Data File : BF111102.D
Acq On : 29 Nov 2018 20:37
Operator : JU/SJ
Sample : J5981-05DL 25X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DTW-03(8-10)DL

Quant Time: Nov 30 02:40:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 10:35:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	52974	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	230507	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	99038	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	153658	20.00	ng	0.00
76) Chrysene-d12	14.13	240	127762	20.00	ng	0.00
87) Perylene-d12	15.66	264	95570	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	5525	1.73	ng	0.07
7) Phenol-d6	6.63	99	12873	3.09	ng	0.06
23) Nitrobenzene-d5	7.53	82	8145	2.02	ng	0.02
42) 2,4,6-Tribromophenol	10.78	330	2478	2.52	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	16333	2.39	ng	0.00
79) Terphenyl-d14	13.05	244	13056	1.99	ng	0.00

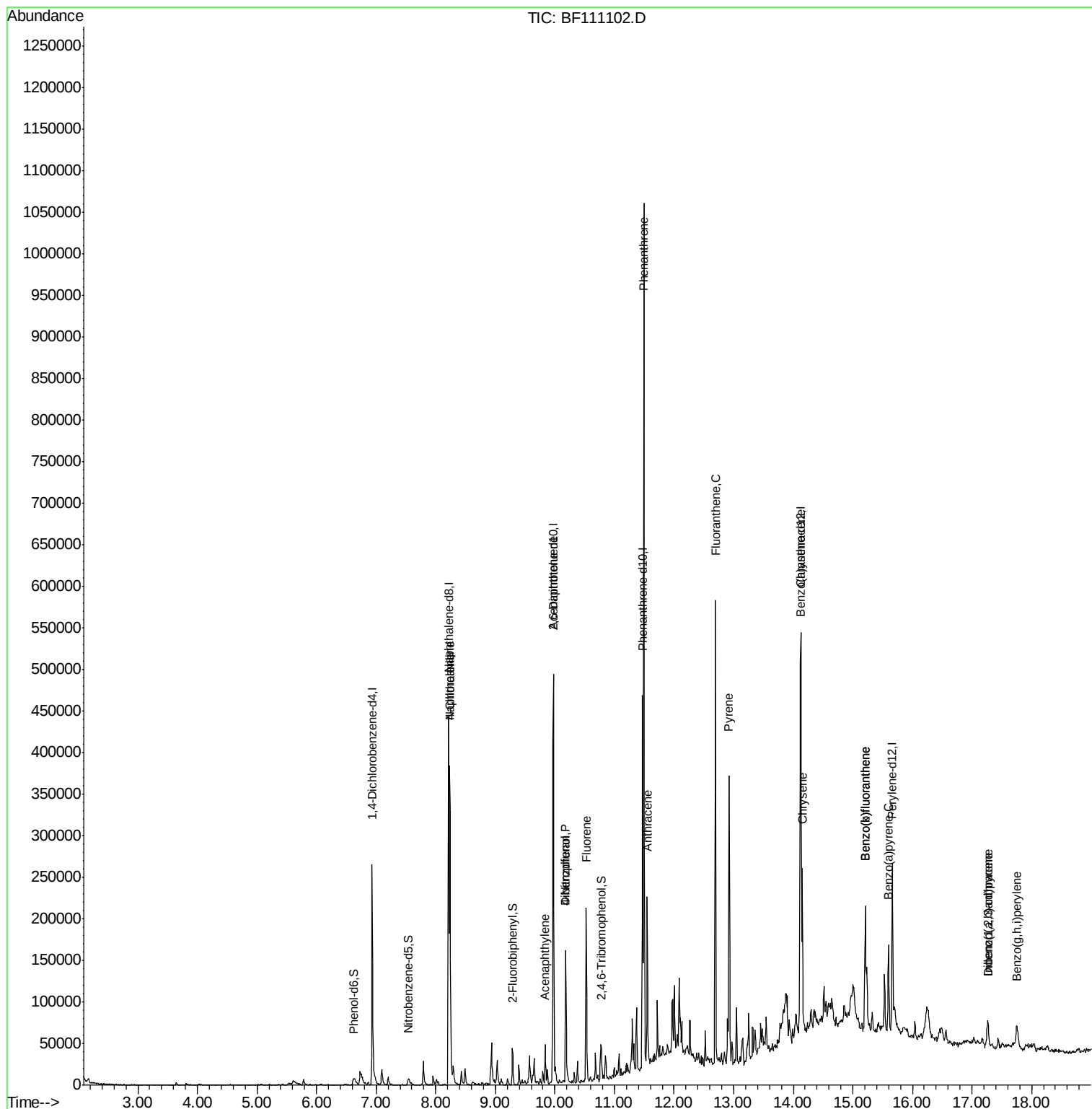
Target Compounds				Qvalue		
9) Benzaldehyde	6.75	77	167	Below Cal	#	1
31) Naphthalene	8.23	128	198125	18.336	ng	99
33) 4-Chloroaniline	8.23	127	25555	5.557	ng	# 34
49) Acenaphthylene	9.84	152	21819	2.318	ng	96
51) 2,6-Dinitrotoluene	9.97	165	13024	8.054	ng	# 22
55) Dibenzofuran	10.18	168	74203	8.428	ng	97
56) 4-Nitrophenol	10.18	139	28390	29.900	ng	# 8
58) Fluorene	10.53	166	64597	9.430	ng	99
71) Phenanthrene	11.50	178	416347	51.160	ng	99
72) Anthracene	11.55	178	94582	11.412	ng	98
75) Fluoranthene	12.69	202	214849	25.686	ng	99
78) Pyrene	12.92	202	150849	16.166	ng	97
81) Benzo(a)anthracene	14.12	228	95227	12.625	ng	98
83) Chrysene	14.15	228	79085	10.651	ng	99
86) Indeno(1,2,3-cd)pyrene	17.26	276	26562	4.984	ng	99
88) Benzo(b)fluoranthene	15.21	252	106284	18.931	ng	97
89) Benzo(k)fluoranthene	15.21	252	106284	18.392	ng	# 97
90) Benzo(a)pyrene	15.60	252	48377	9.257	ng	98
91) Dibenz(a,h)anthracene	17.26	278	8677	2.012	ng	# 86
92) Benzo(g,h,i)perylene	17.75	276	21034	5.059	ng	96

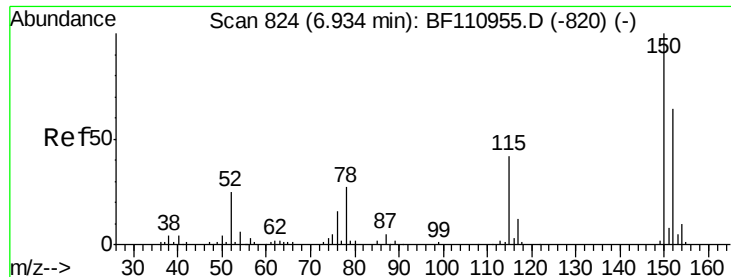
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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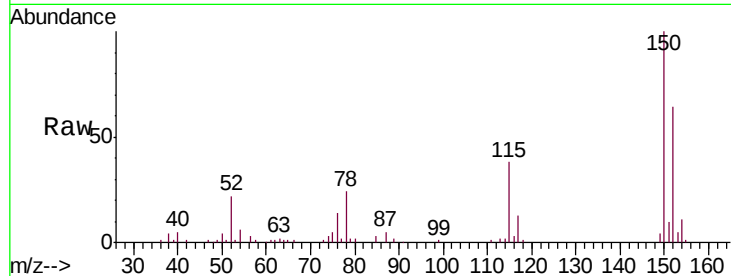


#1

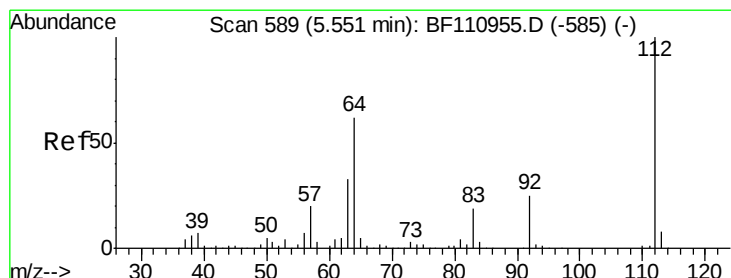
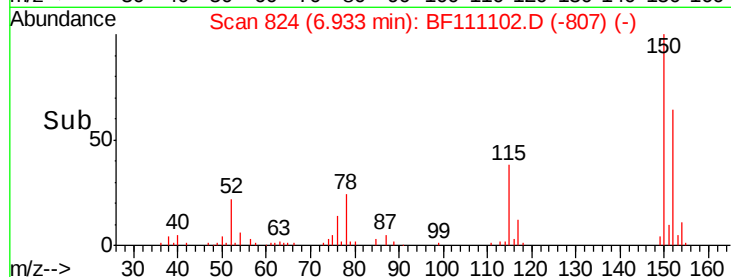
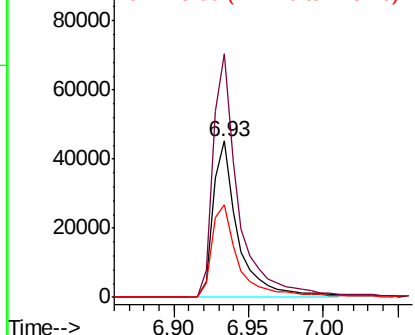
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF111102.D
Acq: 29 Nov 2018 20:37

Instrument :
BNA_F
ClientSampleId :
DTW-03(8-10)DL

Tgt Ion:152 Resp: 52974
Ion Ratio Lower Upper
152 100
150 155.7 122.7 184.1
115 59.2 49.1 73.7



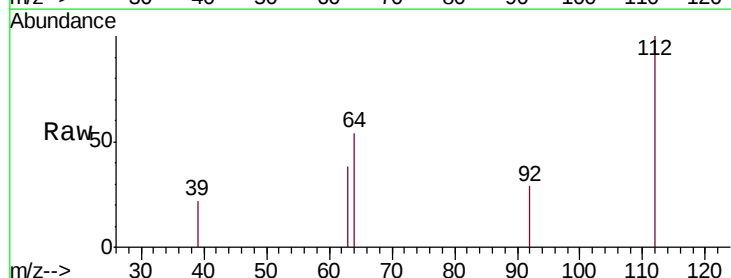
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



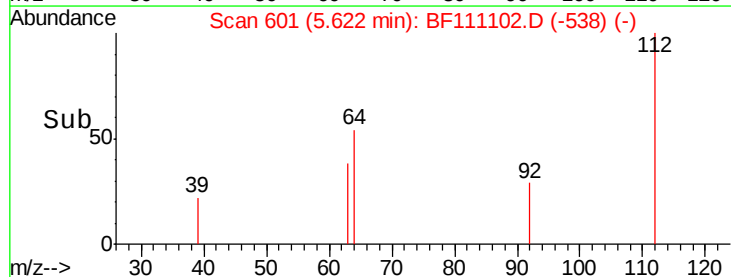
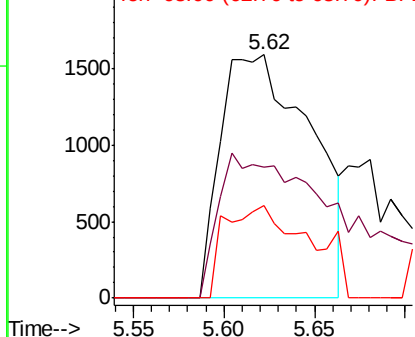
#5

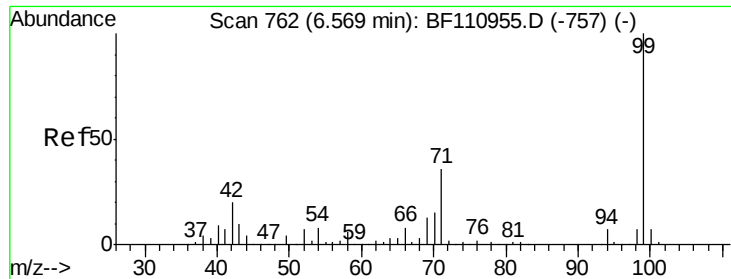
2-Fluorophenol
Concen: 1.730 ng
RT: 5.62 min Scan# 601
Delta R.T. 0.07 min
Lab File: BF111102.D
Acq: 29 Nov 2018 20:37

Tgt Ion:112 Resp: 5525
Ion Ratio Lower Upper
112 100
64 53.8 44.1 66.1
63 38.0 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: 3.092 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.06 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

Instrument :

BNA_F

ClientSampleId :

DTW-03(8-10)DL

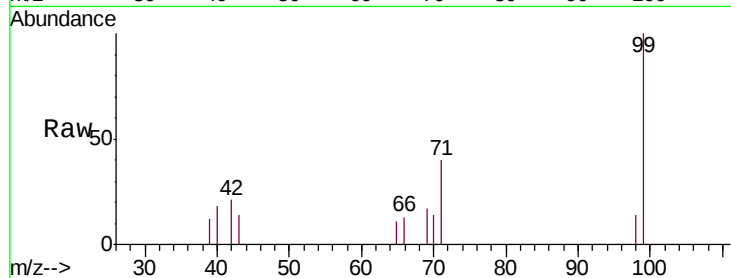
Tgt Ion: 99 Resp: 12873

Ion Ratio Lower Upper

99 100

42 21.0 15.8 23.6

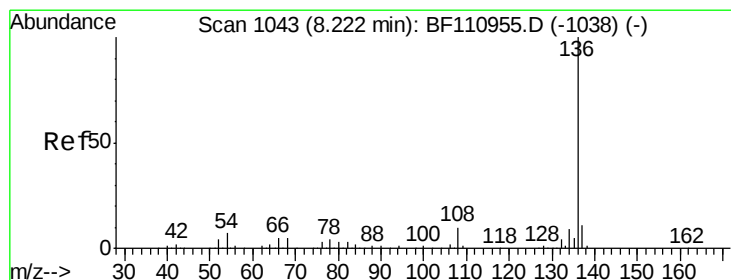
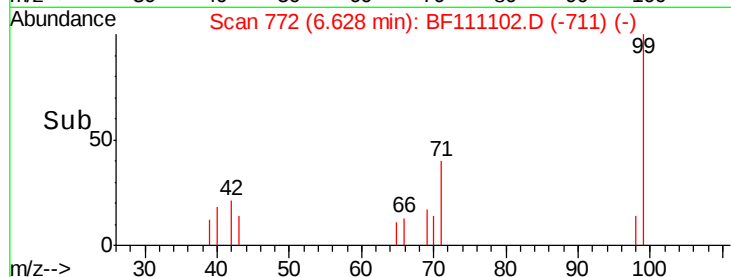
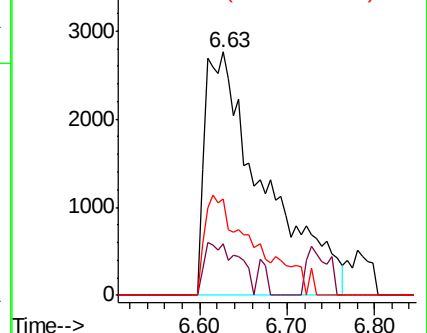
71 39.7 28.0 42.0



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: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

Tgt Ion: 136 Resp: 230507

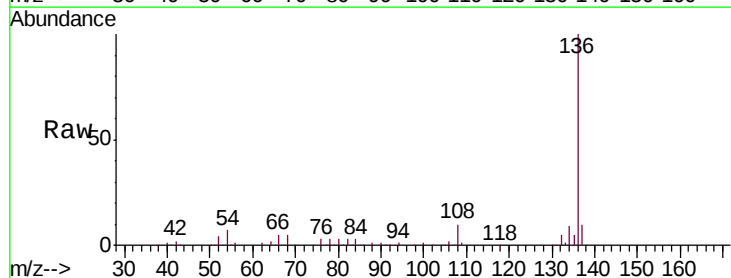
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 7.3 5.4 8.2

68 4.7 4.2 6.2

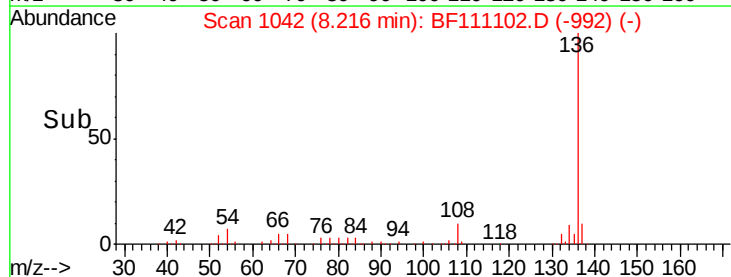
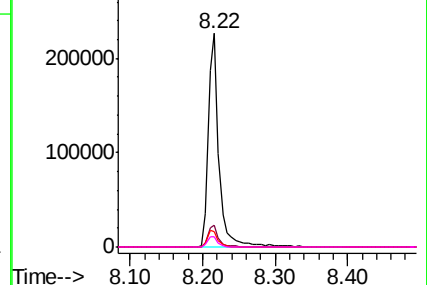


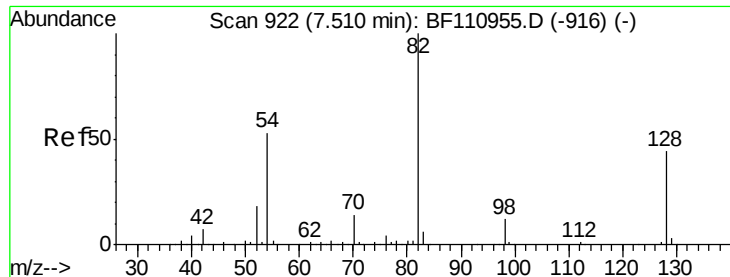
Abundance Ion 136.00 (135.70 to 136.70): E

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

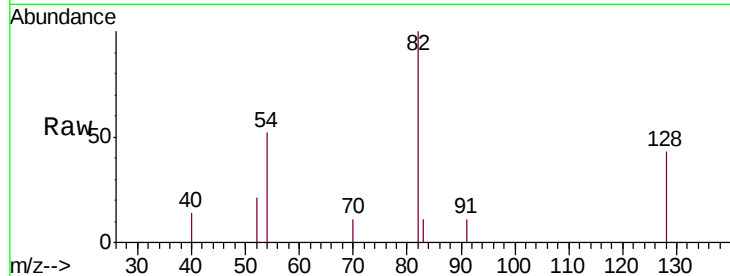




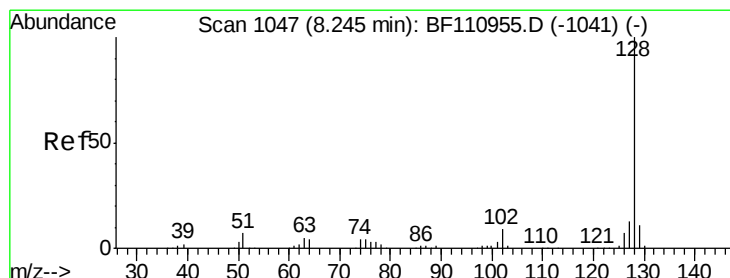
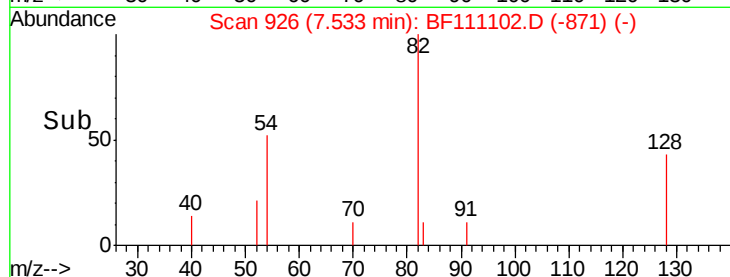
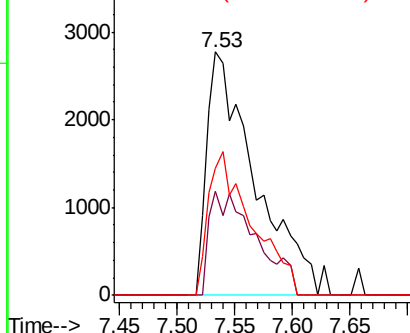
#23
 Nitrobenzene-d5
 Concen: 2.022 ng
 RT: 7.53 min Scan# 926
 Delta R.T. 0.02 min
 Lab File: BF111102.D
 Acq: 29 Nov 2018 20:37

Instrument :
 BNA_F
 ClientSampleId :
 DTW-03(8-10)DL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.2	51.2
54	52.2	38.6	58.0

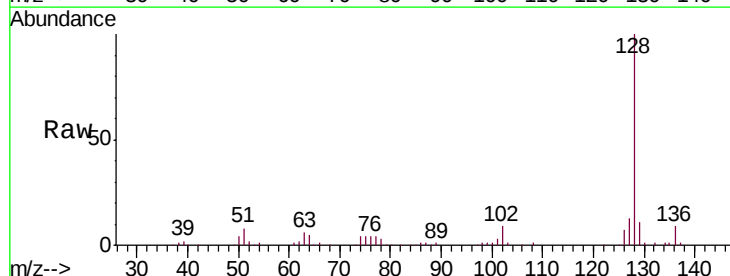


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

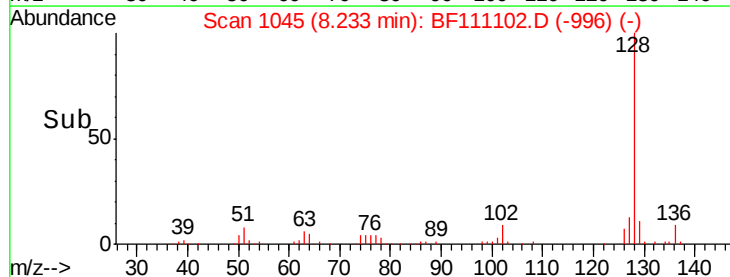
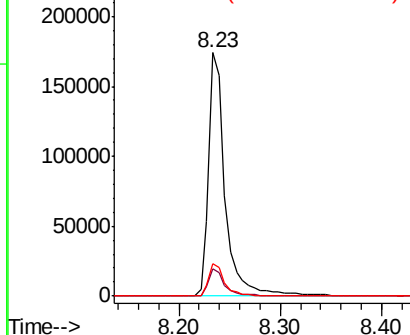


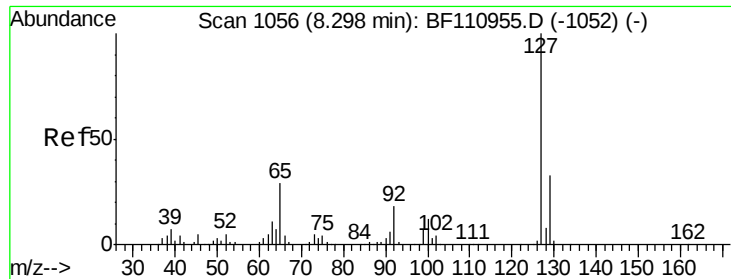
#31
 Naphthalene
 Concen: 18.336 ng
 RT: 8.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF111102.D
 Acq: 29 Nov 2018 20:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.3	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

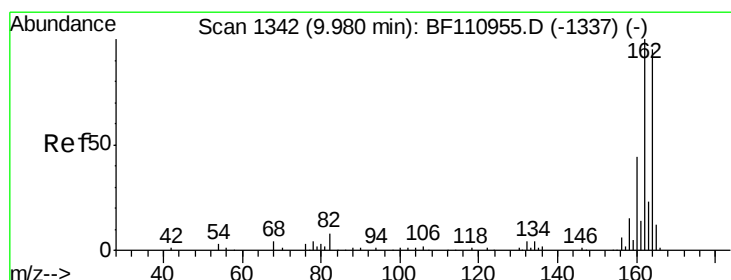
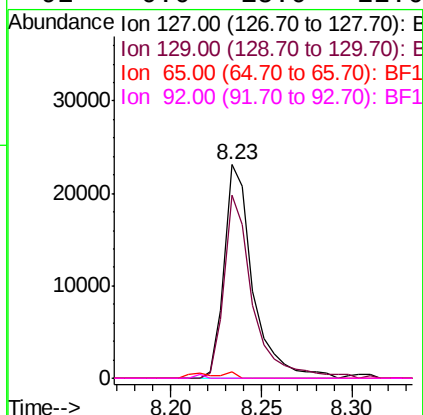
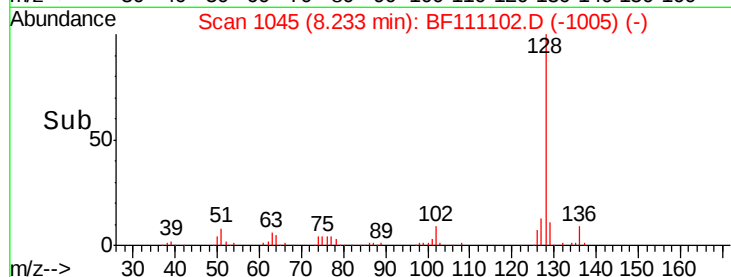
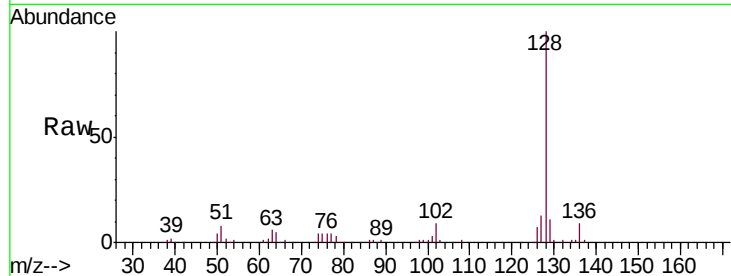




#33
4-Chloroaniline
Concen: 5.557 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.06 min
Lab File: BF111102.D
Acq: 29 Nov 2018 20:37

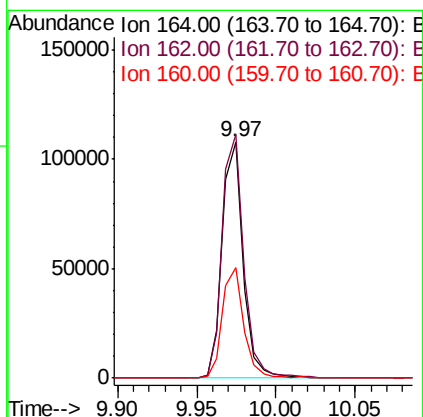
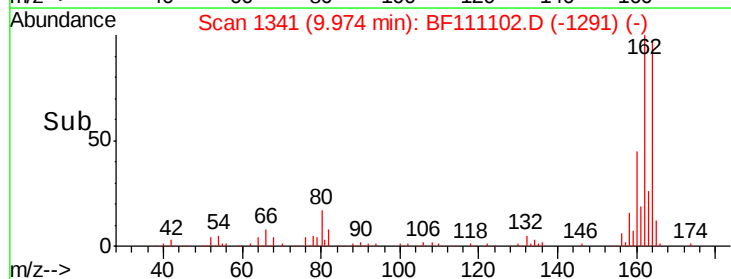
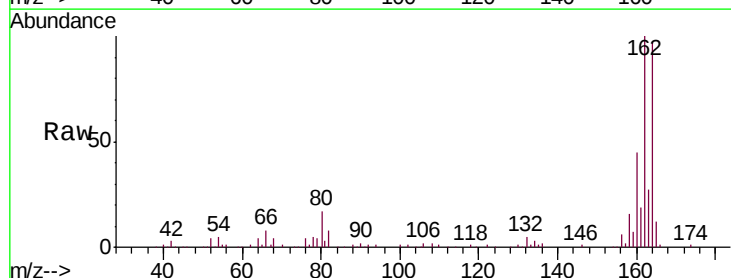
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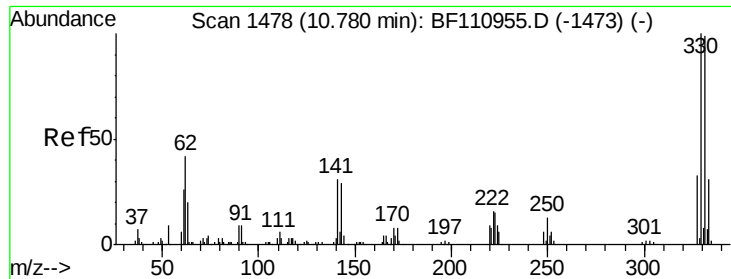
Tgt Ion:	127	Resp:	25555
Ion	Ratio	Lower	Upper
127	100		
129	85.5	26.0	39.0#
65	2.9	25.1	37.7#
92	0.0	15.0	22.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111102.D
Acq: 29 Nov 2018 20:37

Tgt Ion:	164	Resp:	99038
Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.0	124.6
160	46.5	37.0	55.6

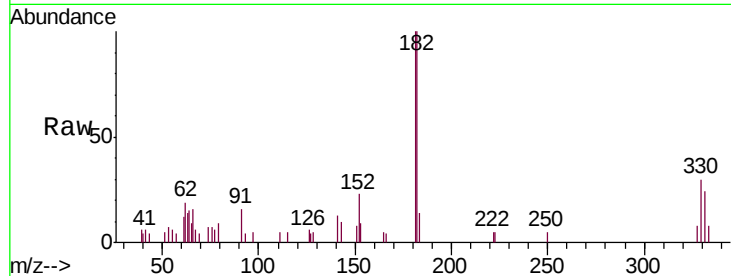




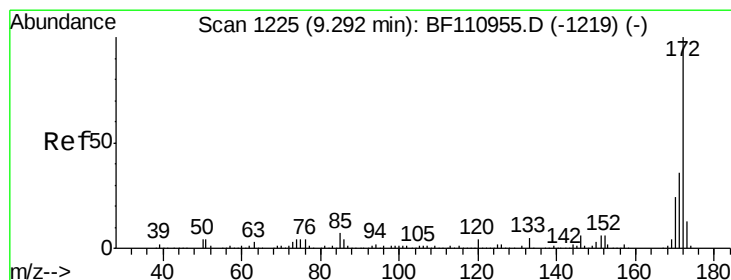
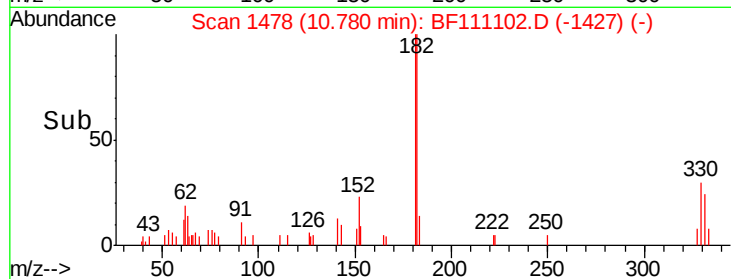
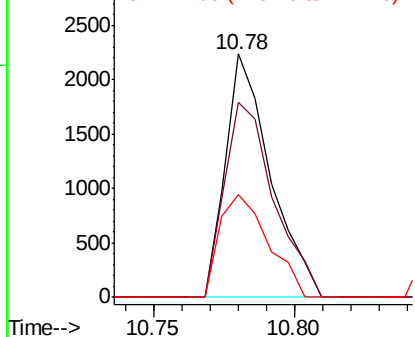
#42
 2,4,6-Tribromophenol
 Concen: 2.519 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF111102.D
 Acq: 29 Nov 2018 20:37

Instrument :
 BNA_F
 ClientSampleId :
 DTW-03(8-10)DL

Tgt Ion: 330 Resp: 2478
 Ion Ratio Lower Upper
 330 100
 332 87.7 77.1 115.7
 141 45.7 27.0 40.4#

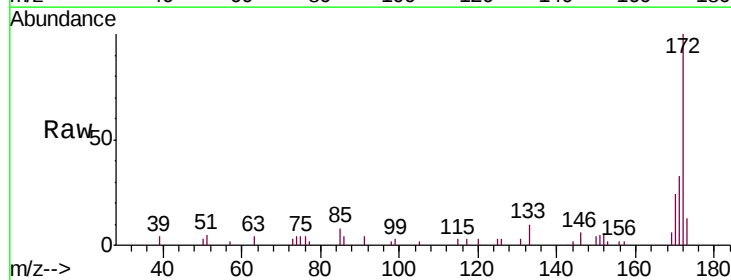


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

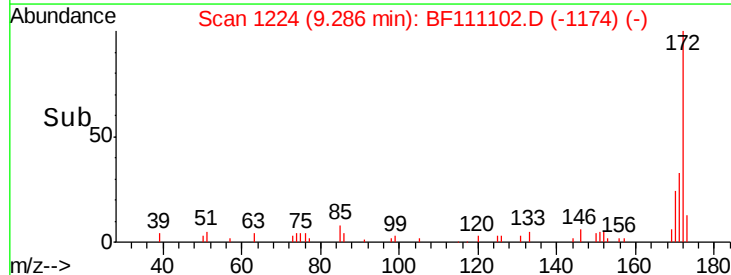
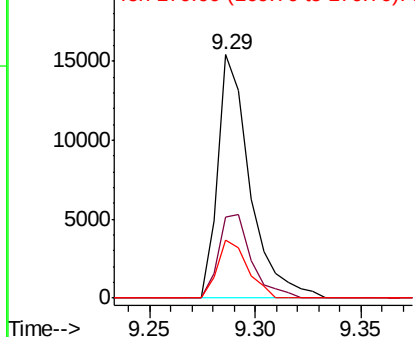


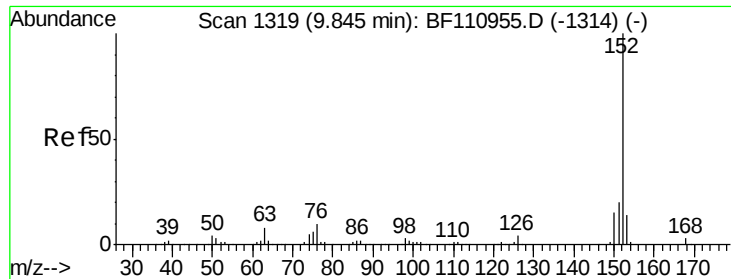
#45
 2-Fluorobiphenyl
 Concen: 2.389 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF111102.D
 Acq: 29 Nov 2018 20:37

Tgt Ion: 172 Resp: 16333
 Ion Ratio Lower Upper
 172 100
 171 33.2 28.6 43.0
 170 23.9 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: 2.318 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

Instrument :

BNA_F

ClientSampleId :

DTW-03(8-10)DL

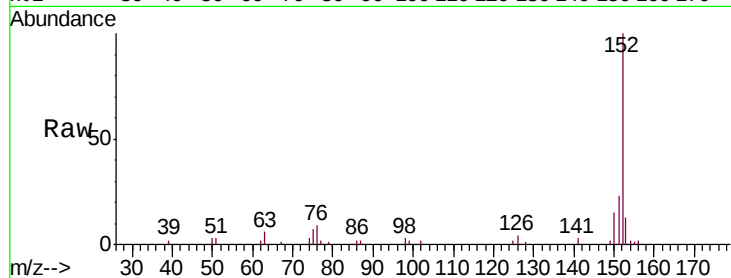
Tgt Ion:152 Resp: 21819

Ion Ratio Lower Upper

152 100

151 22.5 15.8 23.8

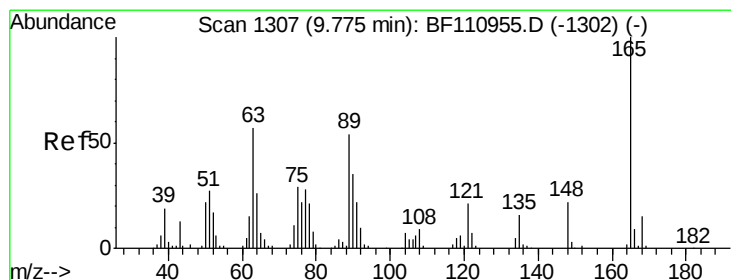
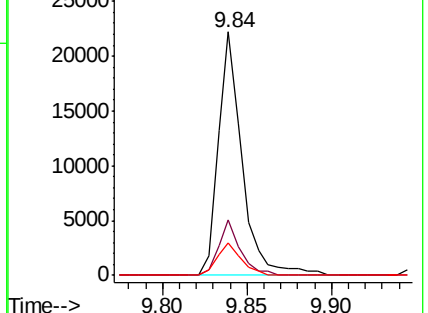
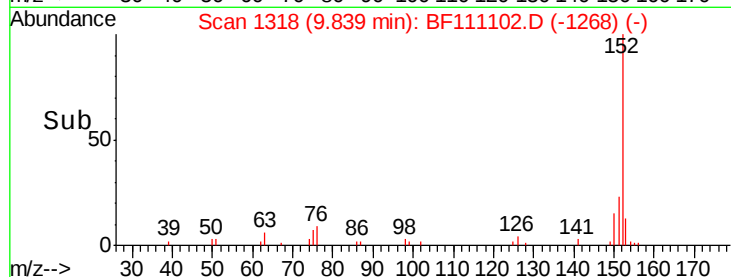
153 13.4 10.4 15.6



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: 8.054 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.20 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

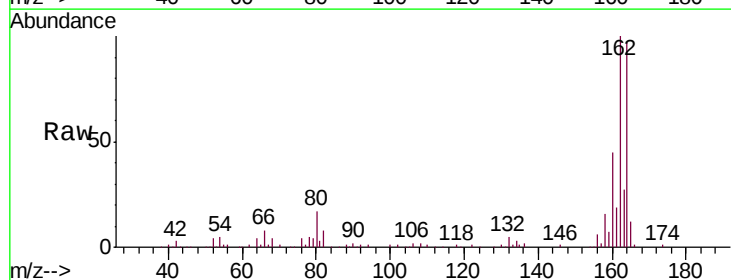
Tgt Ion:165 Resp: 13024

Ion Ratio Lower Upper

165 100

63 0.0 48.9 73.3#

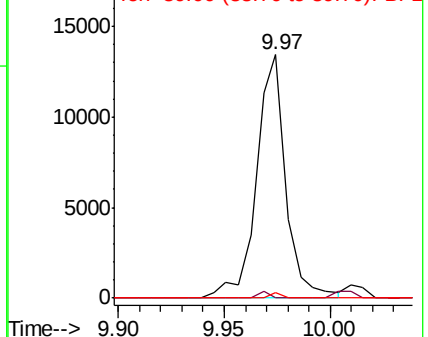
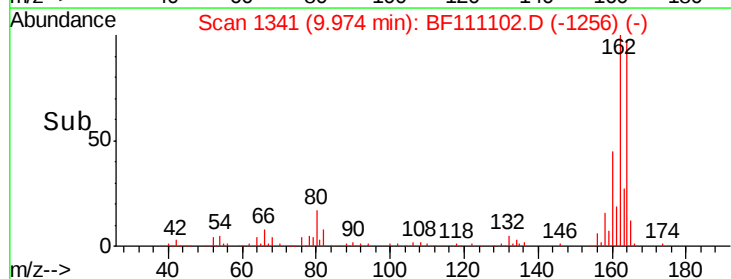
89 2.4 46.6 69.8#

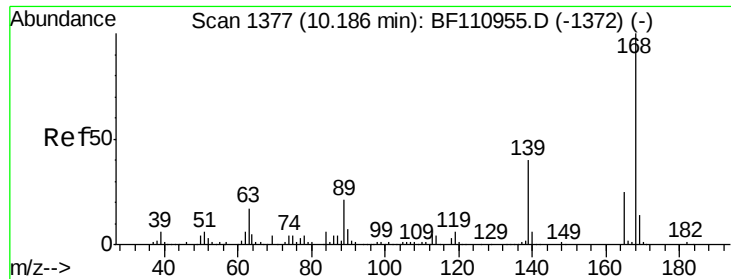


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

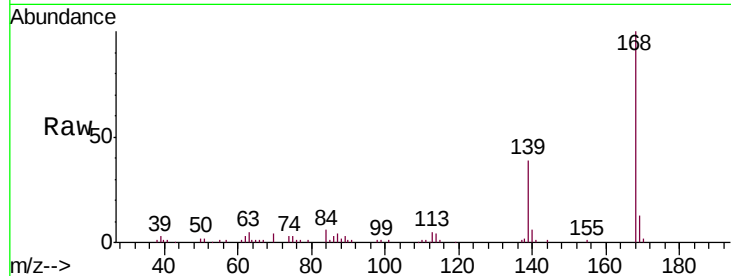




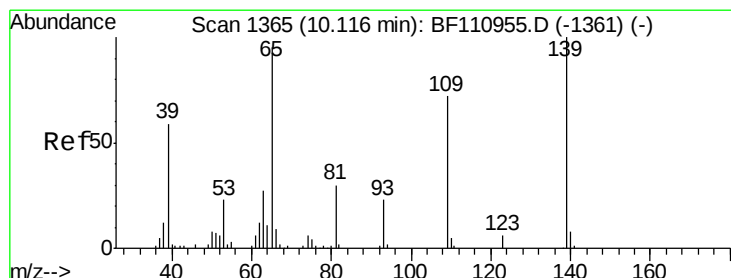
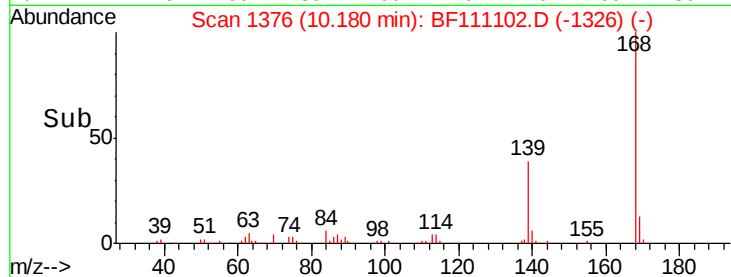
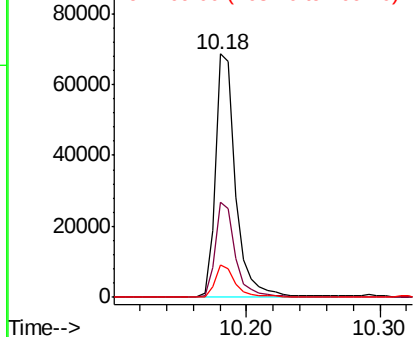
#55
Dibenzenofuran
Concen: 8.428 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF111102.D
Acq: 29 Nov 2018 20:37

Instrument :
BNA_F
ClientSampleId :
DTW-03(8-10)DL

Tgt Ion:168 Resp: 74203
Ion Ratio Lower Upper
168 100
139 39.0 33.0 49.6
169 13.5 11.3 16.9

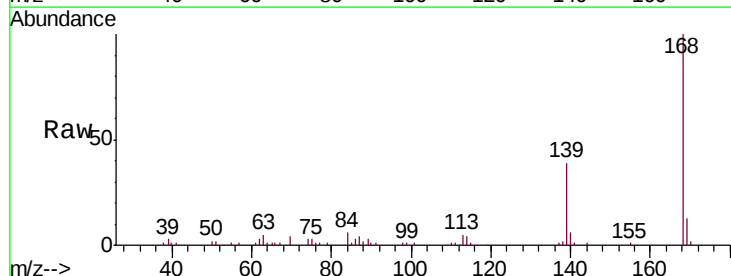


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

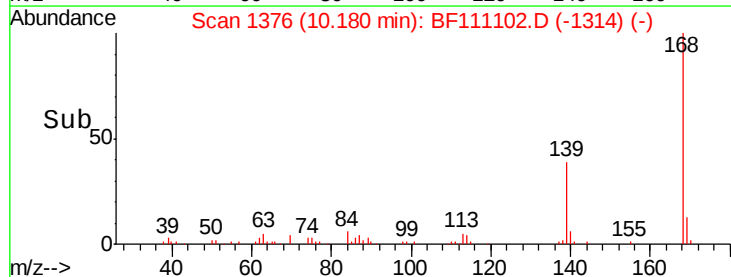
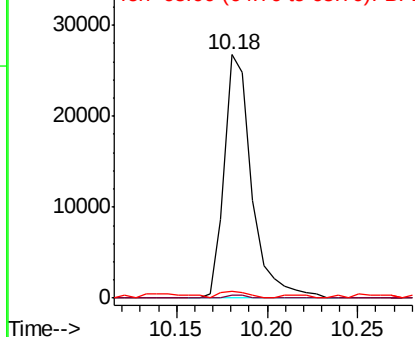


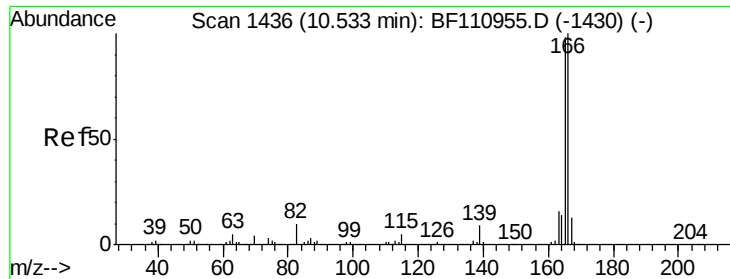
#56
4-Nitrophenol
Concen: 29.900 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.06 min
Lab File: BF111102.D
Acq: 29 Nov 2018 20:37

Tgt Ion:139 Resp: 28390
Ion Ratio Lower Upper
139 100
109 1.2 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





#58

Fluorene

Concen: 9.430 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

Instrument :

BNA_F

ClientSampleId :

DTW-03(8-10)DL

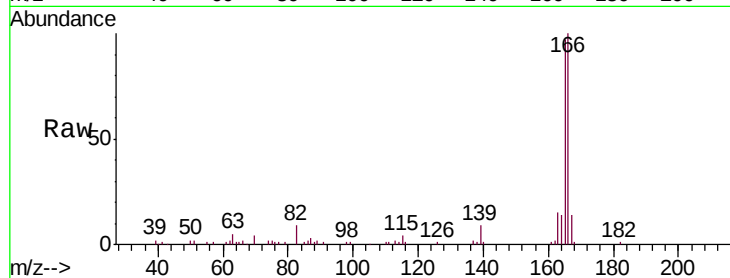
Tgt Ion:166 Resp: 64597

Ion Ratio Lower Upper

166 100

165 97.4 78.6 117.8

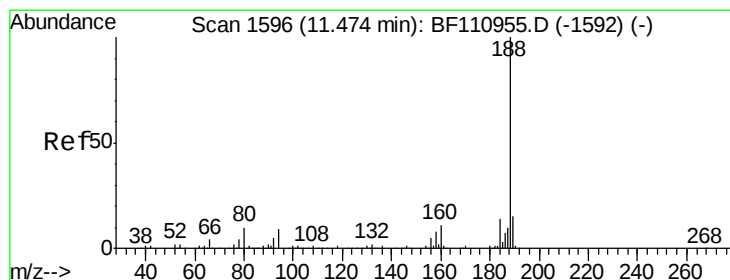
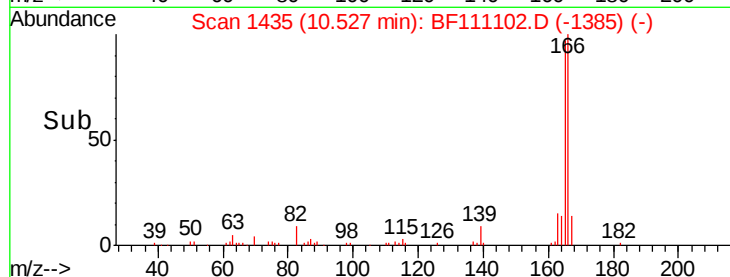
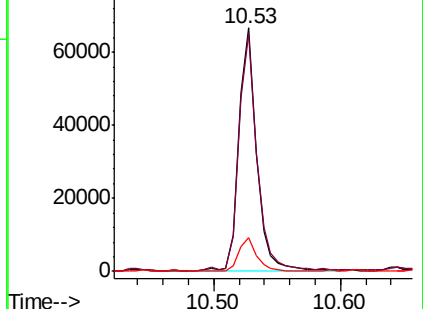
167 13.8 10.8 16.2



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# 1595

Delta R.T. -0.01 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

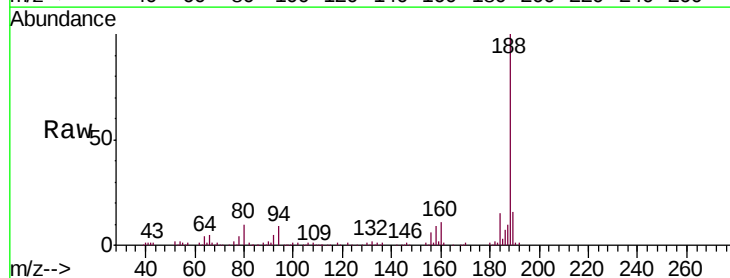
Tgt Ion:188 Resp: 153658

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

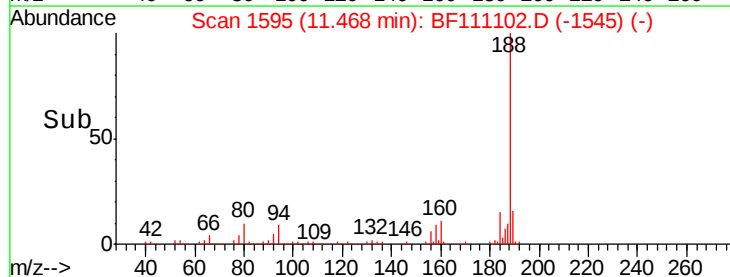
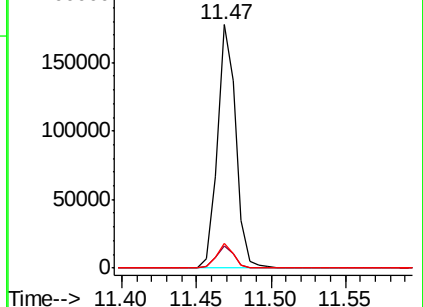
80 10.4 7.9 11.9

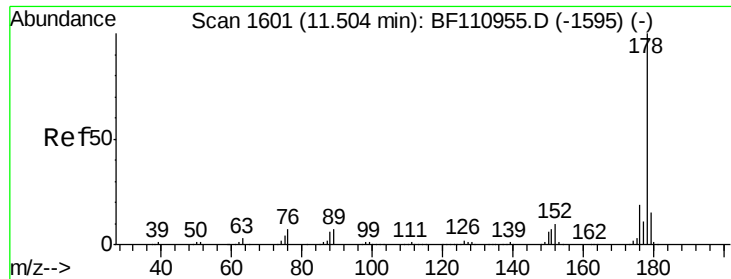


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#71

Phenanthrene

Concen: 51.160 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

Instrument :

BNA_F

ClientSampleId :

DTW-03(8-10)DL

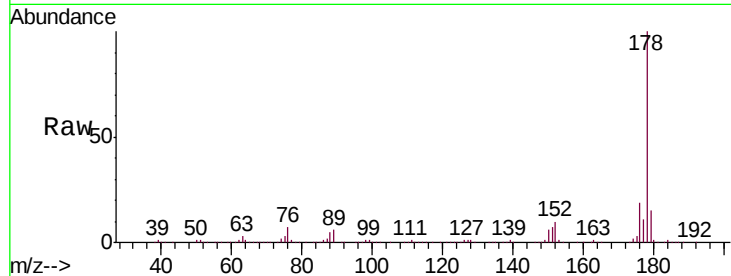
Tgt Ion:178 Resp: 416347

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

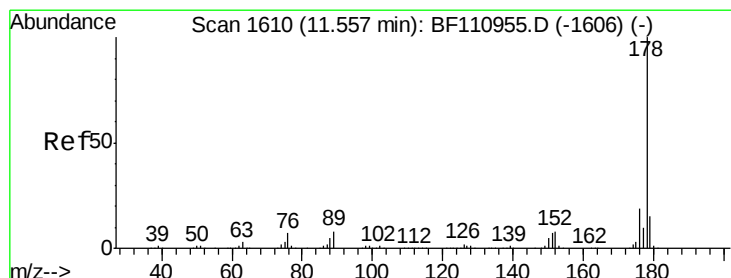
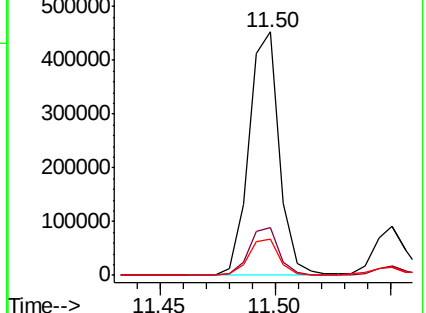
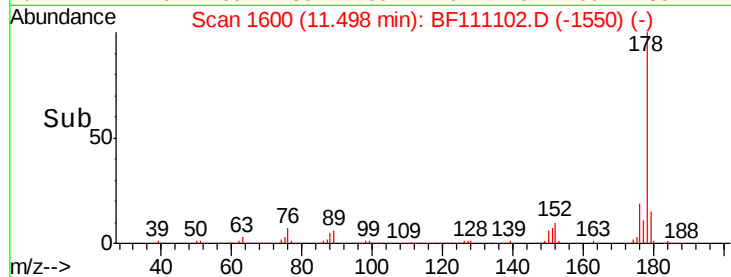
179 15.0 12.5 18.7



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: 11.412 ng

RT: 11.55 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

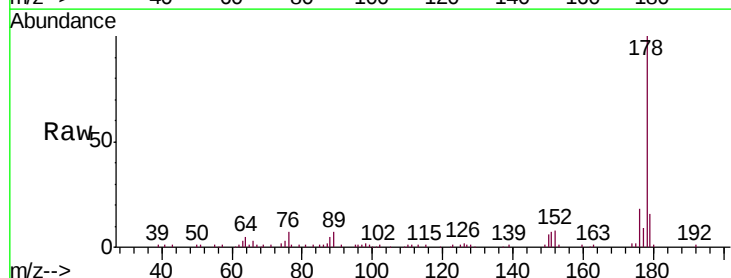
Tgt Ion:178 Resp: 94582

Ion Ratio Lower Upper

178 100

176 18.0 15.4 23.2

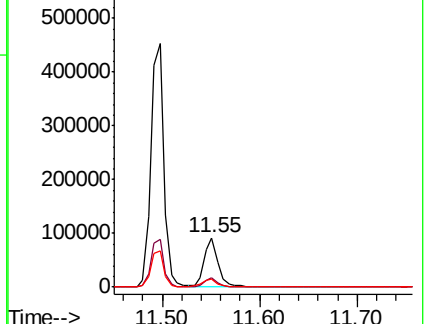
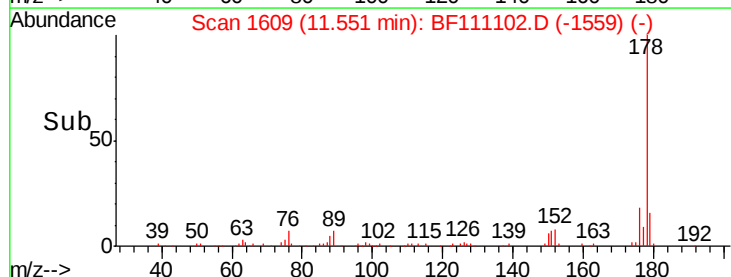
179 15.7 12.6 18.8

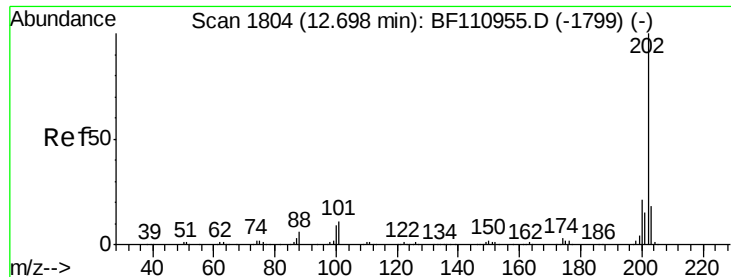


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#75

Fluoranthene

Concen: 25.686 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

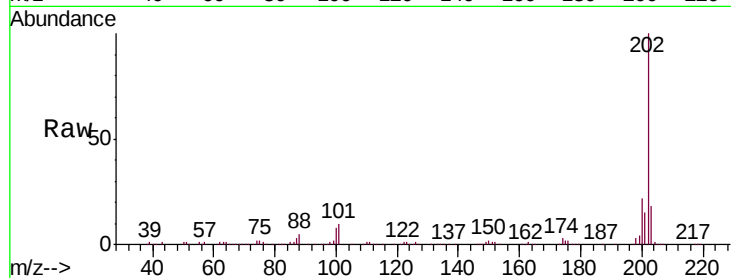
Instrument :

BNA_F

ClientSampleId :

DTW-03(8-10)DL

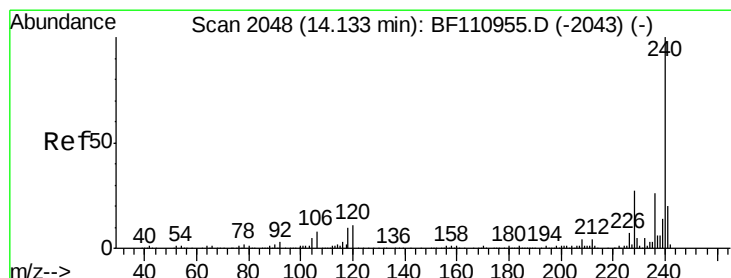
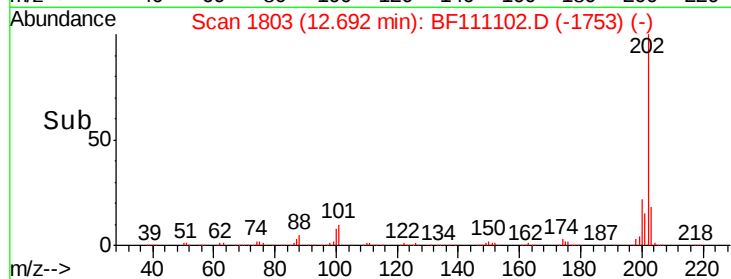
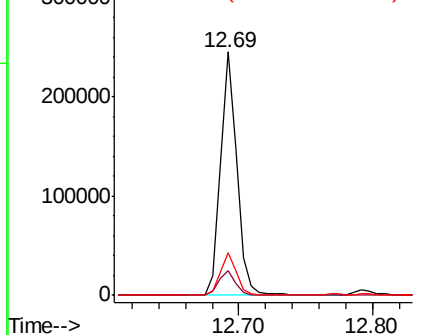
Tgt Ion:	202	Resp:	214849
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.4
203	17.6	0.0	37.7



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

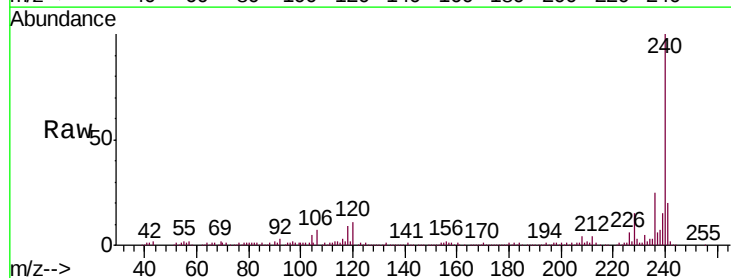
RT: 14.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

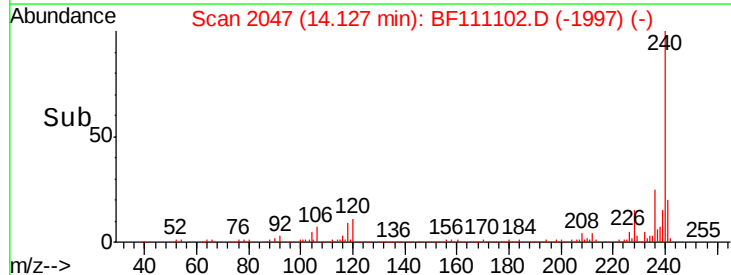
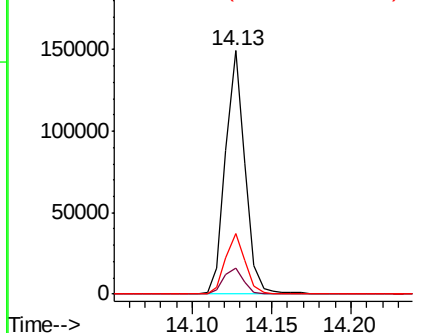
Tgt Ion:	240	Resp:	127762
Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.3	12.5
236	25.0	21.2	31.8

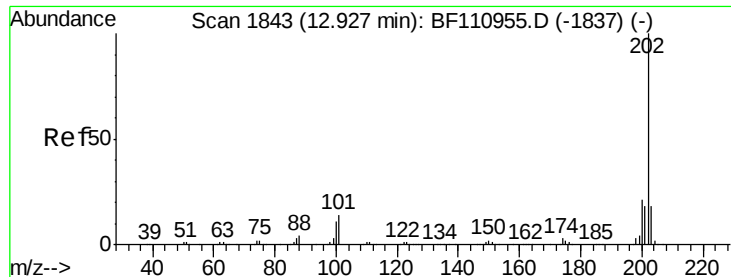


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 16.166 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

Instrument :

BNA_F

ClientSampleId :

DTW-03(8-10)DL

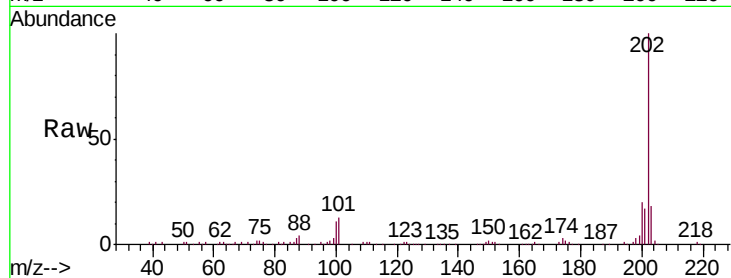
Tgt Ion:202 Resp: 150849

Ion Ratio Lower Upper

202 100

200 19.6 17.8 26.6

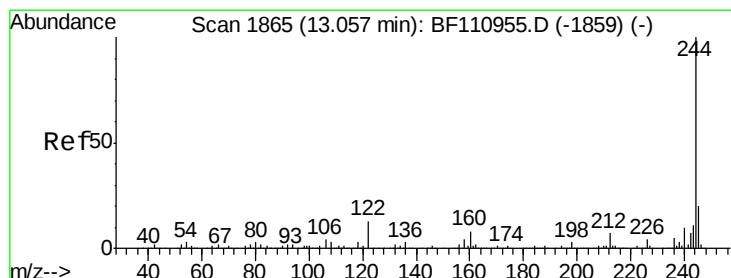
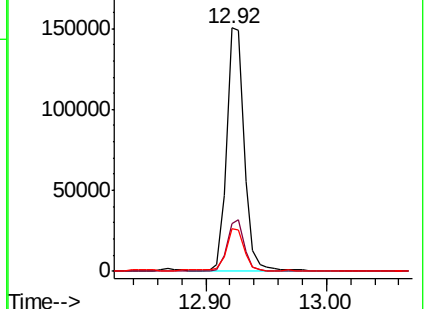
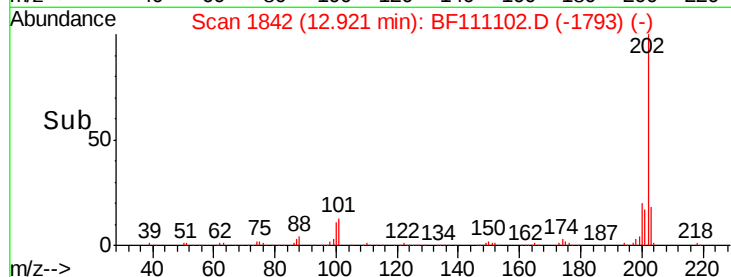
203 17.8 14.2 21.4



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: 1.989 ng

RT: 13.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

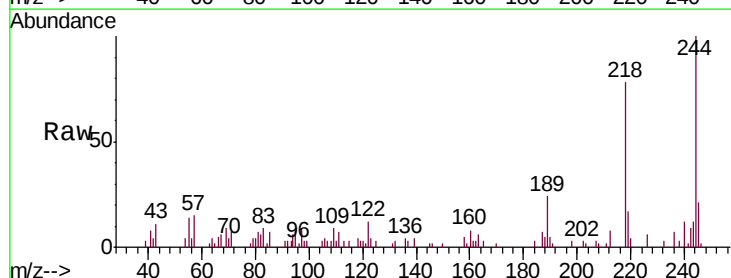
Tgt Ion:244 Resp: 13056

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

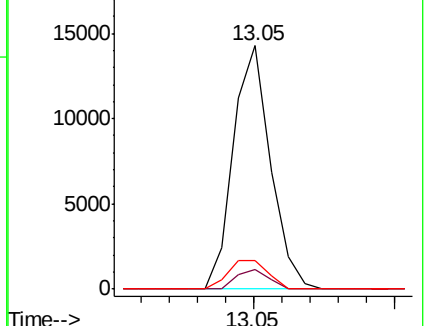
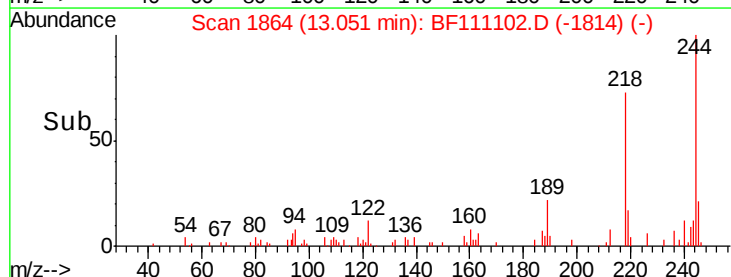
122 12.0 8.7 13.1

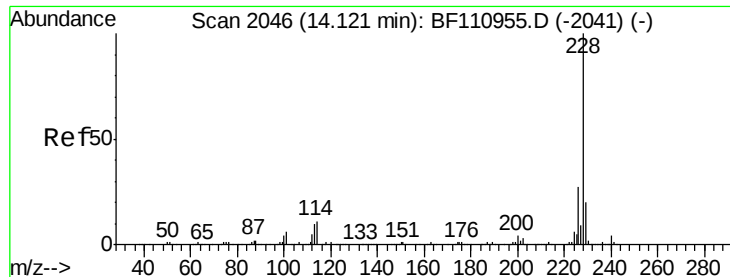


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 12.625 ng

RT: 14.12 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

Instrument :

BNA_F

ClientSampleId :

DTW-03(8-10)DL

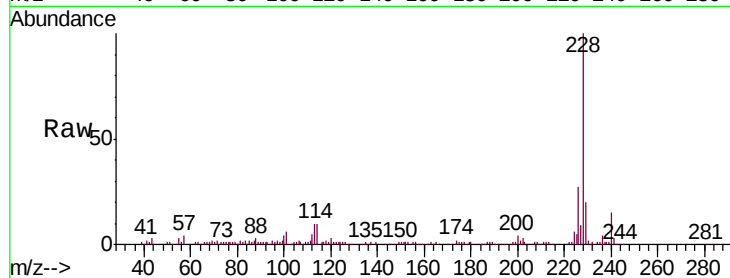
Tgt Ion:228 Resp: 95227

Ion Ratio Lower Upper

228 100

226 26.7 22.1 33.1

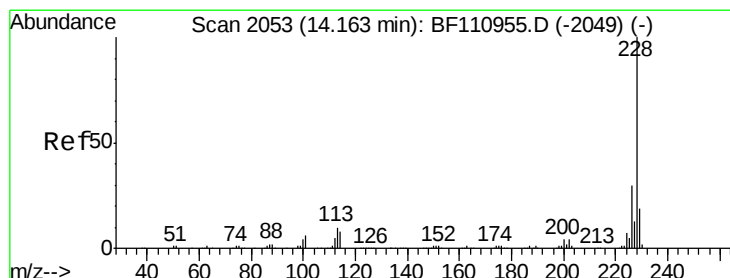
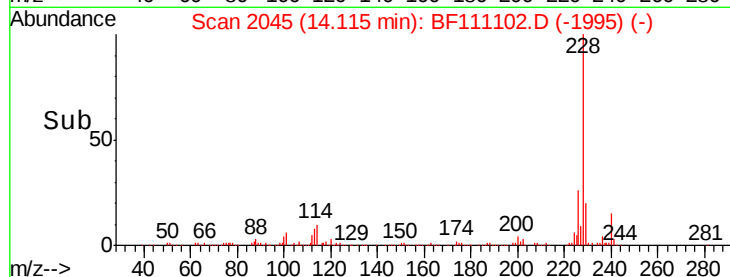
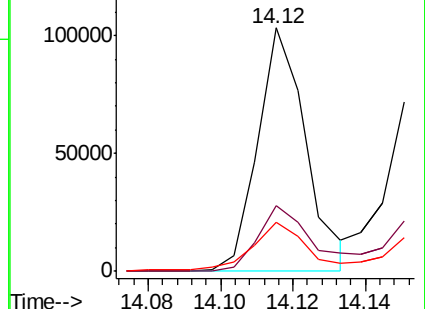
229 20.4 15.6 23.4



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: 10.651 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

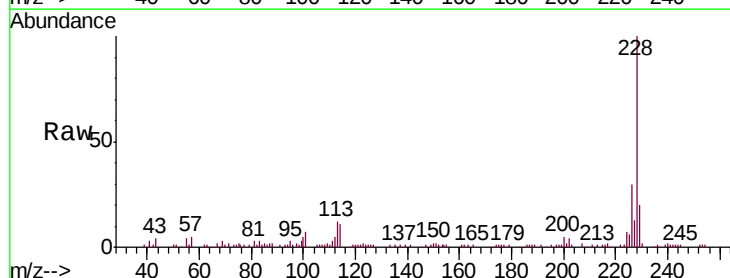
Tgt Ion:228 Resp: 79085

Ion Ratio Lower Upper

228 100

226 30.0 24.7 37.1

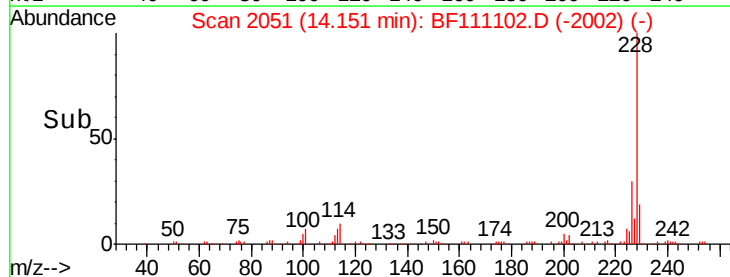
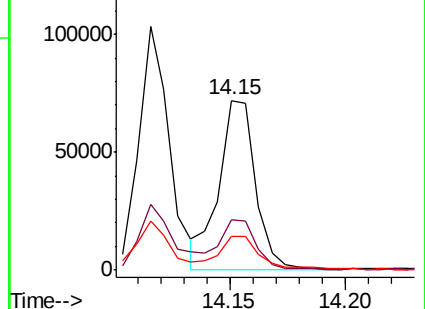
229 19.7 15.9 23.9

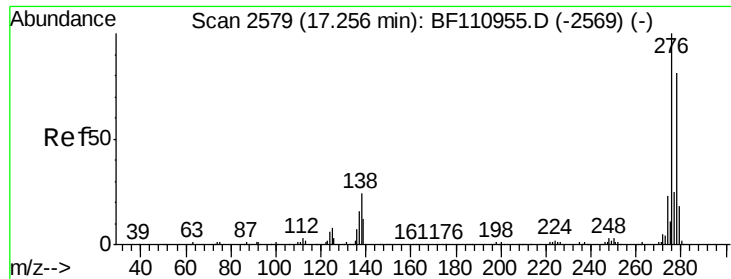


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

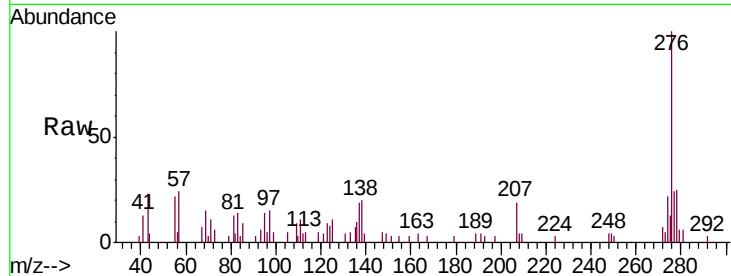




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 4.984 ng
 RT: 17.26 min Scan# 2580
 Delta R.T. 0.01 min
 Lab File: BF111102.D
 Acq: 29 Nov 2018 20:37

Instrument :
 BNA_F
 ClientSampleId :
 DTW-03(8-10)DL

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.5	27.7
277	25.5	20.0	30.0

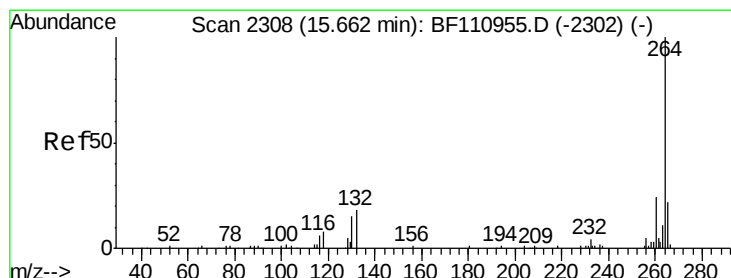
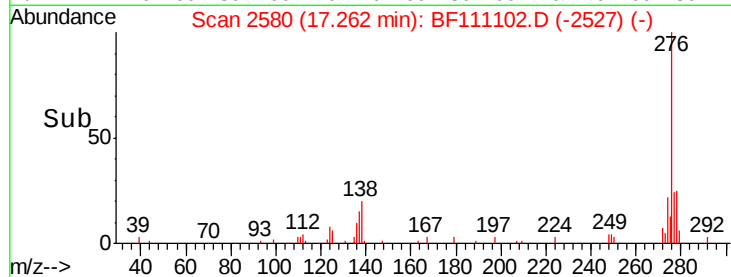
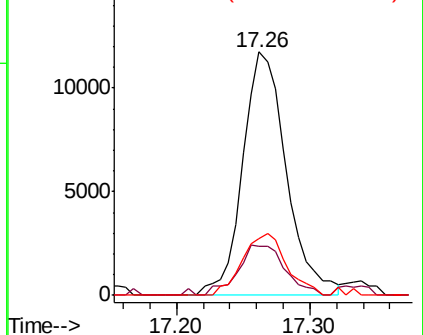


Abundance

Ion 276.00 (275.70 to 276.70): E

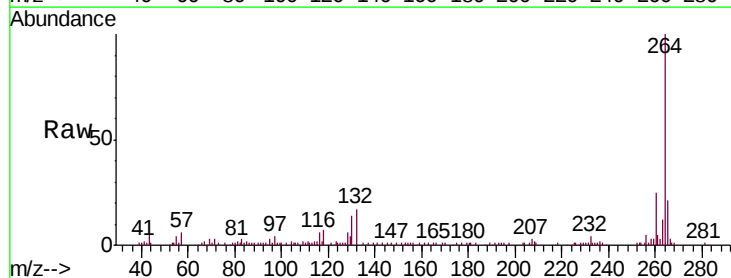
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BF111102.D
 Acq: 29 Nov 2018 20:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.7	28.1
265	21.3	16.7	25.1

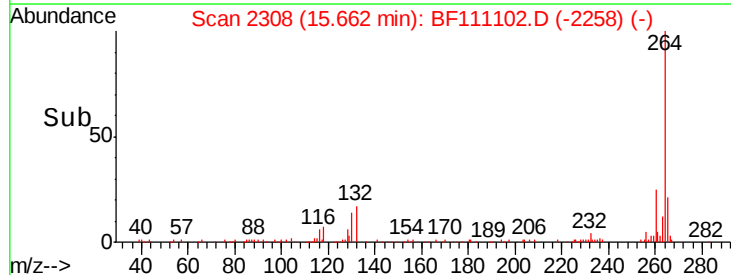
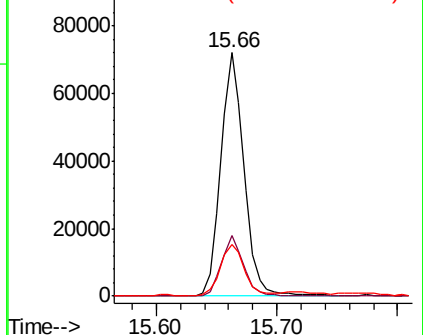


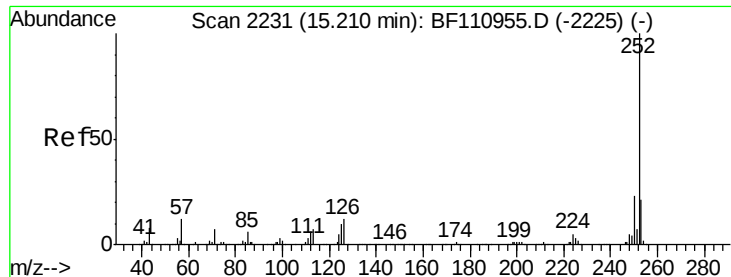
Abundance

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

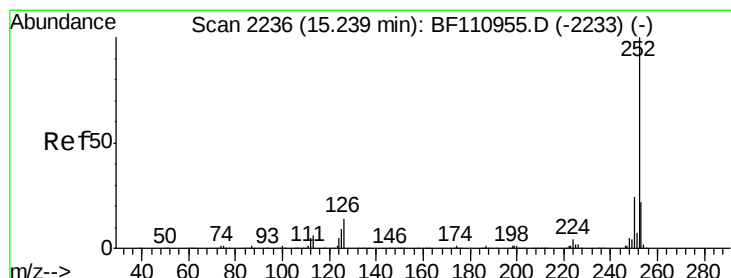
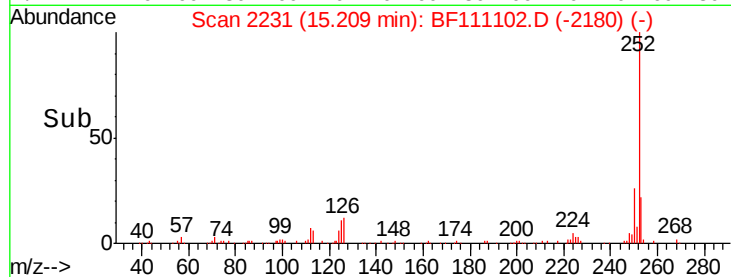
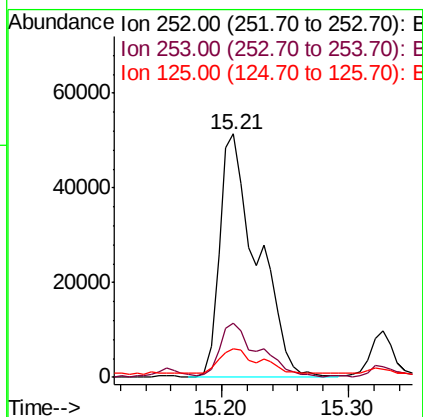
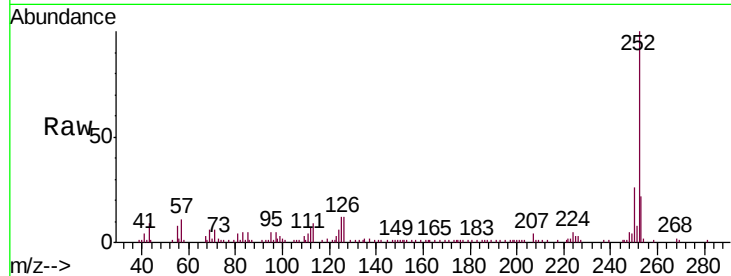




#88
Benzo(b)fluoranthene
Concen: 18.931 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF111102.D
Acq: 29 Nov 2018 20:37

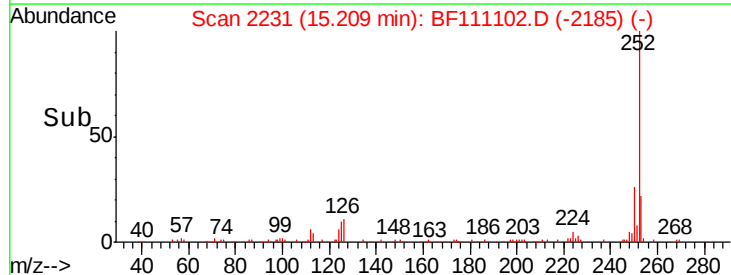
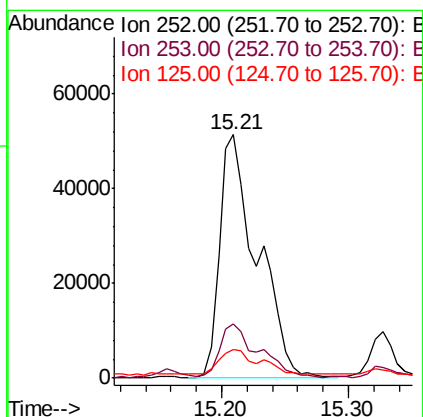
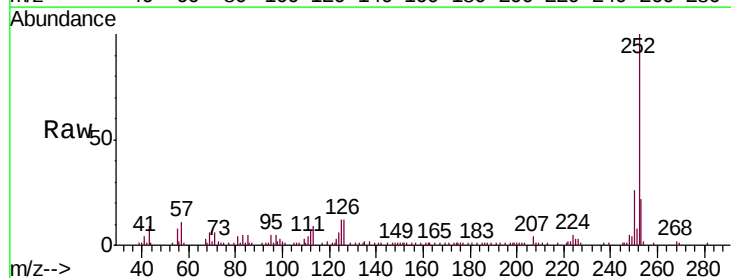
Instrument :
BNA_F
ClientSampleId :
DTW-03(8-10)DL

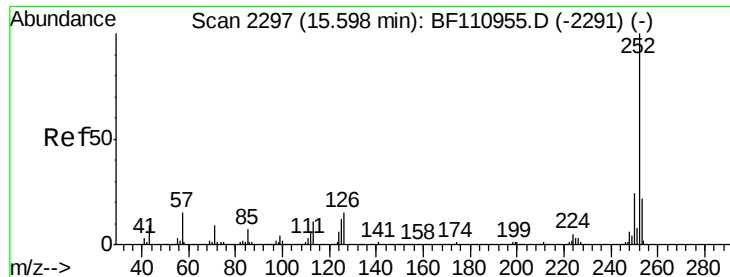
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	11.9	8.2	12.4



#89
Benzo(k)fluoranthene
Concen: 18.392 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.03 min
Lab File: BF111102.D
Acq: 29 Nov 2018 20:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	11.9	7.4	11.0#





#90

Benzo(a)pyrene

Concen: 9.257 ng

RT: 15.60 min Scan# 2298

Delta R.T. -0.00 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

Instrument :

BNA_F

ClientSampleId :

DTW-03(8-10)DL

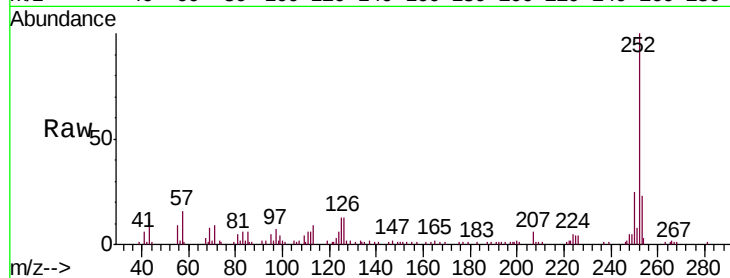
Tgt Ion:252 Resp: 48377

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

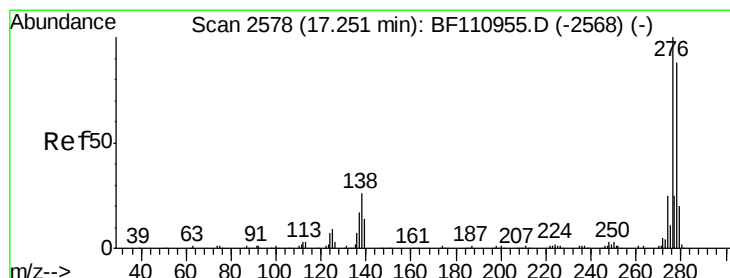
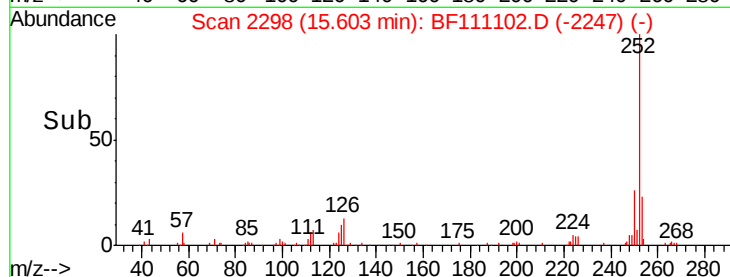
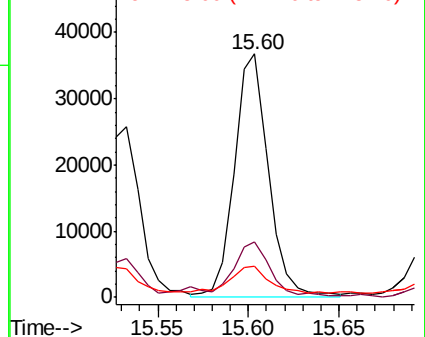
125 13.0 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 2.012 ng

RT: 17.26 min Scan# 2579

Delta R.T. 0.01 min

Lab File: BF111102.D

Acq: 29 Nov 2018 20:37

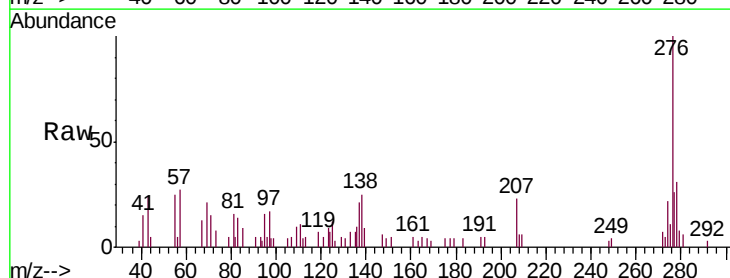
Tgt Ion:278 Resp: 8677

Ion Ratio Lower Upper

278 100

139 28.3 12.7 19.1#

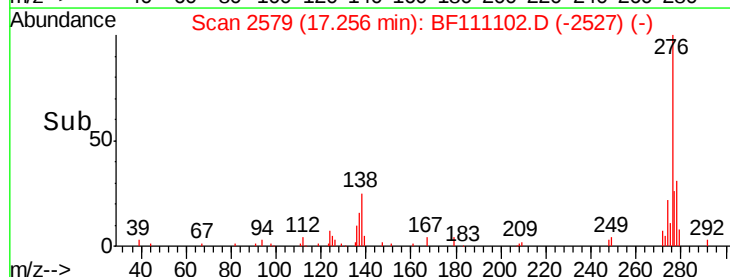
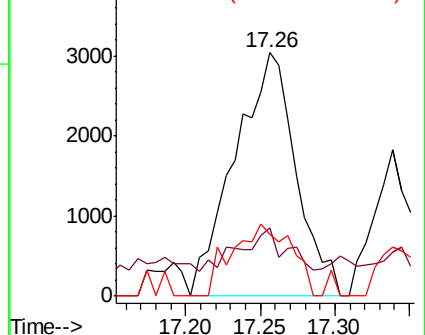
279 25.4 19.0 28.4

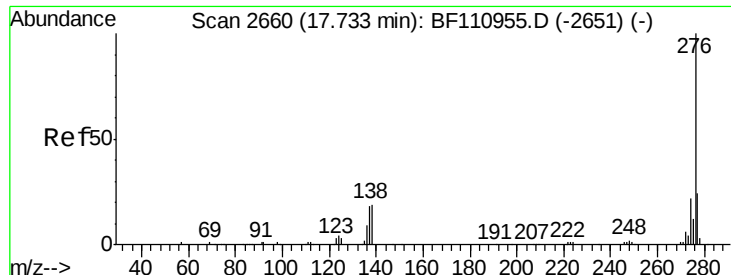


Abundance Ion 278.00 (277.70 to 278.70): E

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: 5.059 ng

RT: 17.75 min Scan# 2663

Delta R.T. 0.01 min

Lab File: BF111102.D

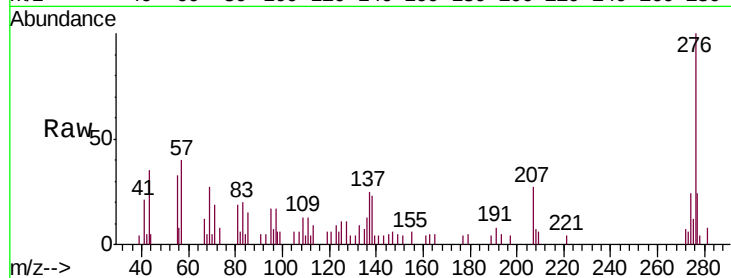
Acq: 29 Nov 2018 20:37

Instrument :

BNA_F

ClientSampleId :

DTW-03(8-10)DL



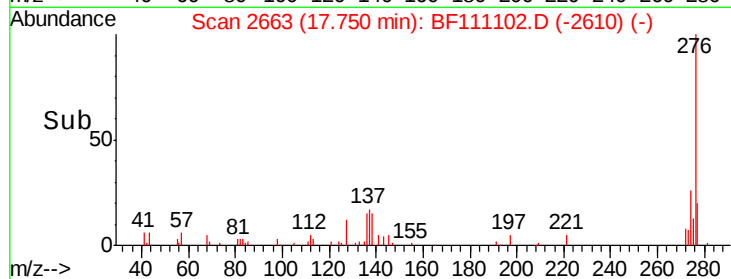
Tgt Ion:276 Resp: 21034

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 23.4 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

