

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022018\
 Data File : BF103117.D
 Acq On : 20 Feb 2018 11:27
 Operator : SJ/JU
 Sample : J1600-05DL 40X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 20 13:17:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	161309	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	682397	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	314377	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	541127	20.00	ng	0.00
75) Chrysene-d12	14.05	240	298918	20.00	ng	0.00
86) Perylene-d12	15.54	264	310298	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	23751	2.24	ng	0.00
7) Phenol-d6	6.50	99	32396	2.53	ng	0.00
23) Nitrobenzene-d5	7.44	82	17591	1.79	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	5608	2.22	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	27723	1.46	ng	-0.01
78) Terphenyl-d14	12.98	244	24826	1.97	ng	-0.01

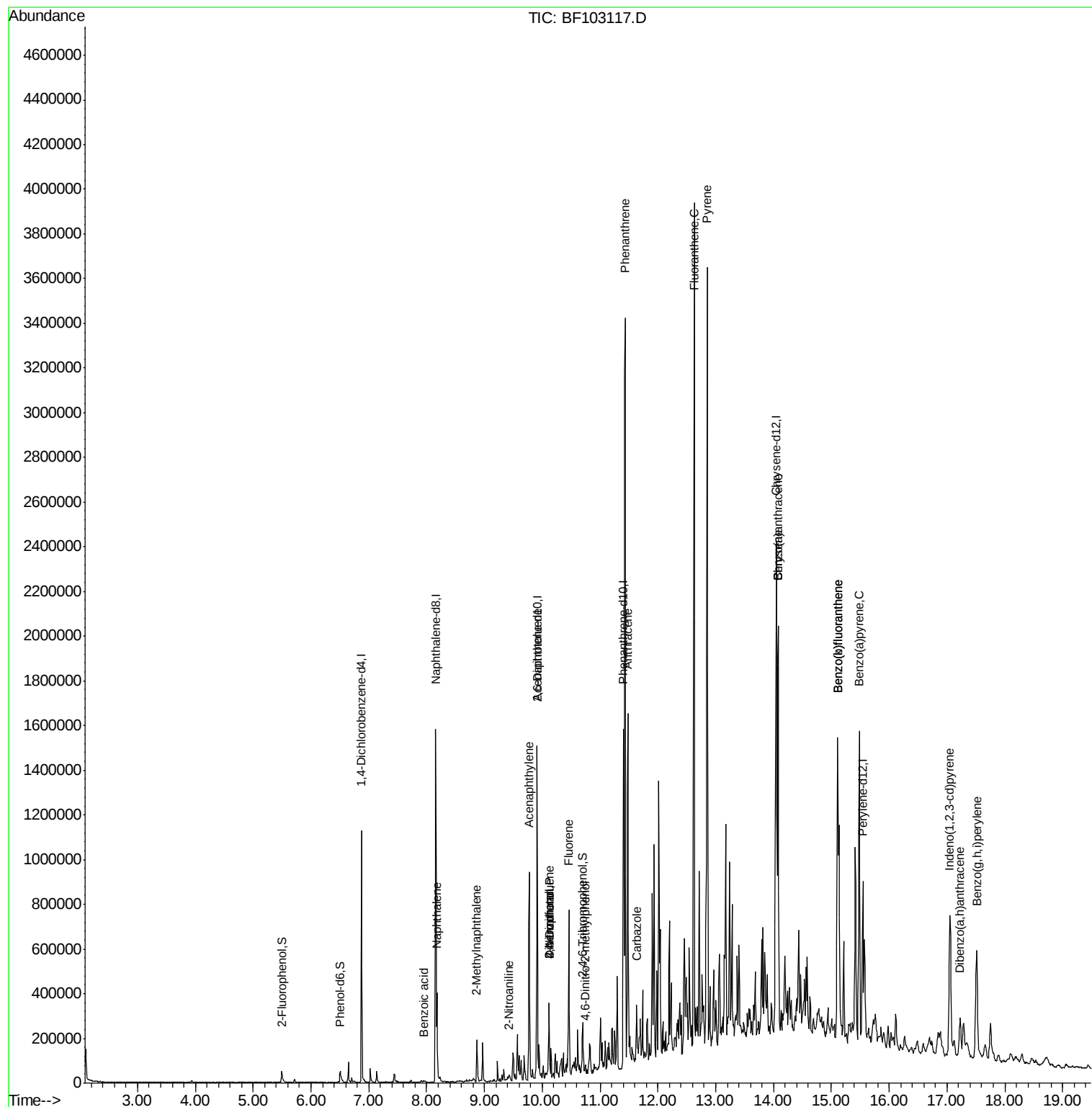
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
24) Nitrobenzene	7.48	77	244	Below Cal		# 6
31) Naphthalene	8.18	128	166313	4.988	ng	99
32) Benzoic acid	7.96	122	534	8.619	ng	# 35
37) 2-Methylnaphthalene	8.87	142	57750	2.646	ng	92
47) 2-Nitroaniline	9.43	65	774	3.584	ng	# 2
48) Acenaphthylene	9.77	152	366922	11.333	ng	100
50) 2,6-Dinitrotoluene	9.91	165	42987	9.218	ng	# 26
54) Dibenzofuran	10.12	168	110061	4.033	ng	98
55) 4-Nitrophenol	10.12	139	44649	13.016	ng	# 12
56) 2,4-Dinitrotoluene	10.11	165	1478	3.297	ng	# 1
57) Fluorene	10.46	166	210475	10.601	ng	100
64) 4,6-Dinitro-2-methylphenol	10.74	198	112	8.838	ng	# 1
70) Phenanthrene	11.43	178	1329825	44.126	ng	99
71) Anthracene	11.48	178	586143	19.122	ng	98
72) Carbazole	11.63	167	79412	2.644	ng	100
74) Fluoranthene	12.63	202	1751329	57.758	ng	100
77) Pyrene	12.86	202	1556396	66.400	ng	99
80) Benzo(a)anthracene	14.08	228	707011	37.609	ng	95
82) Chrysene	14.08	228	707011	37.308	ng	98
85) Indeno(1,2,3-cd)pyrene	17.05	276	424108	26.984	ng	95
87) Benzo(b)fluoranthene	15.11	252	1130739	56.206	ng	# 95
88) Benzo(k)fluoranthene	15.11	252	1130739	58.824	ng	97
89) Benzo(a)pyrene	15.49	252	676648	37.366	ng	97
90) Dibenzo(a,h)anthracene	17.23	278	108596	7.388	ng	97
91) Benzo(g,h,i)perylene	17.52	276	393358	27.343	ng	97

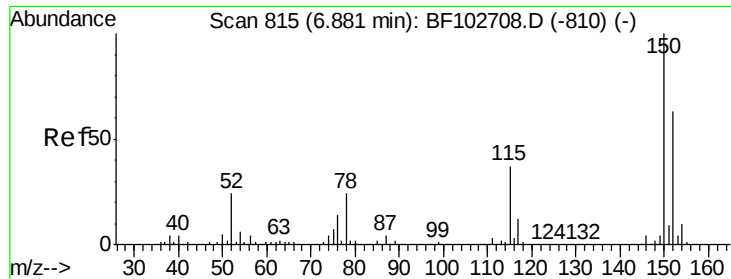
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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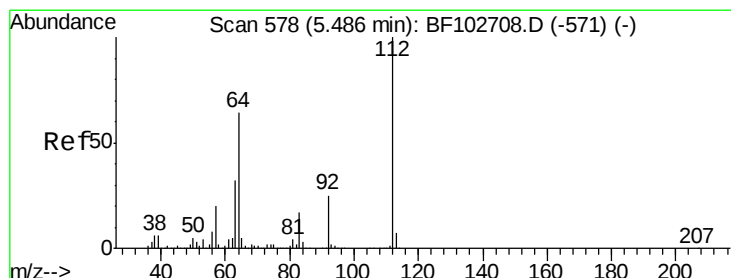
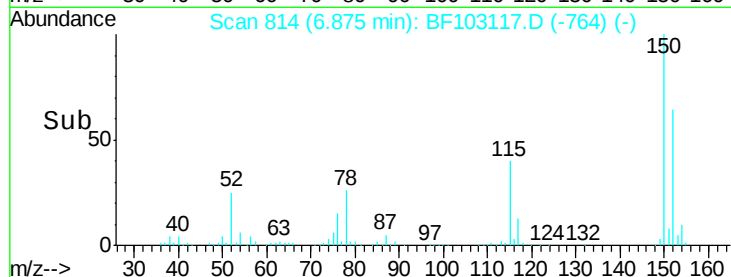
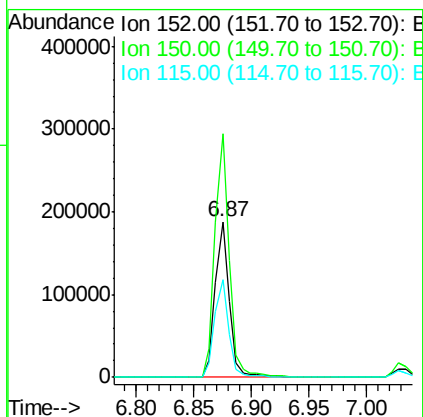
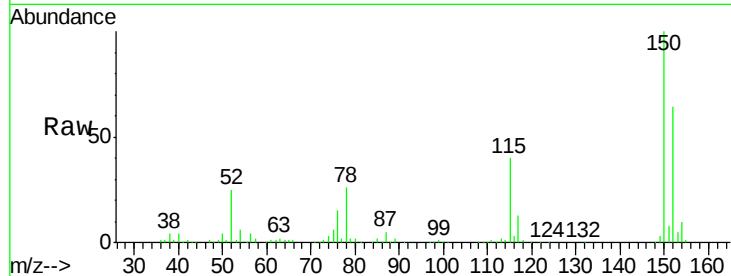


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103117.D
Acq: 20 Feb 2018 11:27

Instrument :
BNA_F
ClientSampleId :

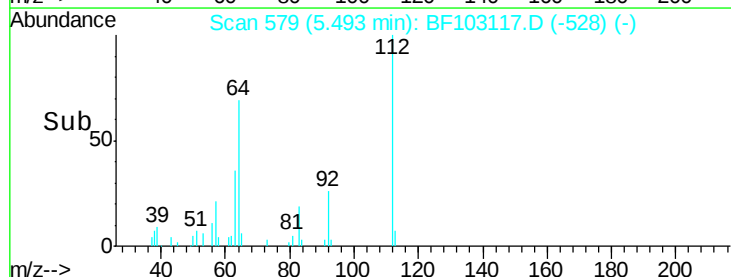
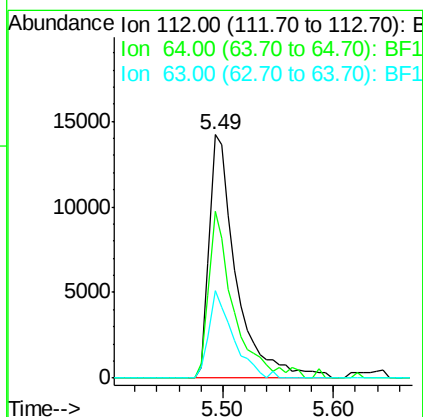
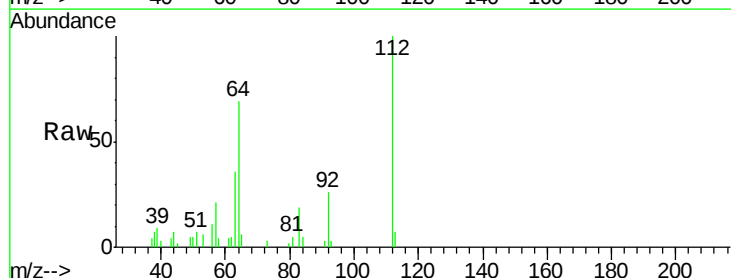
Tot Ion:152 Resp: 161309
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 62.5 50.1 75.1



#5

2-Fluorophenol
Concen: 2.236 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF103117.D
Acq: 20 Feb 2018 11:27

Tgt Ion:112 Resp: 23751
Ion Ratio Lower Upper
112 100
64 68.6 47.9 71.9
63 35.7 23.7 35.5#





#7

Phenol-d6

Concen: 2.533 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

Instrument :

BNA_F

ClientSampleId :

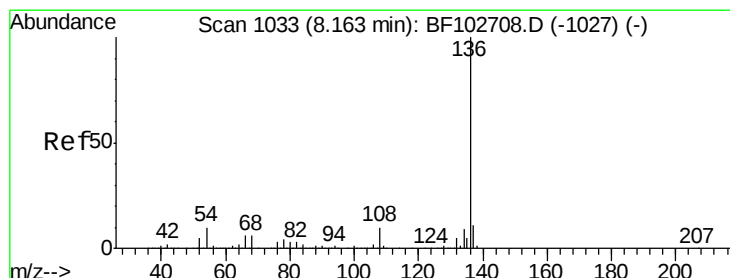
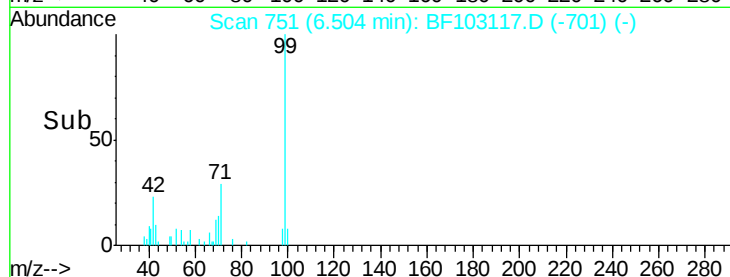
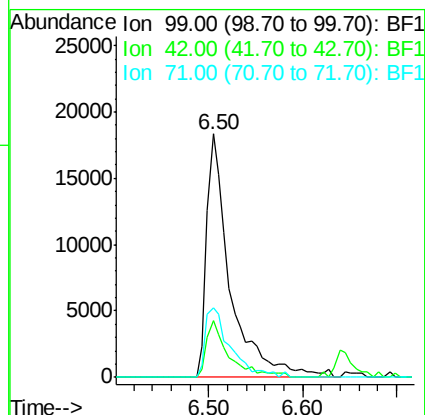
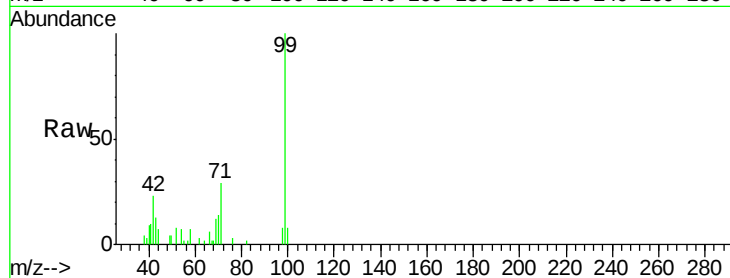
Tot Ion: 99 Resp: 32396

Ion Ratio Lower Upper

99 100

42 23.1 14.5 21.7#

71 28.8 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

Tgt Ion: 136 Resp: 682397

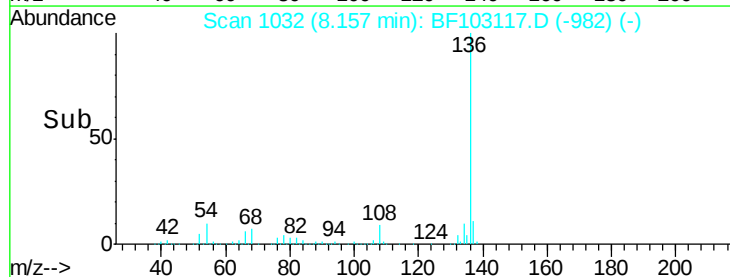
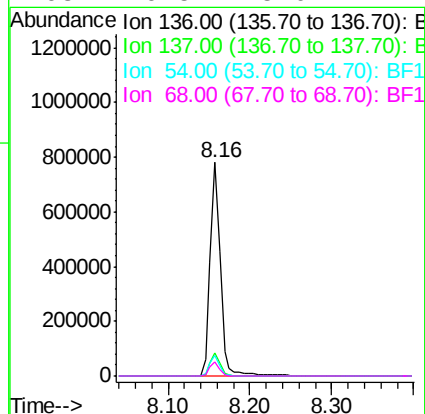
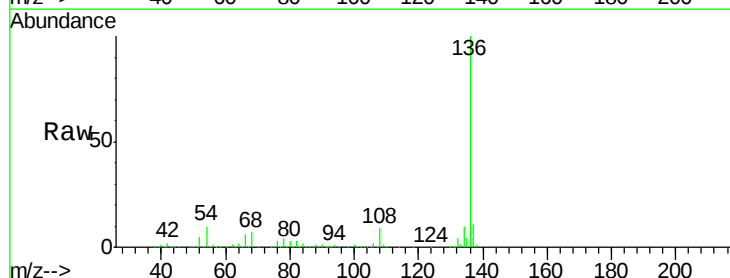
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.6 6.6 9.8

68 6.5 5.0 7.4

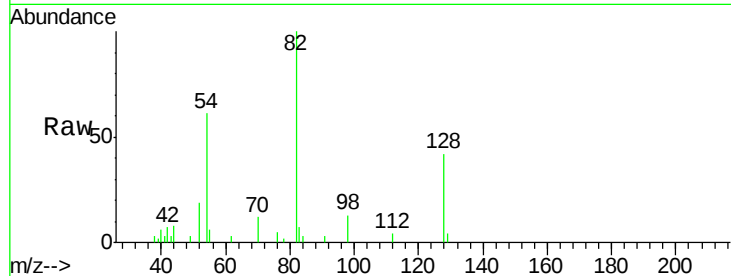




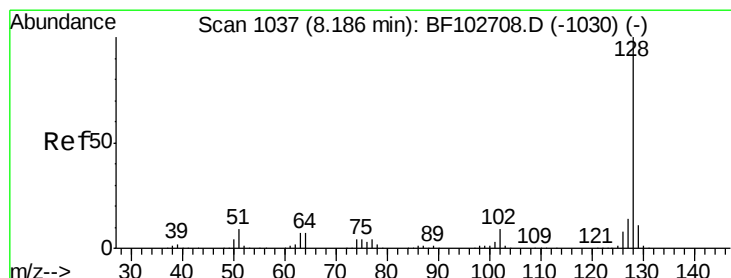
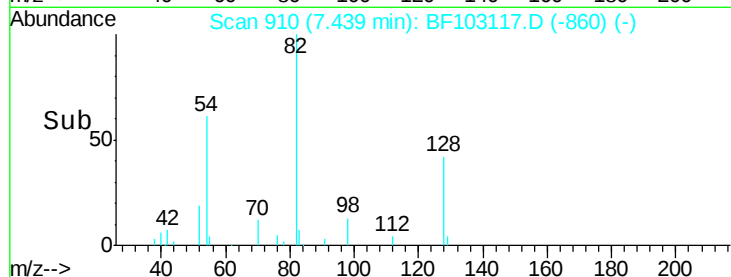
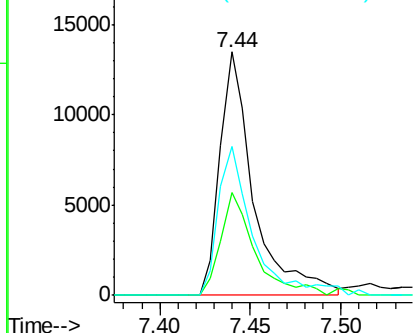
#23
 Nitrobenzene-d5
 Concen: 1.788 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103117.D
 Acq: 20 Feb 2018 11:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	17591
Ion Ratio	100	Lower	Upper
128	42.2	36.1	54.1
54	61.0	41.4	62.2

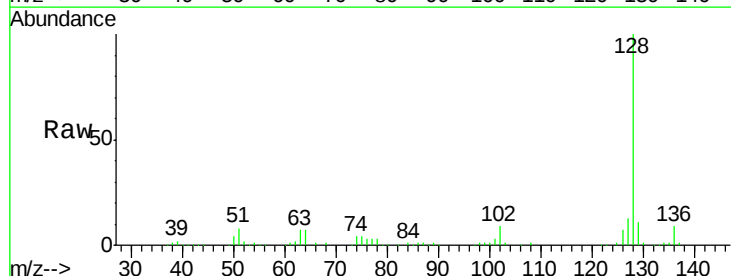


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

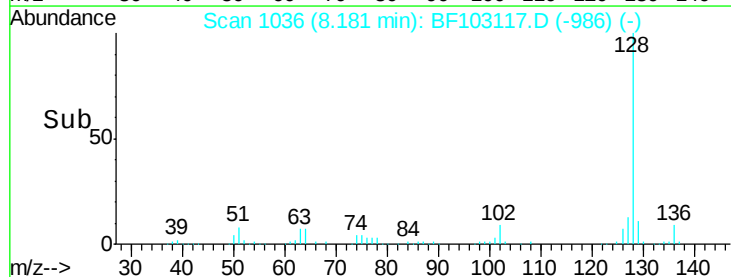
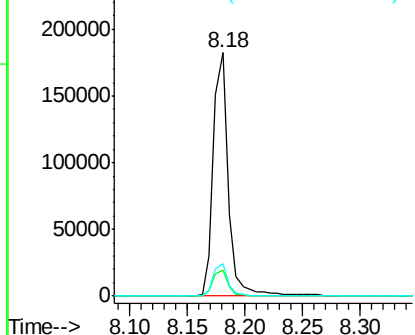


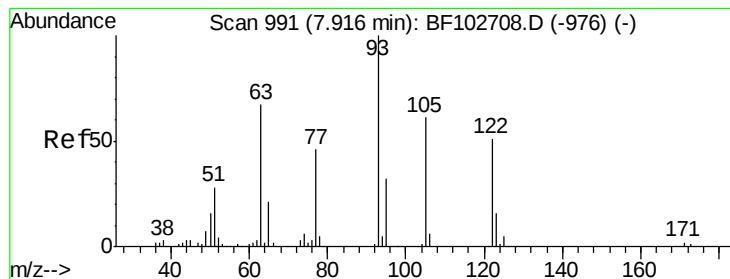
#31
 Naphthalene
 Concen: 4.988 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF103117.D
 Acq: 20 Feb 2018 11:27

Tgt Ion	128	Resp	166313
Ion Ratio	100	Lower	Upper
129	10.8	8.8	13.2
127	13.1	10.9	16.3



Abundance Ion 128.00 (127.70 to 128.70): BF1
 Ion 129.00 (128.70 to 129.70): BF1
 Ion 127.00 (126.70 to 127.70): BF1





#32

Benzoic acid

Concen: 8.619 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

Instrument :

BNA_F

ClientSampled :

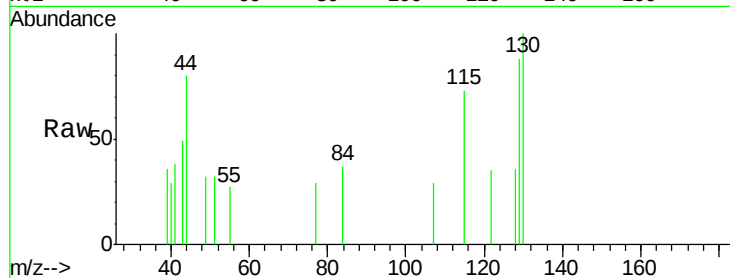
Tot Ion:122 Resp: 534

Ion Ratio Lower Upper

122 100

105 0.0 101.1 141.1#

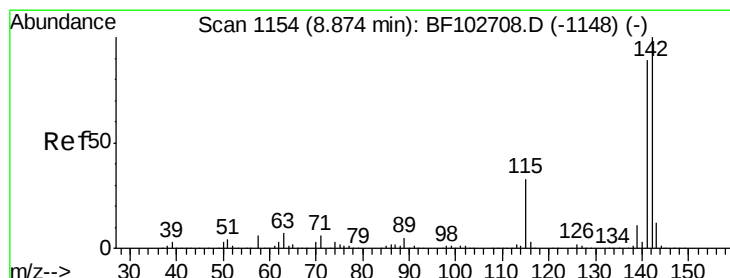
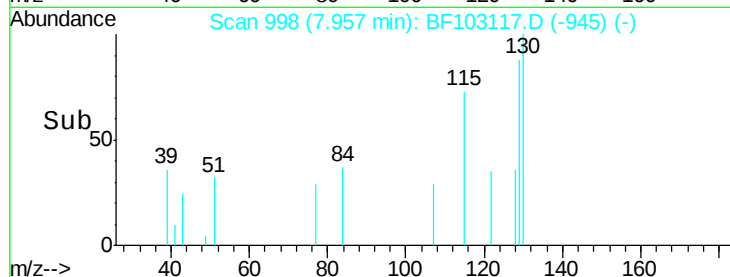
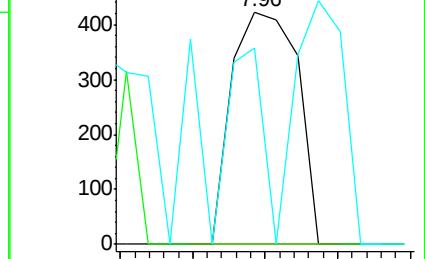
77 84.2 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#37

2-Methylnaphthalene

Concen: 2.646 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

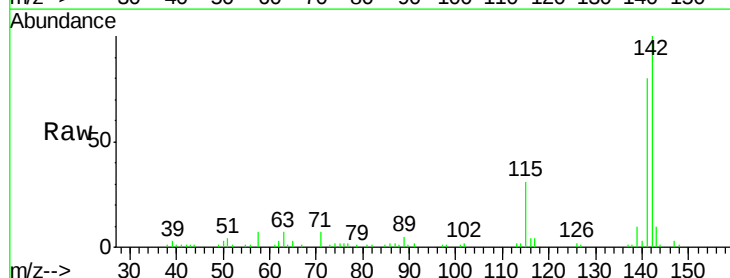
Tgt Ion:142 Resp: 57750

Ion Ratio Lower Upper

142 100

141 79.6 70.8 106.2

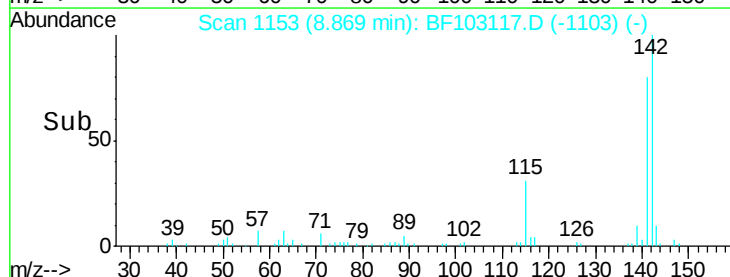
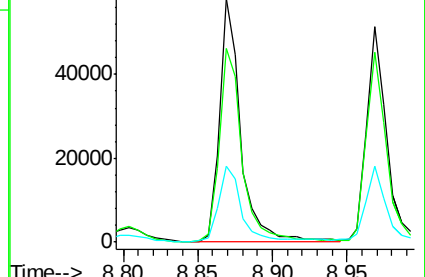
115 31.0 26.1 39.1

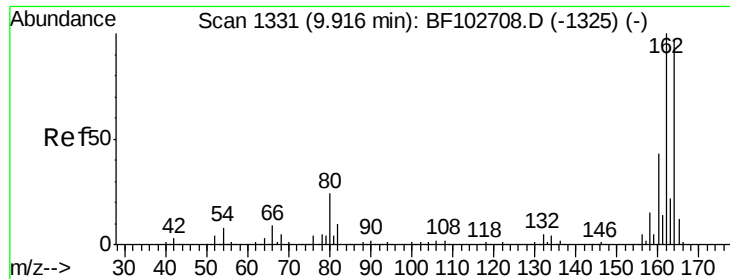


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

Instrument :

BNA_F

ClientSampleId :

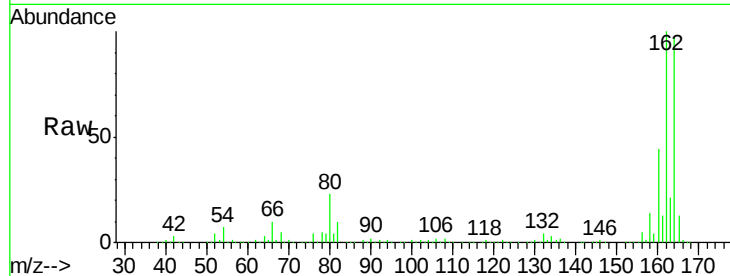
Tot Ion:164 Resp: 314377

Ion Ratio Lower Upper

164 100

162 103.4 86.1 129.1

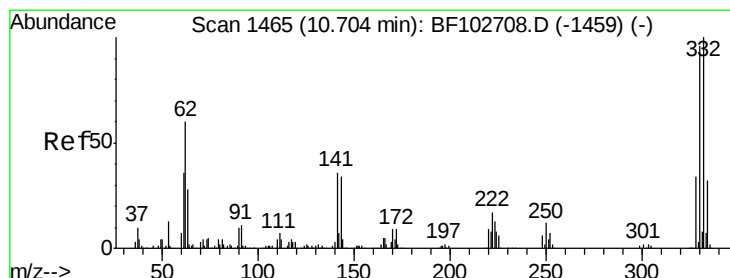
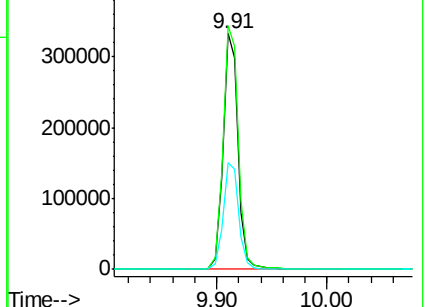
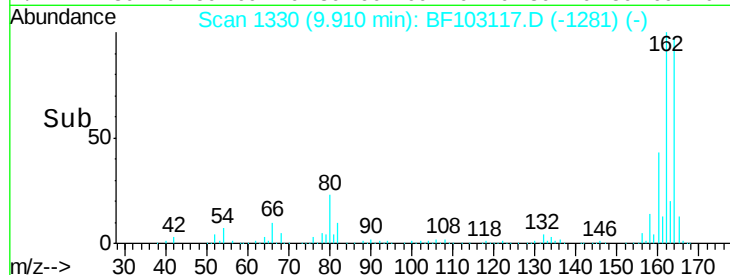
160 45.1 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 2.216 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

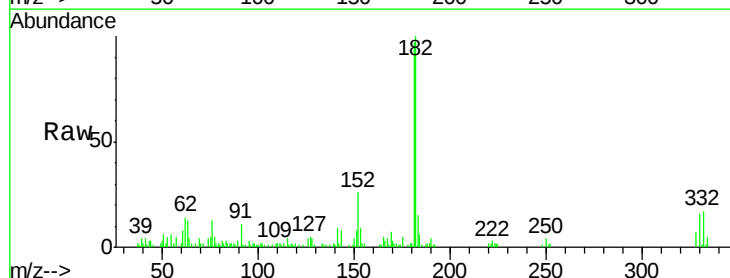
Tgt Ion:330 Resp: 5608

Ion Ratio Lower Upper

330 100

332 108.4 77.0 115.6

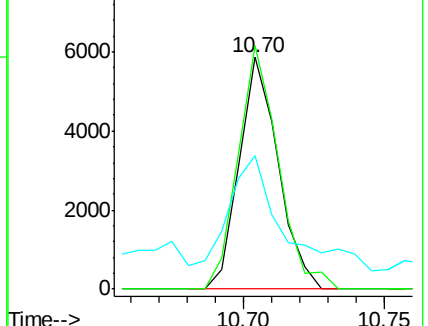
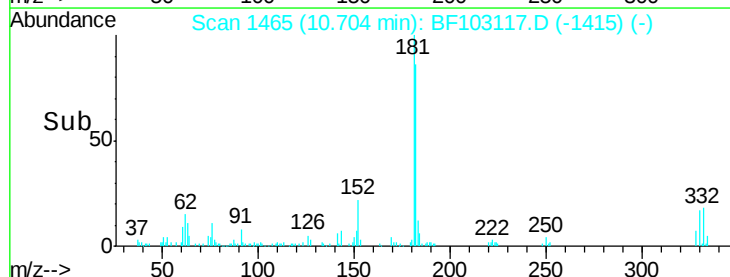
141 64.5 29.9 44.9#

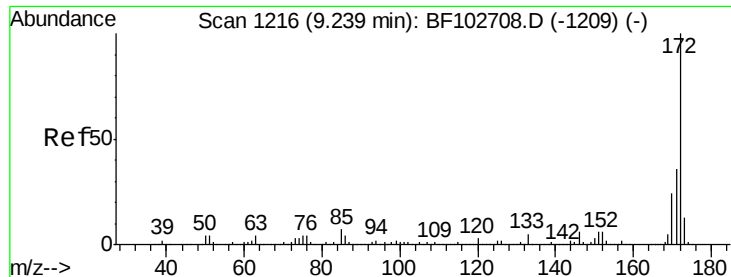


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

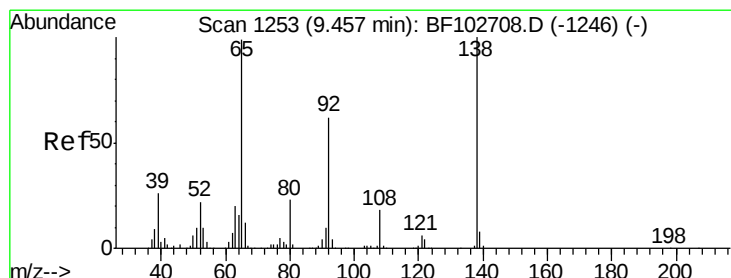
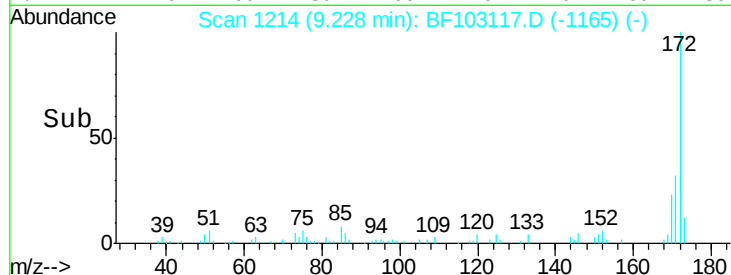
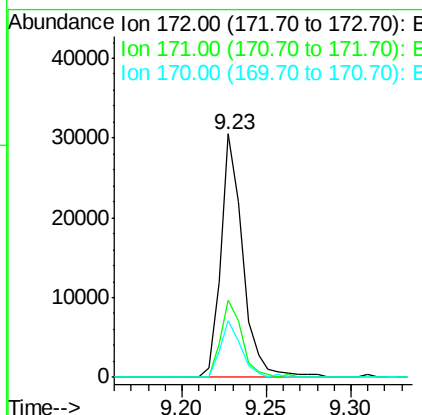
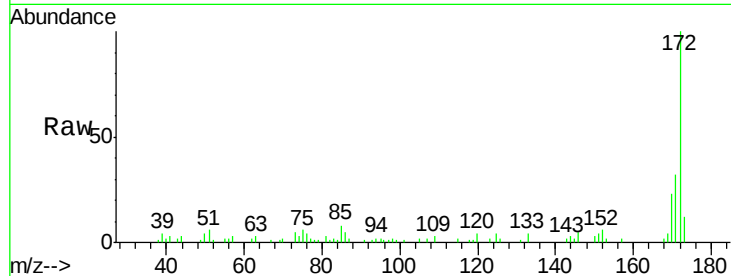




#44
 2-Fluorobiphenyl
 Concen: 1.463 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF103117.D
 Acq: 20 Feb 2018 11:27

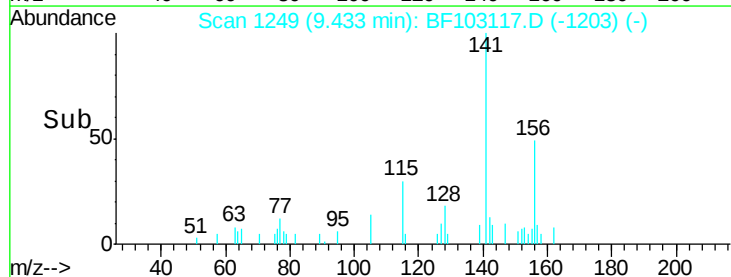
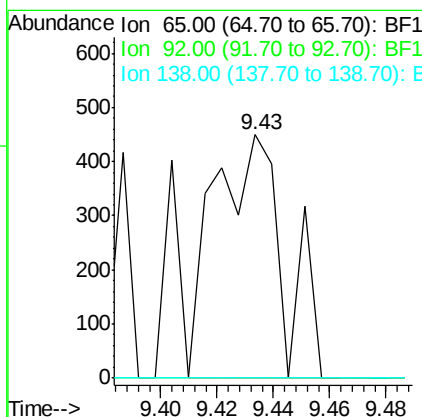
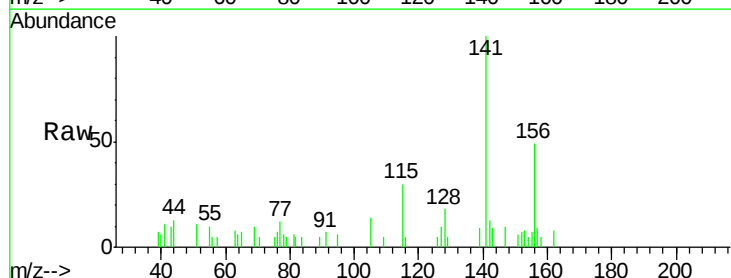
Instrument :
 BNA_F
 ClientSampleId :

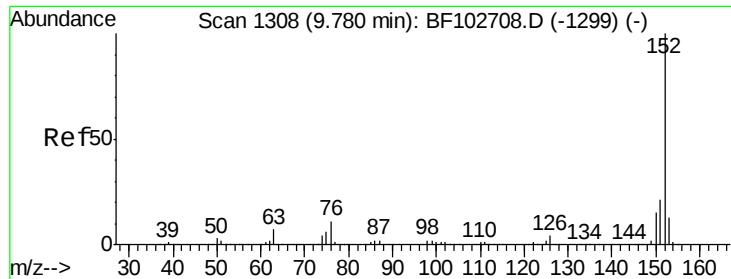
Tot Ion:172 Resp: 27723
 Ion Ratio Lower Upper
 172 100
 171 31.9 29.7 44.5
 170 23.1 19.6 29.4



#47
 2-Nitroaniline
 Concen: 3.584 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.03 min
 Lab File: BF103117.D
 Acq: 20 Feb 2018 11:27

Tgt Ion: 65 Resp: 774
 Ion Ratio Lower Upper
 65 100
 92 0.0 55.8 83.6#
 138 0.0 91.2 136.8#





#48

Acenaphthylene

Concen: 11.333 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

Instrument :

BNA_F

ClientSampled :

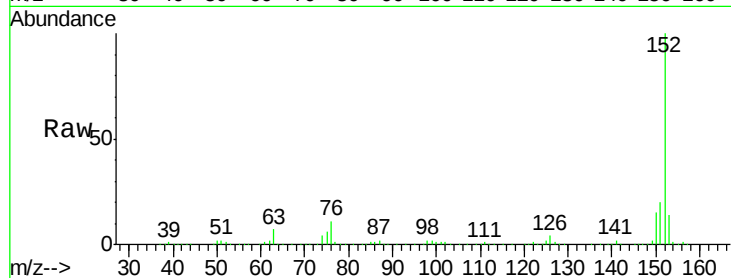
Tot Ion:152 Resp: 366922

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

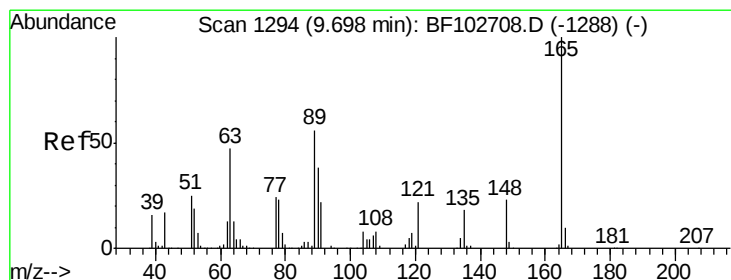
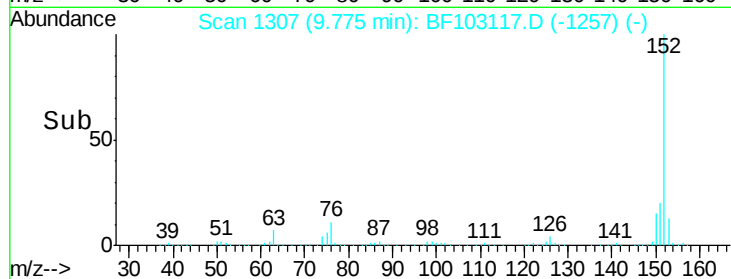
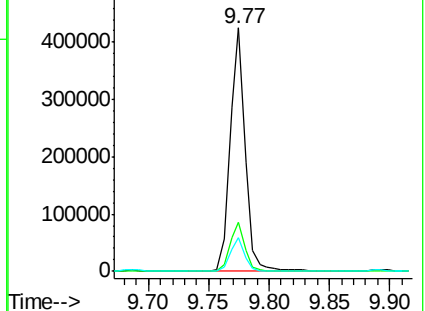
153 13.6 10.7 16.1



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

2,6-Dinitrotoluene

Concen: 9.218 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.21 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

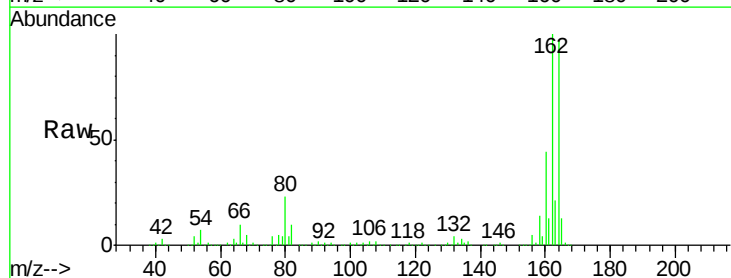
Tgt Ion:165 Resp: 42987

Ion Ratio Lower Upper

165 100

63 1.6 44.7 67.1#

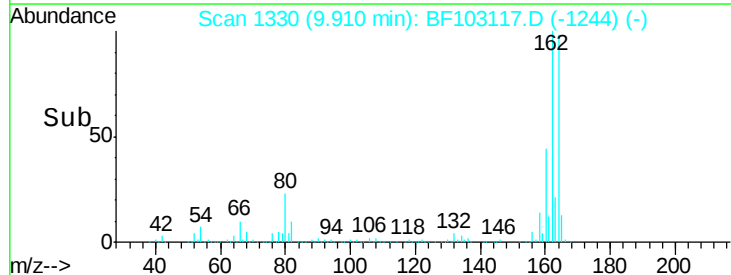
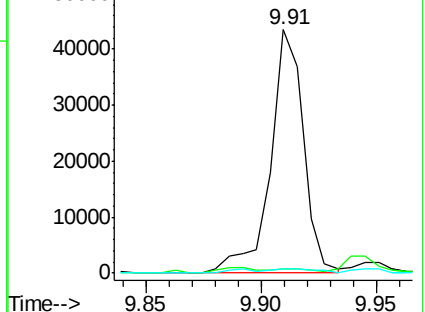
89 1.9 44.0 66.0#

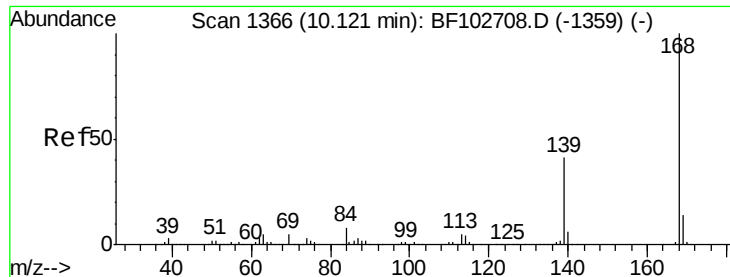


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

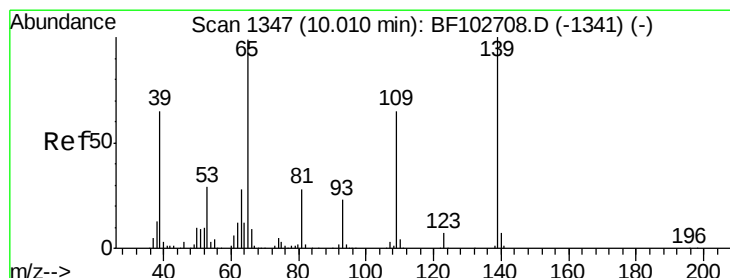
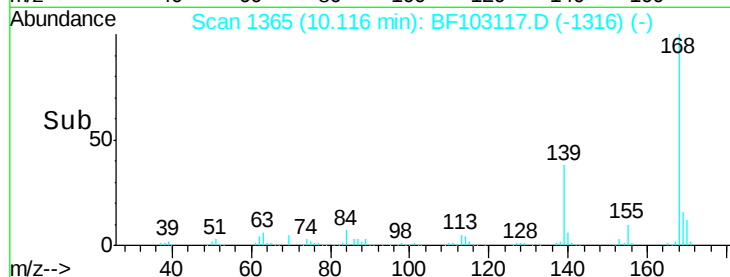
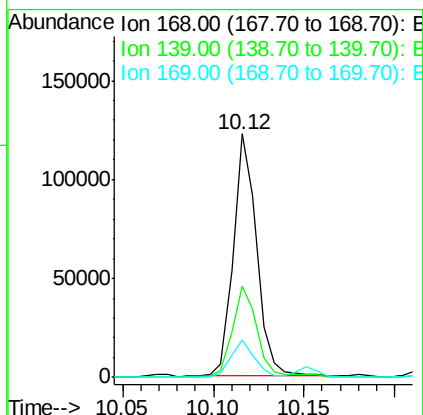
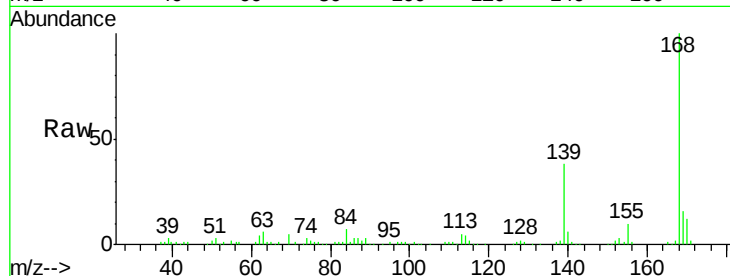




#54
Dibenzenofuran
Concen: 4.033 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF103117.D
Acq: 20 Feb 2018 11:27

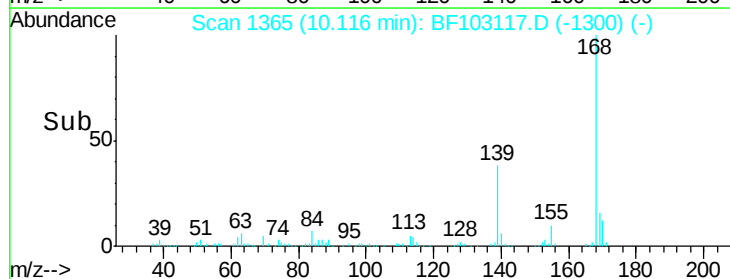
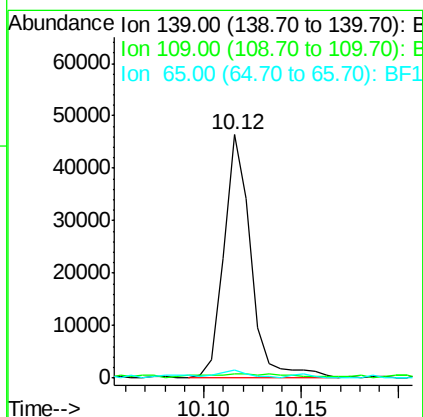
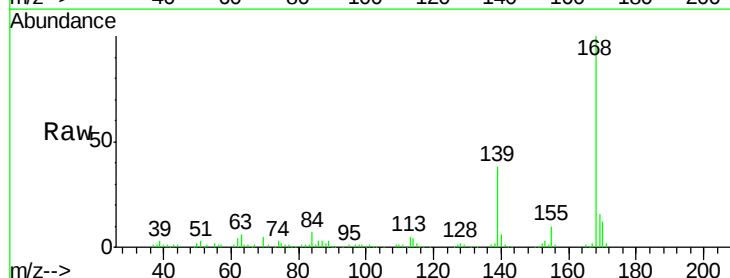
Instrument :
BNA_F
ClientSampleId :

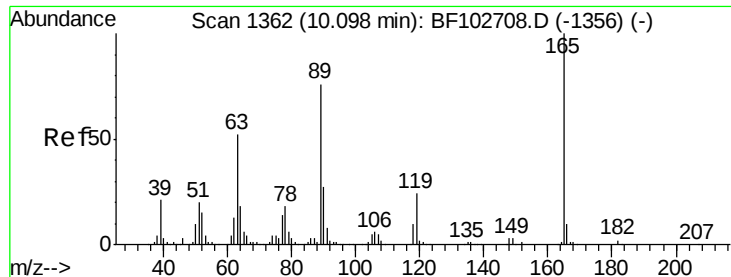
Tot Ion:168 Resp: 110061
Ion Ratio Lower Upper
168 100
139 37.7 30.1 45.1
169 15.7 10.9 16.3



#55
4-Nitrophenol
Concen: 13.016 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.08 min
Lab File: BF103117.D
Acq: 20 Feb 2018 11:27

Tgt Ion:139 Resp: 44649
Ion Ratio Lower Upper
139 100
109 1.7 48.4 88.4#
65 3.6 72.6 112.6#

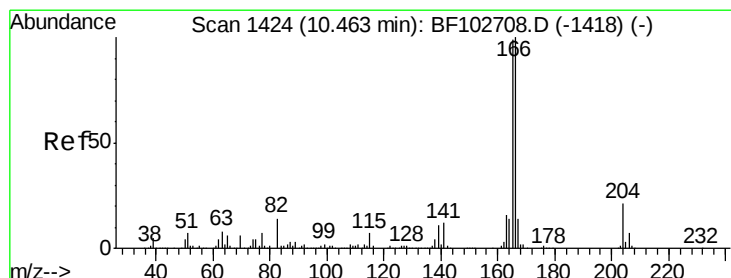
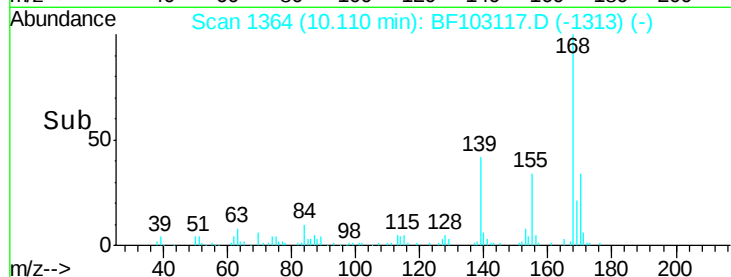
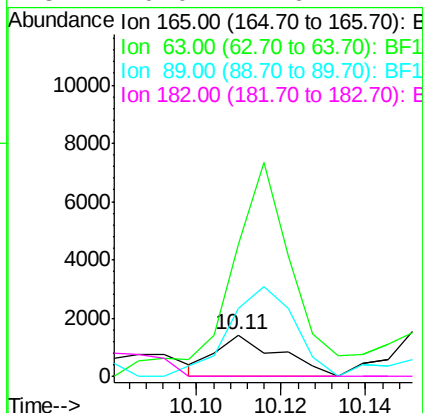
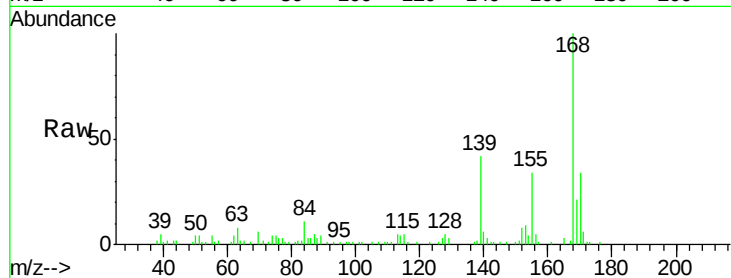




#56
2,4-Dinitrotoluene
Concen: 3.297 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF103117.D
Acq: 20 Feb 2018 11:27

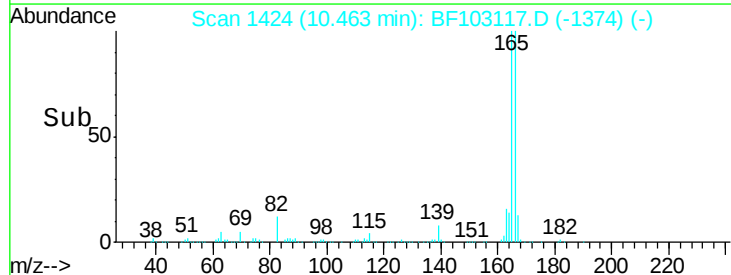
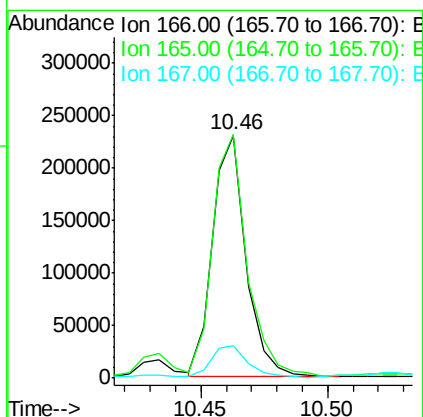
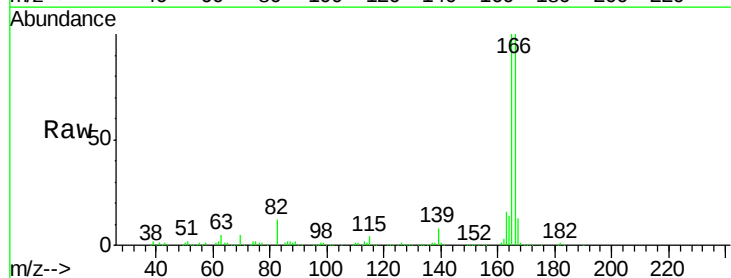
Instrument :
BNA_F
ClientSampled :

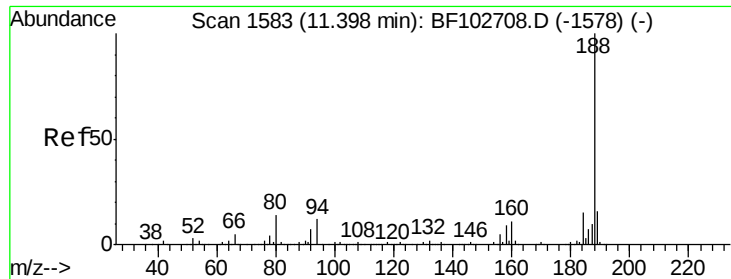
Tot Ion:165 Resp: 1478
Ion Ratio Lower Upper
165 100
63 320.1 36.4 54.6#
89 165.8 57.8 86.6#
182 0.0 1.6 2.4#



#57
Fluorene
Concen: 10.601 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF103117.D
Acq: 20 Feb 2018 11:27

Tgt Ion:166 Resp: 210475
Ion Ratio Lower Upper
166 100
165 100.3 79.8 119.8
167 13.5 10.6 16.0

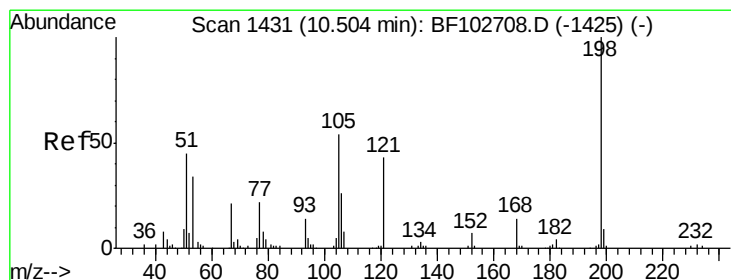
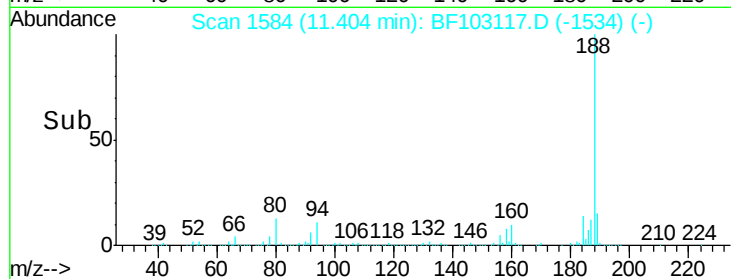
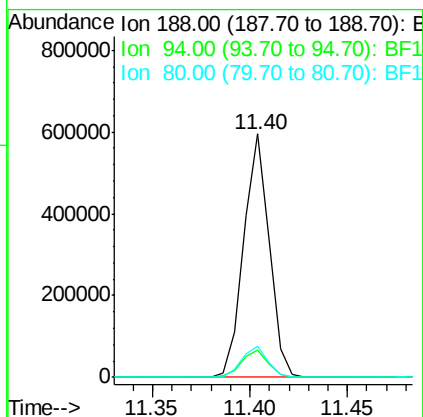
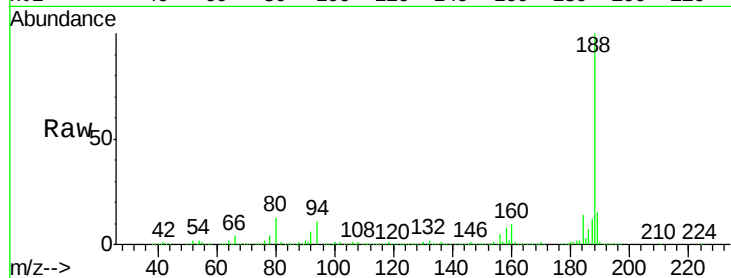




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF103117.D
 Acq: 20 Feb 2018 11:27

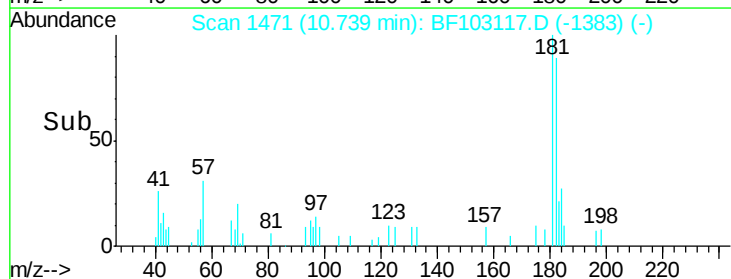
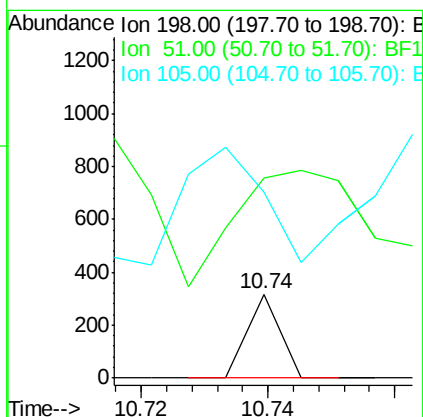
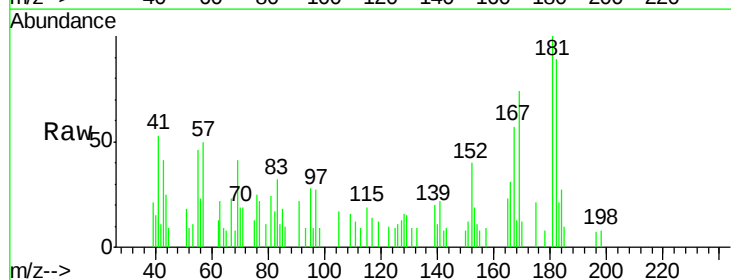
Instrument :
 BNA_F
 ClientSampleId :

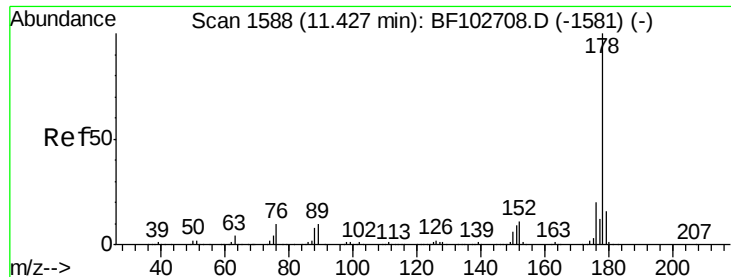
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	12.7	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.838 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. 0.22 min
 Lab File: BF103117.D
 Acq: 20 Feb 2018 11:27

Tgt Ion	Ratio	Lower	Upper
198	100		
51	238.1	37.7	77.7#
105	221.7	36.3	76.3#





#70

Phenanthrene

Concen: 44.126 ng

RT: 11.43 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

Instrument :

BNA_F

ClientSampleId :

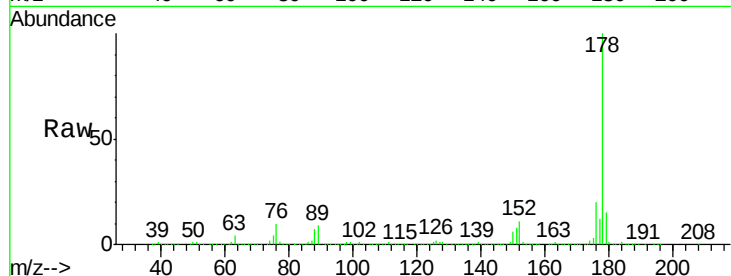
Tot Ion:178 Resp: 1329825

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.5	13.0	19.6

178 100

176 19.8 15.8 23.8

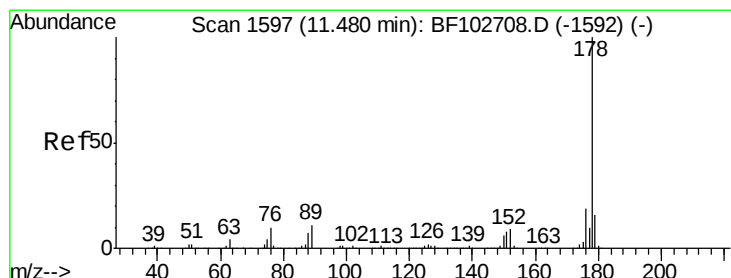
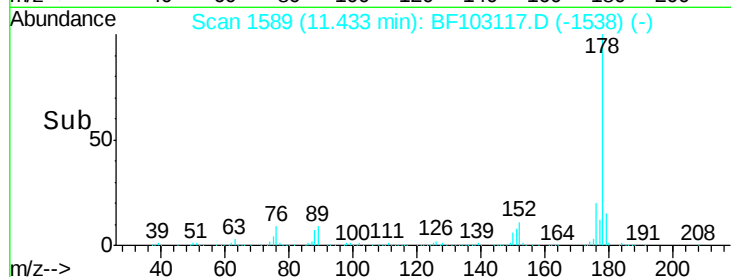
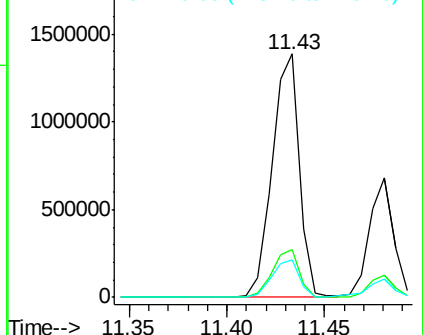
179 15.5 13.0 19.6



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



#71

Anthracene

Concen: 19.122 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

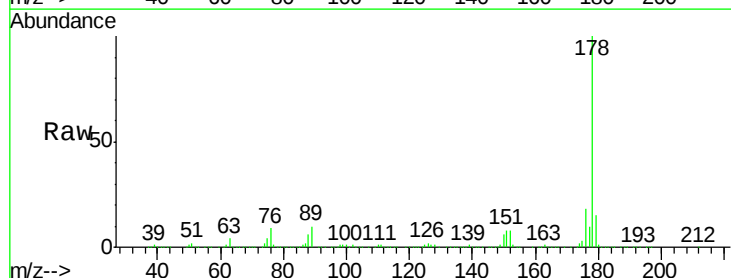
Tgt Ion:178 Resp: 586143

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.4	12.6	19.0

178 100

176 18.3 15.4 23.2

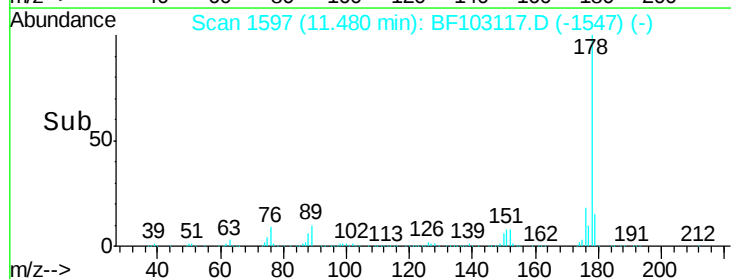
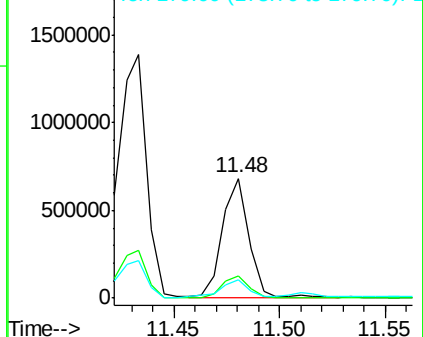
179 15.4 12.6 19.0

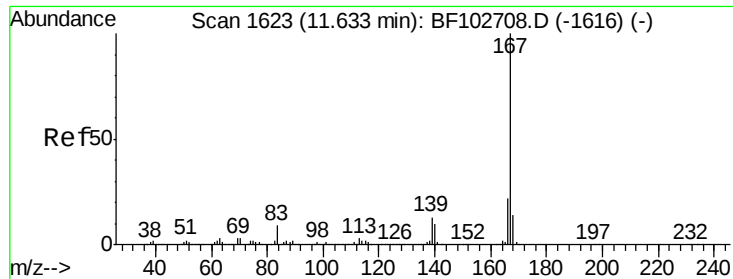


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.644 ng

RT: 11.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

Instrument :

BNA_F

ClientSampleId :

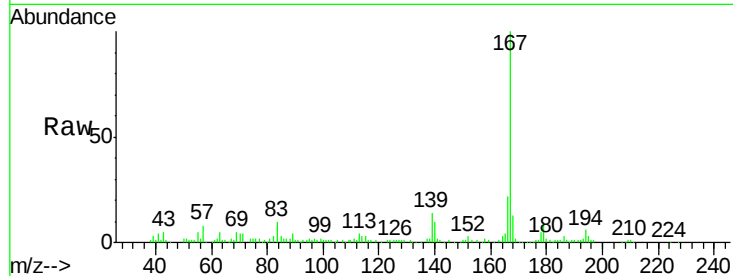
Tot Ion:167 Resp: 79412

Ion Ratio Lower Upper

167 100

166 21.8 17.6 26.4

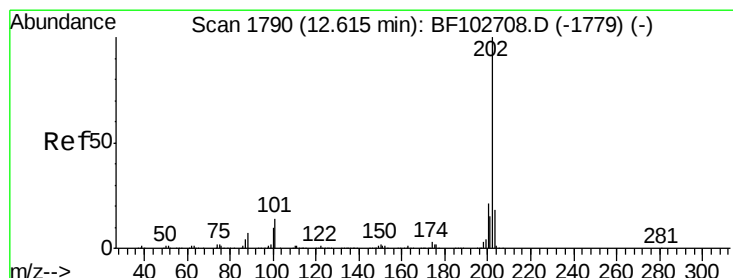
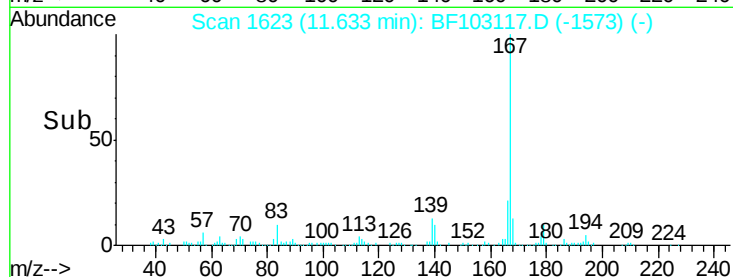
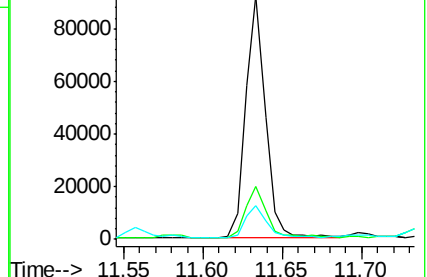
139 13.8 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 57.758 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.00 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

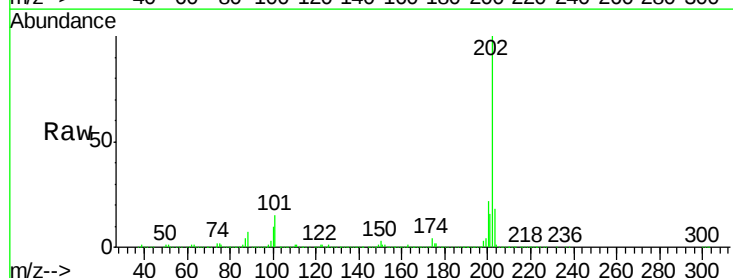
Tgt Ion:202 Resp: 1751329

Ion Ratio Lower Upper

202 100

101 14.5 0.0 34.1

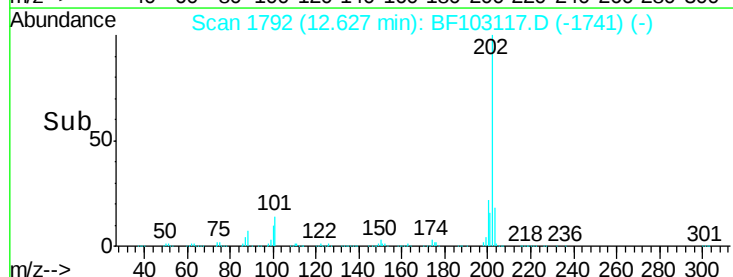
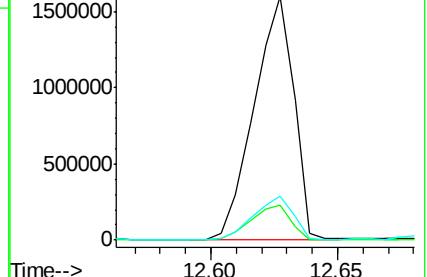
203 18.1 0.0 38.1

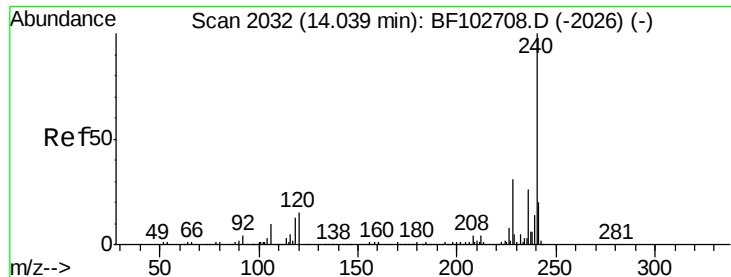


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF103117.D

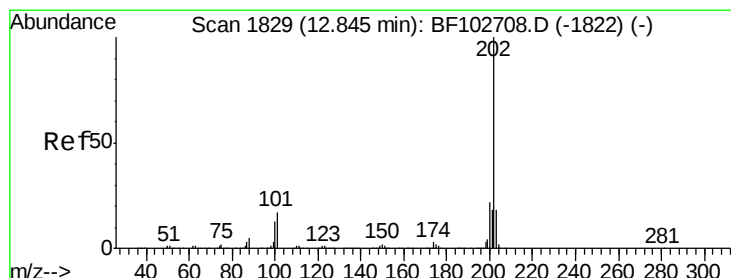
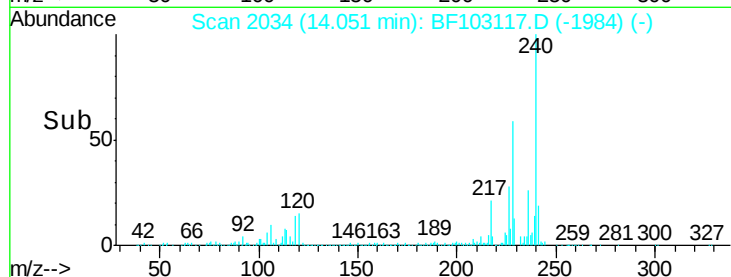
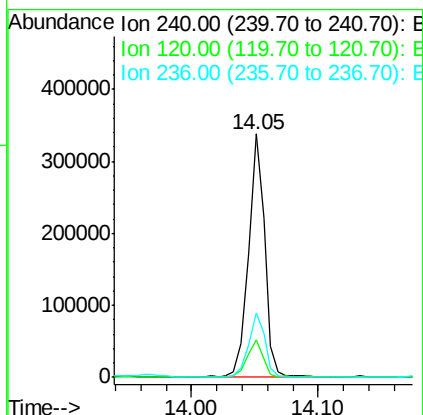
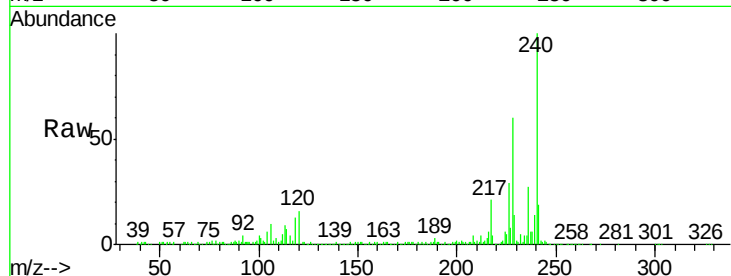
Acq: 20 Feb 2018 11:27

Instrument :

BNA_F

ClientSampleId :

Tot Ion:240	Resp:	298918
Ion Ratio	Lower	Upper
240 100		
120 15.5	9.5	14.3#
236 26.7	20.7	31.1



#77

Pyrene

Concen: 66.400 ng

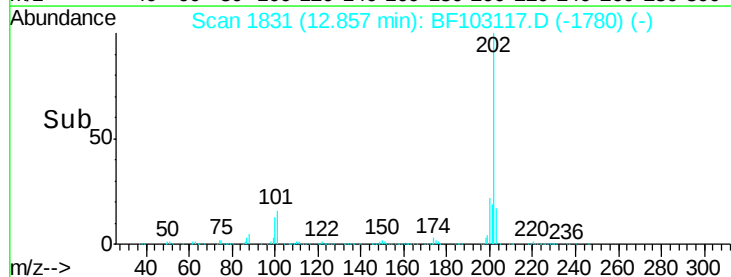
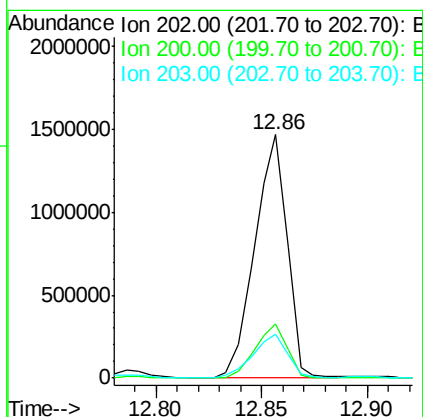
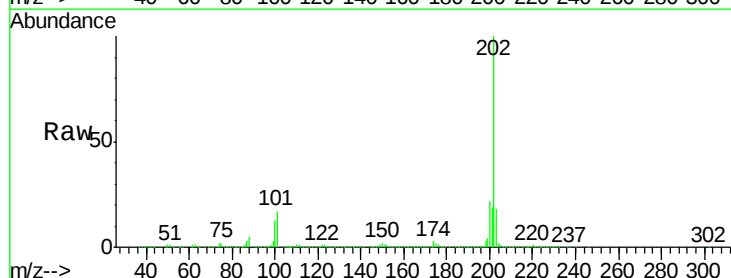
RT: 12.86 min Scan# 1831

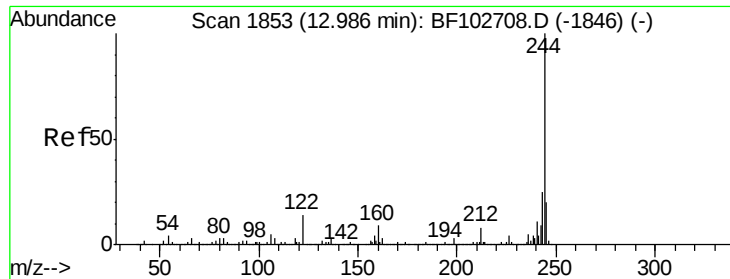
Delta R.T. 0.00 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

Tgt Ion:202	Resp:	1556396
Ion Ratio	Lower	Upper
202 100		
200 22.2	17.4	26.2
203 18.1	14.3	21.5





#78

Terphenyl-d14

Concen: 1.967 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF103117.D

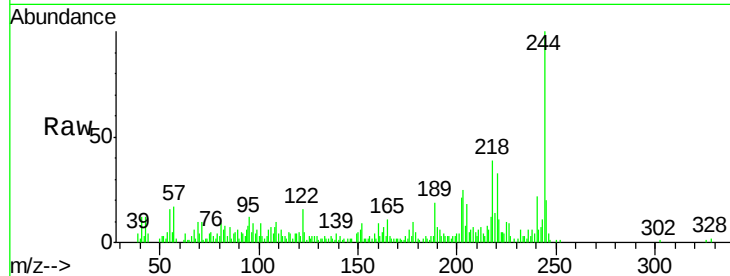
Acq: 20 Feb 2018 11:27

Instrument :

BNA_F

ClientSampleId :

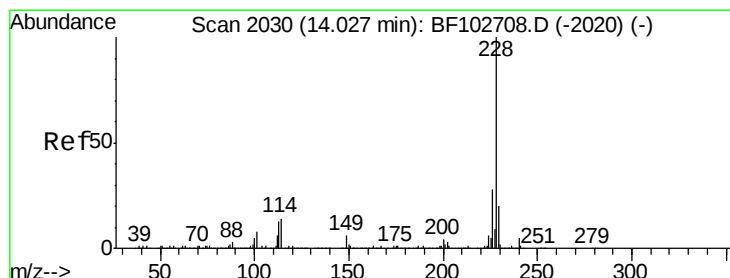
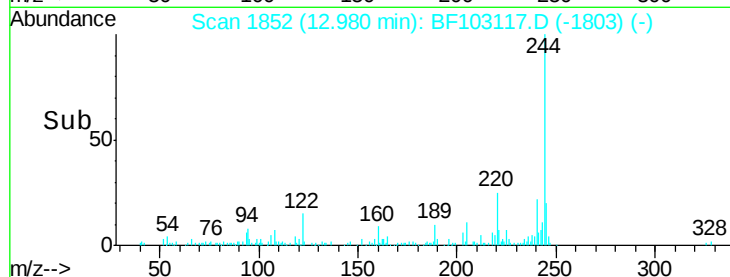
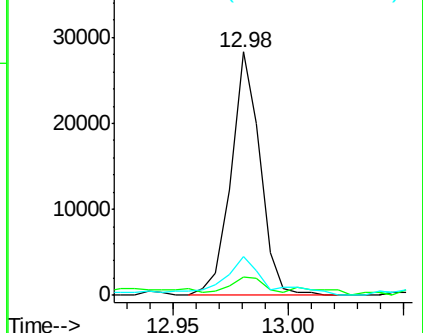
Tot Ion:	244	Resp:	24826
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	16.2	11.0	16.4



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



#80

Benzo(a)anthracene

Concen: 37.609 ng

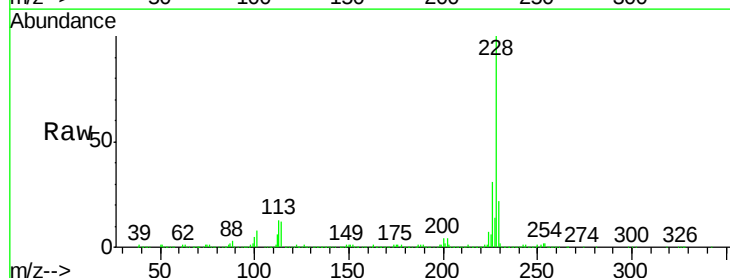
RT: 14.08 min Scan# 2039

Delta R.T. 0.04 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

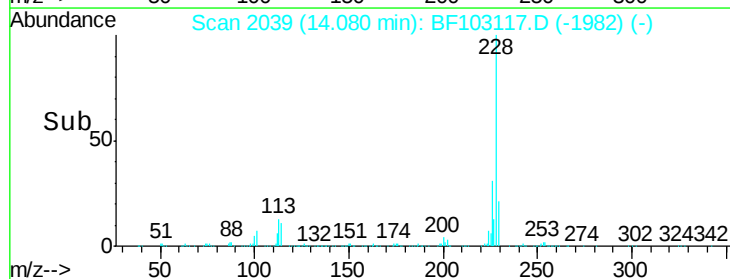
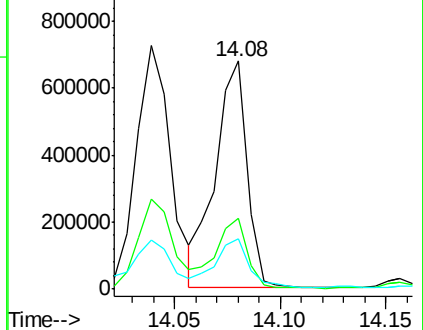
Tgt Ion:	228	Resp:	707011
Ion	Ratio	Lower	Upper
228	100		
226	31.2	22.6	33.8
229	22.1	15.8	23.6

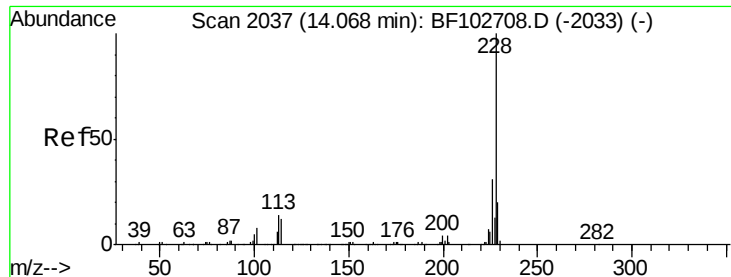


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 37.308 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

Instrument :

BNA_F

ClientSampled :

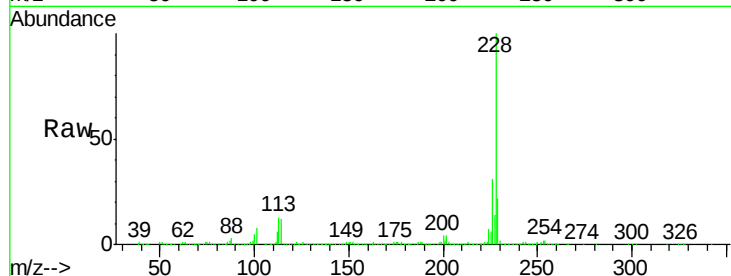
Tot Ion:228 Resp: 707011

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

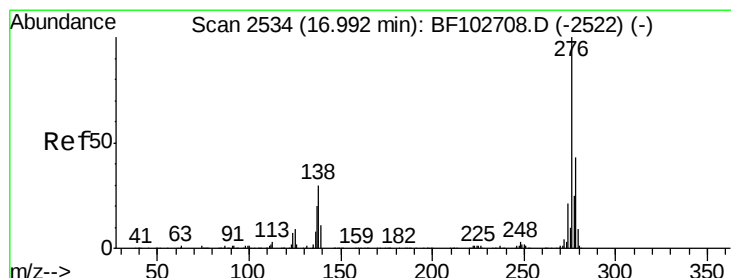
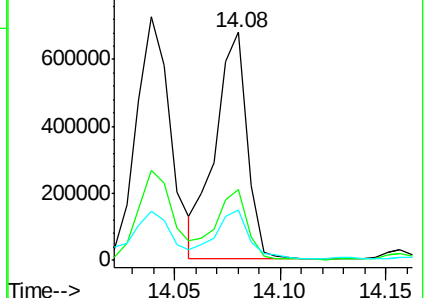
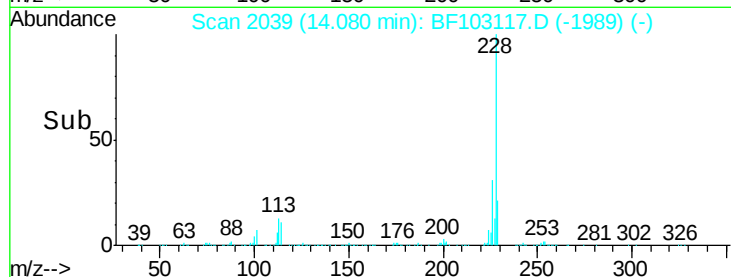
229 22.1 16.2 24.4



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 26.984 ng

RT: 17.05 min Scan# 2544

Delta R.T. -0.01 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

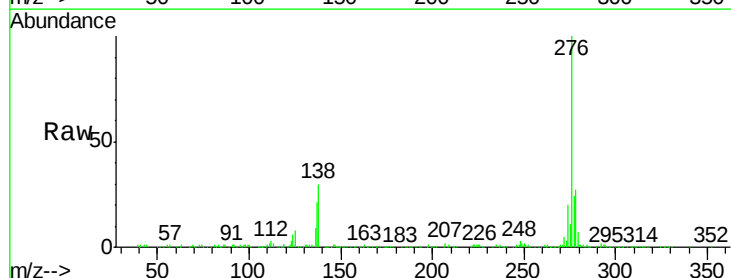
Tgt Ion:276 Resp: 424108

Ion Ratio Lower Upper

276 100

138 27.4 25.0 37.6

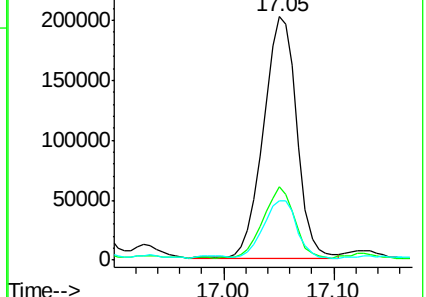
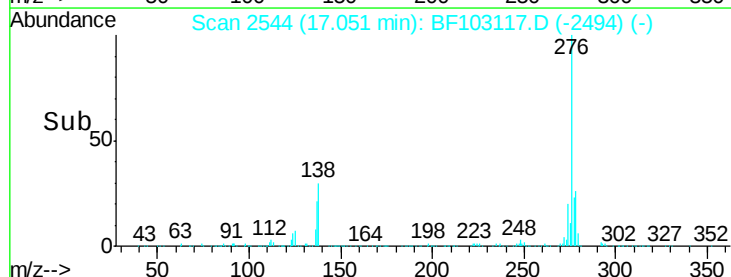
277 24.3 20.1 30.1

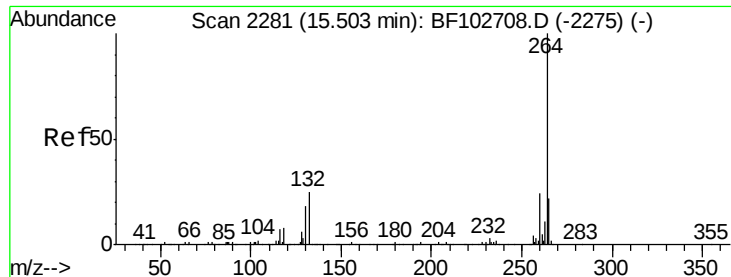


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

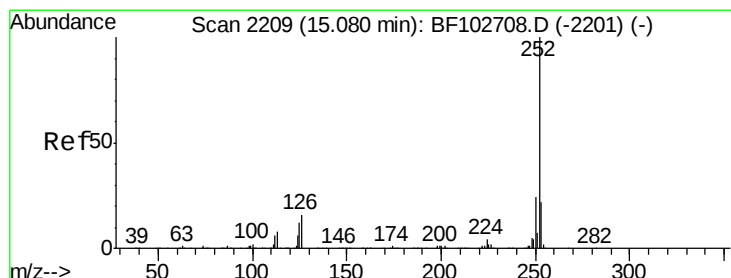
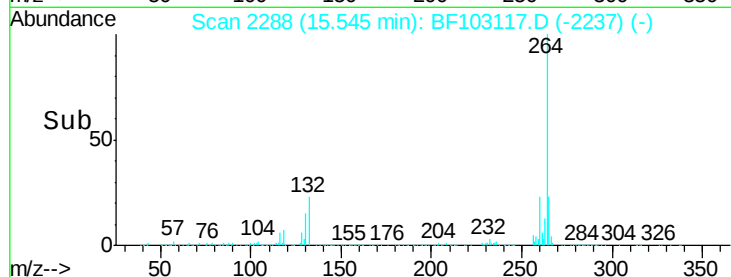
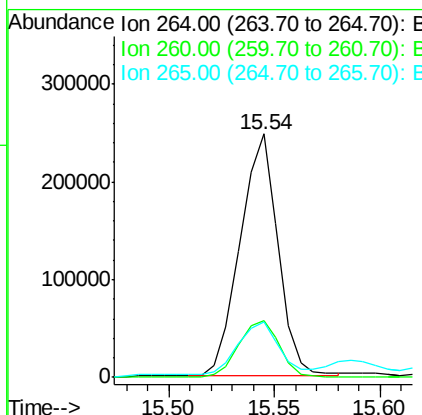
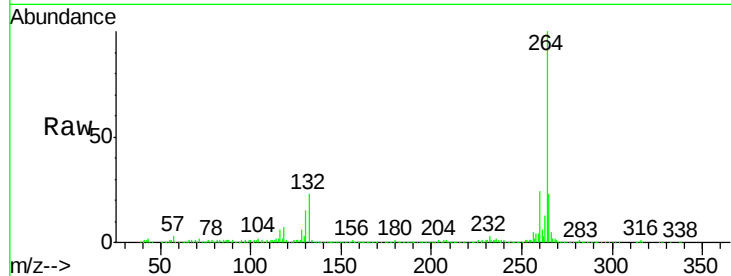




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BF103117.D
Acq: 20 Feb 2018 11:27

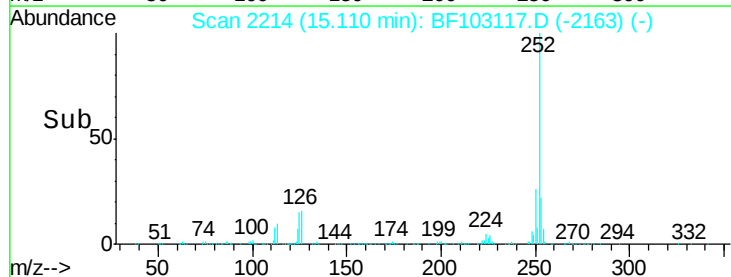
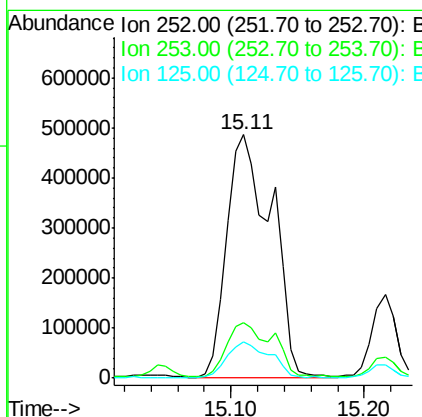
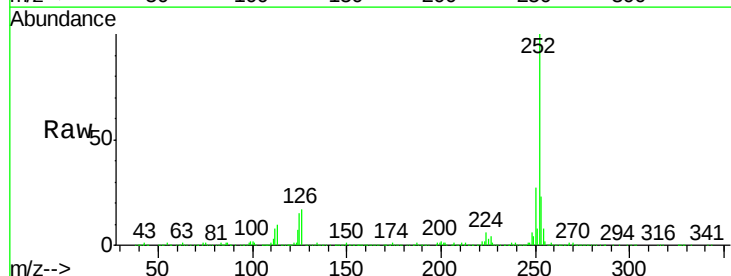
Instrument :
BNA_F
ClientSampleId :

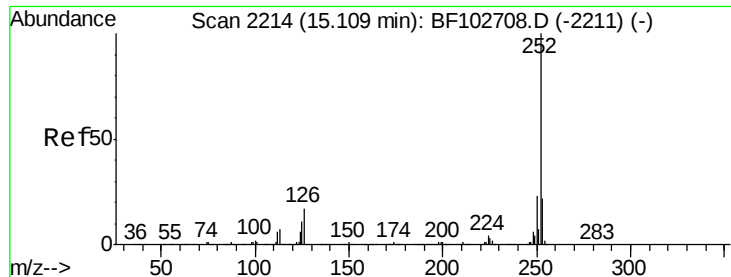
Tot Ion:264 Resp: 310298
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 22.8 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 56.206 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BF103117.D
Acq: 20 Feb 2018 11:27

Tgt Ion:252 Resp: 1130739
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.6
125 15.0 9.0 13.6#

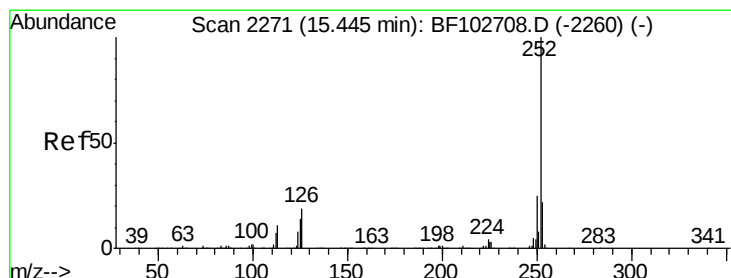
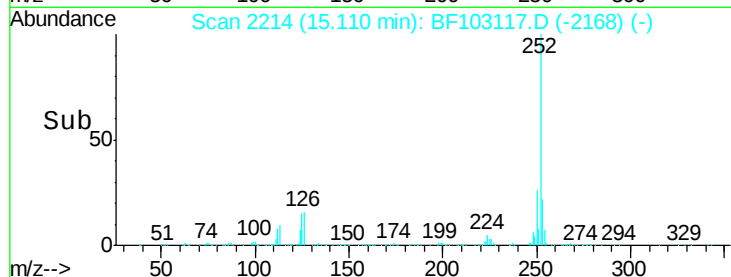
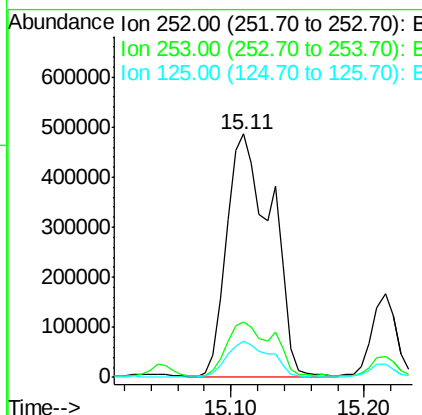
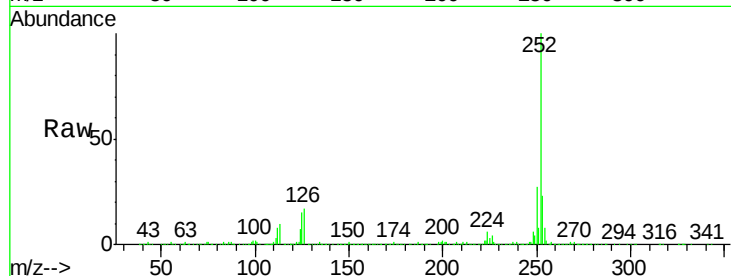




#88
Benzo(k)fluoranthene
Concen: 58.824 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BF103117.D
Acq: 20 Feb 2018 11:27

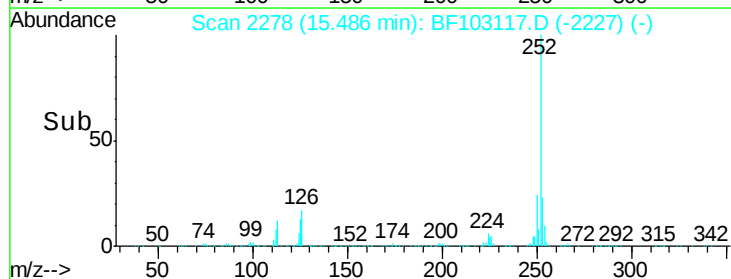
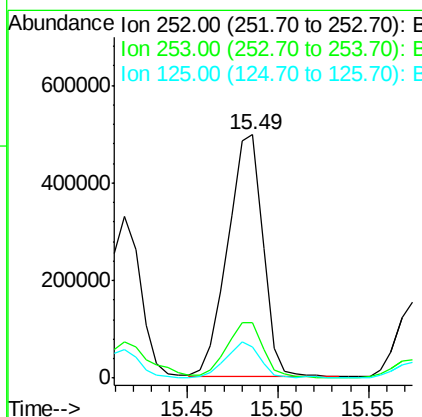
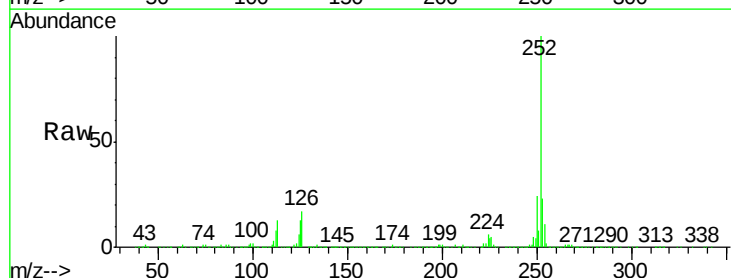
Instrument :
BNA_F
ClientSampleId :

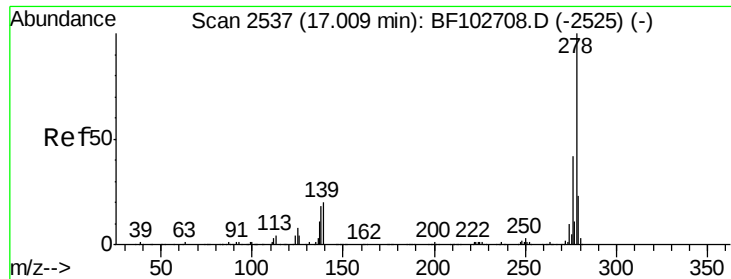
Tot Ion:252 Resp: 1130739
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 15.0 10.2 15.2



#89
Benzo(a)pyrene
Concen: 37.366 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BF103117.D
Acq: 20 Feb 2018 11:27

Tgt Ion:252 Resp: 676648
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 12.9 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 7.388 ng

RT: 17.23 min Scan# 2574

Delta R.T. 0.15 min

Lab File: BF103117.D

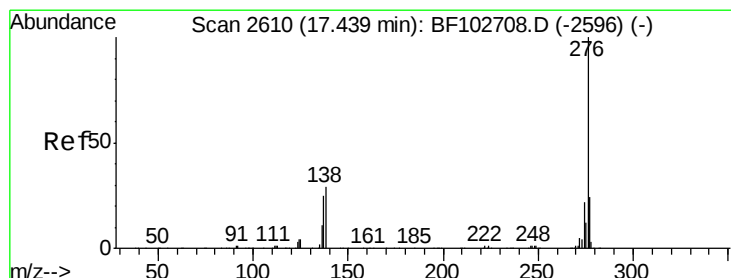
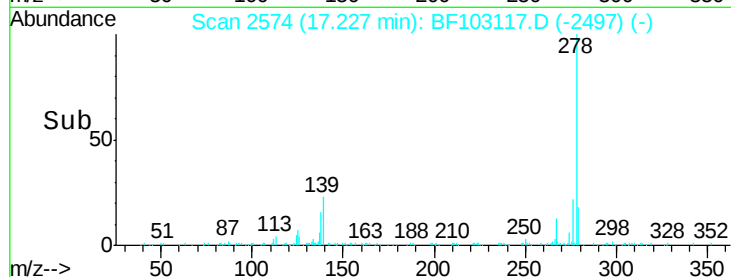
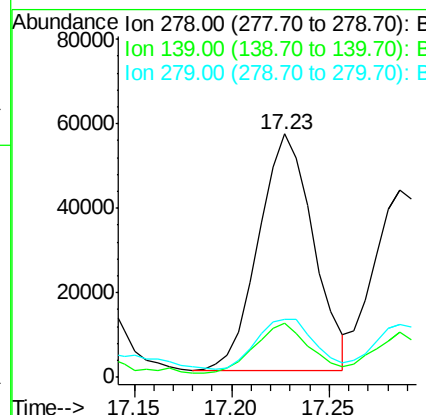
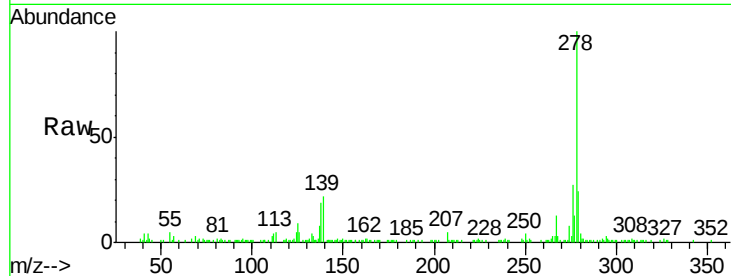
Acq: 20 Feb 2018 11:27

Instrument :

BNA_F

ClientSampleId :

Tot Ion:278	Resp:	108596
Ion	Ratio	Lower Upper
278	100	
139	22.1	15.9 23.9
279	24.0	19.0 28.4



#91

Benzo(g,h,i)perylene

Concen: 27.343 ng

RT: 17.52 min Scan# 2623

Delta R.T. -0.01 min

Lab File: BF103117.D

Acq: 20 Feb 2018 11:27

Tgt Ion:276	Resp:	393358
Ion	Ratio	Lower Upper
276	100	
277	23.8	17.9 26.9
138	28.9	21.8 32.8

