

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102326.D
 Acq On : 23 Jan 2018 5:37
 Operator : SJ/JU
 Sample : J1210-02DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 07:47:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	128171	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	499285	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	203257	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	293433	20.00	ng	0.00
75) Chrysene-d12	13.88	240	241681	20.00	ng	0.00
86) Perylene-d12	15.31	264	211509	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	101104	11.96	ng	0.00
7) Phenol-d6	6.36	99	125530	12.32	ng	0.00
23) Nitrobenzene-d5	7.27	82	65740	7.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	18016	8.95	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	80585	5.83	ng	0.00
78) Terphenyl-d14	12.82	244	53400	4.98	ng	0.00

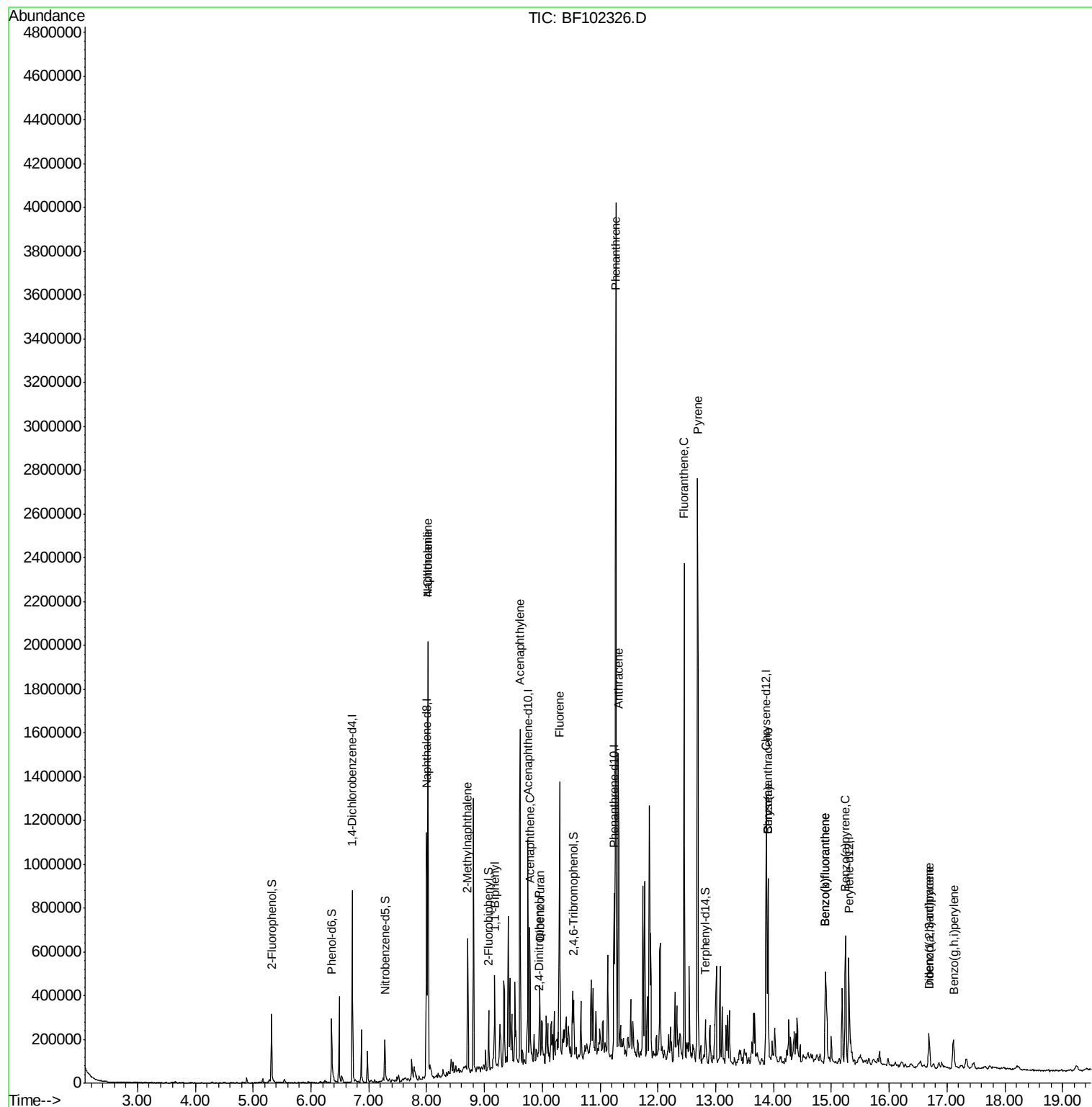
Target Compounds				Qvalue		
31) Naphthalene	8.02	128	827319	33.188	ng	99
33) 4-Chloroaniline	8.02	127	109239	10.421	ng	# 33
37) 2-Methylnaphthalene	8.71	142	175118	10.548	ng	99
45) 1,1'-Biphenyl	9.17	154	122153	6.721	ng	97
48) Acenaphthylene	9.62	152	505017	22.946	ng	99
51) Acenaphthene	9.79	154	111945	8.709	ng	99
53) 2,4-Dinitrophenol	9.94	184	108	3.759	ng	# 1
54) Dibenzofuran	9.96	168	53881	3.097	ng	# 84
57) Fluorene	10.30	166	369565	26.810	ng	99
70) Phenanthrene	11.27	178	1691686	98.935	ng	99
71) Anthracene	11.32	178	496036	28.422	ng	99
74) Fluoranthene	12.46	202	877912	50.348	ng	99
77) Pvrene	12.69	202	1146858	61.376	ng	100
80) Benzo(a)anthracene	13.90	228	301204	20.243	ng	96
82) Chrysene	13.90	228	301204	19.934	ng	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	88629	7.102	ng	94
87) Benzo(b)fluoranthene	14.90	252	322662	23.537	ng	# 97
88) Benzo(k)fluoranthene	14.90	252	322662	24.912	ng	97
89) Benzo(a)pvrene	15.24	252	235263	19.028	ng	98
90) Dibenzo(a,h)anthracene	16.70	278	21518	2.148	ng	94
91) Benzo(g,h,i)perylene	17.12	276	98893	10.000	ng	100

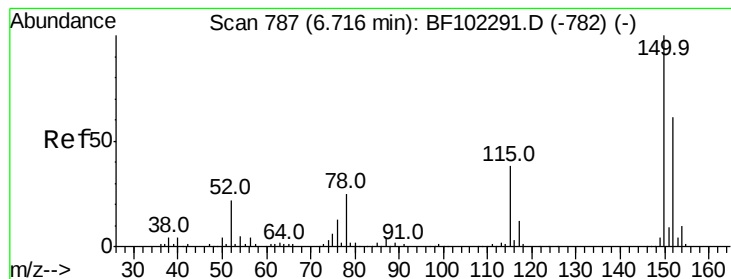
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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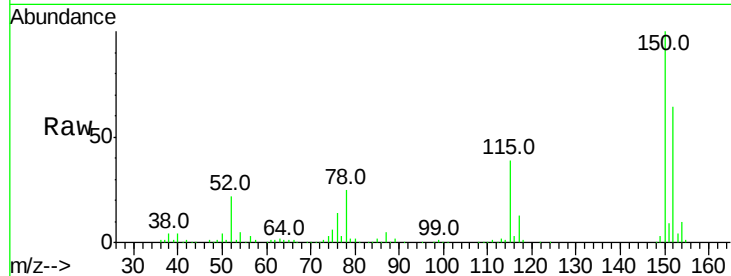


#1

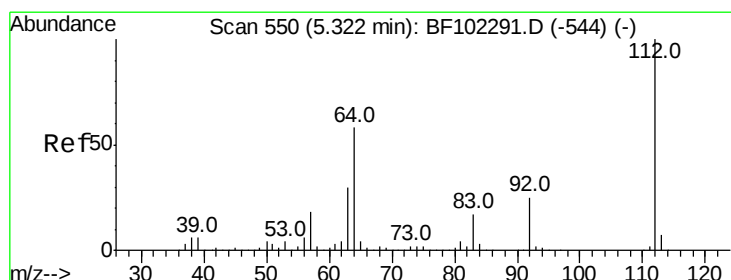
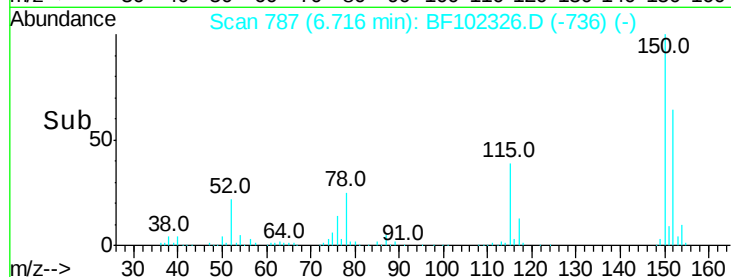
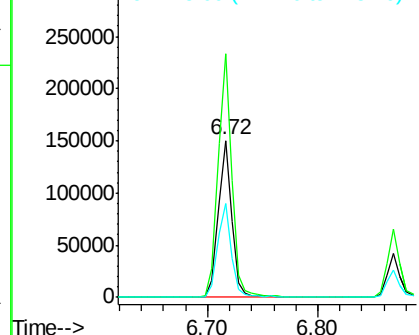
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102326.D
Acq: 23 Jan 2018 5:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 128171
Ion Ratio Lower Upper
152 100
150 155.4 124.6 186.8
115 59.9 50.1 75.1



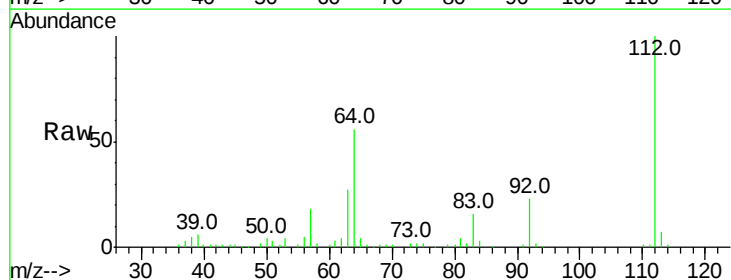
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



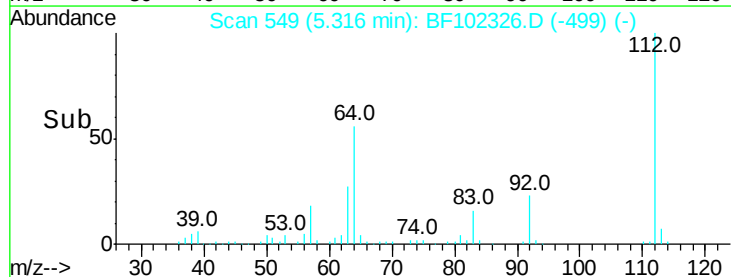
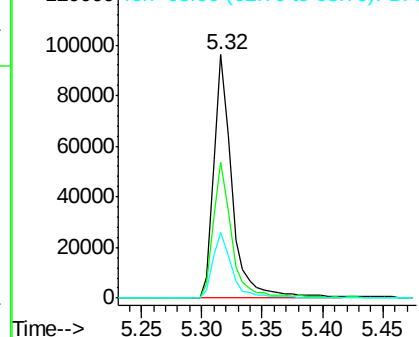
#5

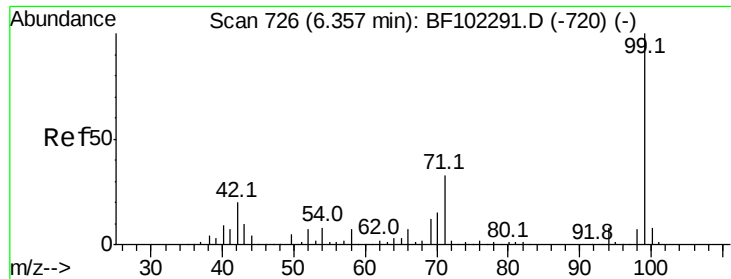
2-Fluorophenol
Concen: 11.961 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF102326.D
Acq: 23 Jan 2018 5:37

Tgt Ion:112 Resp: 101104
Ion Ratio Lower Upper
112 100
64 55.9 47.9 71.9
63 27.0 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: 12.318 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

Instrument :

BNA_F

ClientSampled :

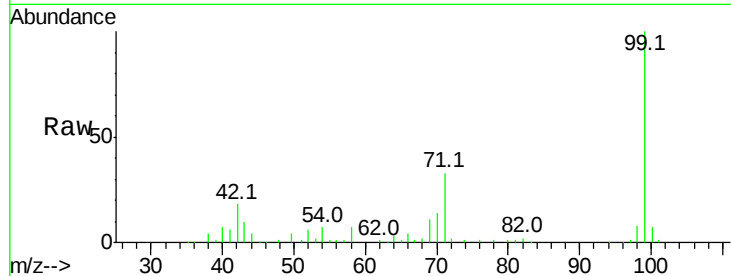
Tot Ion: 99 Resp: 125530

Ion Ratio Lower Upper

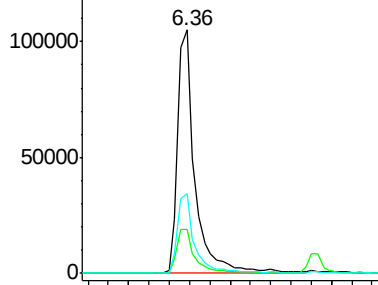
99 100

42 18.2 14.5 21.7

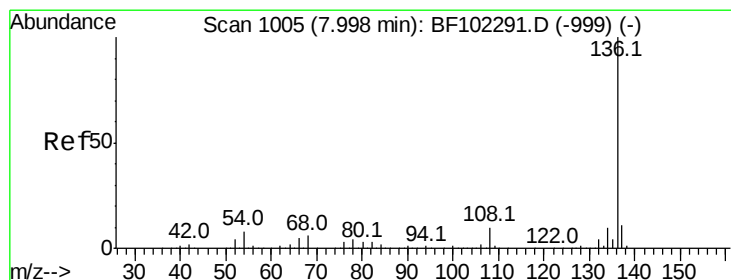
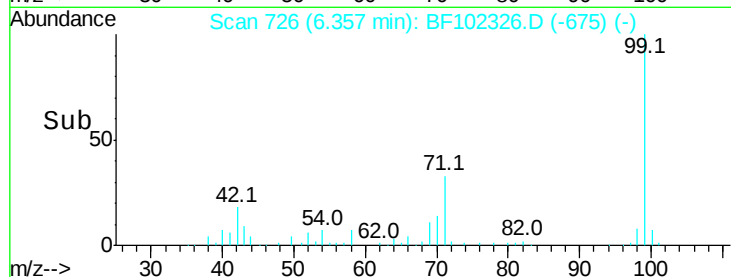
71 32.6 25.4 38.0



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

Tgt Ion: 136 Resp: 499285

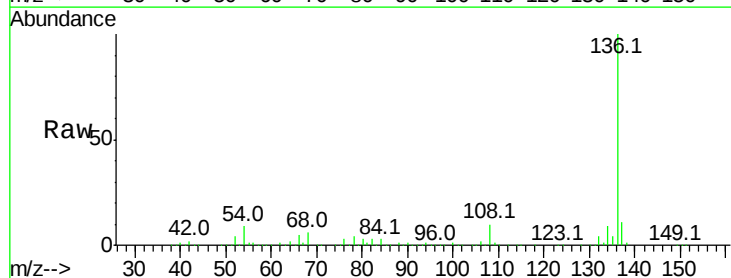
Ion Ratio Lower Upper

136 100

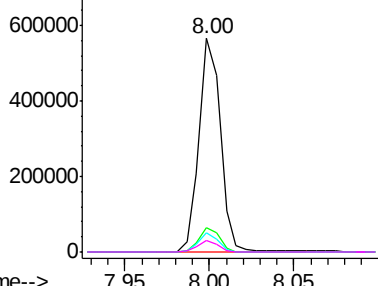
137 11.3 8.9 13.3

54 8.7 6.6 9.8

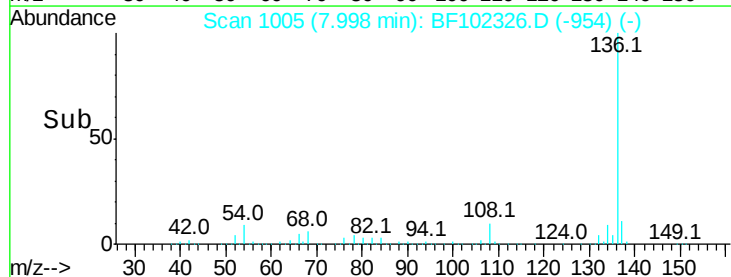
68 5.6 5.0 7.4

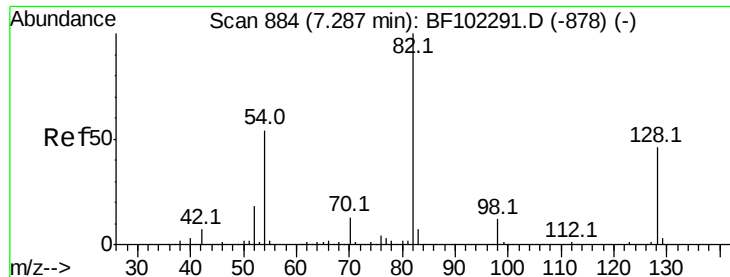


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



Time-->

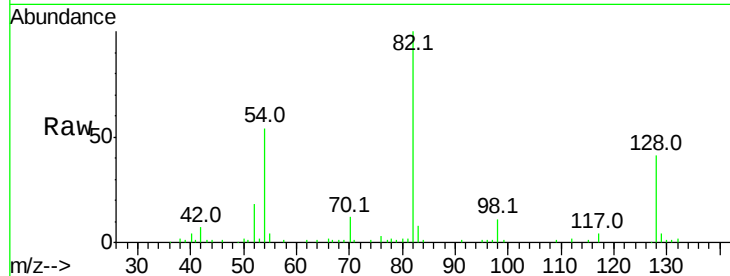




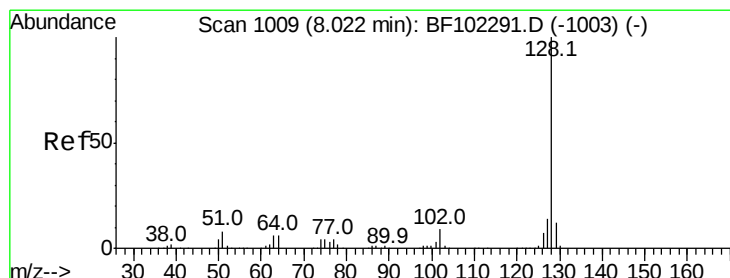
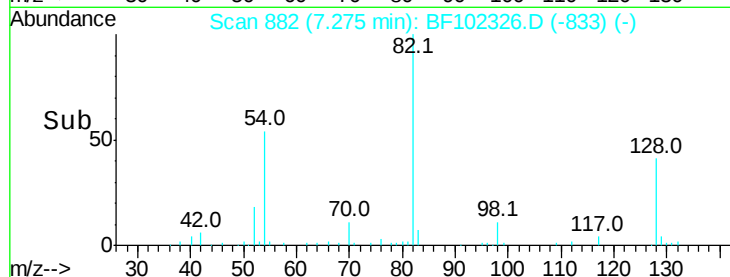
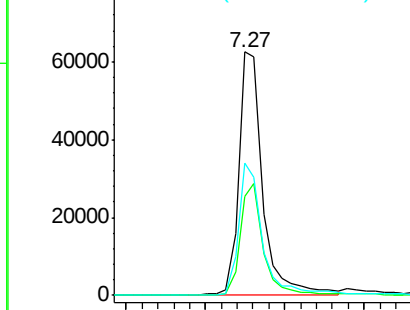
#23
Nitrobenzene-d5
Concen: 7.567 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF102326.D
Acq: 23 Jan 2018 5:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 65740
Ion Ratio Lower Upper
82 100
128 40.9 36.1 54.1
54 54.1 41.4 62.2

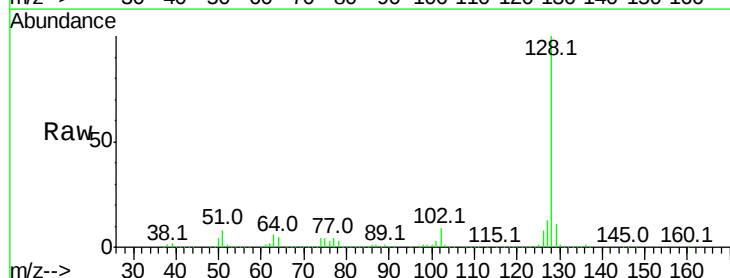


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

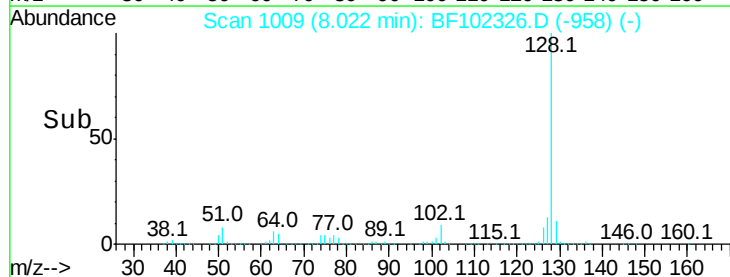
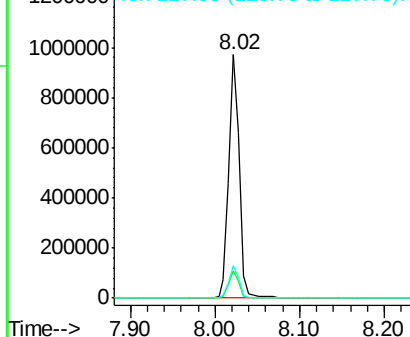


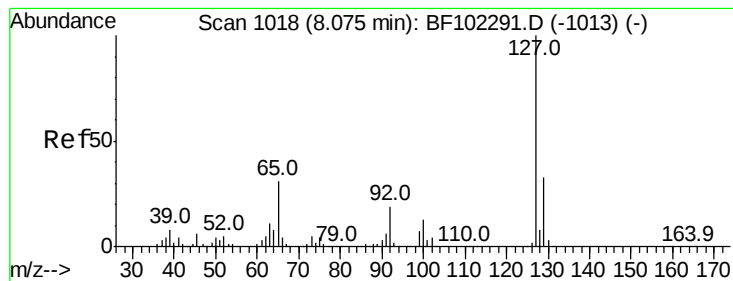
#31
Naphthalene
Concen: 33.188 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF102326.D
Acq: 23 Jan 2018 5:37

Tgt Ion:128 Resp: 827319
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.9 16.3



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: 10.421 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.05 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 109239

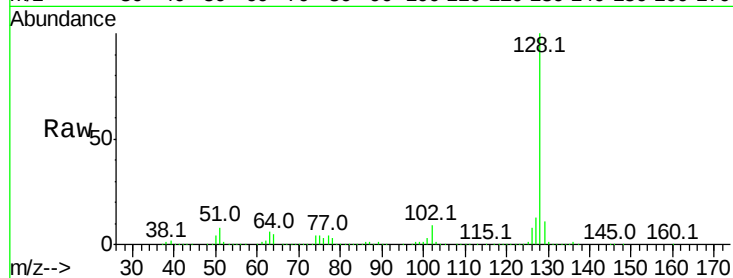
Ion Ratio Lower Upper

127 100

129 84.2 25.9 38.9#

65 0.0 25.0 37.4#

92 0.0 15.2 22.8#

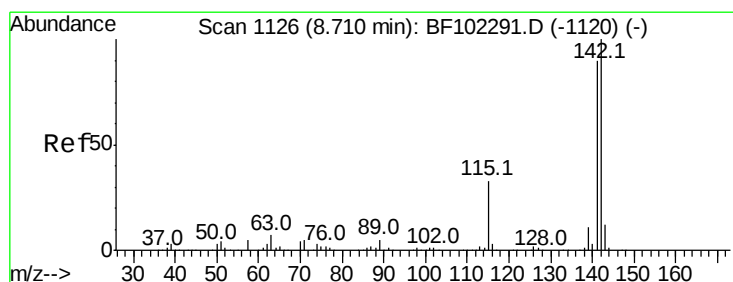
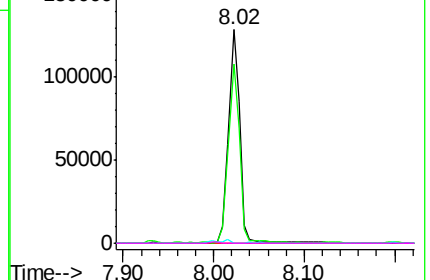
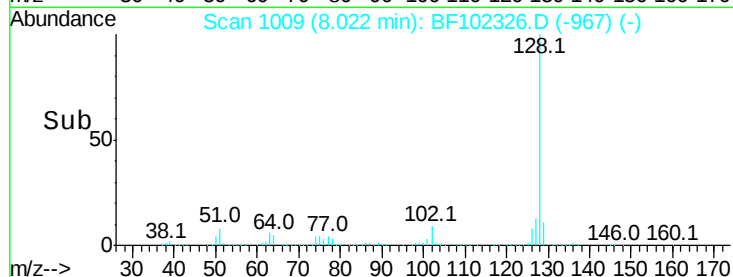


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#37

2-Methylnaphthalene

Concen: 10.548 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

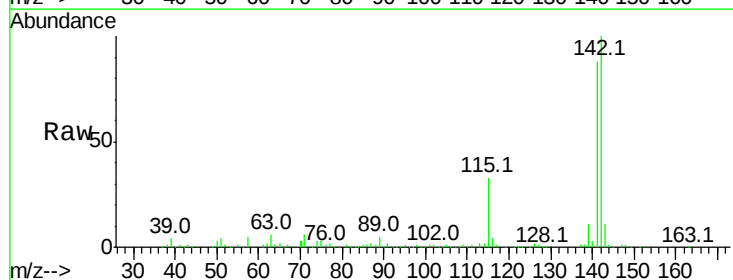
Tgt Ion:142 Resp: 175118

Ion Ratio Lower Upper

142 100

141 87.8 70.8 106.2

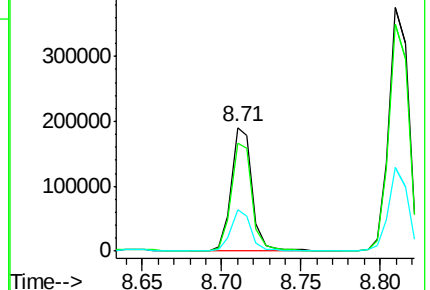
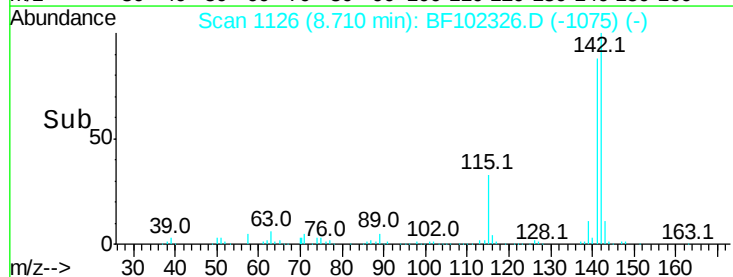
115 33.0 26.1 39.1

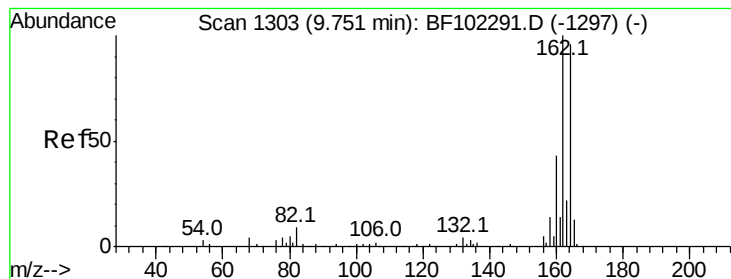


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

Instrument :

BNA_F

ClientSampleId :

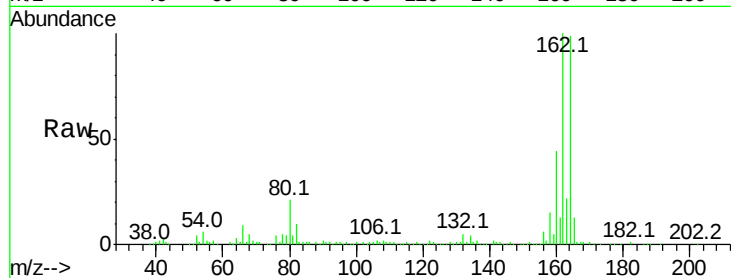
Tot Ion:164 Resp: 203257

Ion Ratio Lower Upper

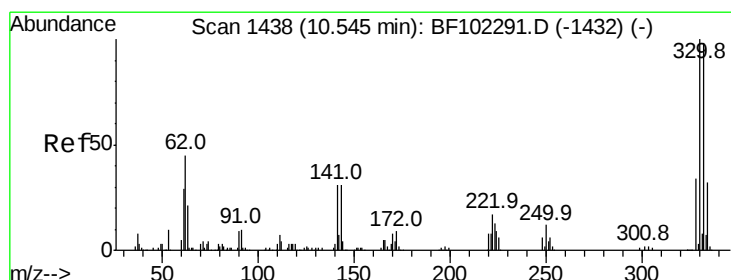
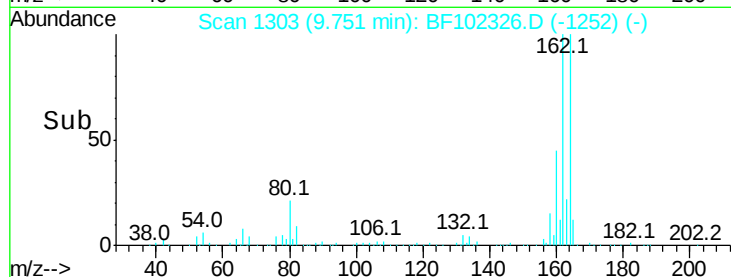
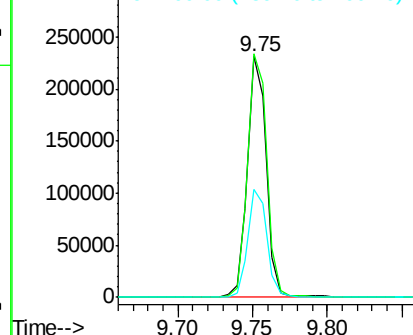
164 100

162 101.1 86.1 129.1

160 44.9 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: 8.945 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

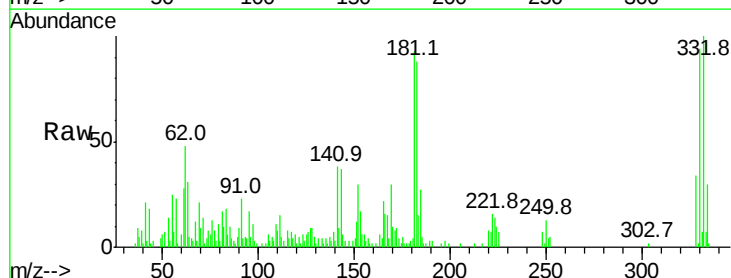
Tgt Ion:330 Resp: 18016

Ion Ratio Lower Upper

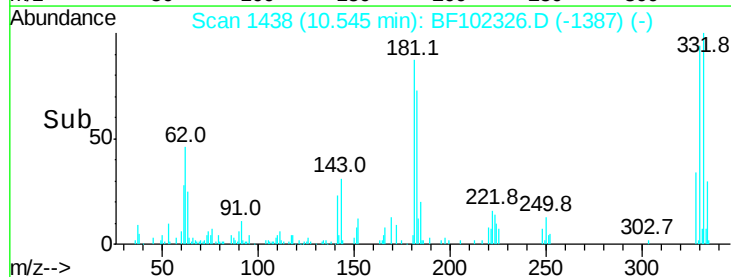
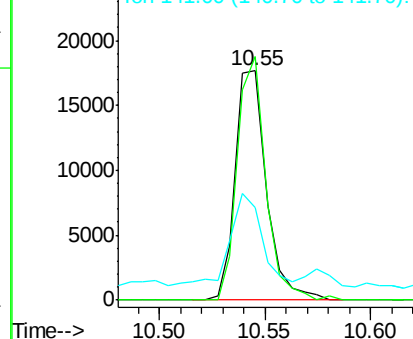
330 100

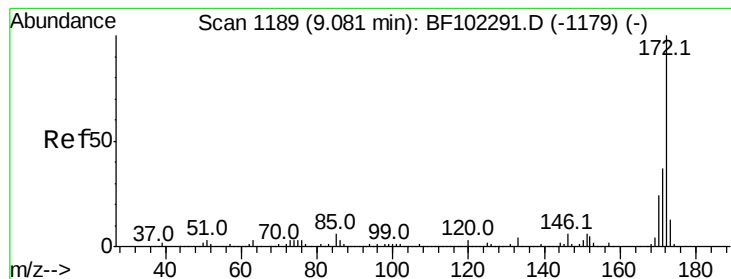
332 96.2 77.0 115.6

141 40.4 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: 5.829 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

Instrument :

BNA_F

ClientSampleId :

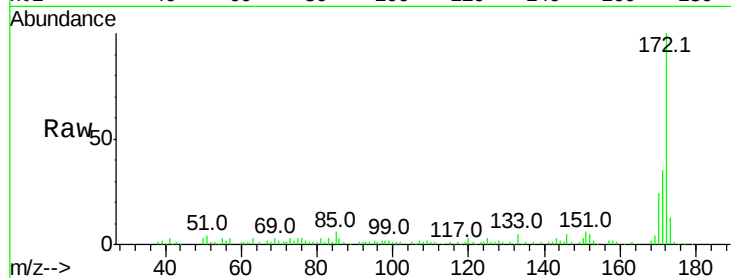
Tot Ion:172 Resp: 80585

Ion Ratio Lower Upper

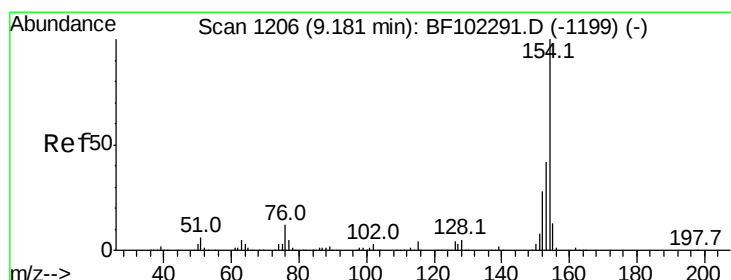
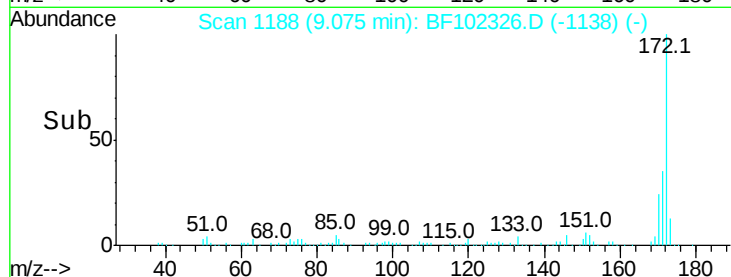
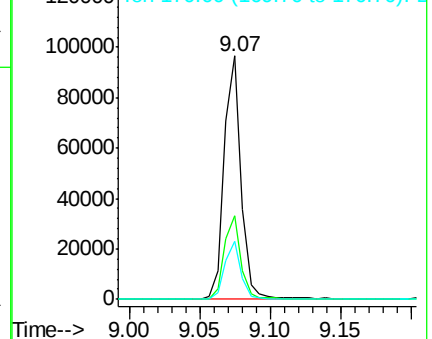
172 100

171 34.6 29.7 44.5

170 23.9 19.6 29.4



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



#45

1,1'-Biphenyl

Concen: 6.721 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

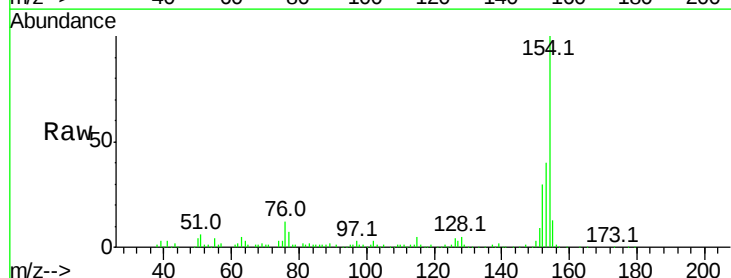
Tgt Ion:154 Resp: 122153

Ion Ratio Lower Upper

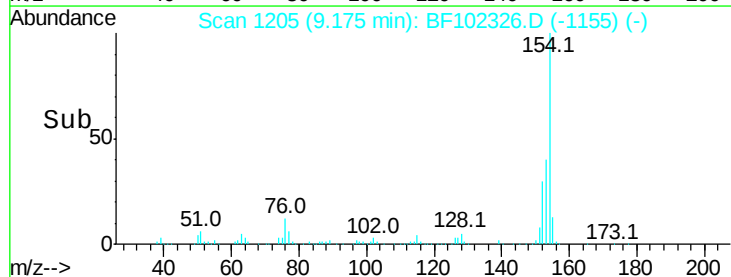
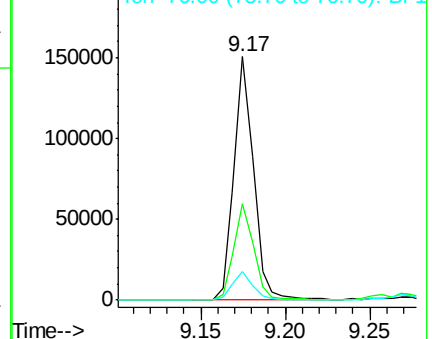
154 100

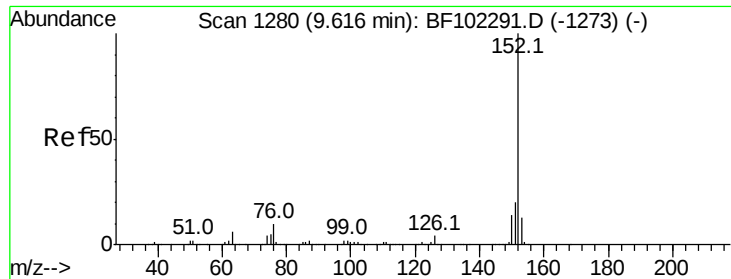
153 39.7 21.3 61.3

76 11.6 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#48

Acenaphthylene

Concen: 22.946 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

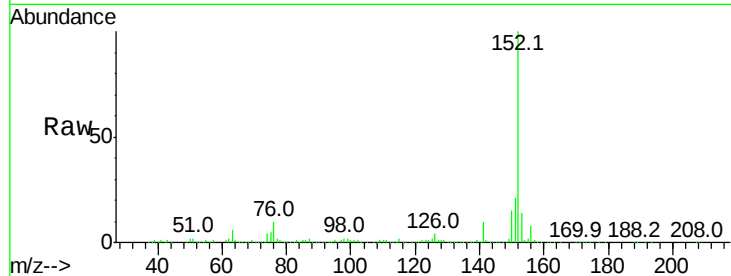
Instrument :

BNA_F

ClientSampleId :

Tot Ion:152 Resp: 505017

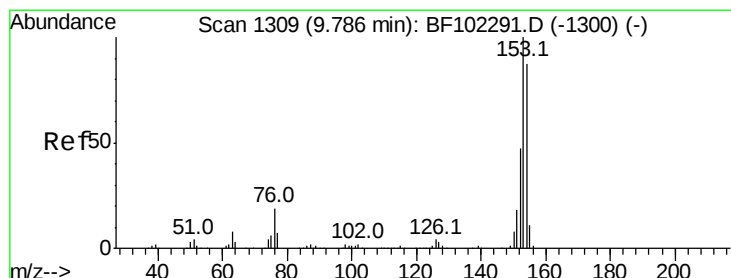
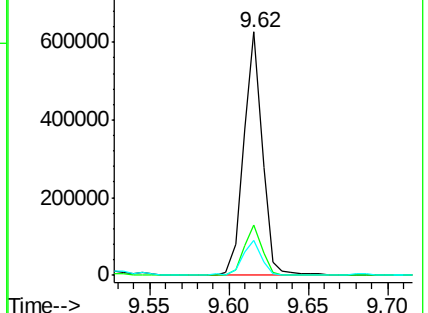
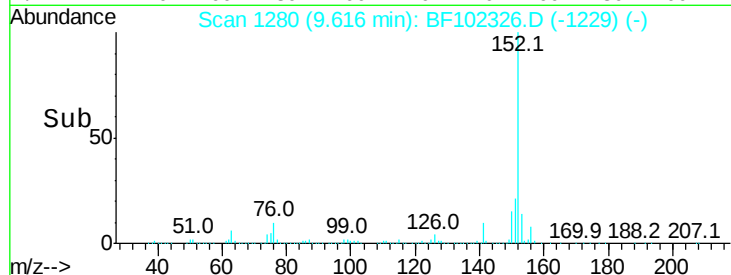
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	14.3	10.7	16.1



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



#51

Acenaphthene

Concen: 8.709 ng

RT: 9.79 min Scan# 1309

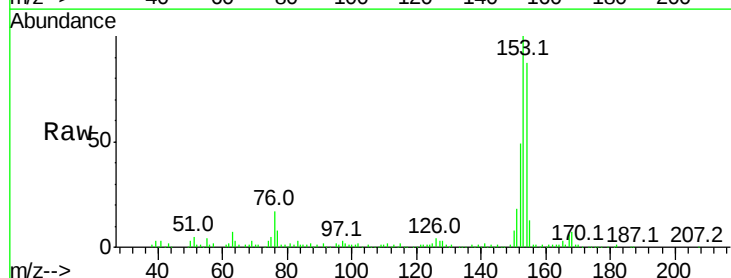
Delta R.T. -0.00 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

Tgt Ion:154 Resp: 111945

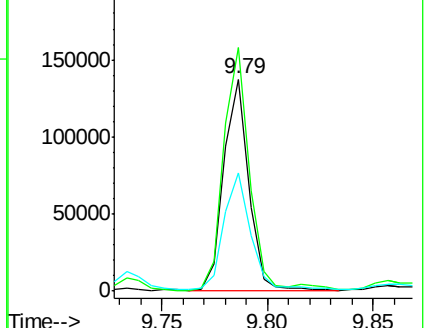
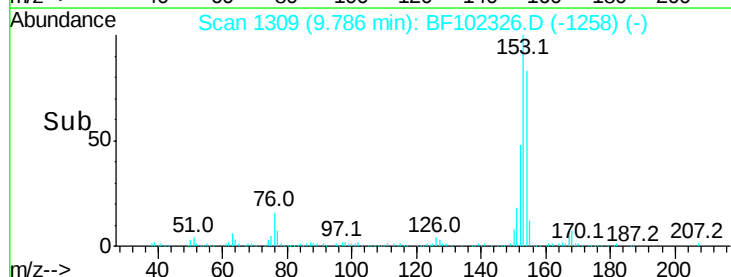
Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.2	136.8
152	55.8	43.8	65.8

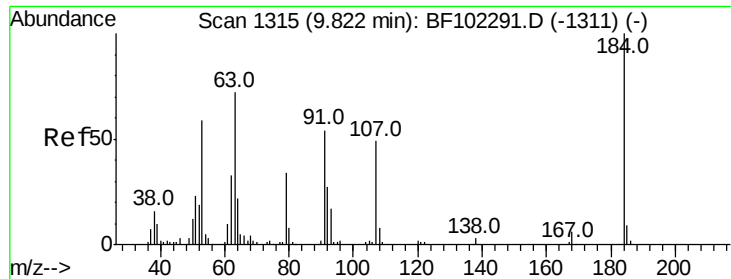


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

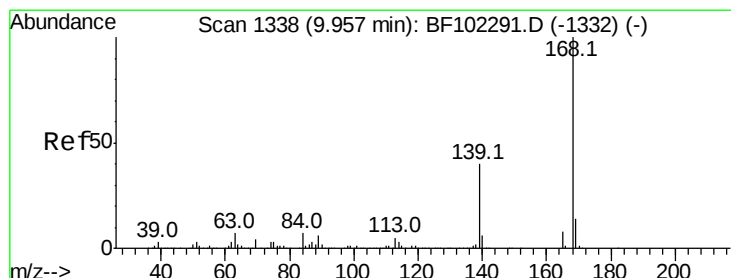
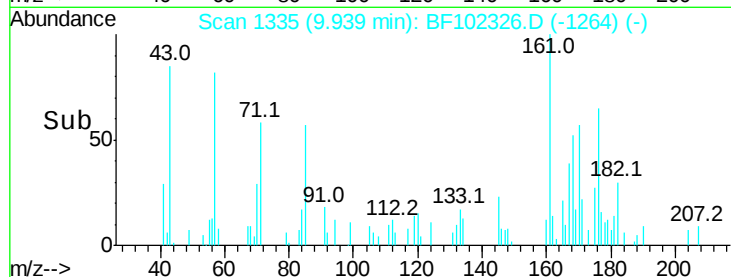
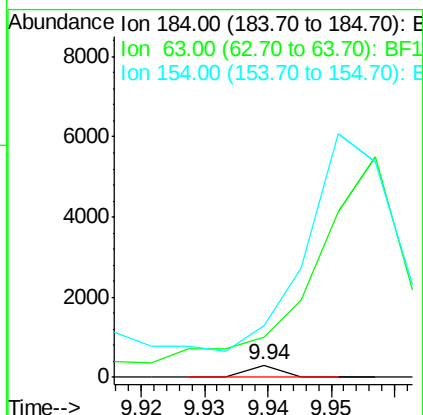
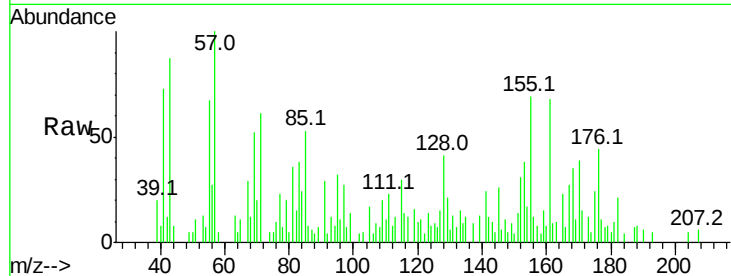




#53
2,4-Dinitrophenol
Concen: 3.759 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.12 min
Lab File: BF102326.D
Acq: 23 Jan 2018 5:37

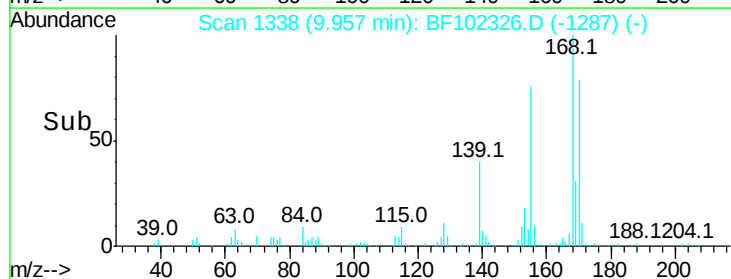
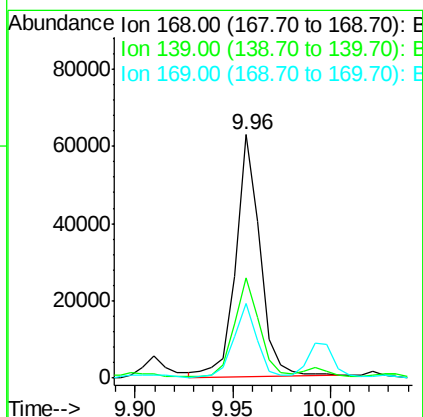
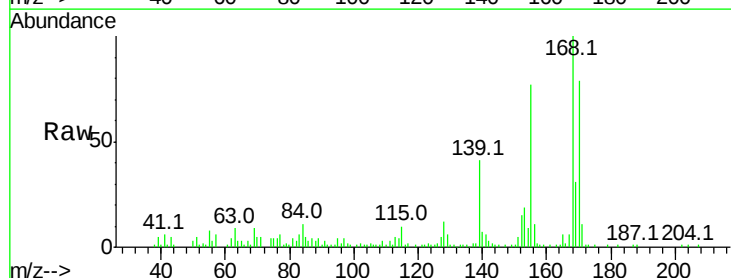
Instrument :
BNA_F
ClientSampleId :

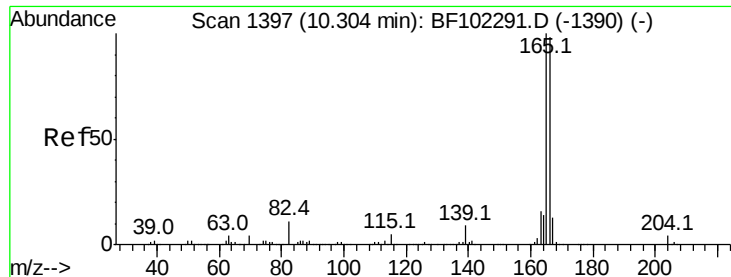
Tot Ion:184 Resp: 108
Ion Ratio Lower Upper
184 100
63 324.8 54.2 81.2#
154 416.0 184.0 276.0#



#54
Dibenzofuran
Concen: 3.097 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF102326.D
Acq: 23 Jan 2018 5:37

Tgt Ion:168 Resp: 53881
Ion Ratio Lower Upper
168 100
139 41.2 30.1 45.1
169 30.8 10.9 16.3#





#57

Fluorene

Concen: 26.810 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

Instrument :

BNA_F

ClientSampled :

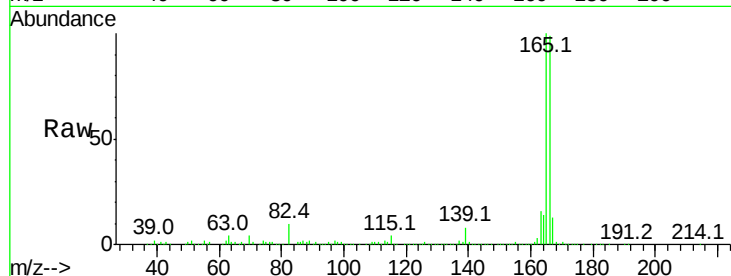
Tot Ion:166 Resp: 369565

Ion Ratio Lower Upper

166 100

165 100.9 79.8 119.8

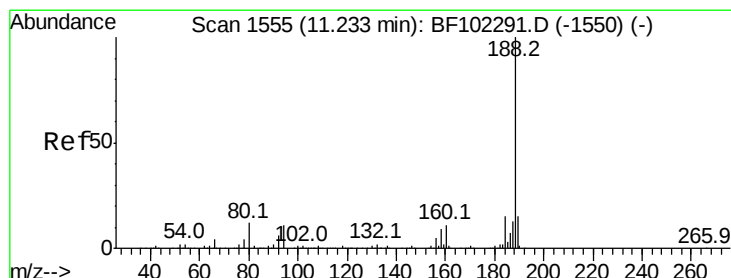
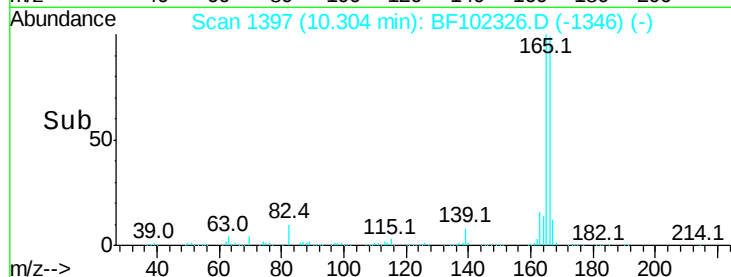
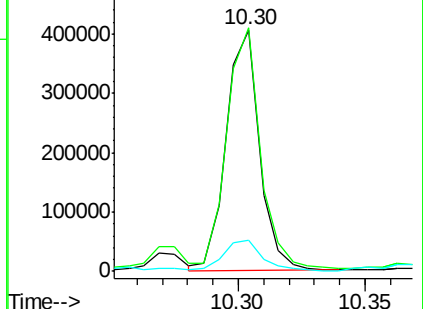
167 13.1 10.6 16.0



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

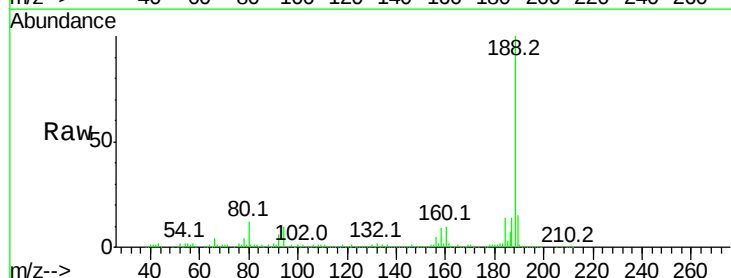
Tgt Ion:188 Resp: 293433

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

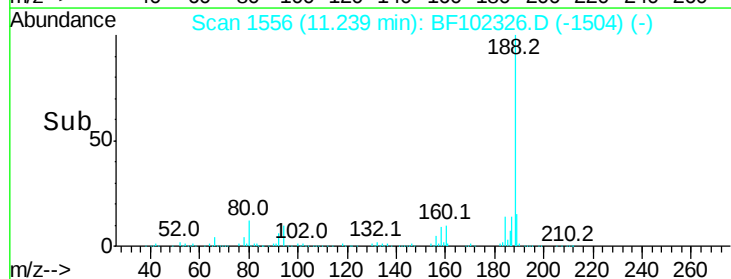
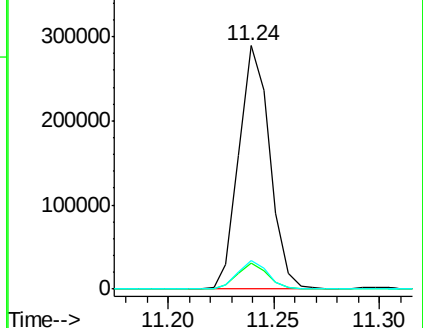
80 11.6 9.2 13.8

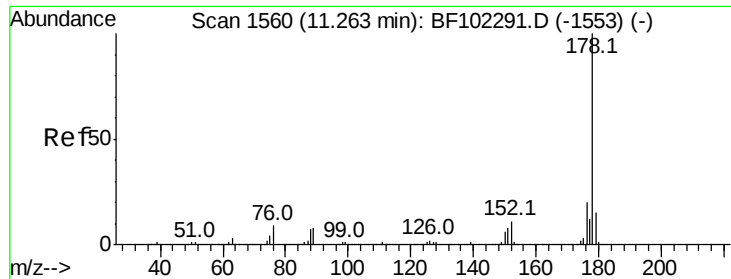


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#70

Phenanthrene

Concen: 98.935 ng

RT: 11.27 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

Instrument :

BNA_F

ClientSampleId :

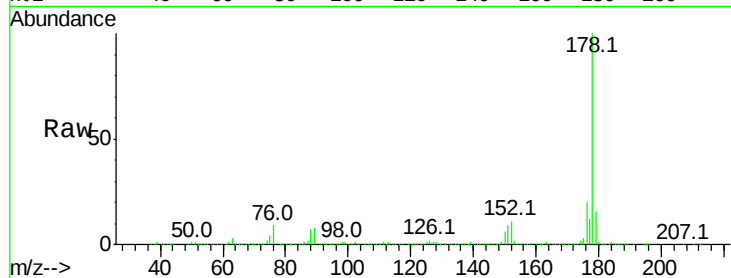
Tot Ion:178 Resp: 1691686

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.8

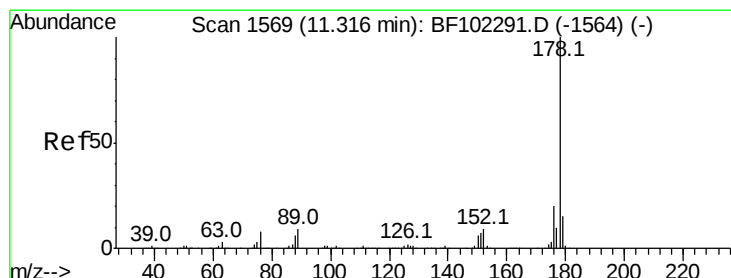
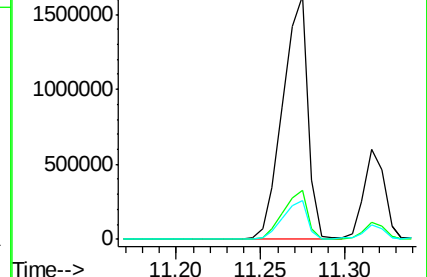
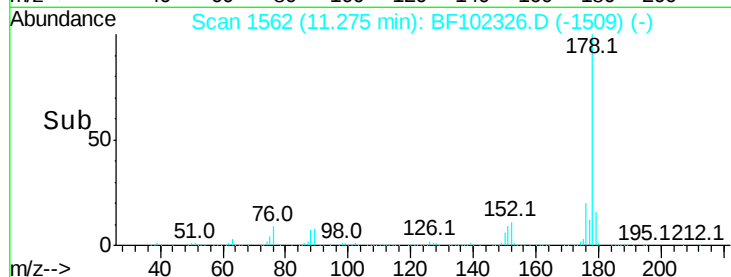
179 15.8 13.0 19.6



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: 28.422 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

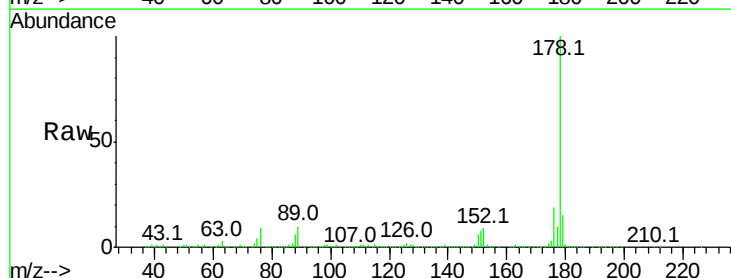
Tgt Ion:178 Resp: 496036

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

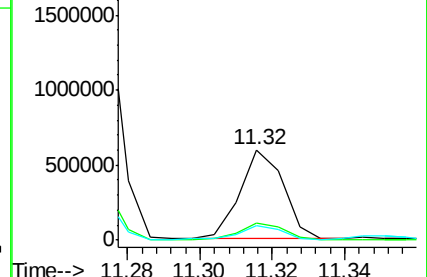
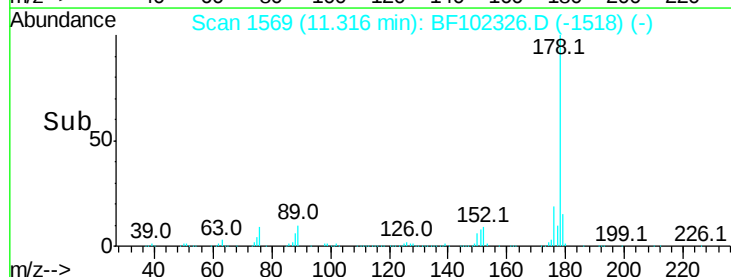
179 15.4 12.6 19.0

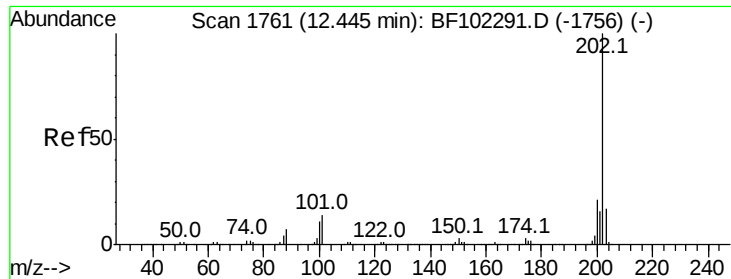


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 50.348 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

Instrument :

BNA_F

ClientSampleId :

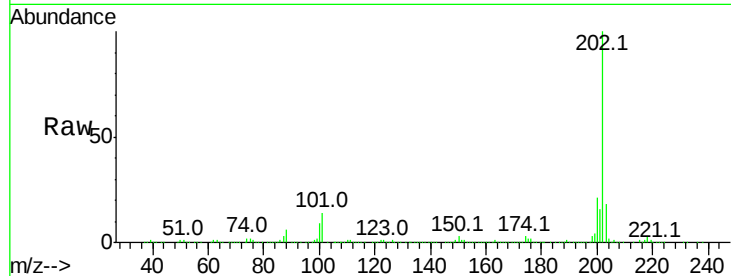
Tot Ion:202 Resp: 877912

Ion Ratio Lower Upper

202 100

101 13.6 0.0 34.1

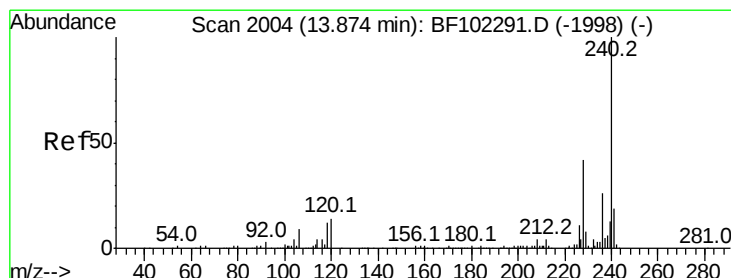
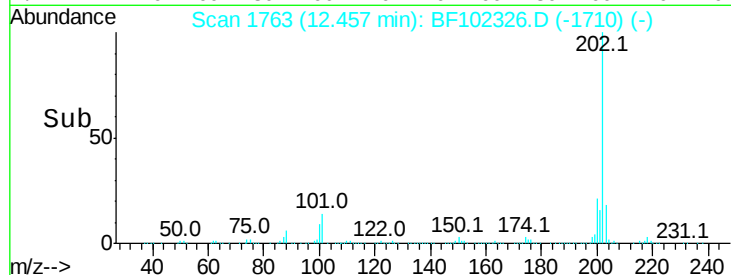
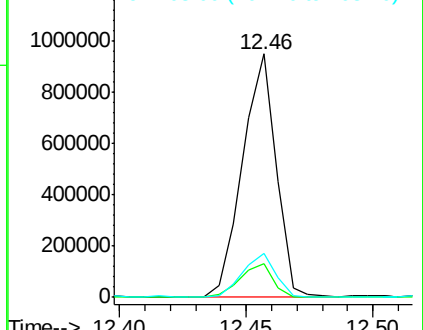
203 18.2 0.0 38.1



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: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

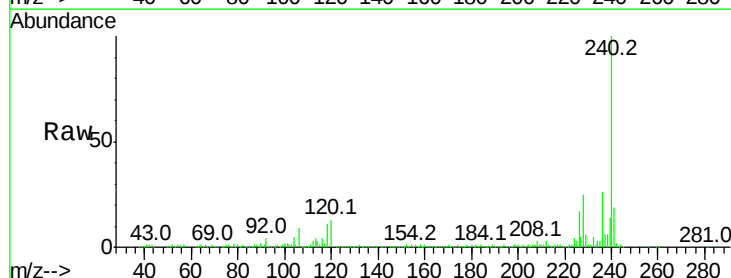
Tgt Ion:240 Resp: 241681

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

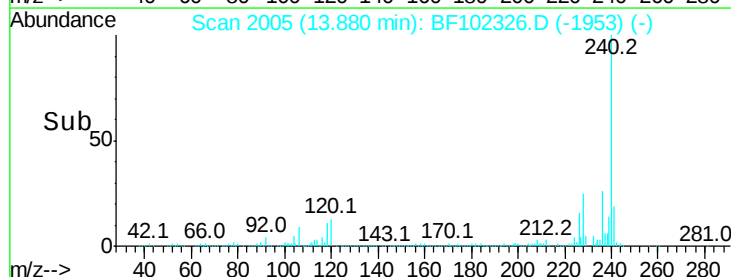
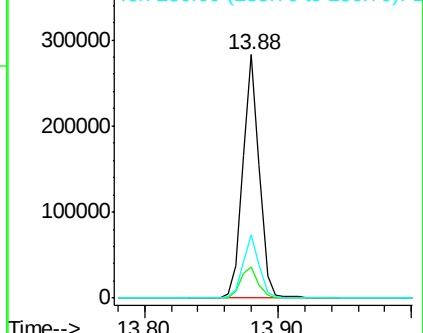
236 26.1 20.7 31.1

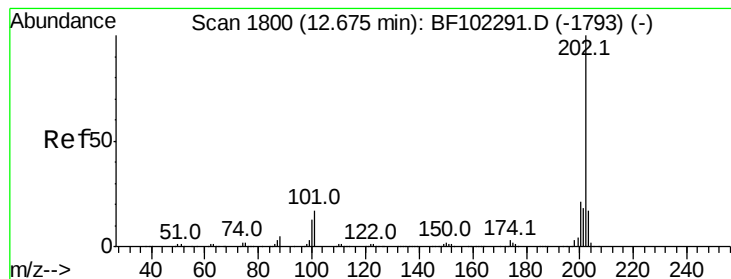


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 61.376 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

Instrument :

BNA_F

ClientSampled :

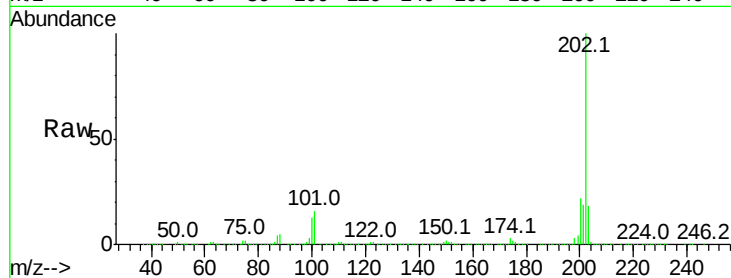
Tot Ion:202 Resp: 1146858

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

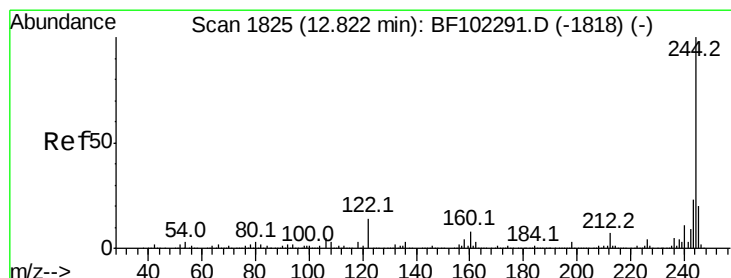
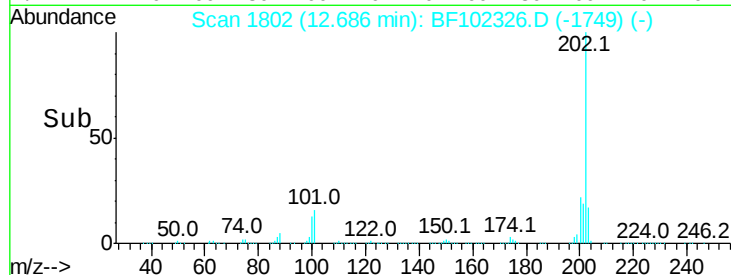
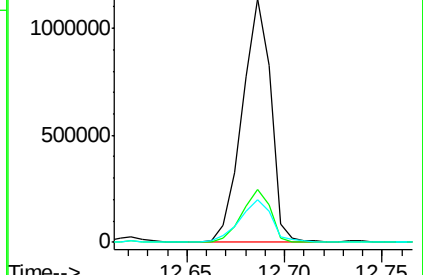
203 17.7 14.3 21.5



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



#78

Terphenyl-d14

Concen: 4.981 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

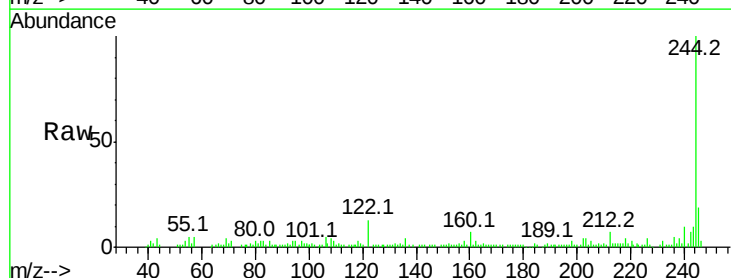
Tgt Ion:244 Resp: 53400

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

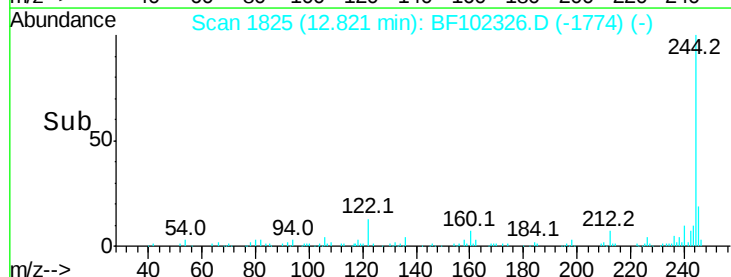
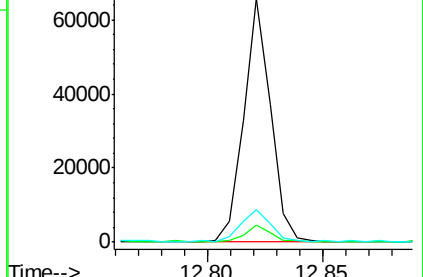
122 13.3 11.0 16.4

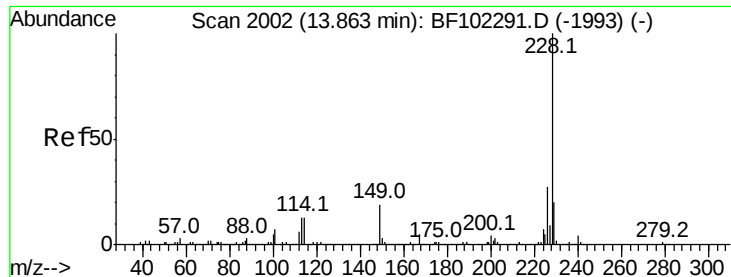


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

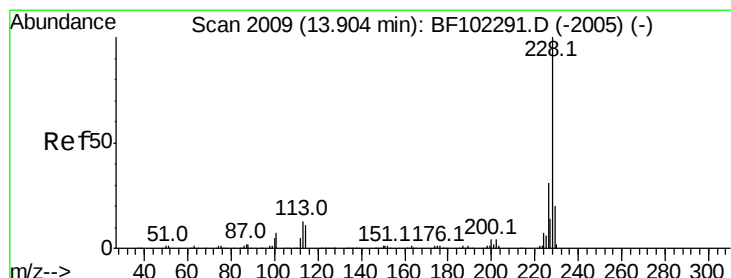
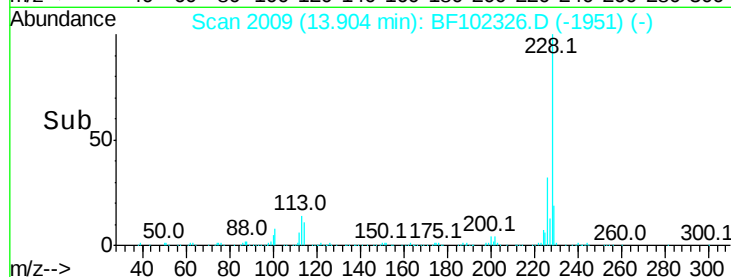
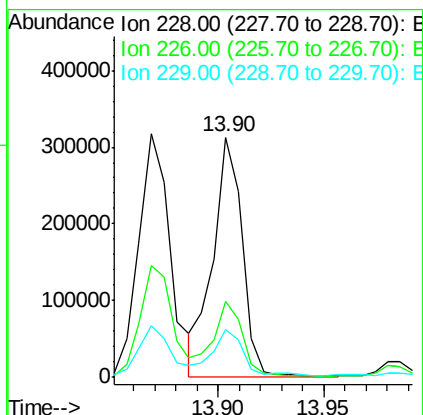
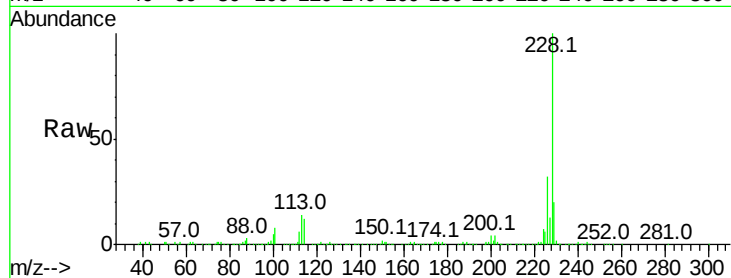




#80
Benzo(a)anthracene
Concen: 20.243 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.04 min
Lab File: BF102326.D
Acq: 23 Jan 2018 5:37

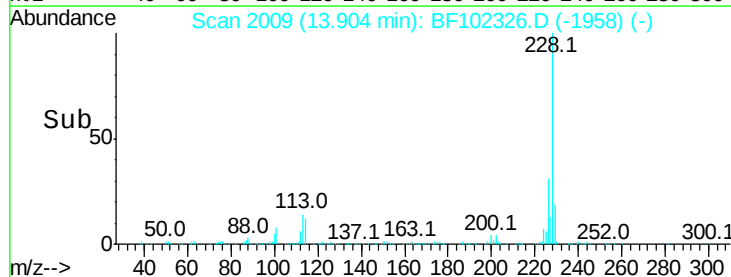
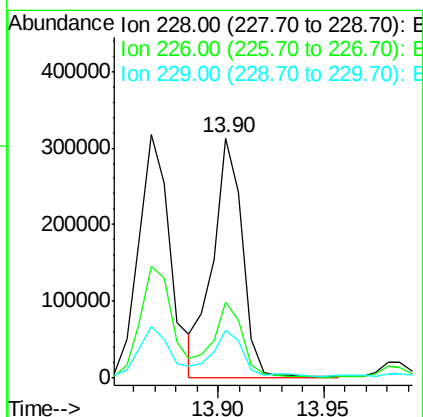
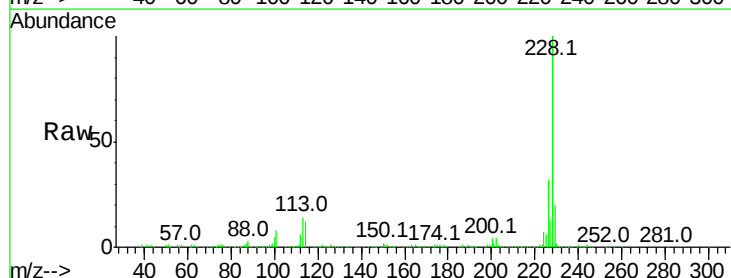
Instrument :
BNA_F
ClientSampleId :

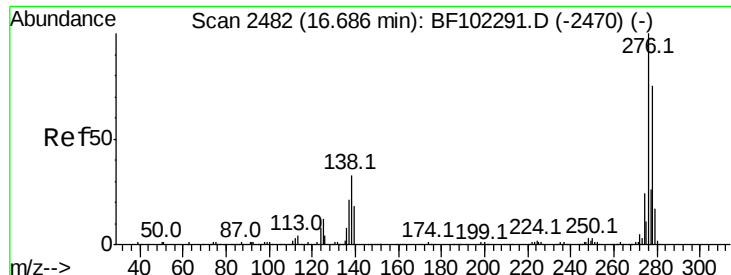
Tot Ion:228 Resp: 301204
Ion Ratio Lower Upper
228 100
226 31.8 22.6 33.8
229 20.1 15.8 23.6



#82
Chrysene
Concen: 19.934 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF102326.D
Acq: 23 Jan 2018 5:37

Tgt Ion:228 Resp: 301204
Ion Ratio Lower Upper
228 100
226 31.8 25.0 37.6
229 20.1 16.2 24.4

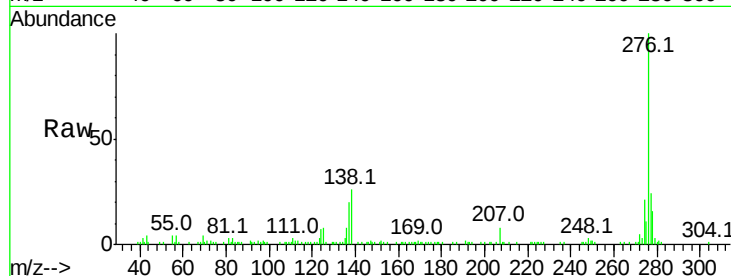




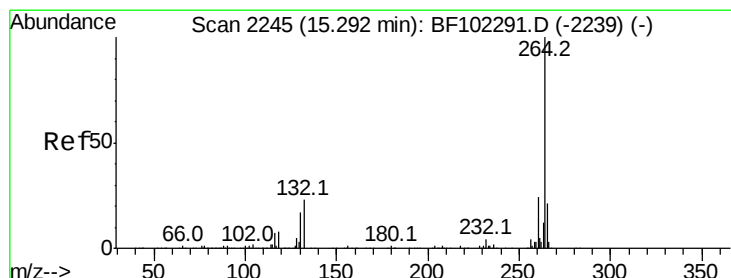
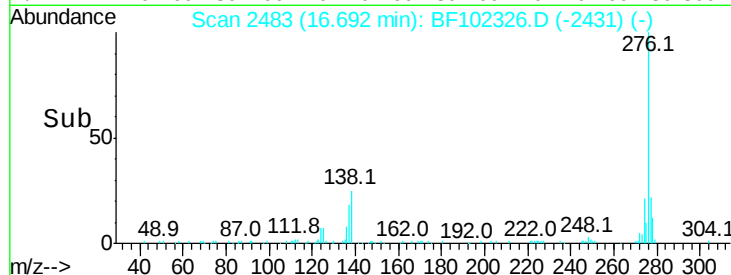
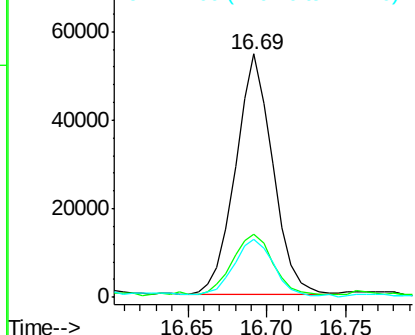
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.102 ng
RT: 16.69 min Scan# 2483
Delta R.T. 0.01 min
Lab File: BF102326.D
Acq: 23 Jan 2018 5:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 88629
Ion Ratio Lower Upper
276 100
138 27.0 25.0 37.6
277 26.6 20.1 30.1

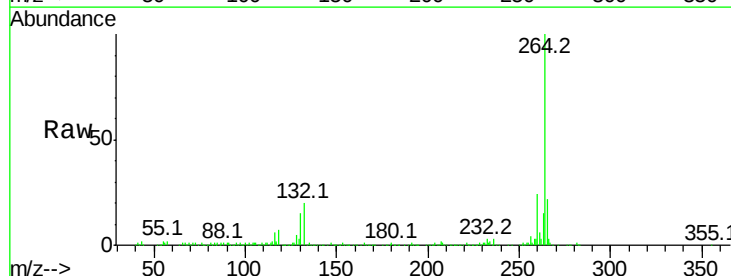


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

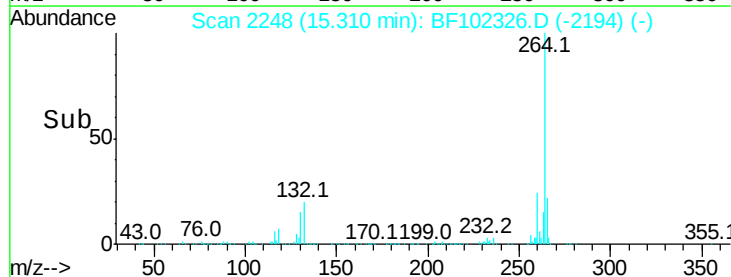
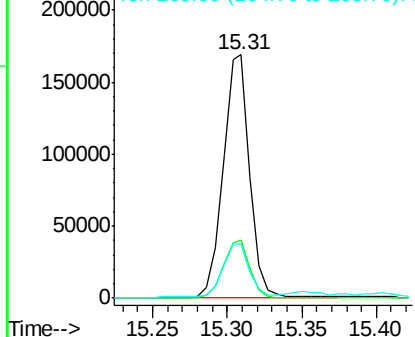


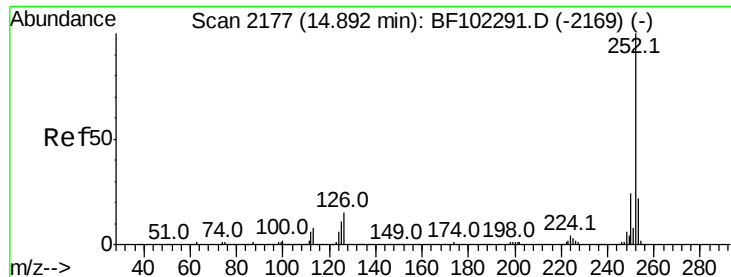
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.02 min
Lab File: BF102326.D
Acq: 23 Jan 2018 5:37

Tgt Ion:264 Resp: 211509
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 22.5 17.5 26.3



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





#87

Benzo(b)fluoranthene

Concen: 23.537 ng

RT: 14.90 min Scan# 2178

Delta R.T. 0.01 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

Instrument :

BNA_F

ClientSampleId :

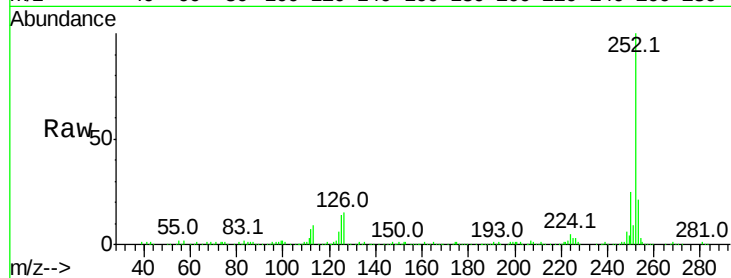
Tot Ion:252 Resp: 322662

Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.6

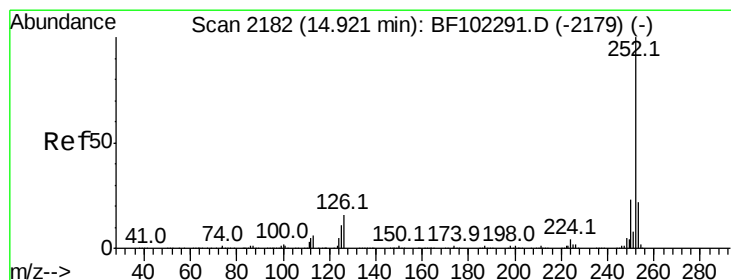
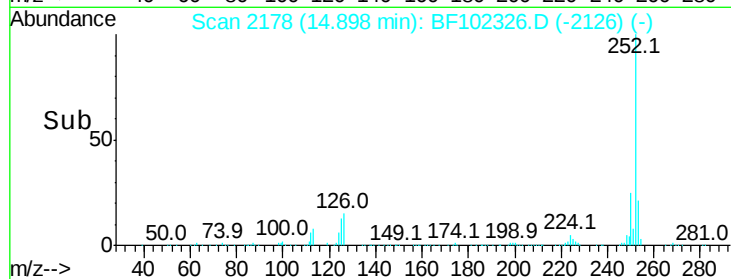
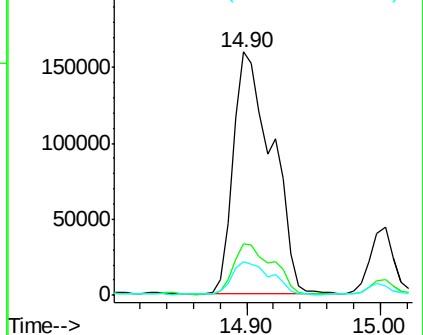
125 13.8 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.912 ng

RT: 14.90 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

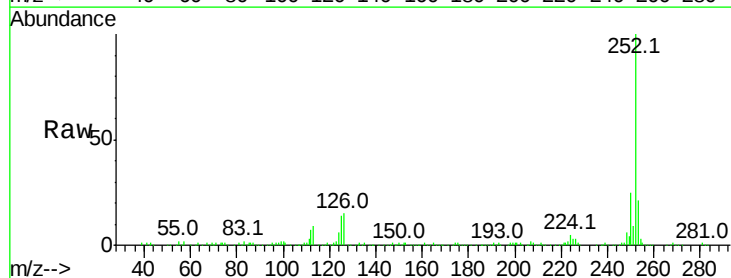
Tgt Ion:252 Resp: 322662

Ion Ratio Lower Upper

252 100

253 21.0 17.9 26.9

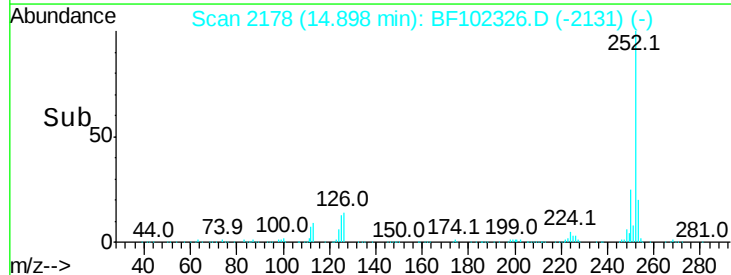
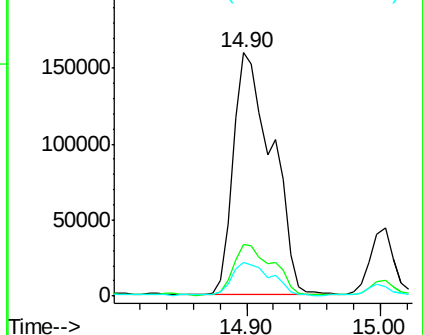
125 13.8 10.2 15.2

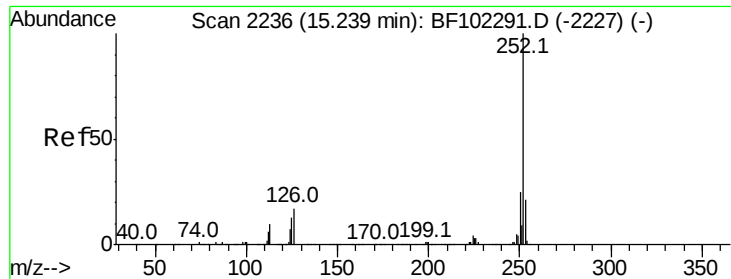


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 19.028 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

Instrument :

BNA_F

ClientSampleId :

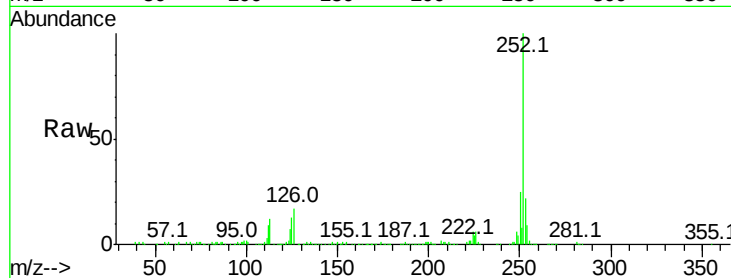
Tot Ion:252 Resp: 235263

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

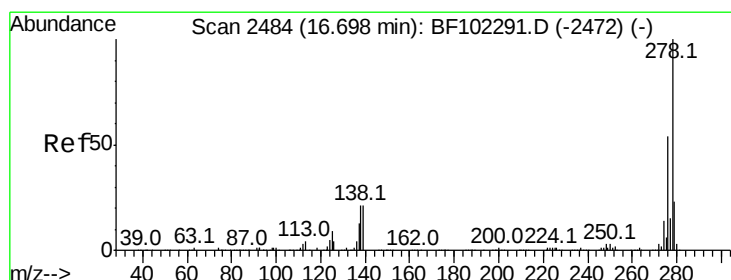
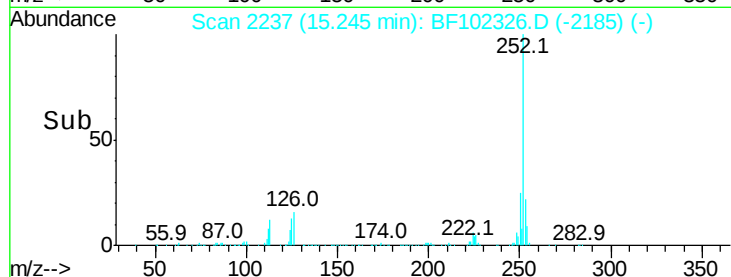
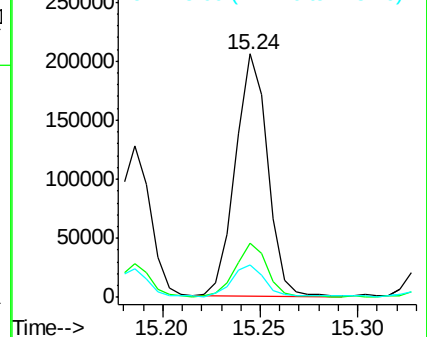
125 13.2 9.8 14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 2.148 ng

RT: 16.70 min Scan# 2484

Delta R.T. -0.00 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

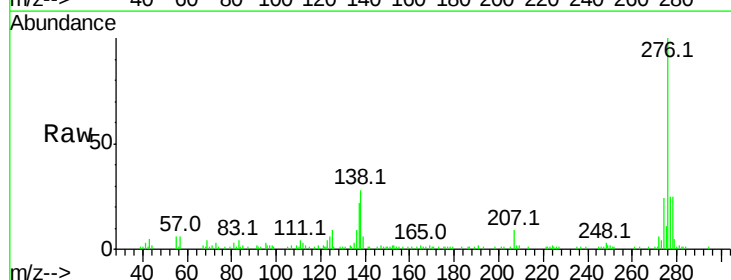
Tgt Ion:278 Resp: 21518

Ion Ratio Lower Upper

278 100

139 23.7 15.9 23.9

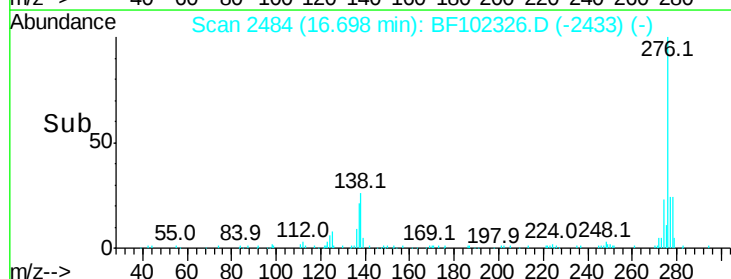
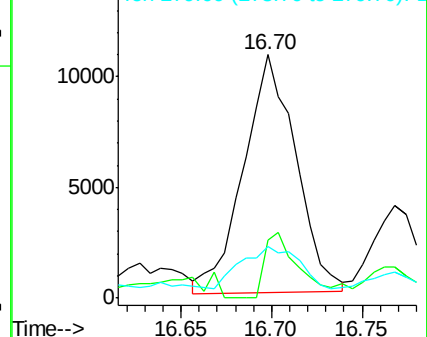
279 21.2 19.0 28.4

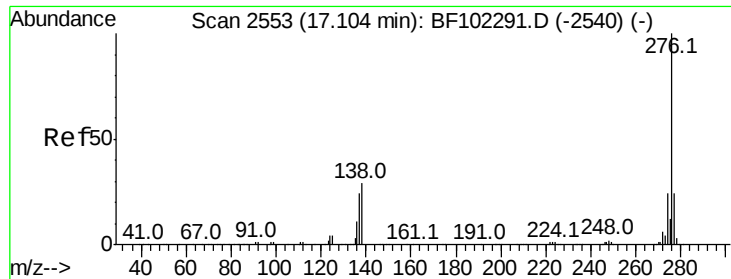


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 10.000 ng

RT: 17.12 min Scan# 2555

Delta R.T. 0.01 min

Lab File: BF102326.D

Acq: 23 Jan 2018 5:37

Instrument :

BNA_F

ClientSampleId :

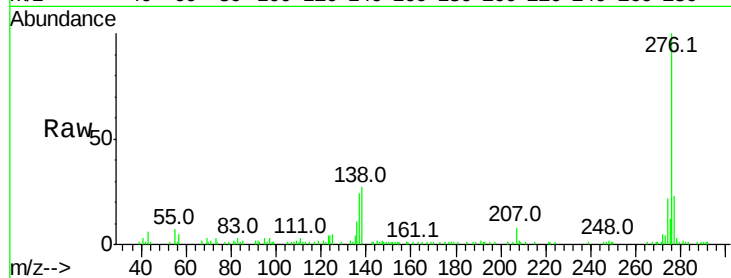
Tot Ion:276 Resp: 98893

Ion Ratio Lower Upper

276 100

277 22.8 17.9 26.9

138 27.2 21.8 32.8



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

