

Data Path : U:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102569.D
 Acq On : 28 Jan 2018 20:37
 Operator : SJ/JU
 Sample : J1253-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 29 03:18:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

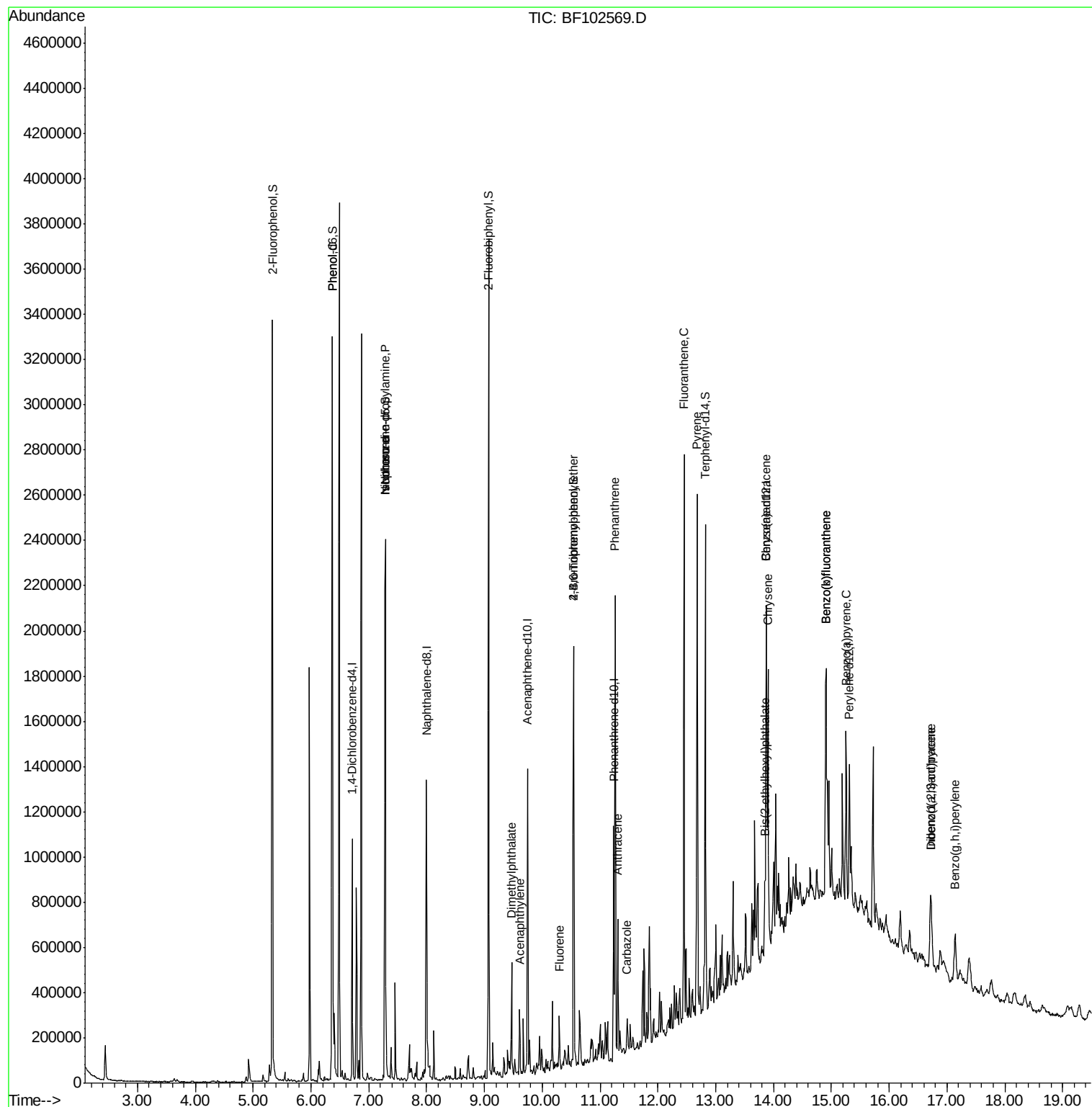
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	166765	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	662709	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	267477	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	361332	20.00	ng	0.00
75) Chrysene-d12	13.88	240	257120	20.00	ng	0.00
86) Perylene-d12	15.32	264	232625	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1139334	103.59	ng	0.01
7) Phenol-d6	6.37	99	1384876	104.44	ng	0.00
23) Nitrobenzene-d5	7.29	82	854712	74.12	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	205843	77.67	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1247377	68.57	ng	0.00
78) Terphenyl-d14	12.82	244	724221	63.50	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.37	94	58201	4.021	ng	# 76
19) n-Nitroso-di-n-propylamine	7.29	70	116522	14.360	ng	# 77
25) Isophorone	7.29	82	847919	41.244	ng	# 64
48) Acenaphthylene	9.61	152	109941	3.796	ng	98
49) Dimethylphthalate	9.47	163	194108	8.780	ng	99
57) Fluorene	10.29	166	68822	3.794	ng	98
66) 4-Bromophenyl-phenylether	10.54	248	14010	3.602	ng	# 1
70) Phenanthrene	11.26	178	770325	36.585	ng	99
71) Anthracene	11.31	178	202316	9.414	ng	99
72) Carbazole	11.47	167	57954	2.764	ng	97
74) Fluoranthene	12.46	202	1103717	51.404	ng	97
77) Pylene	12.68	202	938548	47.212	ng	100
80) Benzo(a)anthracene	13.87	228	550545	34.778	ng	97
82) Chrysene	13.91	228	504511	31.384	ng	97
83) Bis(2-ethylhexyl)phthalate	13.85	149	65965	4.962	ng	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	184350	13.886	ng	97
87) Benzo(b)fluoranthene	14.91	252	791126	52.470	ng	# 93
88) Benzo(k)fluoranthene	14.91	252	791126	55.537	ng	# 96
89) Benzo(a)pyrene	15.26	252	378554	27.838	ng	# 95
90) Dibenzo(a,h)anthracene	16.72	278	51721	4.695	ng	# 87
91) Benzo(g,h,i)perylene	17.14	276	164450	15.120	ng	93

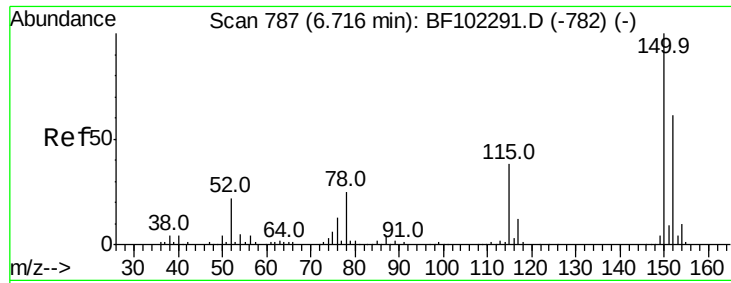
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102569.D
Acq On : 28 Jan 2018 20:37
Operator : SJ/JU
Sample : J1253-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 29 03:18:36 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration



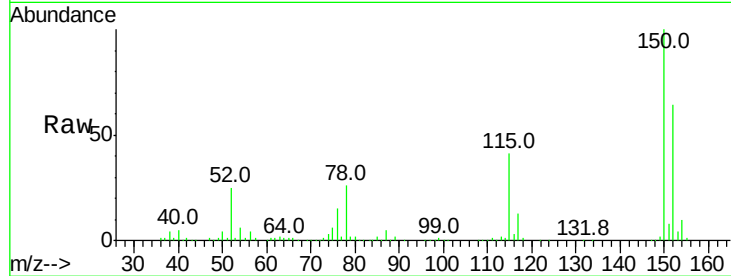


#1

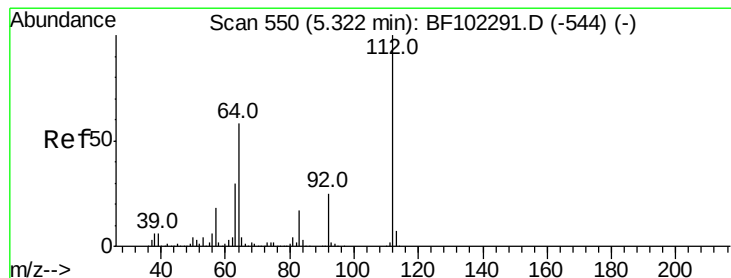
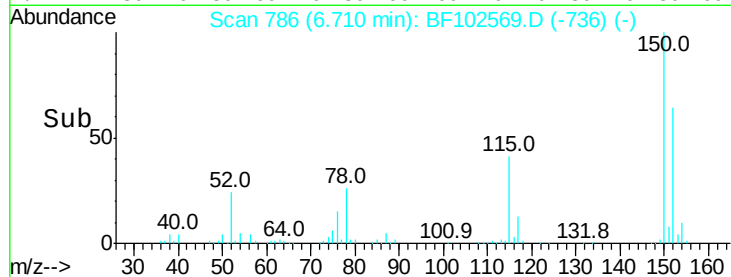
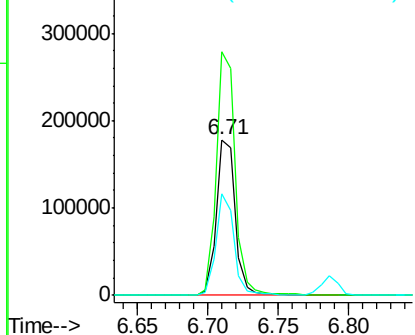
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102569.D
Acq: 28 Jan 2018 20:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 166765
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 65.0 50.1 75.1



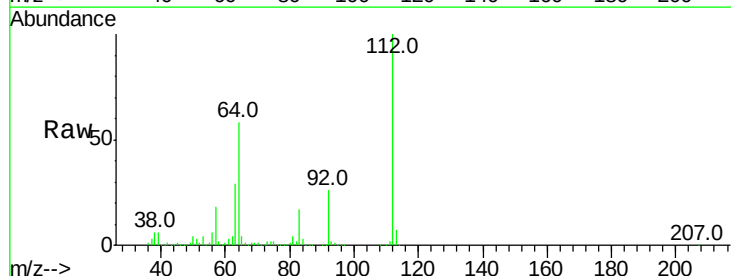
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



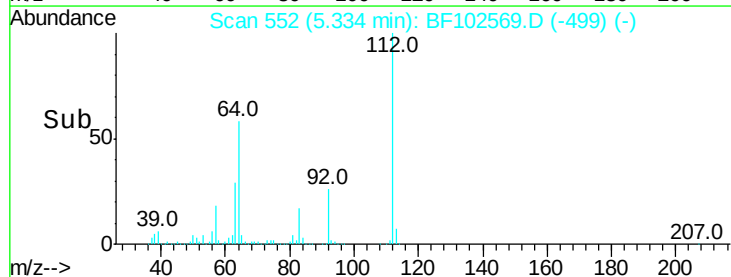
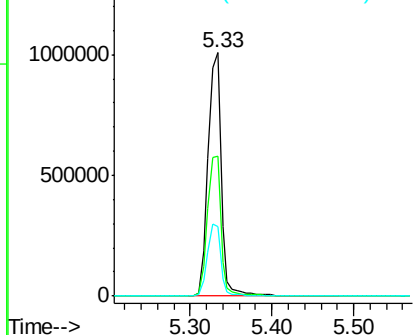
#5

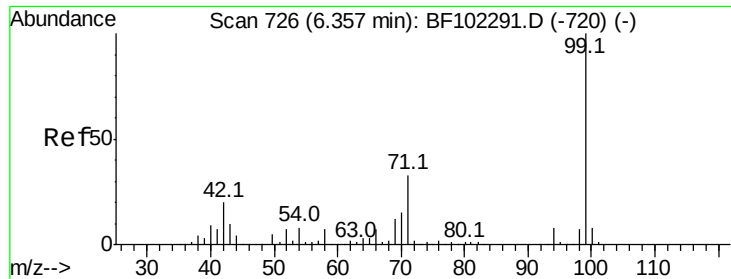
2-Fluorophenol
Concen: 103.590 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102569.D
Acq: 28 Jan 2018 20:37

Tgt Ion:112 Resp: 1139334
Ion Ratio Lower Upper
112 100
64 57.6 47.9 71.9
63 28.6 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: 104.443 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

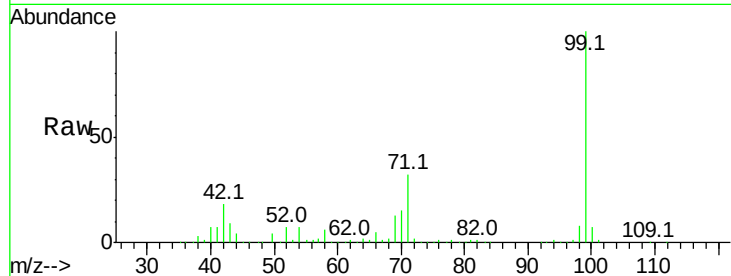
Tot Ion: 99 Resp: 1384876

Ion Ratio Lower Upper

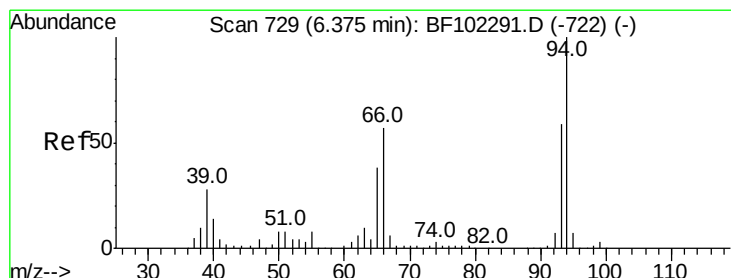
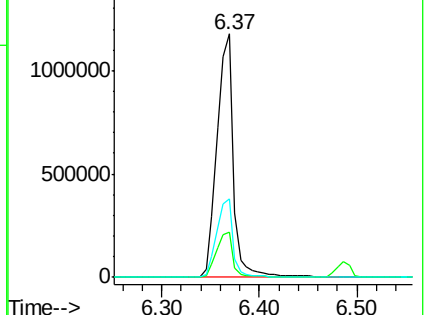
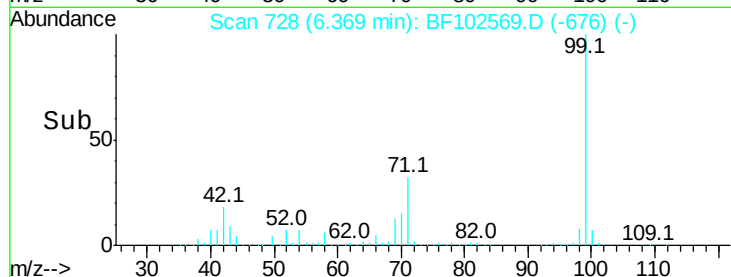
99 100

42 18.4 14.5 21.7

71 32.1 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



#10

Phenol

Concen: 4.021 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

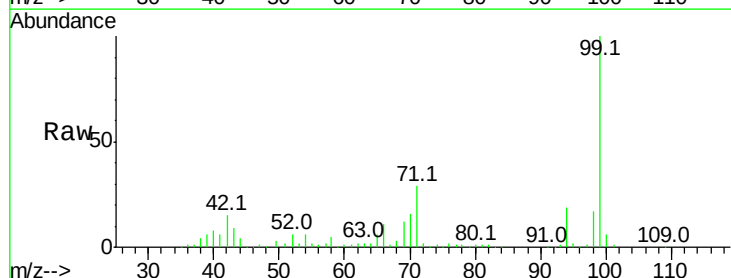
Tgt Ion: 94 Resp: 58201

Ion Ratio Lower Upper

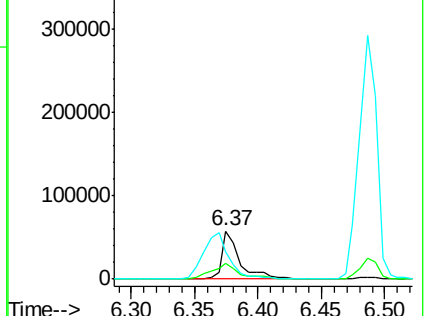
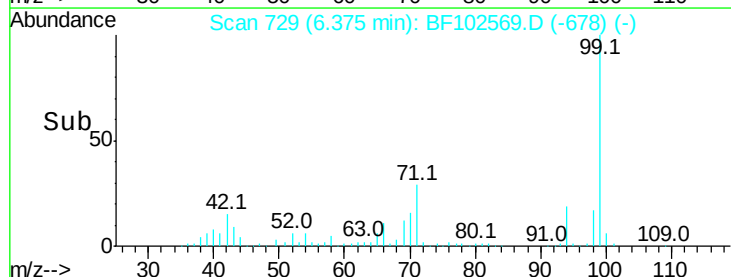
94 100

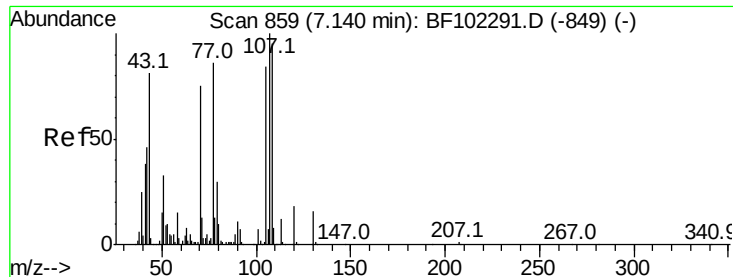
65 32.1 7.9 47.9

66 57.4 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

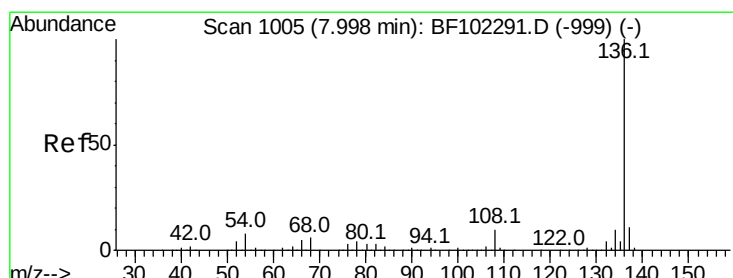
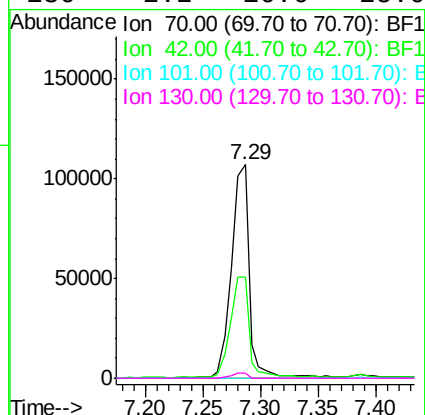
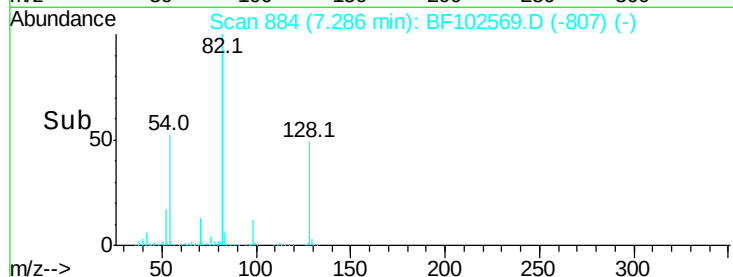
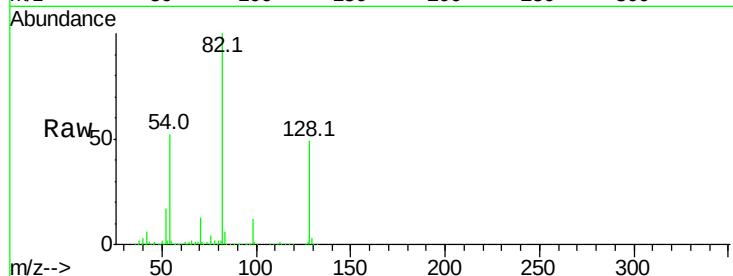




#19
n-Nitroso-di-n-propylamine
Concen: 14.360 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.15 min
Lab File: BF102569.D
Acq: 28 Jan 2018 20:37

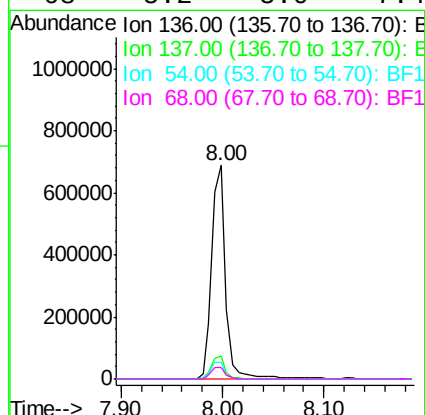
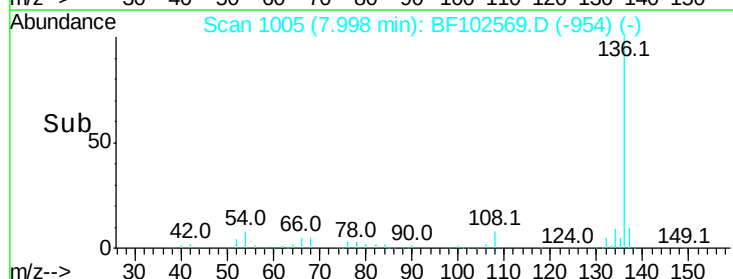
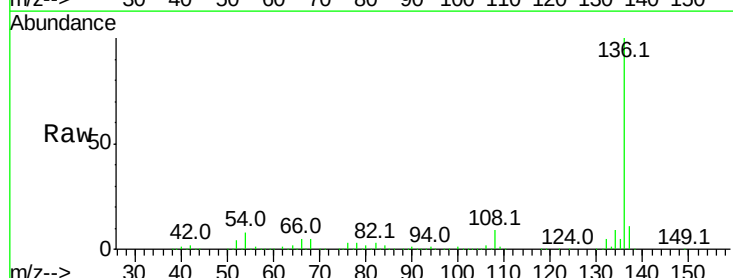
Instrument :
BNA_F
ClientSampleId :

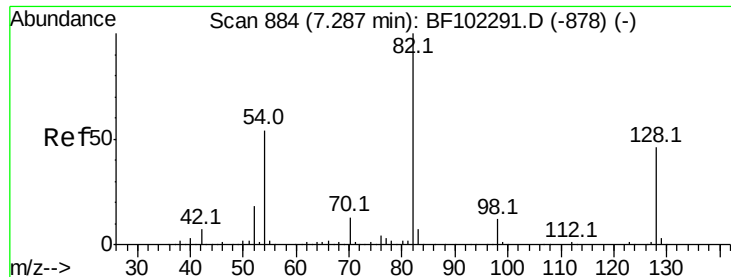
Tot Ion: 70 Resp: 116522
Ion Ratio Lower Upper
70 100
42 47.2 47.5 71.3#
101 0.0 7.4 11.2#
130 2.2 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102569.D
Acq: 28 Jan 2018 20:37

Tgt Ion: 136 Resp: 662709
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.7 6.6 9.8
68 5.2 5.0 7.4

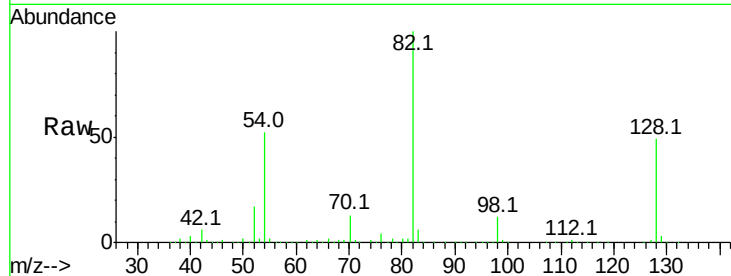




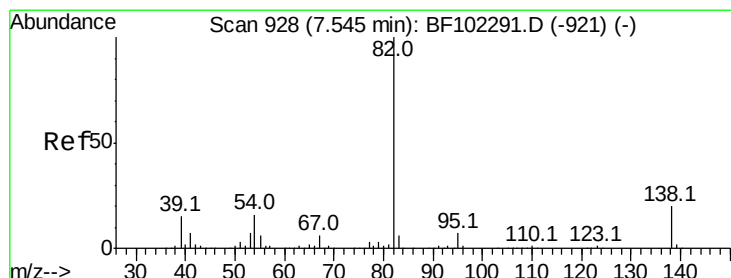
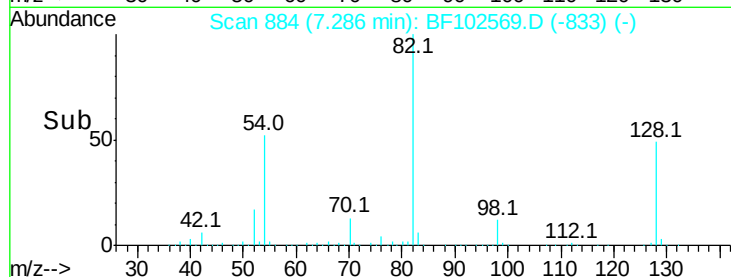
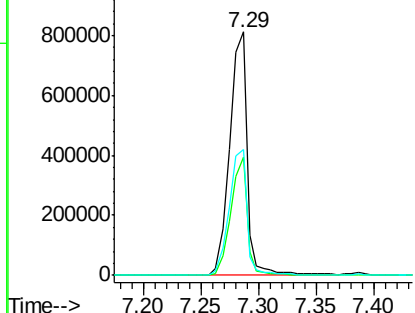
#23
 Nitrobenzene-d5
 Concen: 74.116 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF102569.D
 Acq: 28 Jan 2018 20:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 854712
 Ion Ratio Lower Upper
 82 100
 128 48.7 36.1 54.1
 54 51.7 41.4 62.2

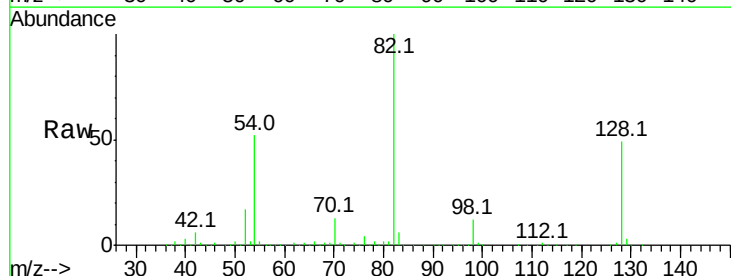


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

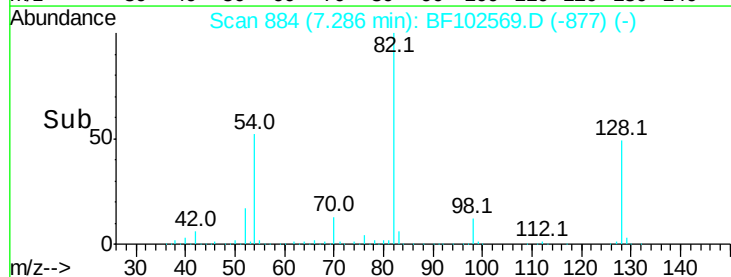
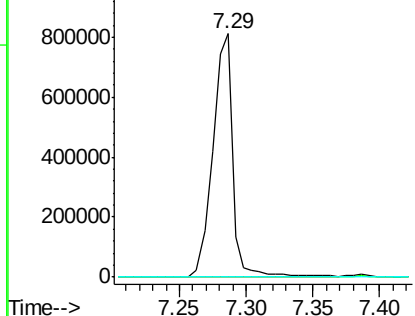


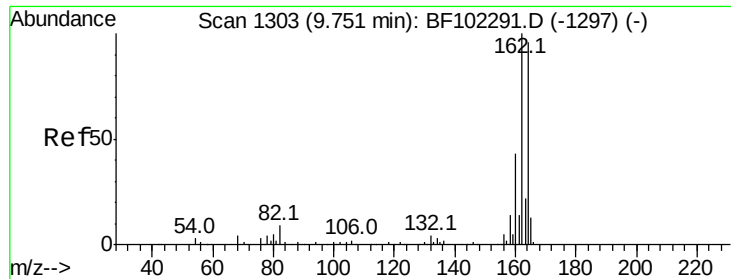
#25
 Isophorone
 Concen: 41.244 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.26 min
 Lab File: BF102569.D
 Acq: 28 Jan 2018 20:37

Tgt Ion: 82 Resp: 847919
 Ion Ratio Lower Upper
 82 100
 95 0.1 5.2 7.8#
 138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

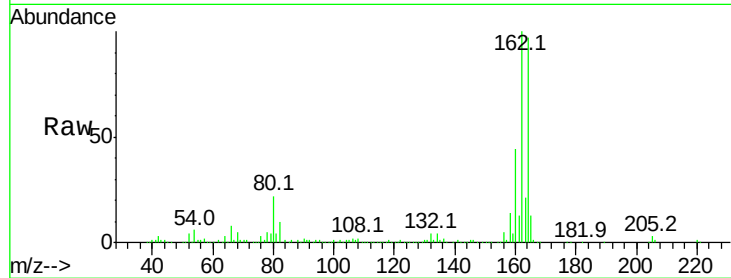
Tot Ion:164 Resp: 267477

Ion Ratio Lower Upper

164 100

162 103.5 86.1 129.1

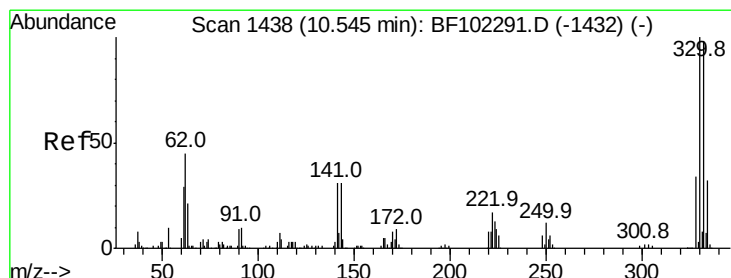
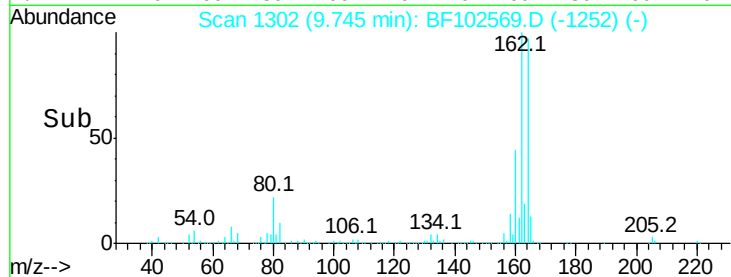
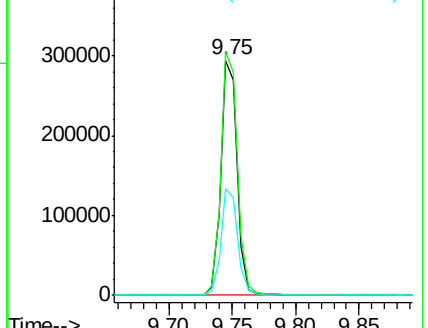
160 45.1 38.3 57.5



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: 77.667 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

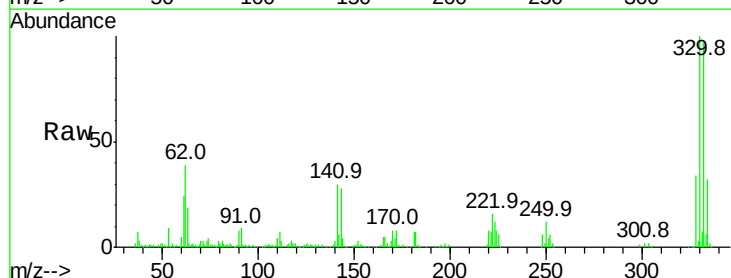
Tgt Ion:330 Resp: 205843

Ion Ratio Lower Upper

330 100

332 97.4 77.0 115.6

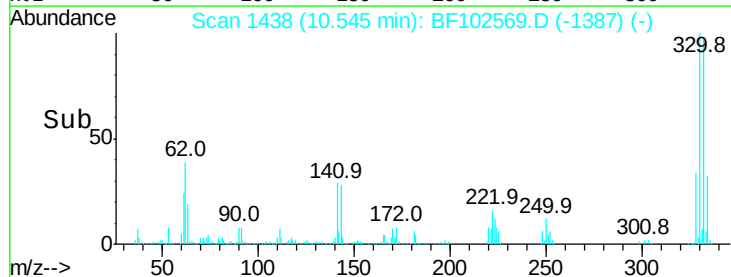
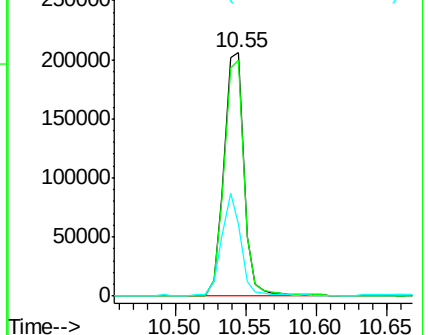
141 39.8 29.9 44.9

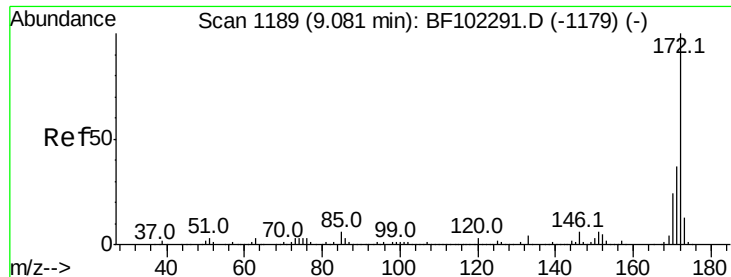


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



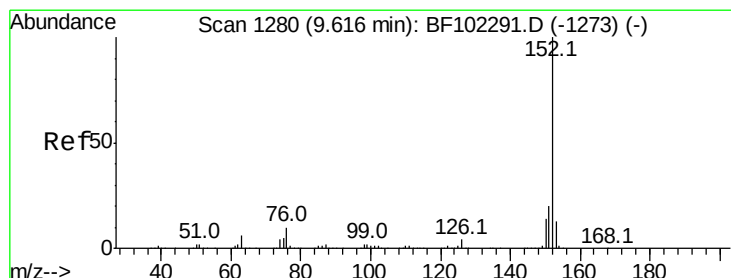
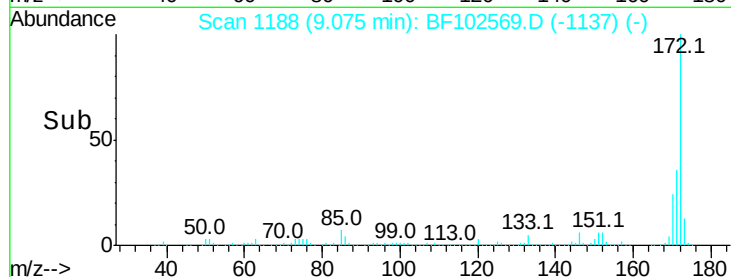
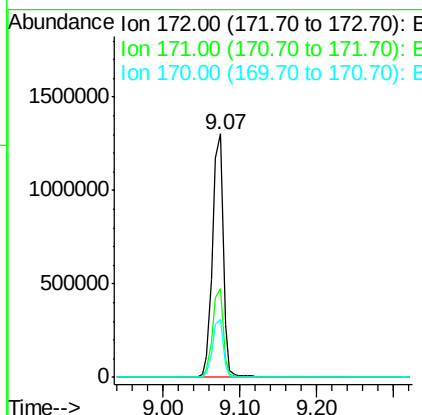
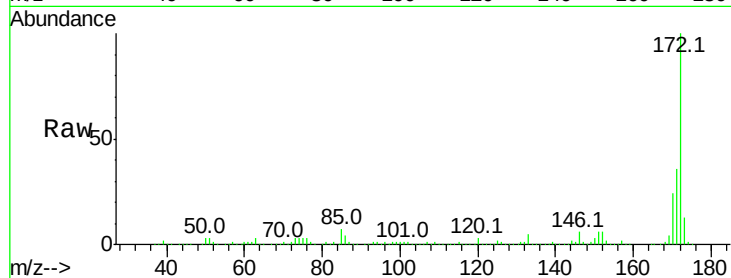


#44
 2-Fluorobiphenyl
 Concen: 68.570 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF102569.D
 Acq: 28 Jan 2018 20:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1247377

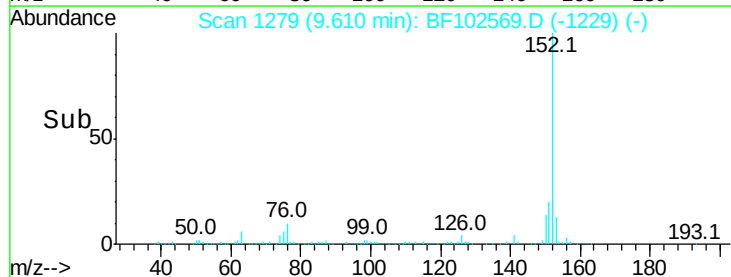
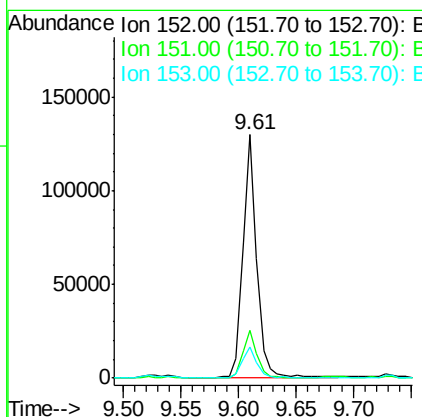
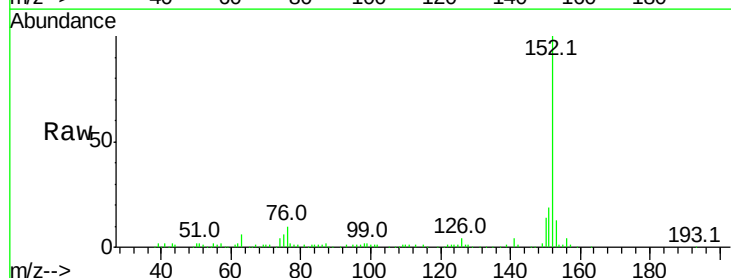
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.7	19.6	29.4

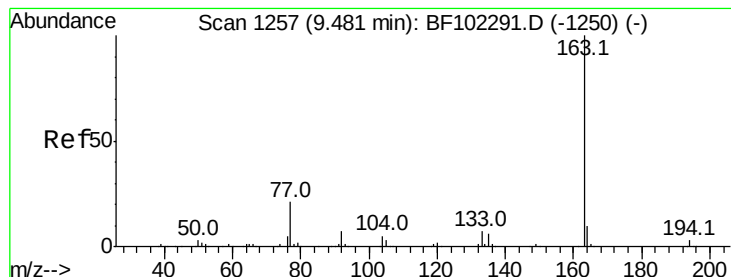


#48
 Acenaphthylene
 Concen: 3.796 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF102569.D
 Acq: 28 Jan 2018 20:37

Tgt Ion:152 Resp: 109941

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.3	24.5
153	12.9	10.7	16.1





#49

Dimethylphthalate

Concen: 8.780 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

Instrument :

BNA_F

ClientSampled :

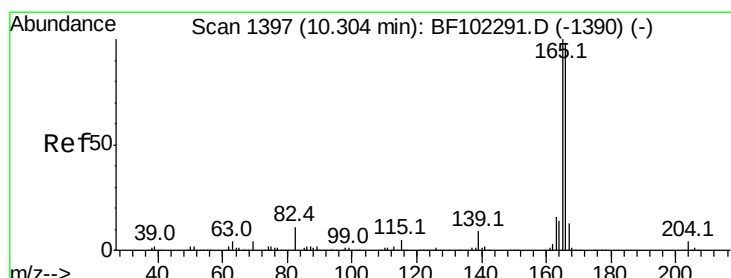
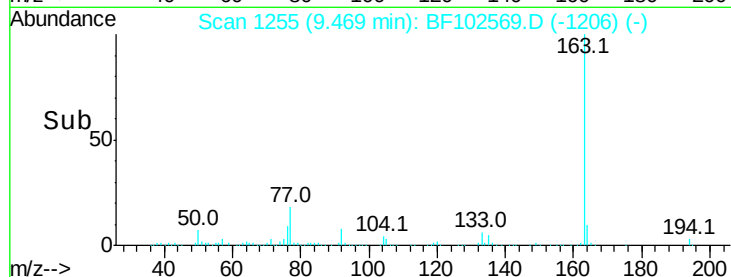
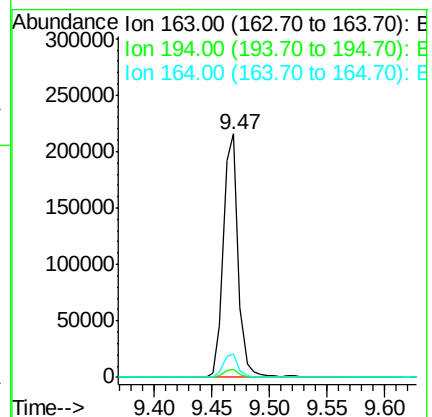
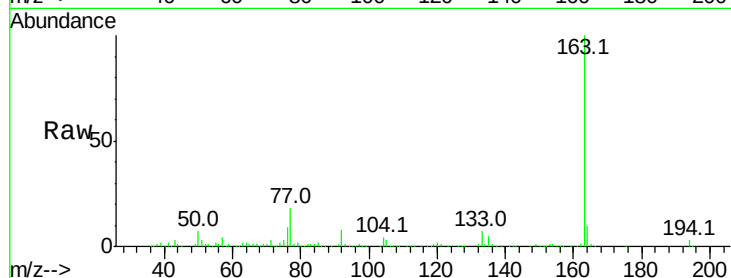
Tot Ion:163 Resp: 194108

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

164 9.7 8.2 12.2



#57

Fluorene

Concen: 3.794 ng

RT: 10.29 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

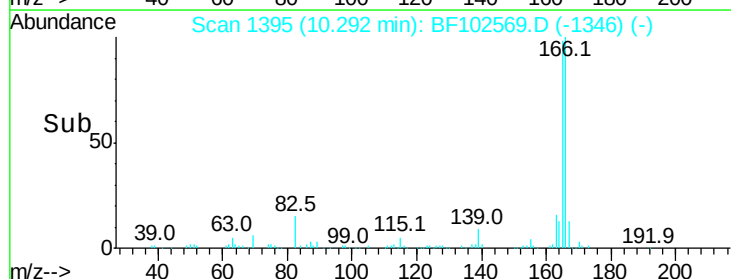
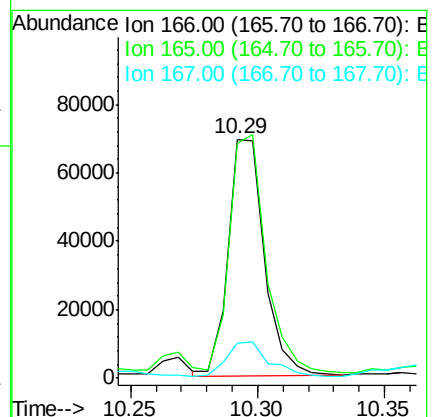
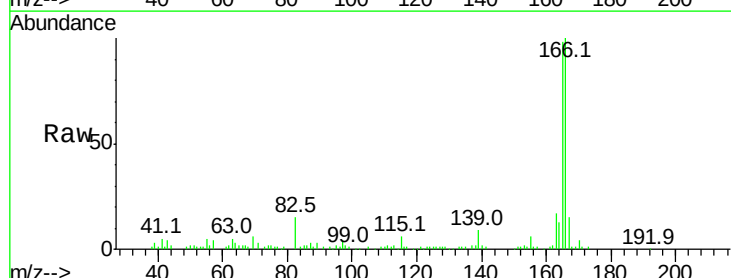
Tgt Ion:166 Resp: 68822

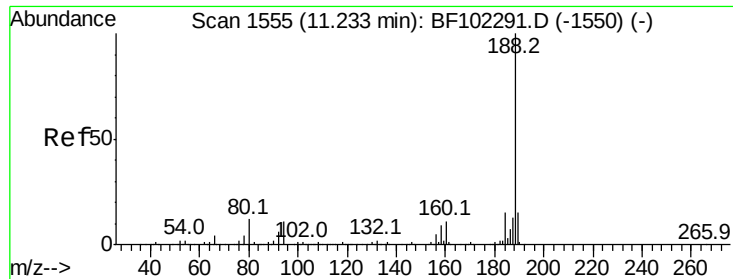
Ion Ratio Lower Upper

166 100

165 98.3 79.8 119.8

167 14.7 10.6 16.0

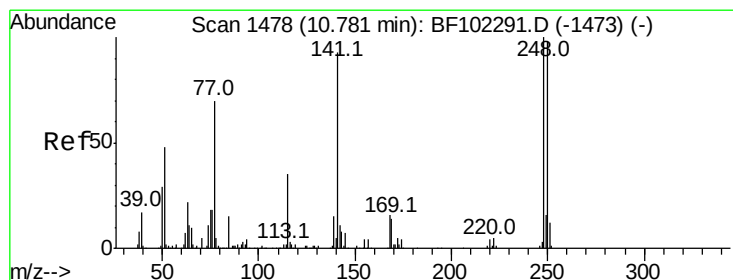
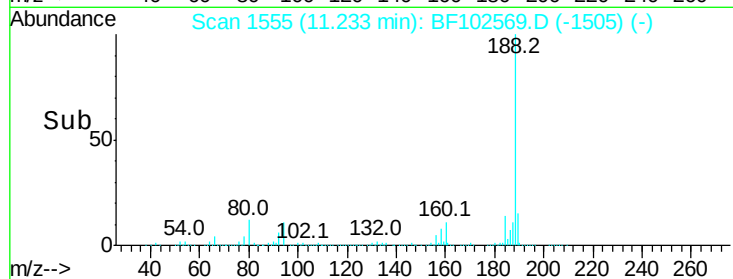
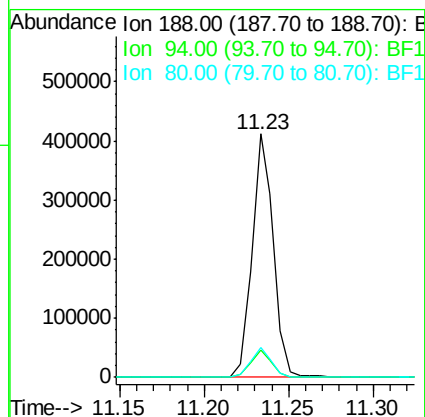
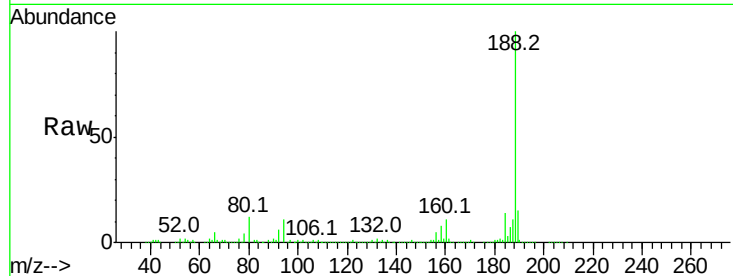




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102569.D
Acq: 28 Jan 2018 20:37

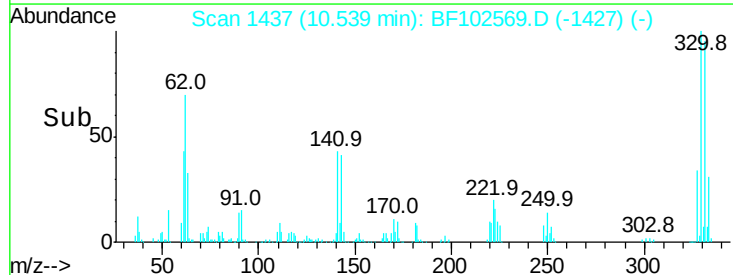
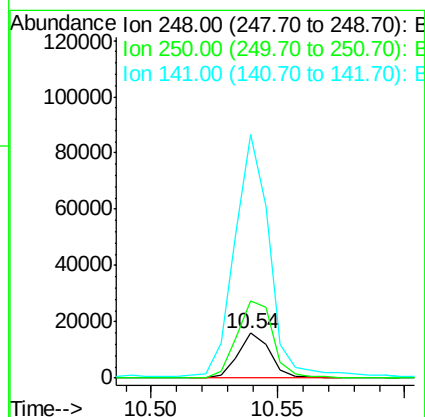
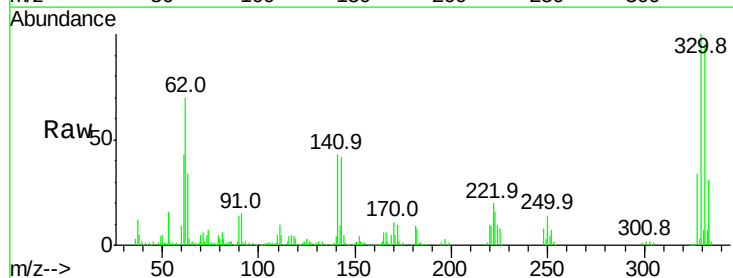
Instrument :
BNA_F
ClientSampleId :

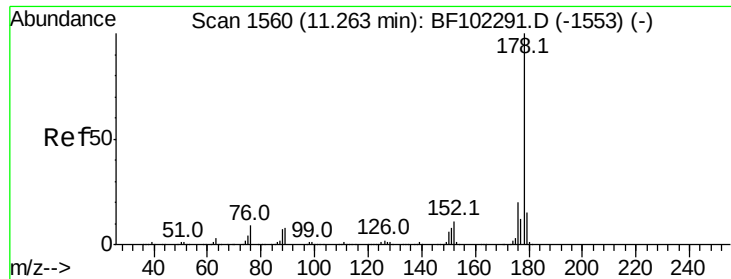
Tot Ion:188 Resp: 361332
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 12.3 9.2 13.8



#66
4-Bromophenyl-phenylether
Concen: 3.602 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.24 min
Lab File: BF102569.D
Acq: 28 Jan 2018 20:37

Tgt Ion:248 Resp: 14010
Ion Ratio Lower Upper
248 100
250 172.1 76.9 115.3#
141 542.7 74.4 111.6#





#70

Phenanthrene

Concen: 36.585 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

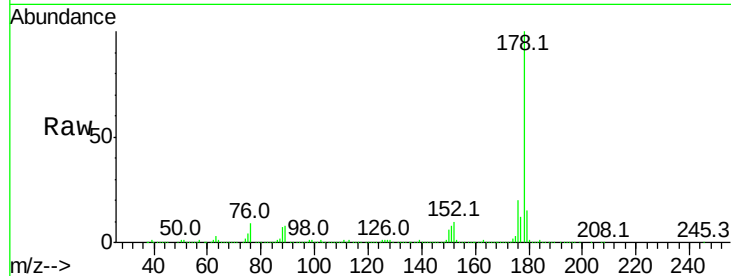
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 770325

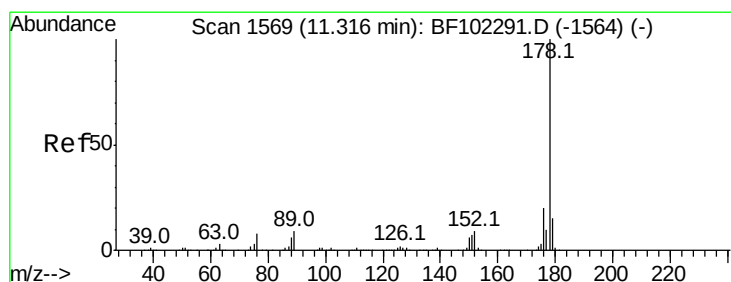
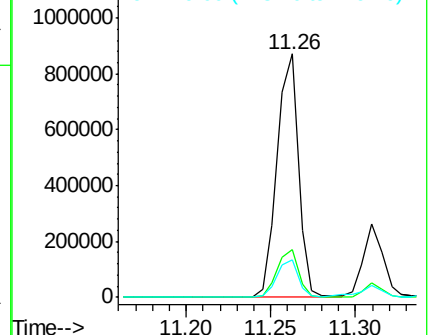
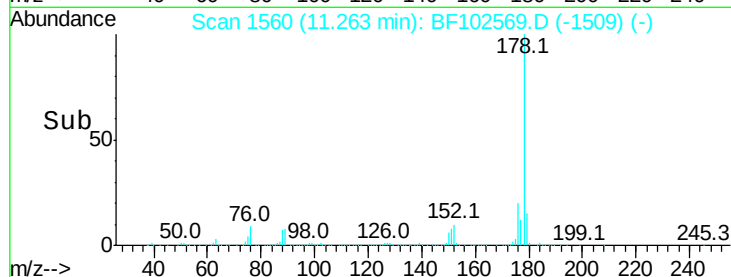
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6



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: 9.414 ng

RT: 11.31 min Scan# 1568

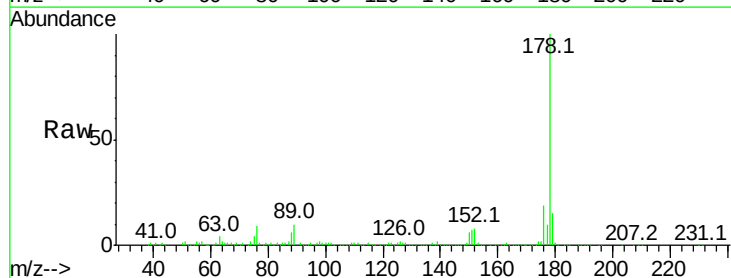
Delta R.T. -0.01 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

Tgt Ion:178 Resp: 202316

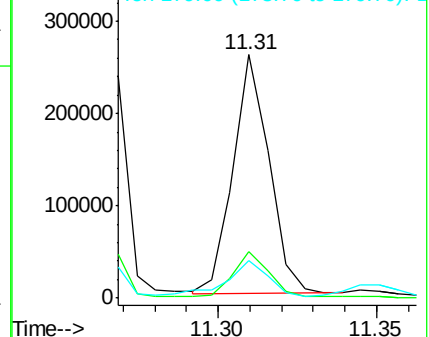
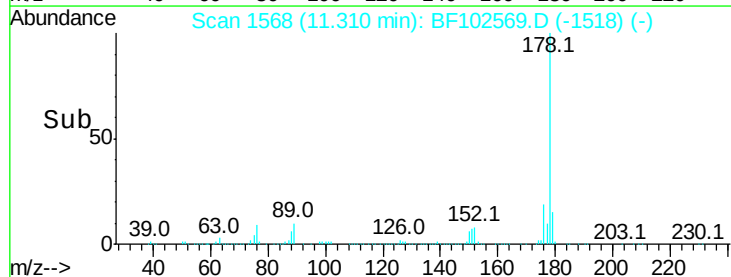
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.4	12.6	19.0

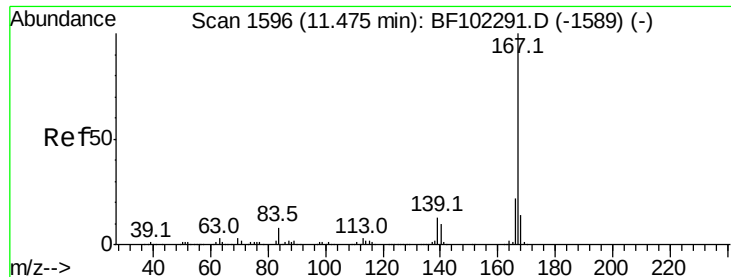


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.764 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

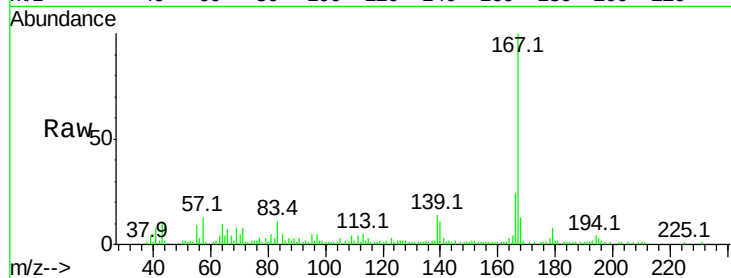
Tot Ion:167 Resp: 57954

Ion Ratio Lower Upper

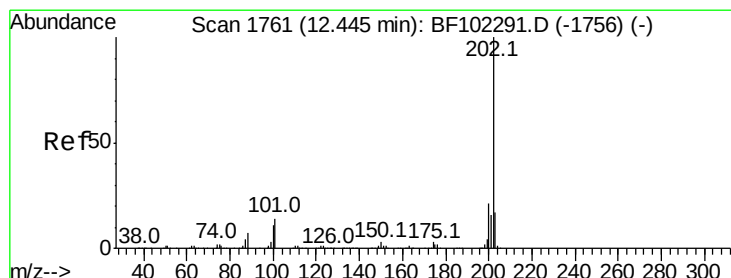
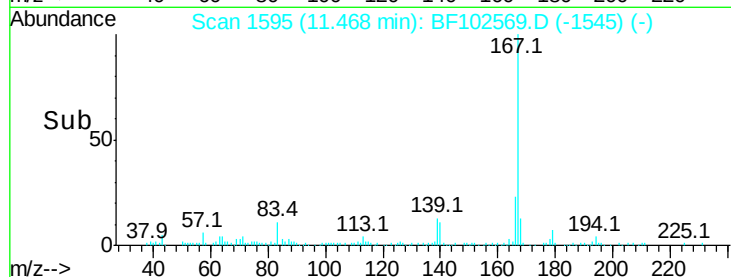
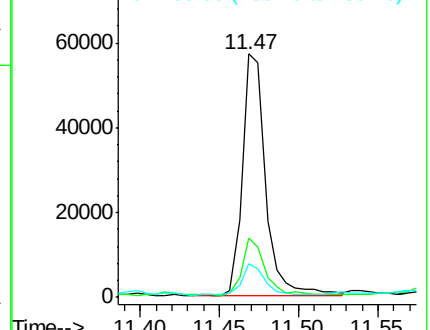
167 100

166 24.2 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: 51.404 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

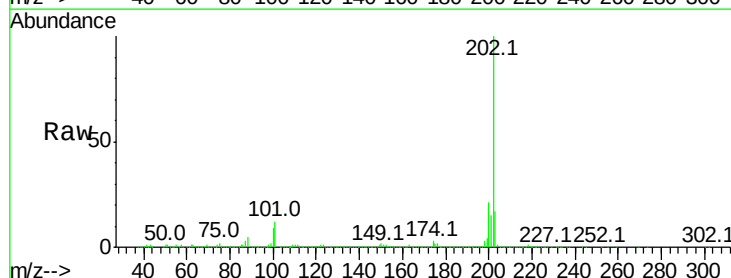
Tgt Ion:202 Resp: 1103717

Ion Ratio Lower Upper

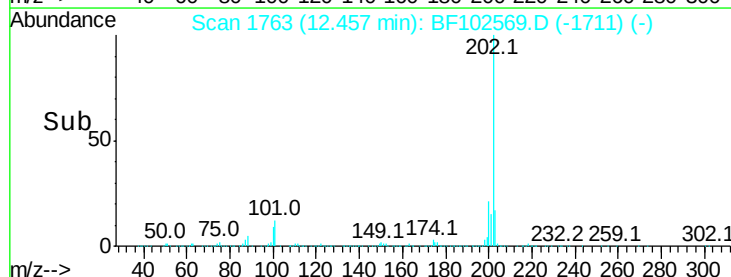
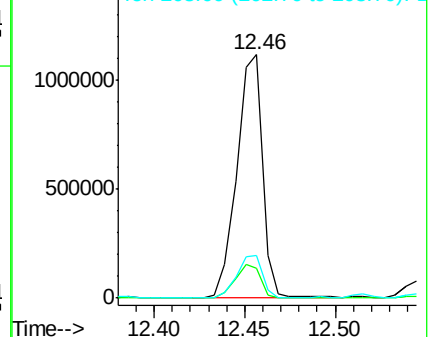
202 100

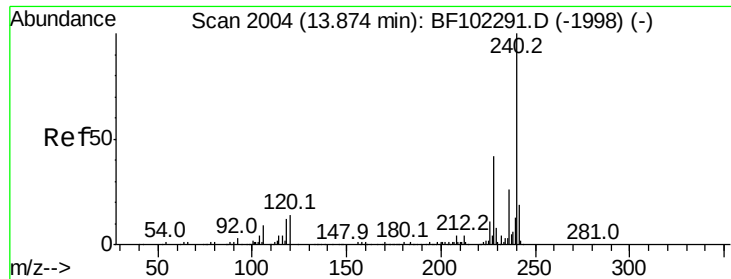
101 12.3 0.0 34.1

203 17.4 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. -0.00 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

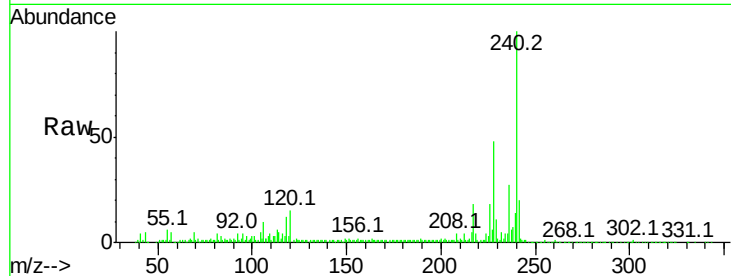
Tot Ion:240 Resp: 257120

Ion Ratio Lower Upper

240 100

120 14.9 9.5 14.3#

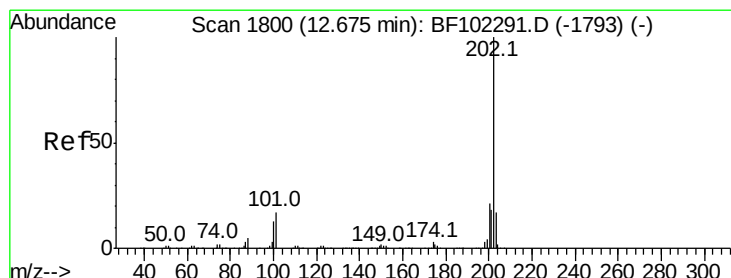
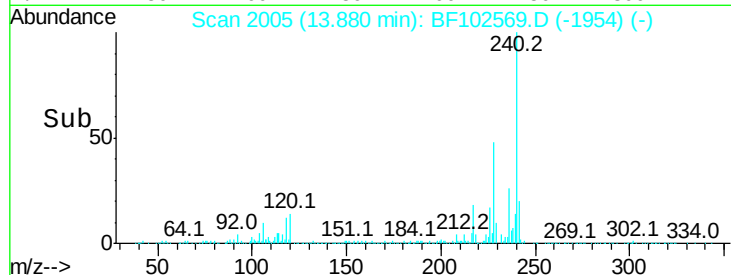
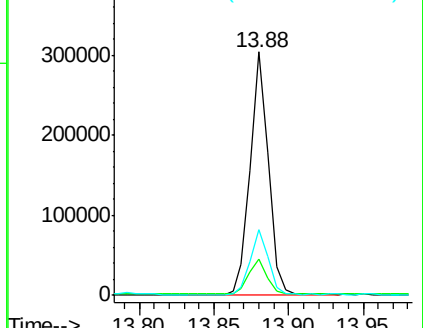
236 27.0 20.7 31.1



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

Pyrene

Concen: 47.212 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

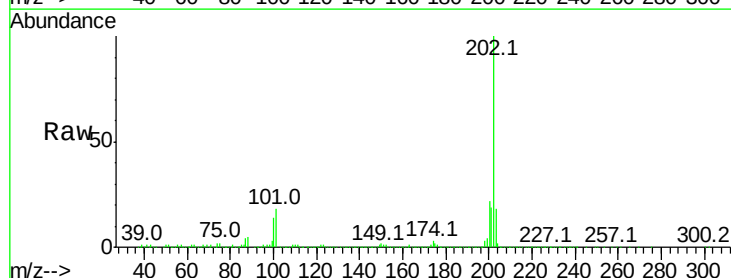
Tgt Ion:202 Resp: 938548

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

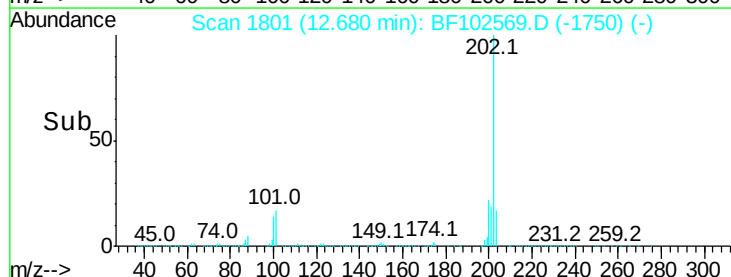
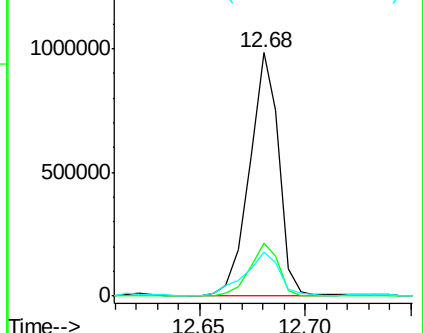
203 17.9 14.3 21.5

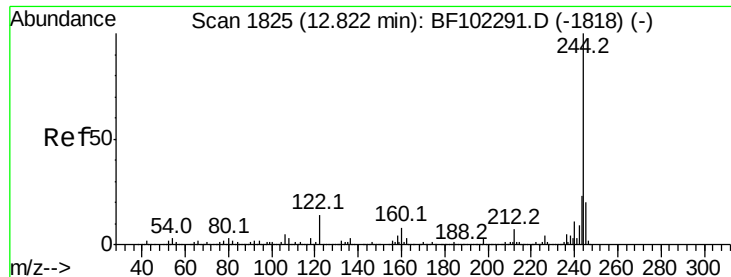


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 63.498 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

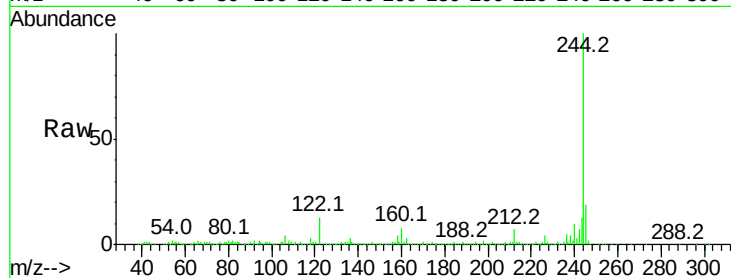
Tot Ion:244 Resp: 724221

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

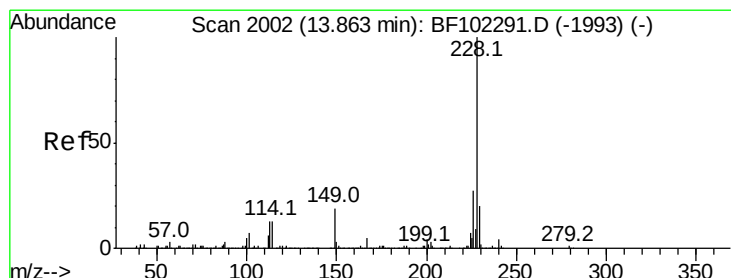
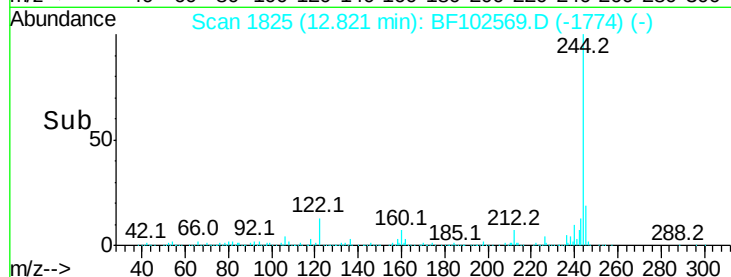
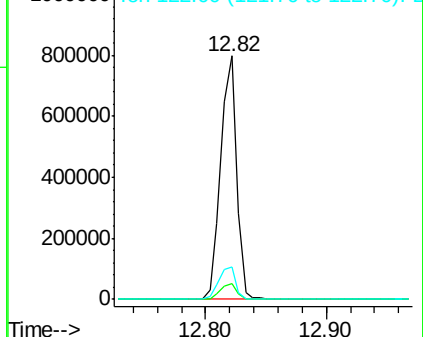
122 13.3 11.0 16.4



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: 34.778 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

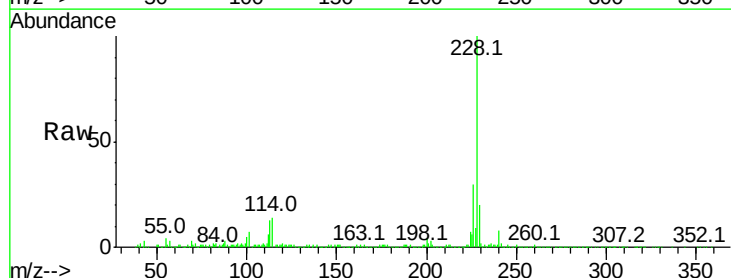
Tgt Ion:228 Resp: 550545

Ion Ratio Lower Upper

228 100

226 30.4 22.6 33.8

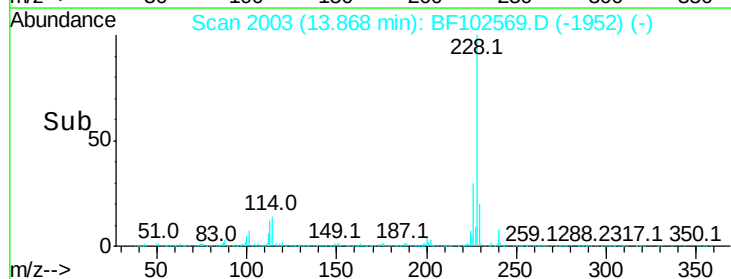
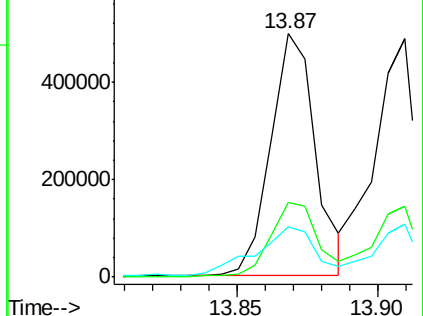
229 20.4 15.8 23.6

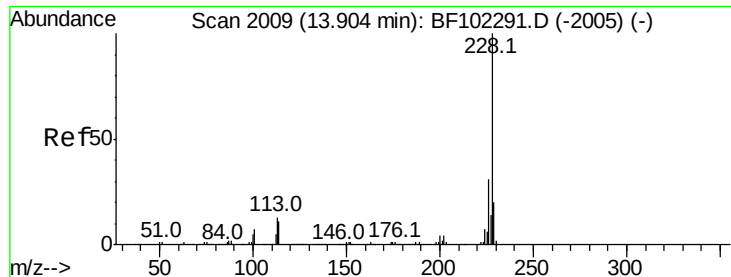


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 31.384 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

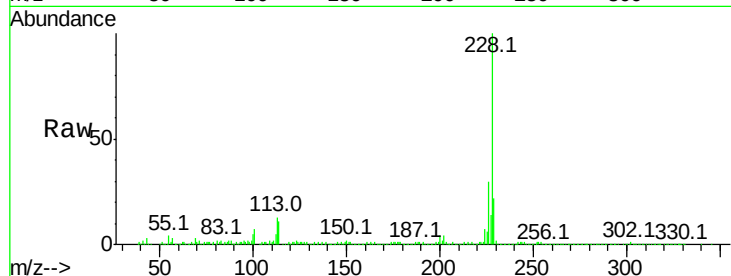
Tot Ion:228 Resp: 504511

Ion Ratio Lower Upper

228 100

226 29.9 25.0 37.6

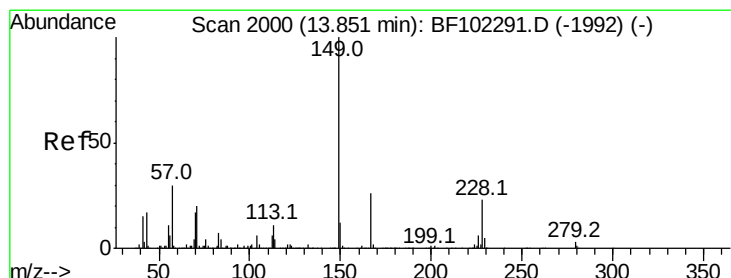
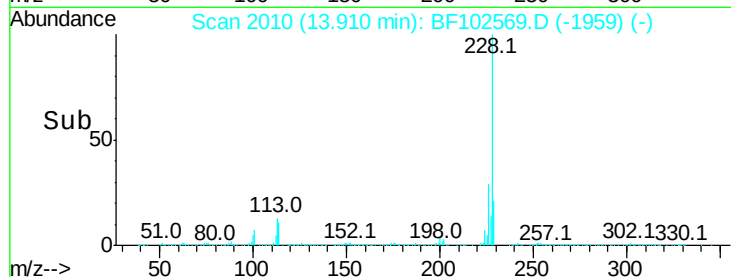
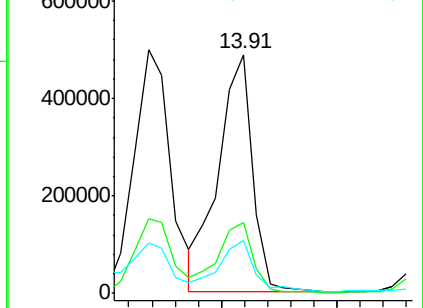
229 22.0 16.2 24.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.962 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

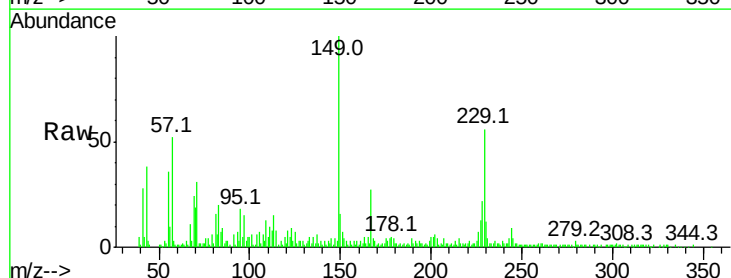
Tgt Ion:149 Resp: 65965

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

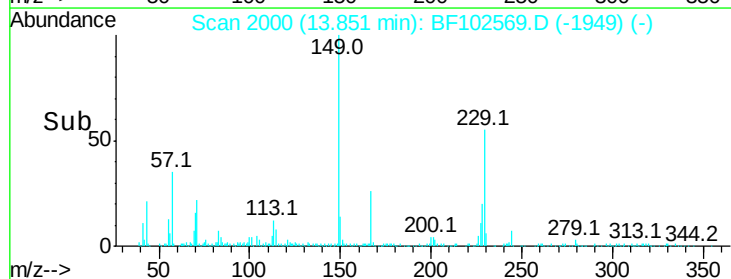
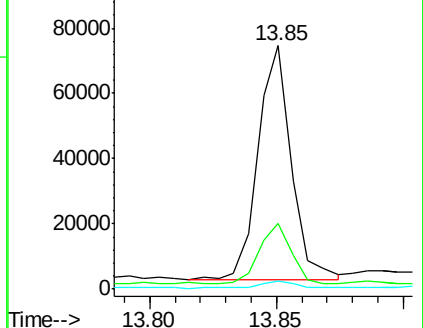
279 3.5 3.0 4.4

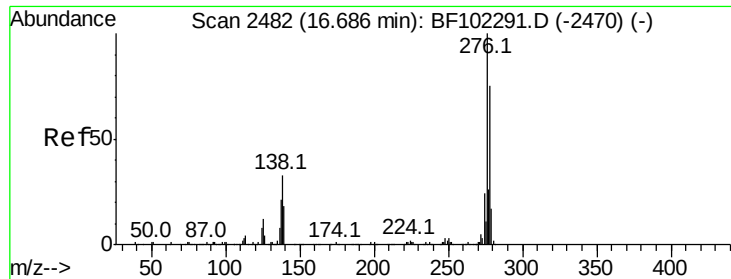


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

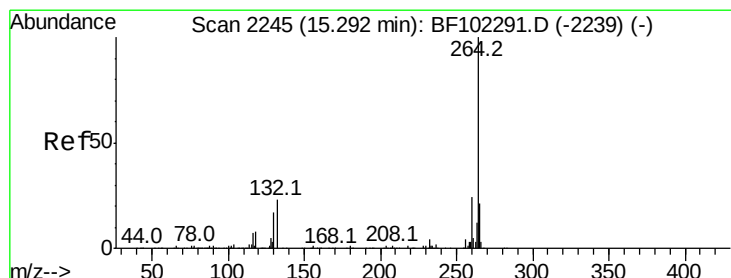
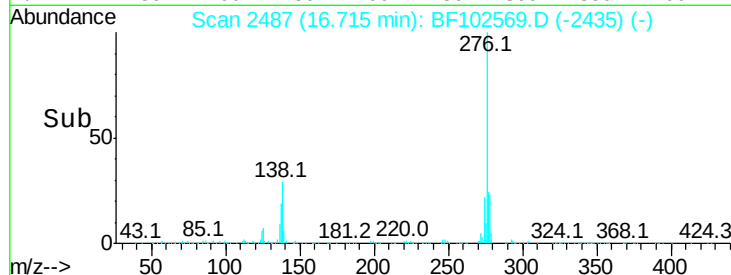
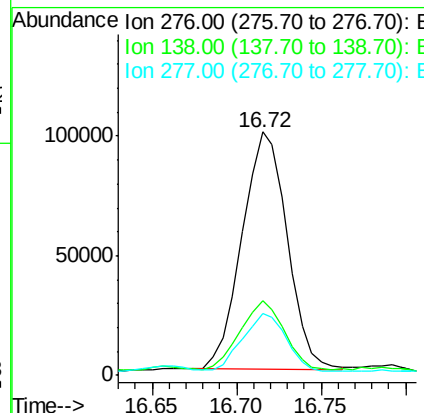
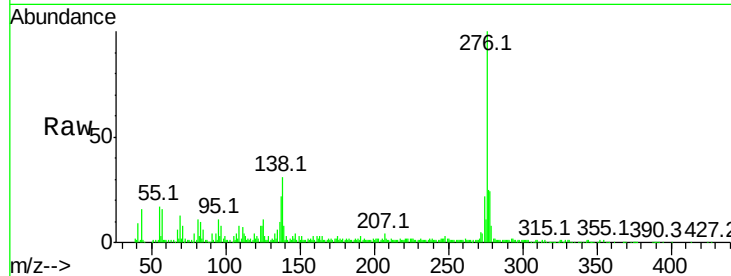




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.886 ng
 RT: 16.72 min Scan# 2487
 Delta R.T. 0.01 min
 Lab File: BF102569.D
 Acq: 28 Jan 2018 20:37

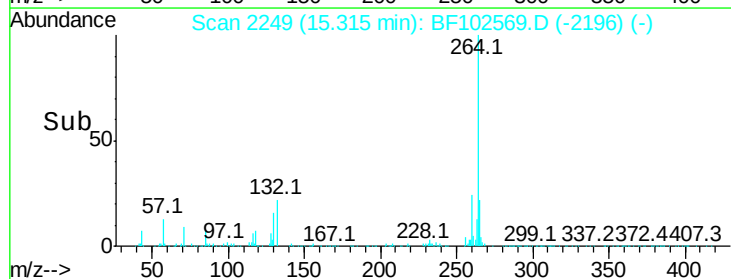
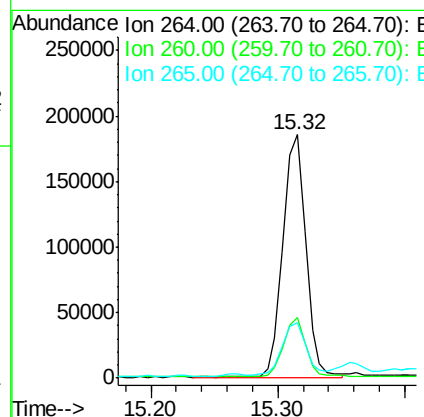
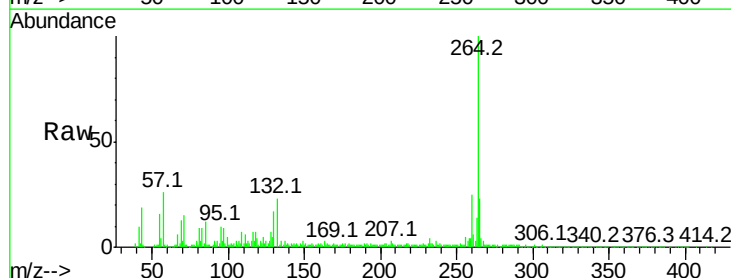
Instrument :
 BNA_F
 ClientSampleId :

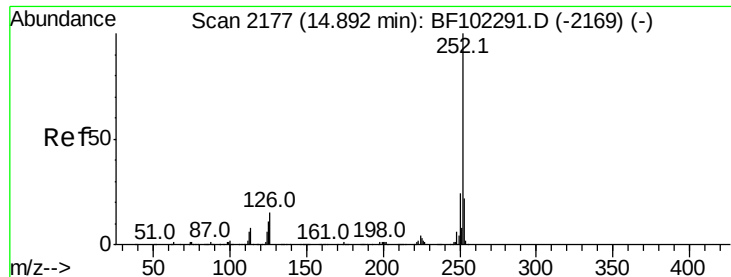
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.0	37.6
277	23.7	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BF102569.D
 Acq: 28 Jan 2018 20:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 52.470 ng

RT: 14.91 min Scan# 2180

Delta R.T. 0.01 min

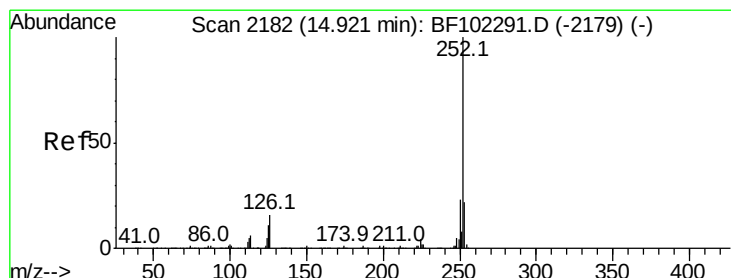
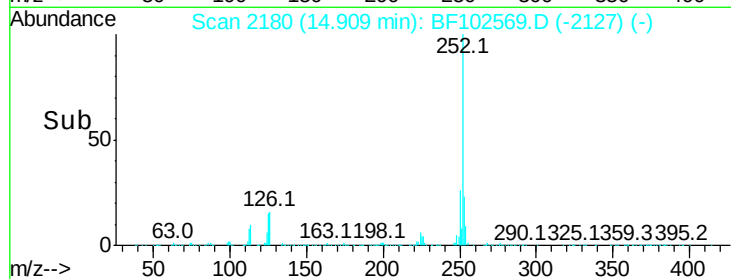
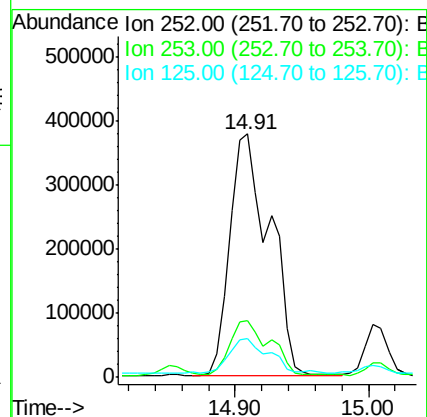
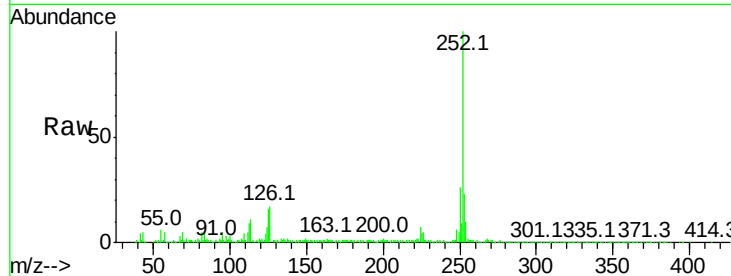
Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 791126

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.6
125	16.1	9.0	13.6#



#88

Benzo(k)fluoranthene

Concen: 55.537 ng

RT: 14.91 min Scan# 2180

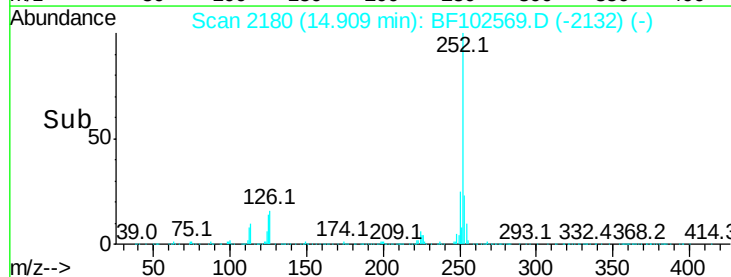
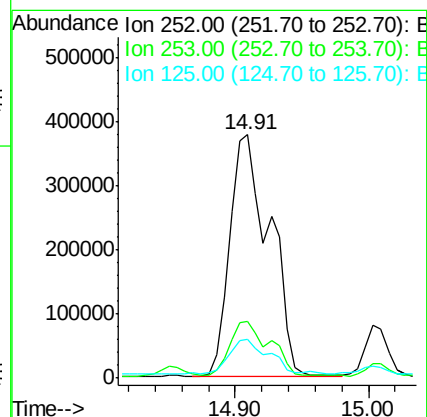
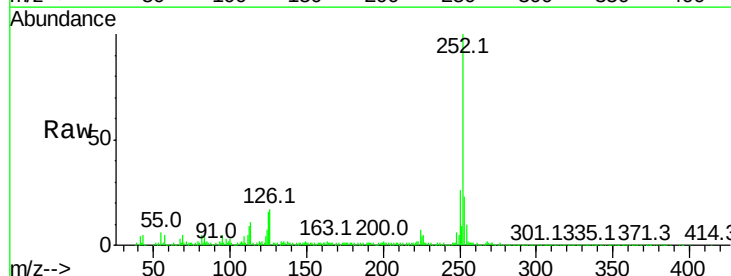
Delta R.T. -0.02 min

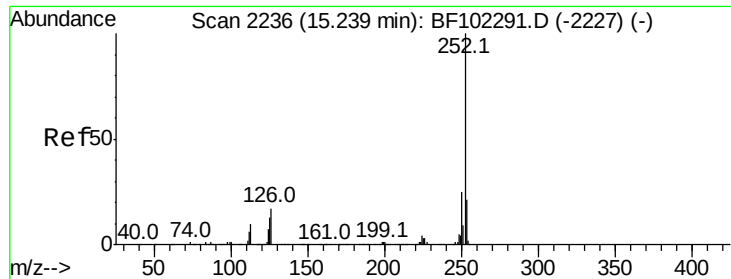
Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

Tgt Ion:252 Resp: 791126

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	16.1	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 27.838 ng

RT: 15.26 min Scan# 2239

Delta R.T. 0.01 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

Instrument :

BNA_F

ClientSampled :

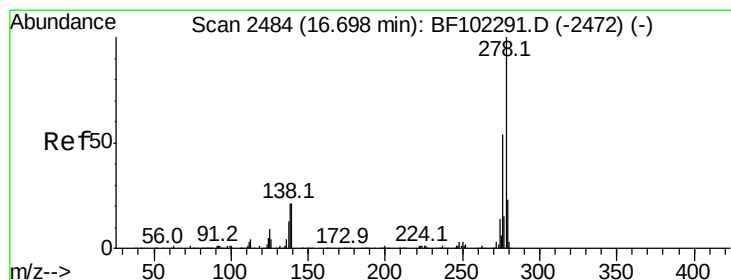
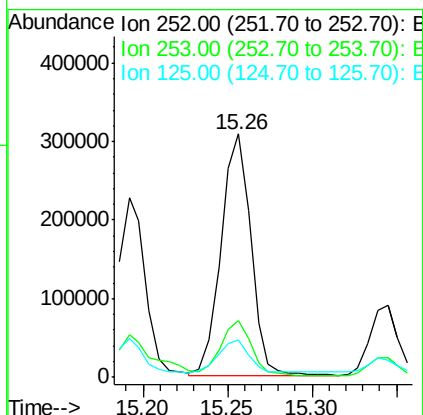
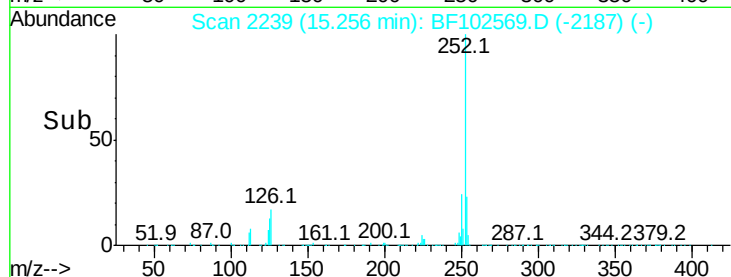
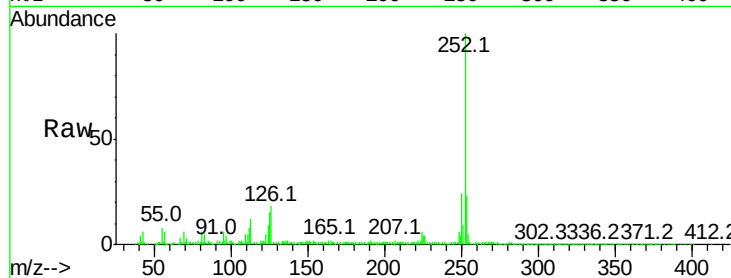
Tot Ion:252 Resp: 378554

Ion Ratio Lower Upper

252 100

253 23.3 17.1 25.7

125 15.2 9.8 14.6#



#90

Dibenzo(a,h)anthracene

Concen: 4.695 ng

RT: 16.72 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BF102569.D

Acq: 28 Jan 2018 20:37

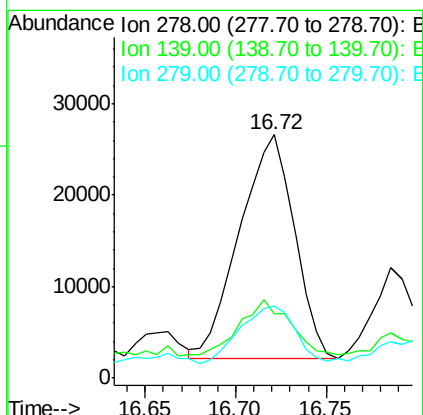
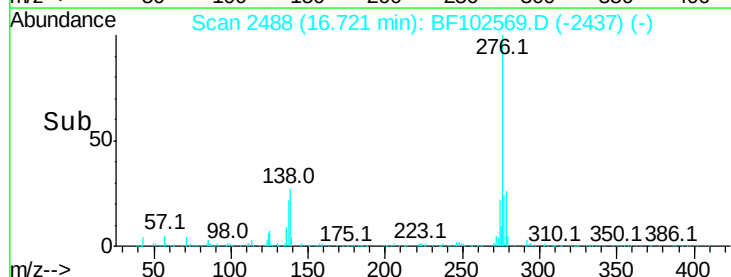
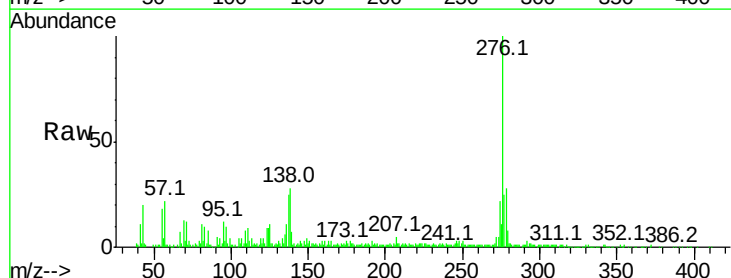
Tgt Ion:278 Resp: 51721

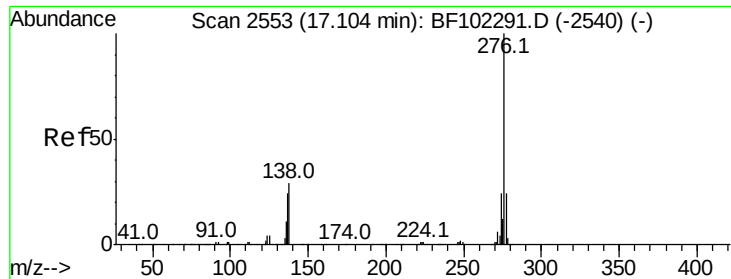
Ion Ratio Lower Upper

278 100

139 26.3 15.9 23.9#

279 29.7 19.0 28.4#





#91
 Benzo(a,h,i)perylene
 Concen: 15.120 ng
 RT: 17.14 min Scan# 2560
 Delta R.T. 0.01 min
 Lab File: BF102569.D
 Acq: 28 Jan 2018 20:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.3	17.9	26.9
138	30.9	21.8	32.8

