

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
 Data File : BF102358.D
 Acq On : 23 Jan 2018 22:39
 Operator : SJ/JU
 Sample : J1241-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 23:46:20 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	151280	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	619341	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	262605	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	388358	20.00	ng	0.00
75) Chrysene-d12	13.87	240	274818	20.00	ng	0.00
86) Perylene-d12	15.30	264	227751	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1012372	101.47	ng	0.01
7) Phenol-d6	6.36	99	1237072	102.85	ng	0.00
23) Nitrobenzene-d5	7.29	82	768237	71.28	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	211487	81.28	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1220388	68.33	ng	0.00
78) Terphenyl-d14	12.82	244	780812	64.05	ng	0.00

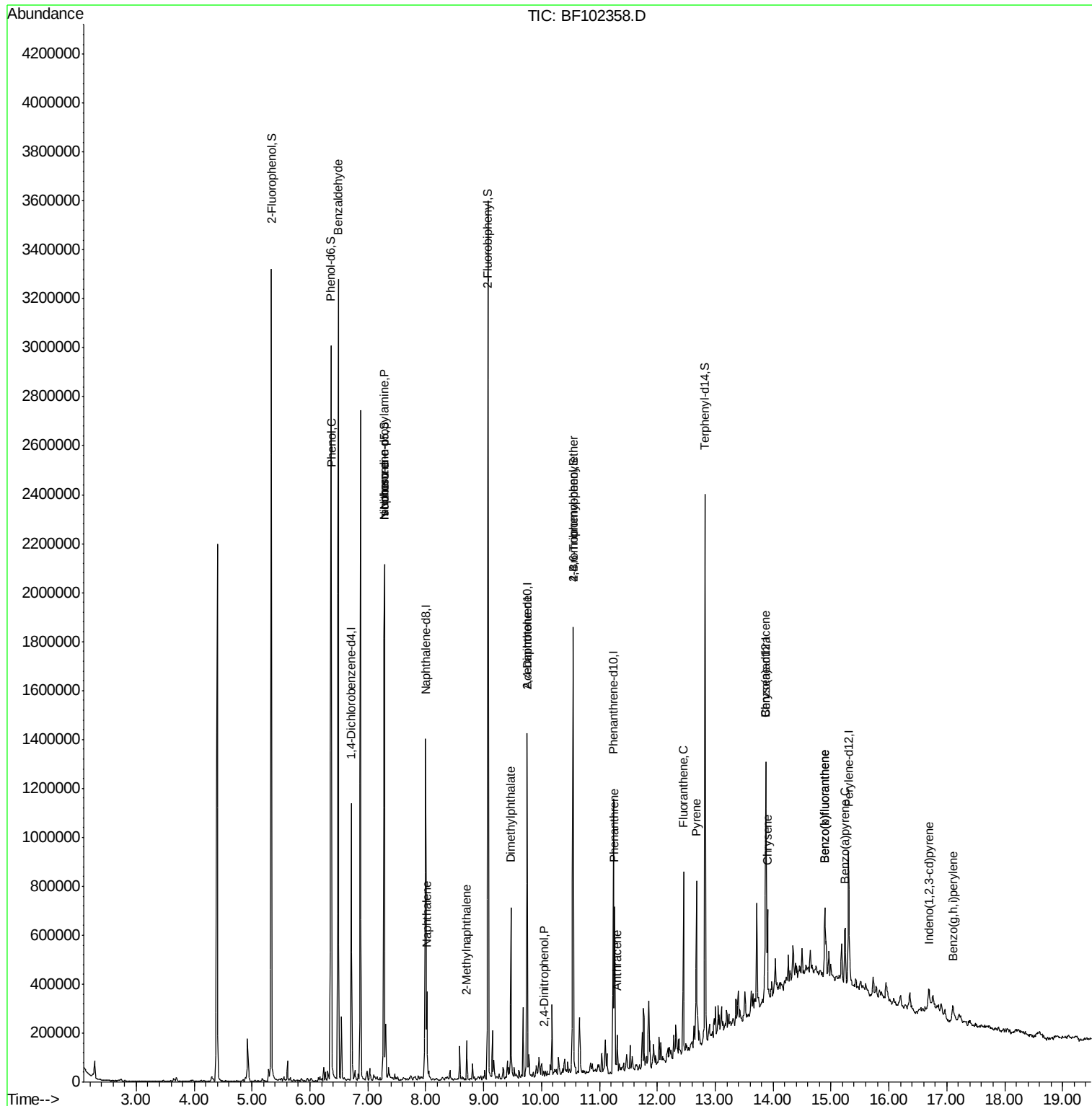
Target Compounds

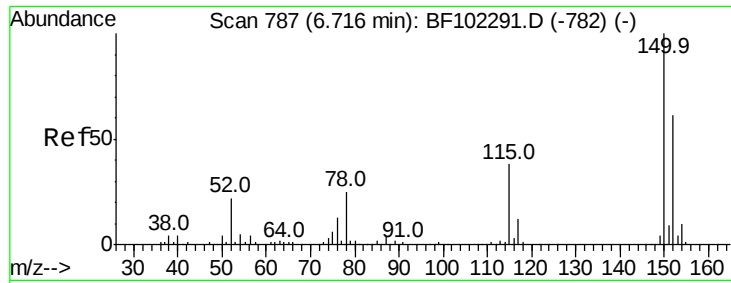
						Qvalue
9) Benzaldehyde	6.49	77	21757	2.617	ng	84
10) Phenol	6.37	94	44655	3.401	ng	99
19) n-Nitroso-di-n-propylamine	7.29	70	99154	13.470	ng	# 77
25) Isophorone	7.29	82	757891	39.446	ng	# 64
31) Naphthalene	8.02	128	156183	5.051	ng	98
37) 2-Methylnaphthalene	8.71	142	43214	2.098	ng	96
49) Dimethylphthalate	9.47	163	250042	11.520	ng	99
53) 2,4-Dinitrophenol	10.03	184	132	3.756	ng	# 1
56) 2,4-Dinitrotoluene	9.75	165	39293	6.828	ng	# 23
66) 4-Bromophenyl-phenylether	10.55	248	14757	3.530	ng	# 1
70) Phenanthrene	11.26	178	264878	11.704	ng	98
71) Anthracene	11.31	178	49516	2.144	ng	98
74) Fluoranthene	12.45	202	301209	13.052	ng	96
77) Pyrene	12.67	202	282745	13.307	ng	99
80) Benzo(a)anthracene	13.87	228	160073	9.461	ng	98
82) Chrysene	13.90	228	154355	8.984	ng	96
85) Indeno(1,2,3-cd)pyrene	16.69	276	46240	3.259	ng	98
87) Benzo(b)fluoranthene	14.89	252	204900	13.881	ng	# 94
88) Benzo(k)fluoranthene	14.89	252	204900	14.692	ng	# 97
89) Benzo(a)pyrene	15.24	252	98170	7.374	ng	# 92
91) Benzo(a,h,i)perylene	17.11	276	42250	3.968	ng	# 93

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

```
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Sample    : J1241-06  
Misc      :  
ALS Vial  : 12      Sample Multiplier: 1
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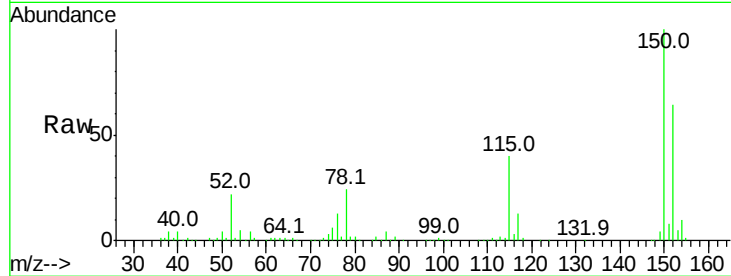


#1

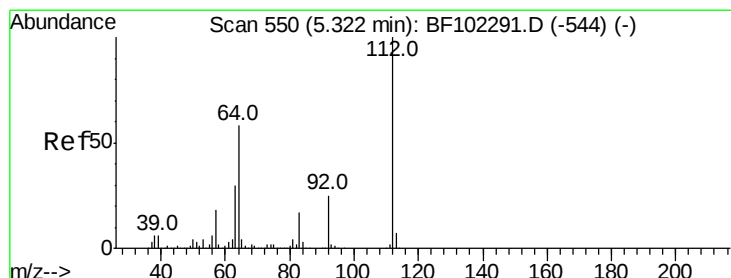
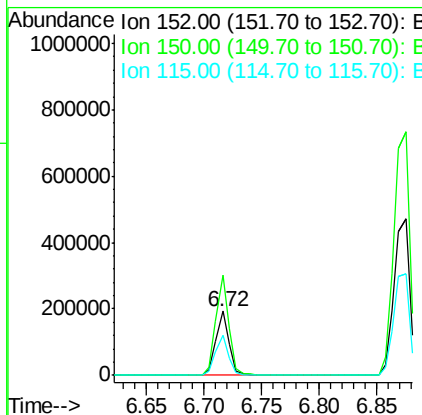
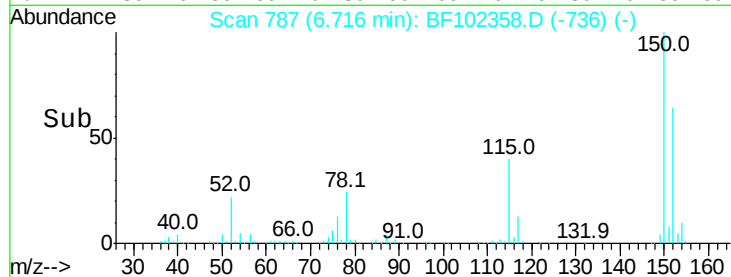
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102358.D
Acq: 23 Jan 2018 22:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 151280
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 62.3 50.1 75.1



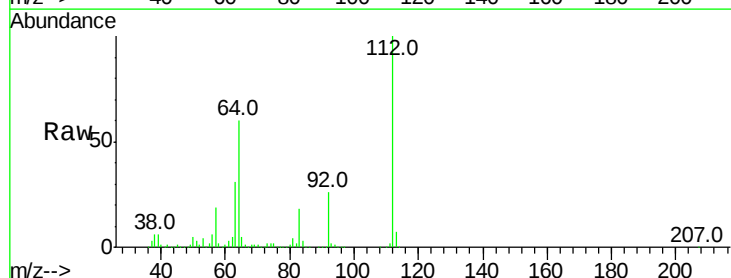
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



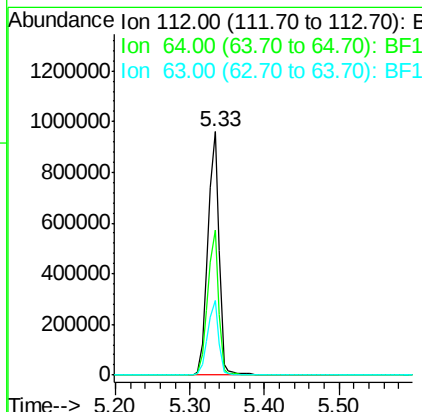
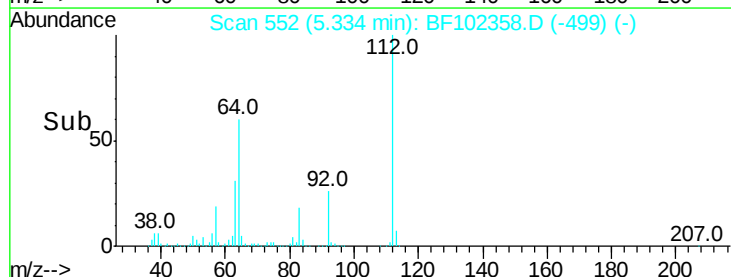
#5

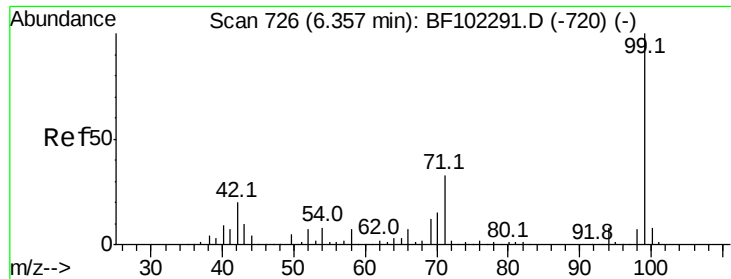
2-Fluorophenol
Concen: 101.469 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102358.D
Acq: 23 Jan 2018 22:39

Tgt Ion:112 Resp: 1012372
Ion Ratio Lower Upper
112 100
64 59.8 47.9 71.9
63 30.8 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: 102.846 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

Instrument :

BNA_F

ClientSampled :

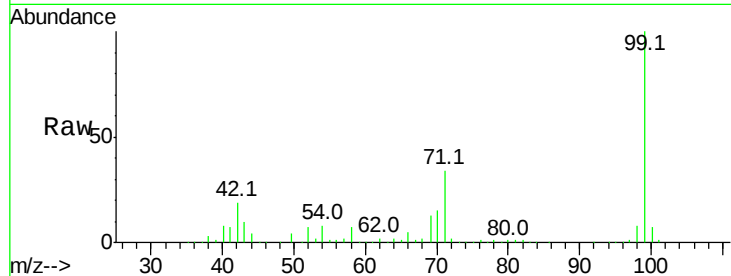
Tot Ion: 99 Resp: 1237072

Ion Ratio Lower Upper

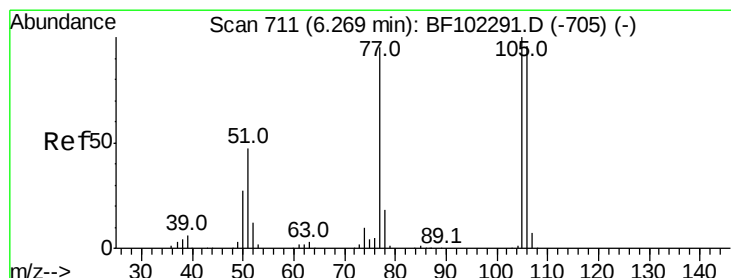
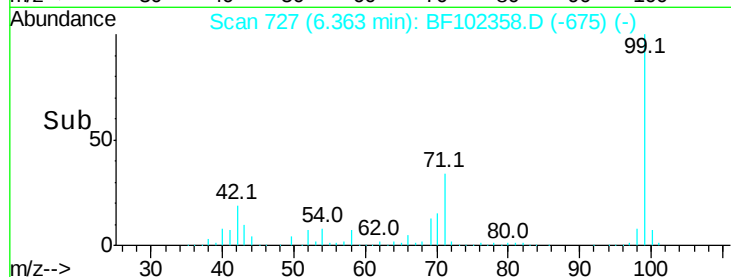
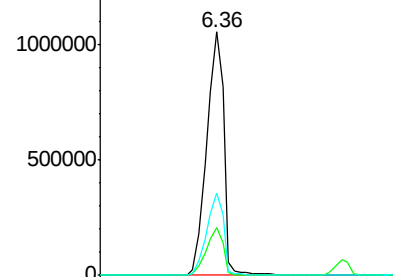
99 100

42 19.5 14.5 21.7

71 34.0 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



#9

Benzaldehyde

Concen: 2.617 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.22 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

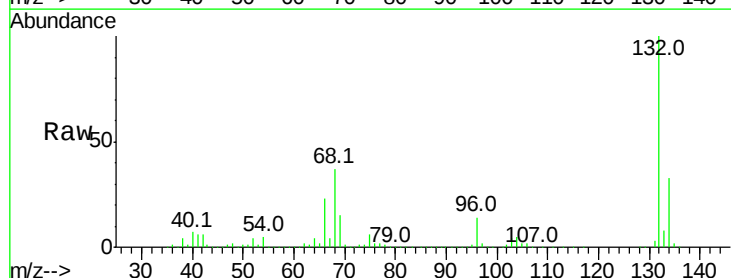
Tgt Ion: 77 Resp: 21757

Ion Ratio Lower Upper

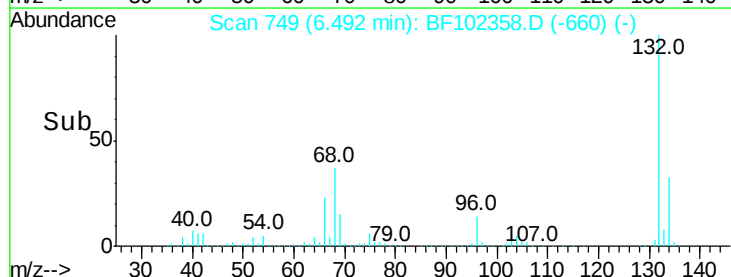
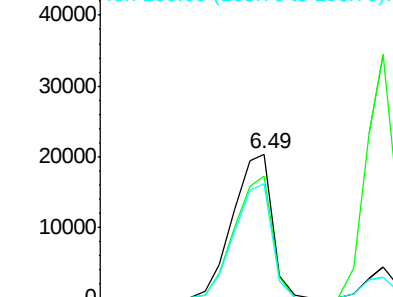
77 100

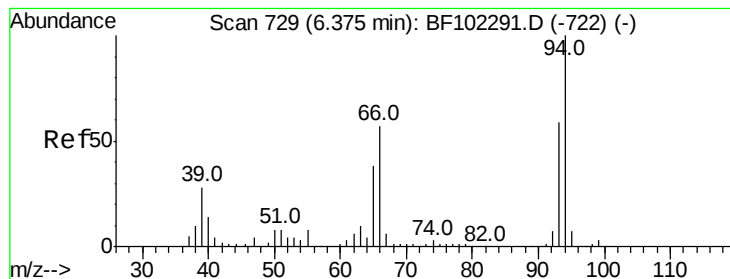
105 84.9 81.1 121.1

106 79.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1





#10

Phenol

Concen: 3.401 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

Instrument :

BNA_F

ClientSampleId :

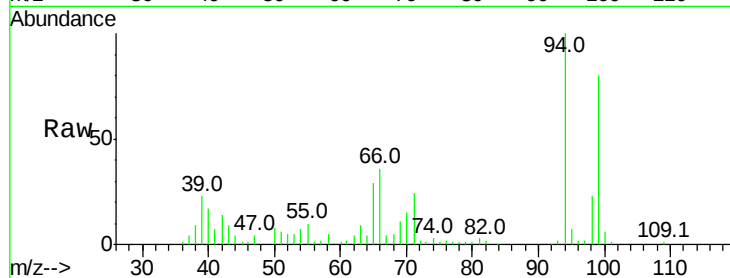
Tot Ion: 94 Resp: 44655

Ion Ratio Lower Upper

94 100

65 28.7 7.9 47.9

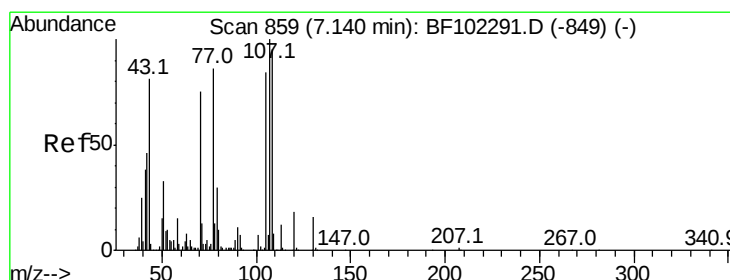
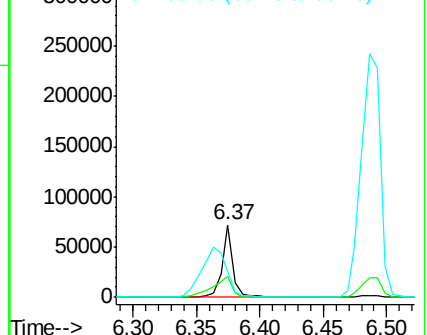
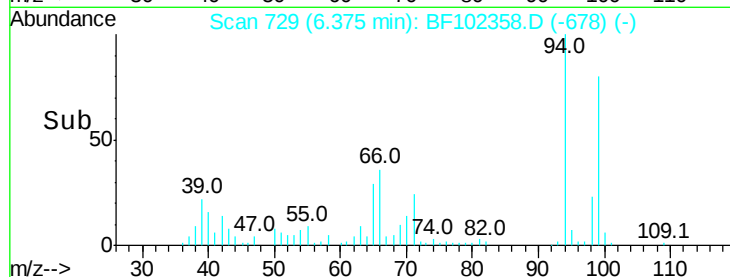
66 35.8 16.2 56.2



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: 13.470 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.15 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

Tgt Ion: 70 Resp: 99154

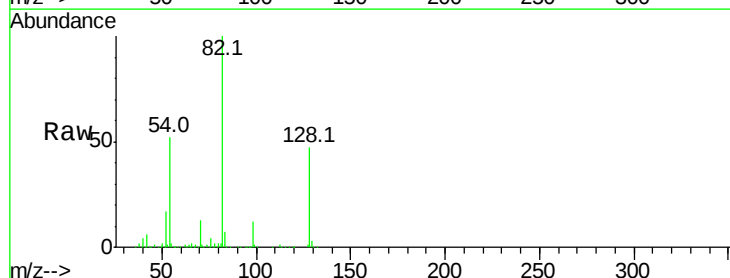
Ion Ratio Lower Upper

70 100

42 47.3 47.5 71.3#

101 0.0 7.4 11.2#

130 2.3 16.6 25.0#

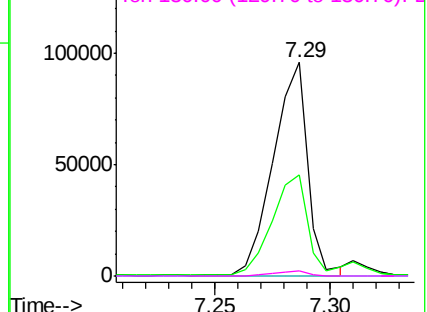
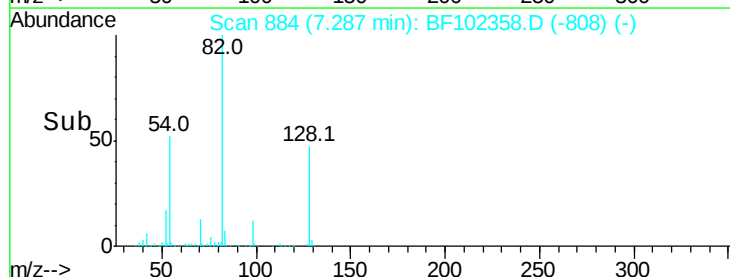


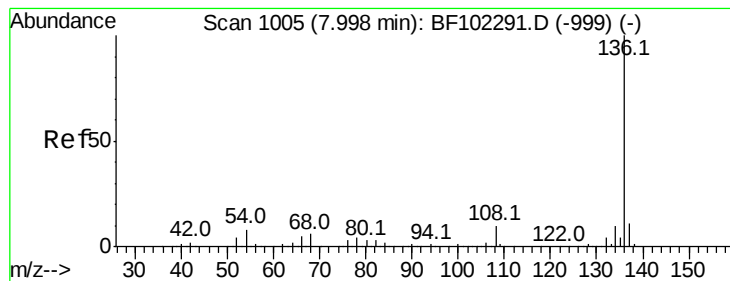
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 619341

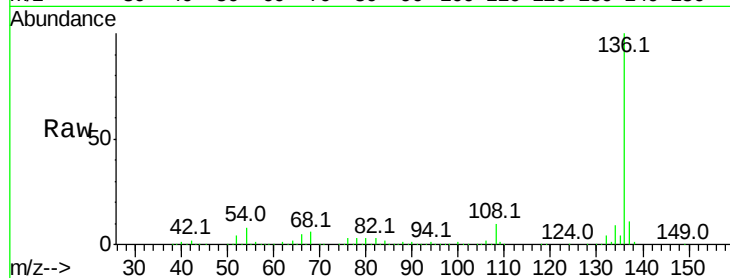
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.8 6.6 9.8

68 5.5 5.0 7.4

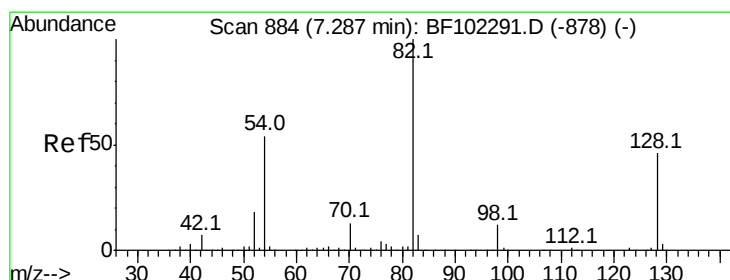
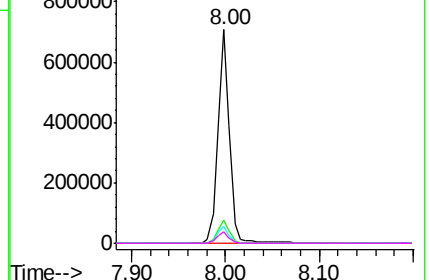
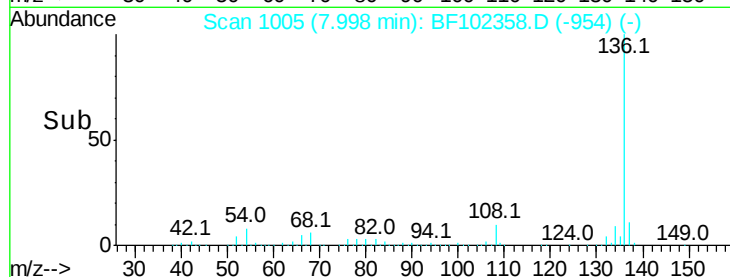


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 71.283 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

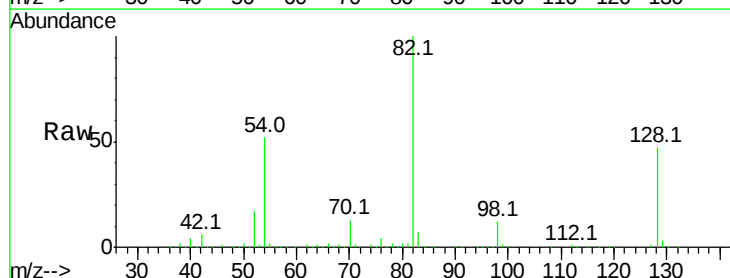
Tgt Ion: 82 Resp: 768237

Ion Ratio Lower Upper

82 100

128 47.3 36.1 54.1

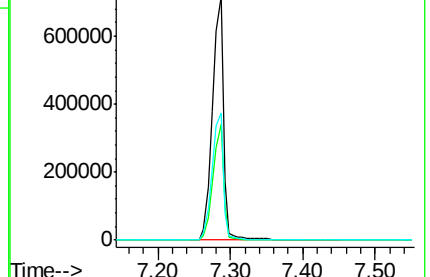
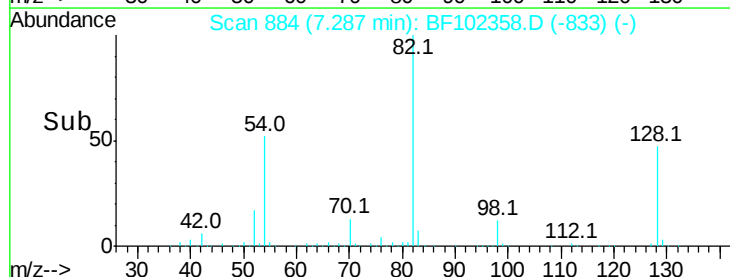
54 52.0 41.4 62.2

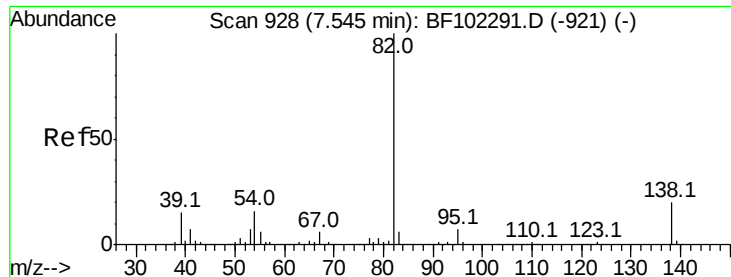


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 39.446 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.26 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

Instrument :

BNA_F

ClientSampleId :

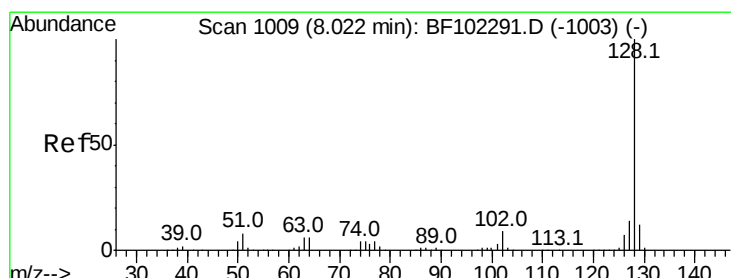
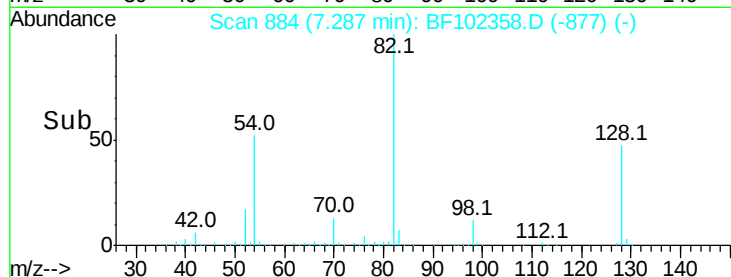
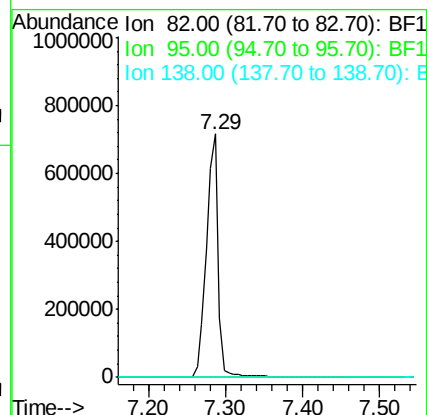
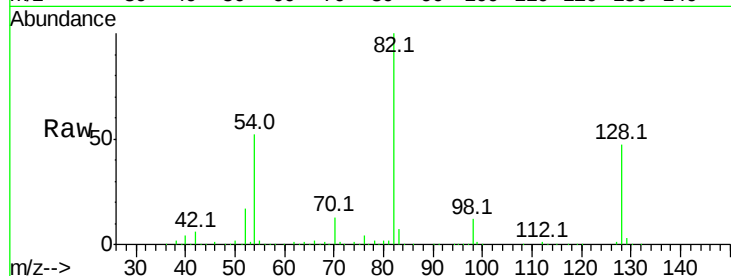
Tot Ion: 82 Resp: 757891

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

138 0.0 14.9 22.3#



#31

Naphthalene

Concen: 5.051 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

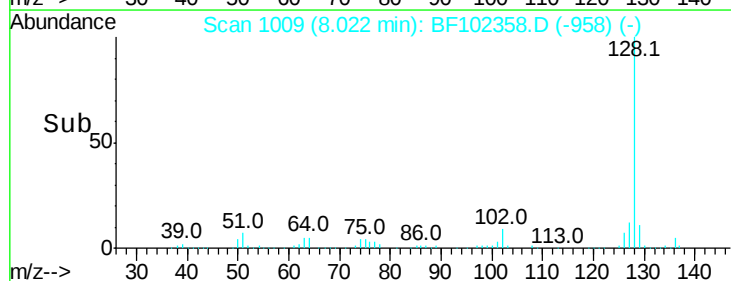
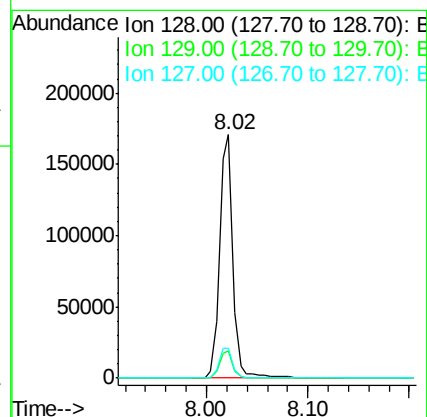
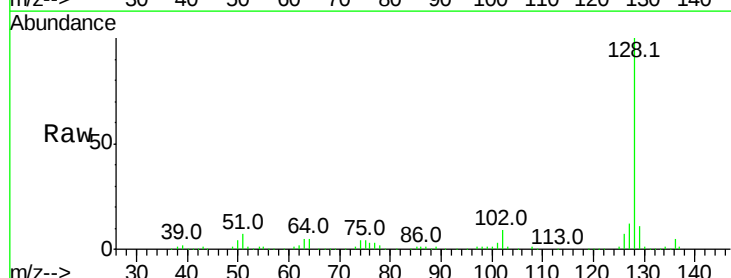
Tgt Ion: 128 Resp: 156183

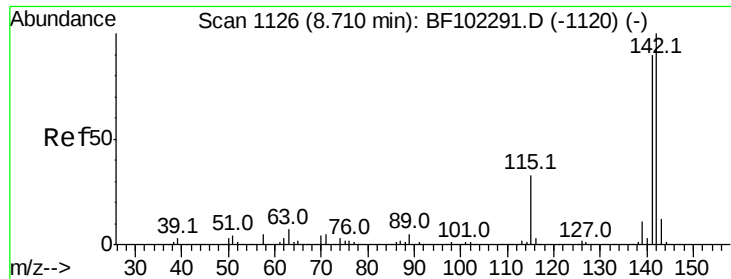
Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 12.1 10.9 16.3

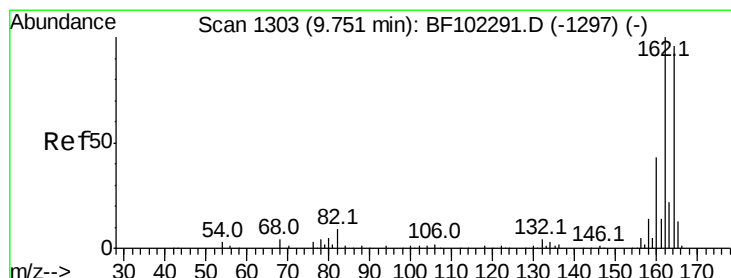
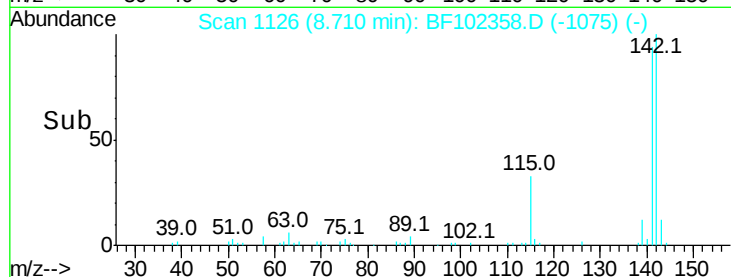
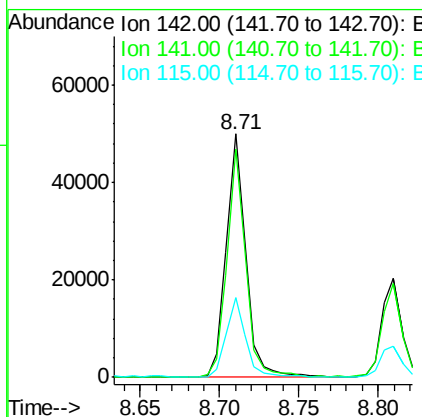
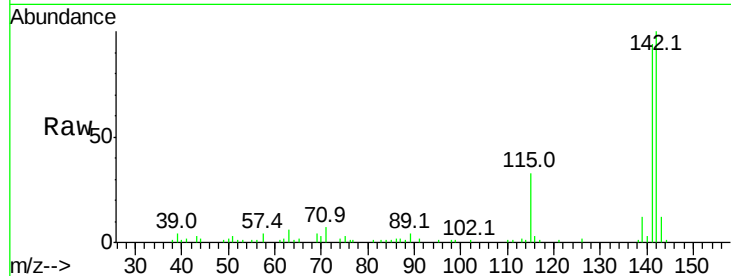




#37
 2-Methylnaphthalene
 Concen: 2.098 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF102358.D
 Acq: 23 Jan 2018 22:39

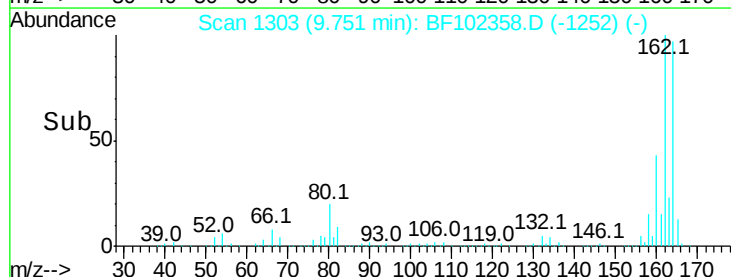
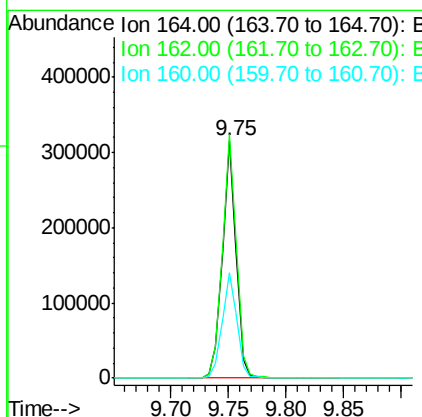
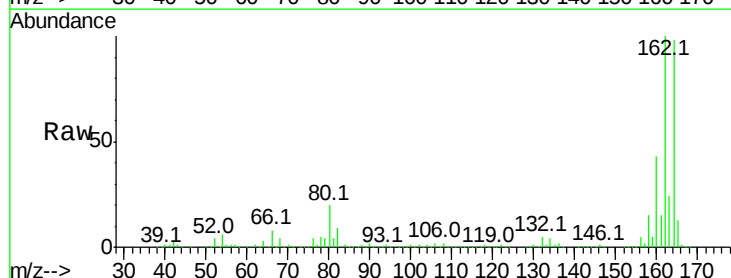
Instrument :
 BNA_F
 ClientSampleId :

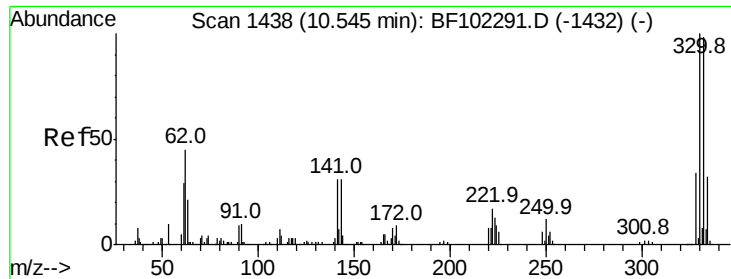
Tot Ion:142 Resp: 43214
 Ion Ratio Lower Upper
 142 100
 141 93.8 70.8 106.2
 115 32.9 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102358.D
 Acq: 23 Jan 2018 22:39

Tgt Ion:164 Resp: 262605
 Ion Ratio Lower Upper
 164 100
 162 102.5 86.1 129.1
 160 44.2 38.3 57.5

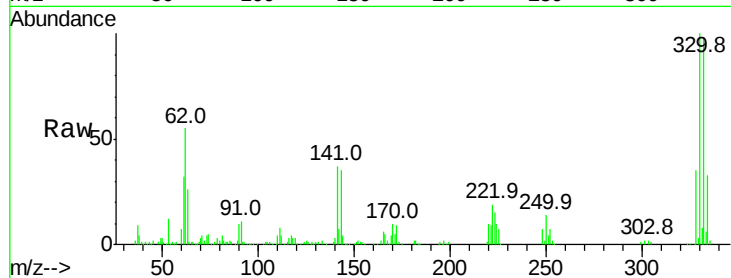




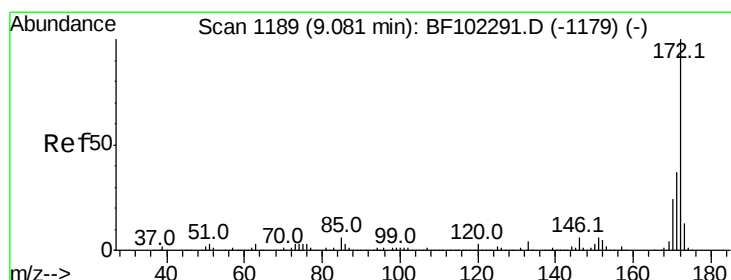
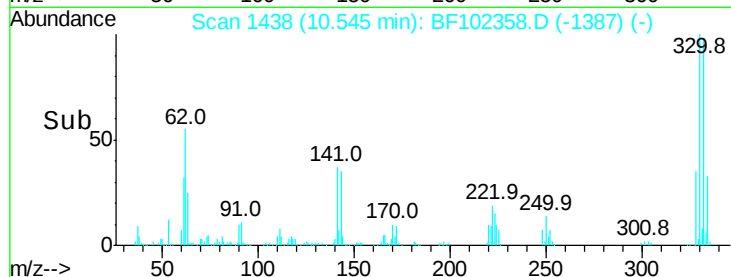
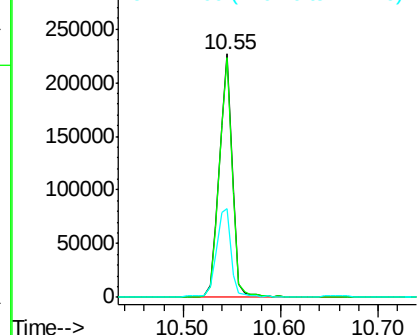
#41
 2,4,6-Tribromophenol
 Concen: 81.277 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102358.D
 Acq: 23 Jan 2018 22:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 211487
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.0 115.6
 141 40.8 29.9 44.9

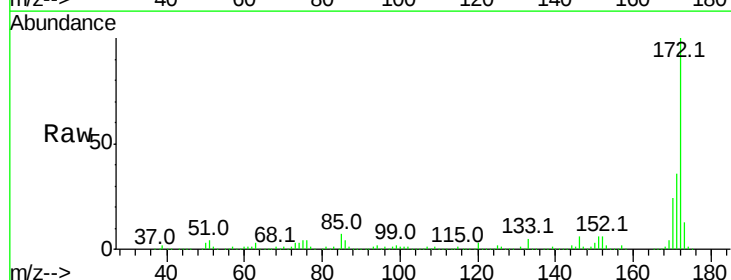


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

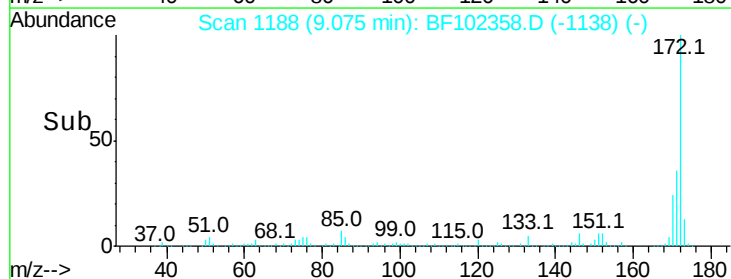
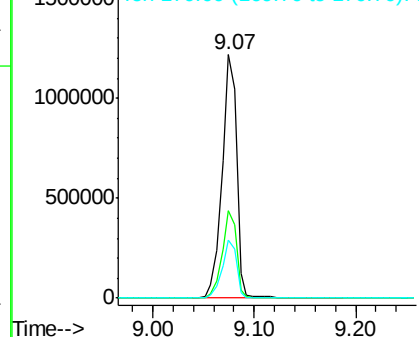


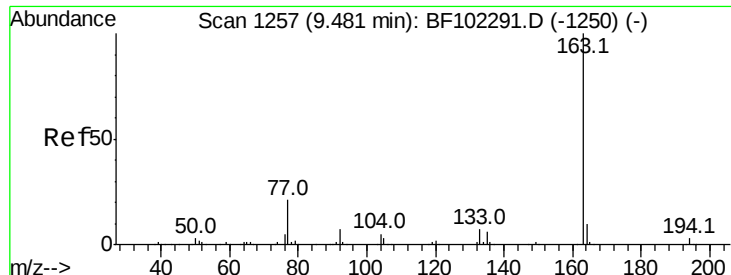
#44
 2-Fluorobiphenyl
 Concen: 68.331 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102358.D
 Acq: 23 Jan 2018 22:39

Tgt Ion:172 Resp: 1220388
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 23.7 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

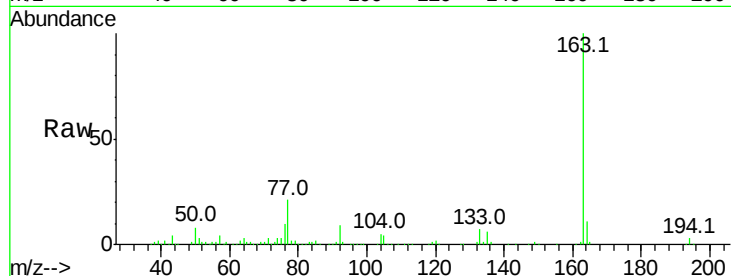




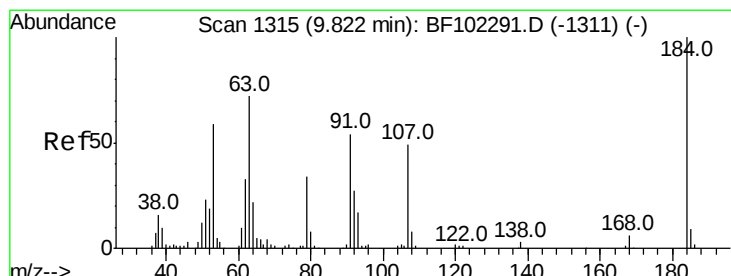
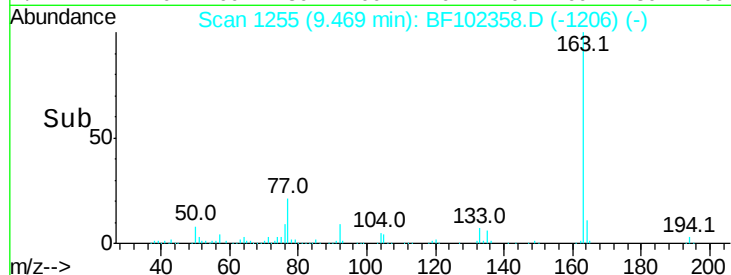
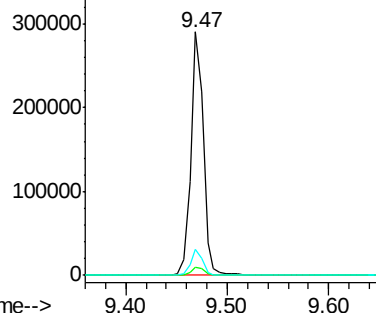
#49
Dimethylphthalate
Concen: 11.520 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102358.D
Acq: 23 Jan 2018 22:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.6	8.2	12.2

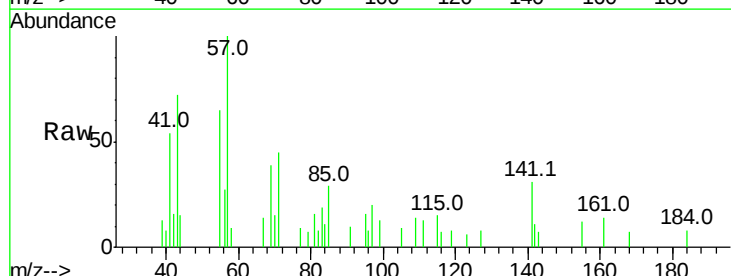


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

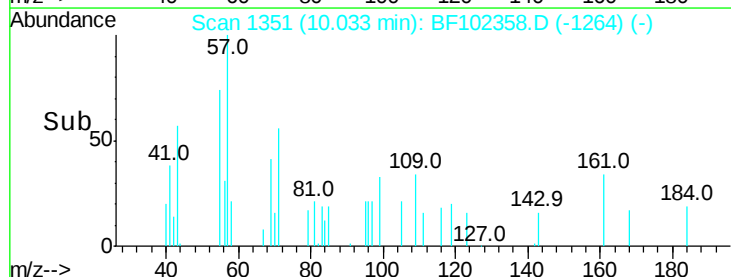
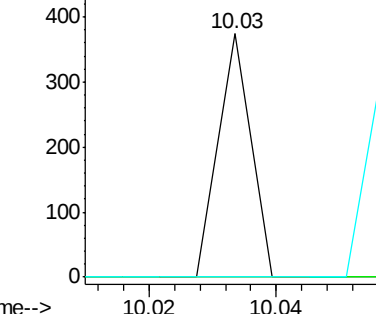


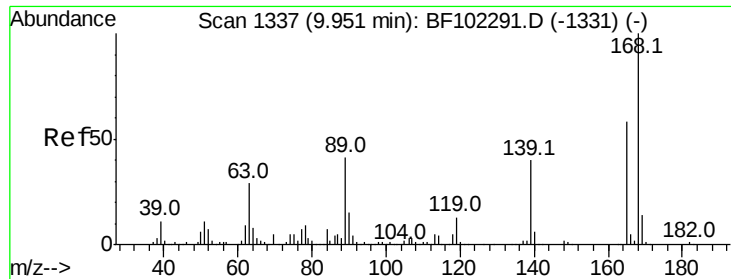
#53
2,4-Dinitrophenol
Concen: 3.756 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.21 min
Lab File: BF102358.D
Acq: 23 Jan 2018 22:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	0.0	54.2	81.2#
154	0.0	184.0	276.0#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

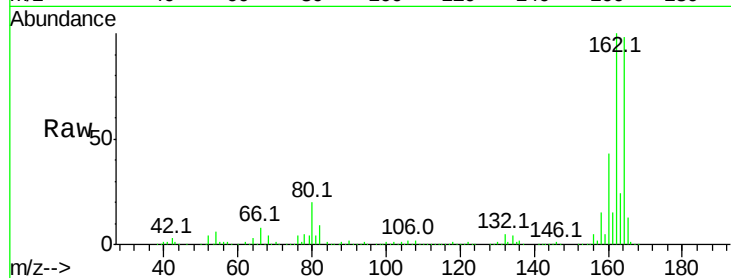




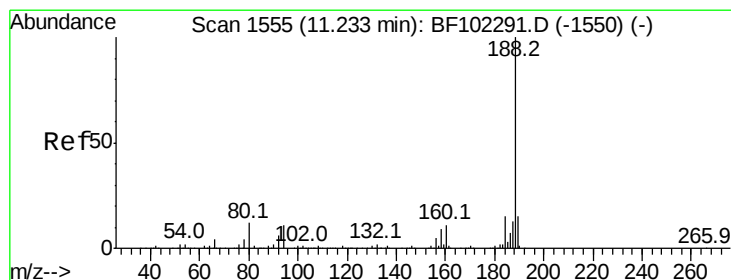
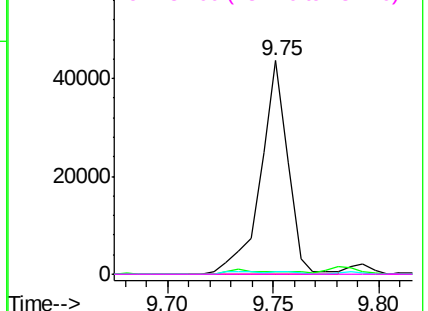
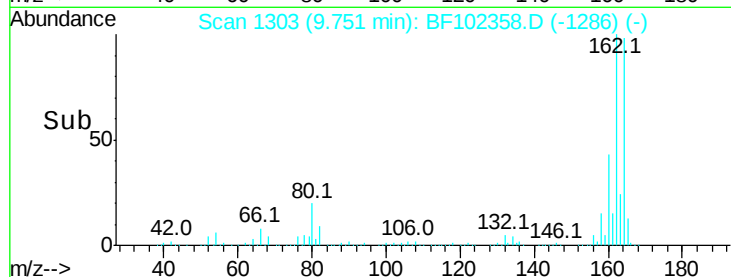
#56
 2,4-Dinitrotoluene
 Concen: 6.828 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.20 min
 Lab File: BF102358.D
 Acq: 23 Jan 2018 22:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 39293
 Ion Ratio Lower Upper
 165 100
 63 1.5 36.4 54.6#
 89 1.2 57.8 86.6#
 182 0.0 1.6 2.4#

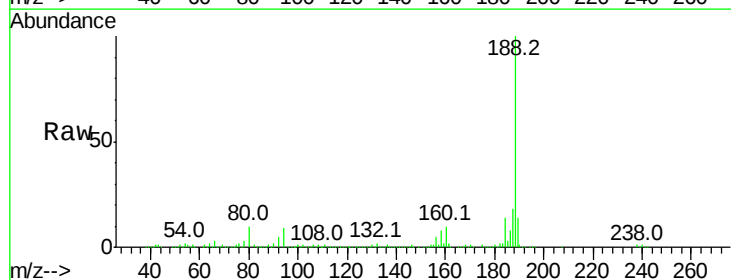


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

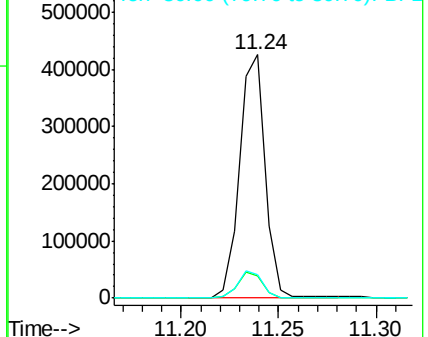
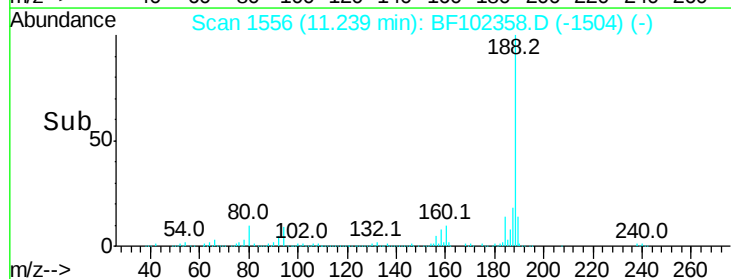


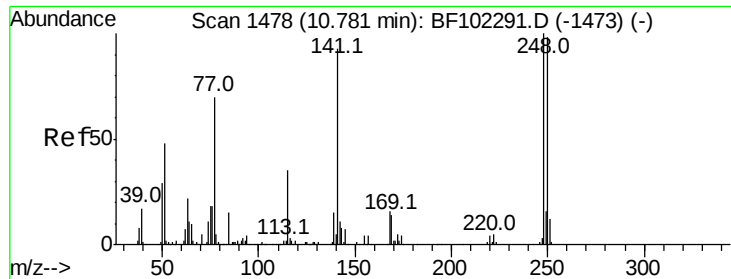
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. 0.01 min
 Lab File: BF102358.D
 Acq: 23 Jan 2018 22:39

Tgt Ion:188 Resp: 388358
 Ion Ratio Lower Upper
 188 100
 94 9.3 8.5 12.7
 80 9.7 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

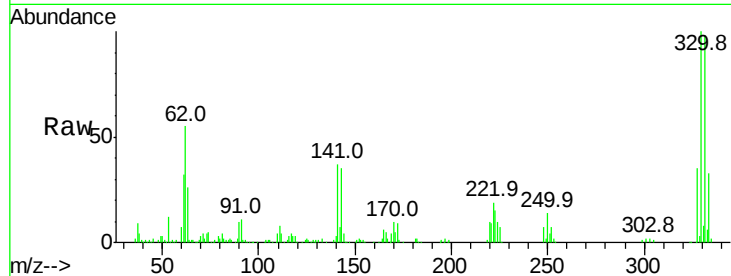




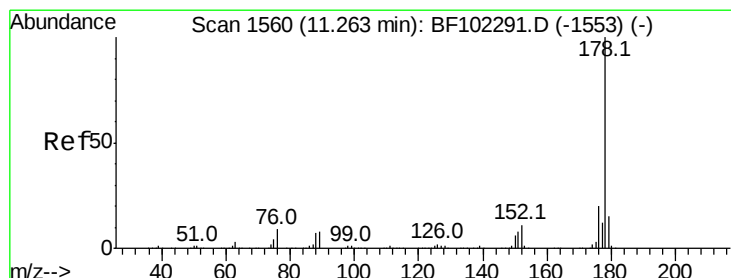
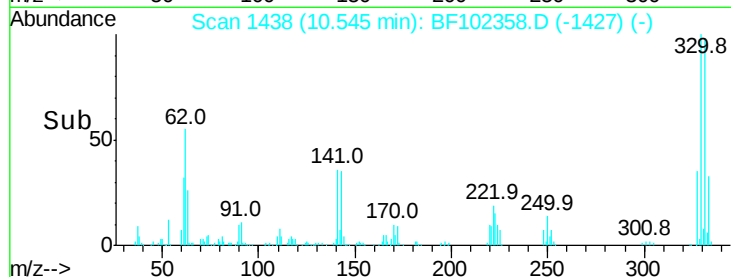
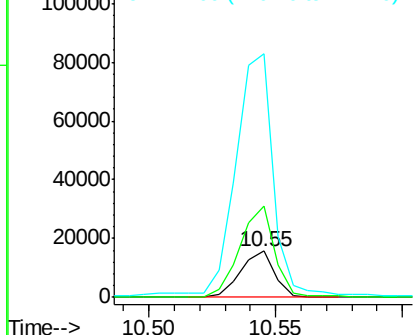
#66
 4-Bromophenyl-phenylether
 Concen: 3.530 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.24 min
 Lab File: BF102358.D
 Acq: 23 Jan 2018 22:39

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 14757
 Ion Ratio Lower Upper
 248 100
 250 200.0 76.9 115.3#
 141 530.6 74.4 111.6#

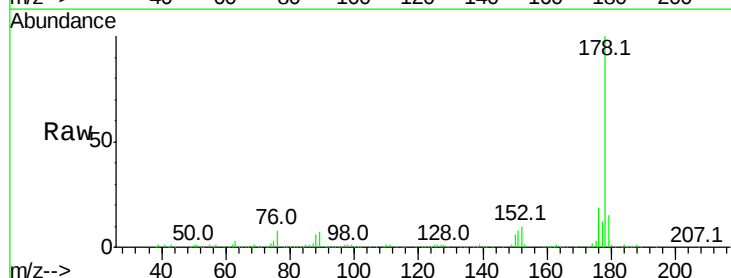


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

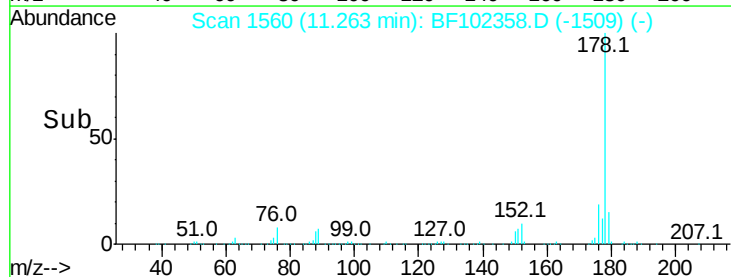
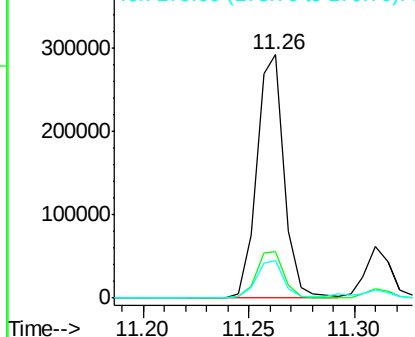


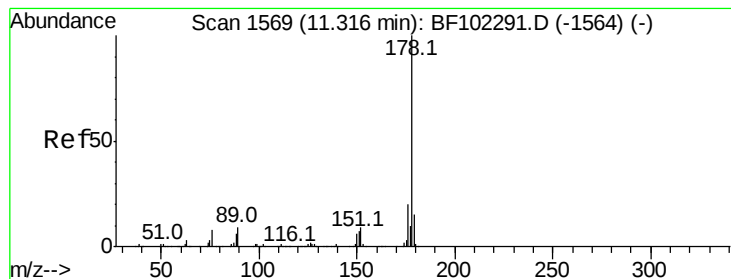
#70
 Phenanthrene
 Concen: 11.704 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102358.D
 Acq: 23 Jan 2018 22:39

Tgt Ion:178 Resp: 264878
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.2 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: 2.144 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

Instrument :

BNA_F

ClientSampleId :

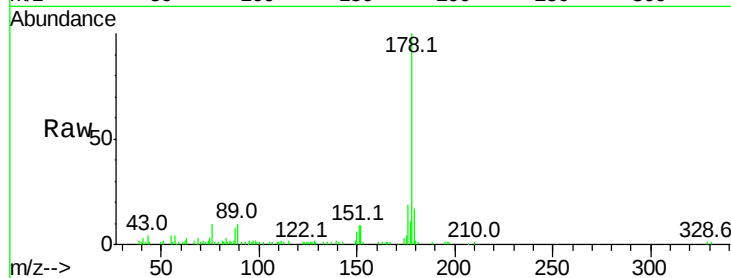
Tot Ion:178 Resp: 49516

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

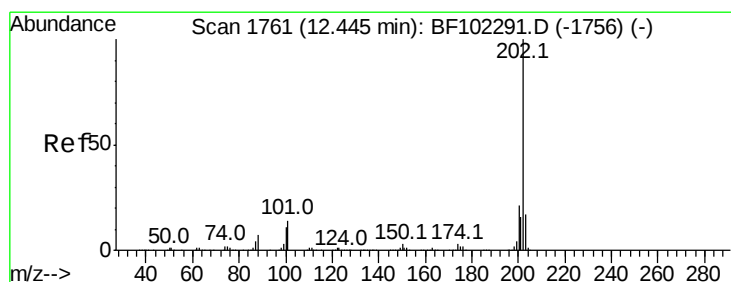
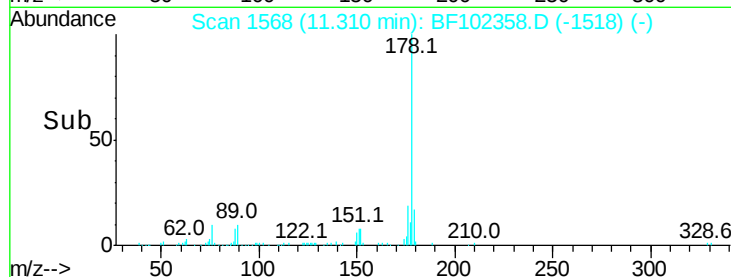
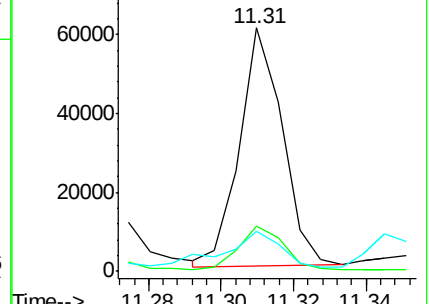
179 16.7 12.6 19.0



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: 13.052 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

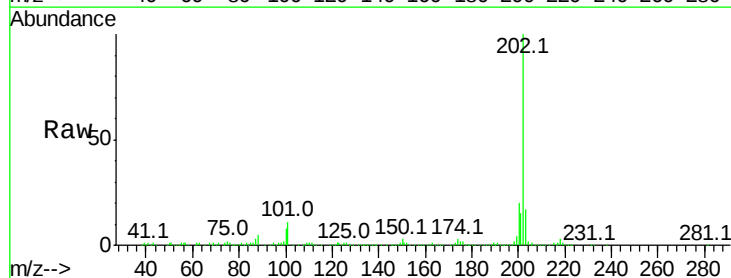
Tgt Ion:202 Resp: 301209

Ion Ratio Lower Upper

202 100

101 11.4 0.0 34.1

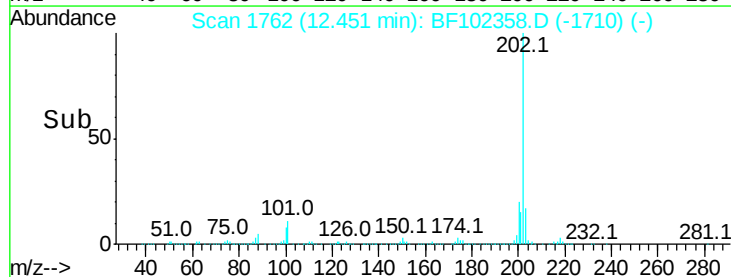
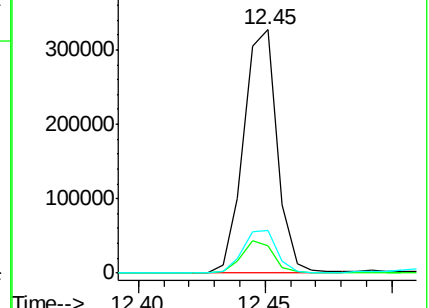
203 17.5 0.0 38.1

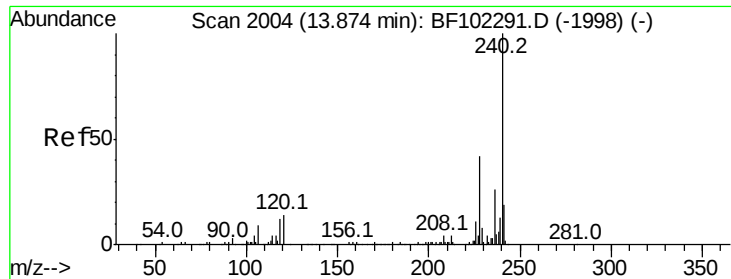


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

Instrument :

BNA_F

ClientSampleId :

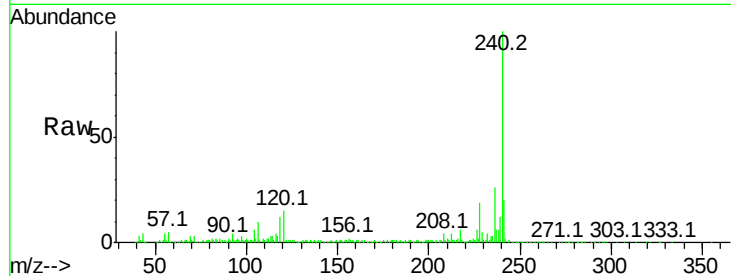
Tot Ion:240 Resp: 274818

Ion Ratio Lower Upper

240 100

120 14.8 9.5 14.3#

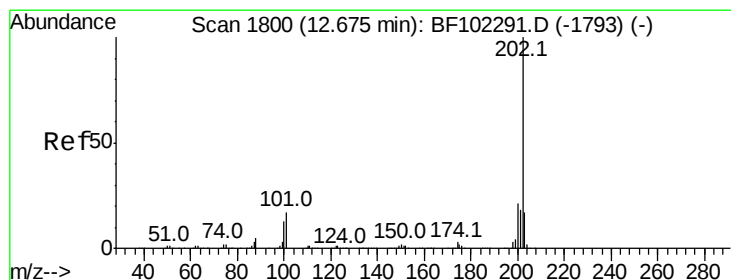
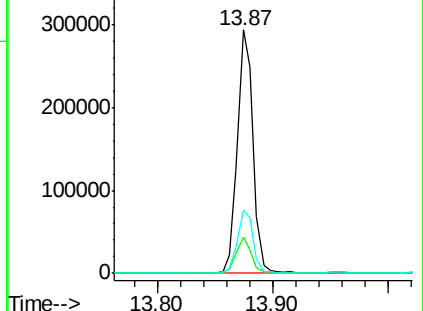
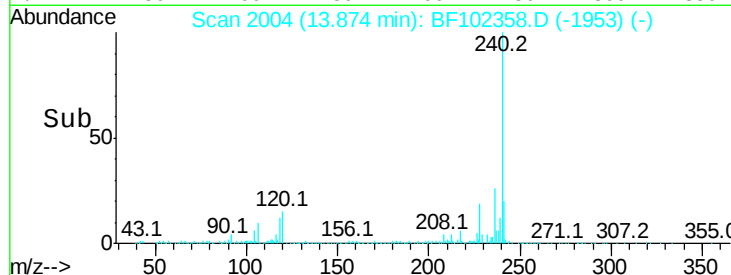
236 25.8 20.7 31.1



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: 13.307 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

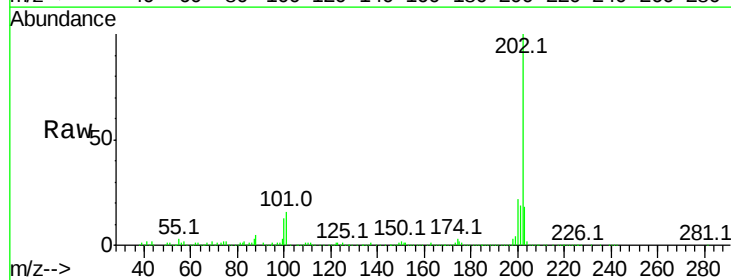
Tgt Ion:202 Resp: 282745

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

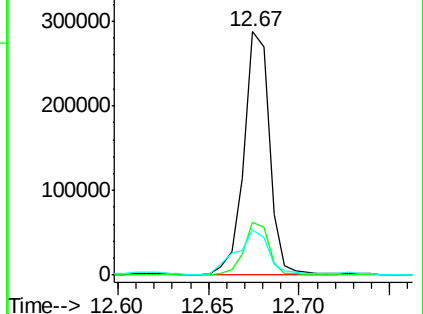
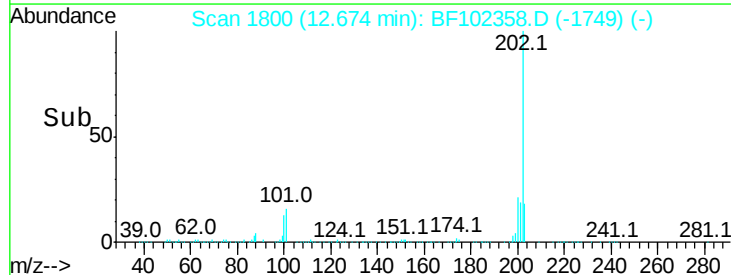
203 18.5 14.3 21.5

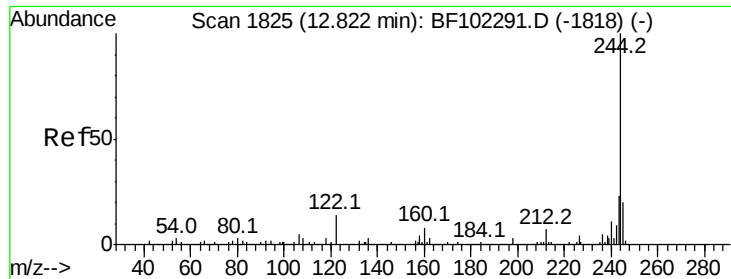


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 64.051 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

Instrument :

BNA_F

ClientSampled :

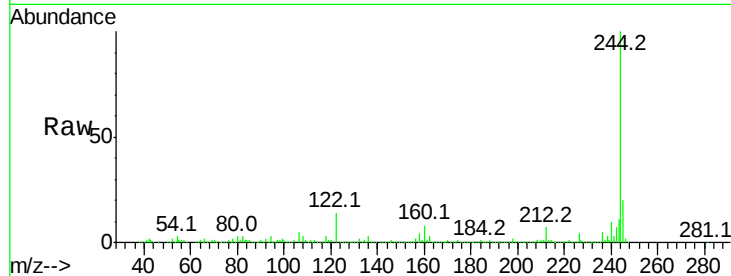
Tot Ion:244 Resp: 780812

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

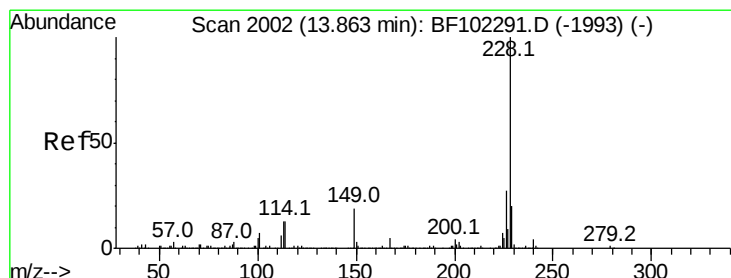
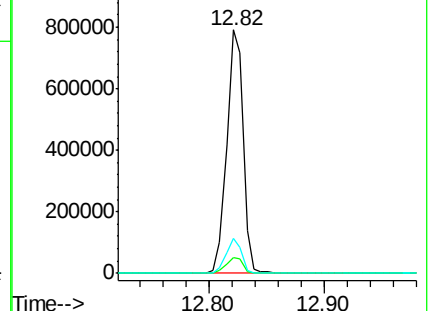
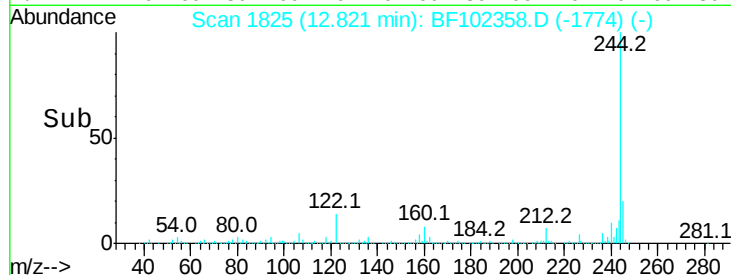
122 14.2 11.0 16.4



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: 9.461 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

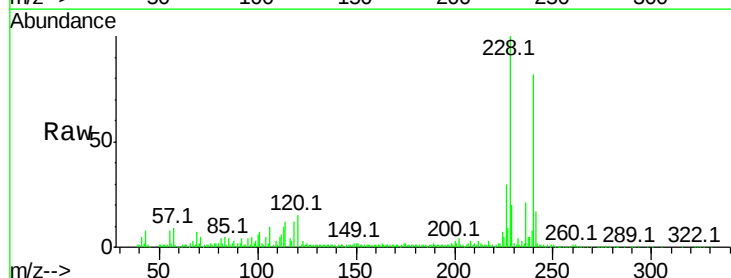
Tgt Ion:228 Resp: 160073

Ion Ratio Lower Upper

228 100

226 29.8 22.6 33.8

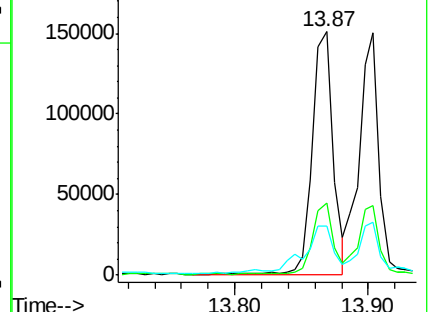
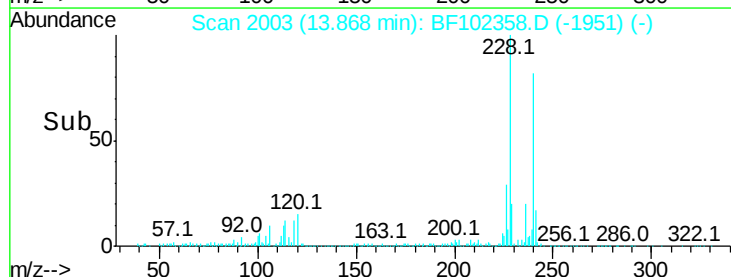
229 20.2 15.8 23.6

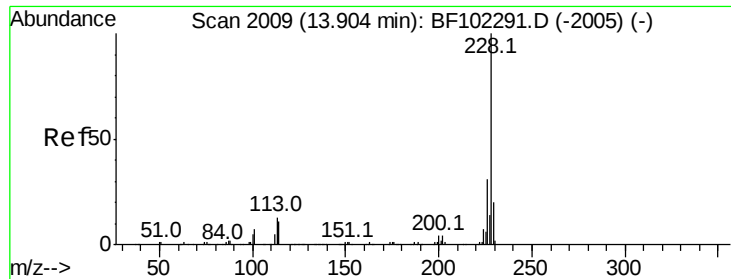


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 8.984 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

Instrument :

BNA_F

ClientSampleId :

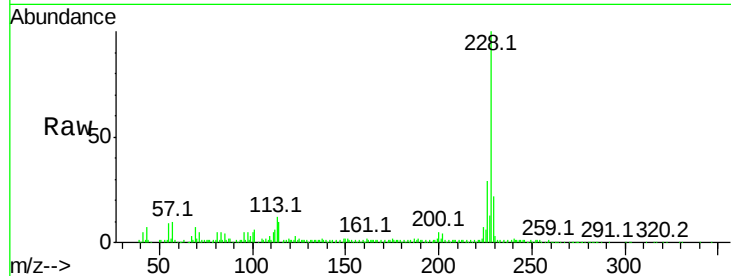
Tot Ion:228 Resp: 154355

Ion Ratio Lower Upper

228 100

226 28.7 25.0 37.6

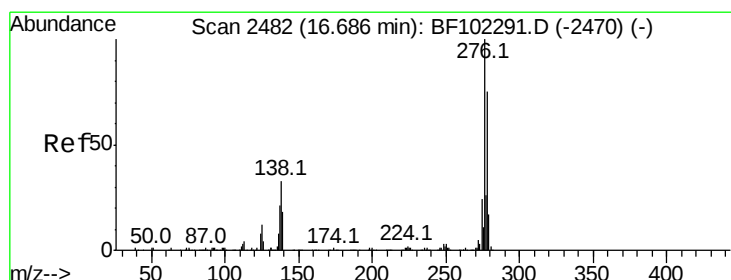
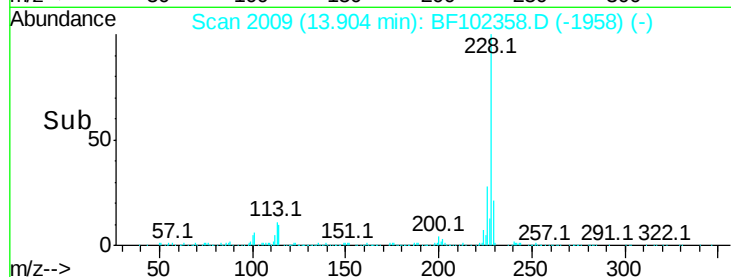
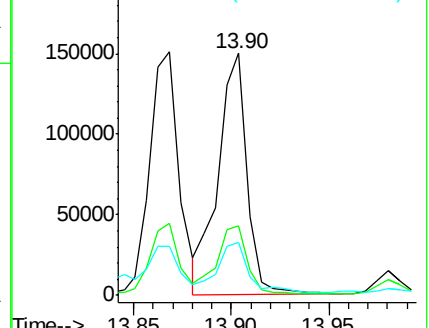
229 21.7 16.2 24.4



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: 3.259 ng

RT: 16.69 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

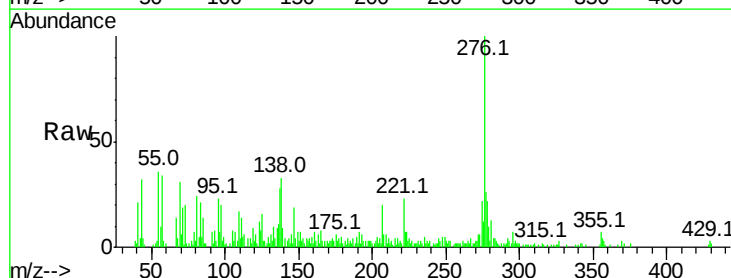
Tgt Ion:276 Resp: 46240

Ion Ratio Lower Upper

276 100

138 29.1 25.0 37.6

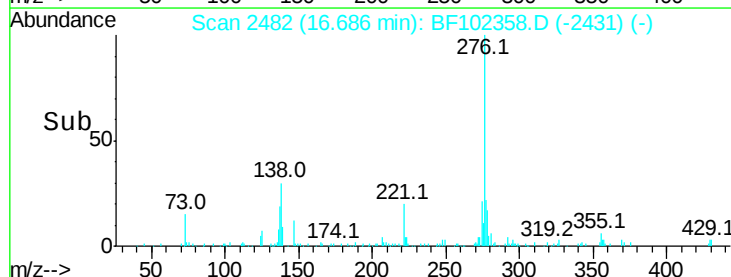
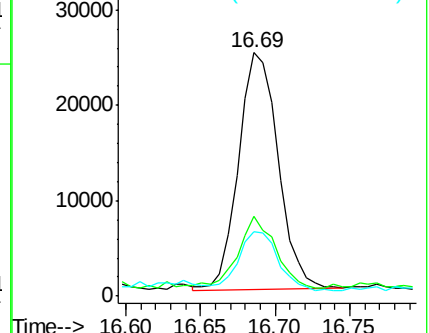
277 25.3 20.1 30.1

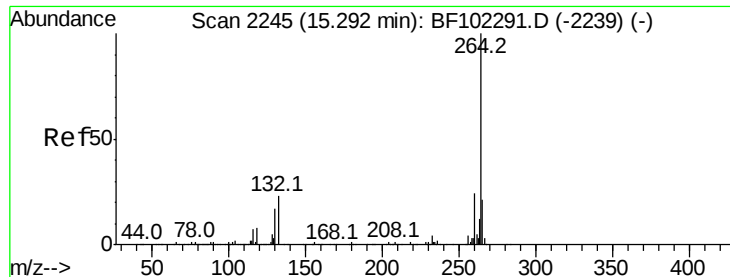


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



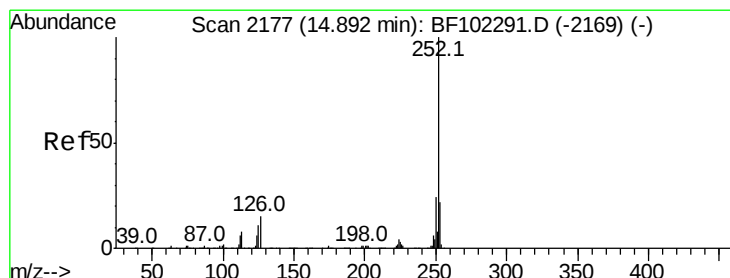
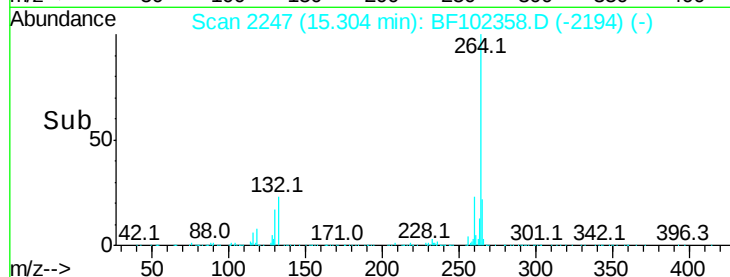
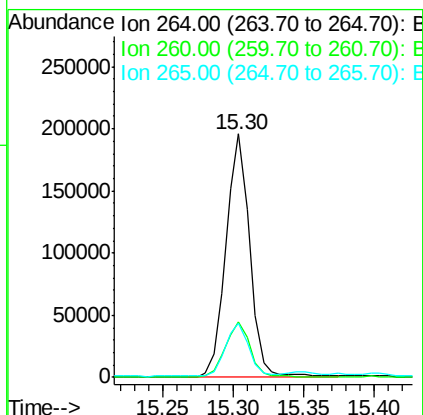
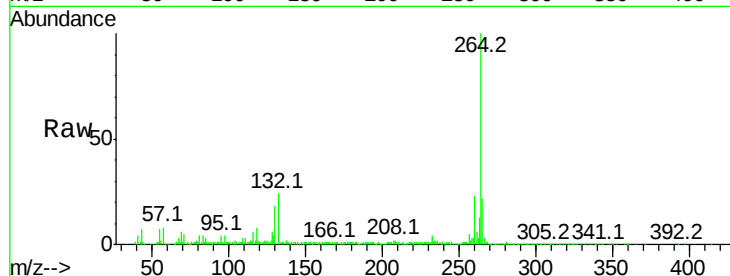


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BF102358.D
Acq: 23 Jan 2018 22:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 227751

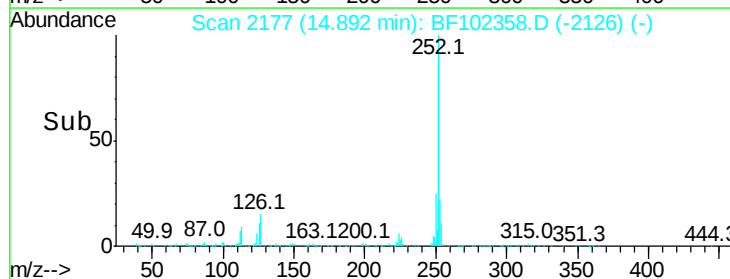
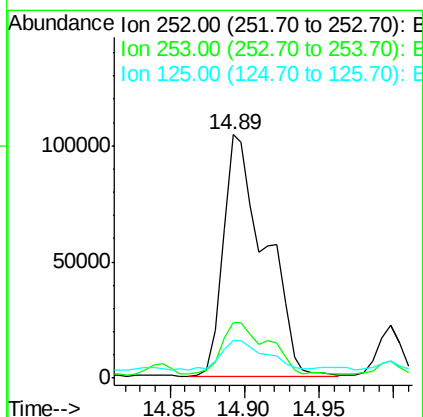
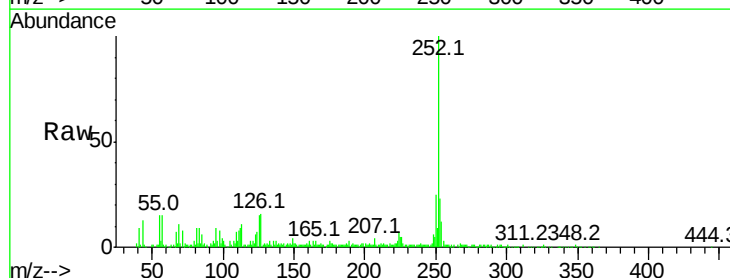
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	22.5	17.5	26.3

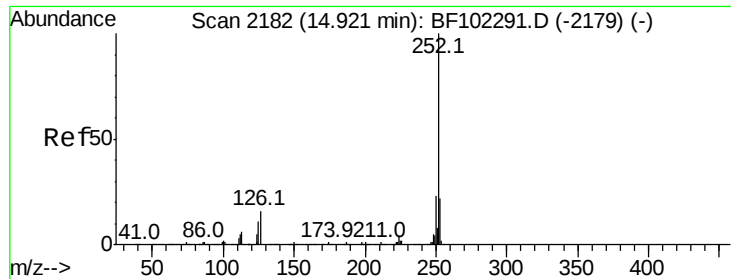


#87
Benzo(b)fluoranthene
Concen: 13.881 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BF102358.D
Acq: 23 Jan 2018 22:39

Tgt Ion:252 Resp: 204900

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	15.4	9.0	13.6

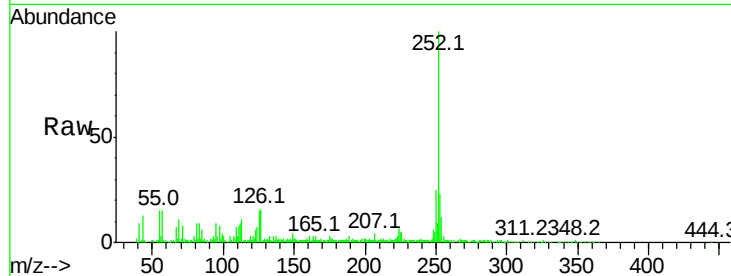




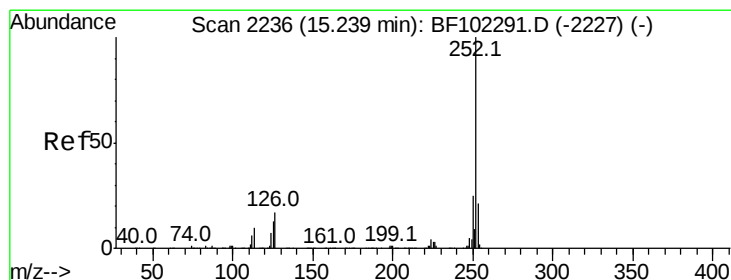
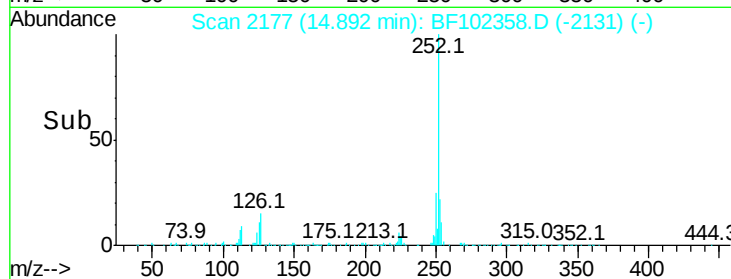
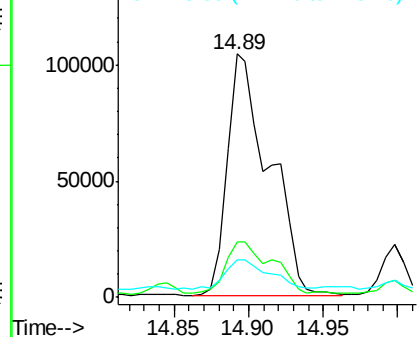
#88
Benzo(k)fluoranthene
Concen: 14.692 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.03 min
Lab File: BF102358.D
Acq: 23 Jan 2018 22:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 204900
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 15.4 10.2 15.2#

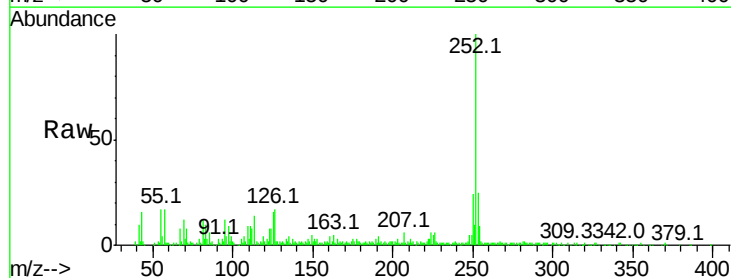


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

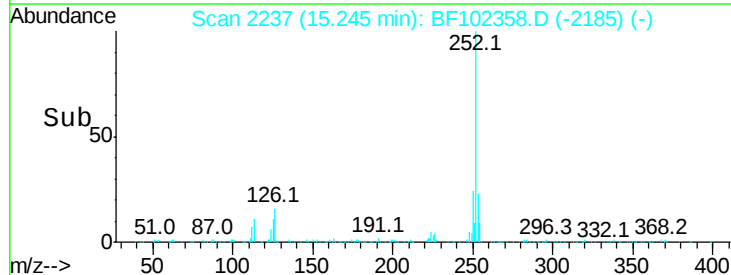
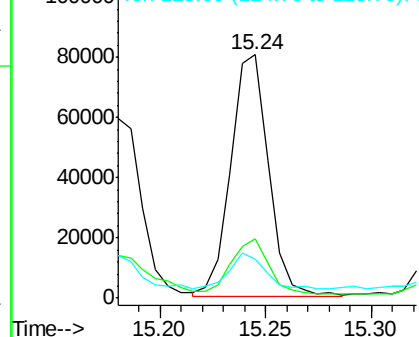


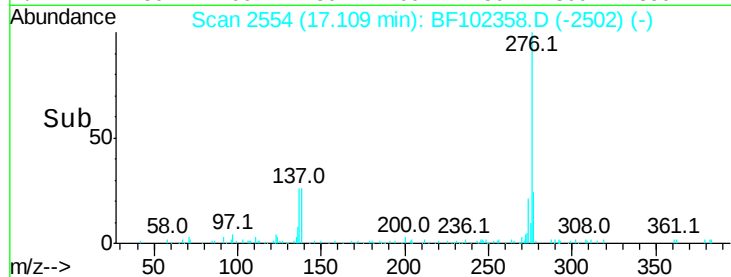
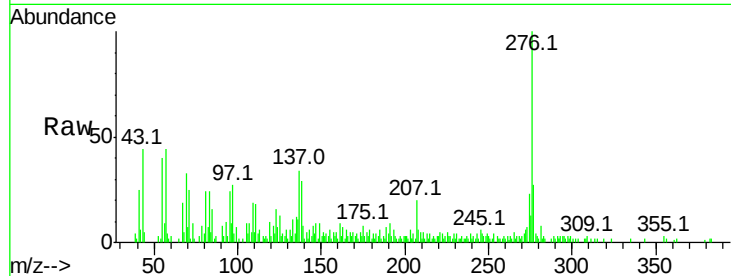
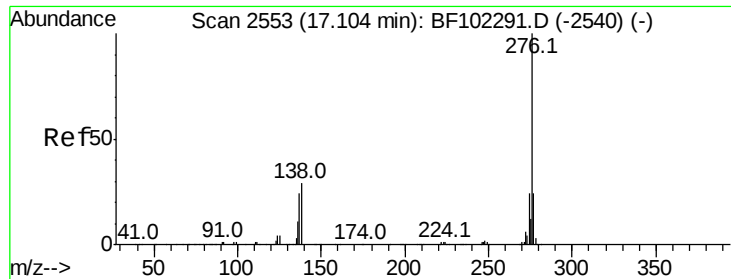
#89
Benzo(a)pyrene
Concen: 7.374 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF102358.D
Acq: 23 Jan 2018 22:39

Tgt Ion:252 Resp: 98170
Ion Ratio Lower Upper
252 100
253 24.6 17.1 25.7
125 15.9 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





#91

Benzo(a,h,i)perylene

Concen: 3.968 ng

RT: 17.11 min Scan# 2554

Delta R.T. 0.01 min

Lab File: BF102358.D

Acq: 23 Jan 2018 22:39

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 42250

Ion Ratio Lower Upper

276 100

277 27.5 17.9 26.9#

138 29.3 21.8 32.8

