

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121517\
 Data File : BF101458.D
 Acq On : 15 Dec 2017 22:08
 Operator : SJ/JU
 Sample : I6875-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 15 22:37:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 17:36:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	179099	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	649998	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	243465	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	420072	20.00	ng	0.00
75) Chrysene-d12	14.00	240	350667	20.00	ng	0.00
86) Perylene-d12	15.47	264	315911	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1170709	97.37	ng	0.01
7) Phenol-d6	6.46	99	1392283	93.04	ng	0.00
23) Nitrobenzene-d5	7.39	82	818736	70.12	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	231418	98.64	ng	0.01
44) 2-Fluorobiphenyl	9.18	172	1032308	65.77	ng	0.00
78) Terphenyl-d14	12.93	244	861414	59.22	ng	0.00

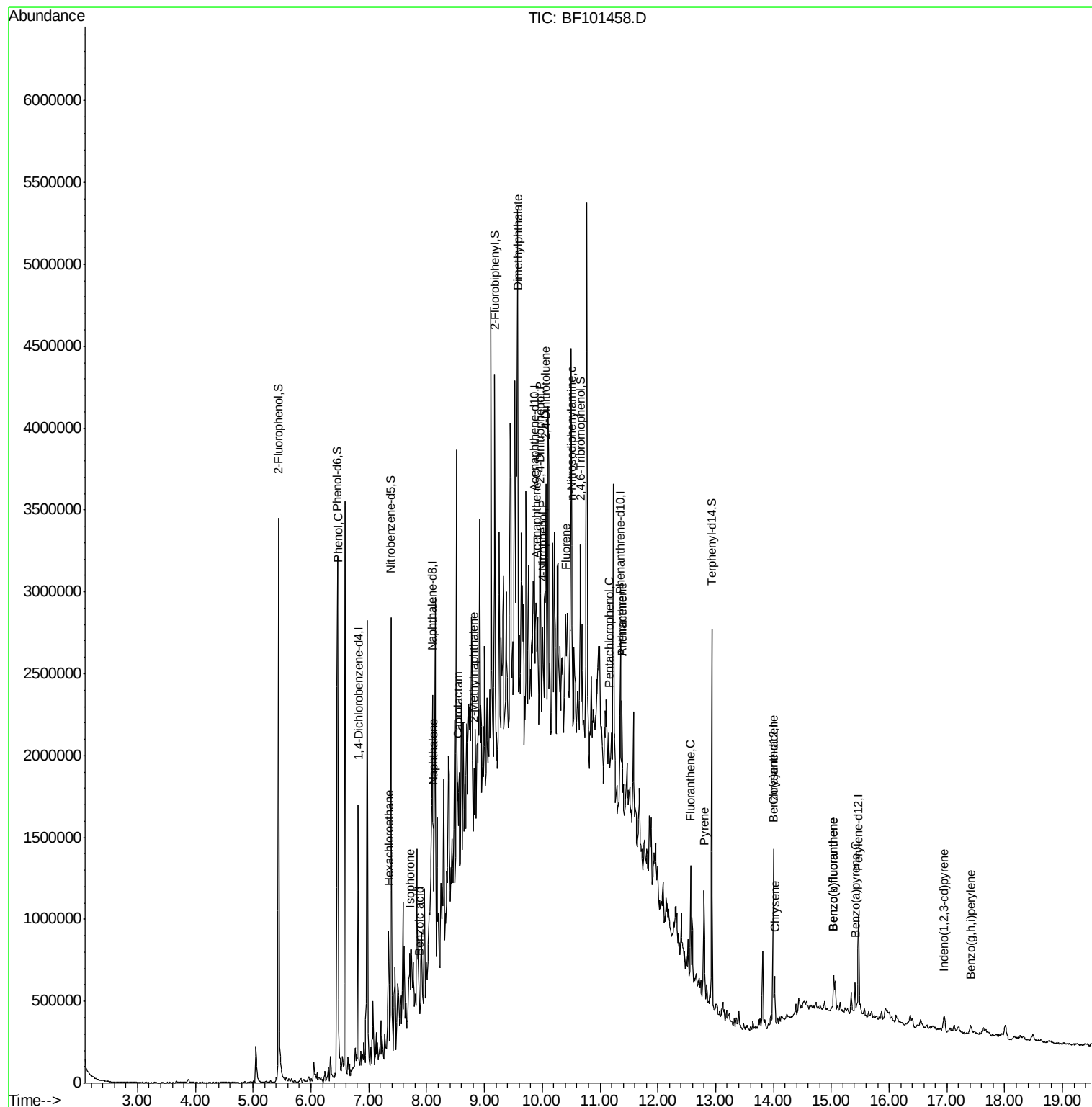
Target Compounds				Qvalue		
10) Phenol	6.47	94	88501	5.189	ng	91
18) Hexachloroethane	7.35	117	32273	6.368	ng	# 1
25) Isophorone	7.70	82	58829	2.511	ng	# 58
31) Naphthalene	8.12	128	79027	2.415	ng	# 84
32) Benzoic acid	7.88	122	2719	8.318	ng	# 31
35) Caprolactam	8.55	113	8325	2.573	ng	# 1
37) 2-Methylnaphthalene	8.82	142	141422	6.633	ng	98
49) Dimethylphthalate	9.57	163	108184	5.524	ng	# 95
51) Acenaphthene	9.89	154	50713	3.235	ng	# 78
53) 2,4-Dinitrophenol	9.96	184	421	10.585	ng	# 1
55) 4-Nitrophenol	10.00	139	6080	2.810	ng	# 1
56) 2,4-Dinitrotoluene	10.06	165	19144	4.269	ng	# 54
57) Fluorene	10.41	166	90024	5.341	ng	# 91
65) n-Nitrosodiphenylamine	10.52	169	150510	9.703	ng	# 39
69) Pentachlorophenol	11.15	266	255	6.677	ng	# 52
70) Phenanthrene	11.38	178	321169	13.748	ng	98
71) Anthracene	11.38	178	320912	13.448	ng	97
74) Fluoranthene	12.57	202	284263	11.593	ng	97
77) Pyrene	12.80	202	263268	10.004	ng	99
80) Benzo(a)anthracene	13.99	228	126733	5.473	ng	97
82) Chrysene	14.02	228	111849	5.116	ng	96
85) Indeno(1,2,3-cd)pyrene	16.96	276	47797	2.455	ng	# 91
87) Benzo(b)fluoranthene	15.04	252	169812	8.819	ng	# 92
88) Benzo(k)fluoranthene	15.04	252	169812	9.070	ng	# 95
89) Benzo(a)pyrene	15.41	252	89679	5.052	ng	# 93
91) Benzo(g,h,i)perylene	17.41	276	47442	3.144	ng	95

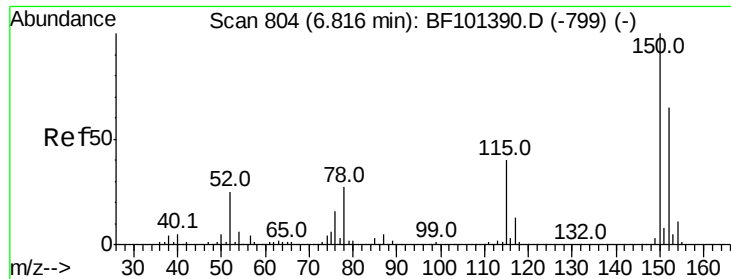
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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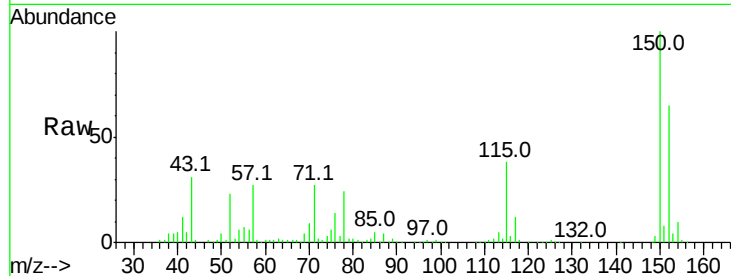


#1

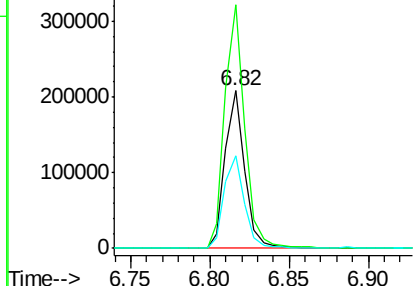
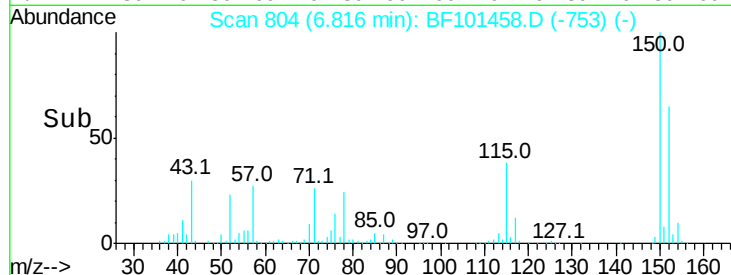
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF101458.D
Acq: 15 Dec 2017 22:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 179099
Ion Ratio Lower Upper
152 100
150 154.5 124.6 186.8
115 58.6 50.1 75.1



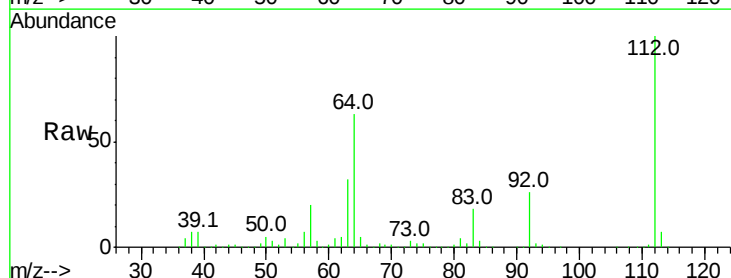
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



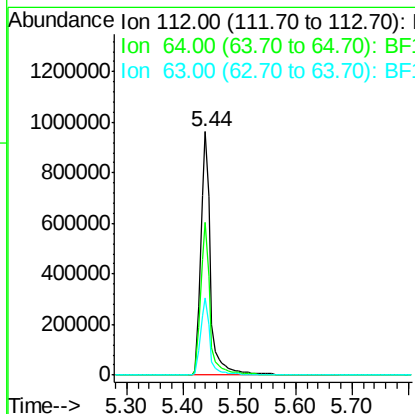
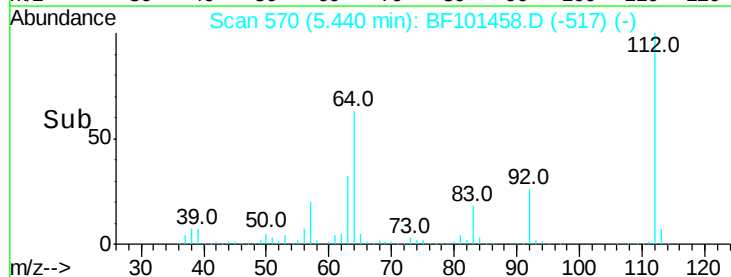
#5

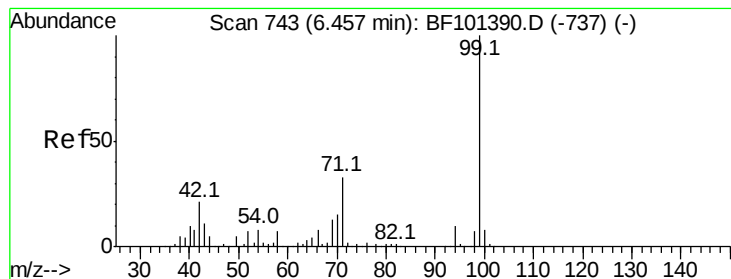
2-Fluorophenol
Concen: 97.369 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF101458.D
Acq: 15 Dec 2017 22:08

Tgt Ion:112 Resp: 1170709
Ion Ratio Lower Upper
112 100
64 62.6 47.9 71.9
63 32.0 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: 93.044 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

Instrument :

BNA_F

ClientSampled :

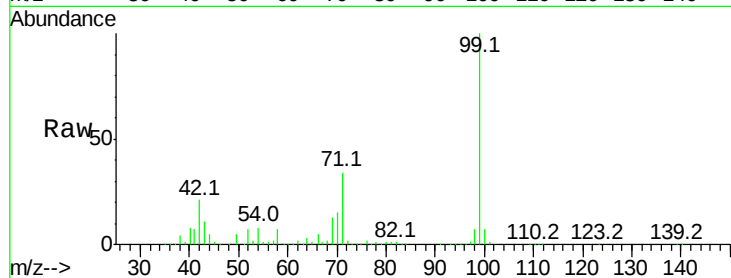
Tot Ion: 99 Resp: 1392283

Ion Ratio Lower Upper

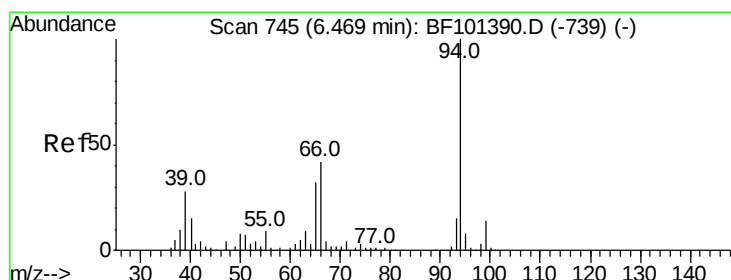
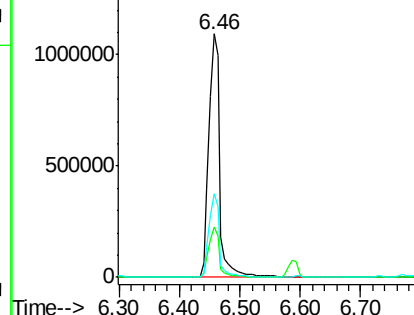
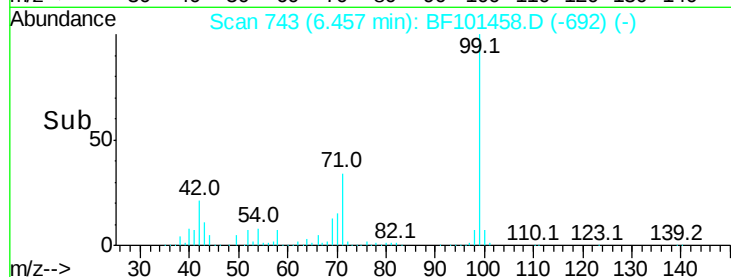
99 100

42 20.6 14.5 21.7

71 34.2 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: 5.189 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

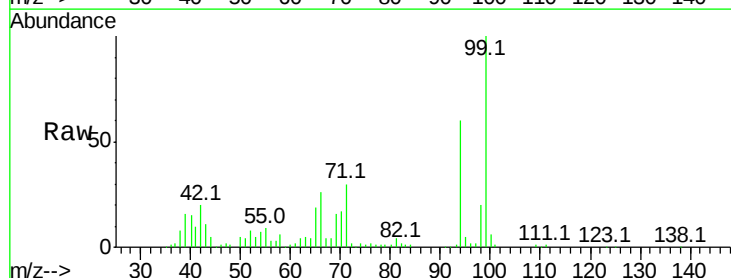
Tgt Ion: 94 Resp: 88501

Ion Ratio Lower Upper

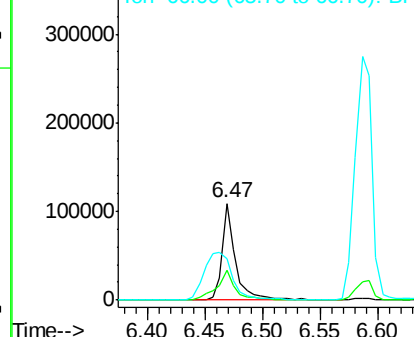
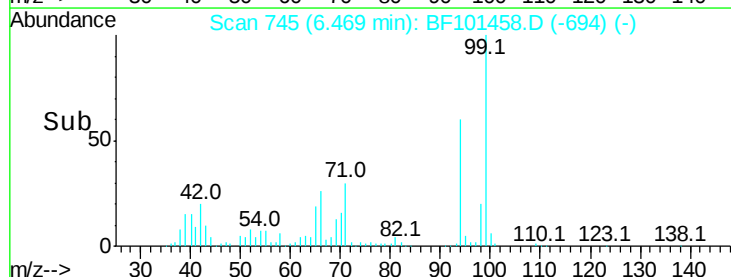
94 100

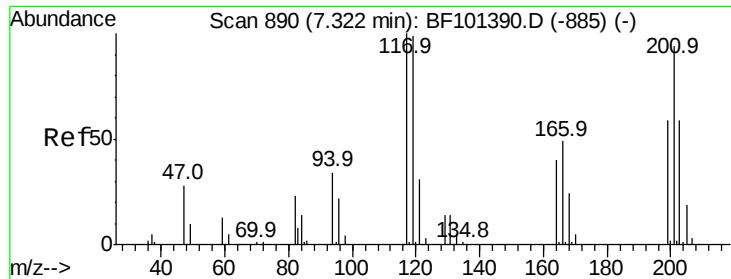
65 31.0 7.9 47.9

66 42.6 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

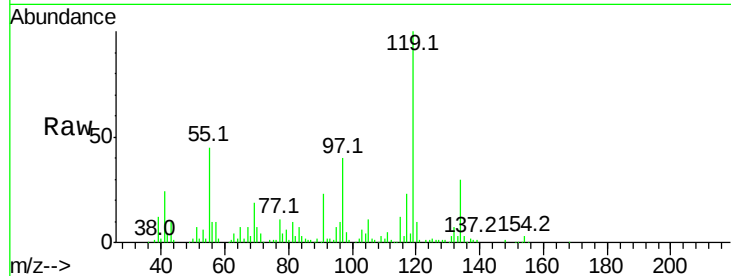




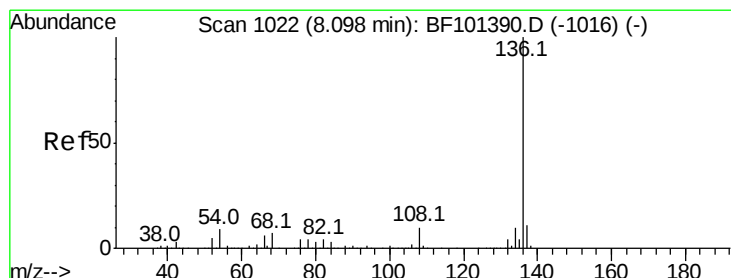
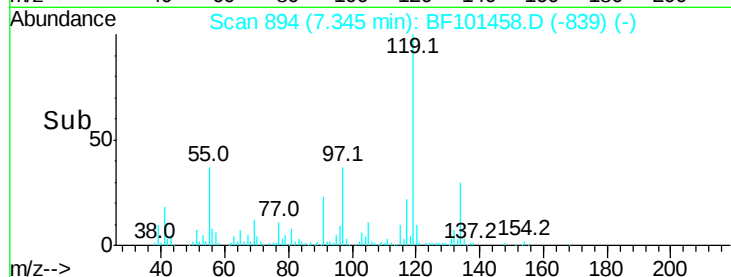
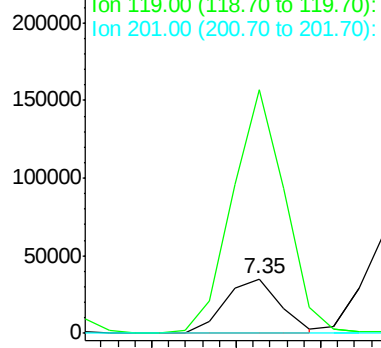
#18
Hexachloroethane
Concen: 6.368 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.02 min
Lab File: BF101458.D
Acq: 15 Dec 2017 22:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 32273
Ion Ratio Lower Upper
117 100
119 444.2 75.8 113.8#
201 0.0 75.7 113.5#

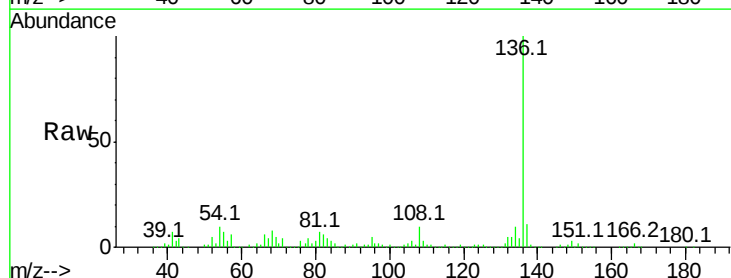


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

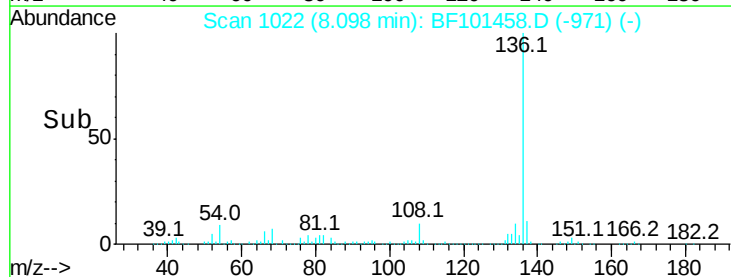
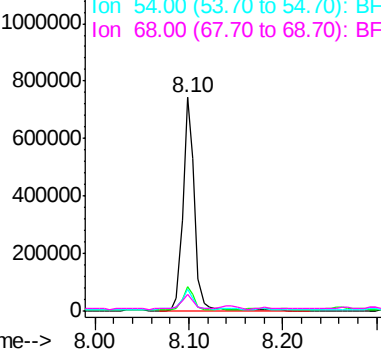


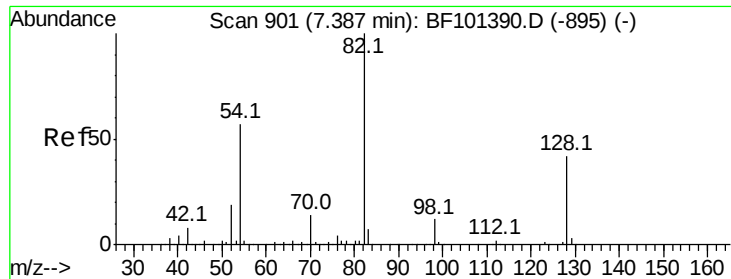
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF101458.D
Acq: 15 Dec 2017 22:08

Tgt Ion:136 Resp: 649998
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 10.0 6.6 9.8#
68 7.6 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

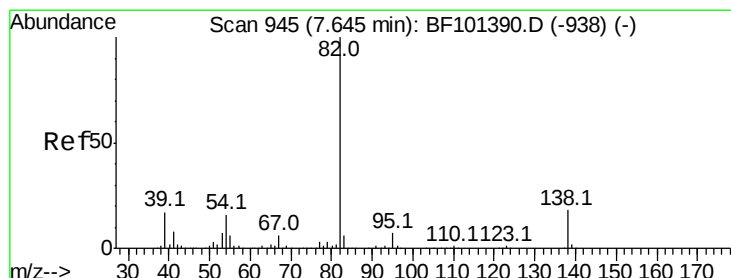
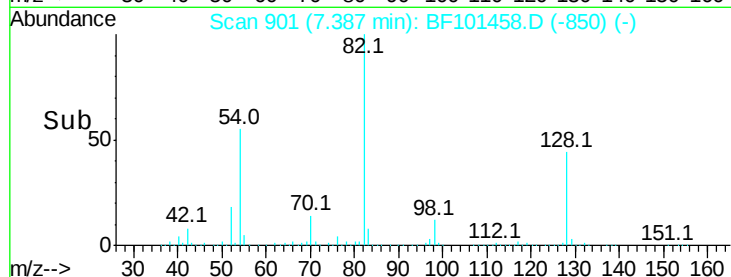
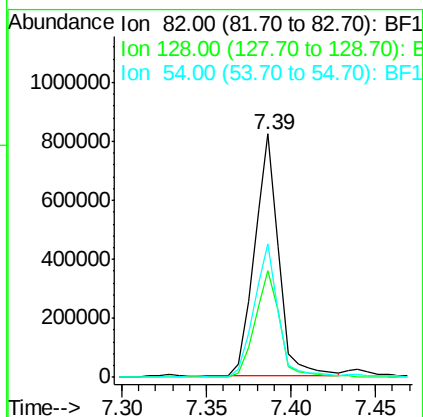
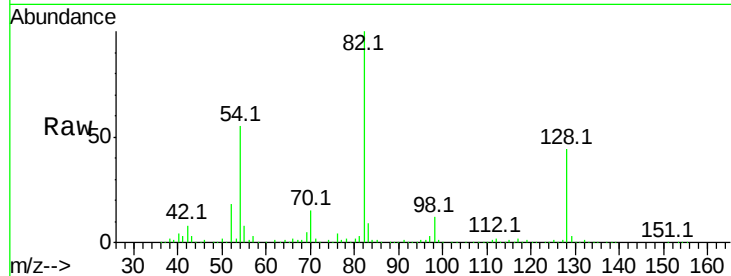




#23
Nitrobenzene-d5
Concen: 70.117 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF101458.D
Acq: 15 Dec 2017 22:08

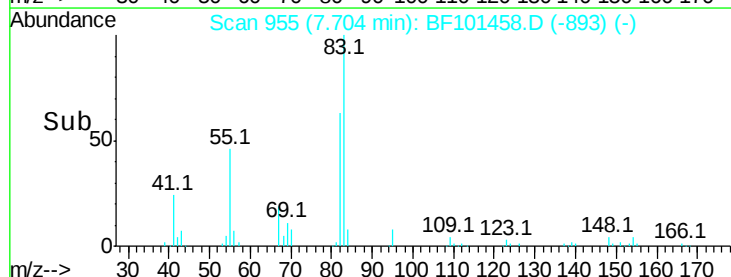
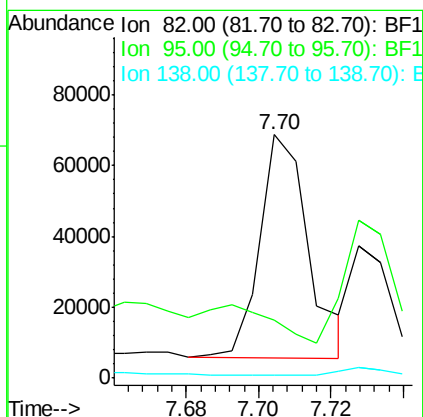
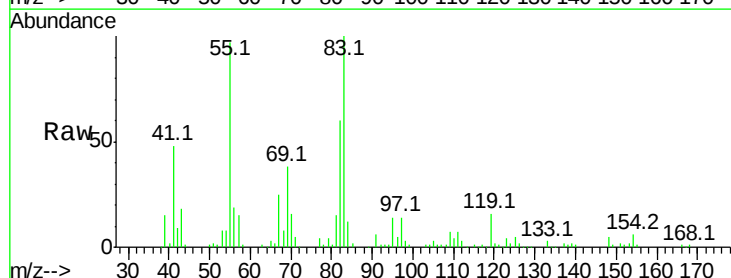
Instrument :
BNA_F
ClientSampleId :

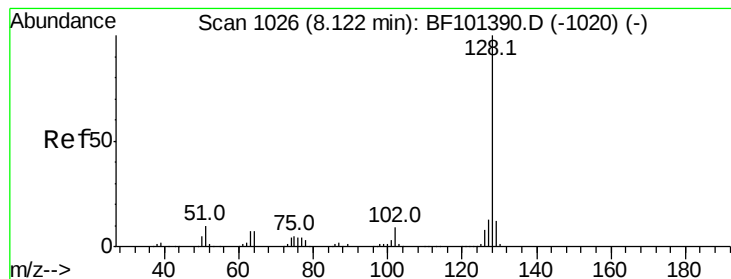
Tot Ion: 82 Resp: 818736
Ion Ratio Lower Upper
82 100
128 43.7 36.1 54.1
54 55.0 41.4 62.2



#25
Isophorone
Concen: 2.511 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.06 min
Lab File: BF101458.D
Acq: 15 Dec 2017 22:08

Tgt Ion: 82 Resp: 58829
Ion Ratio Lower Upper
82 100
95 23.8 5.2 7.8#
138 1.0 14.9 22.3#





#31

Naphthalene

Concen: 2.415 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

Instrument :

BNA_F

ClientSampled :

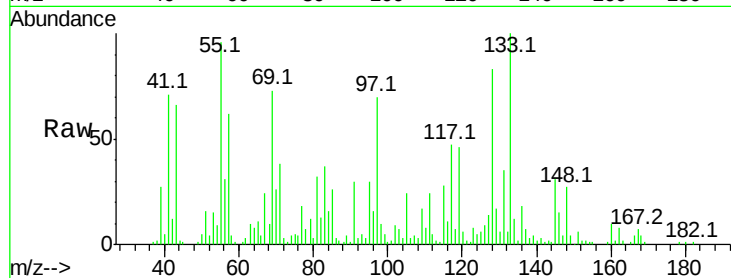
Tot Ion:128 Resp: 79027

Ion Ratio Lower Upper

128 100

129 20.8 8.8 13.2#

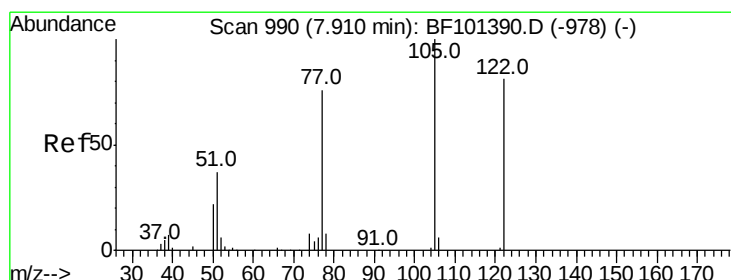
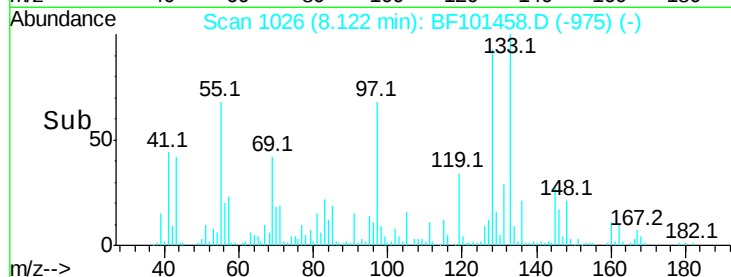
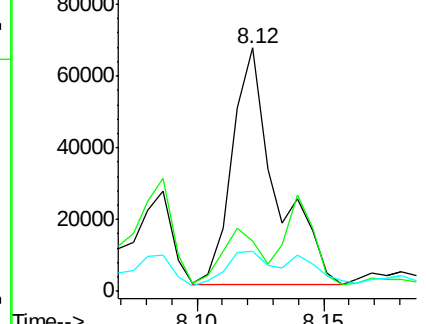
127 16.6 10.9 16.3#



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



#32

Benzoic acid

Concen: 8.318 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.03 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

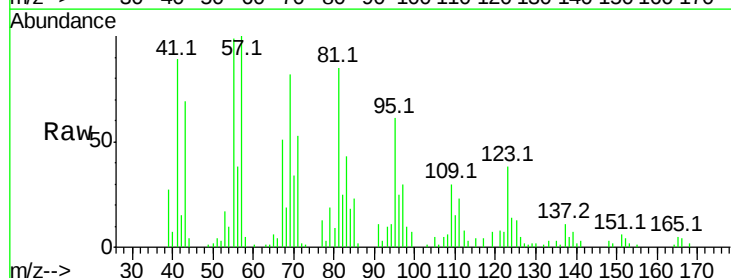
Tgt Ion:122 Resp: 2719

Ion Ratio Lower Upper

122 100

105 68.4 101.1 141.1#

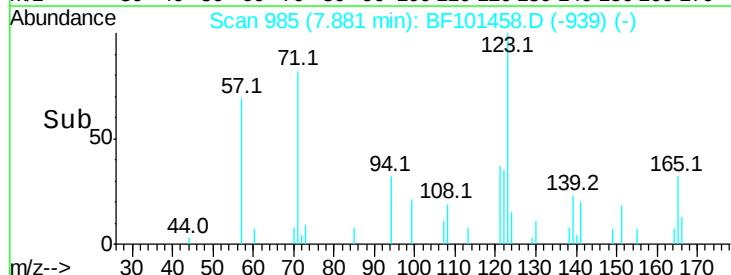
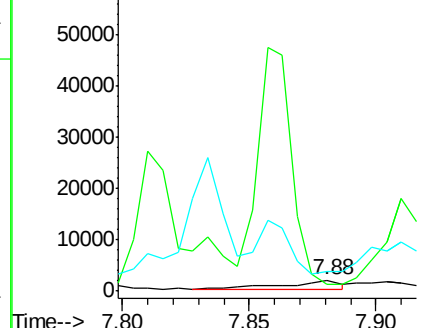
77 184.4 70.7 110.7#

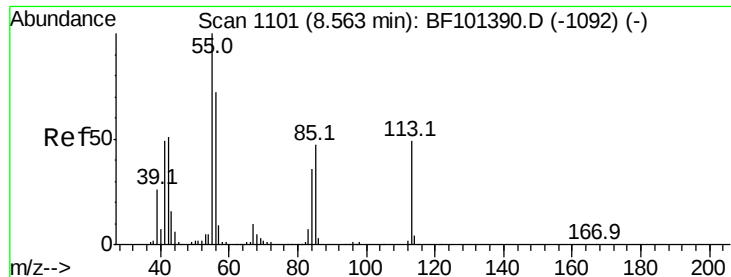


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#35

Caprolactam

Concen: 2.573 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.02 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

Instrument :

BNA_F

ClientSampleId :

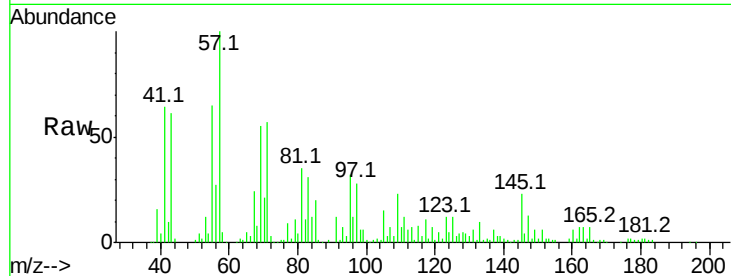
Tot Ion:113 Resp: 8325

Ion Ratio Lower Upper

113 100

55 987.0 163.3 203.3#

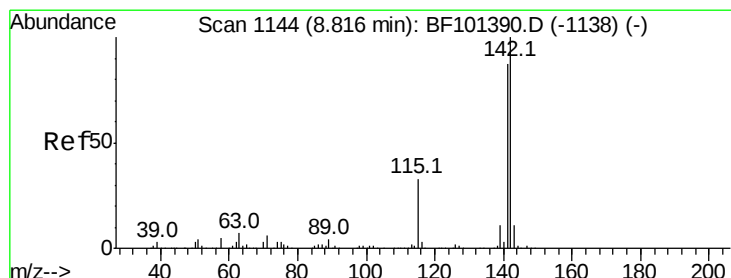
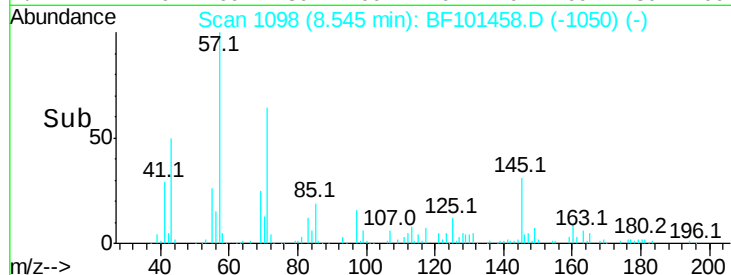
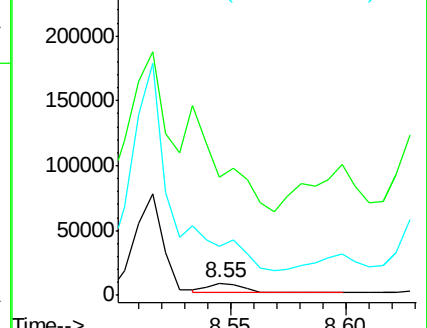
56 412.1 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#37

2-Methylnaphthalene

Concen: 6.633 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

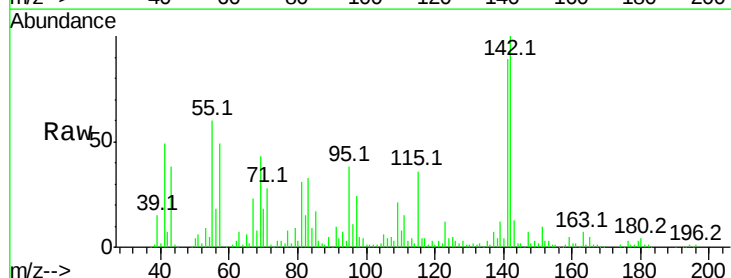
Tgt Ion:142 Resp: 141422

Ion Ratio Lower Upper

142 100

141 89.1 70.8 106.2

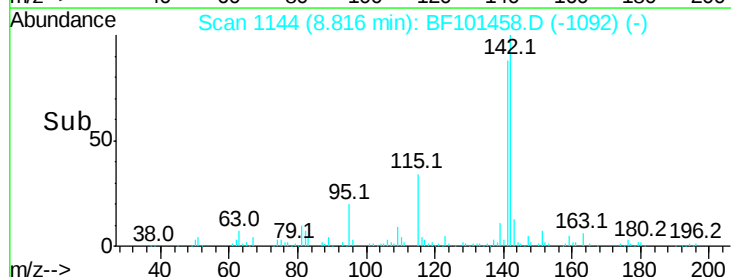
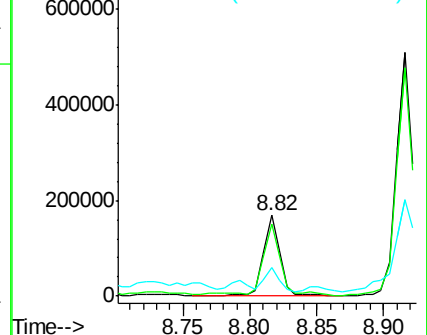
115 35.5 26.1 39.1

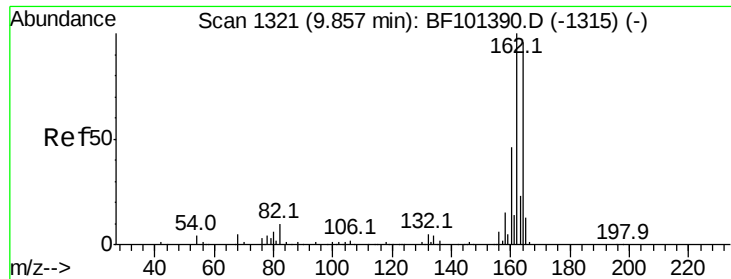


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

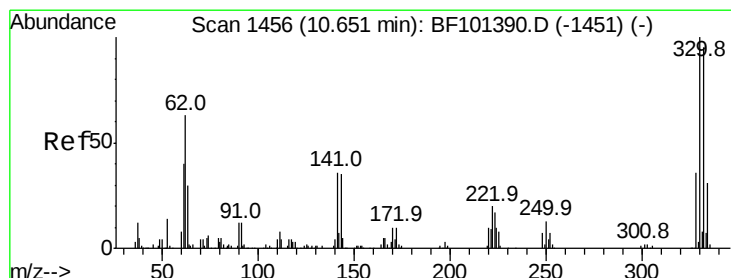
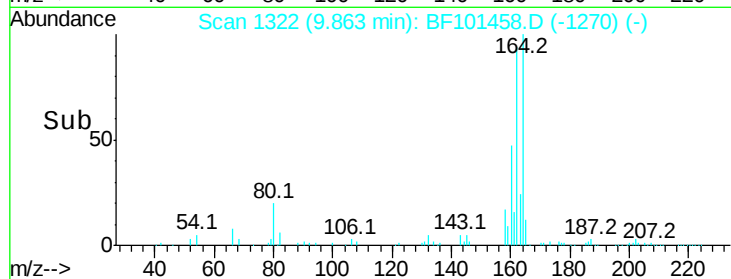
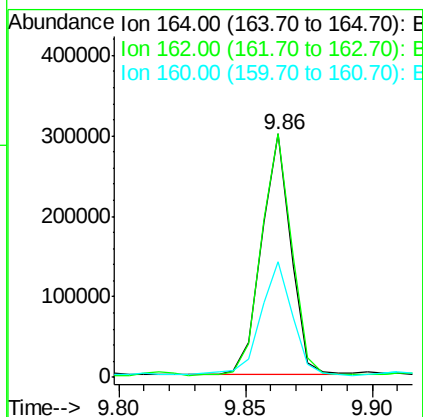
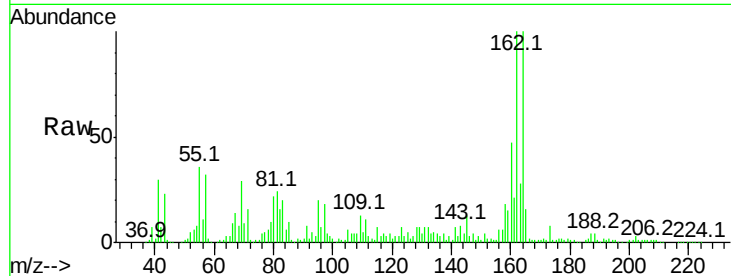




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF101458.D
 Acq: 15 Dec 2017 22:08

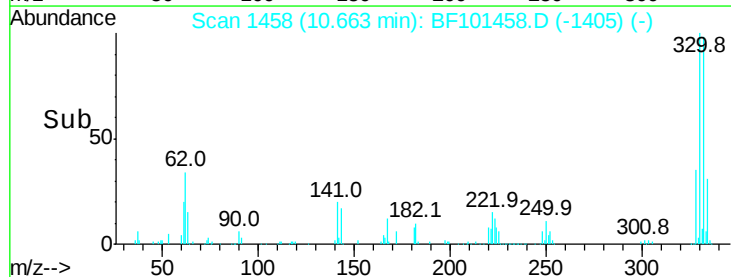
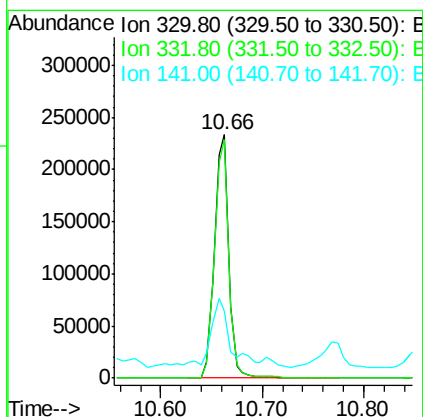
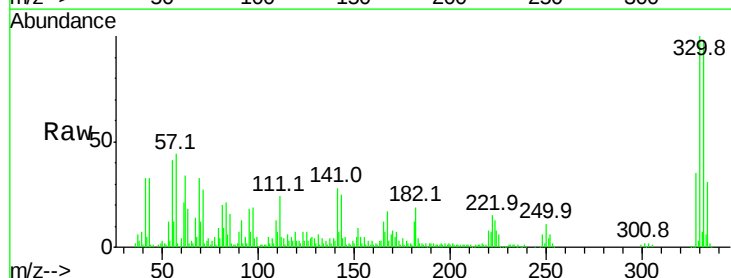
Instrument :
 BNA_F
 ClientSampleId :

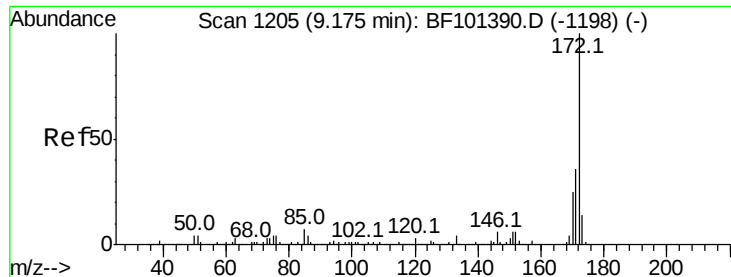
Tot Ion:164 Resp: 243465
 Ion Ratio Lower Upper
 164 100
 162 99.9 86.1 129.1
 160 47.2 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 98.645 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.01 min
 Lab File: BF101458.D
 Acq: 15 Dec 2017 22:08

Tgt Ion:330 Resp: 231418
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.0 115.6
 141 33.3 29.9 44.9

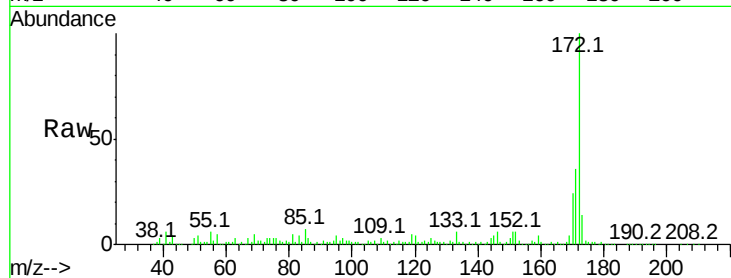




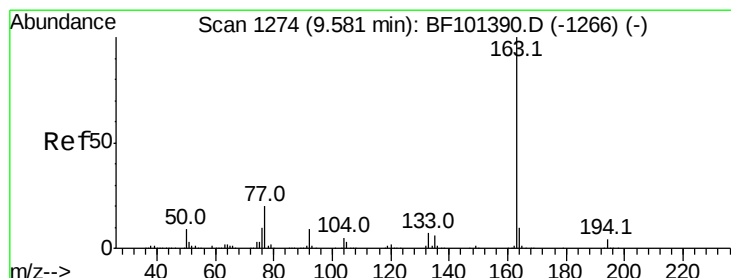
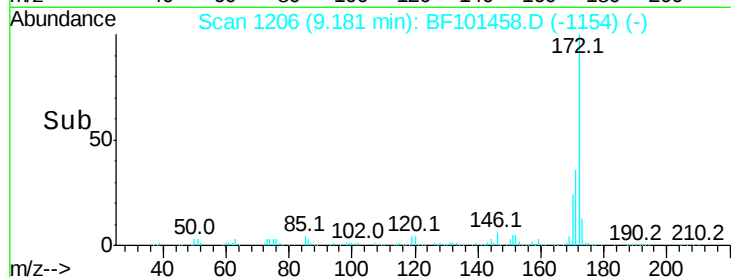
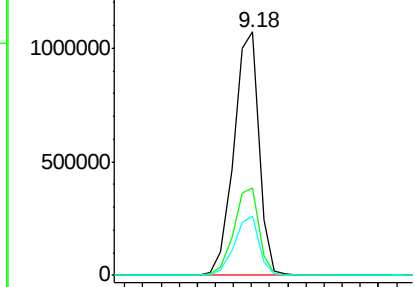
#44
2-Fluorobiphenyl
Concen: 65.774 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF101458.D
Acq: 15 Dec 2017 22:08

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 1032308
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 24.1 19.6 29.4

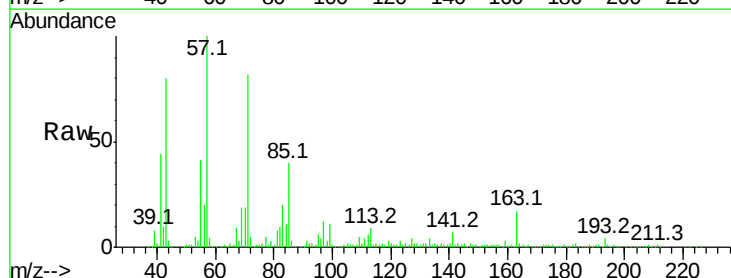


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

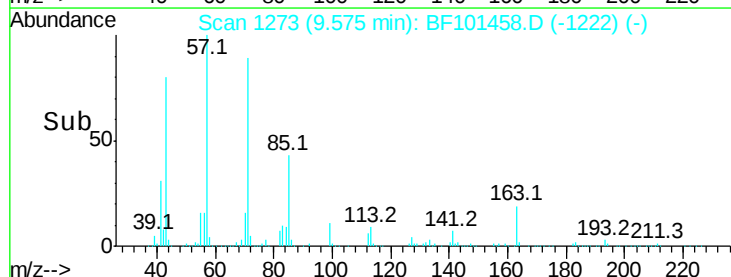
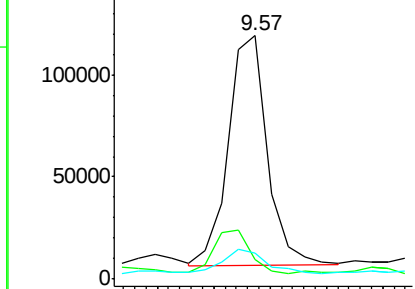


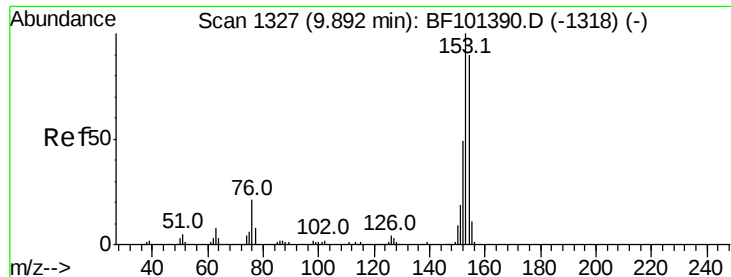
#49
Dimethylphthalate
Concen: 5.524 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF101458.D
Acq: 15 Dec 2017 22:08

Tgt Ion:163 Resp: 108184
Ion Ratio Lower Upper
163 100
194 8.2 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





#51

Acenaphthene

Concen: 3.235 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

Instrument :

BNA_F

ClientSampleId :

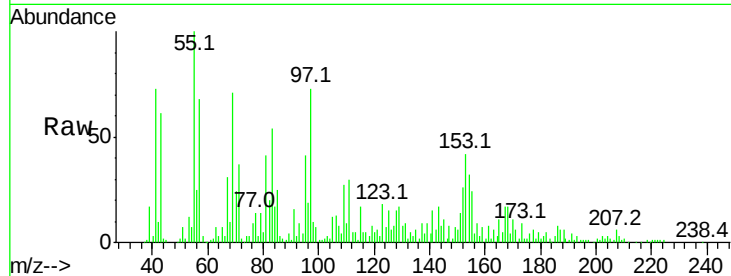
Tot Ion:154 Resp: 50713

Ion Ratio Lower Upper

154 100

153 129.9 91.2 136.8

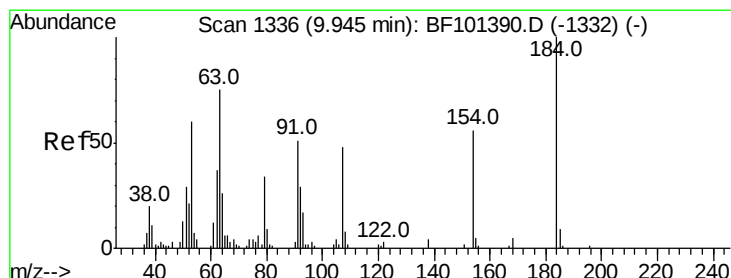
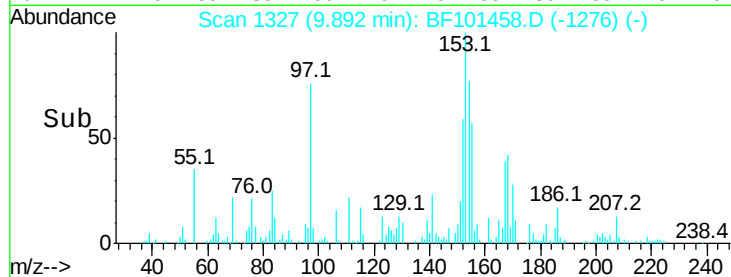
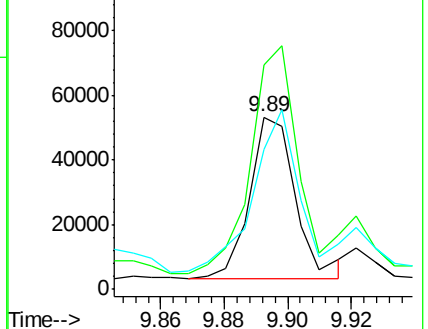
152 81.0 43.8 65.8#



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: 10.585 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

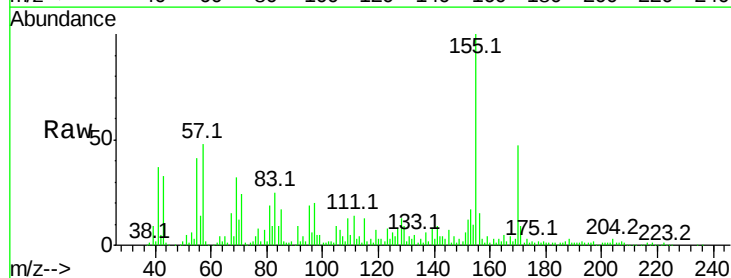
Tgt Ion:184 Resp: 421

Ion Ratio Lower Upper

184 100

63 2854.5 54.2 81.2#

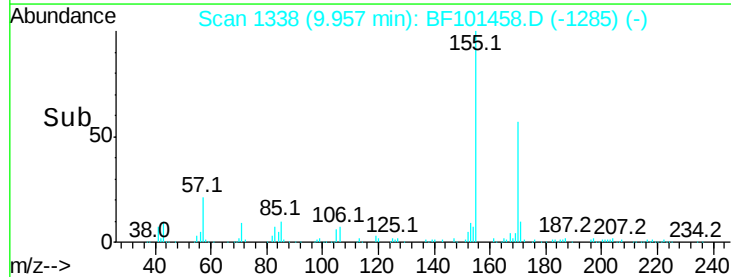
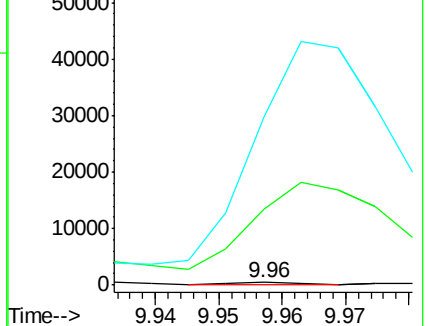
154 6341.9 184.0 276.0#

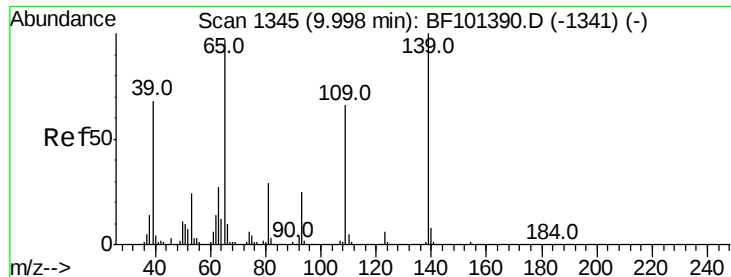


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 2.810 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

Instrument :

BNA_F

ClientSampled :

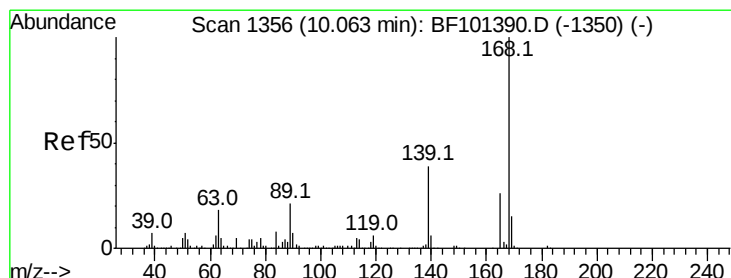
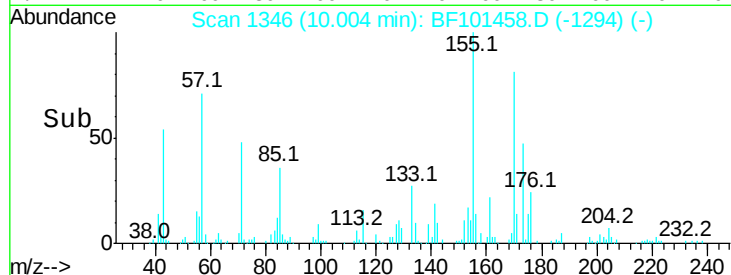
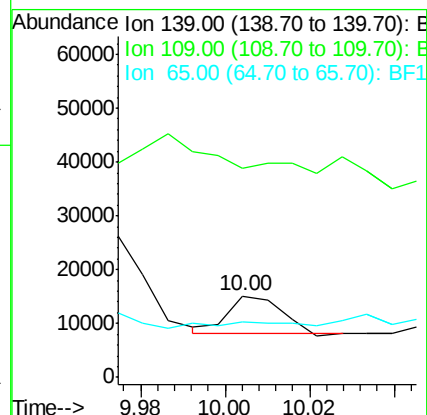
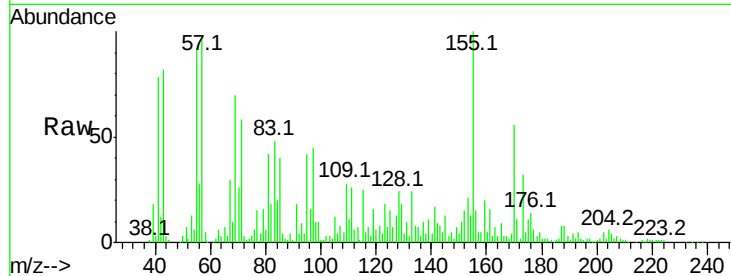
Tot Ion:139 Resp: 6080

Ion Ratio Lower Upper

139 100

109 255.8 48.4 88.4#

65 68.1 72.6 112.6#



#56

2,4-Dinitrotoluene

Concen: 4.269 ng

RT: 10.06 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

Tgt Ion:165 Resp: 19144

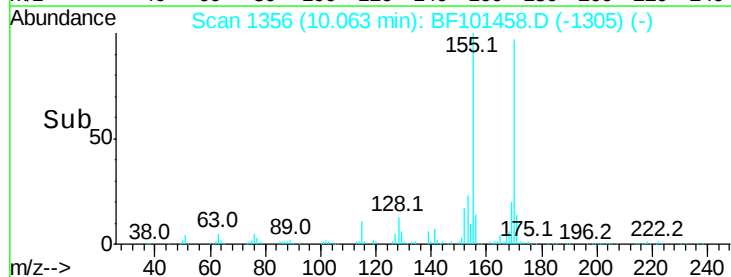
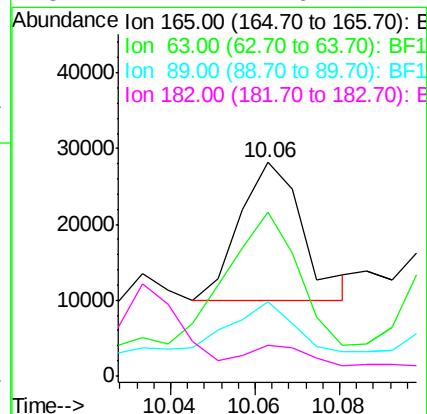
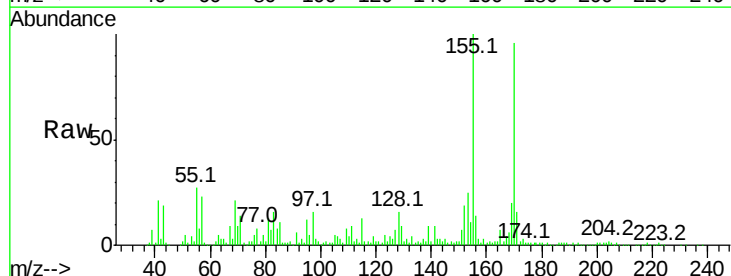
Ion Ratio Lower Upper

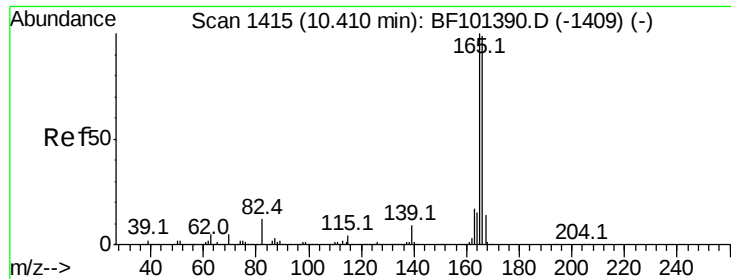
165 100

63 77.0 36.4 54.6#

89 34.6 57.8 86.6#

182 14.2 1.6 2.4#





#57

Fluorene

Concen: 5.341 ng

RT: 10.41 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

Instrument :

BNA_F

ClientSampleId :

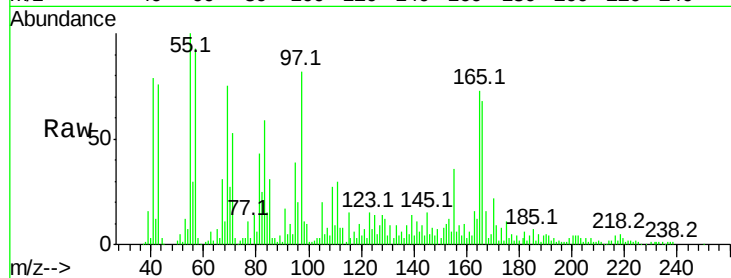
Tot Ion:166 Resp: 90024

Ion Ratio Lower Upper

166 100

165 106.1 79.8 119.8

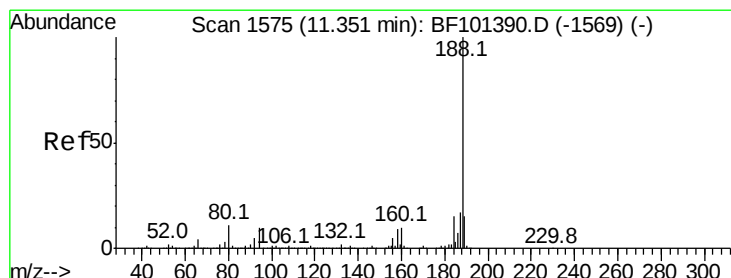
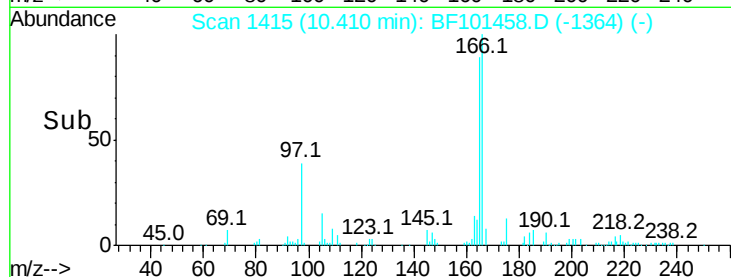
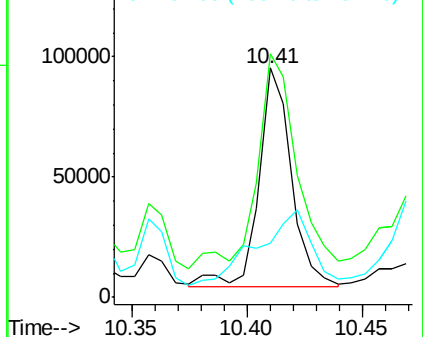
167 23.6 10.6 16.0#



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: 11.35 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

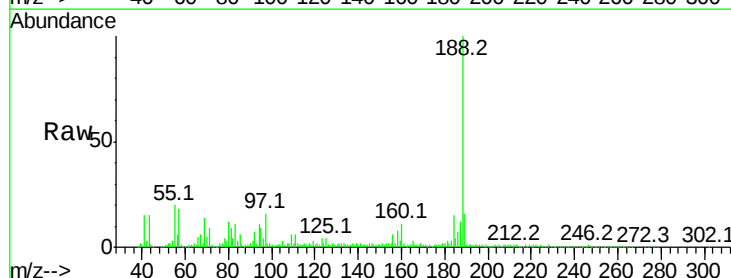
Tgt Ion:188 Resp: 420072

Ion Ratio Lower Upper

188 100

94 11.4 8.5 12.7

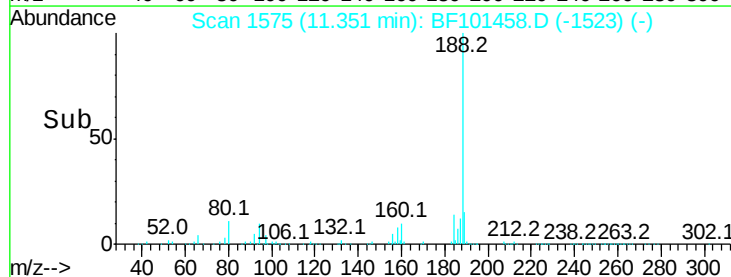
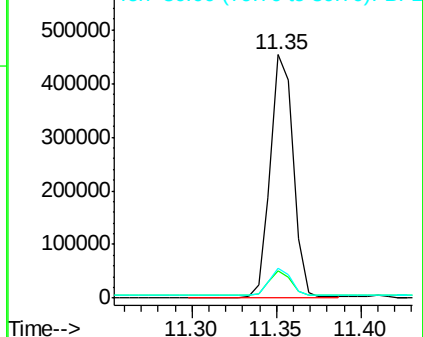
80 12.5 9.2 13.8

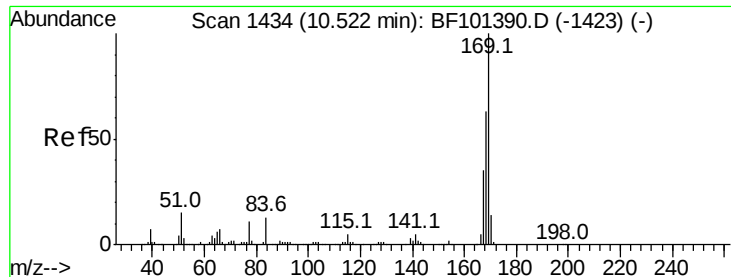


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

n-Nitrosodiphenylamine

Concen: 9.703 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

Instrument :

BNA_F

ClientSampleId :

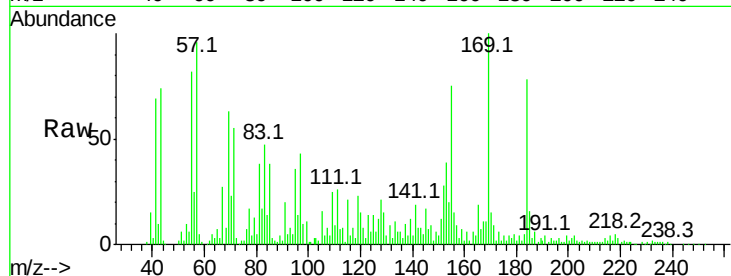
Tot Ion:169 Resp: 150510

Ion Ratio Lower Upper

169 100

168 11.4 54.4 81.6#

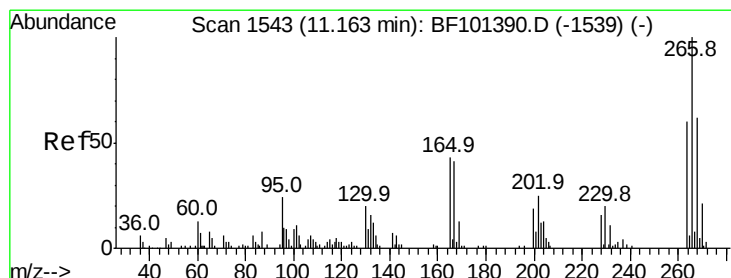
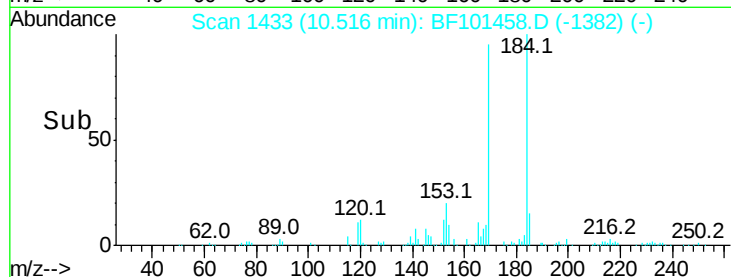
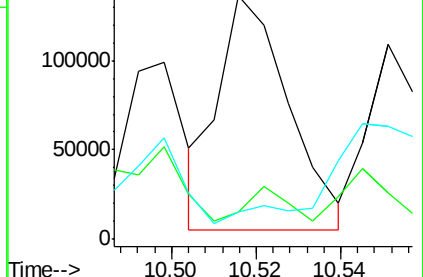
167 11.0 29.8 44.6#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#69

Pentachlorophenol

Concen: 6.677 ng

RT: 11.15 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

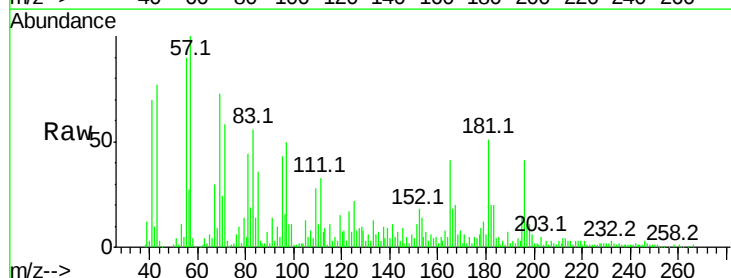
Tgt Ion:266 Resp: 255

Ion Ratio Lower Upper

266 100

268 0.0 51.1 76.7#

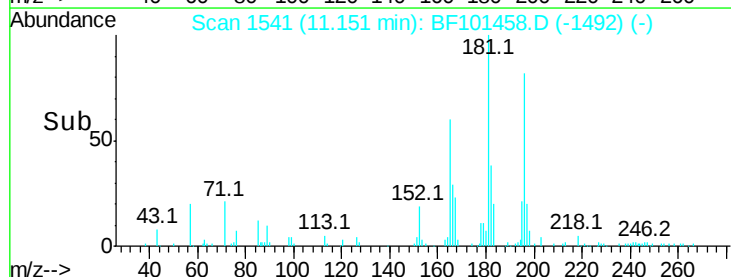
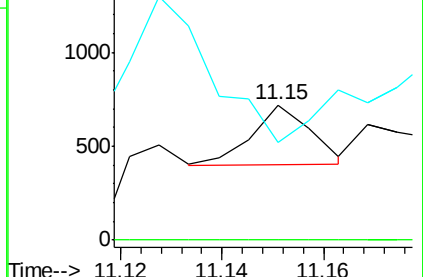
264 72.7 49.5 74.3

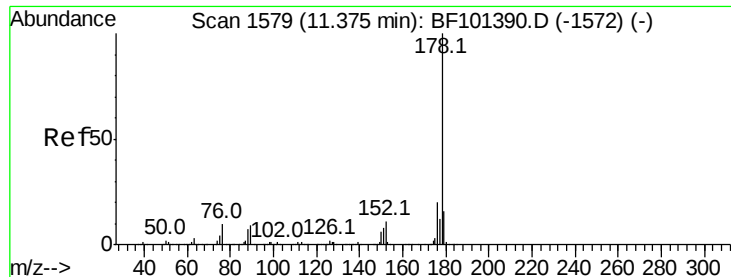


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 13.748 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.01 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

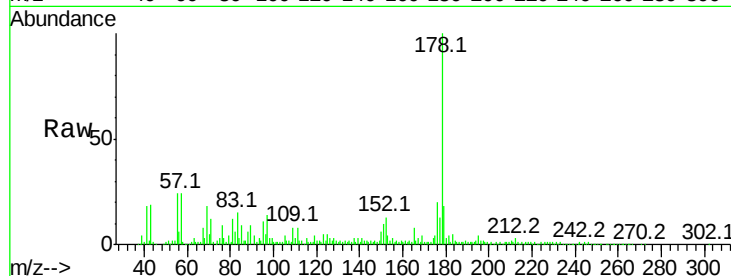
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 321169

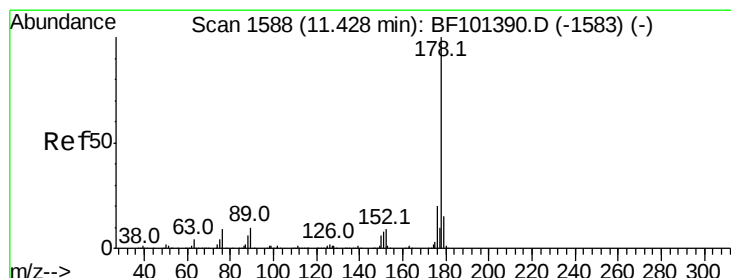
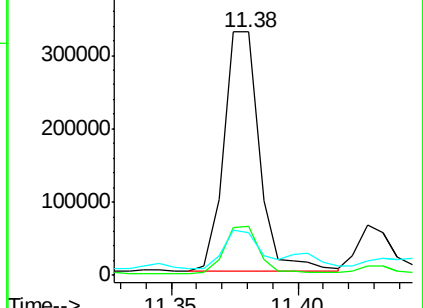
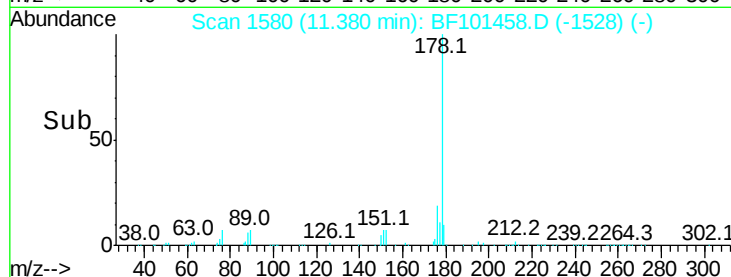
Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	17.6	13.0	19.6



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: 13.448 ng

RT: 11.38 min Scan# 1580

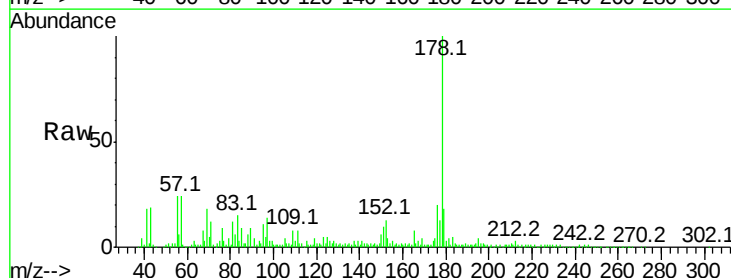
Delta R.T. -0.05 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

Tgt Ion:178 Resp: 320912

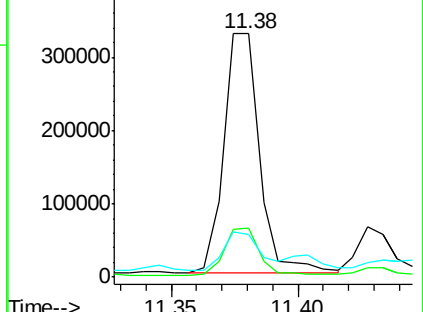
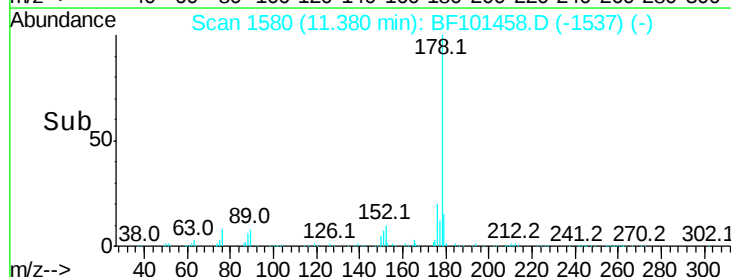
Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	17.6	12.6	19.0

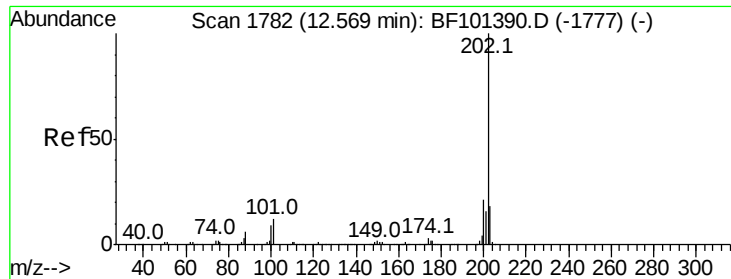


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 11.593 ng

RT: 12.57 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

Instrument :

BNA_F

ClientSampleId :

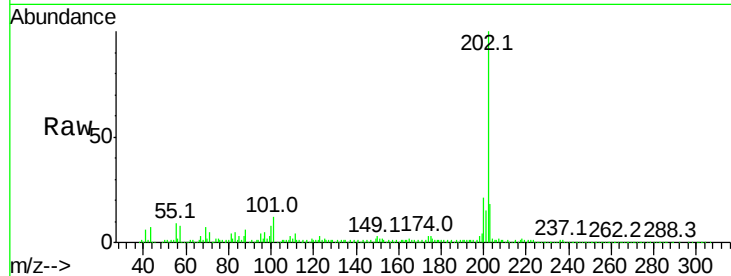
Tot Ion:202 Resp: 284263

Ion Ratio Lower Upper

202 100

101 11.9 0.0 34.1

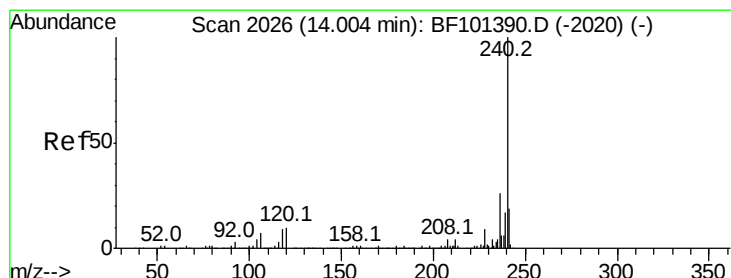
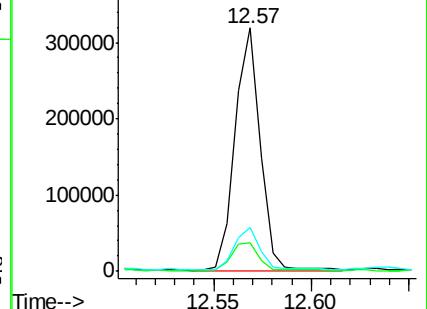
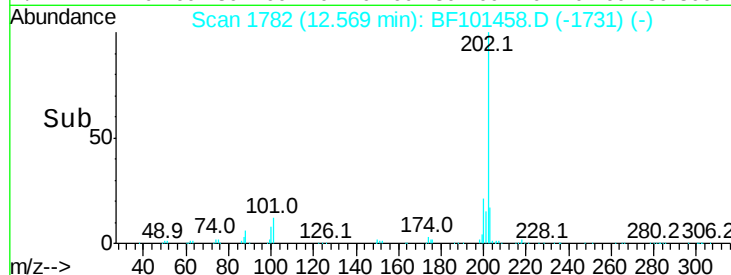
203 17.9 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

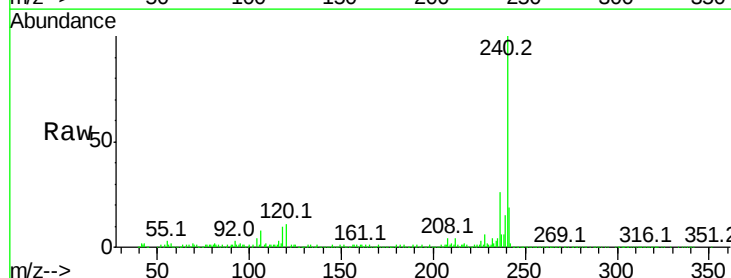
Tgt Ion:240 Resp: 350667

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

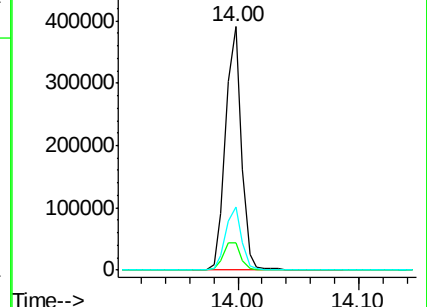
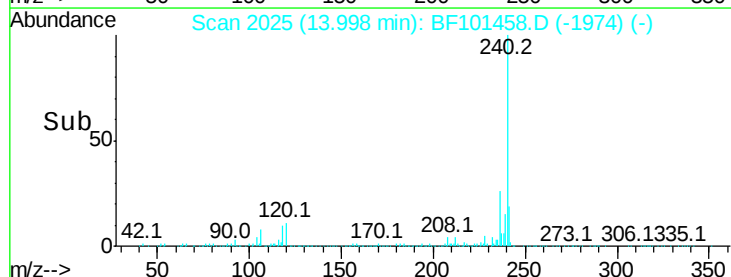
236 25.7 20.7 31.1

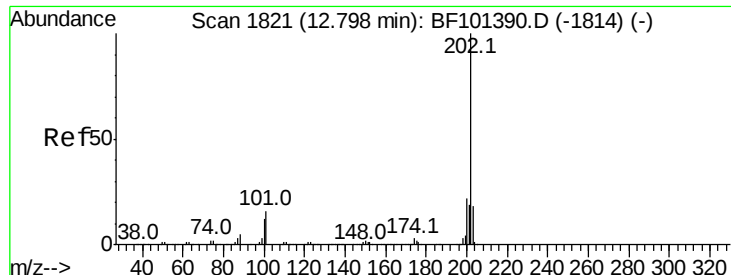


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 10.004 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

Instrument :

BNA_F

ClientSampleId :

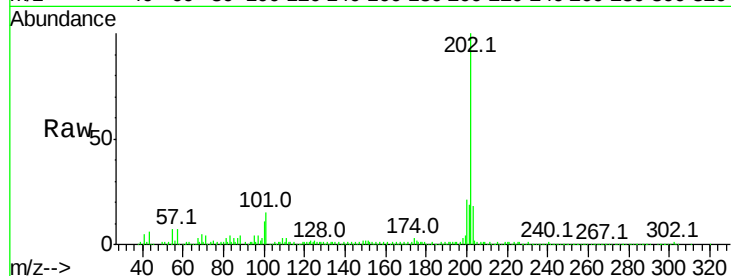
Tot Ion:202 Resp: 263268

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

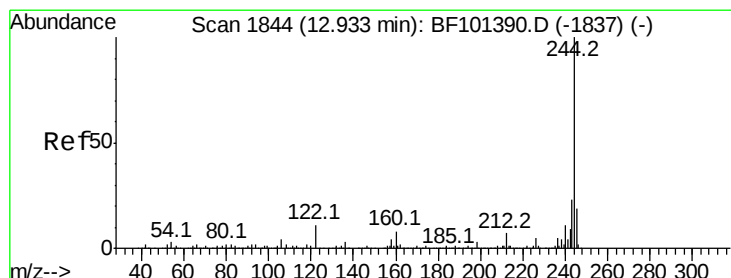
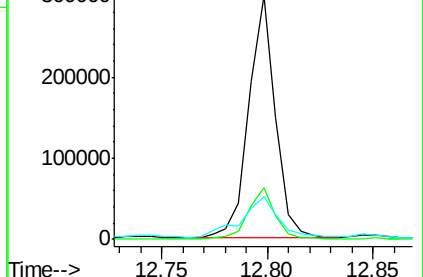
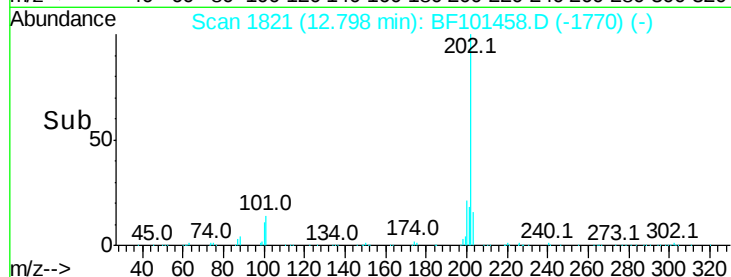
203 17.7 14.3 21.5



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: 59.221 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BF101458.D

Acq: 15 Dec 2017 22:08

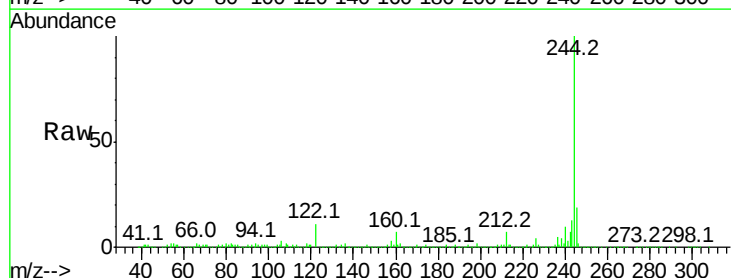
Tgt Ion:244 Resp: 861414

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

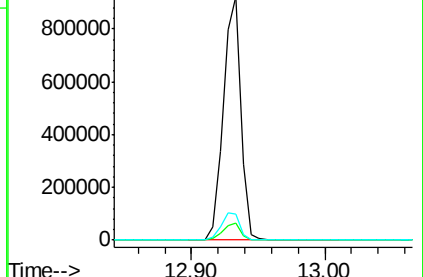
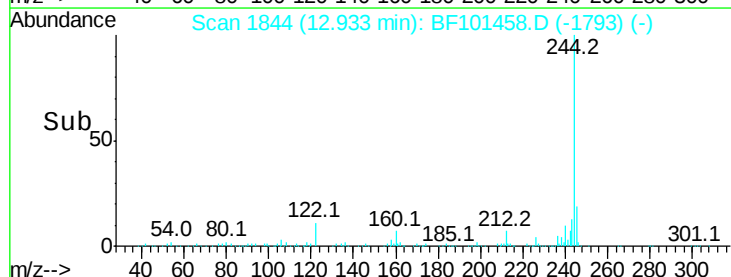
122 10.7 11.0 16.4#

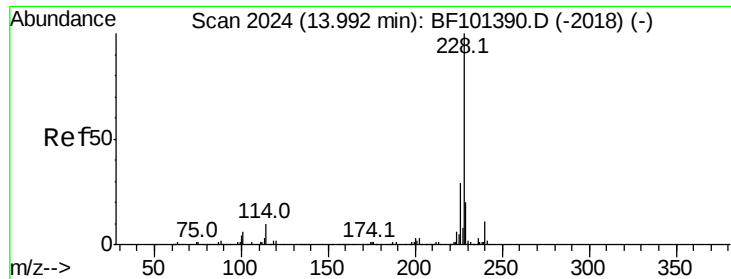


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

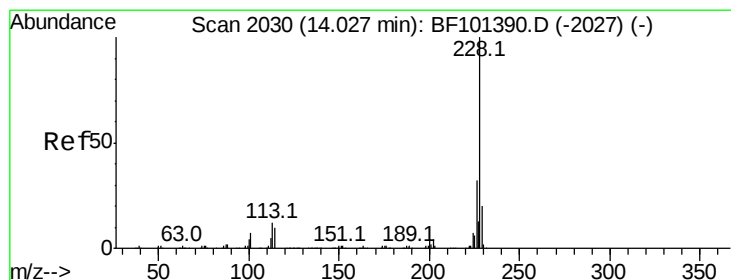
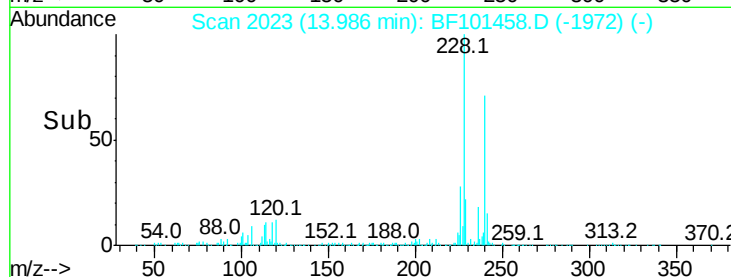
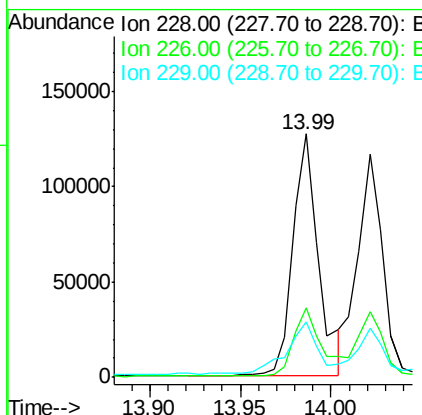
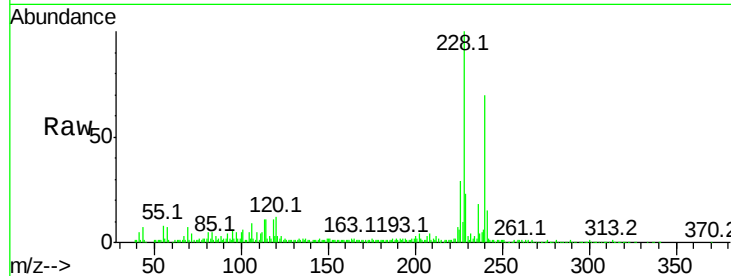




#80
Benzo(a)anthracene
Concen: 5.473 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF101458.D
Acq: 15 Dec 2017 22:08

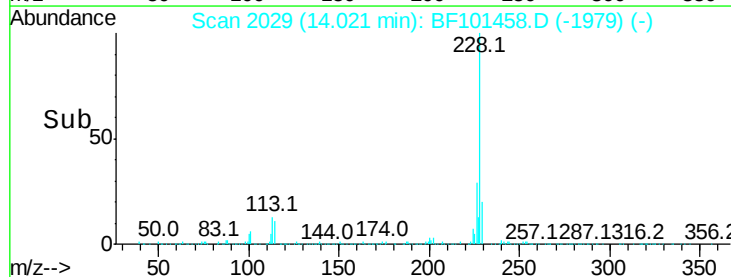
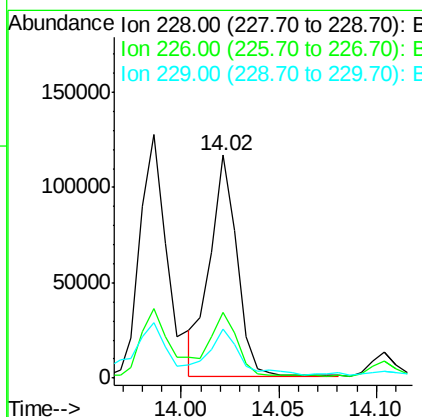
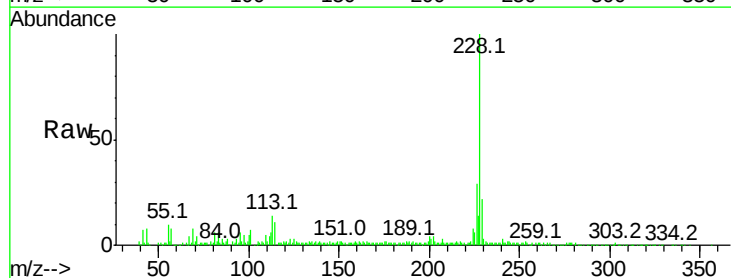
Instrument :
BNA_F
ClientSampleId :

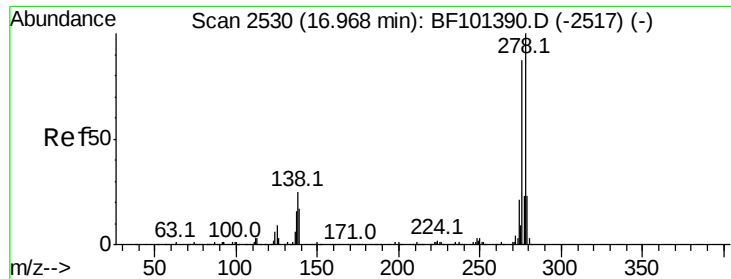
Tot Ion:228 Resp: 126733
Ion Ratio Lower Upper
228 100
226 28.8 22.6 33.8
229 22.8 15.8 23.6



#82
Chrysene
Concen: 5.116 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF101458.D
Acq: 15 Dec 2017 22:08

Tgt Ion:228 Resp: 111849
Ion Ratio Lower Upper
228 100
226 29.4 25.0 37.6
229 22.3 16.2 24.4

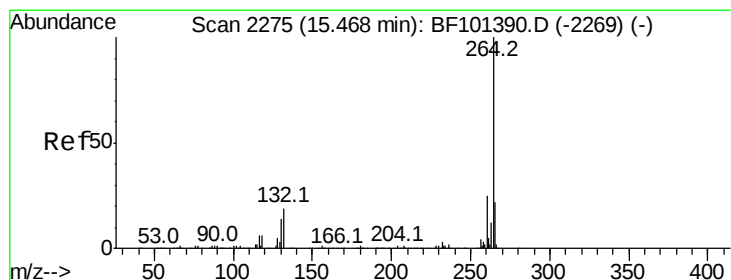
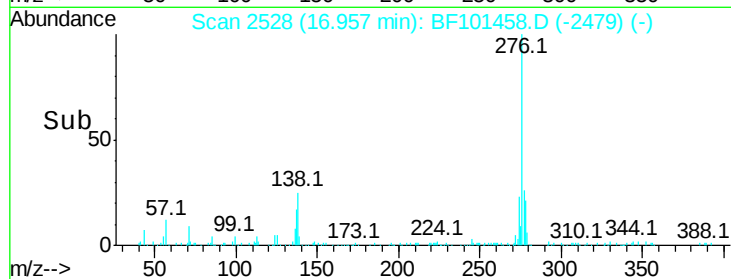
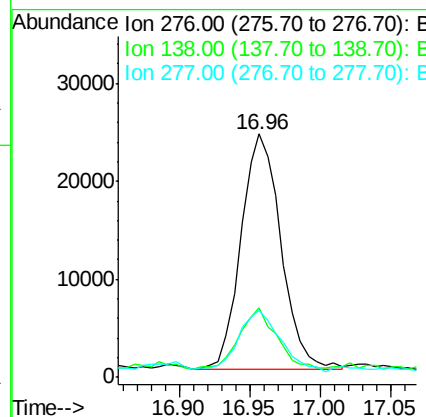
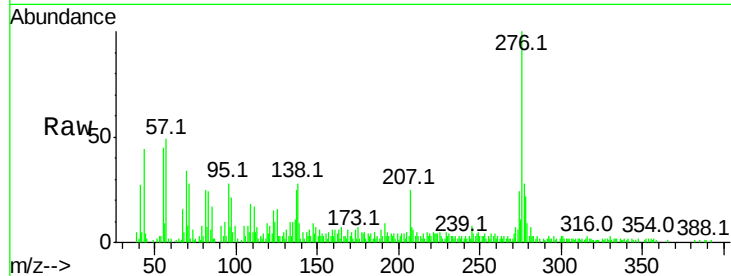




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.455 ng
 RT: 16.96 min Scan# 2528
 Delta R.T. -0.01 min
 Lab File: BF101458.D
 Acq: 15 Dec 2017 22:08

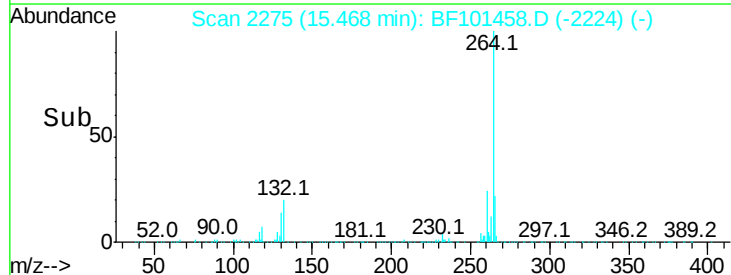
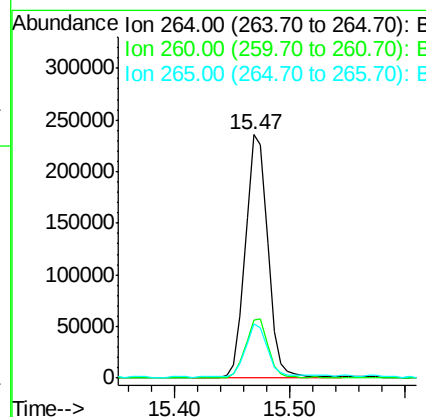
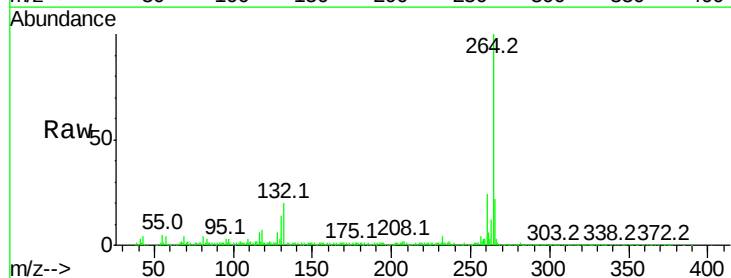
Instrument :
 BNA_F
 ClientSampleId :

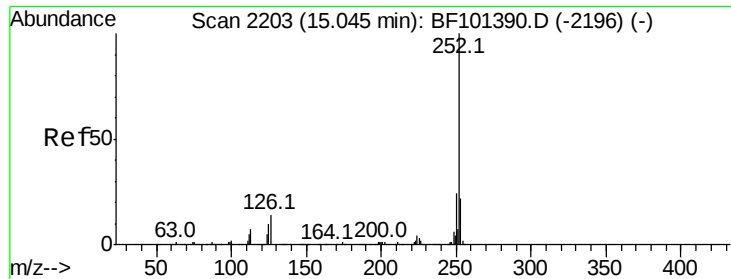
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.0	37.6#
277	27.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BF101458.D
 Acq: 15 Dec 2017 22:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.0	17.5	26.3

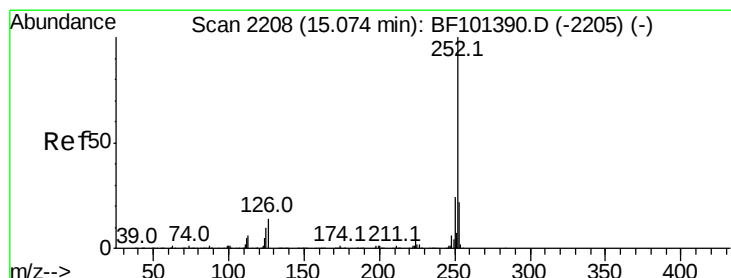
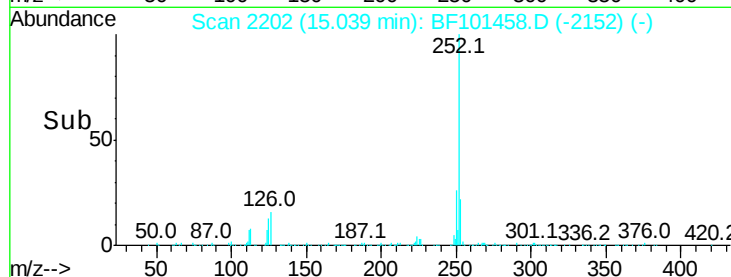
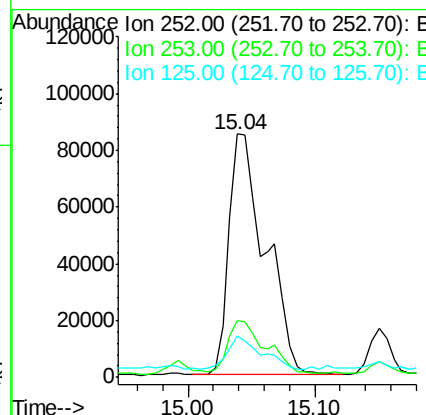
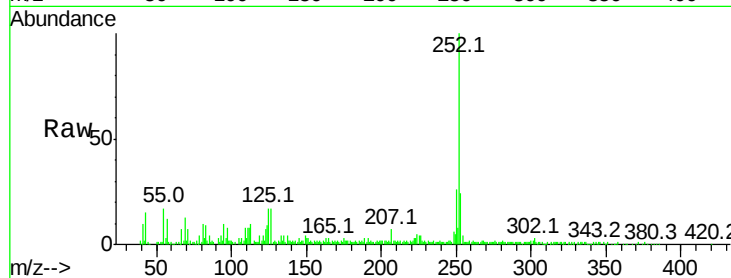




#87
Benzo(b)fluoranthene
Concen: 8.819 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF101458.D
Acq: 15 Dec 2017 22:08

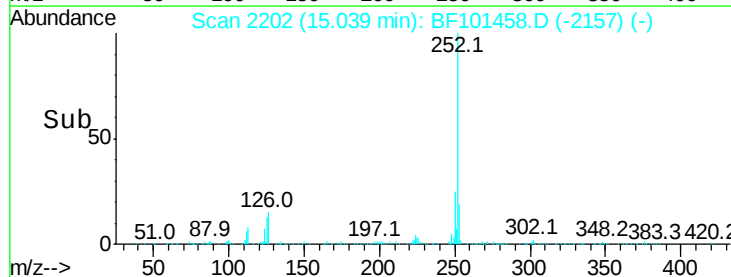
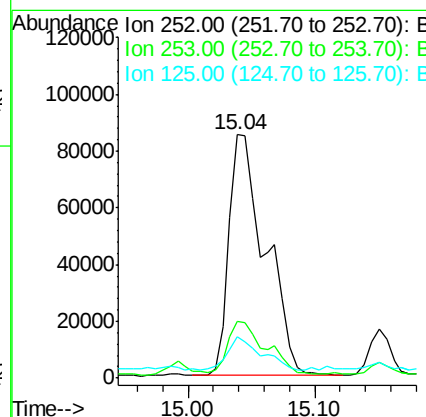
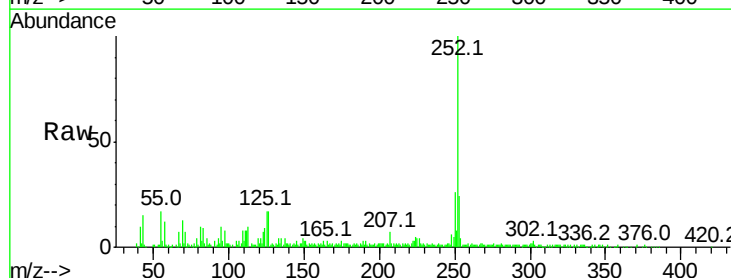
Instrument :
BNA_F
ClientSampled :

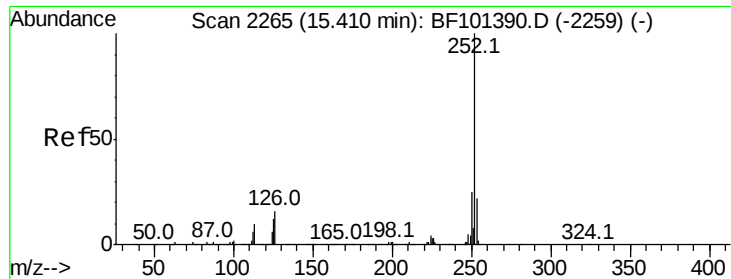
Tot Ion:252 Resp: 169812
Ion Ratio Lower Upper
252 100
253 23.6 17.0 25.6
125 16.9 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 9.070 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.04 min
Lab File: BF101458.D
Acq: 15 Dec 2017 22:08

Tgt Ion:252 Resp: 169812
Ion Ratio Lower Upper
252 100
253 23.6 17.9 26.9
125 16.9 10.2 15.2#

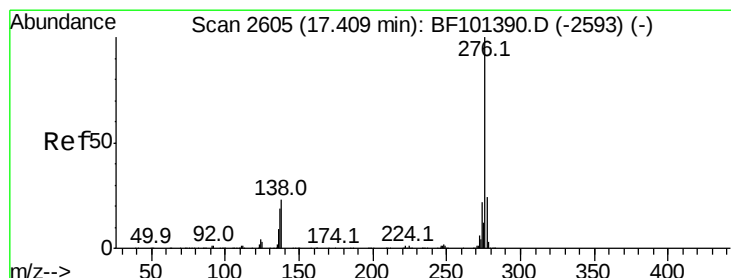
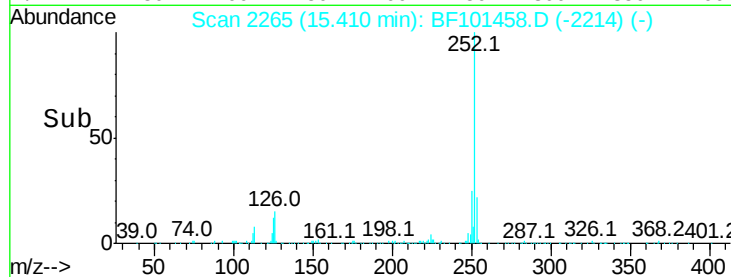
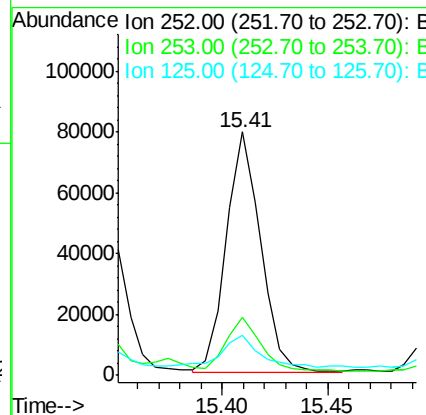
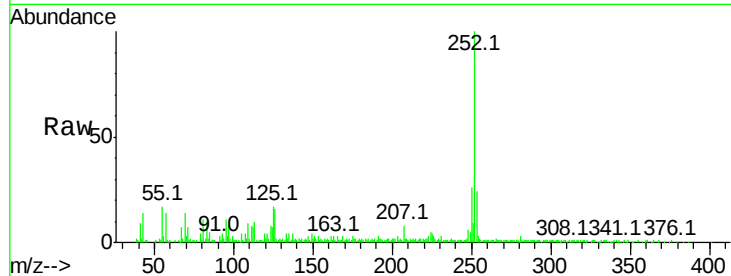




#89
Benzo(a)pyrene
Concen: 5.052 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF101458.D
Acq: 15 Dec 2017 22:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 89679
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 16.6 9.8 14.6#



#91
Benzo(g,h,i)perylene
Concen: 3.144 ng
RT: 17.41 min Scan# 2605
Delta R.T. 0.01 min
Lab File: BF101458.D
Acq: 15 Dec 2017 22:08

Tgt Ion:276 Resp: 47442
Ion Ratio Lower Upper
276 100
277 24.3 17.9 26.9
138 24.7 21.8 32.8

