

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102176.D
 Acq On : 18 Jan 2018 4:09
 Operator : SJ/JU
 Sample : J1144-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 18 04:52:29 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	159844	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	525830	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	233143	20.00	ng	0.01
63) Phenanthrene-d10	11.25	188	369729	20.00	ng	0.01
75) Chrysene-d12	13.87	240	278021	20.00	ng	0.00
86) Perylene-d12	15.28	264	274782	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1133207	100.11	ng	0.01
7) Phenol-d6	6.36	99	1334821	98.83	ng	0.00
23) Nitrobenzene-d5	7.29	82	806682	90.15	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	229952	113.02	ng	0.01
44) 2-Fluorobiphenyl	9.09	172	1255883	84.16	ng	0.00
78) Terphenyl-d14	12.83	244	954971	71.32	ng	0.00

Target Compounds

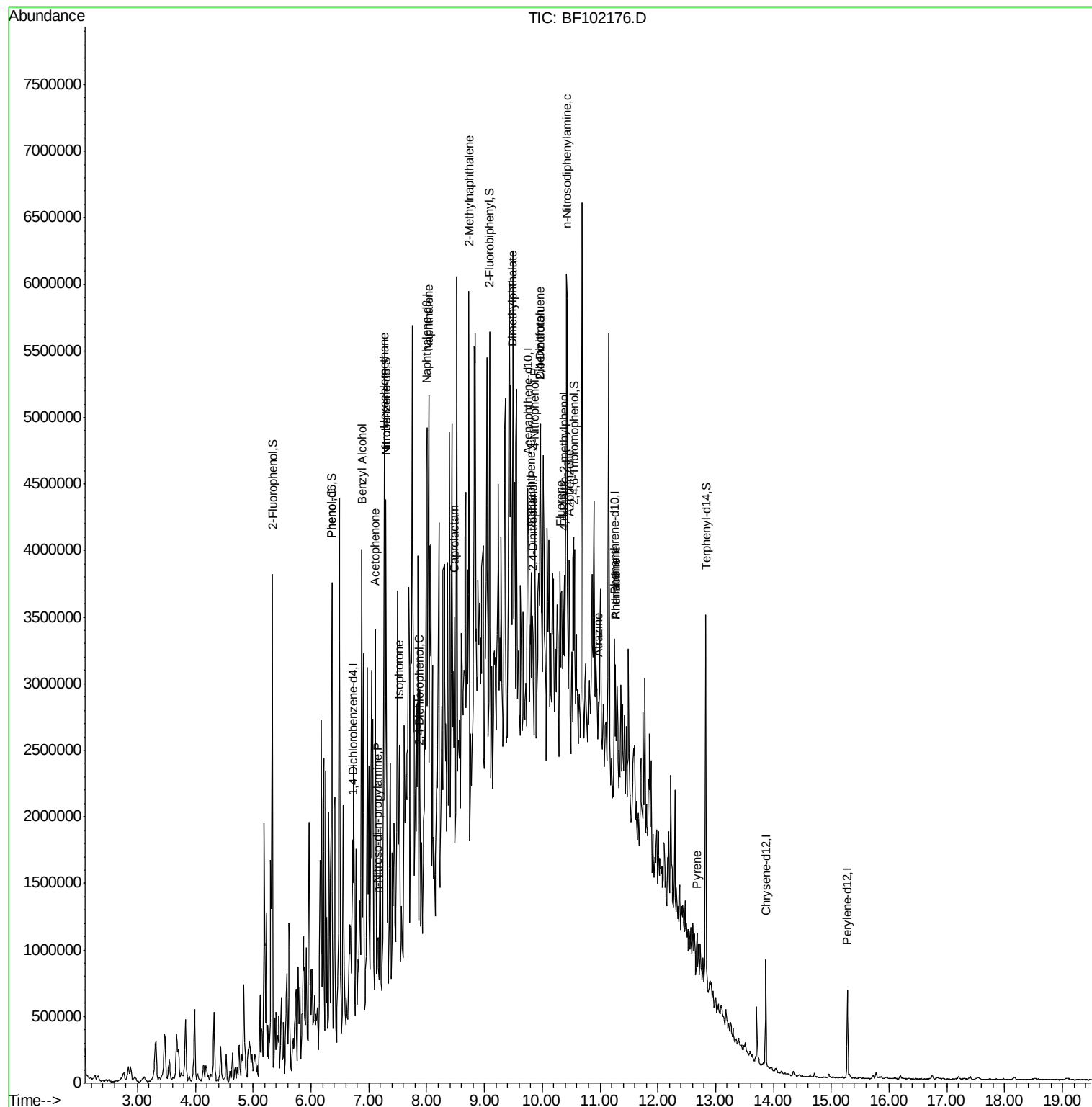
						Qvalue
10) Phenol	6.37	94	59282	3.884	ng	80
15) Benzyl Alcohol	6.88	79	25911	2.623	ng	# 38
18) Hexachloroethane	7.26	117	322065	70.034	ng	# 1
19) n-Nitroso-di-n-propylamine	7.16	70	27070	3.059	ng	# 60
22) Acetophenone	7.12	105	400758	31.632	ng	# 56
24) Nitrobenzene	7.30	77	38020	3.954	ng	# 17
25) Isophorone	7.53	82	77090	4.360	ng	# 1
29) 2,4-Dichlorophenol	7.87	162	19001	2.662	ng	# 38
31) Naphthalene	8.03	128	1175073	44.722	ng	# 95
35) Caprolactam	8.47	113	7128	2.909	ng	# 1
37) 2-Methylnaphthalene	8.73	142	1425444	82.408	ng	98
49) Dimethylphthalate	9.48	163	134020	7.166	ng	# 85
51) Acenaphthene	9.80	154	63001	4.093	ng	# 82
53) 2,4-Dinitrophenol	9.84	184	1171	9.389	ng	# 1
54) Dibenzofuran	9.97	168	74628	3.533	ng	# 1
55) 4-Nitrophenol	9.87	139	46377	13.199	ng	# 59
56) 2,4-Dinitrotoluene	9.97	165	22300	4.762	ng	# 54
57) Fluorene	10.31	166	174433	11.944	ng	# 82
62) Azobenzene	10.47	77	54139	2.925	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.38	198	2093	6.582	ng	# 1
65) n-Nitrosodiphenylamine	10.43	169	175609	12.684	ng	# 56
68) Atrazine	10.97	200	11702	2.925	ng	# 71
70) Phenanthrene	11.27	178	370353	17.148	ng	97
71) Anthracene	11.27	178	370353	16.908	ng	97
77) Pyrene	12.67	202	70181	2.856	ng	# 94

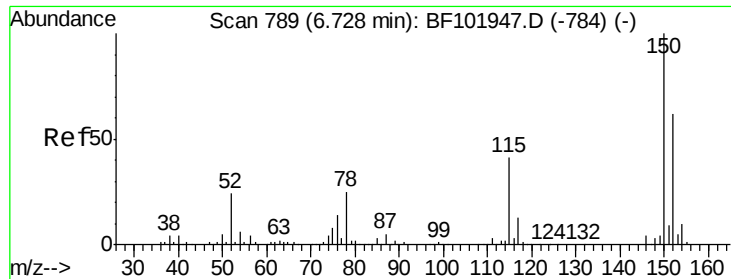
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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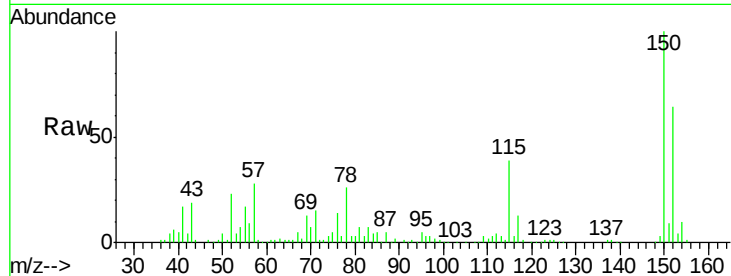


#1

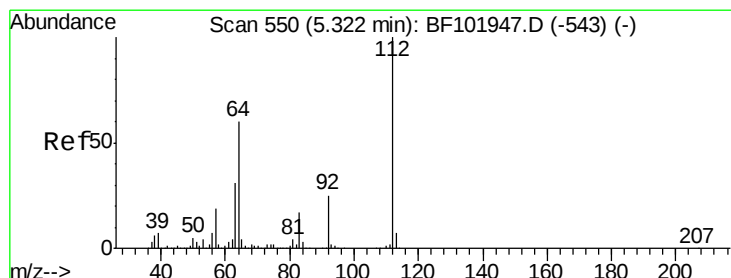
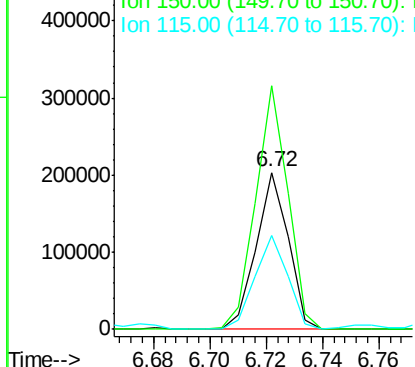
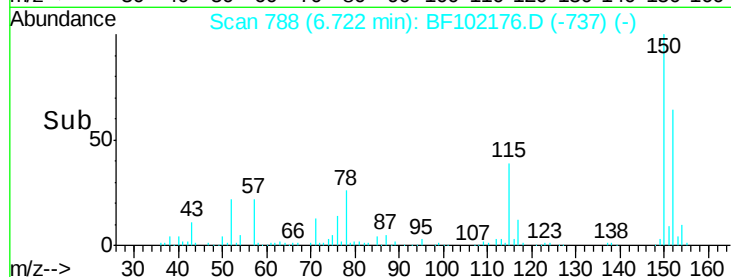
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF102176.D
 Acq: 18 Jan 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 159844
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.6 186.8
 115 60.3 50.1 75.1



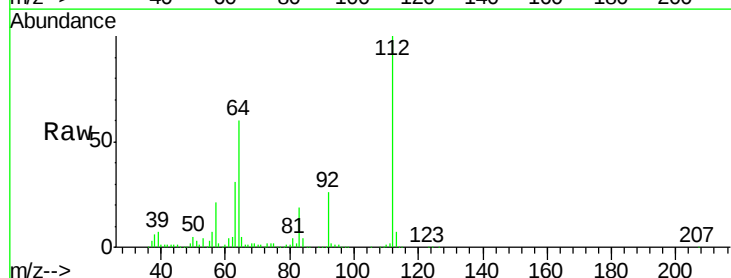
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



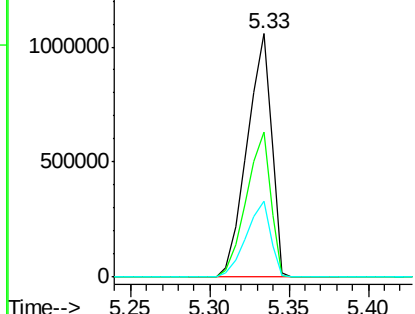
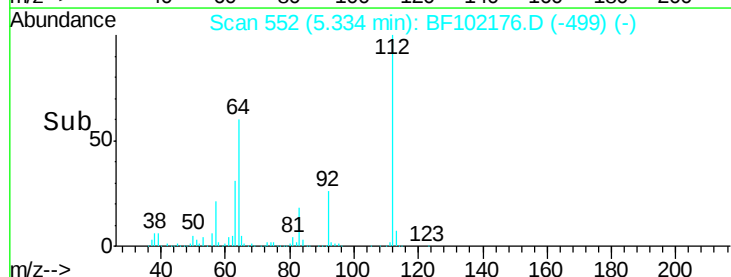
#5

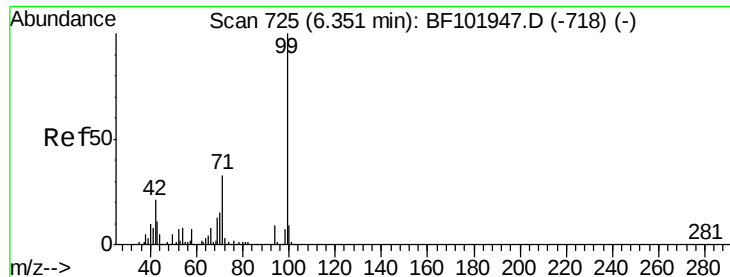
2-Fluorophenol
 Concen: 100.109 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102176.D
 Acq: 18 Jan 2018 4:09

Tgt Ion:112 Resp: 1133207
 Ion Ratio Lower Upper
 112 100
 64 59.8 47.9 71.9
 63 31.4 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: 98.834 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

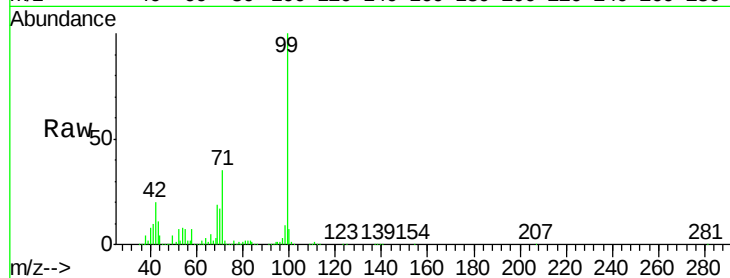
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1334821

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	35.0	25.4	38.0



Abundance

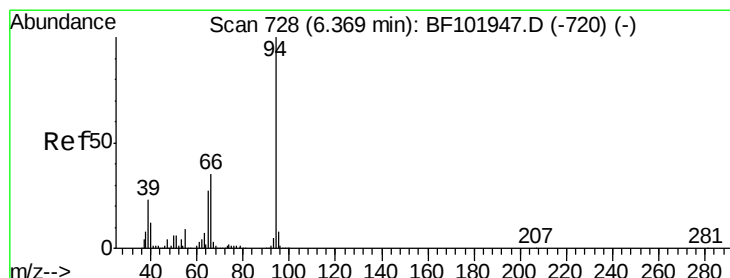
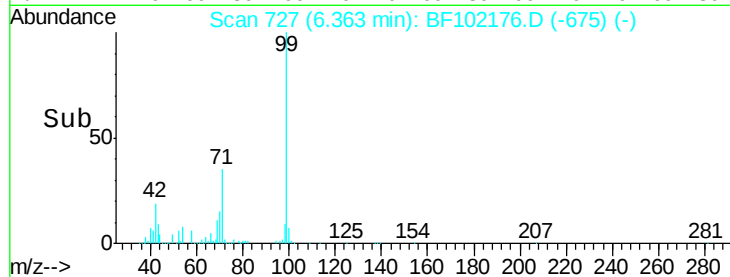
Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

6.36

Time-->



#10

Phenol

Concen: 3.884 ng

RT: 6.37 min Scan# 728

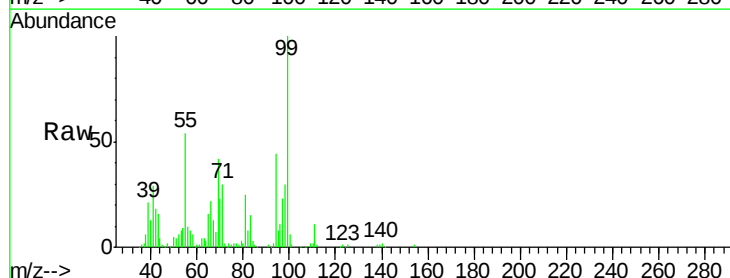
Delta R.T. -0.01 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

Tgt Ion: 94 Resp: 59282

Ion	Ratio	Lower	Upper
94	100		
65	36.3	7.9	47.9
66	49.3	16.2	56.2



Abundance

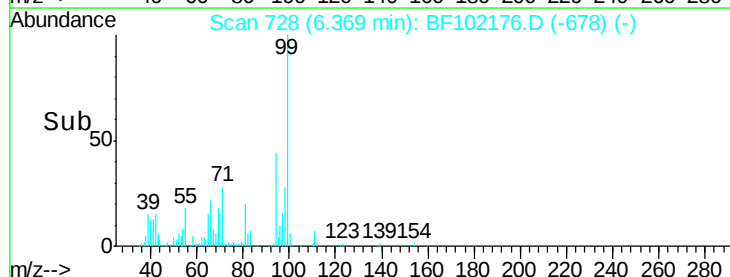
Ion 94.00 (93.70 to 94.70): BF1

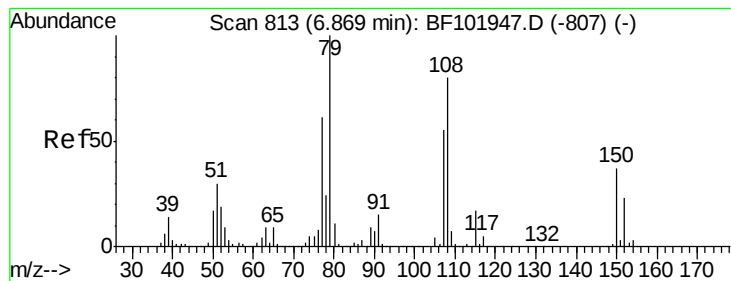
Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

6.37

Time-->





#15

Benzyl Alcohol

Concen: 2.623 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.01 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

Instrument :

BNA_F

ClientSampleId :

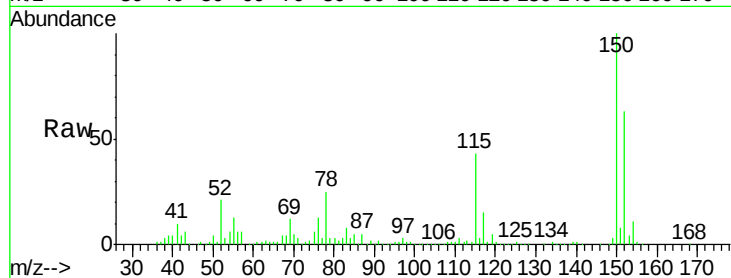
Tot Ion: 79 Resp: 25911

Ion Ratio Lower Upper

79 100

108 25.8 65.1 97.7#

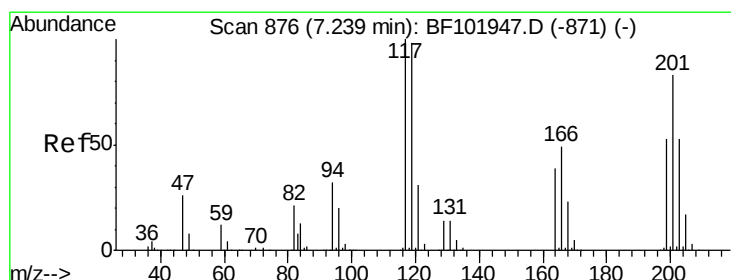
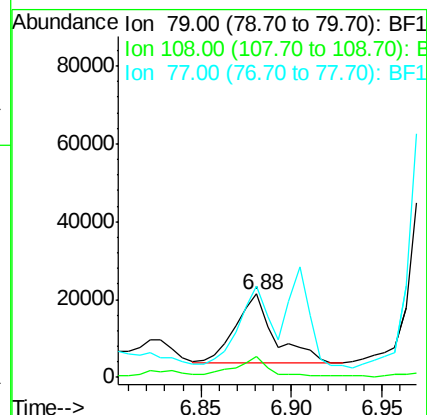
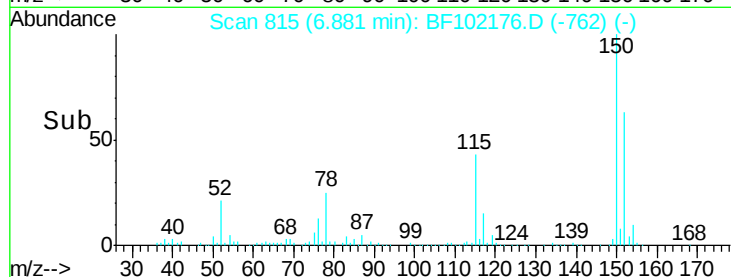
77 110.5 50.6 75.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#18

Hexachloroethane

Concen: 70.034 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.02 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

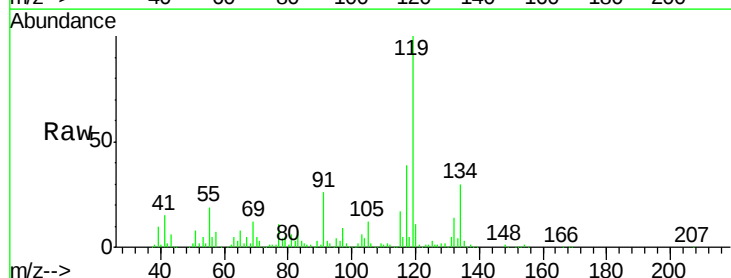
Tgt Ion: 117 Resp: 322065

Ion Ratio Lower Upper

117 100

119 256.8 75.8 113.8#

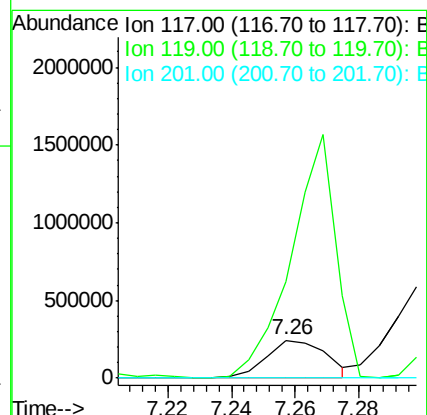
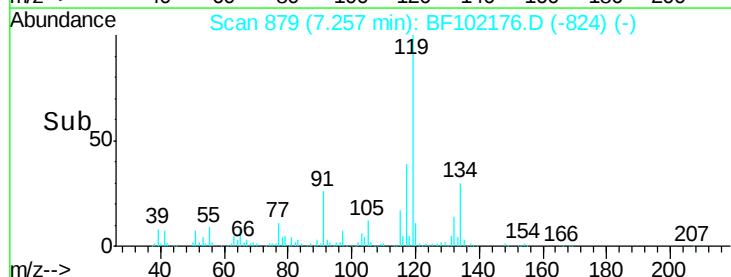
201 0.0 75.7 113.5#

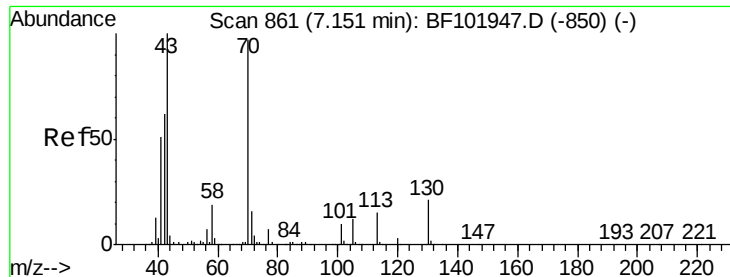


Abundance Ion 117.00 (116.70 to 117.70): BF1

Ion 119.00 (118.70 to 119.70): BF1

Ion 201.00 (200.70 to 201.70): BF1

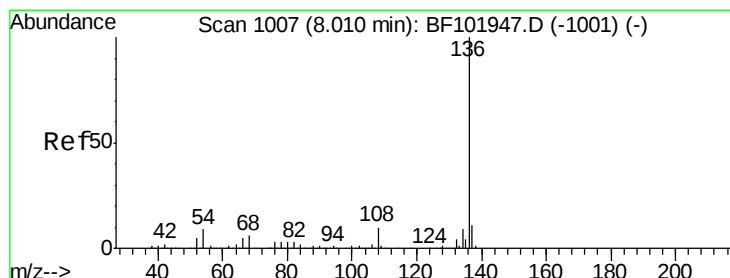
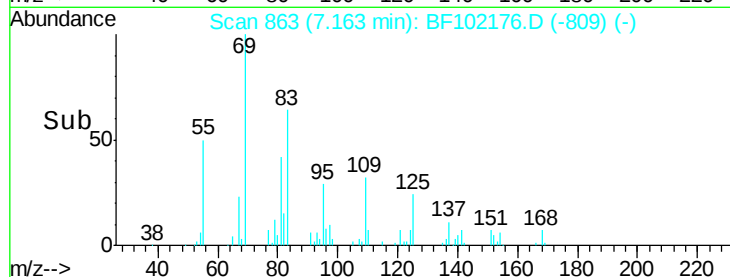
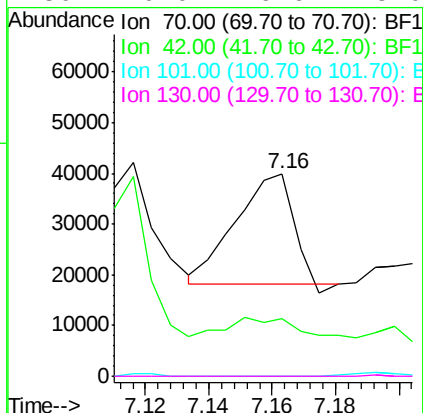
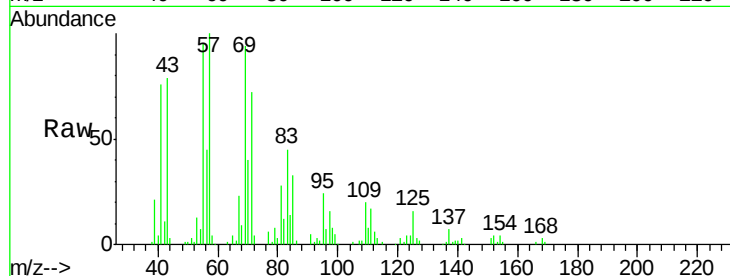




#19
n-Nitroso-di-n-propylamine
Concen: 3.059 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.02 min
Lab File: BF102176.D
Acq: 18 Jan 2018 4:09

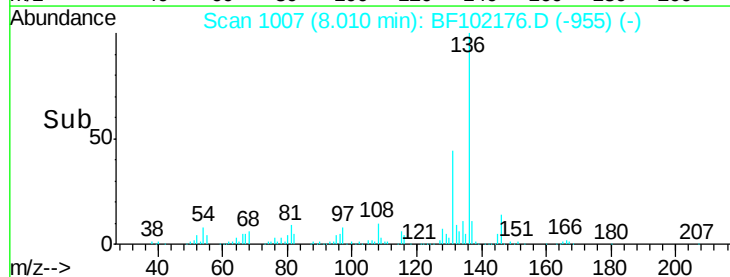
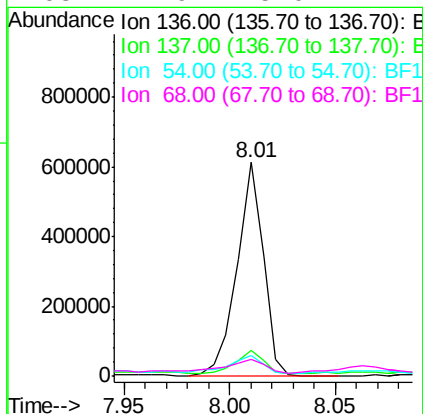
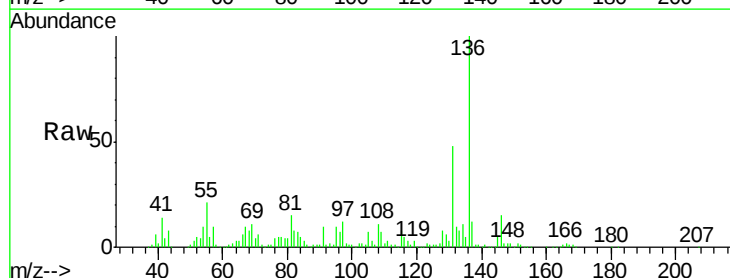
Instrument :
BNA_F
ClientSampleId :

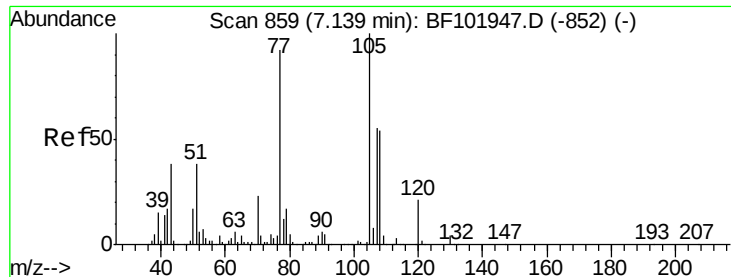
Tot Ion: 70 Resp: 27070
Ion Ratio Lower Upper
70 100
42 28.7 47.5 71.3#
101 0.0 7.4 11.2#
130 0.0 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF102176.D
Acq: 18 Jan 2018 4:09

Tgt Ion:136 Resp: 525830
Ion Ratio Lower Upper
136 100
137 12.2 8.9 13.3
54 9.7 6.6 9.8
68 7.9 5.0 7.4#





#22

Acetophenone

Concen: 31.632 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.02 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 400758

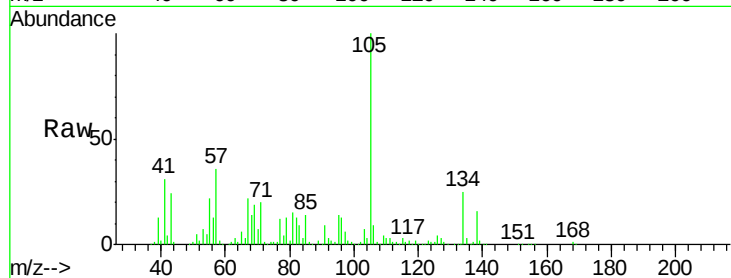
Ion Ratio Lower Upper

105 100

71 20.4 4.4 6.6#

51 4.8 22.3 33.5#

120 0.3 16.9 25.3#

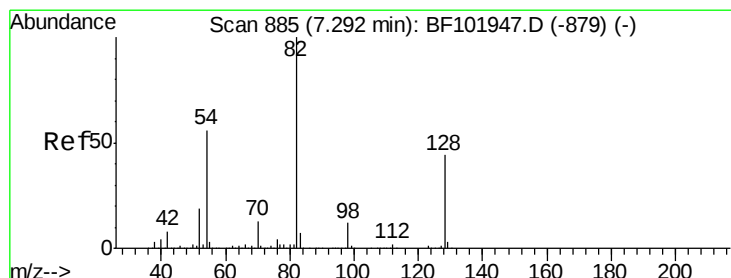
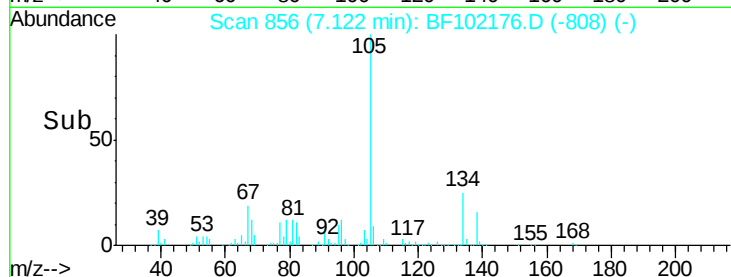
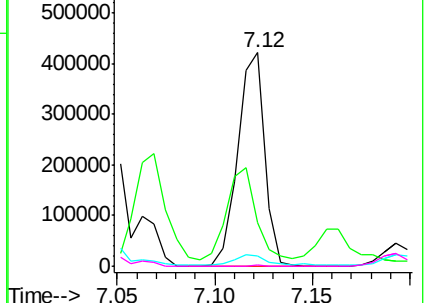


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 90.151 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

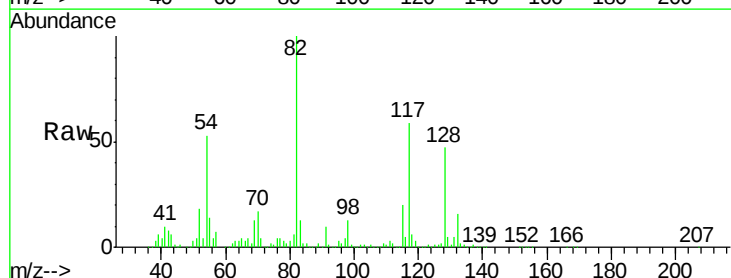
Tgt Ion: 82 Resp: 806682

Ion Ratio Lower Upper

82 100

128 46.5 36.1 54.1

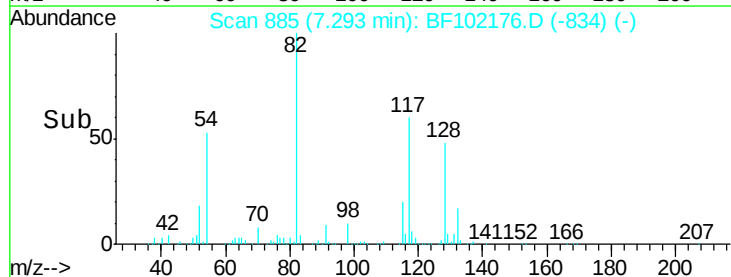
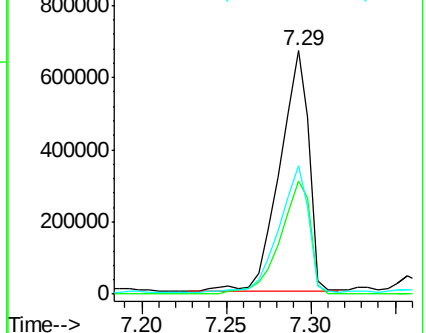
54 52.8 41.4 62.2

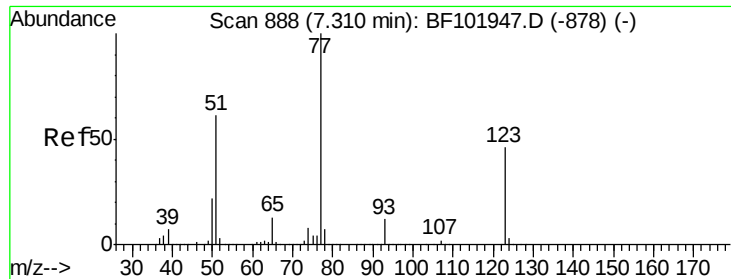


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

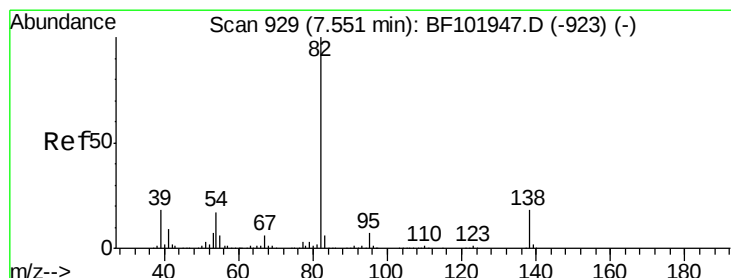
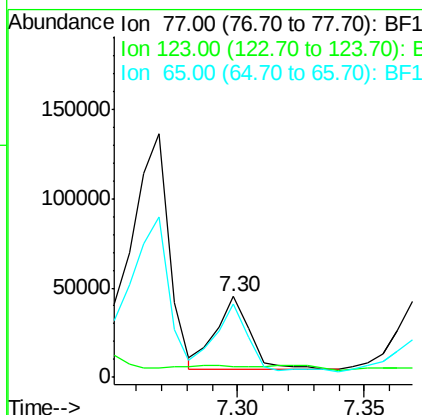
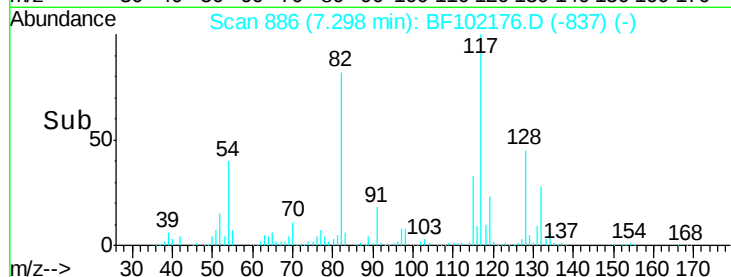
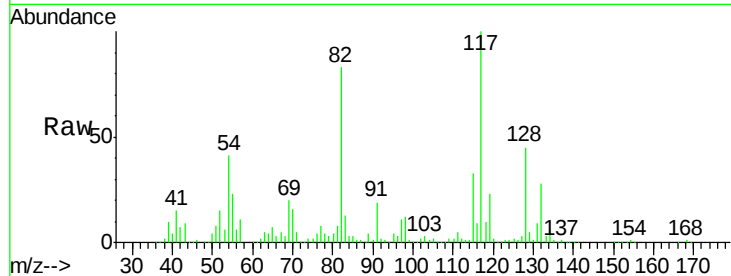




#24
Nitrobenzene
Concen: 3.954 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF102176.D
Acq: 18 Jan 2018 4:09

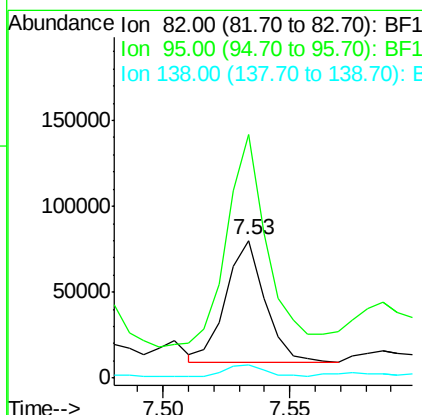
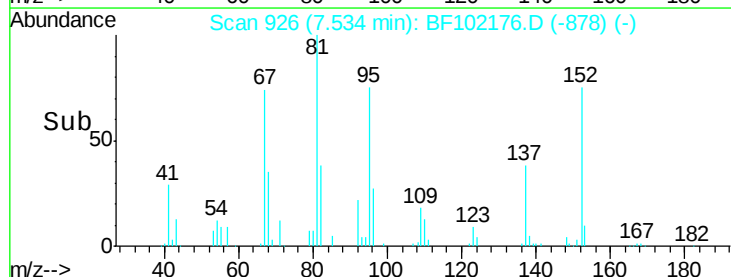
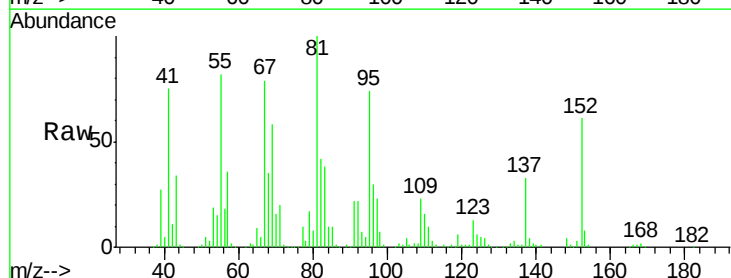
Instrument :
BNA_F
ClientSampleId :

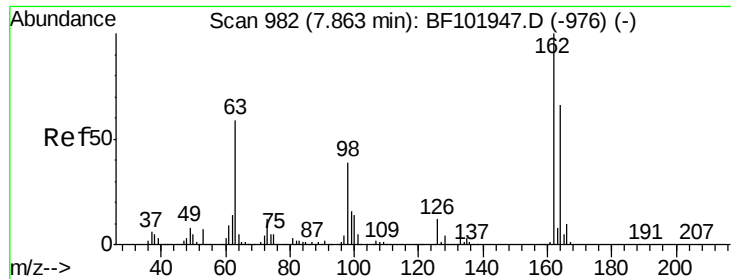
Tot Ion: 77 Resp: 38020
Ion Ratio Lower Upper
77 100
123 13.0 37.9 56.9#
65 91.0 11.0 16.4#



#25
Isophorone
Concen: 4.360 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF102176.D
Acq: 18 Jan 2018 4:09

Tgt Ion: 82 Resp: 77090
Ion Ratio Lower Upper
82 100
95 177.0 5.2 7.8#
138 9.9 14.9 22.3#

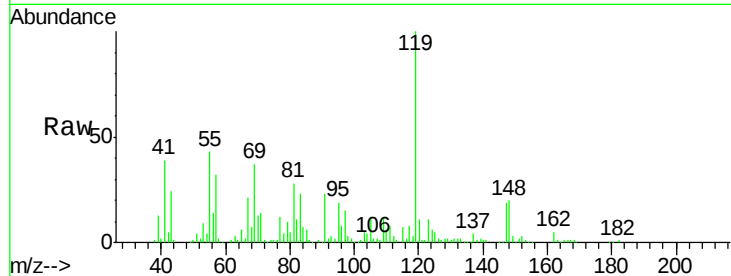




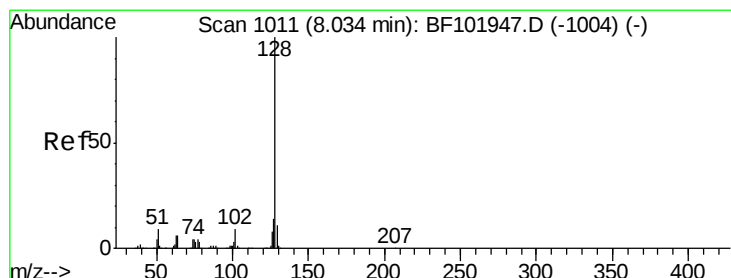
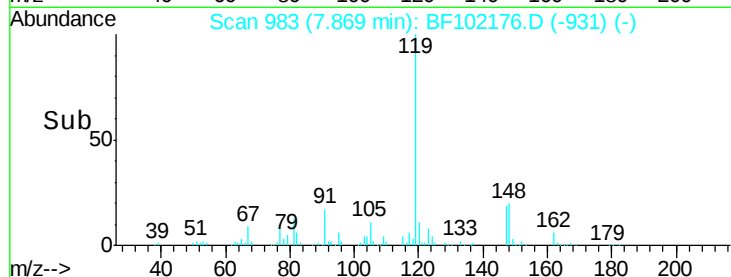
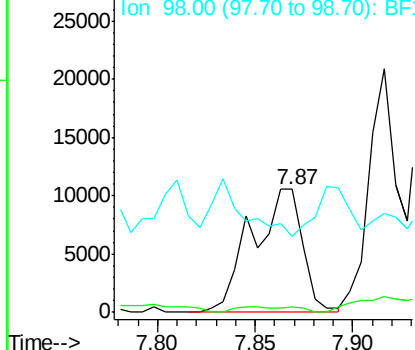
#29
2,4-Dichlorophenol
Concen: 2.662 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF102176.D
Acq: 18 Jan 2018 4:09

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	4.6	42.7	82.7#
98	61.8	18.1	58.1#

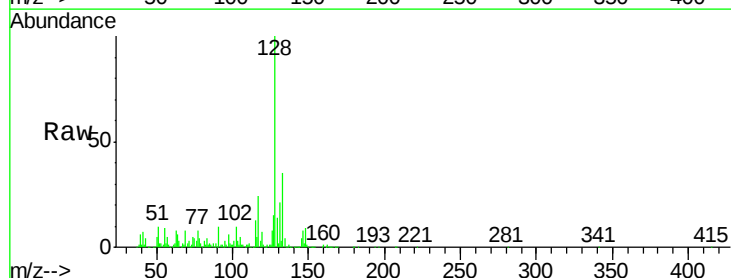


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

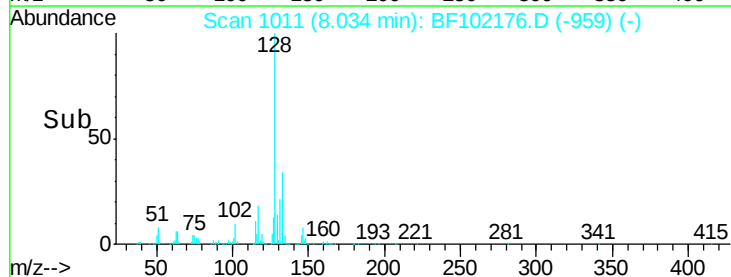
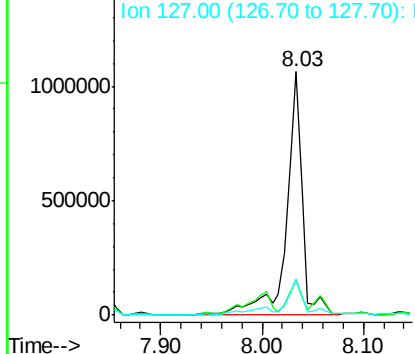


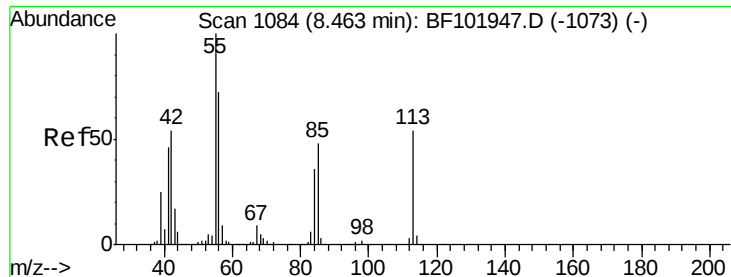
#31
Naphthalene
Concen: 44.722 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF102176.D
Acq: 18 Jan 2018 4:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	14.4	8.8	13.2#
127	14.6	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

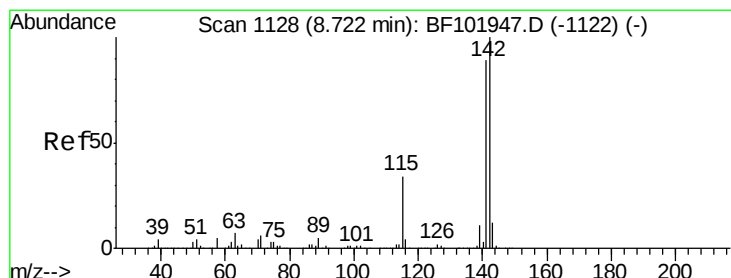
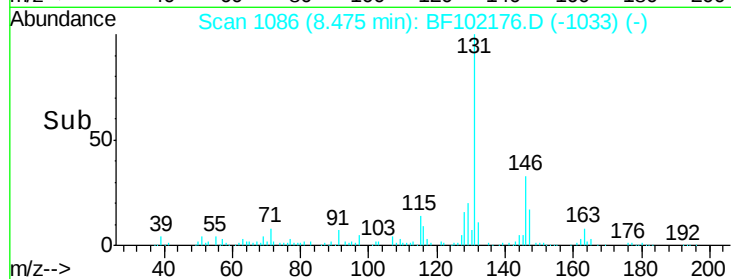
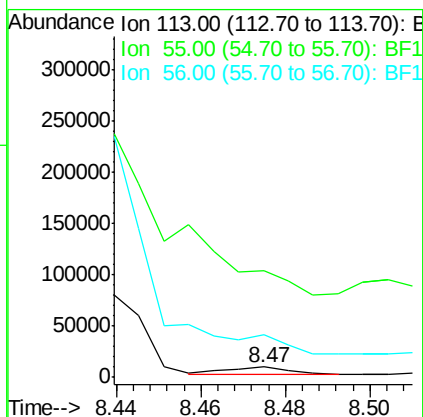
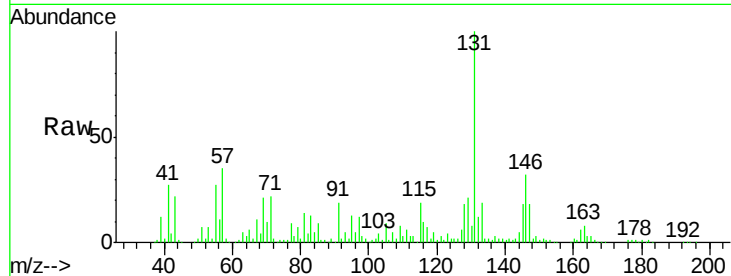




#35
 Caprolactam
 Concen: 2.909 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. 0.01 min
 Lab File: BF102176.D
 Acq: 18 Jan 2018 4:09

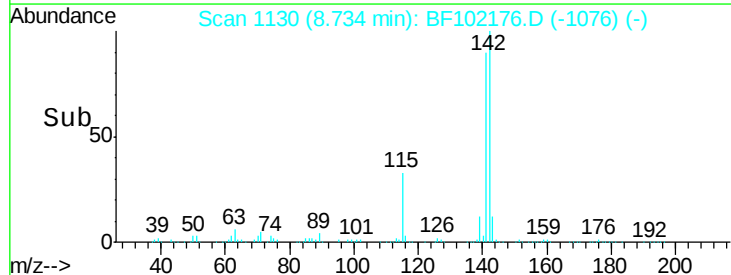
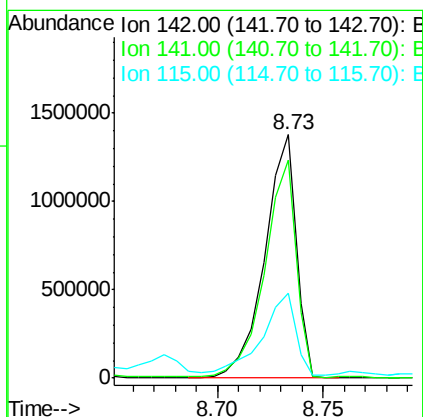
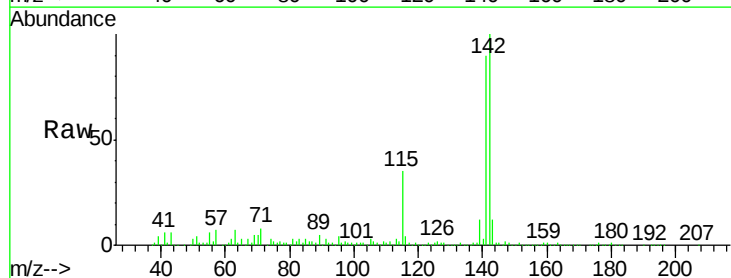
Instrument :
 BNA_F
 ClientSampled :

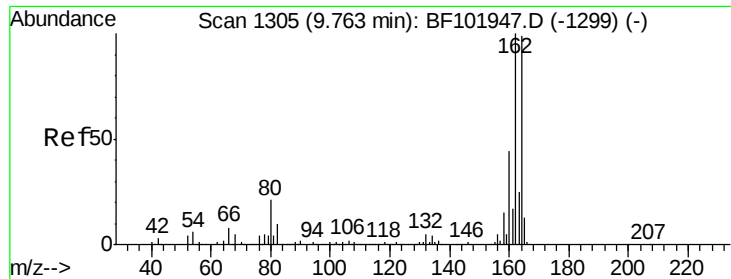
Tot Ion:113 Resp: 7128
 Ion Ratio Lower Upper
 113 100
 55 1031.3 163.3 203.3#
 56 409.6 115.7 155.7#



#37
 2-Methylnaphthalene
 Concen: 82.408 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.02 min
 Lab File: BF102176.D
 Acq: 18 Jan 2018 4:09

Tgt Ion:142 Resp: 1425444
 Ion Ratio Lower Upper
 142 100
 141 89.8 70.8 106.2
 115 34.6 26.1 39.1

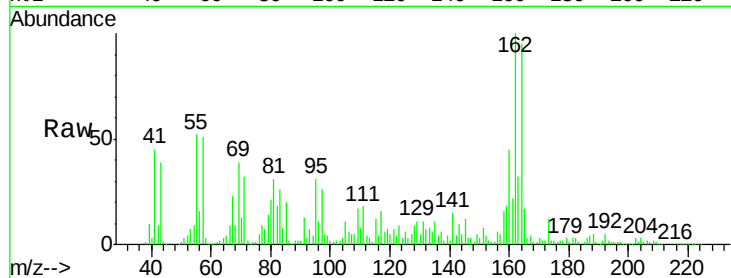




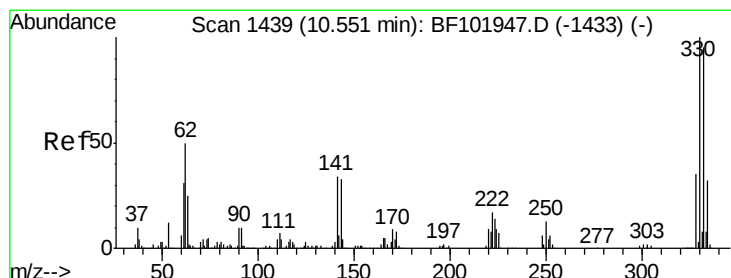
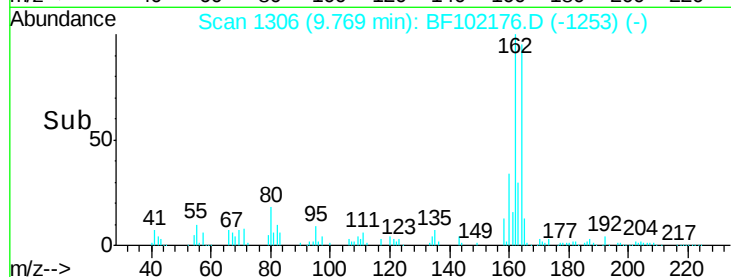
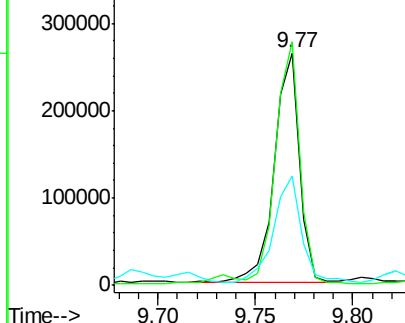
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF102176.D
Acq: 18 Jan 2018 4:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 233143
Ion Ratio Lower Upper
164 100
162 104.8 86.1 129.1
160 47.1 38.3 57.5

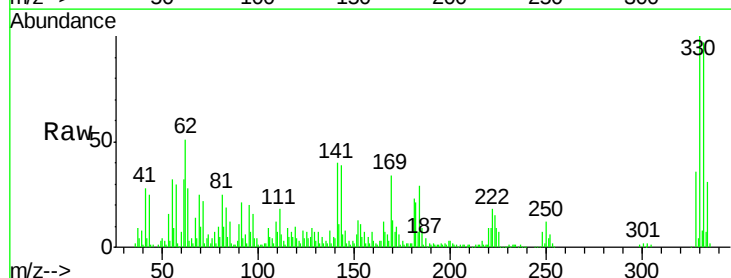


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

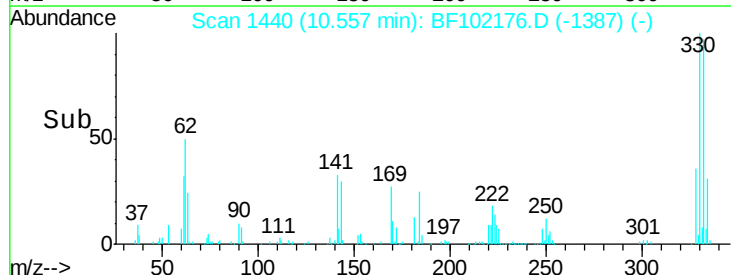
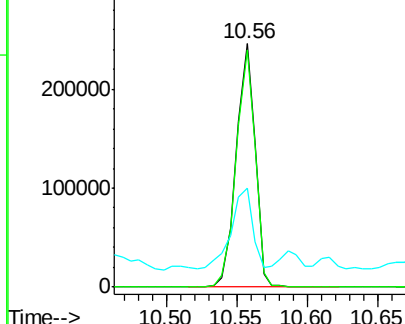


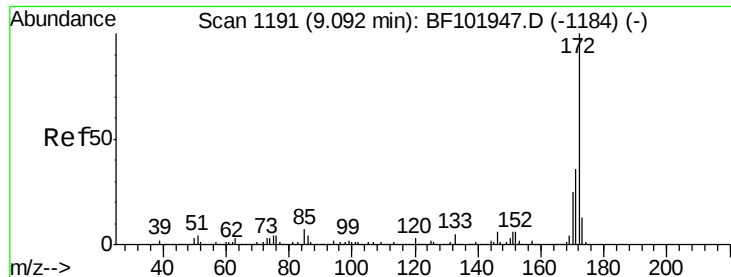
#41
2,4,6-Tribromophenol
Concen: 113.020 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF102176.D
Acq: 18 Jan 2018 4:09

Tgt Ion:330 Resp: 229952
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.6
141 37.3 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: 84.156 ng

RT: 9.09 min Scan# 1191

Delta R.T. 0.01 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

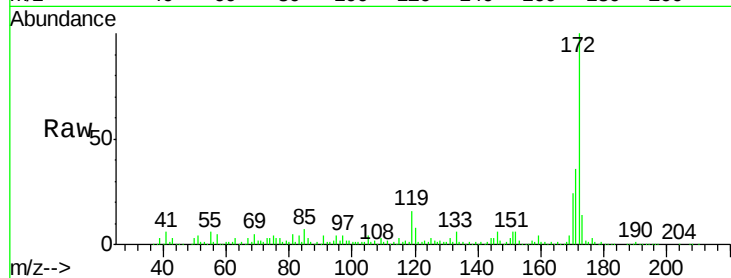
Instrument :

BNA_F

ClientSampleId :

Tot Ion:172 Resp: 1255883

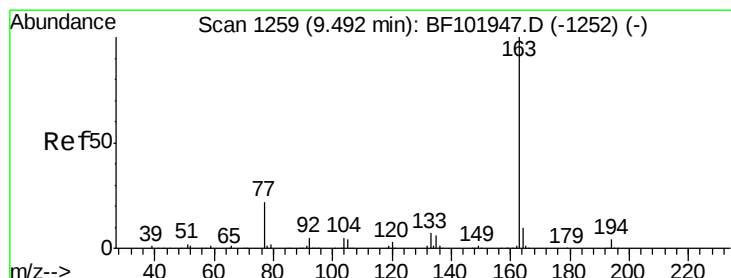
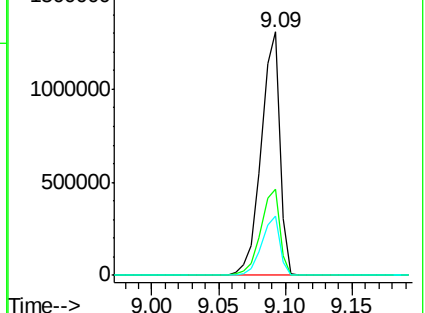
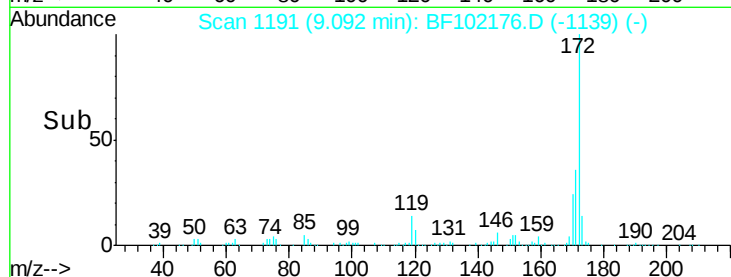
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.1	19.6	29.4



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: 7.166 ng

RT: 9.48 min Scan# 1257

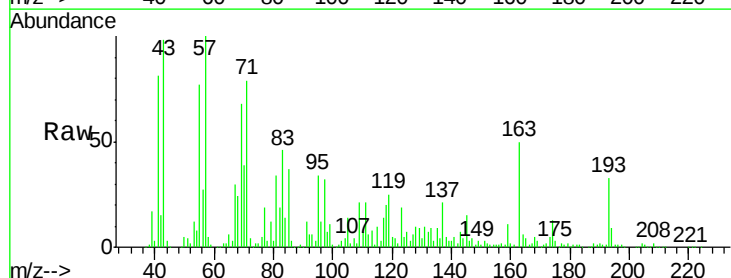
Delta R.T. -0.01 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

Tgt Ion:163 Resp: 134020

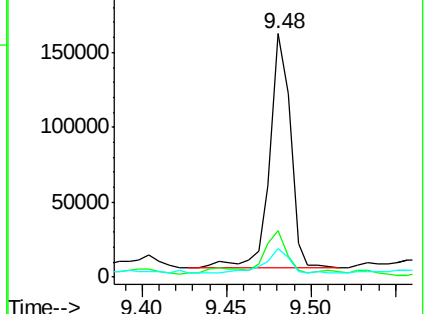
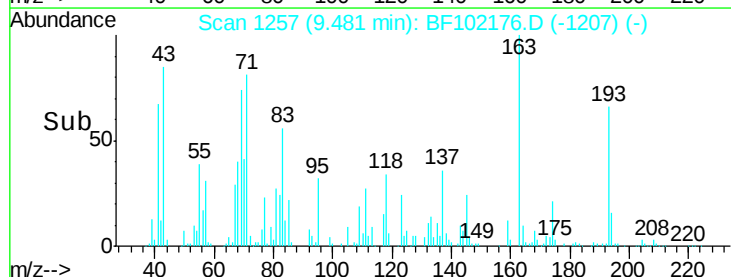
Ion	Ratio	Lower	Upper
163	100		
194	18.9	2.7	4.1#
164	11.7	8.2	12.2

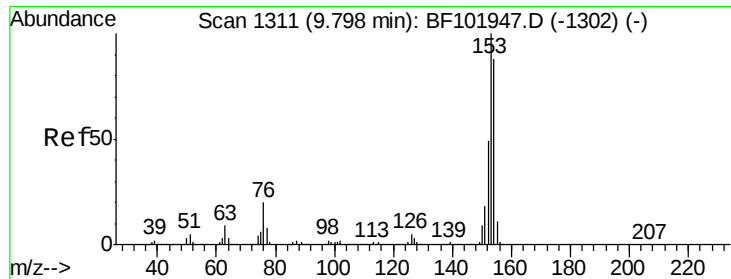


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 4.093 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

Instrument :

BNA_F

ClientSampleId :

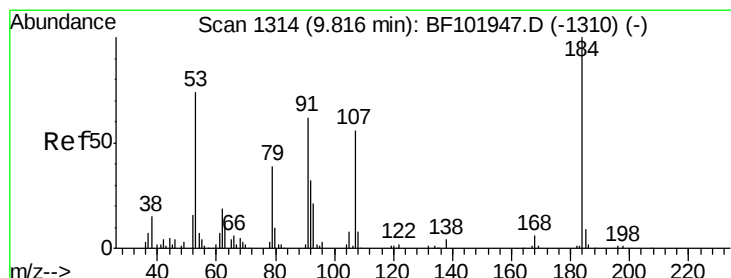
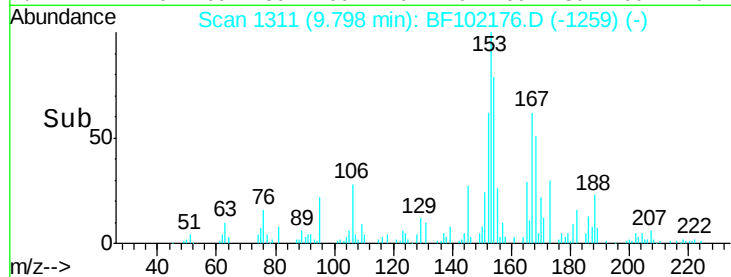
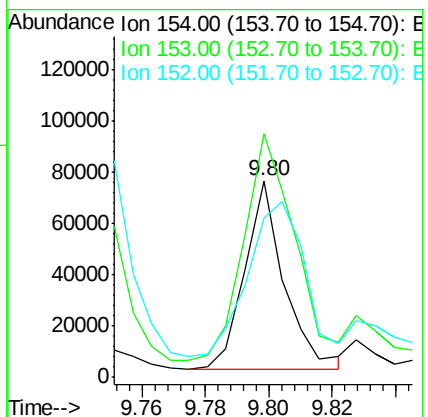
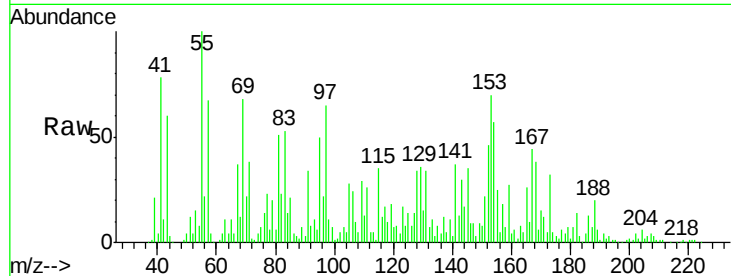
Tot Ion:154 Resp: 63001

Ion Ratio Lower Upper

154 100

153 123.7 91.2 136.8

152 80.7 43.8 65.8#



#53

2,4-Dinitrophenol

Concen: 9.389 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.02 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

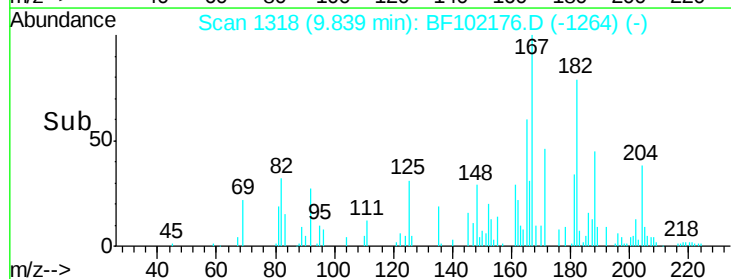
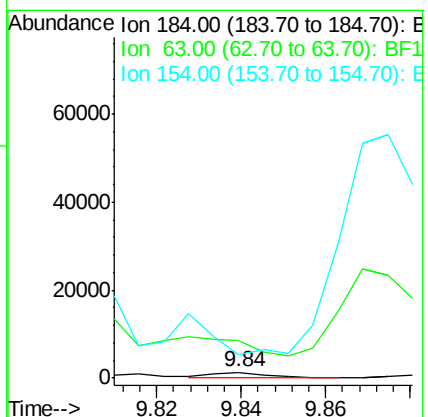
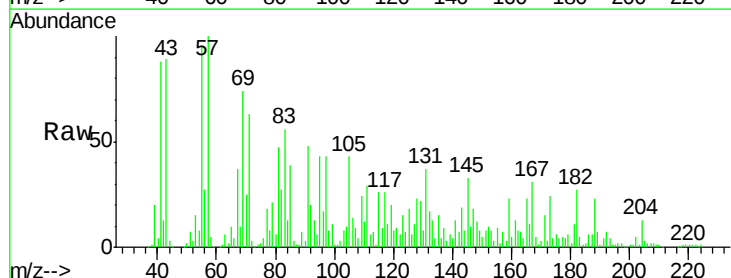
Tgt Ion:184 Resp: 1171

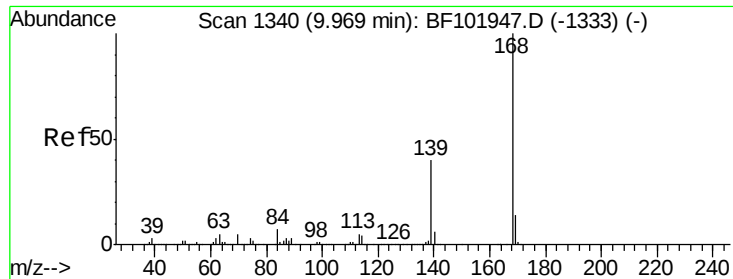
Ion Ratio Lower Upper

184 100

63 675.9 54.2 81.2#

154 412.7 184.0 276.0#

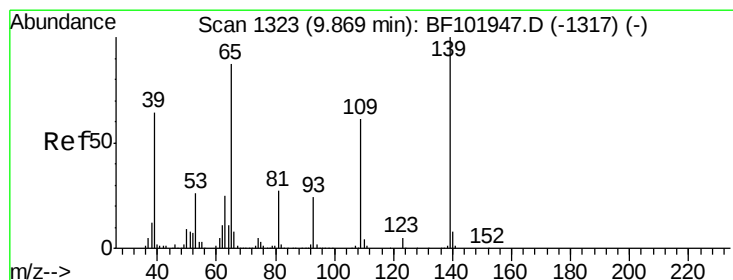
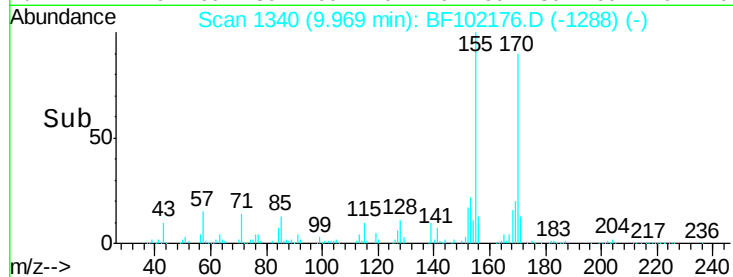
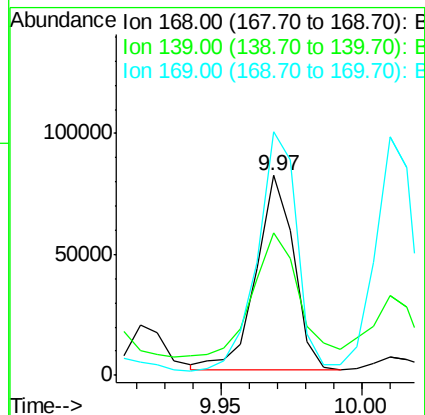
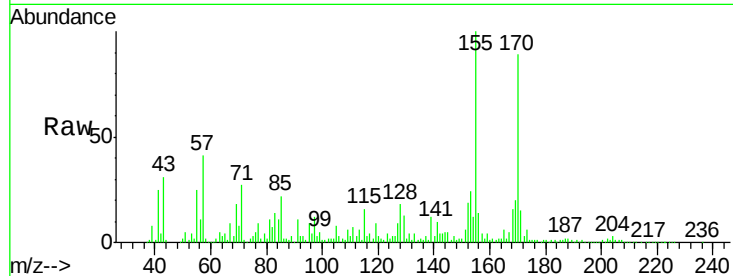




#54
Dibenzofuran
Concen: 3.533 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF102176.D
Acq: 18 Jan 2018 4:09

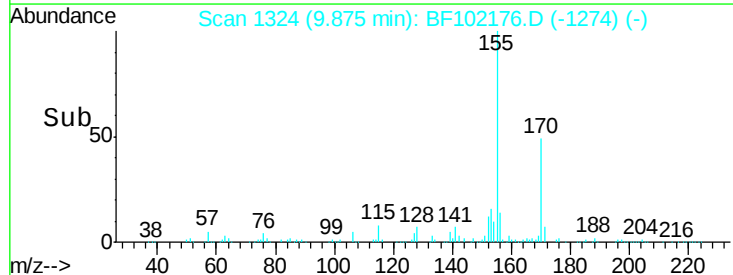
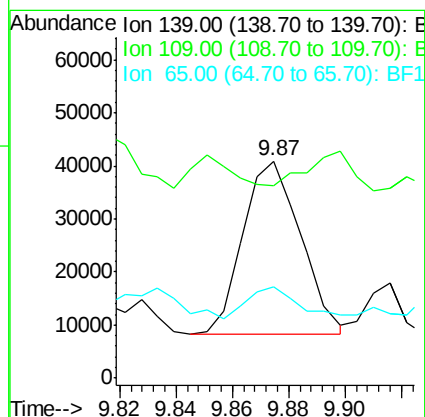
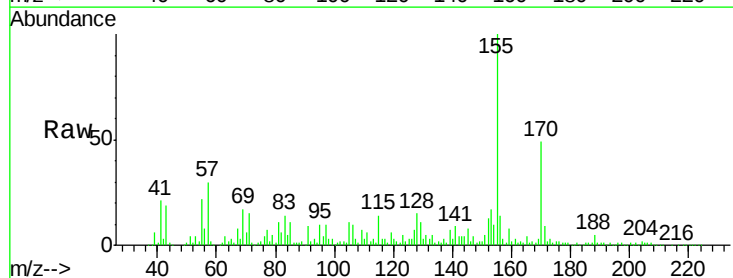
Instrument :
BNA_F
ClientSampleId :

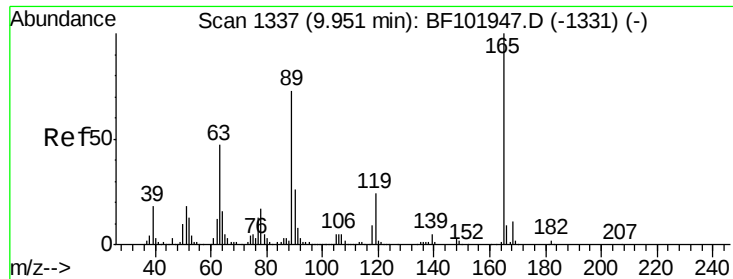
Tot Ion:168 Resp: 74628
Ion Ratio Lower Upper
168 100
139 71.3 30.1 45.1#
169 121.8 10.9 16.3#



#55
4-Nitrophenol
Concen: 13.199 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF102176.D
Acq: 18 Jan 2018 4:09

Tgt Ion:139 Resp: 46377
Ion Ratio Lower Upper
139 100
109 88.8 48.4 88.4#
65 42.1 72.6 112.6#

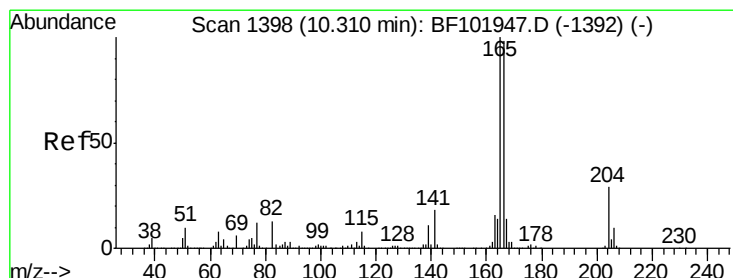
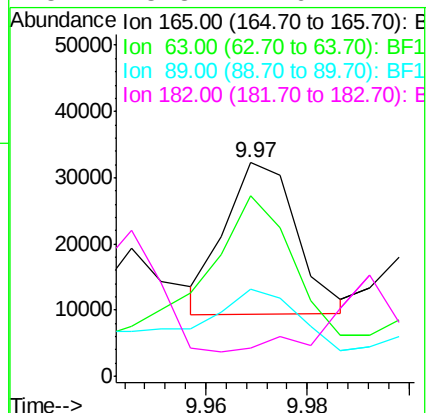
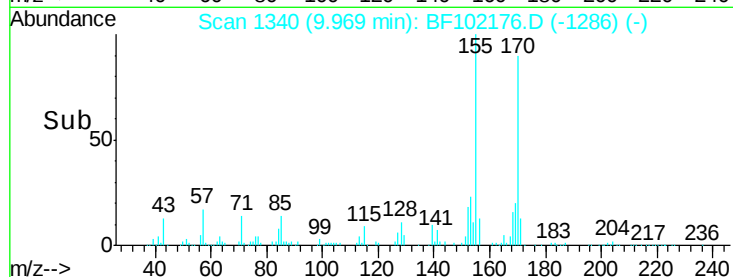
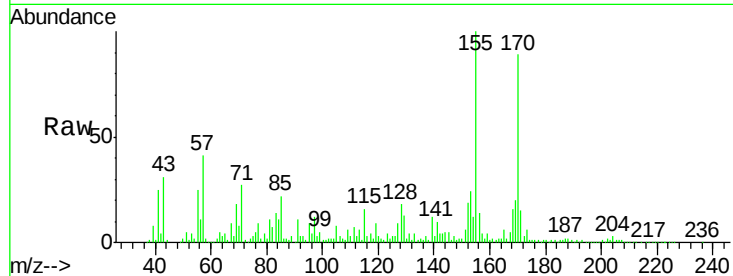




#56
2,4-Dinitrotoluene
Concen: 4.762 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BF102176.D
Acq: 18 Jan 2018 4:09

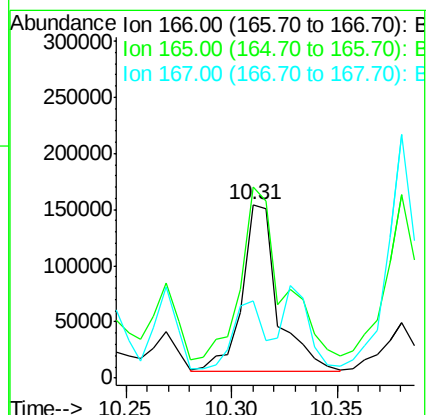
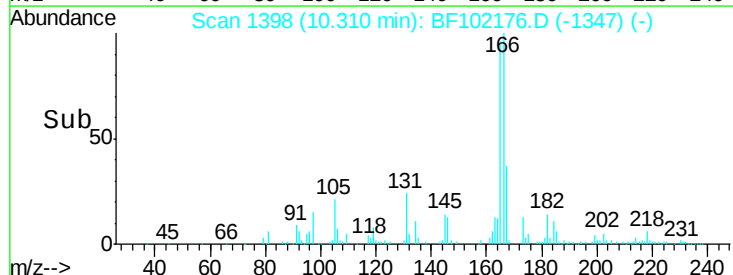
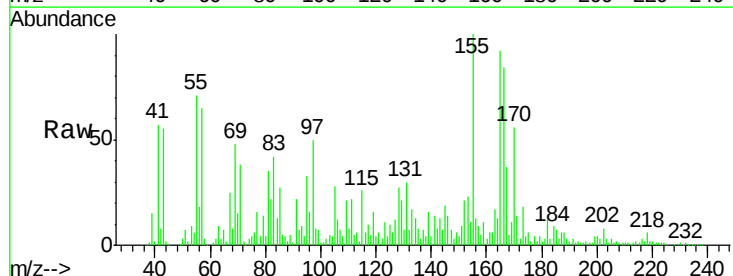
Instrument :
BNA_F
ClientSampled :

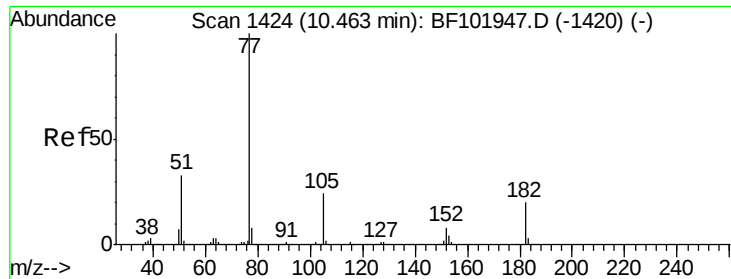
Tot Ion:165 Resp: 22300
Ion Ratio Lower Upper
165 100
63 84.3 36.4 54.6#
89 40.6 57.8 86.6#
182 13.3 1.6 2.4#



#57
Fluorene
Concen: 11.944 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF102176.D
Acq: 18 Jan 2018 4:09

Tgt Ion:166 Resp: 174433
Ion Ratio Lower Upper
166 100
165 110.2 79.8 119.8
167 44.7 10.6 16.0#





#62

Azobenzene

Concen: 2.925 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.02 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 54139

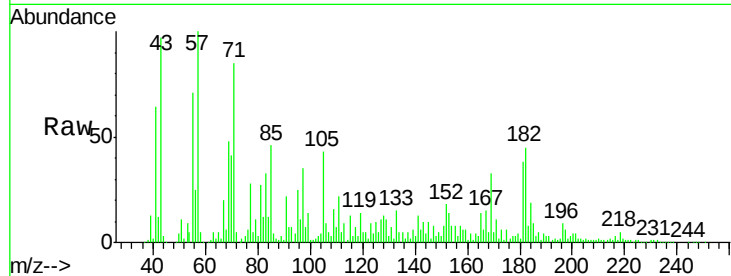
Ion Ratio Lower Upper

77 100

182 161.8 1.7 41.7#

105 155.7 3.0 43.0#

51 40.5 9.9 49.9

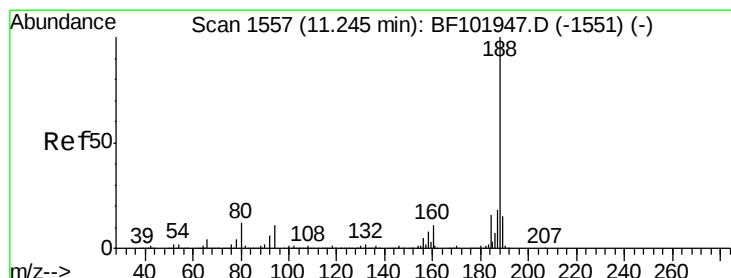
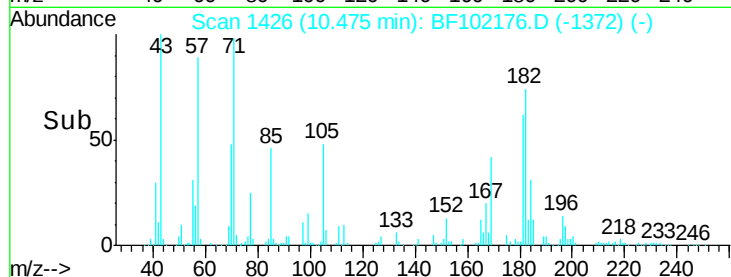
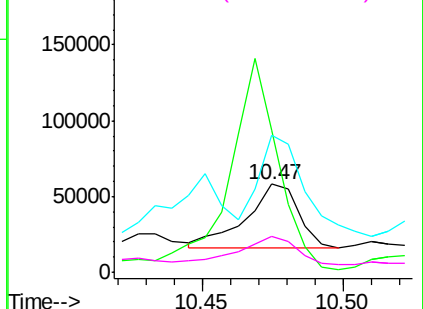


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

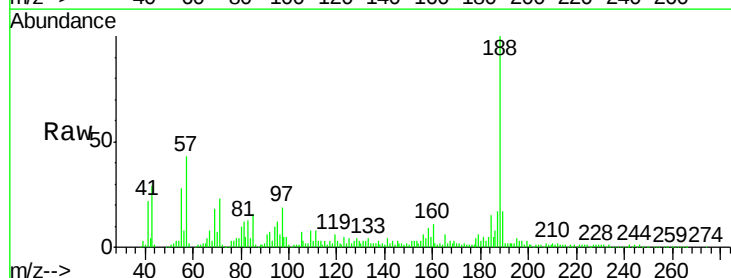
Tgt Ion: 188 Resp: 369729

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

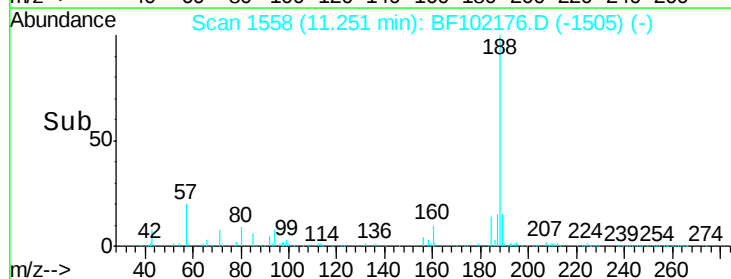
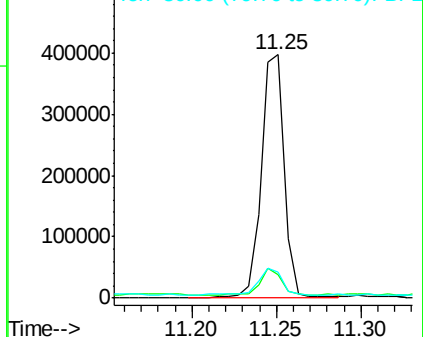
80 10.5 9.2 13.8

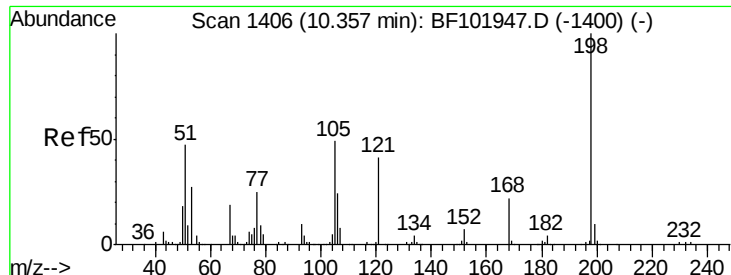


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

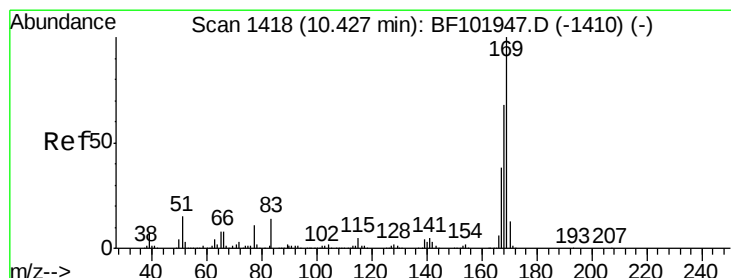
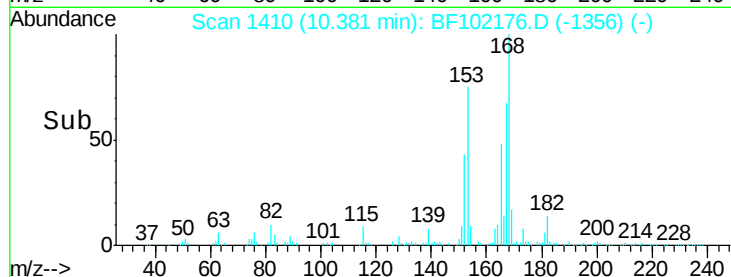
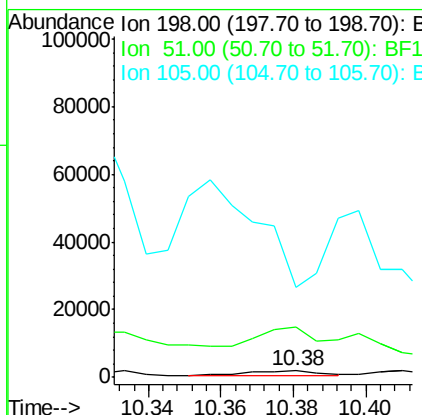
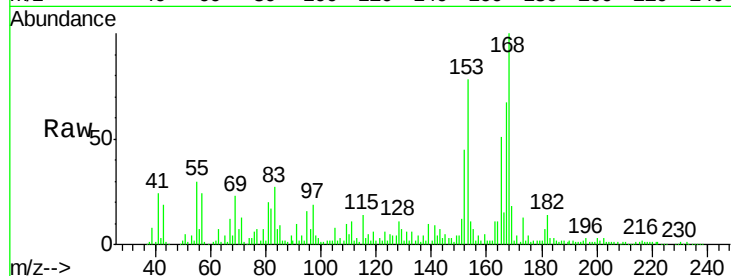




#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.582 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.02 min
 Lab File: BF102176.D
 Acq: 18 Jan 2018 4:09

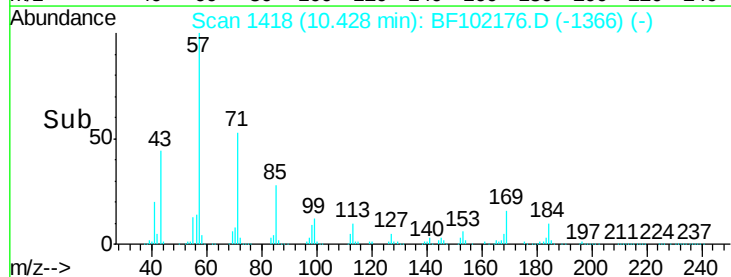
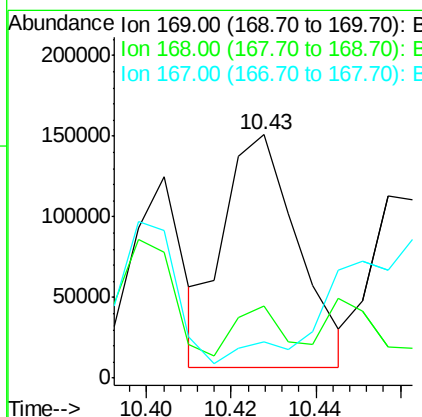
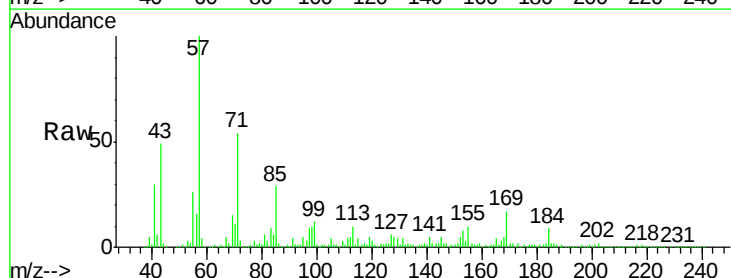
Instrument :
 BNA_F
 ClientSampled :

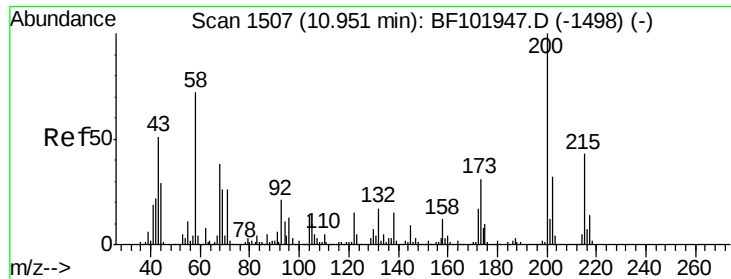
Tot Ion:198 Resp: 2093
 Ion Ratio Lower Upper
 198 100
 51 753.2 37.7 77.7#
 105 1338.6 36.3 76.3#



#65
 n-Nitrosodiphenylamine
 Concen: 12.684 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.01 min
 Lab File: BF102176.D
 Acq: 18 Jan 2018 4:09

Tgt Ion:169 Resp: 175609
 Ion Ratio Lower Upper
 169 100
 168 29.4 54.4 81.6#
 167 14.7 29.8 44.6#

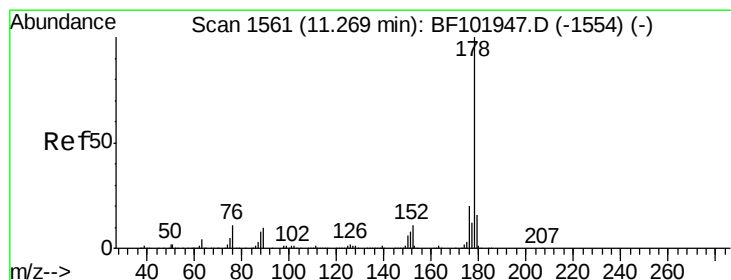
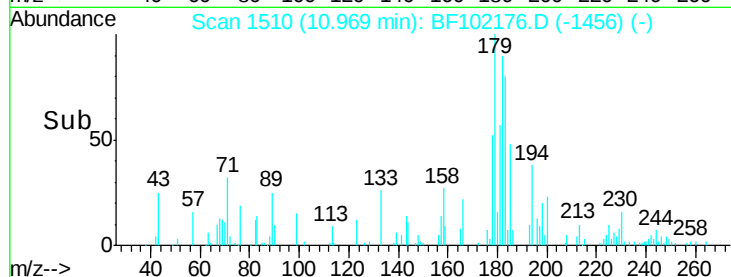
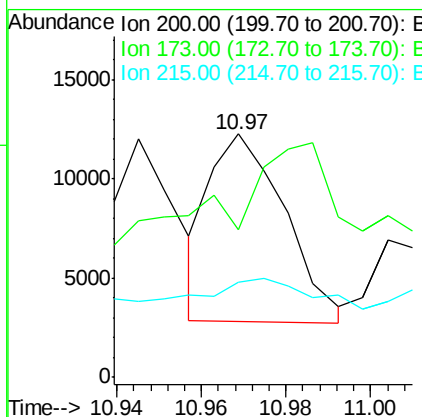
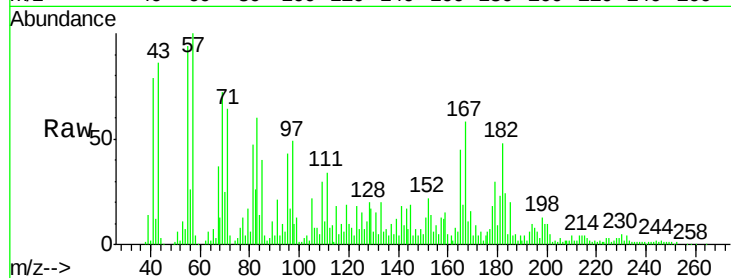




#68
Atrazine
Concen: 2.925 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.02 min
Lab File: BF102176.D
Acq: 18 Jan 2018 4:09

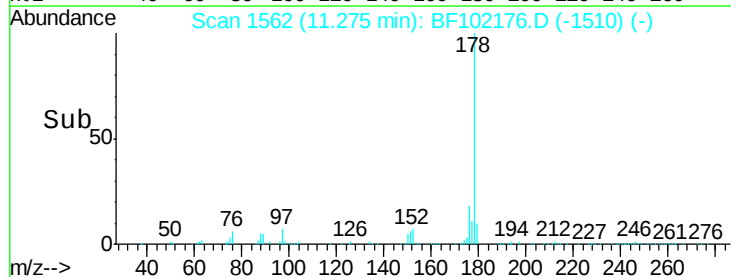
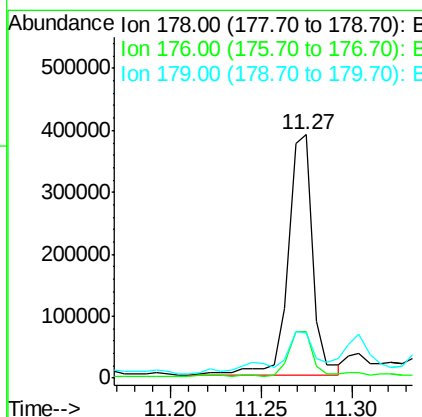
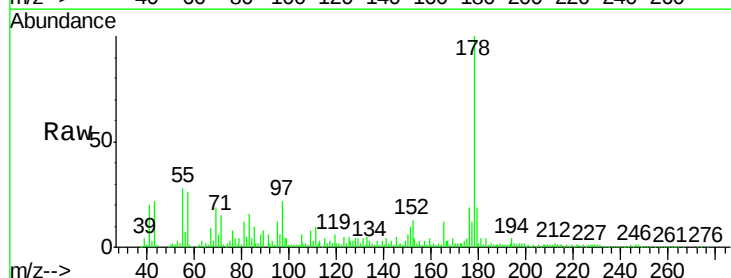
Instrument :
BNA_F
ClientSampleId :

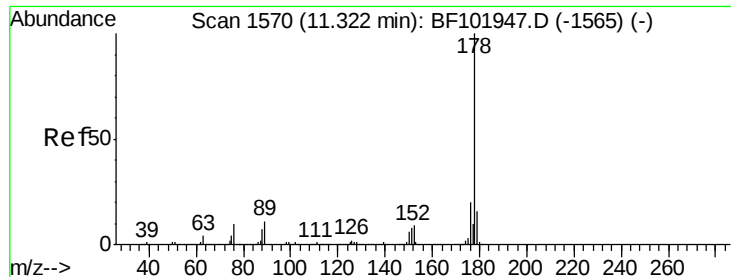
Tot Ion:200 Resp: 11702
Ion Ratio Lower Upper
200 100
173 60.5 8.6 48.6#
215 38.9 25.1 65.1



#70
Phenanthrene
Concen: 17.148 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BF102176.D
Acq: 18 Jan 2018 4:09

Tgt Ion:178 Resp: 370353
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 18.5 13.0 19.6





#71

Anthracene

Concen: 16.908 ng

RT: 11.27 min Scan# 1562

Delta R.T. -0.04 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

Instrument :

BNA_F

ClientSampled :

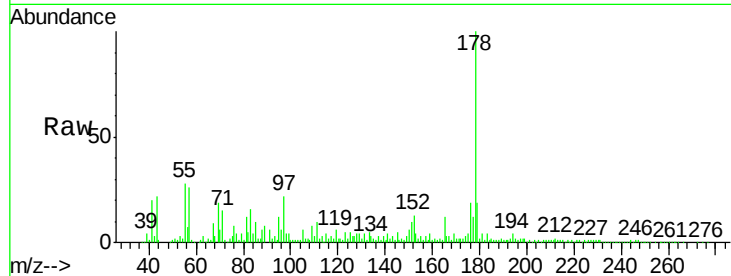
Tot Ion:178 Resp: 370353

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

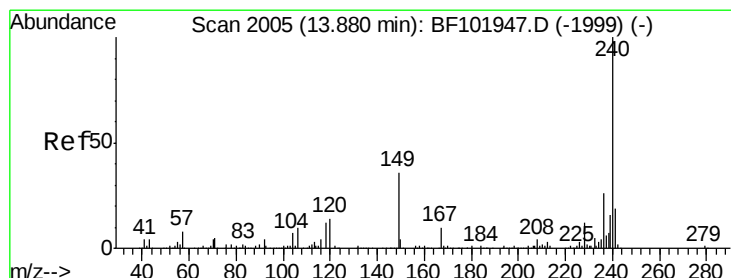
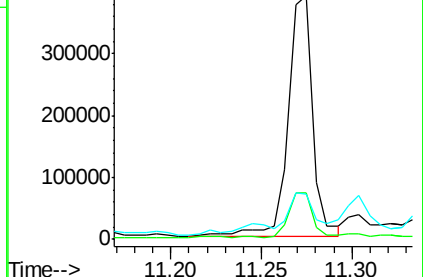
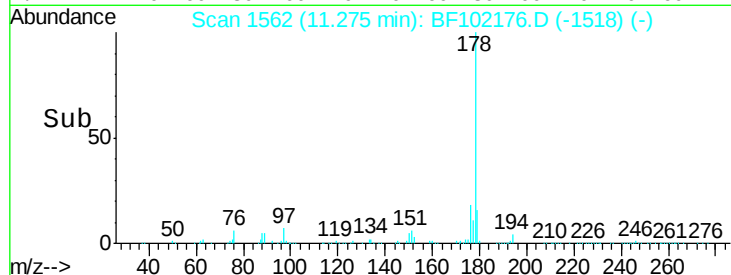
179 18.5 12.6 19.0



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

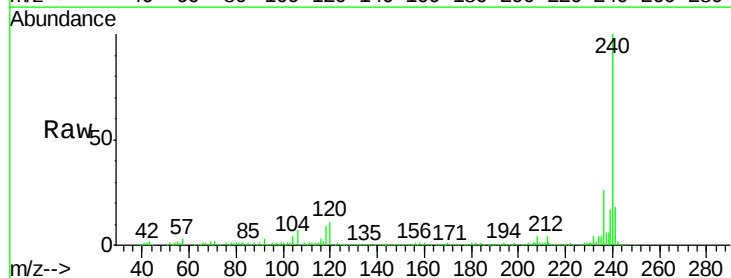
Tgt Ion:240 Resp: 278021

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

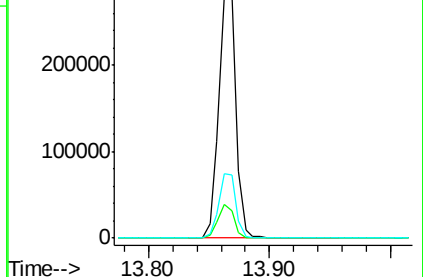
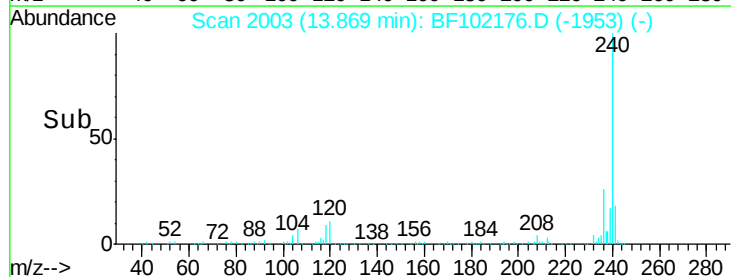
236 25.7 20.7 31.1

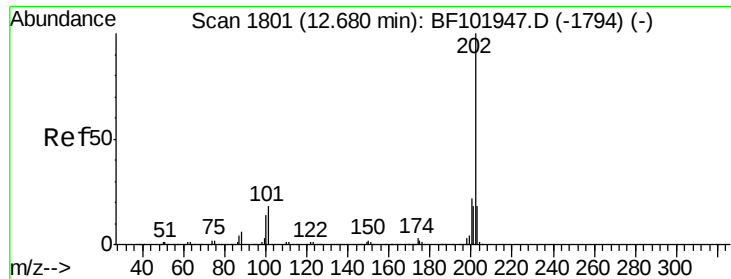


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 2.856 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

Instrument :

BNA_F

ClientSampleId :

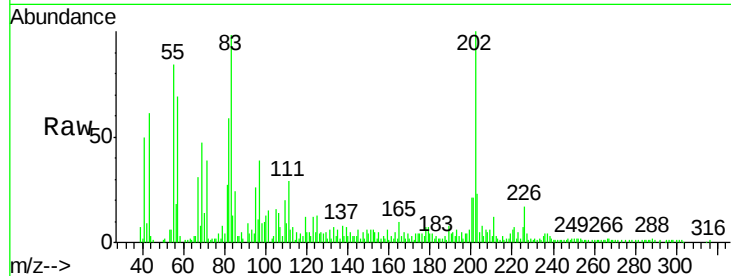
Tot Ion:202 Resp: 70181

Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.2

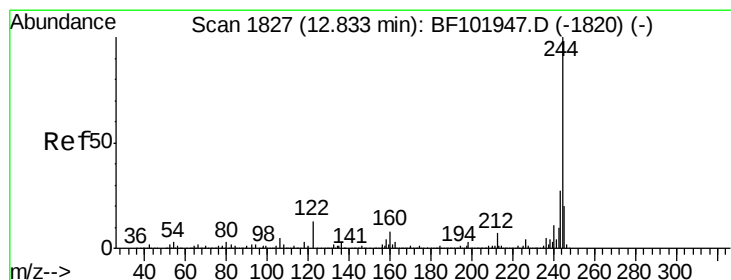
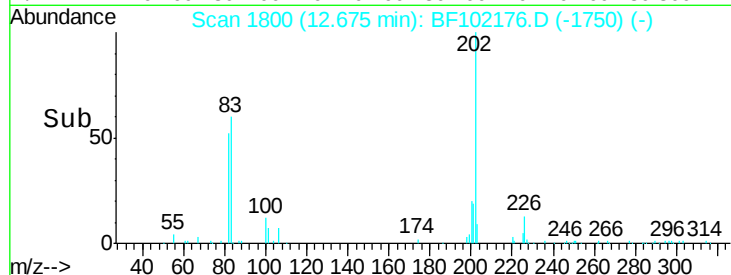
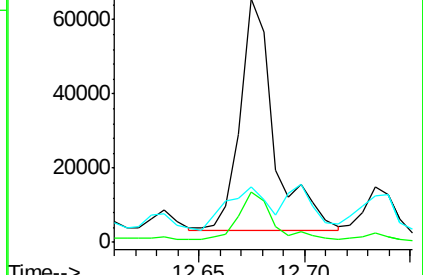
203 23.0 14.3 21.5#



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: 71.317 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

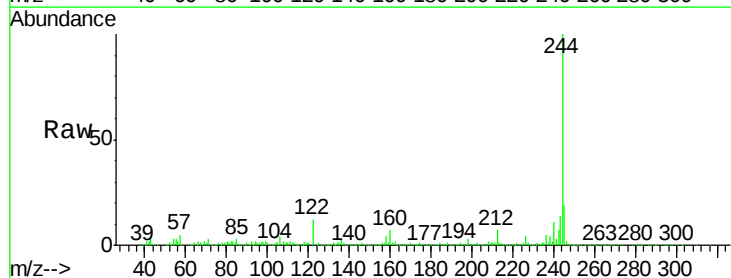
Tgt Ion:244 Resp: 954971

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

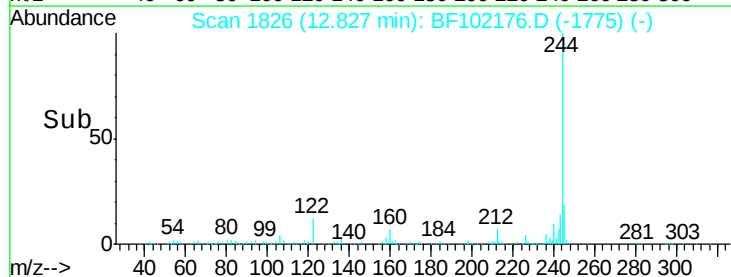
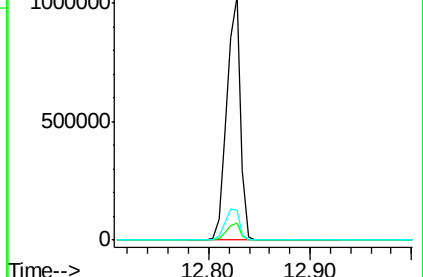
122 12.0 11.0 16.4

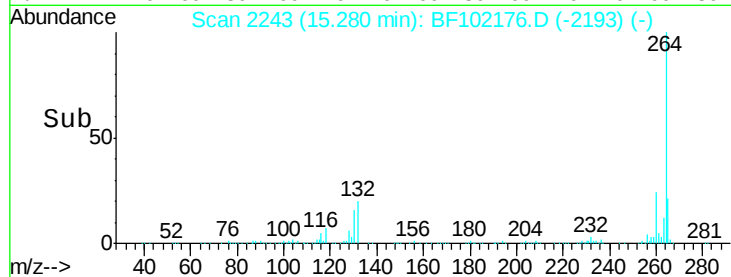
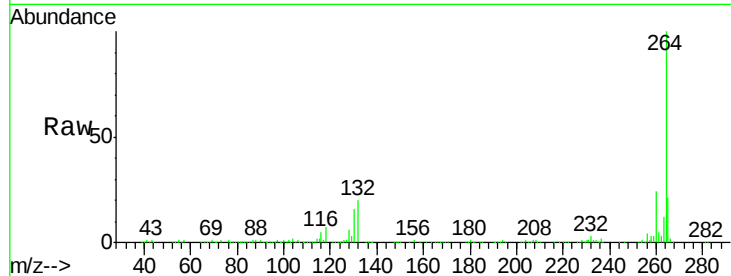
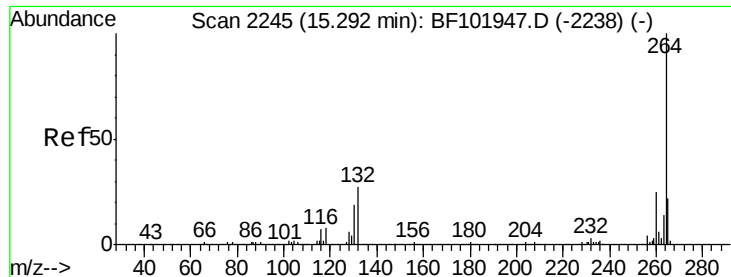


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BF102176.D

Acq: 18 Jan 2018 4:09

Instrument :

BNA_F

ClientSampleId :

Tot Ion:264 Resp: 274782

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.4 17.5 26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

