

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011118\
 Data File : BF102010.D
 Acq On : 11 Jan 2018 10:56
 Operator : SJ/JU
 Sample : J1076-17 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-52-01

Quant Time: Jan 11 12:41:36 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	215350	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	882534	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	366737	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	611045	20.00	ng	0.00
75) Chrysene-d12	13.88	240	342414	20.00	ng	0.00
86) Perylene-d12	15.30	264	310219	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	26998	1.77	ng	0.00
7) Phenol-d6	6.35	99	35122	1.93	ng	0.00
23) Nitrobenzene-d5	7.28	82	21232	1.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	6448	2.01	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	39483	1.68	ng	-0.01
78) Terphenyl-d14	12.83	244	31922	1.94	ng	0.00

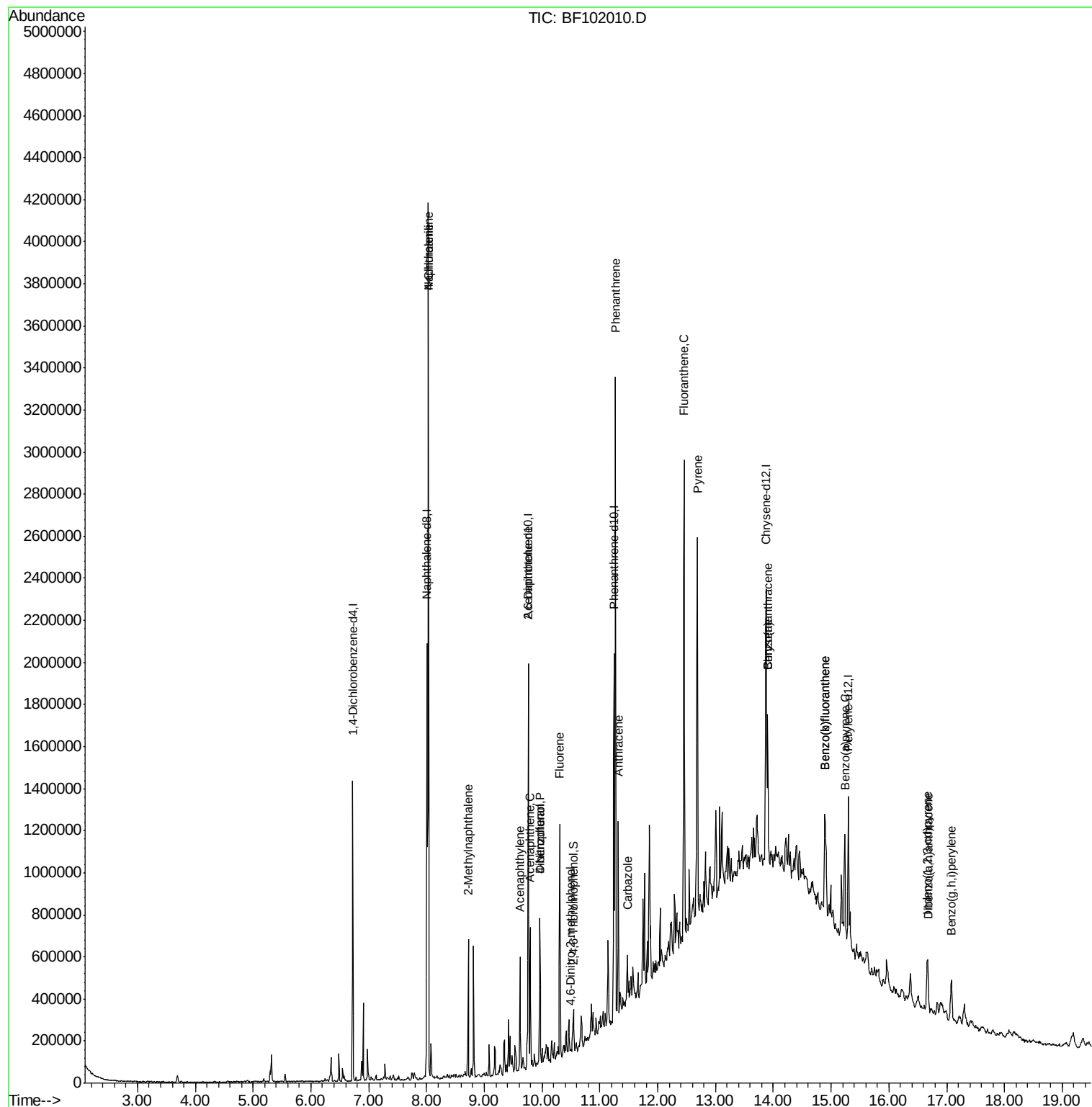
Target Compounds					Qvalue	
31) Naphthalene	8.03	128	1741527	39.492	ng	99
33) 4-Chloroaniline	8.03	127	233561	12.409	ng	# 33
37) 2-Methylnaphthalene	8.72	142	174124	5.998	ng	96
48) Acenaphthylene	9.62	152	174602	4.377	ng	99
50) 2,6-Dinitrotoluene	9.76	165	53647	9.129	ng	# 26
51) Acenaphthene	9.79	154	119646	4.941	ng	98
54) Dibenzofuran	9.96	168	224975	6.770	ng	98
55) 4-Nitrophenol	9.96	139	85325	15.437	ng	# 11
57) Fluorene	10.30	166	277961	12.100	ng	100
64) 4,6-Dinitro-2-methylphenol	10.49	198	108	5.691	ng	# 1
70) Phenanthrene	11.27	178	1100100	30.821	ng	99
71) Anthracene	11.32	178	342221	9.454	ng	99
72) Carbazole	11.47	167	89048	2.503	ng	98
74) Fluoranthene	12.46	202	903924	25.740	ng	99
77) Pyrene	12.69	202	838202	27.693	ng	99
80) Benzo(a)anthracene	13.90	228	238583	10.921	ng	95
82) Chrysene	13.90	228	238583	10.473	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	153959	9.286	ng	99
87) Benzo(b)fluoranthene	14.89	252	372974	18.439	ng	# 91
88) Benzo(k)fluoranthene	14.89	252	372974	19.114	ng	# 94
89) Benzo(a)pyrene	15.24	252	235065	12.914	ng	# 95
90) Dibenzo(a,h)anthracene	16.68	278	42313	2.913	ng	# 86
91) Benzo(g,h,i)perylene	17.08	276	150071	10.256	ng	# 92

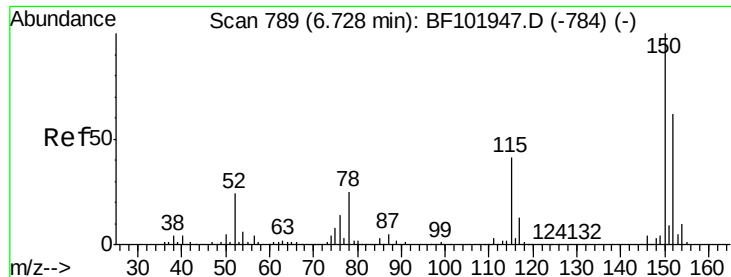
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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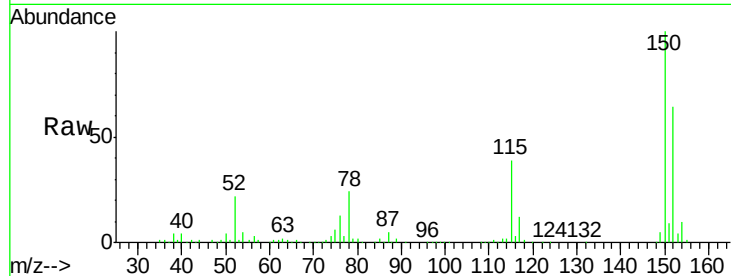


#1

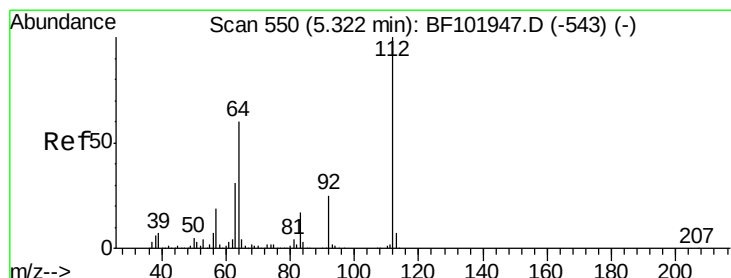
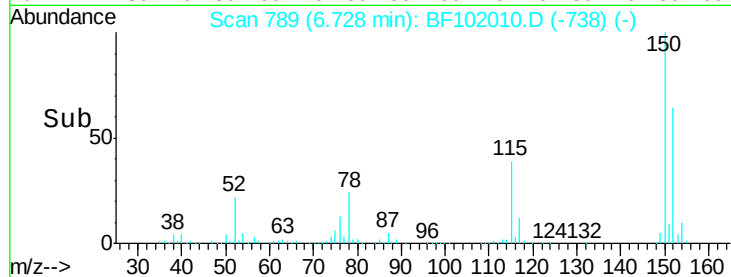
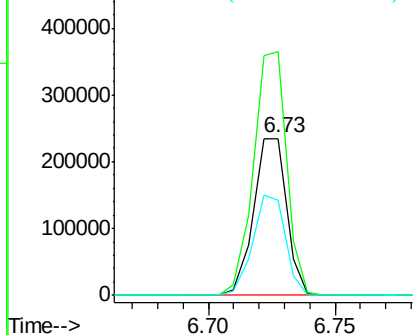
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF102010.D
 Acq: 11 Jan 2018 10:56

Instrument :
 BNA_F
 ClientSampleId :
 WC-52-01

Tgt Ion:152 Resp: 215350
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.6 186.8
 115 61.1 50.1 75.1



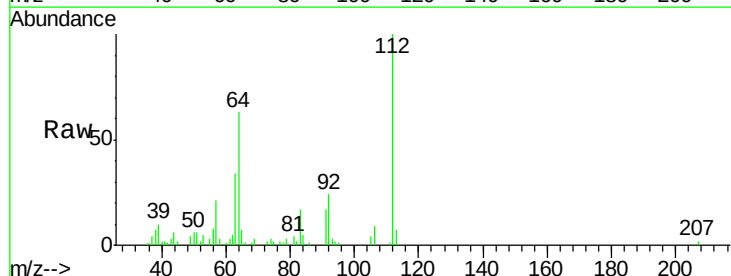
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



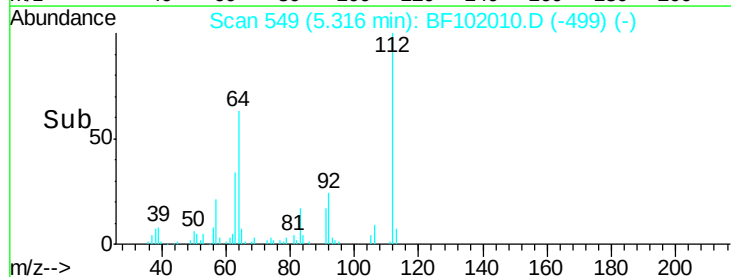
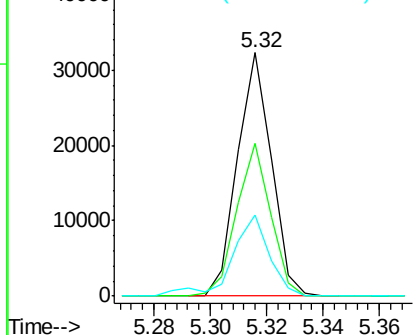
#5

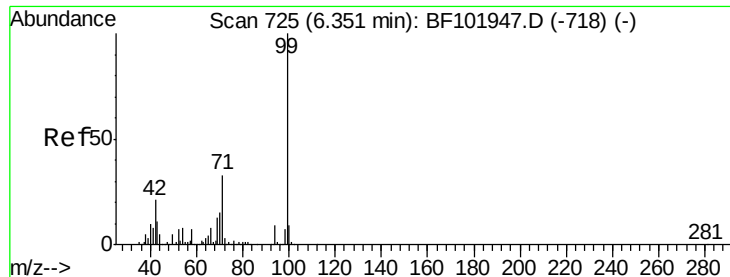
2-Fluorophenol
 Concen: 1.770 ng
 RT: 5.32 min Scan# 549
 Delta R.T. -0.01 min
 Lab File: BF102010.D
 Acq: 11 Jan 2018 10:56

Tgt Ion:112 Resp: 26998
 Ion Ratio Lower Upper
 112 100
 64 62.7 47.9 71.9
 63 33.5 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: 1.930 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF102010.D

Acq: 11 Jan 2018 10:56

Instrument :

BNA_F

ClientSampleId :

WC-52-01

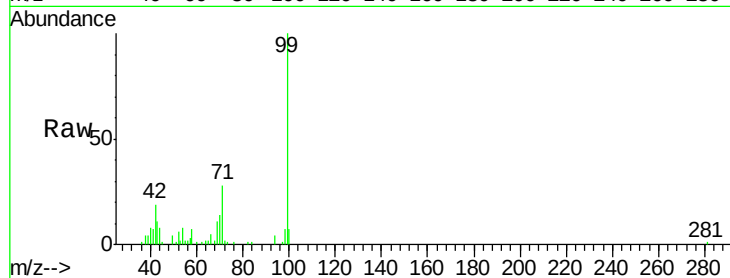
Tgt Ion: 99 Resp: 35122

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

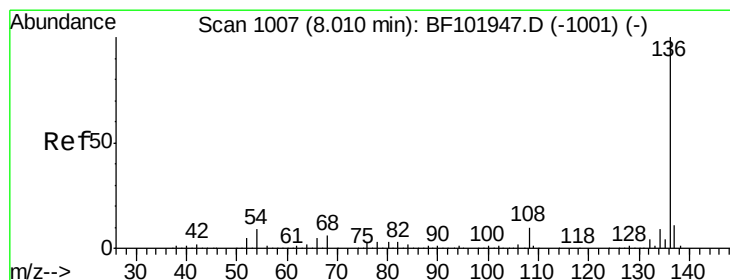
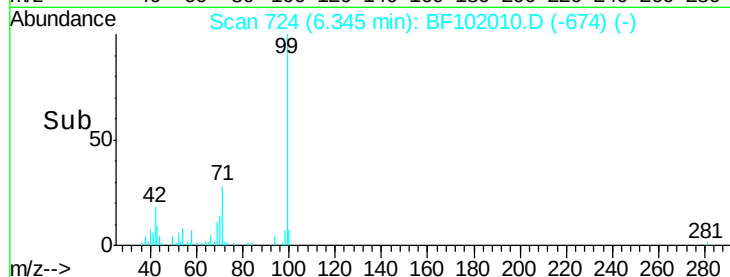
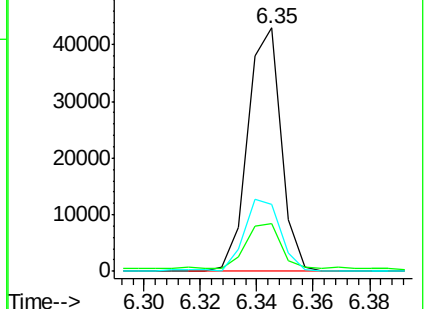
71 27.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF102010.D

Acq: 11 Jan 2018 10:56

Tgt Ion: 136 Resp: 882534

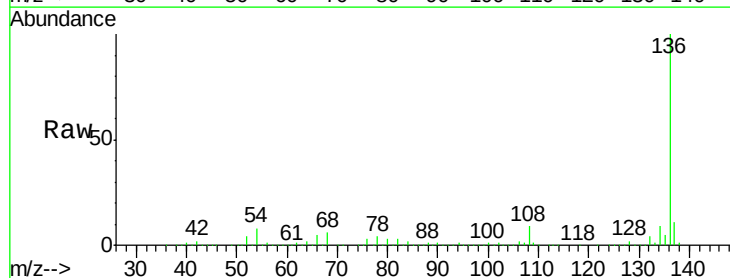
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.2 6.6 9.8

68 6.1 5.0 7.4

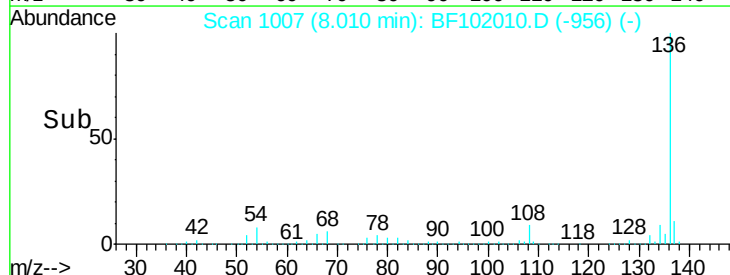
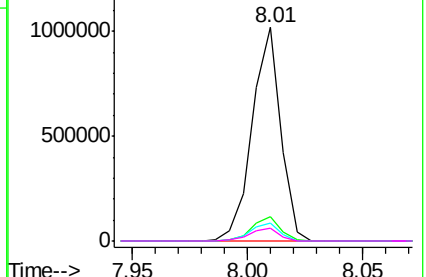


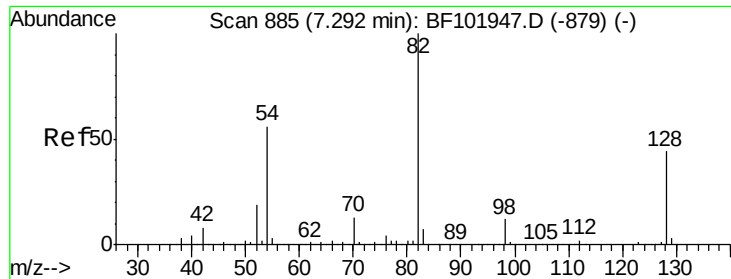
Abundance Ion 136.00 (135.70 to 136.70): E

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

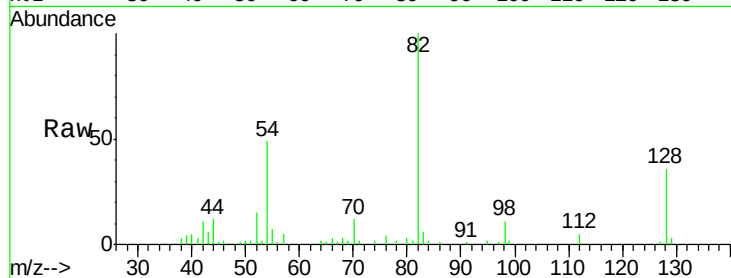




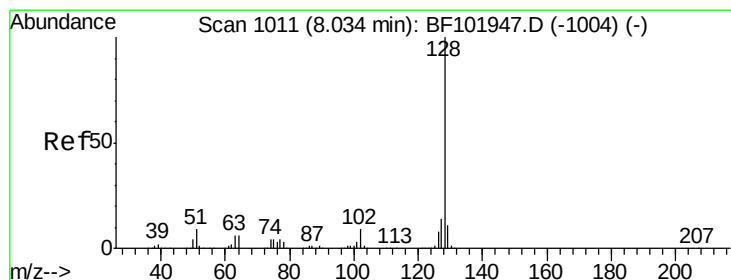
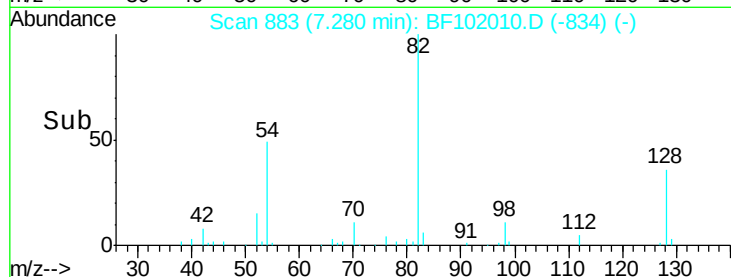
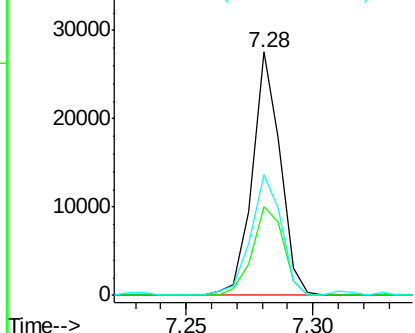
#23
 Nitrobenzene-d5
 Concen: 1.414 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF102010.D
 Acq: 11 Jan 2018 10:56

Instrument :
 BNA_F
 ClientSampled :
 WC-52-01

Tgt Ion: 82 Resp: 21232
 Ion Ratio Lower Upper
 82 100
 128 36.3 36.1 54.1
 54 49.4 41.4 62.2

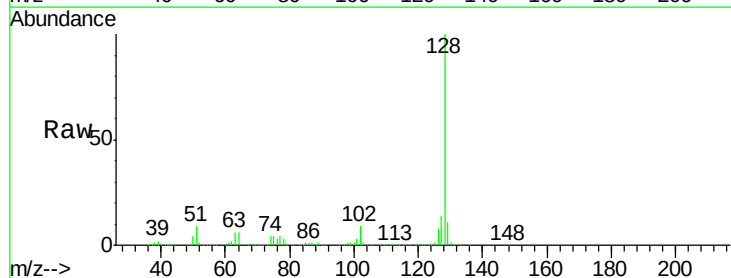


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

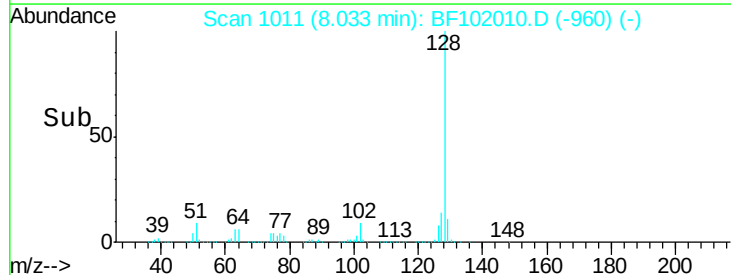
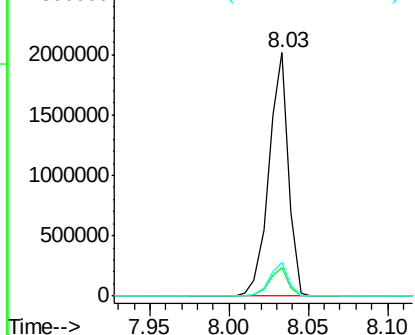


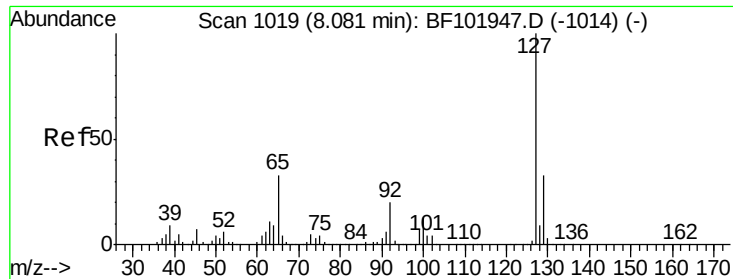
#31
 Naphthalene
 Concen: 39.492 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BF102010.D
 Acq: 11 Jan 2018 10:56

Tgt Ion: 128 Resp: 1741527
 Ion Ratio Lower Upper
 128 100
 129 11.5 8.8 13.2
 127 13.7 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): BF1
 Ion 129.00 (128.70 to 129.70): BF1
 Ion 127.00 (126.70 to 127.70): BF1

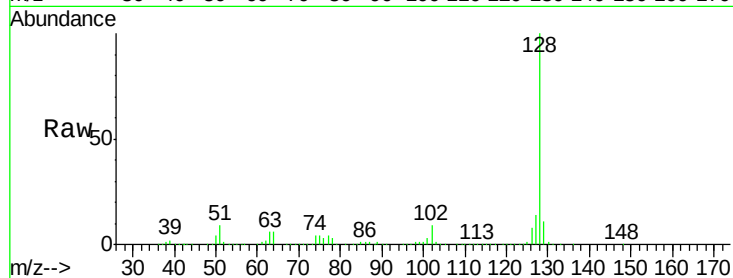




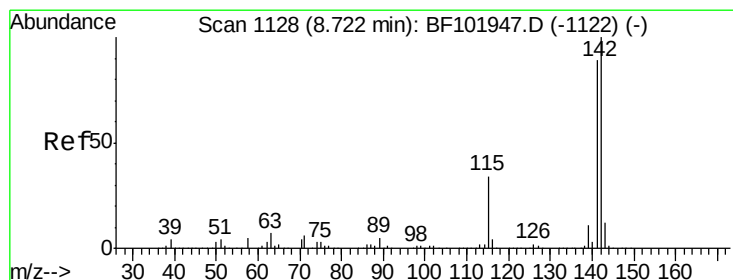
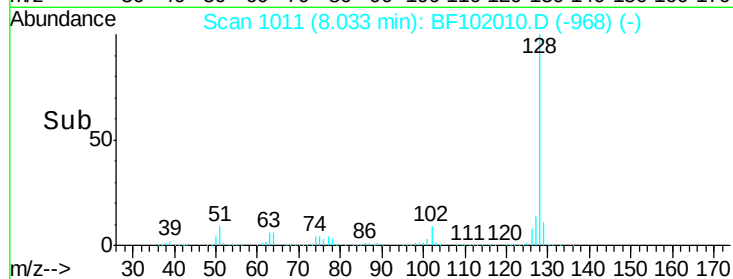
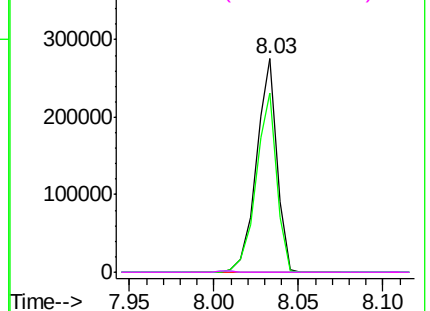
#33
4-Chloroaniline
Concen: 12.409 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.05 min
Lab File: BF102010.D
Acq: 11 Jan 2018 10:56

Instrument :
BNA_F
ClientSampleId :
WC-52-01

Tgt Ion:	127	Resp:	233561
Ion	Ratio	Lower	Upper
127	100		
129	84.0	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#

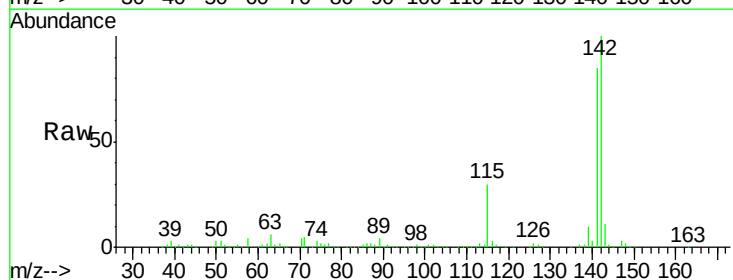


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

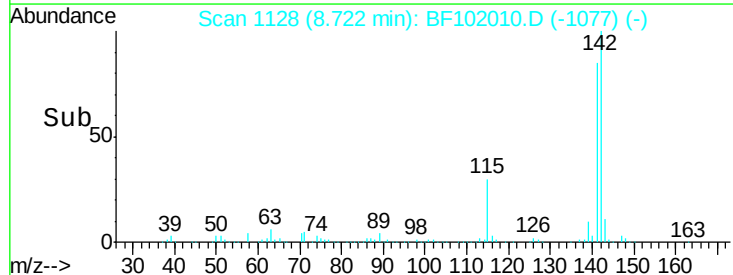
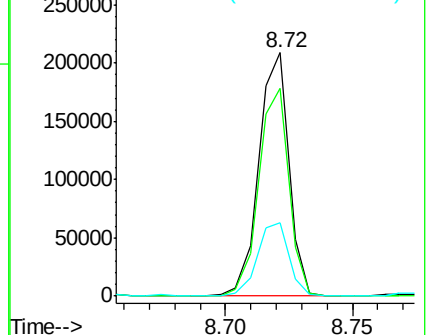


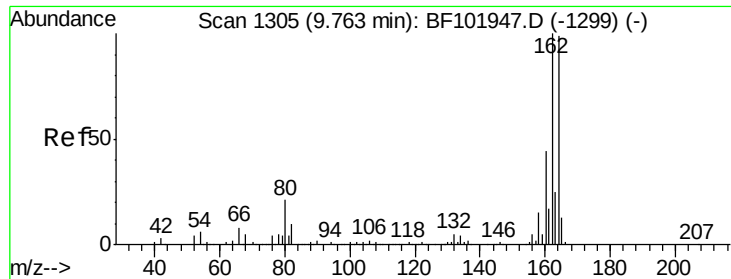
#37
2-Methylnaphthalene
Concen: 5.998 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF102010.D
Acq: 11 Jan 2018 10:56

Tgt Ion:	142	Resp:	174124
Ion	Ratio	Lower	Upper
142	100		
141	85.2	70.8	106.2
115	30.2	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

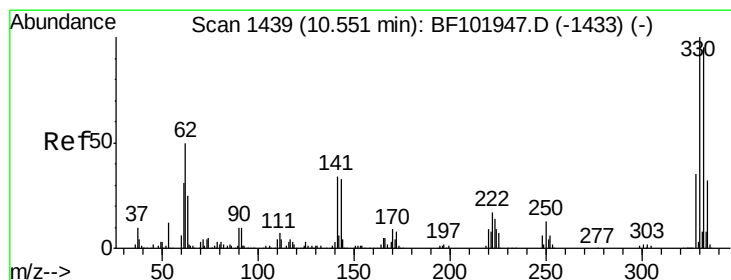
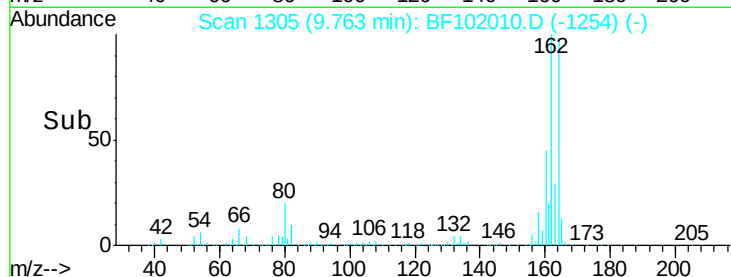
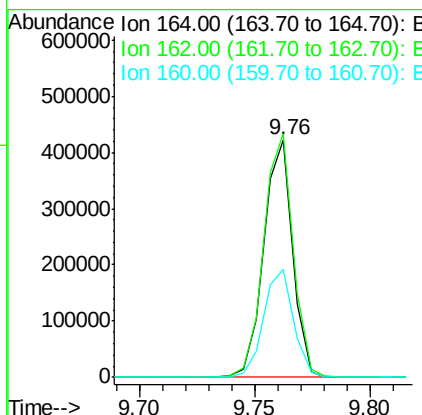
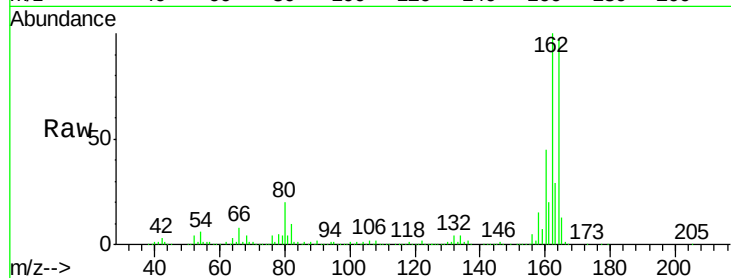




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF102010.D
 Acq: 11 Jan 2018 10:56

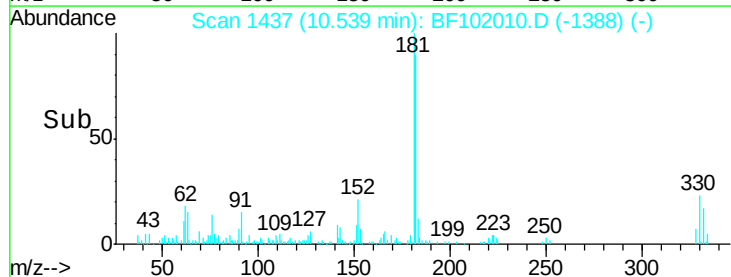
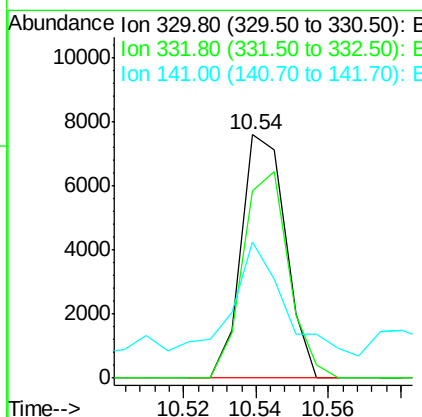
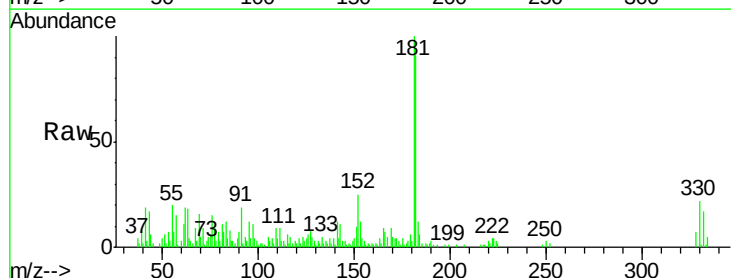
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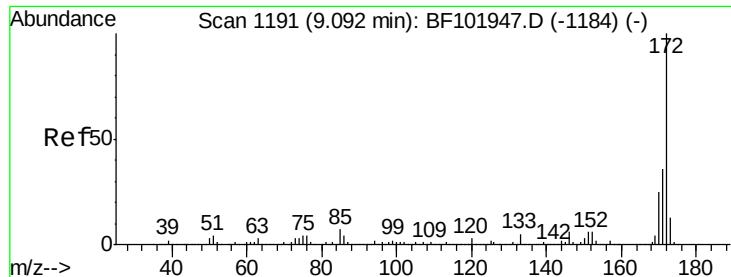
Tgt Ion:	164	Resp:	366737
Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	45.7	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 2.015 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102010.D
 Acq: 11 Jan 2018 10:56

Tgt Ion:	330	Resp:	6448
Ion	Ratio	Lower	Upper
330	100		
332	87.9	77.0	115.6
141	53.8	29.9	44.9#

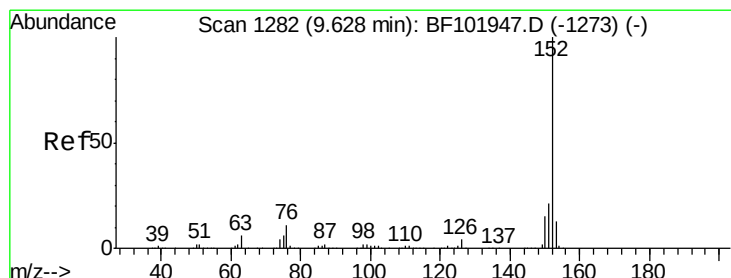
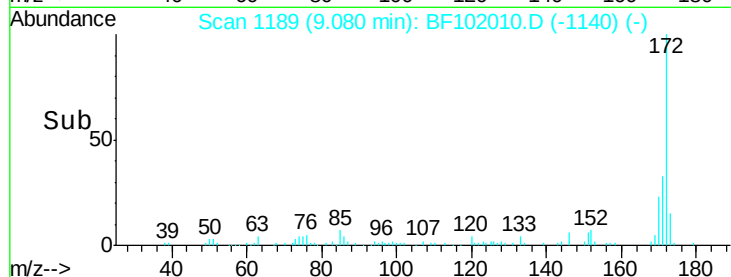
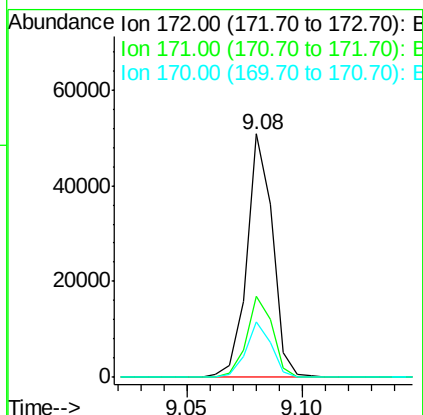
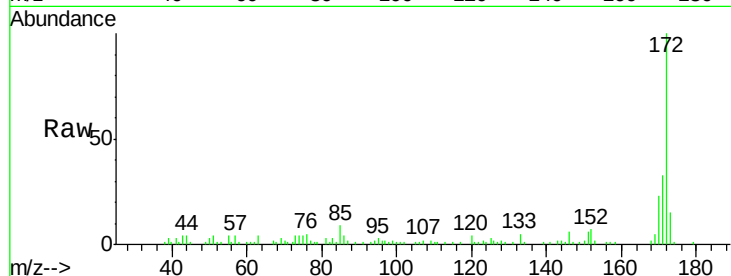




#44
2-Fluorobiphenyl
Concen: 1.682 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102010.D
Acq: 11 Jan 2018 10:56

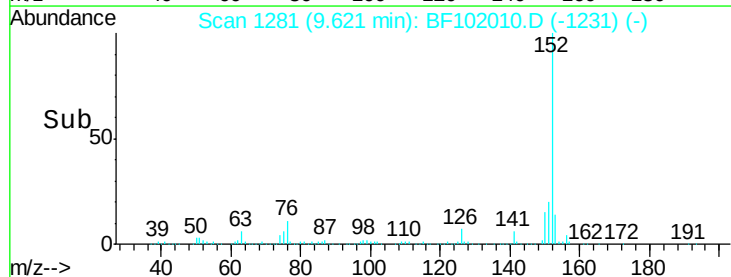
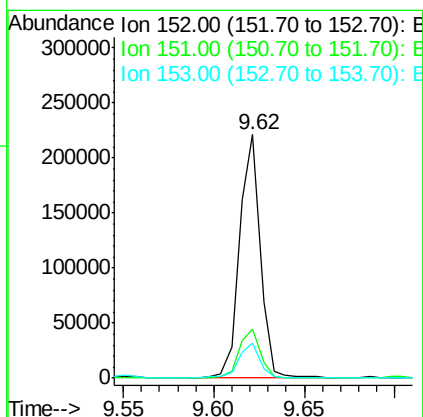
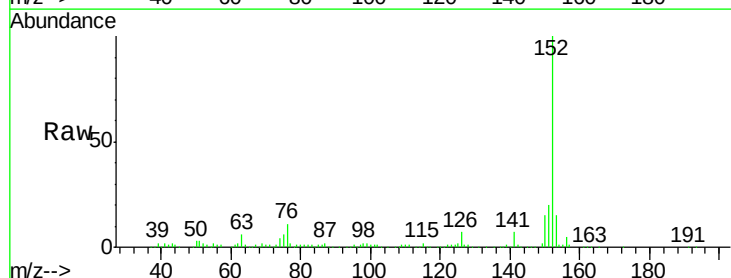
Instrument :
BNA_F
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WC-52-01

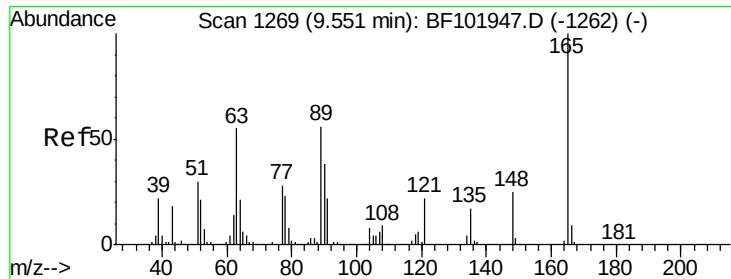
Tgt Ion:172 Resp: 39483
Ion Ratio Lower Upper
172 100
171 33.3 29.7 44.5
170 23.0 19.6 29.4



#48
Acenaphthylene
Concen: 4.377 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF102010.D
Acq: 11 Jan 2018 10:56

Tgt Ion:152 Resp: 174602
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 14.5 10.7 16.1

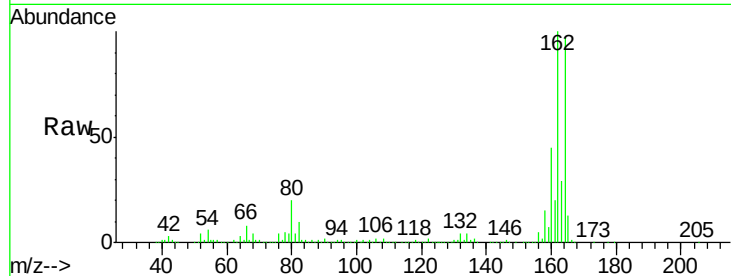




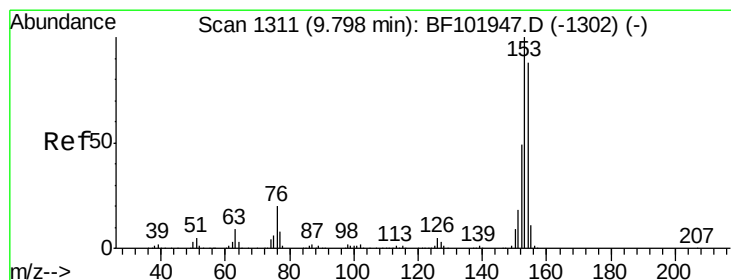
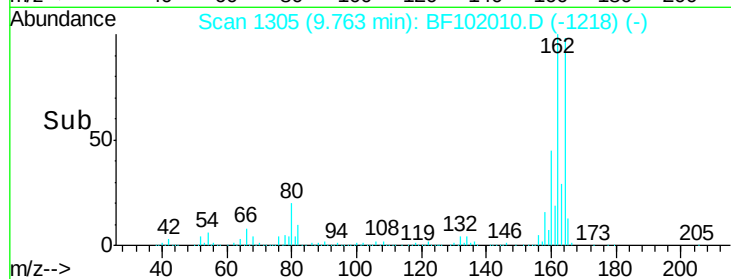
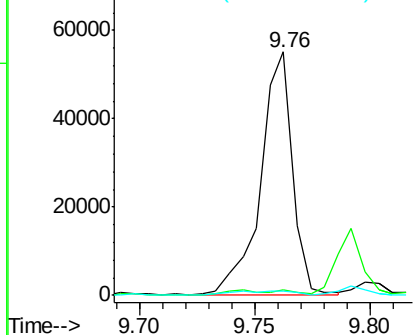
#50
2,6-Dinitrotoluene
Concen: 9.129 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.21 min
Lab File: BF102010.D
Acq: 11 Jan 2018 10:56

Instrument :
BNA_F
ClientSampleId :
WC-52-01

Tgt Ion:165 Resp: 53647
Ion Ratio Lower Upper
165 100
63 2.1 44.7 67.1#
89 1.7 44.0 66.0#

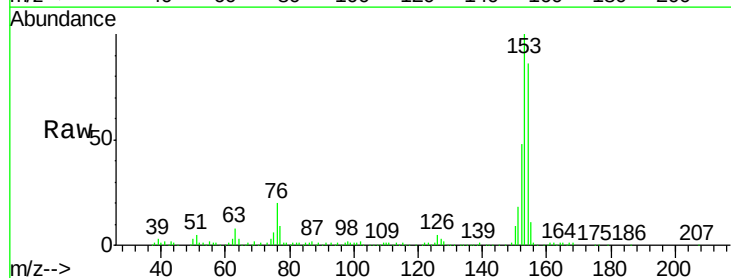


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

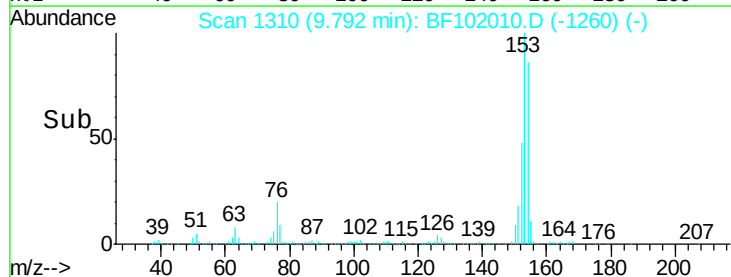
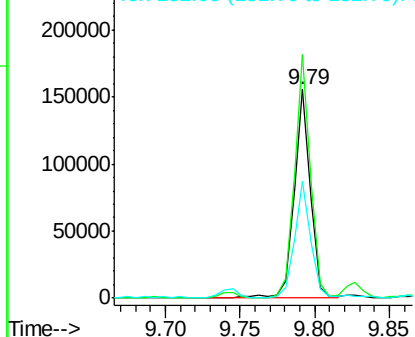


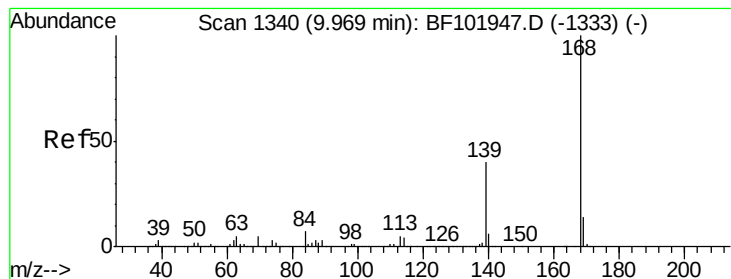
#51
Acenaphthene
Concen: 4.941 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF102010.D
Acq: 11 Jan 2018 10:56

Tgt Ion:154 Resp: 119646
Ion Ratio Lower Upper
154 100
153 116.6 91.2 136.8
152 55.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#54

Dibenzofuran

Concen: 6.770 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF102010.D

Acq: 11 Jan 2018 10:56

Instrument :

BNA_F

ClientSampleId :

WC-52-01

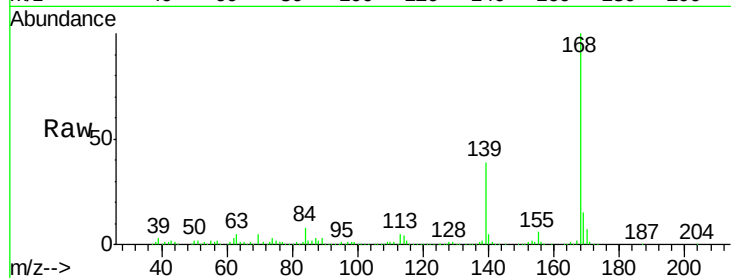
Tgt Ion:168 Resp: 224975

Ion Ratio Lower Upper

168 100

139 38.9 30.1 45.1

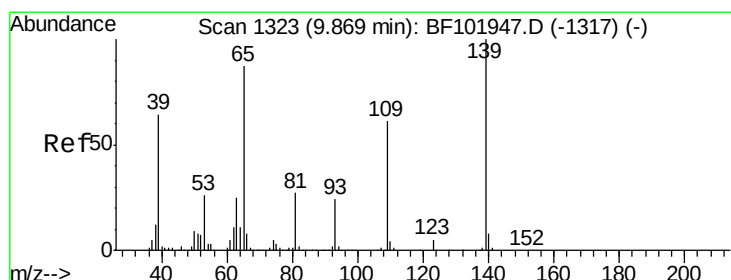
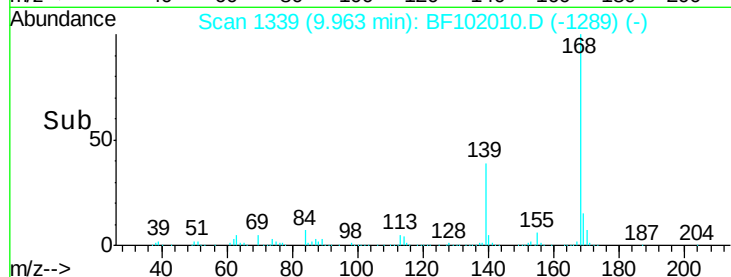
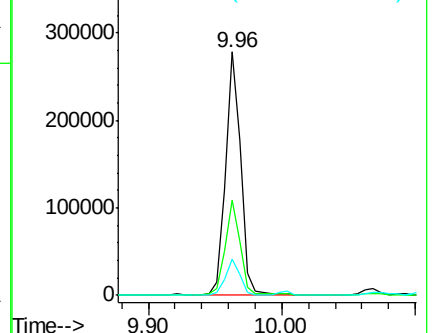
169 14.7 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 15.437 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.09 min

Lab File: BF102010.D

Acq: 11 Jan 2018 10:56

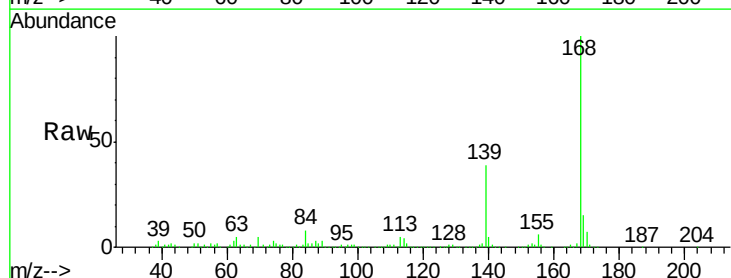
Tgt Ion:139 Resp: 85325

Ion Ratio Lower Upper

139 100

109 2.4 48.4 88.4#

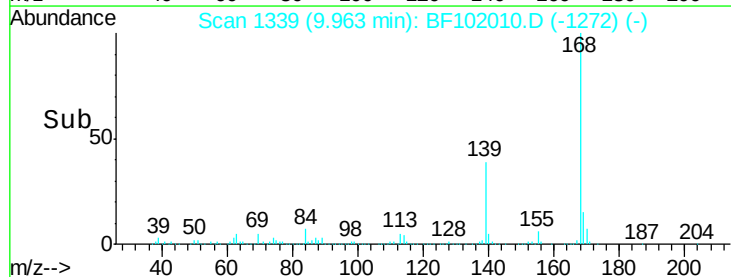
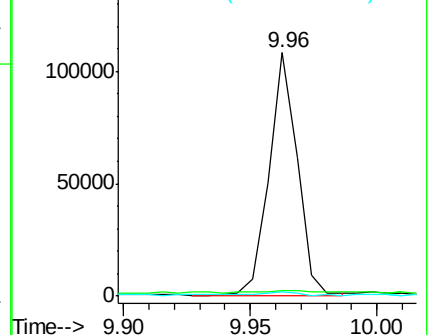
65 2.0 72.6 112.6#

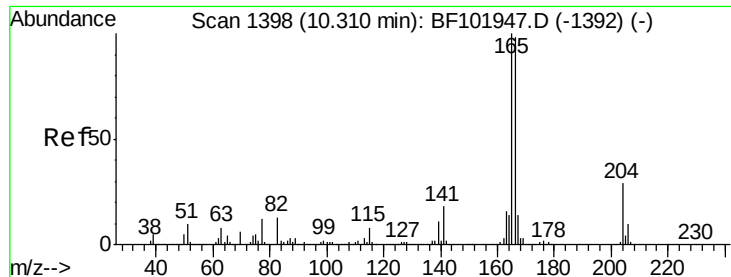


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

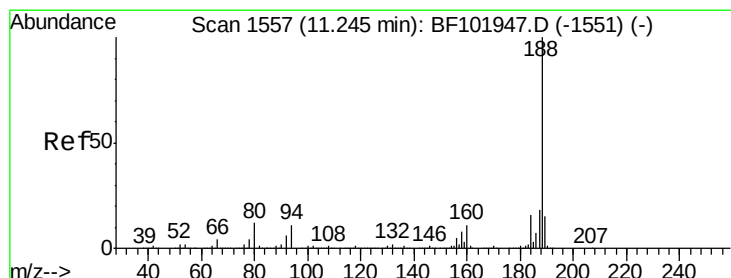
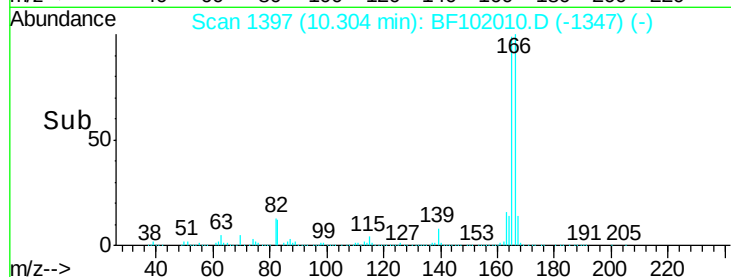
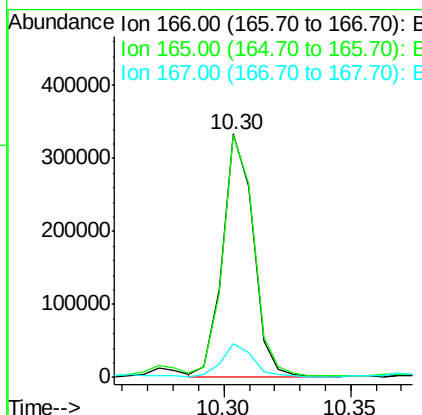
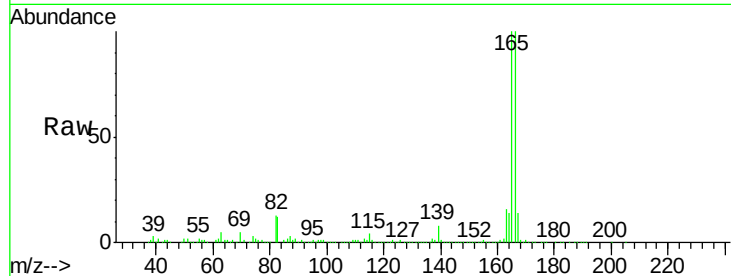




#57
 Fluorene
 Concen: 12.100 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF102010.D
 Acq: 11 Jan 2018 10:56

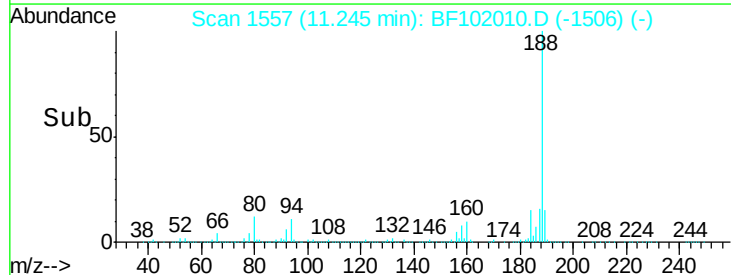
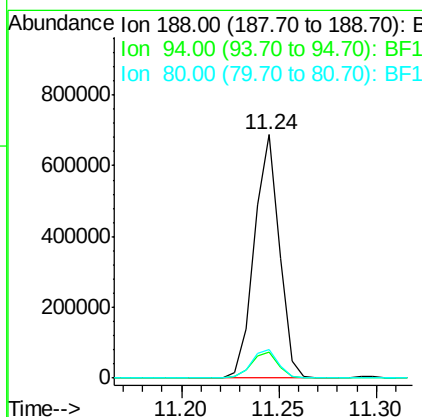
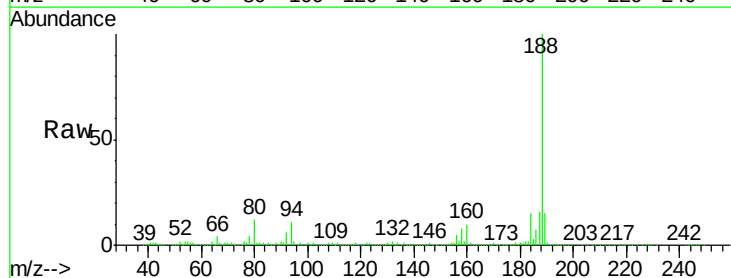
Instrument :
 BNA_F
 ClientSampleId :
 WC-52-01

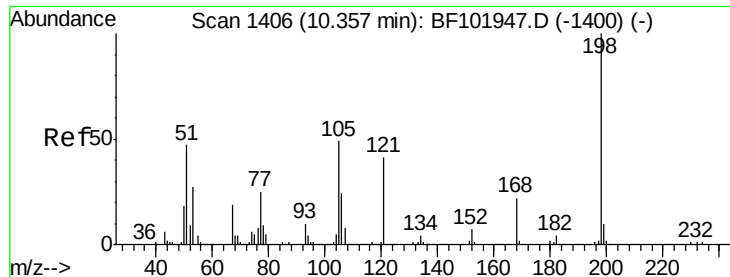
Tgt Ion:166 Resp: 277961
 Ion Ratio Lower Upper
 166 100
 165 99.6 79.8 119.8
 167 14.0 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF102010.D
 Acq: 11 Jan 2018 10:56

Tgt Ion:188 Resp: 611045
 Ion Ratio Lower Upper
 188 100
 94 10.9 8.5 12.7
 80 11.7 9.2 13.8





#64

4,6-Dinitro-2-methylphenol

Concen: 5.691 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.14 min

Lab File: BF102010.D

Acq: 11 Jan 2018 10:56

Instrument :

BNA_F

ClientSampleId :

WC-52-01

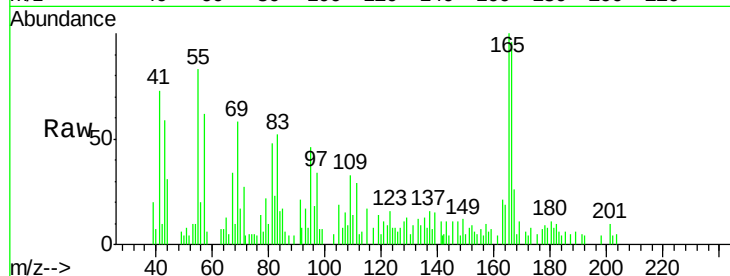
Tgt Ion:198 Resp: 108

Ion Ratio Lower Upper

198 100

51 200.7 37.7 77.7#

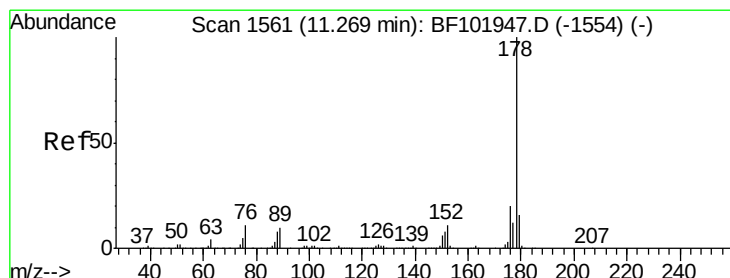
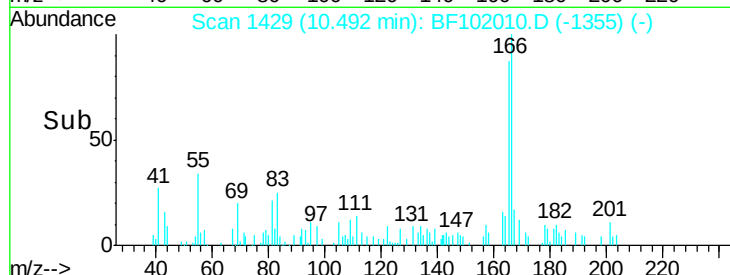
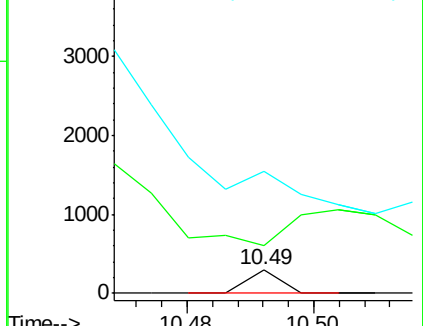
105 507.2 36.3 76.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#70

Phenanthrene

Concen: 30.821 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BF102010.D

Acq: 11 Jan 2018 10:56

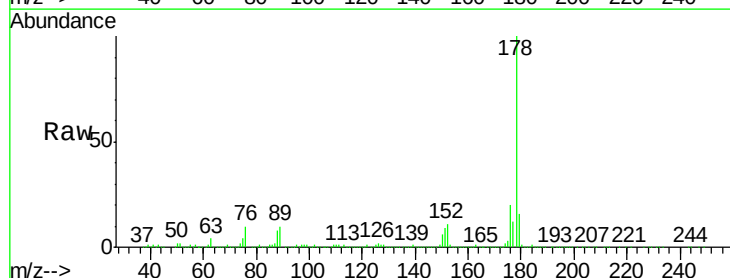
Tgt Ion:178 Resp: 1100100

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

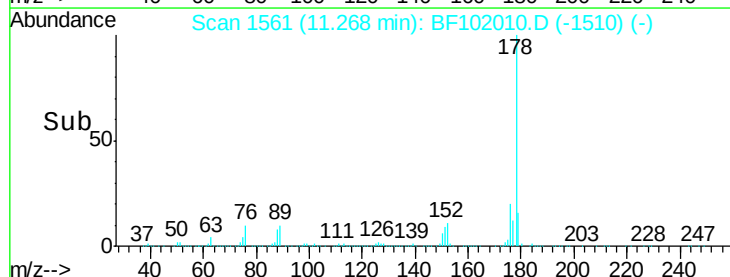
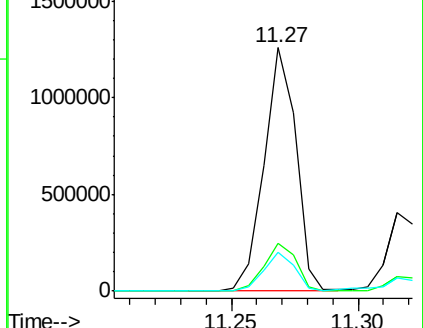
179 15.9 13.0 19.6

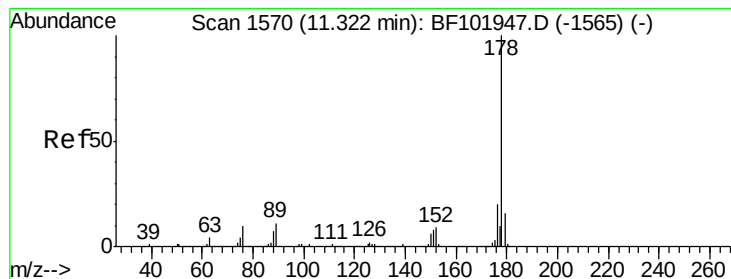


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 9.454 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF102010.D

Acq: 11 Jan 2018 10:56

Instrument :

BNA_F

ClientSampleId :

WC-52-01

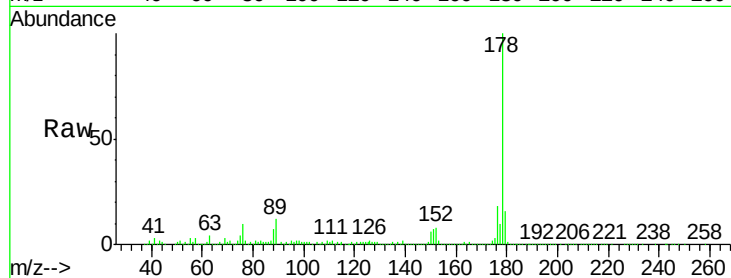
Tgt Ion:178 Resp: 342221

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

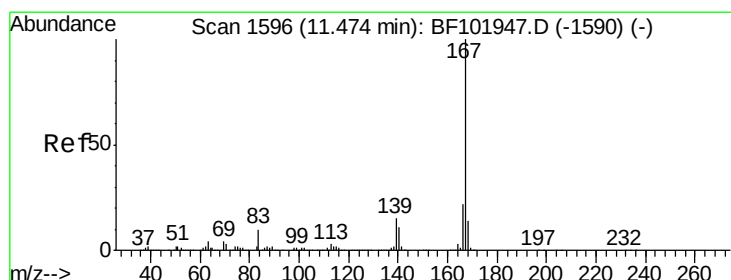
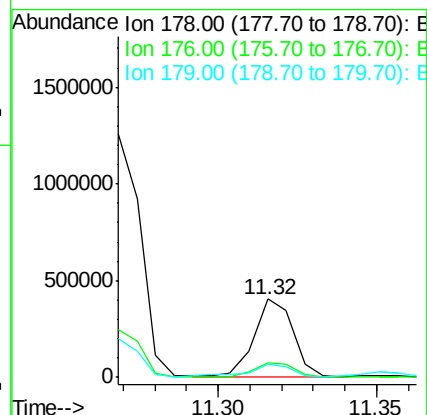
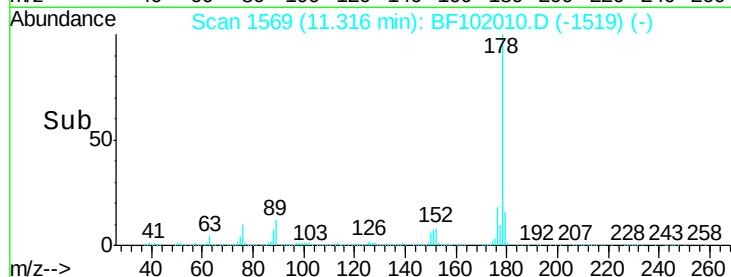
179 16.2 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.503 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF102010.D

Acq: 11 Jan 2018 10:56

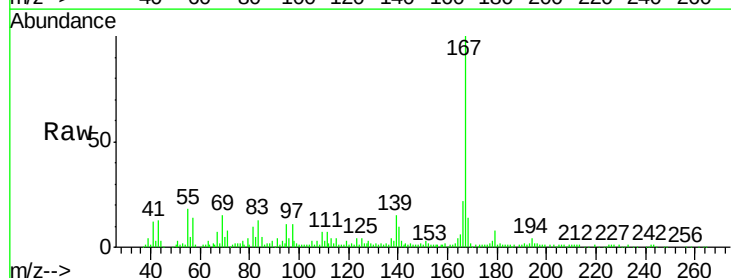
Tgt Ion:167 Resp: 89048

Ion Ratio Lower Upper

167 100

166 22.4 17.6 26.4

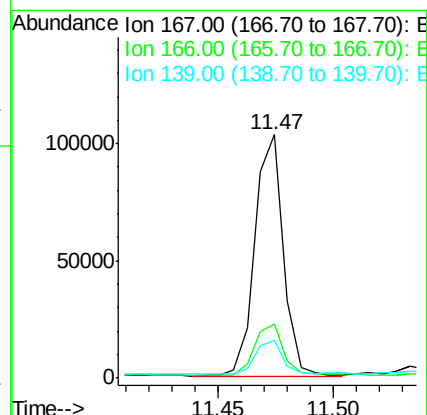
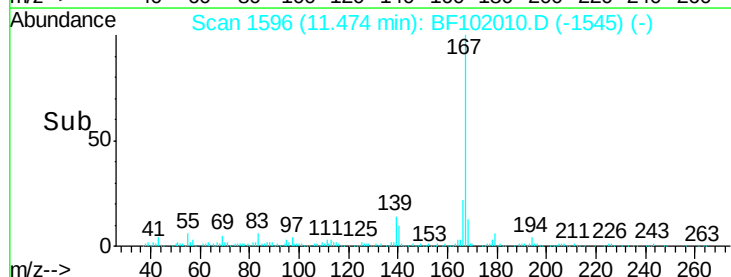
139 15.3 10.9 16.3

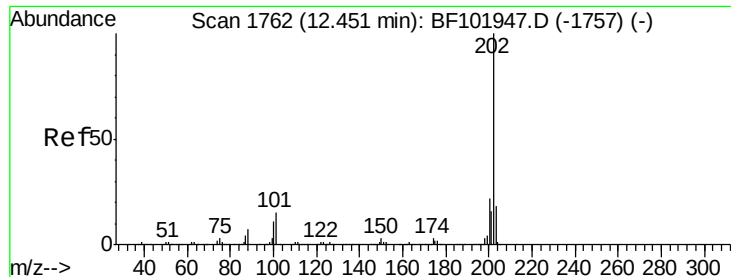


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 25.740 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF102010.D

Acq: 11 Jan 2018 10:56

Instrument :

BNA_F

ClientSampled :

WC-52-01

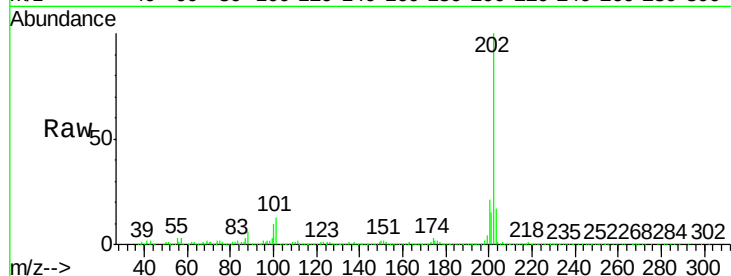
Tgt Ion:202 Resp: 903924

Ion Ratio Lower Upper

202 100

101 13.5 0.0 34.1

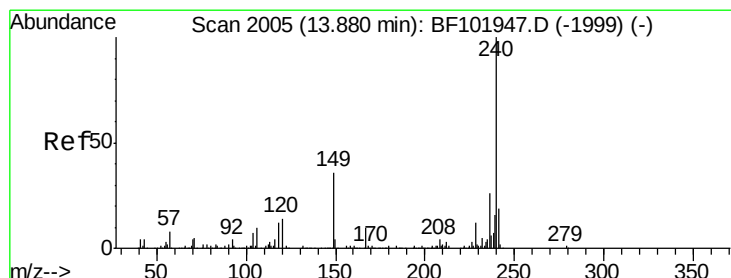
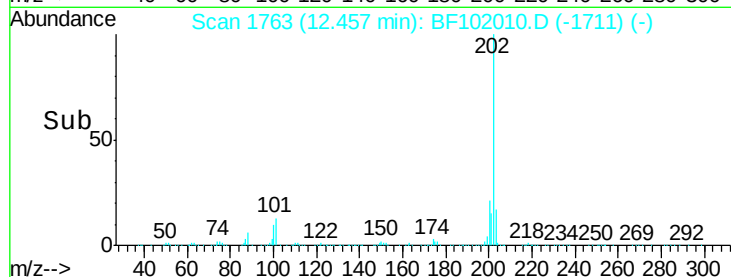
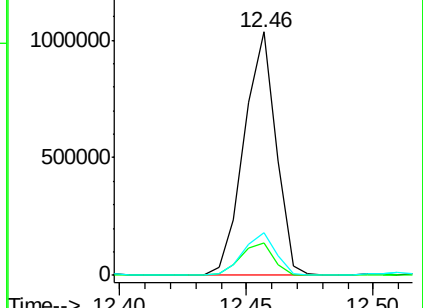
203 17.5 0.0 38.1



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: 13.88 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BF102010.D

Acq: 11 Jan 2018 10:56

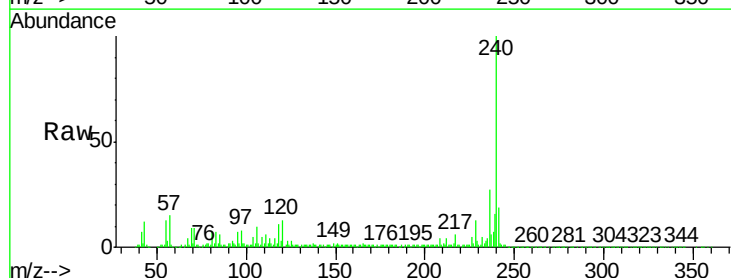
Tgt Ion:240 Resp: 342414

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

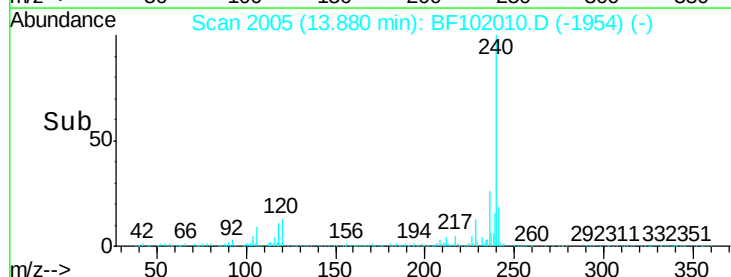
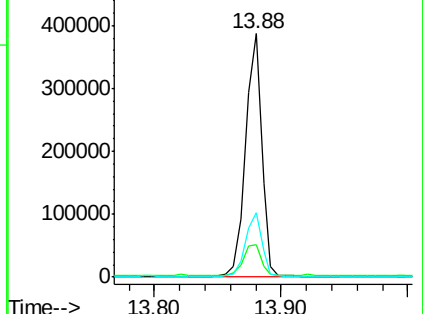
236 26.7 20.7 31.1

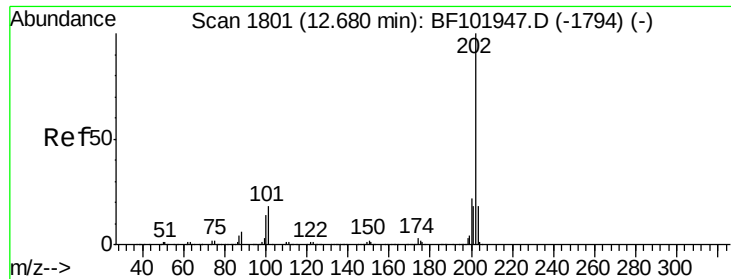


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

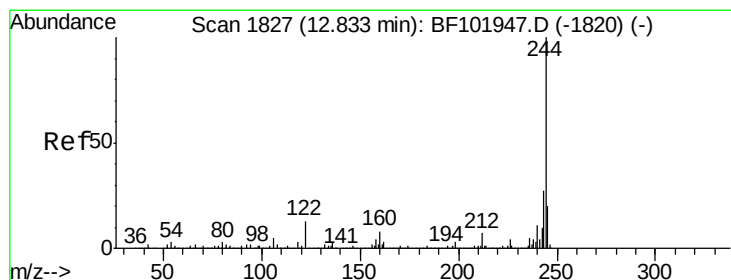
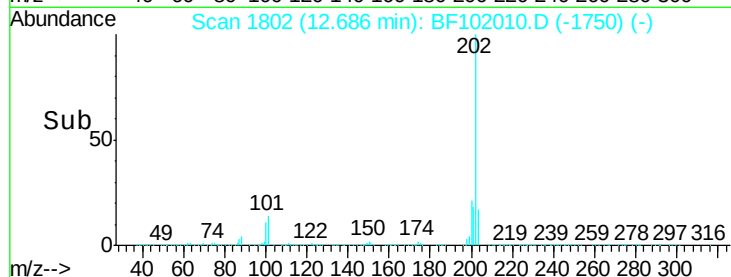
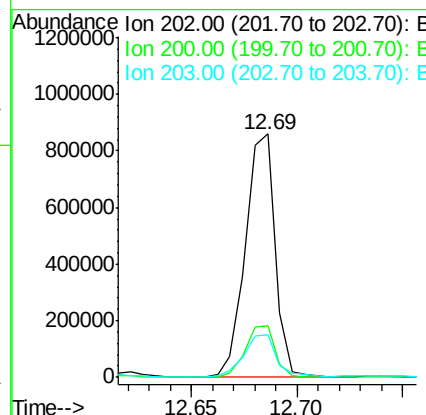
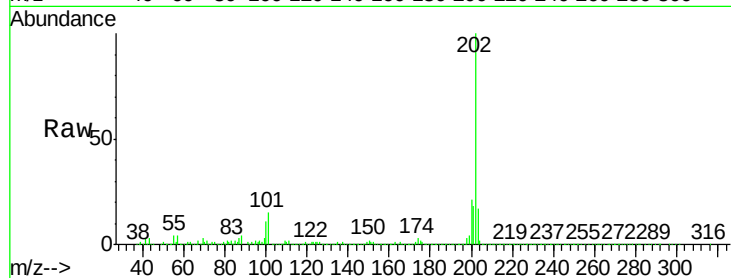




#77
 Pyrene
 Concen: 27.693 ng
 RT: 12.69 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: BF102010.D
 Acq: 11 Jan 2018 10:56

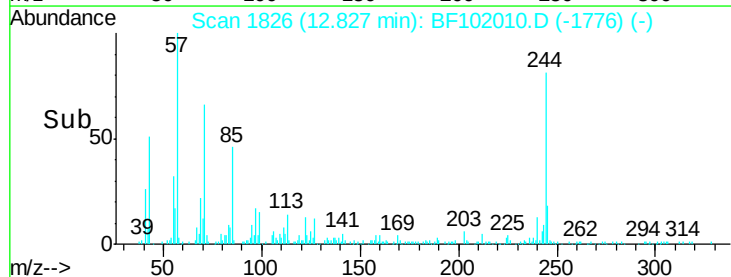
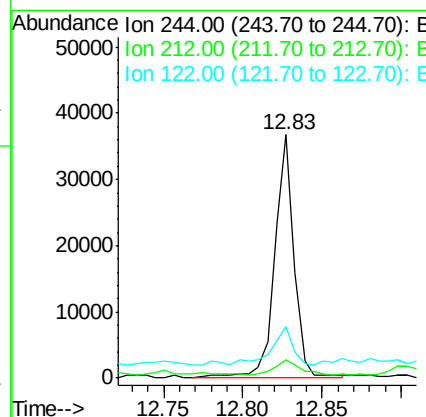
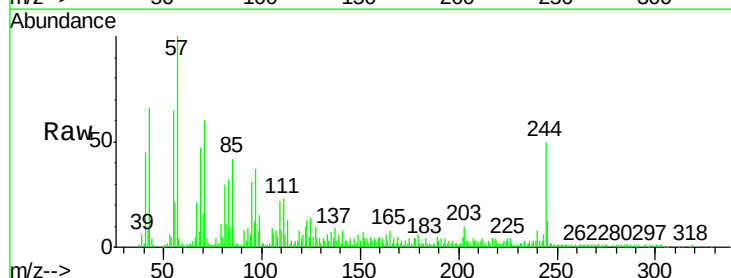
Instrument :
 BNA_F
 ClientSampleId :
 WC-52-01

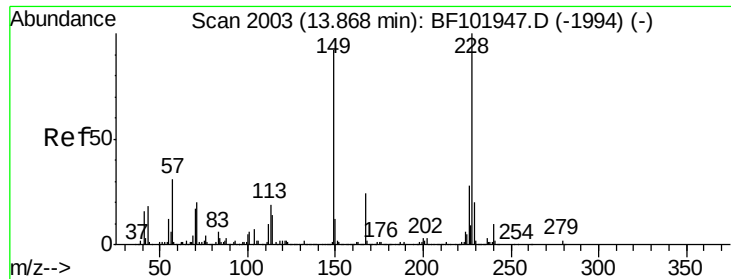
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.4	14.3	21.5



#78
 Terphenyl-d14
 Concen: 1.936 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF102010.D
 Acq: 11 Jan 2018 10:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.0
122	21.1	11.0	16.4





#80

Benzo(a)anthracene

Concen: 10.921 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.04 min

Lab File: BF102010.D

Acq: 11 Jan 2018 10:56

Instrument :

BNA_F

ClientSampleId :

WC-52-01

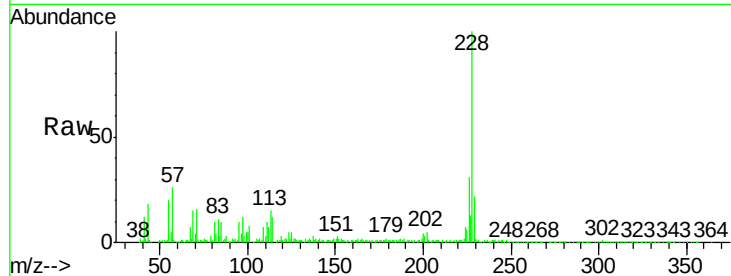
Tgt Ion:228 Resp: 238583

Ion Ratio Lower Upper

228 100

226 30.8 22.6 33.8

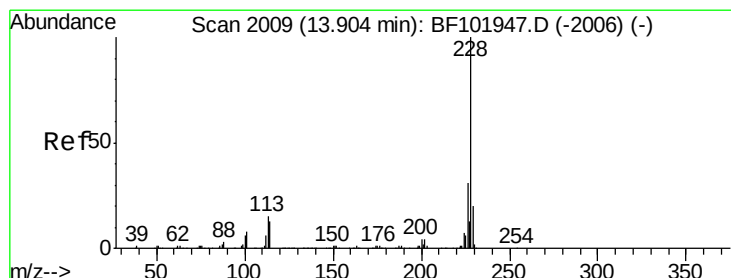
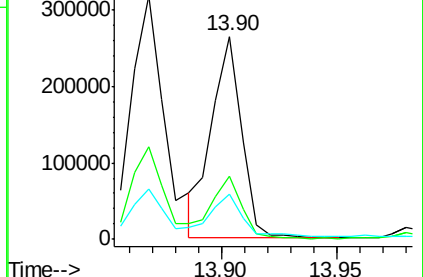
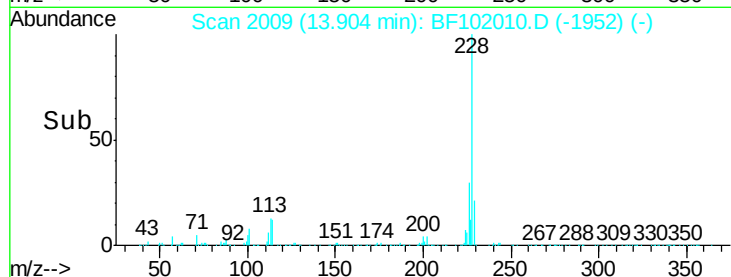
229 22.1 15.8 23.6



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: 10.473 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF102010.D

Acq: 11 Jan 2018 10:56

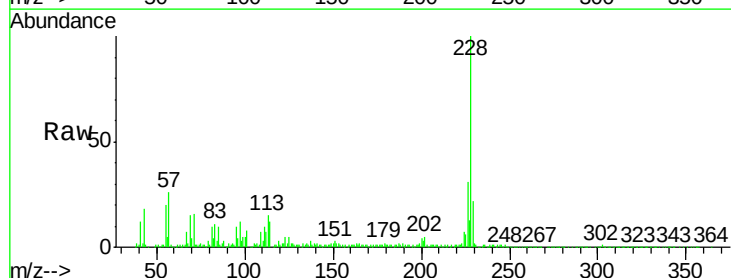
Tgt Ion:228 Resp: 238583

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

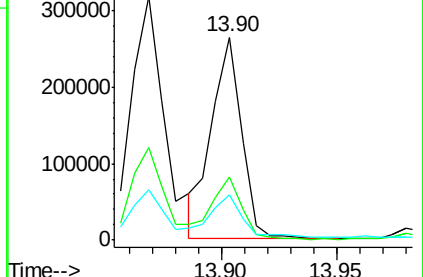
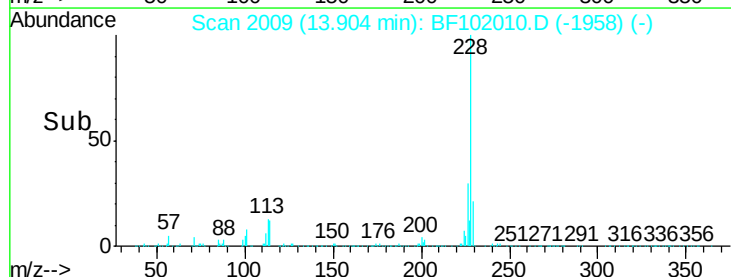
229 22.1 16.2 24.4

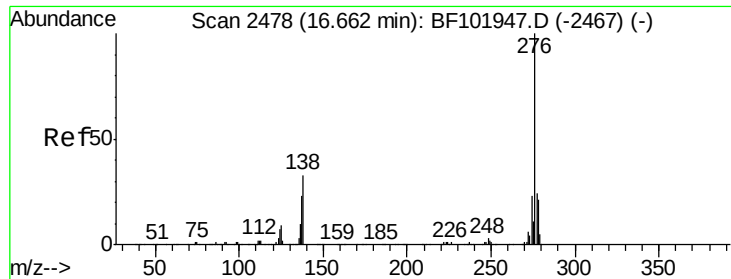


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

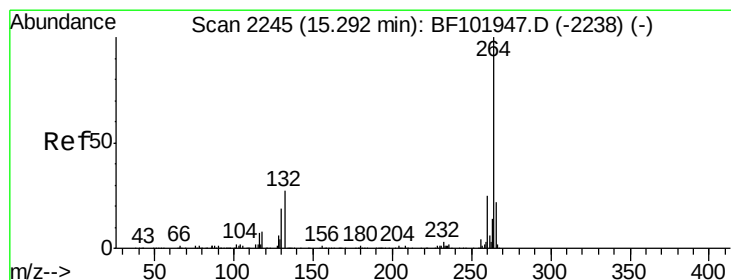
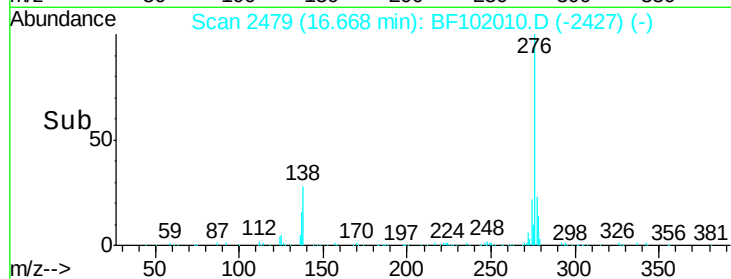
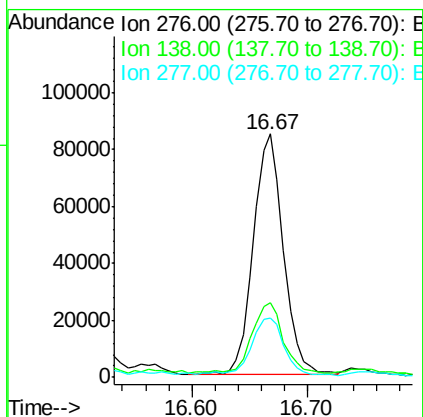
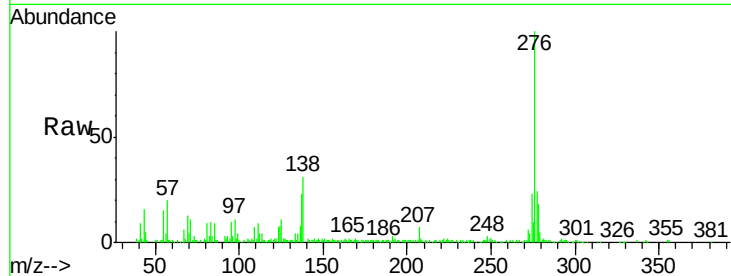




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.286 ng
 RT: 16.67 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BF102010.D
 Acq: 11 Jan 2018 10:56

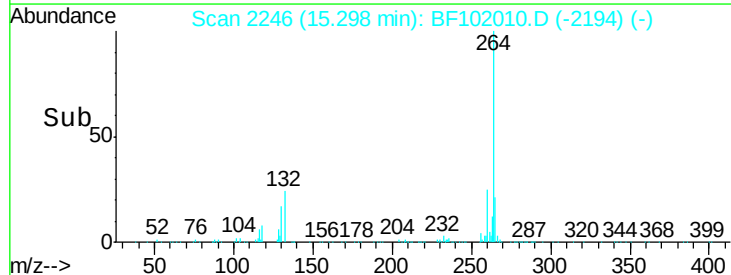
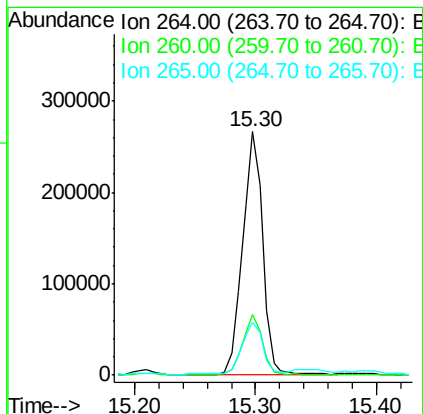
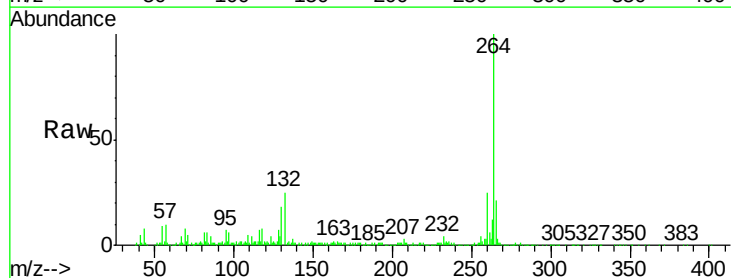
Instrument :
 BNA_F
 ClientSampled :
 WC-52-01

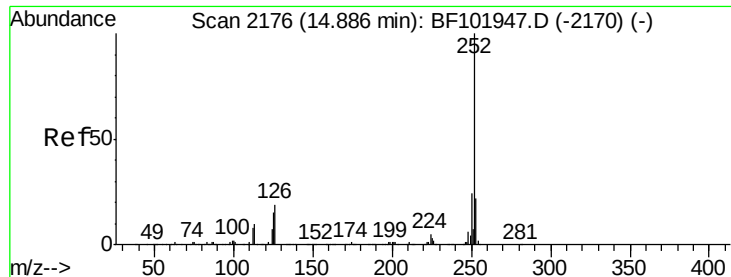
Tgt Ion:276 Resp: 153959
 Ion Ratio Lower Upper
 276 100
 138 30.2 25.0 37.6
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102010.D
 Acq: 11 Jan 2018 10:56

Tgt Ion:264 Resp: 310219
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.2 28.8
 265 21.5 17.5 26.3

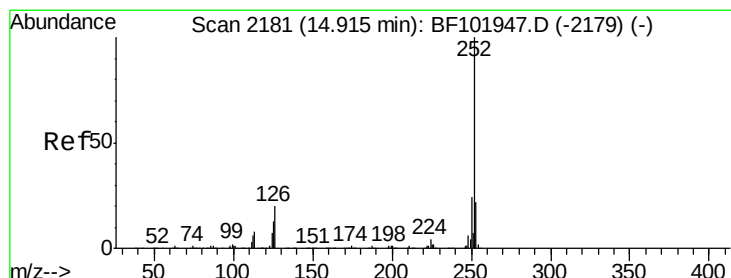
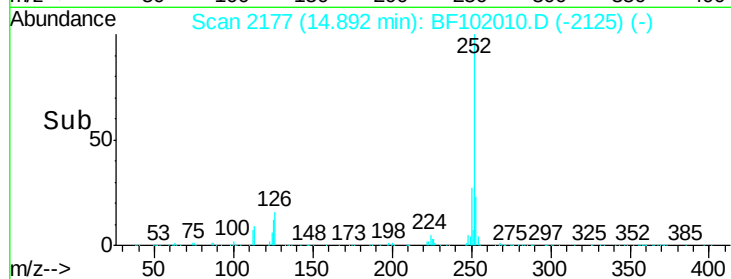
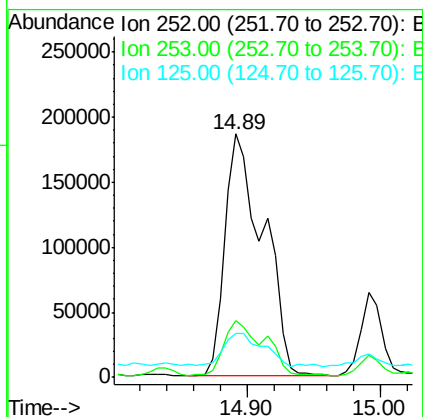
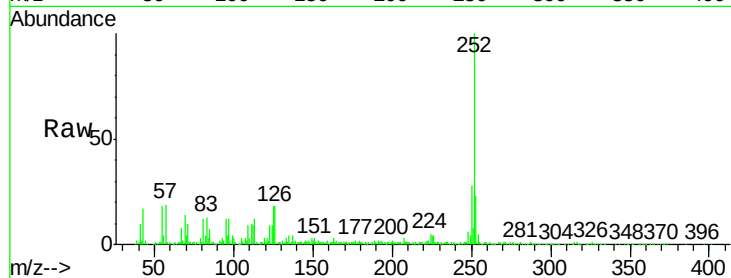




#87
Benzo(b)fluoranthene
Concen: 18.439 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF102010.D
Acq: 11 Jan 2018 10:56

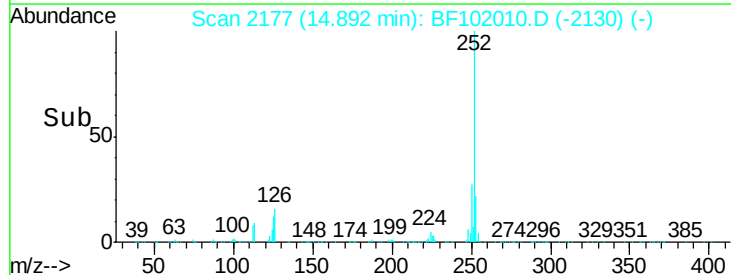
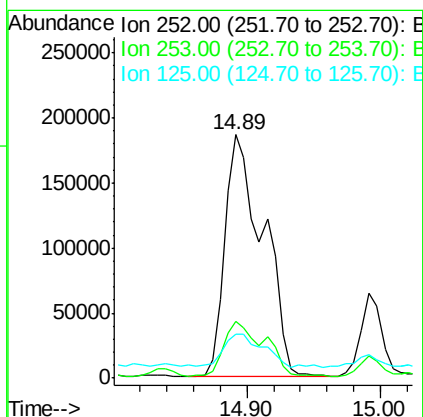
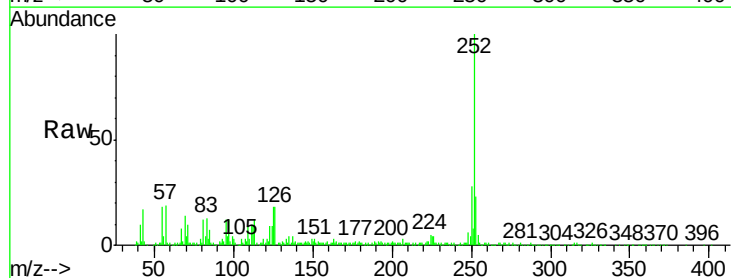
Instrument :
BNA_F
ClientSampleId :
WC-52-01

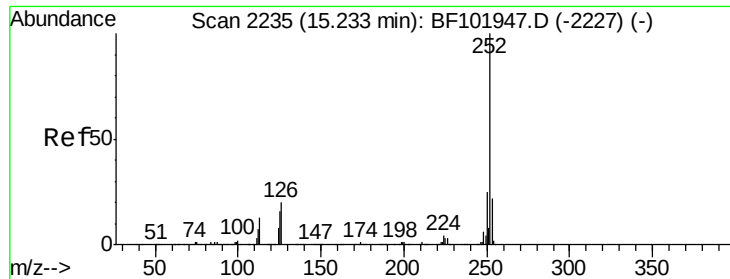
Tgt Ion:252 Resp: 372974
Ion Ratio Lower Upper
252 100
253 23.3 17.0 25.6
125 18.2 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 19.114 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF102010.D
Acq: 11 Jan 2018 10:56

Tgt Ion:252 Resp: 372974
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 18.2 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 12.914 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BF102010.D

Acq: 11 Jan 2018 10:56

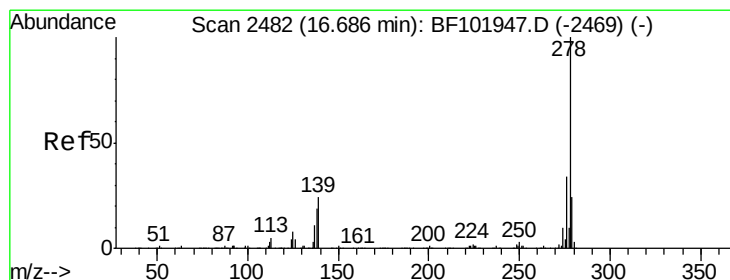
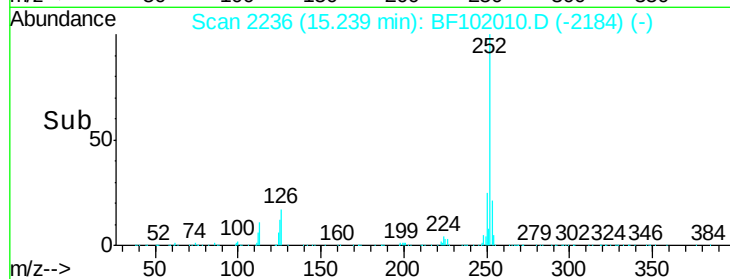
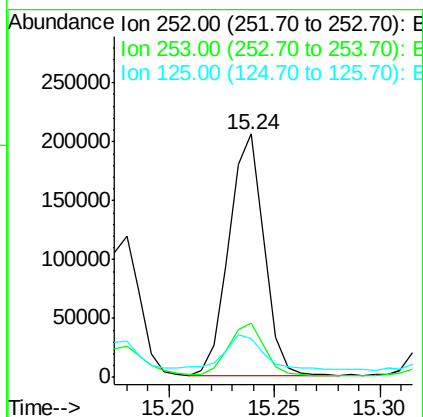
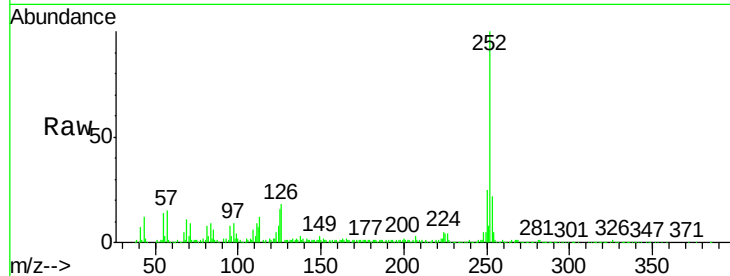
Instrument :

BNA_F

ClientSampleId :

WC-52-01

Tgt Ion:	252	Resp:	235065
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.1	25.7
125	15.9	9.8	14.6#



#90

Dibenzo(a,h)anthracene

Concen: 2.913 ng

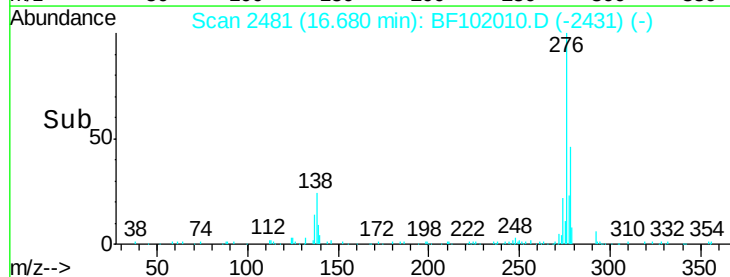
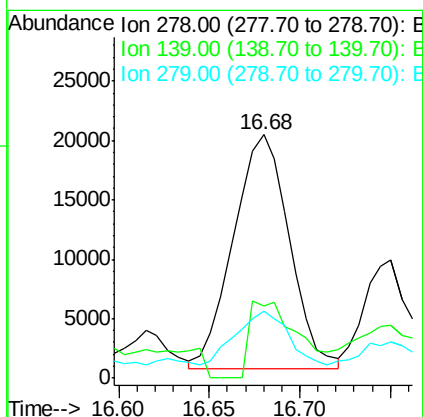
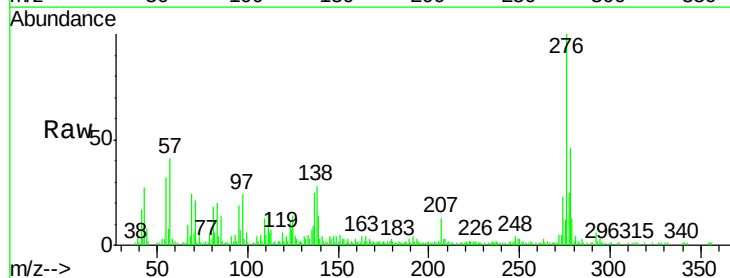
RT: 16.68 min Scan# 2481

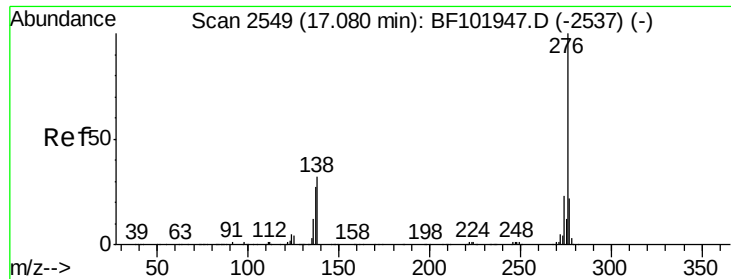
Delta R.T. -0.01 min

Lab File: BF102010.D

Acq: 11 Jan 2018 10:56

Tgt Ion:	278	Resp:	42313
Ion Ratio	Lower	Upper	
278	100		
139	29.6	15.9	23.9#
279	27.3	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 10.256 ng
 RT: 17.08 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BF102010.D
 Acq: 11 Jan 2018 10:56

Instrument :
 BNA_F
 ClientSampleId :
 WC-52-01

Tgt Ion: 276 Resp: 150071
 Ion Ratio Lower Upper
 276 100
 277 23.9 17.9 26.9
 138 33.1 21.8 32.8#

