

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100118\
 Data File : BF109481.D
 Acq On : 1 Oct 2018 19:06
 Operator : JU/SJ
 Sample : J5155-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW30S-GW

Quant Time: Oct 02 03:42:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	102208	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	340948	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	163641	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	274762	20.00	ng	0.00
75) Chrysene-d12	13.84	240	245474	20.00	ng	0.00
86) Perylene-d12	15.24	264	185267	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	8546	1.38	ng	0.01
7) Phenol-d6	6.37	99	12431	1.57	ng	0.01
23) Nitrobenzene-d5	7.26	82	35905	6.22	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	9688	6.01	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	68397	6.30	ng	-0.02
78) Terphenyl-d14	12.79	244	41654	4.16	ng	-0.01

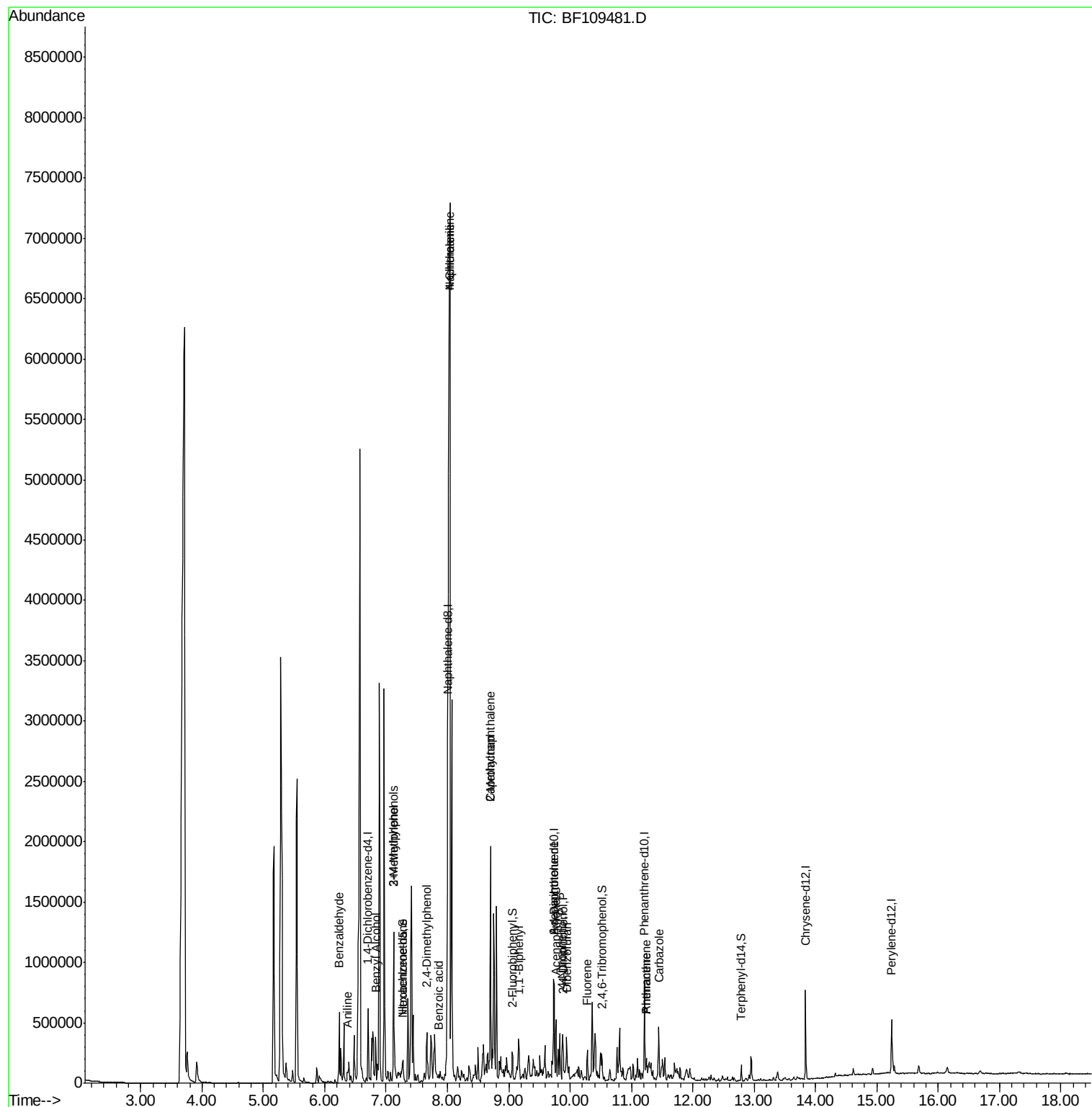
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.37	93	30144	2.976	ng	93
9) Benzaldehyde	6.23	77	26356	5.181	ng	# 1
15) Benzyl Alcohol	6.83	79	19701	3.250	ng	# 53
17) 2-Methylphenol	7.13	107	52834	9.462	ng	88
18) Hexachloroethane	7.27	117	40248	14.272	ng	# 3
20) 3+4-Methylphenols	7.13	107	52264	7.753	ng	90
27) 2,4-Dimethylphenol	7.66	122	66182	14.604	ng	97
31) Naphthalene	8.04	128	7141841	448.259	ng	# 94
32) Benzoic acid	7.86	122	10421	9.702	ng	# 23
33) 4-Chloroaniline	8.04	127	1073334	154.211	ng	# 33
35) Caprolactam	8.70	113	12793	8.416	ng	# 1
37) 2-Methylnaphthalene	8.70	142	519236	50.554	ng	98
45) 1,1'-Biphenyl	9.16	154	75092	5.632	ng	96
51) Acenaphthene	9.77	154	89724	9.236	ng	97
53) 2,4-Dinitrophenol	9.89	184	668	9.216	ng	# 1
54) Dibenzofuran	9.94	168	110136	7.623	ng	98
55) 4-Nitrophenol	9.87	139	7026	3.417	ng	# 35
56) 2,4-Dinitrotoluene	9.73	165	22230	7.453	ng	# 27
57) Fluorene	10.28	166	48040	4.660	ng	99
70) Phenanthrene	11.24	178	59596	4.344	ng	97
71) Anthracene	11.24	178	59596	4.283	ng	98
72) Carbazole	11.45	167	116391	8.407	ng	97

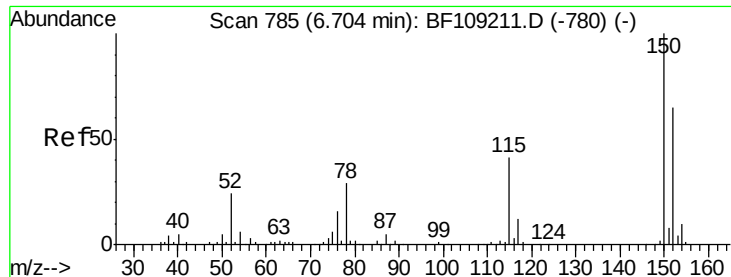
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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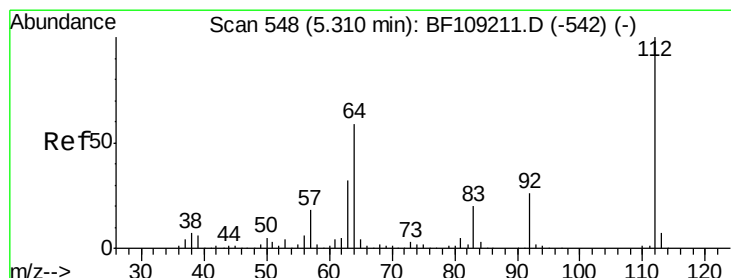
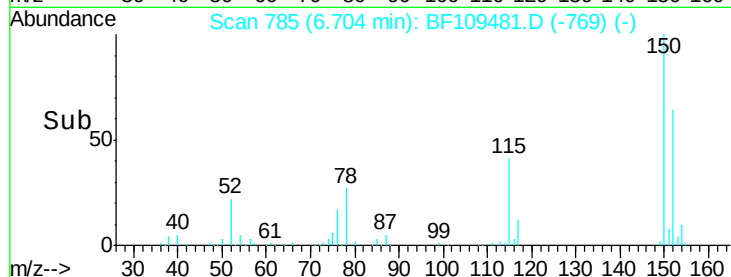
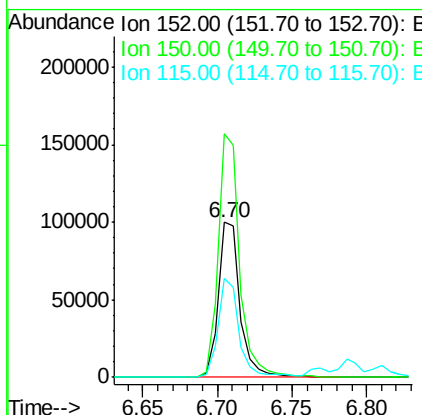
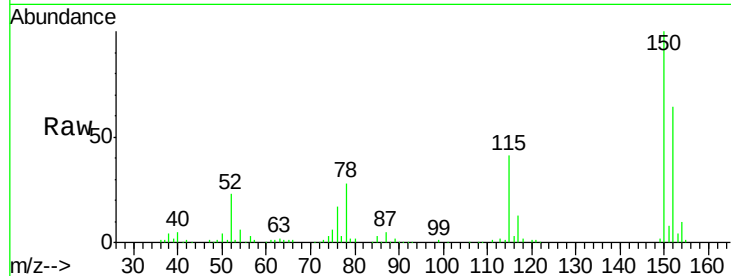




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF109481.D
 Acq: 1 Oct 2018 19:06

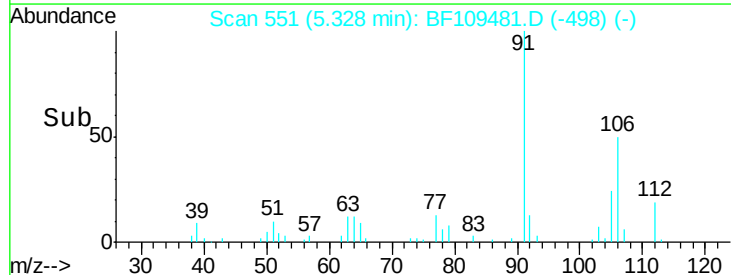
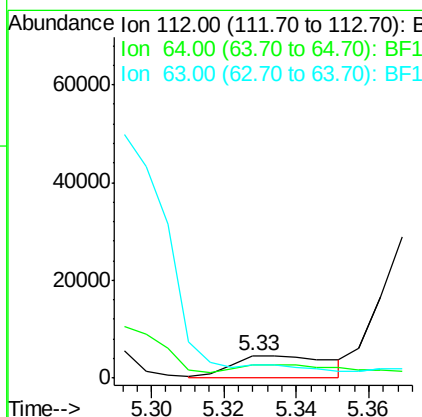
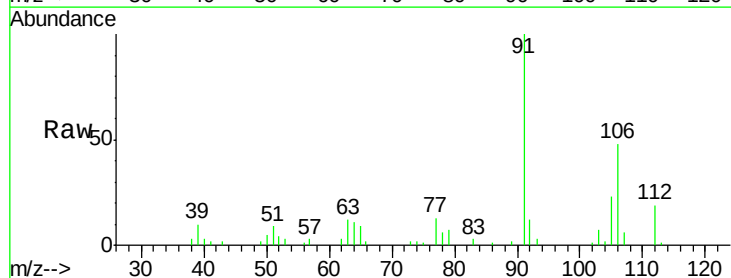
Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW30S-GW

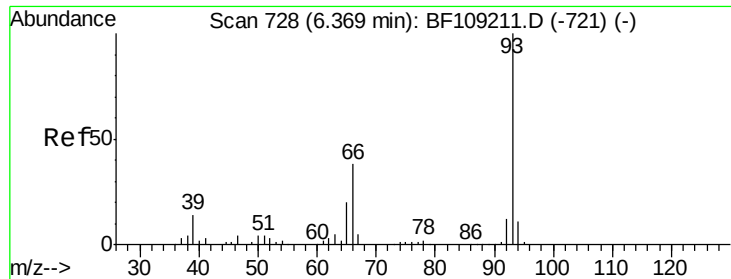
Tgt Ion:152 Resp: 102208
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.6 186.8
 115 63.9 50.1 75.1



#5
 2-Fluorophenol
 Concen: 1.377 ng
 RT: 5.33 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF109481.D
 Acq: 1 Oct 2018 19:06

Tgt Ion:112 Resp: 8546
 Ion Ratio Lower Upper
 112 100
 64 59.0 47.9 71.9
 63 61.2 23.7 35.5#





#6

Aniline

Concen: 2.976 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF109481.D

Acq: 1 Oct 2018 19:06

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW30S-GW

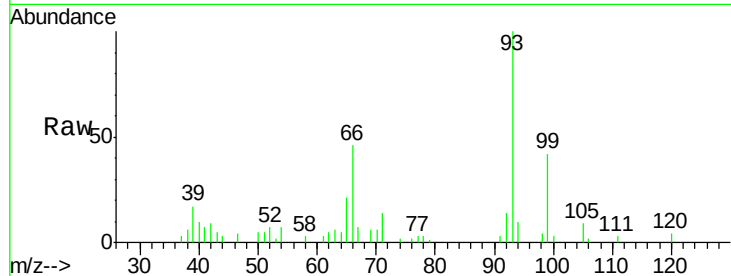
Tgt Ion: 93 Resp: 30144

Ion Ratio Lower Upper

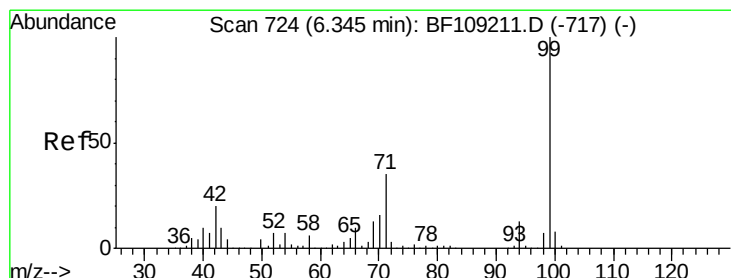
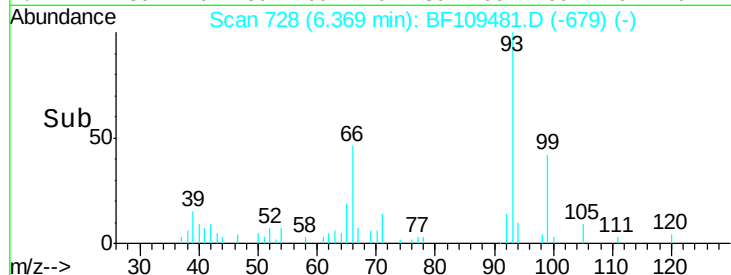
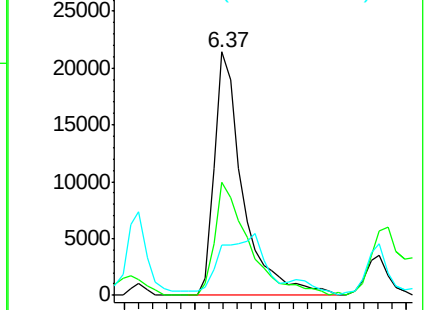
93 100

66 46.3 32.2 48.2

65 20.9 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 1.570 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF109481.D

Acq: 1 Oct 2018 19:06

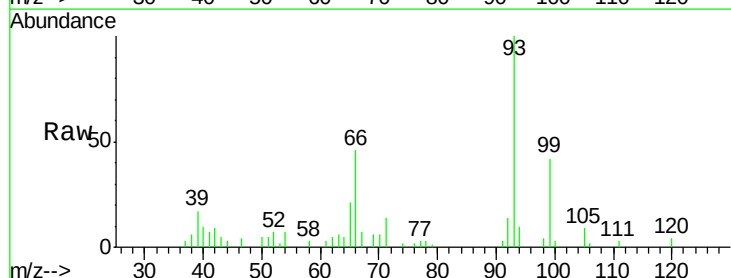
Tgt Ion: 99 Resp: 12431

Ion Ratio Lower Upper

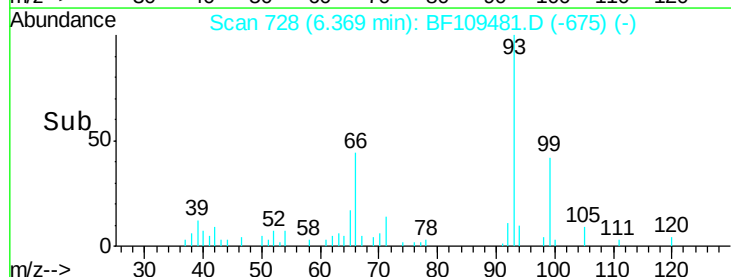
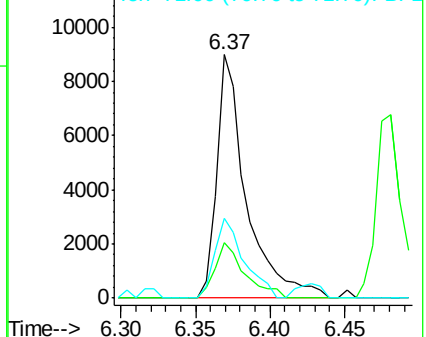
99 100

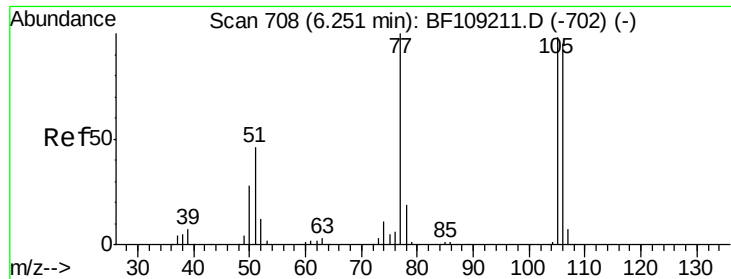
42 22.6 14.5 21.7#

71 32.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1





#9

Benzaldehyde

Concen: 5.181 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF109481.D

Acq: 1 Oct 2018 19:06

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW30S-GW

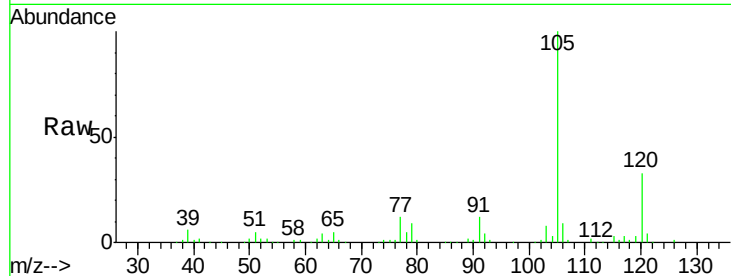
Tgt Ion: 77 Resp: 26356

Ion Ratio Lower Upper

77 100

105 821.7 81.1 121.1#

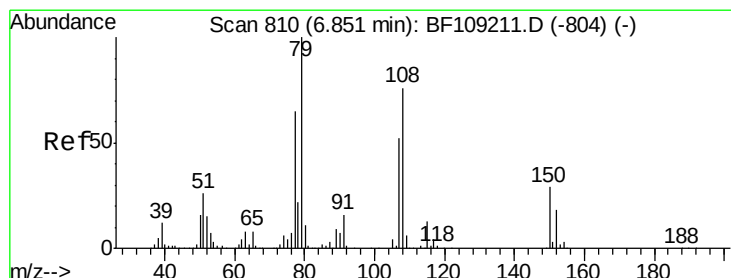
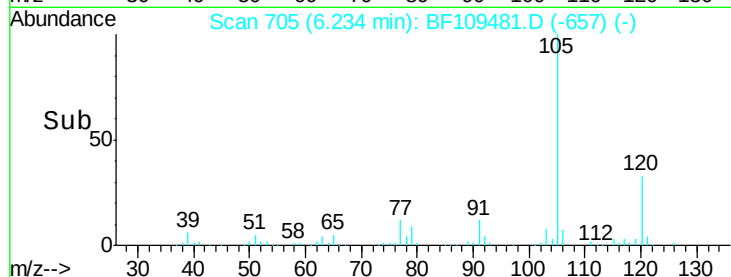
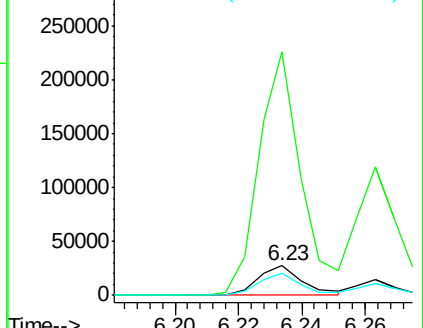
106 73.4 74.5 114.5#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#15

Benzyl Alcohol

Concen: 3.250 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.04 min

Lab File: BF109481.D

Acq: 1 Oct 2018 19:06

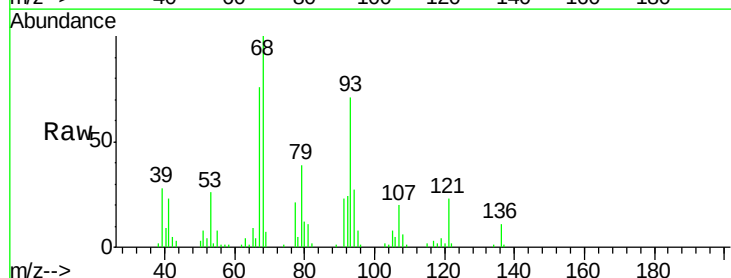
Tgt Ion: 79 Resp: 19701

Ion Ratio Lower Upper

79 100

108 15.2 65.1 97.7#

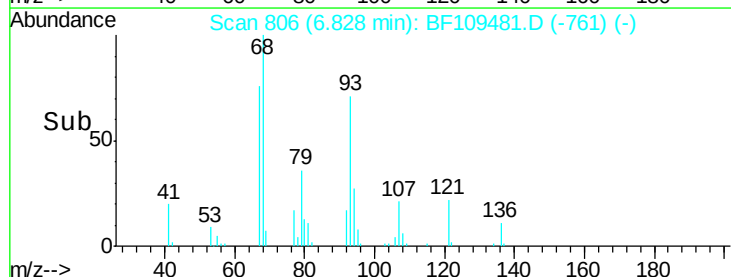
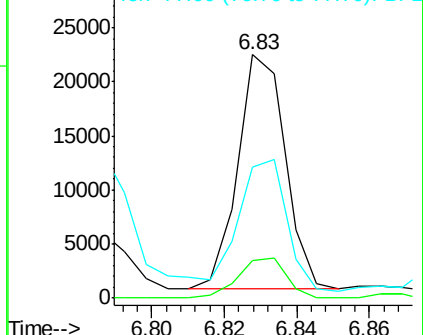
77 53.8 50.6 75.8

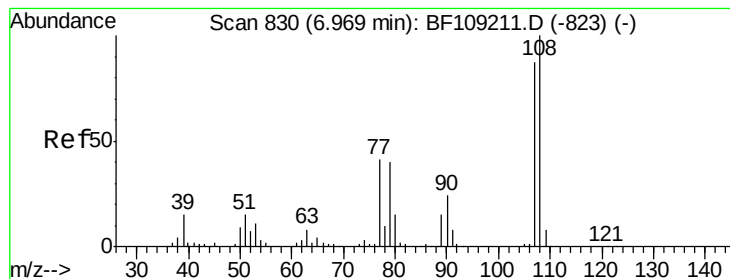


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1





#17

2-Methylphenol

Concen: 9.462 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.16 min

Lab File: BF109481.D

Acq: 1 Oct 2018 19:06

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW30S-GW

Tgt Ion:107 Resp: 52834

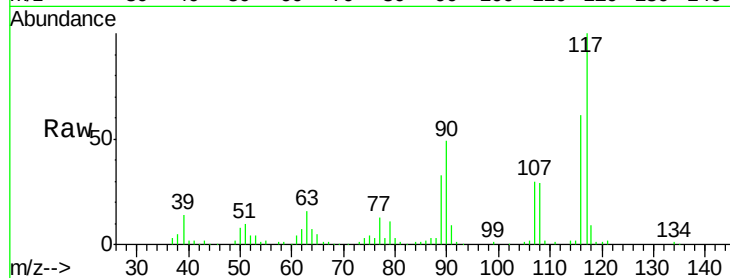
Ion Ratio Lower Upper

107 100

108 97.2 91.7 137.5

77 42.6 33.8 50.8

79 35.4 33.8 50.8

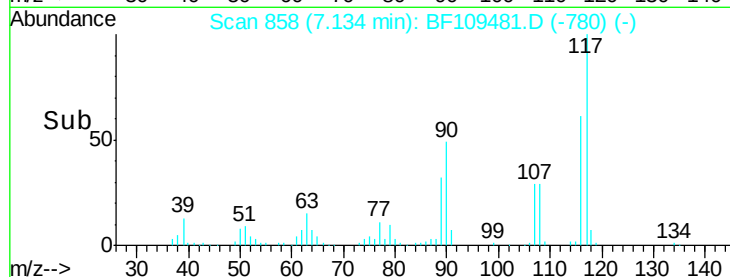


Abundance Ion 107.00 (106.70 to 107.70): E

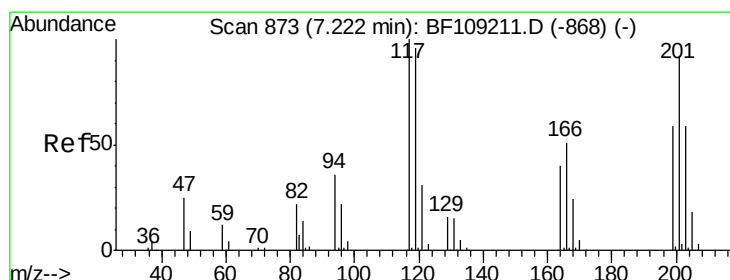
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 14.272 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.05 min

Lab File: BF109481.D

Acq: 1 Oct 2018 19:06

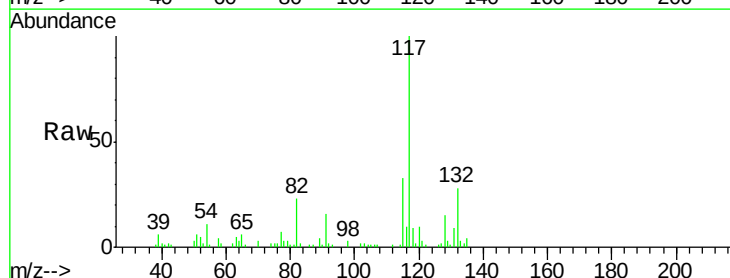
Tgt Ion:117 Resp: 40248

Ion Ratio Lower Upper

117 100

119 2.1 75.8 113.8#

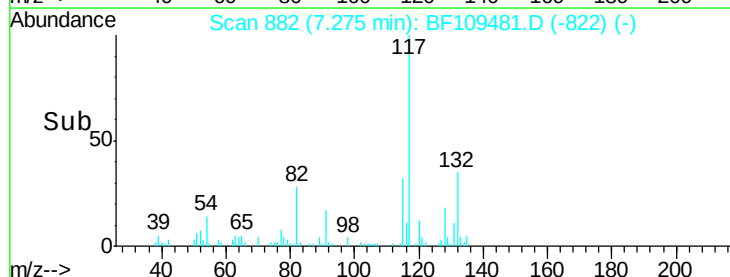
201 0.0 75.7 113.5#



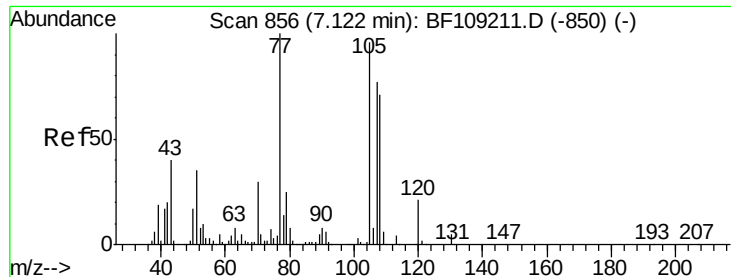
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



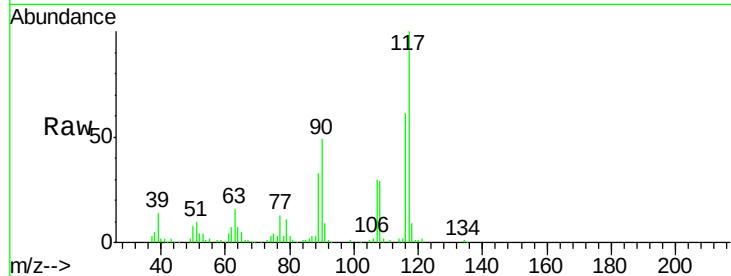
Time-->



#20
3+4-Methylphenols
Concen: 7.753 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF109481.D
Acq: 1 Oct 2018 19:06

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion:	107	Resp:	52264
Ion	Ratio	Lower	Upper
107	100		
108	97.2	68.2	108.2
77	42.6	26.7	66.7
79	35.4	6.3	46.3



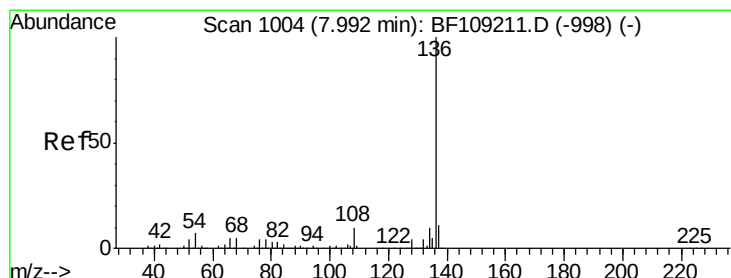
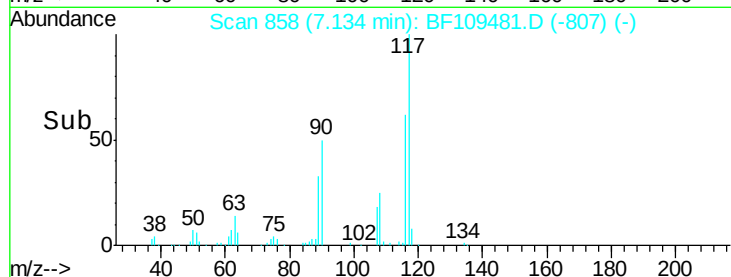
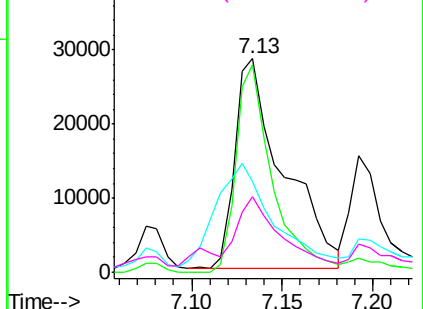
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

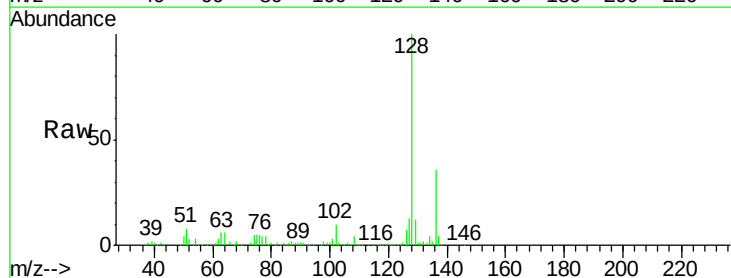
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF109481.D
Acq: 1 Oct 2018 19:06

Tgt Ion:	136	Resp:	340948
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.2	6.6	9.8
68	5.7	5.0	7.4



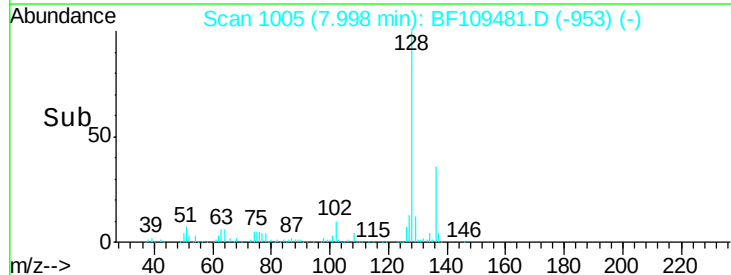
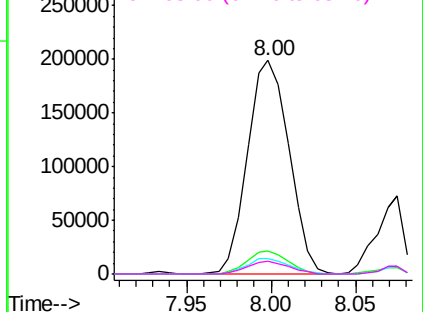
Abundance

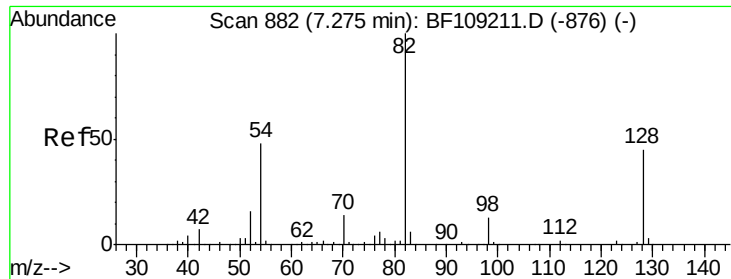
Ion 136.00 (135.70 to 136.70): E

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

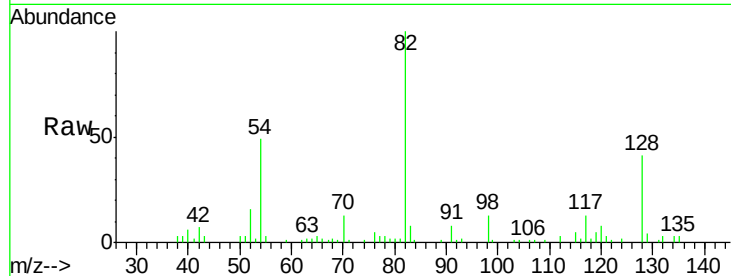




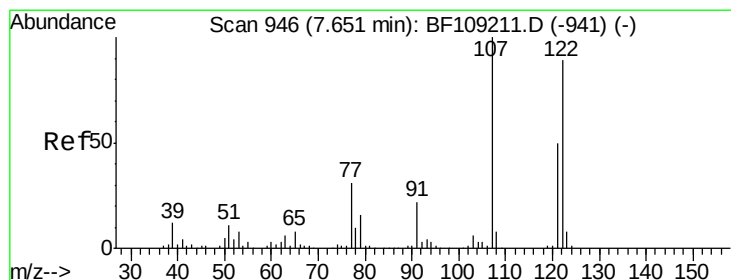
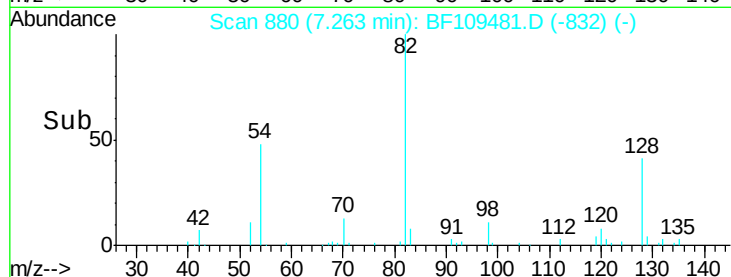
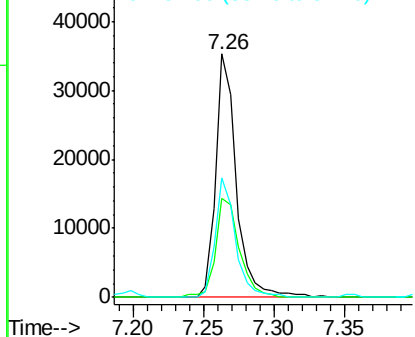
#23
 Nitrobenzene-d5
 Concen: 6.217 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF109481.D
 Acq: 1 Oct 2018 19:06

Instrument :
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 QNWP8-MW30S-GW

Tgt Ion: 82 Resp: 35905
 Ion Ratio Lower Upper
 82 100
 128 40.8 36.1 54.1
 54 49.1 41.4 62.2

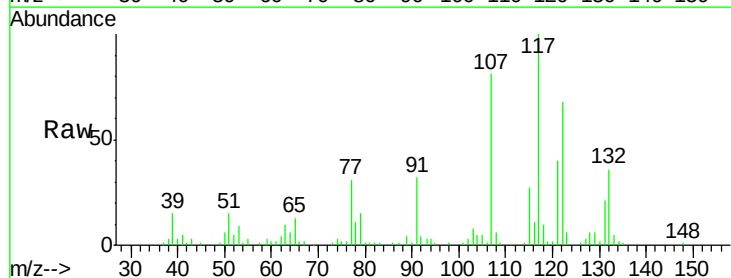


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

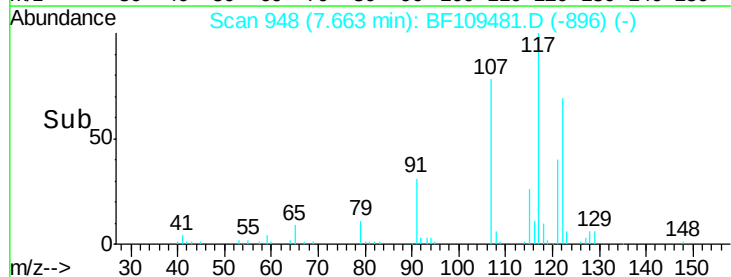
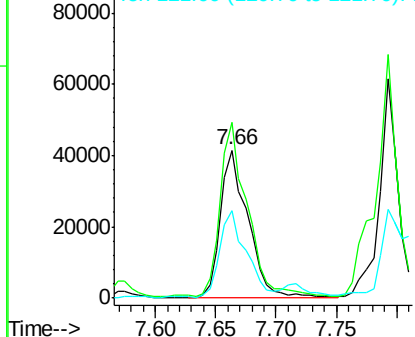


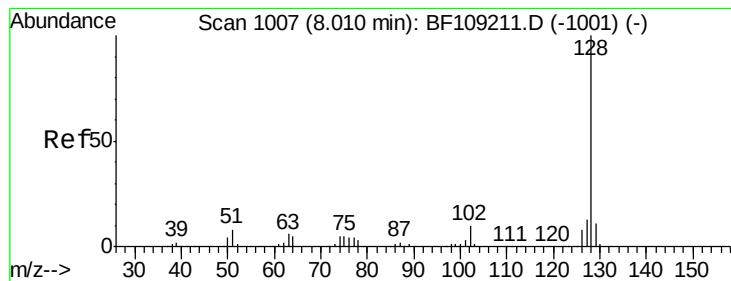
#27
 2,4-Dimethylphenol
 Concen: 14.604 ng
 RT: 7.66 min Scan# 948
 Delta R.T. 0.01 min
 Lab File: BF109481.D
 Acq: 1 Oct 2018 19:06

Tgt Ion: 122 Resp: 66182
 Ion Ratio Lower Upper
 122 100
 107 118.7 91.2 136.8
 121 58.7 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E





#31

Naphthalene

Concen: 448.259 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.02 min

Lab File: BF109481.D

Acq: 1 Oct 2018 19:06

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW30S-GW

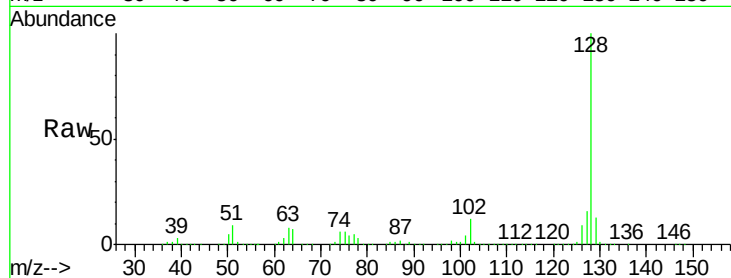
Tgt Ion:128 Resp: 7141841

Ion Ratio Lower Upper

128 100

129 13.4 8.8 13.2#

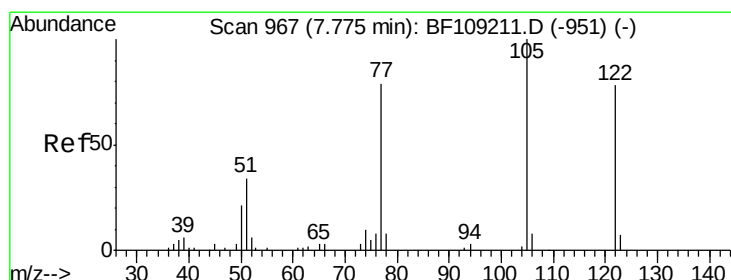
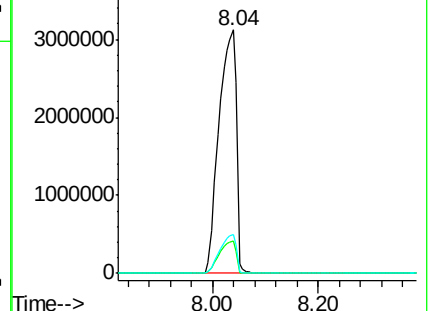
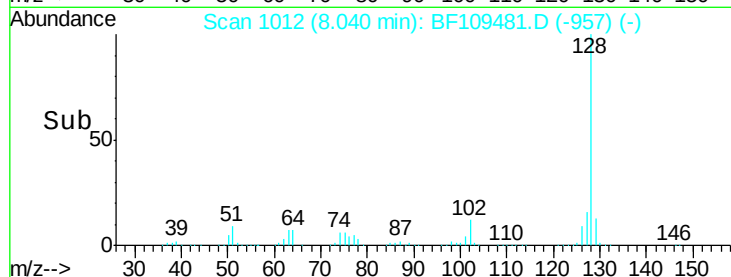
127 15.9 10.9 16.3



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: 9.702 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.04 min

Lab File: BF109481.D

Acq: 1 Oct 2018 19:06

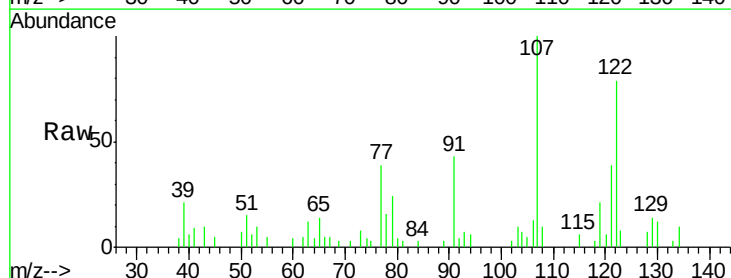
Tgt Ion:122 Resp: 10421

Ion Ratio Lower Upper

122 100

105 6.6 101.1 141.1#

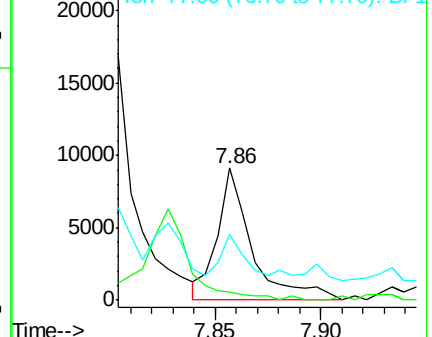
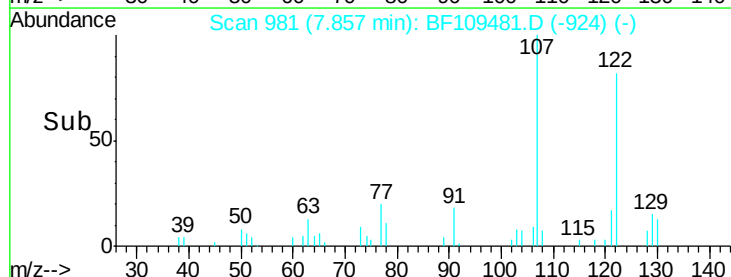
77 49.6 70.7 110.7#

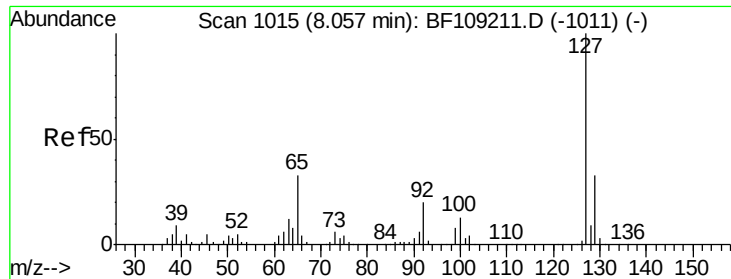


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

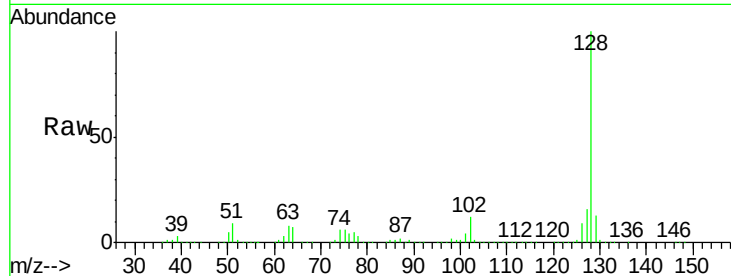




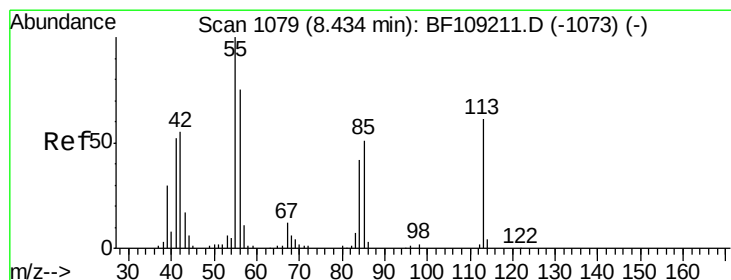
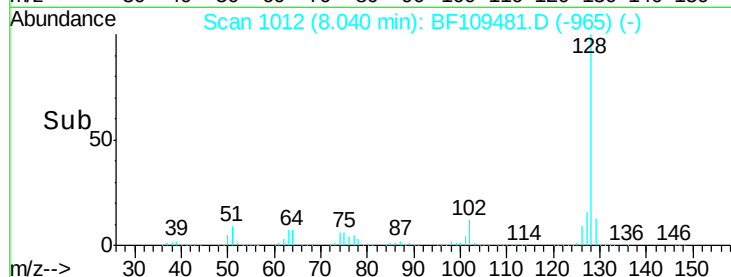
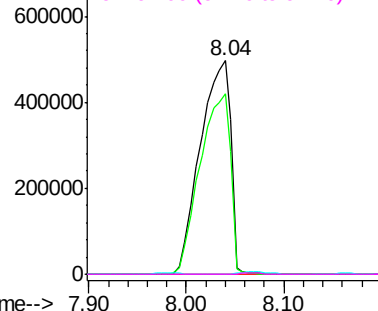
#33
4-Chloroaniline
Concen: 154.211 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BF109481.D
Acq: 1 Oct 2018 19:06

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion:	127	Resp:	1073334
Ion	Ratio	Lower	Upper
127	100		
129	84.3	25.9	38.9#
65	0.0	25.0	37.4#
92	0.1	15.2	22.8#

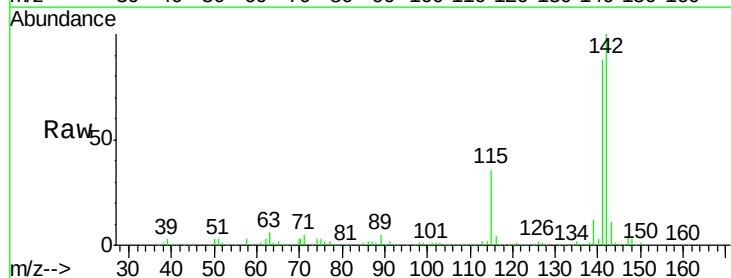


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

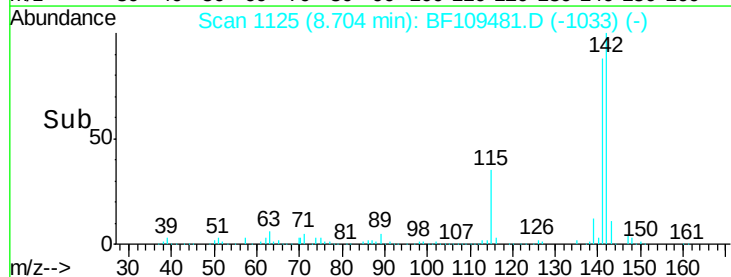
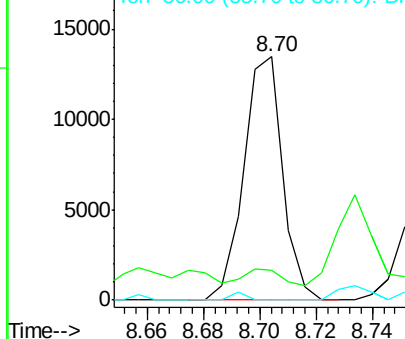


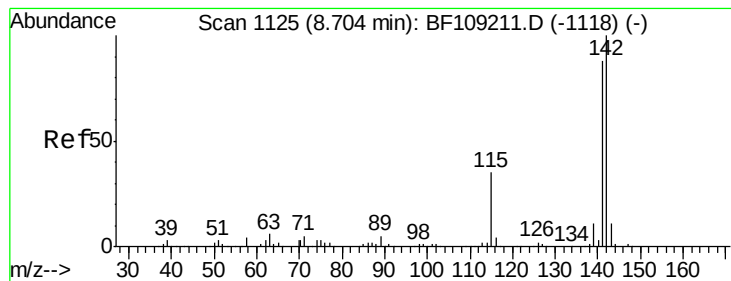
#35
Caprolactam
Concen: 8.416 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.24 min
Lab File: BF109481.D
Acq: 1 Oct 2018 19:06

Tgt Ion:	113	Resp:	12793
Ion	Ratio	Lower	Upper
113	100		
55	12.4	163.3	203.3#
56	0.0	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: 50.554 ng

RT: 8.70 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF109481.D

Acq: 1 Oct 2018 19:06

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW30S-GW

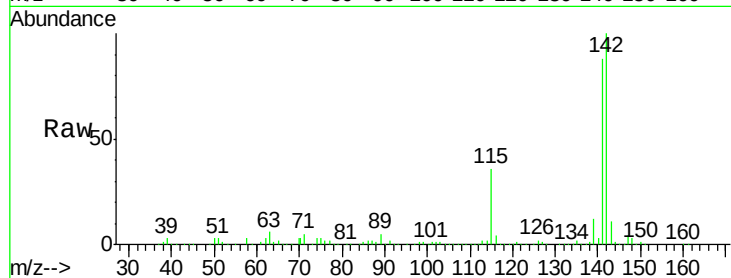
Tgt Ion:142 Resp: 519236

Ion Ratio Lower Upper

142 100

141 88.0 70.8 106.2

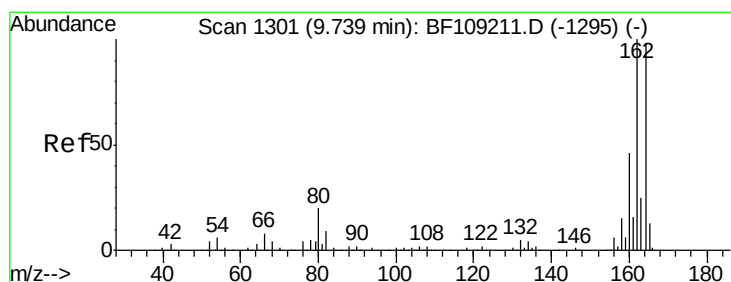
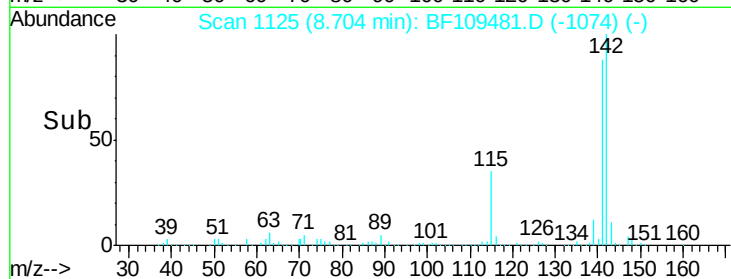
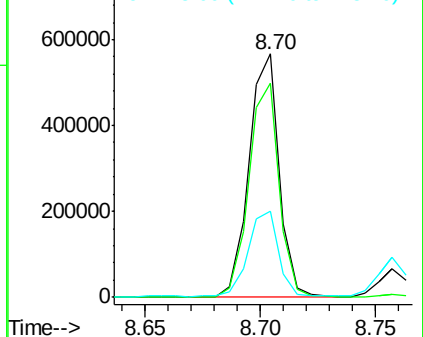
115 35.5 26.1 39.1



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: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF109481.D

Acq: 1 Oct 2018 19:06

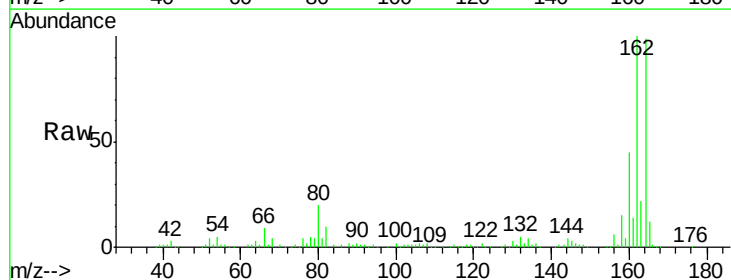
Tgt Ion:164 Resp: 163641

Ion Ratio Lower Upper

164 100

162 101.1 86.1 129.1

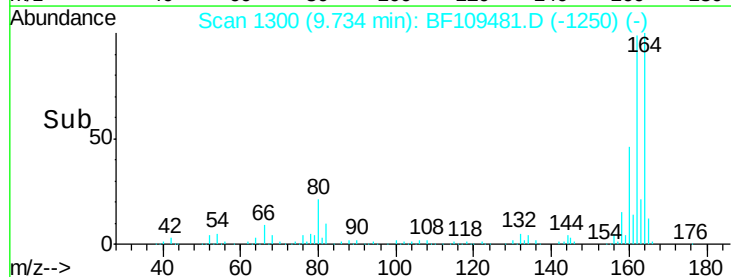
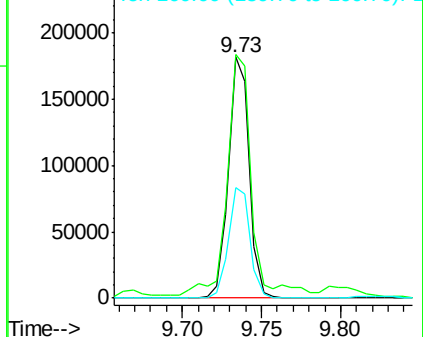
160 45.8 38.3 57.5

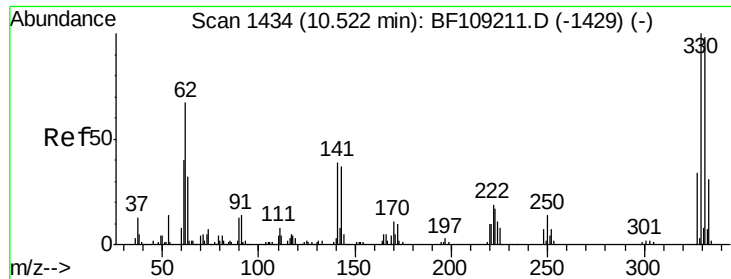


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

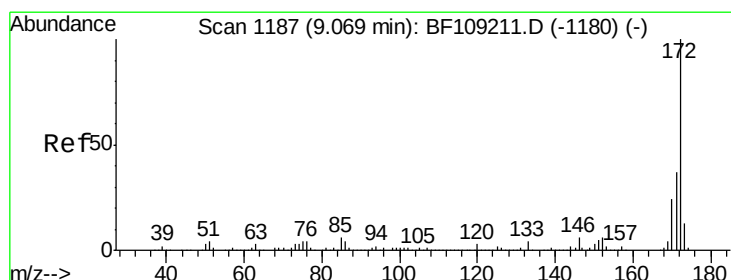
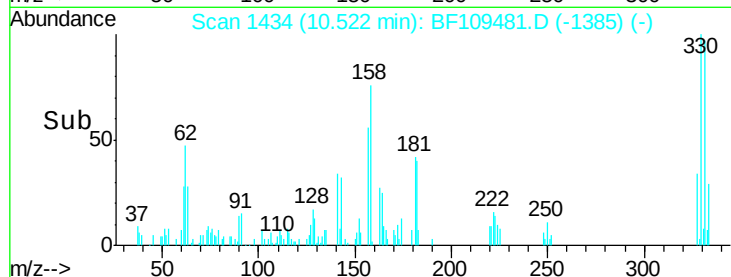
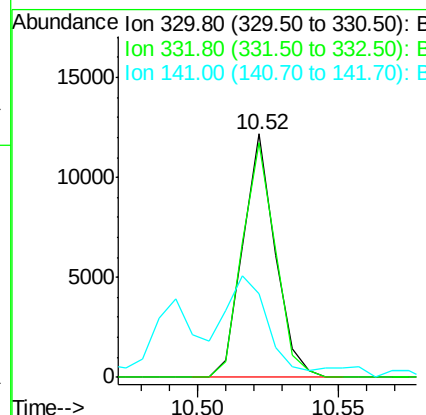
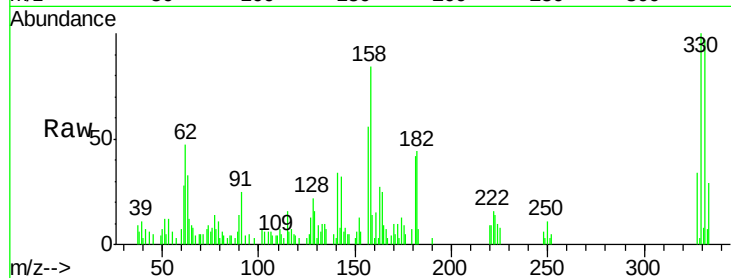




#41
 2,4,6-Tribromophenol
 Concen: 6.006 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109481.D
 Acq: 1 Oct 2018 19:06

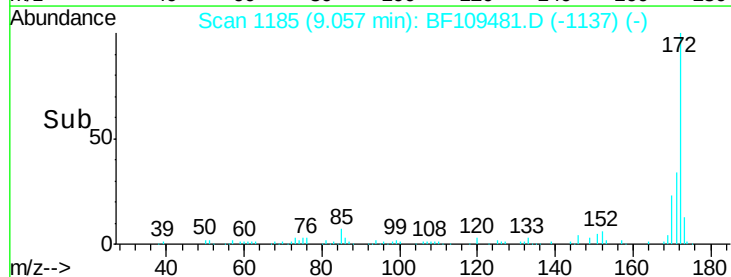
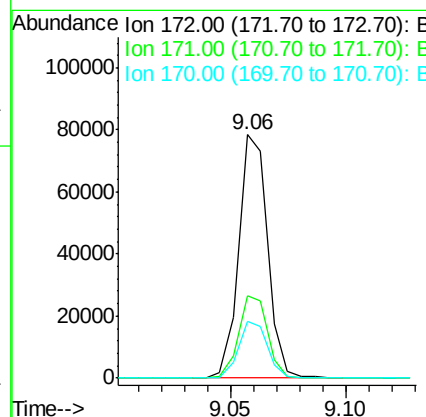
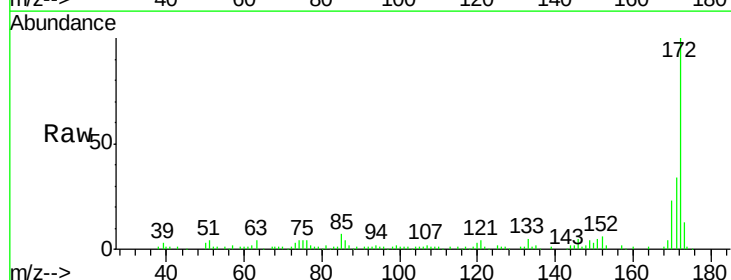
Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW30S-GW

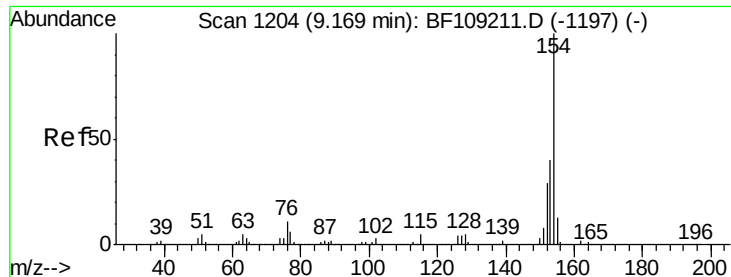
Tgt Ion: 330 Resp: 9688
 Ion Ratio Lower Upper
 330 100
 332 98.7 77.0 115.6
 141 47.7 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 6.304 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF109481.D
 Acq: 1 Oct 2018 19:06

Tgt Ion: 172 Resp: 68397
 Ion Ratio Lower Upper
 172 100
 171 34.0 29.7 44.5
 170 23.4 19.6 29.4

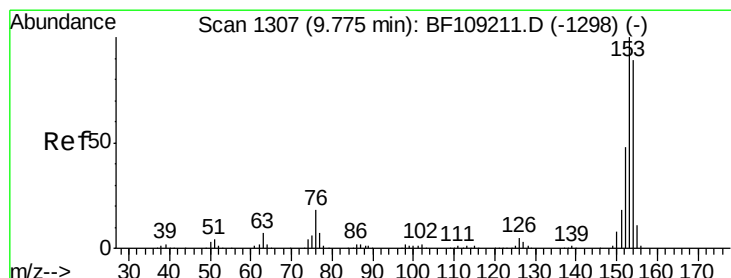
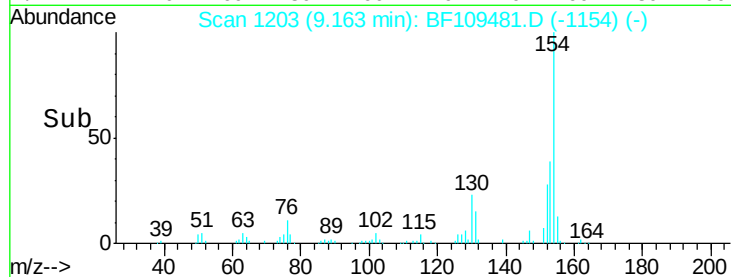
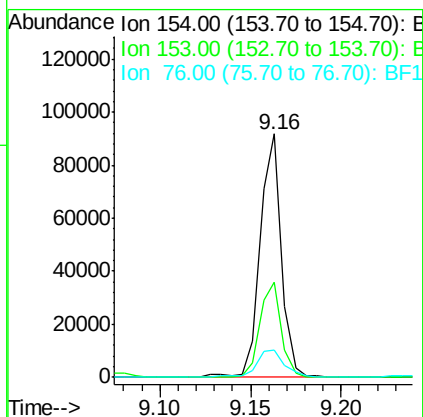
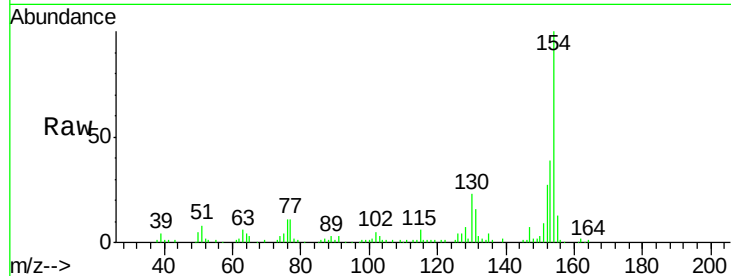




#45
 1,1'-Biphenyl
 Concen: 5.632 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF109481.D
 Acq: 1 Oct 2018 19:06

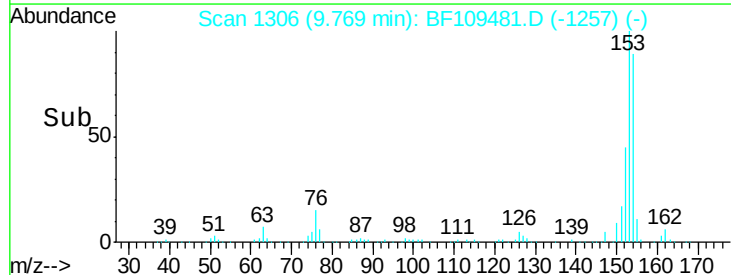
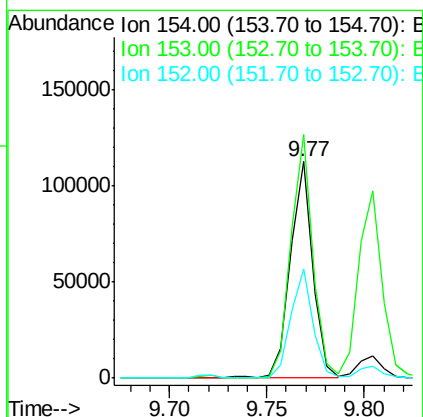
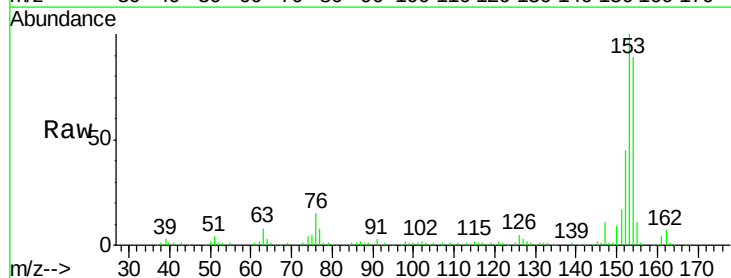
Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW30S-GW

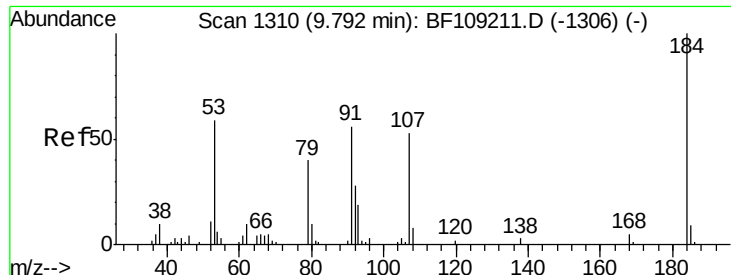
Tgt Ion:154 Resp: 75092
 Ion Ratio Lower Upper
 154 100
 153 39.2 21.3 61.3
 76 11.4 0.0 34.0



#51
 Acenaphthene
 Concen: 9.236 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF109481.D
 Acq: 1 Oct 2018 19:06

Tgt Ion:154 Resp: 89724
 Ion Ratio Lower Upper
 154 100
 153 112.6 91.2 136.8
 152 50.7 43.8 65.8

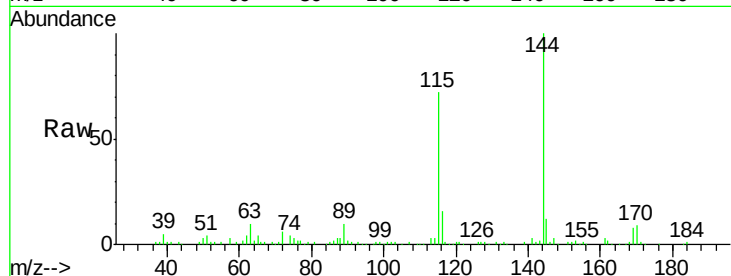




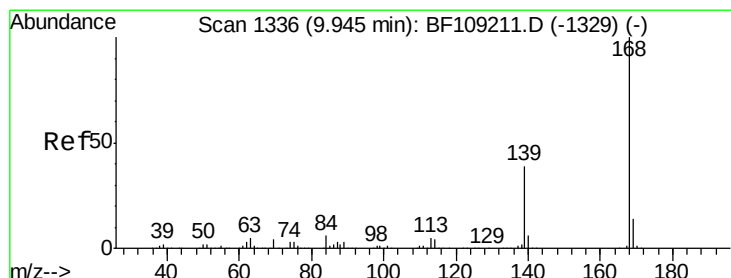
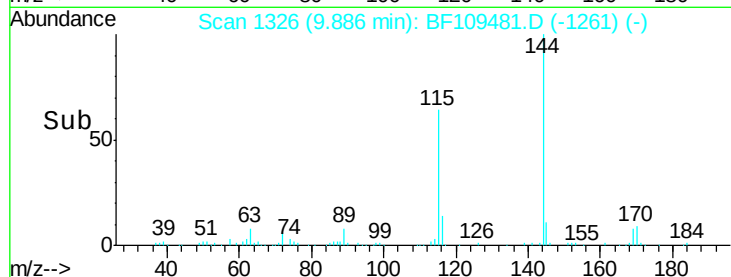
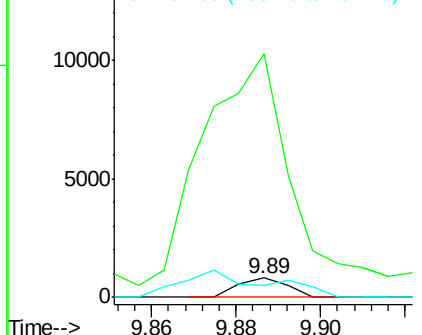
#53
2,4-Dinitrophenol
Concen: 9.216 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.08 min
Lab File: BF109481.D
Acq: 1 Oct 2018 19:06

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion:184 Resp: 668
Ion Ratio Lower Upper
184 100
63 1258.3 54.2 81.2#
154 59.1 184.0 276.0#

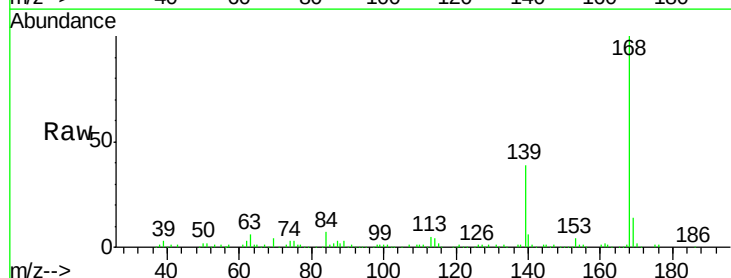


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

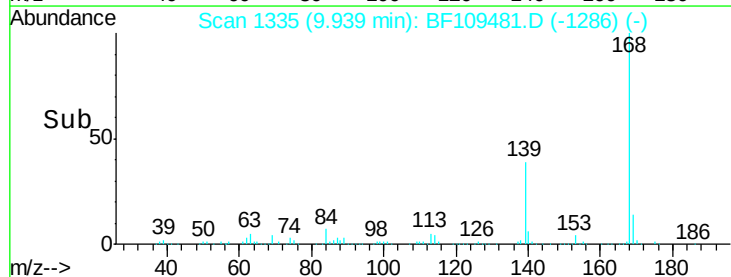
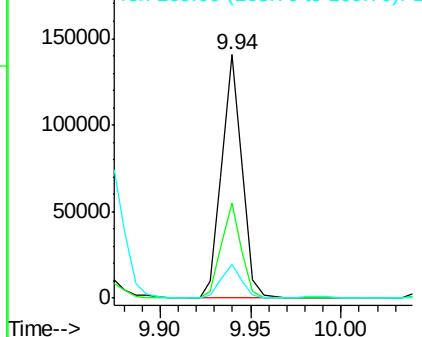


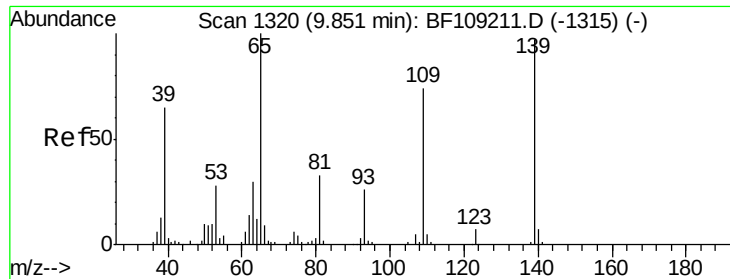
#54
Dibenzofuran
Concen: 7.623 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109481.D
Acq: 1 Oct 2018 19:06

Tgt Ion:168 Resp: 110136
Ion Ratio Lower Upper
168 100
139 39.1 30.1 45.1
169 14.1 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

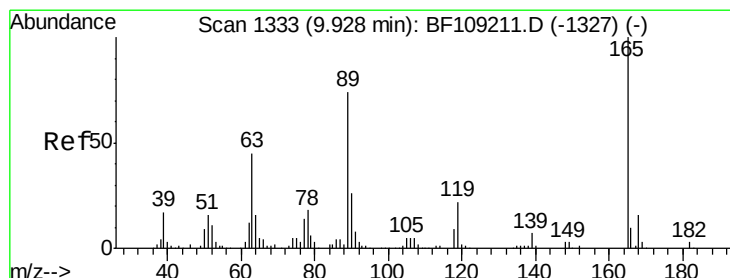
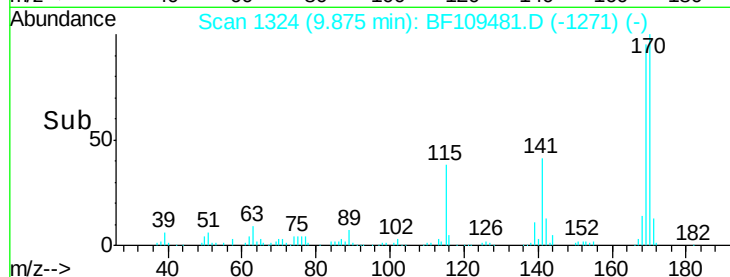
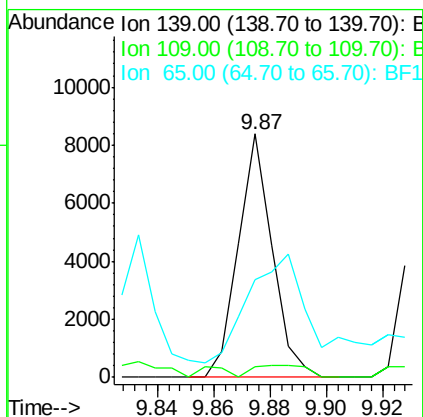
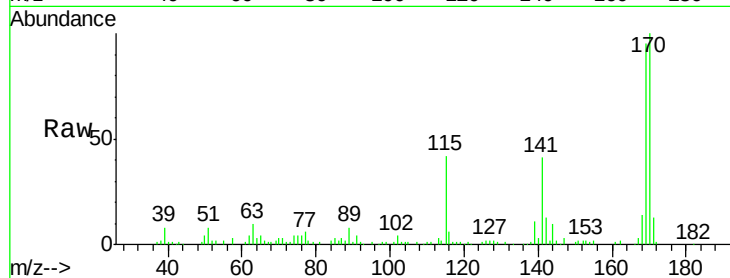




#55
4-Nitrophenol
Concen: 3.417 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF109481.D
Acq: 1 Oct 2018 19:06

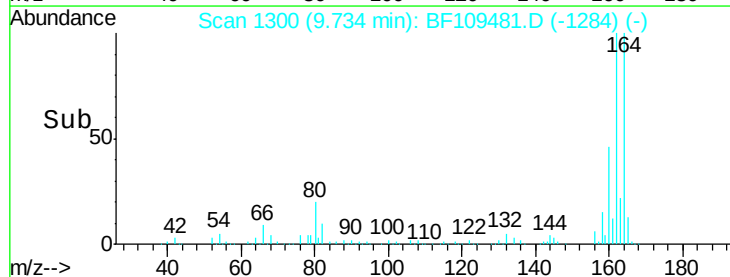
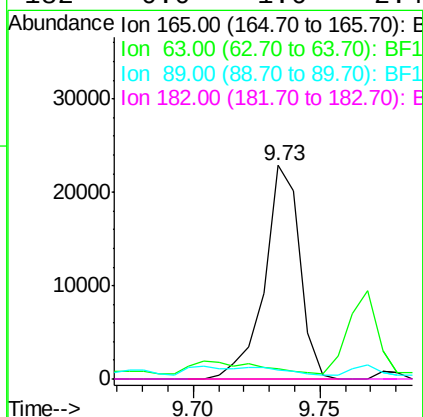
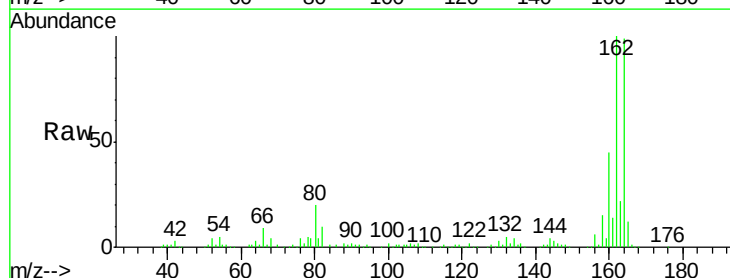
Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30S-GW

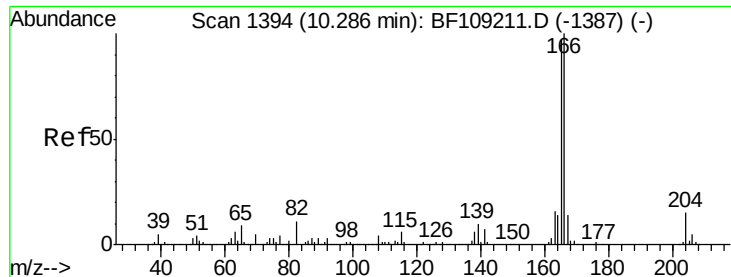
Tgt Ion:139 Resp: 7026
Ion Ratio Lower Upper
139 100
109 4.2 48.4 88.4#
65 40.1 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 7.453 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.21 min
Lab File: BF109481.D
Acq: 1 Oct 2018 19:06

Tgt Ion:165 Resp: 22230
Ion Ratio Lower Upper
165 100
63 5.0 36.4 54.6#
89 4.3 57.8 86.6#
182 0.0 1.6 2.4#

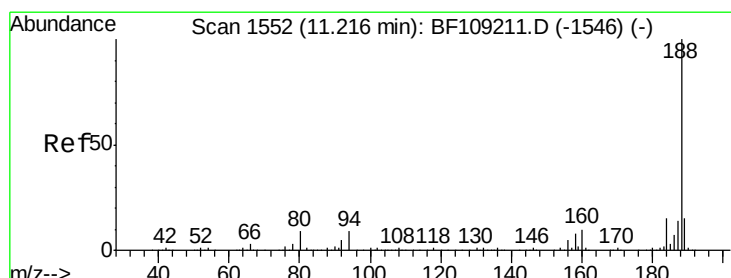
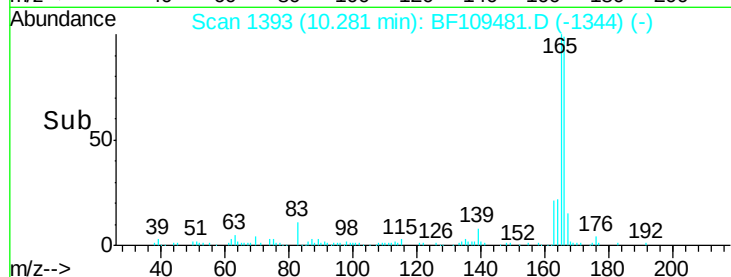
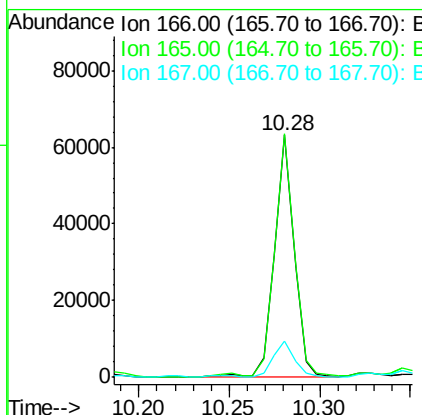
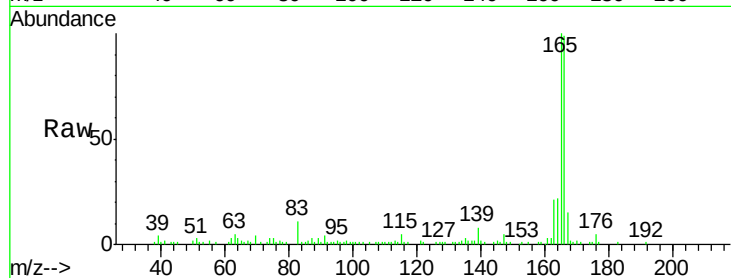




#57
Fluorene
 Concen: 4.660 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF109481.D
 Acq: 1 Oct 2018 19:06

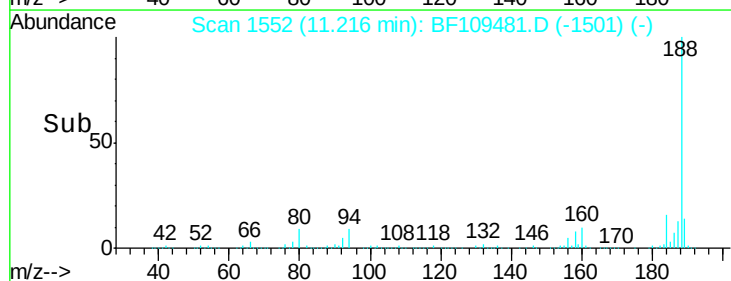
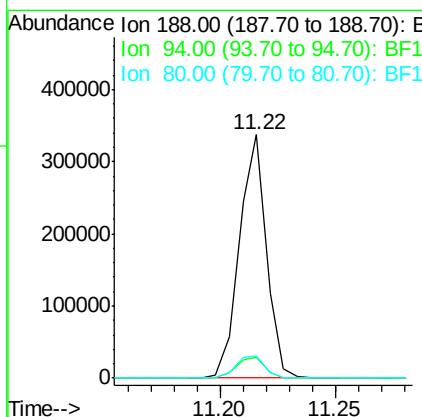
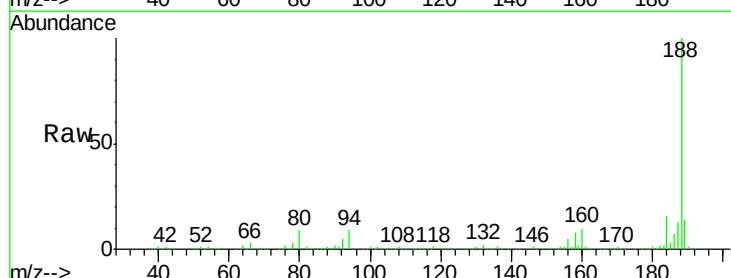
Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW30S-GW

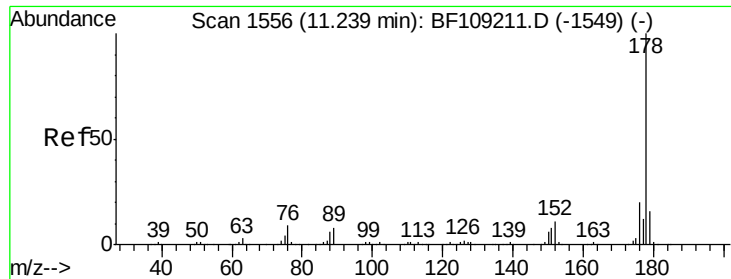
Tgt Ion:166 Resp: 48040
 Ion Ratio Lower Upper
 166 100
 165 100.6 79.8 119.8
 167 15.0 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF109481.D
 Acq: 1 Oct 2018 19:06

Tgt Ion:188 Resp: 274762
 Ion Ratio Lower Upper
 188 100
 94 8.6 8.5 12.7
 80 8.9 9.2 13.8#

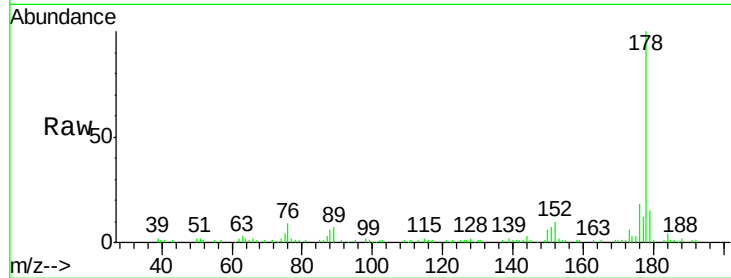




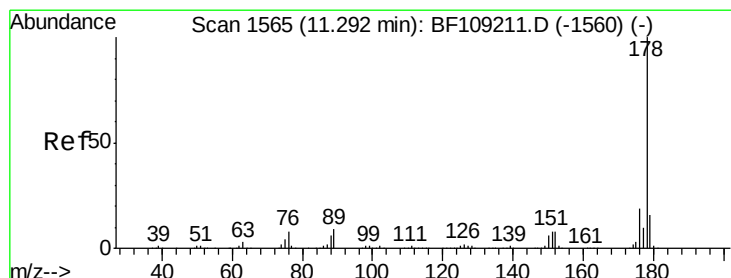
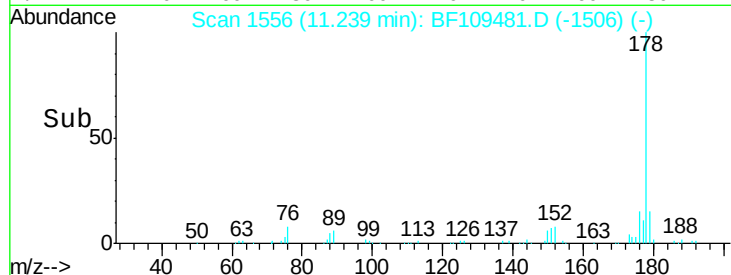
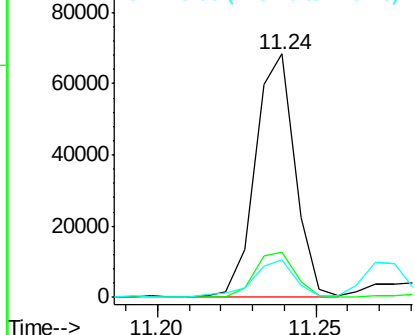
#70
Phenanthrene
Concen: 4.344 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF109481.D
Acq: 1 Oct 2018 19:06

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion:178 Resp: 59596
Ion Ratio Lower Upper
178 100
176 18.3 15.8 23.8
179 15.5 13.0 19.6

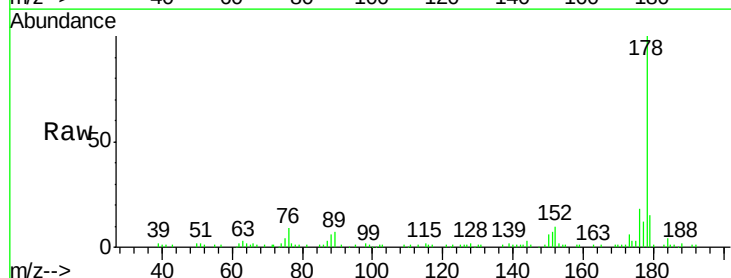


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

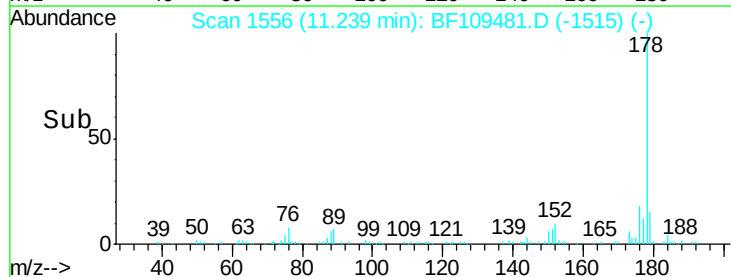
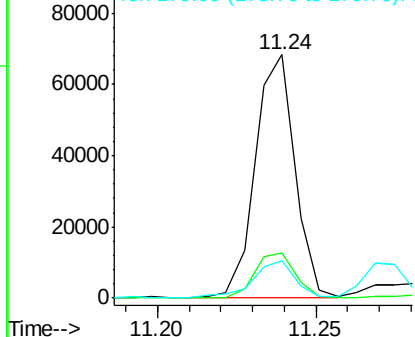


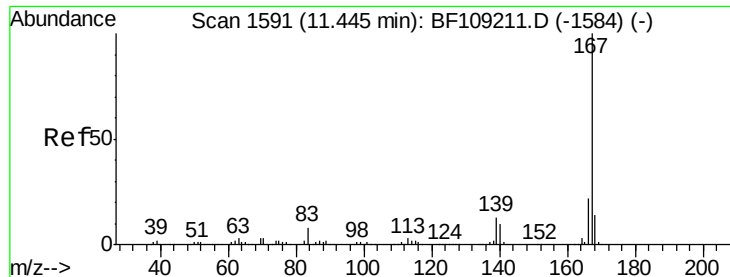
#71
Anthracene
Concen: 4.283 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.06 min
Lab File: BF109481.D
Acq: 1 Oct 2018 19:06

Tgt Ion:178 Resp: 59596
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.2
179 15.5 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





#72

Carbazole

Concen: 8.407 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF109481.D

Acq: 1 Oct 2018 19:06

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW30S-GW

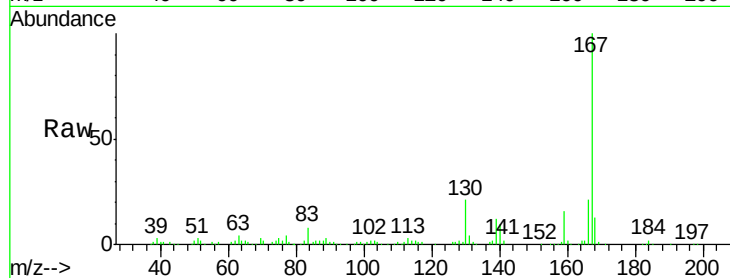
Tgt Ion:167 Resp: 116391

Ion Ratio Lower Upper

167 100

166 20.7 17.6 26.4

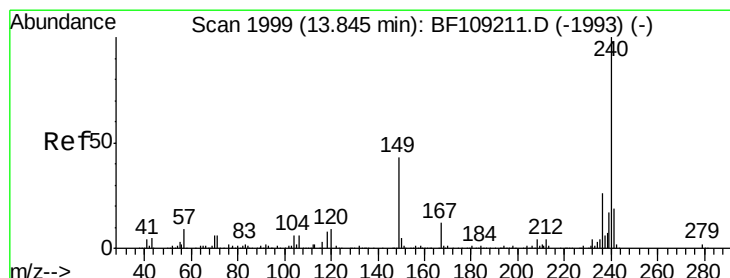
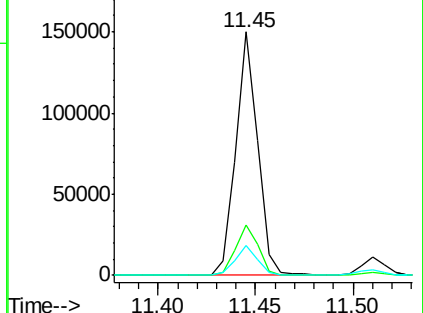
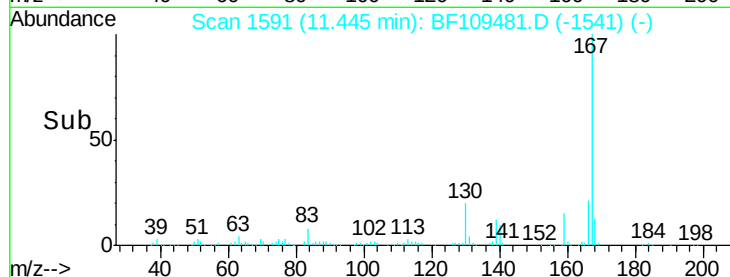
139 12.3 10.9 16.3



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109481.D

Acq: 1 Oct 2018 19:06

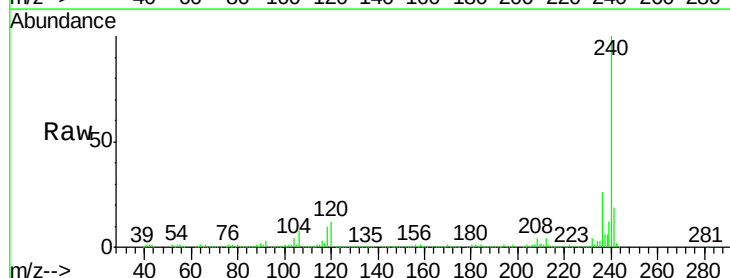
Tgt Ion:240 Resp: 245474

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

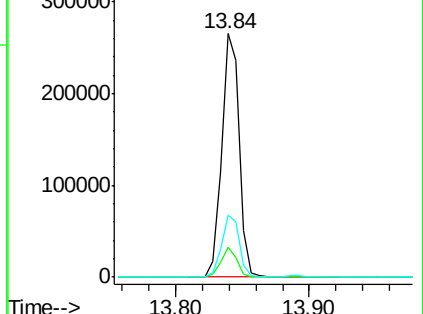
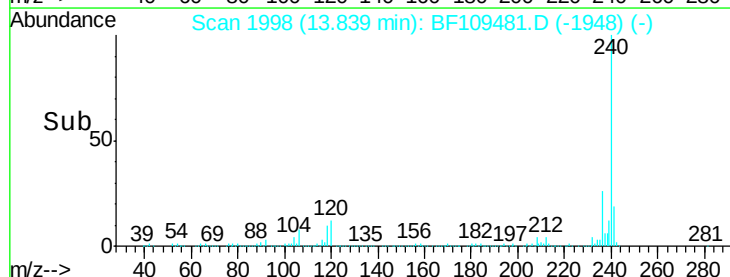
236 25.6 20.7 31.1

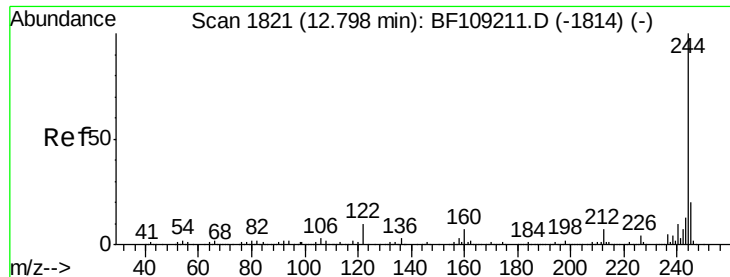


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 4.164 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF109481.D

Acq: 1 Oct 2018 19:06

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW30S-GW

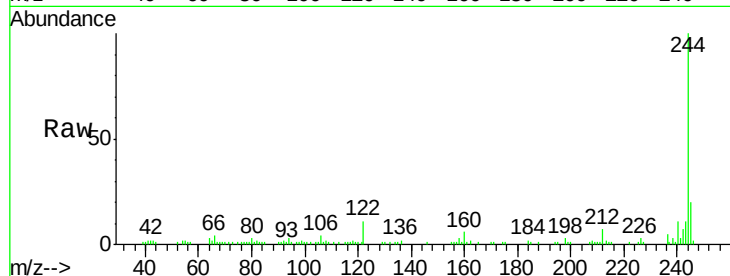
Tgt Ion:244 Resp: 41654

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

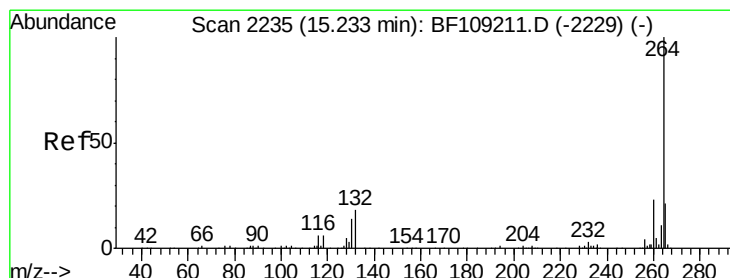
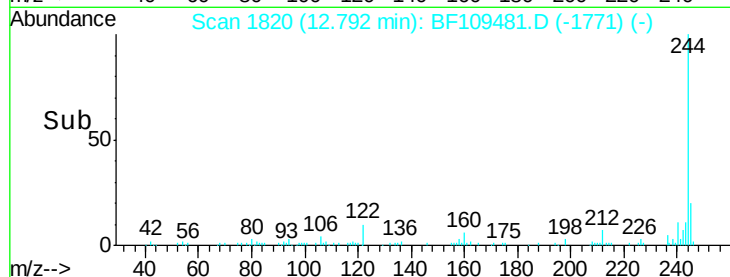
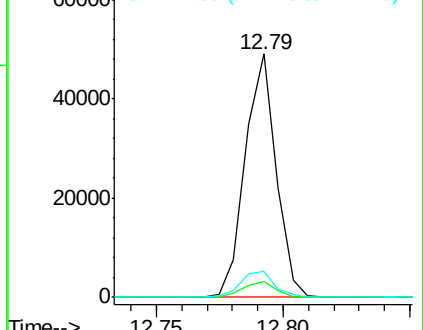
122 10.6 11.0 16.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF109481.D

Acq: 1 Oct 2018 19:06

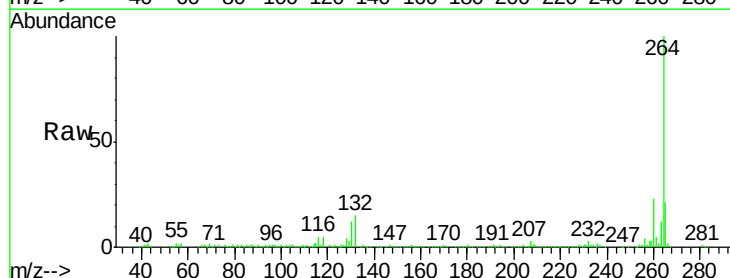
Tgt Ion:264 Resp: 185267

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 21.3 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

