

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
 Data File : BF081827.D
 Acq On : 26 Sep 2015 14:54
 Operator : UM/IZ
 Sample : G3754-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BD

Quant Time: Sep 28 06:19:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 2015
 Response via : Initial Calibration

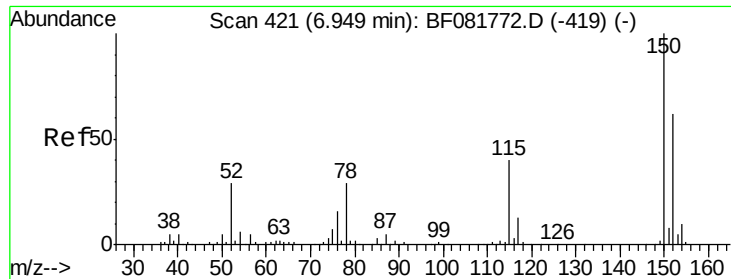
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	115648	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	263327	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	212967	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	404974	20.00	ng	0.00
75) Chrysene-d12	14.12	240	330641	20.00	ng	0.00
86) Perylene-d12	15.59	264	301517	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	192445	28.15	ng	-0.01
7) Phenol-d6	6.56	99	328932	38.04	ng	-0.01
23) Nitrobenzene-d5	7.51	82	625695	156.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	288720	156.15	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1086413	83.74	ng	-0.01
78) Terphenyl-d14	13.06	244	1114734	77.01	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.57	94	57835	5.76	ng	74
17) 2-Methylphenol	7.19	107	62283	9.79	ng	# 83
20) 3+4-Methylphenols	7.34	107	94657	11.84	ng	# 78
22) Acetophenone	7.35	105	141731	24.54	ng	# 80
27) 2,4-Dimethylphenol	7.90	122	121810	30.38	ng	# 83
31) Naphthalene	8.31	128	12668330	1042.84	ng	# 88
37) 2-Methylnaphthalene	8.95	142	2245718	259.41	ng	# 86
45) 1,1'-Biphenyl	9.41	154	855998	51.41	ng	93
48) Acenaphthylene	9.85	152	2834964	125.05	ng	# 91
49) Dimethylphthalate	9.70	163	93086	5.74	ng	# 97
51) Acenaphthene	10.02	154	814880	62.37	ng	# 88
54) Dibenzofuran	10.18	168	85845m	4.48	ng	
57) Fluorene	10.54	166	886389	60.27	ng	90
70) Phenanthrene	11.50	178	1710791m	73.89	ng	
71) Anthracene	11.54	178	365424	16.38	ng	97
72) Carbazole	11.70	167	73523	3.55	ng	96
74) Fluoranthene	12.69	202	441433	18.92	ng	87
77) Pyrene	12.91	202	571411	22.92	ng	96
80) Benzo(a)anthracene	14.10	228	85329	4.26	ng	# 60
82) Chrysene	14.14	228	53826	2.80	ng	93
87) Benzo(b)fluoranthene	15.16	252	46117m	2.58	ng	
89) Benzo(a)pyrene	15.52	252	53343m	3.30	ng	

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

```
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Sample    : G3754-06  
Misc      :  
ALS Vial  : 41      Sample Multiplier: 1
```



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

Instrument :

BNA_F

ClientSampleId :

MW-7BD

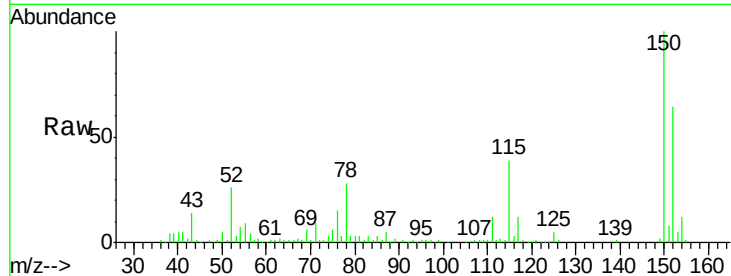
Tgt Ion:152 Resp: 115648

Ion Ratio Lower Upper

152 100

150 155.6 124.7 187.1

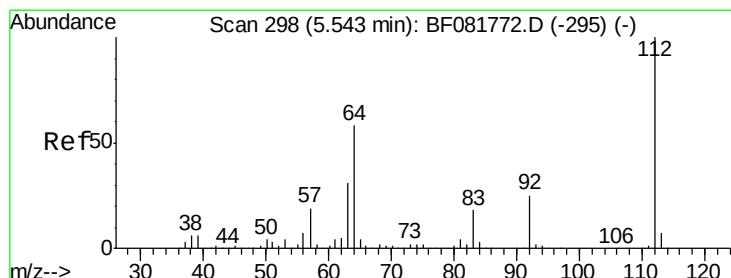
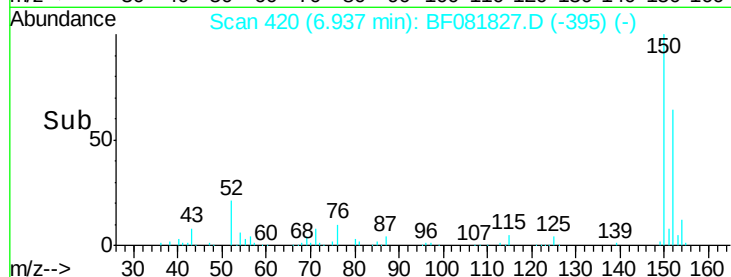
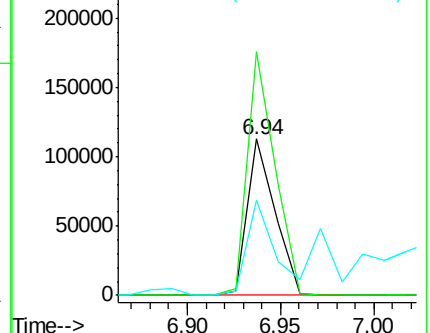
115 61.0 39.0 58.4#



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: 28.15 ng

RT: 5.53 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

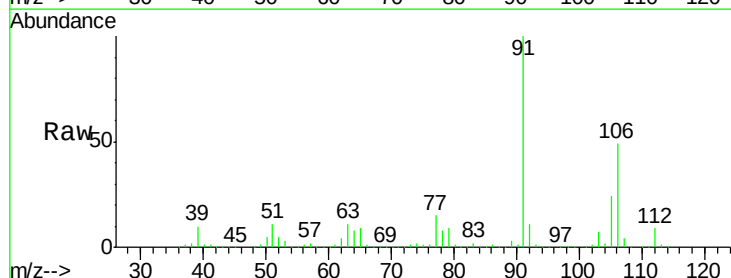
Tgt Ion:112 Resp: 192445

Ion Ratio Lower Upper

112 100

64 89.3 39.7 59.5#

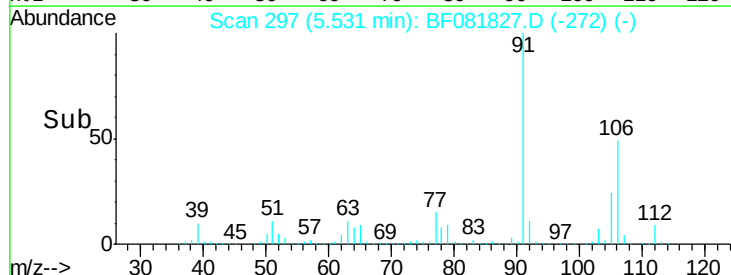
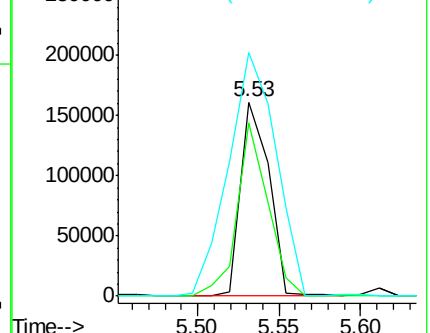
63 125.4 17.4 26.0#

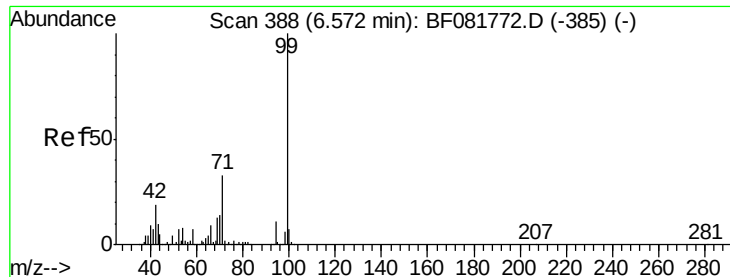


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 38.04 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

Instrument :

BNA_F

ClientSampleId :

MW-7BD

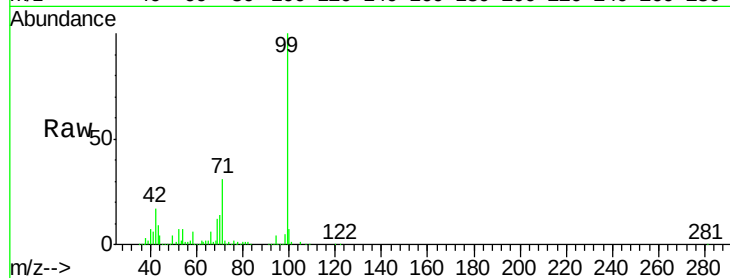
Tgt Ion: 99 Resp: 328932

Ion Ratio Lower Upper

99 100

42 17.2 13.7 20.5

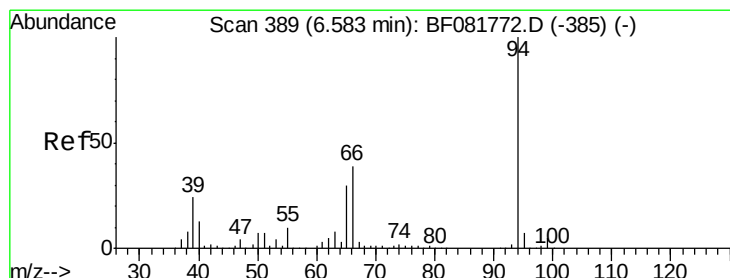
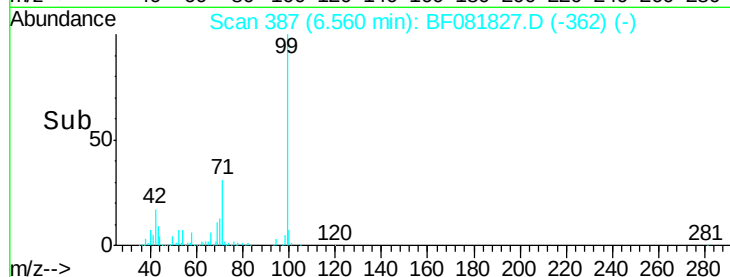
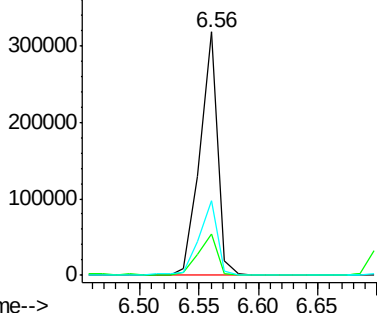
71 30.8 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 5.76 ng

RT: 6.57 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

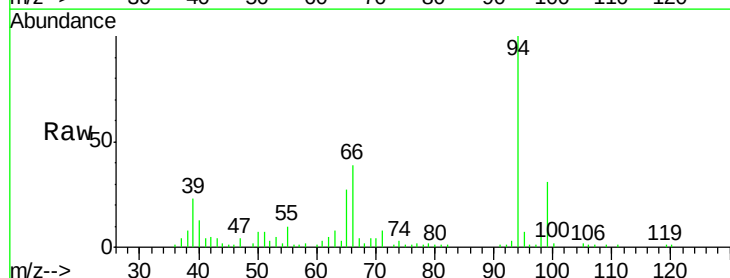
Tgt Ion: 94 Resp: 57835

Ion Ratio Lower Upper

94 100

65 27.5 0.7 40.7

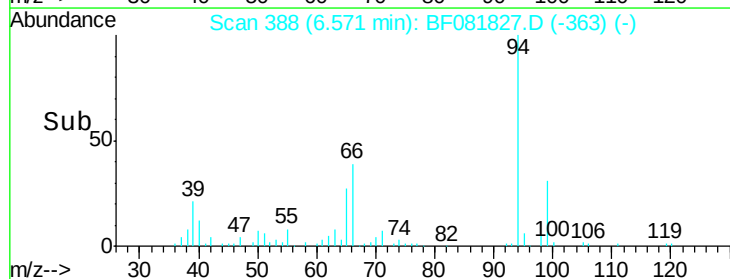
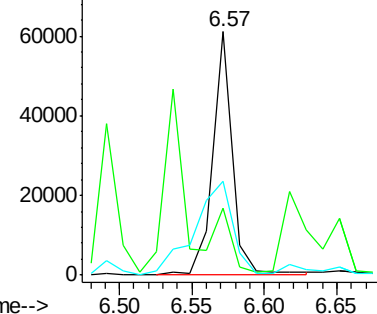
66 38.7 0.8 40.8

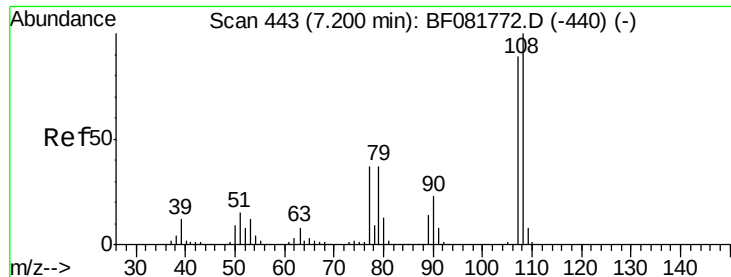


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#17

2-Methylphenol

Concen: 9.79 ng

RT: 7.19 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

Instrument :

BNA_F

ClientSampleId :

MW-7BD

Tgt Ion:107 Resp: 62283

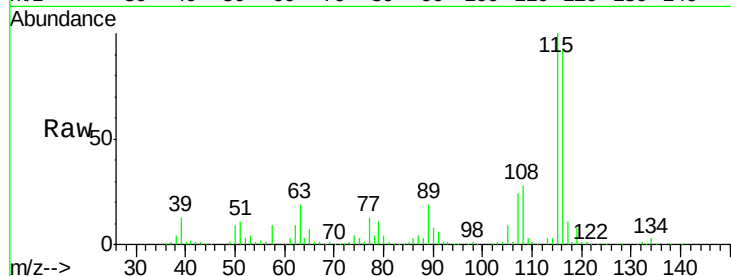
Ion Ratio Lower Upper

107 100

108 113.7 96.6 145.0

77 53.0 23.3 34.9#

79 46.9 22.0 33.0#

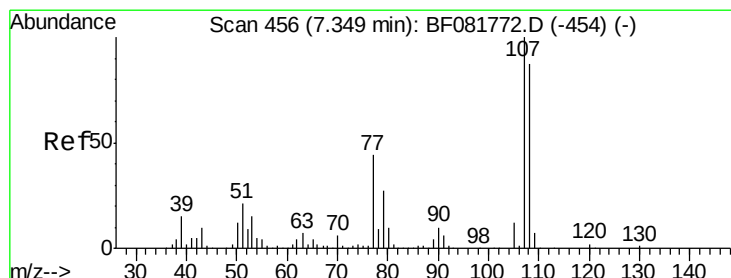
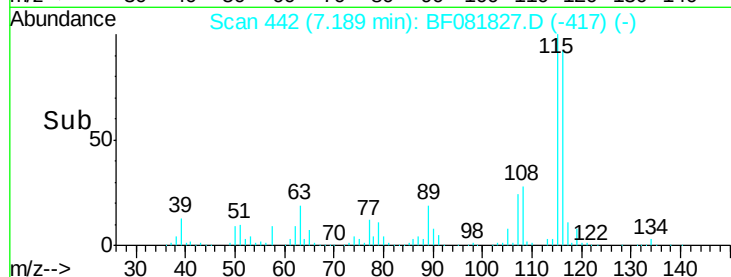
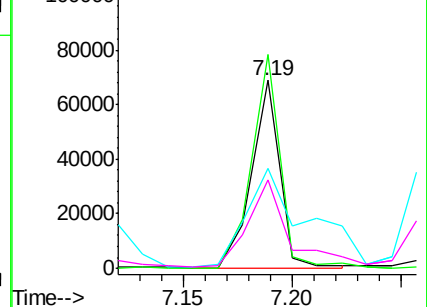


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#20

3+4-Methylphenols

Concen: 11.84 ng

RT: 7.34 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

Tgt Ion:107 Resp: 94657

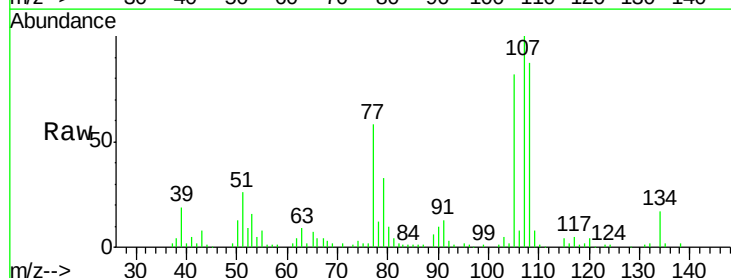
Ion Ratio Lower Upper

107 100

108 87.3 74.6 114.6

77 57.8 0.7 40.7#

79 33.2 0.0 38.9

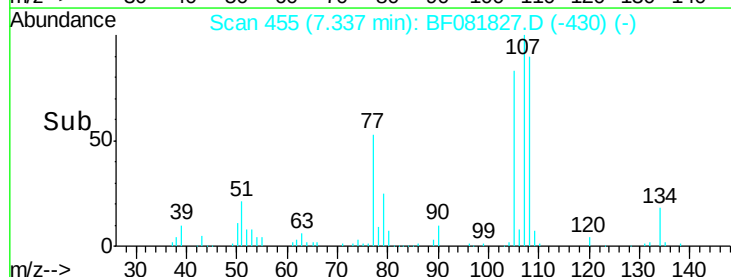
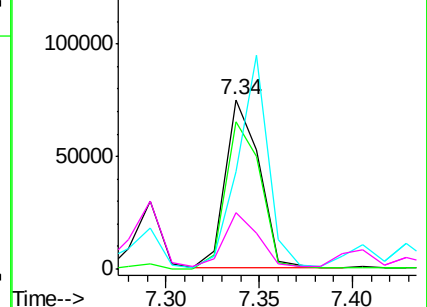


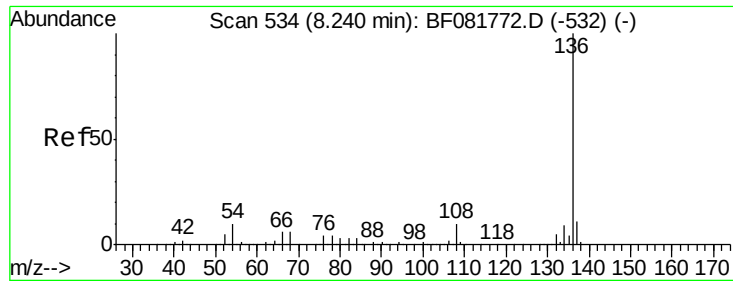
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

Instrument :

BNA_F

ClientSampleId :

MW-7BD

Tgt Ion:136 Resp: 263327

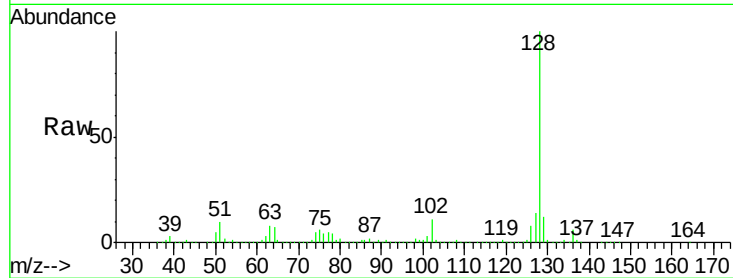
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 8.7 8.2 12.2

68 6.4 5.8 8.6

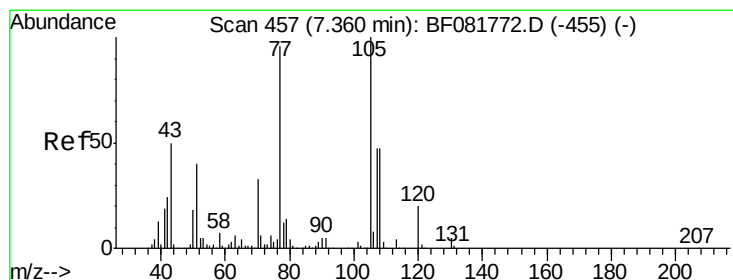
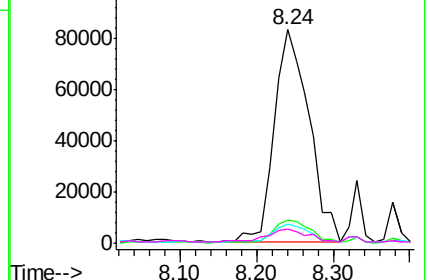
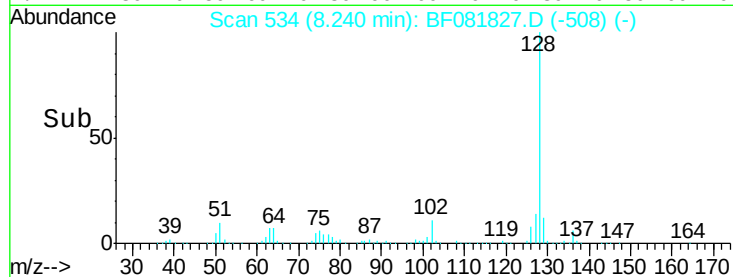


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 24.54 ng

RT: 7.35 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

Tgt Ion:105 Resp: 141731

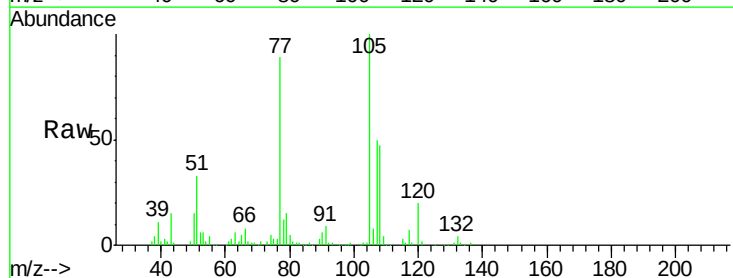
Ion Ratio Lower Upper

105 100

71 2.1 4.7 7.1#

51 33.2 22.0 33.0#

120 20.3 30.1 45.1#

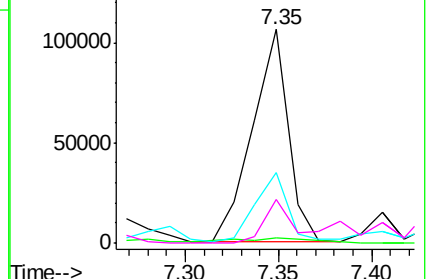
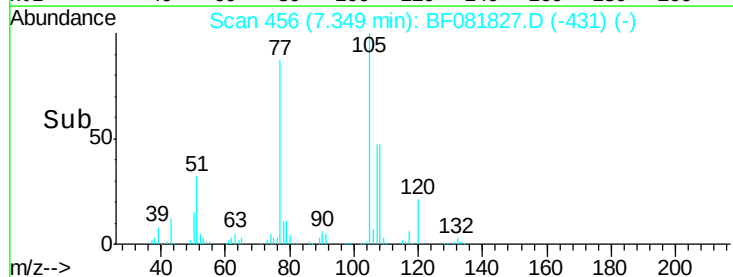


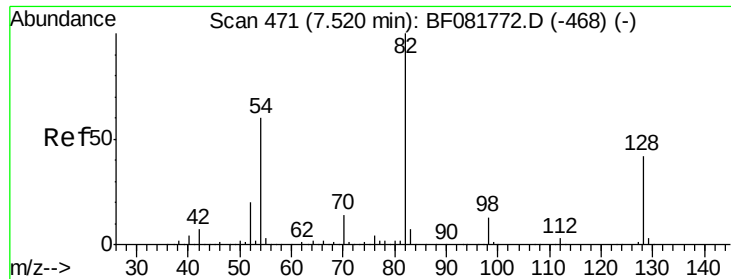
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 156.78 ng

RT: 7.51 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

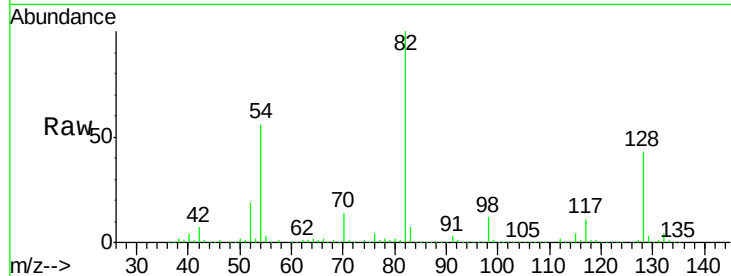
Instrument :

BNA_F

ClientSampleId :

MW-7BD

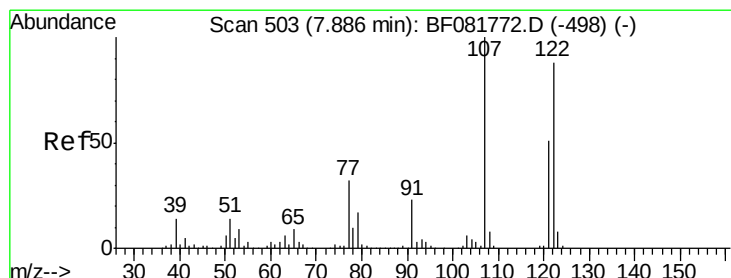
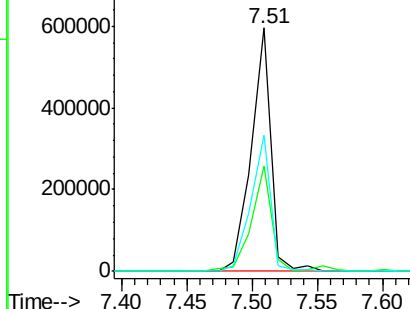
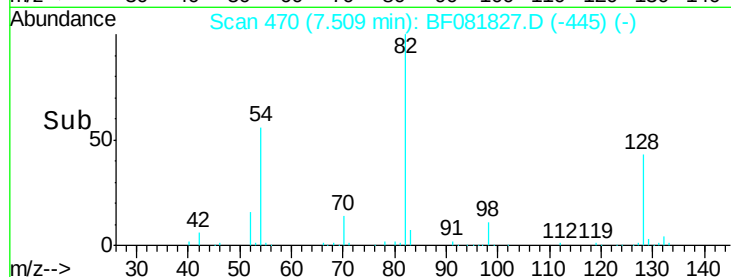
Tgt Ion:	82	Resp:	625695
Ion	Ratio	Lower	Upper
82	100		
128	43.4	51.0	76.6#
54	55.8	47.5	71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



#27

2,4-Dimethylphenol

Concen: 30.38 ng

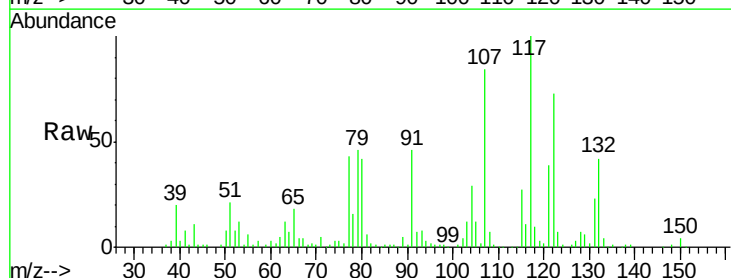
RT: 7.90 min Scan# 504

Delta R.T. 0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

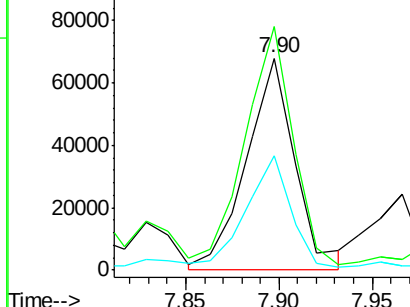
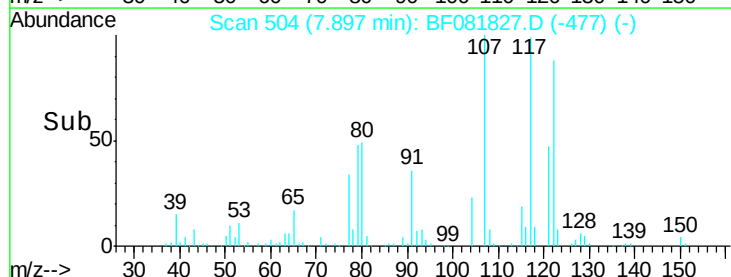
Tgt Ion:	122	Resp:	121810
Ion	Ratio	Lower	Upper
122	100		
107	114.8	71.8	107.6#
121	53.7	42.3	63.5

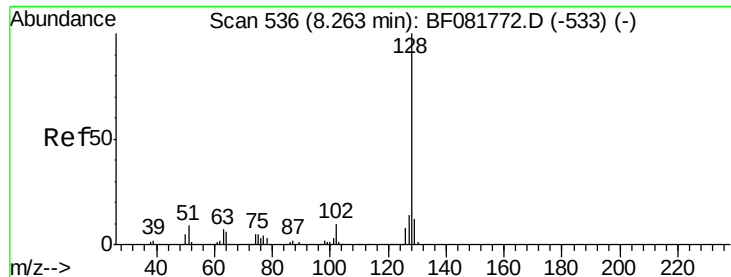


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

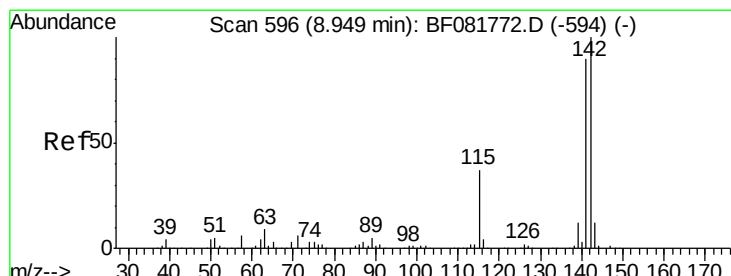
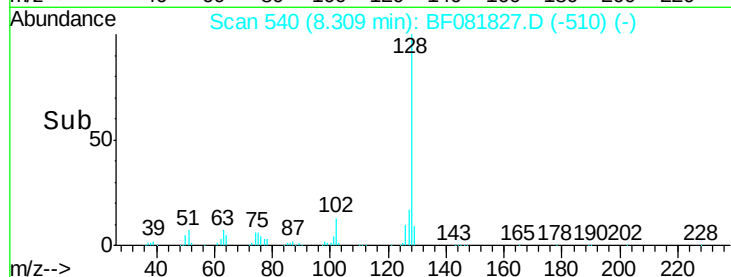
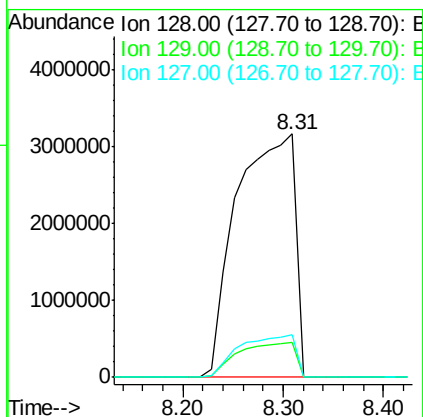
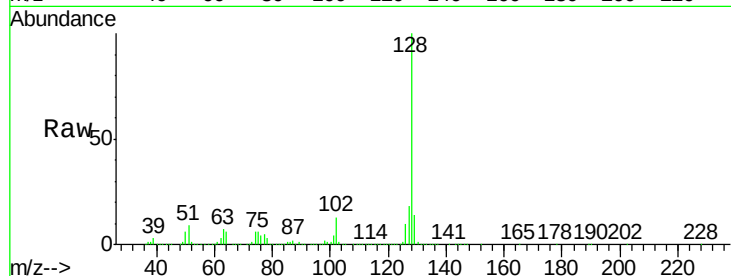




#31
Naphthalene
Concen: 1042.84 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.05 min
Lab File: BF081827.D
Acq: 26 Sep 2015 14:54

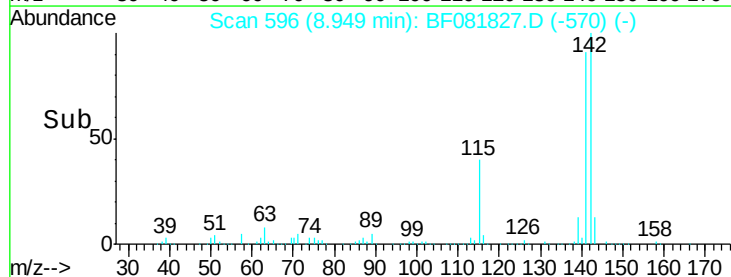
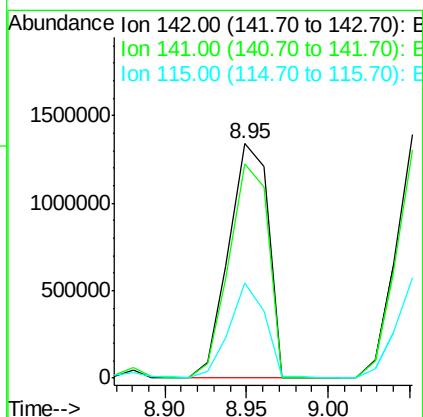
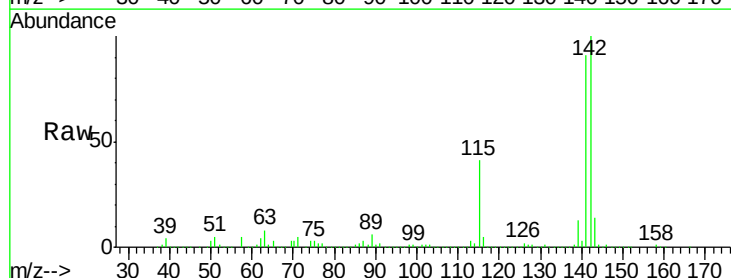
Instrument :
BNA_F
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MW-7BD

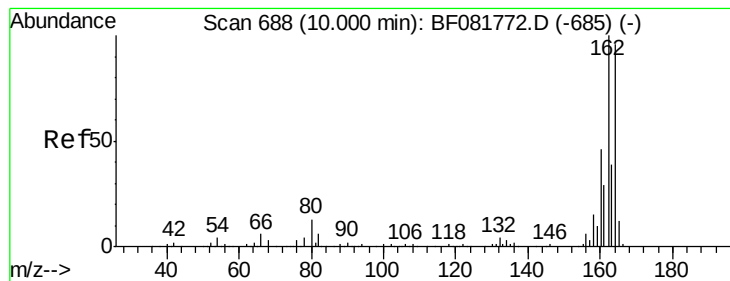
Tgt Ion:128 Resp:12668330
Ion Ratio Lower Upper
128 100
129 14.4 8.4 12.6#
127 17.8 9.9 14.9#



#37
2-Methylnaphthalene
Concen: 259.41 ng
RT: 8.95 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF081827.D
Acq: 26 Sep 2015 14:54

Tgt Ion:142 Resp: 2245718
Ion Ratio Lower Upper
142 100
141 91.3 67.5 101.3
115 40.7 18.2 27.2#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.99 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

Instrument :

BNA_F

ClientSampleId :

MW-7BD

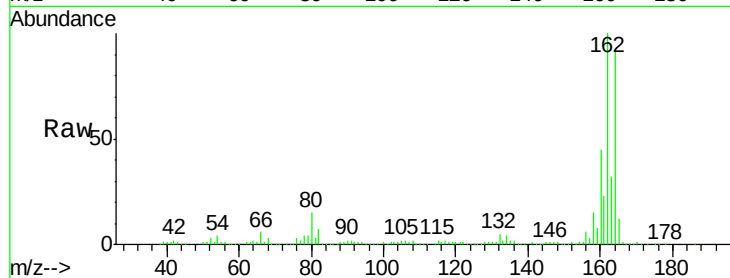
Tgt Ion:164 Resp: 212967

Ion Ratio Lower Upper

164 100

162 108.1 75.2 112.8

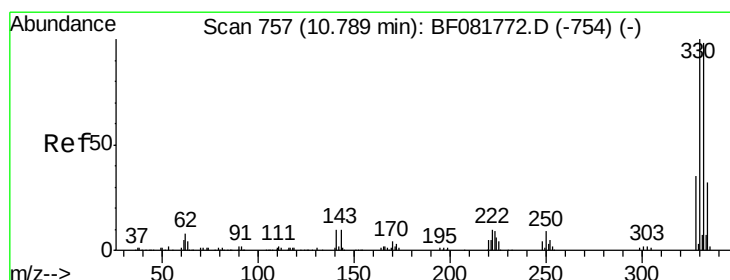
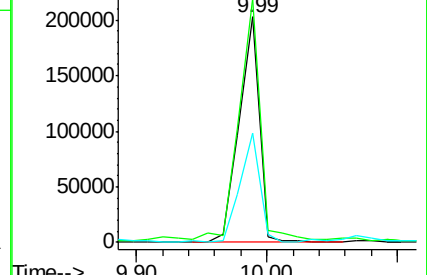
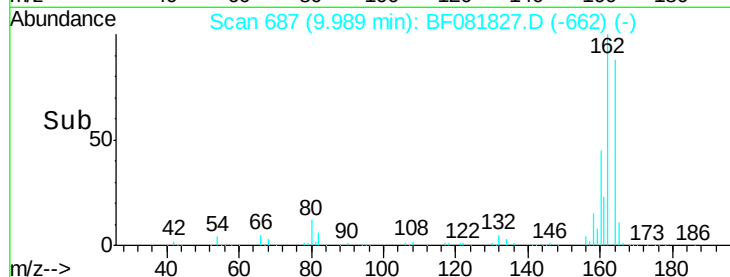
160 48.6 31.5 47.3#



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: 156.15 ng

RT: 10.78 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

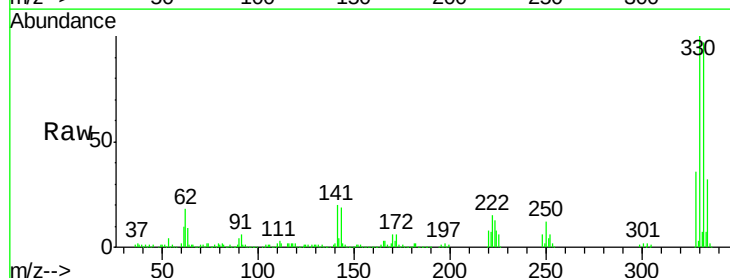
Tgt Ion:330 Resp: 288720

Ion Ratio Lower Upper

330 100

332 97.3 76.6 114.8

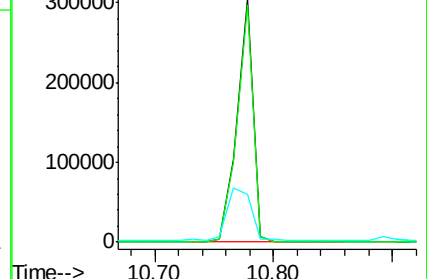
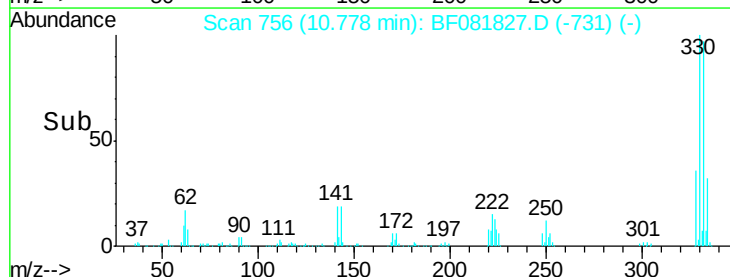
141 33.2 29.7 44.5

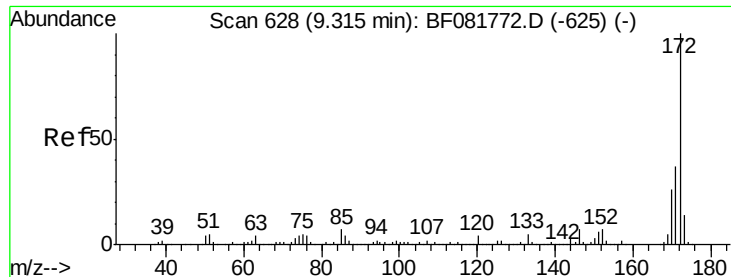


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

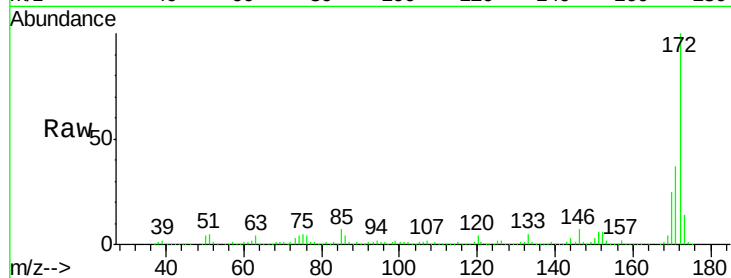




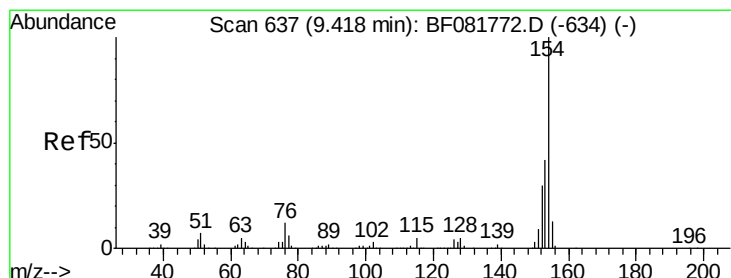
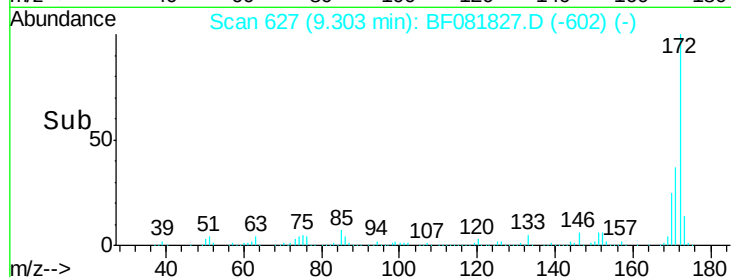
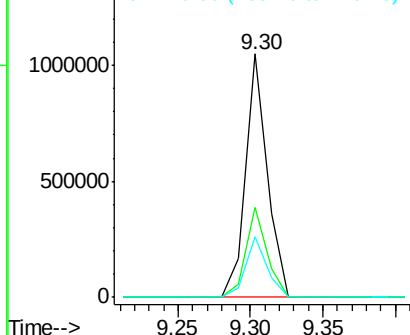
#44
 2-Fluorobiphenyl
 Concen: 83.74 ng
 RT: 9.30 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF081827.D
 Acq: 26 Sep 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BD

Tgt Ion:172 Resp: 1086413
 Ion Ratio Lower Upper
 172 100
 171 36.9 26.1 39.1
 170 25.0 17.4 26.2

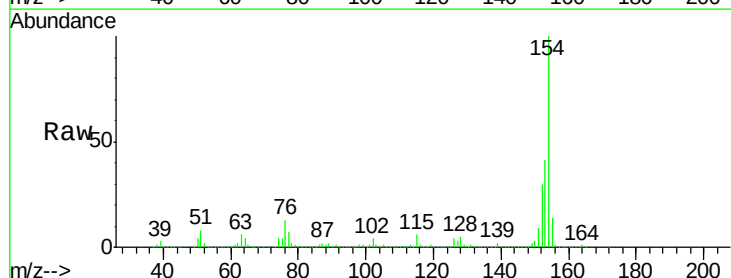


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

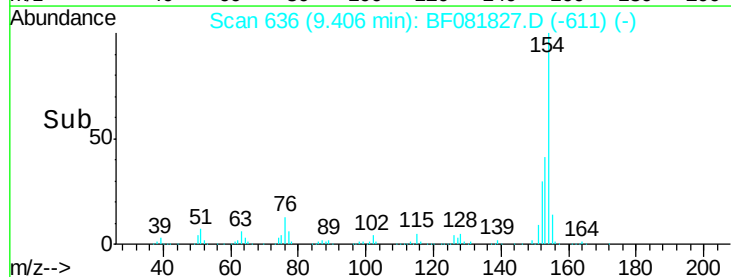
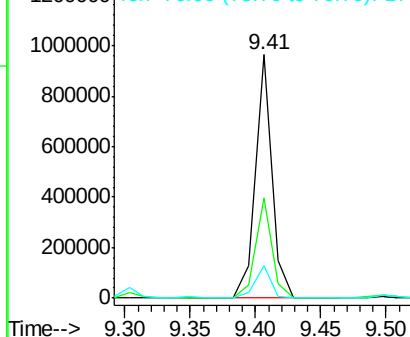


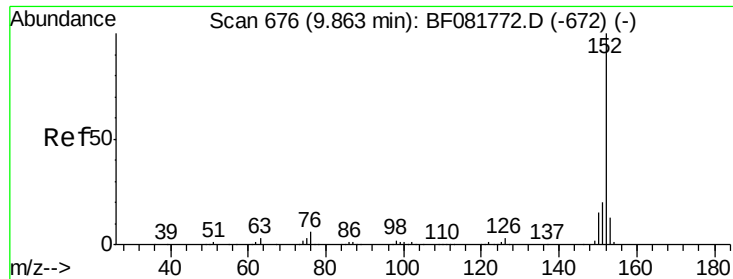
#45
 1,1'-Biphenyl
 Concen: 51.41 ng
 RT: 9.41 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF081827.D
 Acq: 26 Sep 2015 14:54

Tgt Ion:154 Resp: 855998
 Ion Ratio Lower Upper
 154 100
 153 41.4 17.1 57.1
 76 13.4 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0





#48

Acenaphthylene

Concen: 125.05 ng

RT: 9.85 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

Instrument :

BNA_F

ClientSampled :

MW-7BD

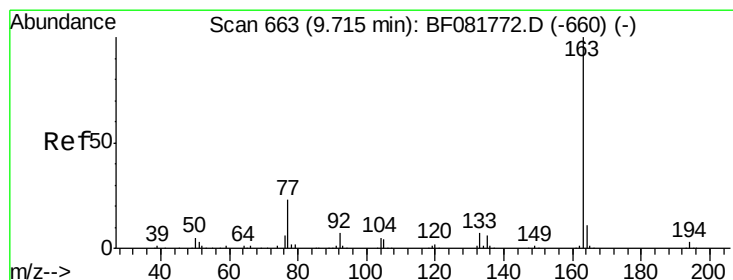
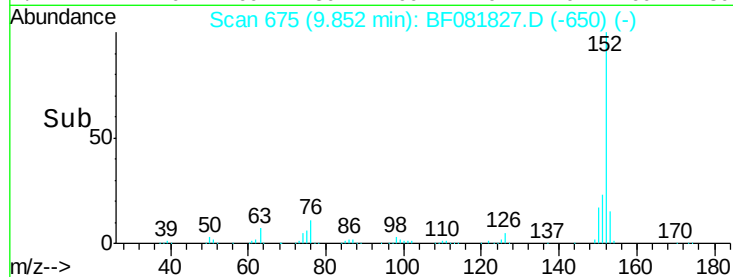
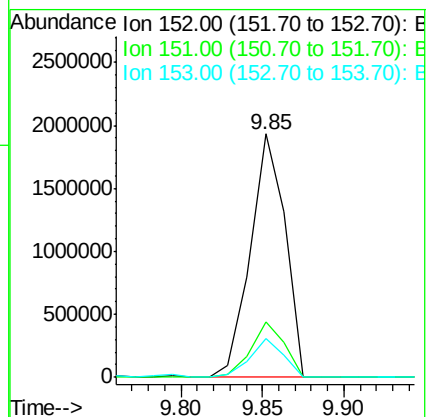
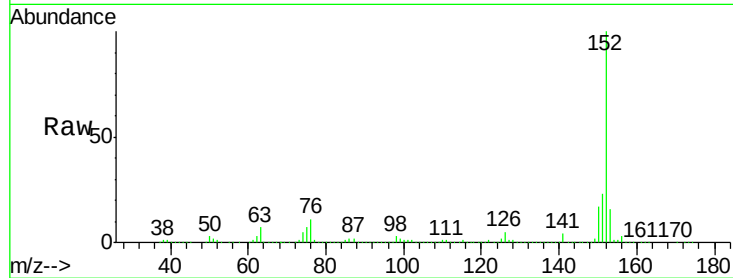
Tgt Ion:152 Resp: 2834964

Ion Ratio Lower Upper

152 100

151 22.6 14.6 22.0#

153 15.8 10.3 15.5#



#49

Dimethylphthalate

Concen: 5.74 ng

RT: 9.70 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

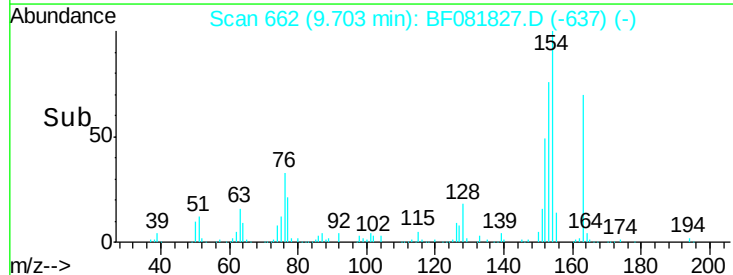
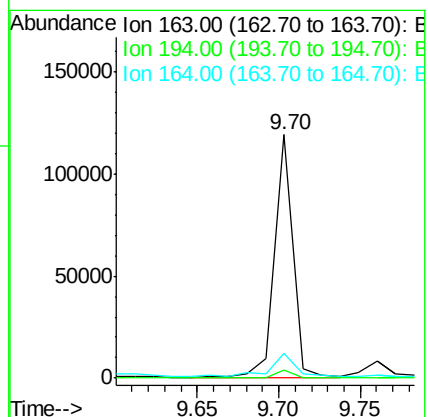
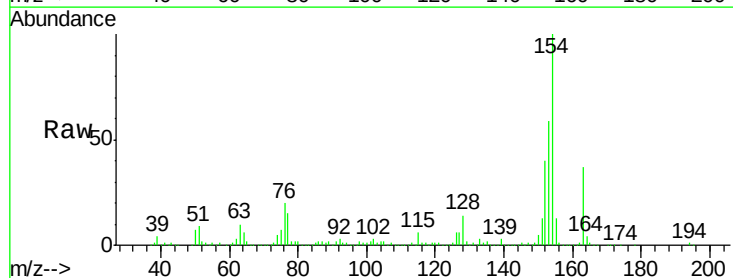
Tgt Ion:163 Resp: 93086

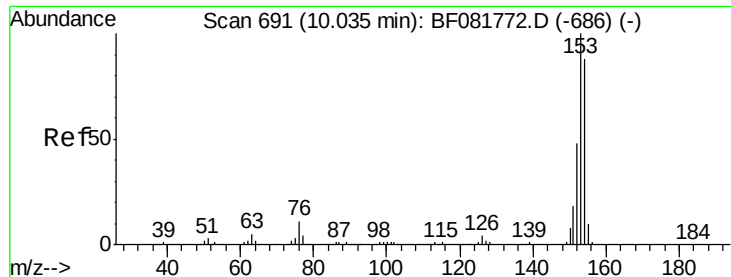
Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

164 10.2 8.3 12.5





#51

Acenaphthene

Concen: 62.37 ng

RT: 10.02 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

Instrument :

BNA_F

ClientSampleId :

MW-7BD

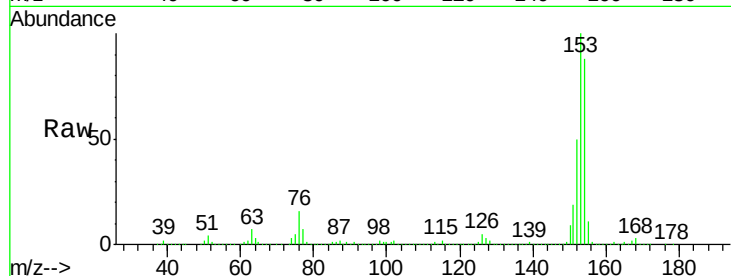
Tgt Ion:154 Resp: 814880

Ion Ratio Lower Upper

154 100

153 114.0 82.1 123.1

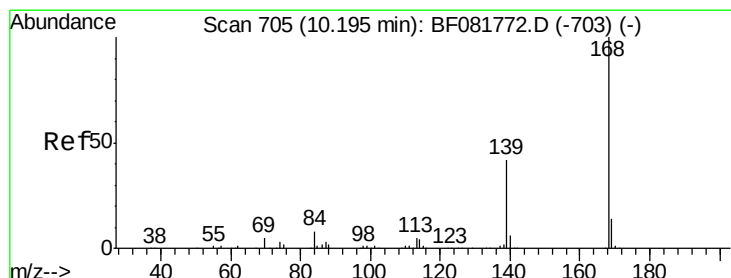
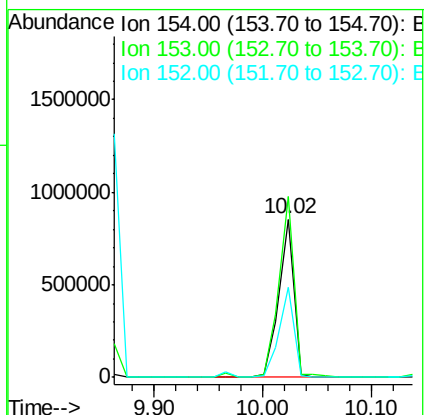
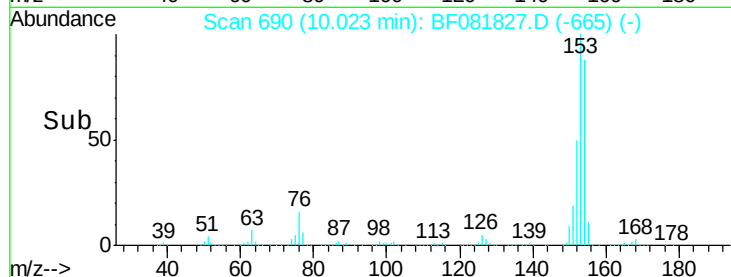
152 56.9 37.9 56.9#



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: 4.48 ng m

RT: 10.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

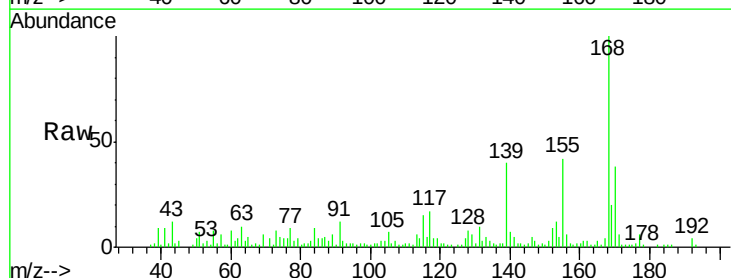
Tgt Ion:168 Resp: 85845

Ion Ratio Lower Upper

168 100

139 39.9 24.2 36.2#

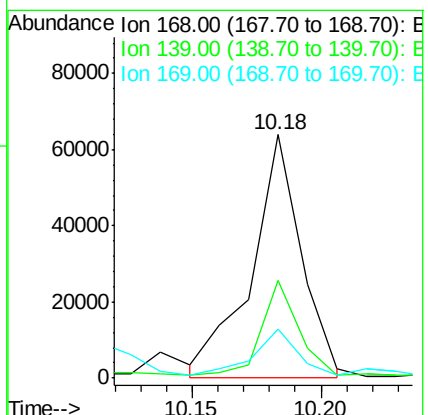
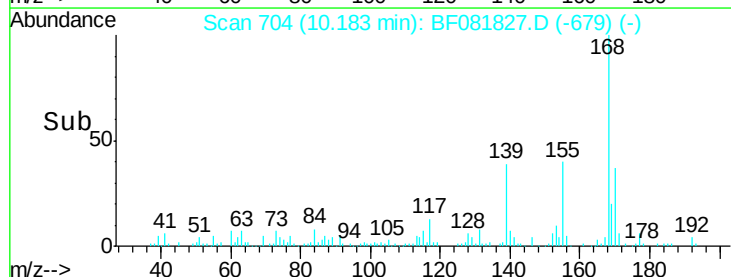
169 20.3 10.6 15.8#

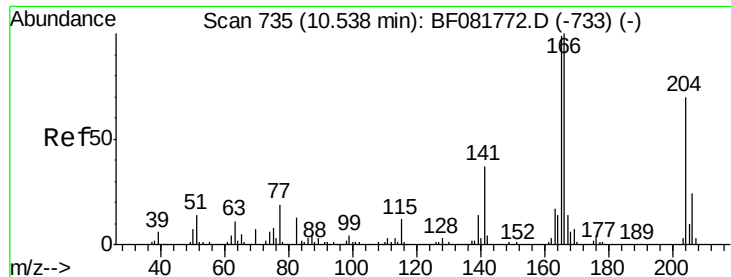


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

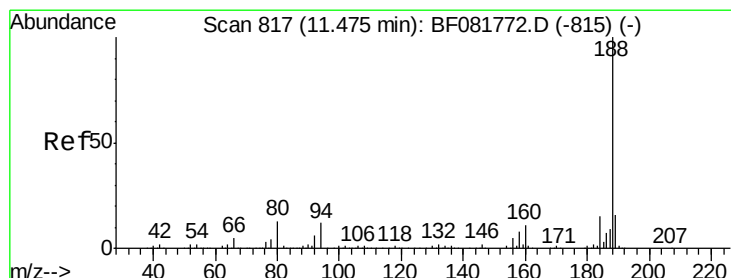
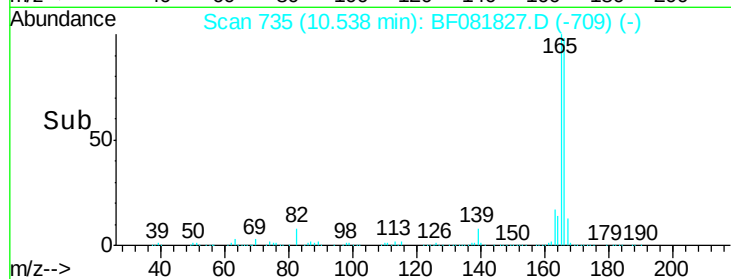
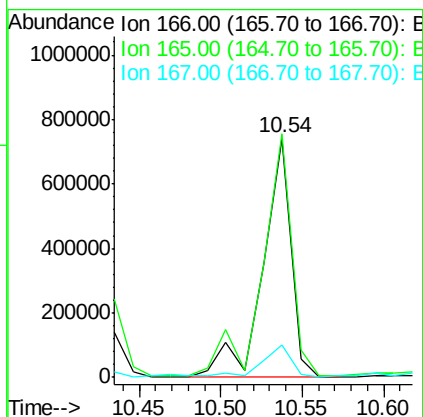
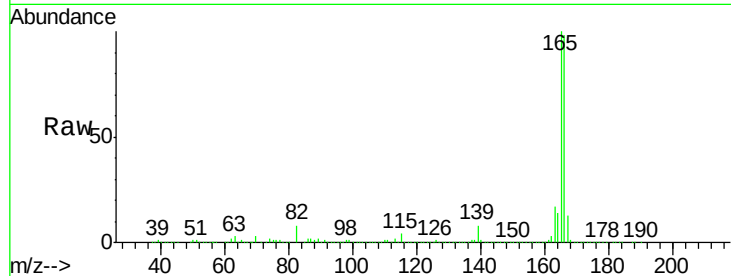




#57
Fluorene
 Concen: 60.27 ng
 RT: 10.54 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF081827.D
 Acq: 26 Sep 2015 14:54

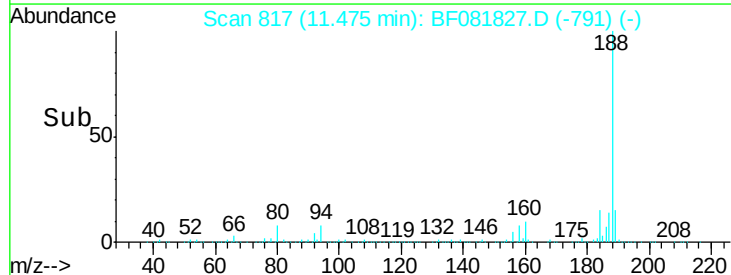
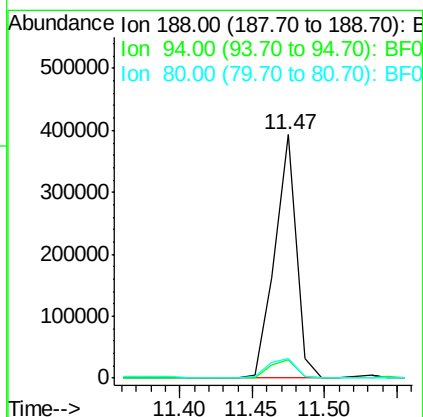
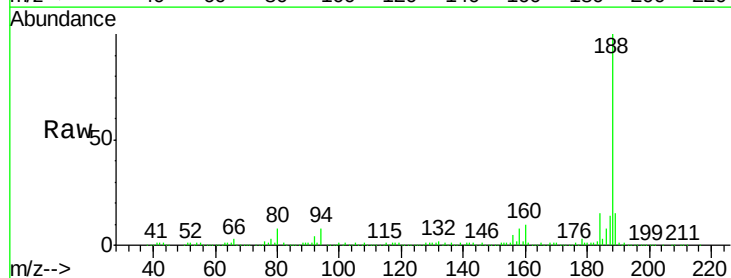
Instrument :
 BNA_F
 ClientSampleId :
 MW-7BD

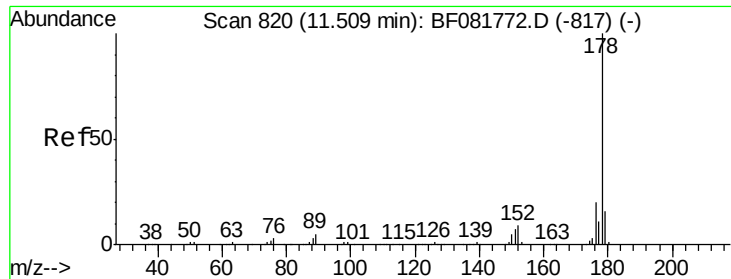
Tgt Ion:166 Resp: 886389
 Ion Ratio Lower Upper
 166 100
 165 101.8 72.6 109.0
 167 13.7 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.47 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF081827.D
 Acq: 26 Sep 2015 14:54

Tgt Ion:188 Resp: 404974
 Ion Ratio Lower Upper
 188 100
 94 7.8 11.1 16.7#
 80 8.2 11.0 16.4#

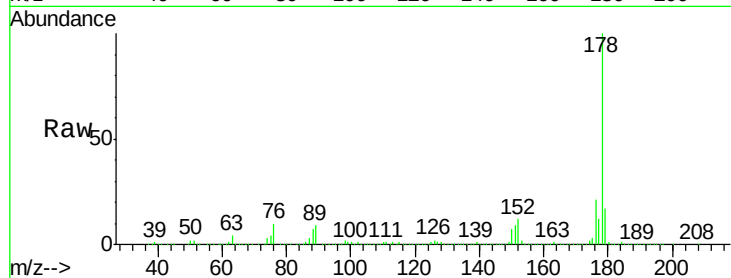




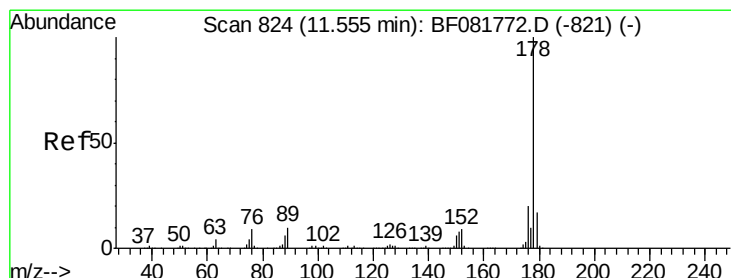
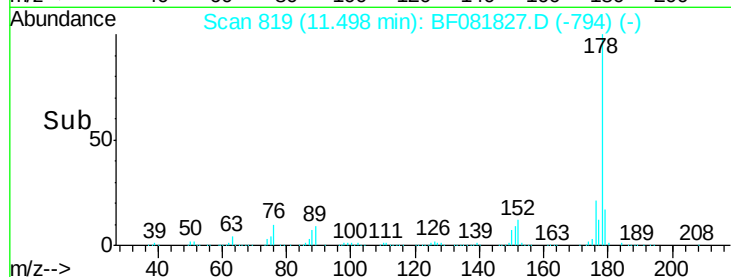
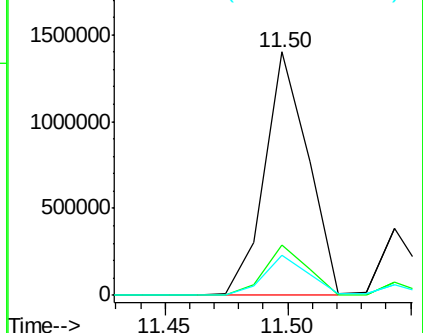
#70
Phenanthrene
Concen: 73.89 ng m
RT: 11.50 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF081827.D
Acq: 26 Sep 2015 14:54

Instrument :
BNA_F
ClientSampleId :
MW-7BD

Tgt Ion:178 Resp: 1710791
Ion Ratio Lower Upper
178 100
176 20.9 13.8 20.8#
179 16.7 12.2 18.2

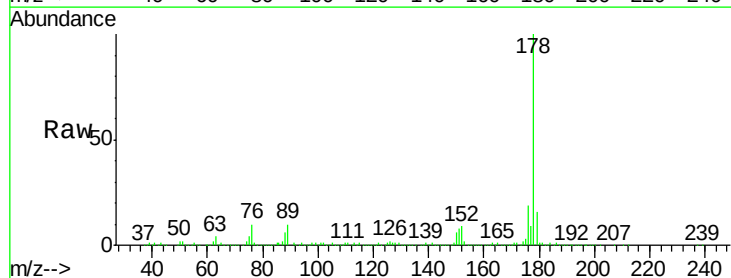


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

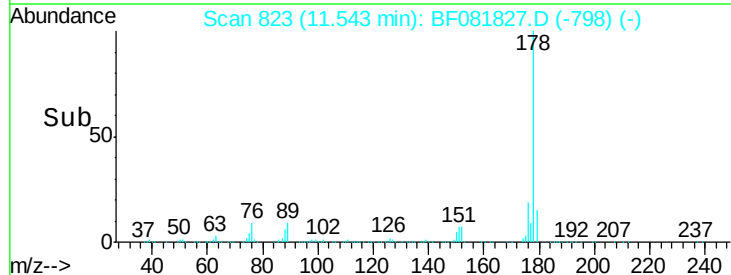
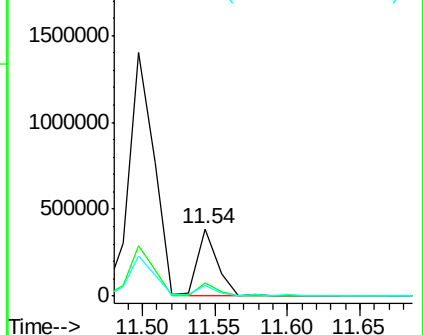


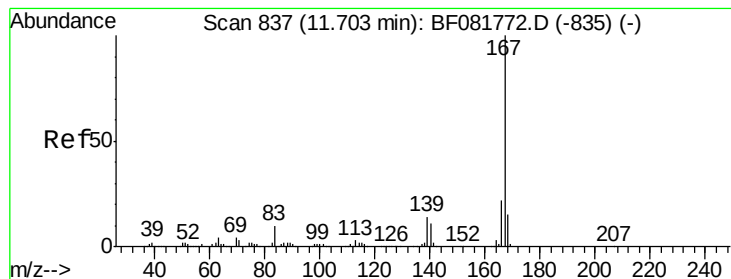
#71
Anthracene
Concen: 16.38 ng
RT: 11.54 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF081827.D
Acq: 26 Sep 2015 14:54

Tgt Ion:178 Resp: 365424
Ion Ratio Lower Upper
178 100
176 19.3 14.1 21.1
179 16.3 12.2 18.2



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: 3.55 ng

RT: 11.70 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

Instrument :

BNA_F

ClientSampleId :

MW-7BD

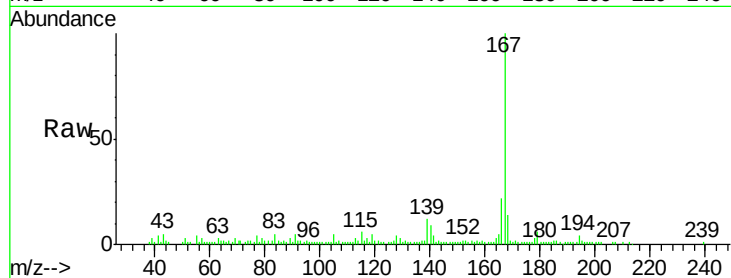
Tgt Ion:167 Resp: 73523

Ion Ratio Lower Upper

167 100

166 22.4 15.7 23.5

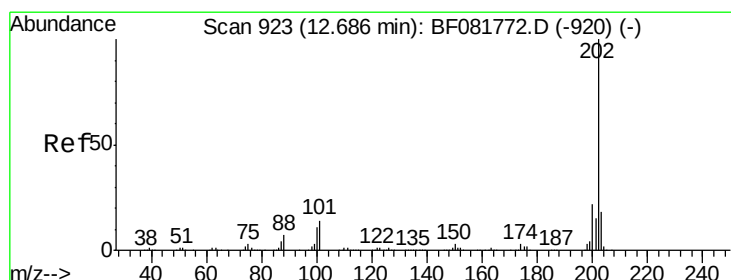
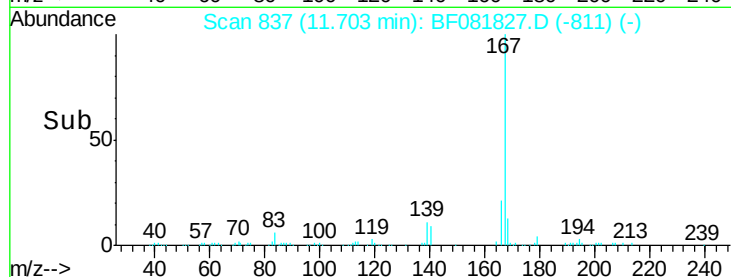
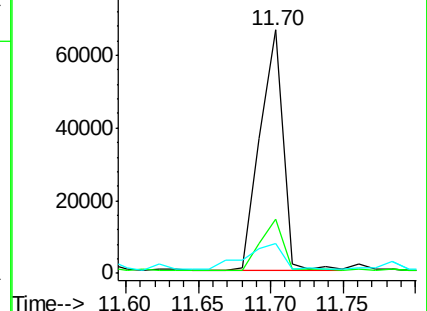
139 12.3 9.5 14.3



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: 18.92 ng

RT: 12.69 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

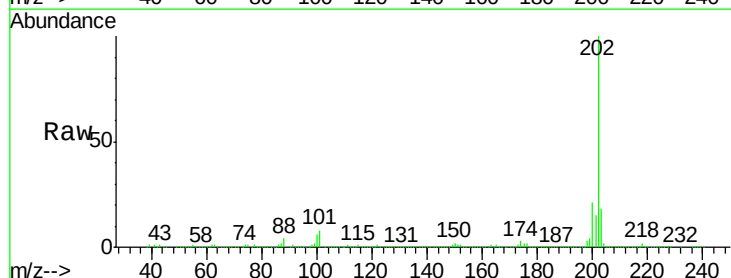
Tgt Ion:202 Resp: 441433

Ion Ratio Lower Upper

202 100

101 7.9 0.0 38.3

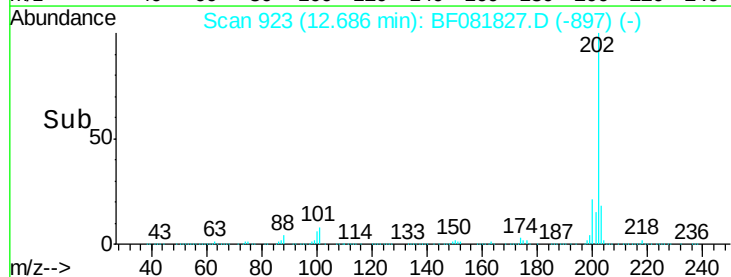
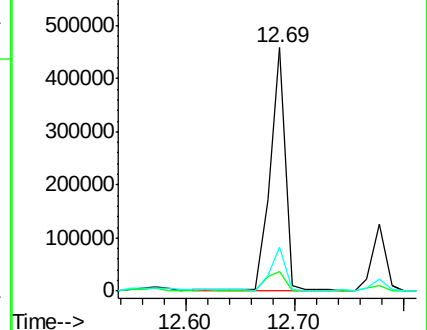
203 17.8 0.0 37.3

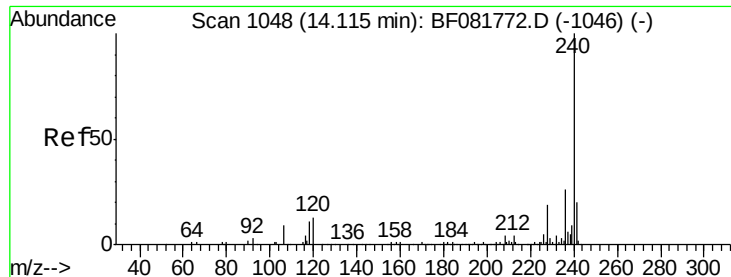


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

Instrument :

BNA_F

ClientSampleId :

MW-7BD

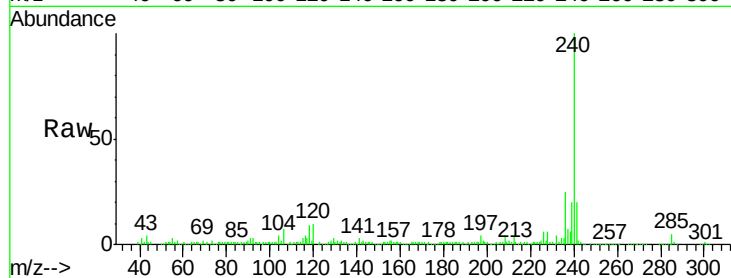
Tgt Ion:240 Resp: 330641

Ion Ratio Lower Upper

240 100

120 10.0 16.2 24.2#

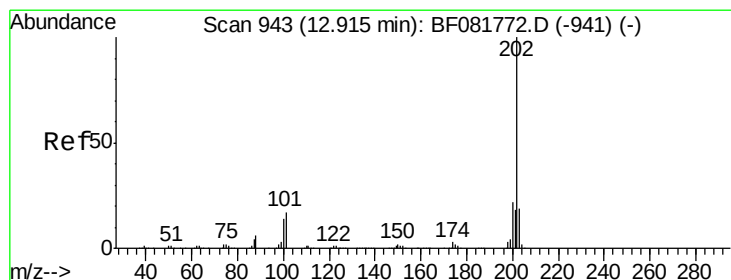
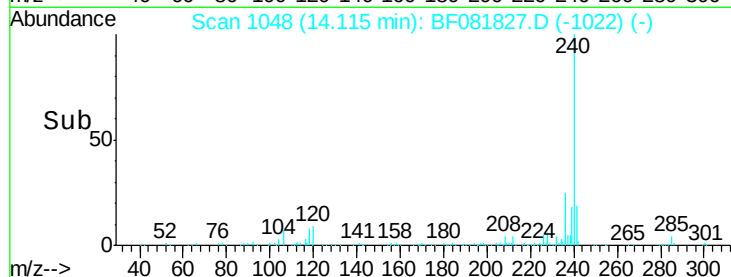
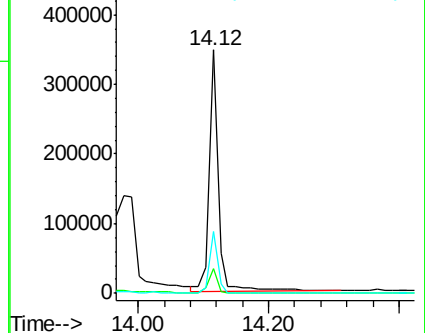
236 25.4 18.4 27.6



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: 22.92 ng

RT: 12.91 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

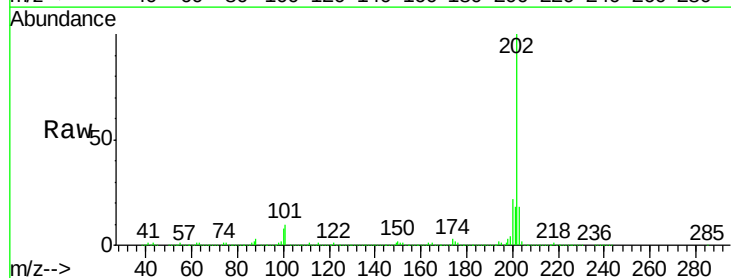
Tgt Ion:202 Resp: 571411

Ion Ratio Lower Upper

202 100

200 21.6 15.0 22.4

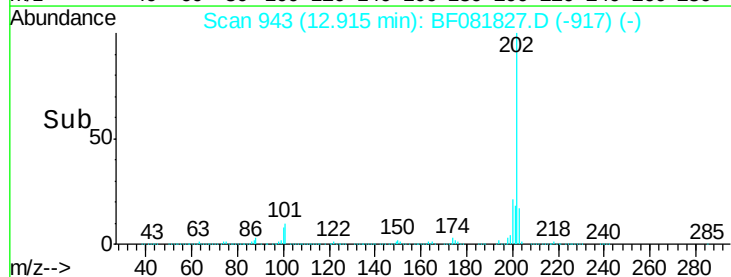
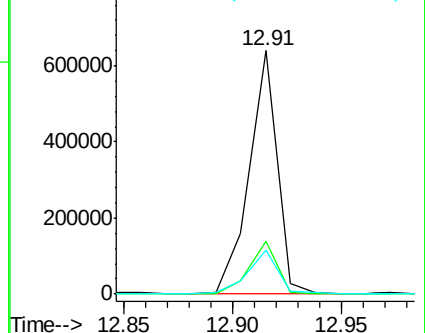
203 17.8 14.1 21.1

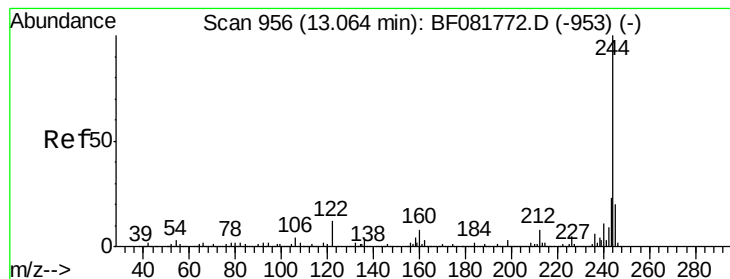


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 77.01 ng

RT: 13.06 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

Instrument :

BNA_F

ClientSampleId :

MW-7BD

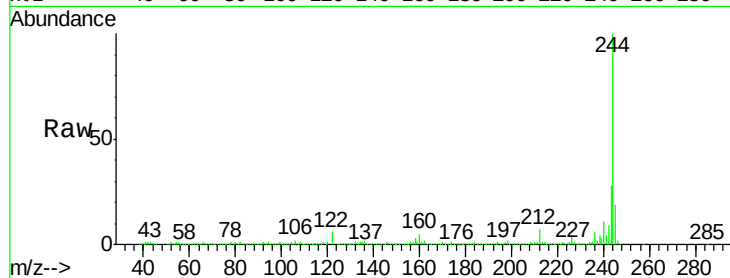
Tgt Ion:244 Resp: 1114734

Ion Ratio Lower Upper

244 100

212 7.0 4.3 6.5#

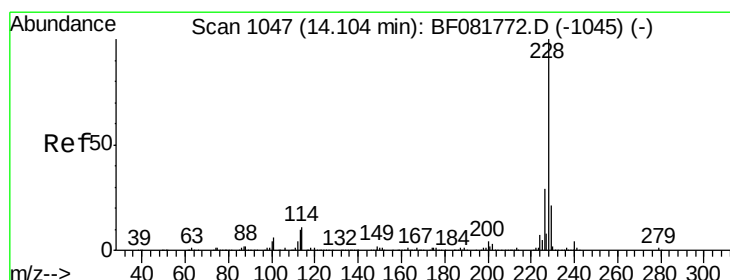
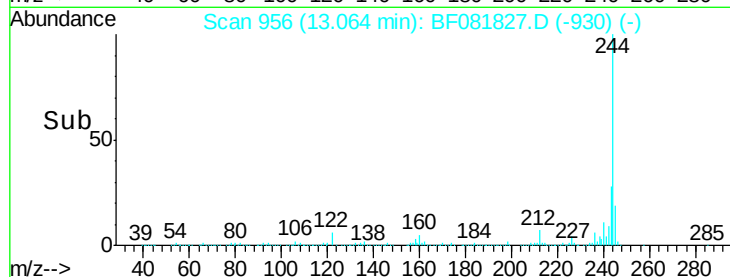
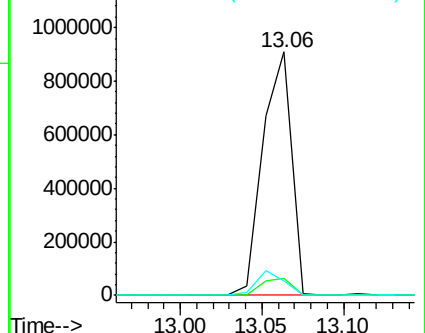
122 6.2 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 4.26 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

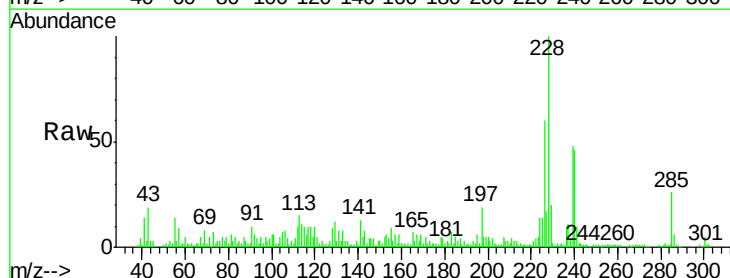
Tgt Ion:228 Resp: 85329

Ion Ratio Lower Upper

228 100

226 60.5 20.0 30.0#

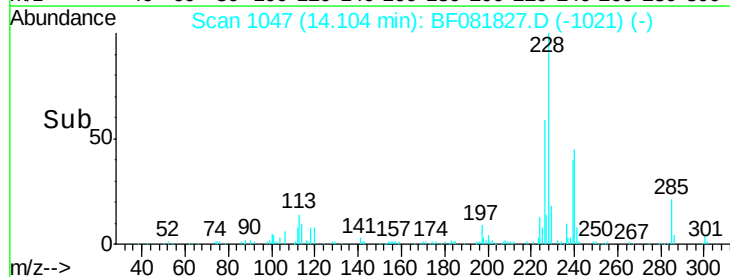
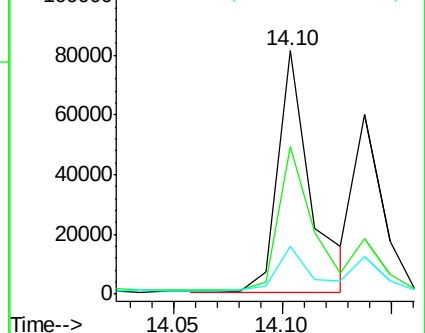
229 19.6 15.4 23.2

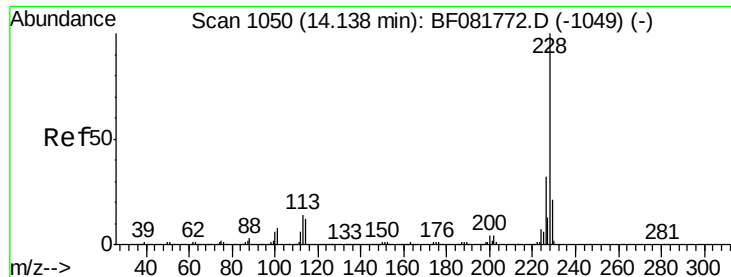


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 2.80 ng

RT: 14.14 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

Instrument :

BNA_F

ClientSampleId :

MW-7BD

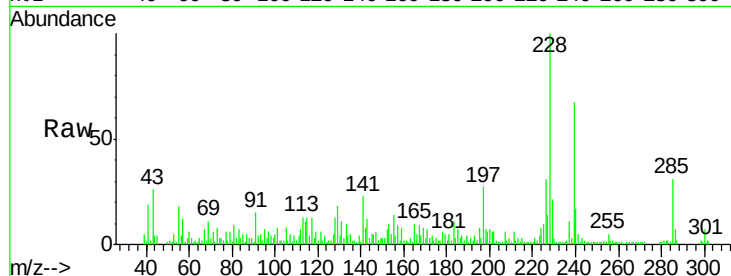
Tgt Ion:228 Resp: 53826

Ion Ratio Lower Upper

228 100

226 31.1 21.0 31.4

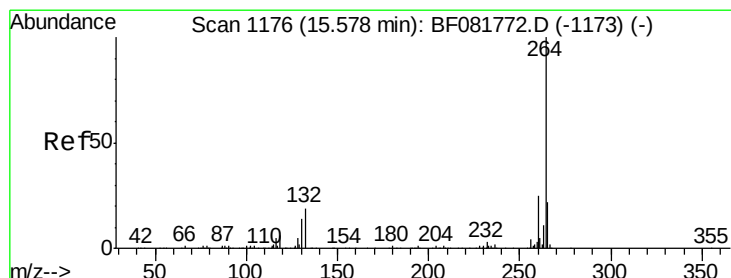
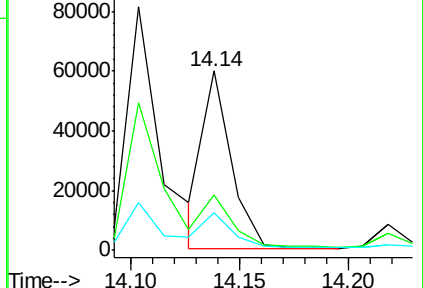
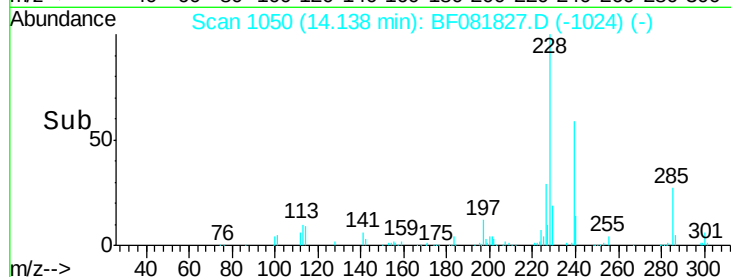
229 21.0 15.6 23.4



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.59 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

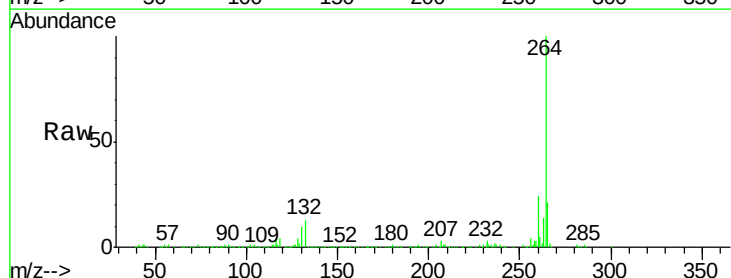
Tgt Ion:264 Resp: 301517

Ion Ratio Lower Upper

264 100

260 23.7 16.7 25.1

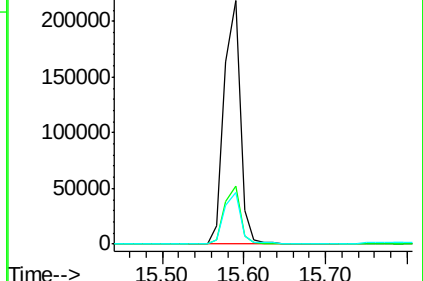
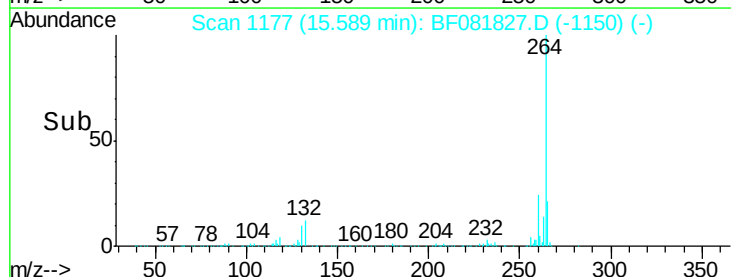
265 21.3 17.2 25.8

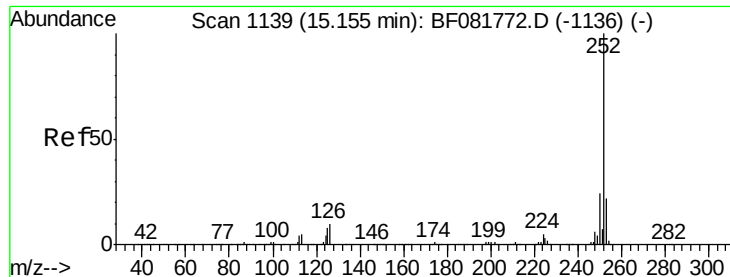


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.58 ng m

RT: 15.16 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

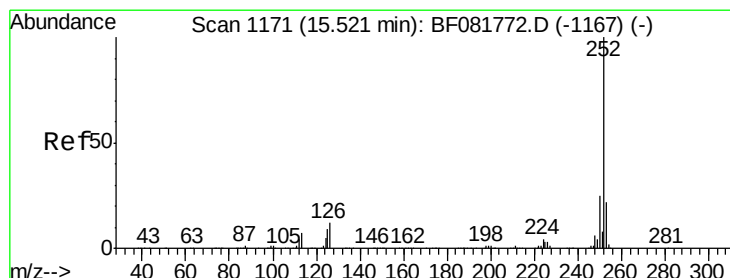
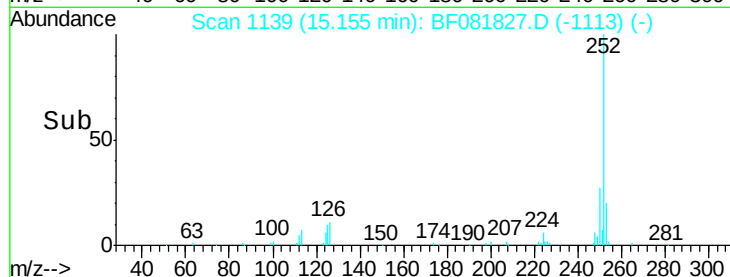
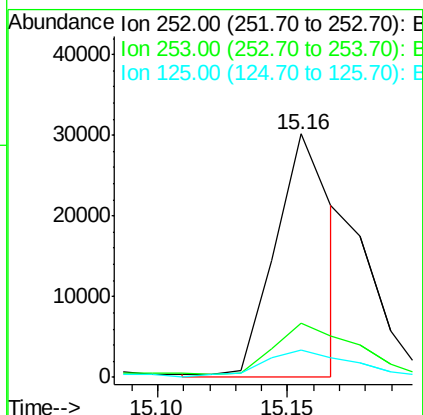
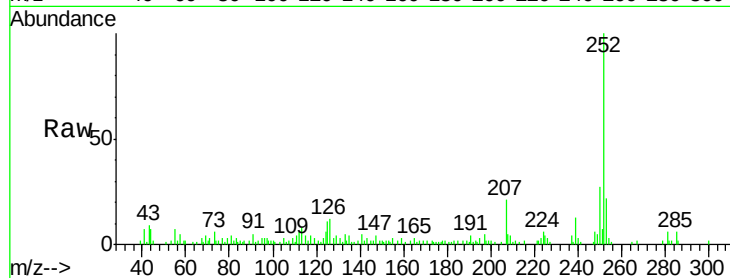
Instrument :

BNA_F

ClientSampleId :

MW-7BD

Tgt Ion:	252	Resp:	46117
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	11.5	17.1	25.7#



#89

Benzo(a)pyrene

Concen: 3.30 ng m

RT: 15.52 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BF081827.D

Acq: 26 Sep 2015 14:54

Tgt Ion:	252	Resp:	53343
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.2	25.8
125	9.9	18.0	27.0#

