

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078059.D
 Acq On : 28 Mar 2015 4:05
 Operator : TP/IZ
 Sample : G1672-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

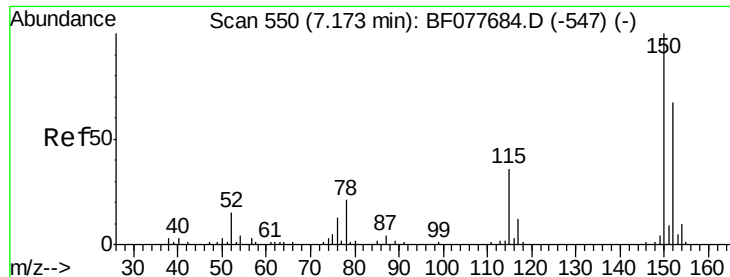
Quant Time: Mar 28 05:35:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:39:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	38471	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	162945	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	82509	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	157561	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	175285	20.00	ng	0.00
86) Perylene-d12	17.61	264	172542	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	115529	52.42	ng	0.00
7) Phenol-d6	6.67	99	82883	30.44	ng	0.00
23) Nitrobenzene-d5	7.77	82	221888	89.26	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	93338	118.23	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	482876	86.01	ng	0.00
78) Terphenyl-d14	14.65	244	595860	83.04	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Pyridine	2.73	79	5542	2.06	ng	95
9) Benzaldehyde	6.52	77	3554	3.19	ng	# 1
12) 1,3-Dichlorobenzene	6.99	146	15173	5.20	ng	# 94
13) 1,4-Dichlorobenzene	7.09	146	135847	44.81	ng	96
14) 1,2-Dichlorobenzene	7.29	146	471115	169.49	ng	99
15) Benzyl Alcohol	7.26	79	7915	3.72	ng	# 50
18) Hexachloroethane	7.65	117	2795	2.81	ng	# 1
20) 3+4-Methylphenols	7.63	107	22672	8.09	ng	# 42
22) Acetophenone	7.58	105	11286	3.13	ng	# 95
24) Nitrobenzene	7.79	77	16279	6.08	ng	98
27) 2,4-Dimethylphenol	8.27	122	11176	4.68	ng	90
30) 1,2,4-Trichlorobenzene	8.59	180	360733	141.61	ng	99
31) Naphthalene	8.68	128	1194763	142.76	ng	98
32) Benzoic acid	8.44	122	20284	17.34	ng	# 15
33) 4-Chloroaniline	8.74	127	423877	124.80	ng	# 90
37) 2-Methylnaphthalene	9.54	142	199979	35.57	ng	98
47) 2-Nitroaniline	10.27	65	3431	2.58	ng	# 38
50) 2,6-Dinitrotoluene	10.58	165	2912	2.30	ng	95
51) Acenaphthene	10.85	154	62547	12.24	ng	99
53) 2,4-Dinitrophenol	10.93	184	245	8.53	ng	# 22
54) Dibenzofuran	11.07	168	50516	6.66	ng	97
56) 2,4-Dinitrotoluene	11.08	165	82036	49.60	ng	# 50
57) Fluorene	11.49	166	74099	11.77	ng	99
71) Anthracene	12.74	178	33459	3.74	ng	97
73) Di-n-butylphthalate	13.41	149	370382	38.86	ng	99
74) Fluoranthene	14.15	202	24128	2.42	ng	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

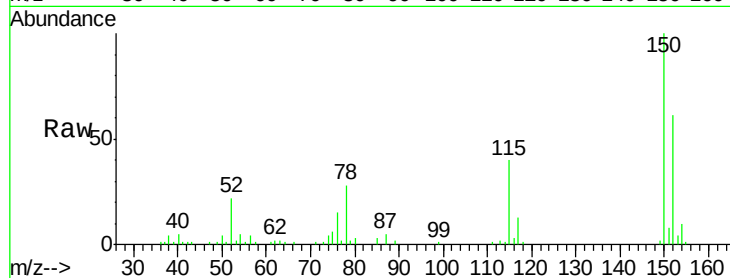
Tgt Ion:152 Resp: 38471

Ion Ratio Lower Upper

152 100

150 164.5 119.5 179.3

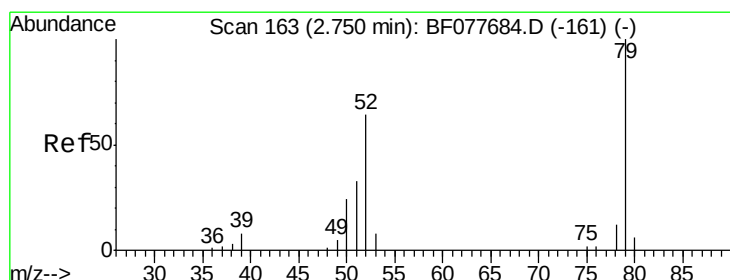
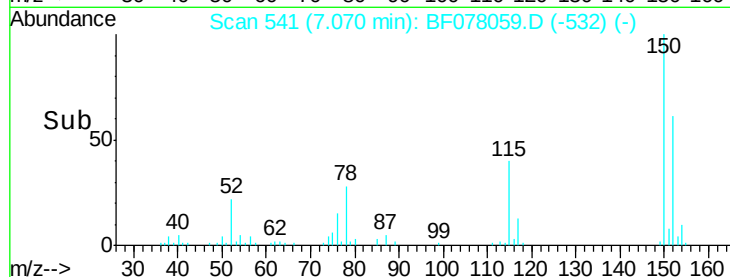
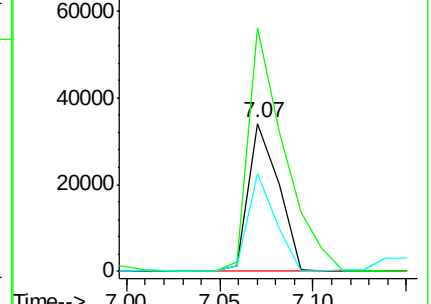
115 65.7 43.0 64.4#



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



#3

Pyridine

Concen: 2.06 ng

RT: 2.73 min Scan# 161

Delta R.T. 0.15 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

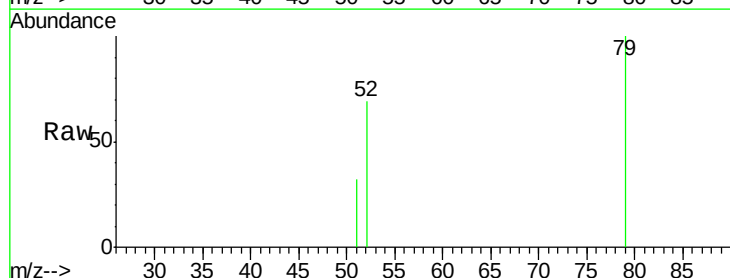
Tgt Ion: 79 Resp: 5542

Ion Ratio Lower Upper

79 100

52 69.0 51.1 76.7

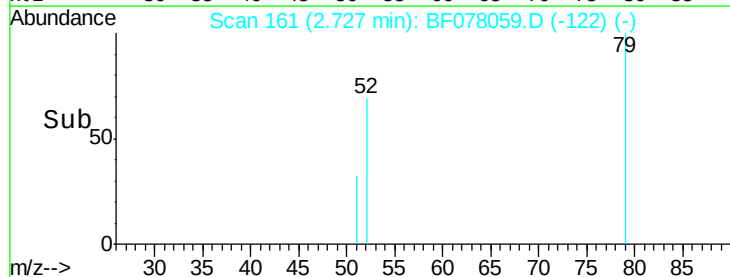
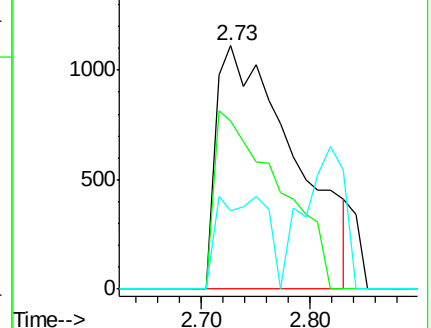
51 32.2 26.1 39.1

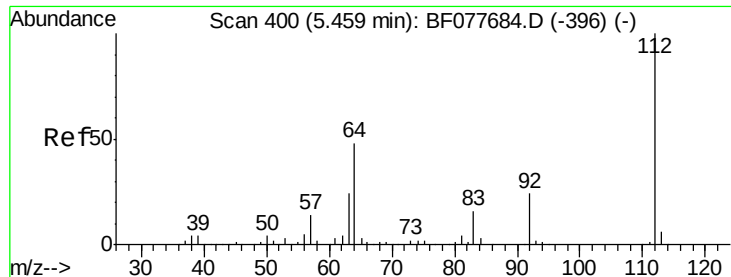


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#5

2-Fluorophenol

Concen: 52.42 ng

RT: 5.37 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

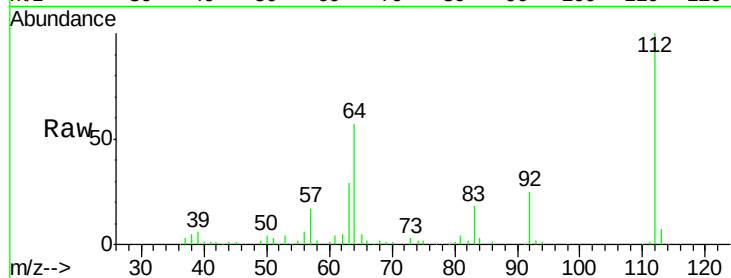
Tgt Ion: 112 Resp: 115529

Ion Ratio Lower Upper

112 100

64 57.4 38.6 57.8

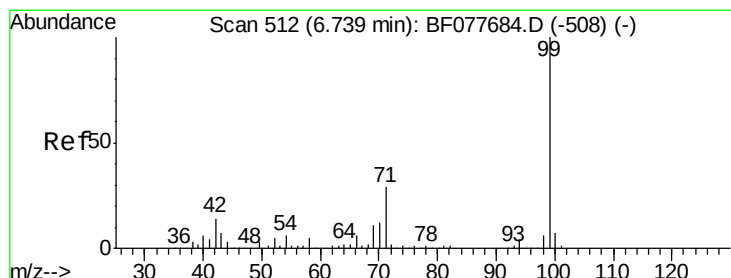
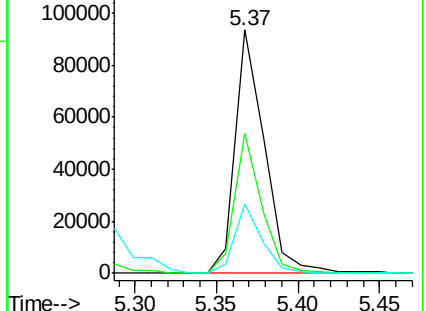
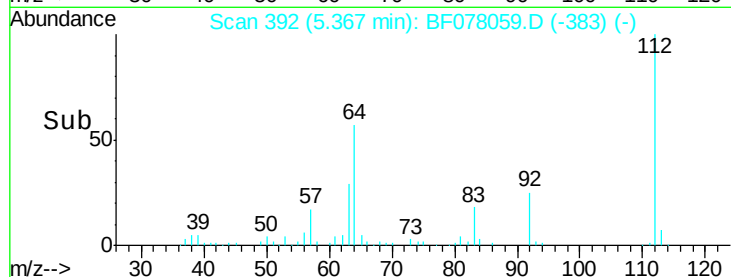
63 28.7 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): BF077684.D (-396) (-)

Ion 64.00 (63.70 to 64.70): BF077684.D (-396) (-)

Ion 63.00 (62.70 to 63.70): BF077684.D (-396) (-)



#7

Phenol-d6

Concen: 30.44 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

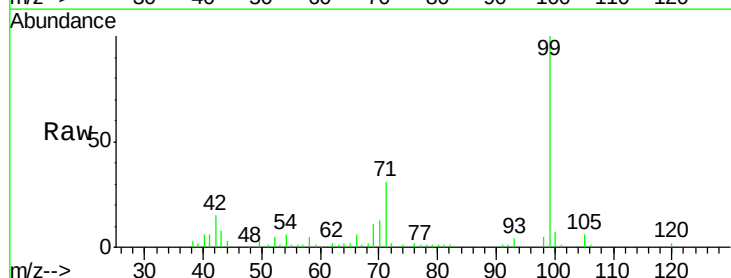
Tgt Ion: 99 Resp: 82883

Ion Ratio Lower Upper

99 100

42 14.6 11.0 16.4

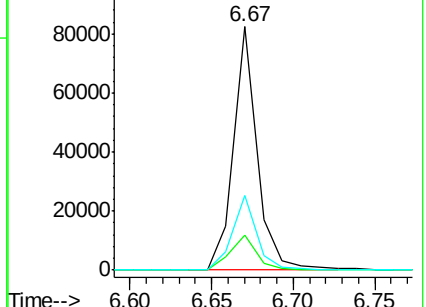
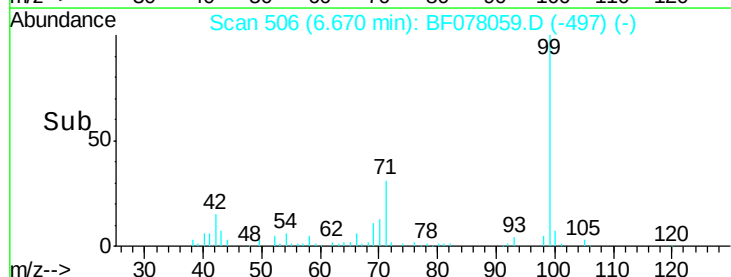
71 30.6 23.4 35.2

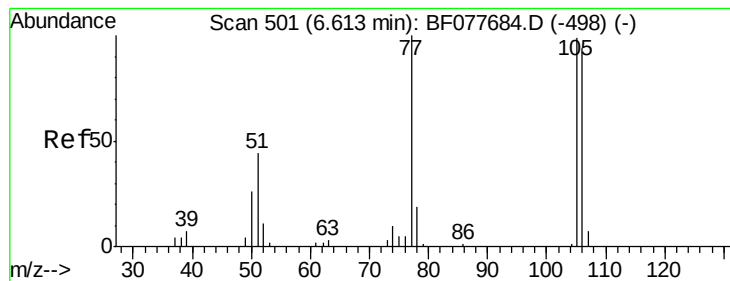


Abundance Ion 99.00 (98.70 to 99.70): BF077684.D (-508) (-)

Ion 42.00 (41.70 to 42.70): BF077684.D (-508) (-)

Ion 71.00 (70.70 to 71.70): BF077684.D (-508) (-)





#9

Benzaldehyde

Concen: 3.19 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

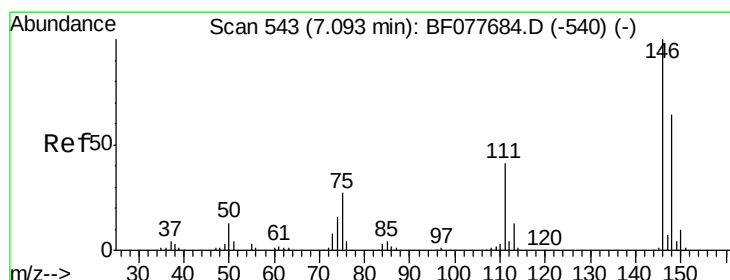
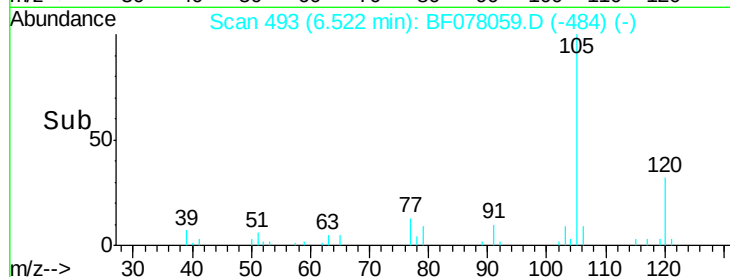
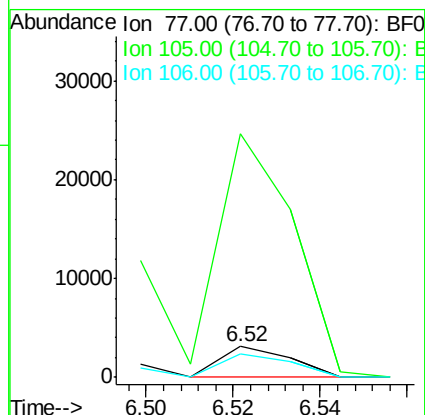
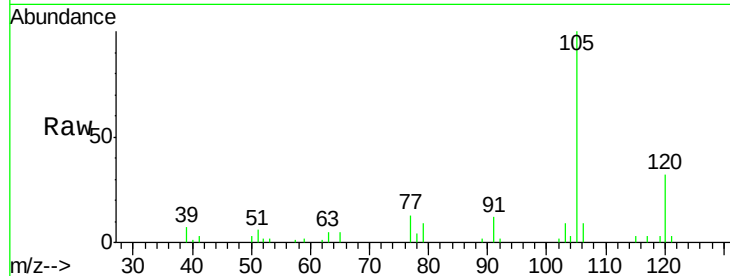
Tgt Ion: 77 Resp: 3554

Ion Ratio Lower Upper

77 100

105 786.0 78.8 118.8#

106 73.7 73.7 113.7



#12

1,3-Dichlorobenzene

Concen: 5.20 ng

RT: 6.99 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

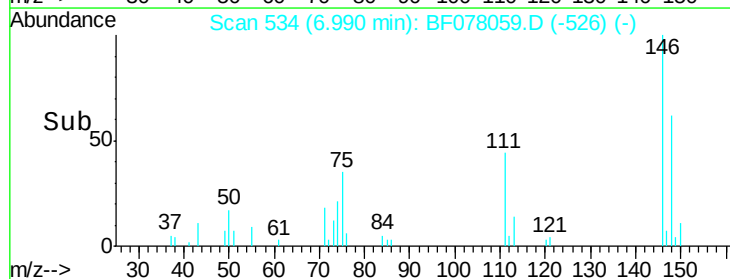
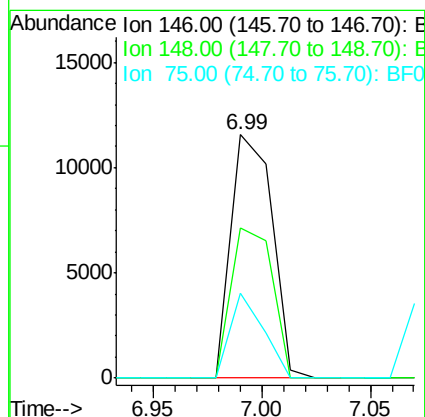
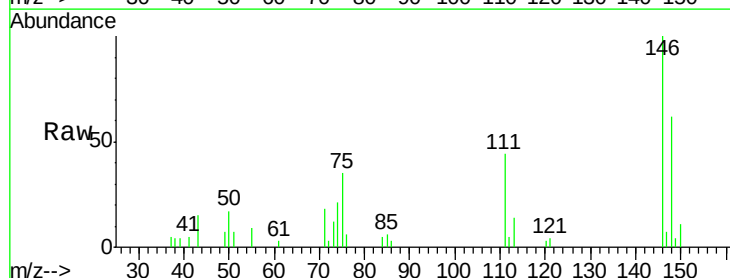
Tgt Ion: 146 Resp: 15173

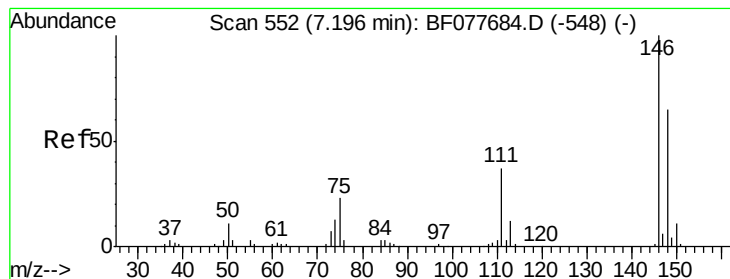
Ion Ratio Lower Upper

146 100

148 61.6 50.9 76.3

75 34.7 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 44.81 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

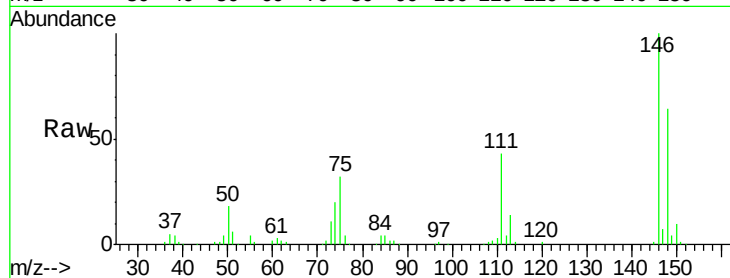
Tgt Ion:146 Resp: 135847

Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

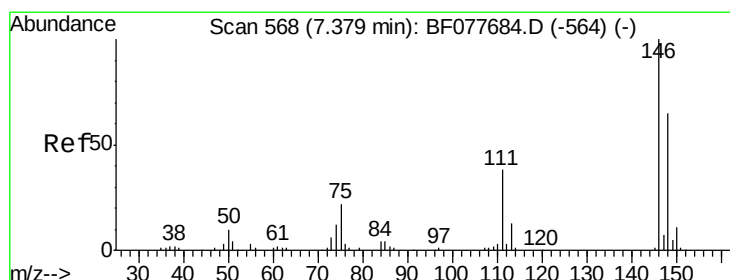
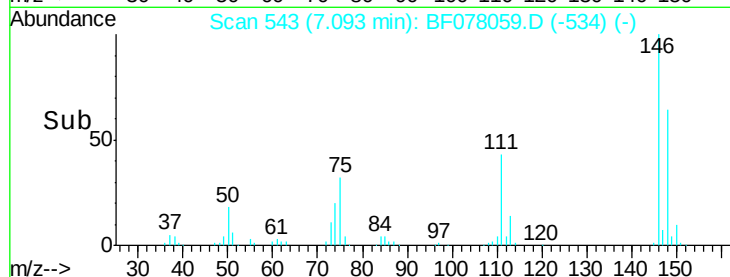
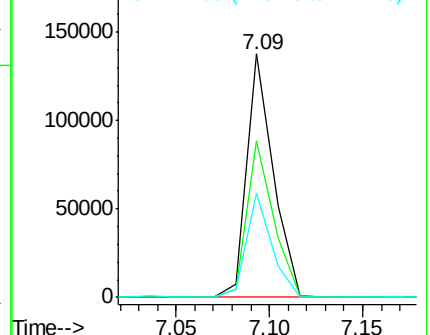
111 42.7 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 169.49 ng

RT: 7.29 min Scan# 560

Delta R.T. 0.01 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

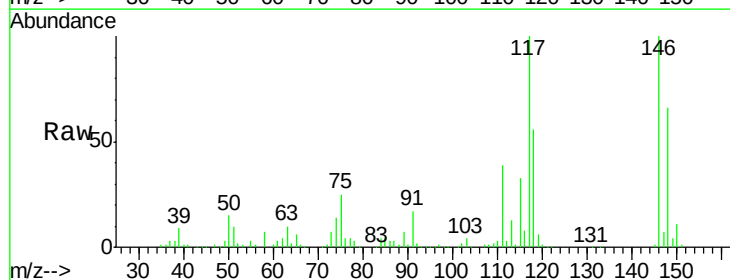
Tgt Ion:146 Resp: 471115

Ion Ratio Lower Upper

146 100

148 65.8 52.3 78.5

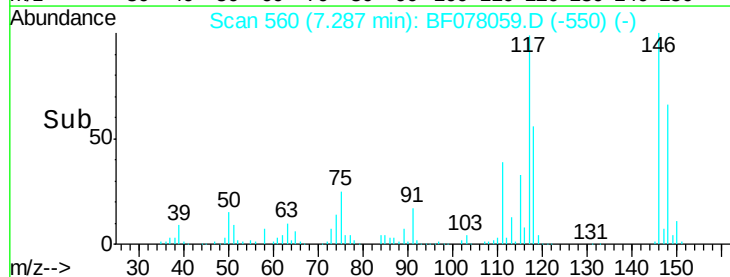
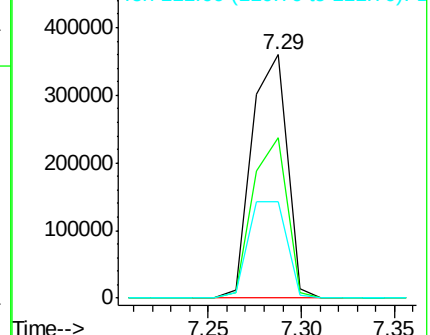
111 39.4 30.6 45.8

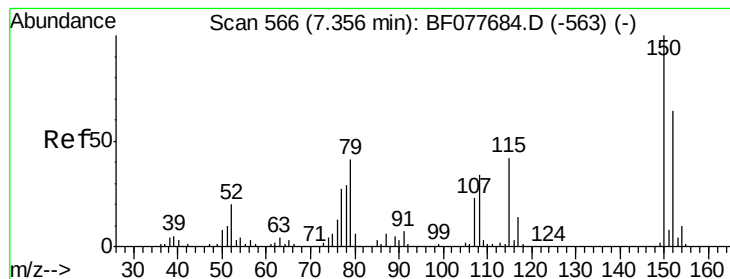


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 3.72 ng

RT: 7.26 min Scan# 558

Delta R.T. -0.01 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

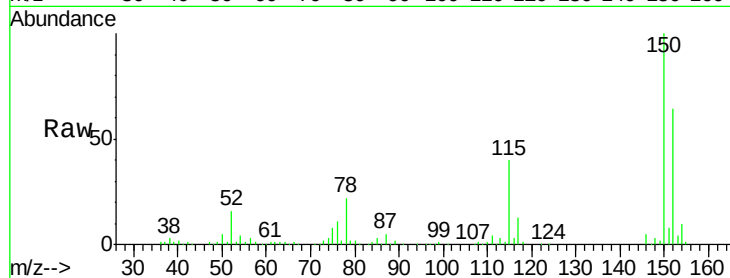
Tgt Ion: 79 Resp: 7915

Ion Ratio Lower Upper

79 100

108 41.7 65.0 97.4#

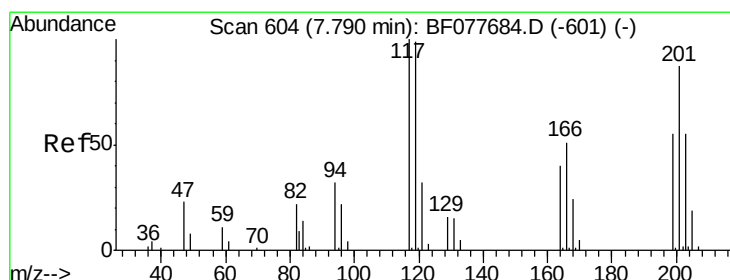
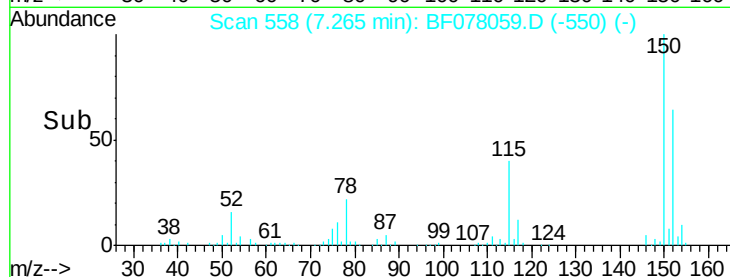
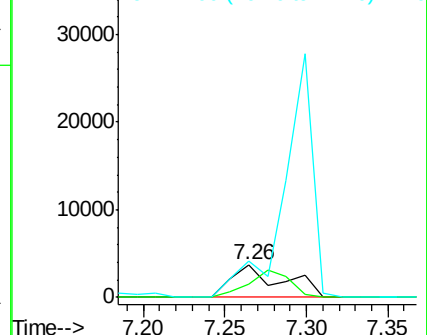
77 111.8 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0



#18

Hexachloroethane

Concen: 2.81 ng

RT: 7.65 min Scan# 592

Delta R.T. -0.05 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

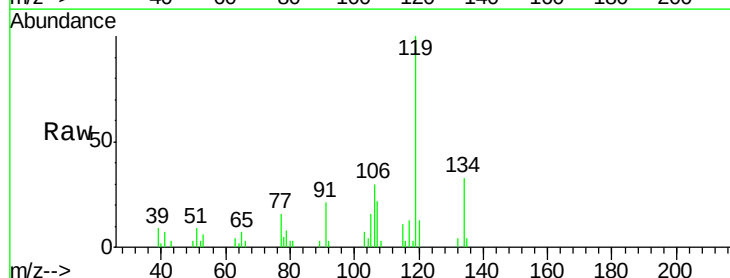
Tgt Ion: 117 Resp: 2795

Ion Ratio Lower Upper

117 100

119 756.7 79.2 118.8#

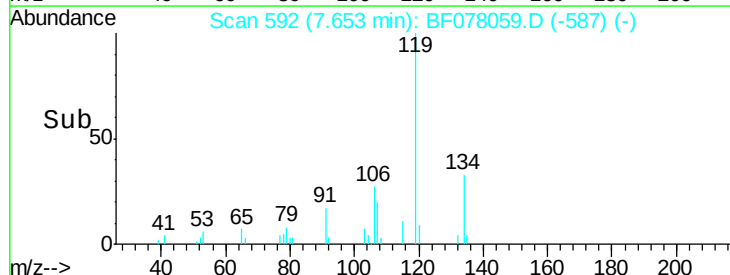
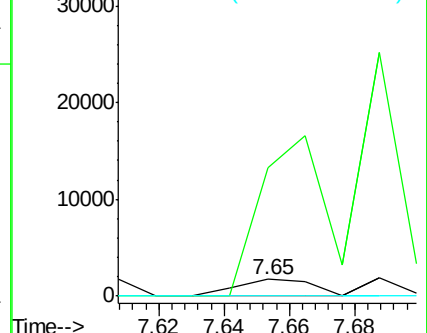
201 0.0 69.8 104.6#

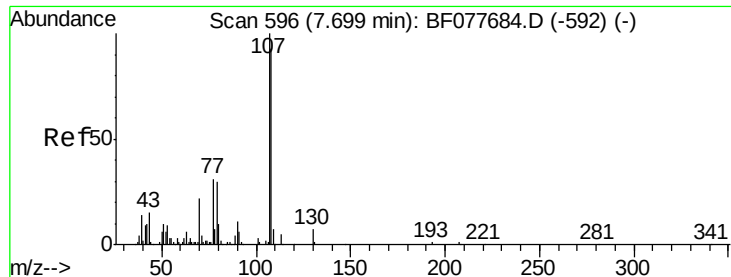


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#20

3+4-Methylphenols

Concen: 8.09 ng

RT: 7.63 min Scan# 590

Delta R.T. 0.01 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 22672

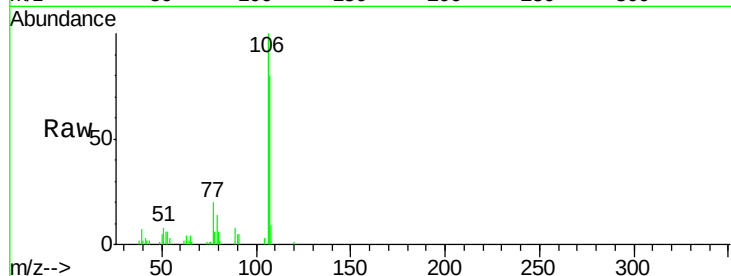
Ion Ratio Lower Upper

107 100

108 11.0 73.2 113.2#

77 24.7 10.7 50.7

79 17.6 9.6 49.6

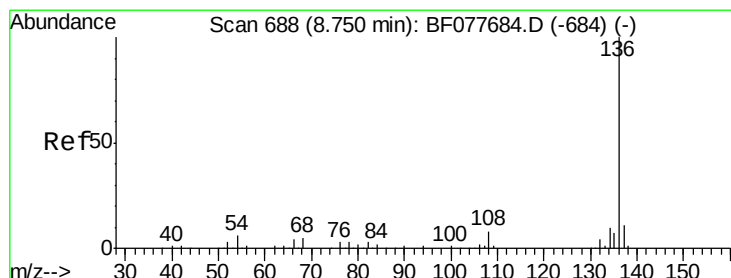
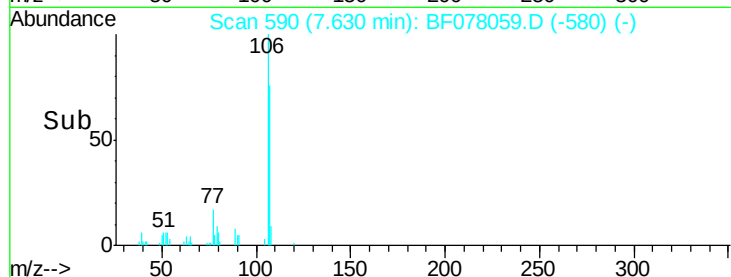
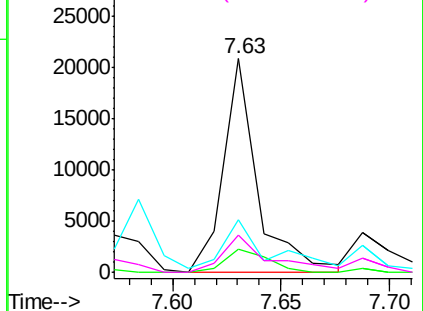


Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.65 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

Tgt Ion:136 Resp: 162945

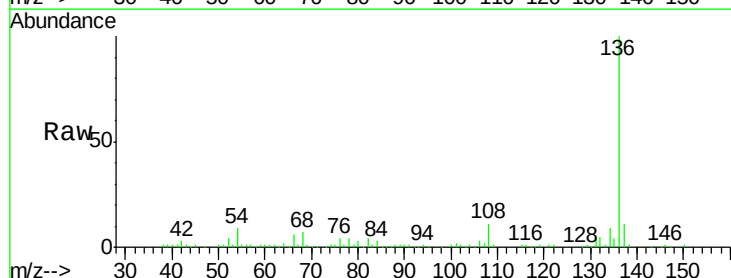
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 9.0 4.6 6.8#

68 7.1 3.7 5.5#

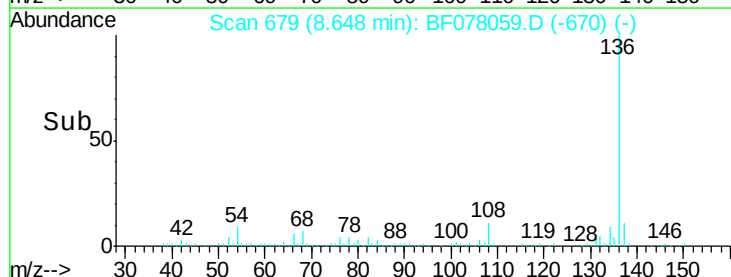
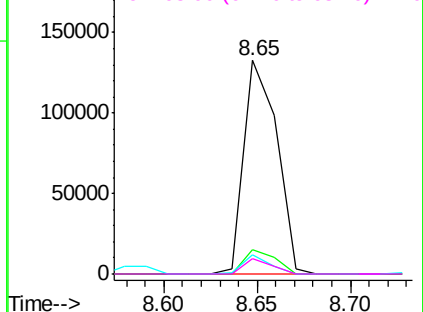


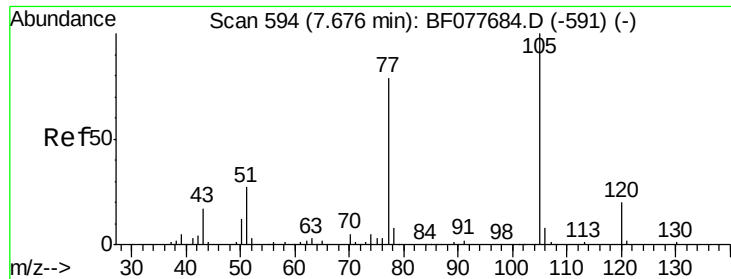
Abundance Ion 136.00 (135.70 to 136.70): E

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



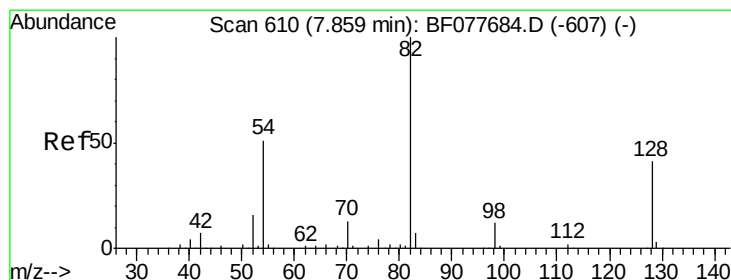
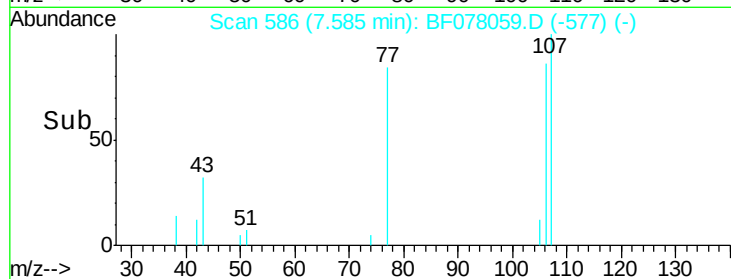
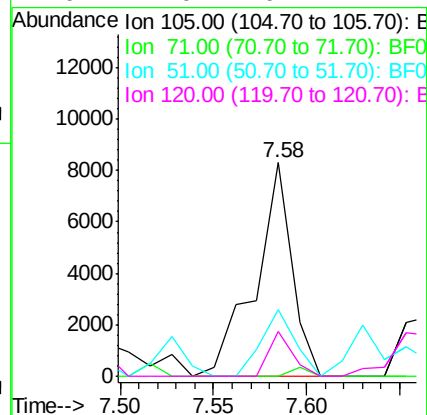
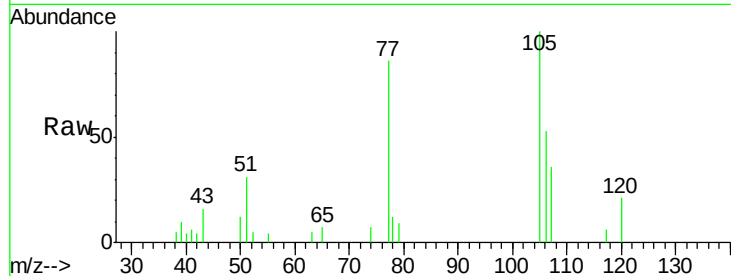


#22
 Acetophenone
 Concen: 3.13 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF078059.D
 Acq: 28 Mar 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 105 Resp: 11286

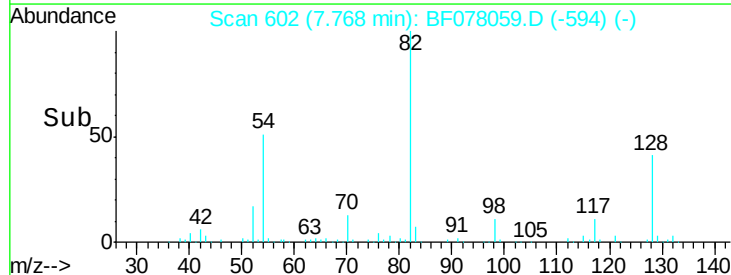
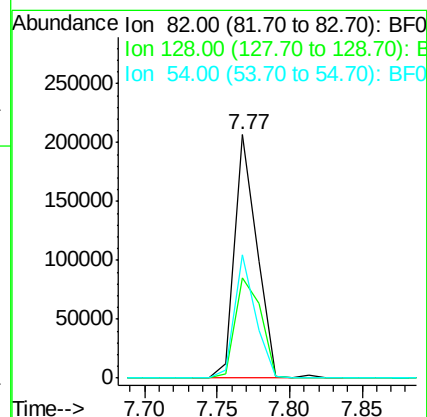
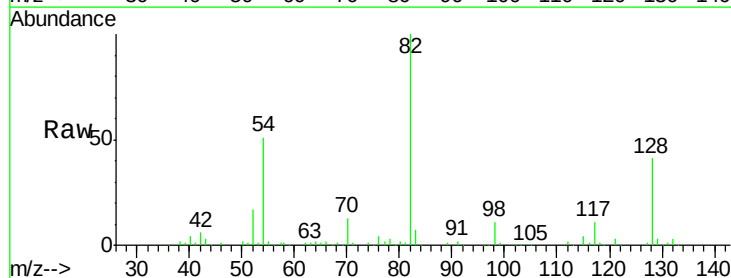
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	31.0	21.6	32.4
120	21.0	16.1	24.1

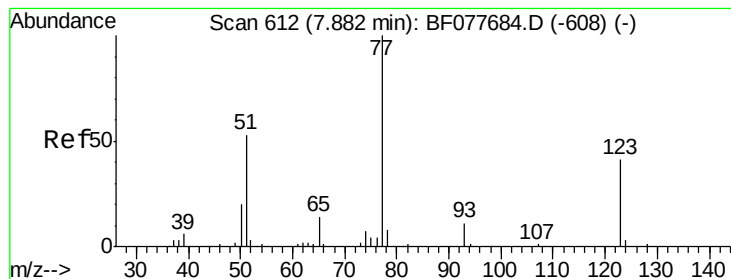


#23
 Nitrobenzene-d5
 Concen: 89.26 ng
 RT: 7.77 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF078059.D
 Acq: 28 Mar 2015 4:05

Tgt Ion: 82 Resp: 221888

Ion	Ratio	Lower	Upper
82	100		
128	41.3	32.8	49.2
54	50.9	40.6	60.8





#24

Nitrobenzene

Concen: 6.08 ng

RT: 7.79 min Scan# 604

Delta R.T. -0.01 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

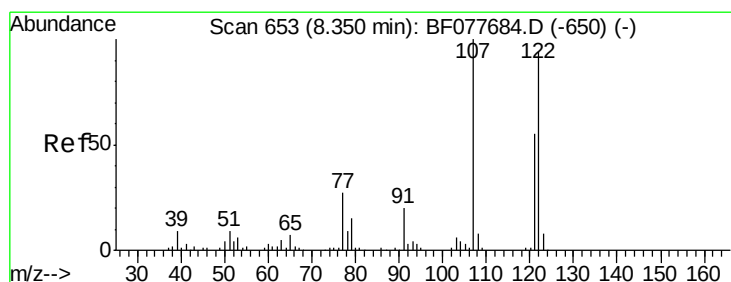
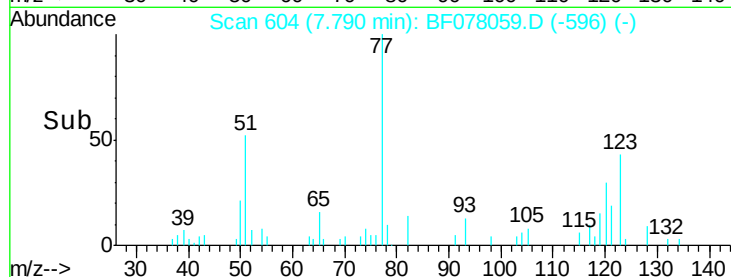
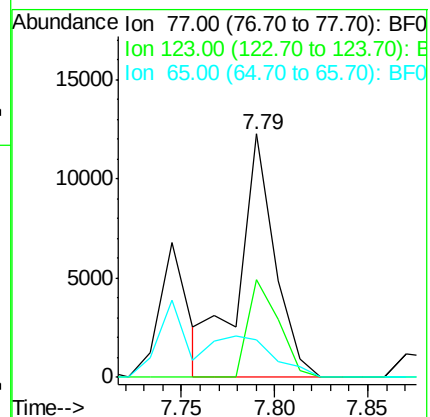
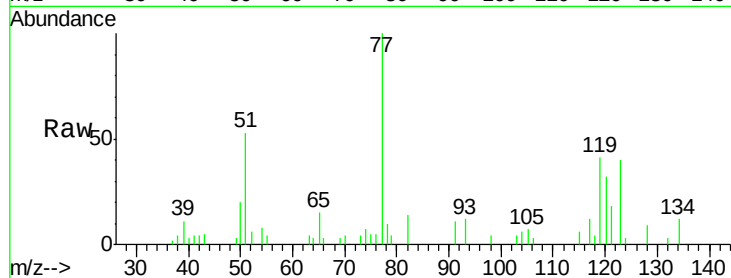
Tgt Ion: 77 Resp: 16279

Ion Ratio Lower Upper

77 100

123 40.3 32.6 49.0

65 15.2 10.9 16.3



#27

2,4-Dimethylphenol

Concen: 4.68 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

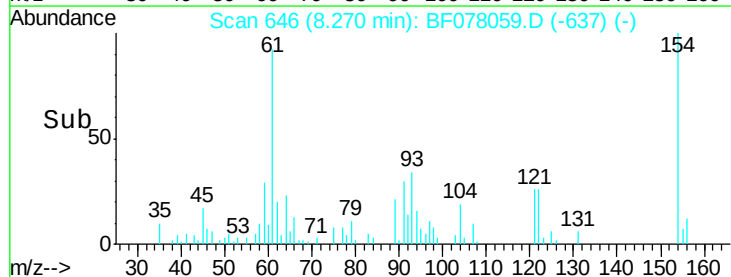
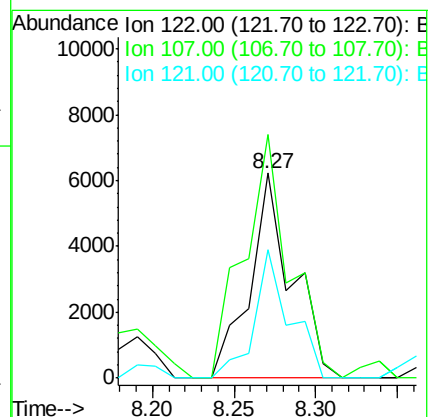
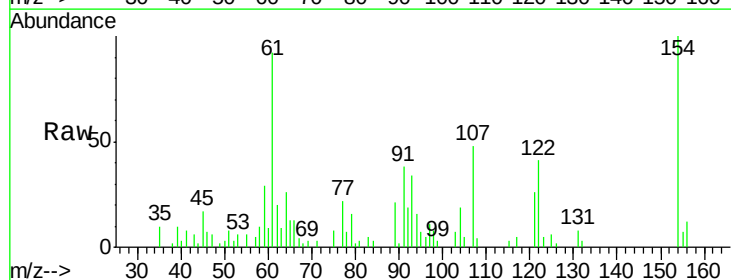
Tgt Ion: 122 Resp: 11176

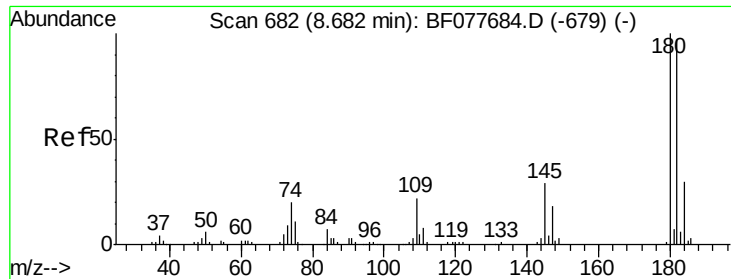
Ion Ratio Lower Upper

122 100

107 118.9 84.7 127.1

121 62.8 46.6 69.8

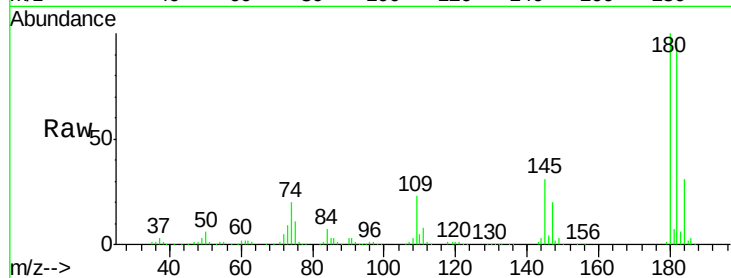




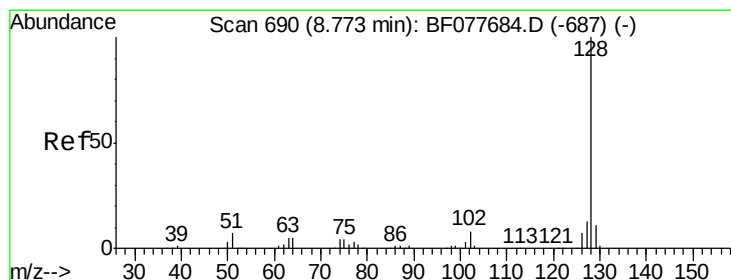
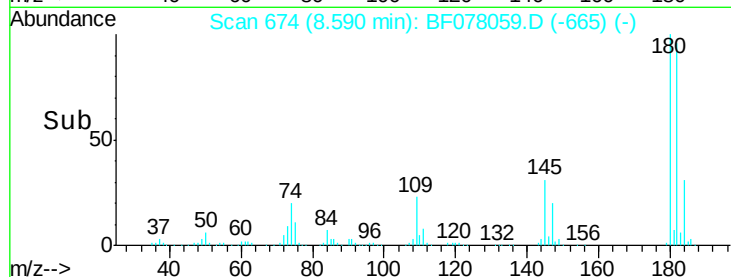
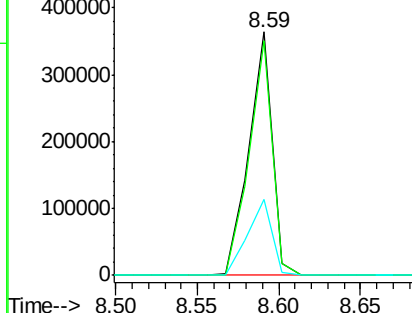
#30
 1,2,4-Trichlorobenzene
 Concen: 141.61 ng
 RT: 8.59 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF078059.D
 Acq: 28 Mar 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:180 Resp: 360733
 Ion Ratio Lower Upper
 180 100
 182 96.5 77.6 116.4
 145 31.2 23.4 35.2

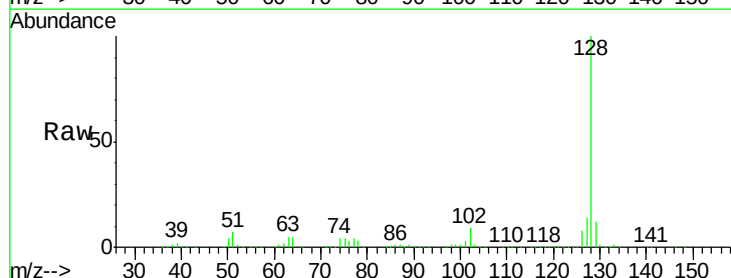


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

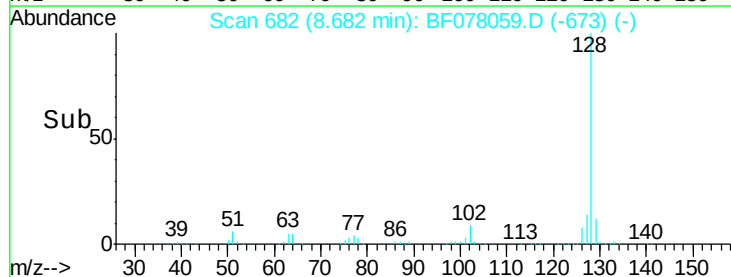
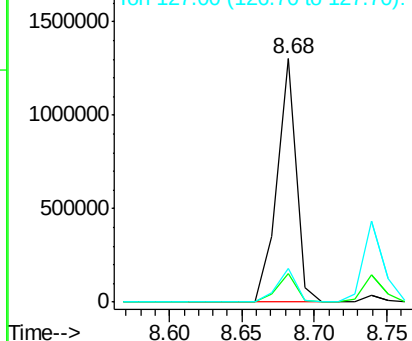


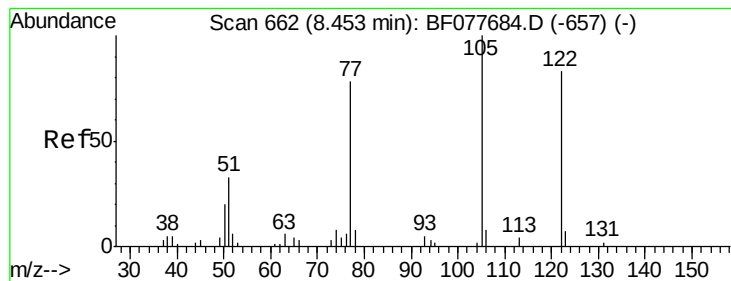
#31
 Naphthalene
 Concen: 142.76 ng
 RT: 8.68 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF078059.D
 Acq: 28 Mar 2015 4:05

Tgt Ion:128 Resp: 1194763
 Ion Ratio Lower Upper
 128 100
 129 11.7 8.9 13.3
 127 14.0 10.4 15.6



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: 17.34 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.03 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

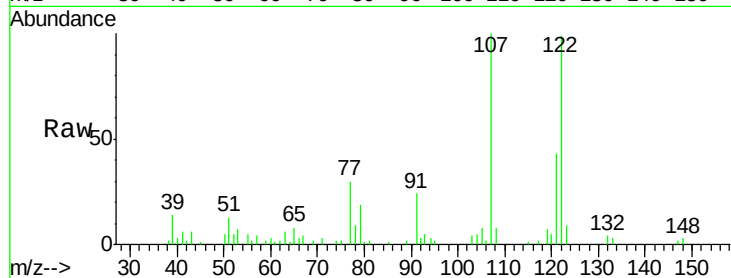
Tgt Ion:122 Resp: 20284

Ion Ratio Lower Upper

122 100

105 8.6 99.9 139.9#

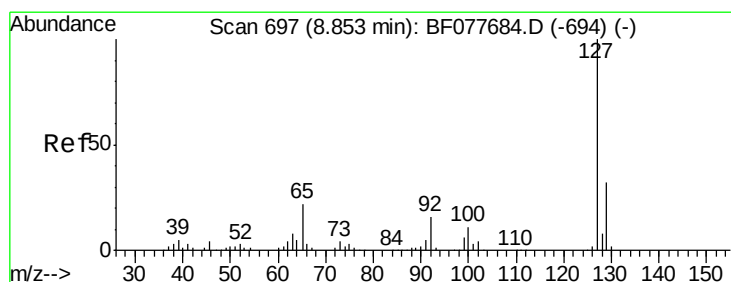
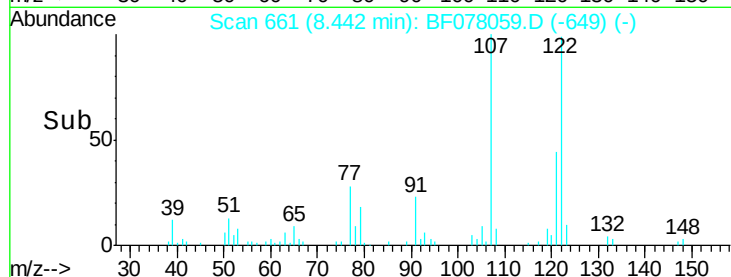
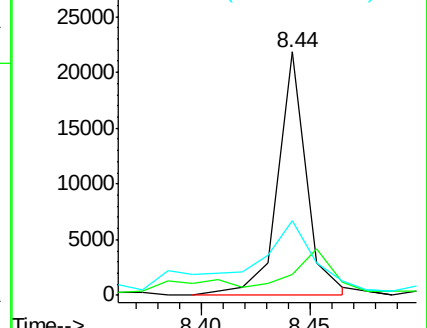
77 30.7 73.7 113.7#



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): BF0



#33

4-Chloroaniline

Concen: 124.80 ng

RT: 8.74 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

Tgt Ion:127 Resp: 423877

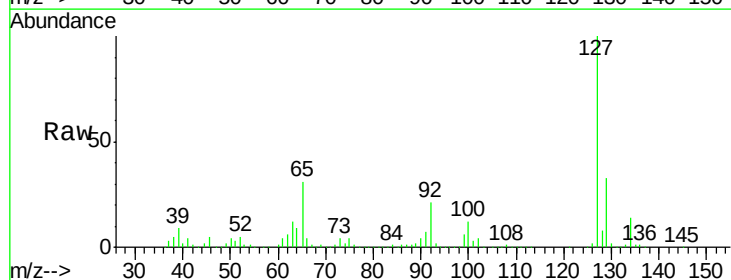
Ion Ratio Lower Upper

127 100

129 33.4 25.3 37.9

65 30.8 17.6 26.4#

92 21.4 13.1 19.7#

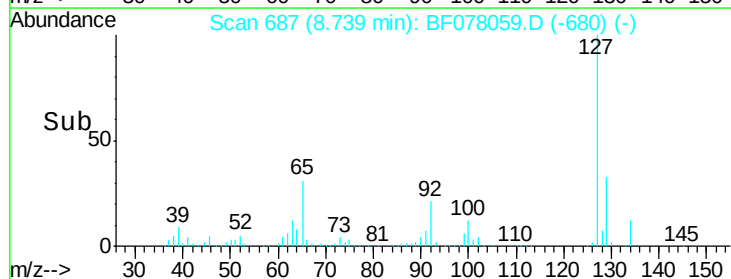
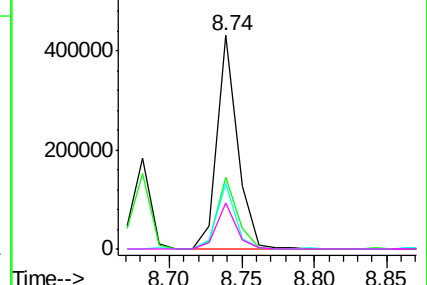


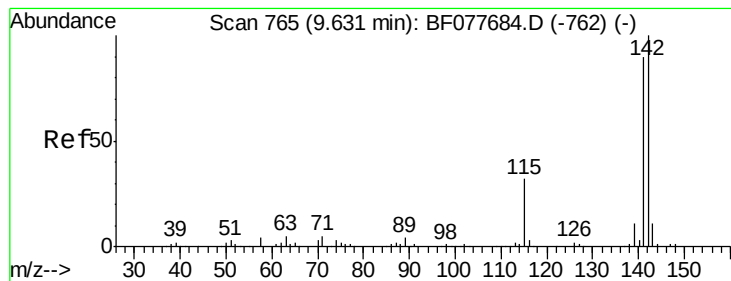
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#37

2-Methylnaphthalene

Concen: 35.57 ng

RT: 9.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

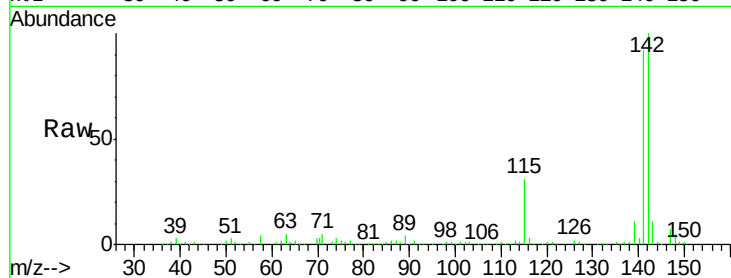
Tgt Ion:142 Resp: 199979

Ion Ratio Lower Upper

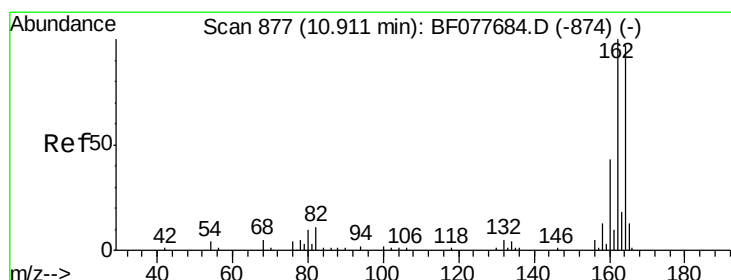
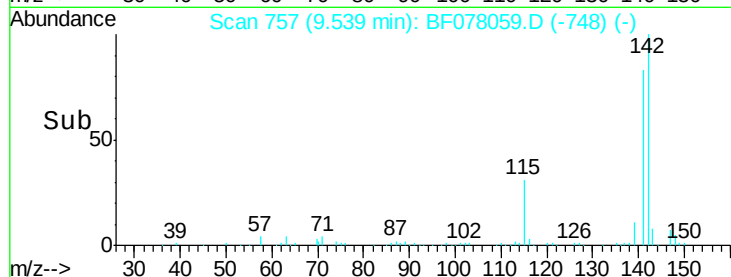
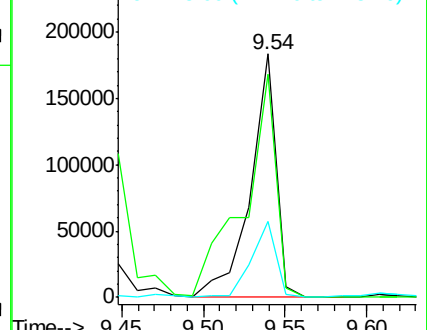
142 100

141 91.7 71.9 107.9

115 31.0 25.4 38.0



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: 20.00 ng

RT: 10.82 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

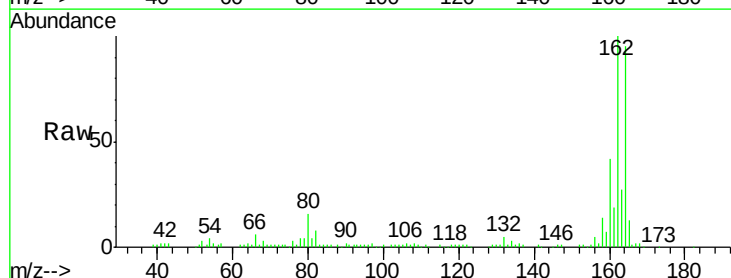
Tgt Ion:164 Resp: 82509

Ion Ratio Lower Upper

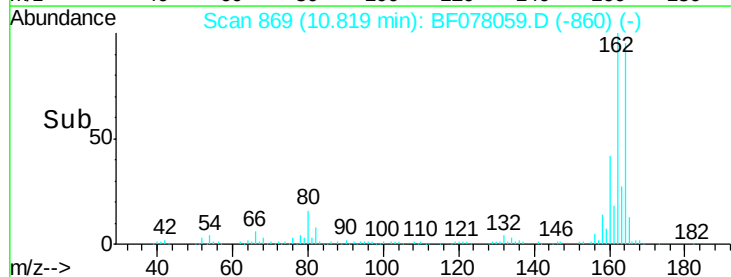
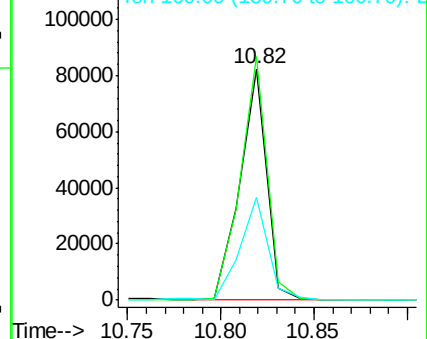
164 100

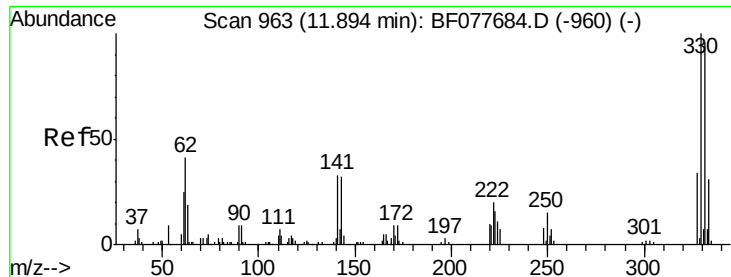
162 105.4 82.4 123.6

160 44.7 35.8 53.6



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

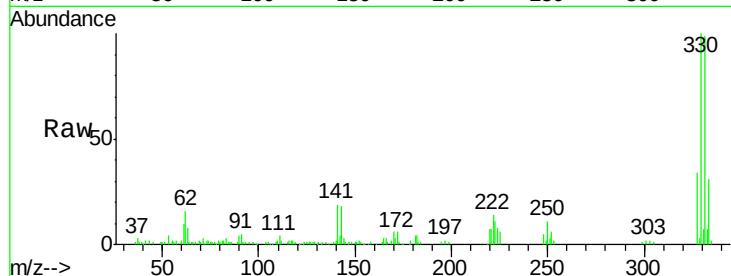




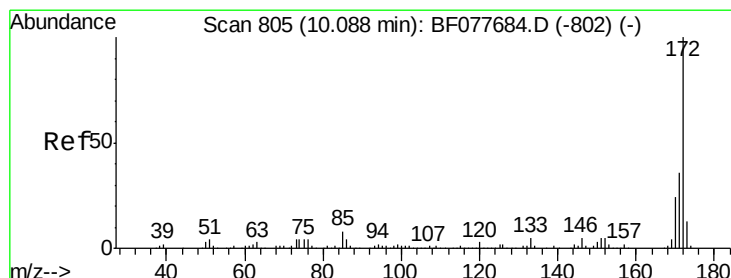
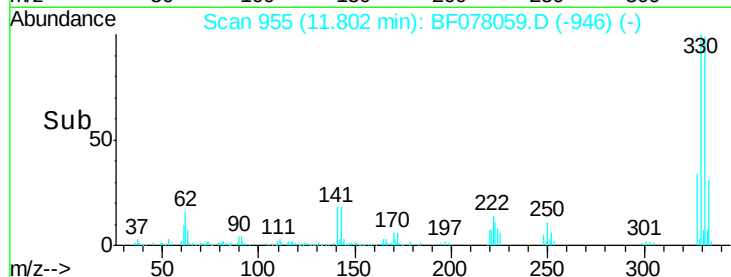
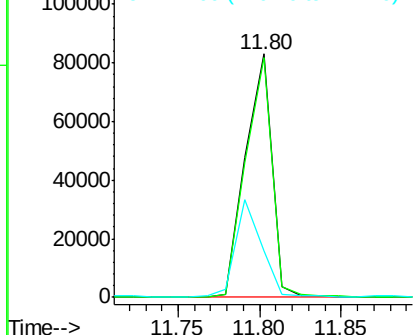
#41
 2,4,6-Tribromophenol
 Concen: 118.23 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078059.D
 Acq: 28 Mar 2015 4:05

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion:330 Resp: 93338
 Ion Ratio Lower Upper
 330 100
 332 98.6 0.0 0.0#
 141 39.6 0.0 0.0#

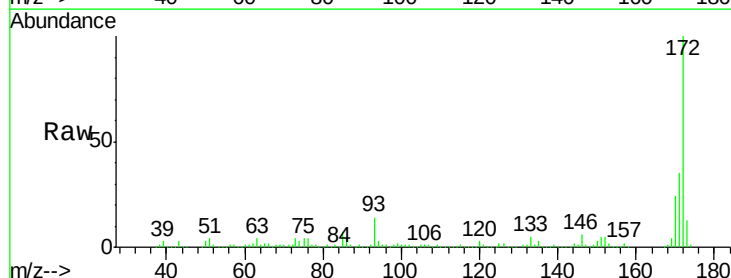


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

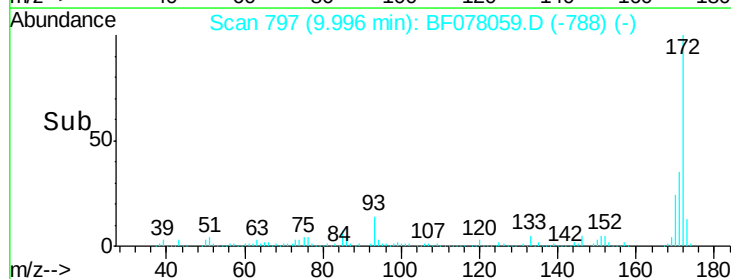
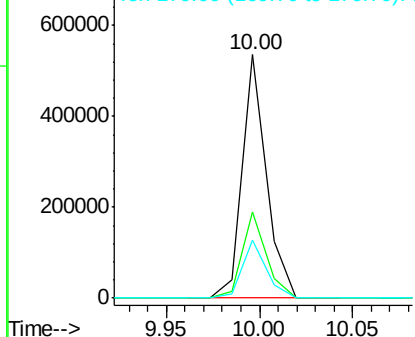


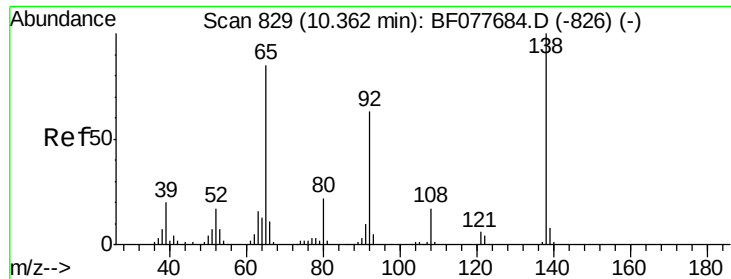
#44
 2-Fluorobiphenyl
 Concen: 86.01 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078059.D
 Acq: 28 Mar 2015 4:05

Tgt Ion:172 Resp: 482876
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.6 18.8 28.2



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

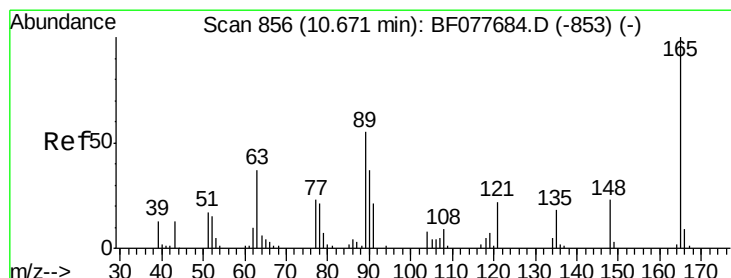
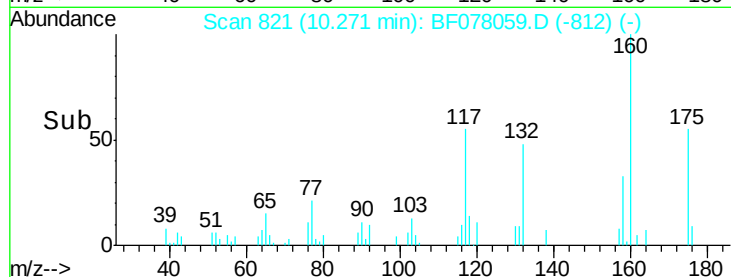
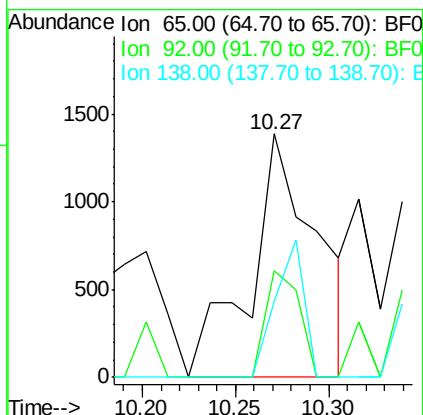
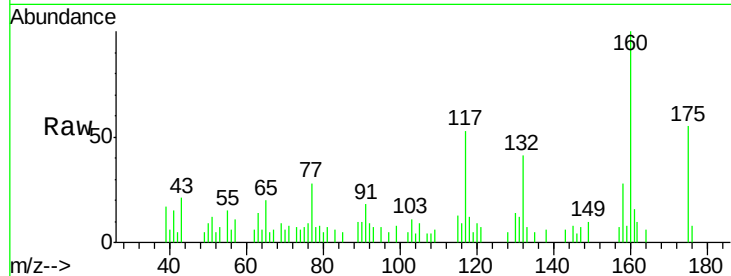




#47
2-Nitroaniline
Concen: 2.58 ng
RT: 10.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF078059.D
Acq: 28 Mar 2015 4:05

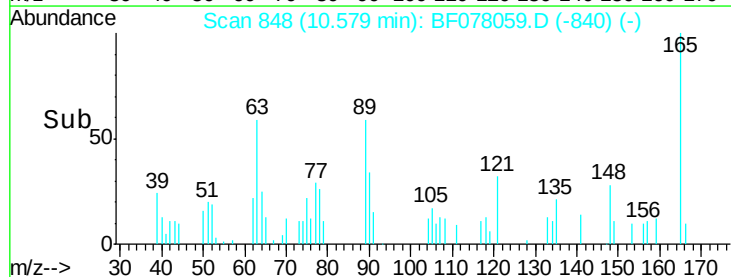
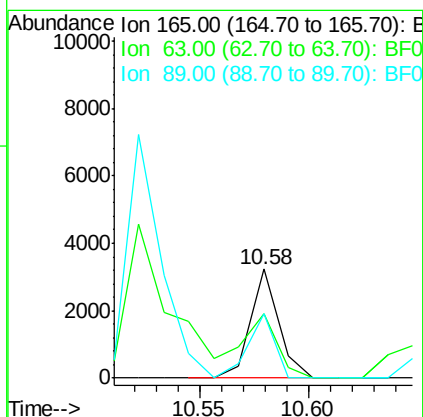
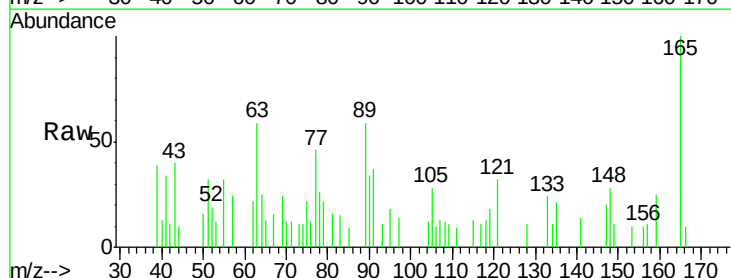
Instrument :
BNA_F
ClientSampleId :
DFTPP

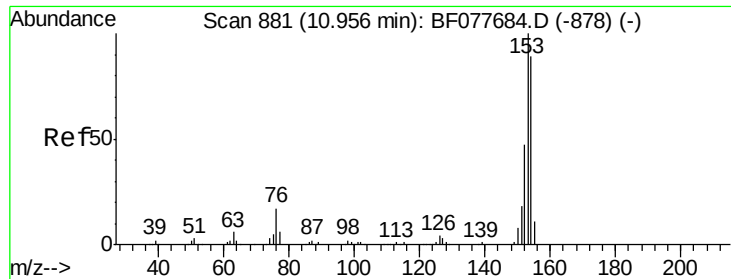
Tgt Ion: 65 Resp: 3431
Ion Ratio Lower Upper
65 100
92 43.7 59.1 88.7#
138 30.9 93.9 140.9#



#50
2,6-Dinitrotoluene
Concen: 2.30 ng
RT: 10.58 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF078059.D
Acq: 28 Mar 2015 4:05

Tgt Ion: 165 Resp: 2912
Ion Ratio Lower Upper
165 100
63 58.7 44.1 66.1
89 58.7 44.3 66.5





#51

Acenaphthene

Concen: 12.24 ng

RT: 10.85 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

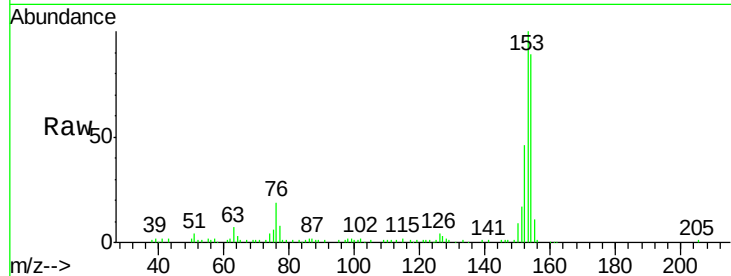
Tgt Ion:154 Resp: 62547

Ion Ratio Lower Upper

154 100

153 112.4 90.0 135.0

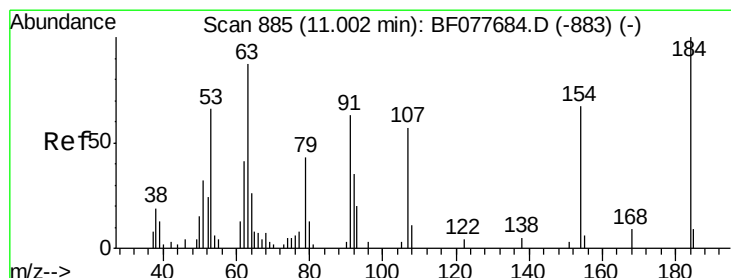
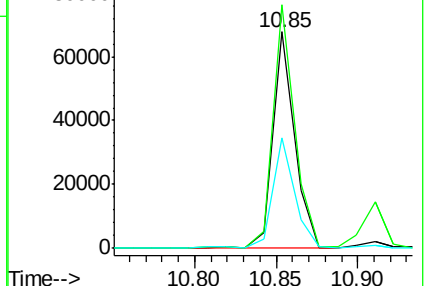
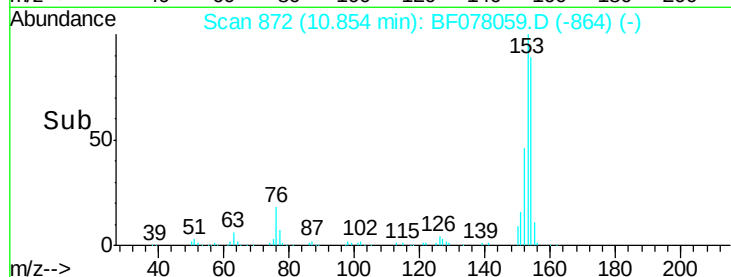
152 51.1 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

2,4-Dinitrophenol

Concen: 8.53 ng

RT: 10.93 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

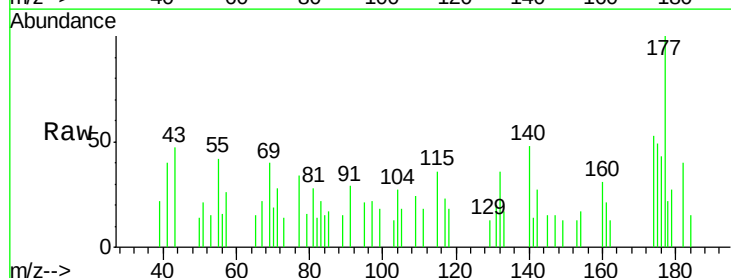
Tgt Ion:184 Resp: 245

Ion Ratio Lower Upper

184 100

63 0.0 69.2 103.8#

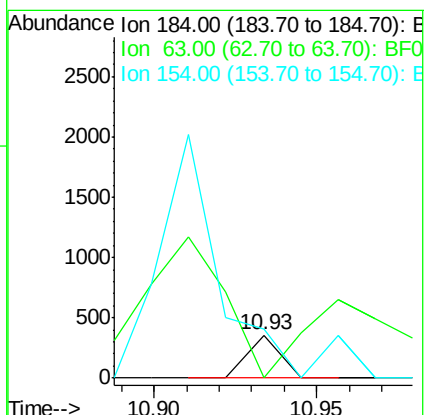
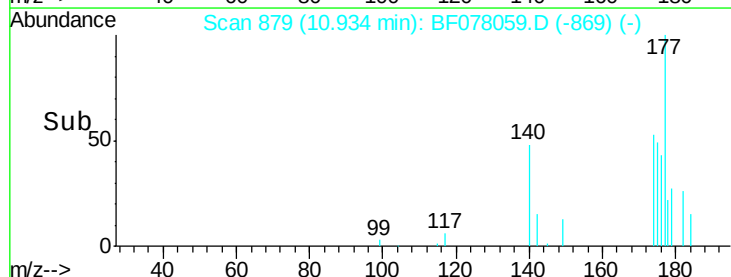
154 113.2 53.3 79.9#

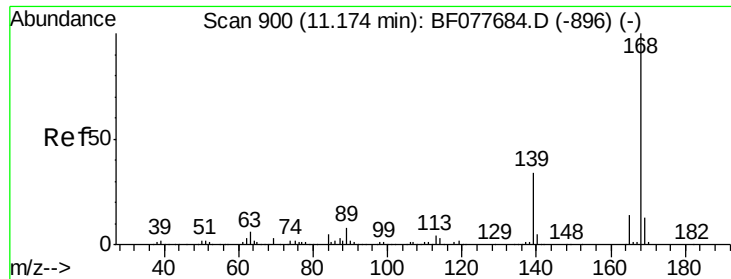


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

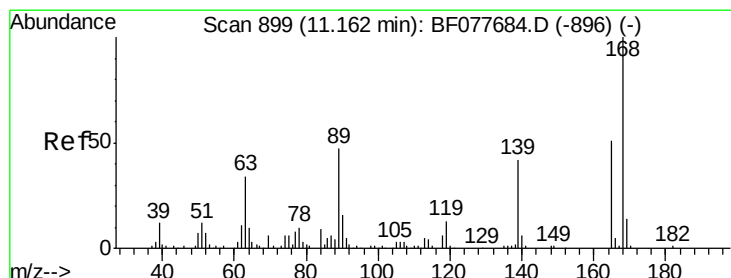
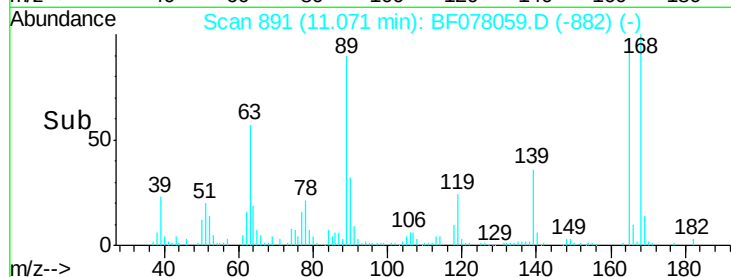
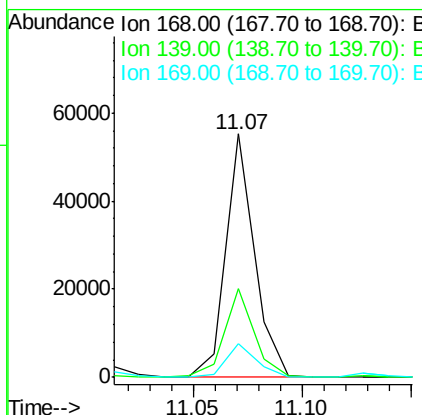
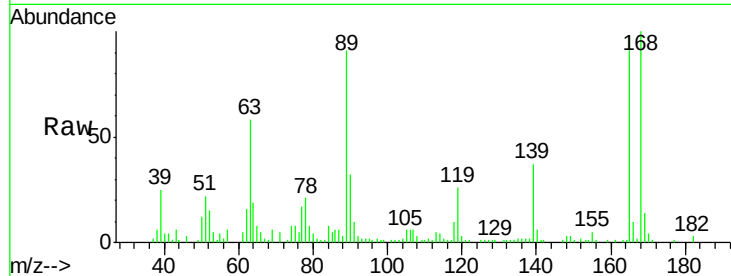




#54
Dibenzofuran
Concen: 6.66 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078059.D
Acq: 28 Mar 2015 4:05

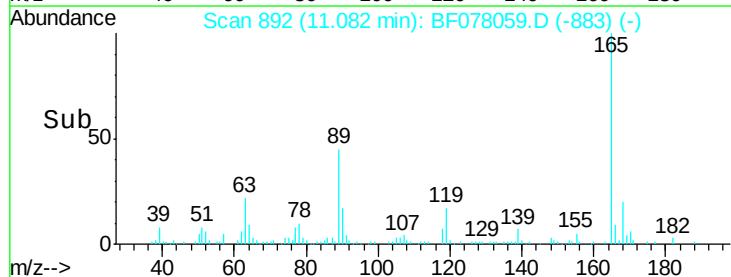
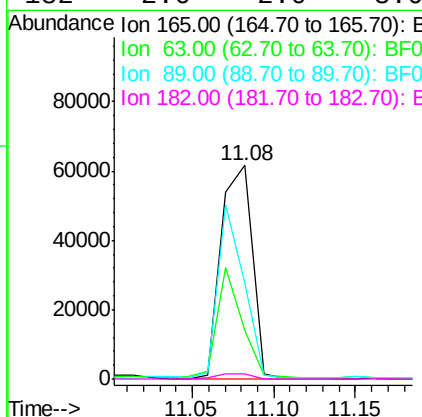
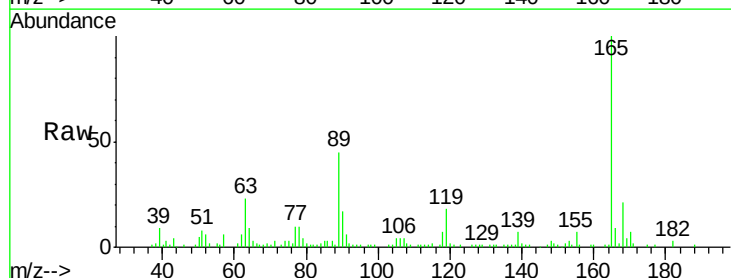
Instrument :
BNA_F
ClientSampleId :
DFTPP

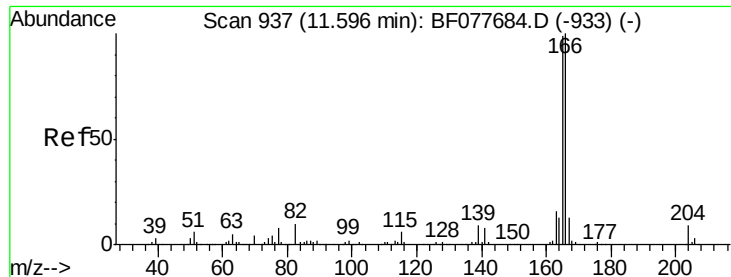
Tgt Ion:168 Resp: 50516
Ion Ratio Lower Upper
168 100
139 36.6 27.3 40.9
169 13.8 10.6 16.0



#56
2,4-Dinitrotoluene
Concen: 49.60 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078059.D
Acq: 28 Mar 2015 4:05

Tgt Ion:165 Resp: 82036
Ion Ratio Lower Upper
165 100
63 22.6 52.4 78.6#
89 45.2 72.4 108.6#
182 2.6 2.0 3.0

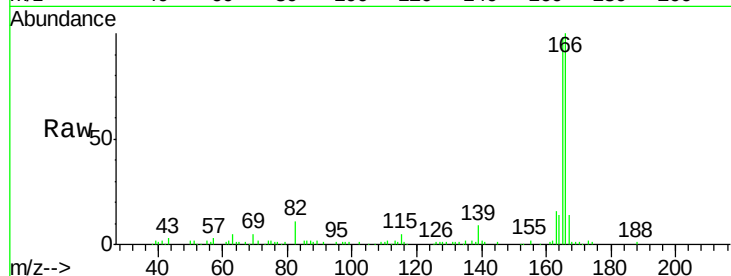




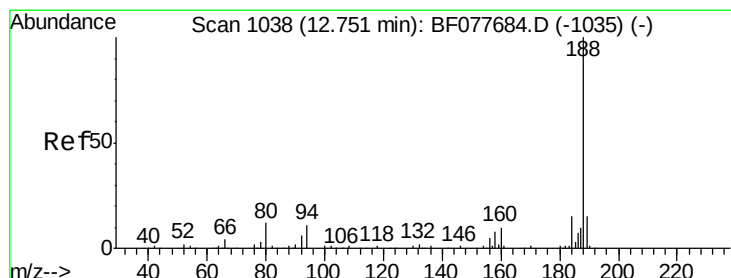
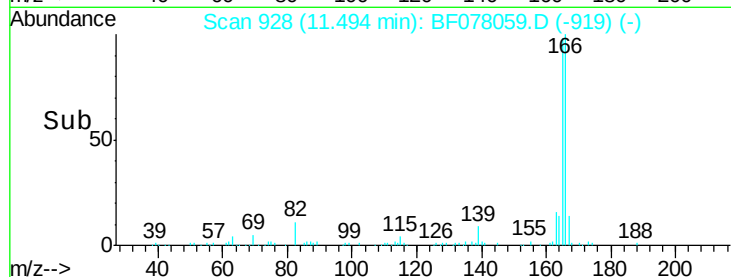
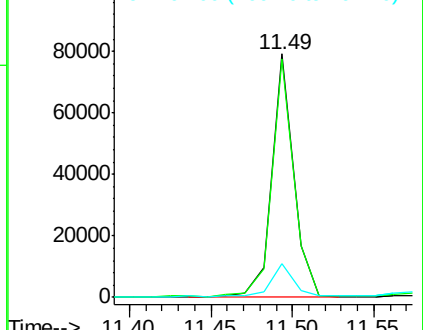
#57
 Fluorene
 Concen: 11.77 ng
 RT: 11.49 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF078059.D
 Acq: 28 Mar 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:166 Resp: 74099
 Ion Ratio Lower Upper
 166 100
 165 98.0 79.0 118.4
 167 14.0 10.3 15.5

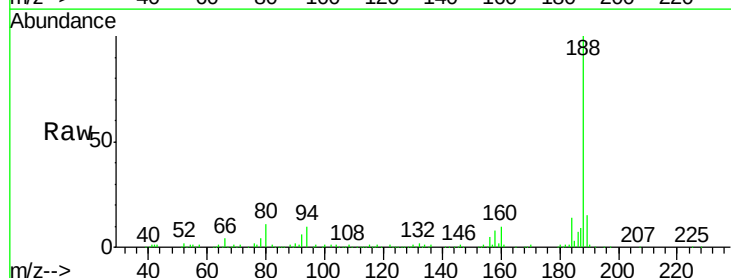


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

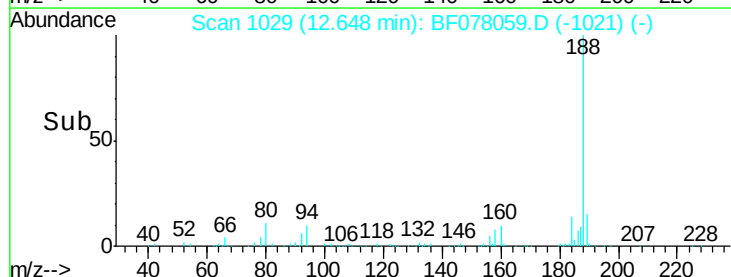
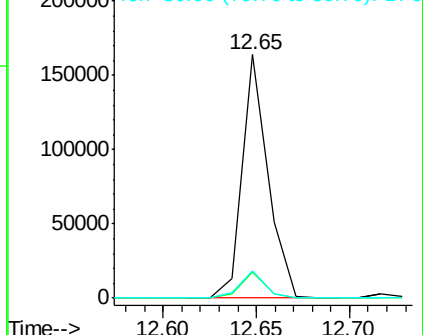


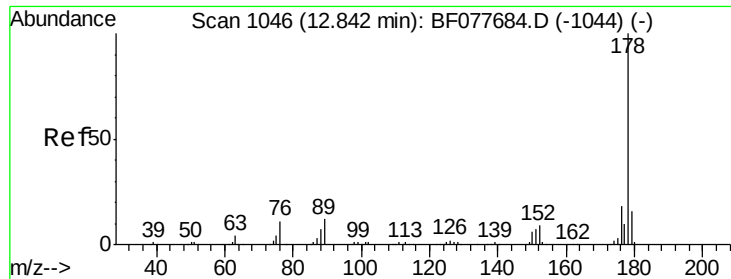
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF078059.D
 Acq: 28 Mar 2015 4:05

Tgt Ion:188 Resp: 157561
 Ion Ratio Lower Upper
 188 100
 94 10.5 8.7 13.1
 80 11.4 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

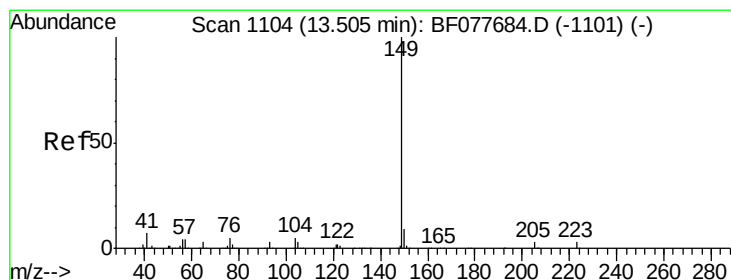
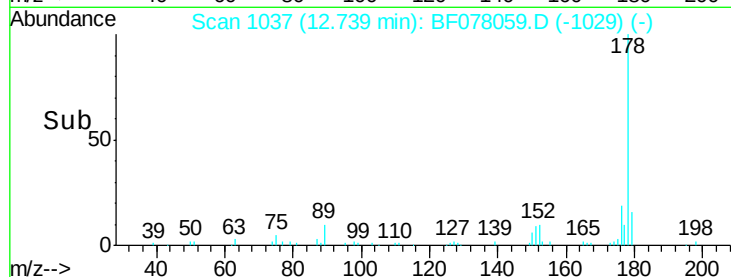
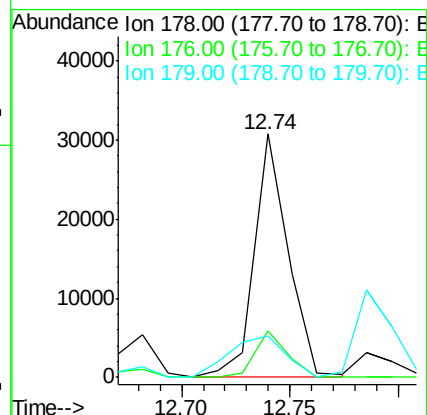
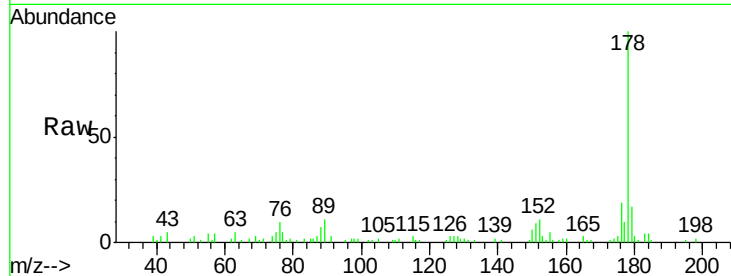




#71
 Anthracene
 Concen: 3.74 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF078059.D
 Acq: 28 Mar 2015 4:05

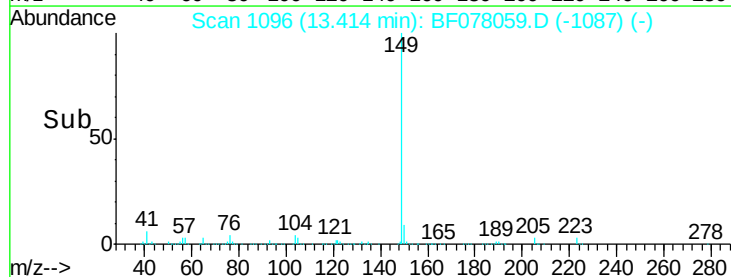
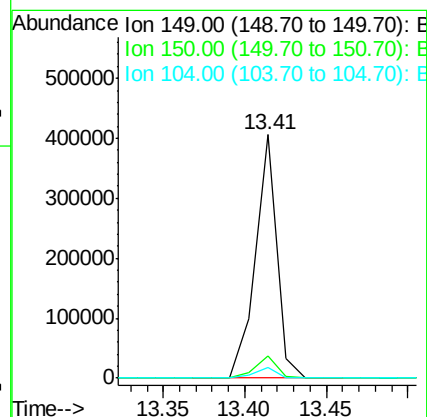
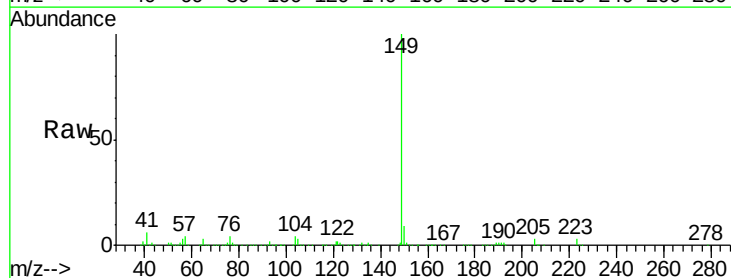
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

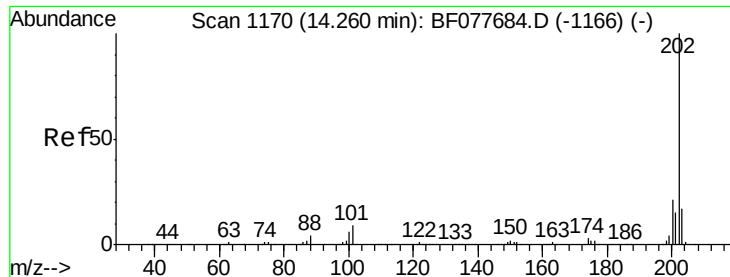
Tgt Ion:178 Resp: 33459
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.6 22.0
 179 17.2 12.6 19.0



#73
 Di-n-butylphthalate
 Concen: 38.86 ng
 RT: 13.41 min Scan# 1096
 Delta R.T. -0.00 min
 Lab File: BF078059.D
 Acq: 28 Mar 2015 4:05

Tgt Ion:149 Resp: 370382
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.5 3.7 5.5





#74

Fluoranthene

Concen: 2.42 ng

RT: 14.15 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

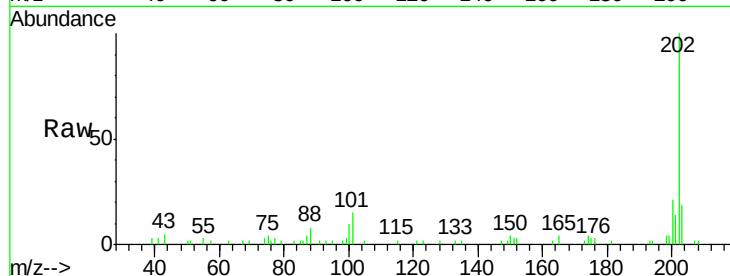
Tgt Ion:202 Resp: 24128

Ion Ratio Lower Upper

202 100

101 15.1 0.0 28.7

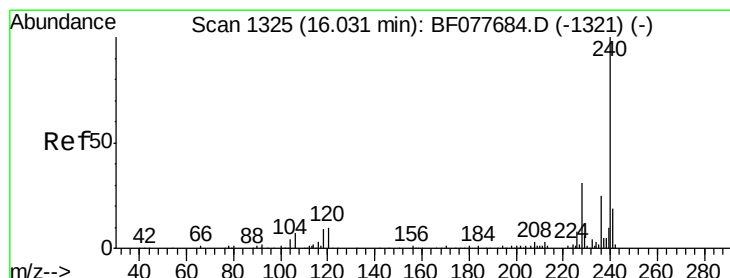
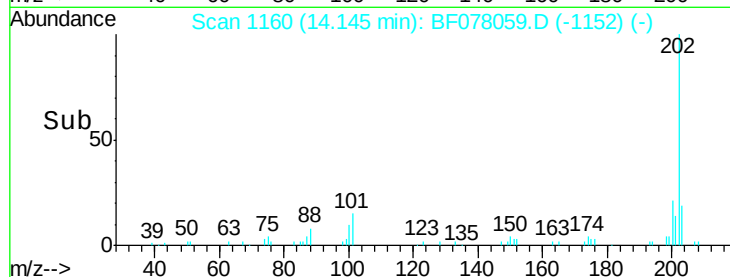
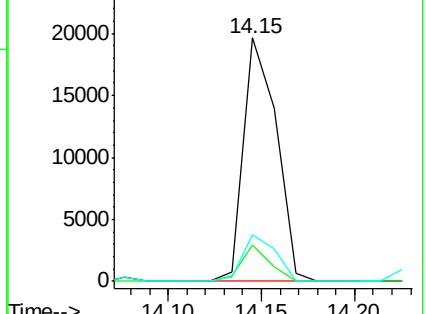
203 19.0 0.0 37.2



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: 15.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF078059.D

Acq: 28 Mar 2015 4:05

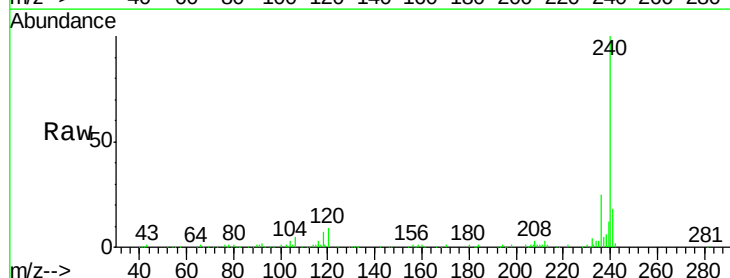
Tgt Ion:240 Resp: 175285

Ion Ratio Lower Upper

240 100

120 8.7 8.2 12.2

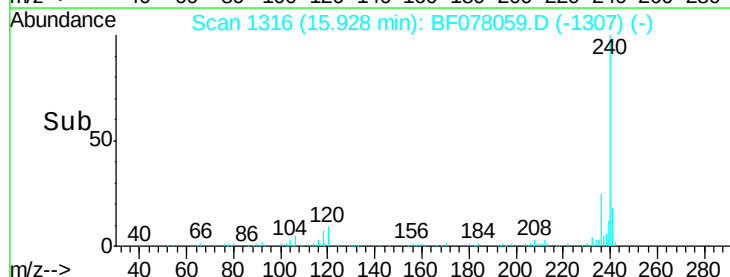
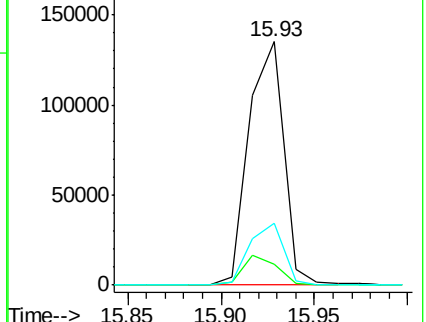
236 25.3 20.0 30.0

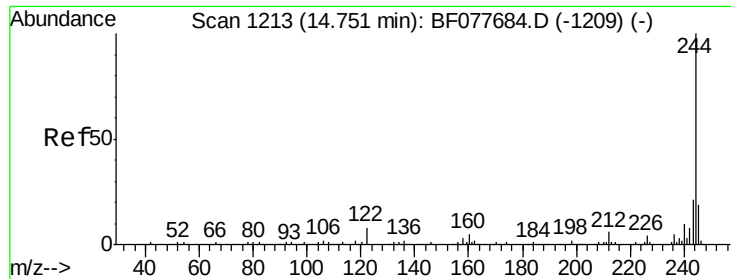


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

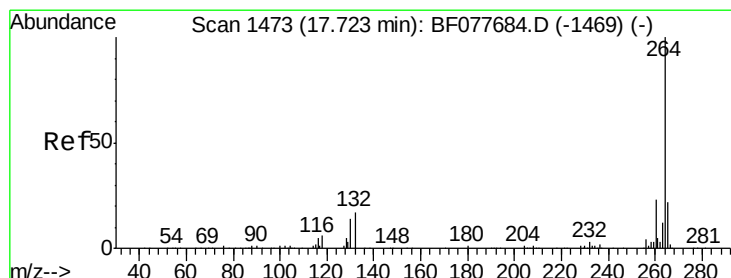
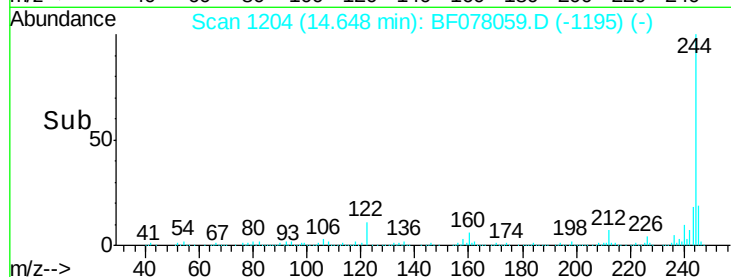
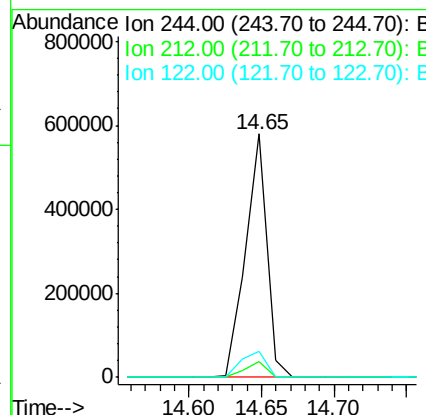
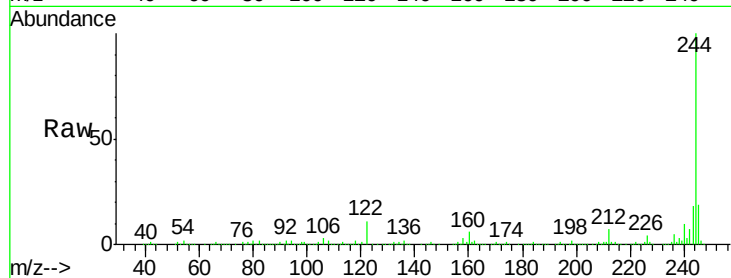




#78
 Terphenyl-d14
 Concen: 83.04 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078059.D
 Acq: 28 Mar 2015 4:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 244 Resp: 595860
 Ion Ratio Lower Upper
 244 100
 212 6.5 4.9 7.3
 122 10.5 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF078059.D
 Acq: 28 Mar 2015 4:05

Tgt Ion: 264 Resp: 172542
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.2 17.3 25.9

