

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077590.D
 Acq On : 4 Mar 2015 19:10
 Operator : TP/IZ
 Sample : G1426-04
 Misc : W
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-067-3315

Quant Time: Mar 04 22:52:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	60526	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	243840	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	122953	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	228940	20.00	ng	0.00
75) Chrysene-d12	16.10	240	253577	20.00	ng	0.00
86) Perylene-d12	17.86	264	249839	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	234582	64.70	ng	0.00
7) Phenol-d6	6.78	99	189643	40.68	ng	0.00
23) Nitrobenzene-d5	7.91	82	408702	104.23	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	166340	140.50	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	802551	101.78	ng	0.00
78) Terphenyl-d14	14.81	244	892612	82.29	ng	0.00

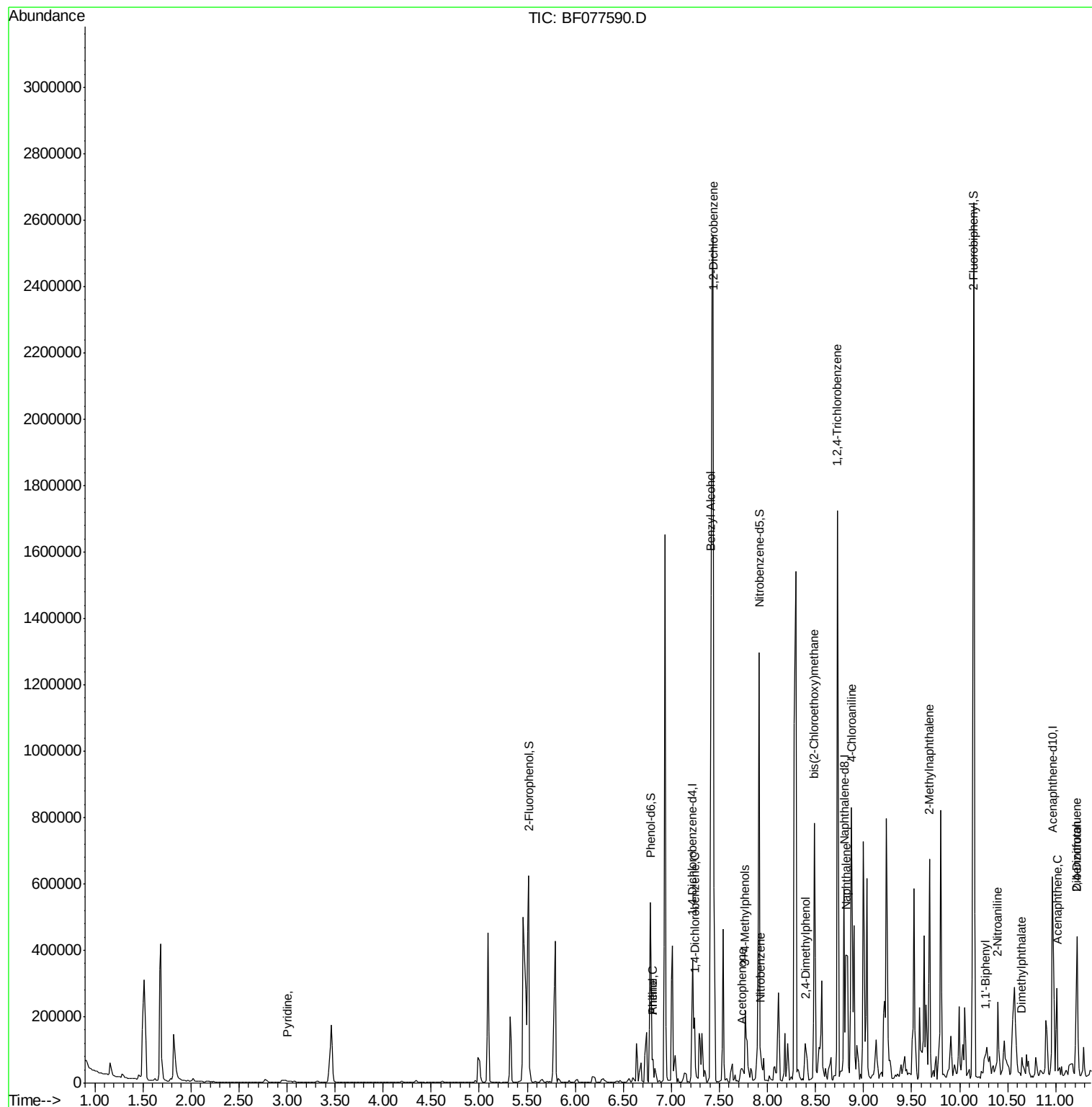
Target Compounds						Qvalue
3) Pyridine	3.00	79	12464	2.83	ng	# 82
6) Aniline	6.81	93	21860	3.39	ng	90
10) Phenol	6.80	94	11334	2.05	ng	75
13) 1,4-Dichlorobenzene	7.24	146	43991	9.29	ng	98
14) 1,2-Dichlorobenzene	7.43	146	811457	180.05	ng	95
15) Benzyl Alcohol	7.41	79	10143	2.86	ng	# 51
20) 3+4-Methylphenols	7.77	107	93020	21.13	ng	# 29
22) Acetophenone	7.72	105	12483	2.18	ng	# 97
24) Nitrobenzene	7.93	77	12549	3.04	ng	# 61
27) 2,4-Dimethylphenol	8.40	122	12683	3.35	ng	93
28) bis(2-Chloroethoxy)methane	8.49	93	15138	3.08	ng	# 1
30) 1,2,4-Trichlorobenzene	8.73	180	362729	92.91	ng	97
31) Naphthalene	8.82	128	249450	20.46	ng	99
33) 4-Chloroaniline	8.88	127	335518	61.88	ng	# 92
37) 2-Methylnaphthalene	9.68	142	199661	23.06	ng	98
45) 1,1'-Biphenyl	10.27	154	24744	2.66	ng	98
47) 2-Nitroaniline	10.40	65	3855	2.14	ng	# 14
49) Dimethylphthalate	10.65	163	22729	2.63	ng	98
51) Acenaphthene	11.01	154	69725	10.10	ng	99
54) Dibenzofuran	11.23	168	32513	3.05	ng	97
56) 2,4-Dinitrotoluene	11.22	165	61153	26.11	ng	90
57) Fluorene	11.65	166	74056	8.69	ng	99
62) Azobenzene	11.87	77	34873	4.31	ng	# 1

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

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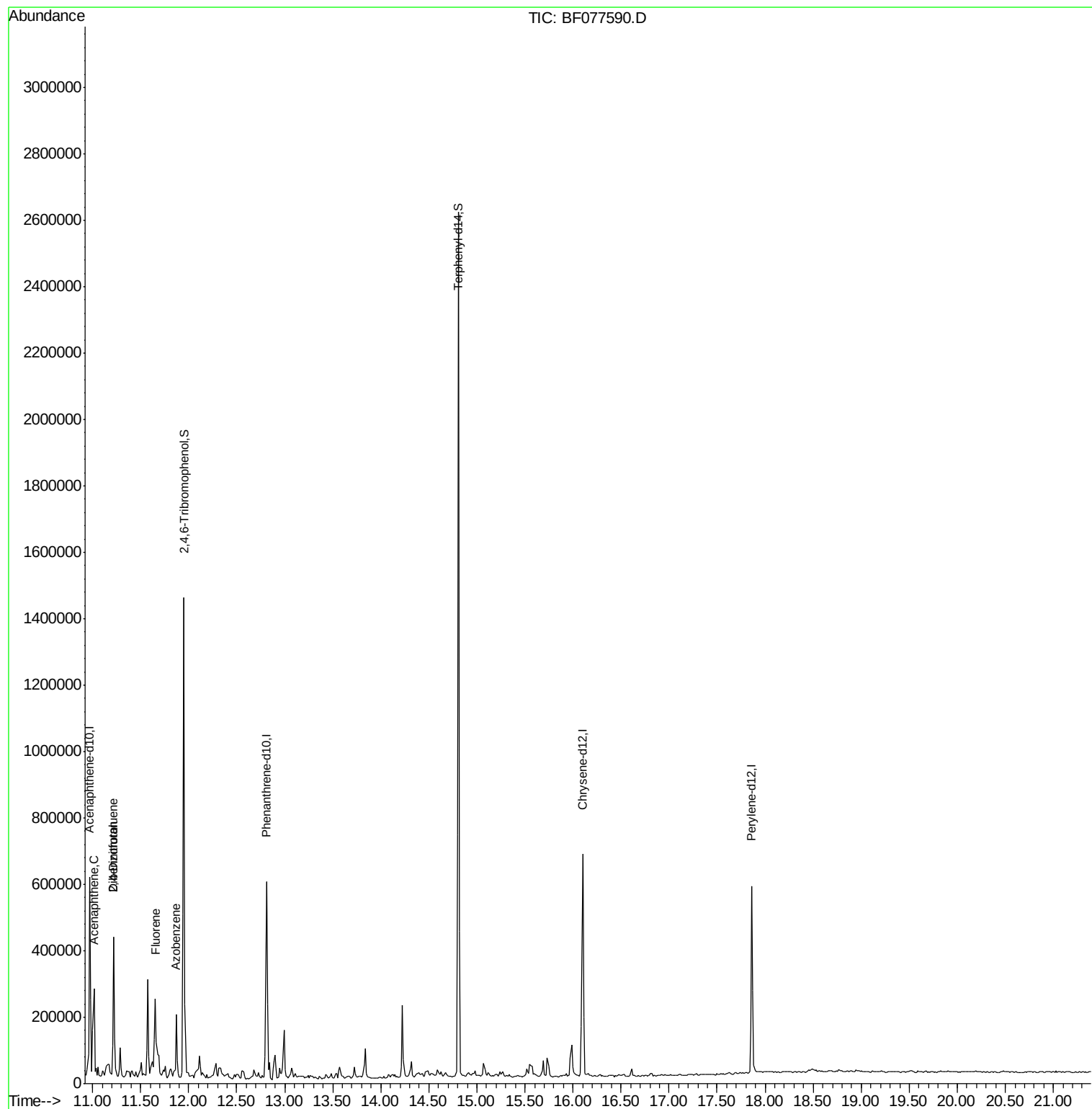
Quant Time: Mar 04 22:52:39 2015
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QLast Update : Wed Mar 04 21:51:23 2015
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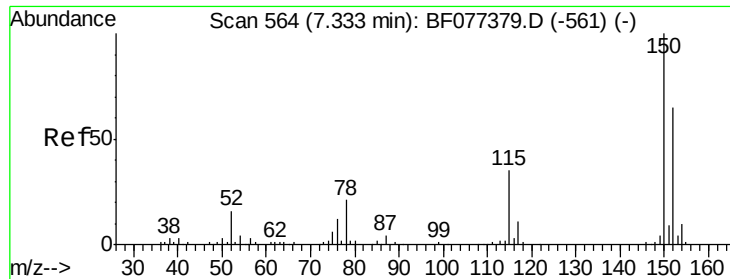


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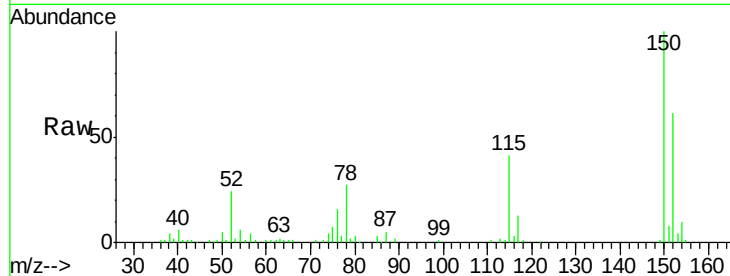


#1

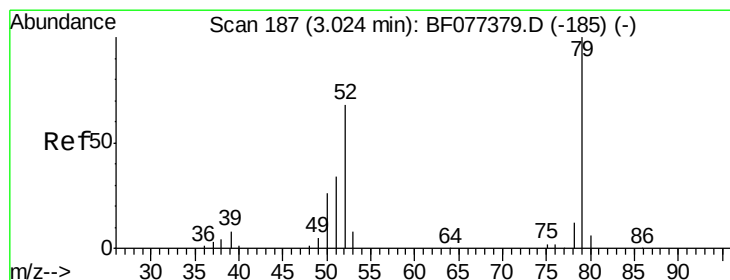
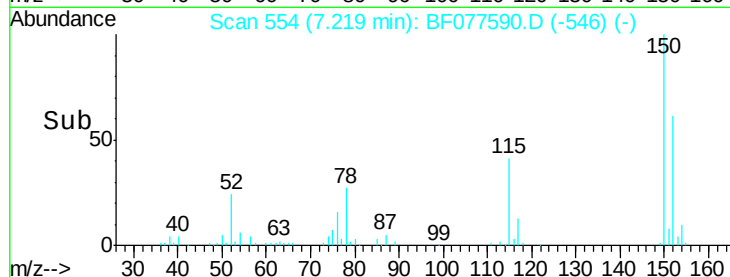
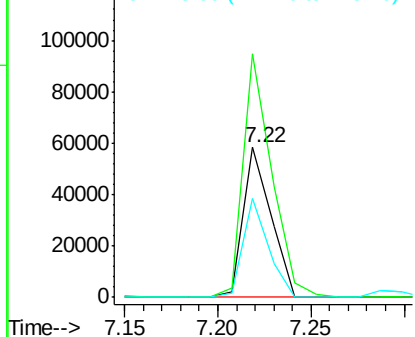
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:152 Resp: 60526
Ion Ratio Lower Upper
152 100
150 162.6 124.0 186.0
115 66.3 49.4 74.2



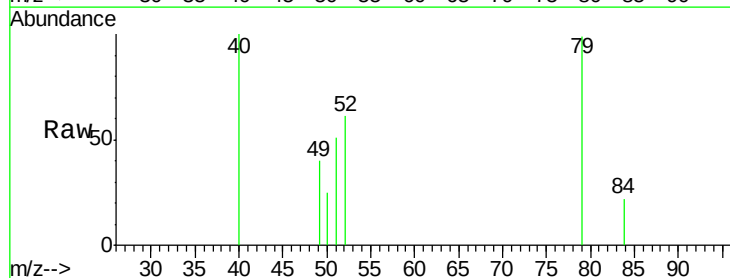
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



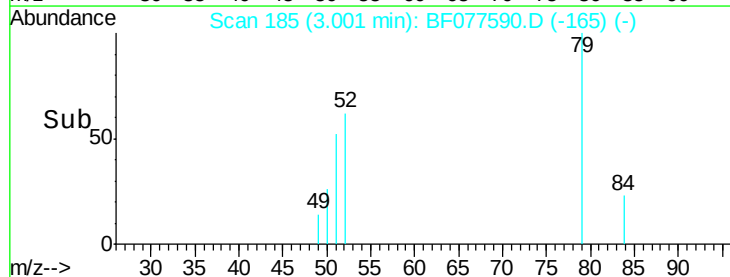
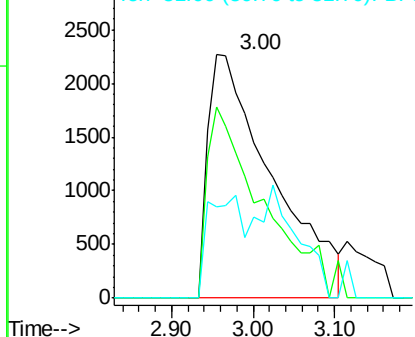
#3

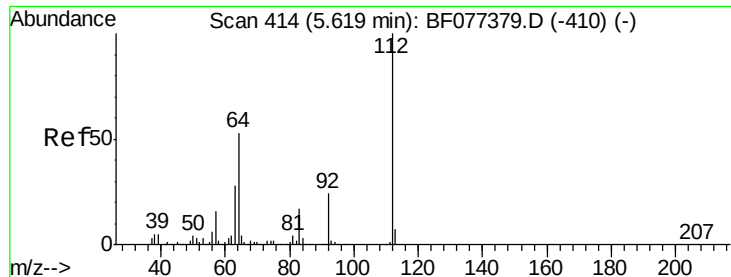
Pyridine
Concen: 2.83 ng
RT: 3.00 min Scan# 185
Delta R.T. 0.13 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion: 79 Resp: 12464
Ion Ratio Lower Upper
79 100
52 61.6 57.7 86.5
51 52.0 28.5 42.7#



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: 64.70 ng

RT: 5.51 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

Instrument :

BNA_F

ClientSampleId :

DCW-WW-067-3315

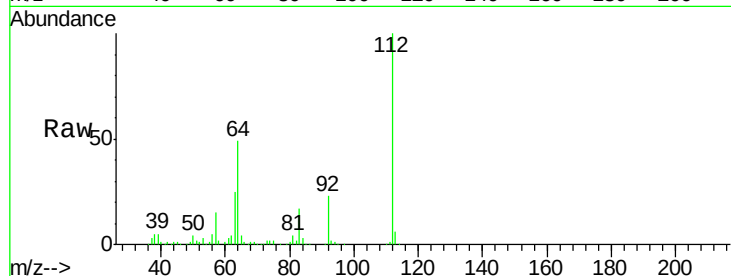
Tgt Ion: 112 Resp: 234582

Ion Ratio Lower Upper

112 100

64 49.4 48.5 72.7

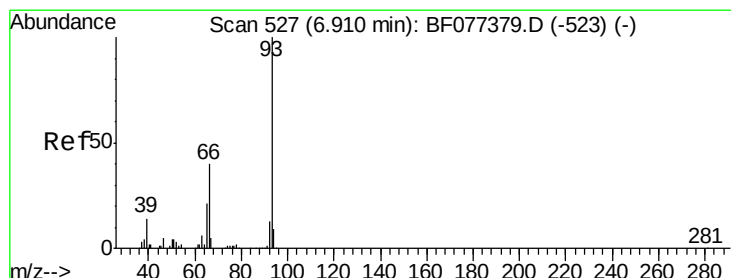
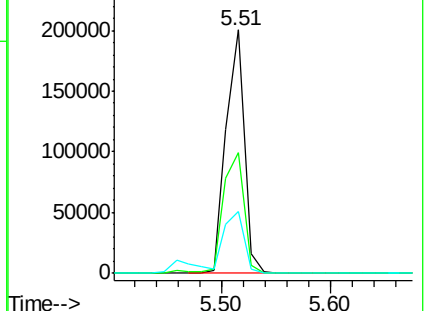
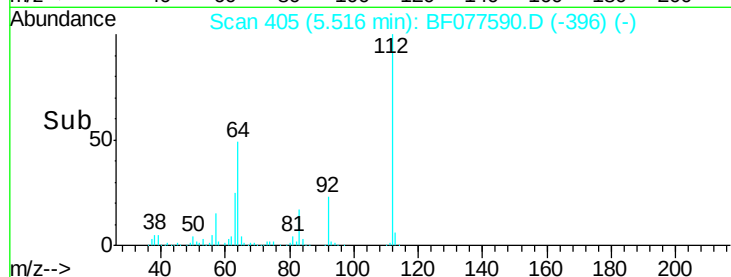
63 25.3 25.0 37.4



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



#6

Aniline

Concen: 3.39 ng

RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

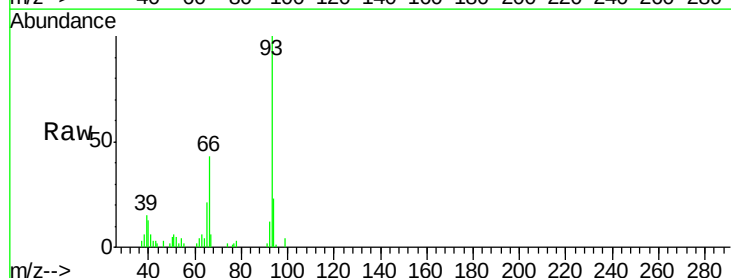
Tgt Ion: 93 Resp: 21860

Ion Ratio Lower Upper

93 100

66 43.3 29.1 43.7

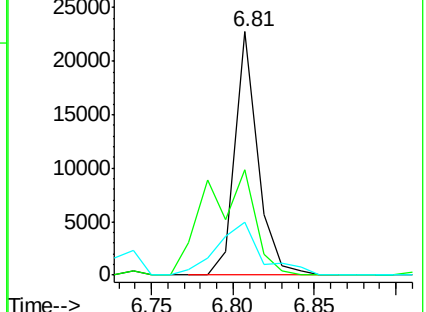
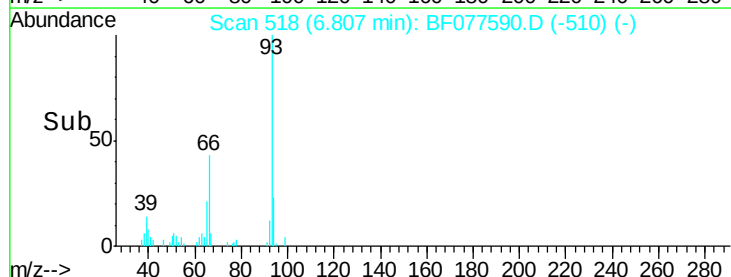
65 21.5 14.6 22.0

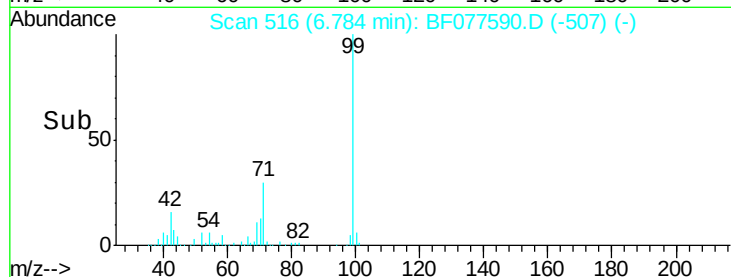
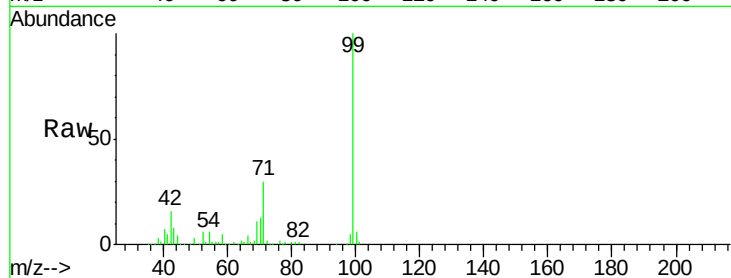
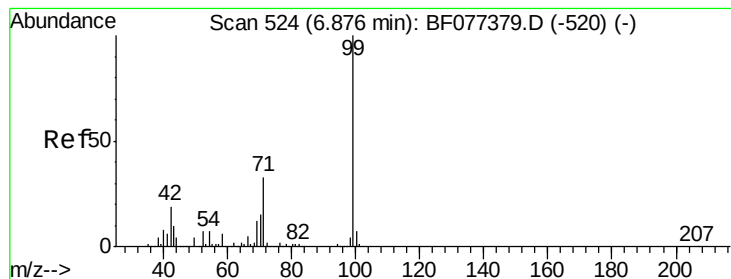


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 40.68 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

Instrument :

BNA_F

ClientSampleId :

DCW-WW-067-3315

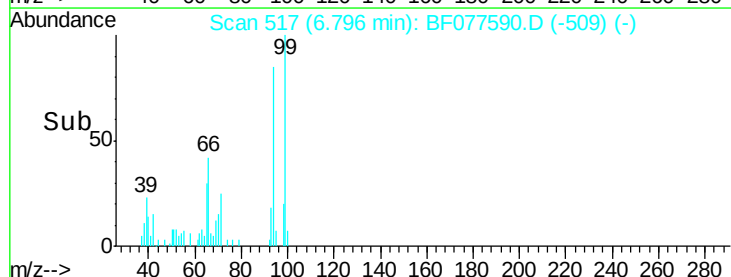
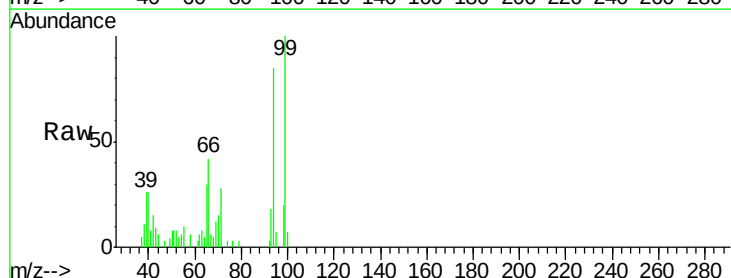
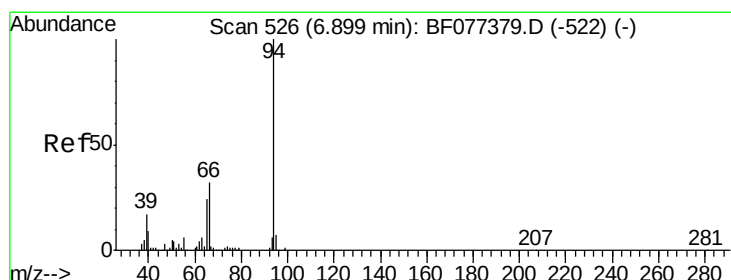
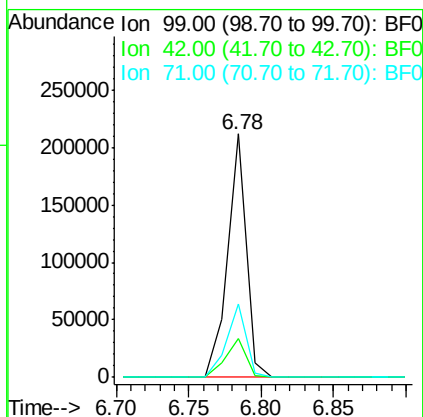
Tgt Ion: 99 Resp: 189643

Ion Ratio Lower Upper

99 100

42 15.8 16.2 24.4#

71 30.1 26.7 40.1



#10

Phenol

Concen: 2.05 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

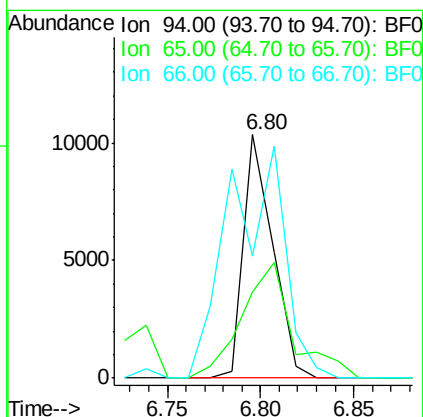
Tgt Ion: 94 Resp: 11334

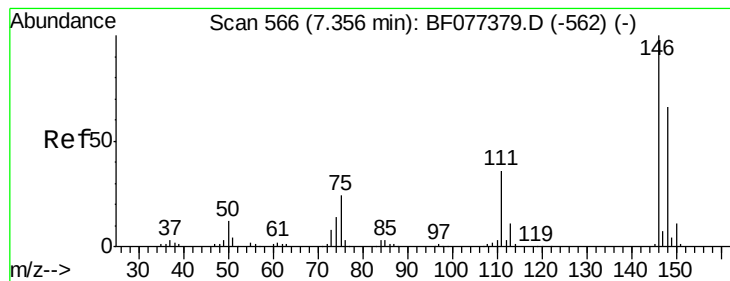
Ion Ratio Lower Upper

94 100

65 35.6 5.7 45.7

66 49.9 13.6 53.6





#13

1,4-Dichlorobenzene

Concen: 9.29 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

Instrument :

BNA_F

ClientSampleId :

DCW-WW-067-3315

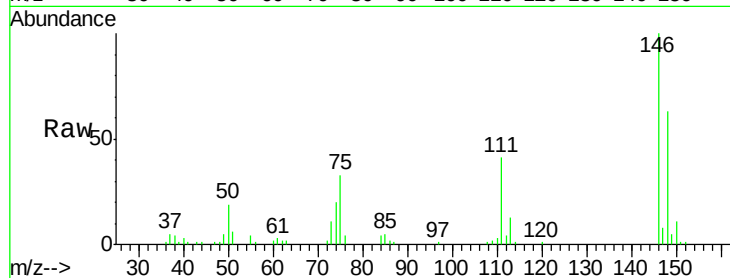
Tgt Ion:146 Resp: 43991

Ion Ratio Lower Upper

146 100

148 62.7 52.0 78.0

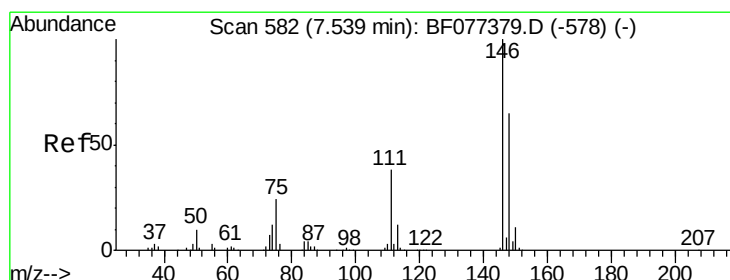
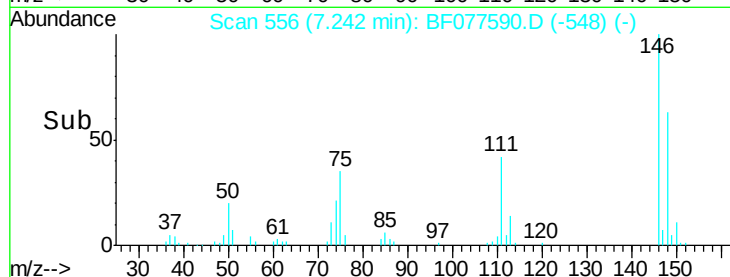
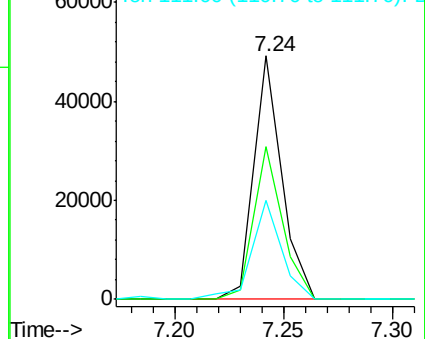
111 40.6 31.9 47.9



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: 180.05 ng

RT: 7.43 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

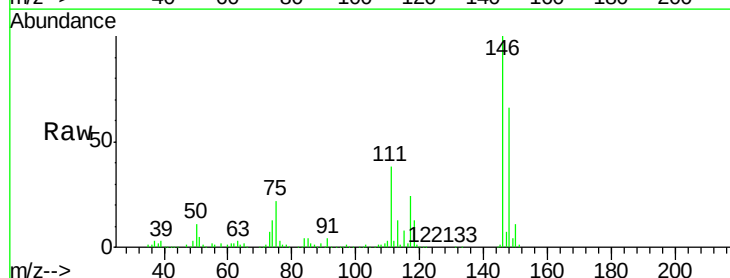
Tgt Ion:146 Resp: 811457

Ion Ratio Lower Upper

146 100

148 66.4 51.6 77.4

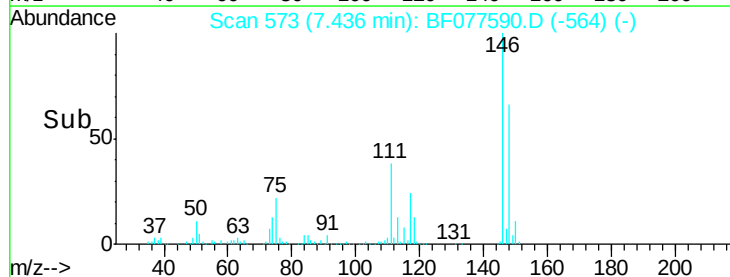
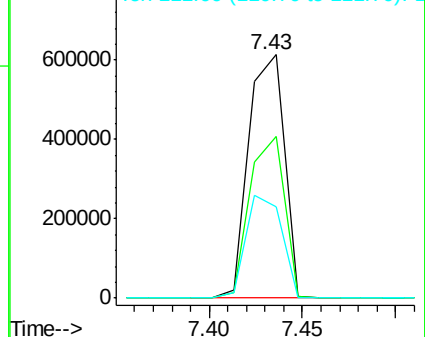
111 37.8 34.2 51.2

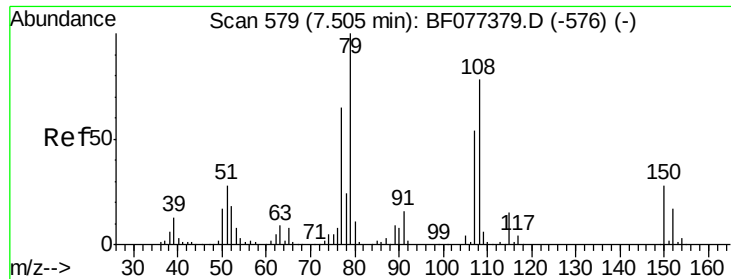


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

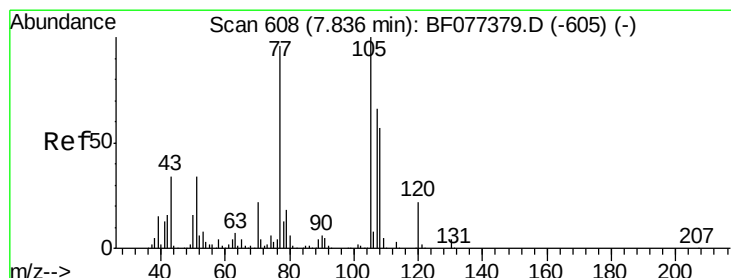
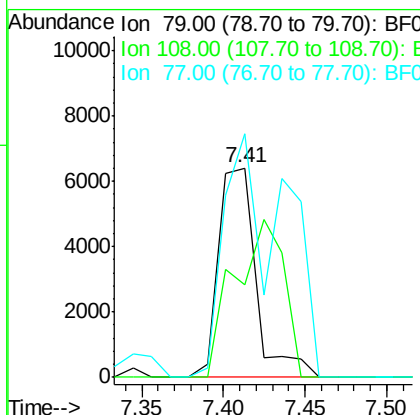
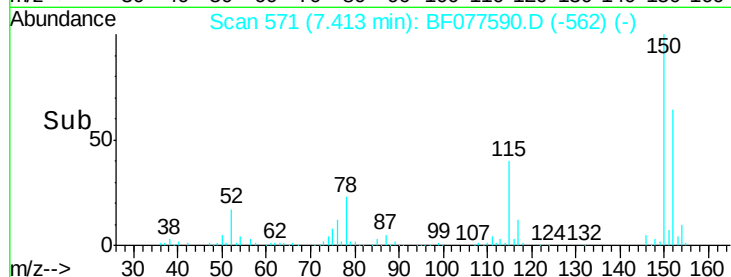
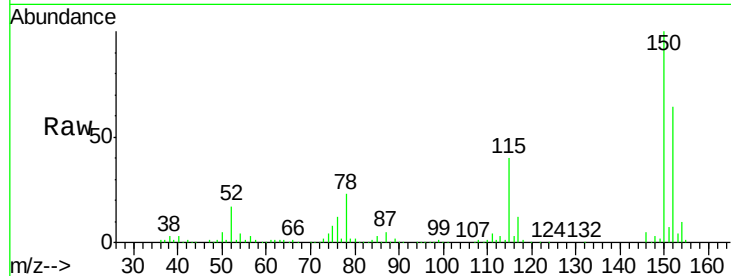




#15
Benzyl Alcohol
Concen: 2.86 ng
RT: 7.41 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

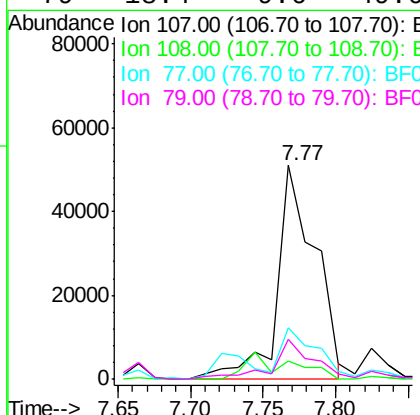
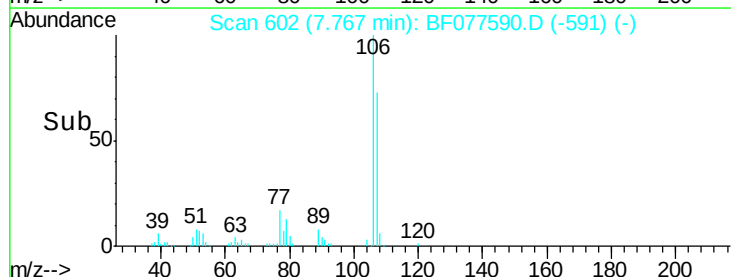
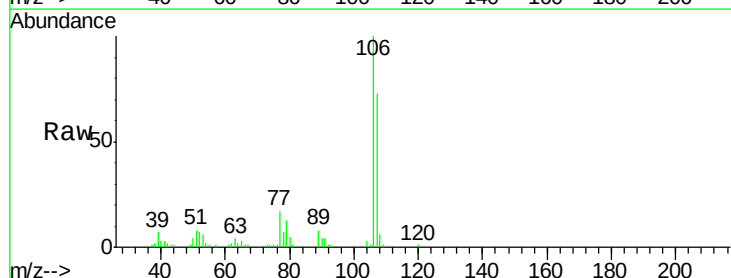
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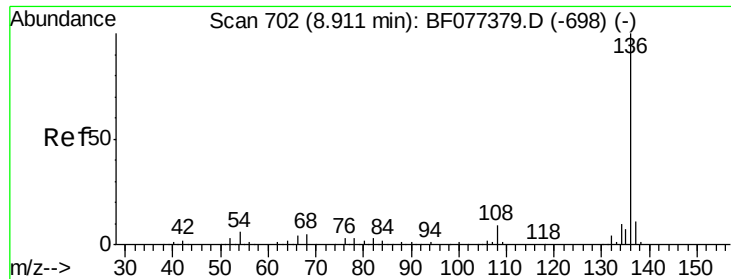
Tgt Ion: 79 Resp: 10143
Ion Ratio Lower Upper
79 100
108 44.5 58.3 87.5#
77 116.4 51.3 76.9#



#20
3+4-Methylphenols
Concen: 21.13 ng
RT: 7.77 min Scan# 602
Delta R.T. 0.03 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion: 107 Resp: 93020
Ion Ratio Lower Upper
107 100
108 8.6 76.8 116.8#
77 23.9 65.8 105.8#
79 18.4 9.6 49.6

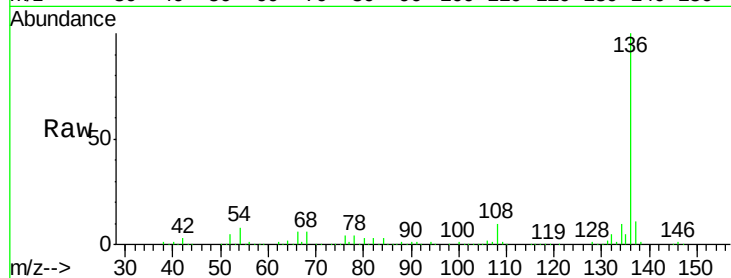




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:	136	Resp:	243840
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.0	6.2	9.4
68	6.4	5.0	7.6



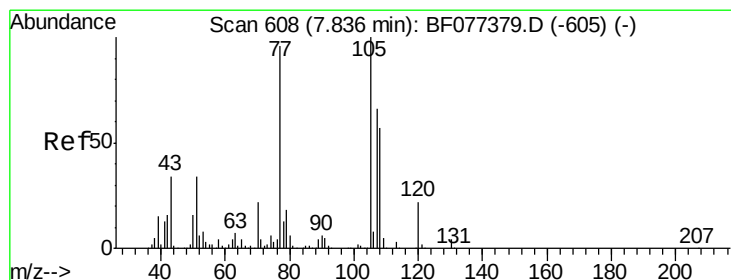
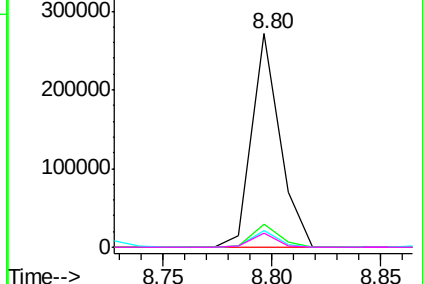
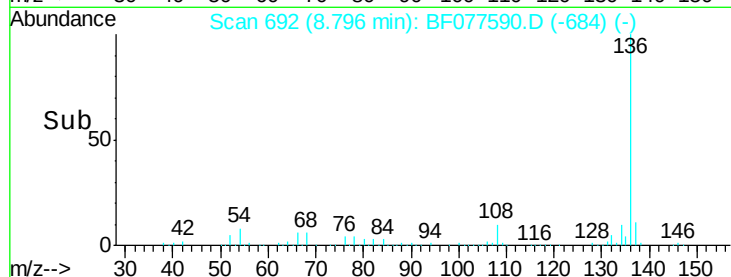
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

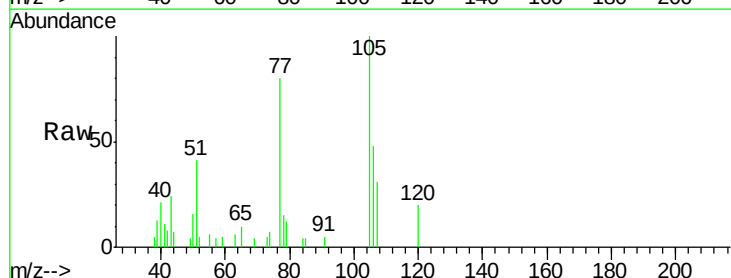
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 2.18 ng
RT: 7.72 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:	105	Resp:	12483
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.7	2.5#
51	40.6	30.7	46.1
120	19.7	16.7	25.1



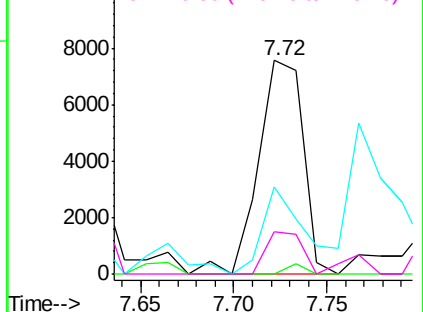
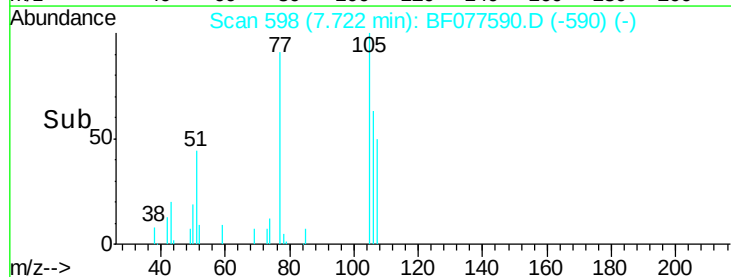
Abundance

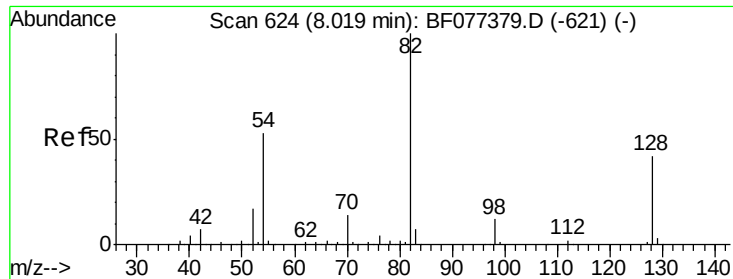
Ion 105.00 (104.70 to 105.70): E

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

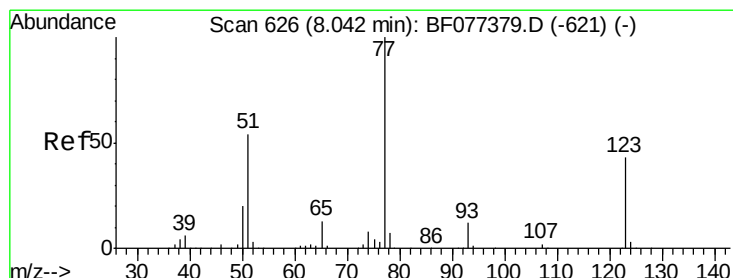
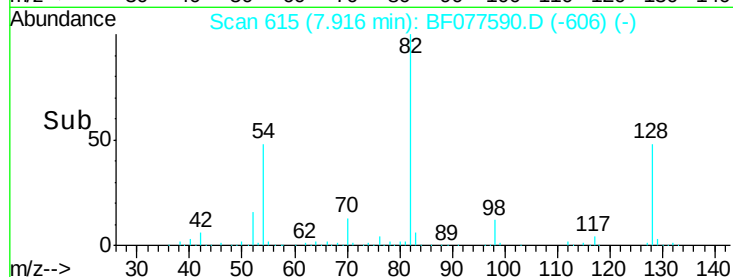
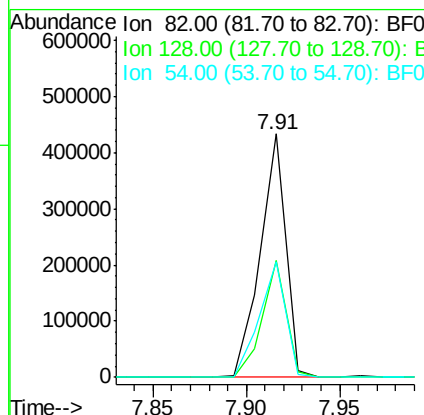
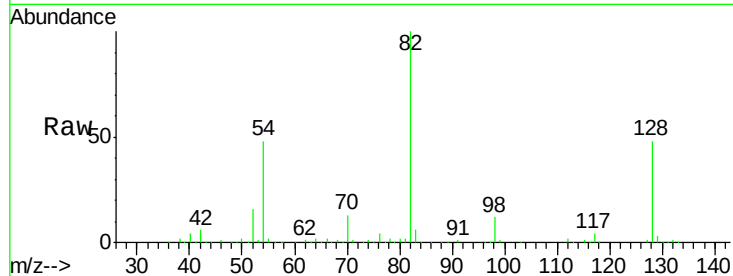




#23
 Nitrobenzene-d5
 Concen: 104.23 ng
 RT: 7.91 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077590.D
 Acq: 4 Mar 2015 19:10

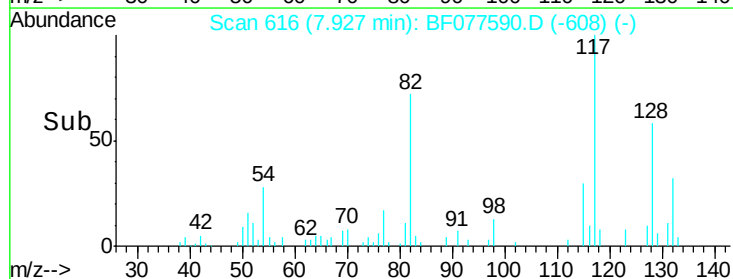
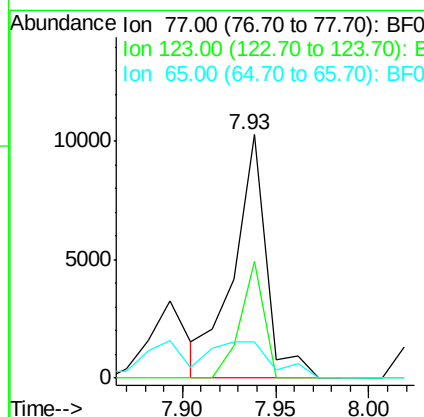
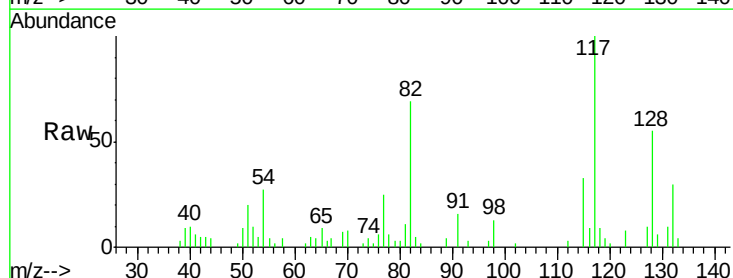
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-067-3315

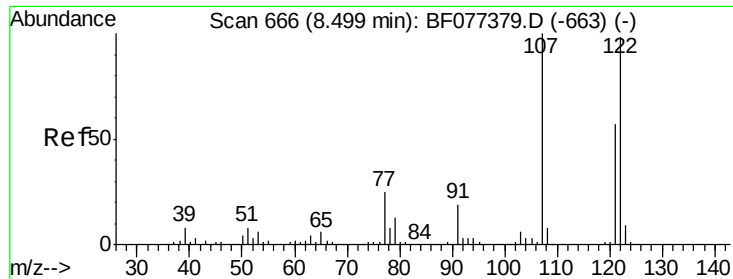
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.8	43.8	65.8
54	47.6	36.7	55.1



#24
 Nitrobenzene
 Concen: 3.04 ng
 RT: 7.93 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF077590.D
 Acq: 4 Mar 2015 19:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.6	45.9	68.9#
65	36.6	9.5	14.3#

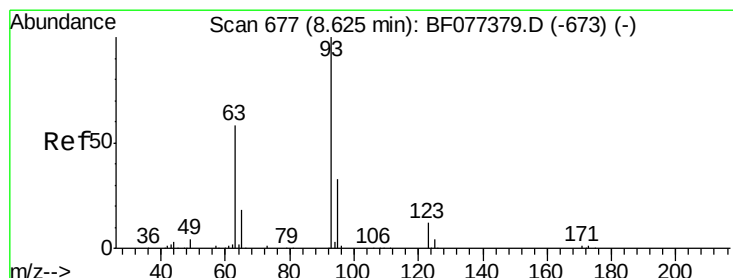
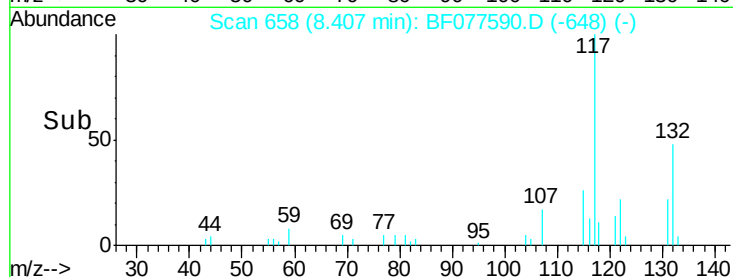
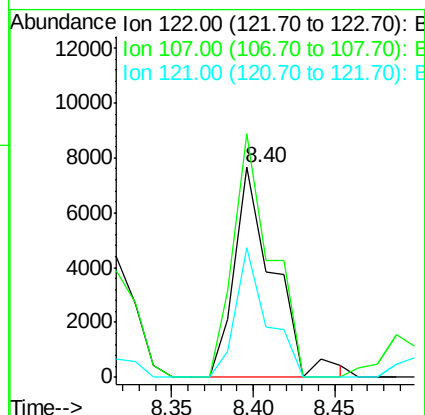
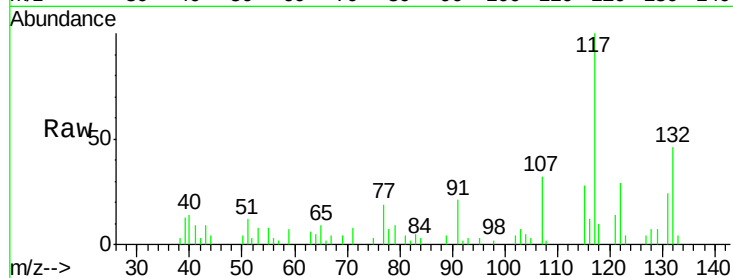




#27
 2,4-Dimethylphenol
 Concen: 3.35 ng
 RT: 8.40 min Scan# 658
 Delta R.T. 0.01 min
 Lab File: BF077590.D
 Acq: 4 Mar 2015 19:10

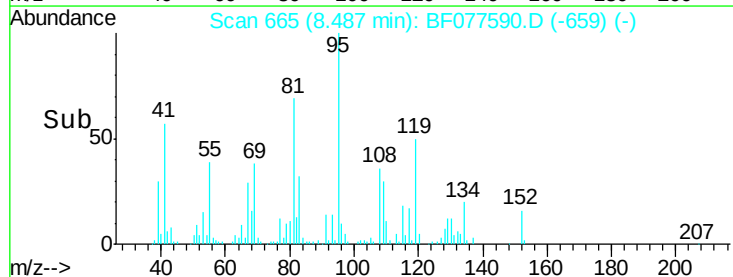
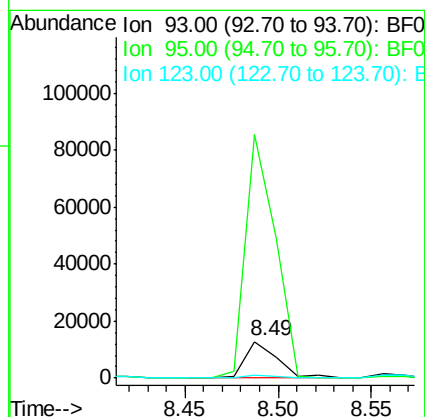
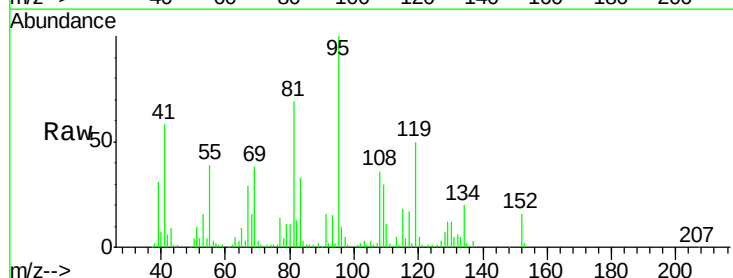
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-067-3315

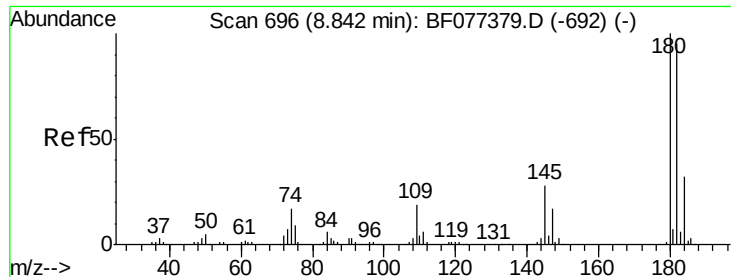
Tgt Ion:122 Resp: 12683
 Ion Ratio Lower Upper
 122 100
 107 110.8 86.6 130.0
 121 47.4 47.4 71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.08 ng
 RT: 8.49 min Scan# 665
 Delta R.T. -0.03 min
 Lab File: BF077590.D
 Acq: 4 Mar 2015 19:10

Tgt Ion: 93 Resp: 15138
 Ion Ratio Lower Upper
 93 100
 95 667.6 26.4 39.6#
 123 6.5 8.7 13.1#

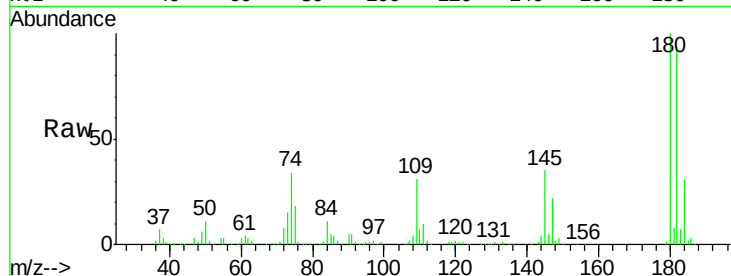




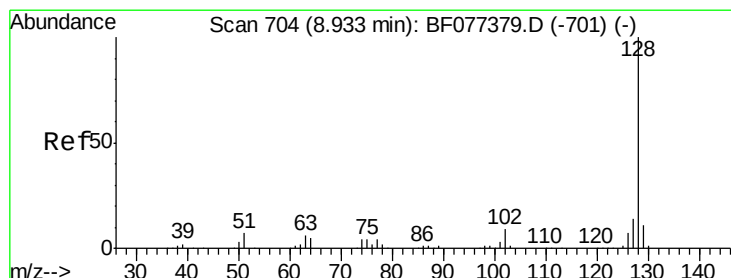
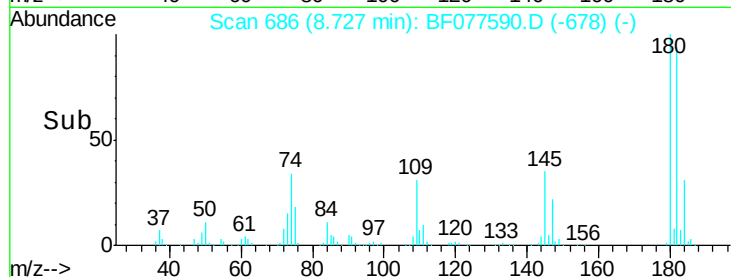
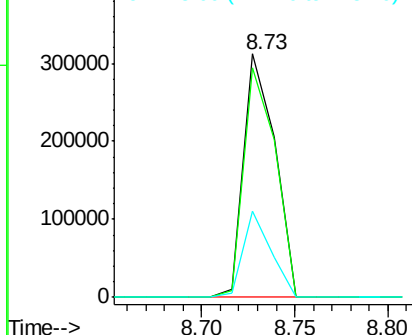
#30
1,2,4-Trichlorobenzene
Concen: 92.91 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:180 Resp: 362729
Ion Ratio Lower Upper
180 100
182 94.1 76.2 114.4
145 35.2 24.5 36.7

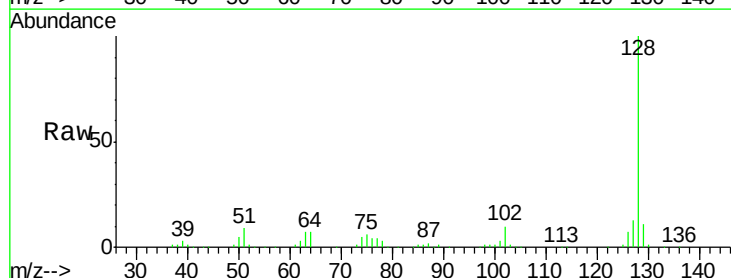


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

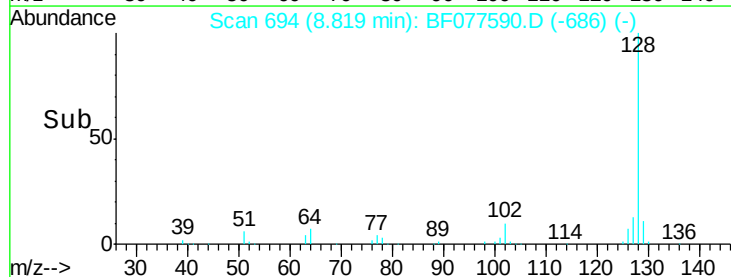
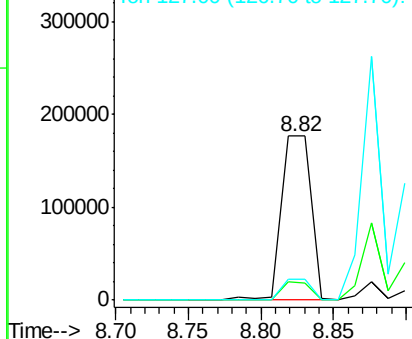


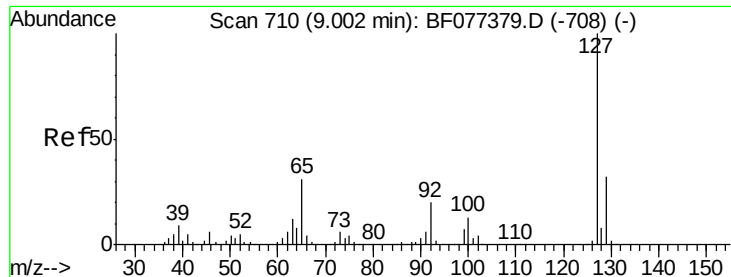
#31
Naphthalene
Concen: 20.46 ng
RT: 8.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:128 Resp: 249450
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.9 10.6 15.8



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

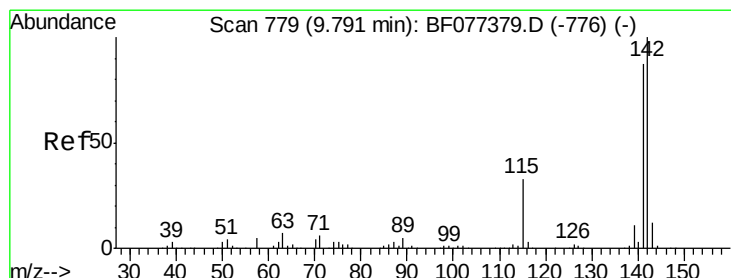
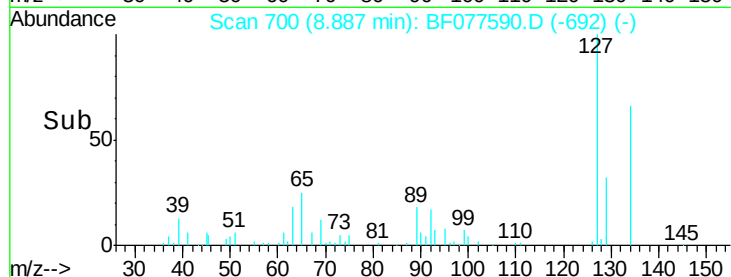
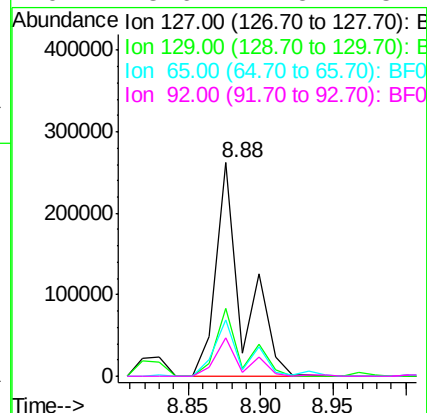
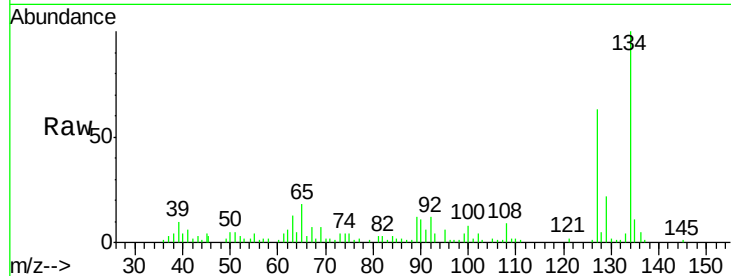




#33
4-Chloroaniline
Concen: 61.88 ng
RT: 8.88 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

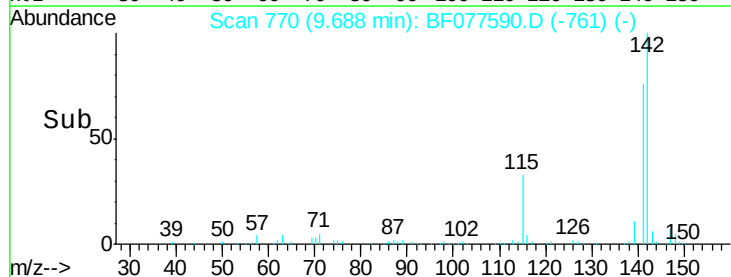
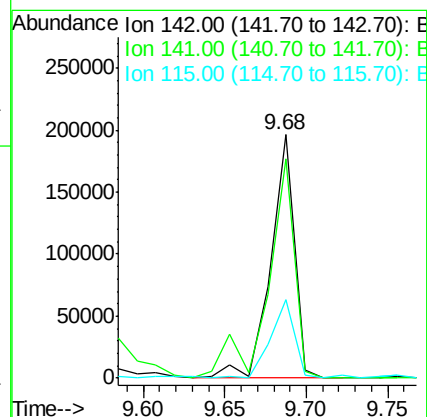
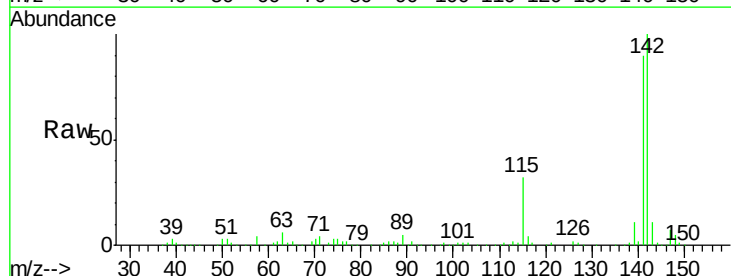
Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

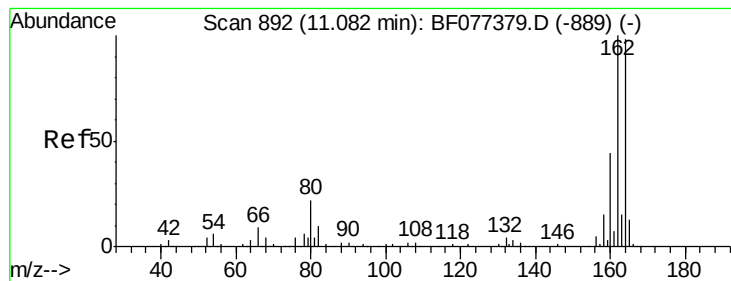
Tgt Ion:	127	Resp:	335518
Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.9	40.3
65	29.0	16.7	25.1#
92	18.6	12.5	18.7



#37
2-Methylnaphthalene
Concen: 23.06 ng
RT: 9.68 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:	142	Resp:	199661
Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.7	106.1
115	32.0	24.2	36.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

Instrument :

BNA_F

ClientSampleId :

DCW-WW-067-3315

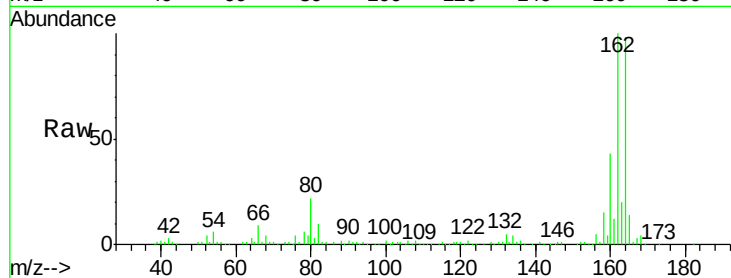
Tgt Ion:164 Resp: 122953

Ion Ratio Lower Upper

164 100

162 102.5 83.2 124.8

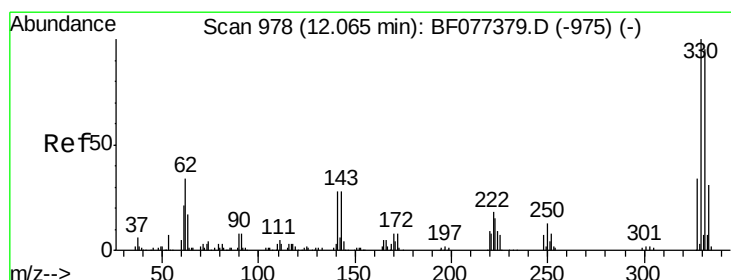
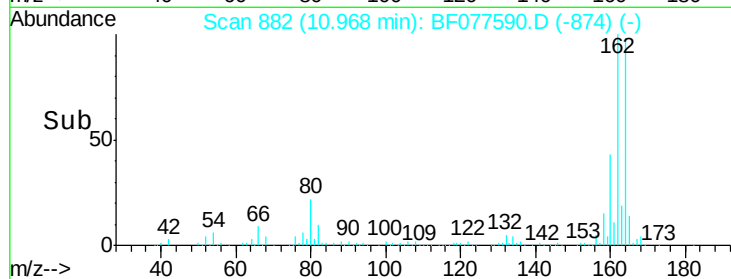
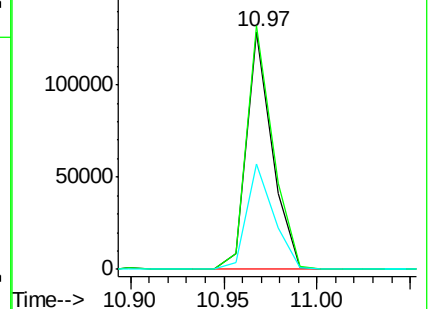
160 44.6 34.6 52.0



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: 140.50 ng

RT: 11.95 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

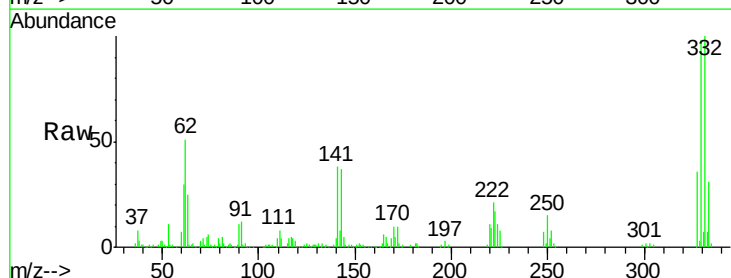
Tgt Ion:330 Resp: 166340

Ion Ratio Lower Upper

330 100

332 100.3 77.4 116.2

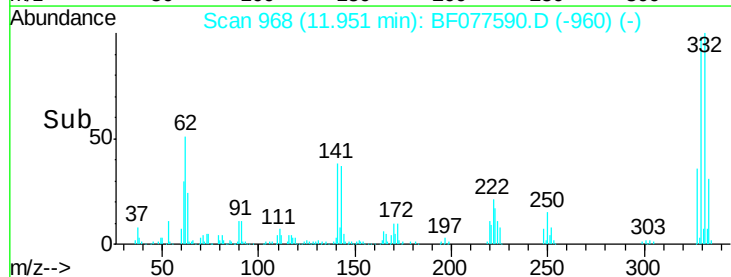
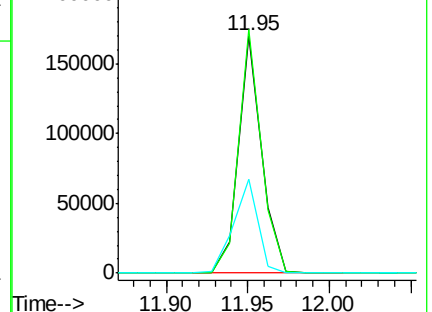
141 41.9 28.8 43.2

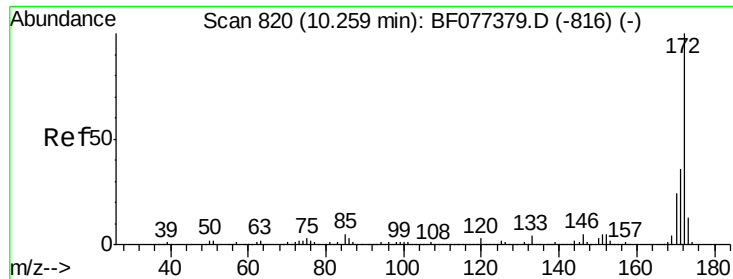


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

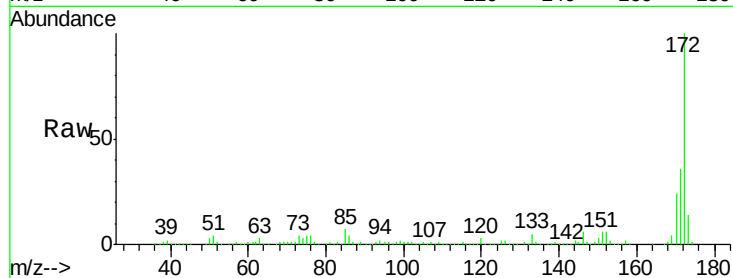




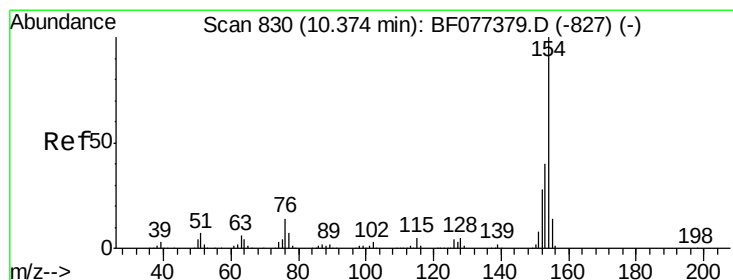
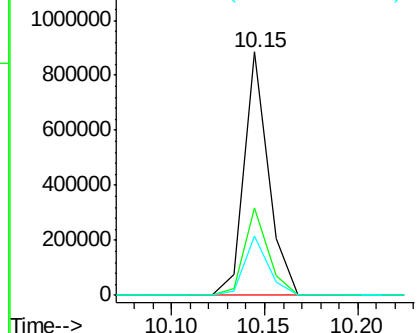
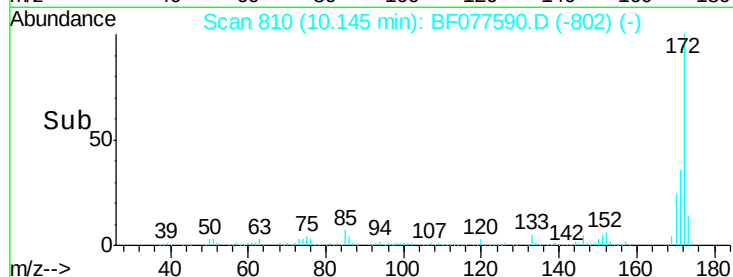
#44
 2-Fluorobiphenyl
 Concen: 101.78 ng
 RT: 10.15 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF077590.D
 Acq: 4 Mar 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-067-3315

Tgt Ion:172 Resp: 802551
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 24.1 19.4 29.2

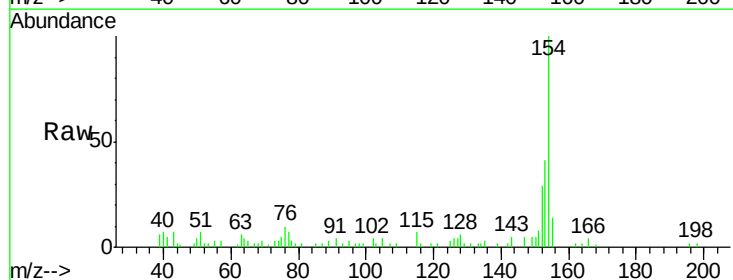


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

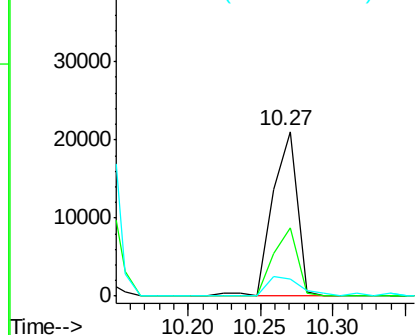
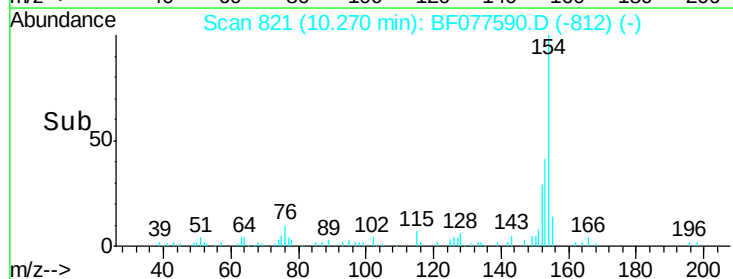


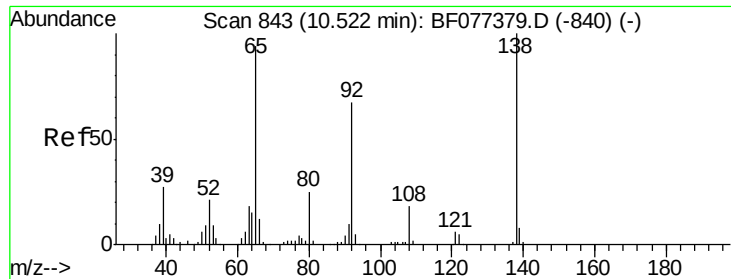
#45
 1,1'-Biphenyl
 Concen: 2.66 ng
 RT: 10.27 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF077590.D
 Acq: 4 Mar 2015 19:10

Tgt Ion:154 Resp: 24744
 Ion Ratio Lower Upper
 154 100
 153 41.3 20.2 60.2
 76 10.1 0.0 29.4



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





#47

2-Nitroaniline

Concen: 2.14 ng

RT: 10.40 min Scan# 832

Delta R.T. -0.02 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

Instrument :

BNA_F

ClientSampleId :

DCW-WW-067-3315

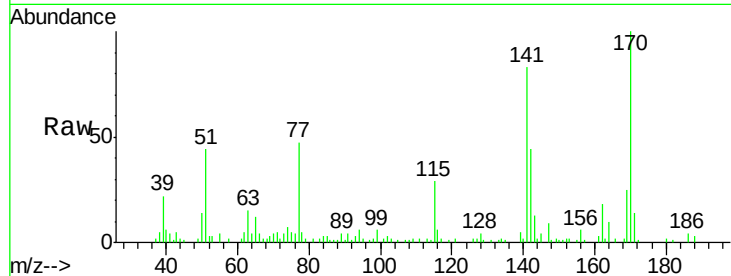
Tgt Ion: 65 Resp: 3855

Ion Ratio Lower Upper

65 100

92 8.8 52.4 78.6#

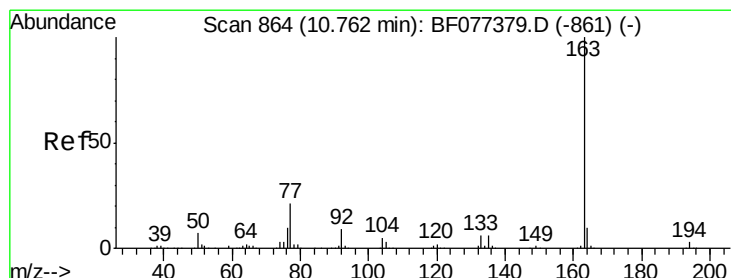
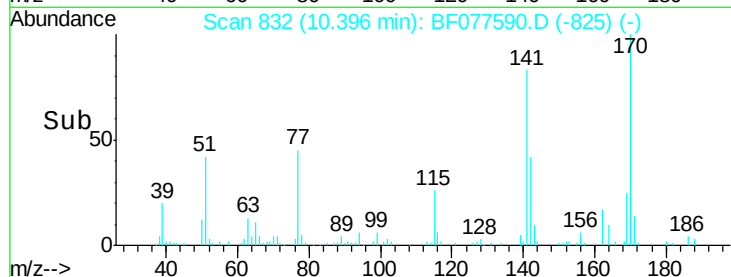
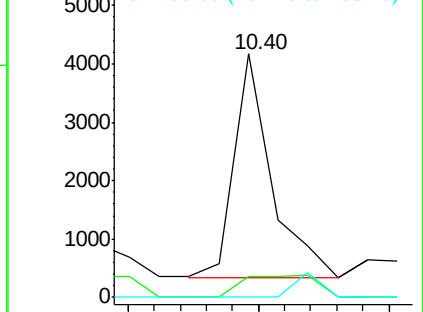
138 0.0 73.4 110.0#



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E



#49

Dimethylphthalate

Concen: 2.63 ng

RT: 10.65 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

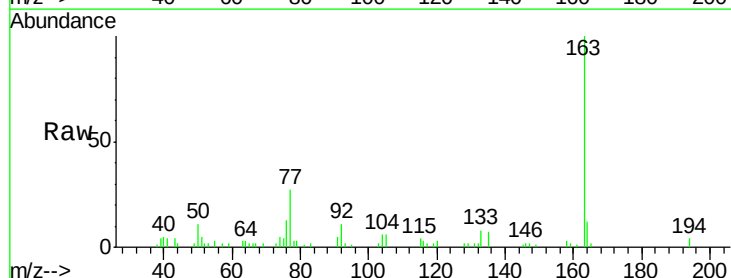
Tgt Ion: 163 Resp: 22729

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

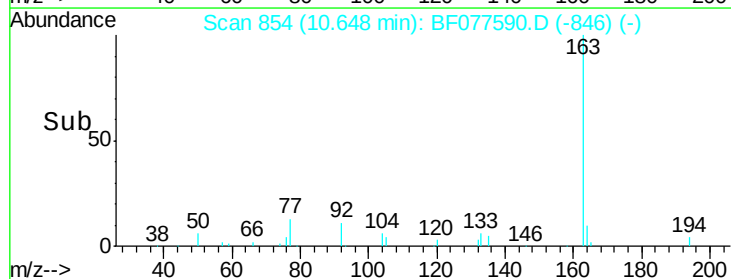
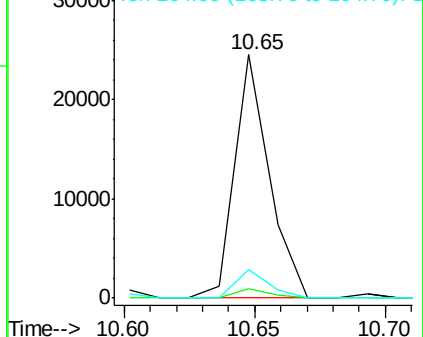
164 11.8 8.6 13.0

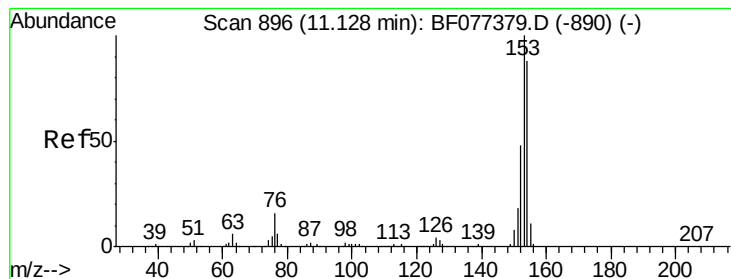


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 10.10 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

Instrument :

BNA_F

ClientSampleId :

DCW-WW-067-3315

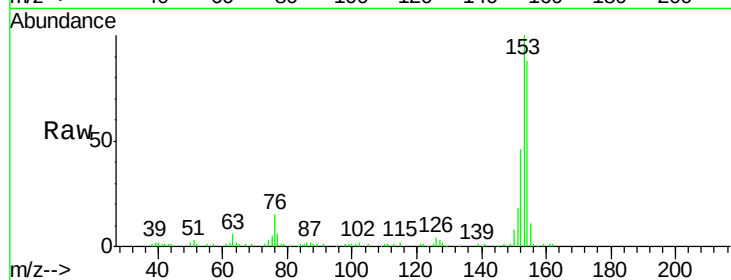
Tgt Ion:154 Resp: 69725

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

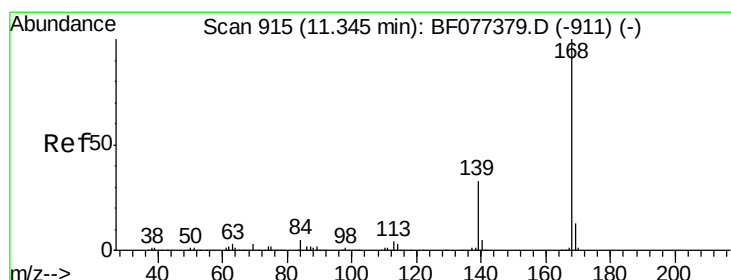
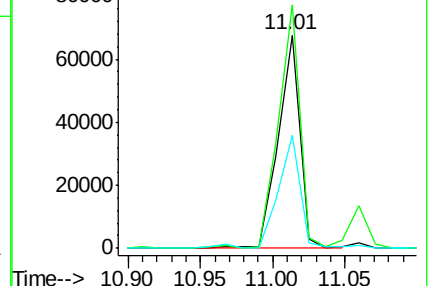
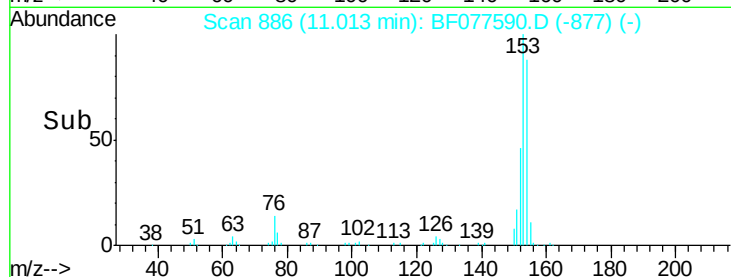
152 52.7 43.5 65.3



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: 3.05 ng

RT: 11.23 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

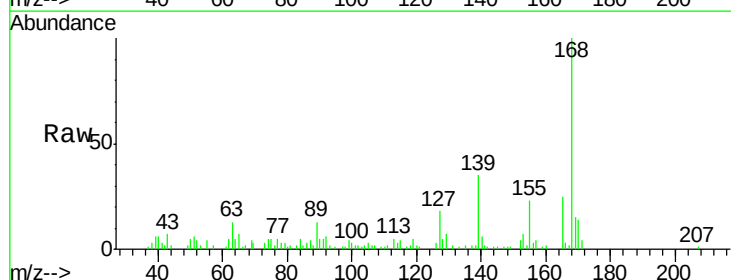
Tgt Ion:168 Resp: 32513

Ion Ratio Lower Upper

168 100

139 35.1 29.3 43.9

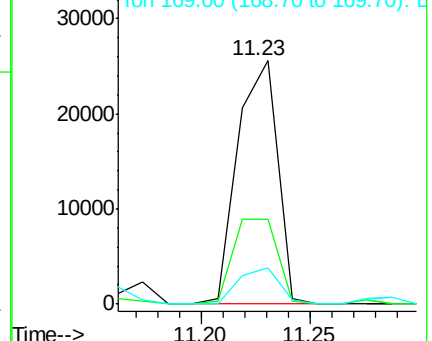
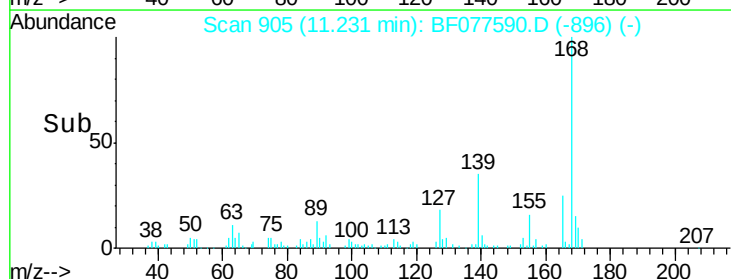
169 15.1 10.9 16.3

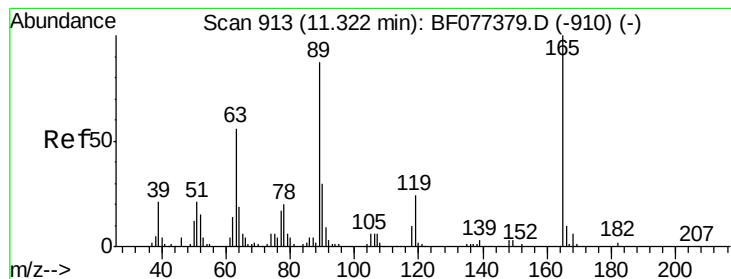


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

2,4-Dinitrotoluene

Concen: 26.11 ng

RT: 11.22 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

Instrument :

BNA_F

ClientSampleId :

DCW-WW-067-3315

Tgt Ion:165 Resp: 61153

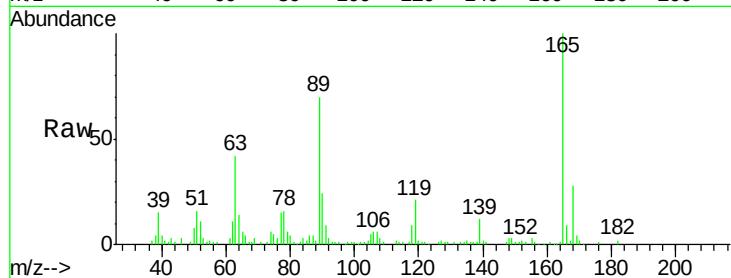
Ion Ratio Lower Upper

165 100

63 42.1 29.8 44.8

89 69.9 48.5 72.7

182 2.3 1.9 2.9

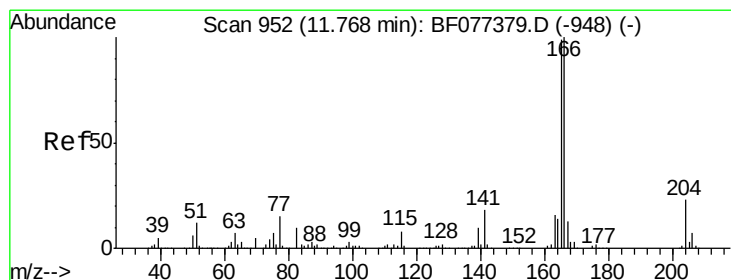
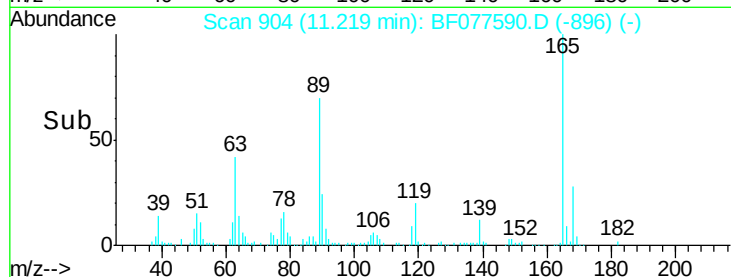
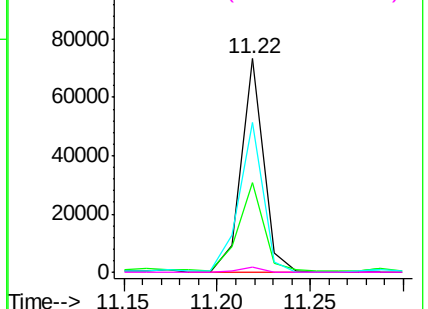


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 8.69 ng

RT: 11.65 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

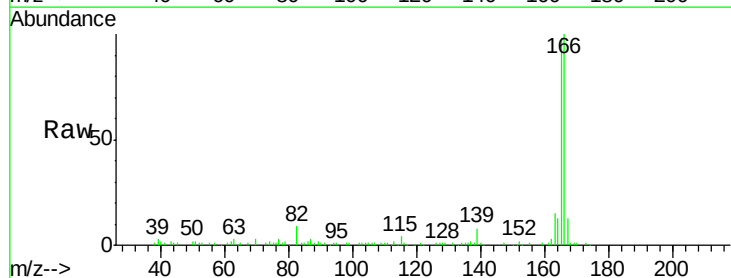
Tgt Ion:166 Resp: 74056

Ion Ratio Lower Upper

166 100

165 98.1 77.6 116.4

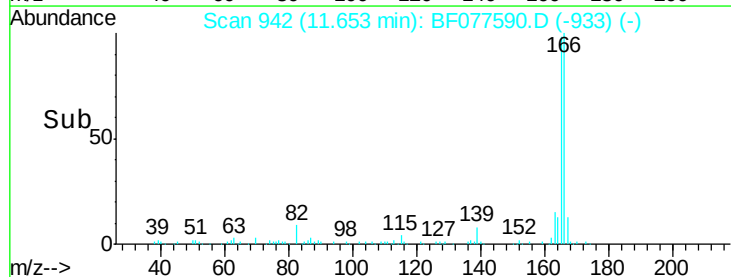
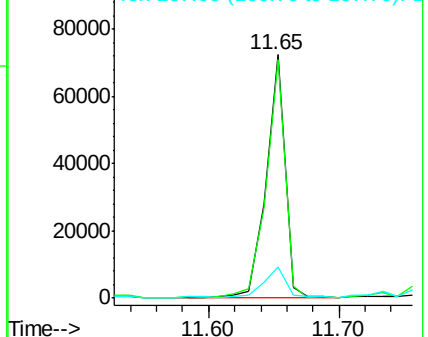
167 12.8 10.6 16.0

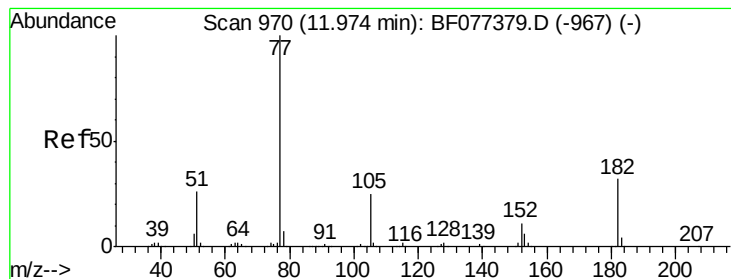


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#62

Azobenzene

Concen: 4.31 ng

RT: 11.87 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

Instrument :

BNA_F

ClientSampleId :

DCW-WW-067-3315

Tgt Ion: 77 Resp: 34873

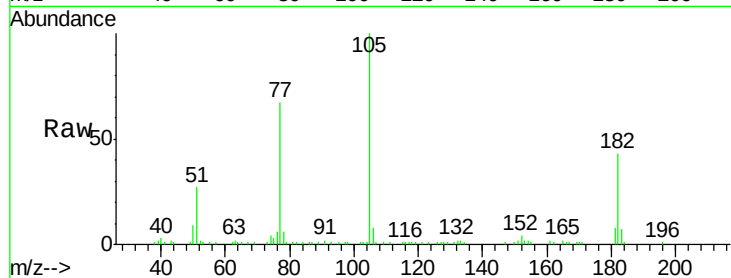
Ion Ratio Lower Upper

77 100

182 63.3 4.9 44.9#

105 148.9 3.3 43.3#

51 39.8 8.9 48.9

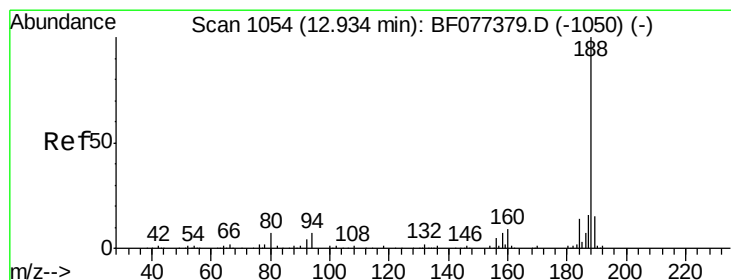
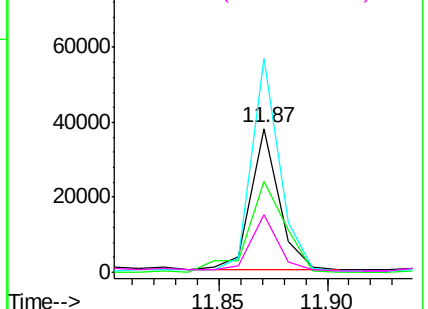
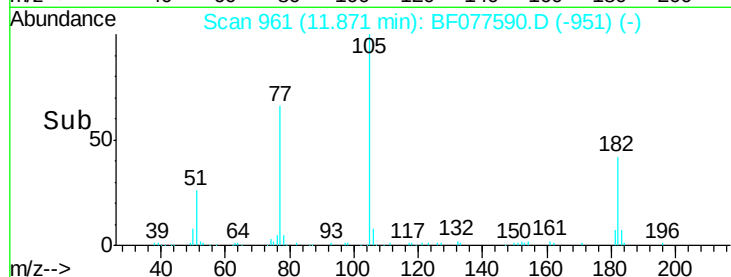


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.81 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

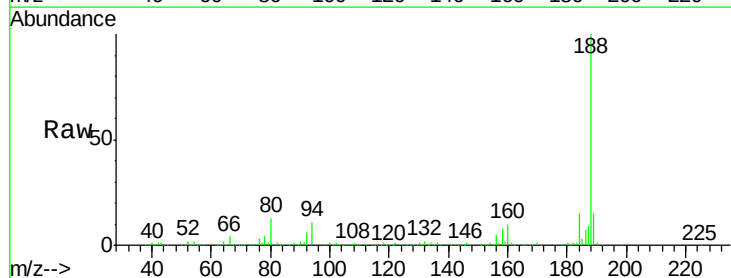
Tgt Ion: 188 Resp: 228940

Ion Ratio Lower Upper

188 100

94 10.8 7.4 11.2

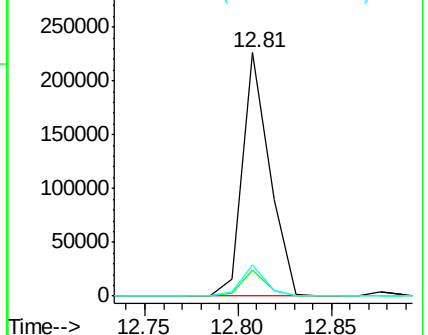
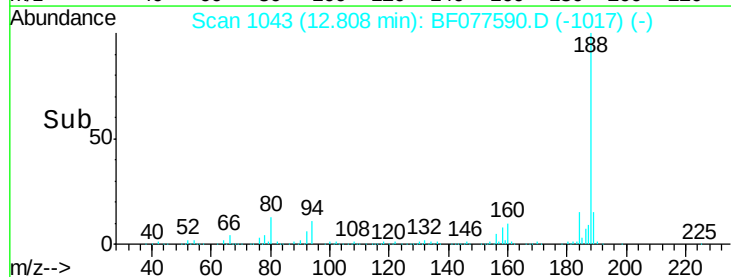
80 12.8 8.0 12.0#

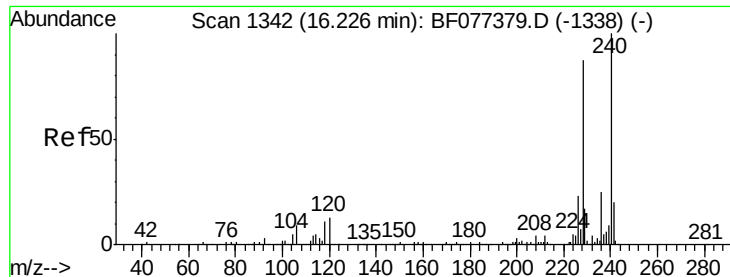


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.10 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

Instrument :

BNA_F

ClientSampleId :

DCW-WW-067-3315

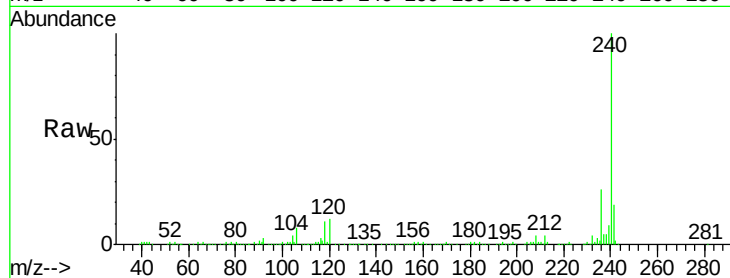
Tgt Ion:240 Resp: 253577

Ion Ratio Lower Upper

240 100

120 12.4 8.8 13.2

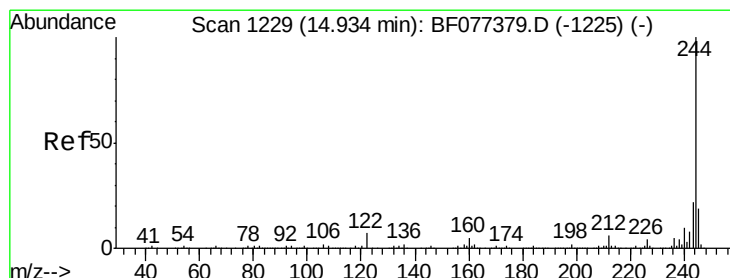
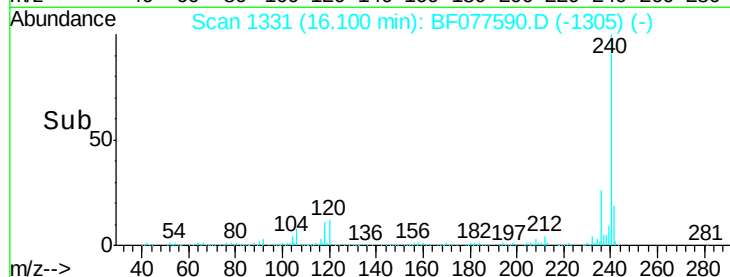
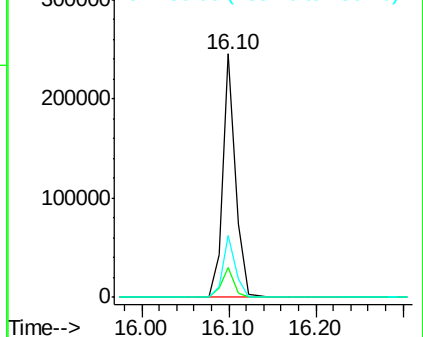
236 25.6 20.7 31.1



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: 82.29 ng

RT: 14.81 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BF077590.D

Acq: 4 Mar 2015 19:10

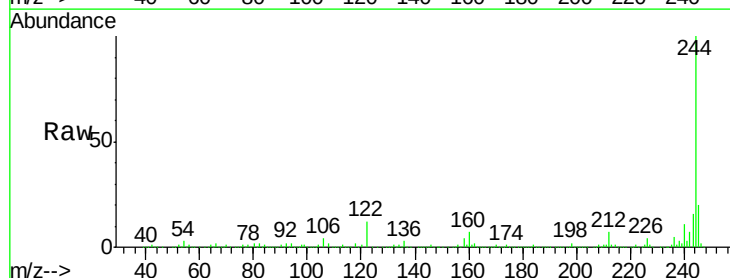
Tgt Ion:244 Resp: 892612

Ion Ratio Lower Upper

244 100

212 6.8 5.2 7.8

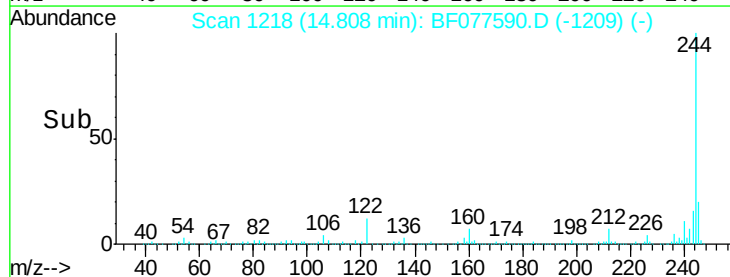
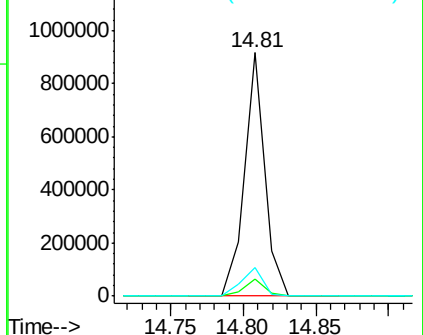
122 11.9 7.8 11.8#

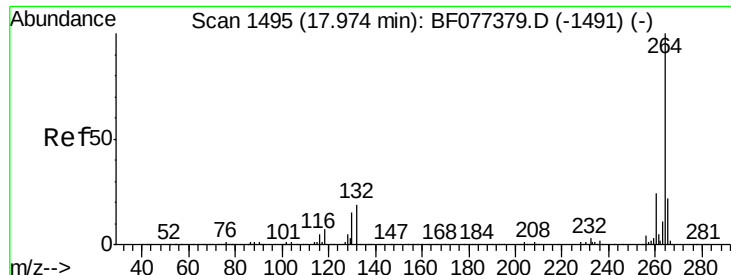


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.86 min Scan# 1485
Delta R.T. 0.01 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion: 264 Resp: 249839
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 21.8 16.8 25.2

