

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
 Data File : BF078791.D
 Acq On : 28 Apr 2015 23:17
 Operator : TP/IZ
 Sample : G2009-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-118-42315

Quant Time: Apr 29 04:08:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 03:47:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	95263	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	380619	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	182721	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	350997	20.00	ng	0.00
75) Chrysene-d12	16.30	240	338030	20.00	ng	-0.01
86) Perylene-d12	18.05	264	324947	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	332657	64.14	ng	0.01
7) Phenol-d6	6.92	99	252534	36.46	ng	-0.01
23) Nitrobenzene-d5	8.08	82	538084	101.78	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	250058	137.34	ng	0.00
44) 2-Fluorobiphenyl	10.32	172	1253348	93.93	ng	0.00
78) Terphenyl-d14	14.99	244	1276852	89.96	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.35	79	4650	1.69	ng	# 71
4) n-Nitrosodimethylamine	3.08	42	454	0.14	ng	# 1
6) Aniline	6.98	93	8327	0.82	ng	97
8) 2-Chlorophenol	7.12	128	2096	0.35	ng	92
9) Benzaldehyde	6.84	77	300	0.06	ng	# 40
10) Phenol	6.95	94	2563	0.31	ng	92
11) bis(2-Chloroethyl)ether	7.10	93	1151	0.19	ng	# 1
12) 1,3-Dichlorobenzene	7.31	146	7112	1.03	ng	95
13) 1,4-Dichlorobenzene	7.42	146	38553	5.44	ng	97
14) 1,2-Dichlorobenzene	7.60	146	25546	3.86	ng	99
15) Benzyl Alcohol	7.58	79	11645	2.26	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.77	45	448	0.05	ng	70
17) 2-Methylphenol	7.70	107	1423	0.29	ng	# 95
19) n-Nitroso-di-n-propylamine	7.90	70	526	0.11	ng	# 31
20) 3+4-Methylphenols	7.88	107	7193	1.14	ng	# 29
22) Acetophenone	7.90	105	3813	0.45	ng	# 69
24) Nitrobenzene	8.08	77	4302	0.76	ng	# 32
25) Isophorone	8.40	82	881	0.07	ng	# 69
27) 2,4-Dimethylphenol	8.57	122	1044	0.20	ng	# 69
28) bis(2-Chloroethoxy)methane	8.68	93	664	0.09	ng	# 66
29) 2,4-Dichlorophenol	8.81	162	971	0.21	ng	# 61
30) 1,2,4-Trichlorobenzene	8.90	180	161114	30.96	ng	98
31) Naphthalene	8.99	128	12882	0.71	ng	98
33) 4-Chloroaniline	9.04	127	21362	2.81	ng	99
35) Caprolactam	9.51	113	475	1.81	ng	# 19
36) 4-Chloro-3-methylphenol	9.69	107	2333	0.49	ng	# 21
37) 2-Methylnaphthalene	9.82	142	23385	1.92	ng	# 1
45) 1,1'-Biphenyl	10.43	154	2442	0.17	ng	87
47) 2-Nitroaniline	10.58	65	4311	3.90	ng	# 71
48) Acenaphthylene	10.97	152	277	0.01	ng	# 1
49) Dimethylphthalate	10.82	163	23166	1.78	ng	99
50) 2,6-Dinitrotoluene	10.89	165	7813	6.58	ng	98
51) Acenaphthene	11.19	154	3626	0.33	ng	90
52) 3-Nitroaniline	11.09	138	948	2.69	ng	# 76

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

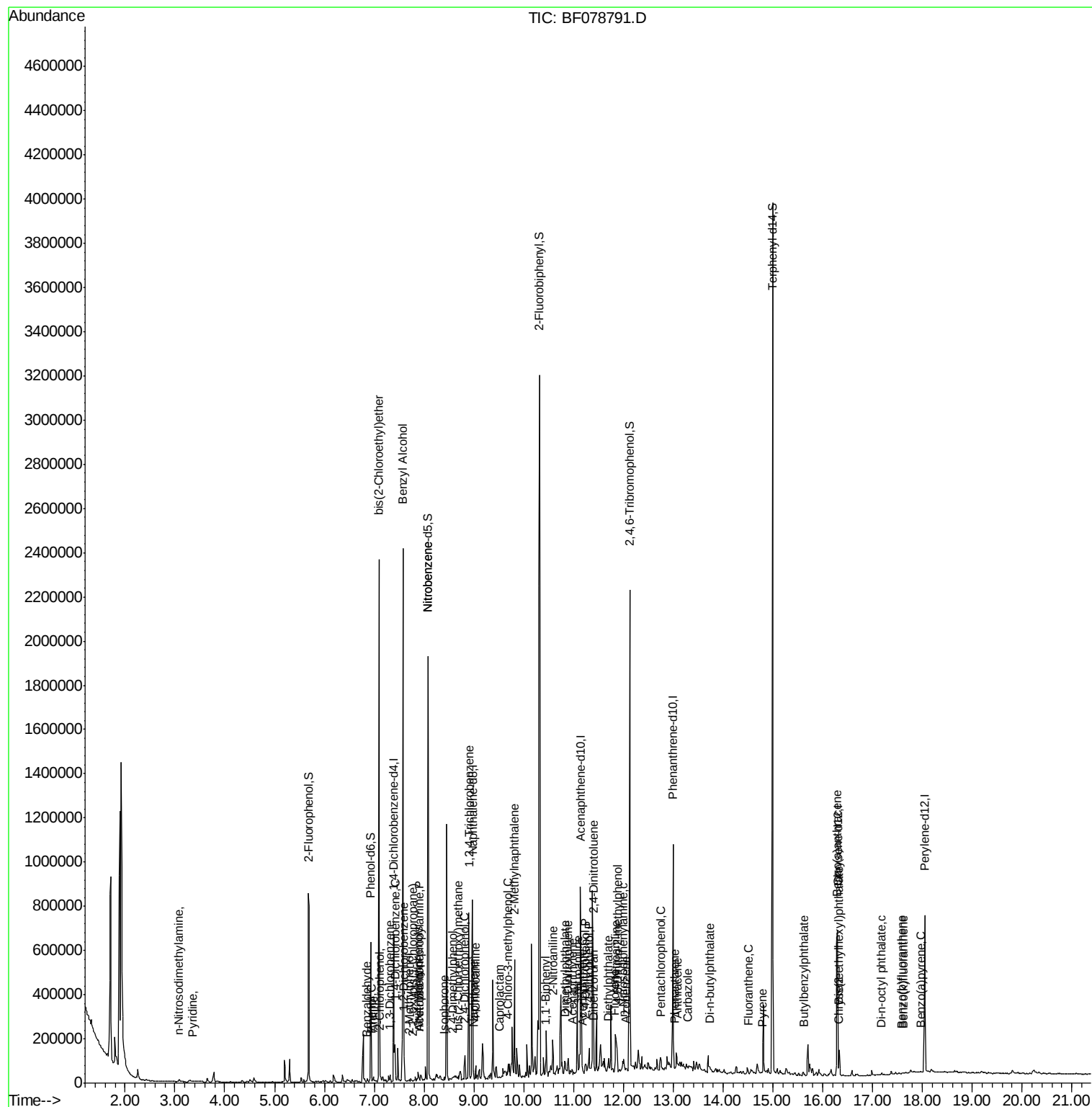
53) 2,4-Dinitrophenol	11.25	184	935	7.16	ng	# 34
54) Dibenzofuran	11.41	168	1560	0.10	ng	# 76
55) 4-Nitrophenol	11.31	139	1687	5.36	ng	# 1
56) 2,4-Dinitrotoluene	11.39	165	144454	54.36	ng	# 55
57) Fluorene	11.83	166	3502	0.27	ng	# 88
59) Diethylphthalate	11.69	149	5280	0.41	ng	# 92
61) 4-Nitroaniline	11.84	138	629	0.88	ng	# 1
62) Azobenzene	12.06	77	3396	0.26	ng	# 18
64) 4,6-Dinitro-2-methylphenol	11.87	198	318	1.99	ng	# 1
65) n-Nitrosodiphenylamine	11.99	169	8921	0.79	ng	# 57
69) Pentachlorophenol	12.75	266	690	1.18	ng	# 93
70) Phenanthrene	13.03	178	2358	0.12	ng	# 53
71) Anthracene	13.09	178	3931	0.21	ng	# 93
72) Carbazole	13.29	167	4293	0.24	ng	# 92
73) Di-n-butylphthalate	13.74	149	1910	2.48	ng	# 70
74) Fluoranthene	14.50	202	2724	0.14	ng	# 85
76) Benzidine	14.72	184	494	Below Cal		# 28
77) Pyrene	14.79	202	1660	0.08	ng	# 73
79) Butylbenzylphthalate	15.61	149	3556	4.65	ng	# 91
80) Benzo(a)anthracene	16.29	228	1472	0.08	ng	# 53
82) Chrysene	16.32	228	782	0.04	ng	# 49
83) Bis(2-ethylhexyl)phthalate	16.33	149	32645	5.27	ng	# 93
84) Di-n-octyl phthalate	17.18	149	1826	5.03	ng	# 100
87) Benzo(b)fluoranthene	17.59	252	549	0.03	ng	# 59
88) Benzo(k)fluoranthene	17.62	252	673	0.04	ng	# 58
89) Benzo(a)pyrene	17.98	252	337	0.02	ng	# 1

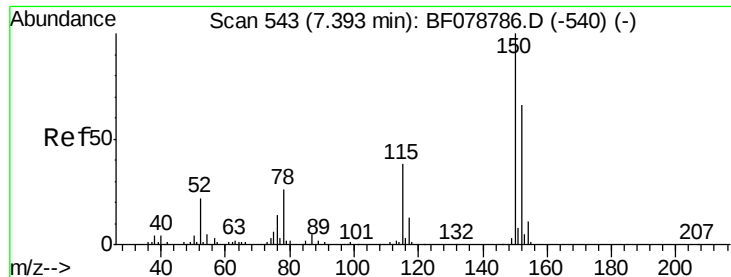
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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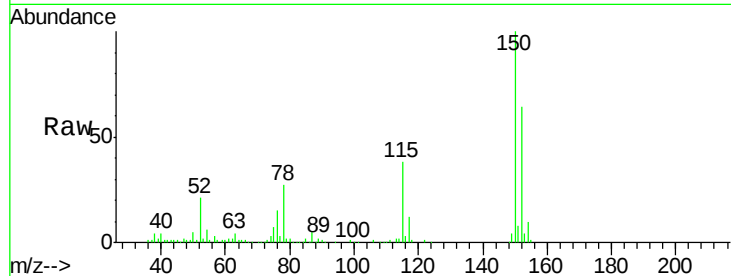


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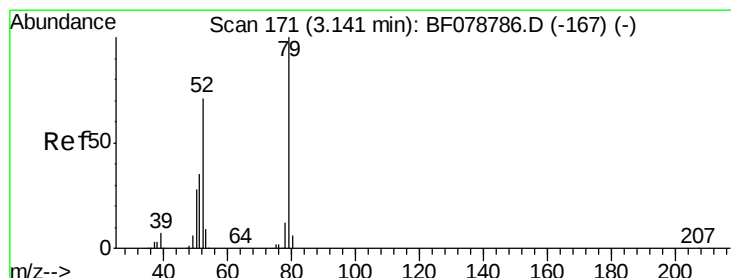
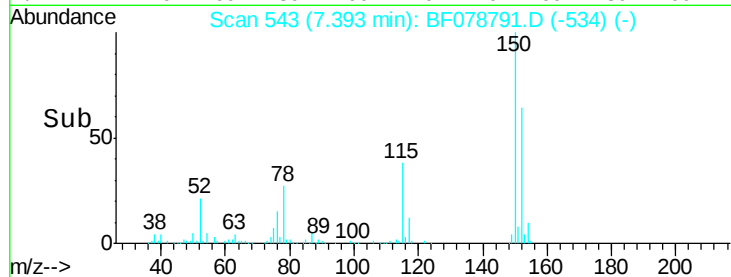
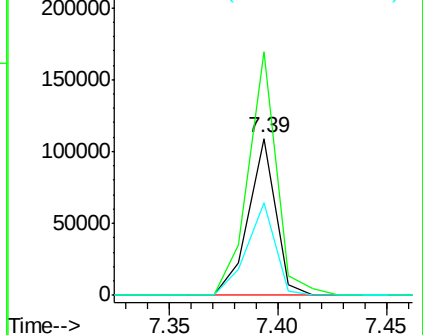
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-118-42315

Tgt Ion: 152 Resp: 95263
 Ion Ratio Lower Upper
 152 100
 150 155.2 122.0 183.0
 115 59.2 46.3 69.5



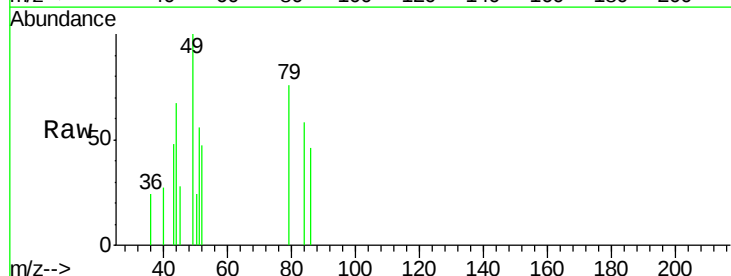
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



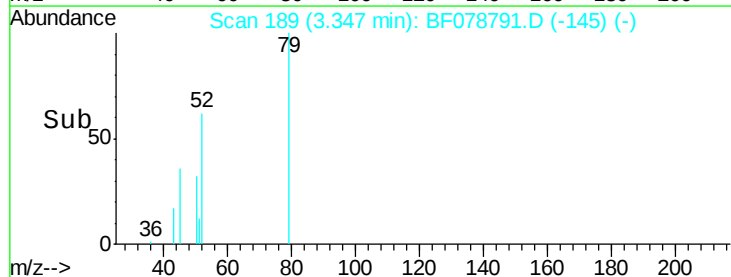
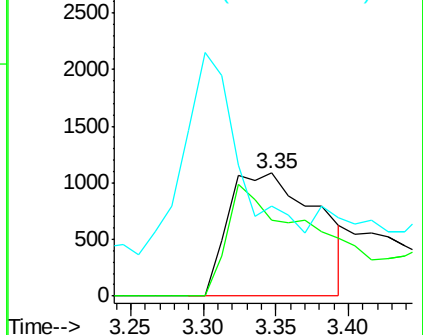
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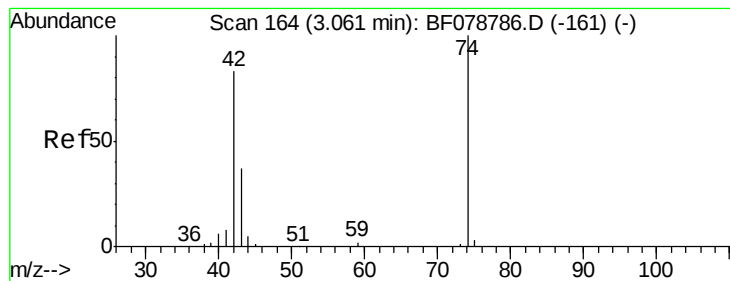
Pyridine
 Concen: 1.69 ng
 RT: 3.35 min Scan# 189
 Delta R.T. 0.21 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Tgt Ion: 79 Resp: 4650
 Ion Ratio Lower Upper
 79 100
 52 61.7 57.2 85.8
 51 73.2 28.9 43.3#



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



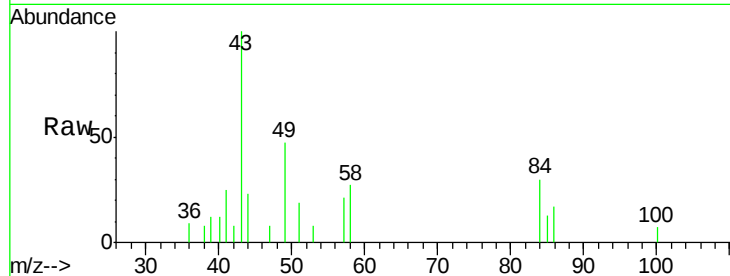


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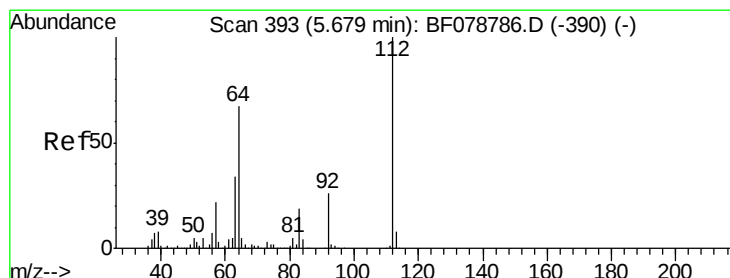
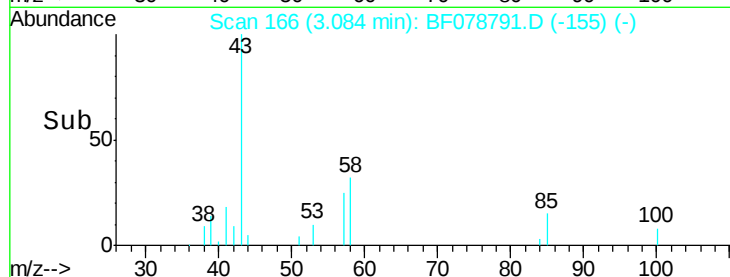
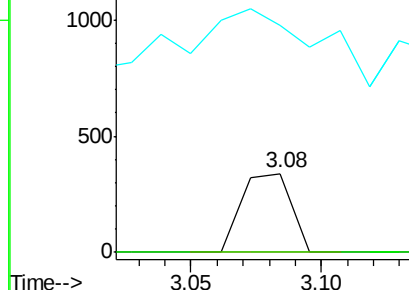
n-Nitrosodimethylamine
 Concen: 0.14 ng
 RT: 3.08 min Scan# 166
 Delta R.T. 0.02 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Instrument :
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 DCW-WW-118-42315

Tgt Ion: 42 Resp: 454
 Ion Ratio Lower Upper
 42 100
 74 0.0 96.5 144.7#
 44 288.5 6.1 9.1#



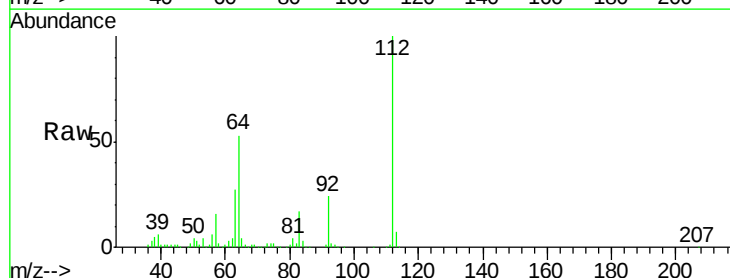
Abundance Ion 42.00 (41.70 to 42.70): BF0
 Ion 74.00 (73.70 to 74.70): BF0
 Ion 44.00 (43.70 to 44.70): BF0



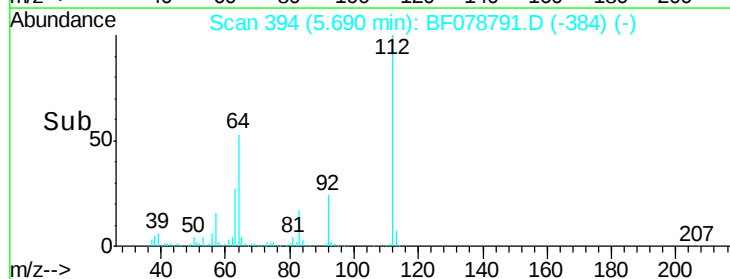
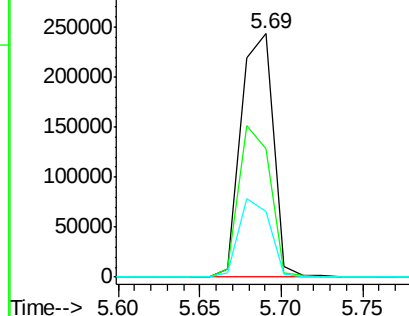
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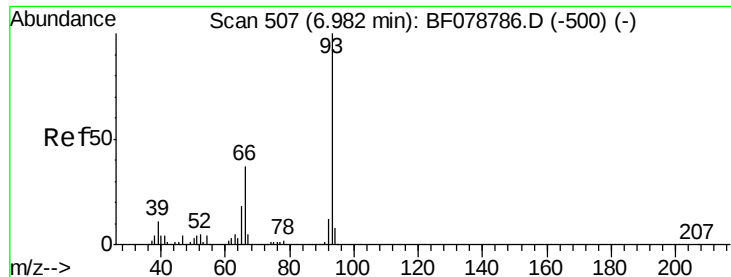
2-Fluorophenol
 Concen: 64.14 ng
 RT: 5.69 min Scan# 394
 Delta R.T. 0.01 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Tgt Ion: 112 Resp: 332657
 Ion Ratio Lower Upper
 112 100
 64 52.9 53.5 80.3#
 63 27.2 27.5 41.3#



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: 0.82 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Instrument :

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DCW-WW-118-42315

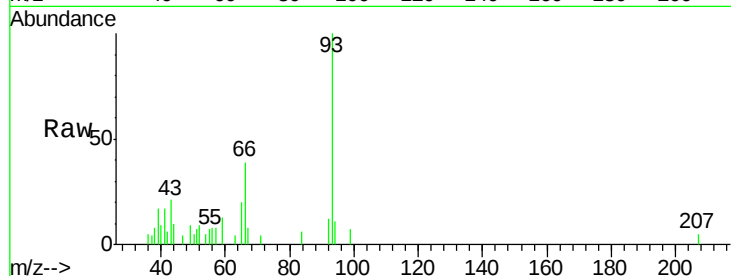
Tgt Ion: 93 Resp: 8327

Ion Ratio Lower Upper

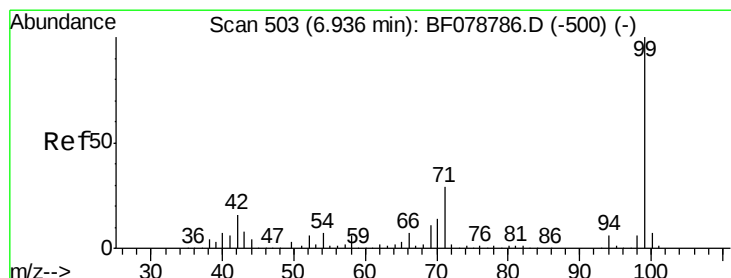
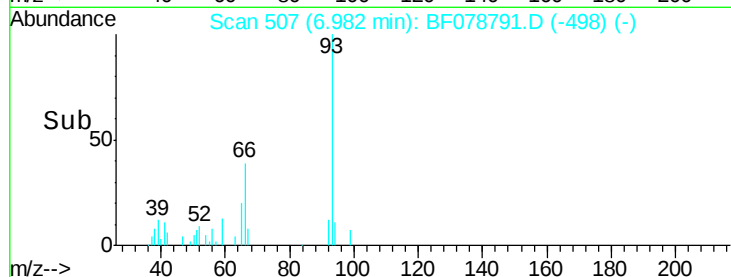
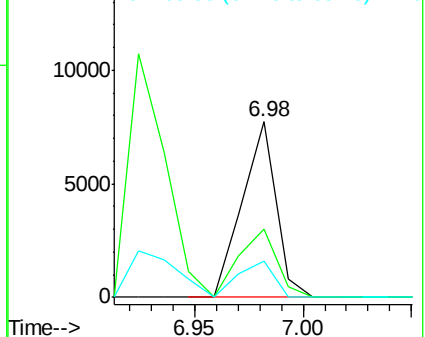
93 100

66 38.8 29.7 44.5

65 20.4 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: 36.46 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

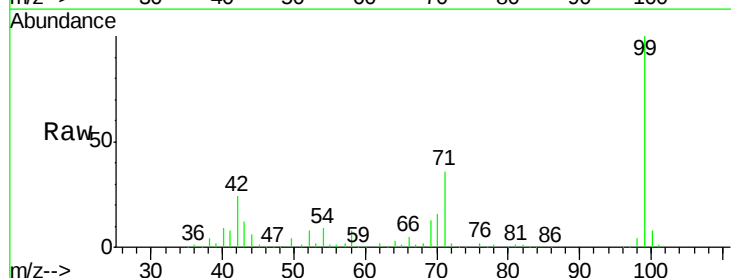
Tgt Ion: 99 Resp: 252534

Ion Ratio Lower Upper

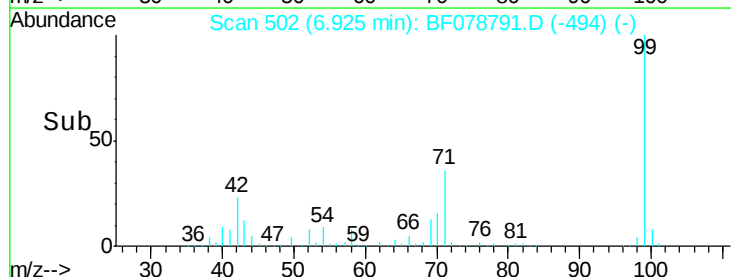
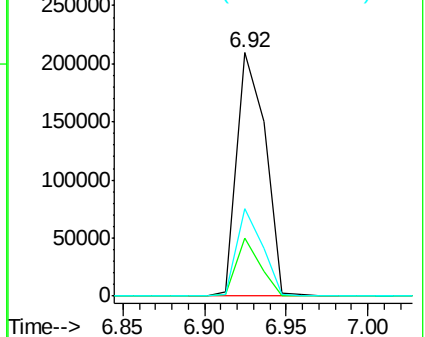
99 100

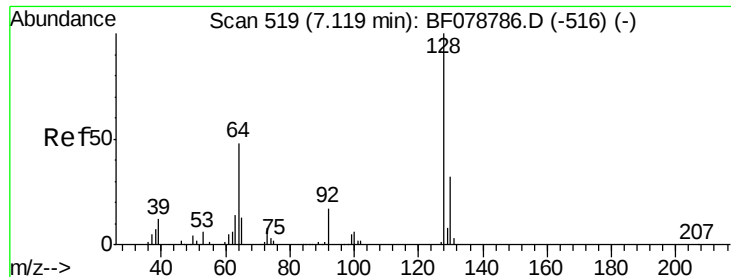
42 23.7 12.8 19.2#

71 35.7 23.4 35.2#



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





#8

2-Chlorophenol

Concen: 0.35 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

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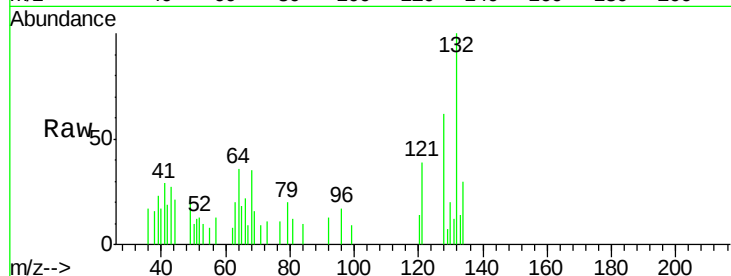
Tgt Ion:128 Resp: 2096

Ion Ratio Lower Upper

128 100

130 32.4 12.1 52.1

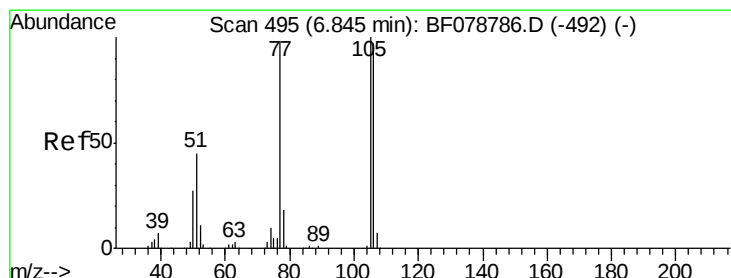
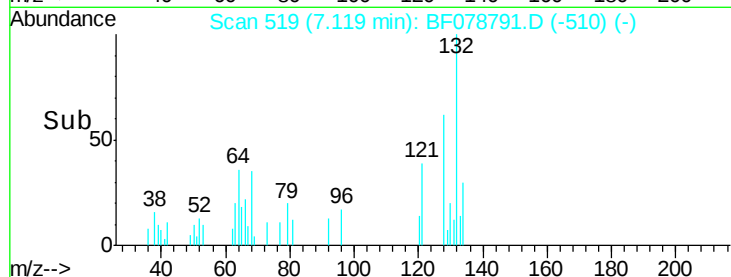
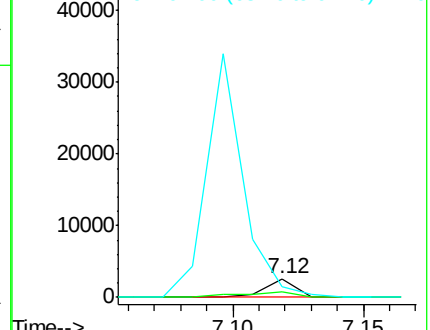
64 58.7 29.6 69.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 0.06 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

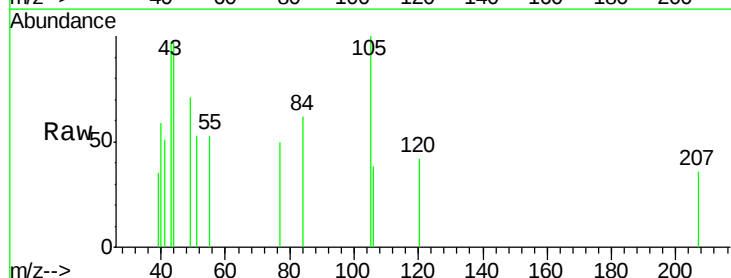
Tgt Ion: 77 Resp: 300

Ion Ratio Lower Upper

77 100

105 199.1 81.7 121.7#

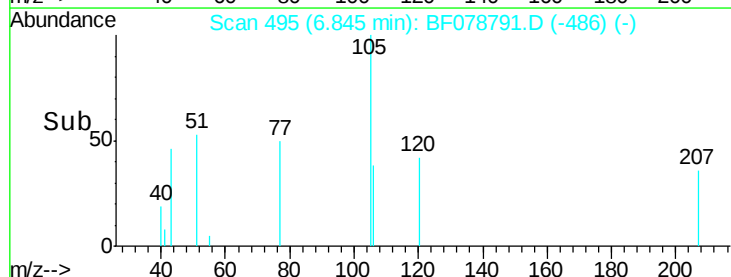
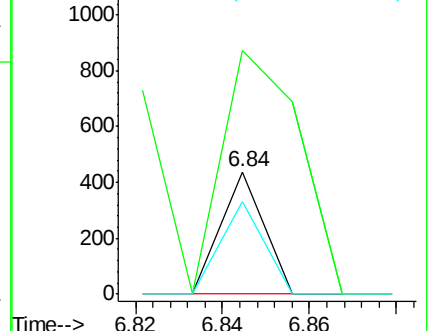
106 76.3 79.0 119.0#

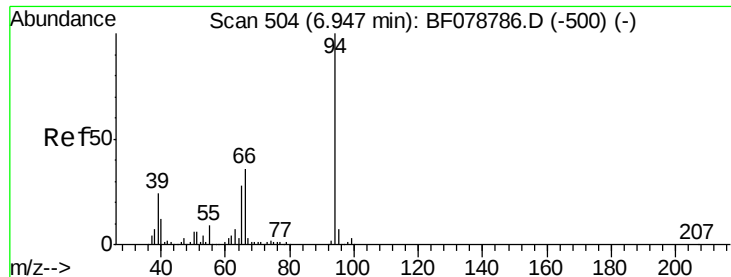


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.31 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

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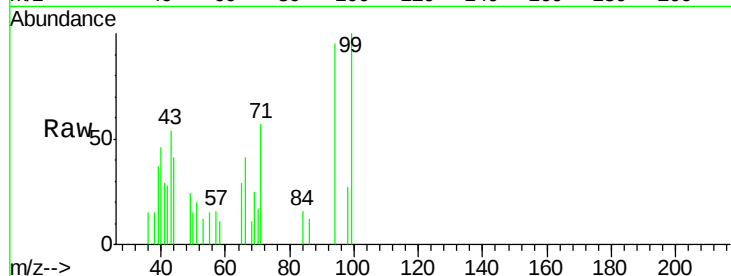
Tgt Ion: 94 Resp: 2563

Ion Ratio Lower Upper

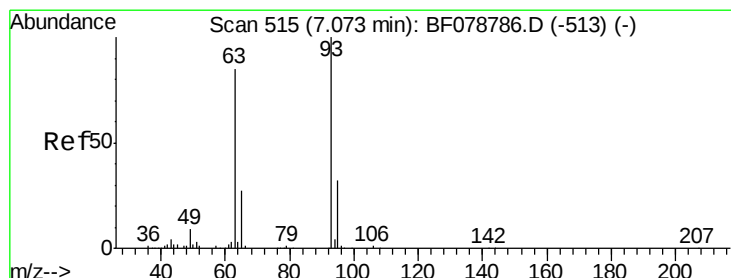
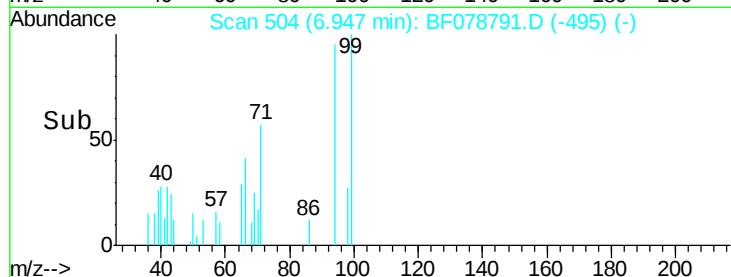
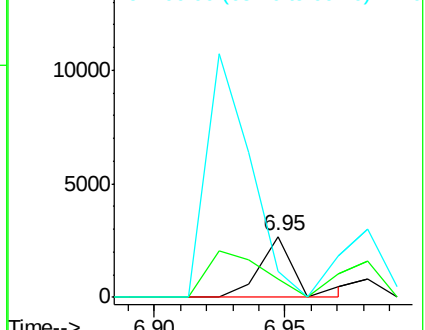
94 100

65 30.6 8.5 48.5

66 43.0 16.0 56.0



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



#11

bis(2-Chloroethyl)ether

Concen: 0.19 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.02 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

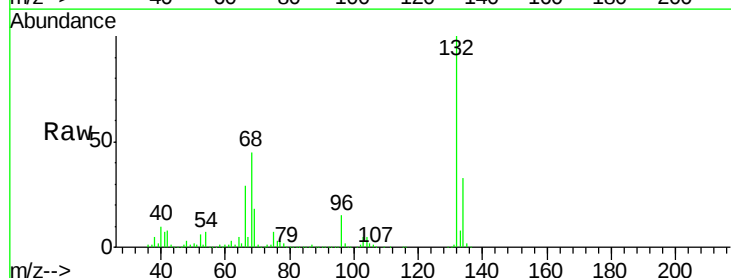
Tgt Ion: 93 Resp: 1151

Ion Ratio Lower Upper

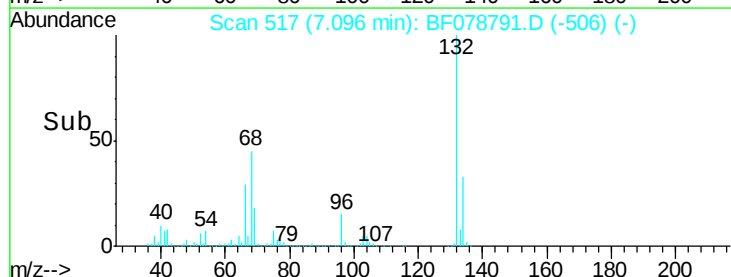
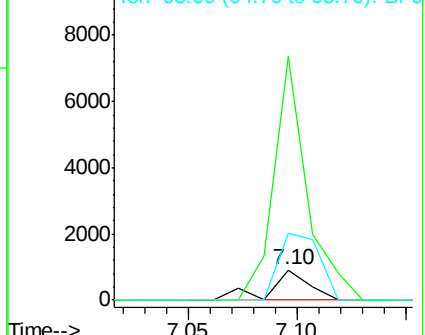
93 100

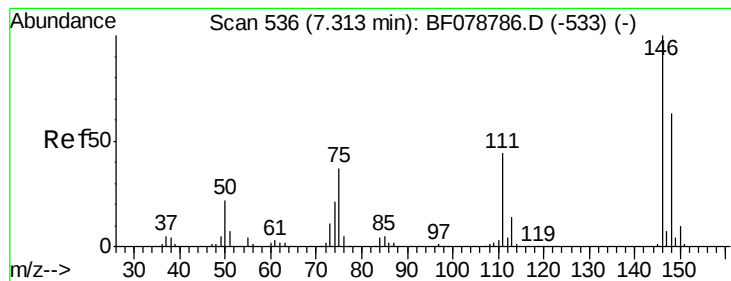
63 810.2 64.8 104.8#

95 221.9 12.4 52.4#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 1.03 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Instrument :

BNA_F

ClientSampleId :

DCW-WW-118-42315

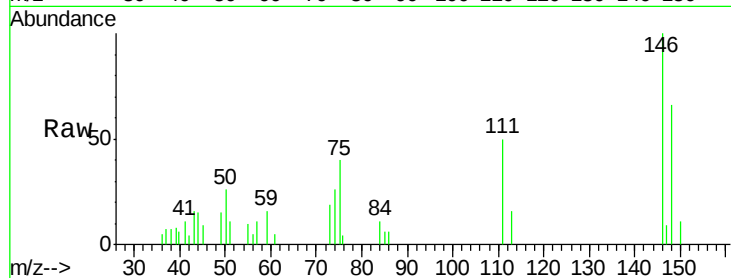
Tgt Ion:146 Resp: 7112

Ion Ratio Lower Upper

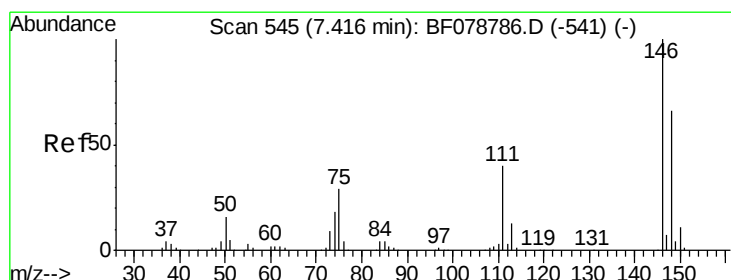
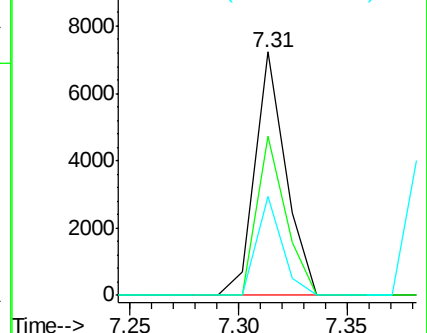
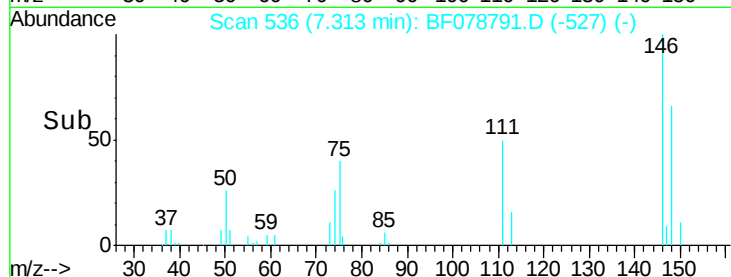
146 100

148 65.6 50.2 75.2

75 40.4 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 5.44 ng

RT: 7.42 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

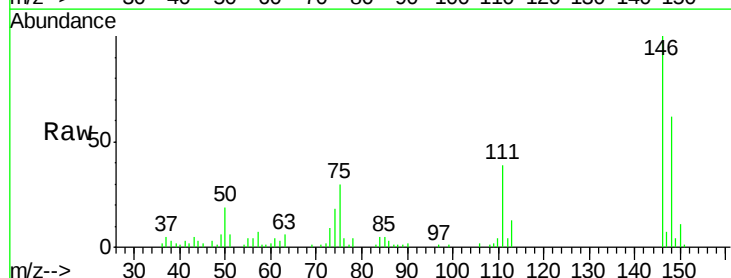
Tgt Ion:146 Resp: 38553

Ion Ratio Lower Upper

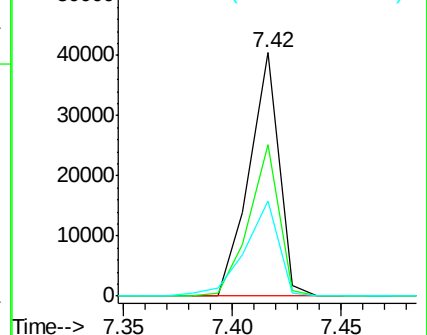
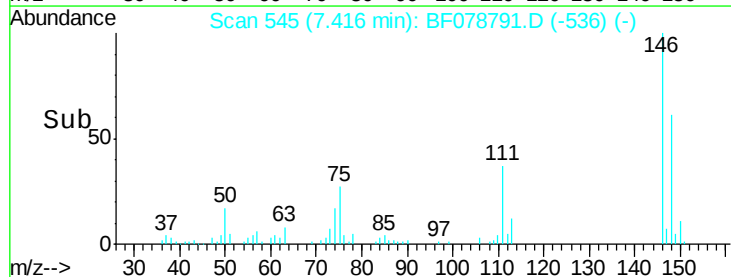
146 100

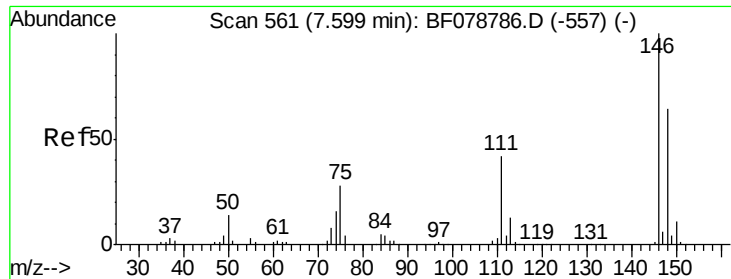
148 62.1 52.8 79.2

111 39.2 31.7 47.5



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

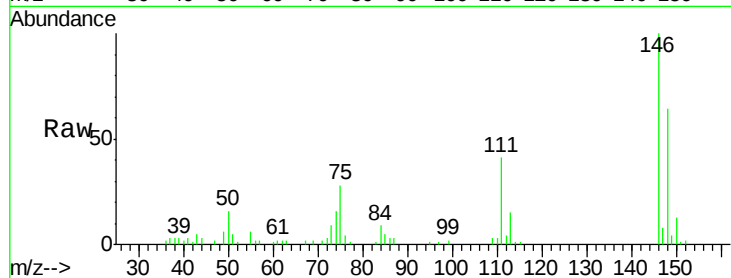




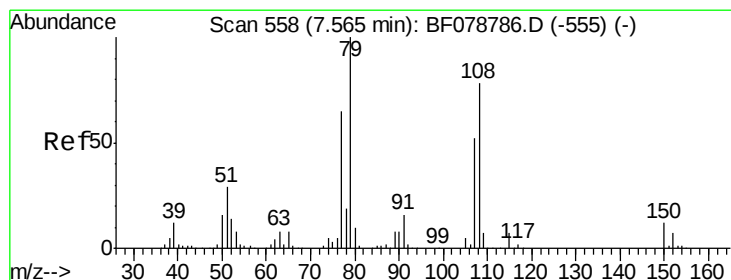
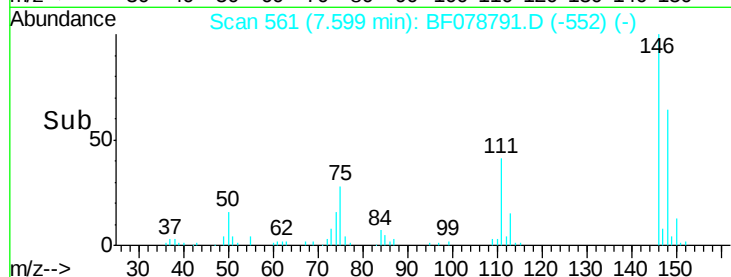
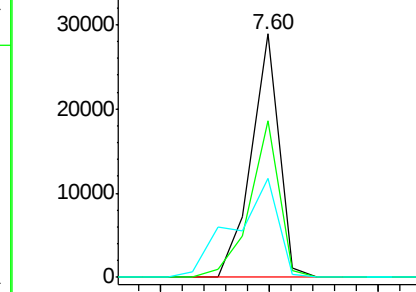
#14
 1,2-Dichlorobenzene
 Concen: 3.86 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-118-42315

Tgt Ion: 146 Resp: 25546
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.2 76.8
 111 40.7 33.3 49.9

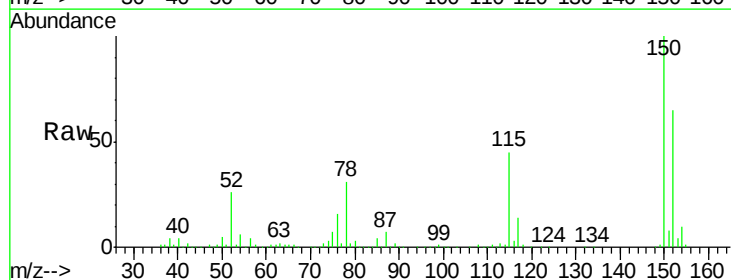


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

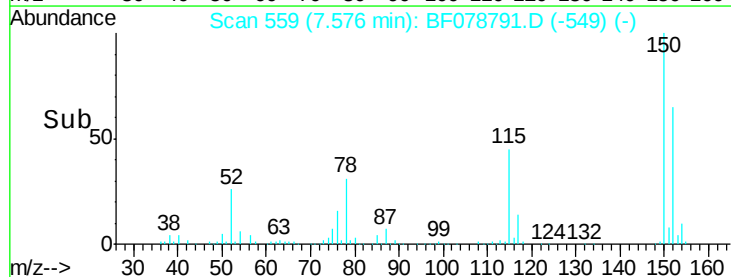
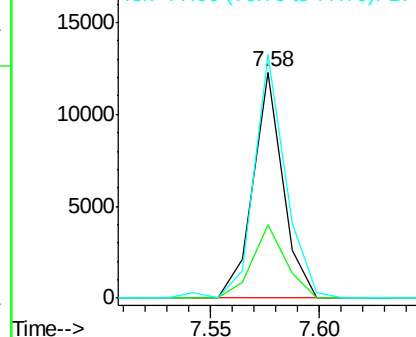


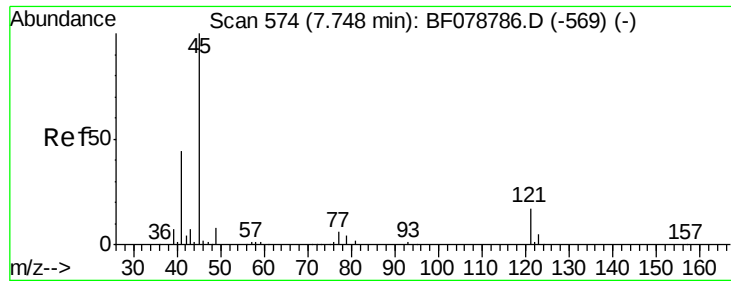
#15
 Benzyl Alcohol
 Concen: 2.26 ng
 RT: 7.58 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Tgt Ion: 79 Resp: 11645
 Ion Ratio Lower Upper
 79 100
 108 32.7 62.5 93.7#
 77 107.8 52.2 78.4#



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

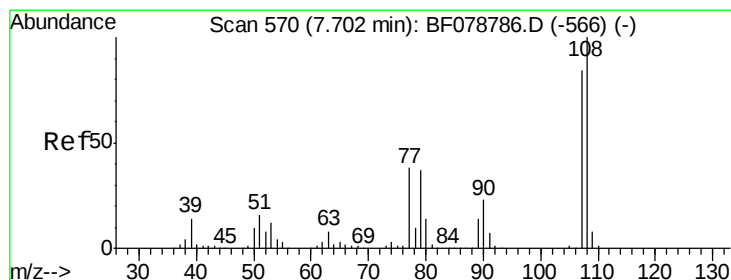
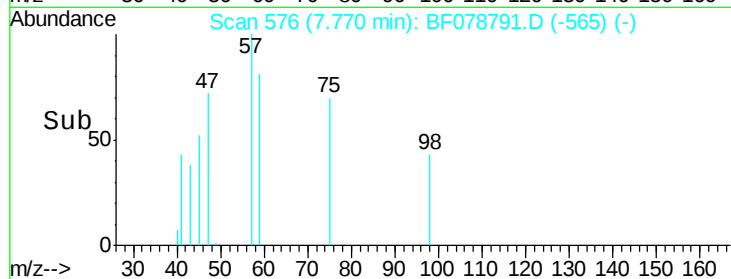
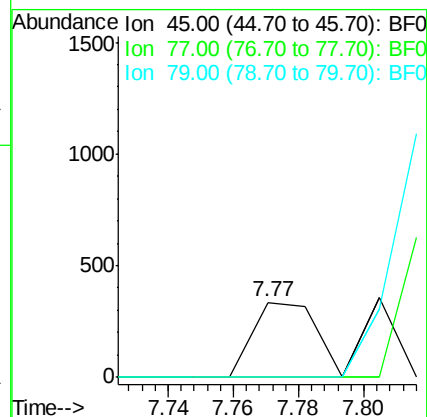
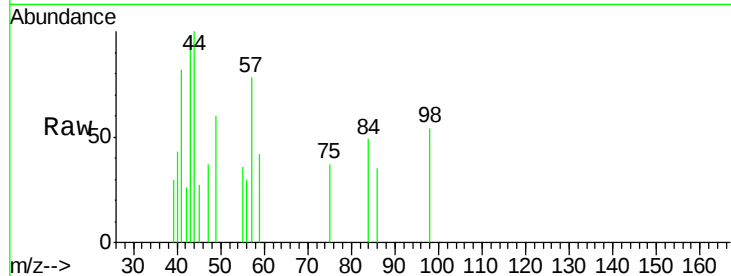




#16
2,2'-oxybis(1-chloropropane)
Concen: 0.05 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

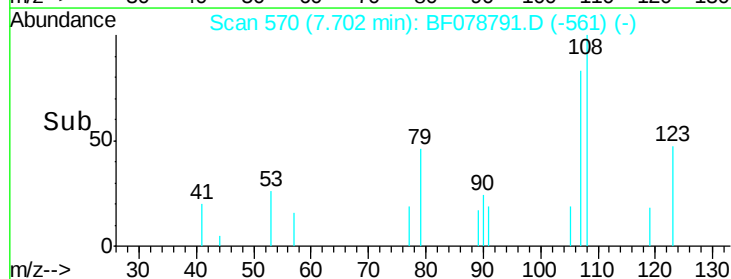
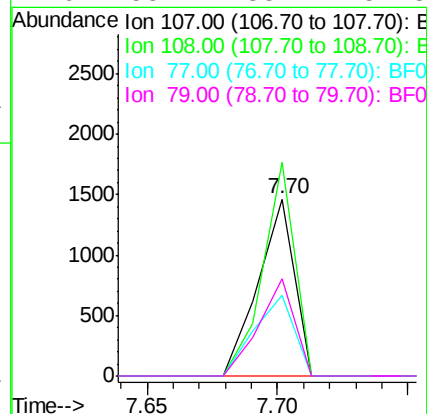
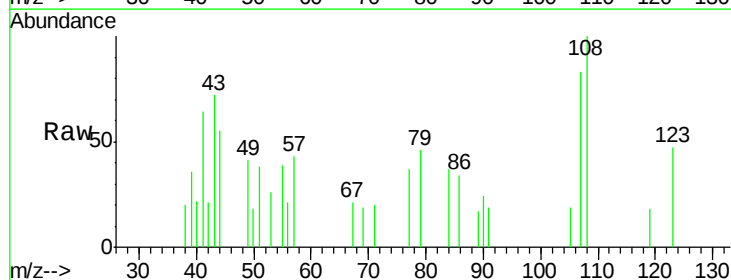
Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

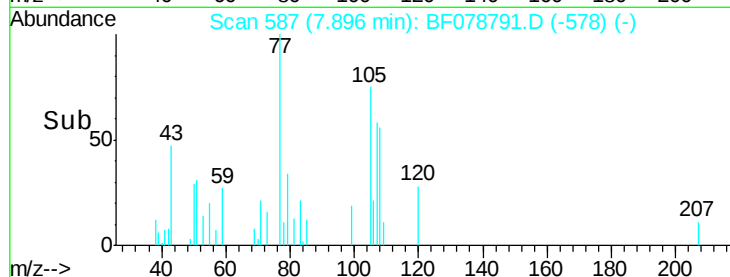
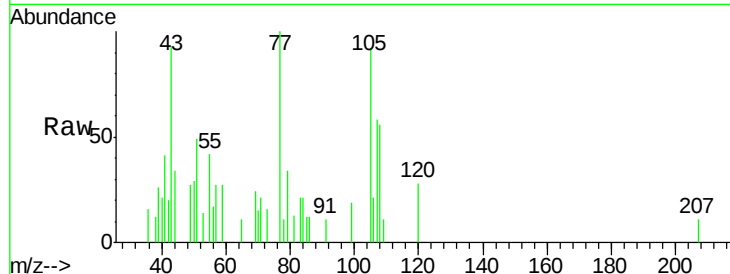
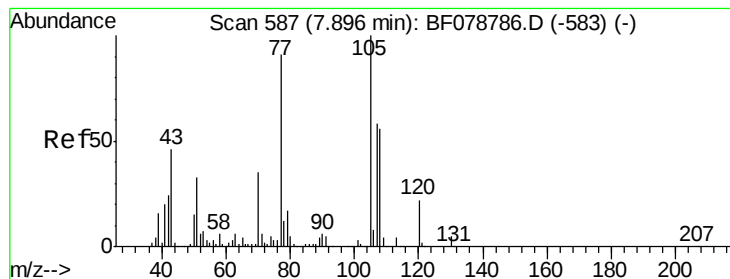
Tgt Ion:	45	Resp:	448
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.3
79	0.0	0.0	30.1



#17
2-Methylphenol
Concen: 0.29 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:	107	Resp:	1423
Ion	Ratio	Lower	Upper
107	100		
108	120.6	94.9	142.3
77	45.2	36.2	54.4
79	55.2	35.2	52.8#





#19

n-Nitroso-di-n-propylamine

Concen: 0.11 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Instrument :

BNA_F

ClientSampleId :

DCW-WW-118-42315

Tgt Ion: 70 Resp: 526

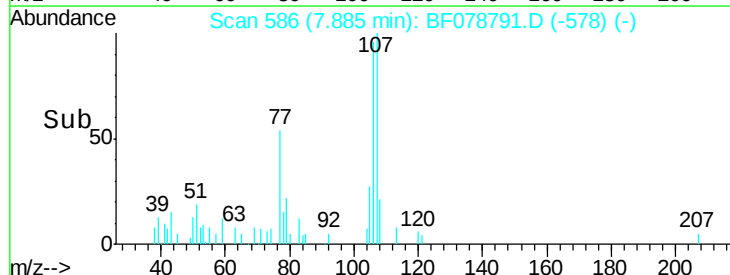
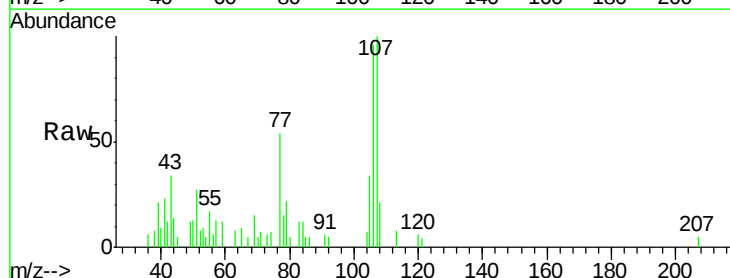
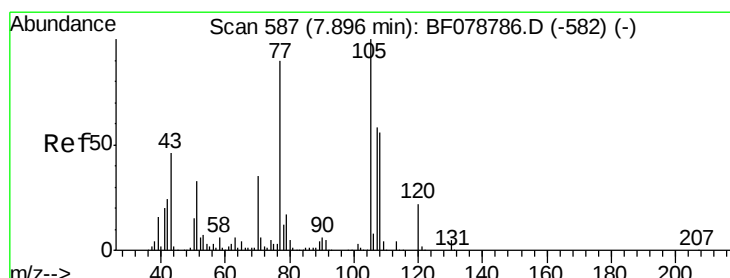
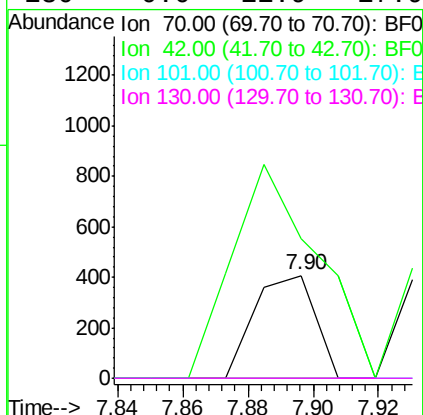
Ion Ratio Lower Upper

70 100

42 135.9 55.4 83.0#

101 0.0 6.6 10.0#

130 0.0 11.9 17.9#



#20

3+4-Methylphenols

Concen: 1.14 ng

RT: 7.88 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Tgt Ion: 107 Resp: 7193

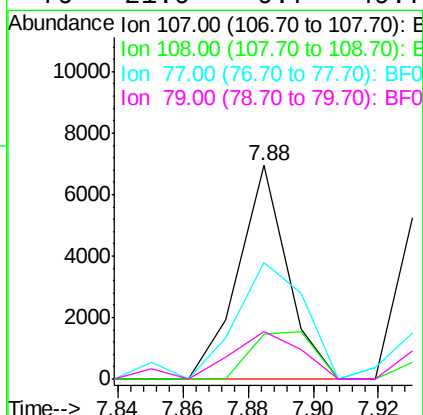
Ion Ratio Lower Upper

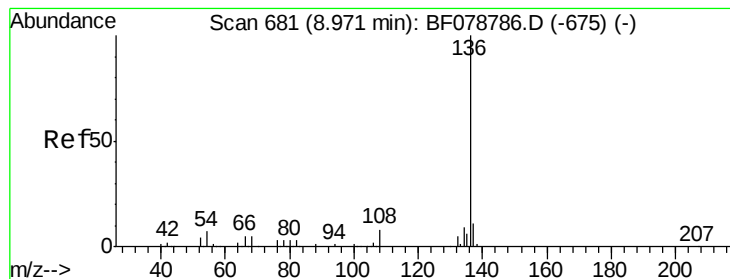
107 100

108 21.2 76.9 116.9#

77 54.4 136.8 176.8#

79 21.9 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Instrument :

BNA_F

ClientSampleId :

DCW-WW-118-42315

Tgt Ion:136 Resp: 380619

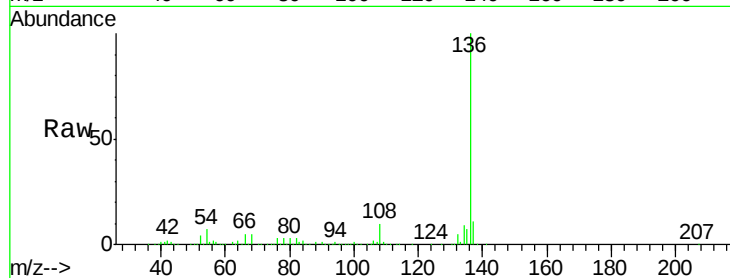
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.8 5.8 8.8

68 5.2 4.2 6.4

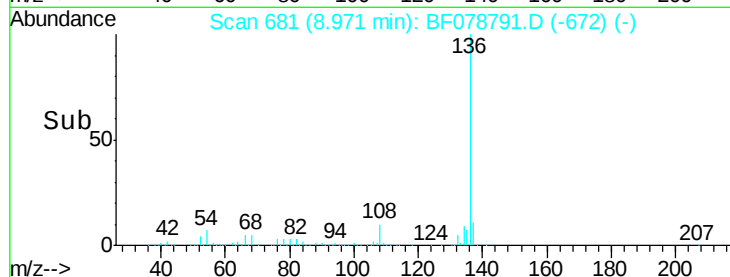


Abundance Ion 136.00 (135.70 to 136.70): E

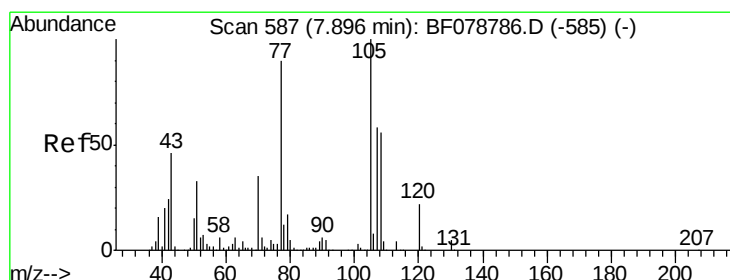
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 0.45 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Tgt Ion:105 Resp: 3813

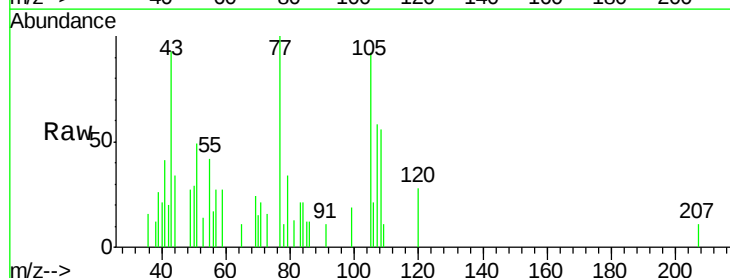
Ion Ratio Lower Upper

105 100

71 22.7 4.6 6.8#

51 53.2 26.7 40.1#

120 30.6 17.4 26.0#

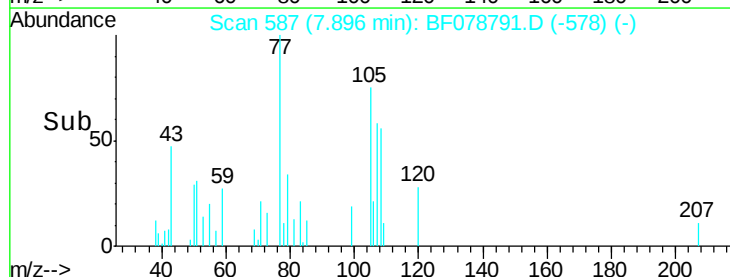


Abundance Ion 105.00 (104.70 to 105.70): E

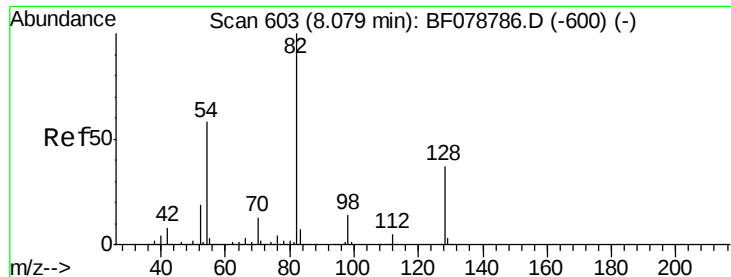
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



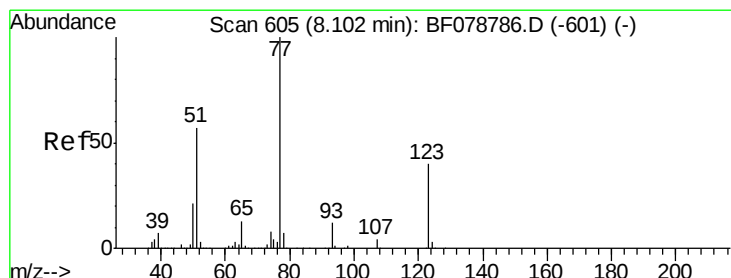
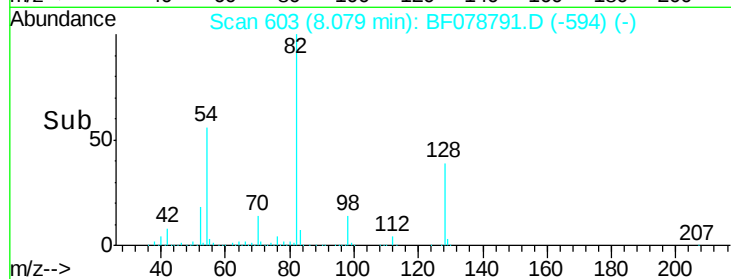
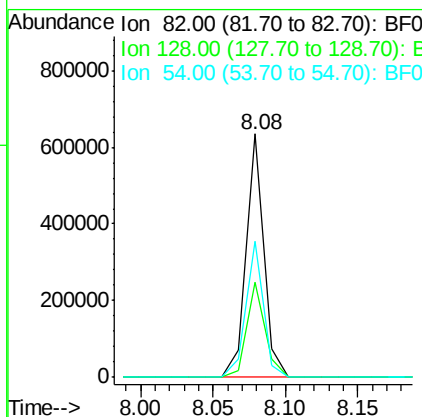
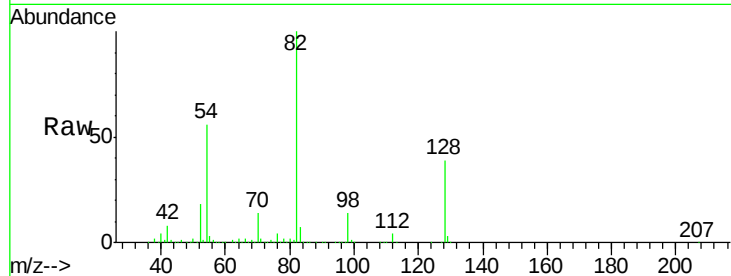
Time-->



#23
 Nitrobenzene-d5
 Concen: 101.78 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

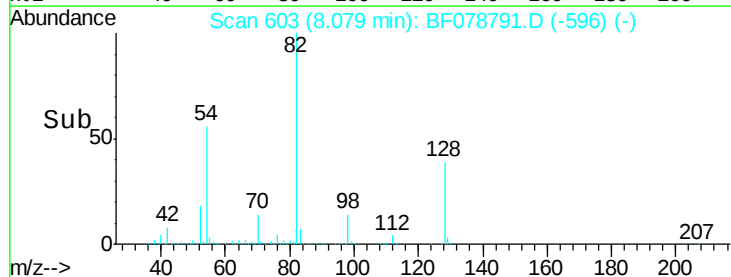
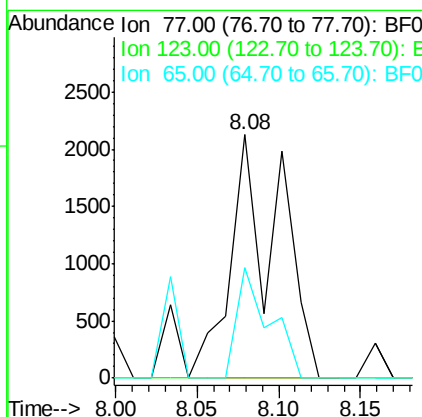
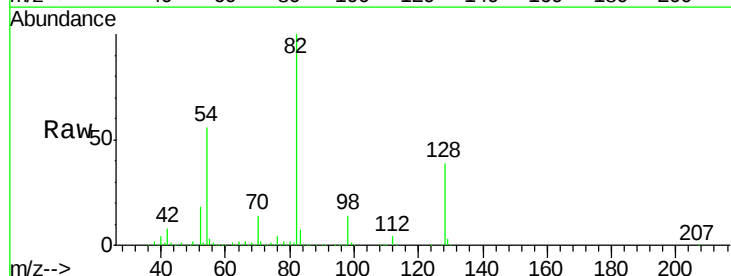
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-118-42315

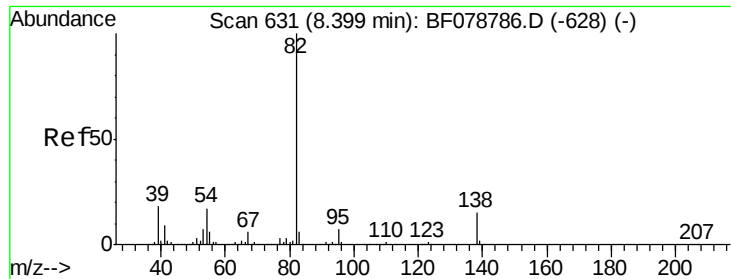
Tgt Ion: 82 Resp: 538084
 Ion Ratio Lower Upper
 82 100
 128 39.2 30.0 45.0
 54 55.9 46.4 69.6



#24
 Nitrobenzene
 Concen: 0.76 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.02 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Tgt Ion: 77 Resp: 4302
 Ion Ratio Lower Upper
 77 100
 123 0.0 31.8 47.8#
 65 45.2 10.6 15.8#





#25

Isophorone

Concen: 0.07 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Instrument :

BNA_F

ClientSampleId :

DCW-WW-118-42315

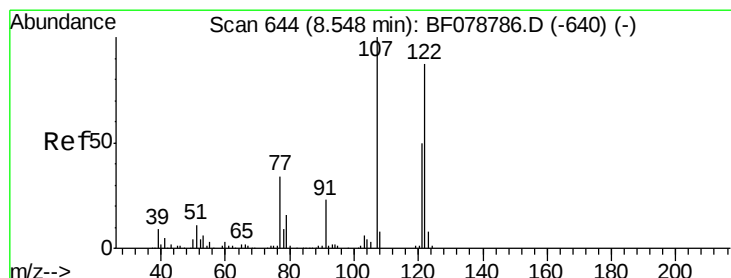
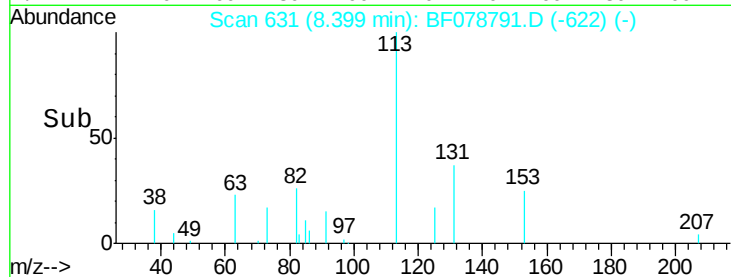
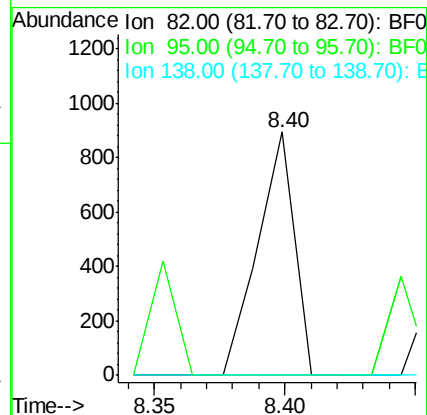
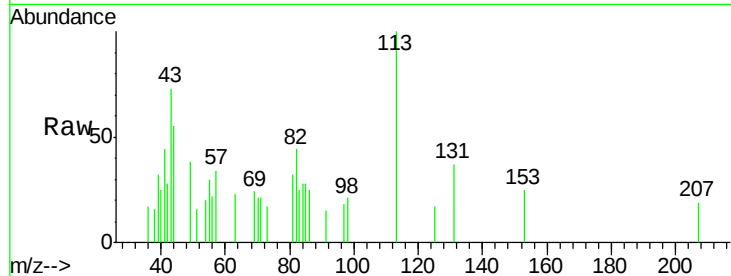
Tgt Ion: 82 Resp: 881

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

138 0.0 12.0 18.0#



#27

2,4-Dimethylphenol

Concen: 0.20 ng

RT: 8.57 min Scan# 646

Delta R.T. 0.02 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

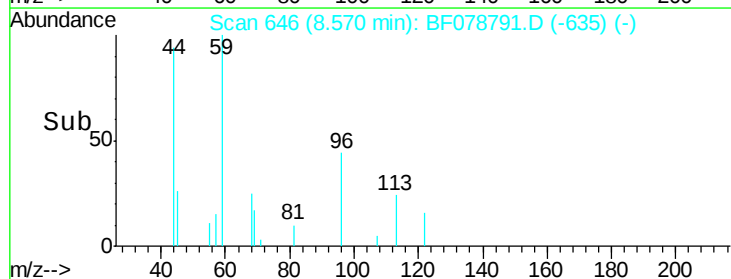
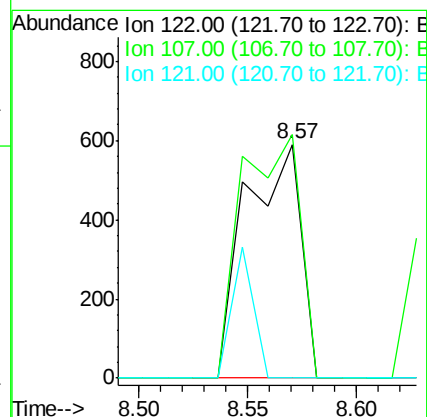
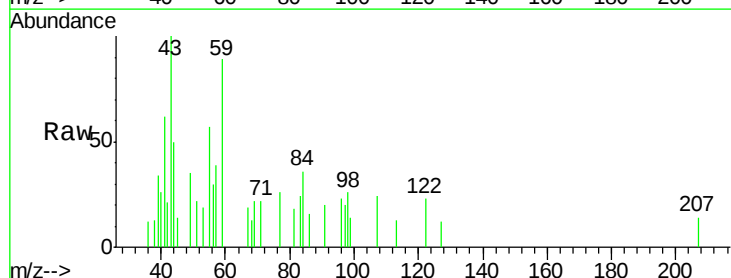
Tgt Ion: 122 Resp: 1044

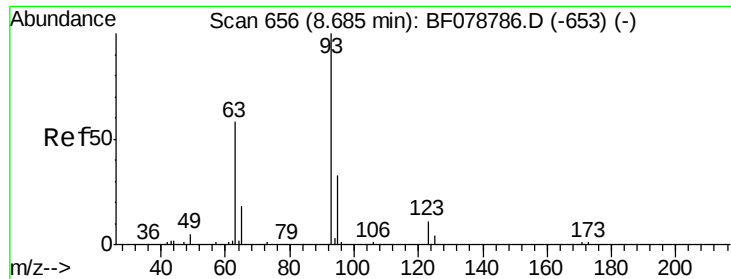
Ion Ratio Lower Upper

122 100

107 104.1 90.6 135.8

121 0.0 45.4 68.2#

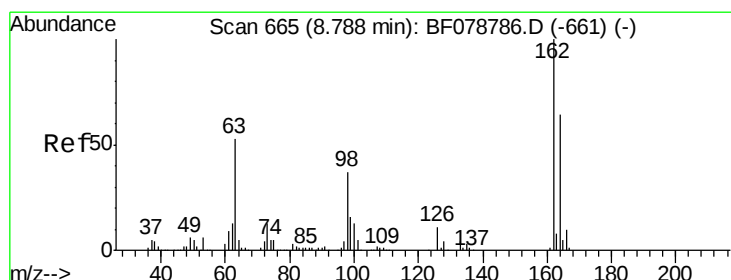
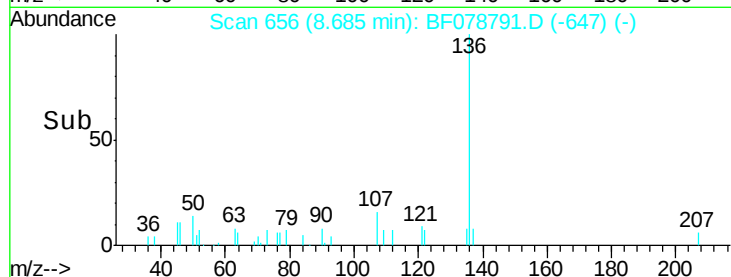
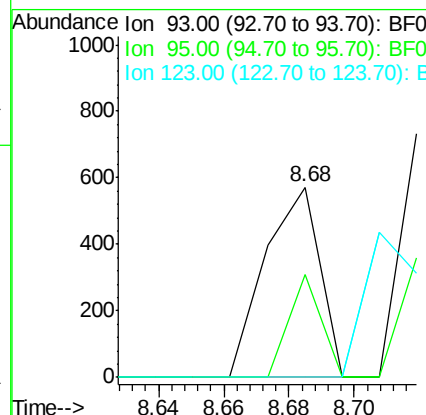
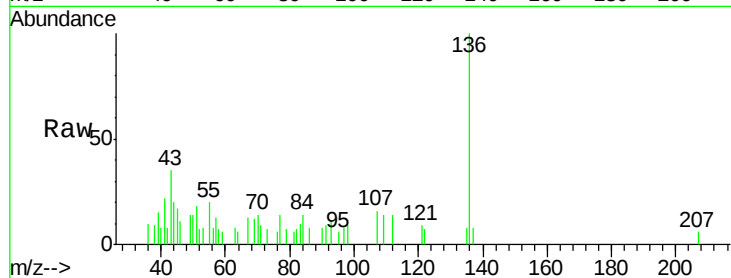




#28
bis(2-Chloroethoxy)methane
Concen: 0.09 ng
RT: 8.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

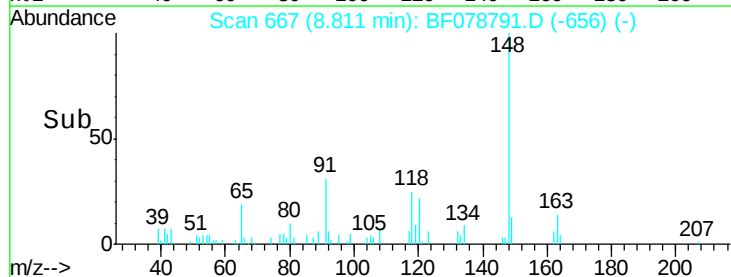
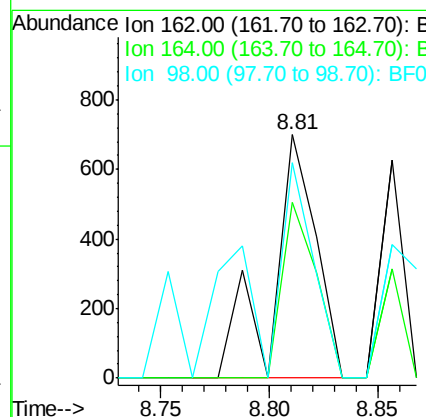
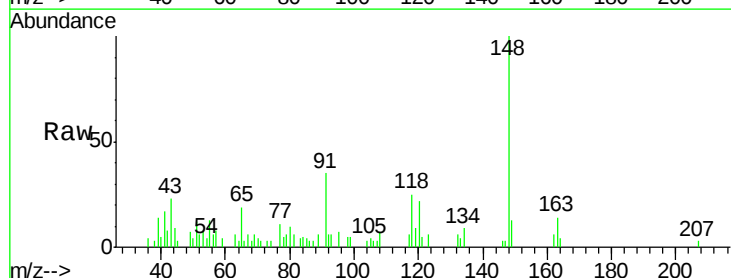
Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

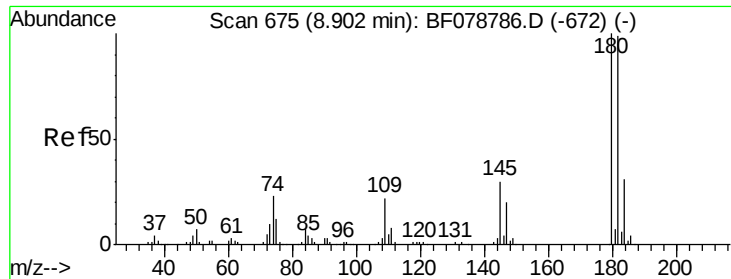
Tgt Ion: 93 Resp: 664
Ion Ratio Lower Upper
93 100
95 53.8 26.7 40.1#
123 0.0 9.1 13.7#



#29
2,4-Dichlorophenol
Concen: 0.21 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion: 162 Resp: 971
Ion Ratio Lower Upper
162 100
164 72.3 43.6 83.6
98 88.7 16.5 56.5#

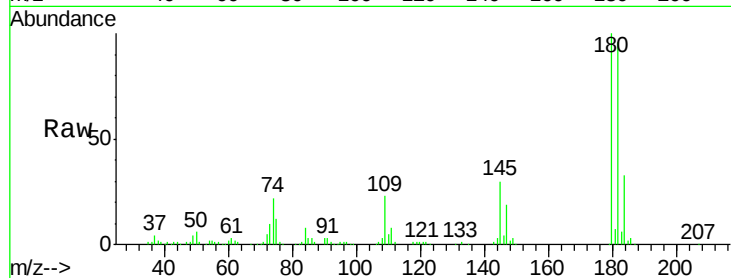




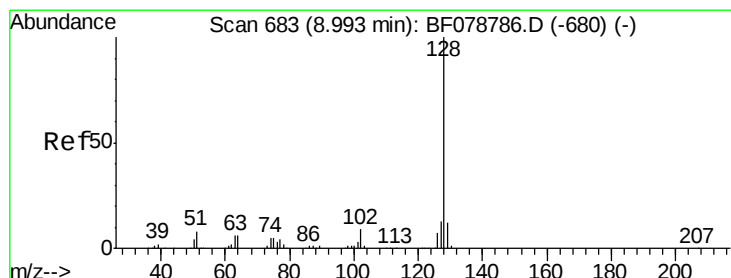
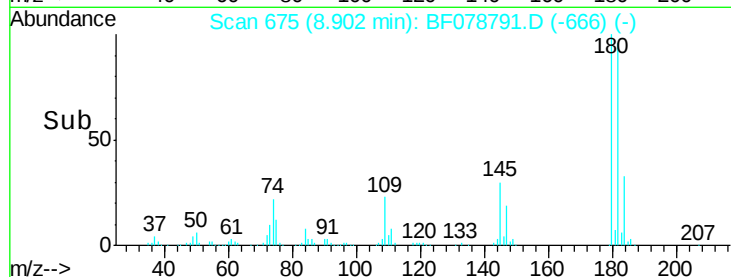
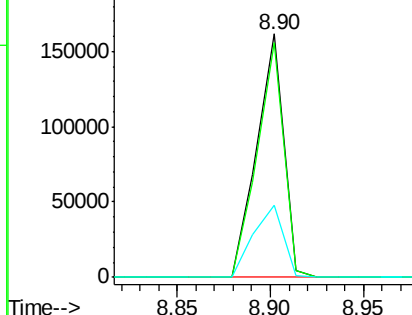
#30
 1,2,4-Trichlorobenzene
 Concen: 30.96 ng
 RT: 8.90 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-118-42315

Tgt Ion:180 Resp: 161114
 Ion Ratio Lower Upper
 180 100
 182 96.1 78.9 118.3
 145 29.6 24.2 36.4

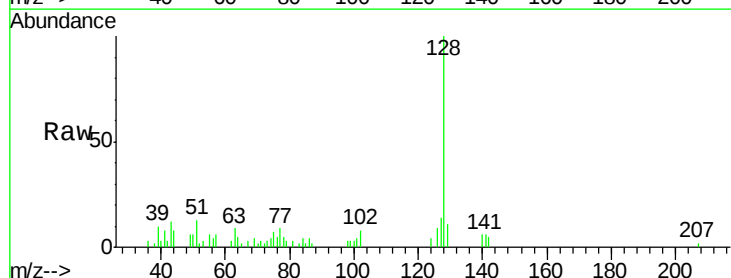


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

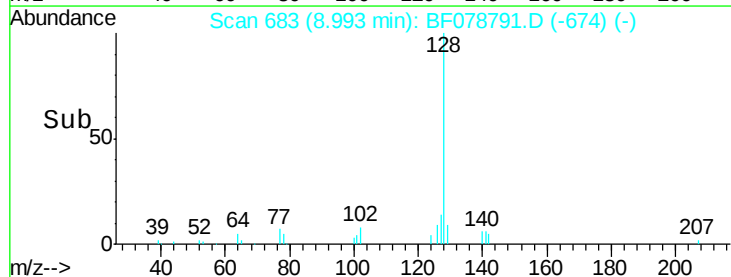
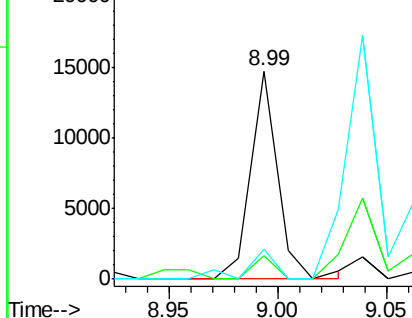


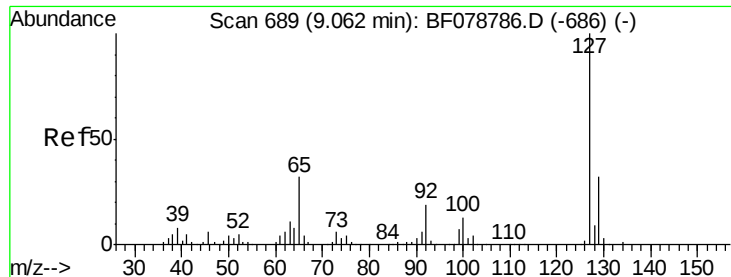
#31
 Naphthalene
 Concen: 0.71 ng
 RT: 8.99 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Tgt Ion:128 Resp: 12882
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.3 13.9
 127 14.3 10.7 16.1



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

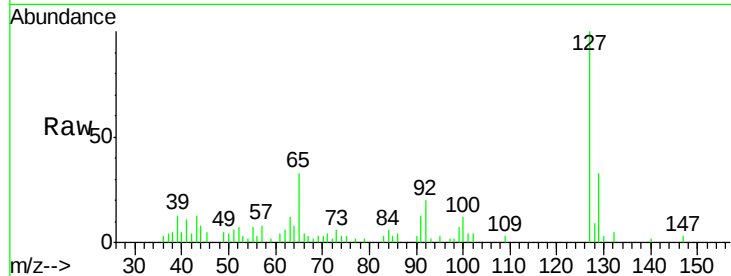




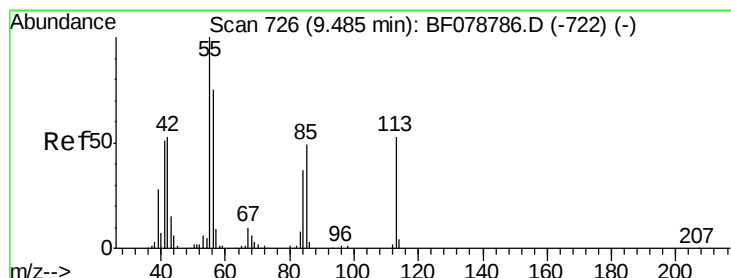
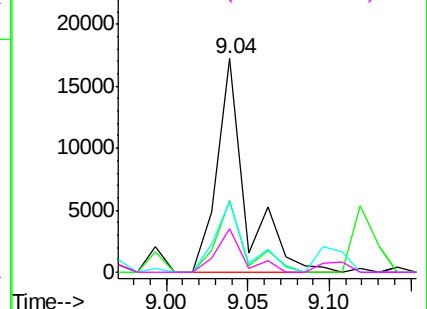
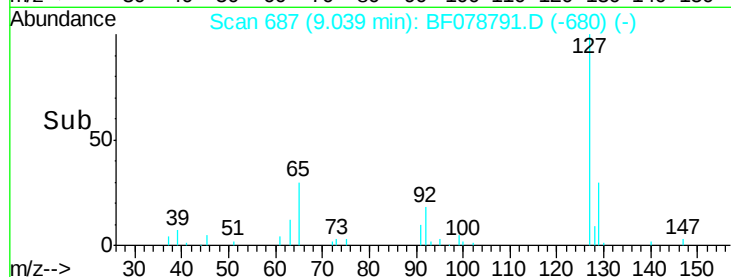
#33
 4-Chloroaniline
 Concen: 2.81 ng
 RT: 9.04 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-118-42315

Tgt Ion:	127	Resp:	21362
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.8	38.8
65	32.7	25.8	38.6
92	20.2	15.5	23.3

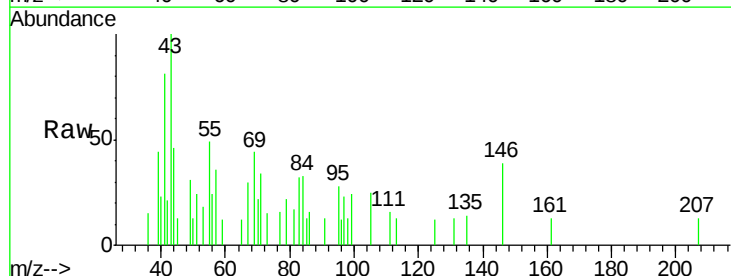


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

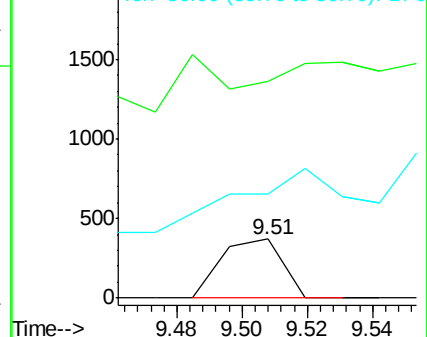
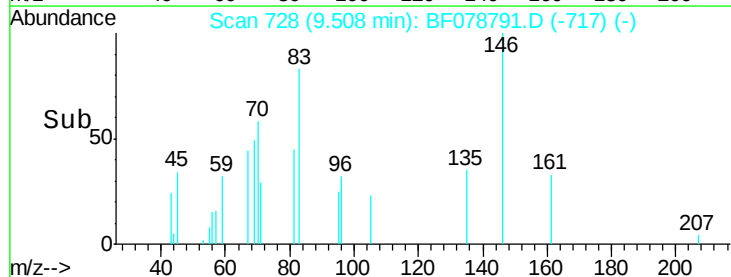


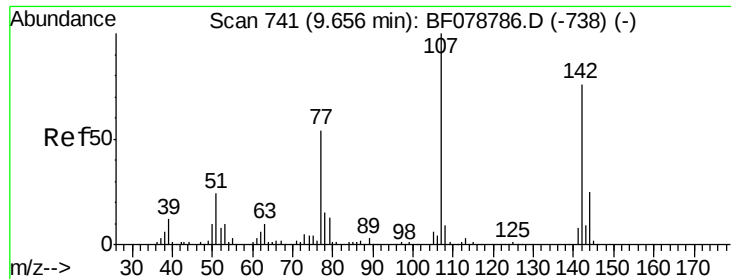
#35
 Caprolactam
 Concen: 1.81 ng
 RT: 9.51 min Scan# 728
 Delta R.T. 0.02 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Tgt Ion:	113	Resp:	475
Ion	Ratio	Lower	Upper
113	100		
55	367.8	169.7	209.7#
56	175.9	122.5	162.5#



Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

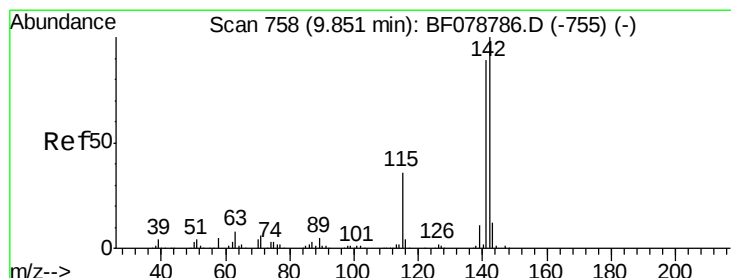
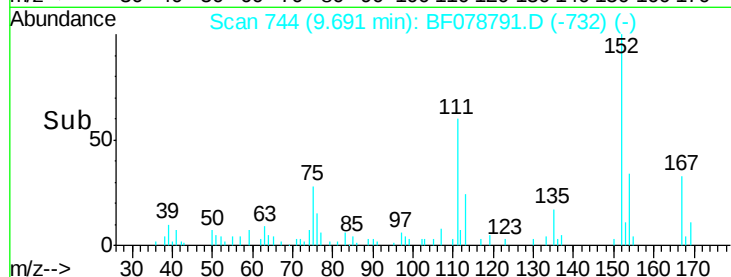
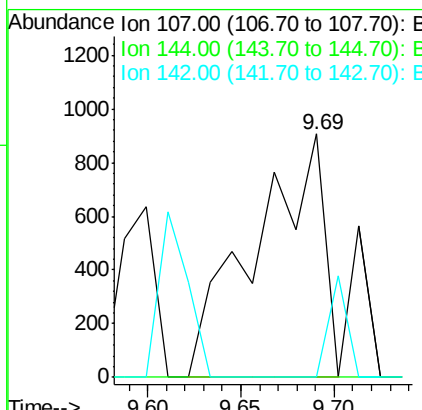
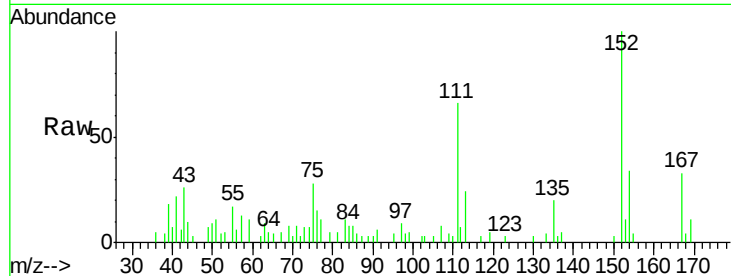




#36
 4-Chloro-3-methylphenol
 Concen: 0.49 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.03 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

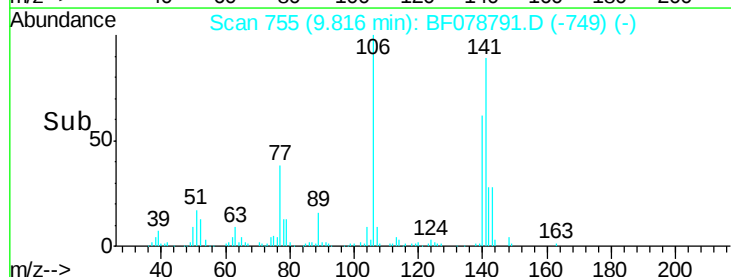
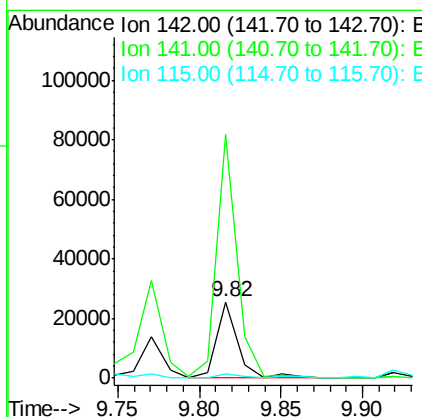
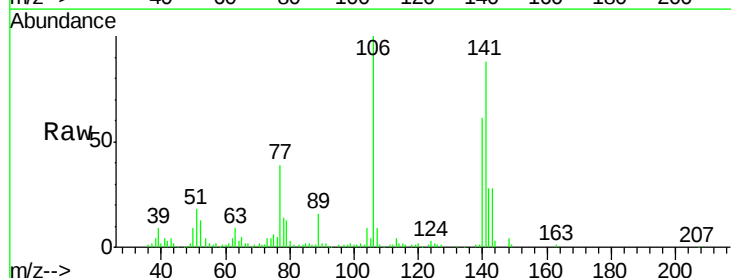
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-118-42315

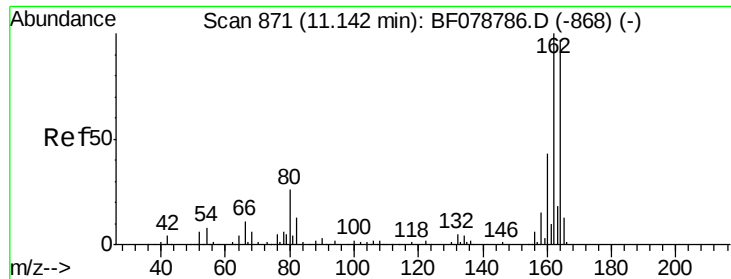
Tgt Ion:107 Resp: 2333
 Ion Ratio Lower Upper
 107 100
 144 0.0 19.8 29.6#
 142 0.0 60.6 91.0#



#37
 2-Methylnaphthalene
 Concen: 1.92 ng
 RT: 9.82 min Scan# 755
 Delta R.T. -0.03 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Tgt Ion:142 Resp: 23385
 Ion Ratio Lower Upper
 142 100
 141 318.8 70.9 106.3#
 115 6.4 28.5 42.7#

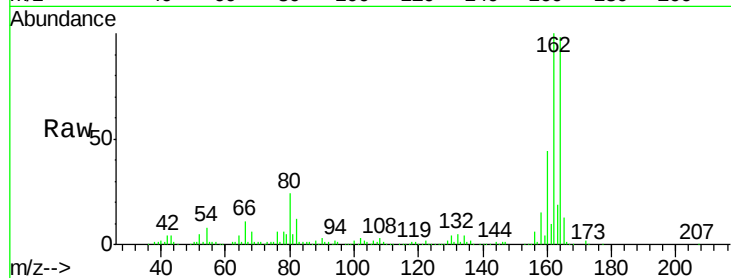




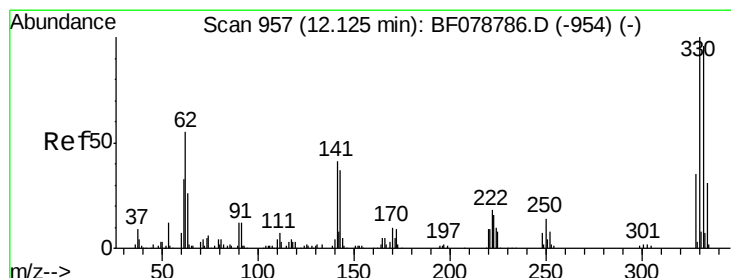
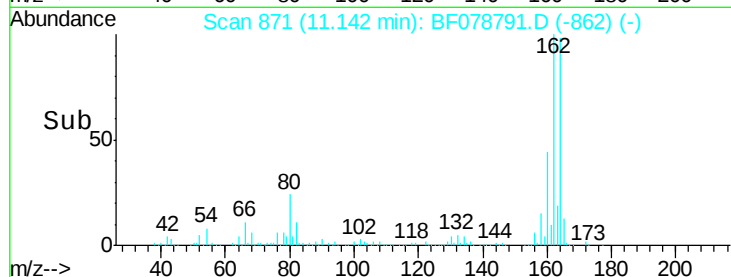
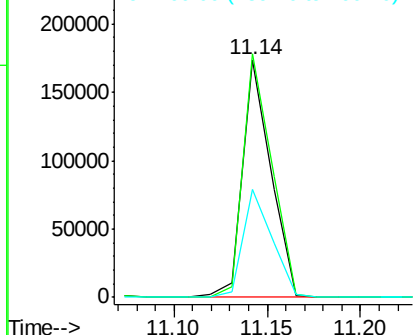
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion:164 Resp: 182721
Ion Ratio Lower Upper
164 100
162 102.4 82.7 124.1
160 45.2 35.8 53.8

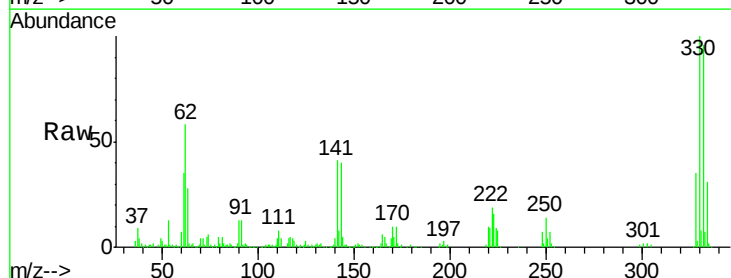


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

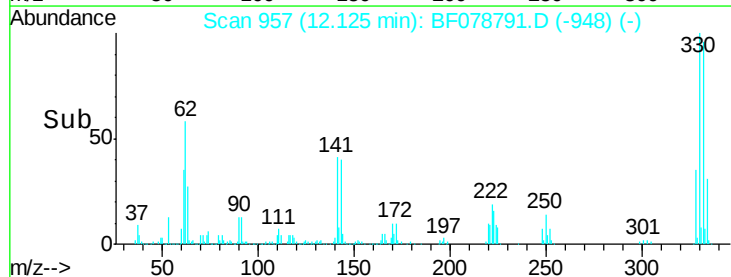
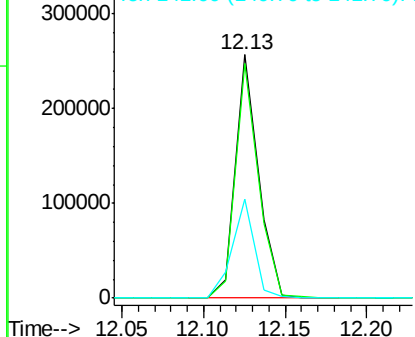


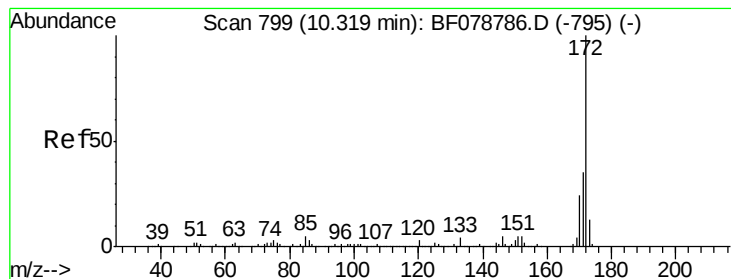
#41
2,4,6-Tribromophenol
Concen: 137.34 ng
RT: 12.13 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:330 Resp: 250058
Ion Ratio Lower Upper
330 100
332 96.5 0.0 0.0#
141 39.9 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

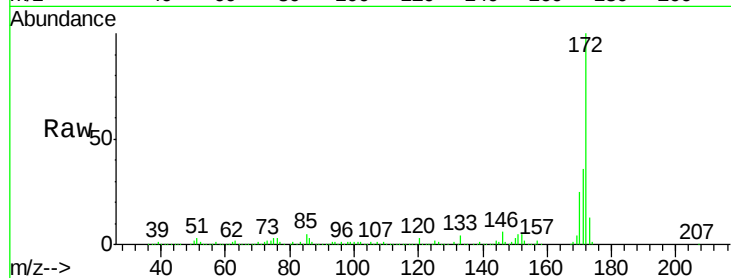




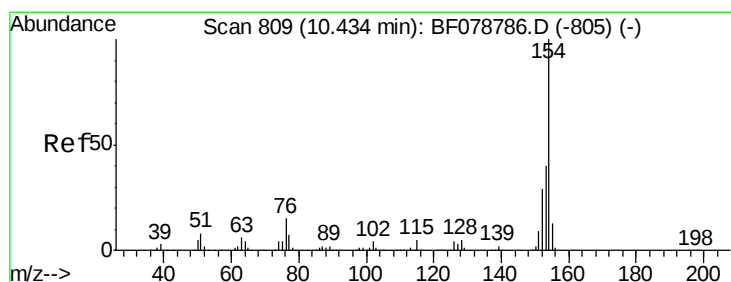
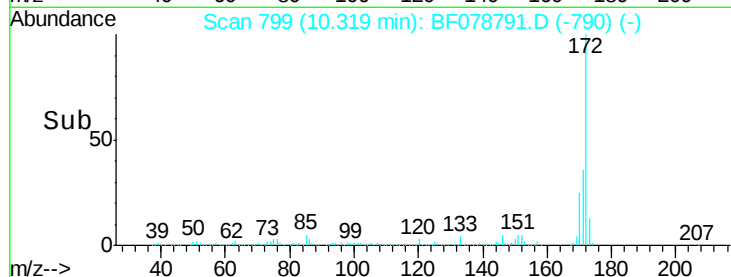
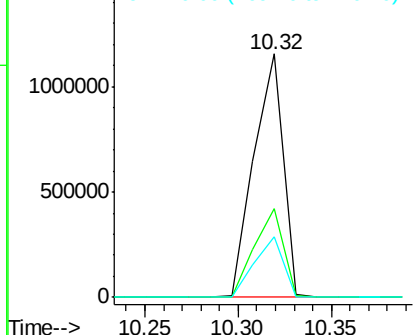
#44
 2-Fluorobiphenyl
 Concen: 93.93 ng
 RT: 10.32 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-118-42315

Tgt Ion:172 Resp: 1253348
 Ion Ratio Lower Upper
 172 100
 171 36.4 27.9 41.9
 170 24.8 19.4 29.0

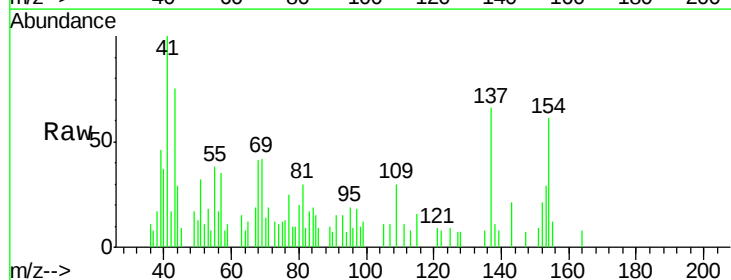


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

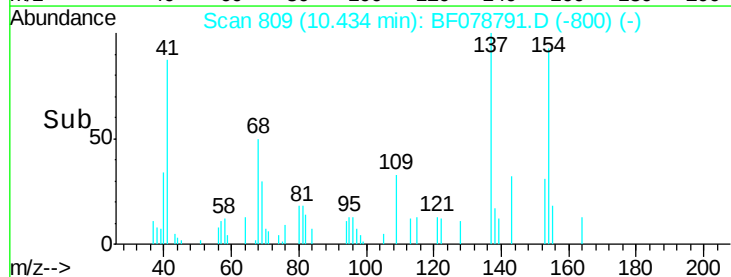
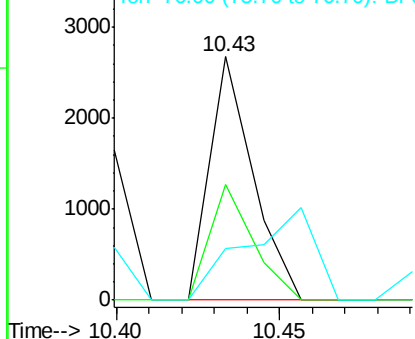


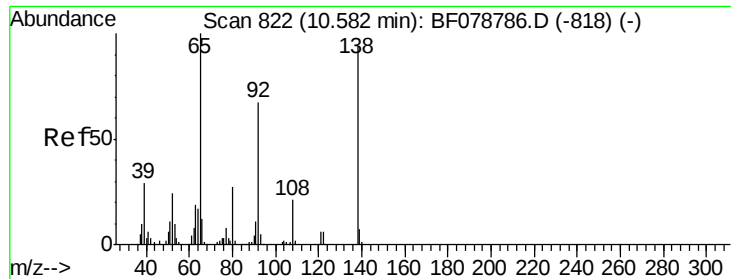
#45
 1,1'-Biphenyl
 Concen: 0.17 ng
 RT: 10.43 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Tgt Ion:154 Resp: 2442
 Ion Ratio Lower Upper
 154 100
 153 47.6 19.9 59.9
 76 21.2 0.0 35.0



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

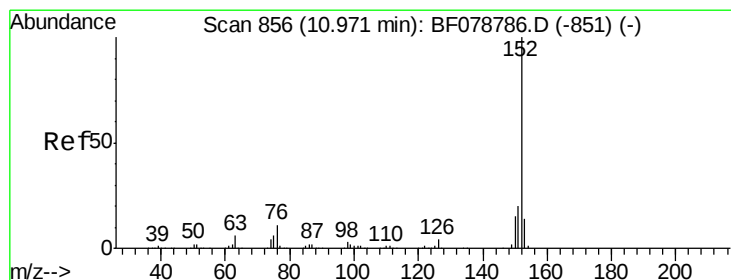
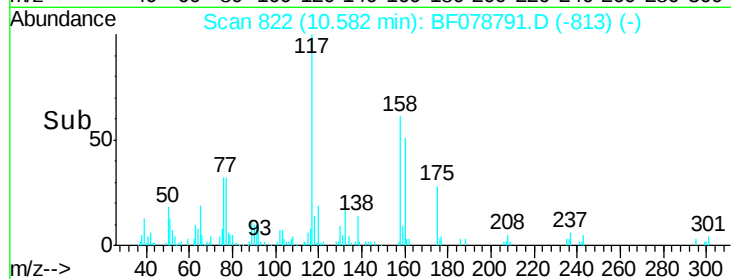
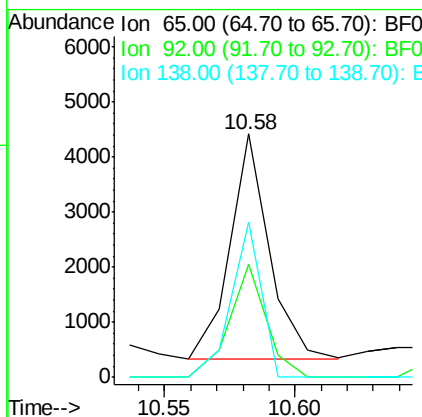
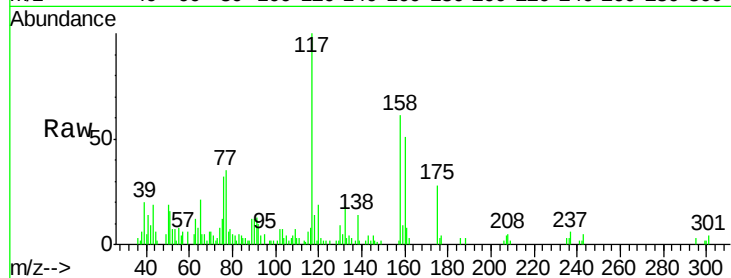




#47
2-Nitroaniline
Concen: 3.90 ng
RT: 10.58 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

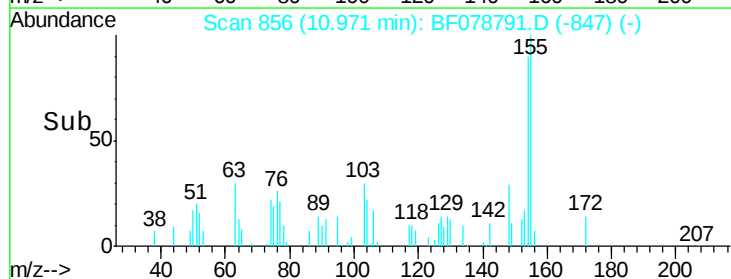
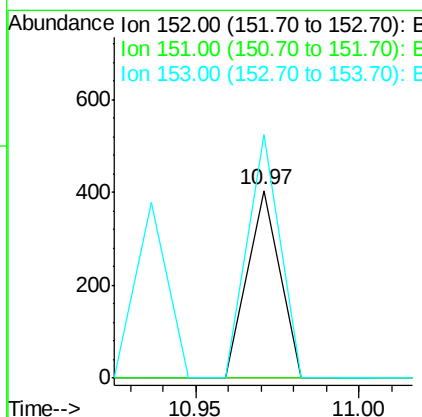
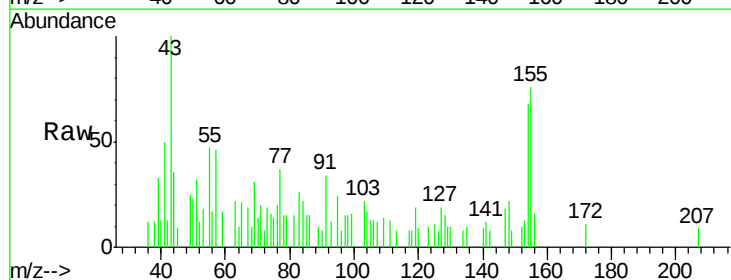
Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

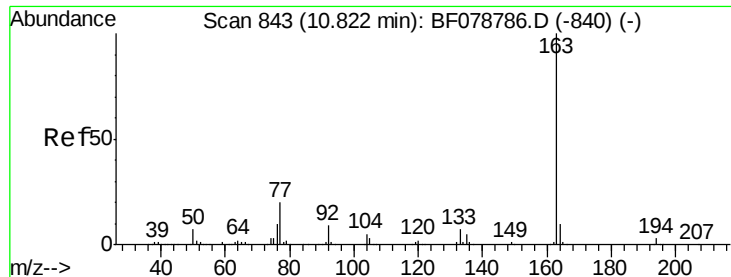
Tgt Ion: 65 Resp: 4311
Ion Ratio Lower Upper
65 100
92 46.5 54.0 81.0#
138 63.9 75.0 112.6#



#48
Acenaphthylene
Concen: 0.01 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion: 152 Resp: 277
Ion Ratio Lower Upper
152 100
151 0.0 16.2 24.4#
153 129.7 10.9 16.3#





#49

Dimethylphthalate

Concen: 1.78 ng

RT: 10.82 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Instrument :

BNA_F

ClientSampleId :

DCW-WW-118-42315

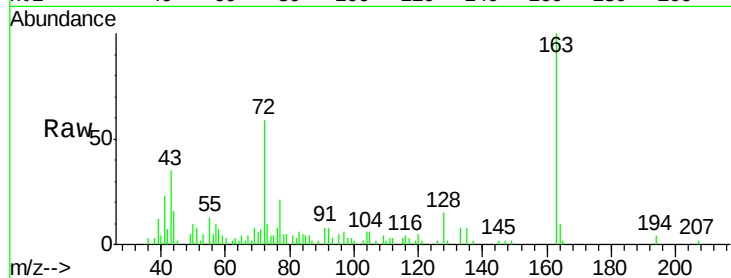
Tgt Ion:163 Resp: 23166

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

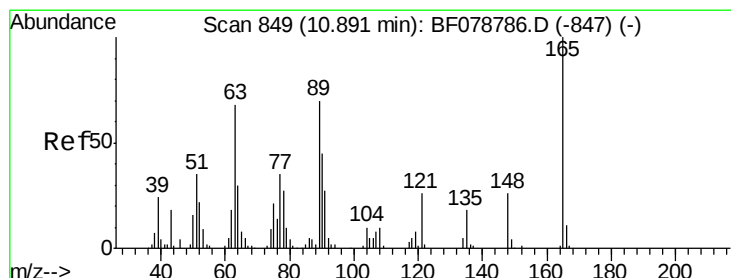
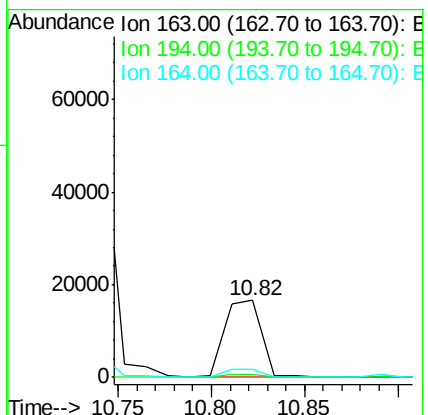
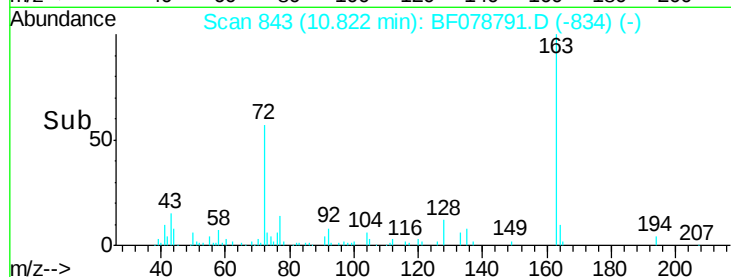
164 10.0 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 6.58 ng

RT: 10.89 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

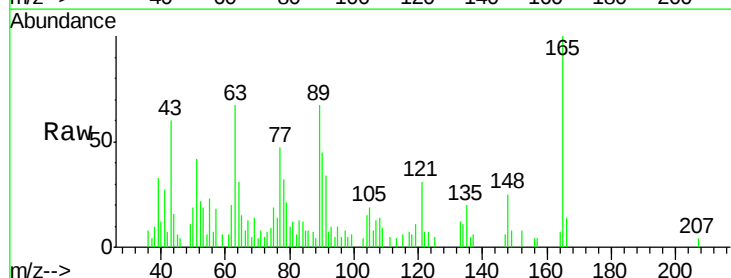
Tgt Ion:165 Resp: 7813

Ion Ratio Lower Upper

165 100

63 67.3 54.4 81.6

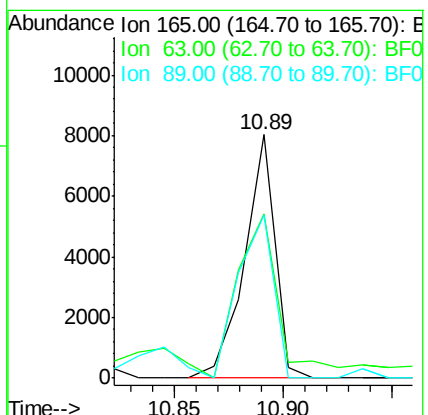
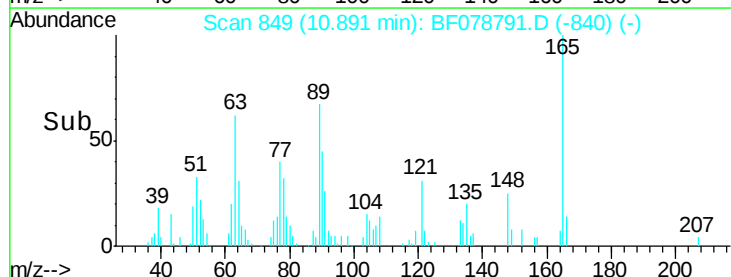
89 66.9 55.7 83.5

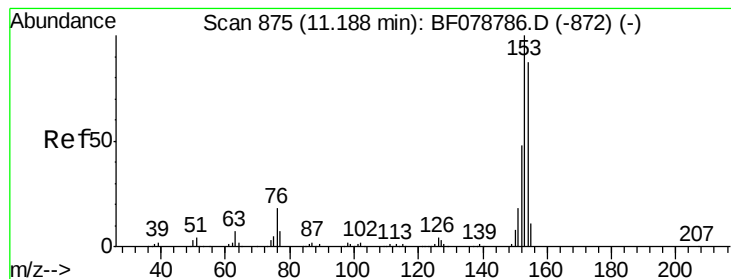


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.33 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Instrument :

BNA_F

ClientSampleId :

DCW-WW-118-42315

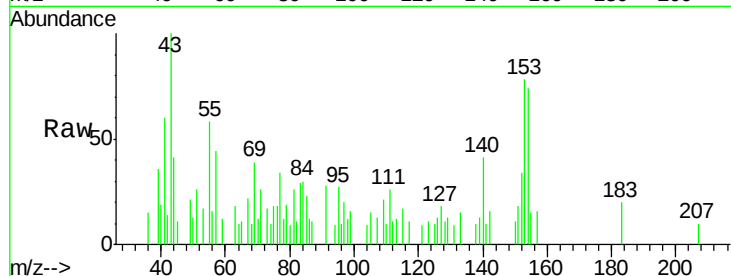
Tgt Ion:154 Resp: 3626

Ion Ratio Lower Upper

154 100

153 105.4 91.5 137.3

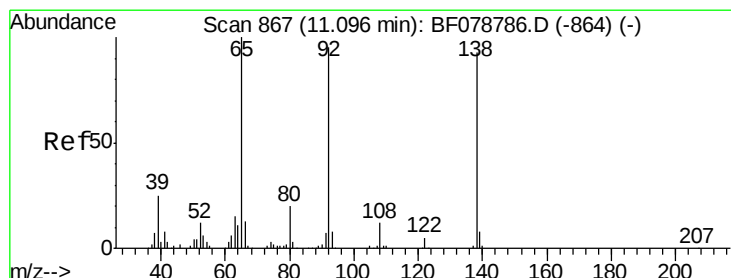
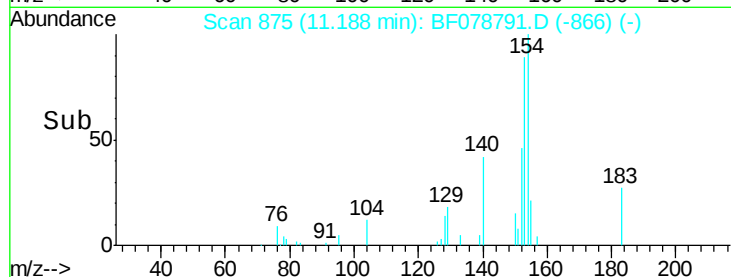
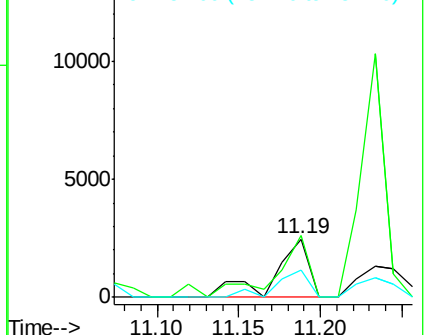
152 45.7 44.2 66.4



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



#52

3-Nitroaniline

Concen: 2.69 ng

RT: 11.09 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

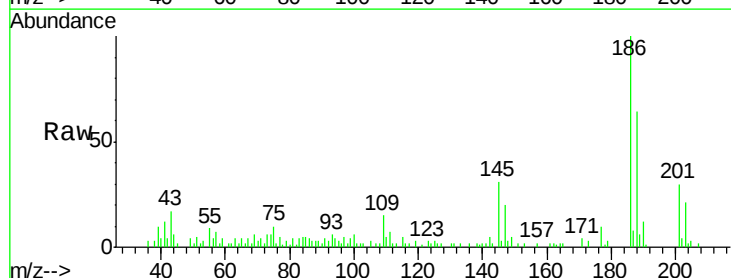
Tgt Ion:138 Resp: 948

Ion Ratio Lower Upper

138 100

108 73.3 10.6 16.0#

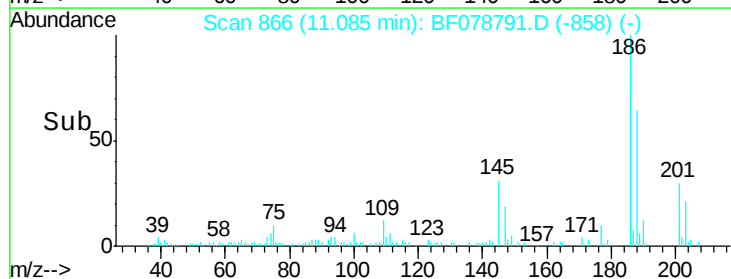
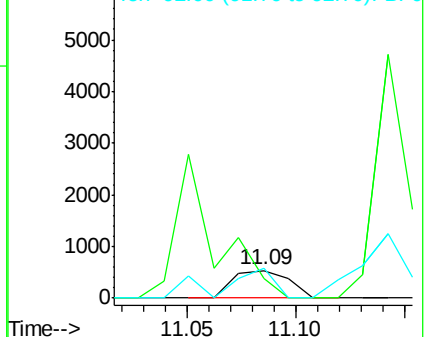
92 110.4 81.8 122.6

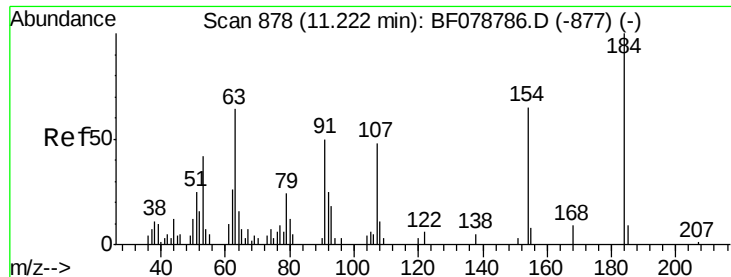


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

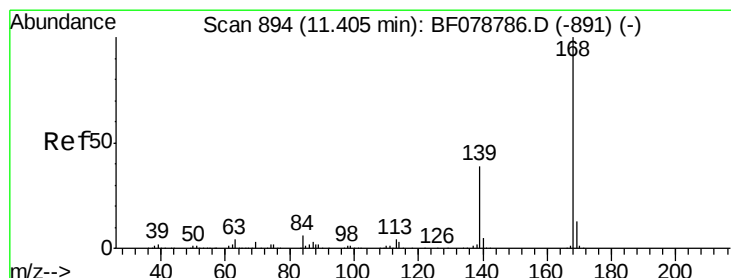
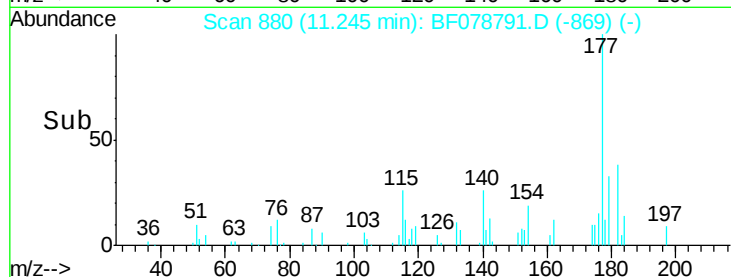
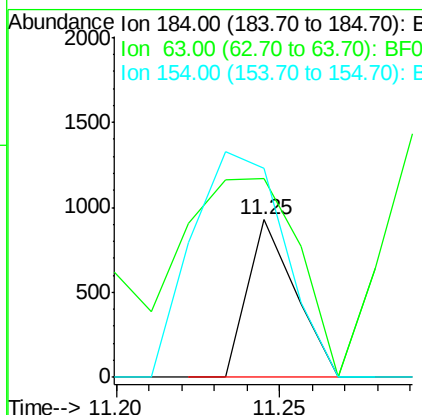
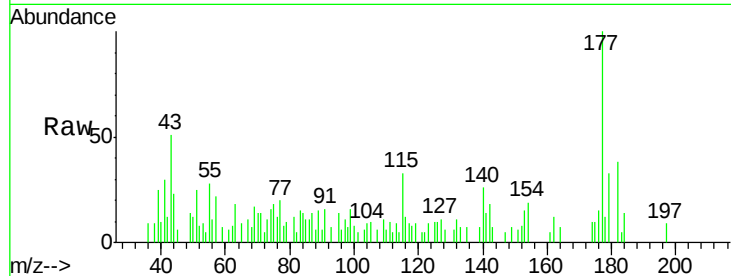




#53
2,4-Dinitrophenol
Concen: 7.16 ng
RT: 11.25 min Scan# 880
Delta R.T. 0.02 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

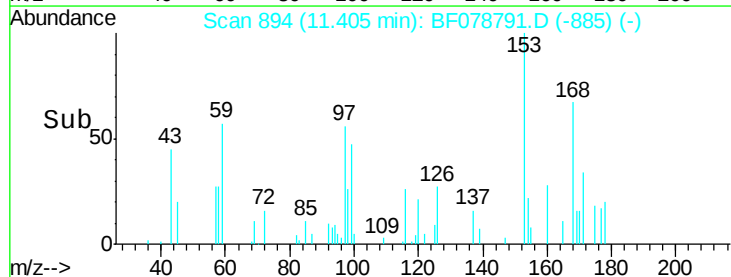
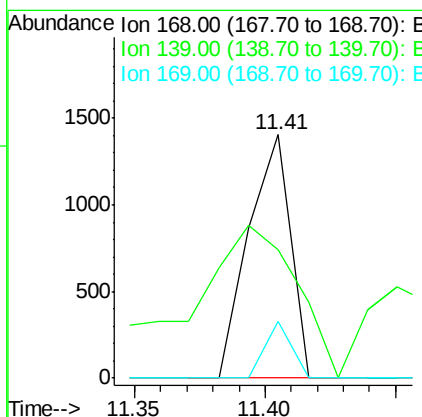
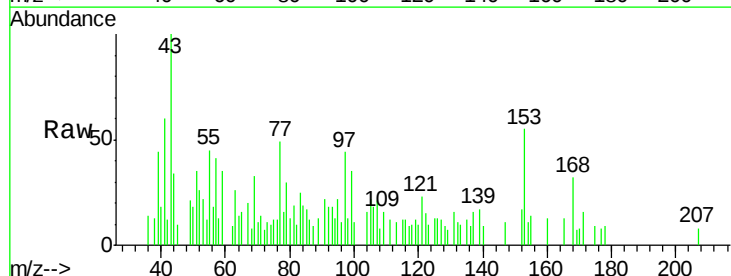
Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

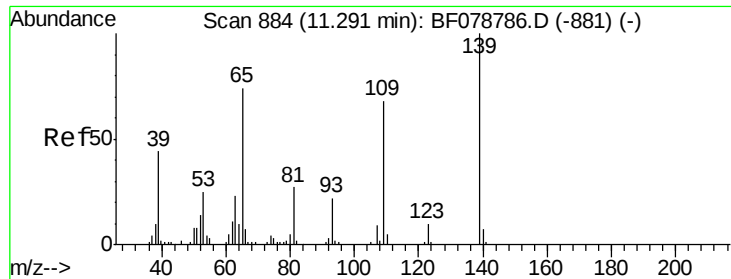
Tgt Ion:184 Resp: 935
Ion Ratio Lower Upper
184 100
63 125.9 63.3 94.9#
154 132.1 53.8 80.6#



#54
Dibenzofuran
Concen: 0.10 ng
RT: 11.41 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:168 Resp: 1560
Ion Ratio Lower Upper
168 100
139 52.6 31.0 46.4#
169 23.5 10.6 16.0#

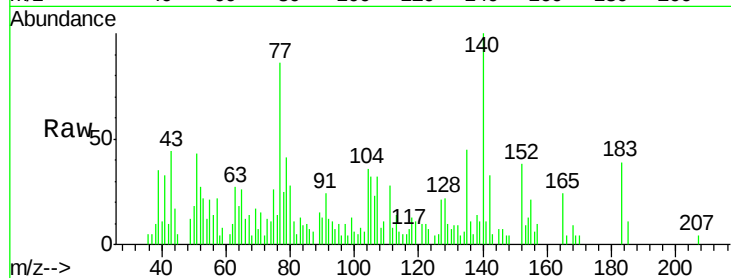




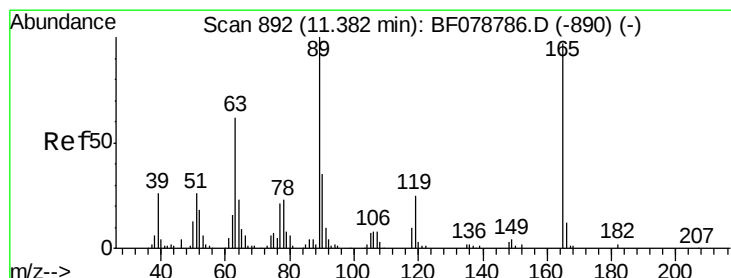
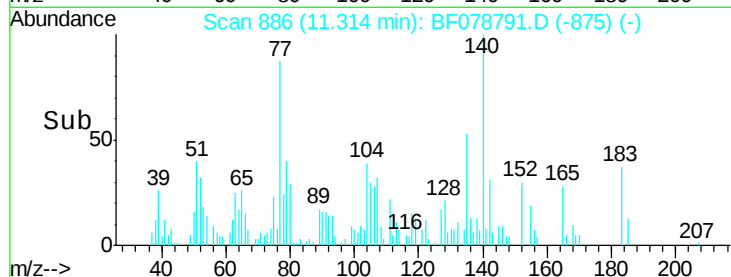
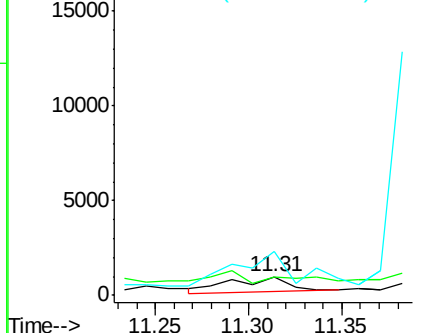
#55
 4-Nitrophenol
 Concen: 5.36 ng
 RT: 11.31 min Scan# 886
 Delta R.T. 0.02 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-118-42315

Tgt Ion:139 Resp: 1687
 Ion Ratio Lower Upper
 139 100
 109 97.7 47.6 87.6#
 65 238.1 54.3 94.3#



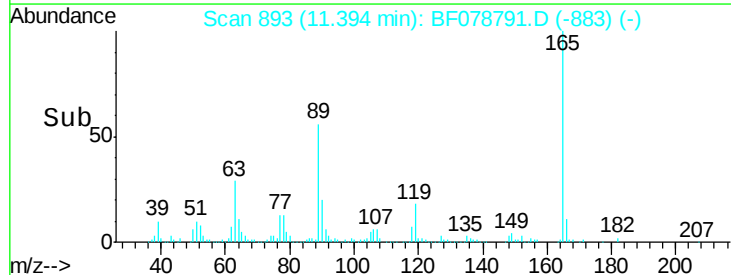
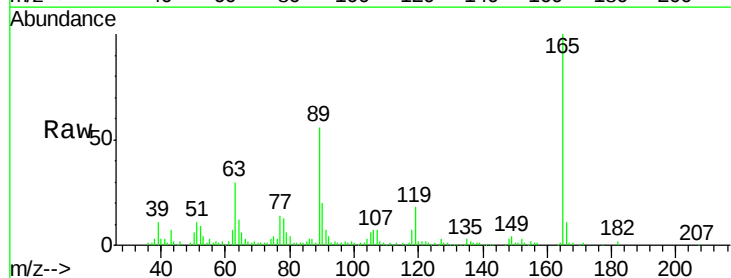
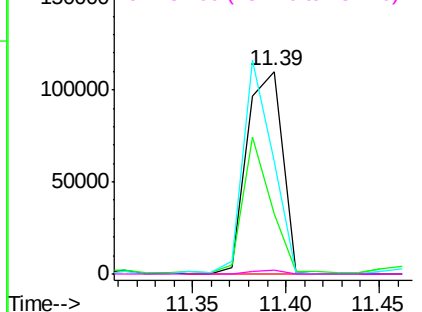
Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

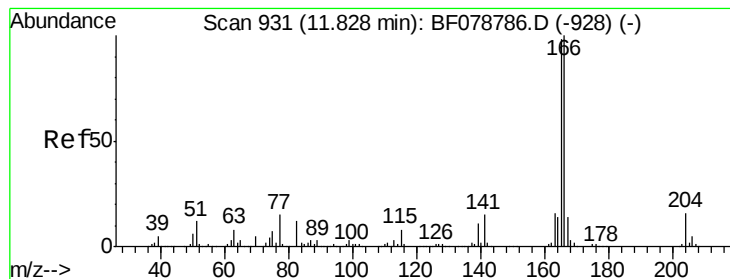


#56
 2,4-Dinitrotoluene
 Concen: 54.36 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Tgt Ion:165 Resp: 144454
 Ion Ratio Lower Upper
 165 100
 63 29.7 51.2 76.8#
 89 55.8 82.7 124.1#
 182 2.2 1.4 2.2#

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: 0.27 ng

RT: 11.83 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Instrument :

BNA_F

ClientSampleId :

DCW-WW-118-42315

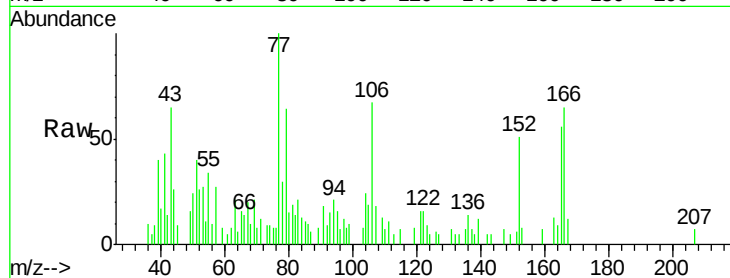
Tgt Ion:166 Resp: 3502

Ion Ratio Lower Upper

166 100

165 86.4 78.5 117.7

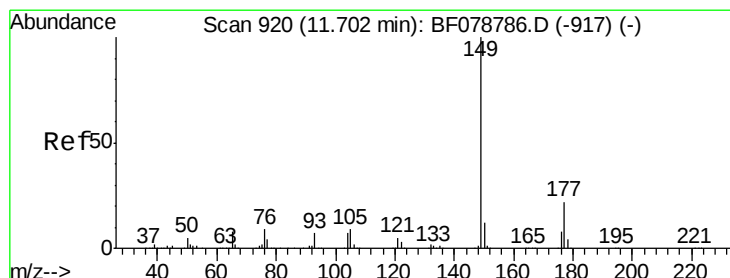
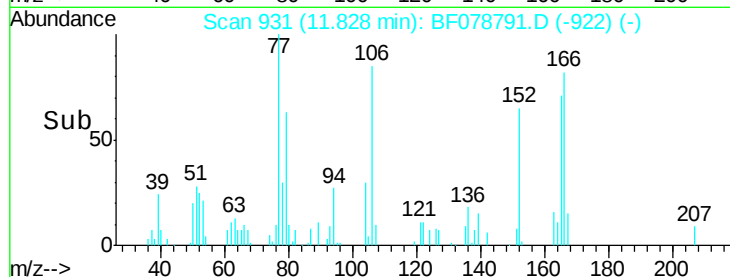
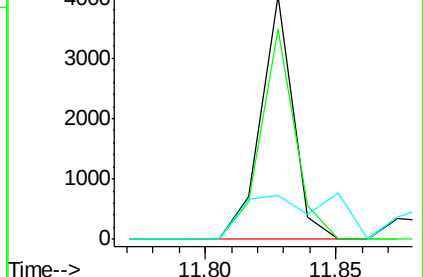
167 18.0 11.0 16.6#



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



#59

Diethylphthalate

Concen: 0.41 ng

RT: 11.69 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

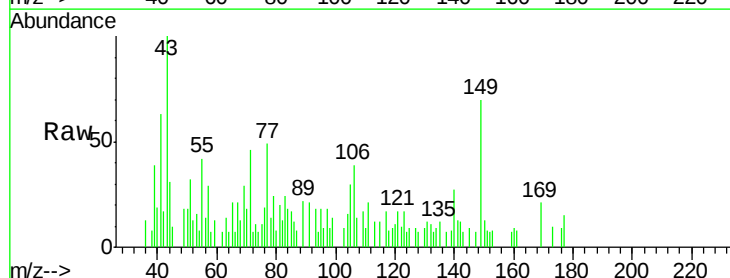
Tgt Ion:149 Resp: 5280

Ion Ratio Lower Upper

149 100

177 20.7 17.5 26.3

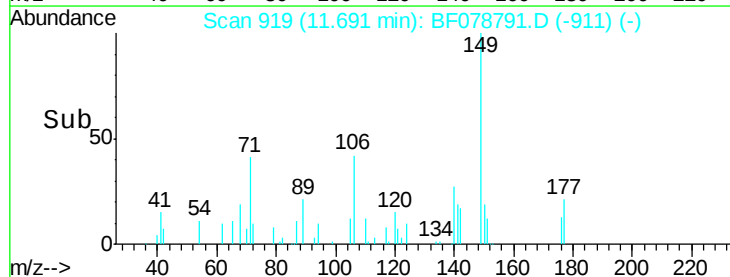
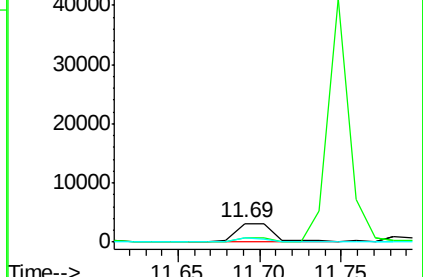
150 19.1 9.6 14.4#

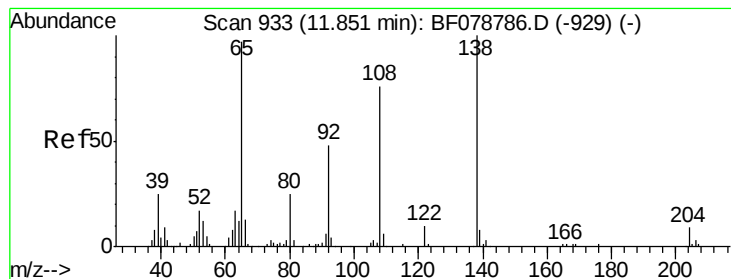


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Nitroaniline

Concen: 0.88 ng

RT: 11.84 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Instrument :

BNA_F

ClientSampleId :

DCW-WW-118-42315

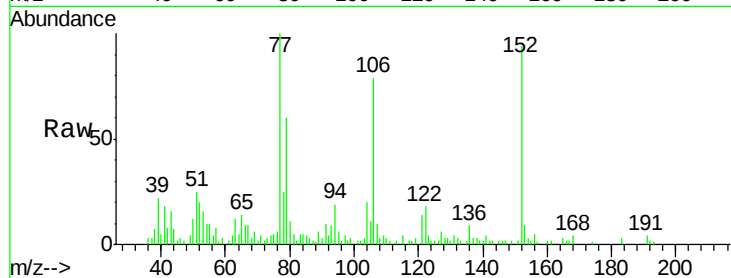
Tgt Ion:138 Resp: 629

Ion Ratio Lower Upper

138 100

92 168.0 28.0 68.0#

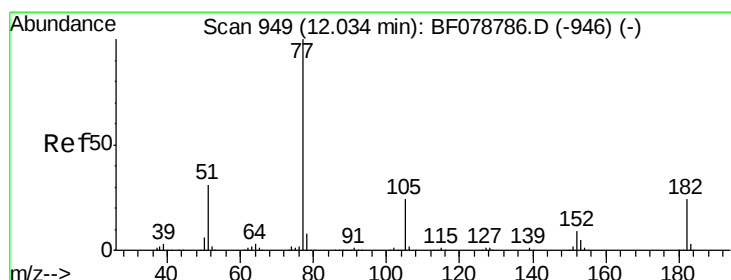
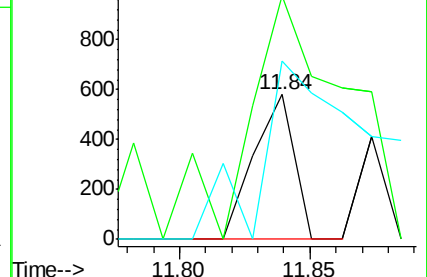
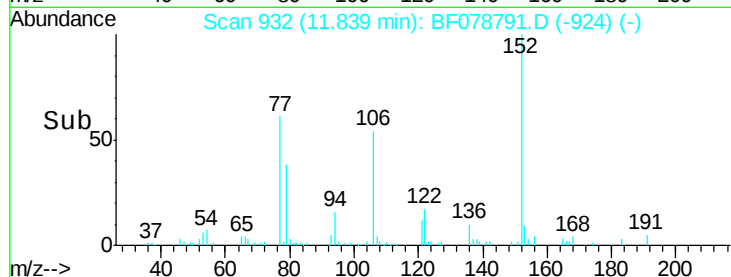
108 123.4 56.3 96.3#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.26 ng

RT: 12.06 min Scan# 951

Delta R.T. 0.02 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Tgt Ion: 77 Resp: 3396

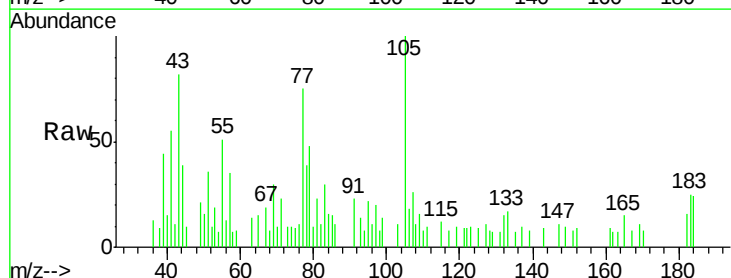
Ion Ratio Lower Upper

77 100

182 20.9 3.8 43.8

105 132.8 3.9 43.9#

51 48.4 10.8 50.8

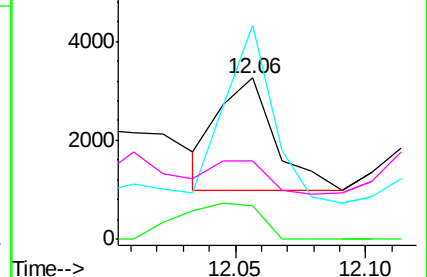
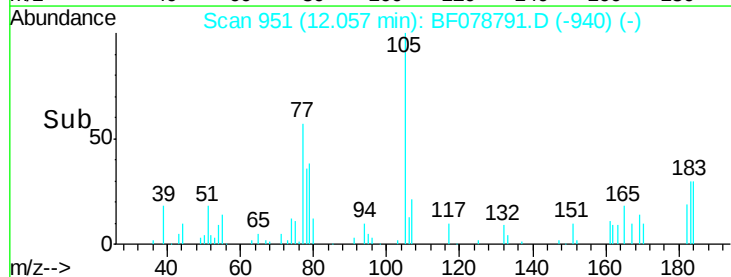


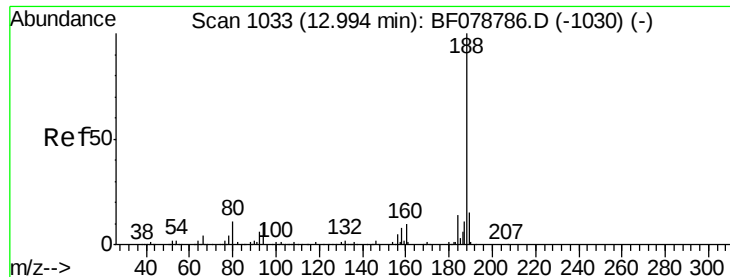
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

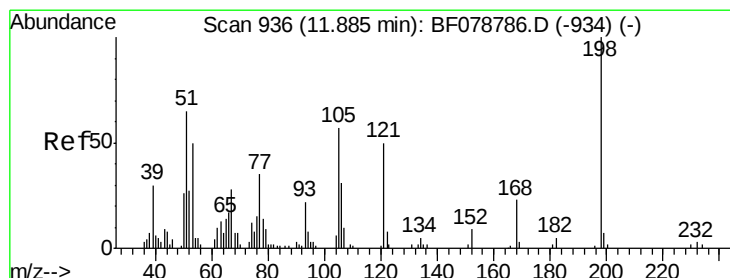
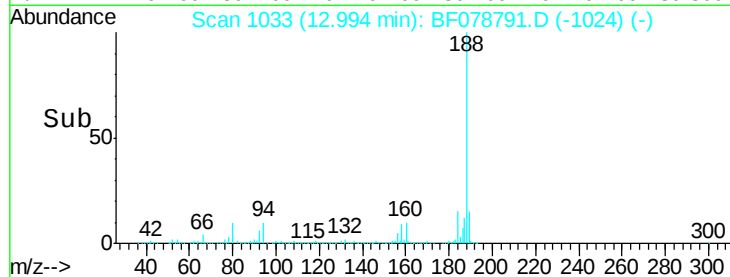
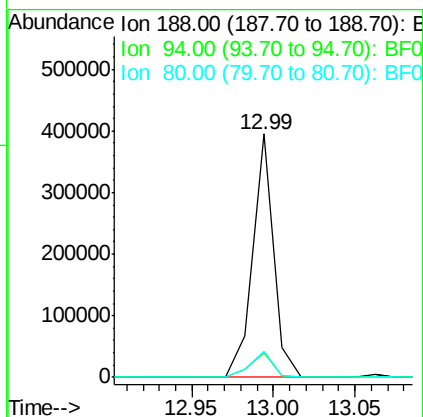
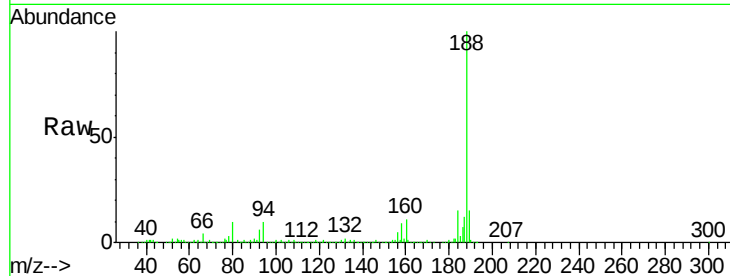




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

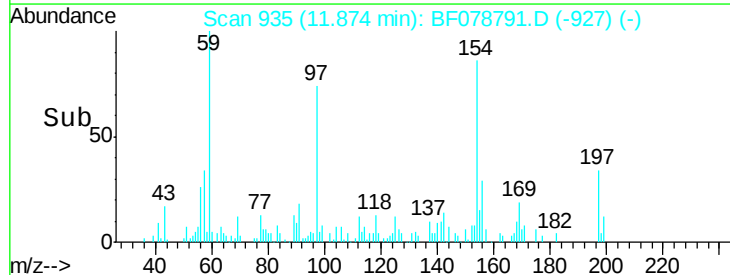
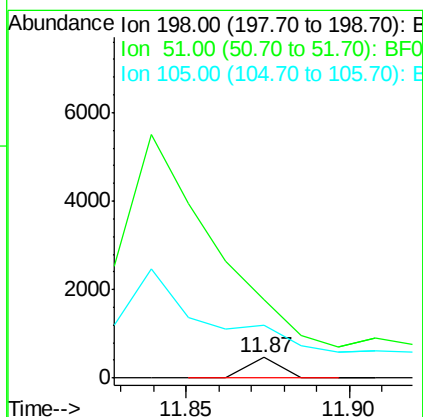
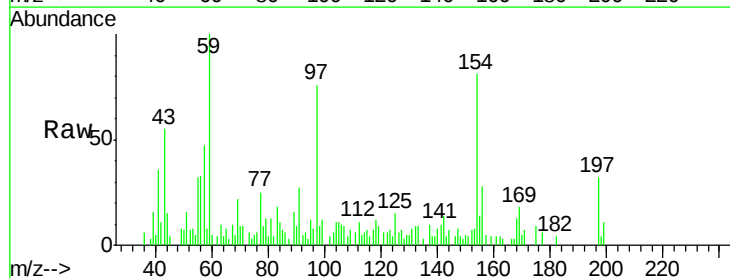
Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

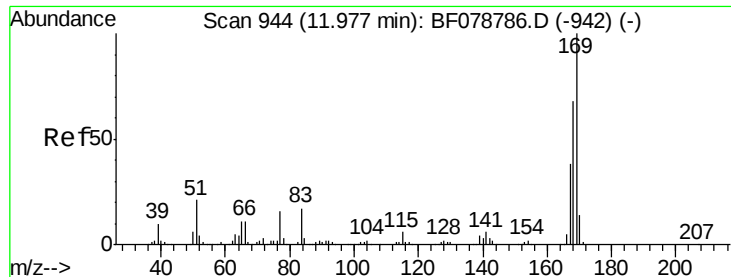
Tgt Ion:188 Resp: 350997
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.2
80 10.4 8.9 13.3



#64
4,6-Dinitro-2-methylphenol
Concen: 1.99 ng
RT: 11.87 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:198 Resp: 318
Ion Ratio Lower Upper
198 100
51 382.5 47.3 87.3#
105 256.8 38.8 78.8#





#65

n-Nitrosodiphenylamine

Concen: 0.79 ng

RT: 11.99 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Instrument :

BNA_F

ClientSampleId :

DCW-WW-118-42315

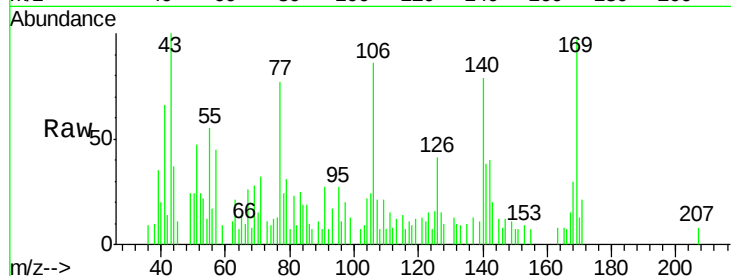
Tgt Ion:169 Resp: 8921

Ion Ratio Lower Upper

169 100

168 31.1 54.6 82.0#

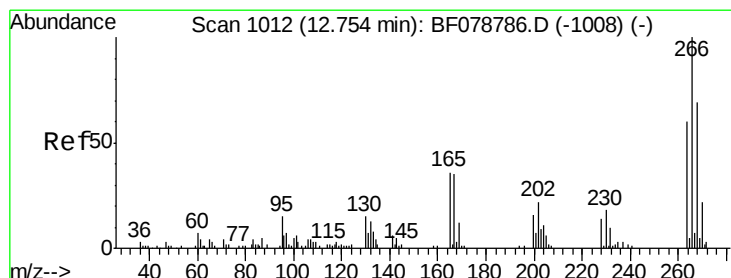
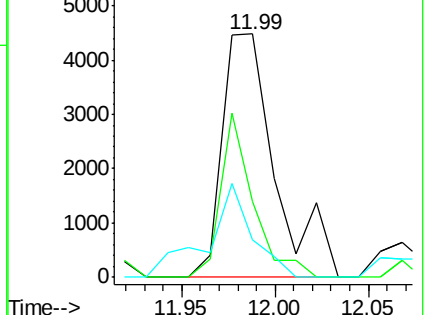
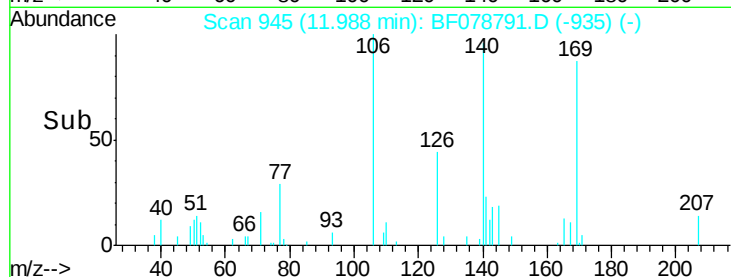
167 15.2 30.6 45.8#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#69

Pentachlorophenol

Concen: 1.18 ng

RT: 12.75 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

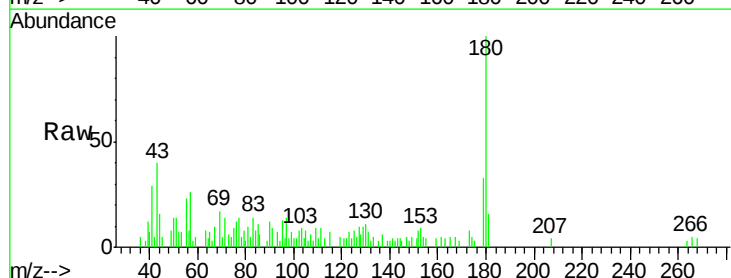
Tgt Ion:266 Resp: 690

Ion Ratio Lower Upper

266 100

268 75.6 55.0 82.6

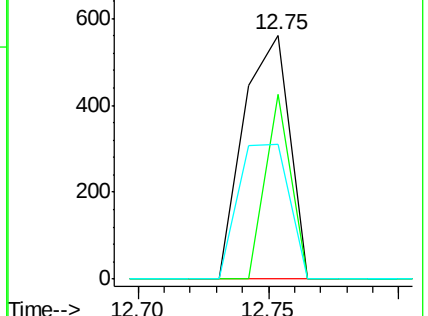
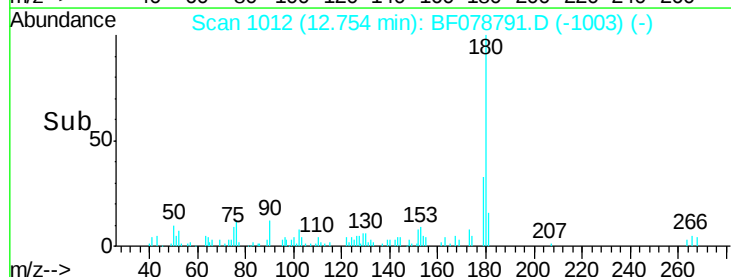
264 55.4 48.2 72.2

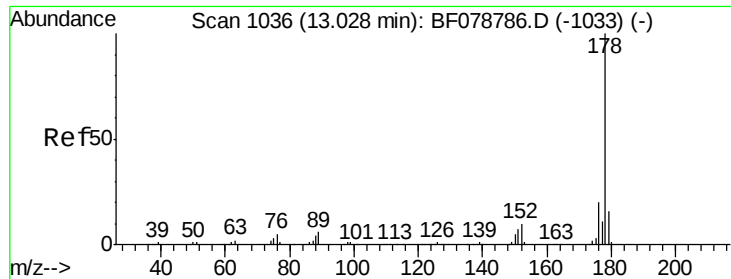


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

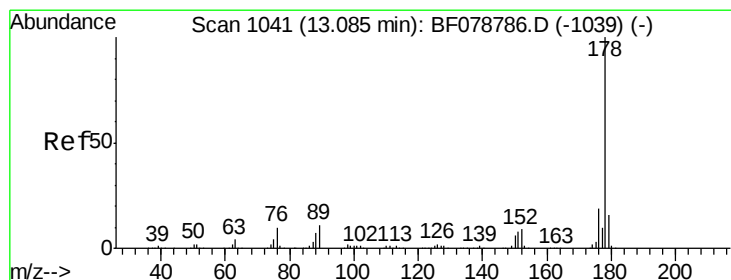
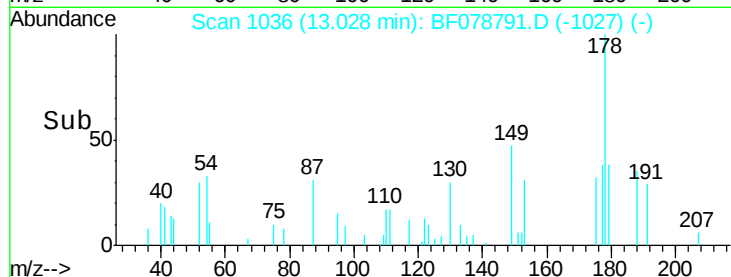
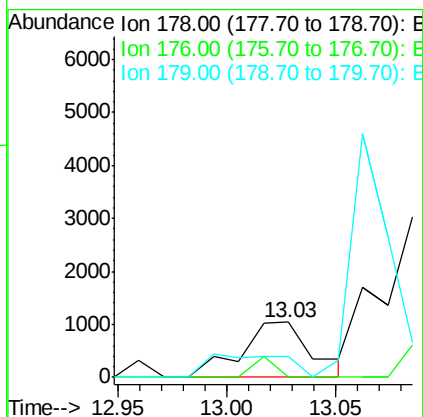
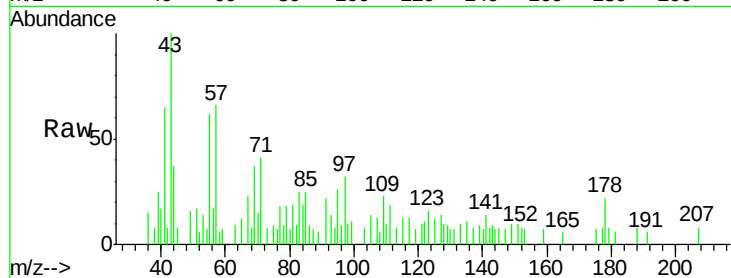




#70
Phenanthrene
Concen: 0.12 ng
RT: 13.03 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

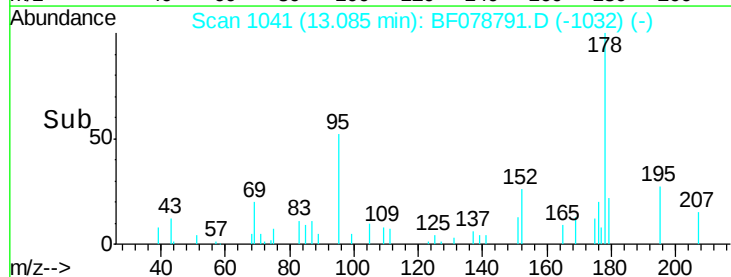
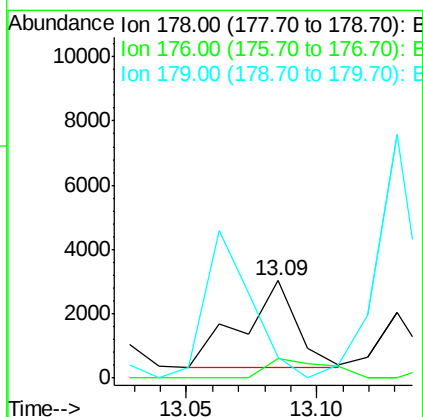
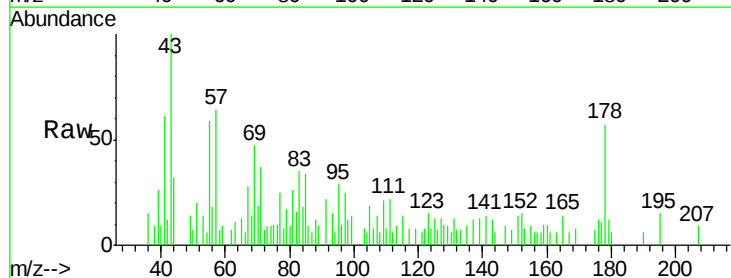
Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

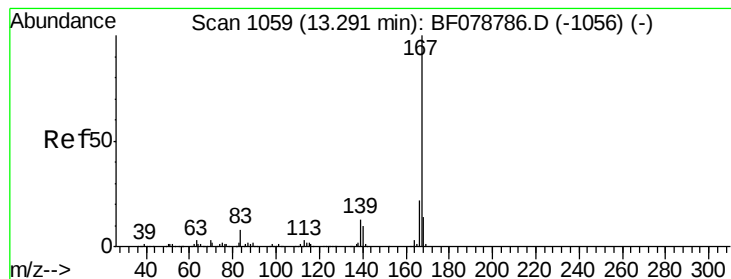
Tgt Ion:178 Resp: 2358
Ion Ratio Lower Upper
178 100
176 0.0 15.8 23.8#
179 37.7 12.5 18.7#



#71
Anthracene
Concen: 0.21 ng
RT: 13.09 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion:178 Resp: 3931
Ion Ratio Lower Upper
178 100
176 20.3 15.5 23.3
179 21.6 12.7 19.1#





#72

Carbazole

Concen: 0.24 ng

RT: 13.29 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Instrument :

BNA_F

ClientSampleId :

DCW-WW-118-42315

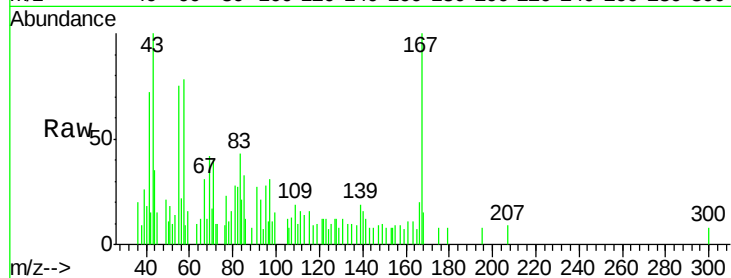
Tgt Ion:167 Resp: 4293

Ion Ratio Lower Upper

167 100

166 20.1 17.8 26.8

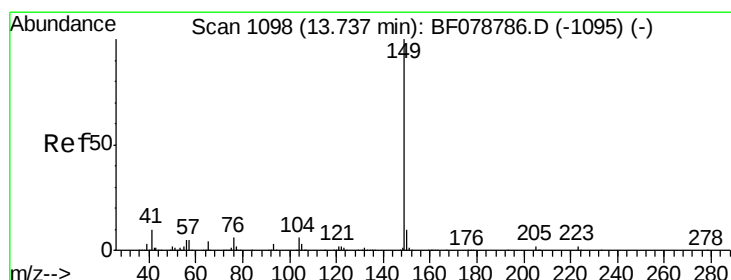
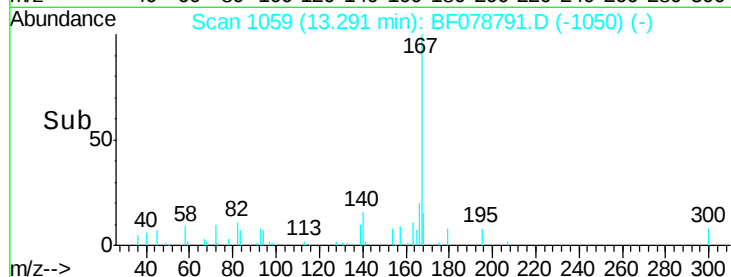
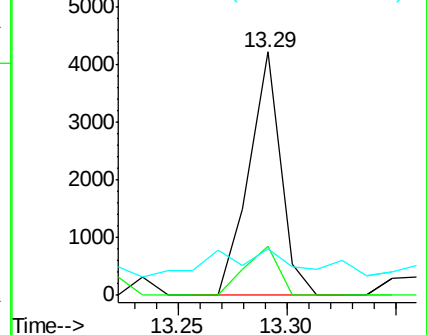
139 19.0 10.6 16.0#



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



#73

Di-n-butylphthalate

Concen: 2.48 ng

RT: 13.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

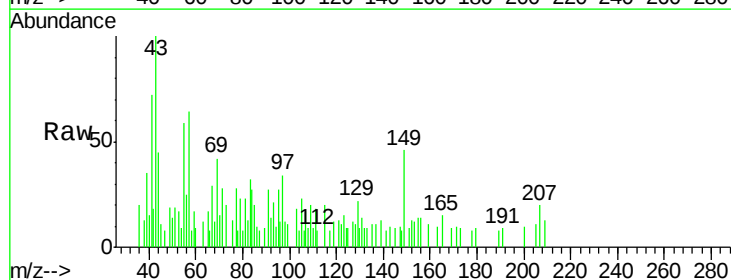
Tgt Ion:149 Resp: 1910

Ion Ratio Lower Upper

149 100

150 0.0 7.7 11.5#

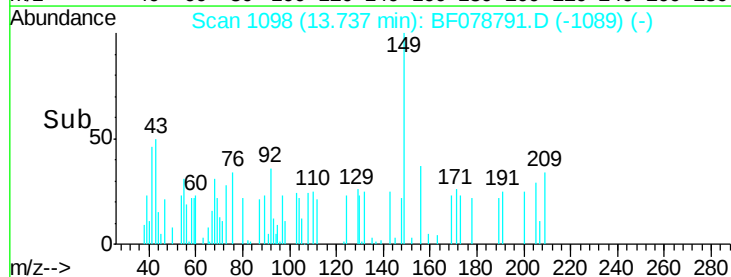
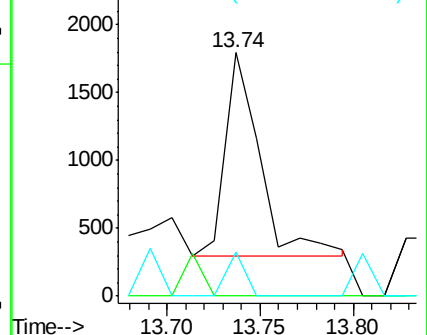
104 18.1 4.6 7.0#

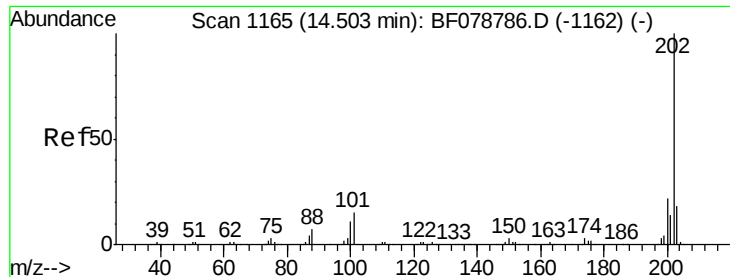


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

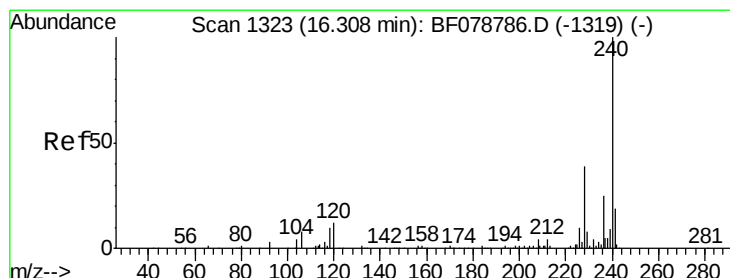
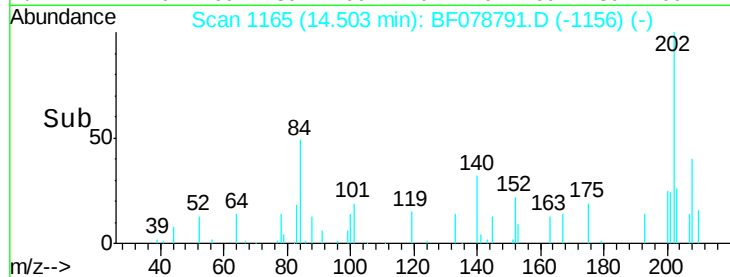
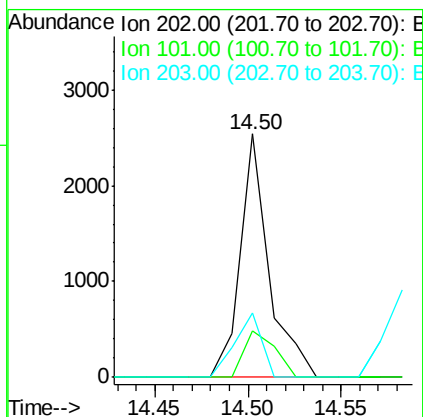
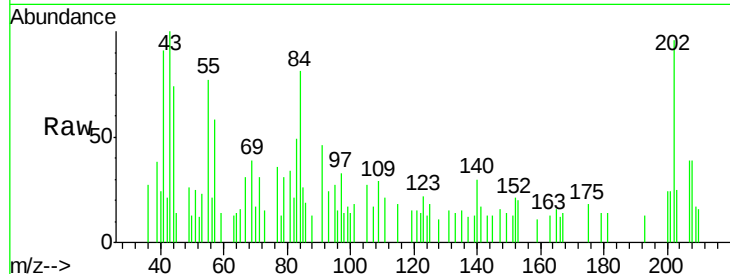




#74
 Fluoranthene
 Concen: 0.14 ng
 RT: 14.50 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

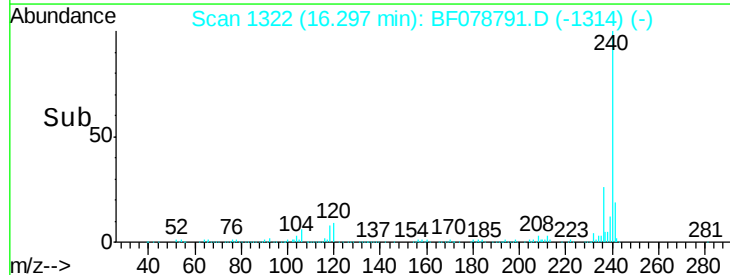
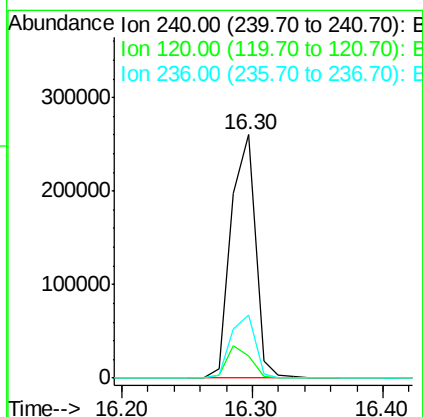
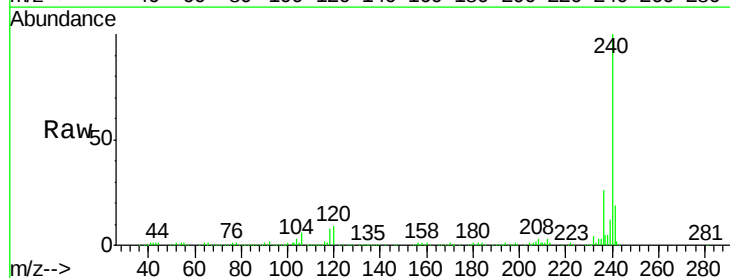
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-118-42315

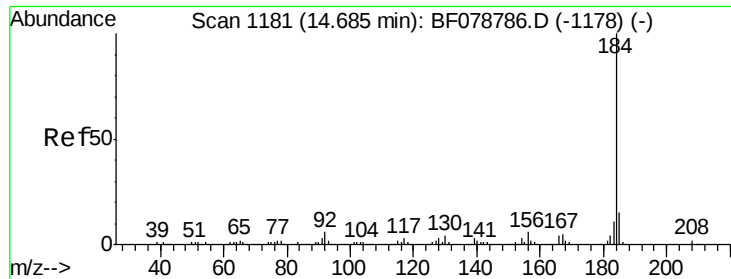
Tgt Ion:202 Resp: 2724
 Ion Ratio Lower Upper
 202 100
 101 19.1 0.0 34.6
 203 26.5 0.0 38.4



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.30 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Tgt Ion:240 Resp: 338030
 Ion Ratio Lower Upper
 240 100
 120 9.0 9.7 14.5#
 236 26.0 20.2 30.4





#76

Benzidine

Concen: Below Cal

RT: 14.72 min Scan# 1184

Delta R.T. 0.03 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Instrument :

BNA_F

ClientSampleId :

DCW-WW-118-42315

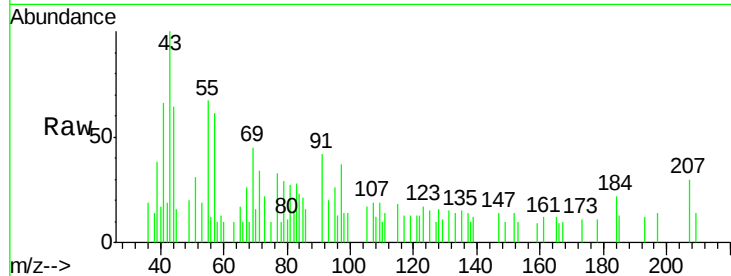
Tgt Ion:184 Resp: 494

Ion Ratio Lower Upper

184 100

185 58.1 12.3 18.5#

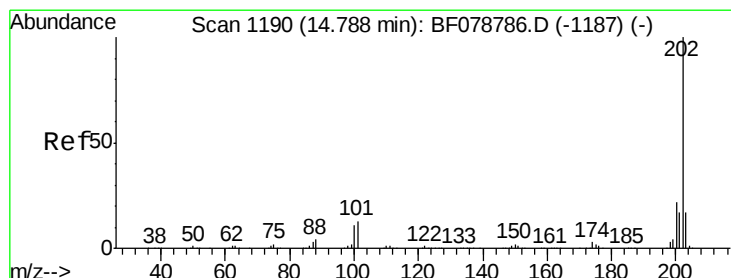
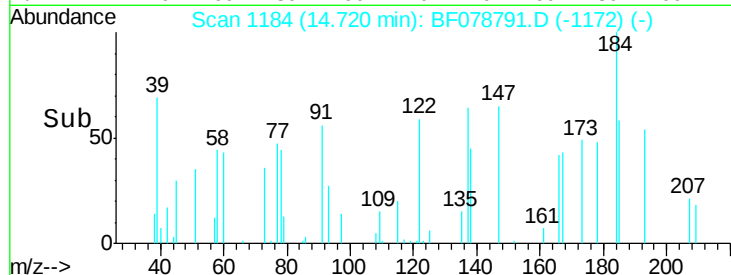
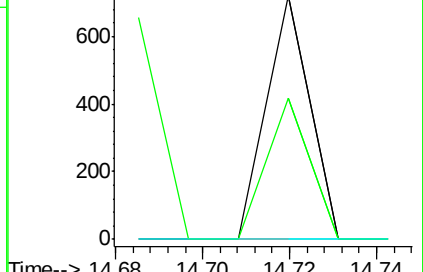
183 0.0 8.4 12.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 0.08 ng

RT: 14.79 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

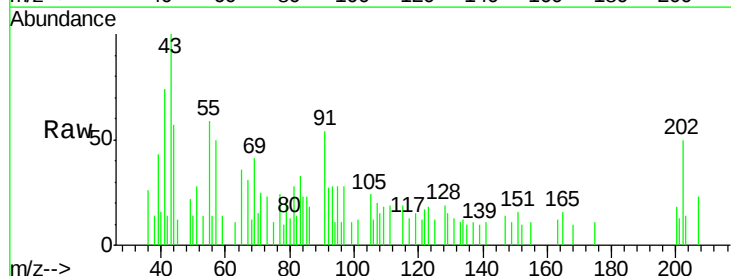
Tgt Ion:202 Resp: 1660

Ion Ratio Lower Upper

202 100

200 35.7 17.5 26.3#

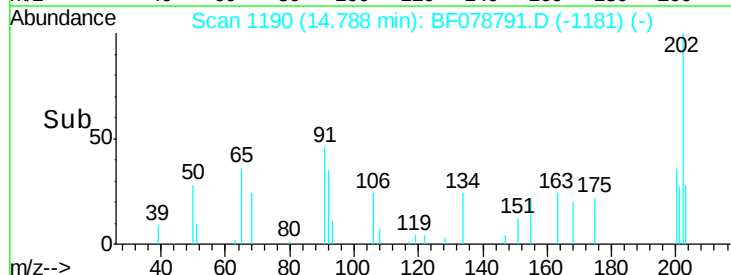
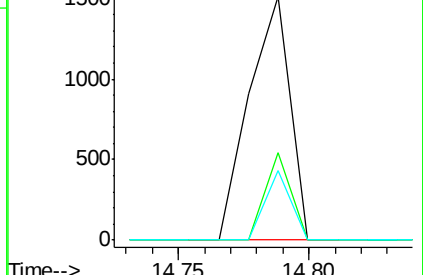
203 28.5 13.9 20.9#

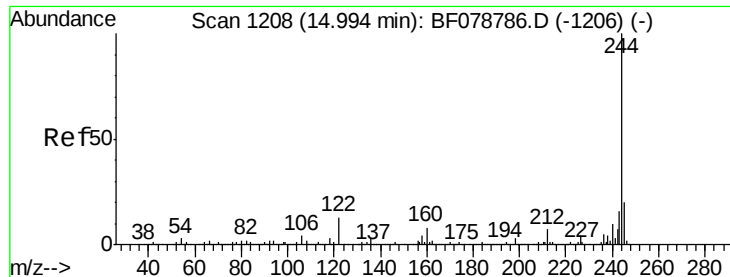


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 89.96 ng

RT: 14.99 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Instrument :

BNA_F

ClientSampleId :

DCW-WW-118-42315

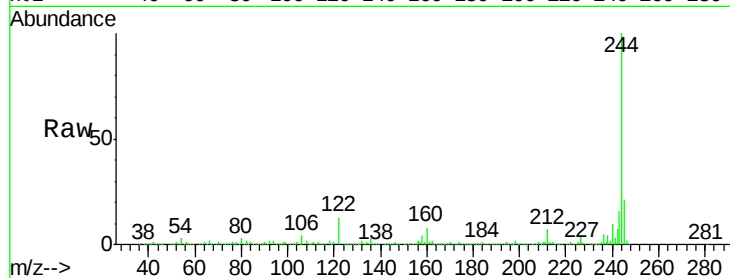
Tgt Ion:244 Resp: 1276852

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

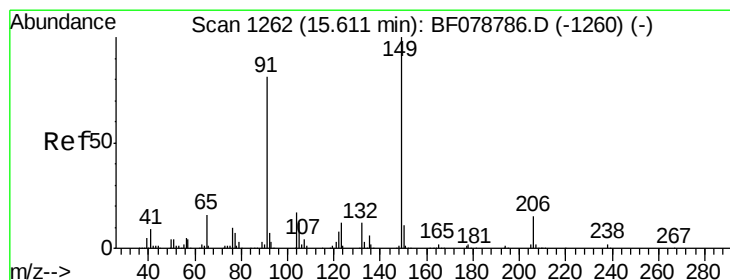
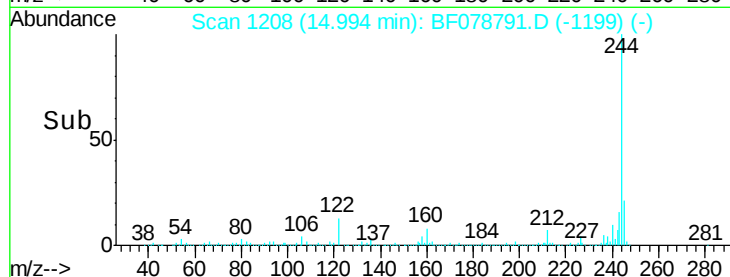
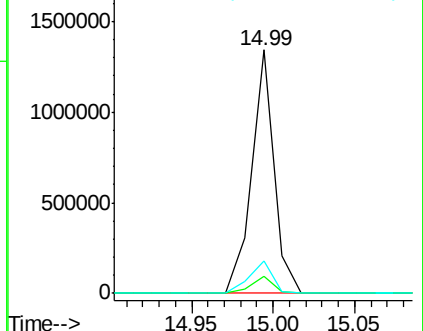
122 13.2 10.3 15.5



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



#79

Butylbenzylphthalate

Concen: 4.65 ng

RT: 15.61 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

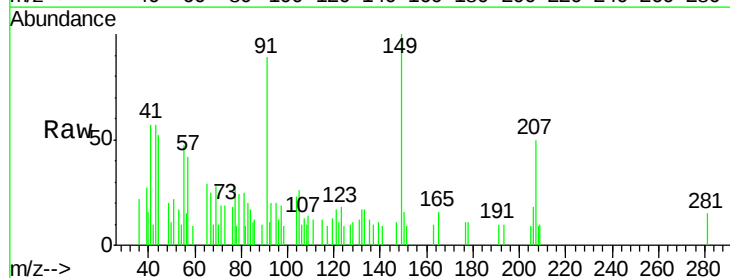
Tgt Ion:149 Resp: 3556

Ion Ratio Lower Upper

149 100

91 89.2 64.6 97.0

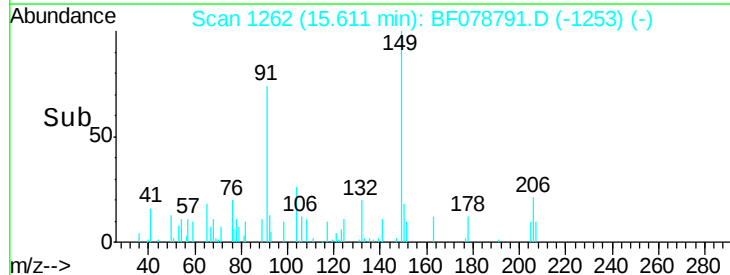
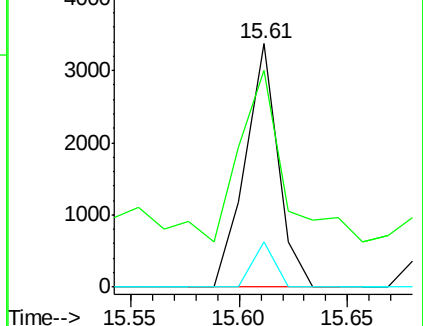
206 18.4 12.2 18.4#

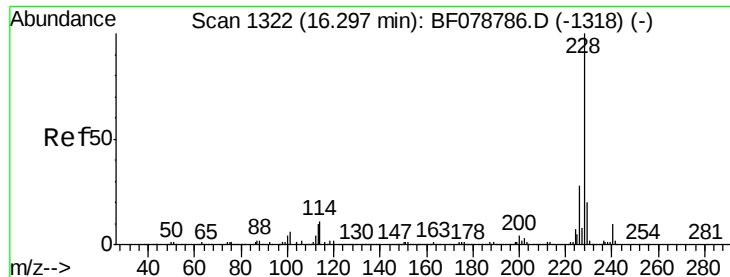


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.08 ng

RT: 16.29 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Instrument :

BNA_F

ClientSampleId :

DCW-WW-118-42315

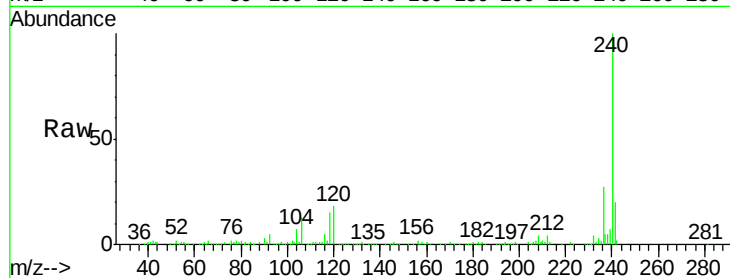
Tgt Ion:228 Resp: 1472

Ion Ratio Lower Upper

228 100

226 0.0 22.6 33.8#

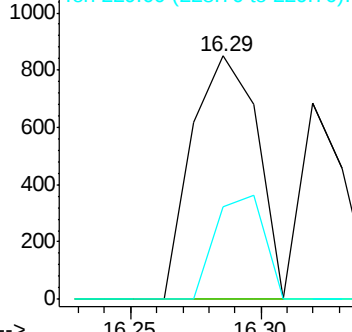
229 37.8 15.9 23.9#



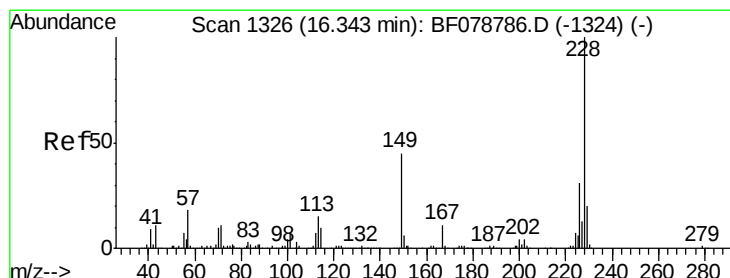
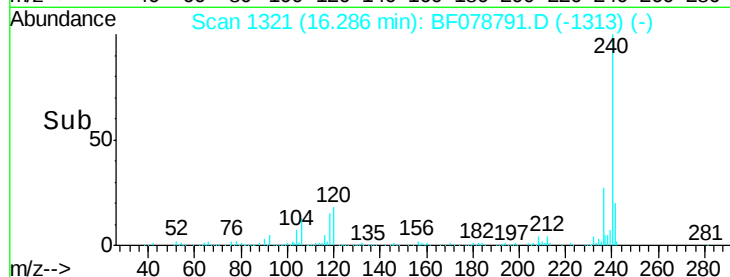
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

Chrysene

Concen: 0.04 ng

RT: 16.32 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

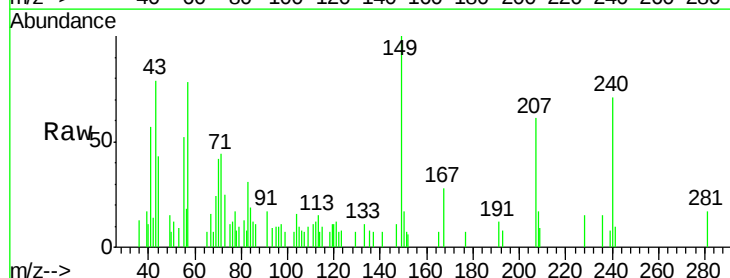
Tgt Ion:228 Resp: 782

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

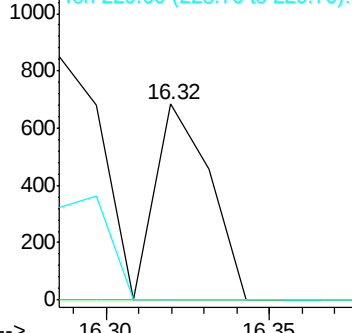
229 0.0 16.0 24.0#



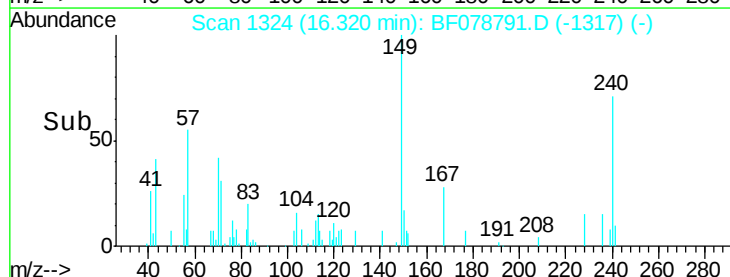
Abundance Ion 228.00 (227.70 to 228.70): E

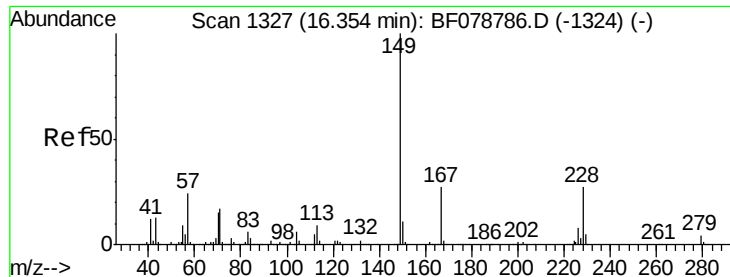
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->

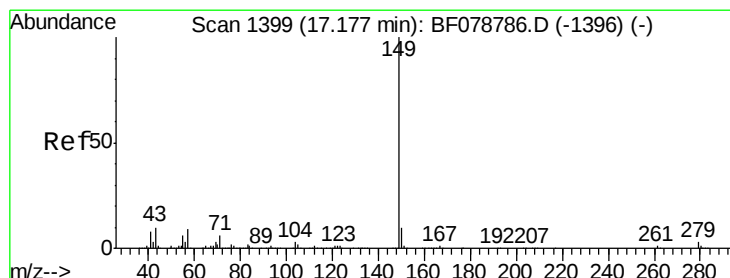
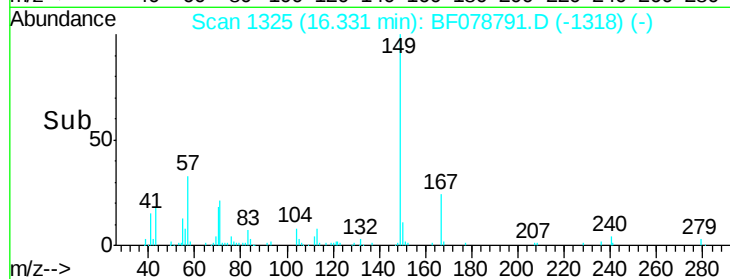
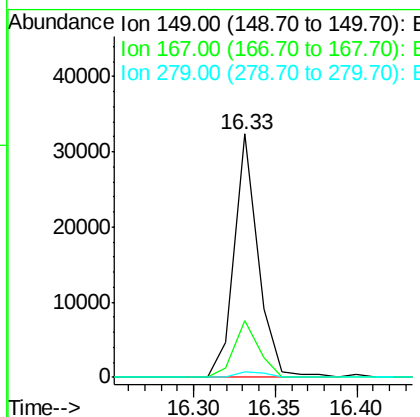
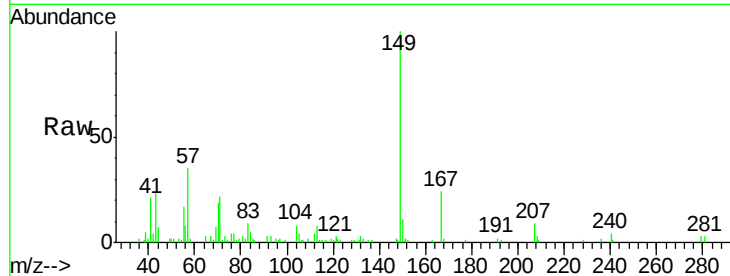




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.27 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

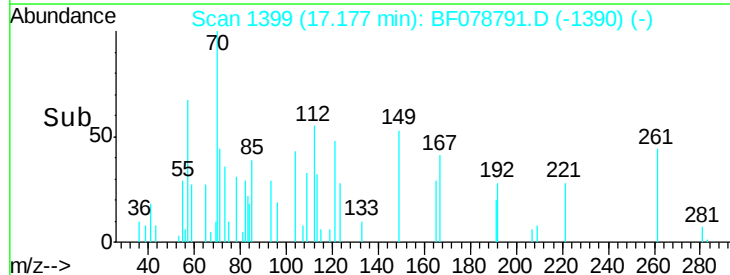
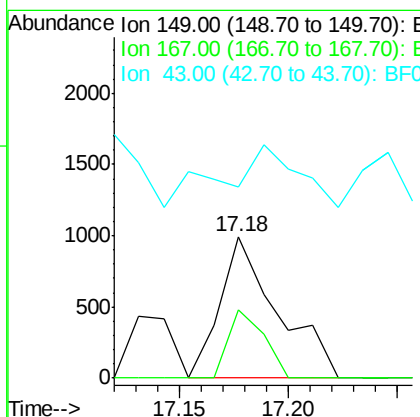
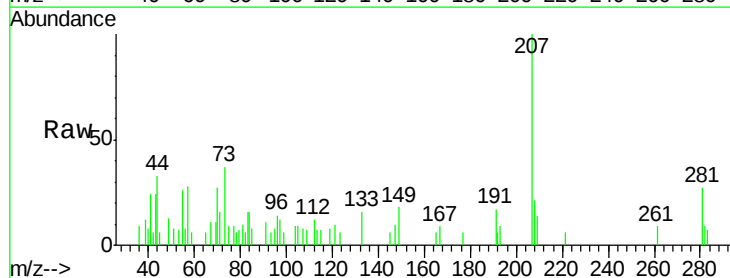
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-118-42315

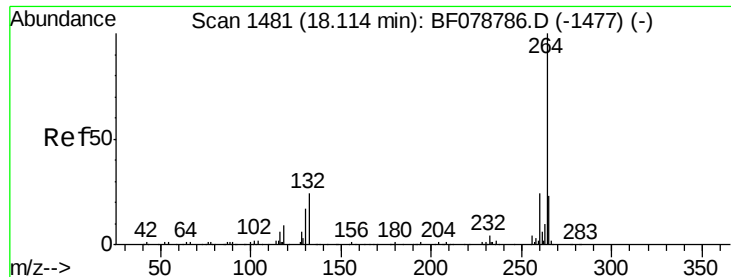
Tgt Ion:149 Resp: 32645
 Ion Ratio Lower Upper
 149 100
 167 23.6 21.8 32.8
 279 2.5 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 5.03 ng
 RT: 17.18 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF078791.D
 Acq: 28 Apr 2015 23:17

Tgt Ion:149 Resp: 1826
 Ion Ratio Lower Upper
 149 100
 167 29.6 0.0 0.0#
 43 57.3 0.0 0.0#



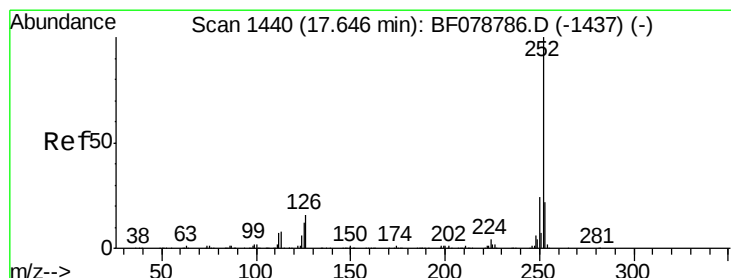
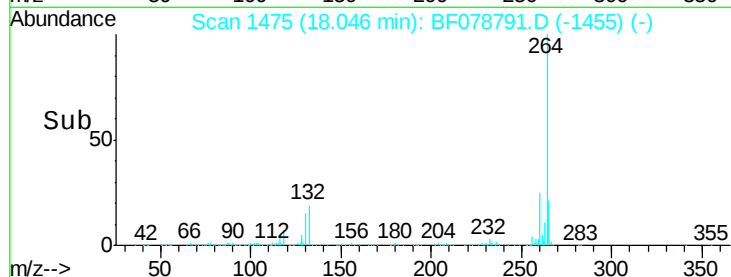
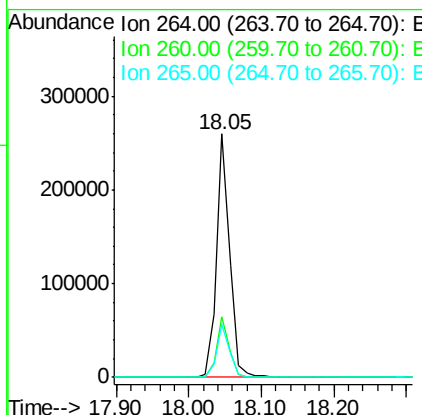
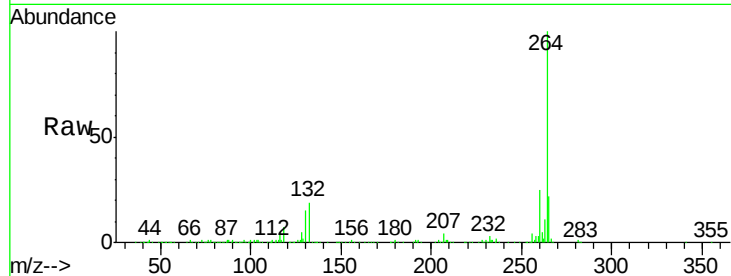


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.05 min Scan# 1475
Delta R.T. -0.07 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Instrument :
BNA_F
ClientSampleId :
DCW-WW-118-42315

Tgt Ion: 264 Resp: 324947

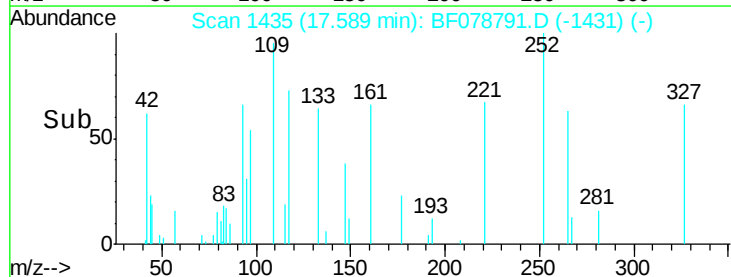
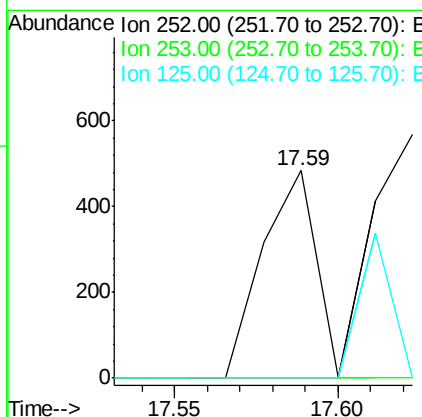
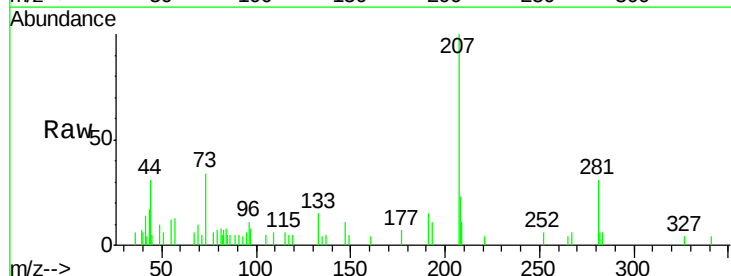
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	21.6	18.3	27.5

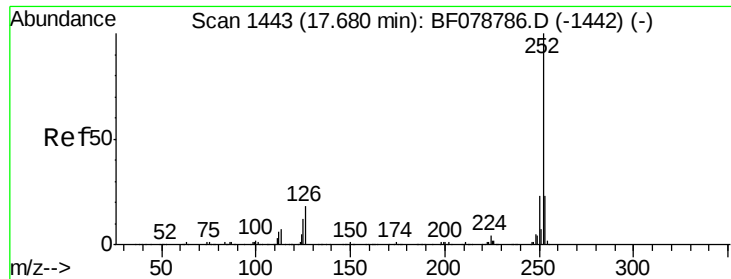


#87
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 17.59 min Scan# 1435
Delta R.T. -0.06 min
Lab File: BF078791.D
Acq: 28 Apr 2015 23:17

Tgt Ion: 252 Resp: 549

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	0.0	9.5	14.3#





#88

Benzo(k)fluoranthene

Concen: 0.04 ng

RT: 17.62 min Scan# 1438

Delta R.T. -0.06 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

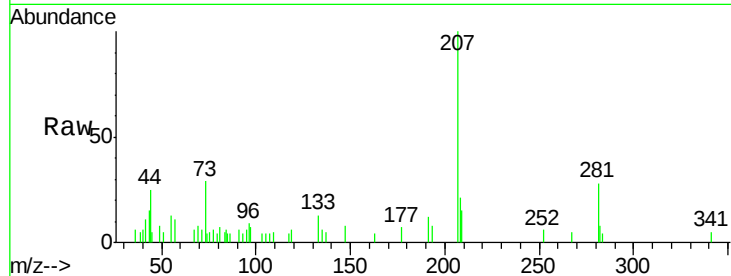
Instrument :

BNA_F

ClientSampleId :

DCW-WW-118-42315

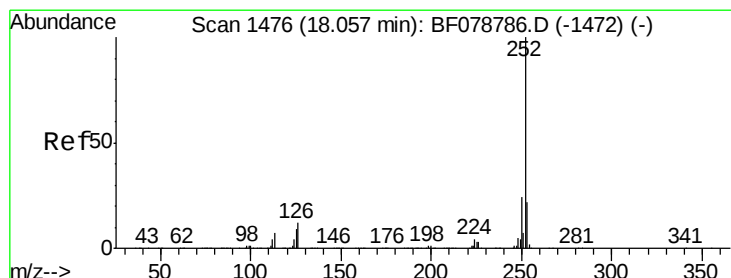
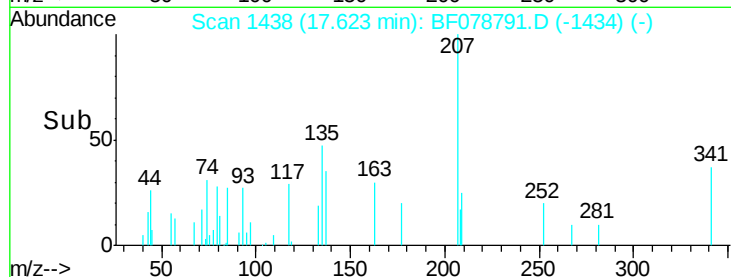
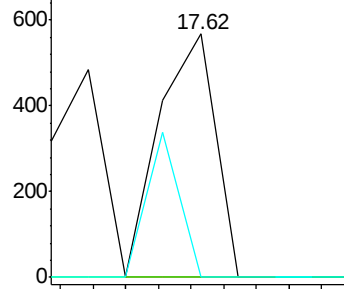
Tgt Ion:	252	Resp:	673
Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.1	27.1#
125	0.0	10.0	15.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 0.02 ng

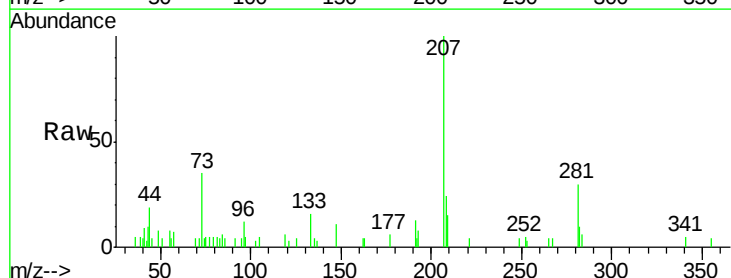
RT: 17.98 min Scan# 1469

Delta R.T. -0.08 min

Lab File: BF078791.D

Acq: 28 Apr 2015 23:17

Tgt Ion:	252	Resp:	337
Ion	Ratio	Lower	Upper
252	100		
253	64.0	17.3	25.9#
125	72.1	7.0	10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

