

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079951.D
 Acq On : 12 Jun 2015 23:02
 Operator : TP/IZ
 Sample : G2627-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Quant Time: Jun 13 01:21:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	40749	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	161278	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	88569	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	180412	20.00	ng	-0.03
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.14
86) Perylene-d12	0.00	264	0	0.00	ng	-17.10

System Monitoring Compounds

5) 2-Fluorophenol	5.99	112	169585	76.31	ng	0.00
7) Phenol-d6	6.97	99	150236	49.62	ng	0.00
23) Nitrobenzene-d5	7.93	82	242435	99.18	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	120199	134.63	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	591908	93.58	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	16040	15.87	ng	# 87
3) Pyridine	4.14	79	33828	13.06	ng	98
4) n-Nitrosodimethylamine	4.02	42	22348	17.50	ng	98
6) Aniline	7.03	93	109512	24.99	ng	95
8) 2-Chlorophenol	7.16	128	93087	34.47	ng	88
9) Benzaldehyde	6.92	77	86859	49.91	ng	86
10) Phenol	6.98	94	49790	14.95	ng	84
11) bis(2-Chloroethyl)ether	7.10	93	103896	38.78	ng	89
12) 1,3-Dichlorobenzene	7.39	146	120282	38.18	ng	99
13) 1,4-Dichlorobenzene	7.39	146	120282	36.75	ng	95
14) 1,2-Dichlorobenzene	7.55	146	122399	42.11	ng	94
15) Benzyl Alcohol	7.50	79	74933	30.87	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.64	45	181772	45.80	ng	96
17) 2-Methylphenol	7.61	107	69250	29.35	ng	93
18) Hexachloroethane	7.90	117	34312	33.86	ng	# 82
19) n-Nitroso-di-n-propylamine	7.77	70	90716	41.93	ng	# 90
20) 3+4-Methylphenols	7.76	107	89486	29.67	ng	96
22) Acetophenone	7.77	105	161318	42.35	ng	# 88
24) Nitrobenzene	7.95	77	126864	48.79	ng	# 86
25) Isophorone	8.19	82	229996	40.43	ng	# 89
26) 2-Nitrophenol	8.27	139	44660	48.81	ng	# 81
27) 2,4-Dimethylphenol	8.30	122	107785	42.28	ng	96
28) bis(2-Chloroethoxy)methane	8.39	93	146261	43.30	ng	98
29) 2,4-Dichlorophenol	8.51	162	108150	50.65	ng	89
30) 1,2,4-Trichlorobenzene	8.60	180	109639	40.40	ng	98
31) Naphthalene	8.70	128	346060	39.25	ng	99
32) Benzoic acid	8.33	122	11342	17.91	ng	93
33) 4-Chloroaniline	8.73	127	153808	44.95	ng	# 91
34) Hexachlorobutadiene	8.81	225	67838	45.03	ng	97
35) Caprolactam	9.06	113	6174	9.14	ng	89
36) 4-Chloro-3-methylphenol	9.19	107	100442	41.18	ng	92
37) 2-Methylnaphthalene	9.38	142	245560	41.23	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	120916	40.76	ng	98
40) Hexachlorocyclopentadiene	9.54	237	97838	75.95	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079951.D
 Acq On : 12 Jun 2015 23:02
 Operator : TP/IZ
 Sample : G2627-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

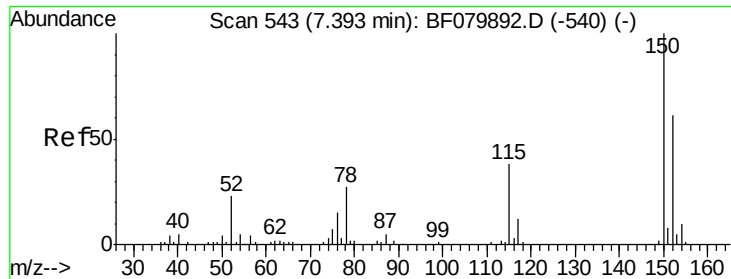
Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Quant Time: Jun 13 01:21:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	80700	44.15	ng	98
43) 2,4,5-Trichlorophenol	9.69	196	83363	41.32	ng #	90
45) 1,1'-Biphenyl	9.85	154	338372	47.21	ng	93
46) 2-Chloronaphthalene	9.88	162	247273	40.52	ng #	92
47) 2-Nitroaniline	9.96	65	59590	45.69	ng #	60
48) Acenaphthylene	10.31	152	418792	40.65	ng	97
49) Dimethylphthalate	10.14	163	346294	48.80	ng	98
50) 2,6-Dinitrotoluene	10.20	165	56247	43.67	ng #	65
51) Acenaphthene	10.48	154	266518	45.52	ng	93
52) 3-Nitroaniline	10.38	138	53263	34.64	ng #	70
53) 2,4-Dinitrophenol	10.48	184	31067	97.76	ng #	1
54) Dibenzofuran	10.65	168	398947	46.63	ng	92
55) 4-Nitrophenol	10.51	139	47300	42.99	ng #	72
56) 2,4-Dinitrotoluene	10.60	165	75779	44.49	ng #	64
57) Fluorene	10.99	166	317525	42.58	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.76	232	76591	50.09	ng	95
59) Diethylphthalate	10.84	149	324743	45.77	ng	94
60) 4-Chlorophenyl-phenylether	10.98	204	150777	45.28	ng #	82
61) 4-Nitroaniline	10.98	138	59740	36.90	ng	87
62) Azobenzene	11.14	77	300804	44.06	ng	85
64) 4,6-Dinitro-2-methylphenol	11.02	198	21202	51.04	ng #	44
65) n-Nitrosodiphenylamine	11.10	169	265363	45.56	ng	99
66) 4-Bromophenyl-phenylether	11.47	248	96500	47.73	ng #	89
67) Hexachlorobenzene	11.55	284	101157	45.87	ng #	90
68) Atrazine	11.61	200	93363	52.08	ng	95
69) Pentachlorophenol	11.75	266	94522	90.30	ng	97
70) Phenanthrene	11.98	178	497379	46.26	ng	99
71) Anthracene	12.02	178	517845	49.77	ng	100
72) Carbazole	12.17	167	478093	47.38	ng	99
73) Di-n-butylphthalate	12.49	149	568758	51.74	ng	99
74) Fluoranthene	13.20	202	547623	46.07	ng	97

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

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\  
Data File : BF079951.D  
Acq On    : 12 Jun 2015   23:02  
Operator  : TP/IZ  
Sample    : G2627-03MSD  
Misc      :  
ALS Vial  : 18      Sample Multiplier: 1
```



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

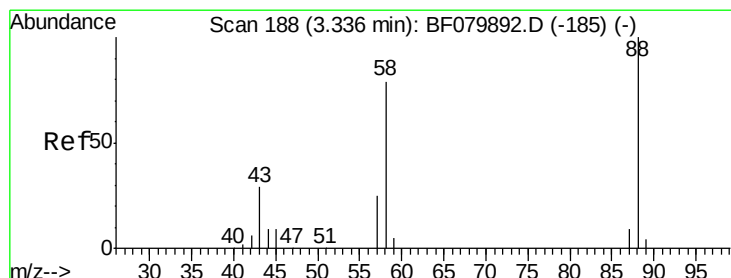
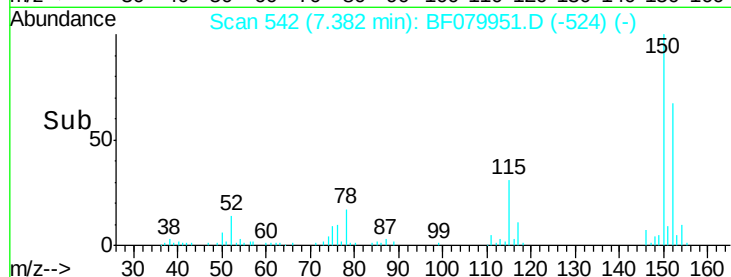
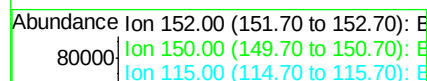
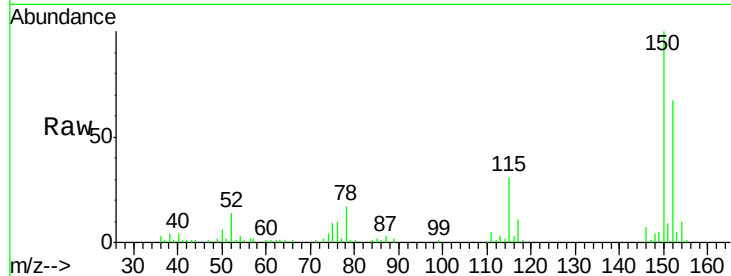
Tgt Ion:152 Resp: 40749

Ion Ratio Lower Upper

152 100

150 149.1 131.0 196.4

115 45.5 49.8 74.6#



#2

1,4-Dioxane

Concen: 15.87 ng

RT: 3.31 min Scan# 186

Delta R.T. 0.01 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

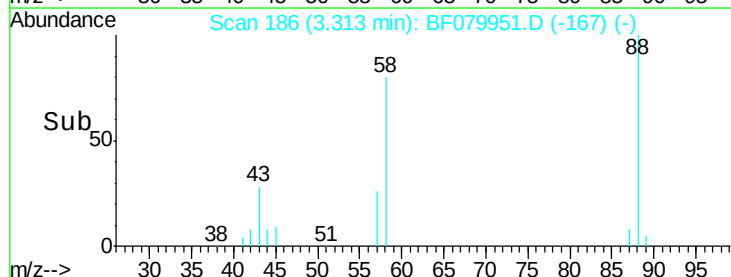
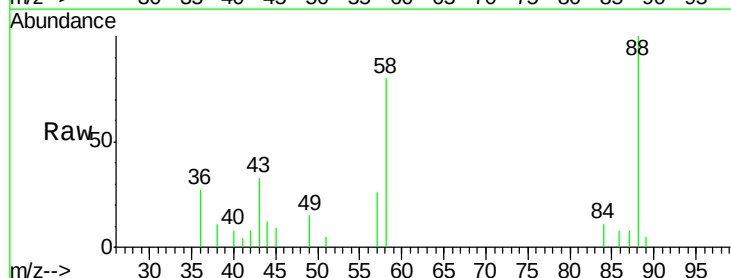
Tgt Ion: 88 Resp: 16040

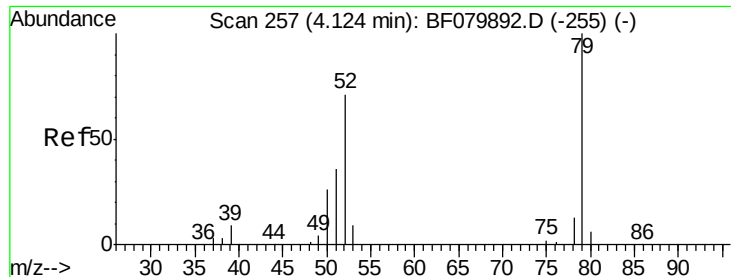
Ion Ratio Lower Upper

88 100

58 84.6 63.0 94.4

43 44.4 23.2 34.8#





#3

Pyridine

Concen: 13.06 ng

RT: 4.14 min Scan# 258

Delta R.T. 0.05 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

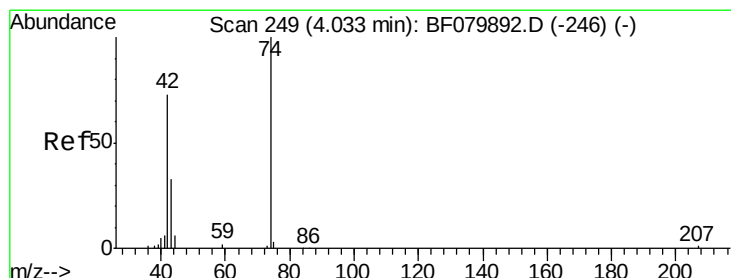
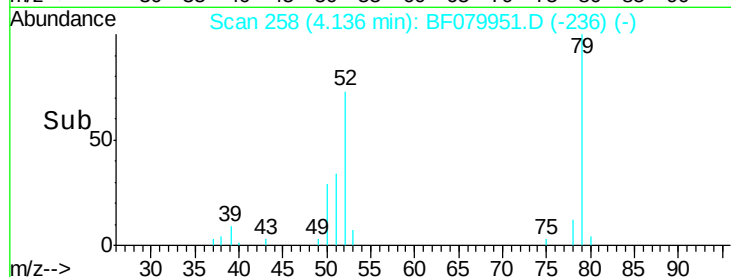
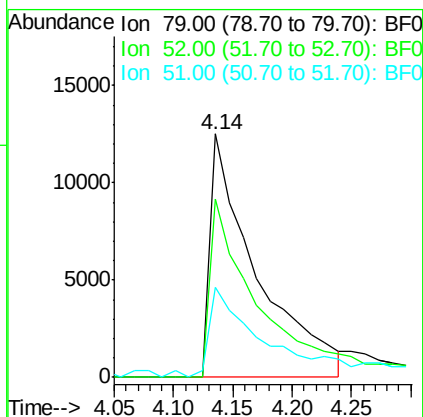
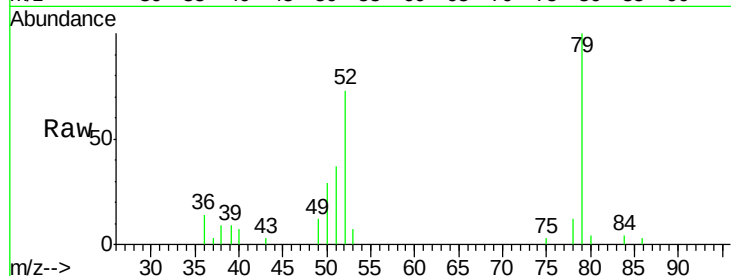
Tgt Ion: 79 Resp: 33828

Ion Ratio Lower Upper

79 100

52 73.4 56.7 85.1

51 36.9 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 17.50 ng

RT: 4.02 min Scan# 248

Delta R.T. 0.02 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

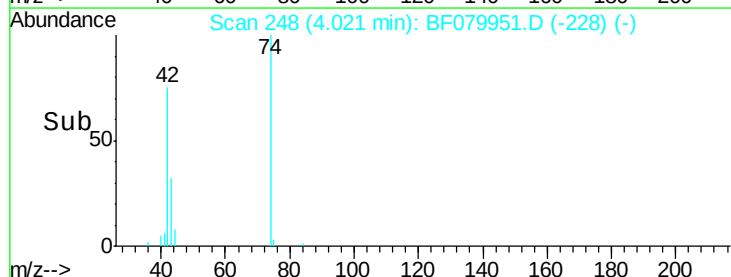
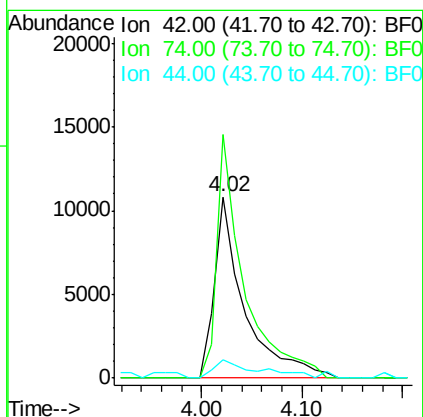
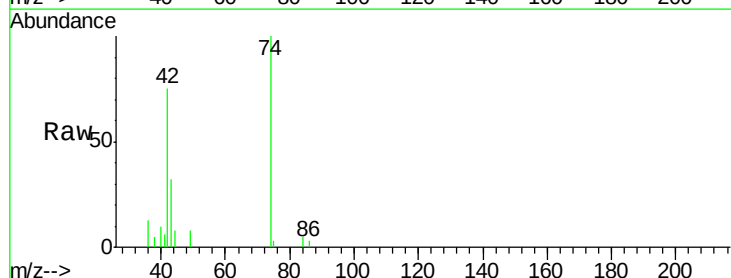
Tgt Ion: 42 Resp: 22348

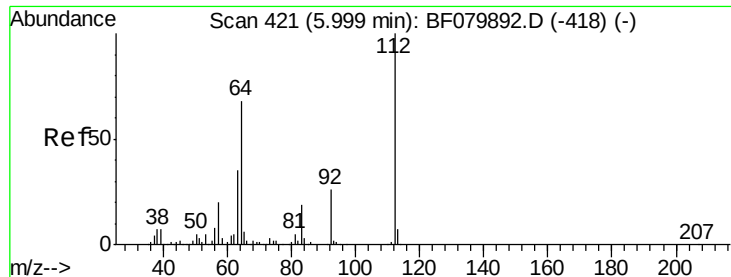
Ion Ratio Lower Upper

42 100

74 134.2 109.0 163.6

44 10.3 7.7 11.5





#5

2-Fluorophenol

Concen: 76.31 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampled :

MW-41MSD

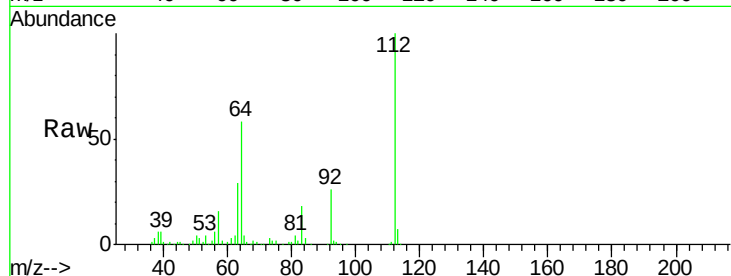
Tgt Ion: 112 Resp: 169585

Ion Ratio Lower Upper

112 100

64 57.6 54.5 81.7

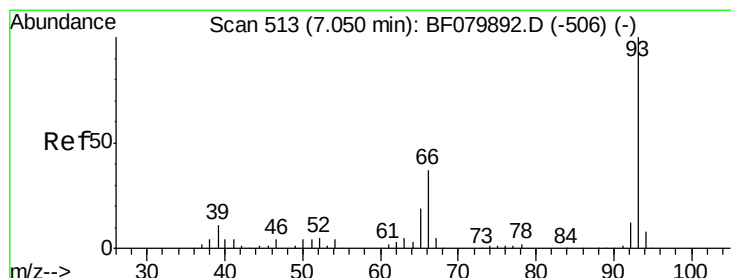
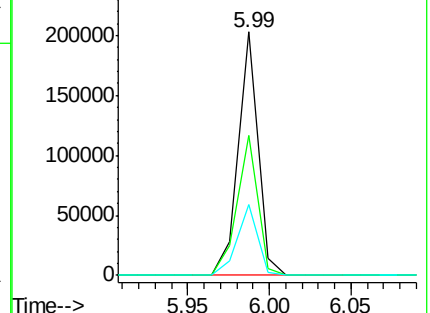
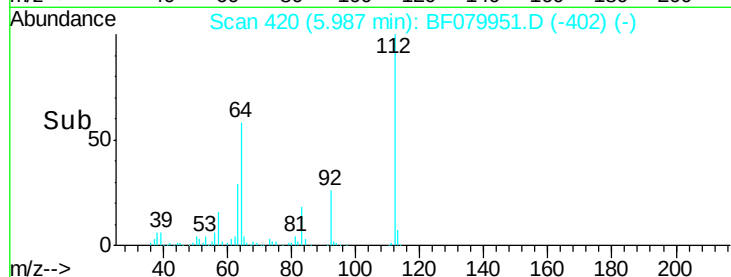
63 28.9 27.9 41.9



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: 24.99 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

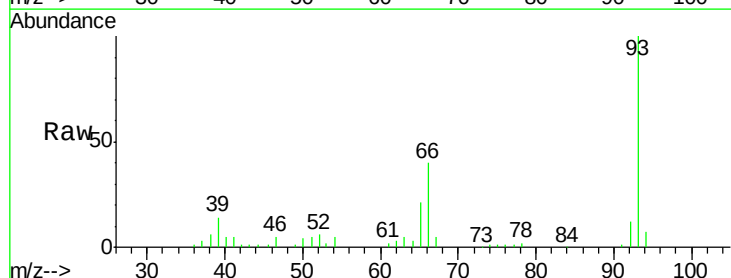
Tgt Ion: 93 Resp: 109512

Ion Ratio Lower Upper

93 100

66 39.7 29.4 44.0

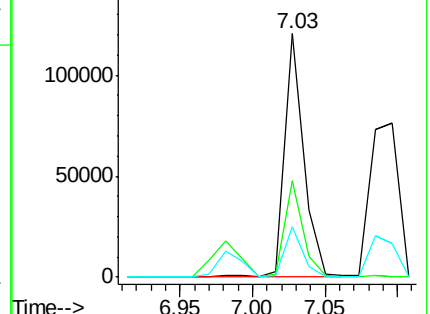
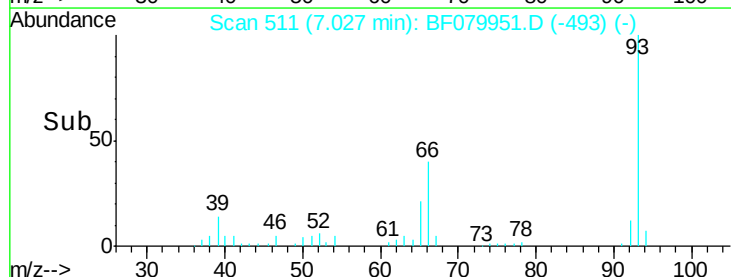
65 20.7 14.9 22.3

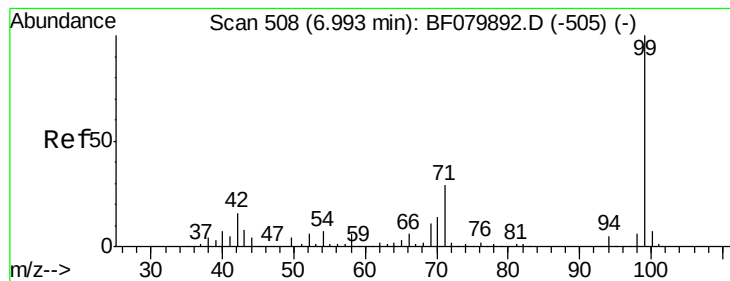


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 49.62 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

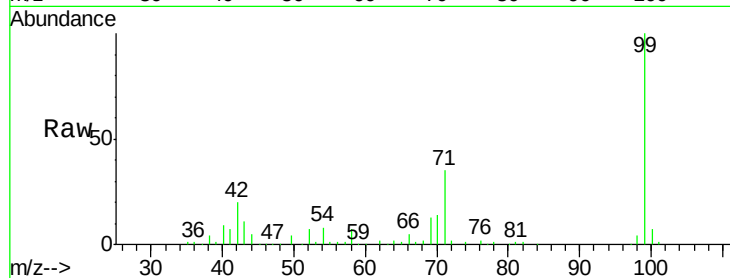
Tgt Ion: 99 Resp: 150236

Ion Ratio Lower Upper

99 100

42 19.9 12.9 19.3#

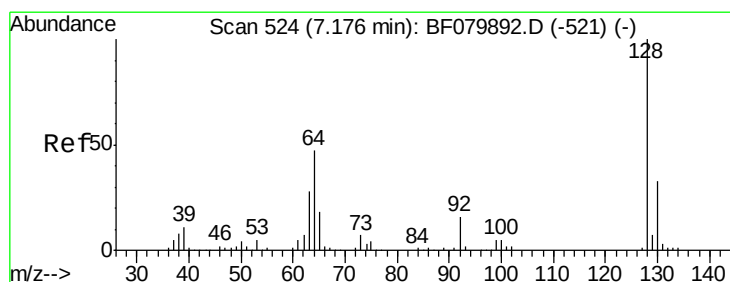
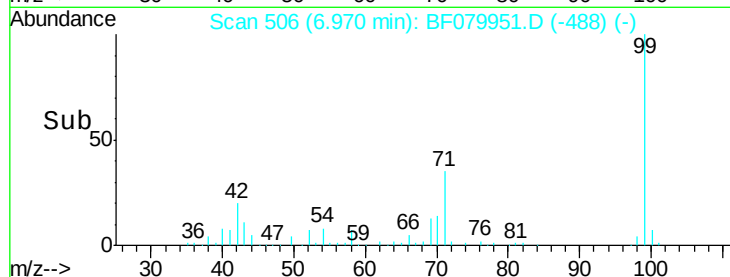
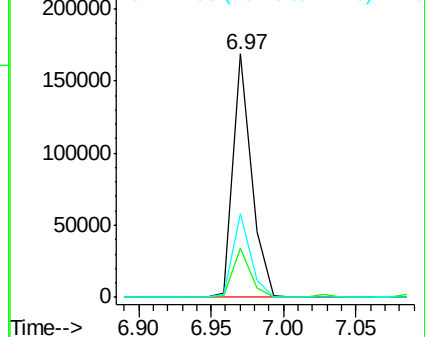
71 34.6 23.4 35.2



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: 34.47 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

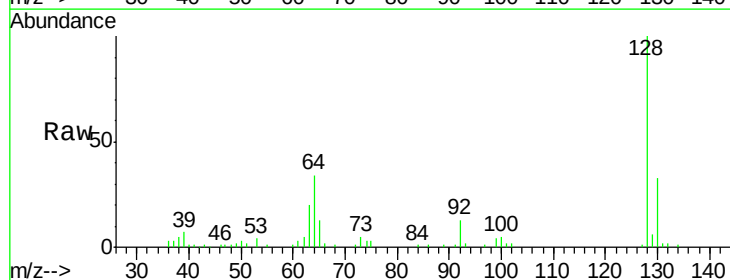
Tgt Ion: 128 Resp: 93087

Ion Ratio Lower Upper

128 100

130 33.2 13.1 53.1

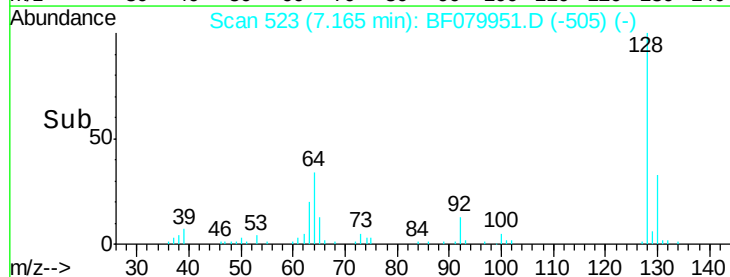
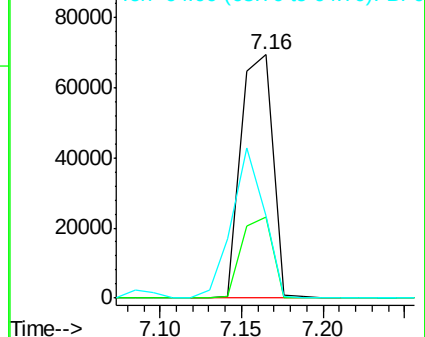
64 33.7 26.8 66.8

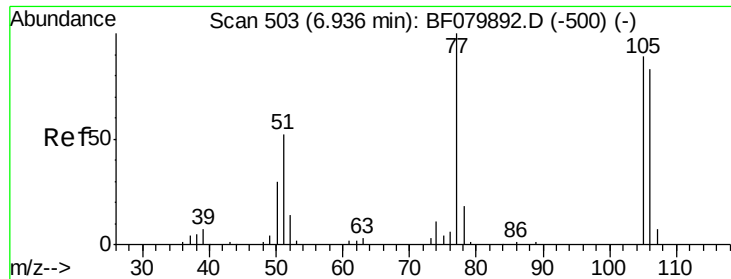


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 49.91 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

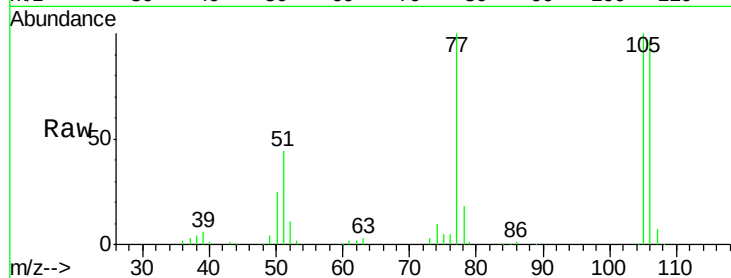
Tgt Ion: 77 Resp: 86859

Ion Ratio Lower Upper

77 100

105 99.9 68.6 108.6

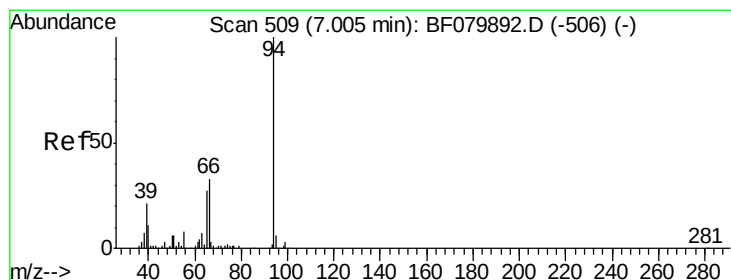
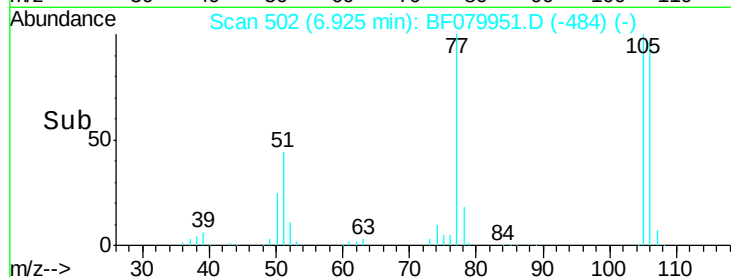
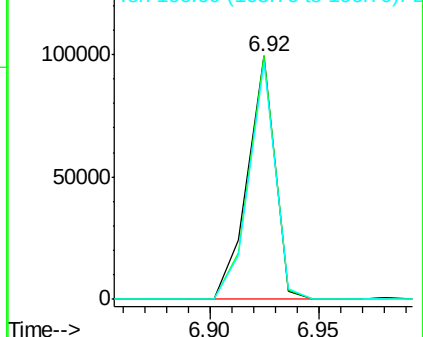
106 97.2 63.3 103.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 14.95 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

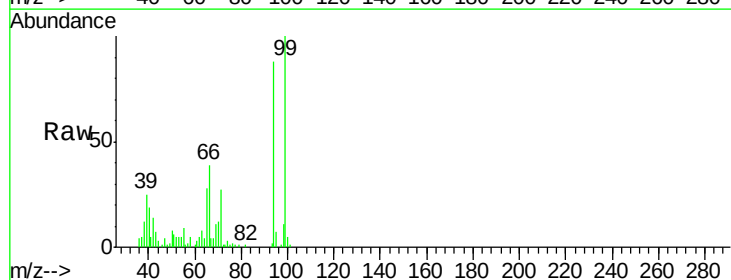
Tgt Ion: 94 Resp: 49790

Ion Ratio Lower Upper

94 100

65 32.5 7.0 47.0

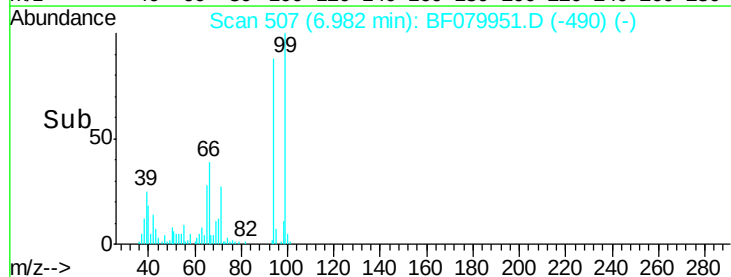
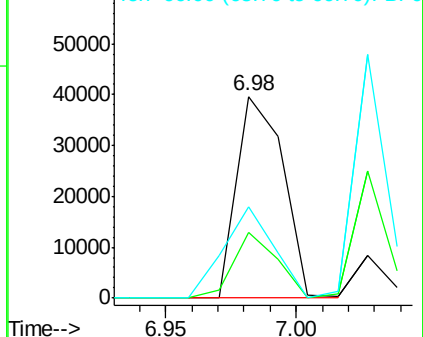
66 45.0 13.3 53.3

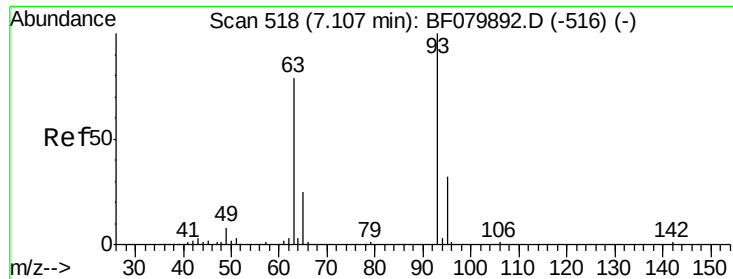


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

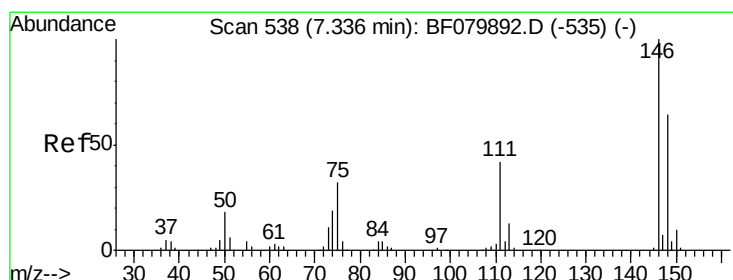
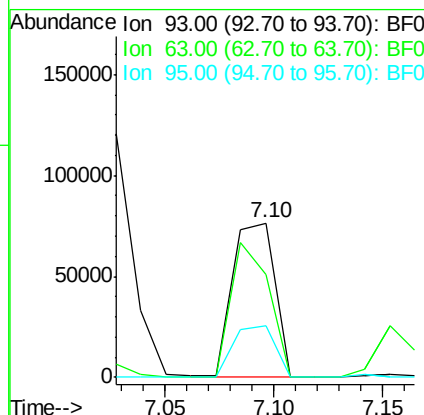
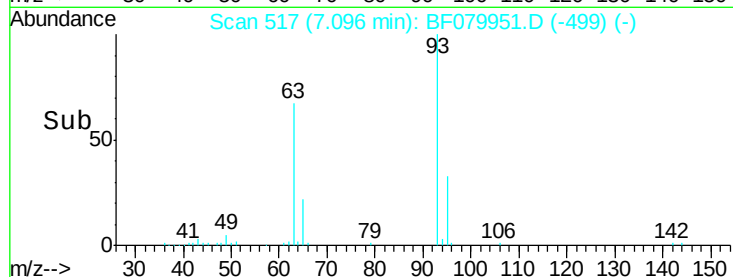
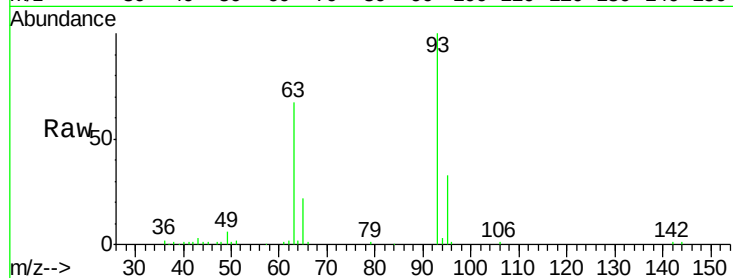




#11
 bis(2-Chloroethyl)ether
 Concen: 38.78 ng
 RT: 7.10 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

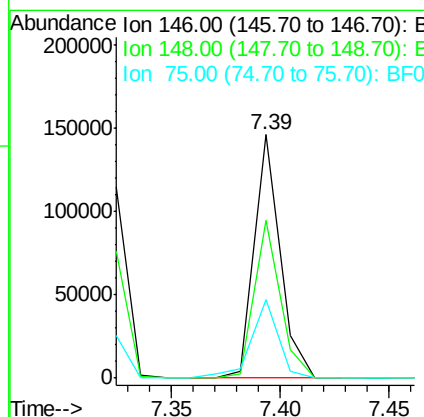
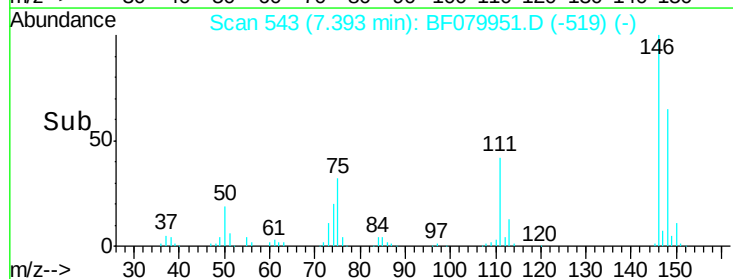
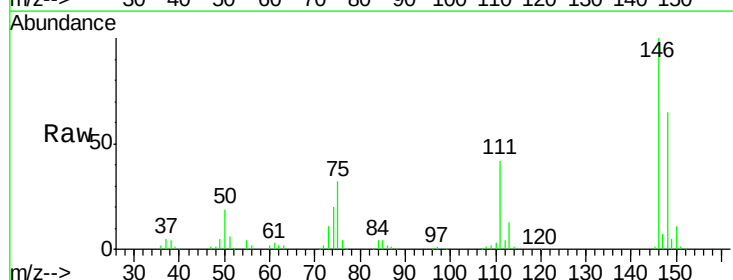
Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

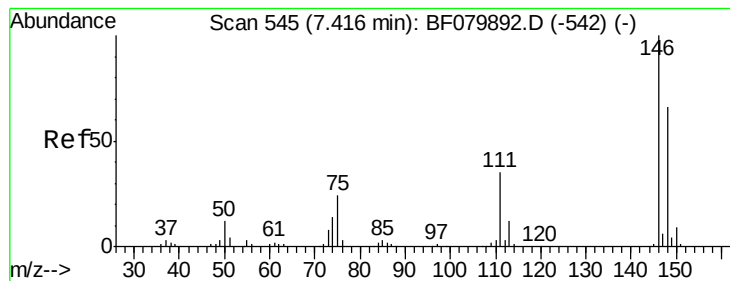
Tgt Ion:	93	Resp:	103896
Ion	Ratio	Lower	Upper
93	100		
63	66.7	58.7	98.7
95	33.0	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.18 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.07 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion:	146	Resp:	120282
Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
75	32.1	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 36.75 ng

RT: 7.39 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

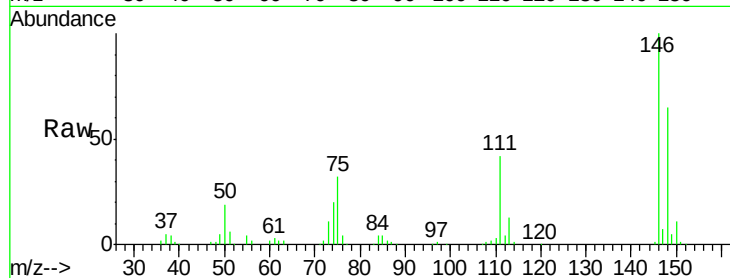
Tgt Ion:146 Resp: 120282

Ion Ratio Lower Upper

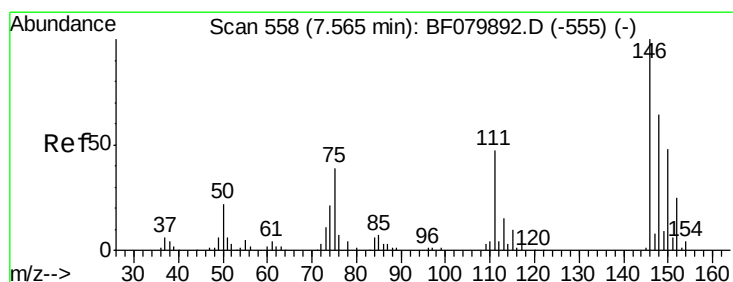
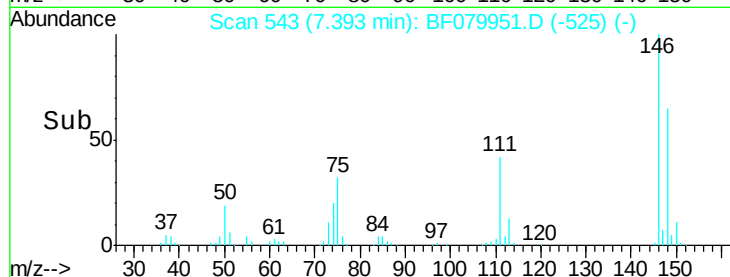
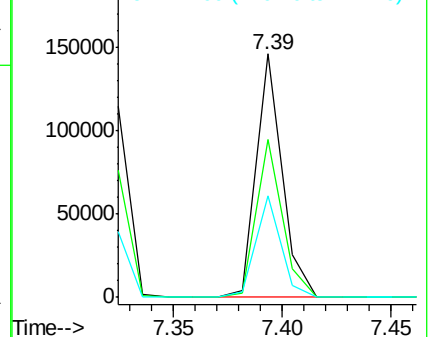
146 100

148 64.8 53.0 79.6

111 41.5 28.2 42.2



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



#14

1,2-Dichlorobenzene

Concen: 42.11 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

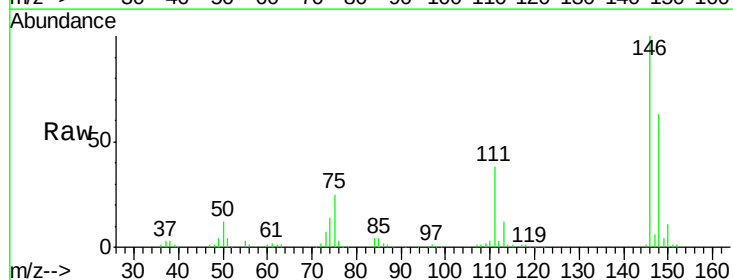
Tgt Ion:146 Resp: 122399

Ion Ratio Lower Upper

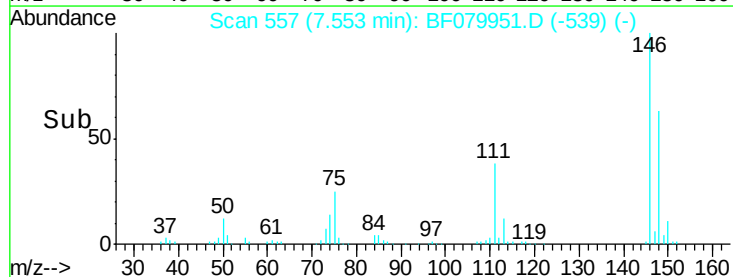
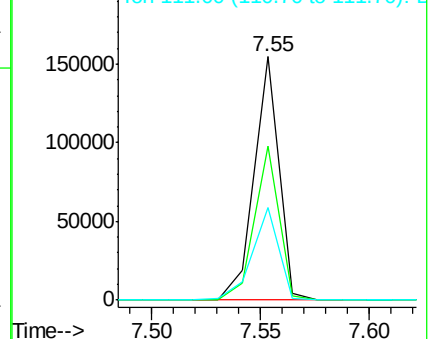
146 100

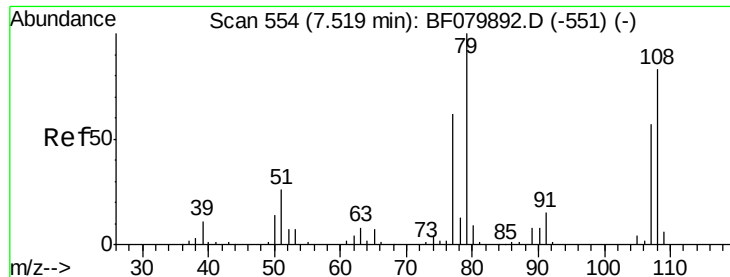
148 63.5 51.2 76.8

111 38.1 37.3 55.9



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: 30.87 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

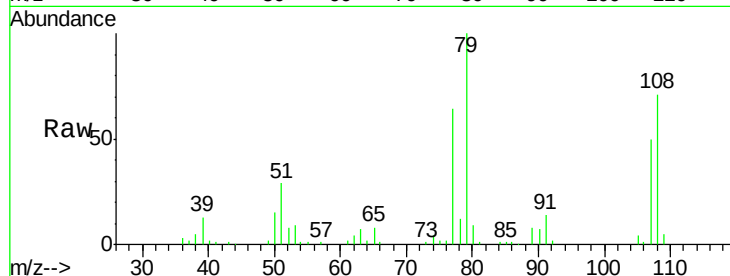
Tgt Ion: 79 Resp: 74933

Ion Ratio Lower Upper

79 100

108 70.8 66.4 99.6

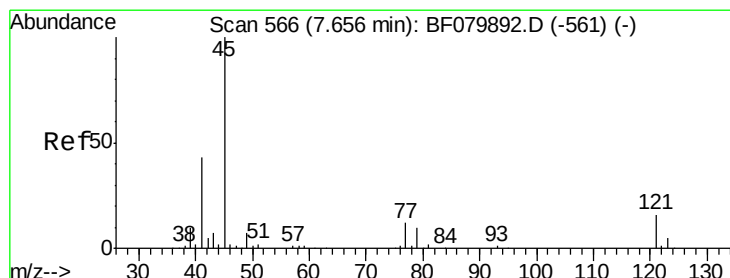
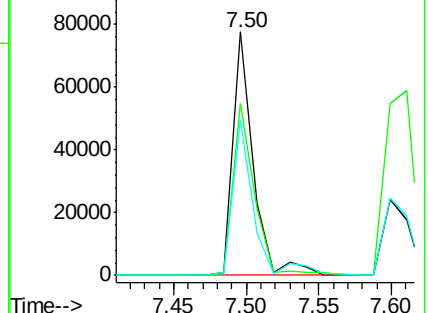
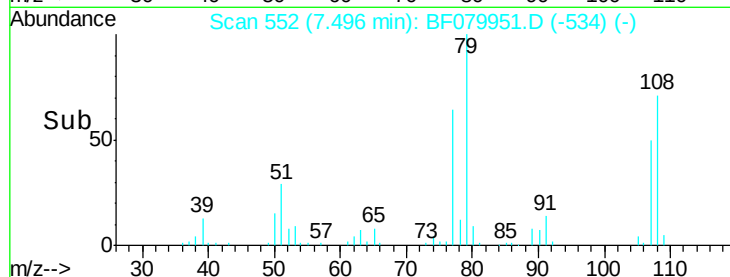
77 64.0 49.4 74.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.80 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

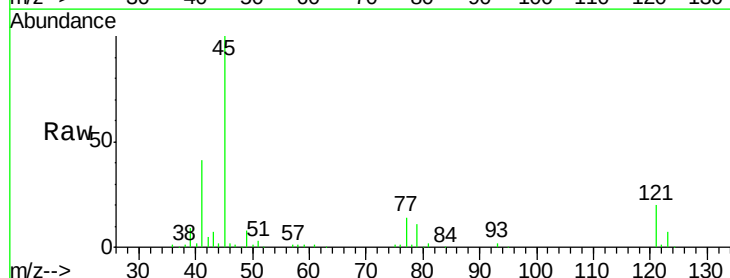
Tgt Ion: 45 Resp: 181772

Ion Ratio Lower Upper

45 100

77 13.6 0.0 31.9

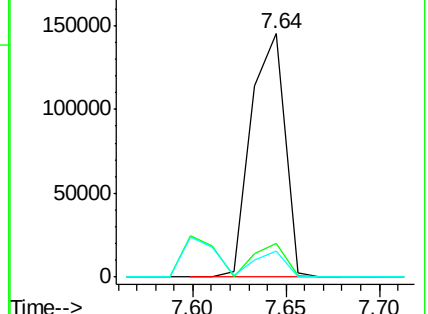
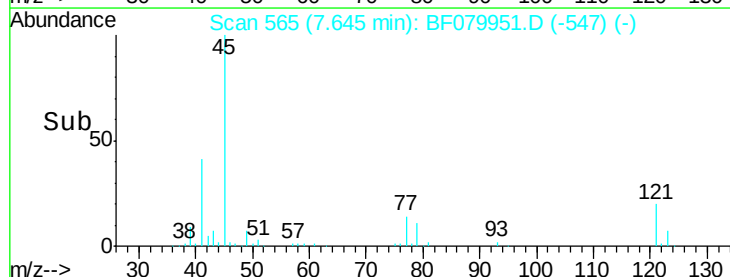
79 10.5 0.0 29.6

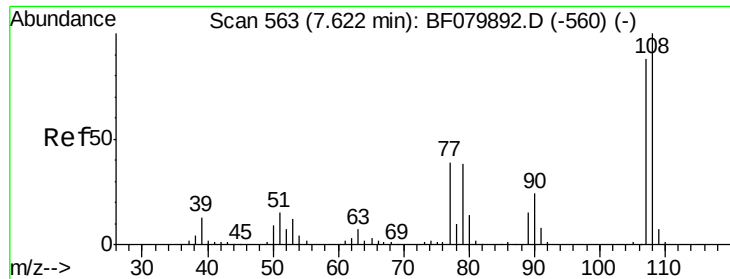


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

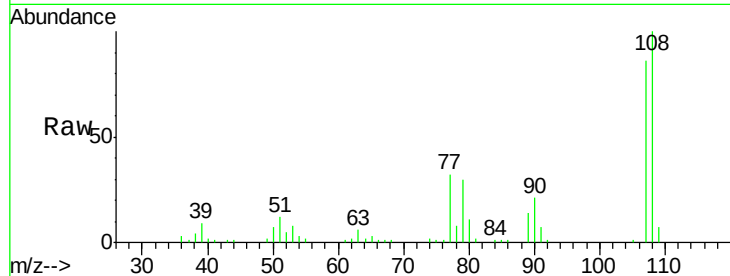




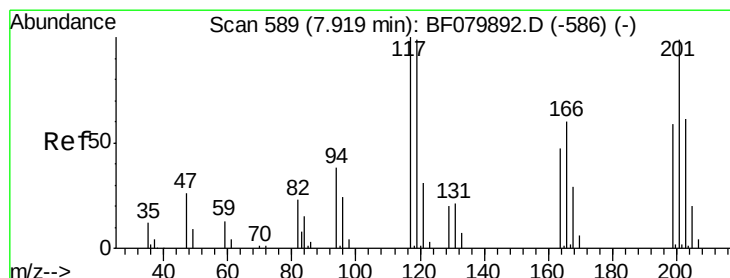
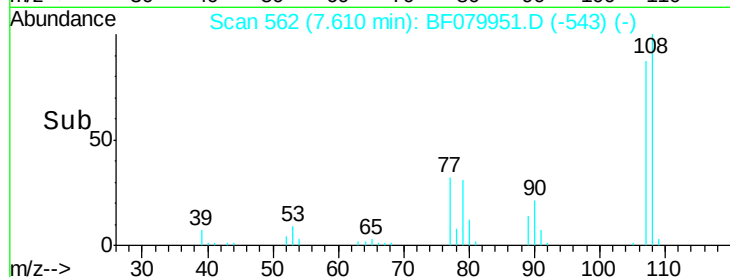
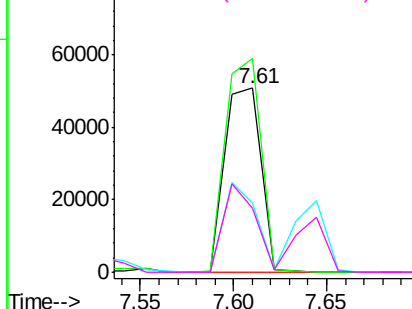
#17
2-Methylphenol
Concen: 29.35 ng
RT: 7.61 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion:107 Resp: 69250
Ion Ratio Lower Upper
107 100
108 116.0 90.8 136.2
77 37.3 35.4 53.2
79 34.7 34.7 52.1

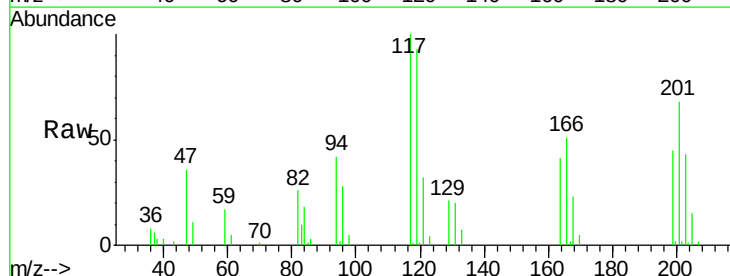


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

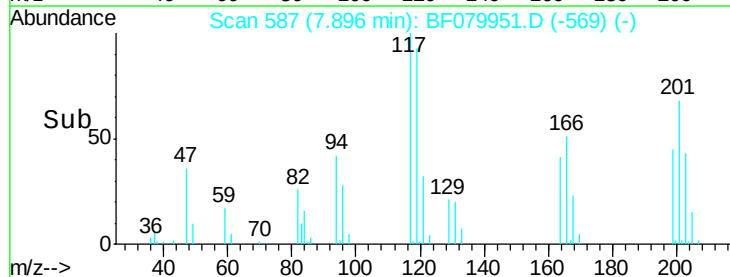
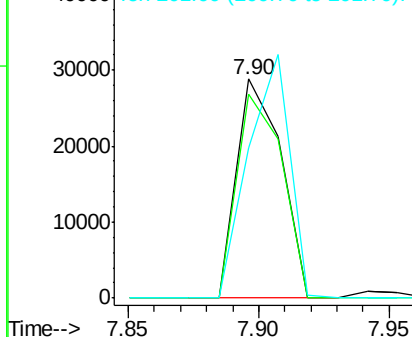


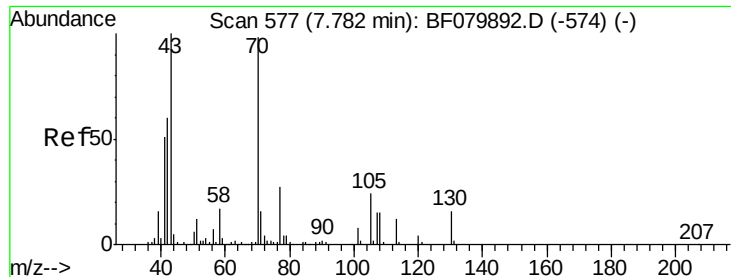
#18
Hexachloroethane
Concen: 33.86 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion:117 Resp: 34312
Ion Ratio Lower Upper
117 100
119 93.1 79.0 118.6
201 68.4 79.0 118.6#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

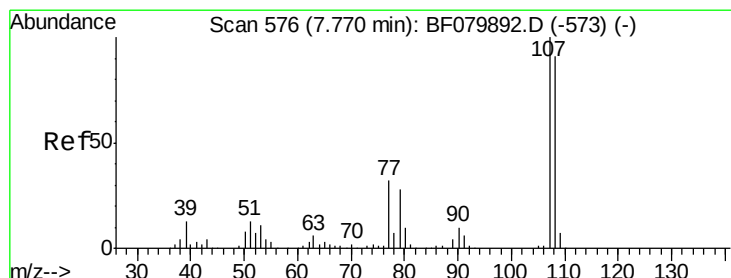
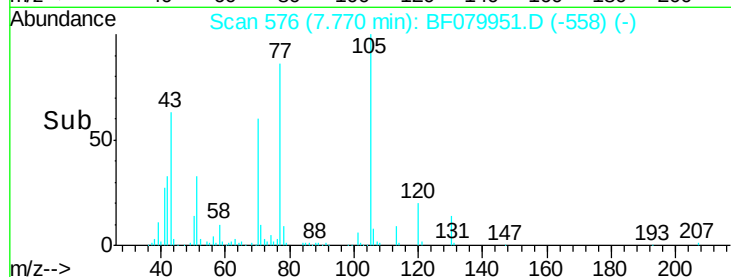
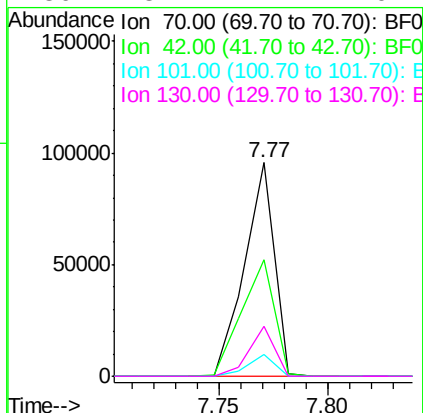
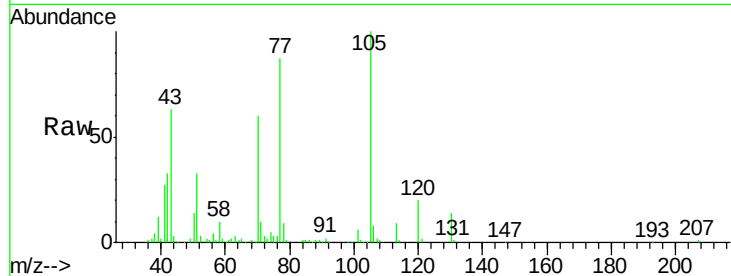




#19
n-Nitroso-di-n-propylamine
Concen: 41.93 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

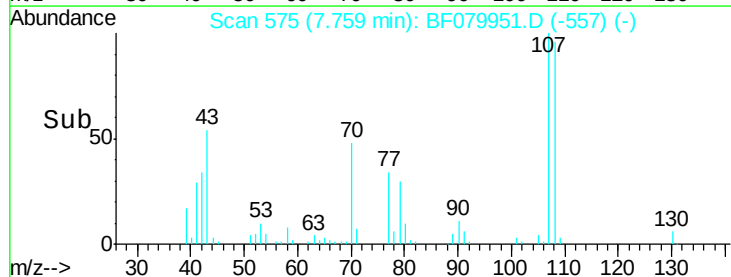
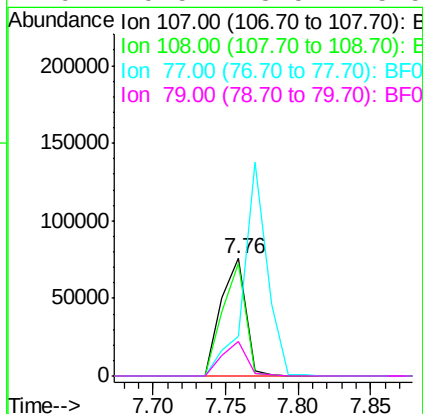
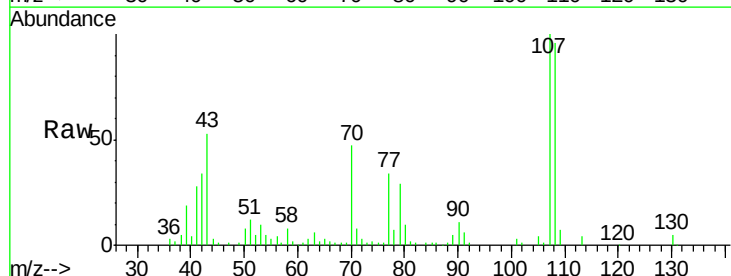
Instrument :
BNA_F
ClientSampleId :
MW-41MSD

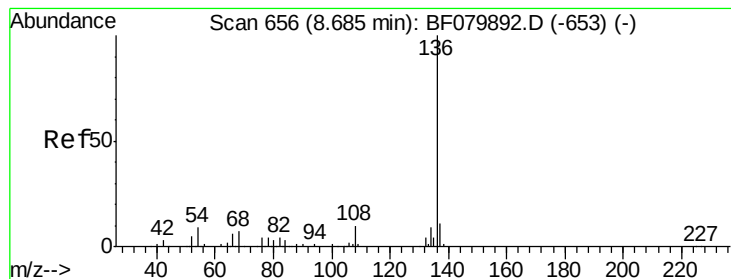
Tgt Ion: 70 Resp: 90716
Ion Ratio Lower Upper
70 100
42 54.3 49.0 73.4
101 10.2 6.6 9.8#
130 23.4 12.7 19.1#



#20
3+4-Methylphenols
Concen: 29.67 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion: 107 Resp: 89486
Ion Ratio Lower Upper
107 100
108 95.8 71.1 111.1
77 34.4 12.2 52.2
79 29.5 8.5 48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

Tgt Ion:136 Resp: 161278

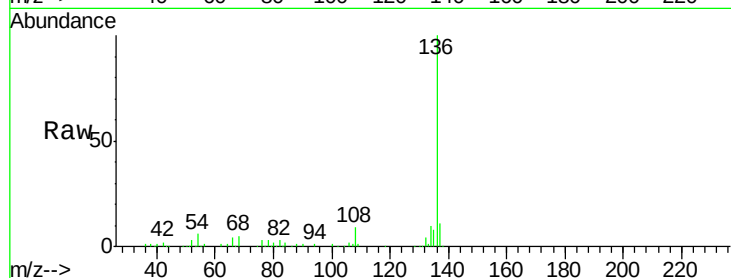
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 5.9 7.3 10.9#

68 5.1 5.9 8.9#

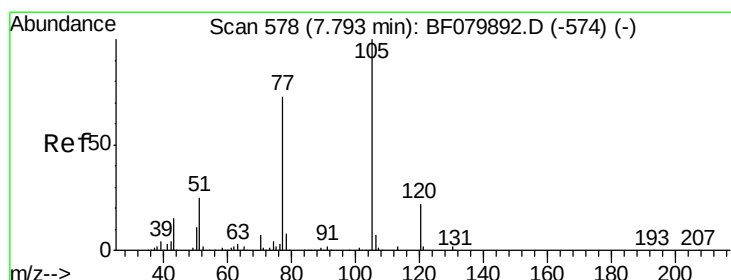
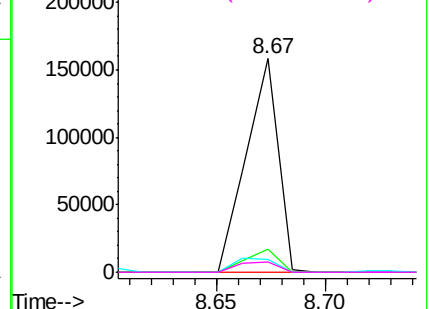
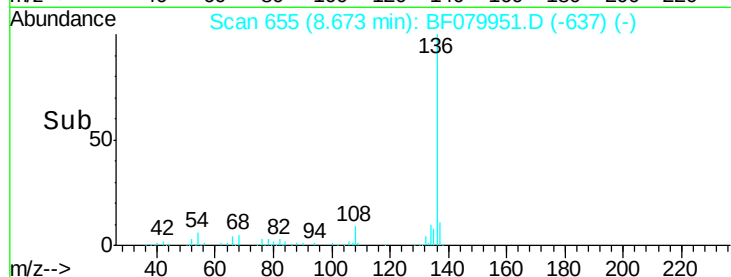


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.35 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion:105 Resp: 161318

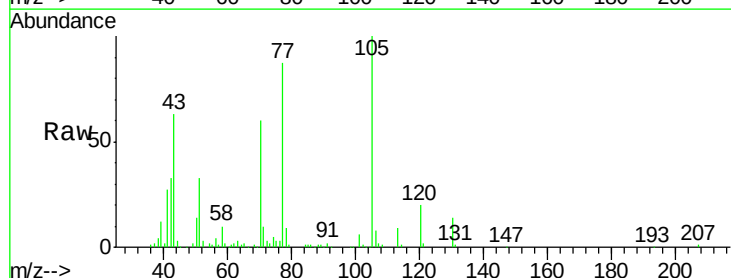
Ion Ratio Lower Upper

105 100

71 9.7 1.0 1.4#

51 33.1 19.8 29.6#

120 19.6 17.6 26.4

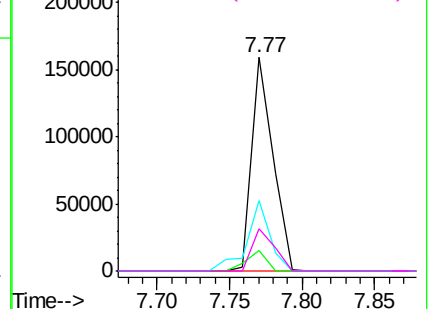
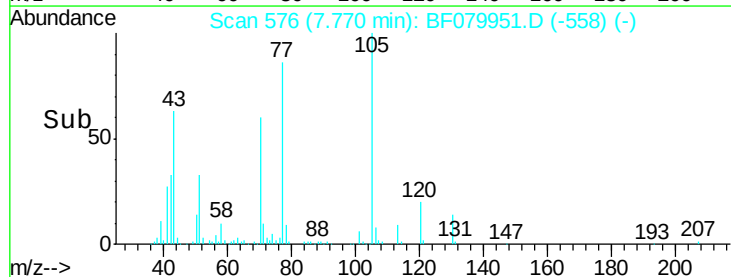


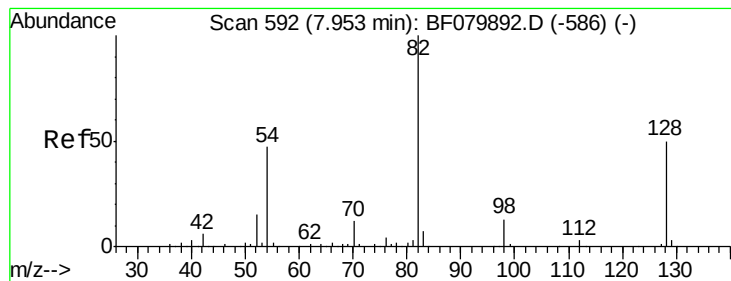
Abundance Ion 105.00 (104.70 to 105.70): E

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: 99.18 ng

RT: 7.93 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

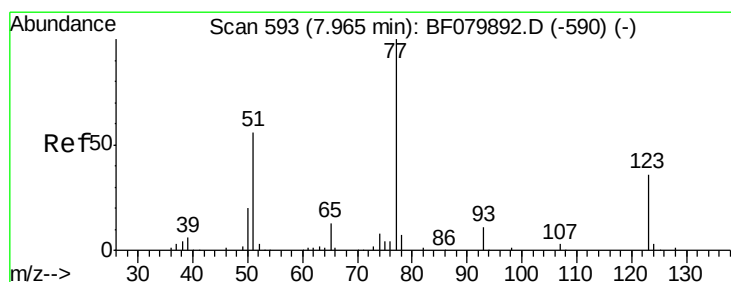
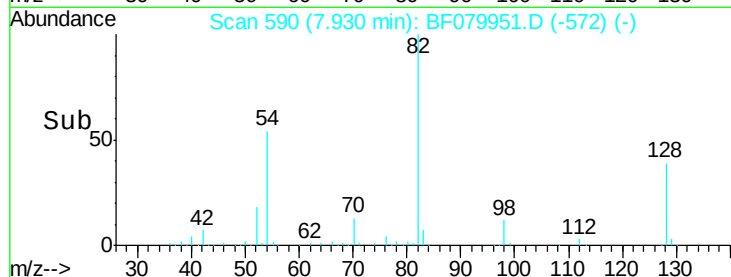
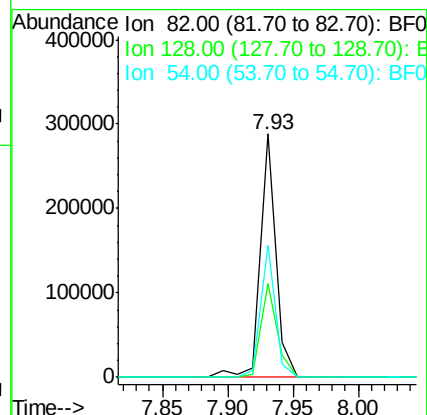
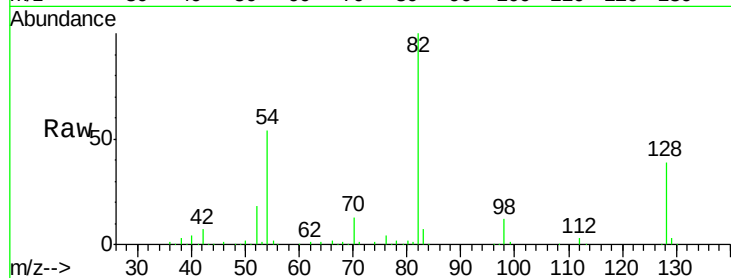
Tgt Ion: 82 Resp: 242435

Ion Ratio Lower Upper

82 100

128 38.6 40.3 60.5#

54 54.3 38.0 57.0



#24

Nitrobenzene

Concen: 48.79 ng

RT: 7.95 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

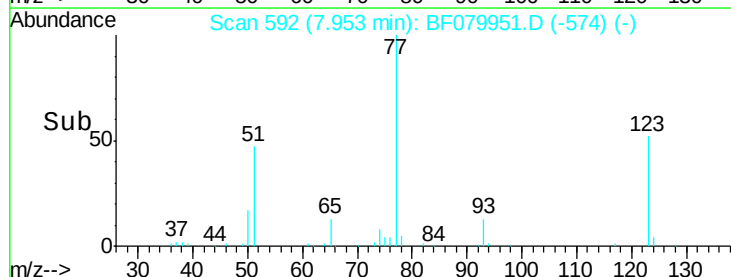
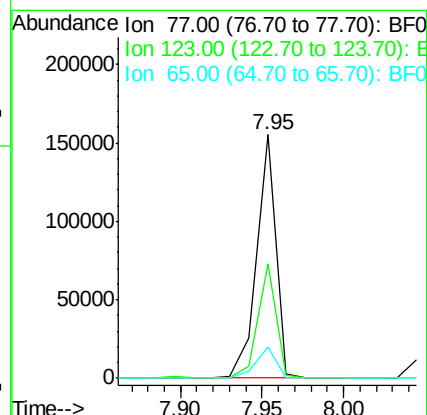
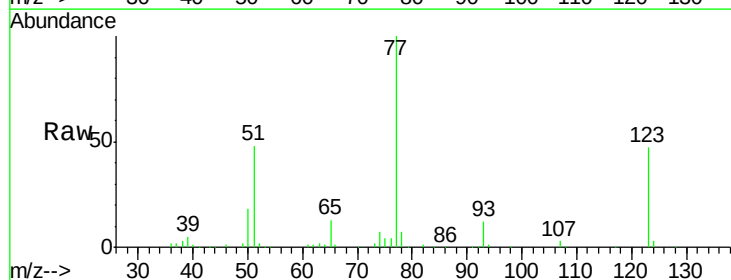
Tgt Ion: 77 Resp: 126864

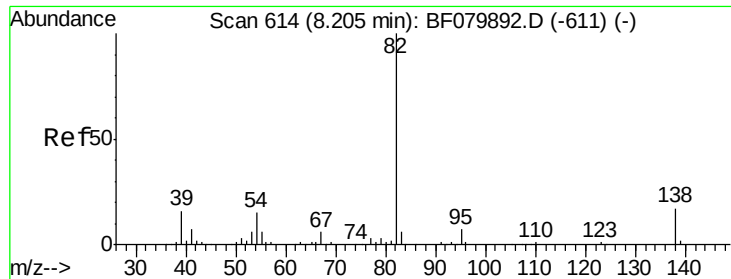
Ion Ratio Lower Upper

77 100

123 46.9 28.8 43.2#

65 13.0 10.3 15.5





#25

Isophorone

Concen: 40.43 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

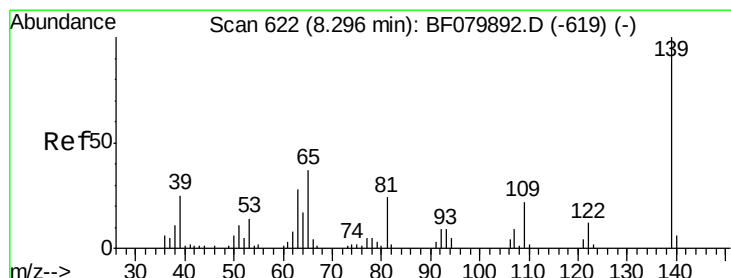
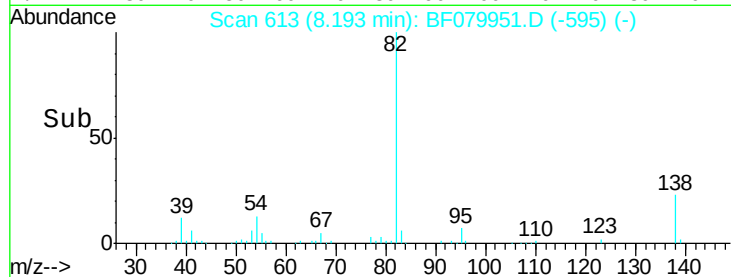
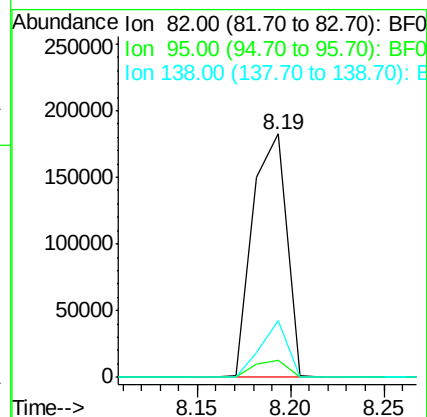
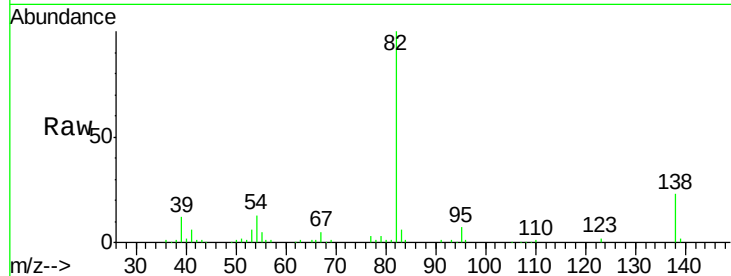
Tgt Ion: 82 Resp: 229996

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 23.1 13.3 19.9#



#26

2-Nitrophenol

Concen: 48.81 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

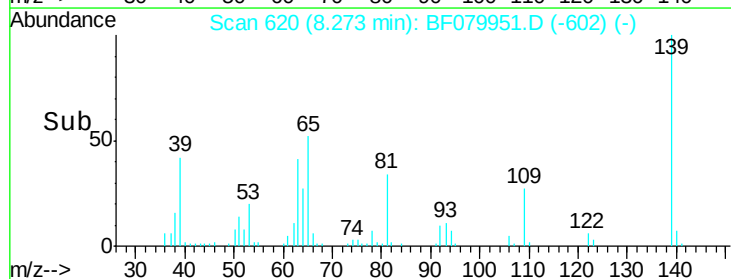
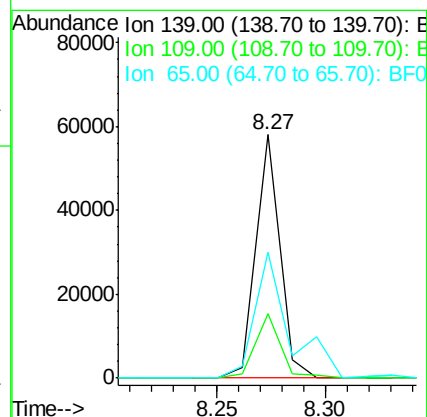
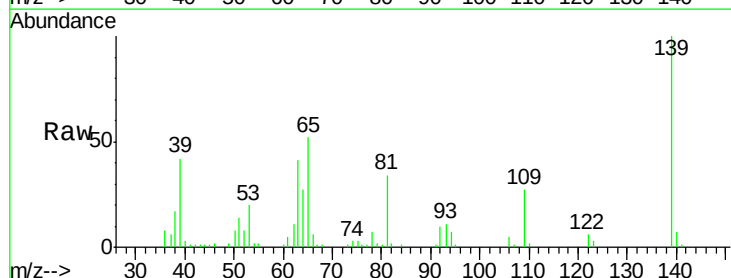
Tgt Ion: 139 Resp: 44660

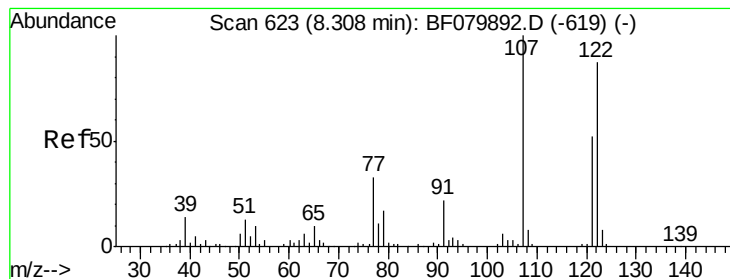
Ion Ratio Lower Upper

139 100

109 26.7 17.8 26.6#

65 51.7 29.4 44.0#





#27

2,4-Dimethylphenol

Concen: 42.28 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

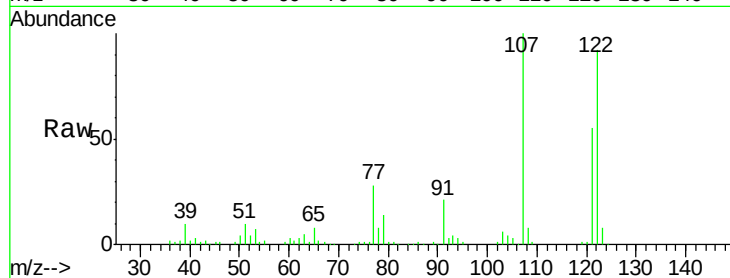
Tgt Ion:122 Resp: 107785

Ion Ratio Lower Upper

122 100

107 108.9 91.7 137.5

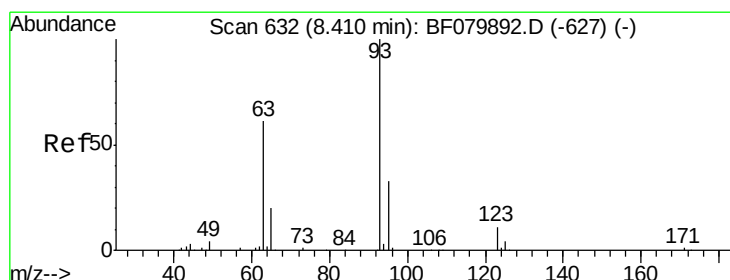
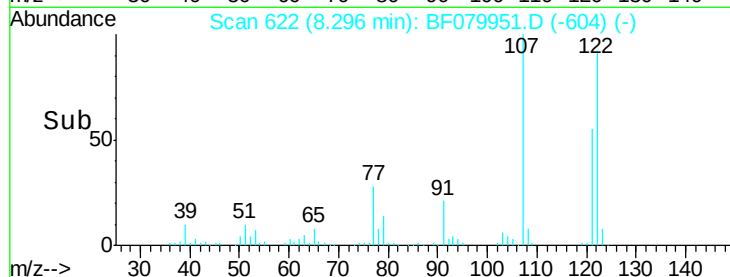
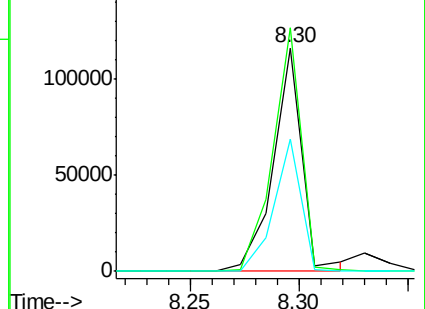
121 59.4 47.8 71.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.30 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

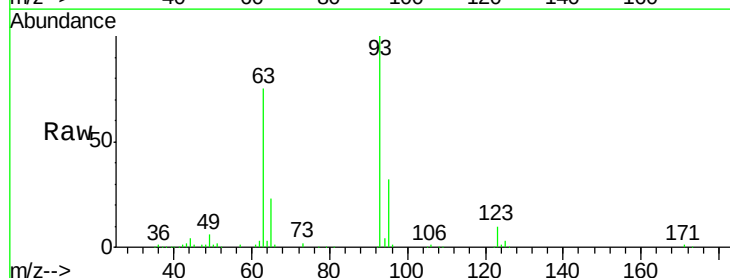
Tgt Ion: 93 Resp: 146261

Ion Ratio Lower Upper

93 100

95 31.6 26.1 39.1

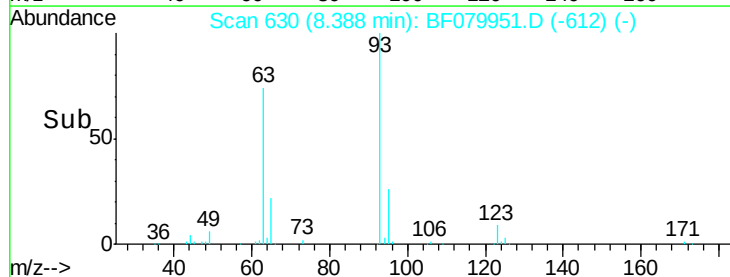
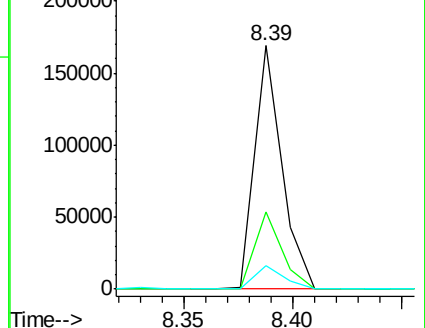
123 9.5 8.9 13.3

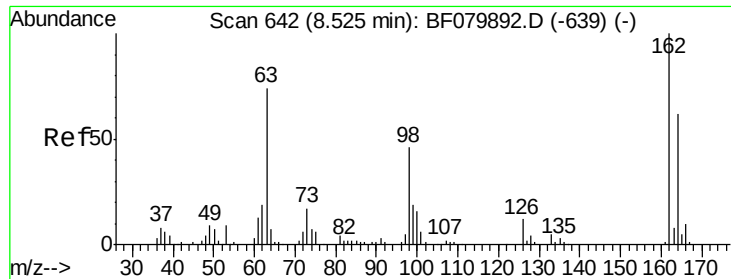


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

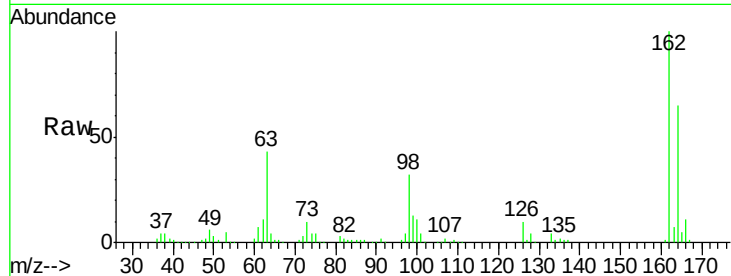




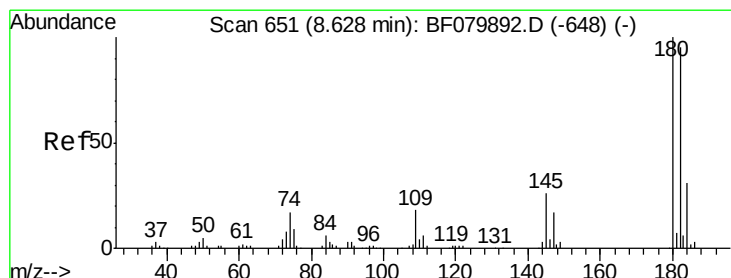
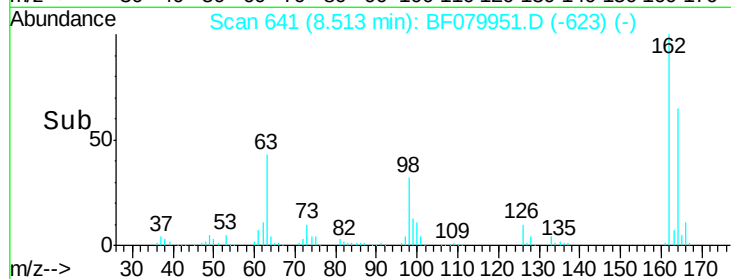
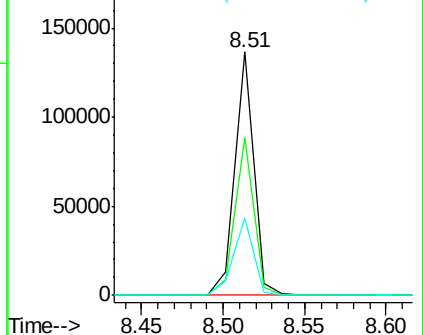
#29
 2,4-Dichlorophenol
 Concen: 50.65 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.2	82.2
98	31.8	26.0	66.0

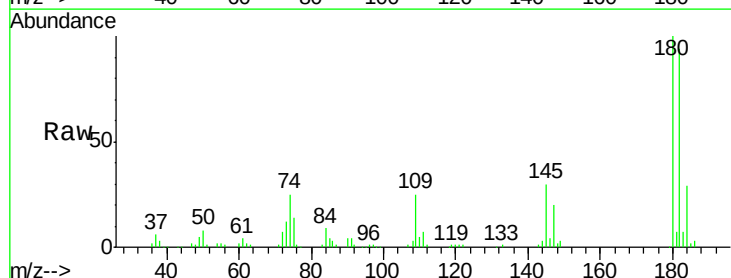


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

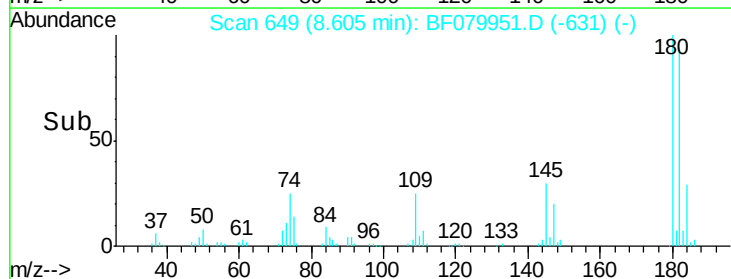
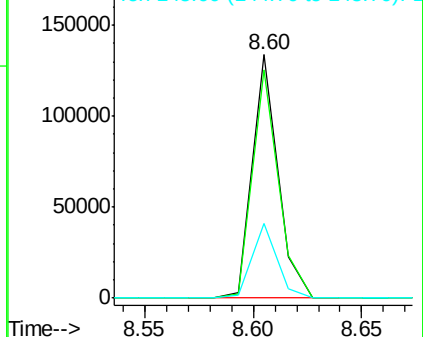


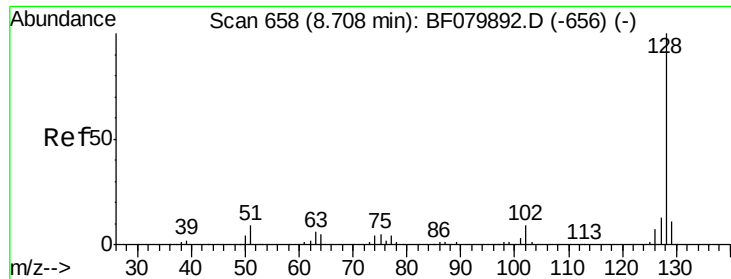
#30
 1,2,4-Trichlorobenzene
 Concen: 40.40 ng
 RT: 8.60 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.7	113.5
145	30.5	21.1	31.7



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

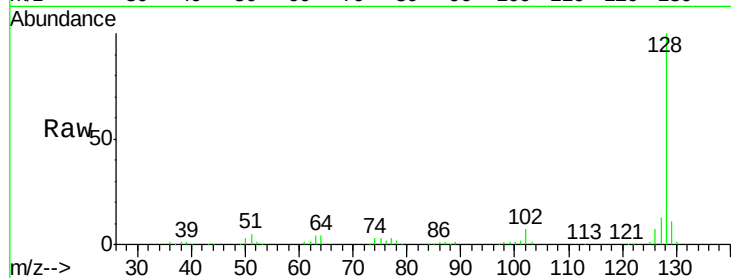




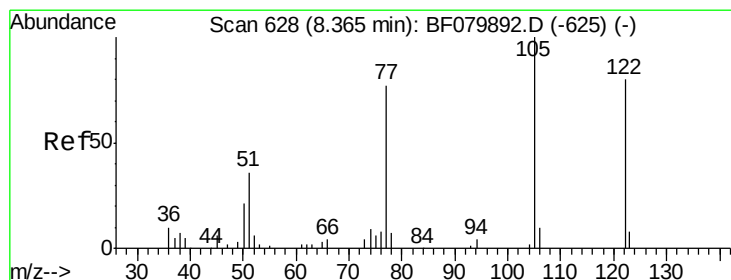
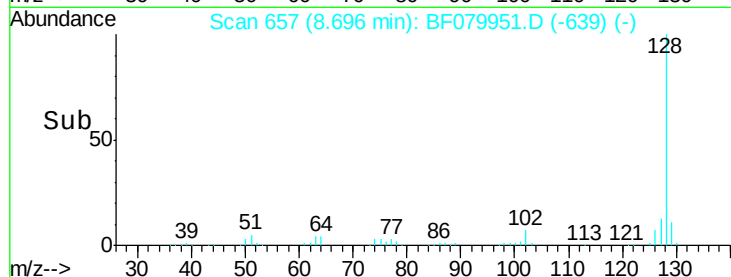
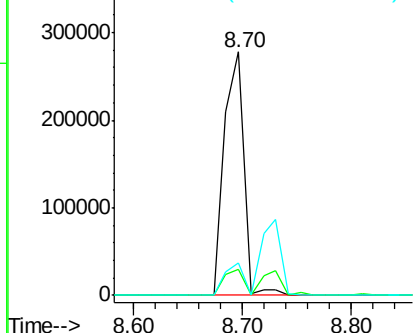
#31
Naphthalene
Concen: 39.25 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion:128 Resp: 346060
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.1 10.5 15.7

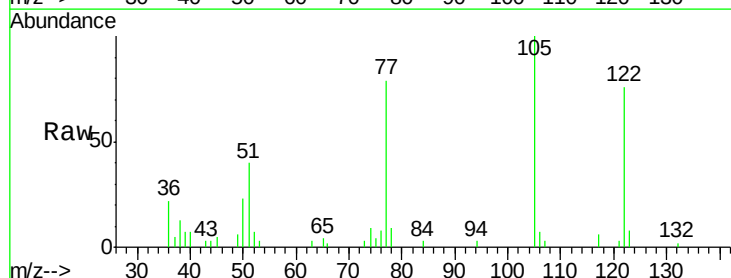


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

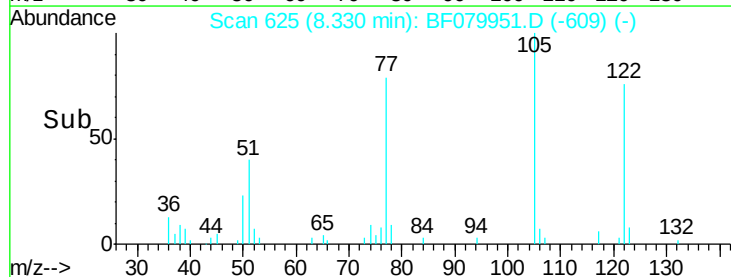
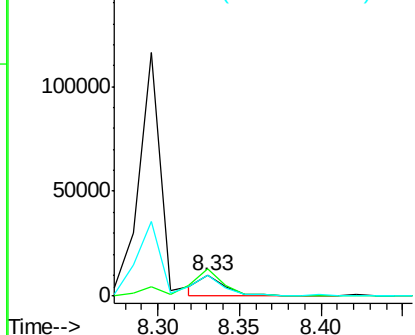


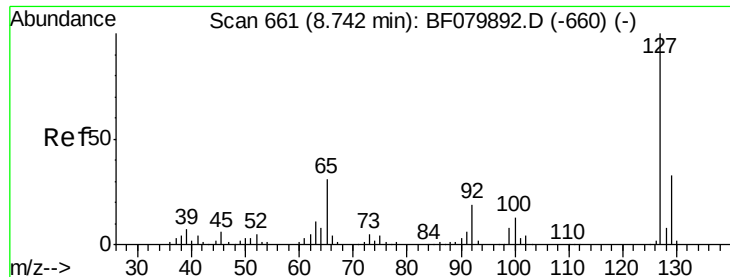
#32
Benzoic acid
Concen: 17.91 ng
RT: 8.33 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion:122 Resp: 11342
Ion Ratio Lower Upper
122 100
105 131.0 102.7 142.7
77 103.5 77.1 117.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

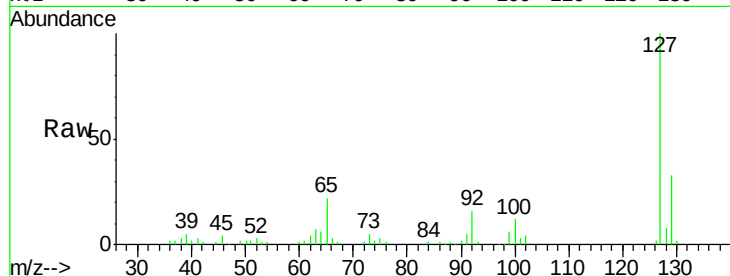




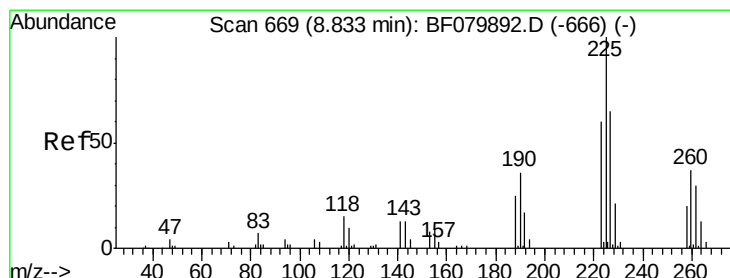
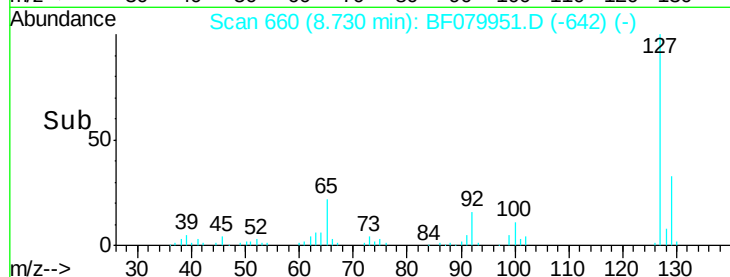
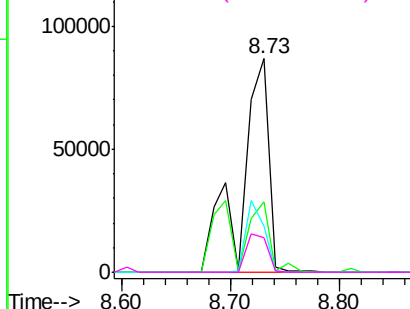
#33
4-Chloroaniline
Concen: 44.95 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion:	127	Resp:	153808
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	21.6	25.5	38.3
92	16.1	15.7	23.5

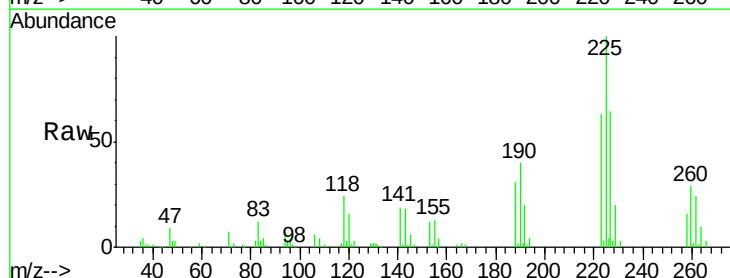


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

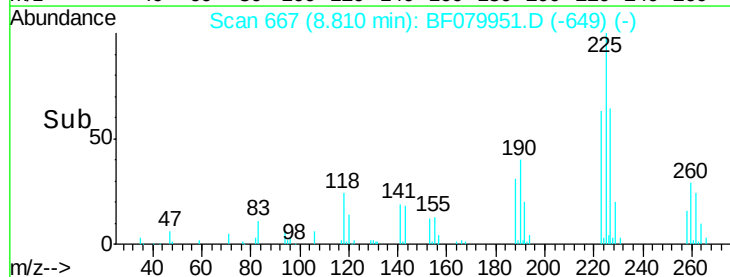
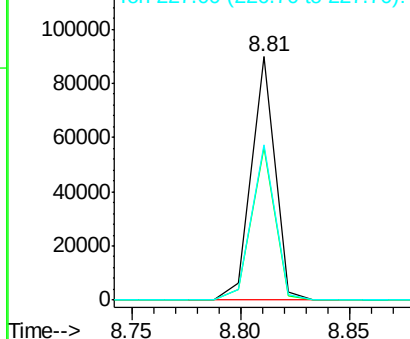


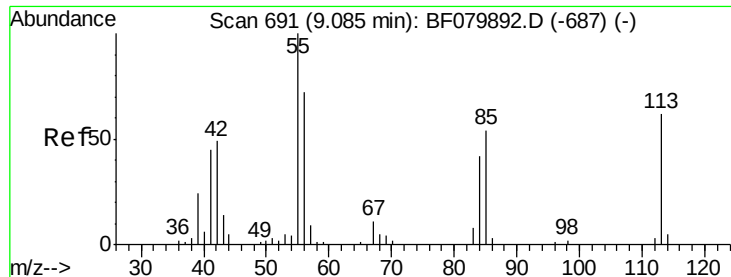
#34
Hexachlorobutadiene
Concen: 45.03 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion:	225	Resp:	67838
Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.8	71.6
227	63.5	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

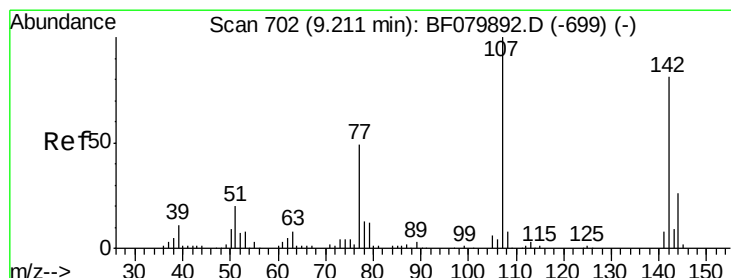
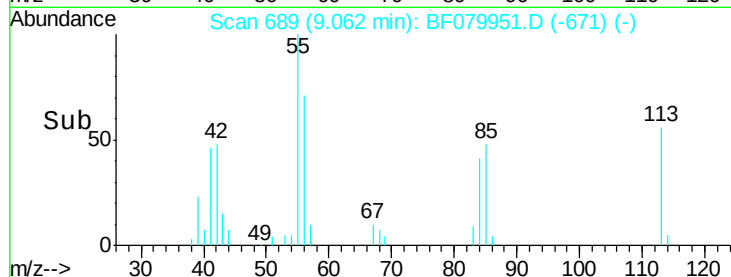
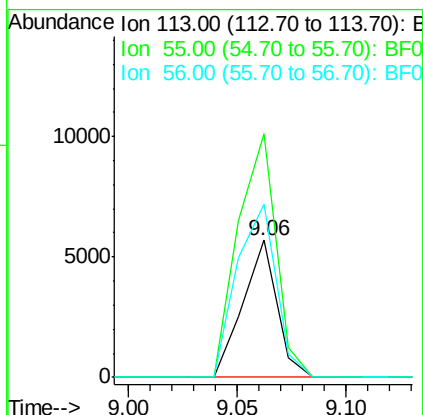
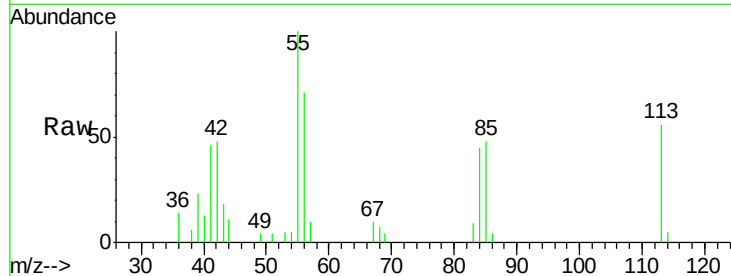




#35
 Caprolactam
 Concen: 9.14 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

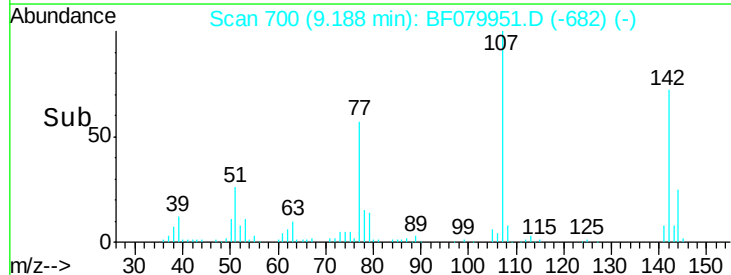
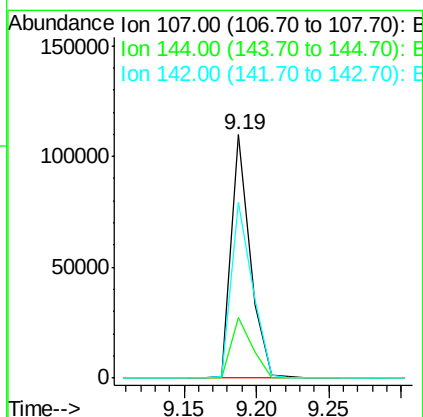
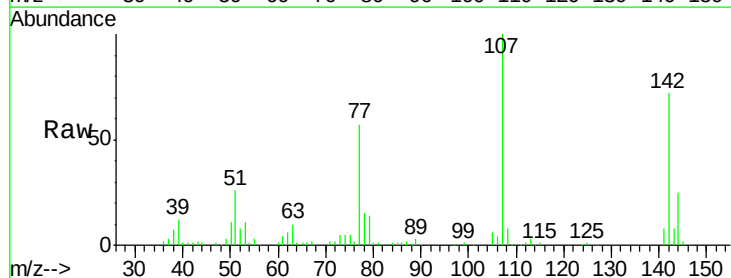
Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

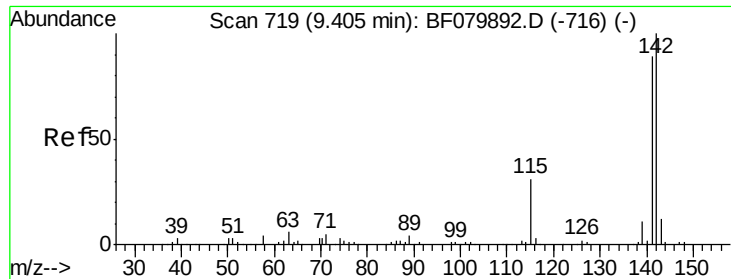
Tgt Ion:113 Resp: 6174
 Ion Ratio Lower Upper
 113 100
 55 177.5 141.4 181.4
 56 125.8 95.9 135.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.18 ng
 RT: 9.19 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion:107 Resp: 100442
 Ion Ratio Lower Upper
 107 100
 144 24.7 21.0 31.6
 142 72.4 64.5 96.7

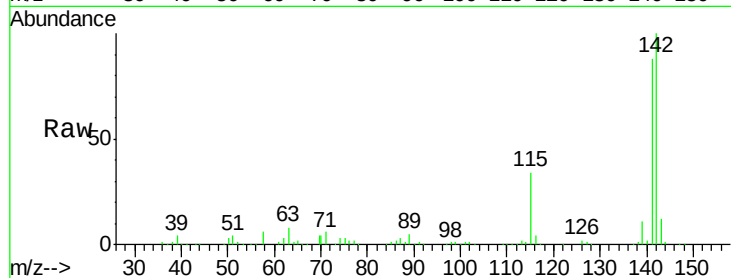




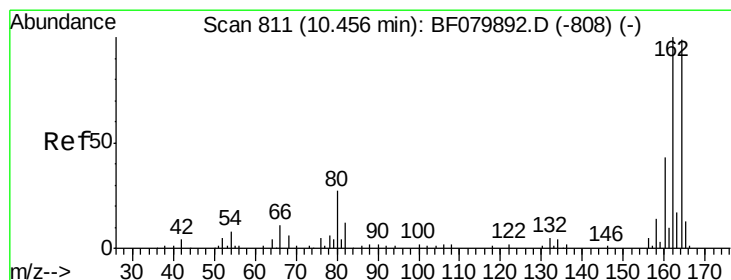
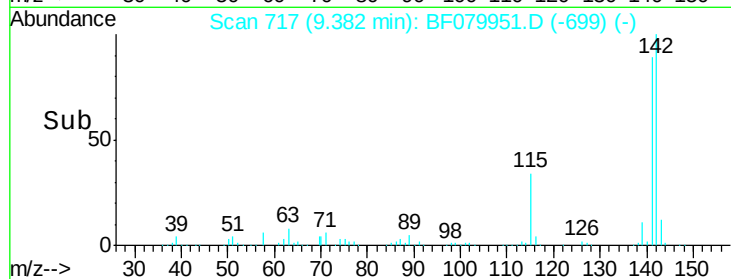
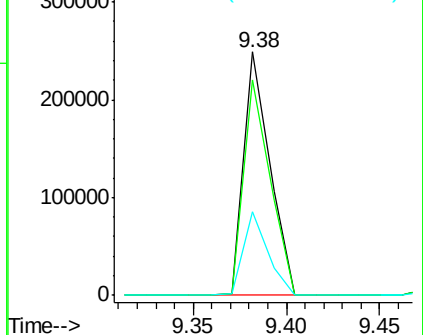
#37
 2-Methylnaphthalene
 Concen: 41.23 ng
 RT: 9.38 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion:142 Resp: 245560
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.9 106.3
 115 34.1 25.0 37.4

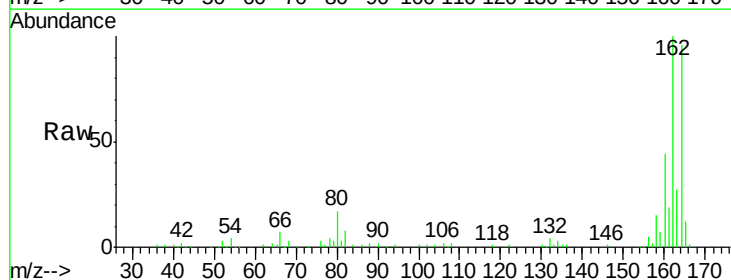


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

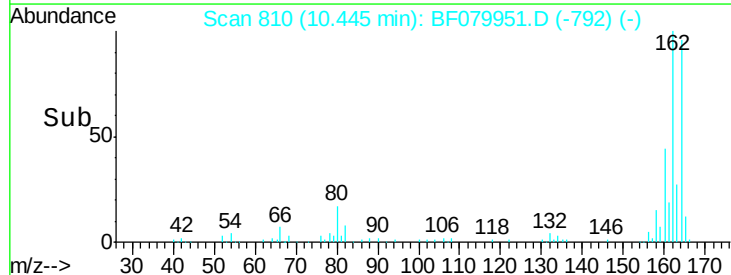
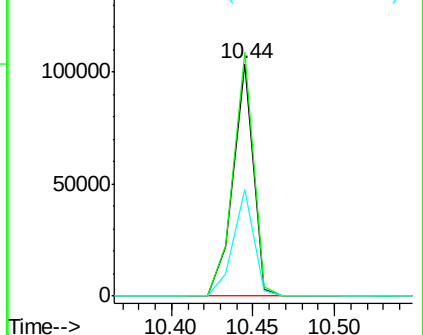


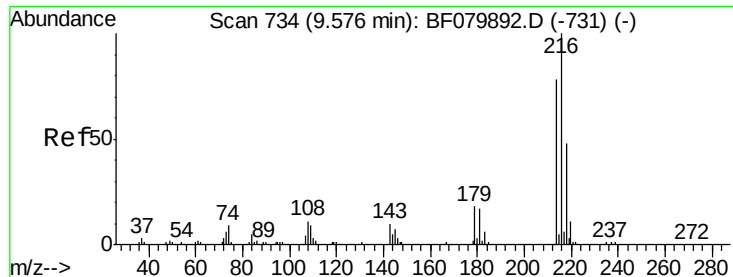
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion:164 Resp: 88569
 Ion Ratio Lower Upper
 164 100
 162 104.7 80.7 121.1
 160 46.0 34.6 51.8



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

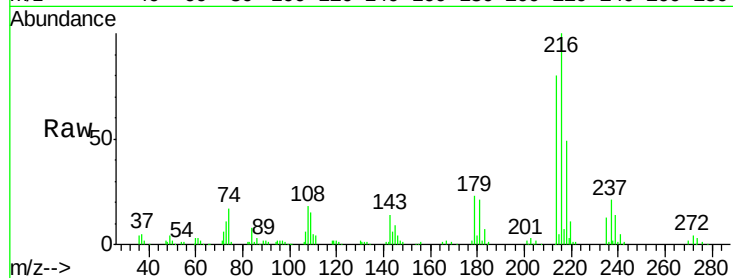




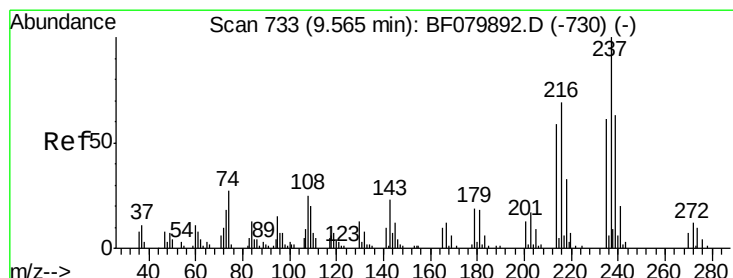
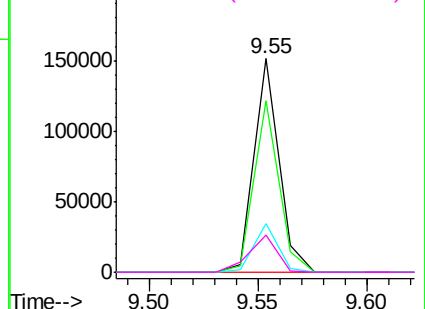
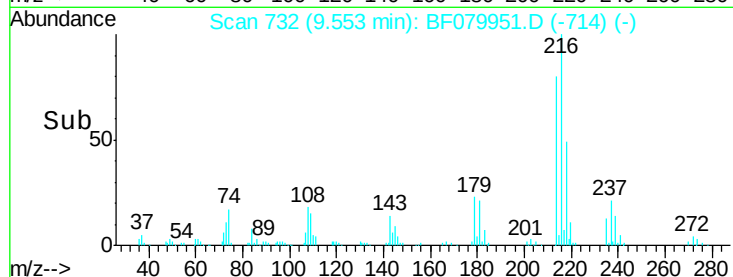
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.76 ng
RT: 9.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion:	216	Resp:	120916
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.5	95.3
179	22.2	15.8	23.8
108	20.0	13.7	20.5

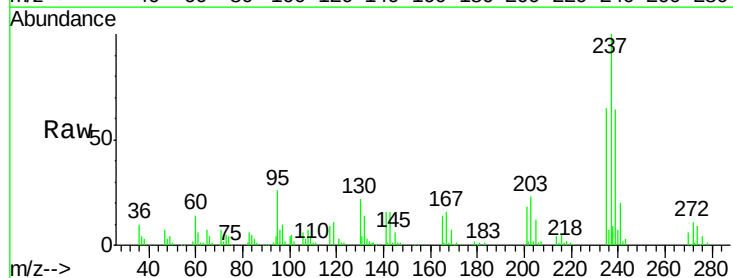


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

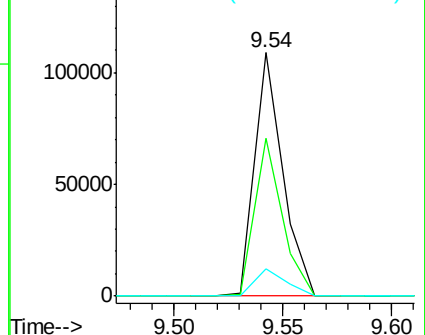
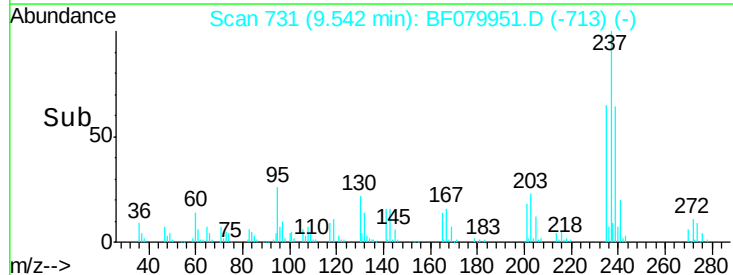


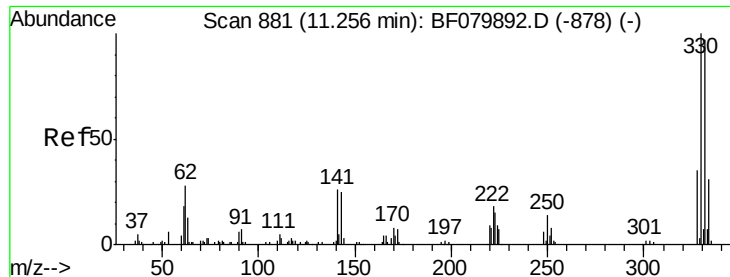
#40
Hexachlorocyclopentadiene
Concen: 75.95 ng
RT: 9.54 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion:	237	Resp:	97838
Ion	Ratio	Lower	Upper
237	100		
235	64.8	41.3	81.3
272	11.1	0.0	32.2



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

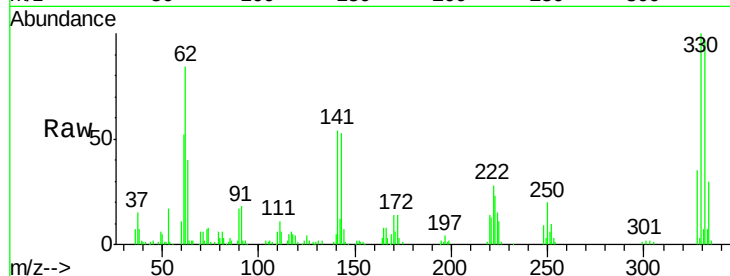




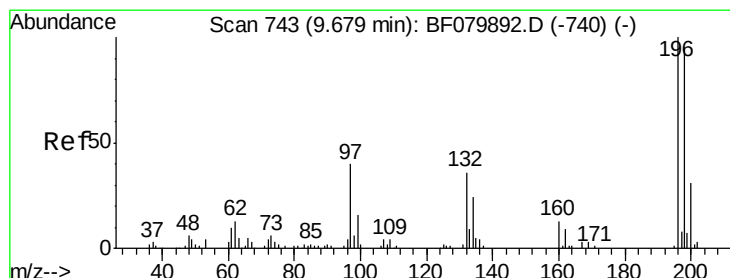
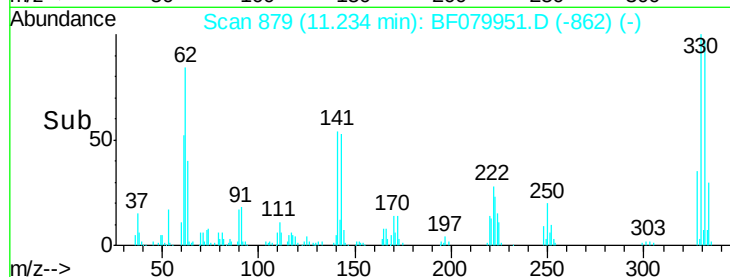
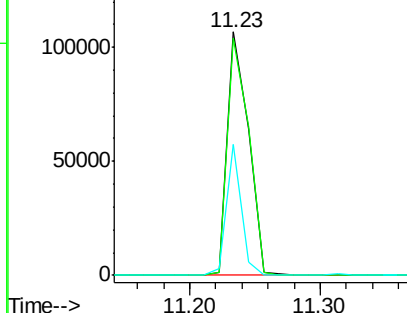
#41
 2,4,6-Tribromophenol
 Concen: 134.63 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion:330 Resp: 120199
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.3 115.9
 141 38.1 26.8 40.2

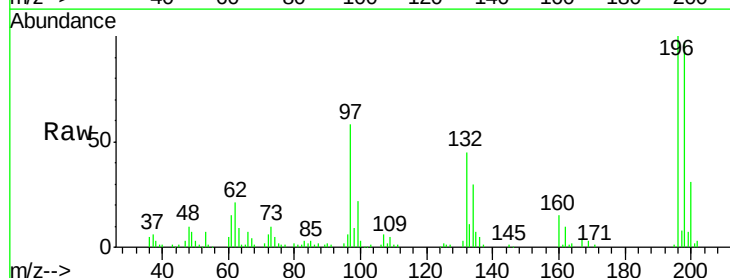


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

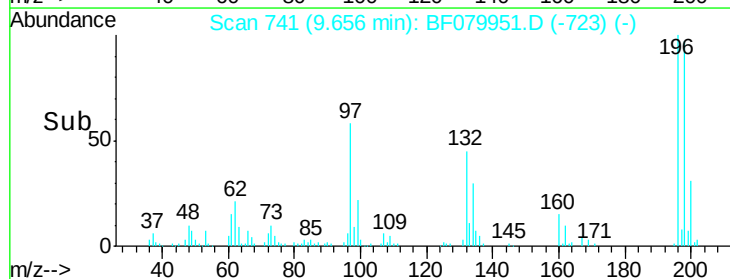
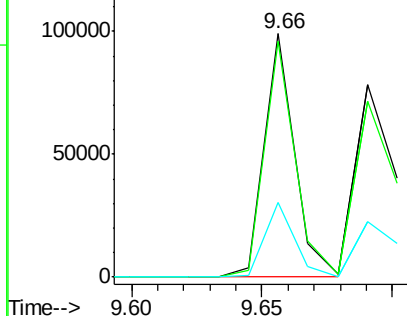


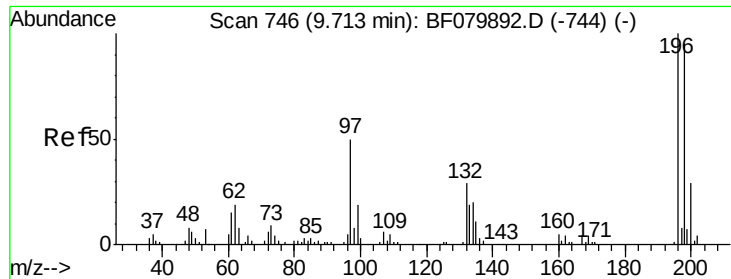
#42
 2,4,6-Trichlorophenol
 Concen: 44.15 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion:196 Resp: 80700
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.0 114.0
 200 30.9 24.9 37.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

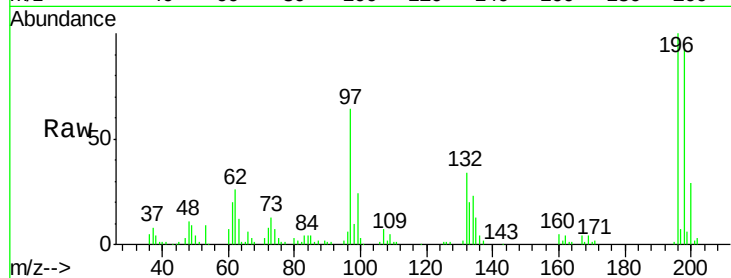




#43
 2,4,5-Trichlorophenol
 Concen: 41.32 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.6	76.0	114.0
97	64.3	39.4	59.2
132	34.3	23.6	35.4



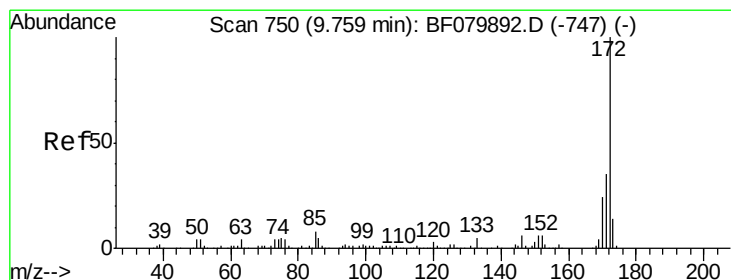
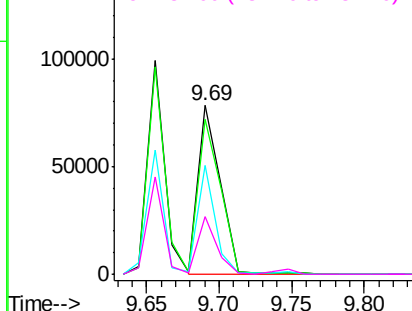
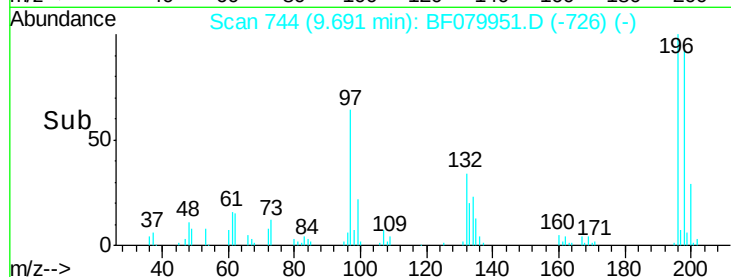
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

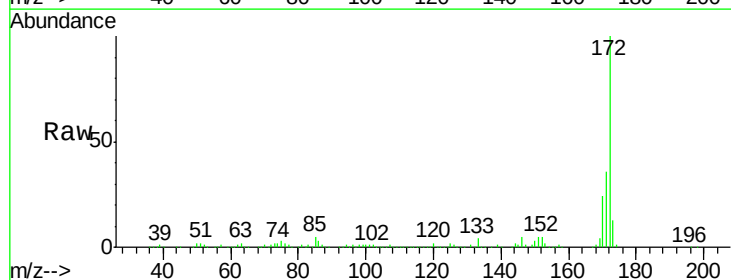
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.58 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	23.6	19.0	28.4

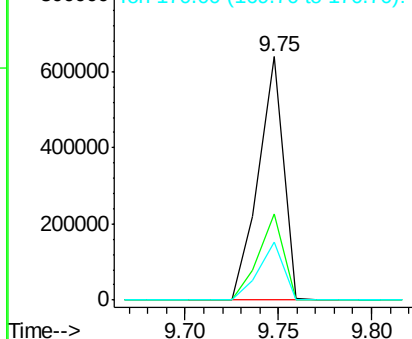
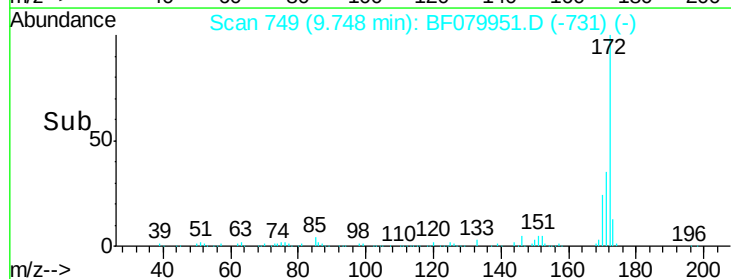


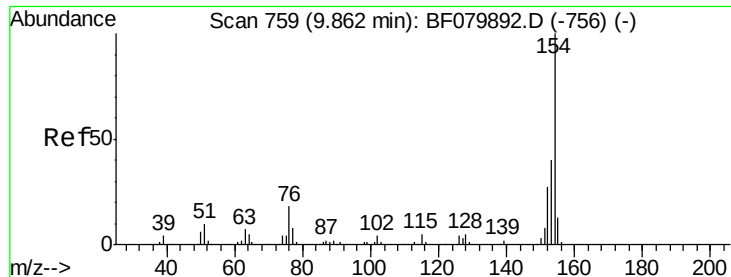
Abundance

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: 47.21 ng

RT: 9.85 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

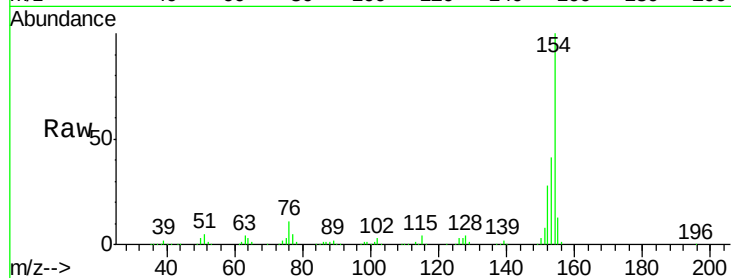
Tgt Ion:154 Resp: 338372

Ion Ratio Lower Upper

154 100

153 41.2 20.1 60.1

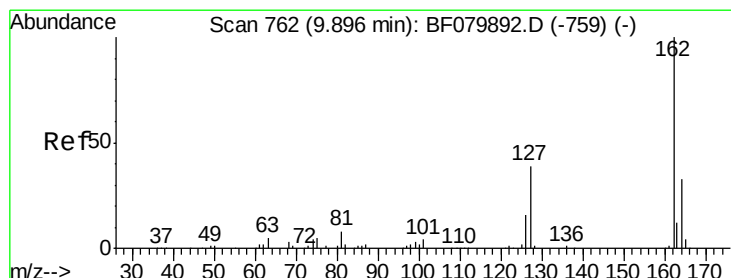
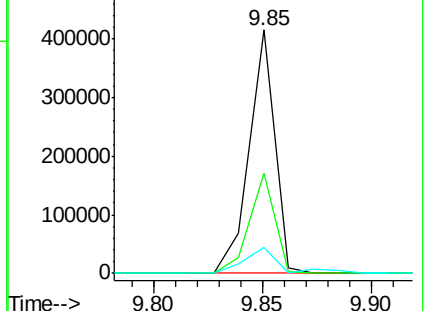
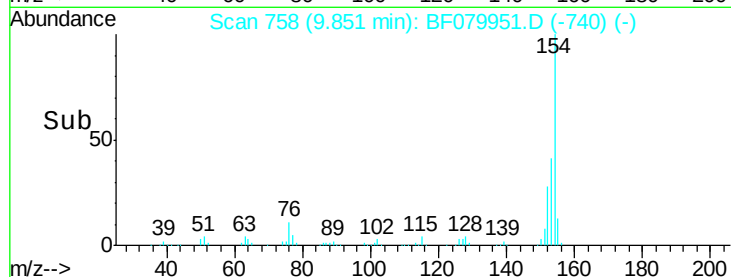
76 10.7 0.0 38.4



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



#46

2-Chloronaphthalene

Concen: 40.52 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

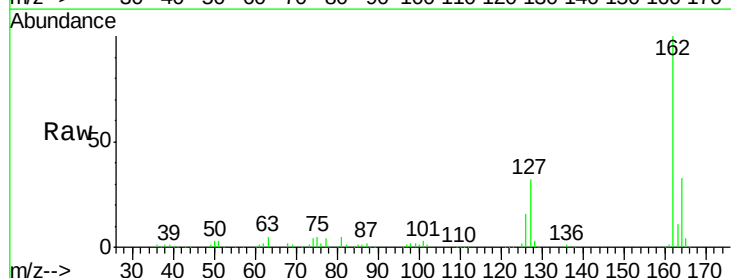
Tgt Ion:162 Resp: 247273

Ion Ratio Lower Upper

162 100

127 32.4 33.1 49.7#

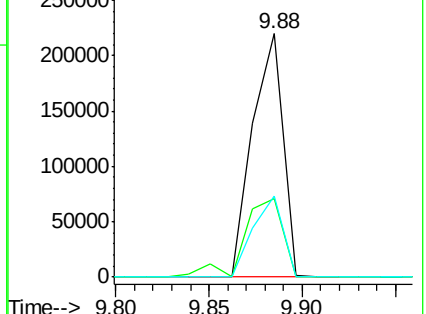
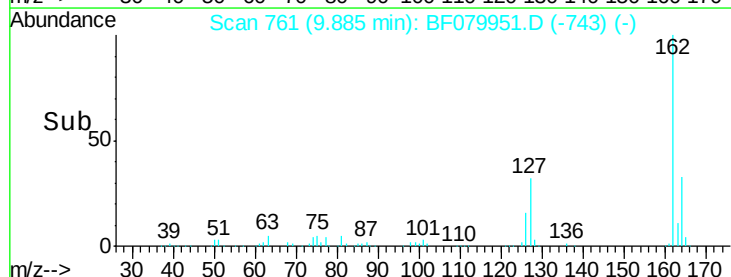
164 33.3 26.2 39.4

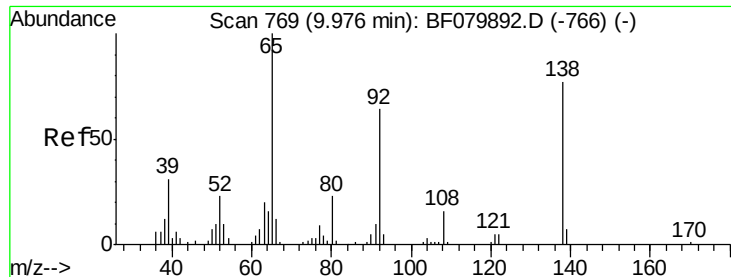


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.69 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

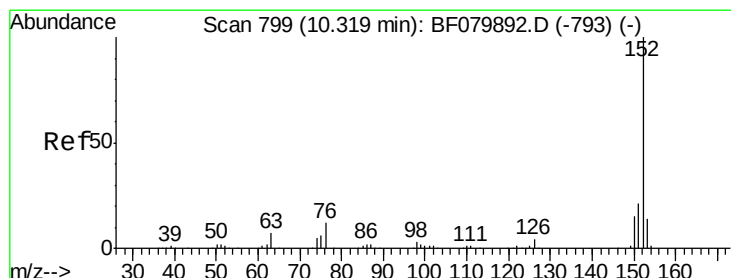
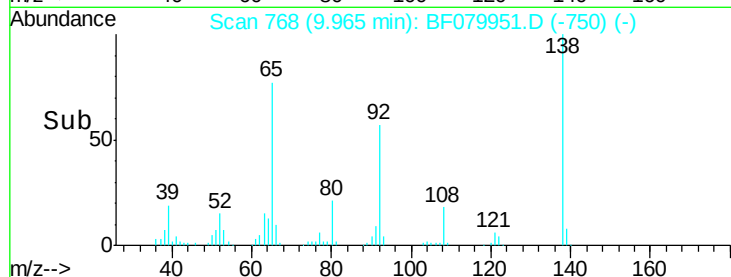
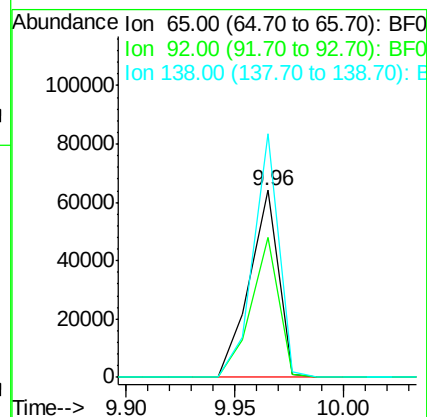
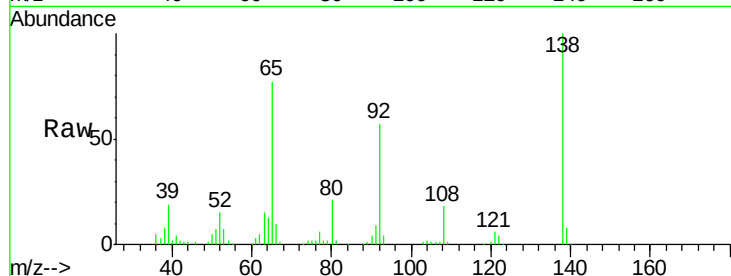
Tgt Ion: 65 Resp: 59590

Ion Ratio Lower Upper

65 100

92 74.6 51.1 76.7

138 130.4 62.0 93.0#



#48

Acenaphthylene

Concen: 40.65 ng

RT: 10.31 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

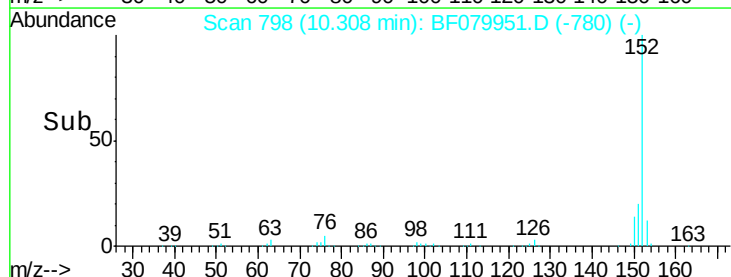
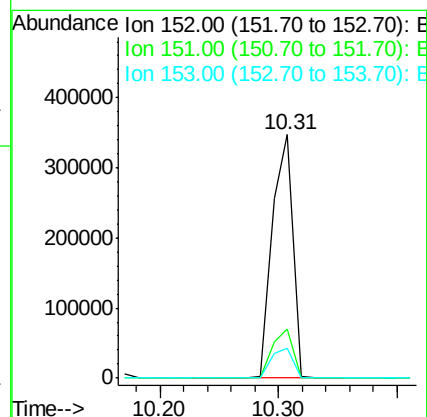
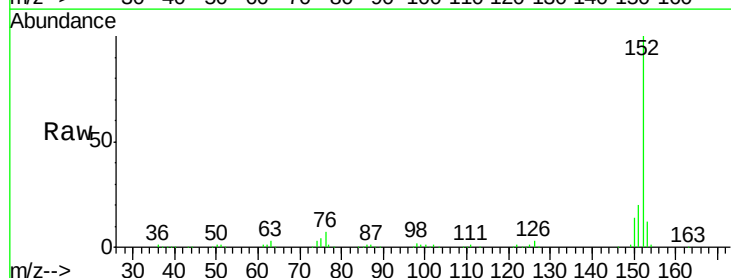
Tgt Ion: 152 Resp: 418792

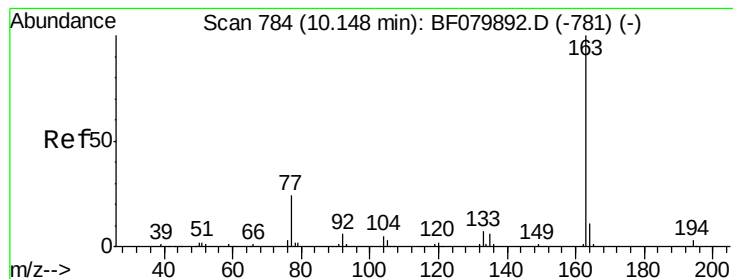
Ion Ratio Lower Upper

152 100

151 20.0 16.8 25.2

153 12.3 10.8 16.2





#49

Dimethylphthalate

Concen: 48.80 ng

RT: 10.14 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

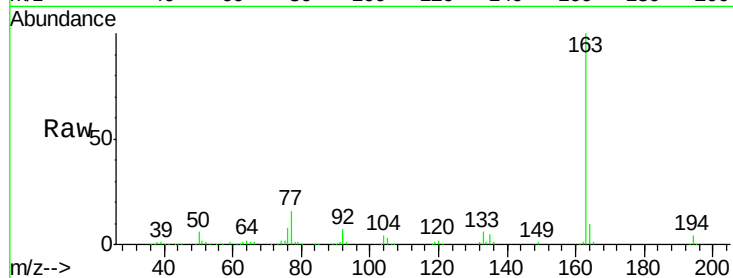
Tgt Ion:163 Resp: 346294

Ion Ratio Lower Upper

163 100

194 3.9 2.6 4.0

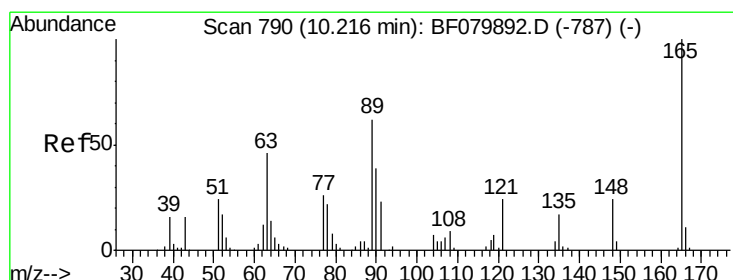
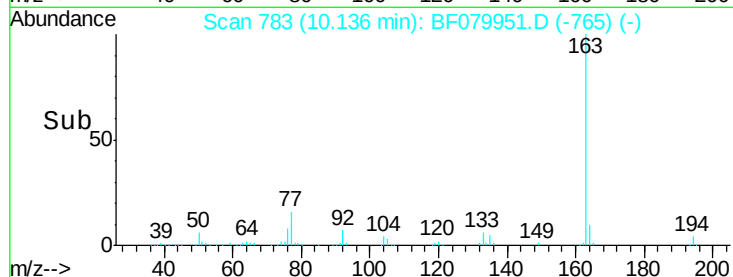
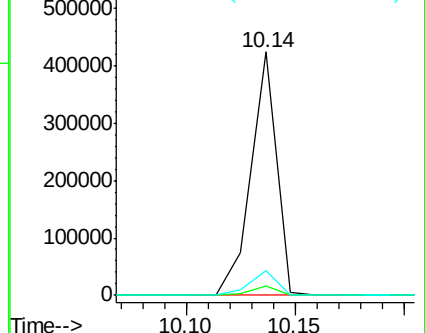
164 10.1 8.6 12.8



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: 43.67 ng

RT: 10.20 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

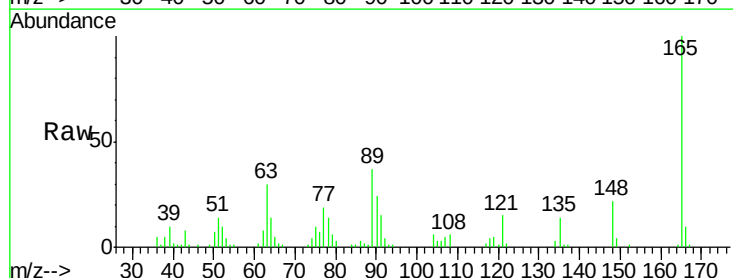
Tgt Ion:165 Resp: 56247

Ion Ratio Lower Upper

165 100

63 29.9 46.4 69.6#

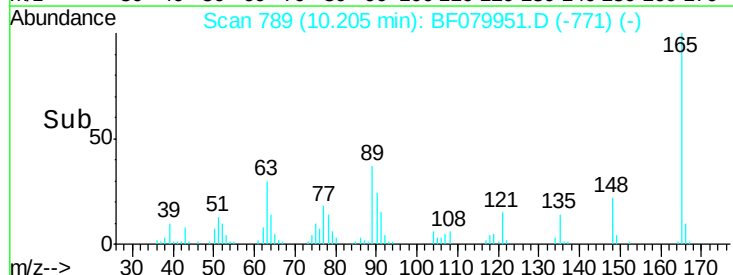
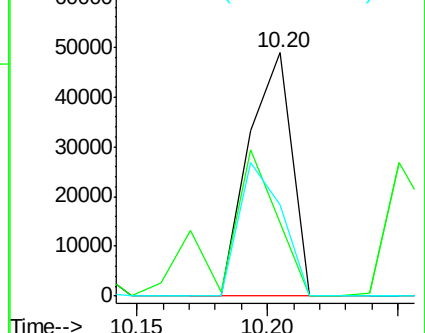
89 37.4 49.6 74.4#

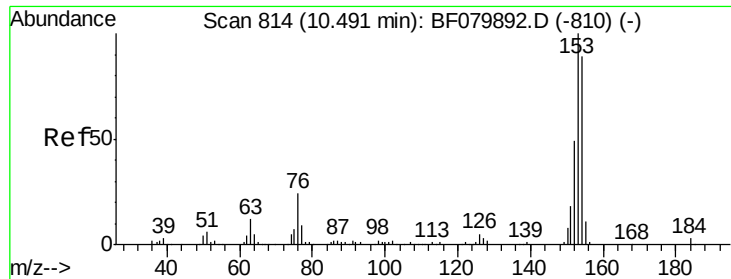


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.52 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

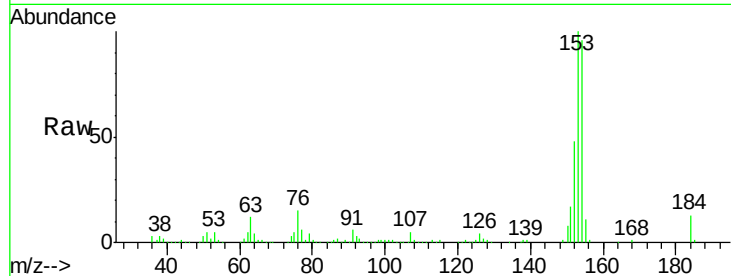
Tgt Ion:154 Resp: 266518

Ion Ratio Lower Upper

154 100

153 104.2 90.0 135.0

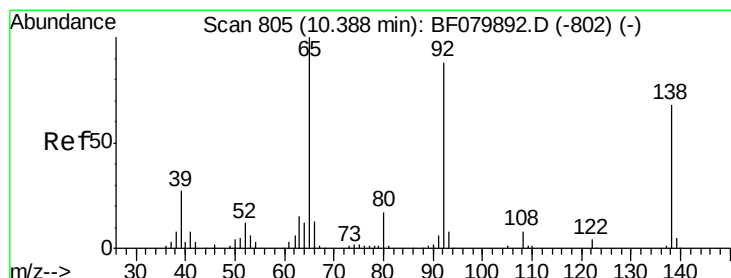
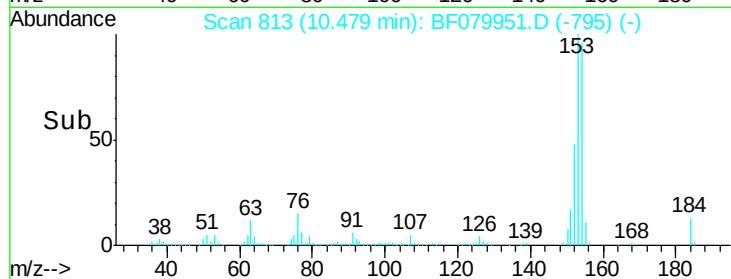
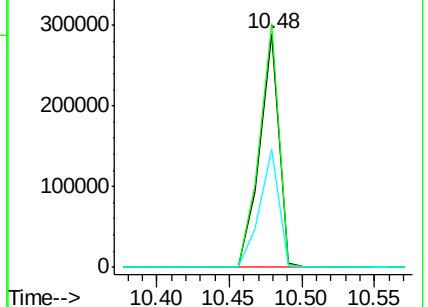
152 50.3 43.7 65.5



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: 34.64 ng

RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

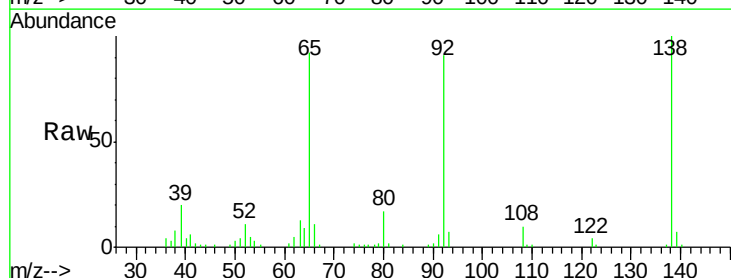
Tgt Ion:138 Resp: 53263

Ion Ratio Lower Upper

138 100

108 10.5 9.0 13.6

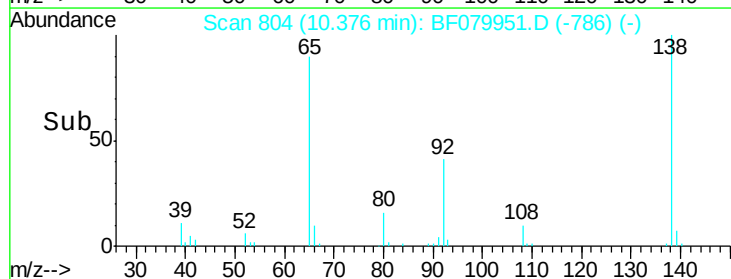
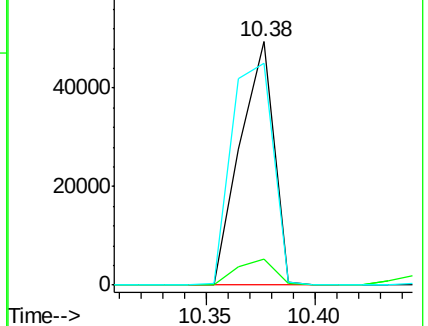
92 91.1 103.1 154.7#

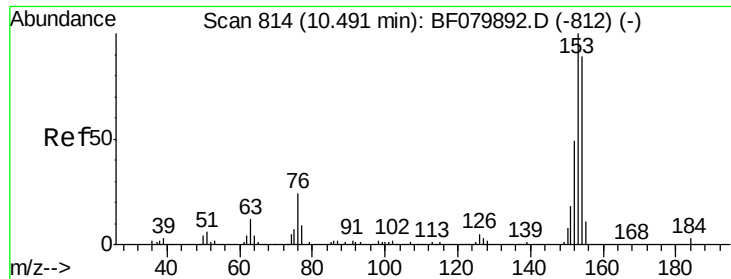


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

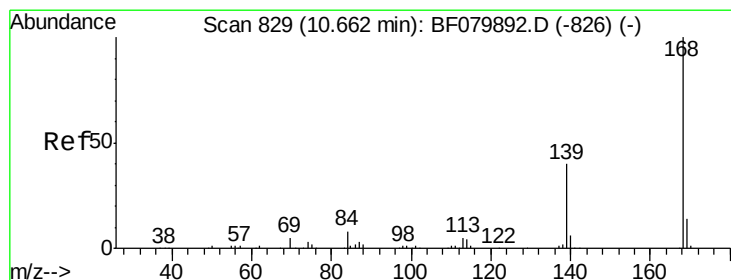
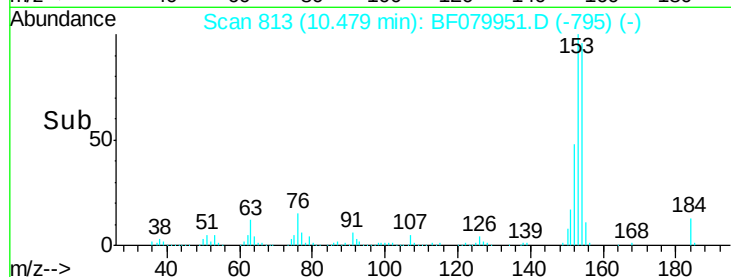
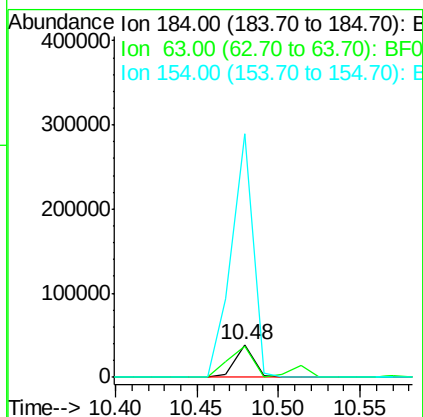
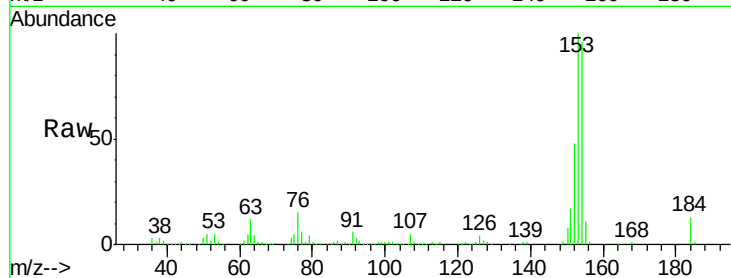




#53
2,4-Dinitrophenol
Concen: 97.76 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

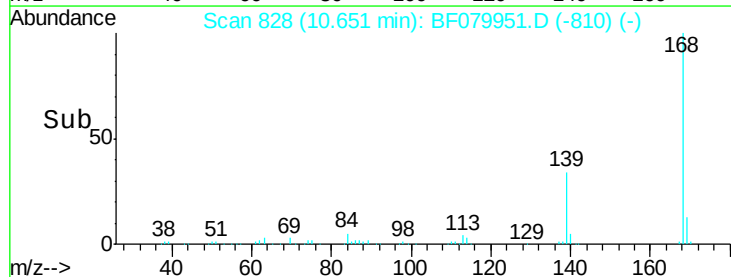
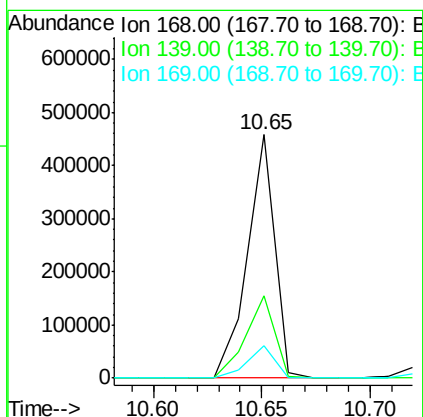
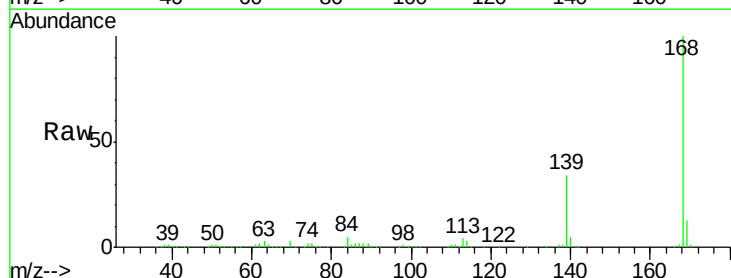
Instrument :
BNA_F
ClientSampleId :
MW-41MSD

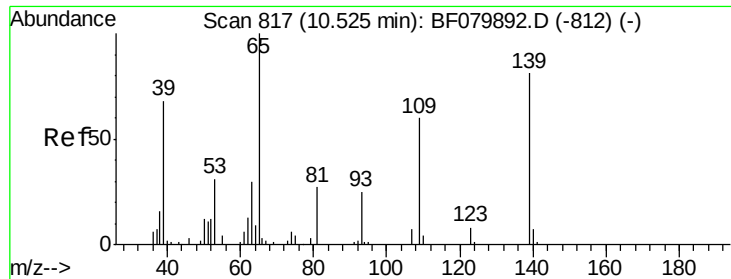
Tgt Ion:184 Resp: 31067
Ion Ratio Lower Upper
184 100
63 94.4 357.0 535.4#
154 749.0 2660.2 3990.4#



#54
Dibenzofuran
Concen: 46.63 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion:168 Resp: 398947
Ion Ratio Lower Upper
168 100
139 33.7 32.2 48.2
169 13.3 11.0 16.6

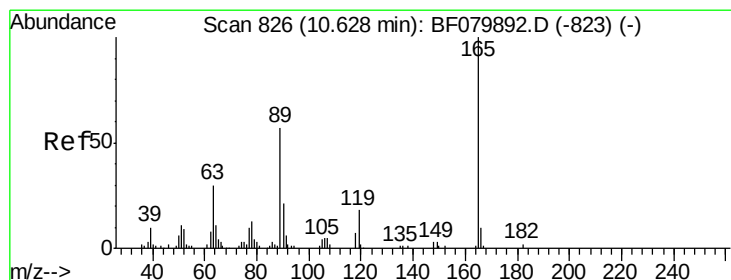
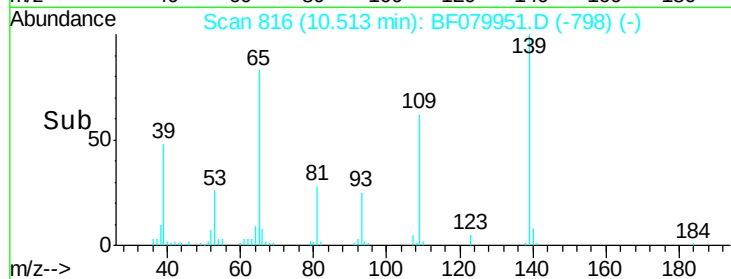
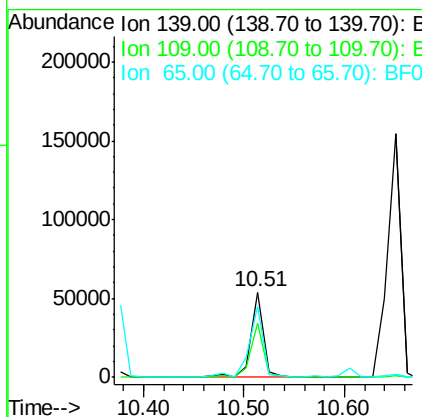
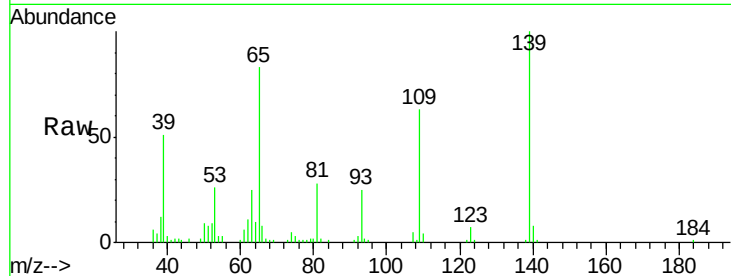




#55
4-Nitrophenol
Concen: 42.99 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

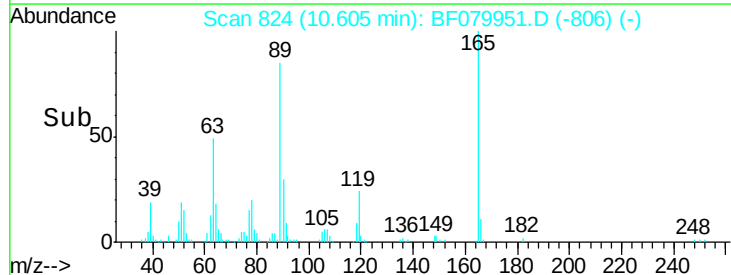
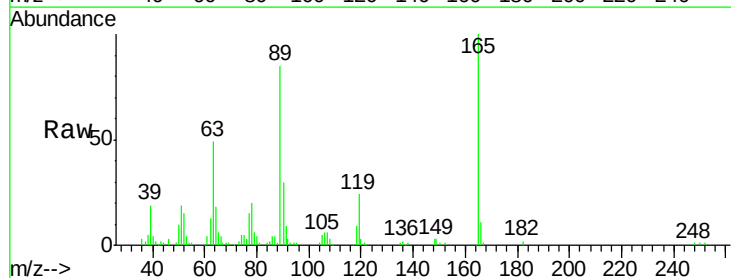
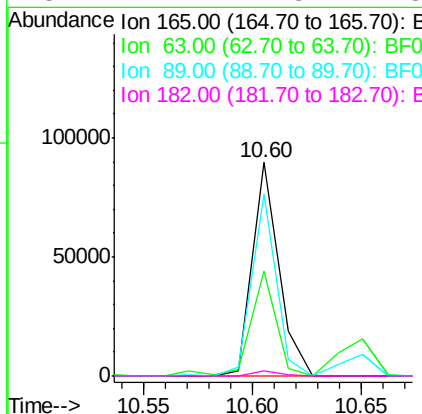
Instrument :
BNA_F
ClientSampleId :
MW-41MSD

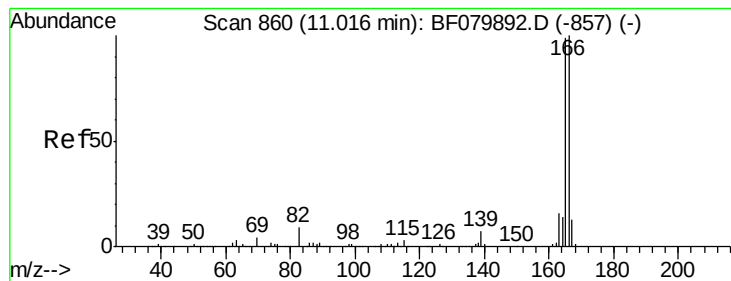
Tgt Ion:139 Resp: 47300
Ion Ratio Lower Upper
139 100
109 63.4 54.8 94.8
65 82.9 104.8 144.8#



#56
2,4-Dinitrotoluene
Concen: 44.49 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion:165 Resp: 75779
Ion Ratio Lower Upper
165 100
63 49.2 24.3 36.5#
89 85.2 45.4 68.2#
182 2.2 1.8 2.8





#57

Fluorene

Concen: 42.58 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

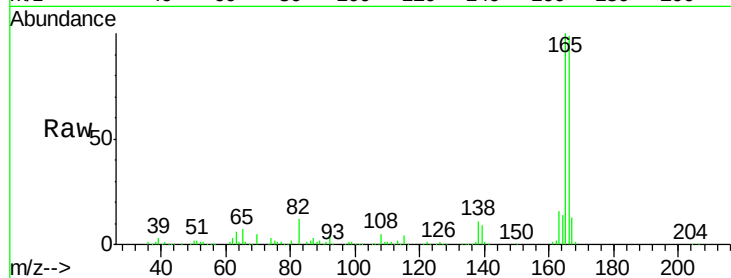
Tgt Ion:166 Resp: 317525

Ion Ratio Lower Upper

166 100

165 101.1 79.0 118.6

167 13.4 10.3 15.5

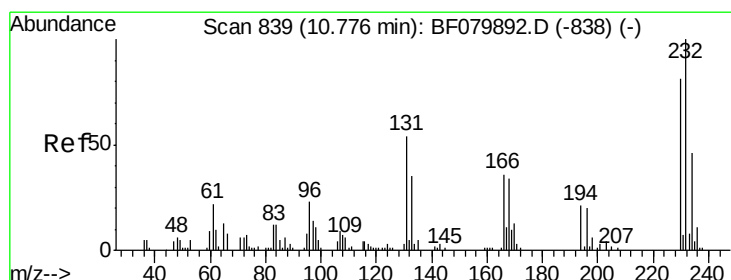
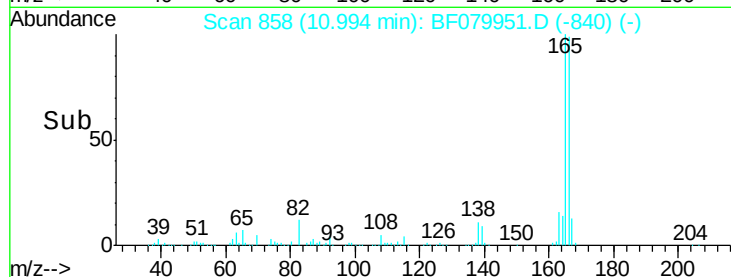
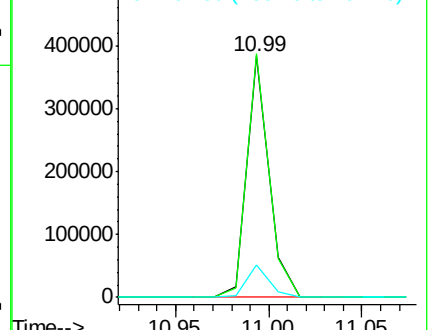


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.09 ng

RT: 10.76 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion:232 Resp: 76591

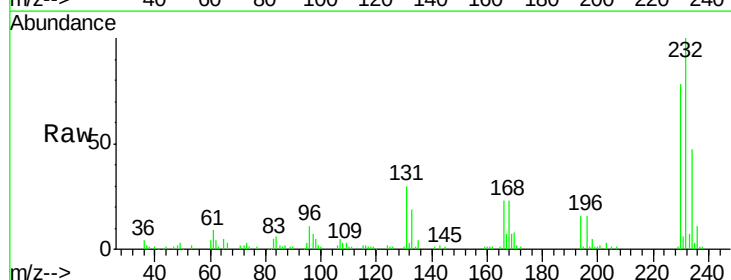
Ion Ratio Lower Upper

232 100

131 40.6 35.4 53.2

130 1.7 1.5 2.3

166 27.5 24.1 36.1



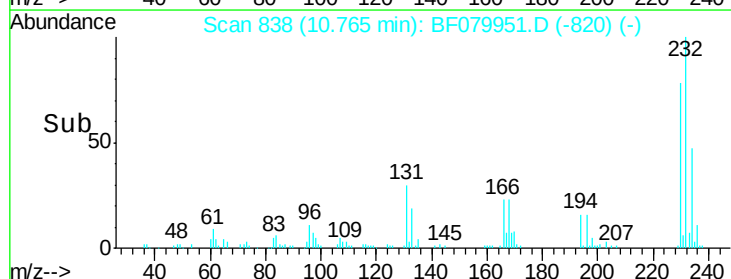
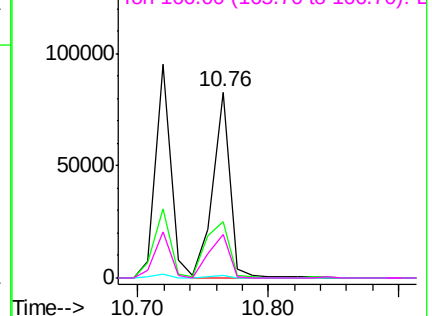
Abundance

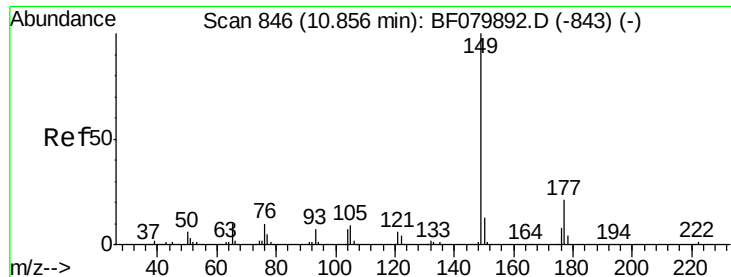
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

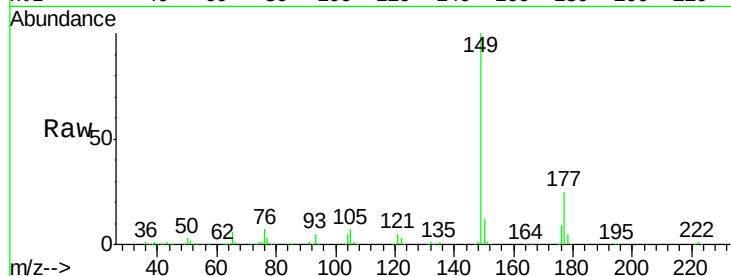




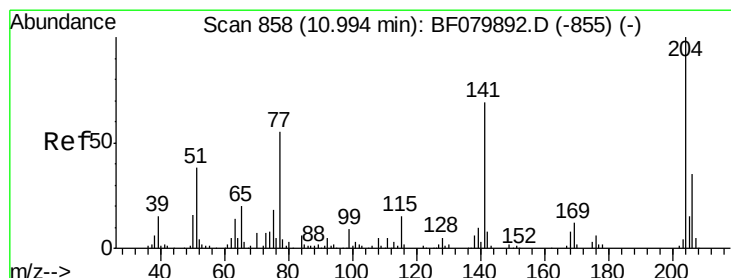
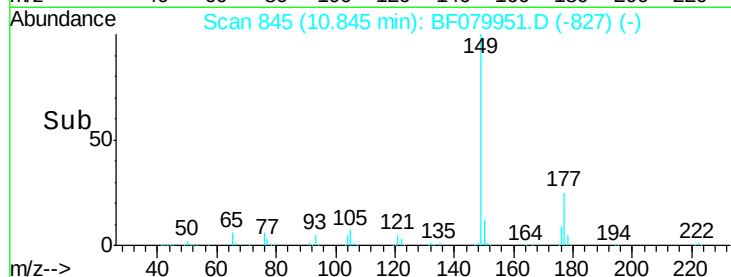
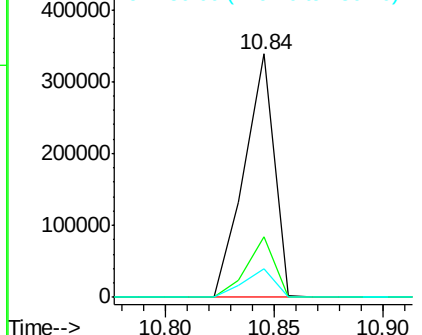
#59
Diethylphthalate
Concen: 45.77 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion:149 Resp: 324743
Ion Ratio Lower Upper
149 100
177 24.8 16.9 25.3
150 11.8 10.4 15.6

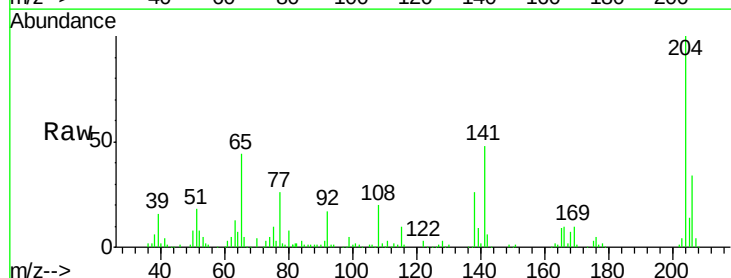


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

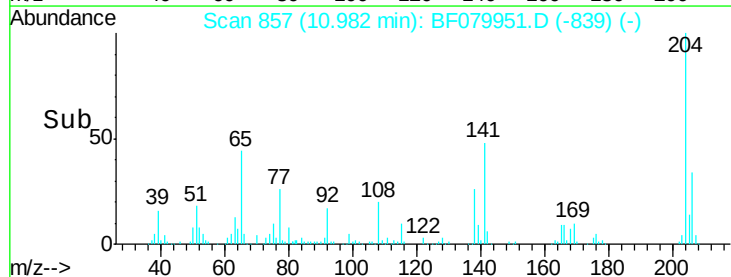
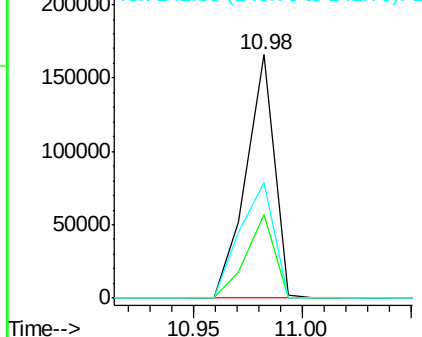


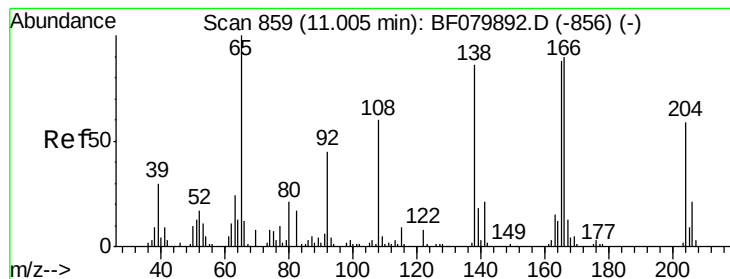
#60
4-Chlorophenyl-phenylether
Concen: 45.28 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion:204 Resp: 150777
Ion Ratio Lower Upper
204 100
206 34.2 28.0 42.0
141 47.5 55.3 82.9#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.90 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

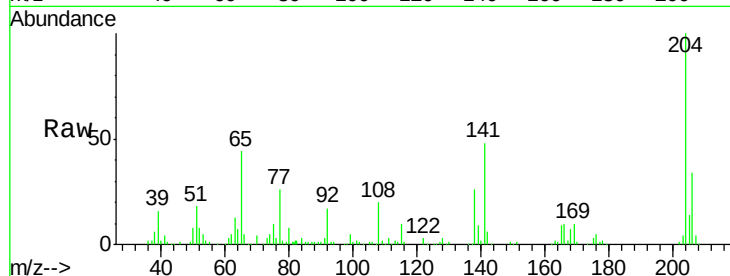
Tgt Ion:138 Resp: 59740

Ion Ratio Lower Upper

138 100

92 65.9 32.9 72.9

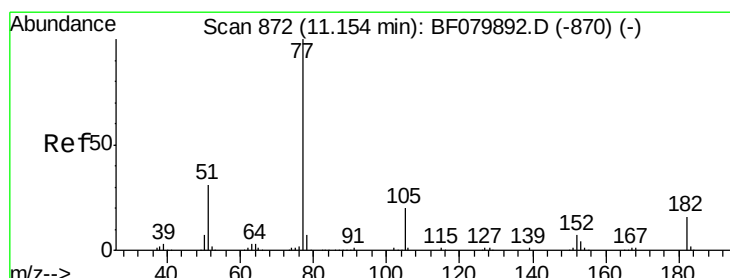
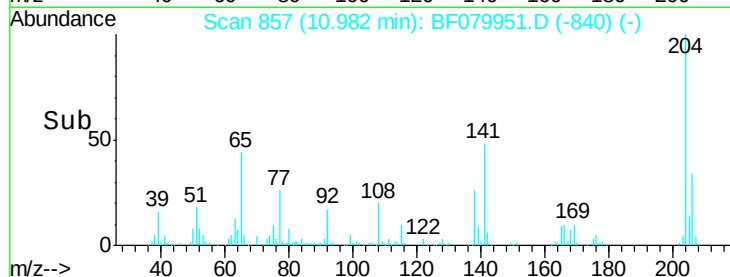
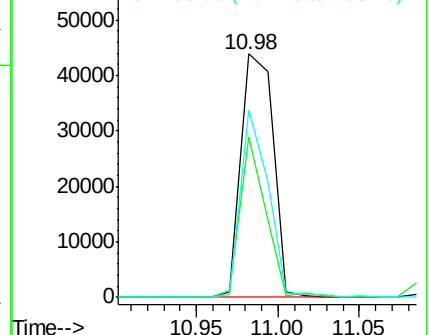
108 77.2 50.4 90.4



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: 44.06 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion: 77 Resp: 300804

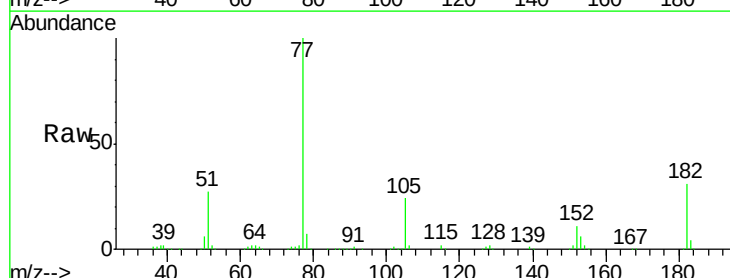
Ion Ratio Lower Upper

77 100

182 31.2 0.0 35.9

105 24.4 0.1 40.1

51 26.7 11.5 51.5

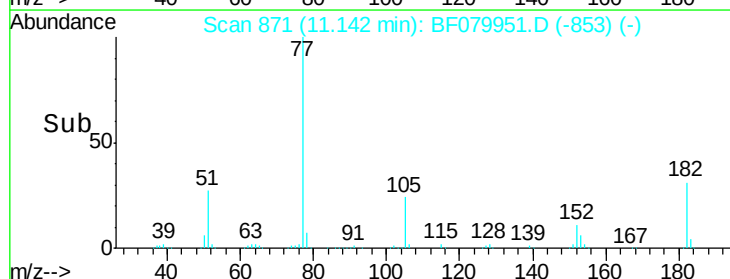
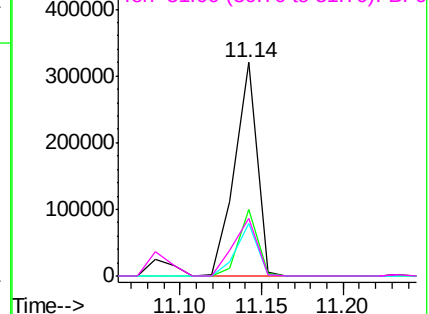


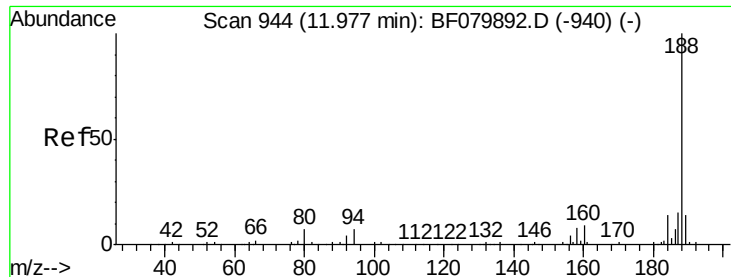
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

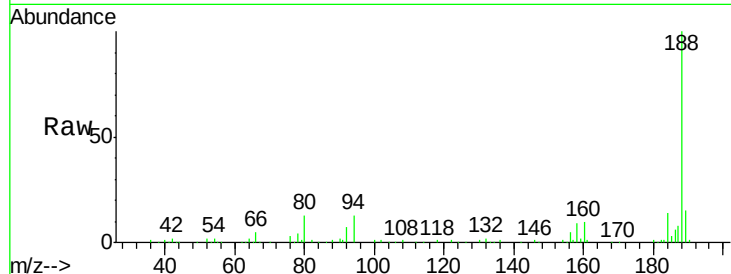




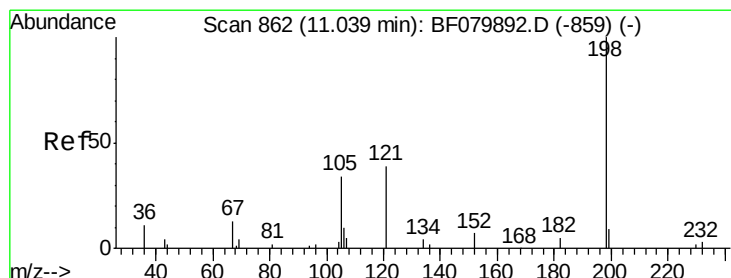
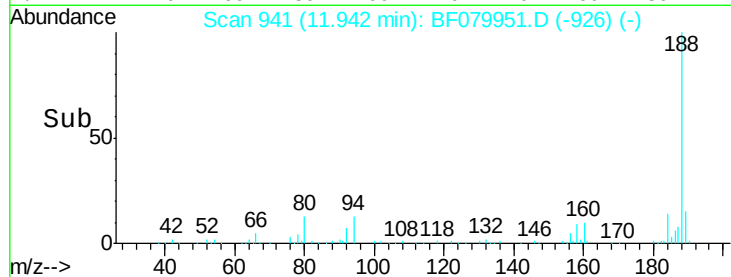
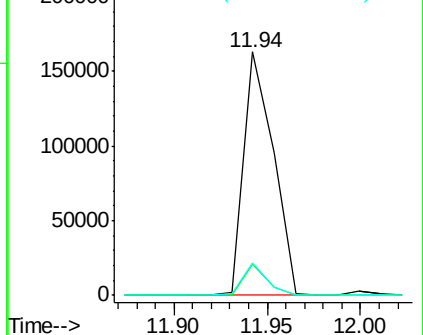
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion:188 Resp: 180412
Ion Ratio Lower Upper
188 100
94 12.9 5.8 8.8#
80 13.4 5.9 8.9#

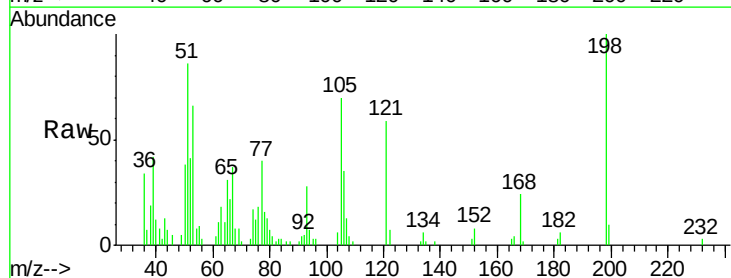


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

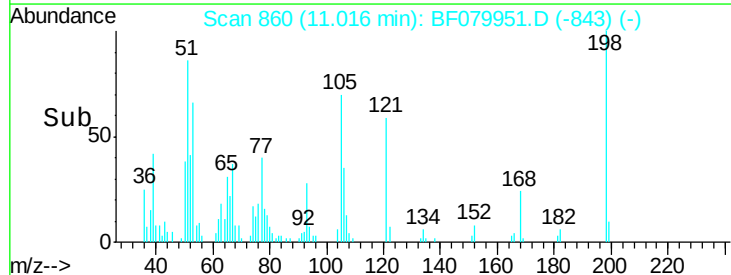
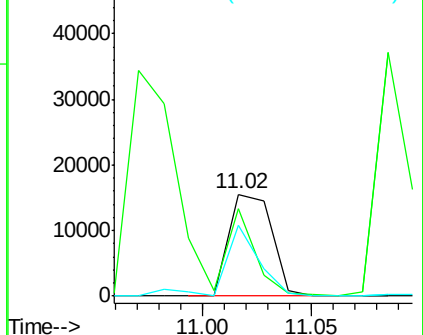


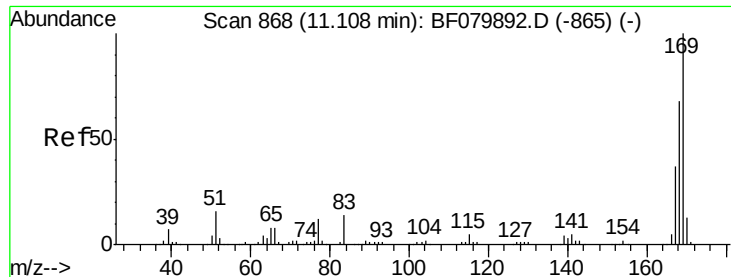
#64
4,6-Dinitro-2-methylphenol
Concen: 51.04 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion:198 Resp: 21202
Ion Ratio Lower Upper
198 100
51 85.6 22.1 62.1#
105 69.9 22.7 62.7#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

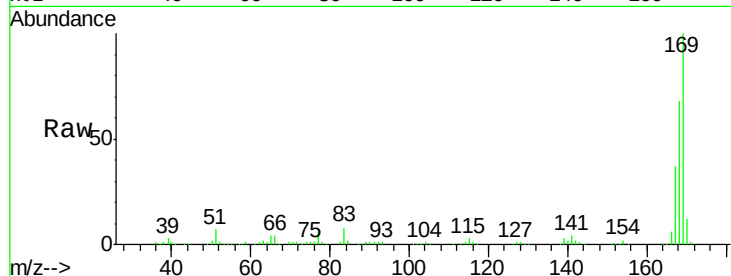




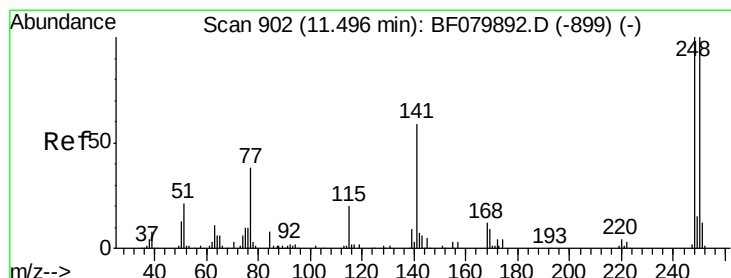
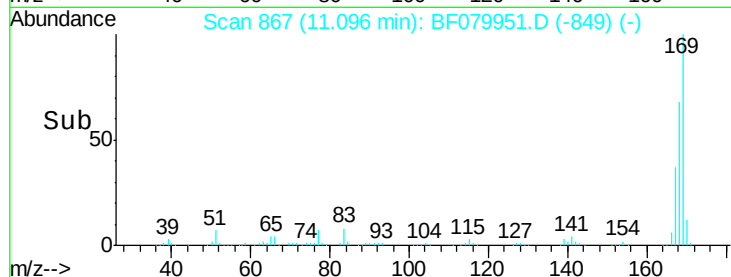
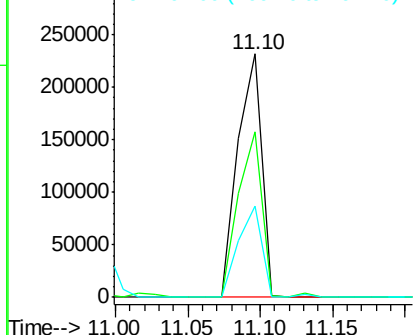
#65
n-Nitrosodiphenylamine
Concen: 45.56 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion:169 Resp: 265363
Ion Ratio Lower Upper
169 100
168 68.2 54.2 81.4
167 37.5 29.7 44.5

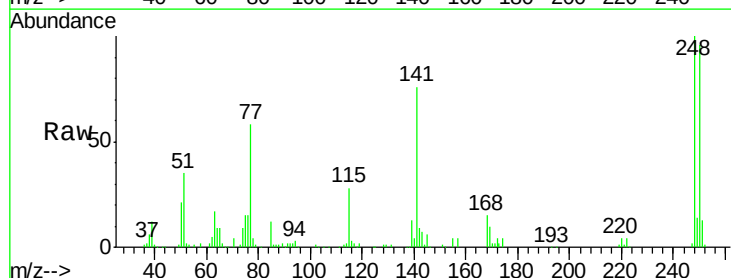


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

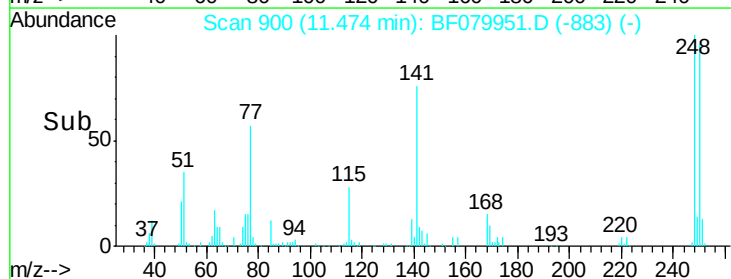
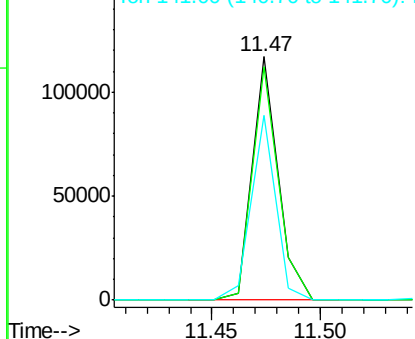


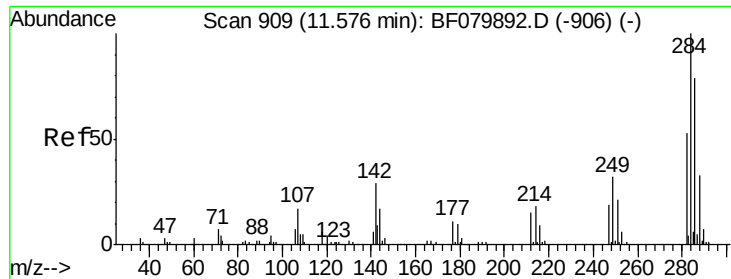
#66
4-Bromophenyl-phenylether
Concen: 47.73 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion:248 Resp: 96500
Ion Ratio Lower Upper
248 100
250 95.9 80.2 120.2
141 75.7 46.9 70.3#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.87 ng

RT: 11.55 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

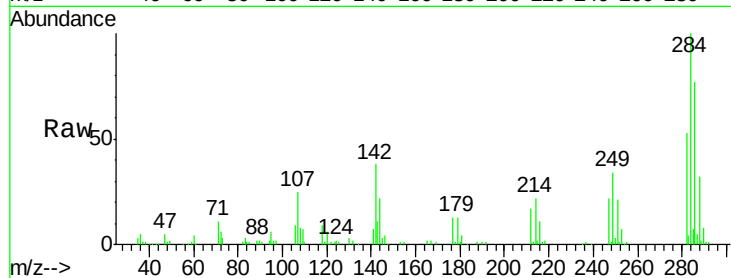
Tgt Ion:284 Resp: 101157

Ion Ratio Lower Upper

284 100

142 37.8 23.5 35.3#

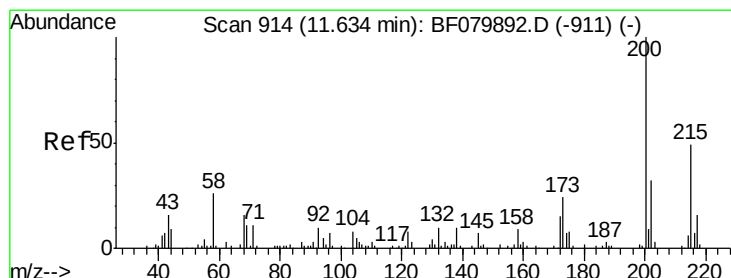
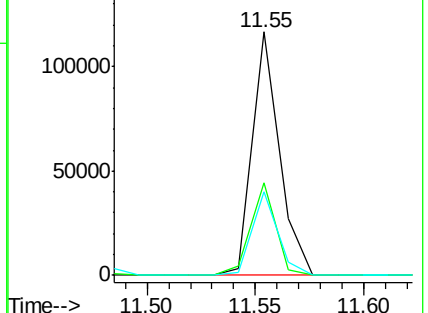
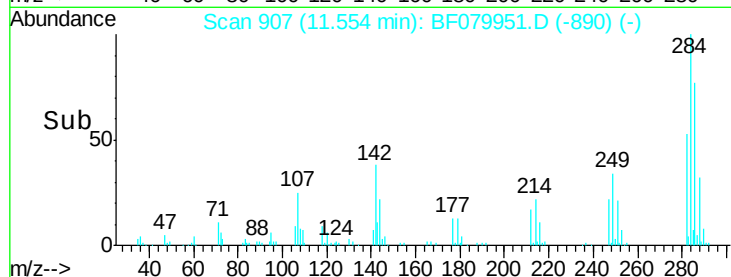
249 34.3 25.3 37.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 52.08 ng

RT: 11.61 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

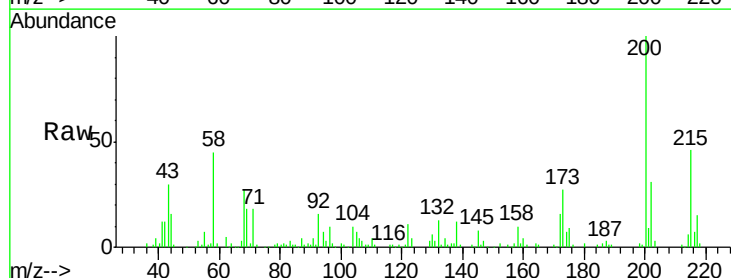
Tgt Ion:200 Resp: 93363

Ion Ratio Lower Upper

200 100

173 26.6 4.1 44.1

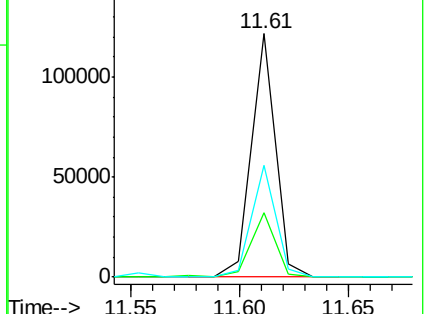
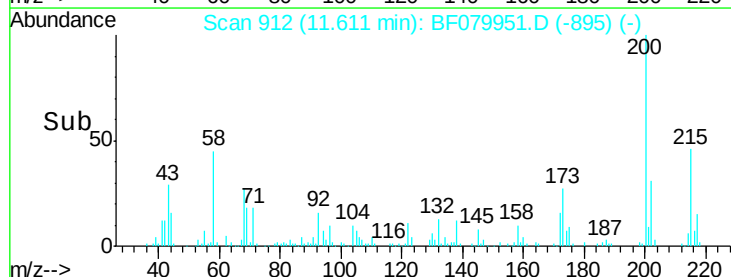
215 46.2 29.2 69.2

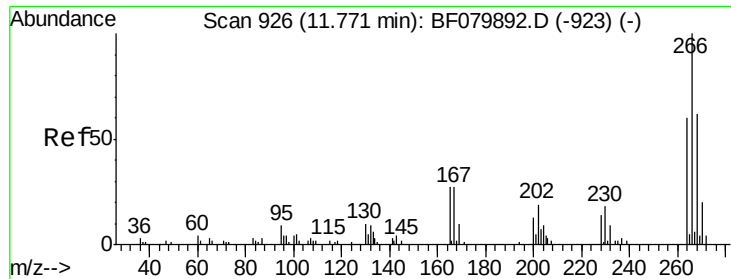


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

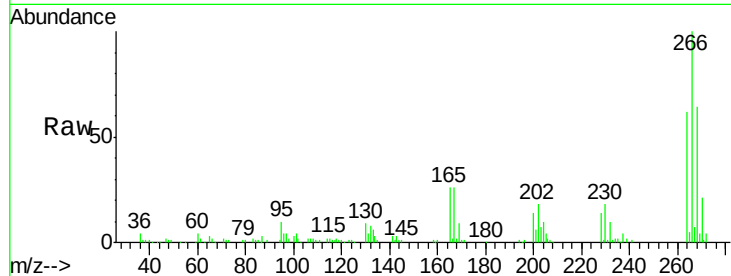




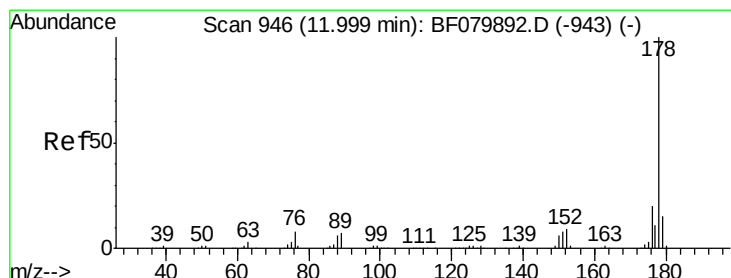
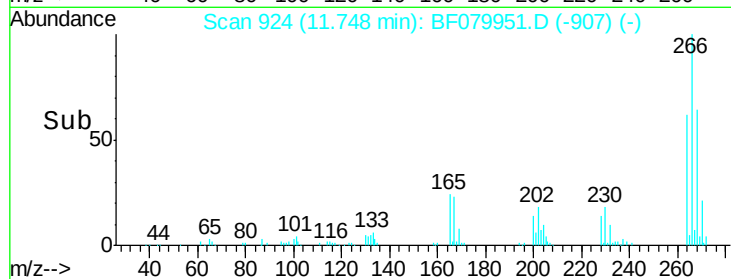
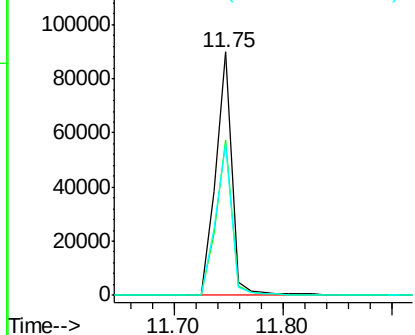
#69
 Pentachlorophenol
 Concen: 90.30 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion: 266 Resp: 94522
 Ion Ratio Lower Upper
 266 100
 268 63.5 49.4 74.2
 264 62.4 47.7 71.5

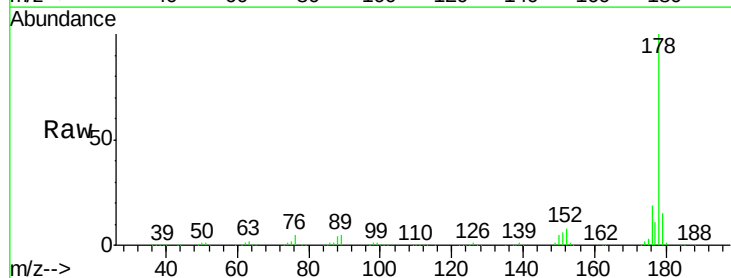


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

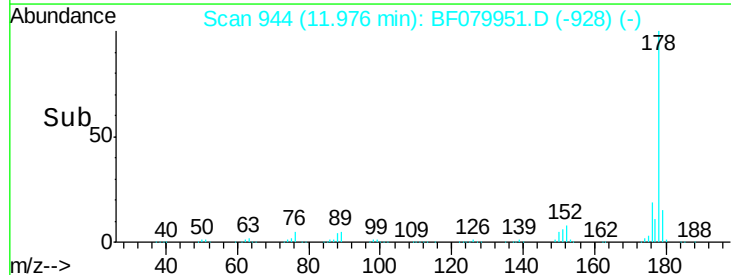
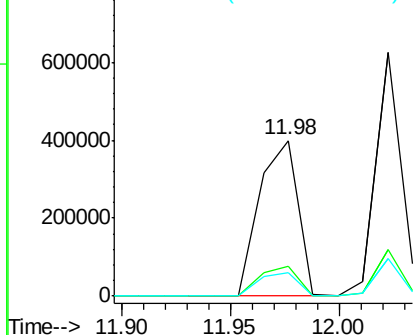


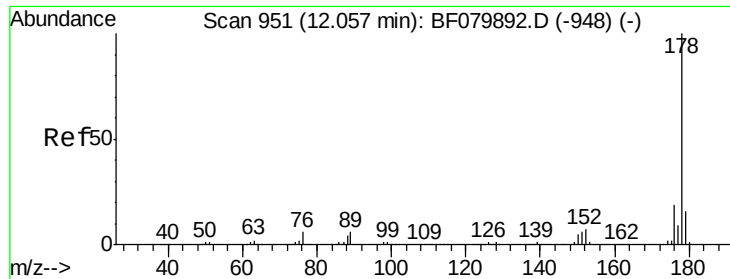
#70
 Phenanthrene
 Concen: 46.26 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion: 178 Resp: 497379
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.0 12.3 18.5



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

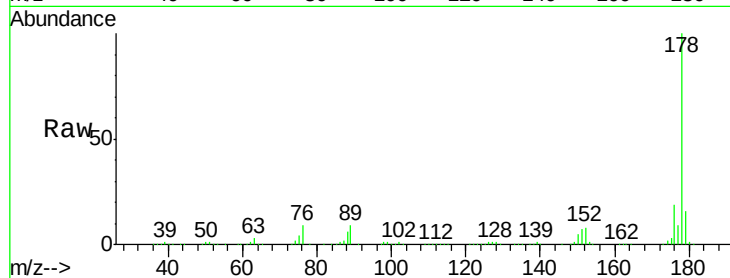




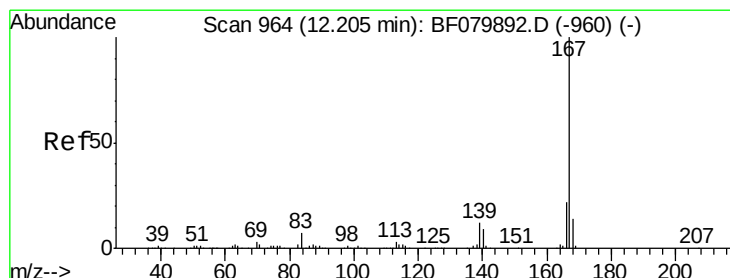
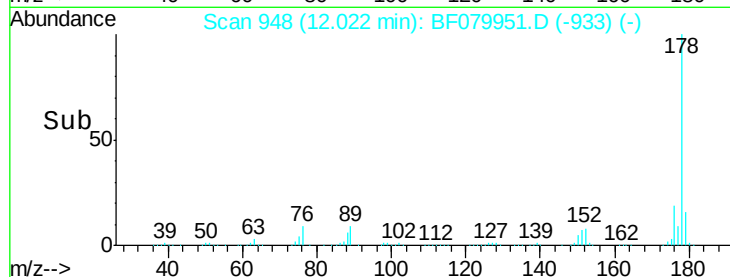
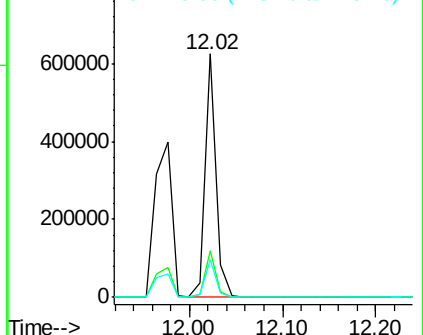
#71
 Anthracene
 Concen: 49.77 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion:178 Resp: 517845
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.5 12.5 18.7

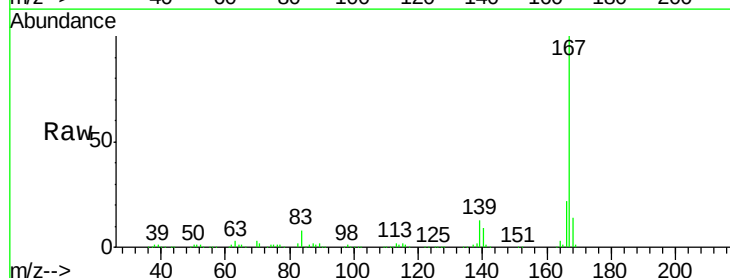


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

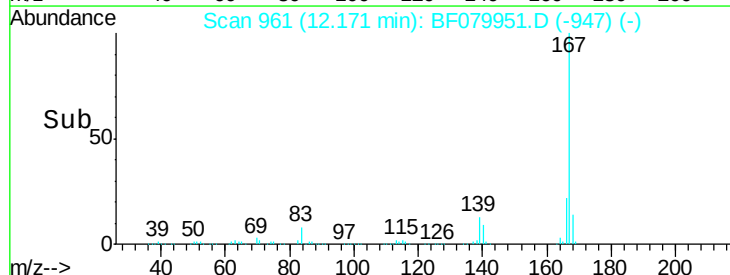
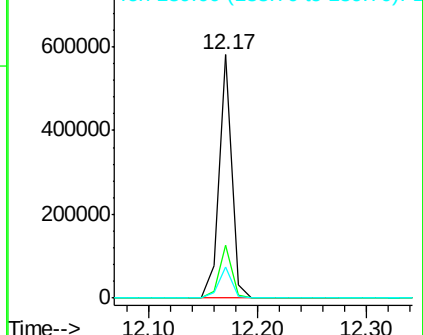


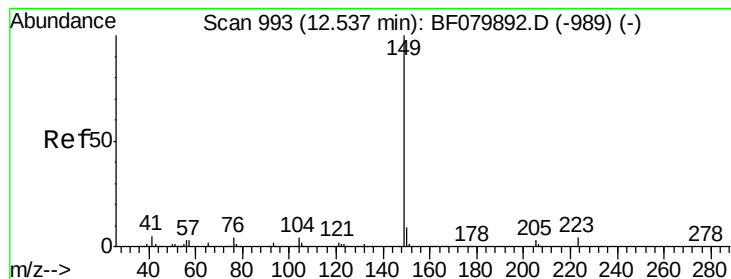
#72
 Carbazole
 Concen: 47.38 ng
 RT: 12.17 min Scan# 961
 Delta R.T. -0.05 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion:167 Resp: 478093
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 12.7 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 51.74 ng

RT: 12.49 min Scan# 989

Delta R.T. -0.07 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

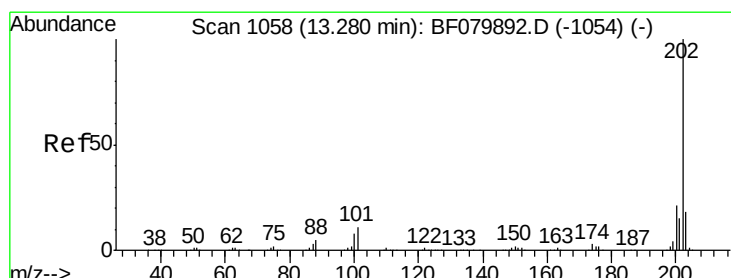
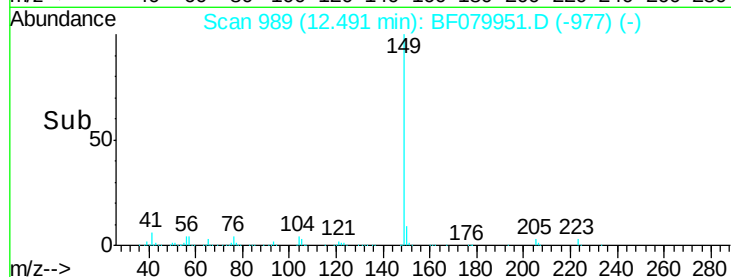
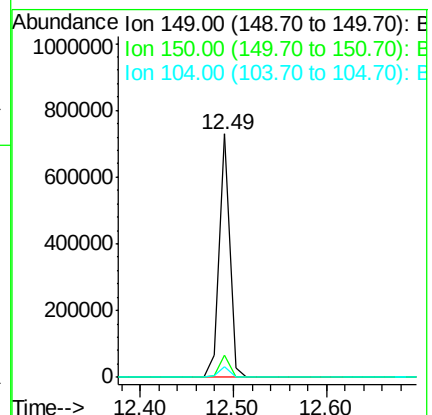
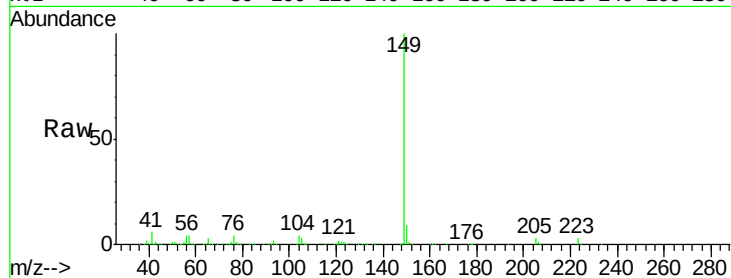
Tgt Ion:149 Resp: 568758

Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 4.4 3.3 4.9



#74

Fluoranthene

Concen: 46.07 ng

RT: 13.20 min Scan# 1051

Delta R.T. -0.14 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

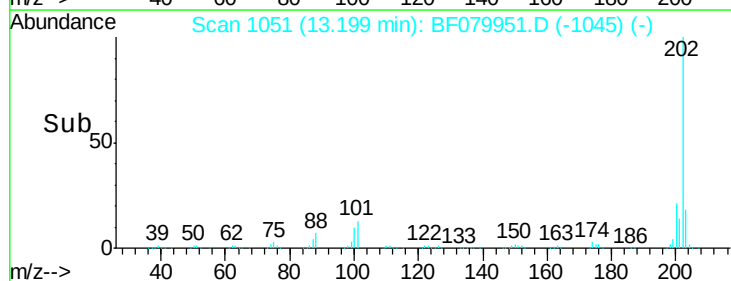
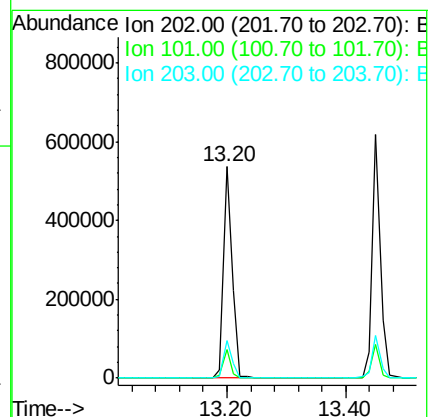
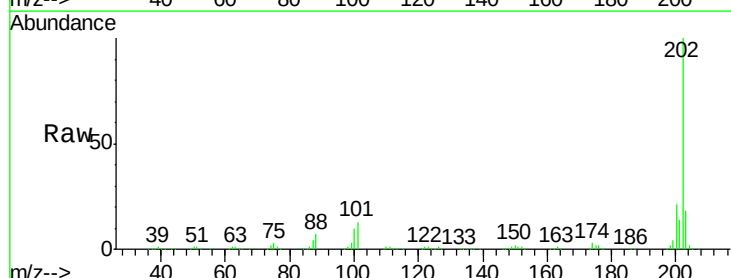
Tgt Ion:202 Resp: 547623

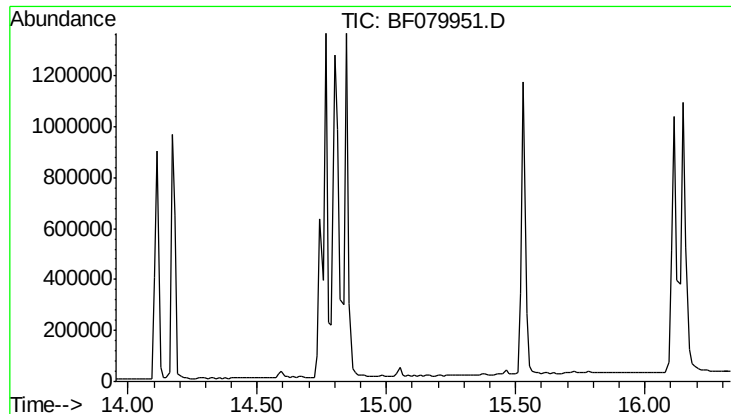
Ion Ratio Lower Upper

202 100

101 13.4 0.0 30.7

203 17.7 0.0 38.0





#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 15.14 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

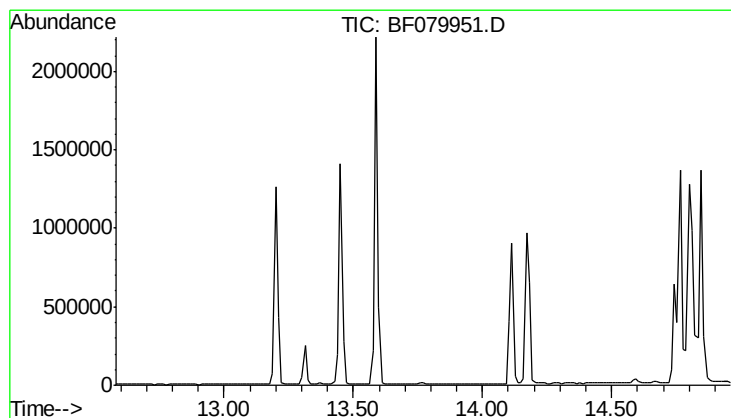
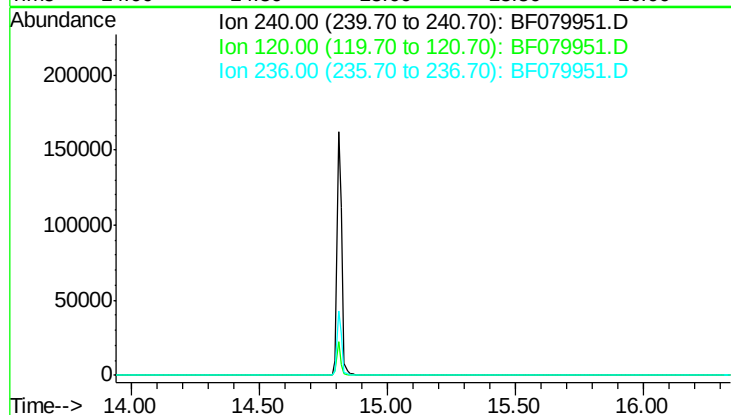
Tgt Ion: 240

Sig Exp Ratio

240 100

120 11.8

236 24.5



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 13.77 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

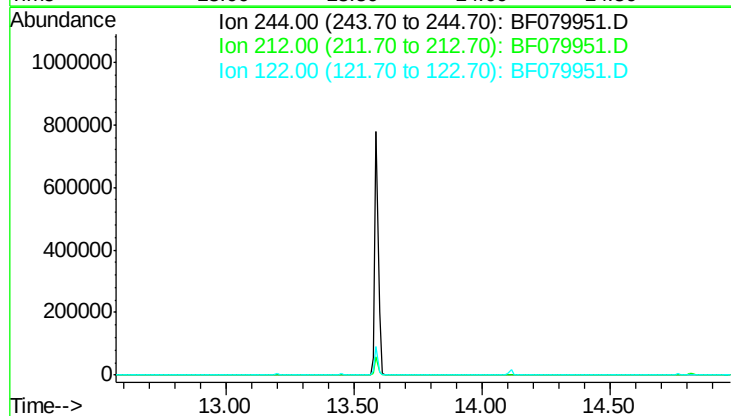
Tgt Ion: 244

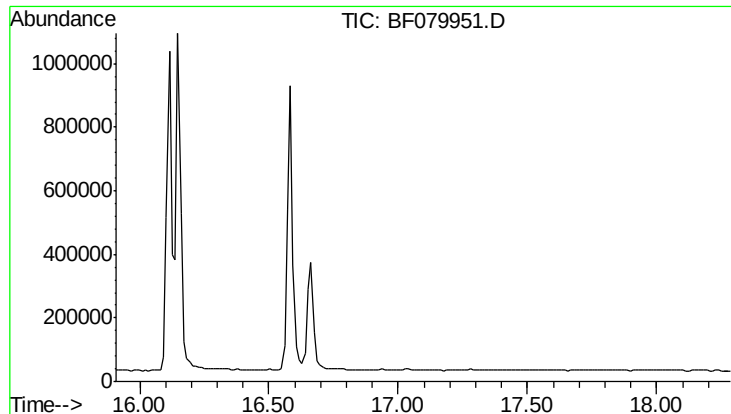
Sig Exp Ratio

244 100

212 6.8

122 9.8





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 17.10 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion: 264
Sig Exp Ratio
264 100
260 24.1
265 21.3

