

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092893.D
 Acq On : 10 Feb 2017 19:55
 Operator : SJ/MA
 Sample : I1772-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Quant Time: Feb 10 23:07:45 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	168238	20.00	ng	-0.07
21) Naphthalene-d8	8.19	136	552825	20.00	ng	-0.07
38) Acenaphthene-d10	9.95	164	321958	20.00	ng	-0.06
63) Phenanthrene-d10	11.44	188	502725	20.00	ng	-0.06
75) Chrysene-d12	14.07	240	468036	20.00	ng	-0.08
86) Perylene-d12	15.51	264	351980	20.00	ng	-0.10

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	590564	60.22	ng	-0.08
7) Phenol-d6	6.53	99	516242	40.92	ng	-0.07
23) Nitrobenzene-d5	7.47	82	874927	88.13	ng	-0.07
41) 2,4,6-Tribromophenol	10.75	330	325989	139.99	ng	-0.06
44) 2-Fluorobiphenyl	9.26	172	1594434	89.72	ng	-0.07
78) Terphenyl-d14	13.01	244	1348857	67.72	ng	-0.07

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) n-Nitrosodimethylamine	3.24	42	38495	6.08	ng	# 1
9) Benzaldehyde	6.44	77	19592	2.17	ng	# 1
10) Phenol	6.54	94	33767	2.29	ng	# 76
15) Benzyl Alcohol	7.06	79	31548	3.38	ng	# 33
18) Hexachloroethane	7.48	117	1969003	449.75	ng	# 16
19) n-Nitroso-di-n-propylamine	7.29	70	29074	3.62	ng	# 59
22) Acetophenone	7.30	105	341859	27.08	ng	# 48
24) Nitrobenzene	7.45	77	338988	33.25	ng	# 21
25) Isophorone	7.71	82	66657	3.60	ng	# 1
28) bis(2-Chloroethoxy)methane	7.94	93	31762	2.59	ng	# 9
31) Naphthalene	8.21	128	186118	6.64	ng	# 16
32) Benzoic acid	7.98	122	8718	8.70	ng	# 1
33) 4-Chloroaniline	8.24	127	50687	4.61	ng	# 1
35) Caprolactam	8.61	113	97747	39.15	ng	# 1
36) 4-Chloro-3-methylphenol	8.75	107	25061	3.03	ng	# 42
37) 2-Methylnaphthalene	8.90	142	223498	12.42	ng	# 94
47) 2-Nitroaniline	9.54	65	20761	3.39	ng	# 47
50) 2,6-Dinitrotoluene	9.71	165	10519	2.25	ng	# 73
51) Acenaphthene	9.98	154	141463	7.51	ng	# 59
53) 2,4-Dinitrophenol	10.02	184	1051	5.15	ng	# 1
54) Dibenzofuran	10.16	168	139113	5.52	ng	# 39
55) 4-Nitrophenol	10.05	139	44675	11.57	ng	# 52
56) 2,4-Dinitrotoluene	10.16	165	26399	4.23	ng	# 58
57) Fluorene	10.50	166	278381	14.36	ng	# 92
64) 4,6-Dinitro-2-methylphenol	10.57	198	2116	3.32	ng	# 1
65) n-Nitrosodiphenylamine	10.60	169	263457	16.40	ng	# 50
68) Atrazine	11.15	200	43494	8.44	ng	# 63
69) Pentachlorophenol	11.26	266	1357	7.66	ng	# 31
70) Phenanthrene	11.46	178	481271	16.71	ng	# 95
71) Anthracene	11.46	178	481271	16.64	ng	# 97
74) Fluoranthene	12.64	202	127753	4.30	ng	# 90
77) Pyrene	12.87	202	204260	5.83	ng	# 96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092893.D
Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Time: Feb 10 23:07:45 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

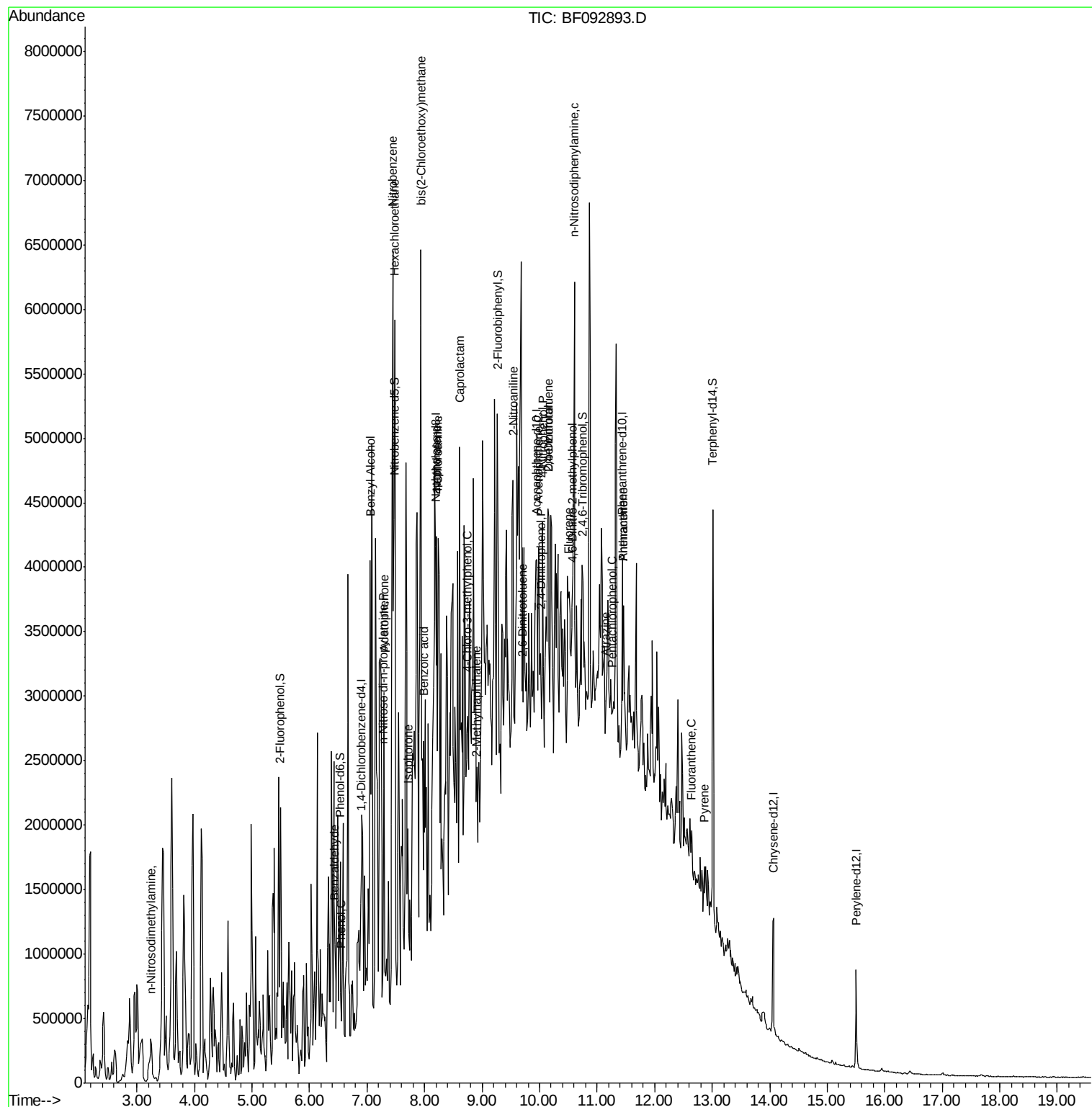
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

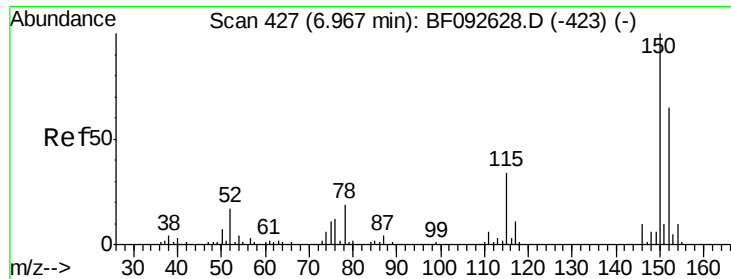
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092893.D
Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Time: Feb 10 23:07:45 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.07 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

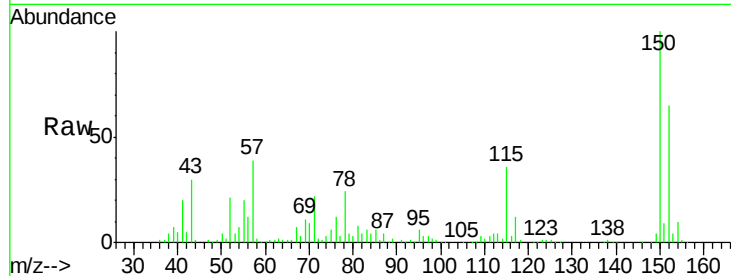
Tgt Ion:152 Resp: 168238

Ion Ratio Lower Upper

152 100

150 153.8 124.9 187.3

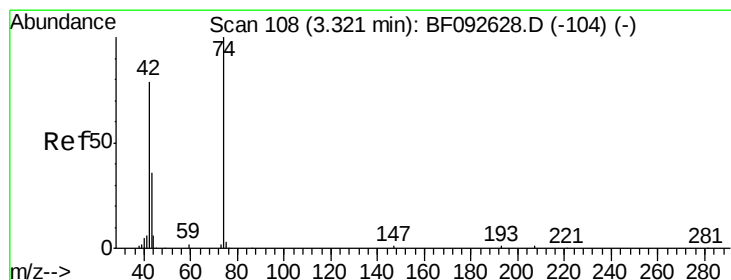
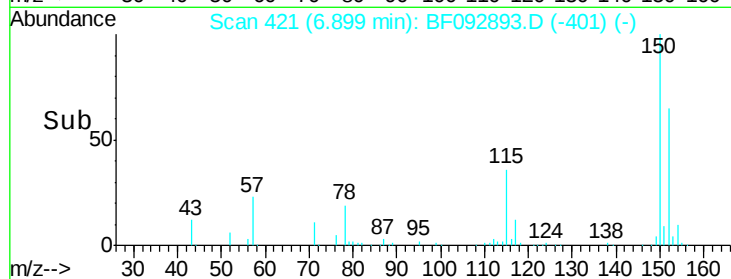
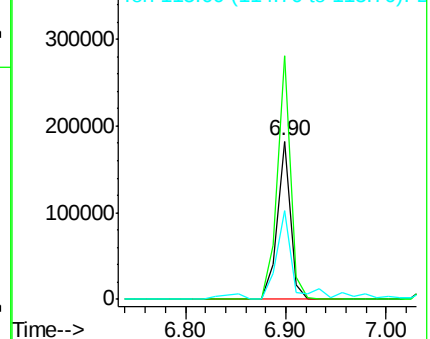
115 56.1 46.0 69.0



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



#4

n-Nitrosodimethylamine

Concen: 6.08 ng

RT: 3.24 min Scan# 101

Delta R.T. -0.08 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

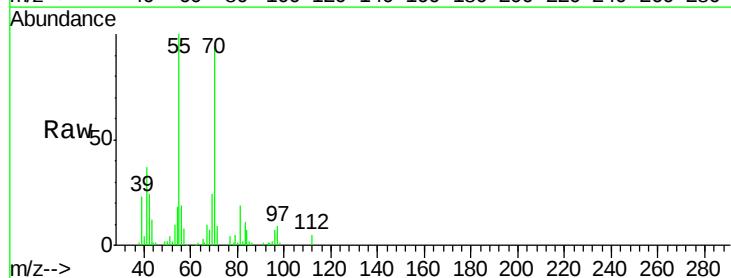
Tgt Ion: 42 Resp: 38495

Ion Ratio Lower Upper

42 100

74 0.0 117.0 175.4#

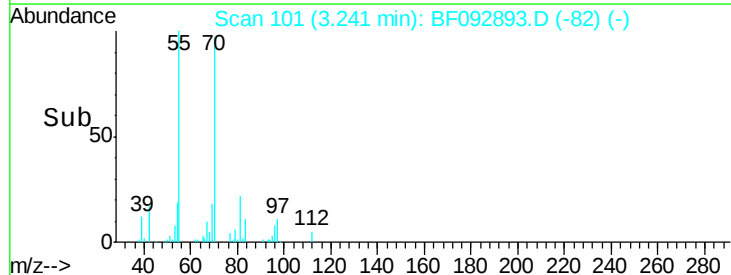
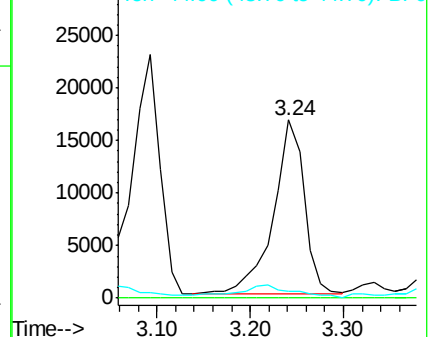
44 3.8 5.5 8.3#

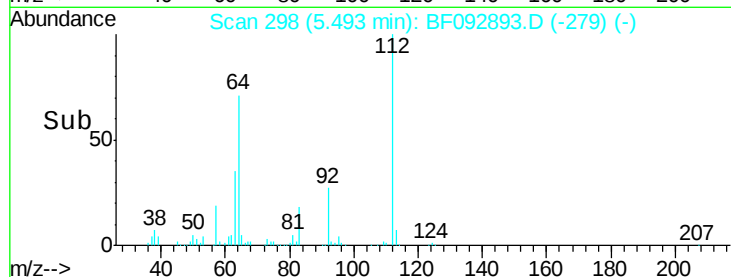
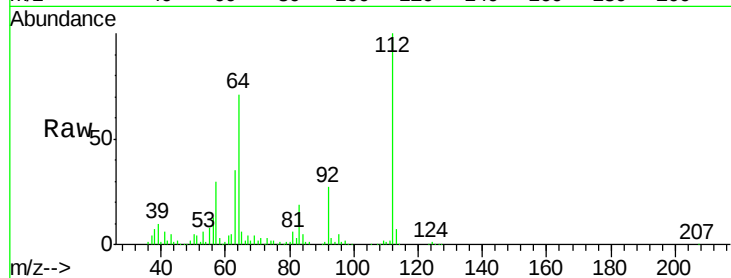
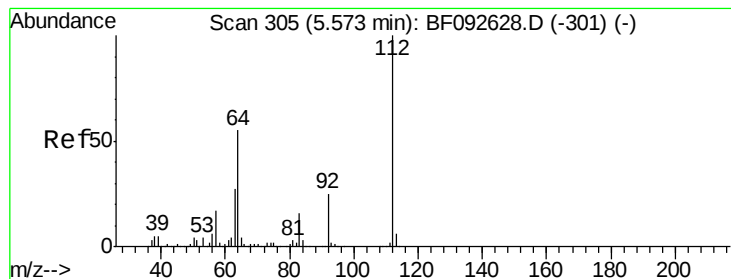


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 60.22 ng

RT: 5.49 min Scan# 298

Delta R.T. -0.08 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

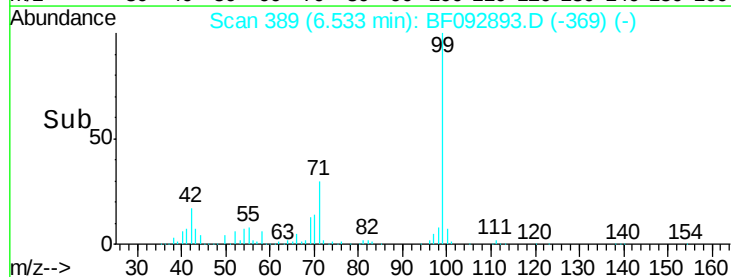
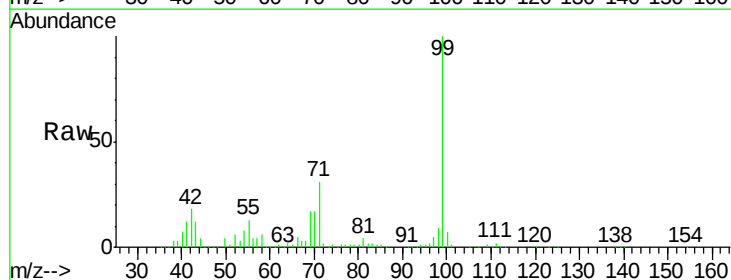
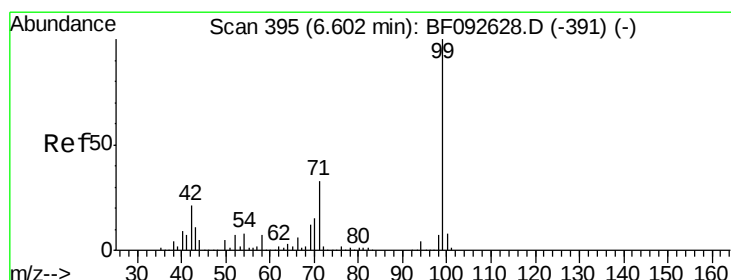
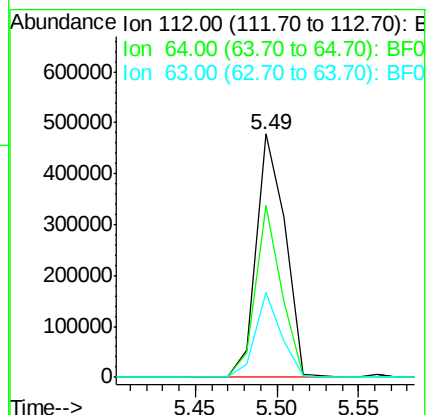
Tgt Ion: 112 Resp: 590564

Ion Ratio Lower Upper

112 100

64 70.5 46.1 69.1#

63 34.7 23.8 35.6



#7

Phenol-d6

Concen: 40.92 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.07 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

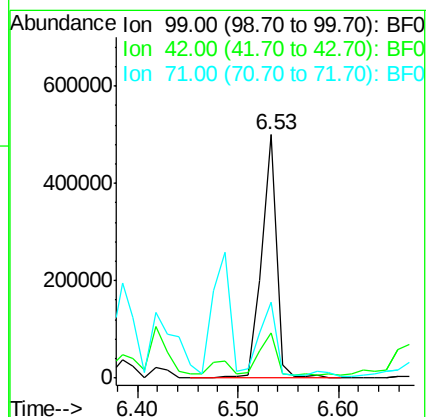
Tgt Ion: 99 Resp: 516242

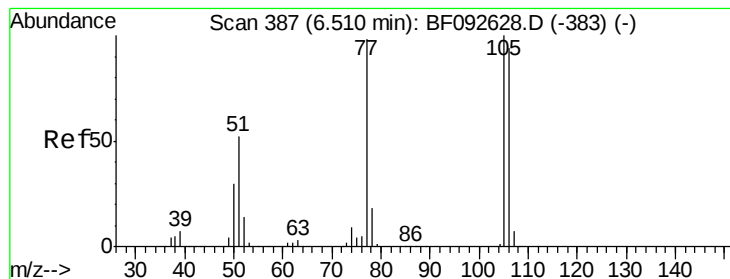
Ion Ratio Lower Upper

99 100

42 18.5 15.6 23.4

71 31.3 27.5 41.3





#9

Benzaldehyde

Concen: 2.17 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.07 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

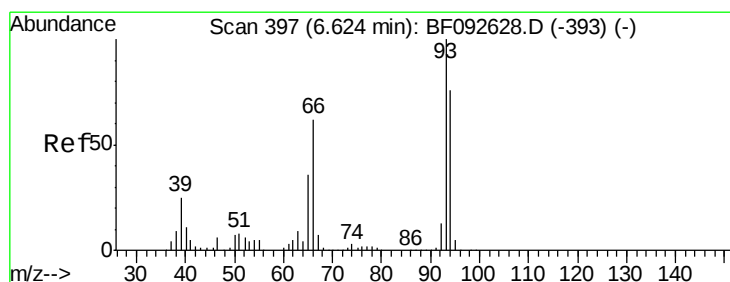
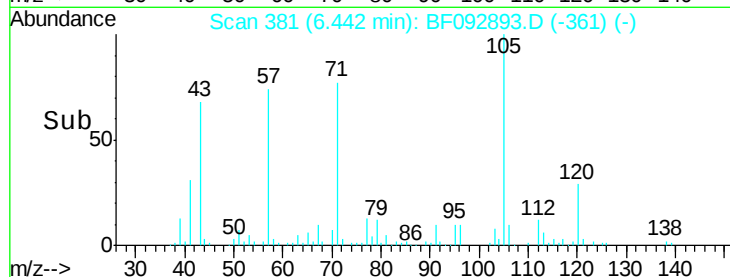
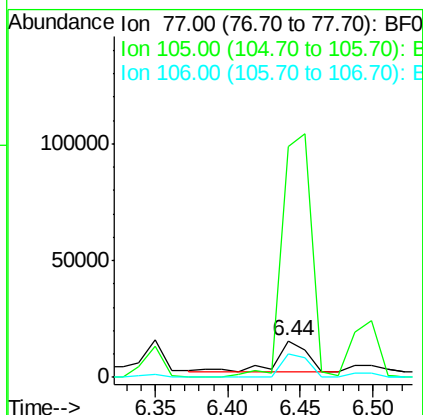
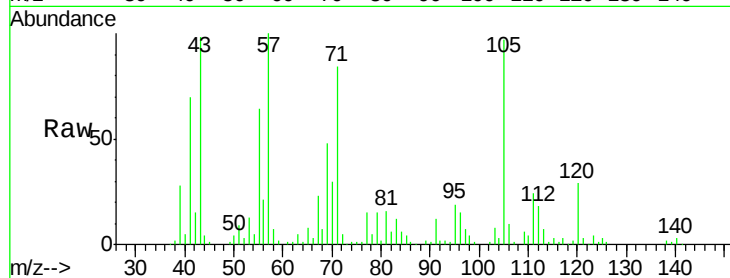
Tgt Ion: 77 Resp: 19592

Ion Ratio Lower Upper

77 100

105 633.3 83.9 123.9#

106 63.7 77.6 117.6#



#10

Phenol

Concen: 2.29 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.08 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

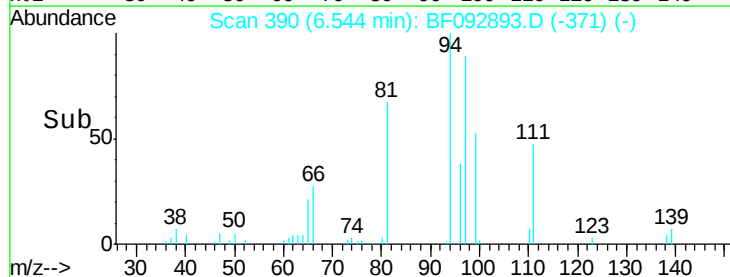
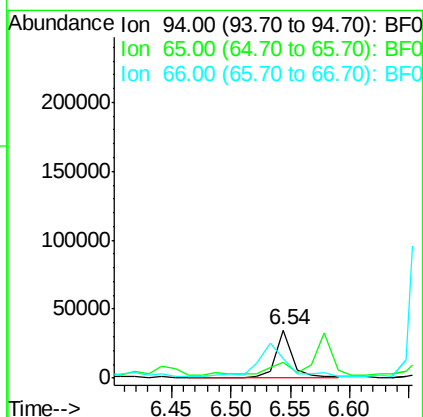
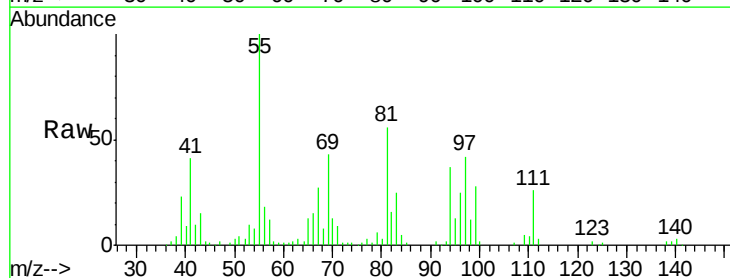
Tgt Ion: 94 Resp: 33767

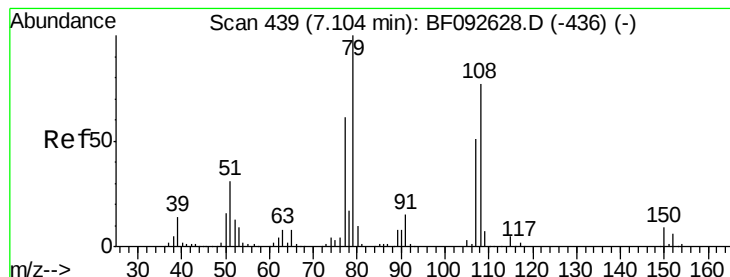
Ion Ratio Lower Upper

94 100

65 33.7 21.4 61.4

66 39.5 44.0 84.0#





#15

Benzyl Alcohol

Concen: 3.38 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.05 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

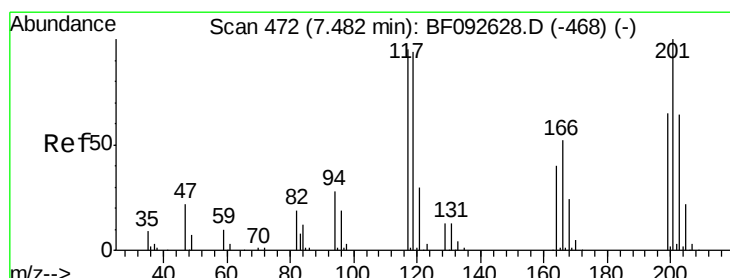
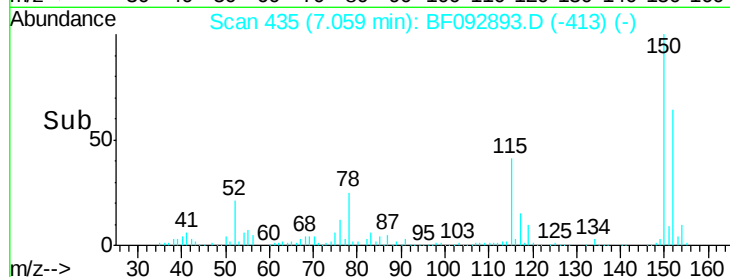
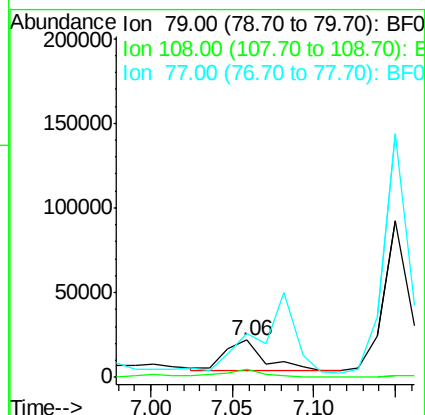
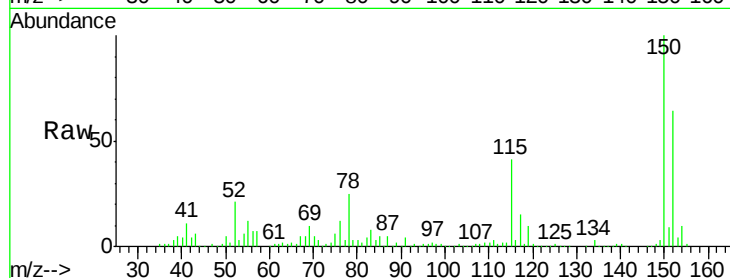
Tgt Ion: 79 Resp: 31548

Ion Ratio Lower Upper

79 100

108 21.7 61.4 92.0#

77 118.7 50.9 76.3#



#18

Hexachloroethane

Concen: 449.75 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

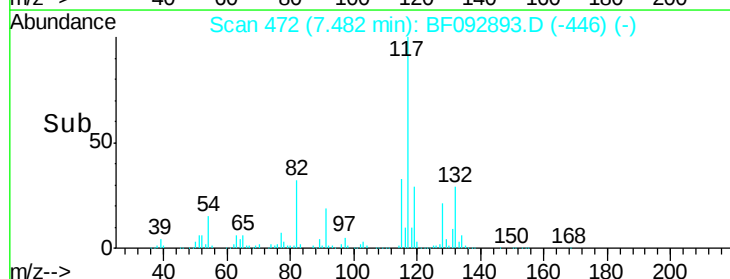
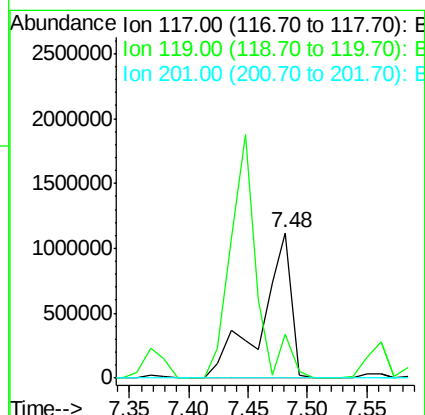
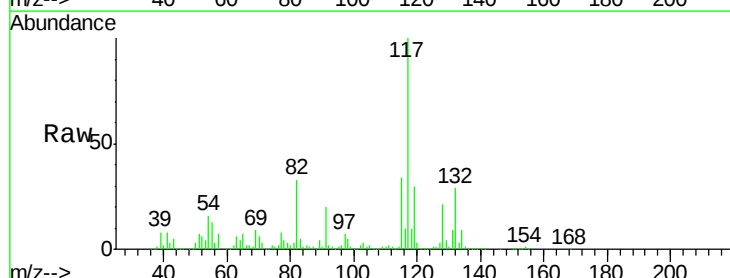
Tgt Ion: 117 Resp: 1969003

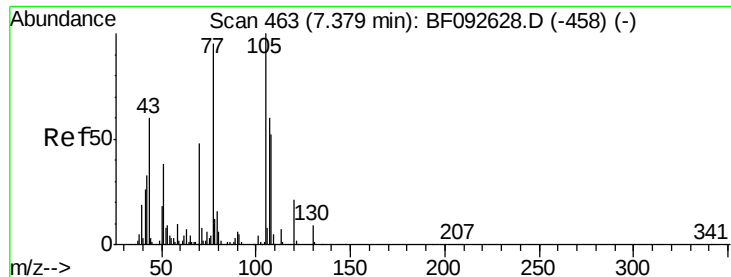
Ion Ratio Lower Upper

117 100

119 29.8 78.1 117.1#

201 0.0 78.6 117.8#

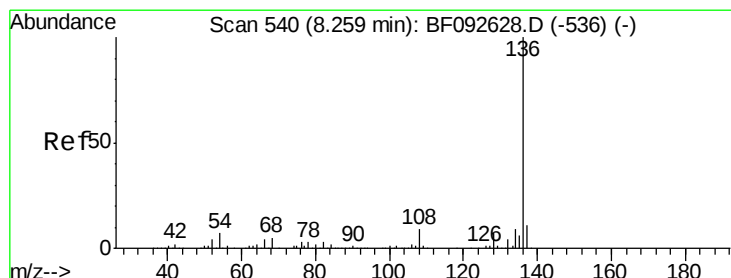
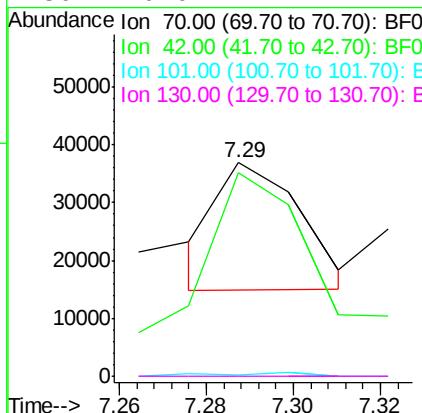
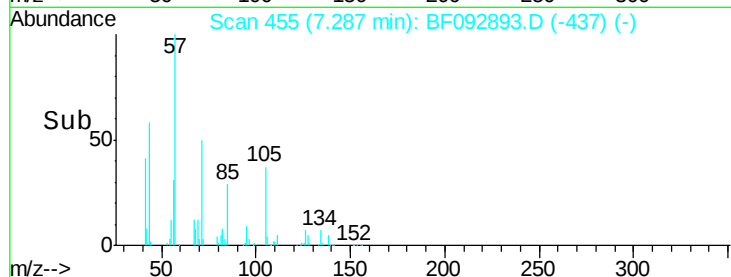
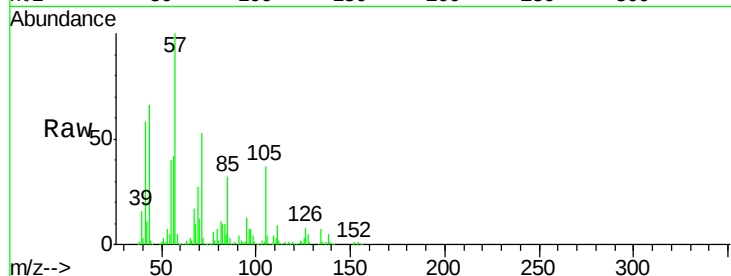




#19
n-Nitroso-di-n-propylamine
Concen: 3.62 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.09 min
Lab File: BF092893.D
Acq: 10 Feb 2017 19:55

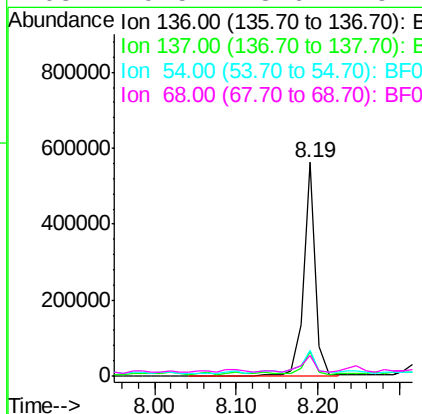
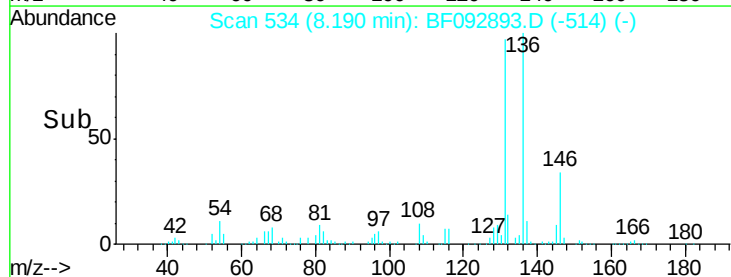
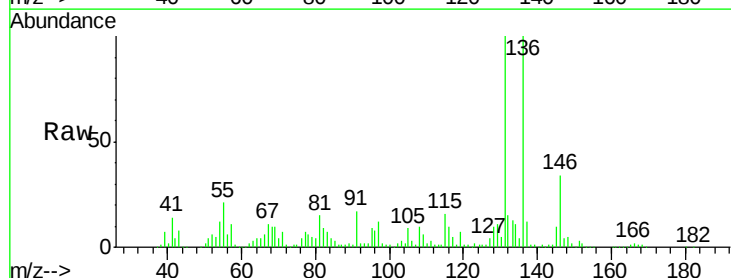
Instrument :
BNA_F
ClientSampled :
MW-6

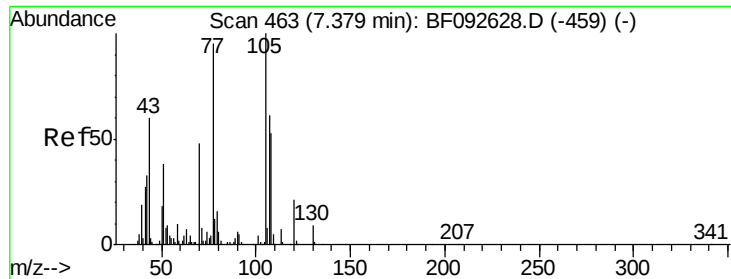
Tgt Ion: 70 Resp: 29074
Ion Ratio Lower Upper
70 100
42 95.1 49.4 74.0#
101 0.9 7.4 11.2#
130 0.0 14.2 21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF092893.D
Acq: 10 Feb 2017 19:55

Tgt Ion: 136 Resp: 552825
Ion Ratio Lower Upper
136 100
137 11.6 8.4 12.6
54 11.8 4.5 6.7#
68 9.5 3.6 5.4#

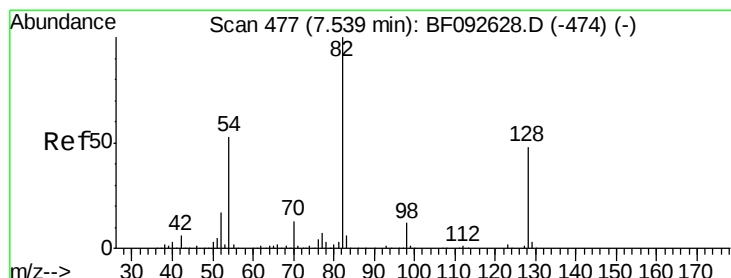
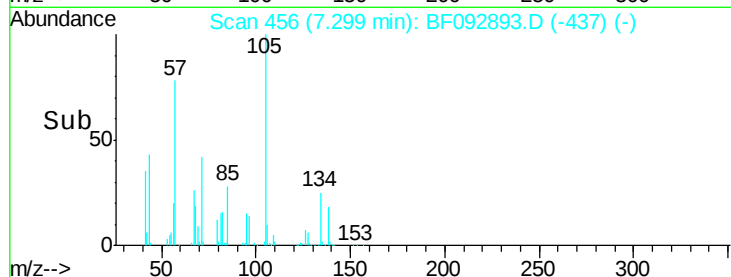
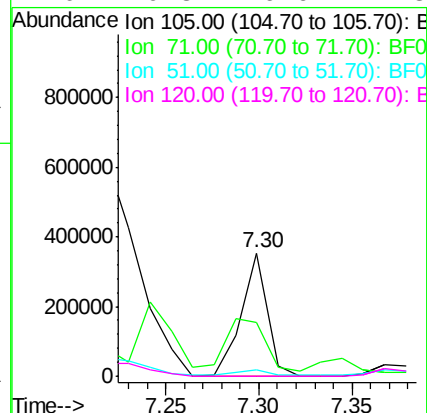
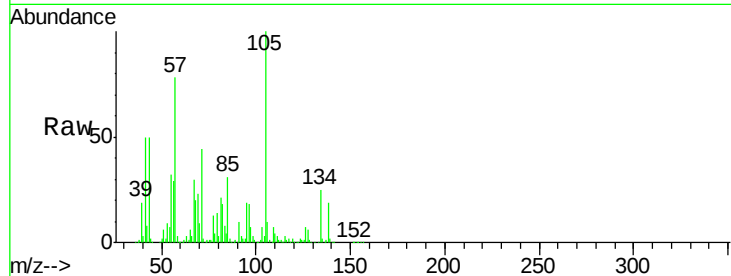




#22
Acetophenone
Concen: 27.08 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.08 min
Lab File: BF092893.D
Acq: 10 Feb 2017 19:55

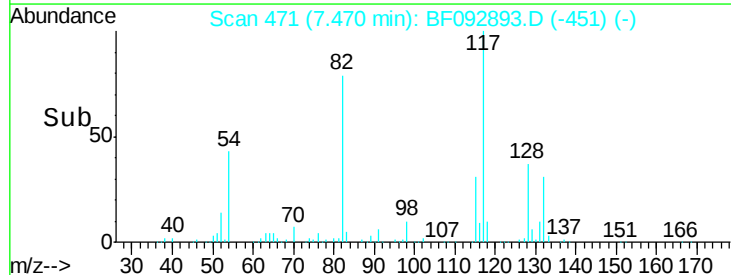
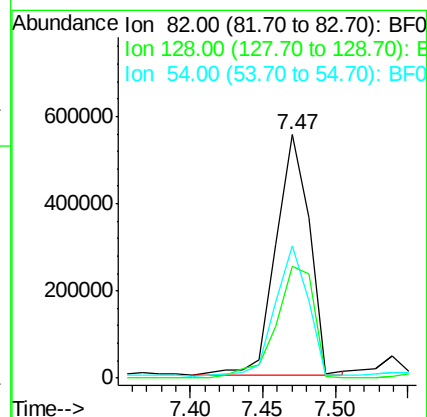
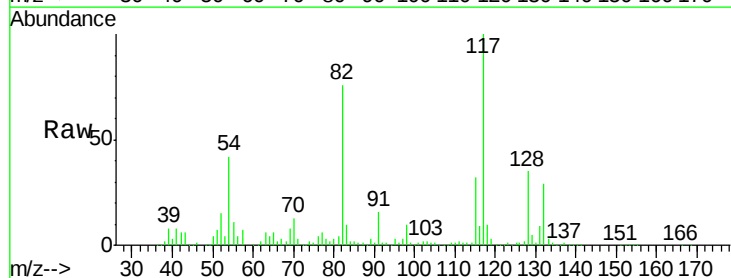
Instrument :
BNA_F
ClientSampleId :
MW-6

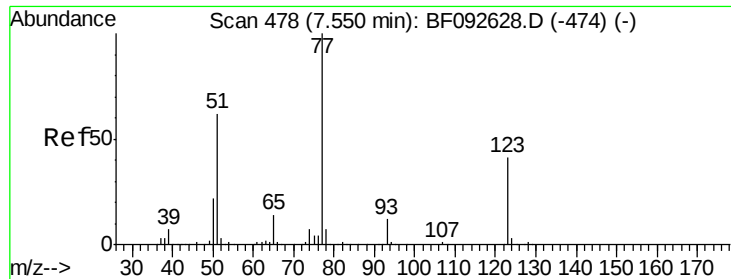
Tgt Ion: 105 Resp: 341859
Ion Ratio Lower Upper
105 100
71 43.9 3.2 4.8#
51 5.6 26.2 39.4#
120 0.3 16.6 24.8#



#23
Nitrobenzene-d5
Concen: 88.13 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.07 min
Lab File: BF092893.D
Acq: 10 Feb 2017 19:55

Tgt Ion: 82 Resp: 874927
Ion Ratio Lower Upper
82 100
128 46.1 34.6 52.0
54 54.3 39.5 59.3





#24

Nitrobenzene

Concen: 33.25 ng

RT: 7.45 min Scan# 469

Delta R.T. -0.10 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

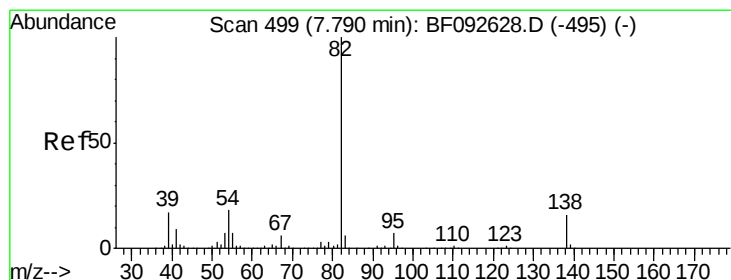
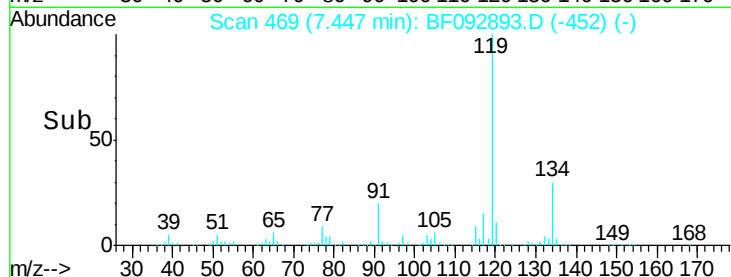
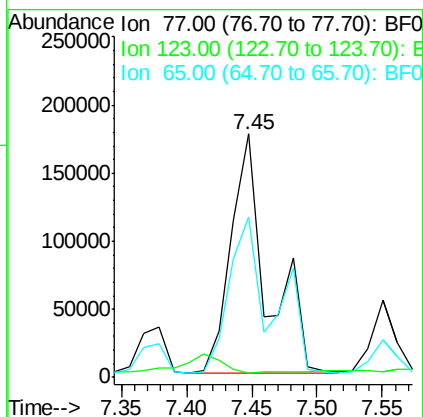
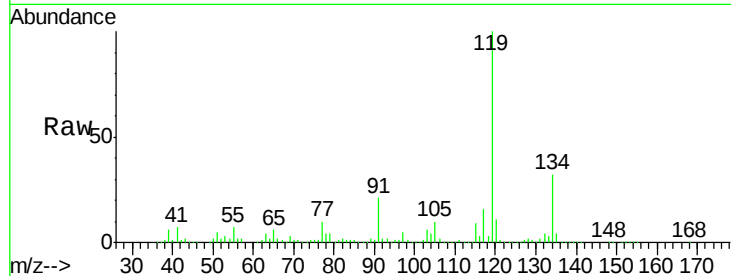
Tgt Ion: 77 Resp: 338988

Ion Ratio Lower Upper

77 100

123 1.6 33.0 49.4#

65 65.7 11.2 16.8#



#25

Isophorone

Concen: 3.60 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.08 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

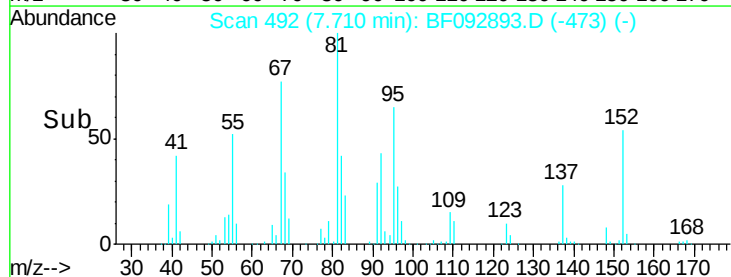
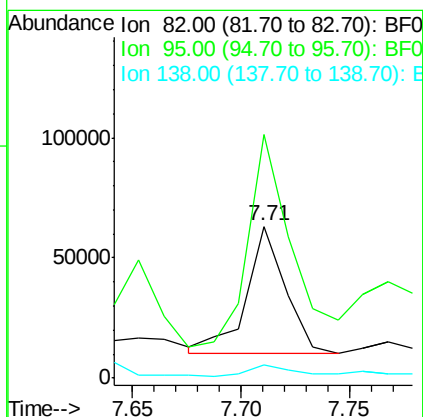
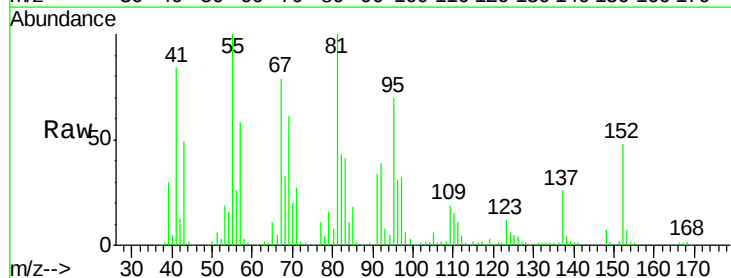
Tgt Ion: 82 Resp: 66657

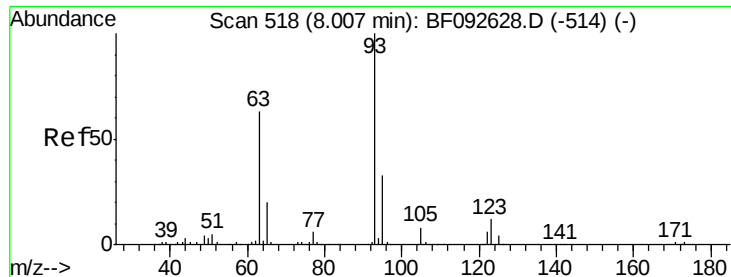
Ion Ratio Lower Upper

82 100

95 160.7 5.6 8.4#

138 8.6 14.6 22.0#

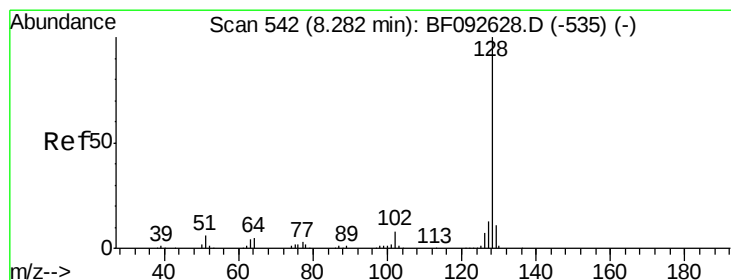
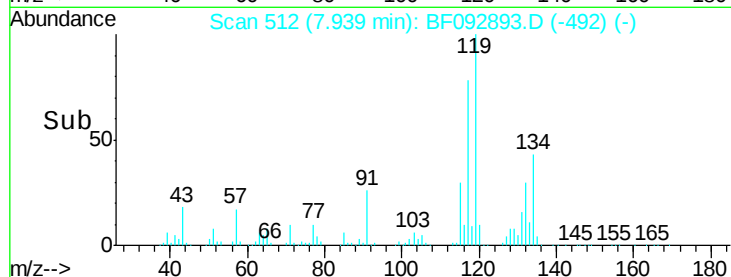
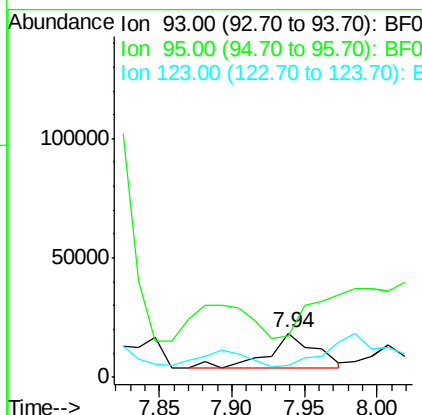
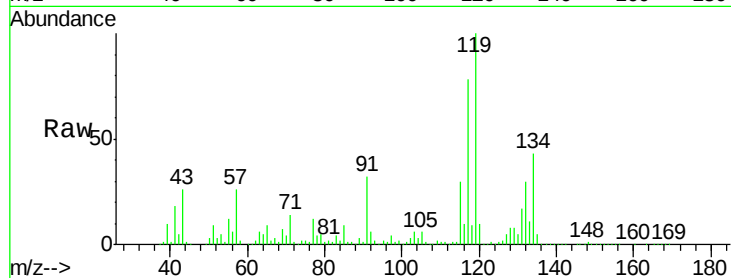




#28
bis(2-Chloroethoxy)methane
Concen: 2.59 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.07 min
Lab File: BF092893.D
Acq: 10 Feb 2017 19:55

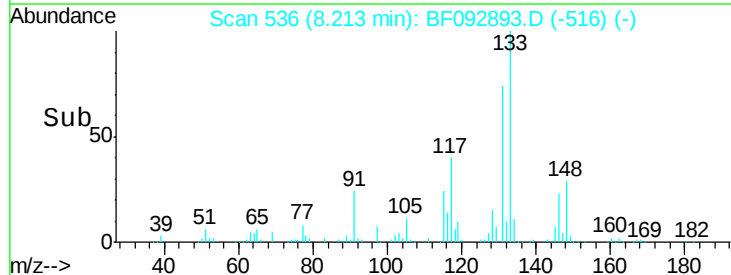
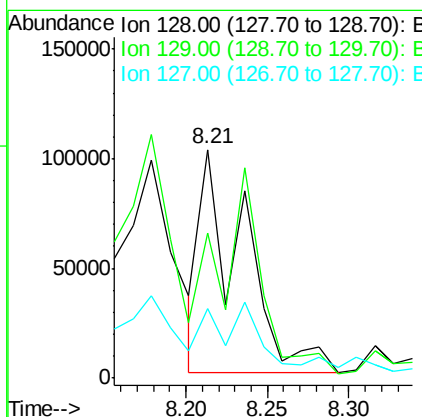
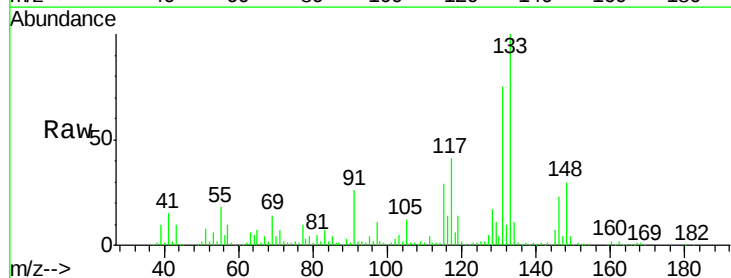
Instrument :
BNA_F
ClientSampleId :
MW-6

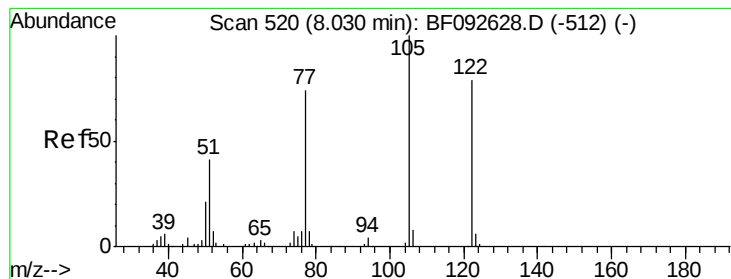
Tgt Ion: 93 Resp: 31762
Ion Ratio Lower Upper
93 100
95 93.3 26.5 39.7#
123 27.4 8.6 13.0#



#31
Naphthalene
Concen: 6.64 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.07 min
Lab File: BF092893.D
Acq: 10 Feb 2017 19:55

Tgt Ion: 128 Resp: 186118
Ion Ratio Lower Upper
128 100
129 63.5 9.5 14.3#
127 30.2 10.8 16.2#





#32

Benzoic acid

Concen: 8.70 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.05 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

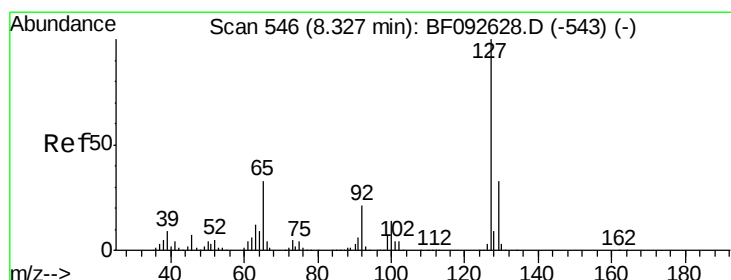
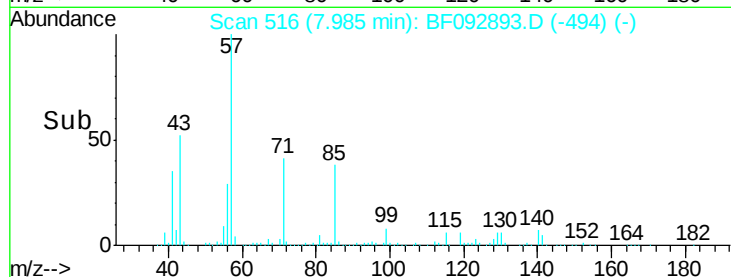
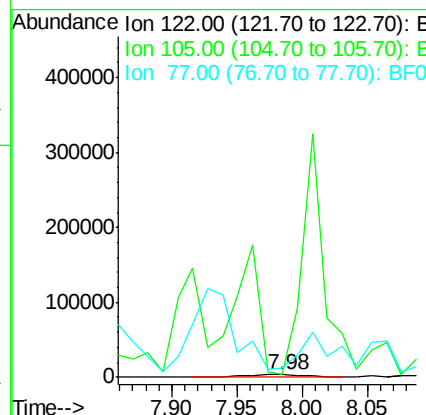
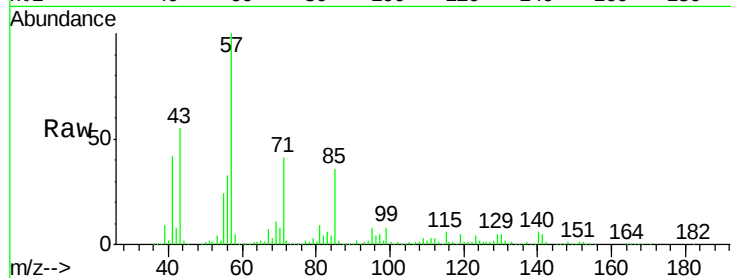
Tgt Ion:122 Resp: 8718

Ion Ratio Lower Upper

122 100

105 124.4 107.2 147.2

77 330.2 74.5 114.5#



#33

4-Chloroaniline

Concen: 4.61 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.09 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Tgt Ion:127 Resp: 50687

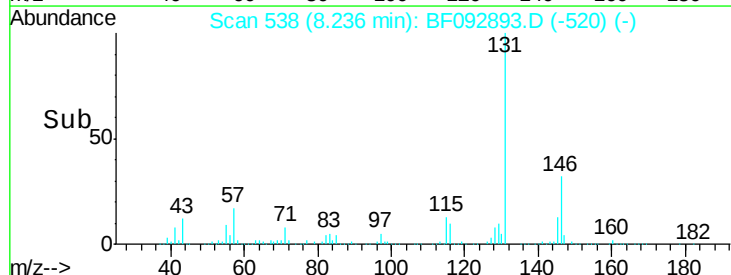
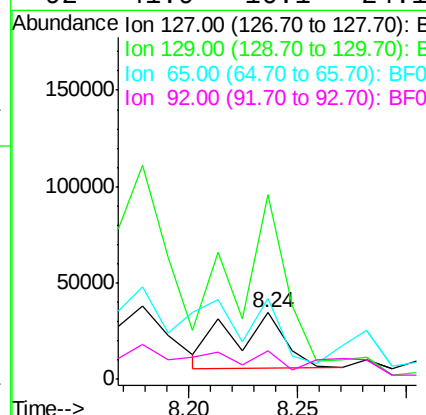
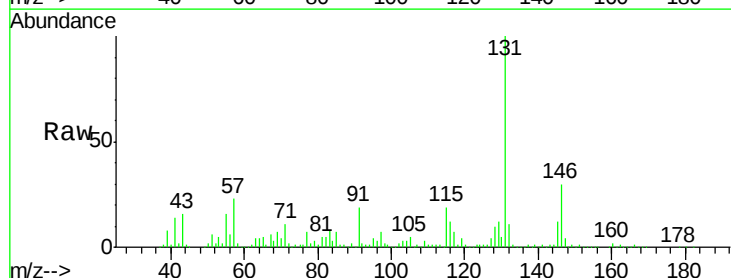
Ion Ratio Lower Upper

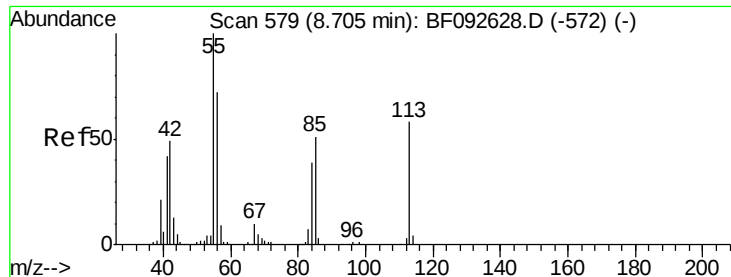
127 100

129 279.0 26.3 39.5#

65 122.3 25.8 38.8#

92 41.9 16.1 24.1#





#35

Caprolactam

Concen: 39.15 ng

RT: 8.61 min Scan# 571

Delta R.T. -0.09 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

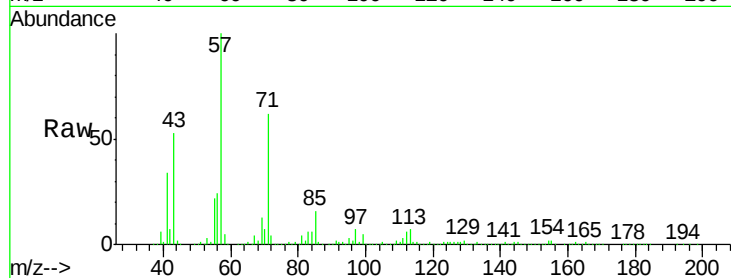
Tgt Ion:113 Resp: 97747

Ion Ratio Lower Upper

113 100

55 316.2 119.2 159.2#

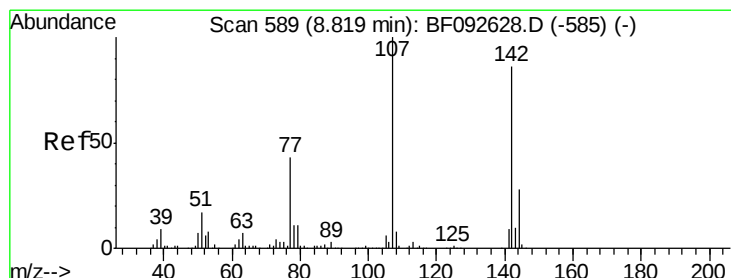
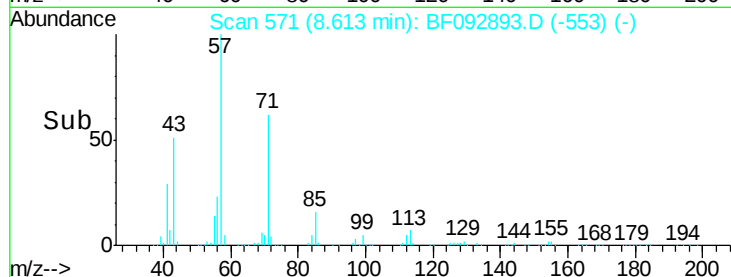
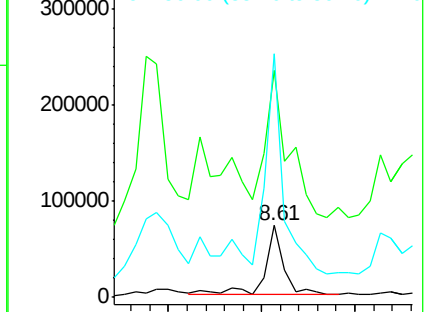
56 338.9 83.8 123.8#



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: 3.03 ng

RT: 8.75 min Scan# 583

Delta R.T. -0.07 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

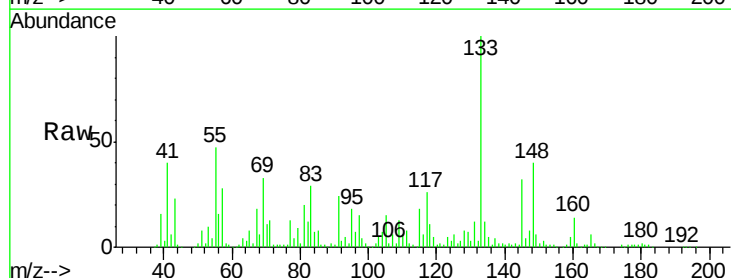
Tgt Ion:107 Resp: 25061

Ion Ratio Lower Upper

107 100

144 22.4 19.3 28.9

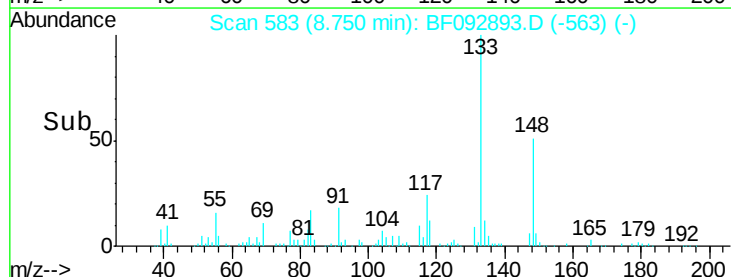
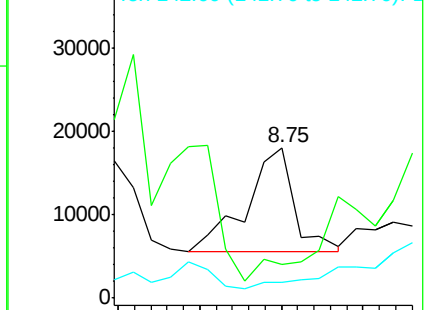
142 10.1 59.0 88.6#

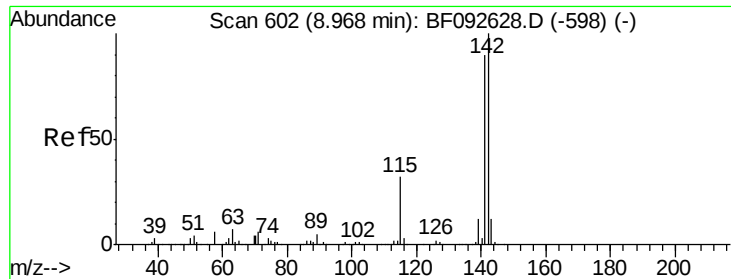


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

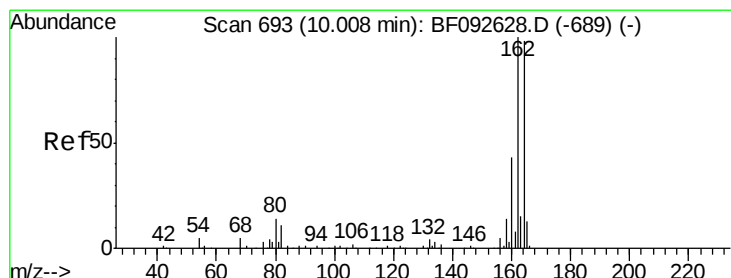
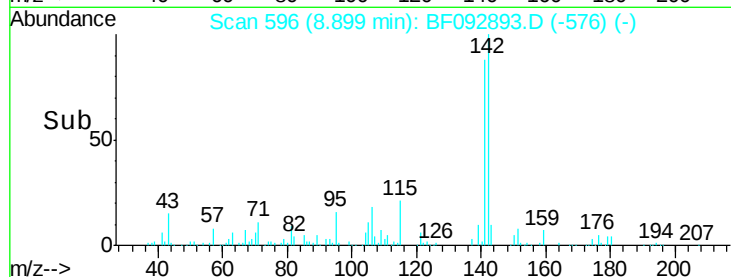
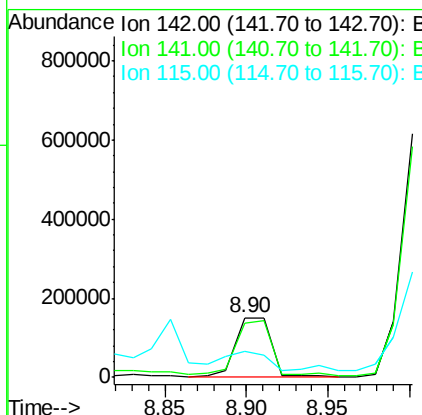
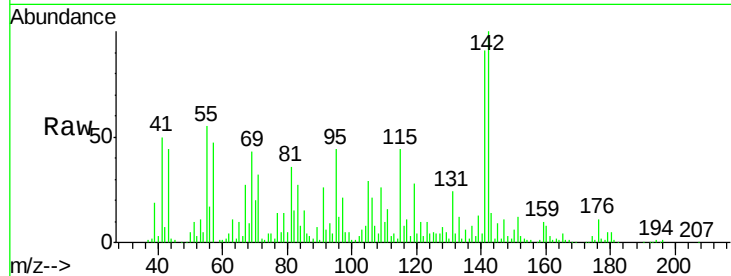




#37
 2-Methylnaphthalene
 Concen: 12.42 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.07 min
 Lab File: BF092893.D
 Acq: 10 Feb 2017 19:55

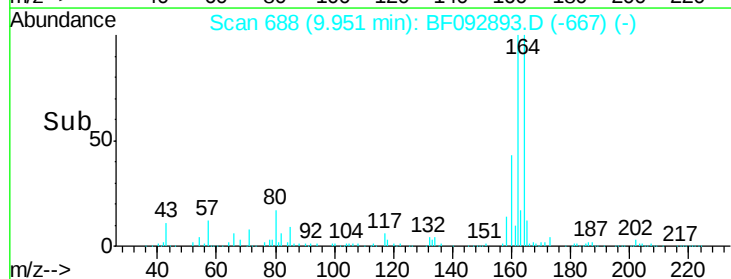
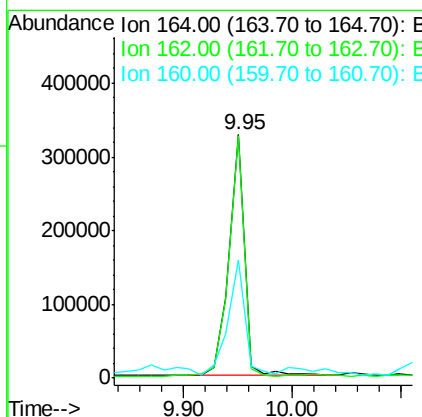
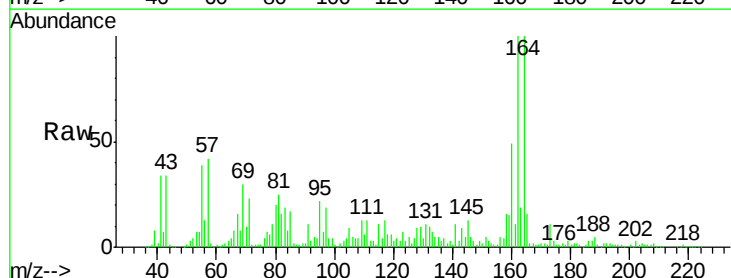
Instrument :
 BNA_F
 ClientSampleId :
 MW-6

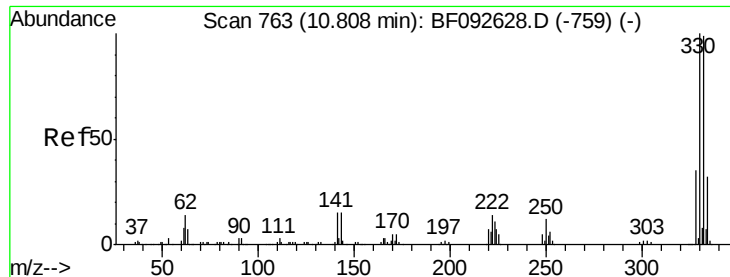
Tgt Ion:142 Resp: 223498
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.0 106.6
 115 44.3 28.3 42.5#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.06 min
 Lab File: BF092893.D
 Acq: 10 Feb 2017 19:55

Tgt Ion:164 Resp: 321958
 Ion Ratio Lower Upper
 164 100
 162 99.6 80.2 120.2
 160 48.8 36.9 55.3

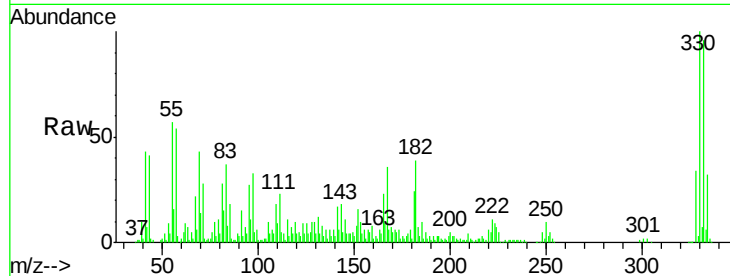




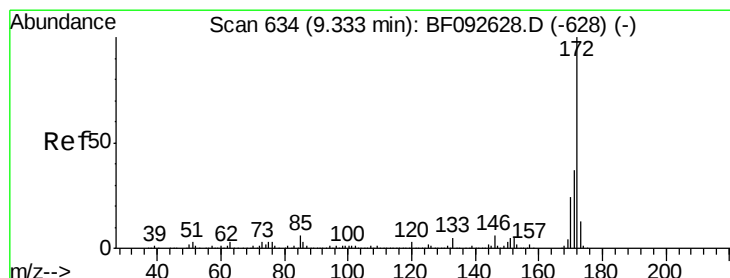
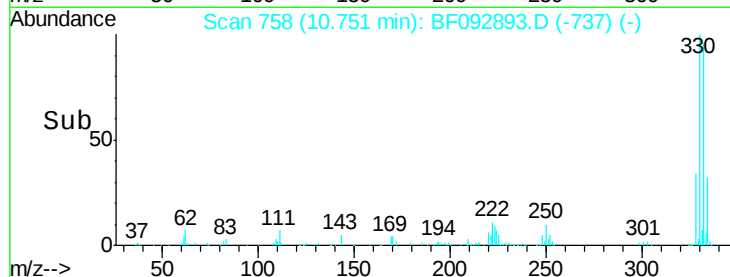
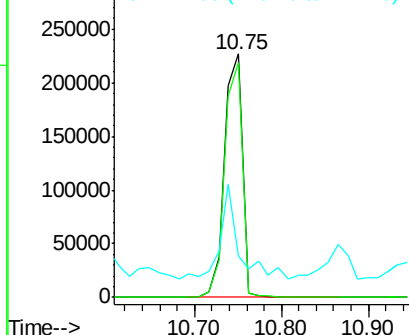
#41
 2,4,6-Tribromophenol
 Concen: 139.99 ng
 RT: 10.75 min Scan# 758
 Delta R.T. -0.06 min
 Lab File: BF092893.D
 Acq: 10 Feb 2017 19:55

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Tgt Ion:330 Resp: 325989
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 41.0 34.1 51.1

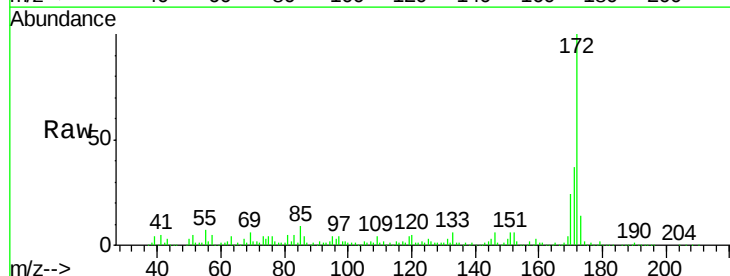


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

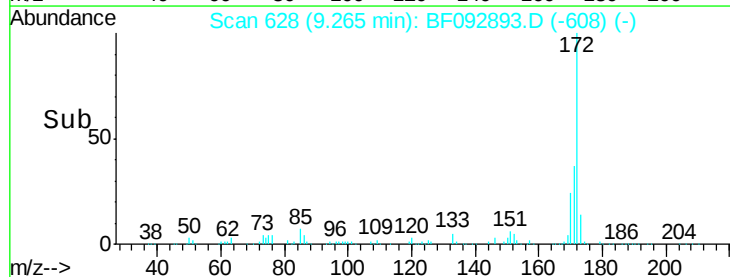
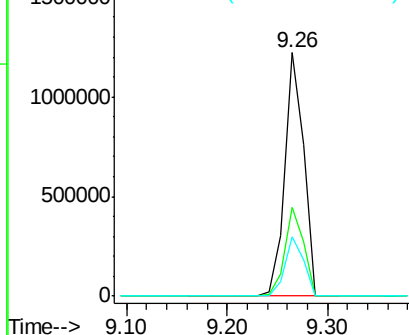


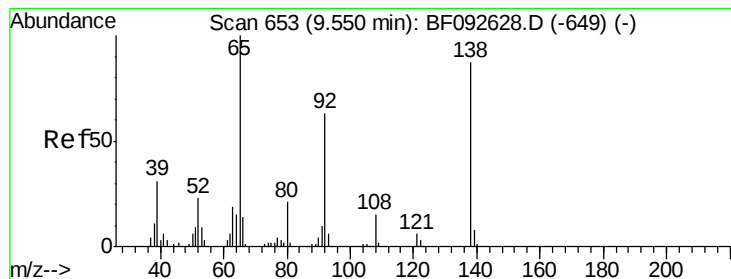
#44
 2-Fluorobiphenyl
 Concen: 89.72 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.07 min
 Lab File: BF092893.D
 Acq: 10 Feb 2017 19:55

Tgt Ion:172 Resp: 1594434
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.0
 170 24.2 20.2 30.4



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





#47

2-Nitroaniline

Concen: 3.39 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

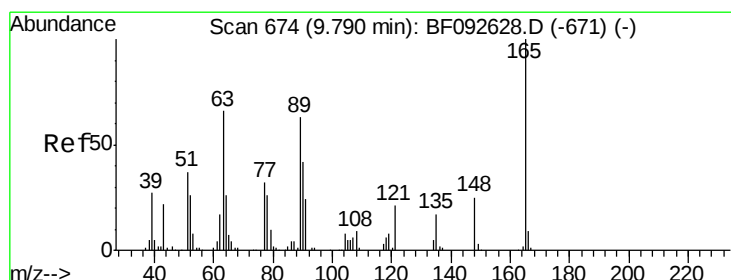
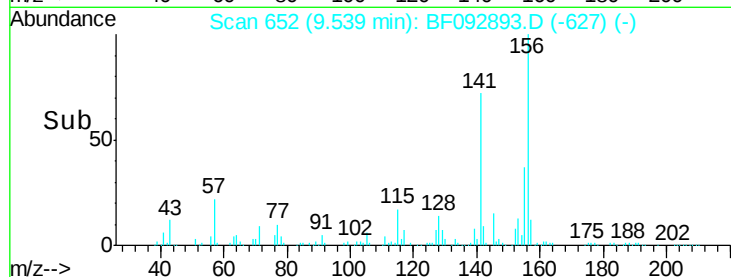
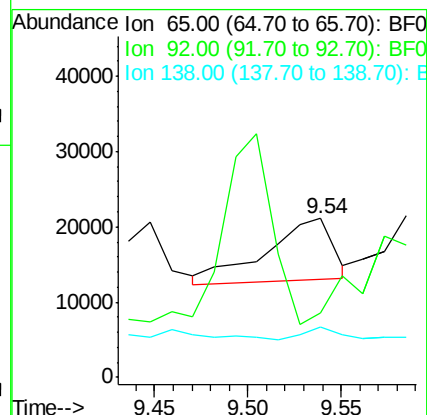
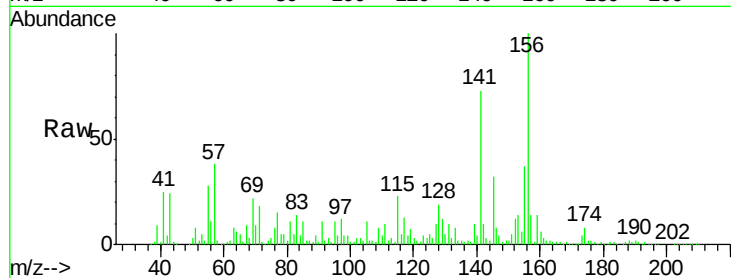
Tgt Ion: 65 Resp: 20761

Ion Ratio Lower Upper

65 100

92 40.3 53.9 80.9#

138 31.8 76.8 115.2#



#50

2,6-Dinitrotoluene

Concen: 2.25 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.08 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

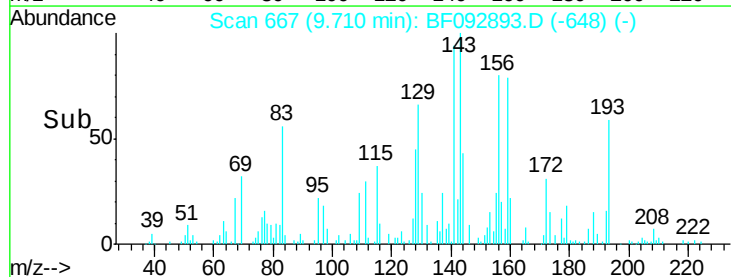
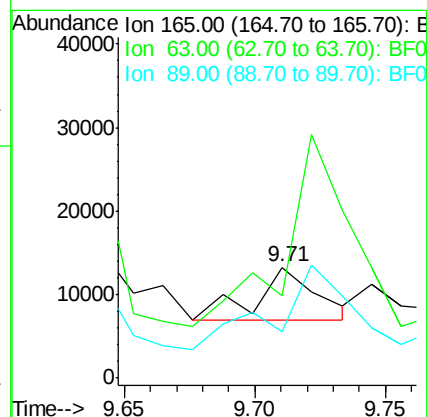
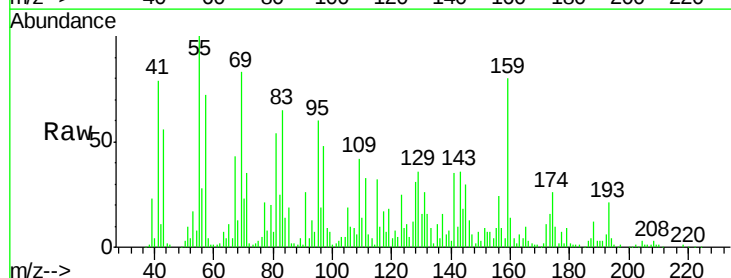
Tgt Ion: 165 Resp: 10519

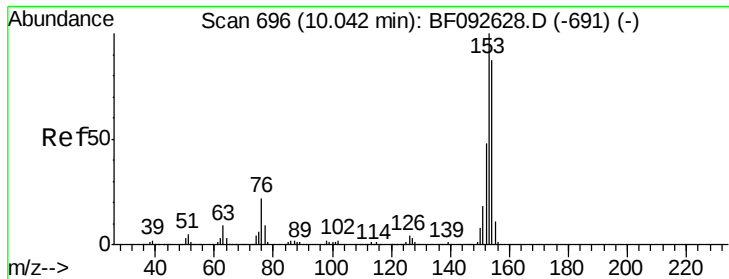
Ion Ratio Lower Upper

165 100

63 74.5 36.2 54.4#

89 41.9 40.2 60.4





#51

Acenaphthene

Concen: 7.51 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.06 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

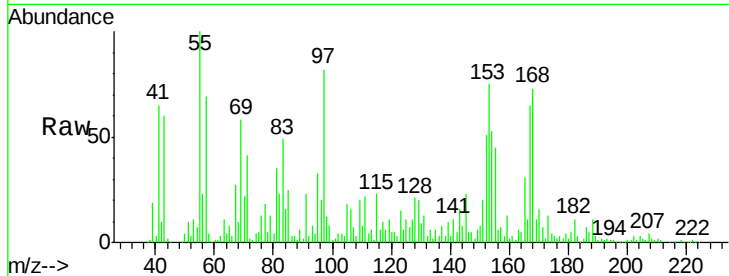
Tgt Ion:154 Resp: 141463

Ion Ratio Lower Upper

154 100

153 142.4 88.6 133.0#

152 97.1 41.6 62.4#

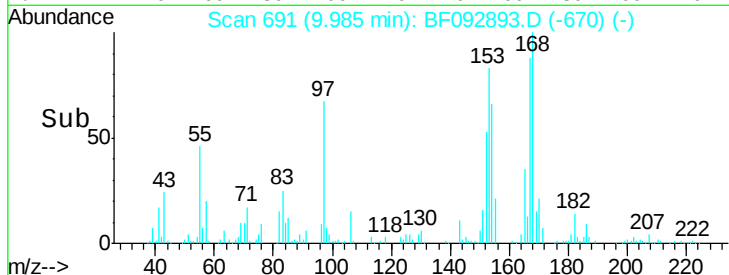


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

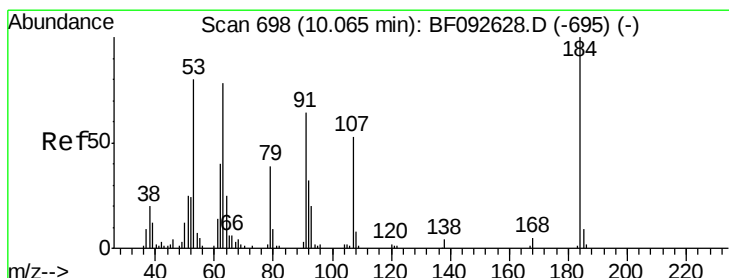
Ion 152.00 (151.70 to 152.70): E

Time-->



9.98

Time-->



#53

2,4-Dinitrophenol

Concen: 5.15 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.04 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

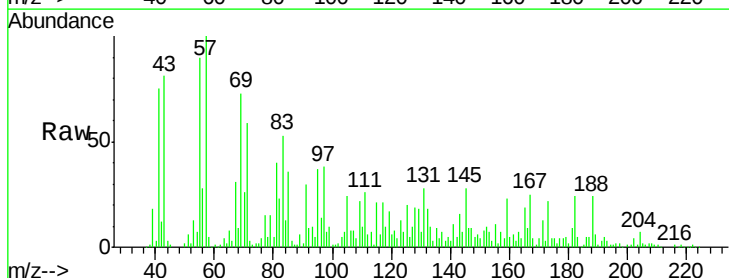
Tgt Ion:184 Resp: 1051

Ion Ratio Lower Upper

184 100

63 914.2 28.4 42.6#

154 677.6 44.3 66.5#

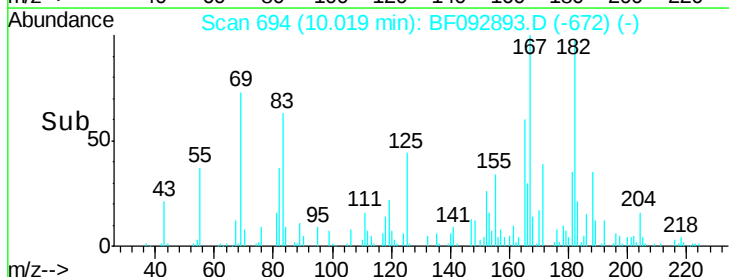


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

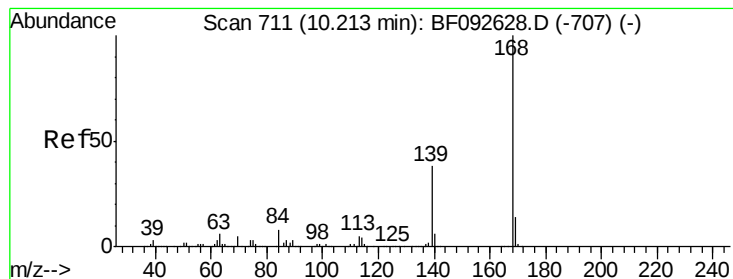
Ion 154.00 (153.70 to 154.70): E

Time-->



10.02

Time-->



#54

Dibenzofuran

Concen: 5.52 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.06 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

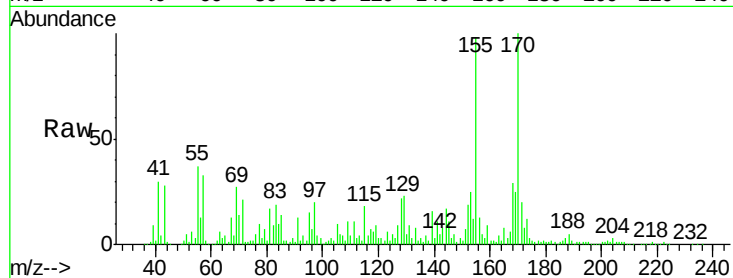
Tgt Ion:168 Resp: 139113

Ion Ratio Lower Upper

168 100

139 54.5 32.6 49.0#

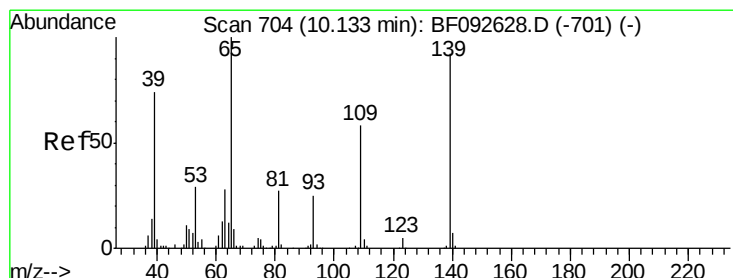
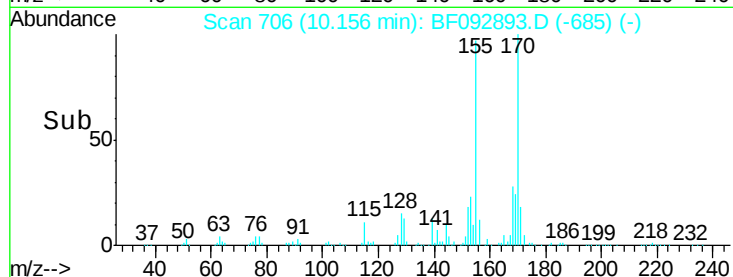
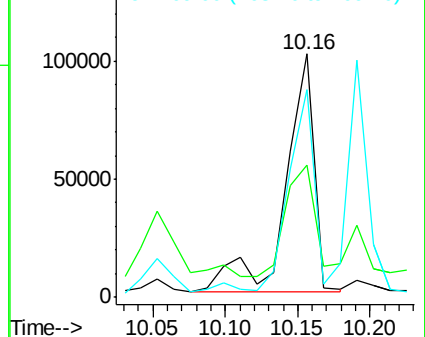
169 85.5 11.3 16.9#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 11.57 ng

RT: 10.05 min Scan# 697

Delta R.T. -0.08 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

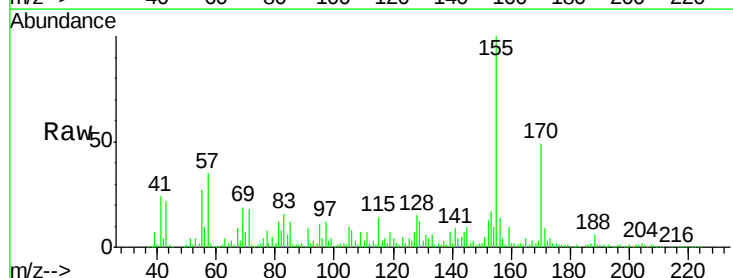
Tgt Ion:139 Resp: 44675

Ion Ratio Lower Upper

139 100

109 97.8 52.2 92.2#

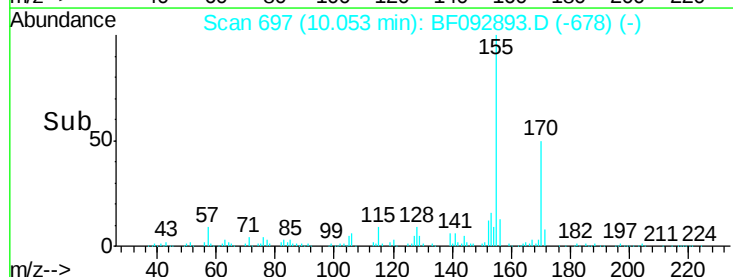
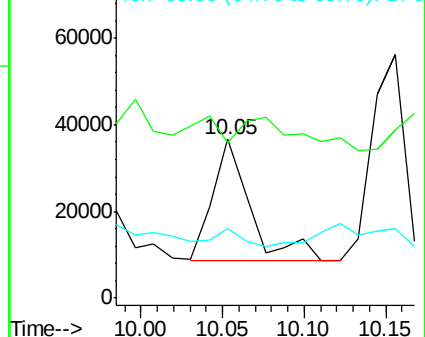
65 43.6 85.8 125.8#

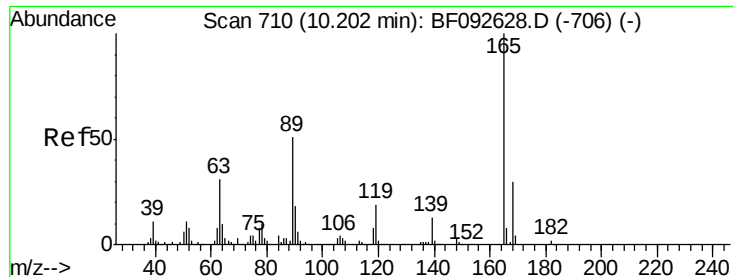


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

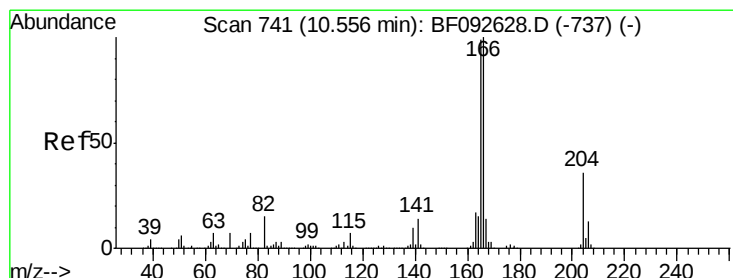
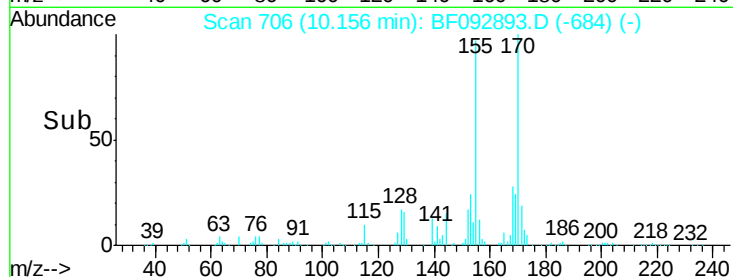
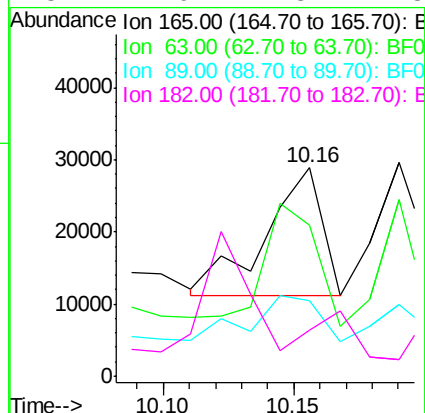
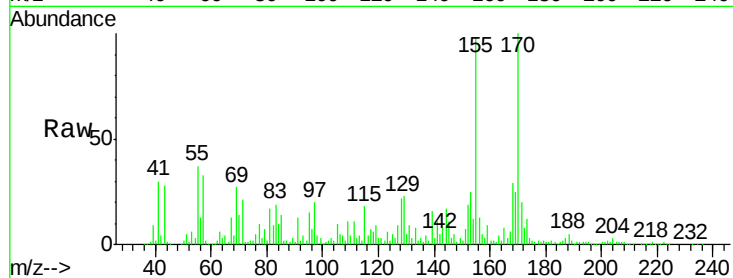




#56
2,4-Dinitrotoluene
Concen: 4.23 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.05 min
Lab File: BF092893.D
Acq: 10 Feb 2017 19:55

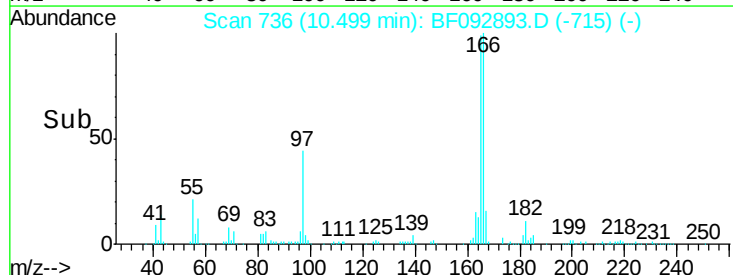
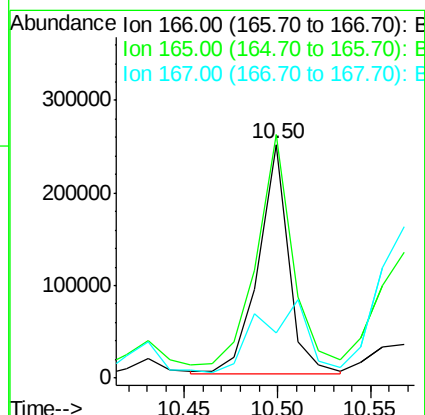
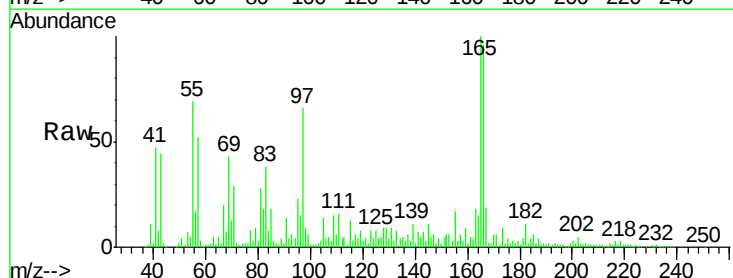
Instrument :
BNA_F
ClientSampleId :
MW-6

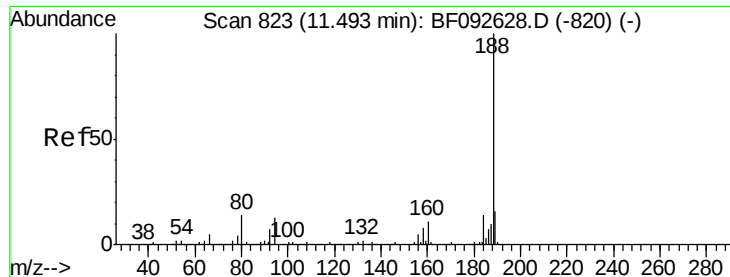
Tgt Ion:	165	Resp:	26399
Ion Ratio	Lower	Upper	
165	100		
63	72.6	40.2	60.4#
89	36.4	62.5	93.7#
182	21.9	1.8	2.8#



#57
Fluorene
Concen: 14.36 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.06 min
Lab File: BF092893.D
Acq: 10 Feb 2017 19:55

Tgt Ion:	166	Resp:	278381
Ion Ratio	Lower	Upper	
166	100		
165	104.2	77.8	116.8
167	19.6	10.8	16.2#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.06 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

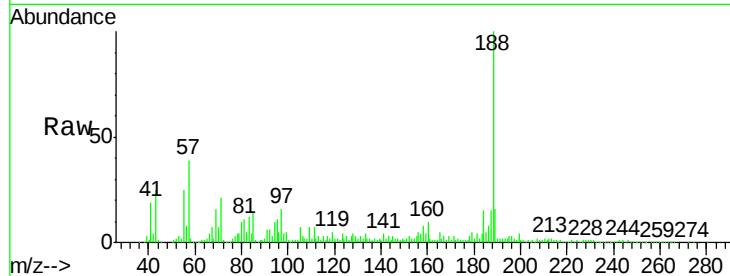
Tgt Ion:188 Resp: 502725

Ion Ratio Lower Upper

188 100

94 10.2 10.0 15.0

80 10.3 11.2 16.8#



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

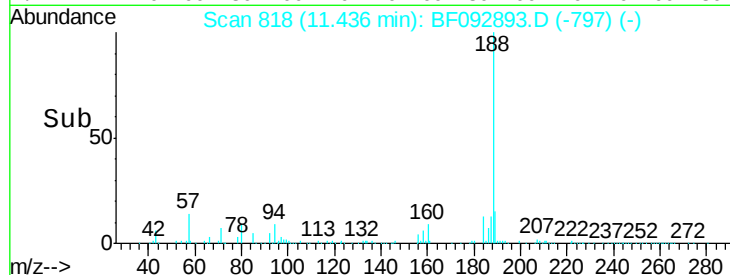
600000

400000

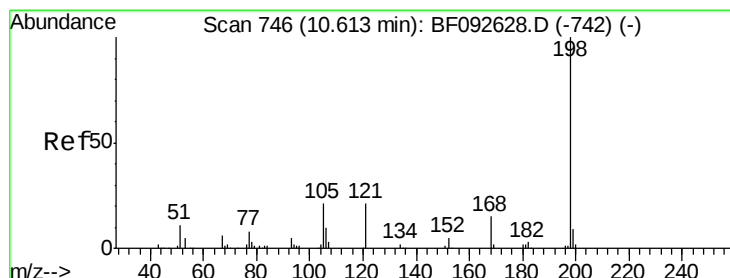
200000

0

11.30 11.40 11.50



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 3.32 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.05 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

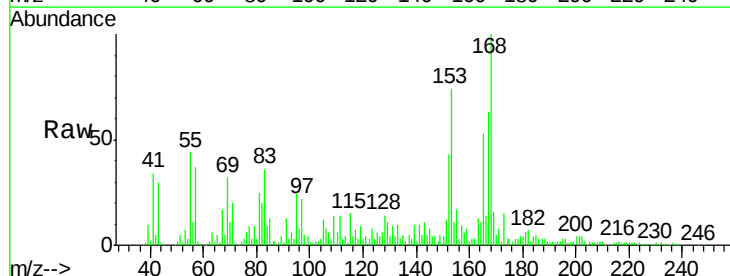
Tgt Ion:198 Resp: 2116

Ion Ratio Lower Upper

198 100

51 662.5 6.7 46.7#

105 1774.7 16.6 56.6#



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

80000

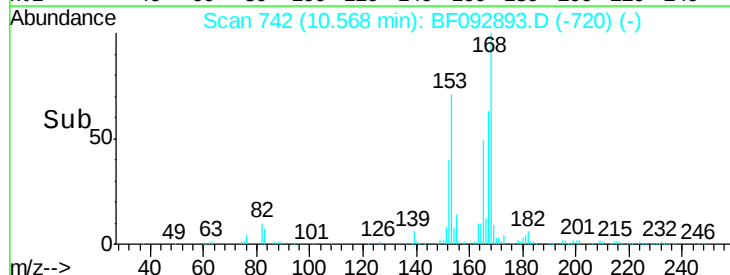
60000

40000

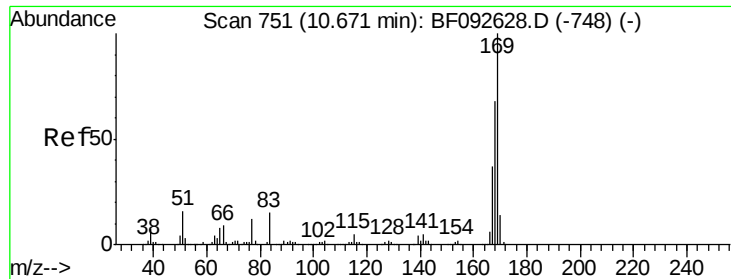
20000

0

10.55



Time-->



#65

n-Nitrosodiphenylamine

Concen: 16.40 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.07 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

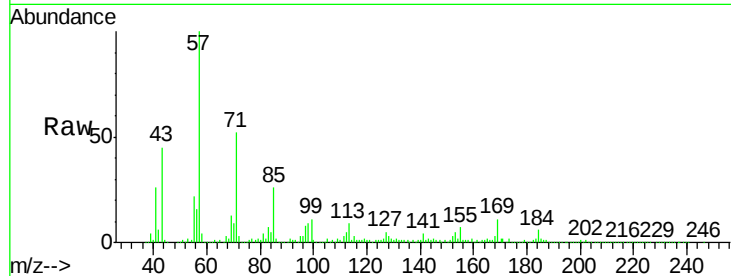
Tgt Ion:169 Resp: 263457

Ion Ratio Lower Upper

169 100

168 23.5 54.2 81.2#

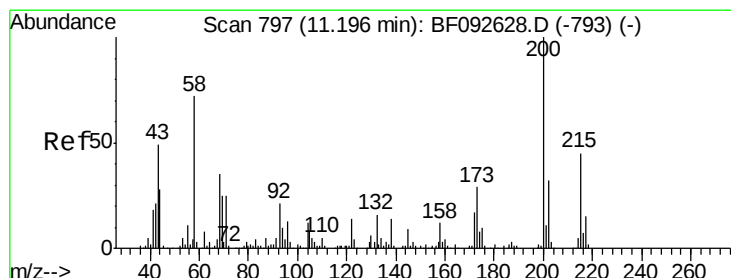
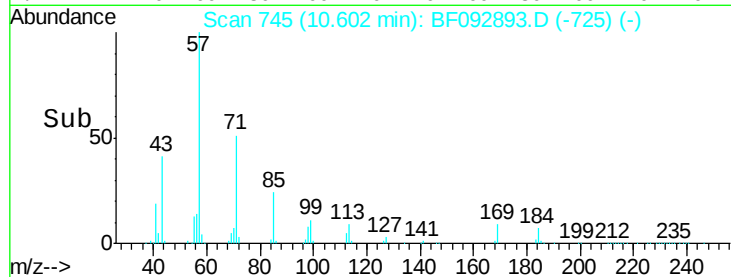
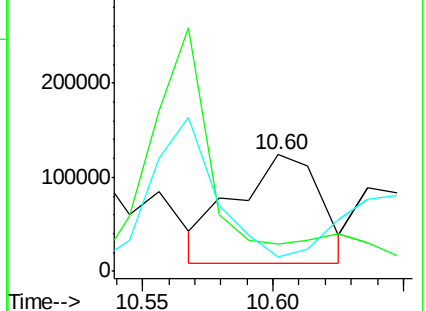
167 12.4 30.2 45.4#



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



#68

Atrazine

Concen: 8.44 ng

RT: 11.15 min Scan# 793

Delta R.T. -0.05 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

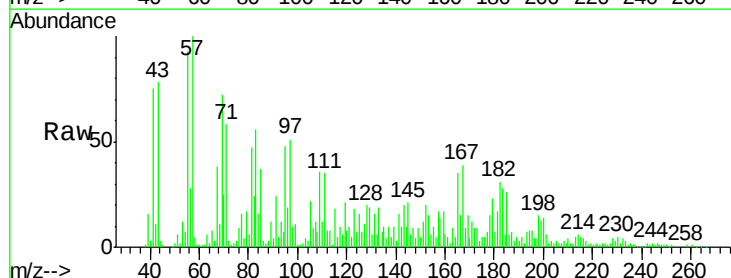
Tgt Ion:200 Resp: 43494

Ion Ratio Lower Upper

200 100

173 65.9 9.6 49.6#

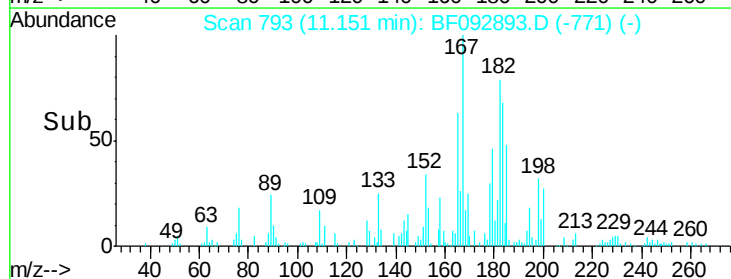
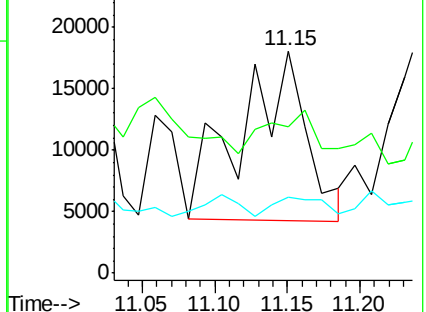
215 34.0 25.7 65.7

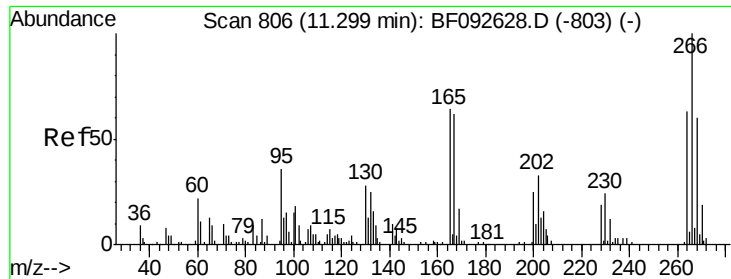


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

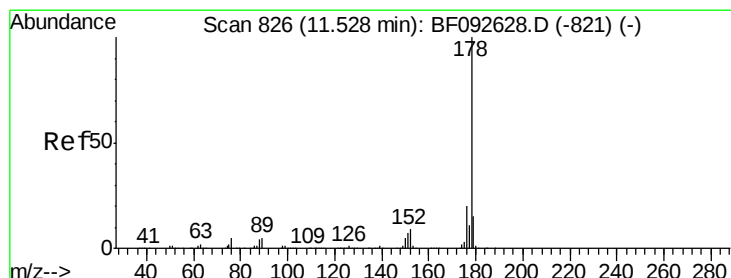
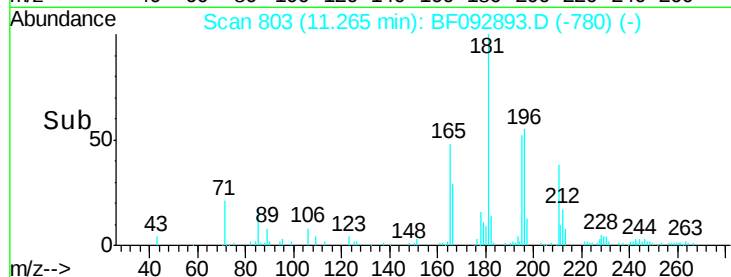
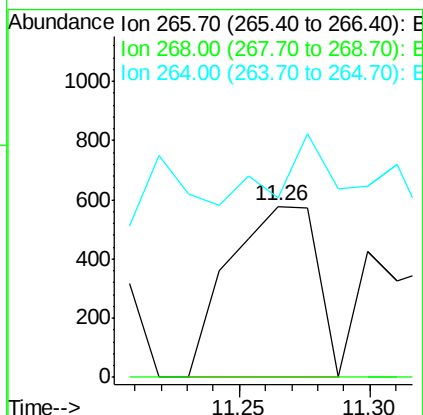
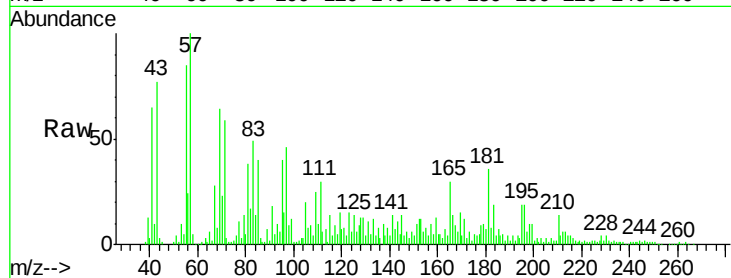




#69
 Pentachlorophenol
 Concen: 7.66 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.03 min
 Lab File: BF092893.D
 Acq: 10 Feb 2017 19:55

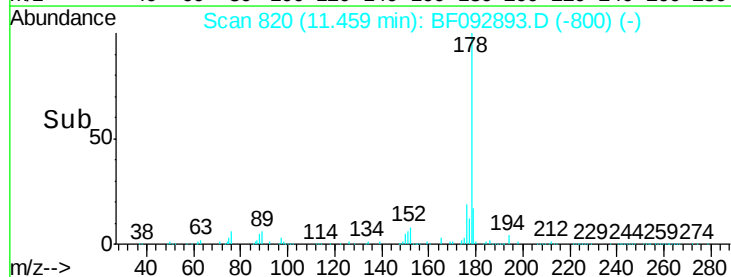
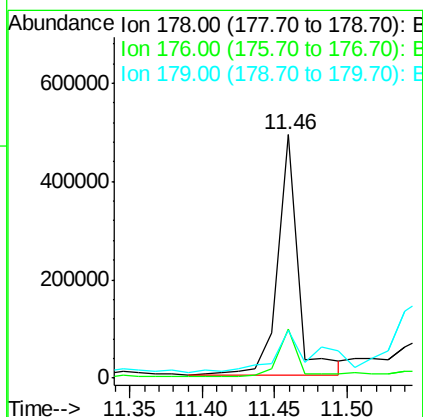
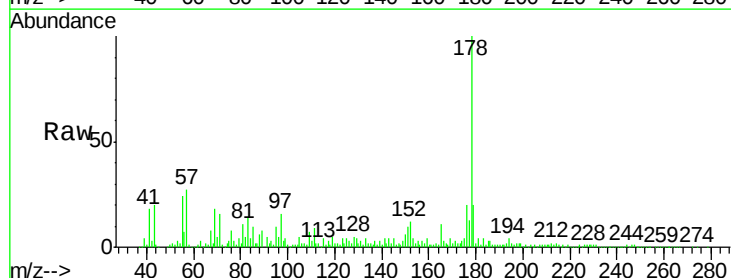
Instrument :
 BNA_F
 ClientSampled :
 MW-6

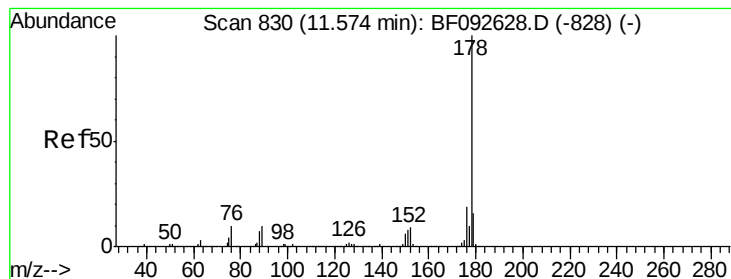
Tgt Ion:266 Resp: 1357
 Ion Ratio Lower Upper
 266 100
 268 0.0 53.3 79.9#
 264 105.0 50.3 75.5#



#70
 Phenanthrene
 Concen: 16.71 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.07 min
 Lab File: BF092893.D
 Acq: 10 Feb 2017 19:55

Tgt Ion:178 Resp: 481271
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.6 25.0
 179 19.7 12.8 19.2#





#71

Anthracene

Concen: 16.64 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.11 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

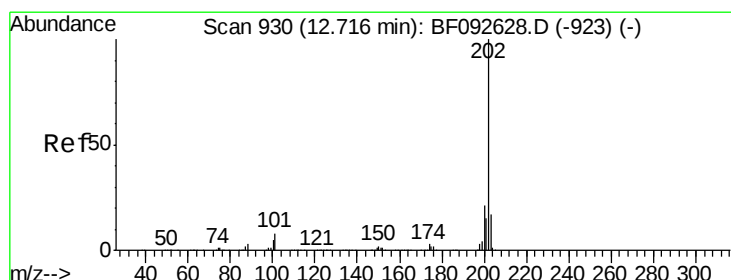
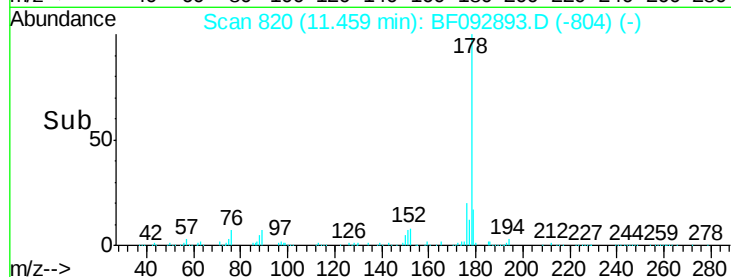
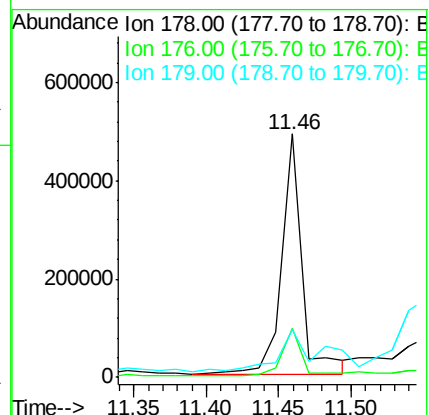
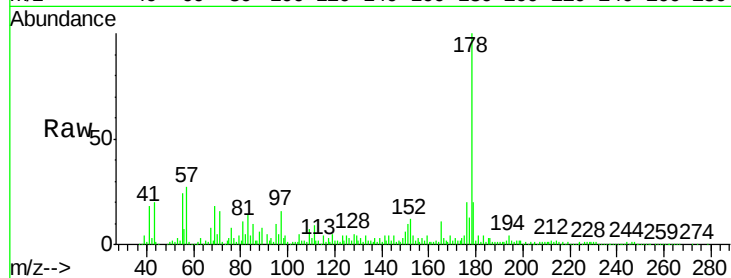
Tgt Ion:178 Resp: 481271

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

179 19.7 13.2 19.8



#74

Fluoranthene

Concen: 4.30 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.08 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

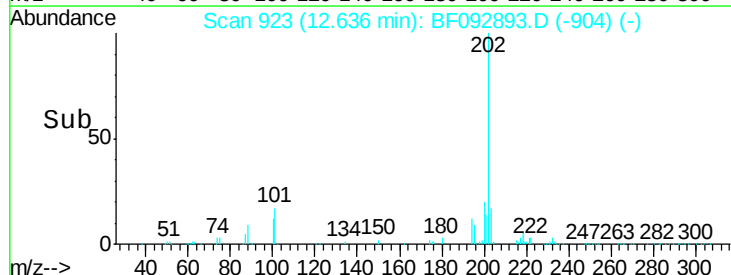
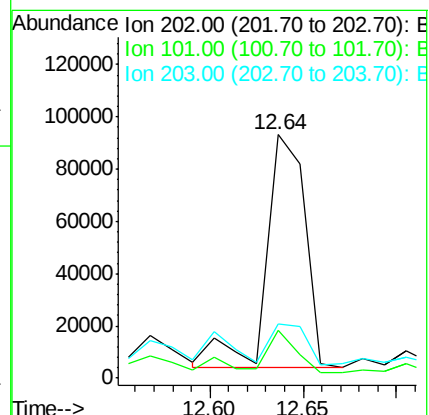
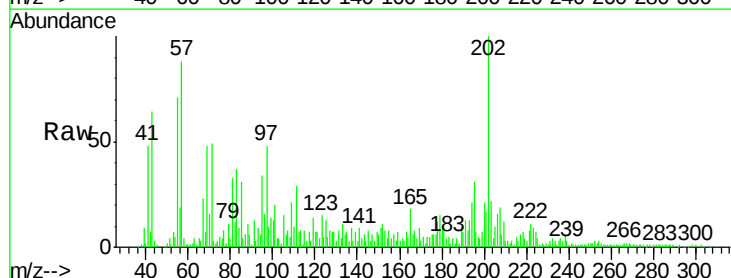
Tgt Ion:202 Resp: 127753

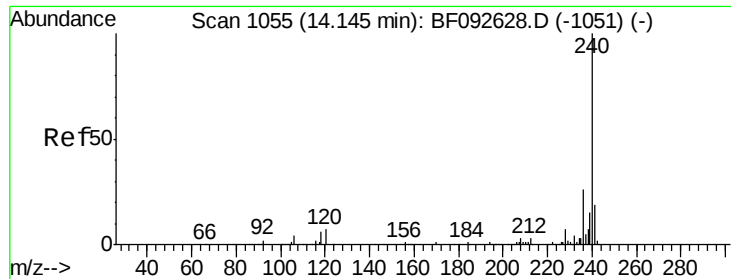
Ion Ratio Lower Upper

202 100

101 19.6 0.0 34.6

203 22.2 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. -0.08 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

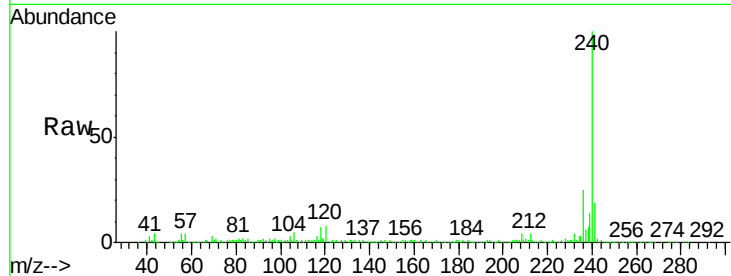
Tgt Ion:240 Resp: 468036

Ion Ratio Lower Upper

240 100

120 8.2 12.9 19.3#

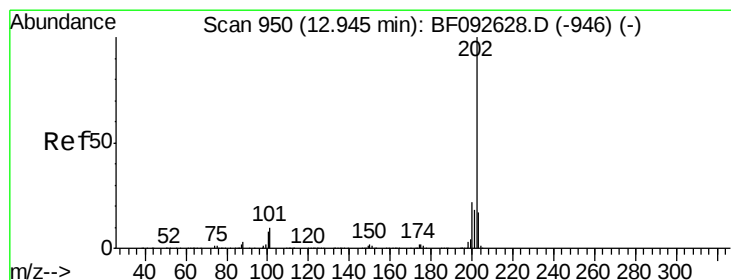
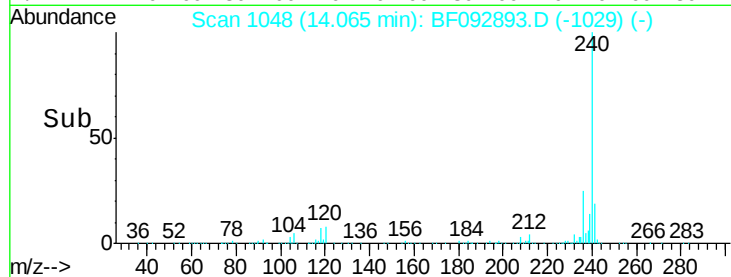
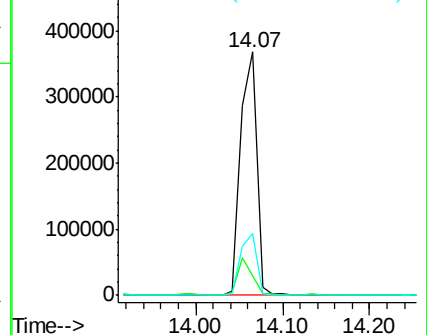
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 5.83 ng

RT: 12.87 min Scan# 943

Delta R.T. -0.08 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

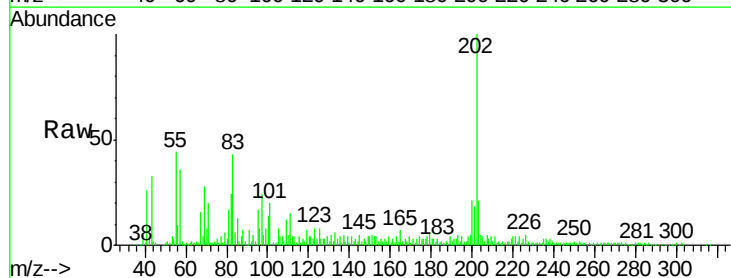
Tgt Ion:202 Resp: 204260

Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

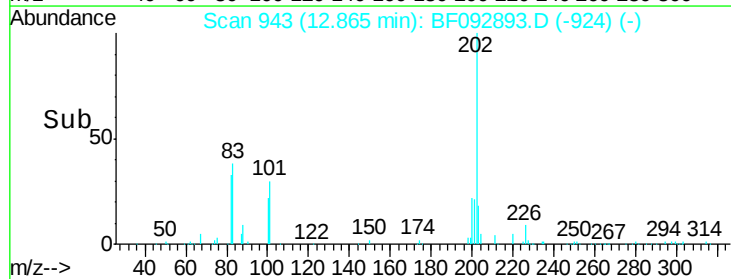
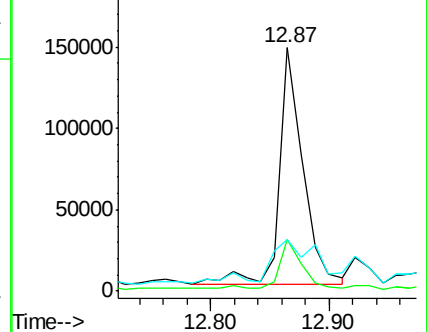
203 21.2 14.7 22.1

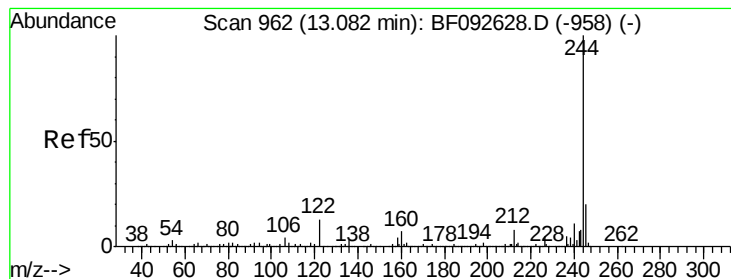


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 67.72 ng

RT: 13.01 min Scan# 956

Delta R.T. -0.07 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

Instrument :

BNA_F

ClientSampleId :

MW-6

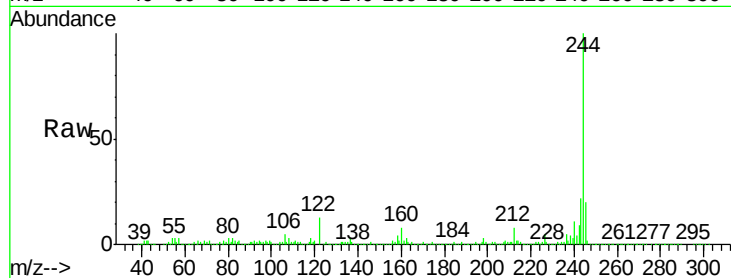
Tgt Ion:244 Resp: 1348857

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

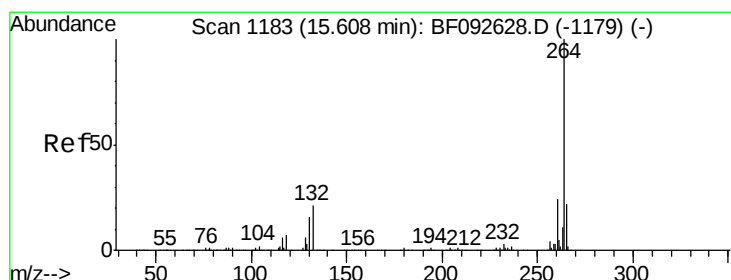
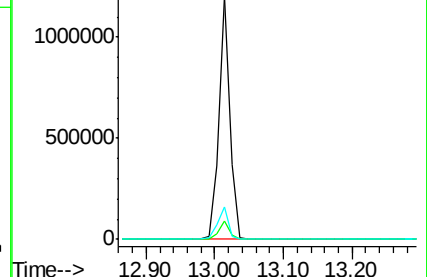
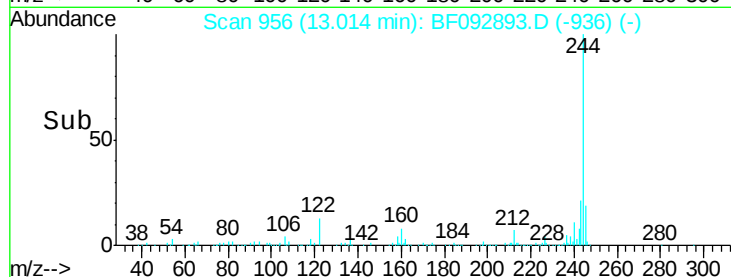
122 13.3 11.4 17.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.51 min Scan# 1174

Delta R.T. -0.10 min

Lab File: BF092893.D

Acq: 10 Feb 2017 19:55

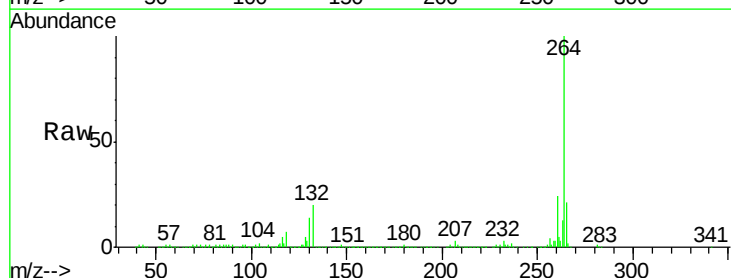
Tgt Ion:264 Resp: 351980

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.3 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

