

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092572.D
 Acq On : 27 Jan 2017 12:54
 Operator : SJ/MA
 Sample : I1353-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 27 13:21:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	155864	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	587596	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	394524	20.00	ng	0.01
63) Phenanthrene-d10	11.55	188	315257	20.00	ng	0.02
75) Chrysene-d12	14.19	240	320710	20.00	ng	0.02
86) Perylene-d12	15.69	264	327811	20.00	ng	0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	643041	64.19	ng	0.03
7) Phenol-d6	6.62	99	547584	42.91	ng	0.03
23) Nitrobenzene-d5	7.55	82	1073494	99.80	ng	0.01
41) 2,4,6-Tribromophenol	10.86	330	254921	94.82	ng	0.05
44) 2-Fluorobiphenyl	9.36	172	1410062	66.09	ng	0.00
78) Terphenyl-d14	13.14	244	1051473	87.30	ng	0.02

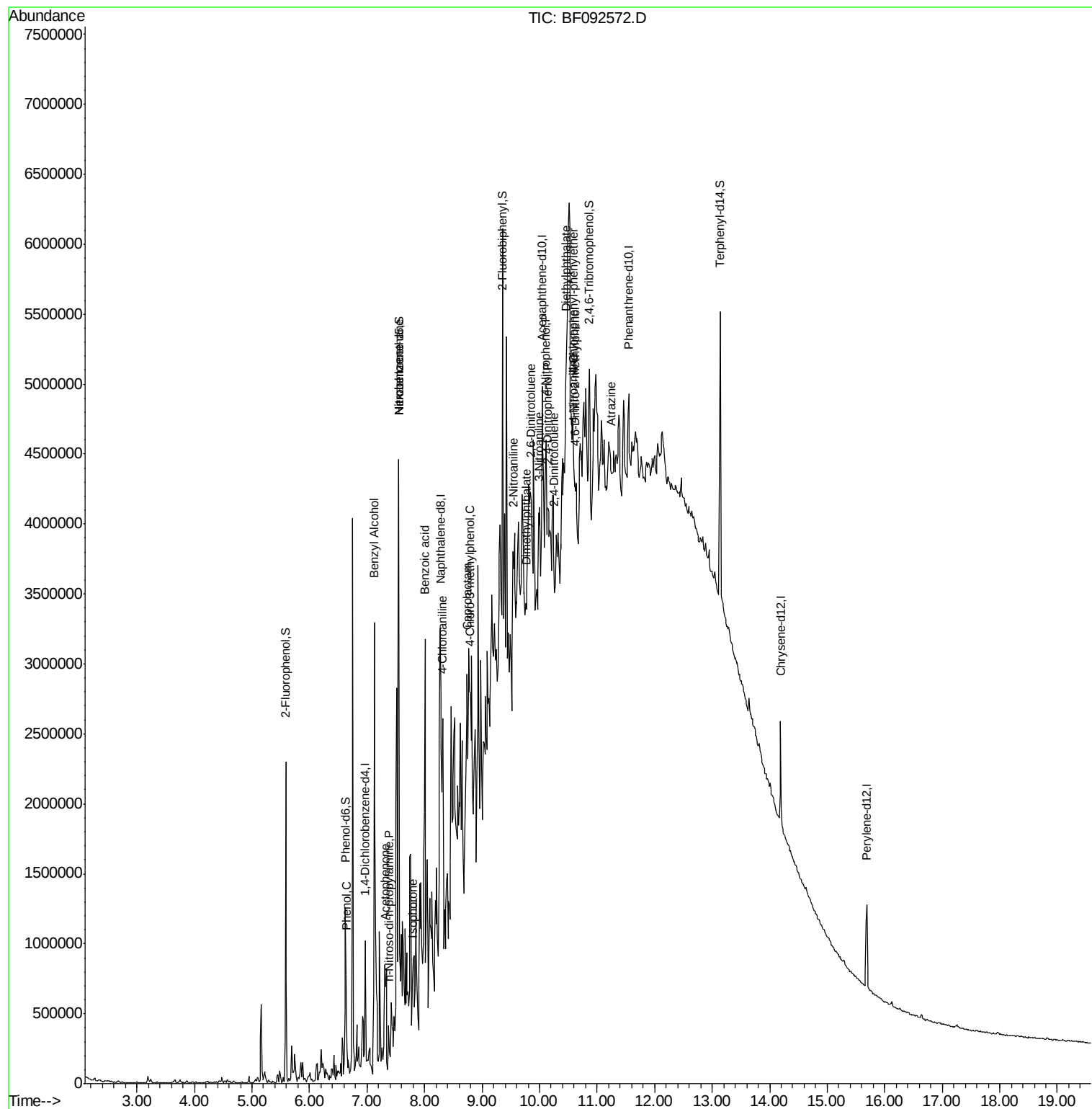
Target Compounds						Qvalue
10) Phenol	6.64	94	31403	2.04	ng	91
15) Benzyl Alcohol	7.13	79	29711	3.09	ng	# 38
18) Hexachloroethane	7.55	117	648237	150.24	ng	# 23
19) n-Nitroso-di-n-propylamine	7.38	70	46650	5.37	ng	# 66
22) Acetophenone	7.31	105	160914	11.50	ng	# 72
24) Nitrobenzene	7.55	77	31021	2.75	ng	# 11
25) Isophorone	7.79	82	43353	2.05	ng	# 1
32) Benzoic acid	8.01	122	409	4.74	ng	# 1
33) 4-Chloroaniline	8.32	127	29289	2.30	ng	# 1
35) Caprolactam	8.74	113	29056	10.22	ng	# 1
36) 4-Chloro-3-methylphenol	8.78	107	20436	2.23	ng	# 40
47) 2-Nitroaniline	9.54	65	39186	5.00	ng	# 36
49) Dimethylphthalate	9.77	163	99369	3.96	ng	# 72
50) 2,6-Dinitrotoluene	9.85	165	18341	3.58	ng	# 40
52) 3-Nitroaniline	10.00	138	22842	3.56	ng	# 1
53) 2,4-Dinitrophenol	10.13	184	1549	3.82	ng	# 1
55) 4-Nitrophenol	10.11	139	71836	14.08	ng	# 15
56) 2,4-Dinitrotoluene	10.25	165	23706	3.48	ng	# 54
59) Diethylphthalate	10.46	149	630283	26.20	ng	# 78
60) 4-Chlorophenyl-phenylether	10.58	204	55438	5.35	ng	# 58
61) 4-Nitroaniline	10.59	138	19431	3.03	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.62	198	1461	5.72	ng	# 1
68) Atrazine	11.24	200	8992	2.67	ng	# 1

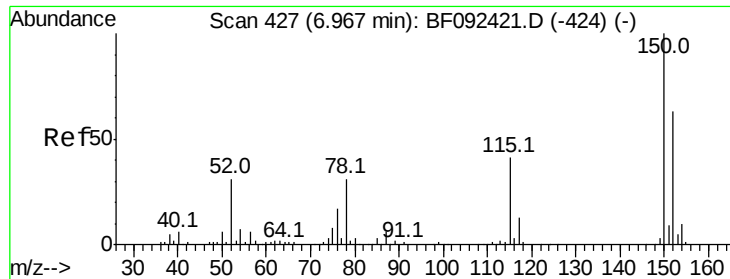
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

Instrument :

BNA_F

ClientSampleId :

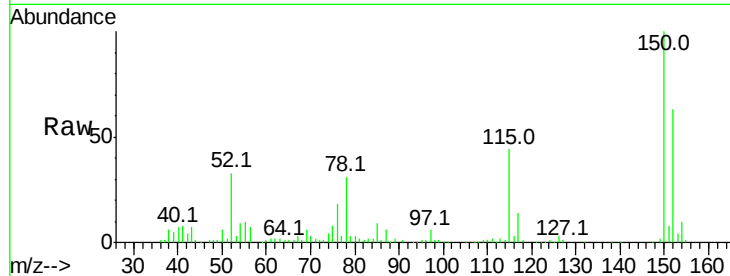
Tot Ion:152 Resp: 155864

Ion Ratio Lower Upper

152 100

150 159.4 124.9 187.3

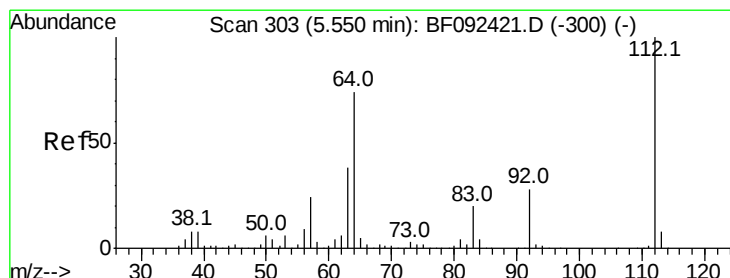
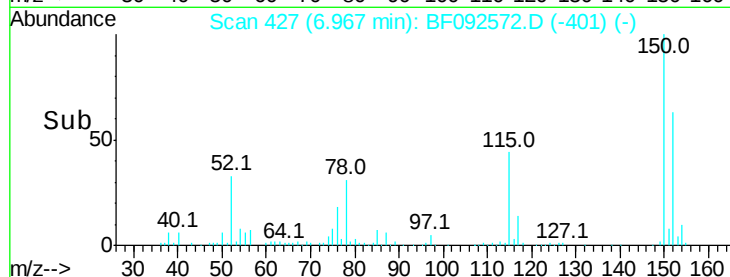
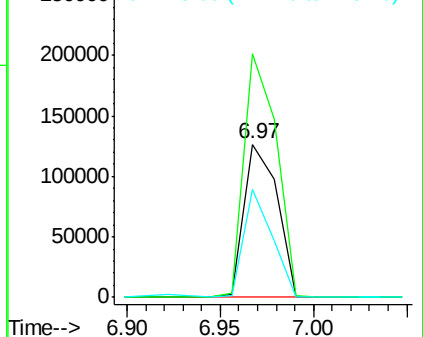
115 70.5 46.0 69.0#



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



#5

2-Fluorophenol

Concen: 64.19 ng

RT: 5.58 min Scan# 306

Delta R.T. 0.03 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

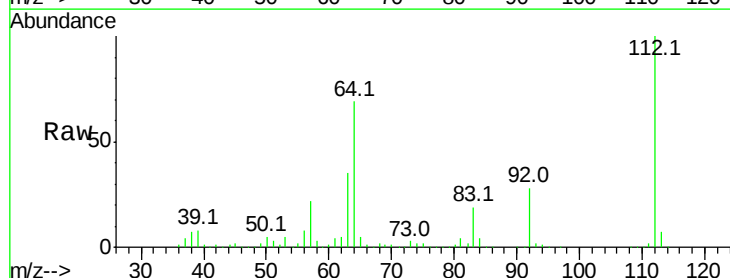
Tgt Ion:112 Resp: 643041

Ion Ratio Lower Upper

112 100

64 68.5 46.1 69.1

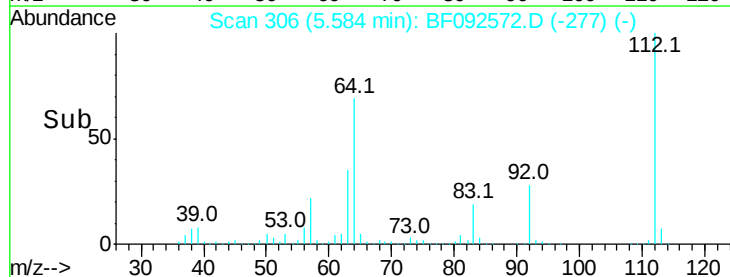
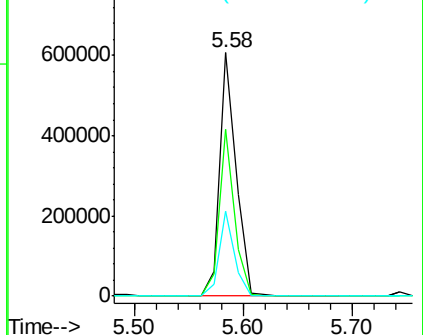
63 34.9 23.8 35.6

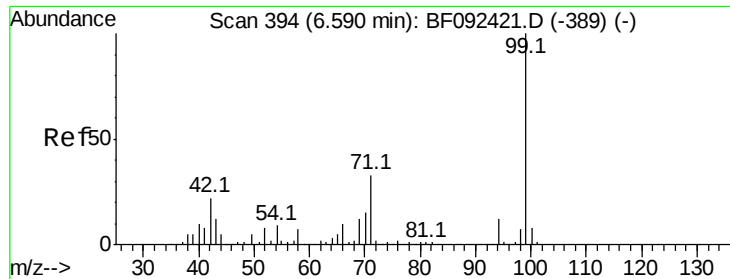


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 42.91 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.03 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

Instrument :

BNA_F

ClientSampleId :

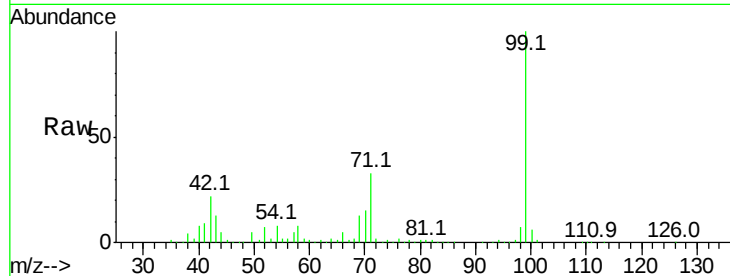
Tot Ion: 99 Resp: 547584

Ion Ratio Lower Upper

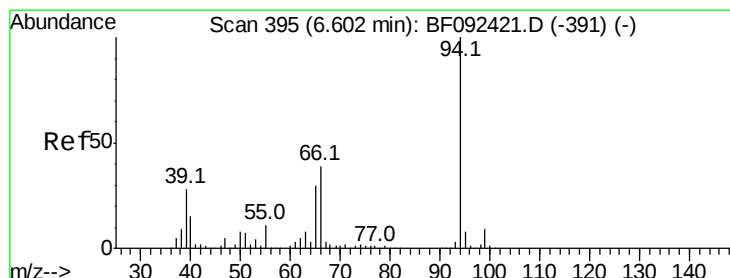
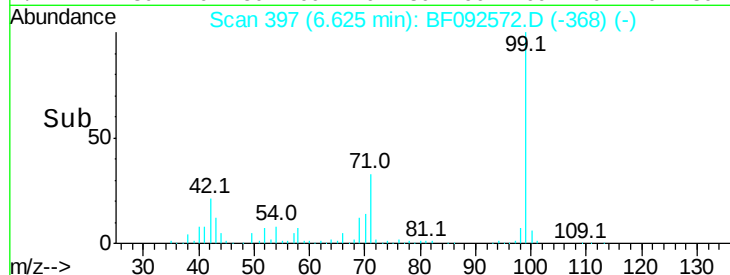
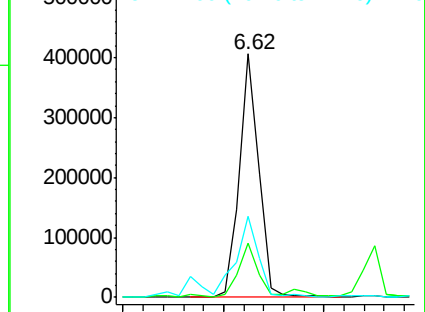
99 100

42 22.0 15.6 23.4

71 33.1 27.5 41.3



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



#10

Phenol

Concen: 2.04 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.03 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

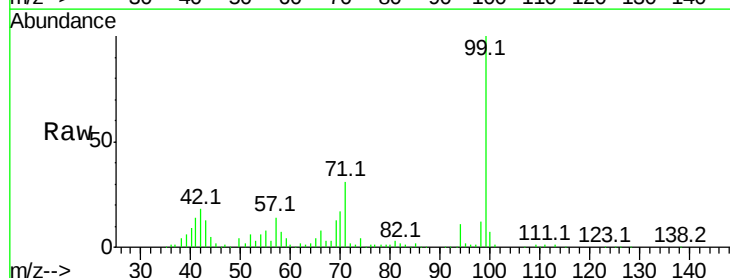
Tgt Ion: 94 Resp: 31403

Ion Ratio Lower Upper

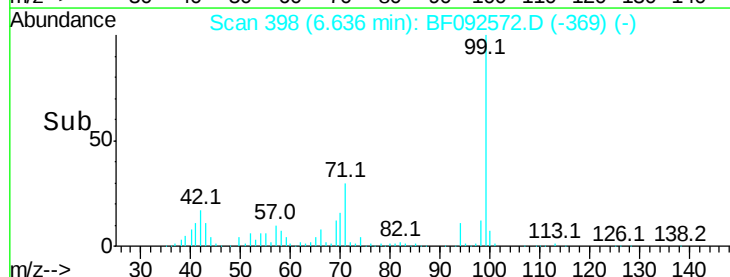
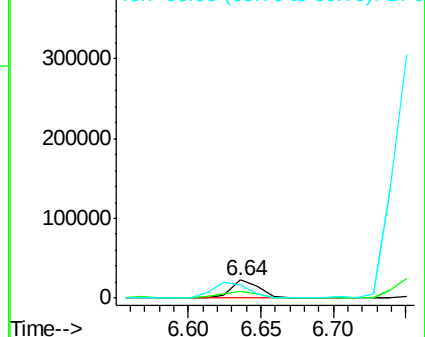
94 100

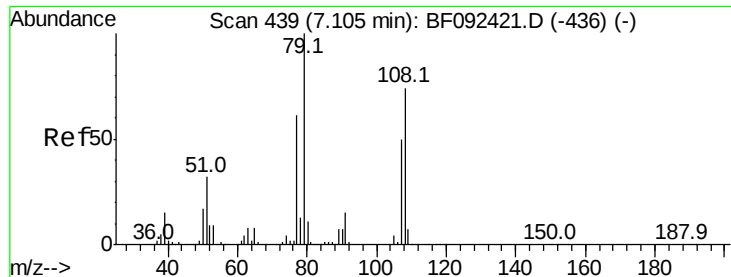
65 38.4 21.4 61.4

66 73.5 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#15

Benzyl Alcohol

Concen: 3.09 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.02 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

Instrument :

BNA_F

ClientSampled :

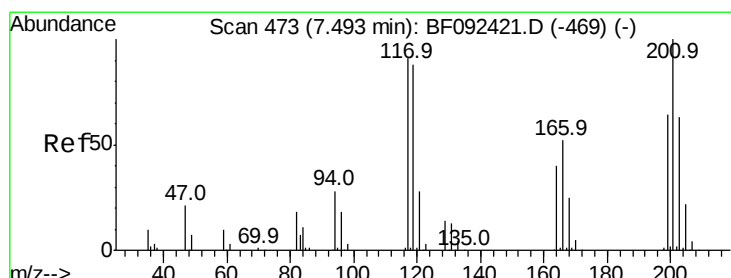
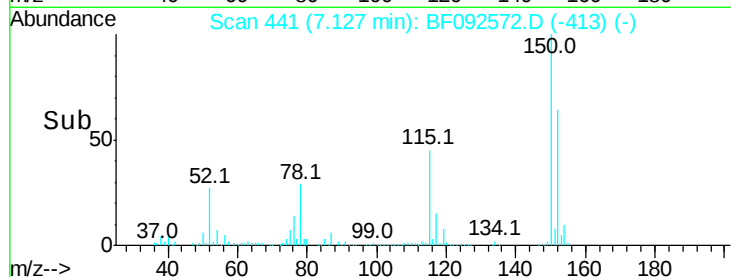
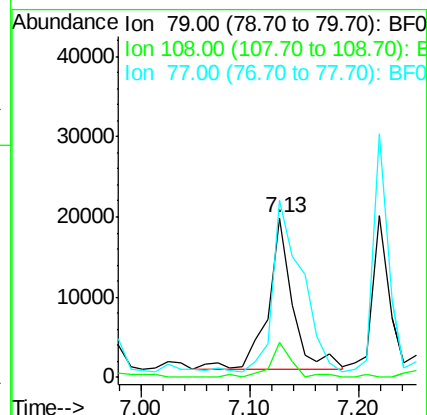
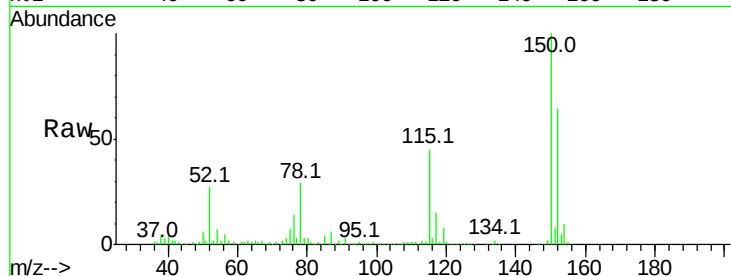
Tot Ion: 79 Resp: 29711

Ion Ratio Lower Upper

79 100

108 22.1 61.4 92.0#

77 110.7 50.9 76.3#



#18

Hexachloroethane

Concen: 150.24 ng

RT: 7.55 min Scan# 478

Delta R.T. 0.06 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

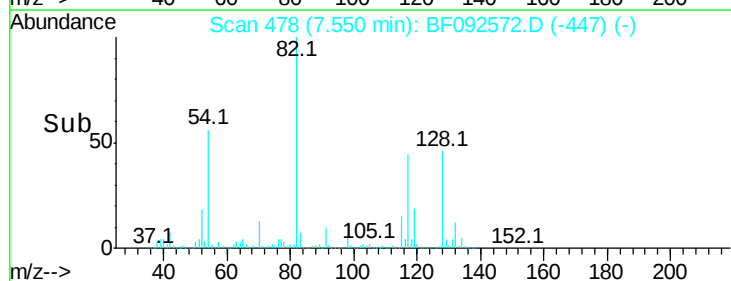
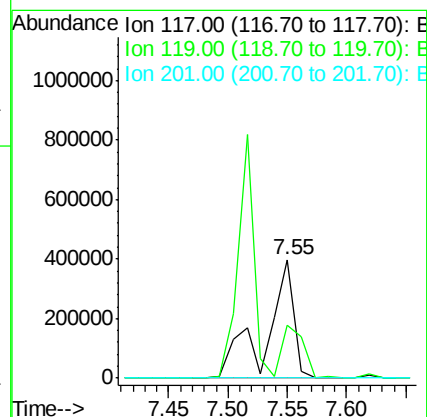
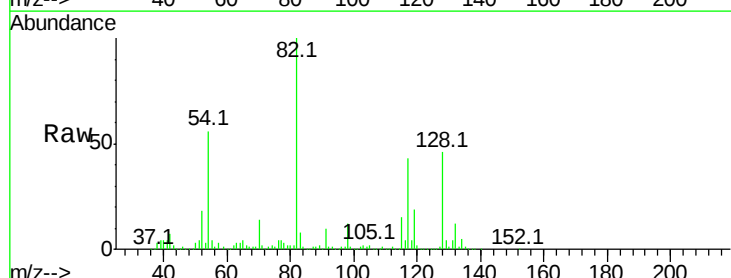
Tgt Ion: 117 Resp: 648237

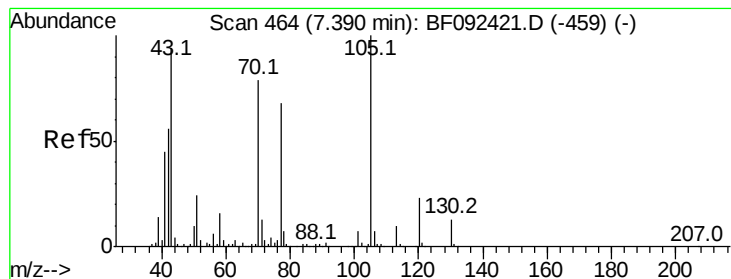
Ion Ratio Lower Upper

117 100

119 44.2 78.1 117.1#

201 0.0 78.6 117.8#





#19

n-Nitroso-di-n-propylamine

Concen: 5.37 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 46650

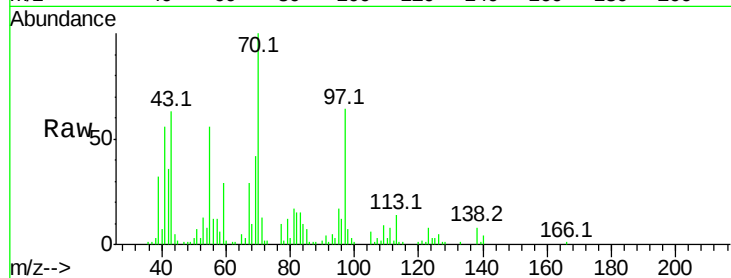
Ion Ratio Lower Upper

70 100

42 35.8 49.4 74.0#

101 0.0 7.4 11.2#

130 0.0 14.2 21.4#

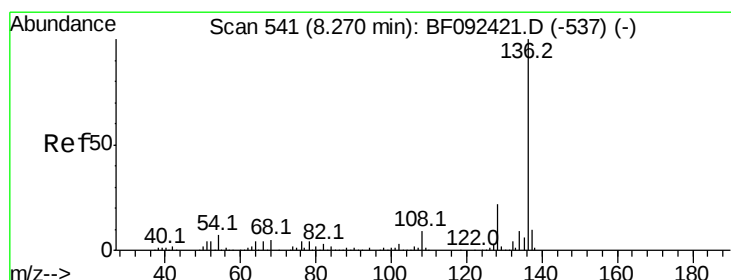
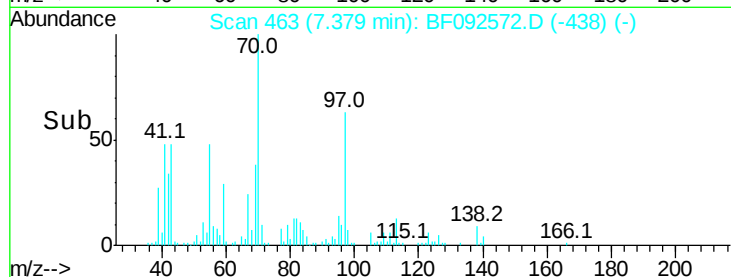
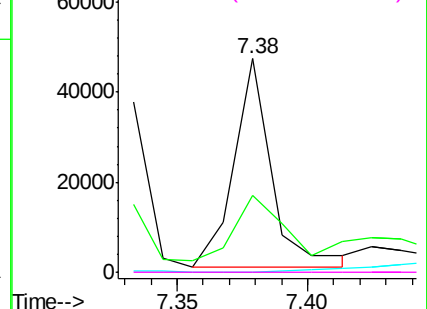


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

Tgt Ion:136 Resp: 587596

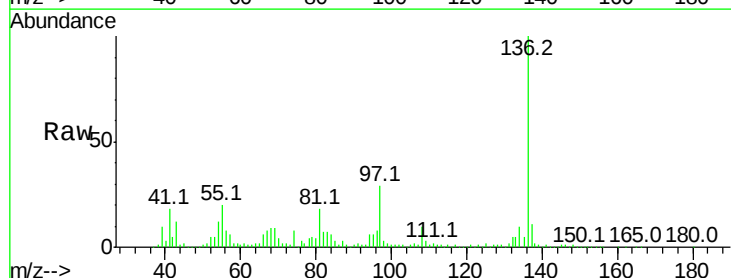
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 12.3 4.5 6.7#

68 9.3 3.6 5.4#

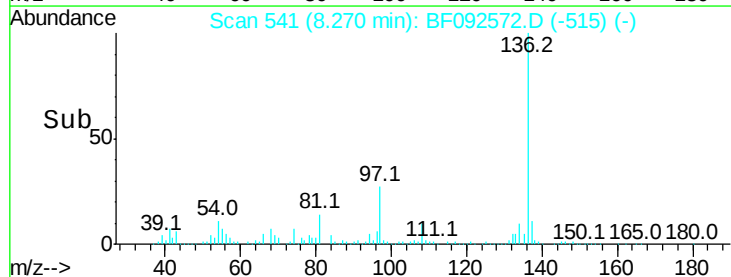
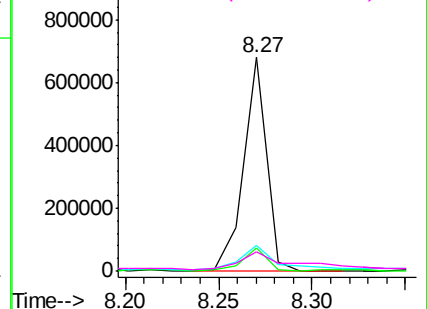


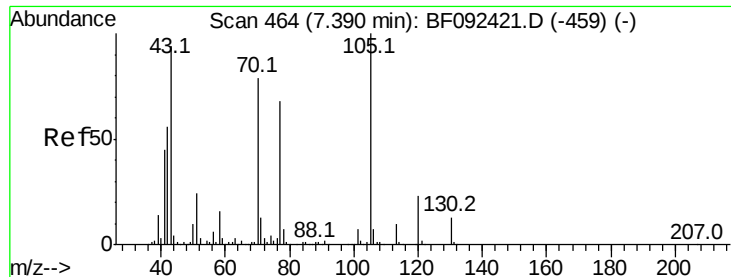
Abundance Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 11.50 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.08 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

Instrument :
BNA_F
ClientSampled :

Tot Ion:105 Resp: 160914

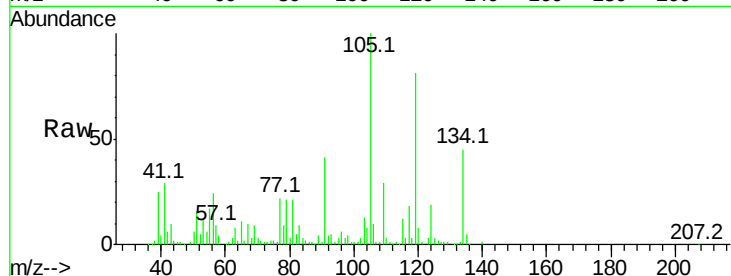
Ion Ratio Lower Upper

105 100

71 2.1 3.2 4.8#

51 15.6 26.2 39.4#

120 7.8 16.6 24.8#



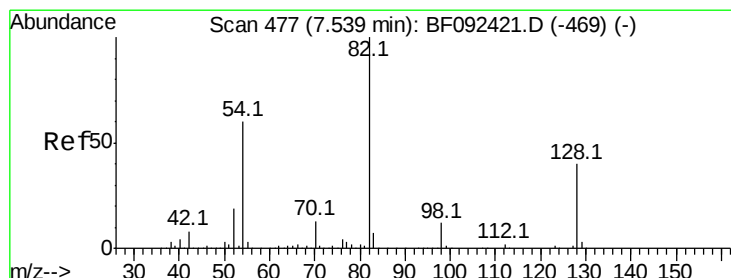
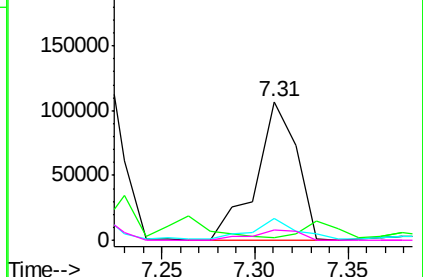
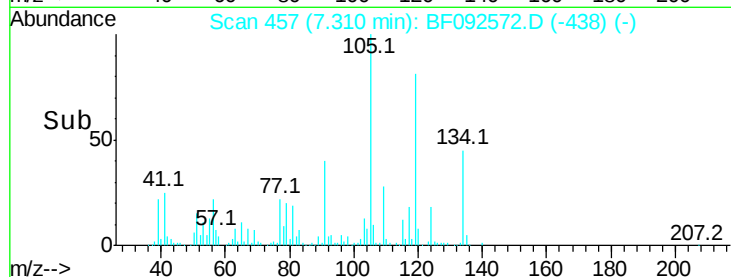
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->



#23

Nitrobenzene-d5

Concen: 99.80 ng

RT: 7.55 min Scan# 478

Delta R.T. 0.01 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

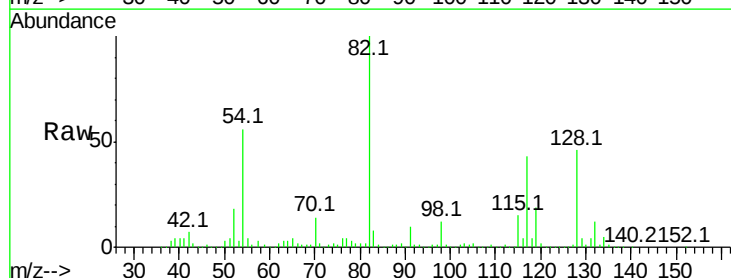
Tgt Ion: 82 Resp: 1073494

Ion Ratio Lower Upper

82 100

128 46.0 34.6 52.0

54 55.5 39.5 59.3

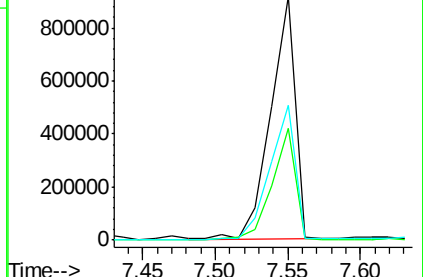
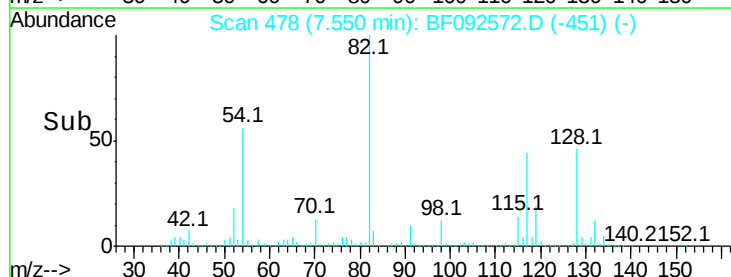


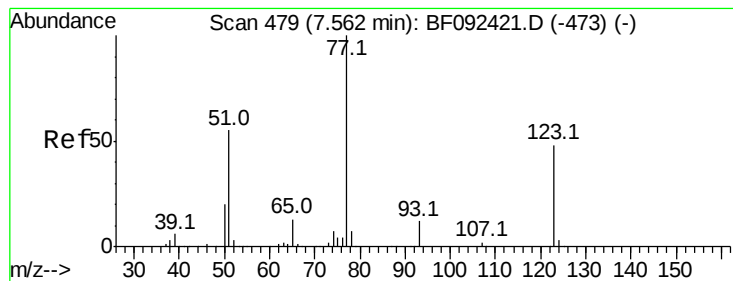
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->





#24

Nitrobenzene

Concen: 2.75 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

Instrument :

BNA_F

ClientSampleId :

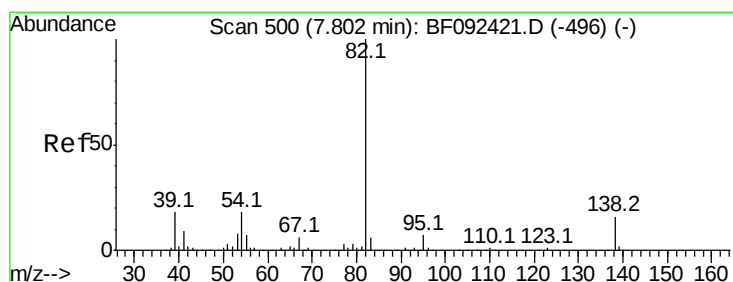
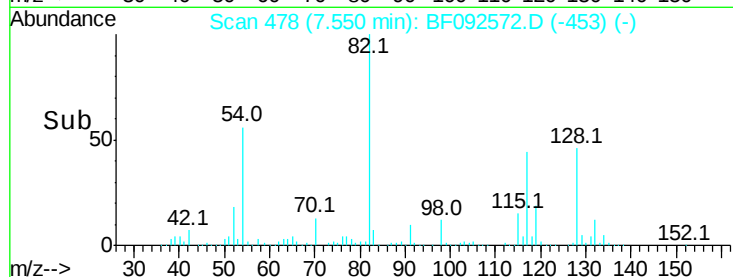
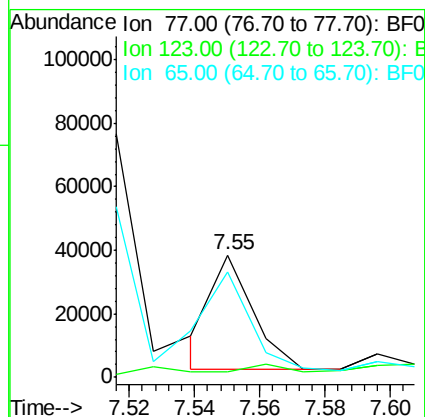
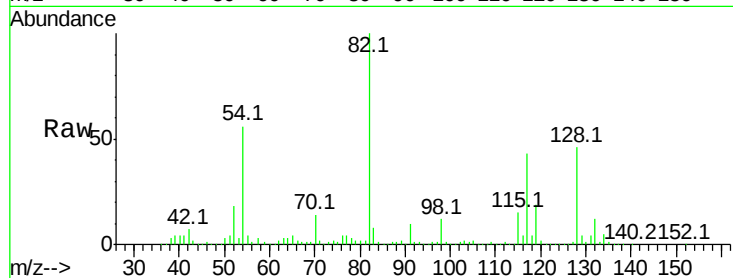
Tot Ion: 77 Resp: 31021

Ion Ratio Lower Upper

77 100

123 4.1 33.0 49.4#

65 85.9 11.2 16.8#



#25

Isophorone

Concen: 2.05 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

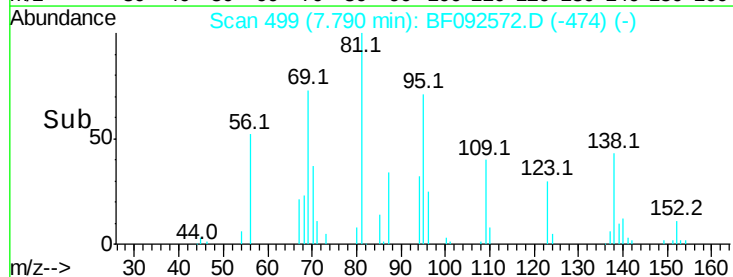
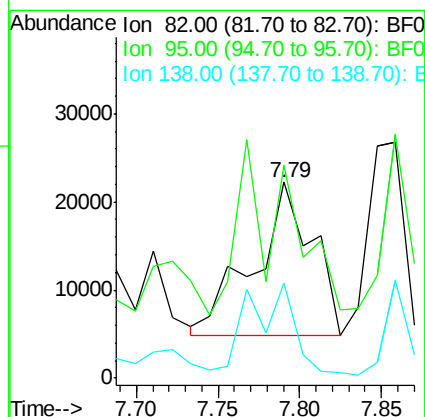
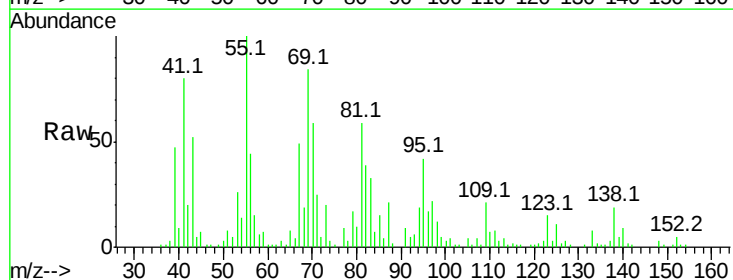
Tgt Ion: 82 Resp: 43353

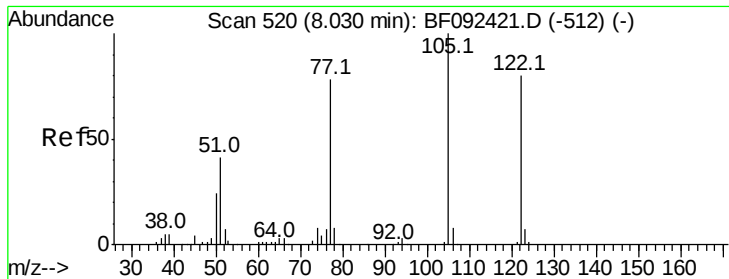
Ion Ratio Lower Upper

82 100

95 108.8 5.6 8.4#

138 48.8 14.6 22.0#





#32

Benzoic acid

Concen: 4.74 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.02 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

Instrument :

BNA_F

ClientSampleId :

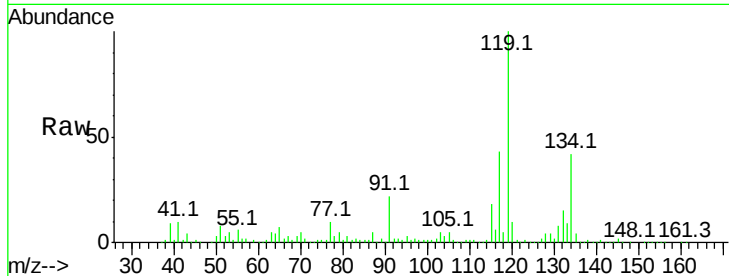
Tot Ion:122 Resp: 409

Ion Ratio Lower Upper

122 100

105 4972.5 107.2 147.2#

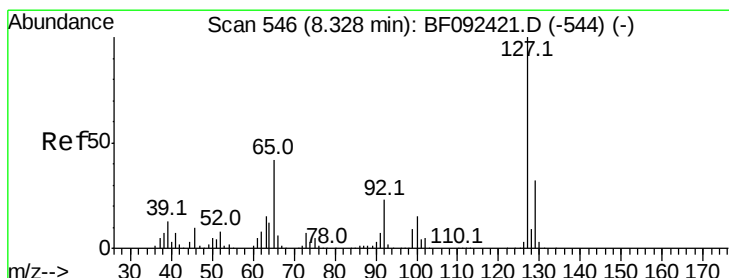
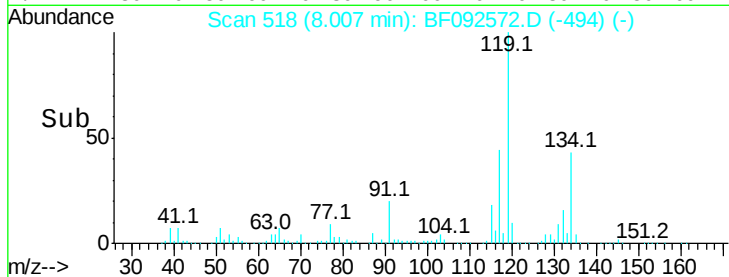
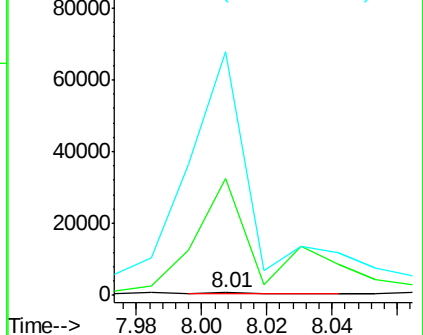
77 10360.9 74.5 114.5#



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: 2.30 ng

RT: 8.32 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

Tgt Ion:127 Resp: 29289

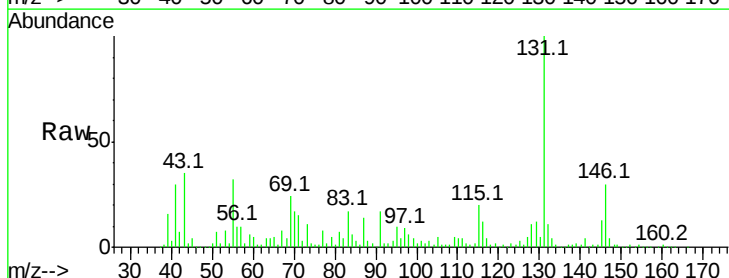
Ion Ratio Lower Upper

127 100

129 243.2 26.3 39.5#

65 108.4 25.8 38.8#

92 33.3 16.1 24.1#

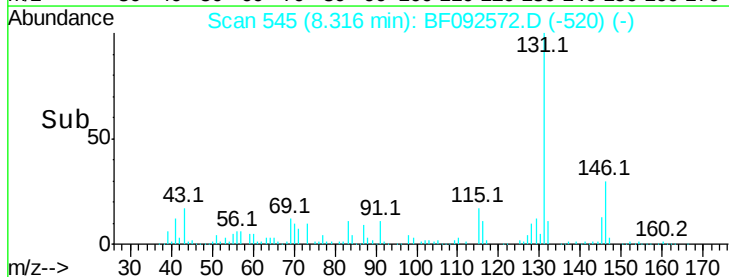
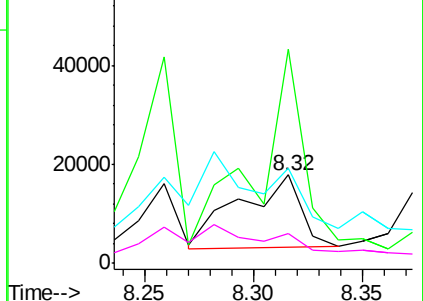


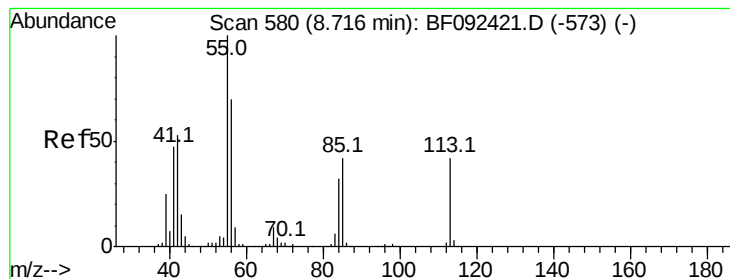
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#35

Caprolactam

Concen: 10.22 ng

RT: 8.74 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

Instrument :

BNA_F

ClientSampled :

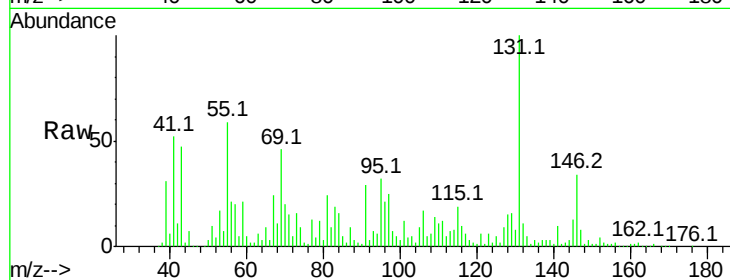
Tot Ion:113 Resp: 29056

Ion Ratio Lower Upper

113 100

55 850.9 119.2 159.2#

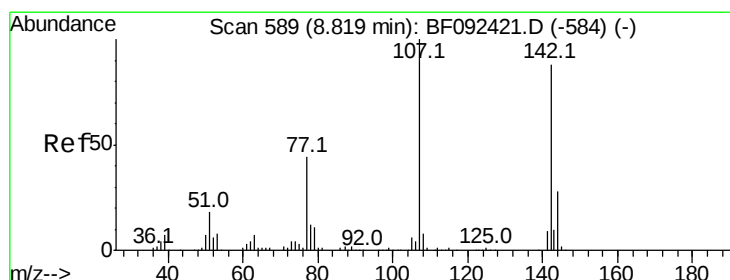
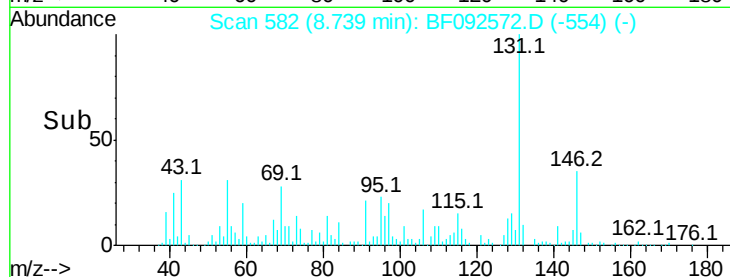
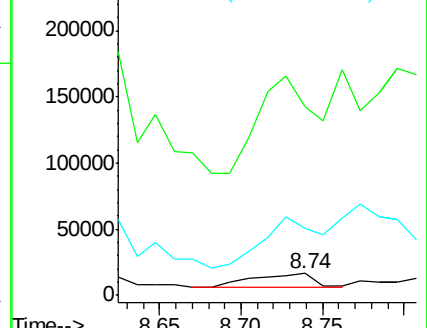
56 301.7 83.8 123.8#



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: 2.23 ng

RT: 8.78 min Scan# 586

Delta R.T. -0.03 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

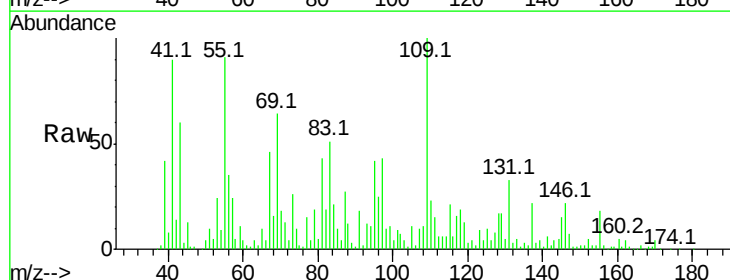
Tgt Ion:107 Resp: 20436

Ion Ratio Lower Upper

107 100

144 46.0 19.3 28.9#

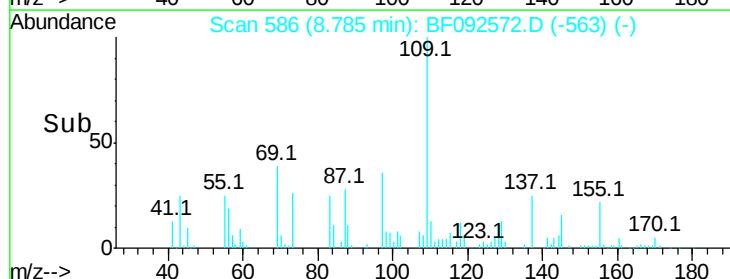
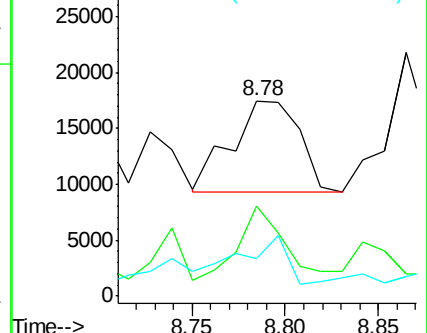
142 19.0 59.0 88.6#

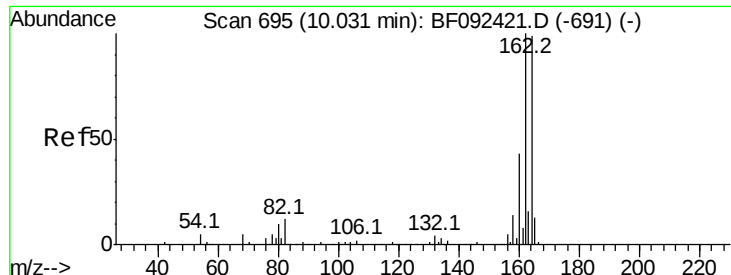


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

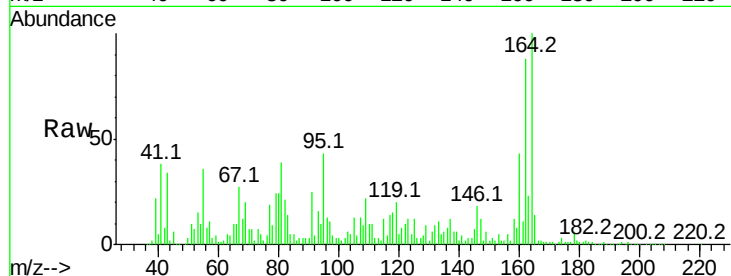




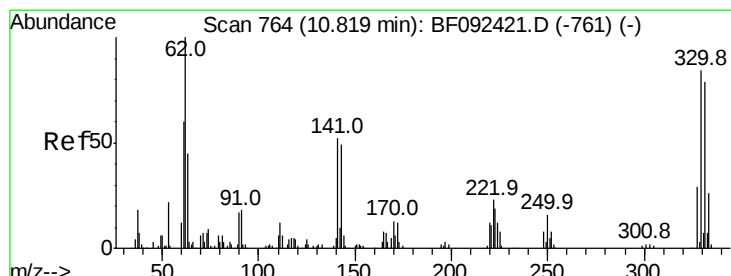
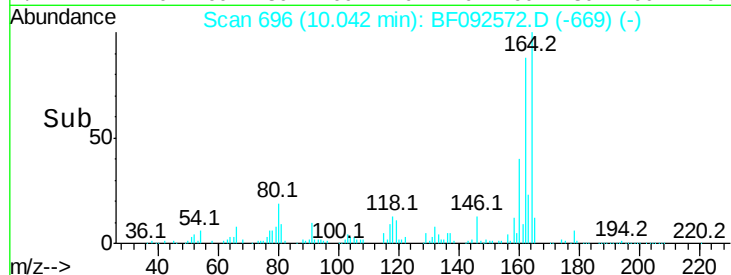
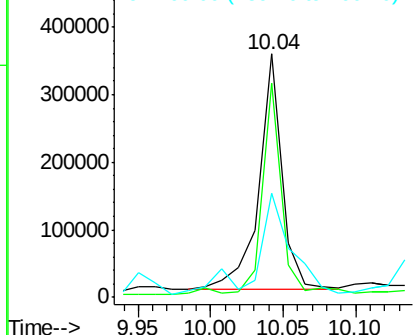
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF092572.D
Acq: 27 Jan 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 394524
Ion Ratio Lower Upper
164 100
162 88.1 80.2 120.2
160 42.9 36.9 55.3

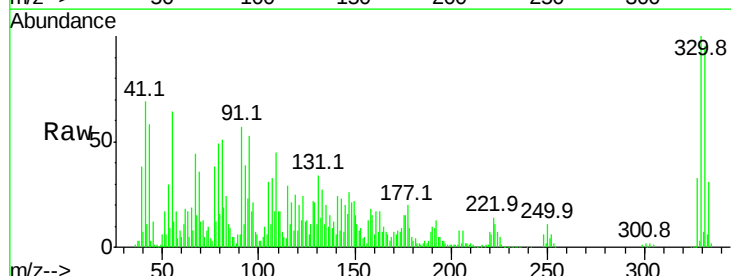


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

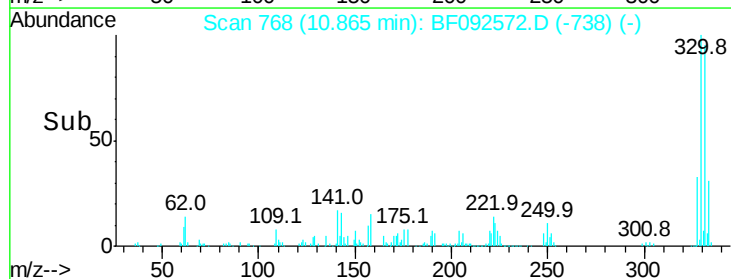
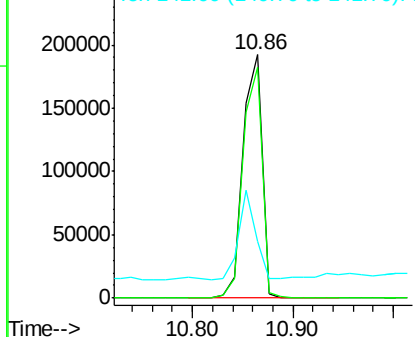


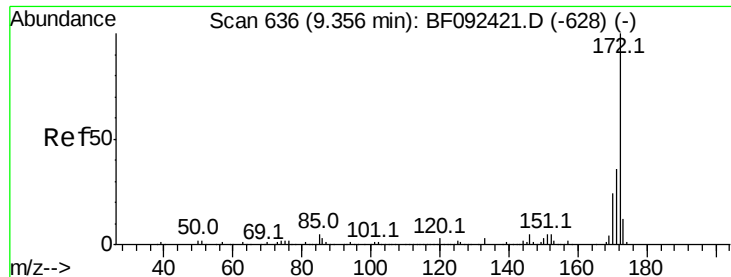
#41
2,4,6-Tribromophenol
Concen: 94.82 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.05 min
Lab File: BF092572.D
Acq: 27 Jan 2017 12:54

Tgt Ion:330 Resp: 254921
Ion Ratio Lower Upper
330 100
332 94.8 77.4 116.2
141 32.3 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

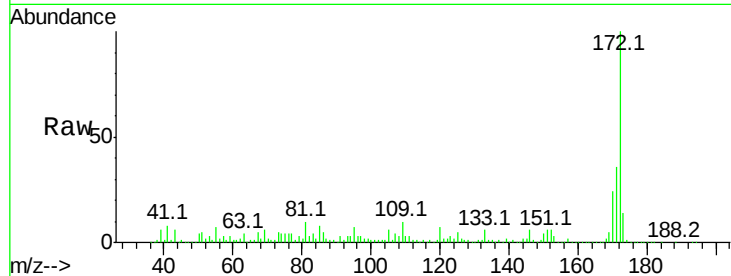




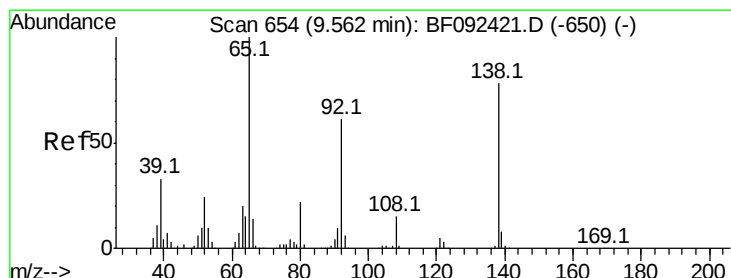
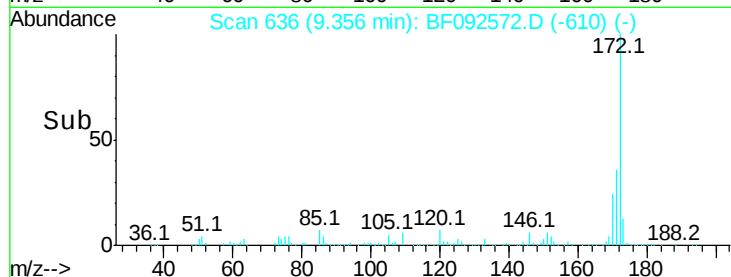
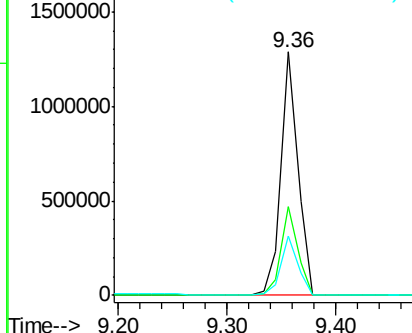
#44
2-Fluorobiphenyl
Concen: 66.09 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF092572.D
Acq: 27 Jan 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1410062
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.0
170 24.2 20.2 30.4

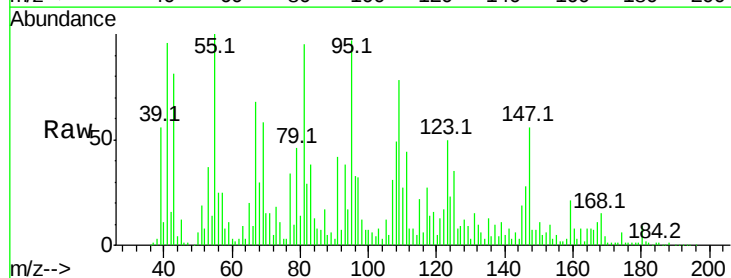


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

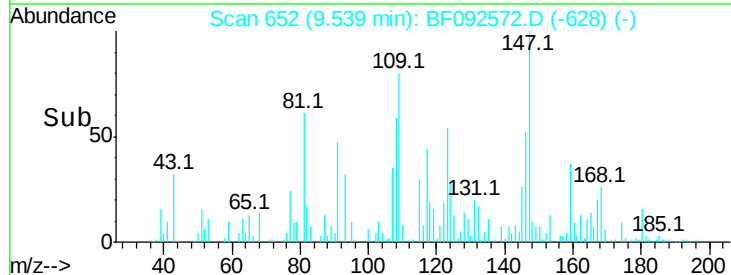
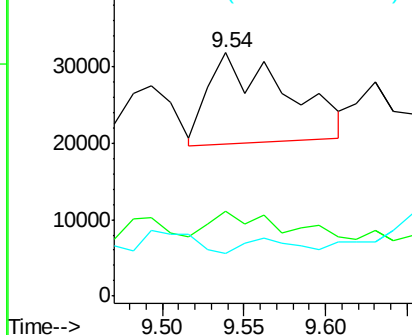


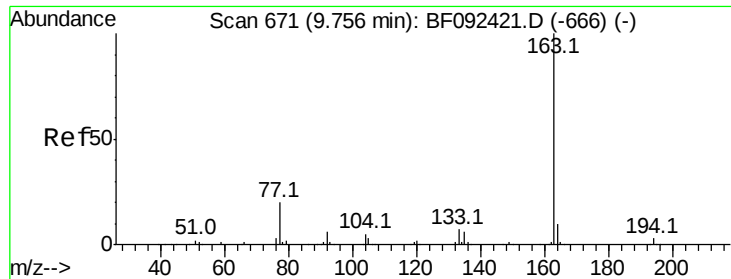
#47
2-Nitroaniline
Concen: 5.00 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF092572.D
Acq: 27 Jan 2017 12:54

Tgt Ion: 65 Resp: 39186
Ion Ratio Lower Upper
65 100
92 34.7 53.9 80.9#
138 17.8 76.8 115.2#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

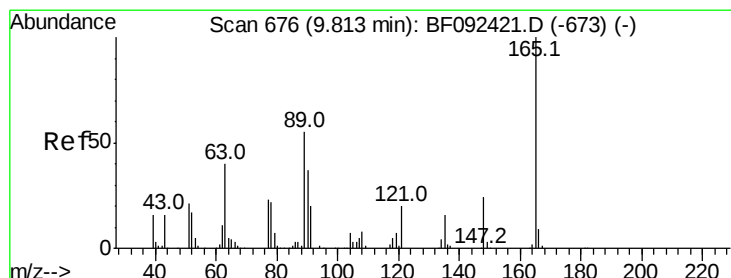
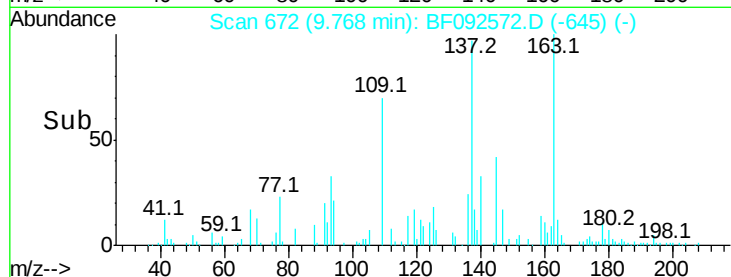
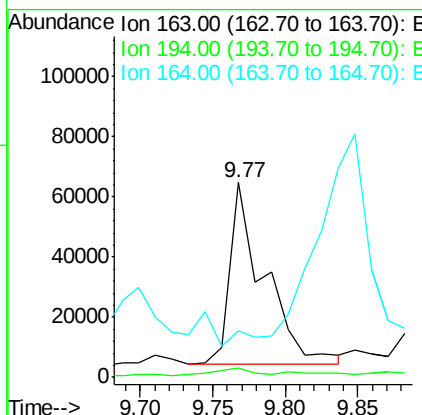
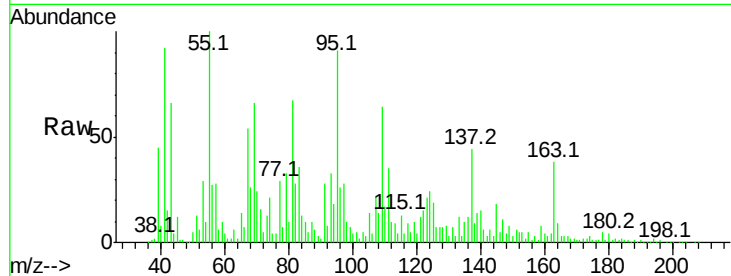




#49
Dimethylphthalate
Concen: 3.96 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF092572.D
Acq: 27 Jan 2017 12:54

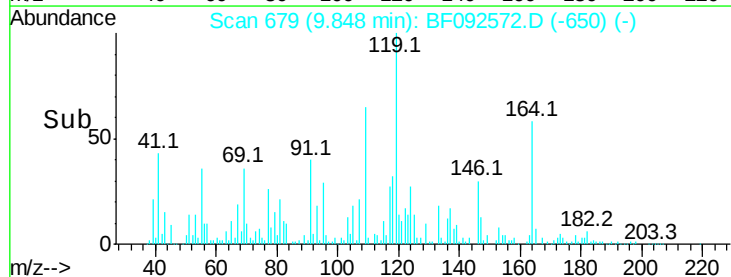
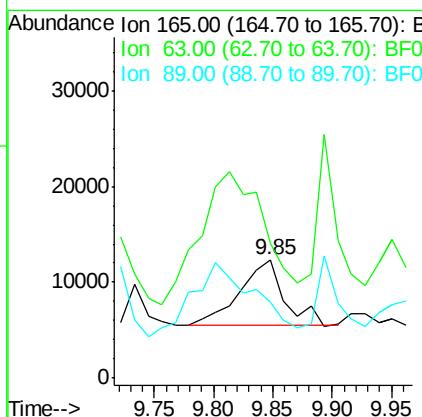
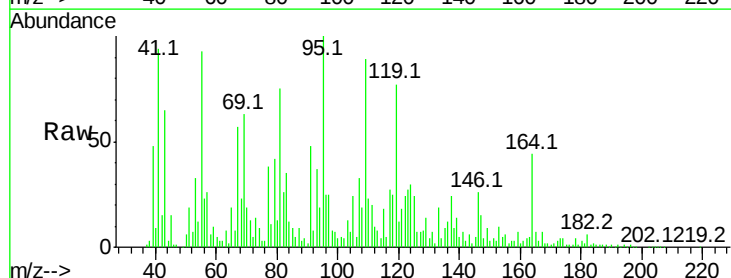
Instrument :
BNA_F
ClientSampleId :

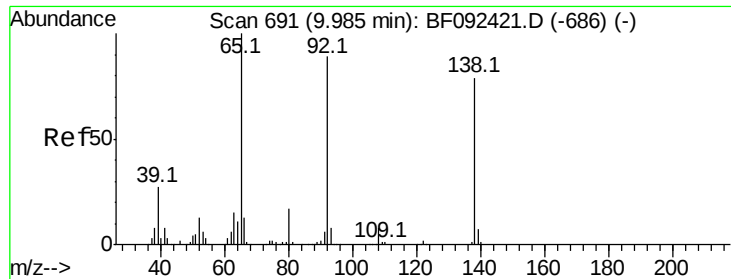
Tot Ion:163 Resp: 99369
Ion Ratio Lower Upper
163 100
194 5.0 3.0 4.4#
164 23.8 8.0 12.0#



#50
2,6-Dinitrotoluene
Concen: 3.58 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.03 min
Lab File: BF092572.D
Acq: 27 Jan 2017 12:54

Tgt Ion:165 Resp: 18341
Ion Ratio Lower Upper
165 100
63 114.2 36.2 54.4#
89 64.0 40.2 60.4#





#52

3-Nitroaniline

Concen: 3.56 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

Instrument :

BNA_F

ClientSampleId :

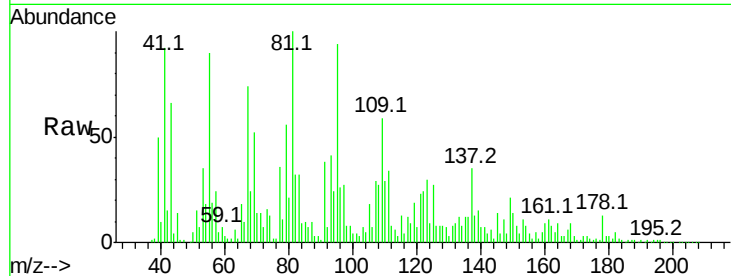
Tot Ion:138 Resp: 22842

Ion Ratio Lower Upper

138 100

108 216.4 8.5 12.7#

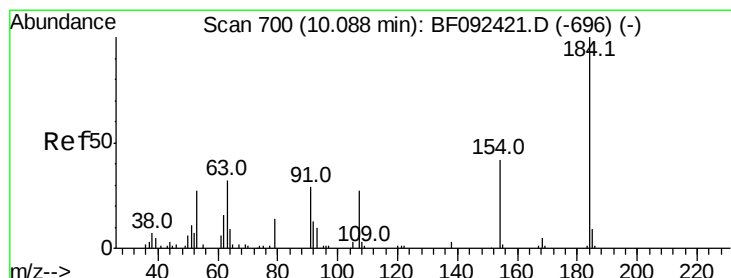
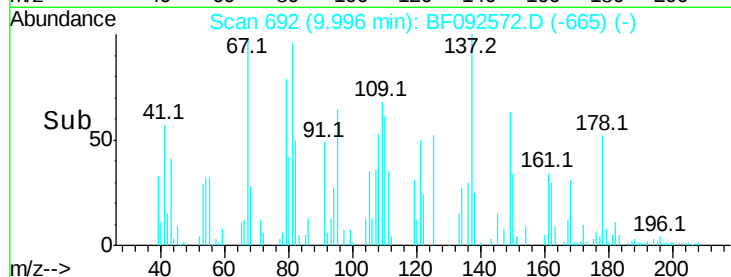
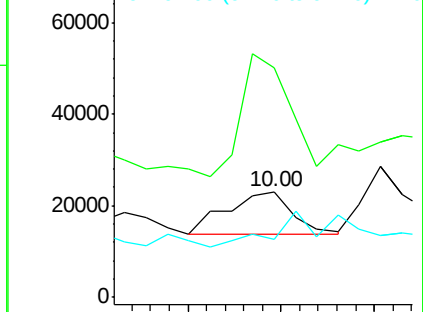
92 54.4 97.8 146.8#



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: 3.82 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.05 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

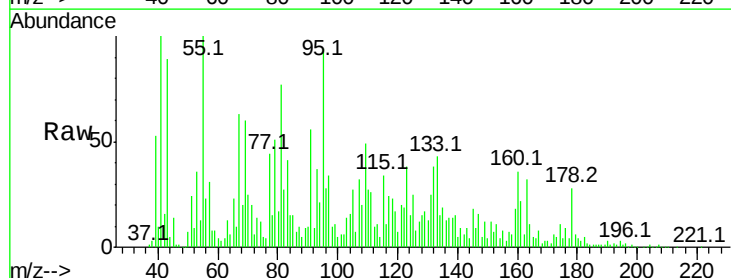
Tgt Ion:184 Resp: 1549

Ion Ratio Lower Upper

184 100

63 1133.8 28.4 42.6#

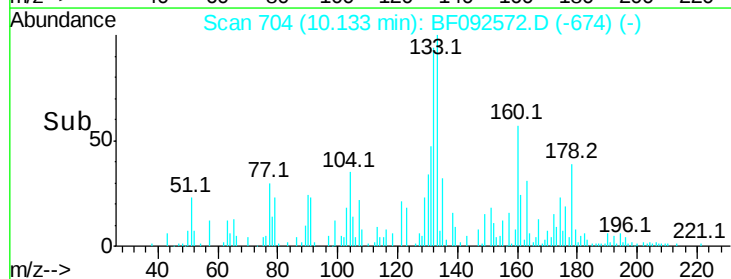
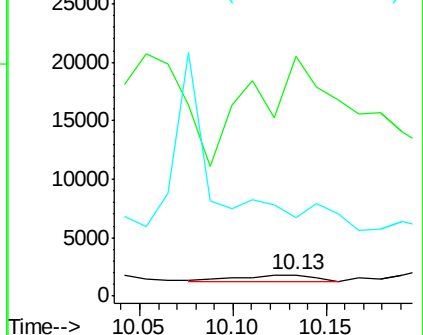
154 369.5 44.3 66.5#

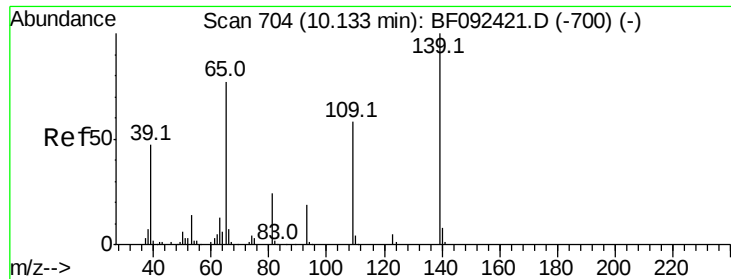


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

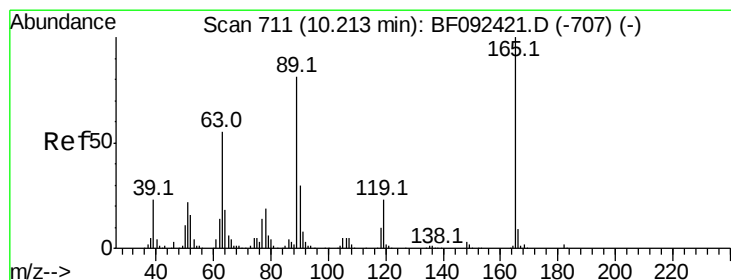
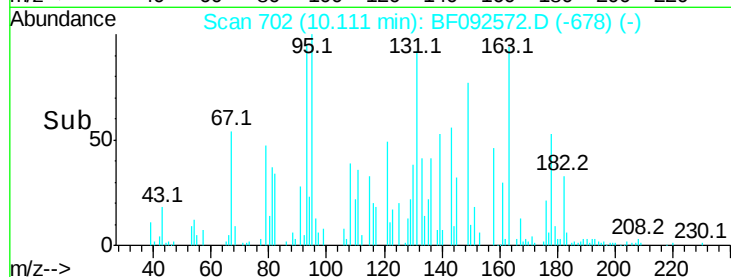
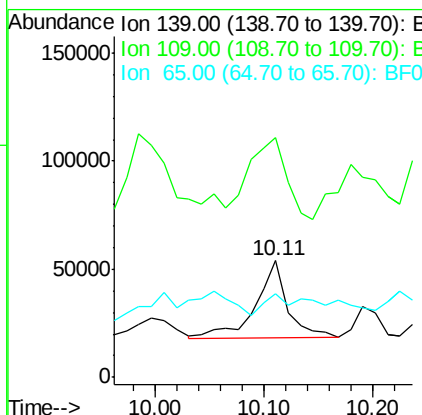
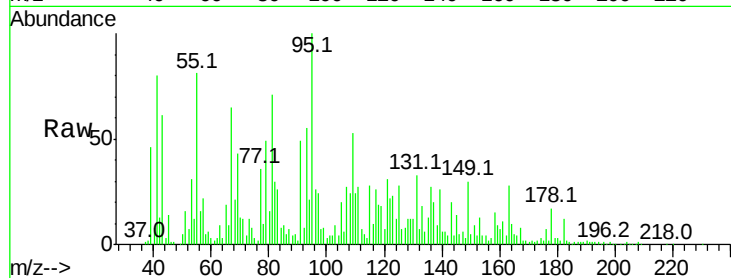




#55
4-Nitrophenol
Concen: 14.08 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF092572.D
Acq: 27 Jan 2017 12:54

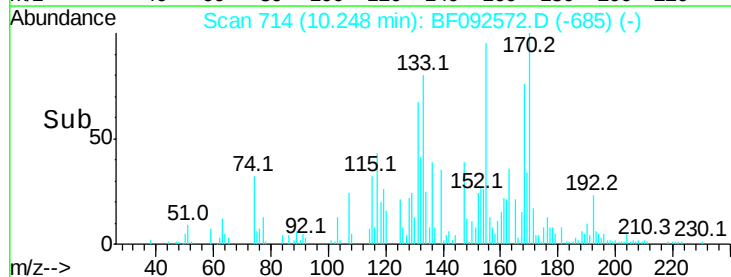
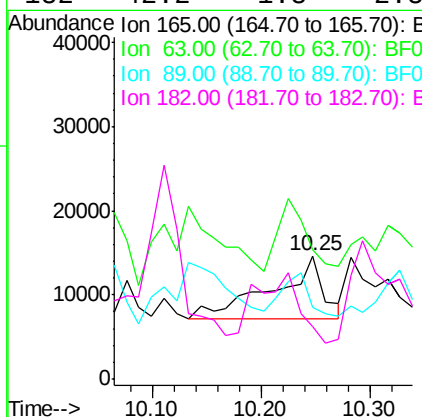
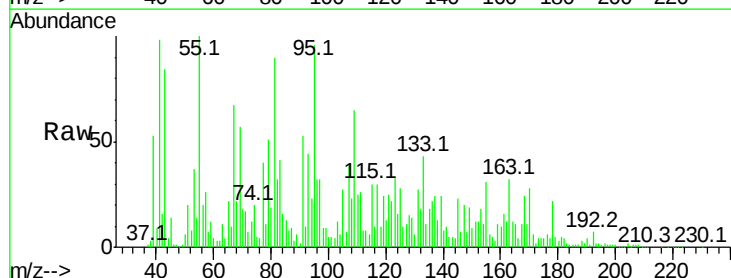
Instrument :
BNA_F
ClientSampled :

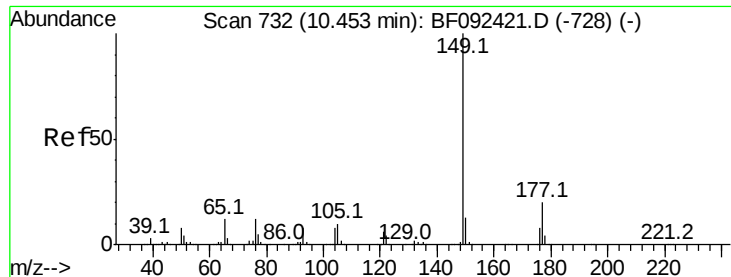
Tot Ion:139 Resp: 71836
Ion Ratio Lower Upper
139 100
109 205.6 52.2 92.2#
65 71.6 85.8 125.8#



#56
2,4-Dinitrotoluene
Concen: 3.48 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.03 min
Lab File: BF092572.D
Acq: 27 Jan 2017 12:54

Tgt Ion:165 Resp: 23706
Ion Ratio Lower Upper
165 100
63 104.8 40.2 60.4#
89 58.5 62.5 93.7#
182 42.2 1.8 2.8#

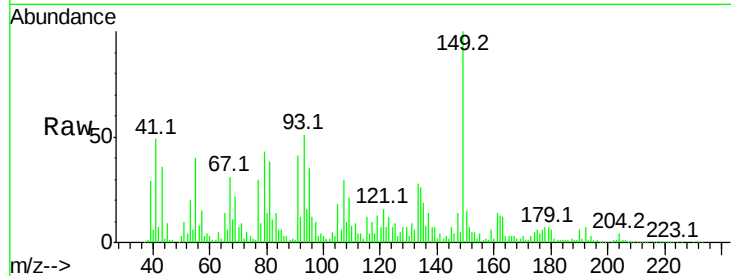




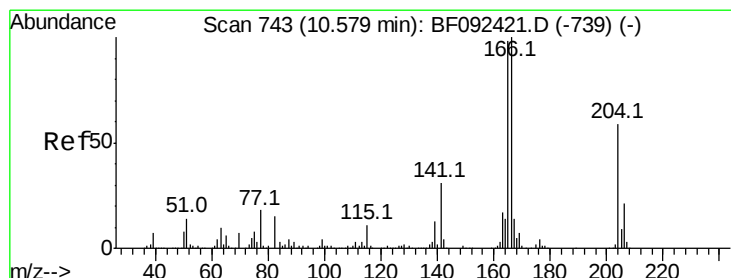
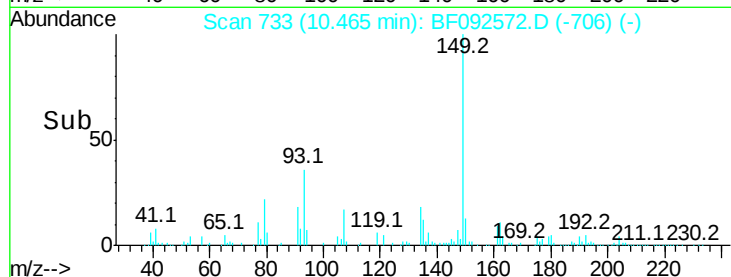
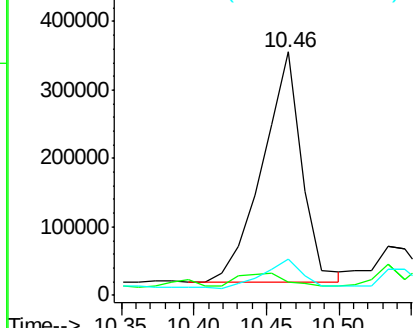
#59
Diethylphthalate
Concen: 26.20 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF092572.D
Acq: 27 Jan 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 630283
Ion Ratio Lower Upper
149 100
177 5.7 16.6 25.0#
150 15.0 10.4 15.6

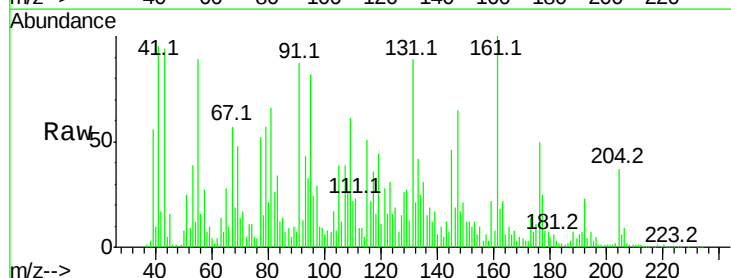


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

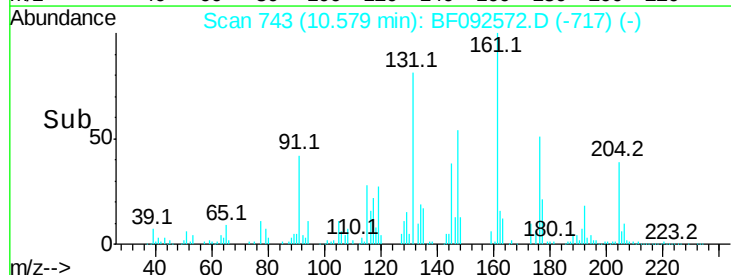
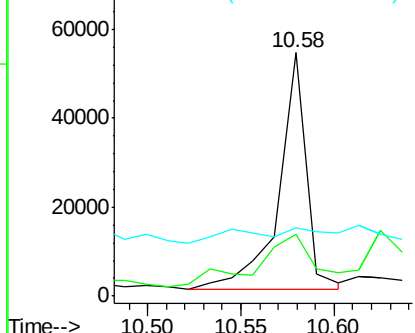


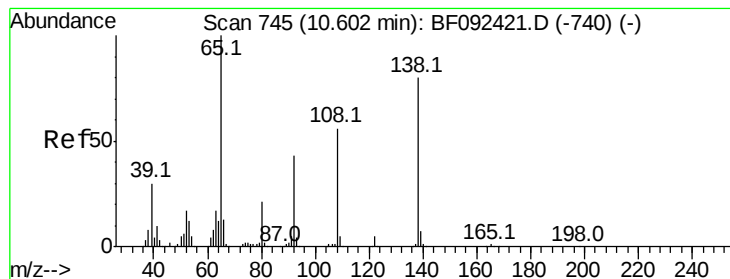
#60
4-Chlorophenyl-phenylether
Concen: 5.35 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092572.D
Acq: 27 Jan 2017 12:54

Tgt Ion:204 Resp: 55438
Ion Ratio Lower Upper
204 100
206 25.5 25.8 38.6#
141 28.1 59.4 89.0#



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: 3.03 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

Instrument :

BNA_F

ClientSampled :

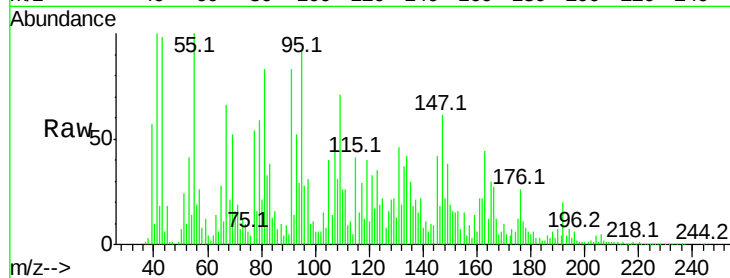
Tot Ion:138 Resp: 19431

Ion Ratio Lower Upper

138 100

92 93.8 31.7 71.7#

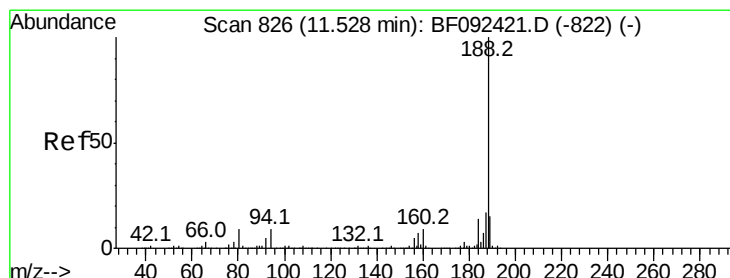
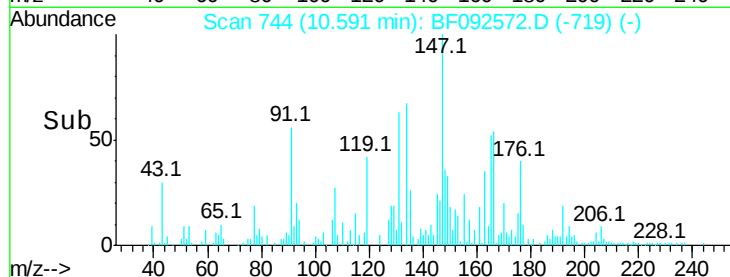
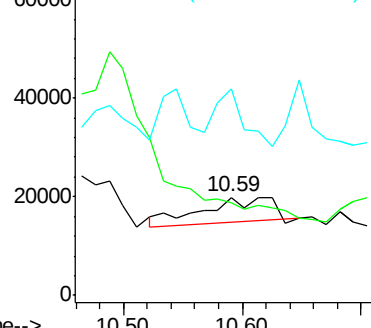
108 210.0 52.6 92.6#



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.55 min Scan# 828

Delta R.T. 0.02 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

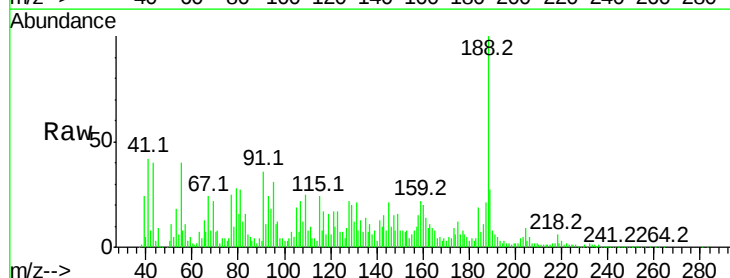
Tgt Ion:188 Resp: 315257

Ion Ratio Lower Upper

188 100

94 17.7 10.0 15.0#

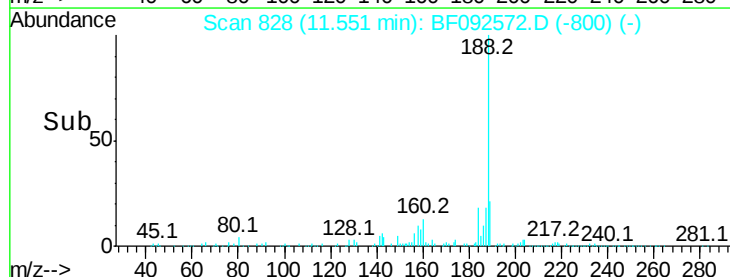
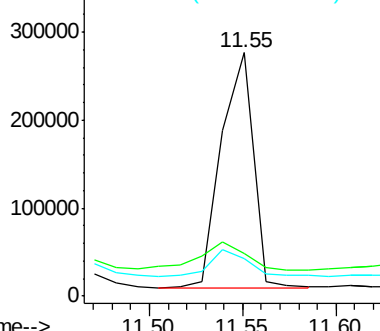
80 15.5 11.2 16.8

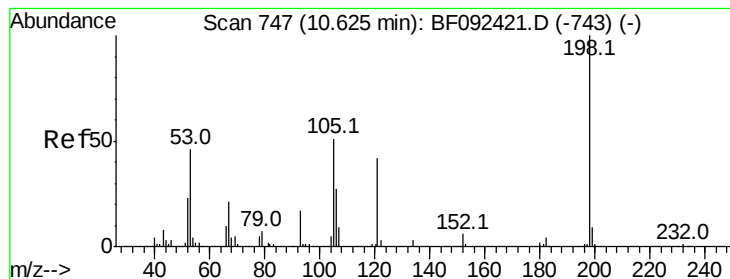


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 5.72 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

Instrument :

BNA_F

ClientSampleId :

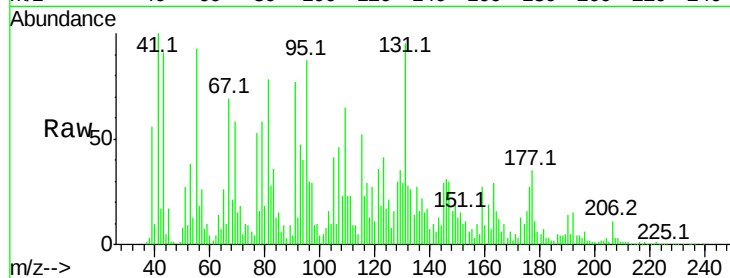
Tot Ion:198 Resp: 1461

Ion Ratio Lower Upper

198 100

51 1779.2 6.7 46.7#

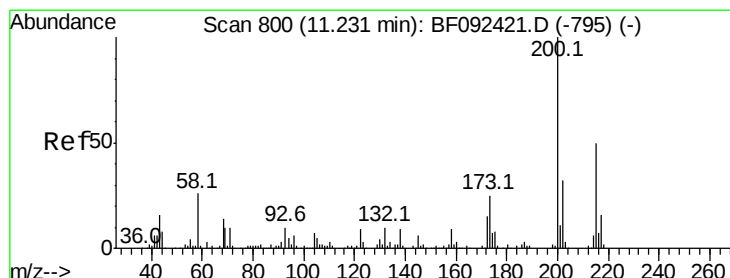
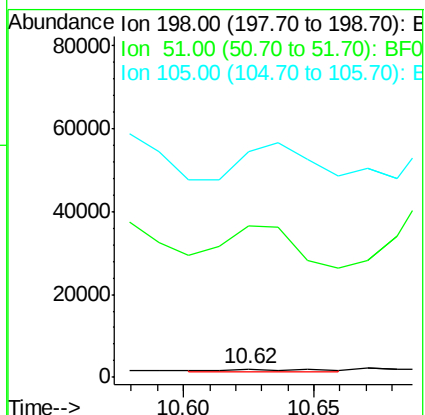
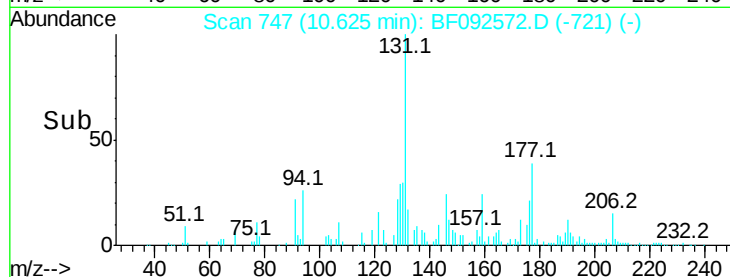
105 2661.2 16.6 56.6#



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



#68

Atrazine

Concen: 2.67 ng

RT: 11.24 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

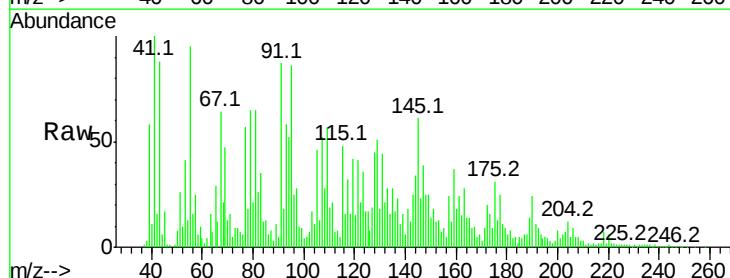
Tgt Ion:200 Resp: 8992

Ion Ratio Lower Upper

200 100

173 207.2 9.6 49.6#

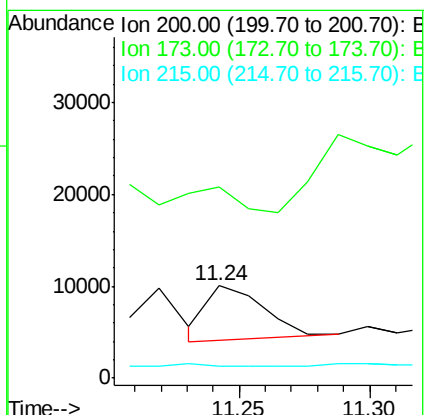
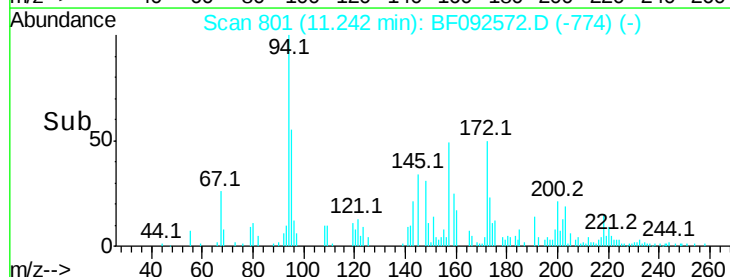
215 12.8 25.7 65.7#

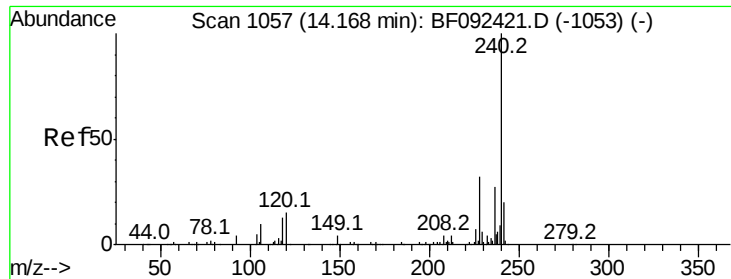


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.19 min Scan# 1059

Delta R.T. 0.02 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

Instrument :

BNA_F

ClientSampleId :

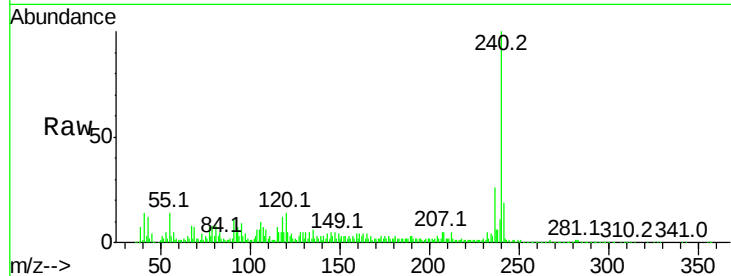
Tot Ion:240 Resp: 320710

Ion Ratio Lower Upper

240 100

120 13.7 12.9 19.3

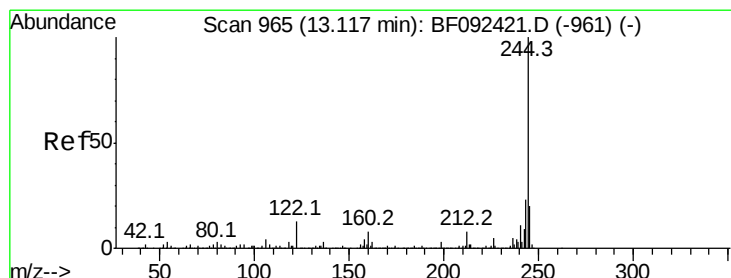
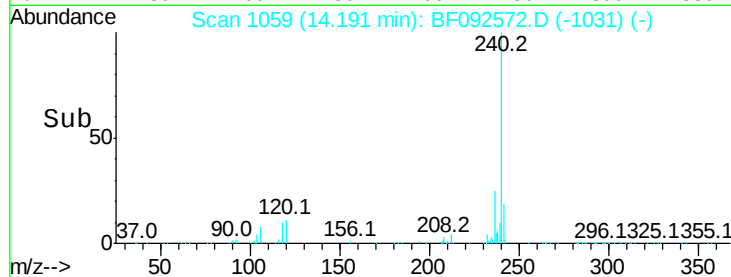
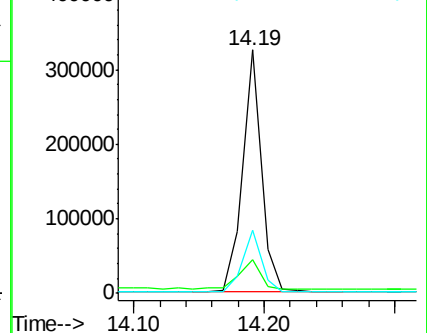
236 26.2 20.9 31.3



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



#78

Terphenyl-d14

Concen: 87.30 ng

RT: 13.14 min Scan# 967

Delta R.T. 0.02 min

Lab File: BF092572.D

Acq: 27 Jan 2017 12:54

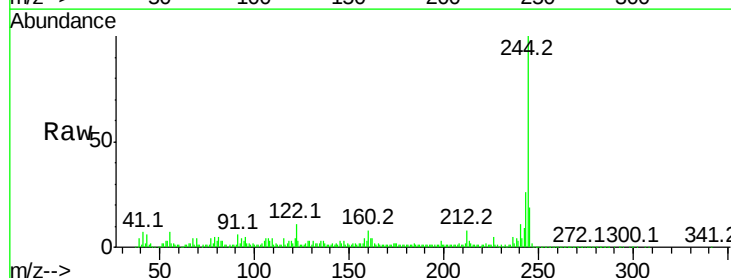
Tgt Ion:244 Resp: 1051473

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

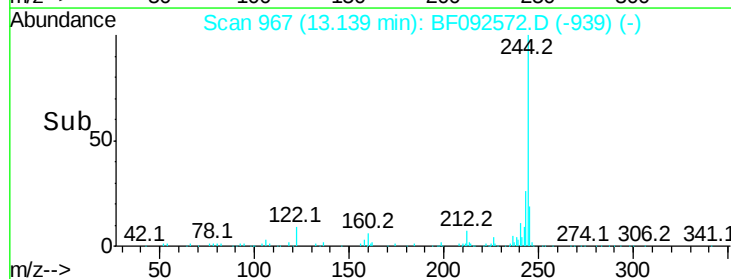
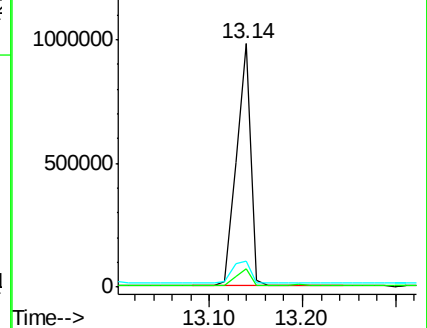
122 10.8 11.4 17.2#

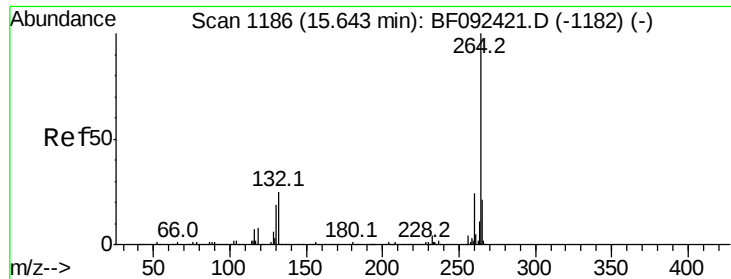


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

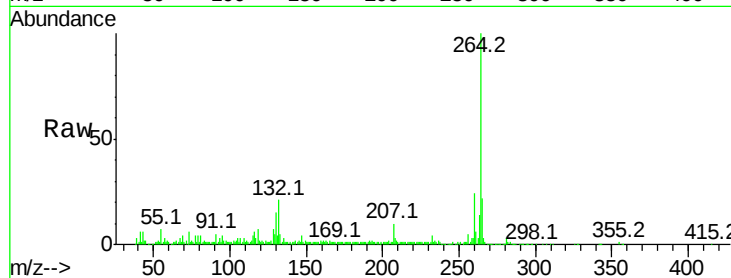




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.69 min Scan# 1190
Delta R.T. 0.05 min
Lab File: BF092572.D
Acq: 27 Jan 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	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

