

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080926.D
 Acq On : 7 Aug 2015 14:49
 Operator : TP/UM
 Sample : G3083-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

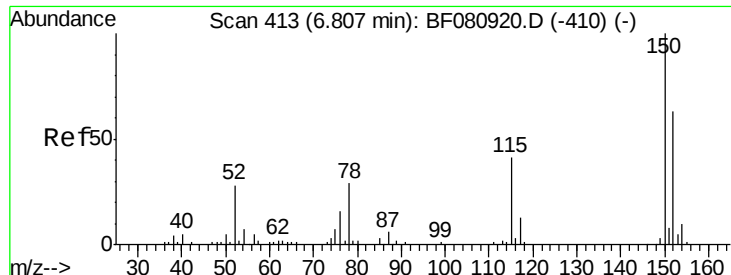
Quant Time: Aug 08 01:57:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	50659	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	177483	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	94975	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	204103	20.00	ng	0.00
75) Chrysene-d12	13.95	240	189384	20.00	ng	-0.01
86) Perylene-d12	15.36	264	156288	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	291918	94.15	ng	0.01
7) Phenol-d6	6.43	99	259111	60.99	ng	-0.01
23) Nitrobenzene-d5	7.37	82	360484	96.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	168441	161.43	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	624667	92.59	ng	0.00
78) Terphenyl-d14	12.91	244	712566	77.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) 2-Chlorophenol	6.59	128	177978	49.61	ng	99
10) Phenol	6.45	94	327489	64.97	ng	96
17) 2-Methylphenol	7.06	107	102571	33.49	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	47303	15.23	ng	# 79
20) 3+4-Methylphenols	7.22	107	201811	52.46	ng	# 49
24) Nitrobenzene	7.22	77	64396	16.67	ng	# 53
25) Isophorone	7.37	82	341016	47.26	ng	# 65
26) 2-Nitrophenol	7.72	139	283436	174.36	ng	# 75
27) 2,4-Dimethylphenol	7.74	122	144345	47.43	ng	93
28) bis(2-Chloroethoxy)methane	7.71	93	37847	8.74	ng	# 62
29) 2,4-Dichlorophenol	7.95	162	80577	32.22	ng	89
32) Benzoic acid	7.74	122	144345	79.22	ng	# 18
35) Caprolactam	8.65	113	15540	17.27	ng	# 8
36) 4-Chloro-3-methylphenol	8.65	107	544205	178.33	ng	96
37) 2-Methylnaphthalene	8.65	142	376485	60.46	ng	# 23
42) 2,4,6-Trichlorophenol	9.08	196	225373	105.03	ng	99
43) 2,4,5-Trichlorophenol	9.08	196	225373	104.22	ng	# 66
46) 2-Chloronaphthalene	9.08	162	28087	4.42	ng	# 60
50) 2,6-Dinitrotoluene	9.85	165	11740	7.20	ng	# 5
51) Acenaphthene	9.90	154	77777	11.49	ng	# 4
53) 2,4-Dinitrophenol	9.90	184	108020	106.86	ng	93
55) 4-Nitrophenol	9.95	139	84935	56.47	ng	# 52
56) 2,4-Dinitrotoluene	9.85	165	11740	5.38	ng	# 7
66) 4-Bromophenyl-phenylether	10.64	248	10685	4.94	ng	# 1
68) Atrazine	11.13	200	21923	10.54	ng	# 38
69) Pentachlorophenol	11.13	266	106383	76.12	ng	96
76) Benzidine	12.65	184	9405	3.01	ng	98

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

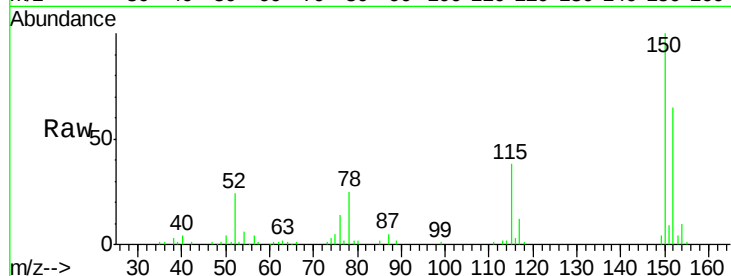


#1

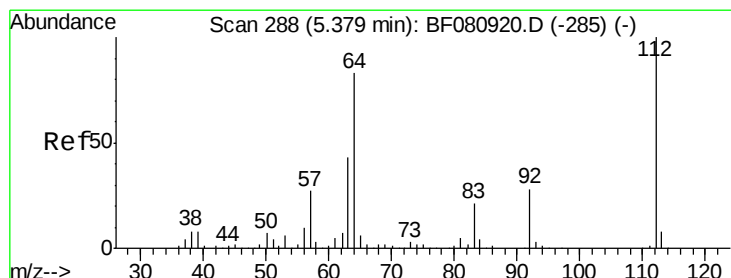
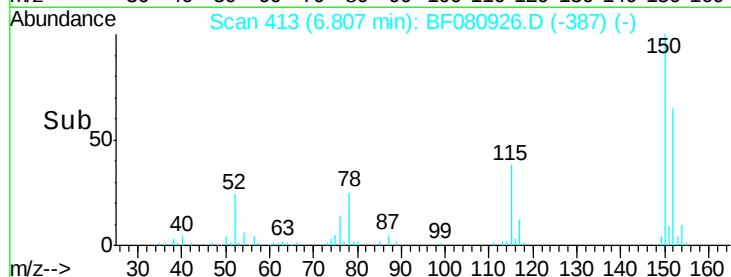
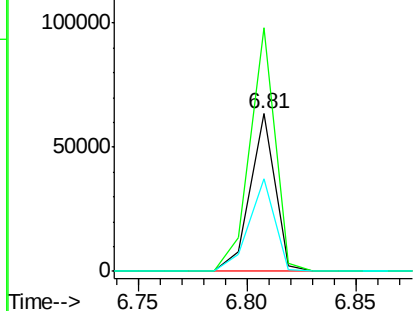
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 50659
Ion Ratio Lower Upper
152 100
150 154.6 127.4 191.2
115 58.7 52.6 78.8



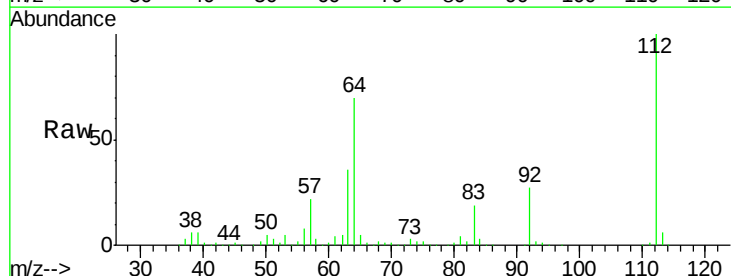
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



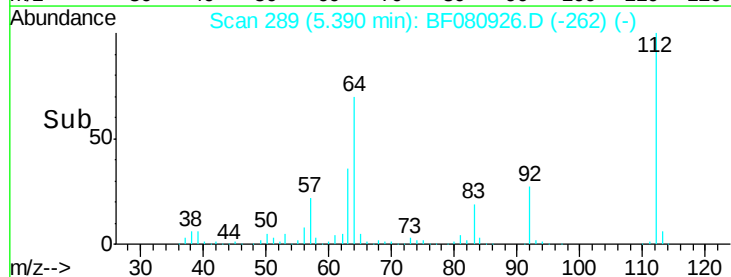
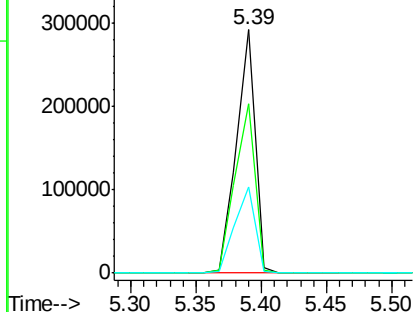
#5

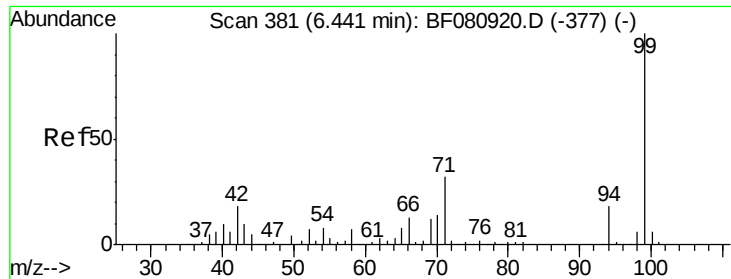
2-Fluorophenol
Concen: 94.15 ng
RT: 5.39 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

Tgt Ion:112 Resp: 291918
Ion Ratio Lower Upper
112 100
64 69.6 66.1 99.1
63 35.6 34.6 52.0



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: 60.99 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

Instrument :

BNA_F

ClientSampled :

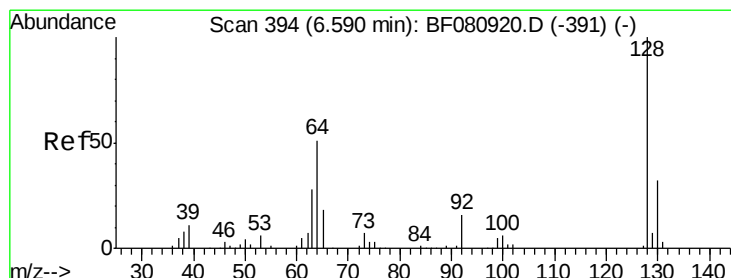
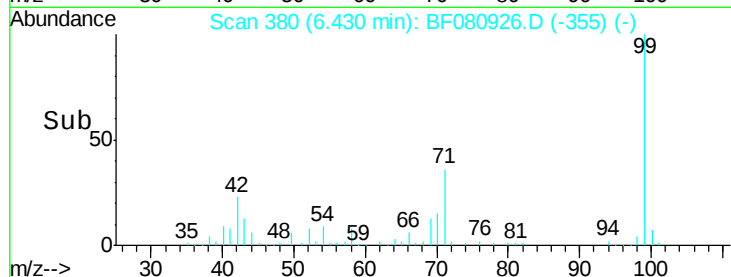
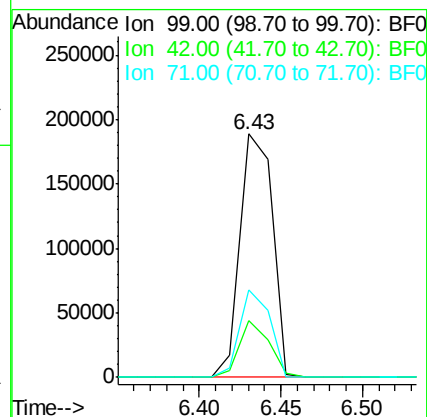
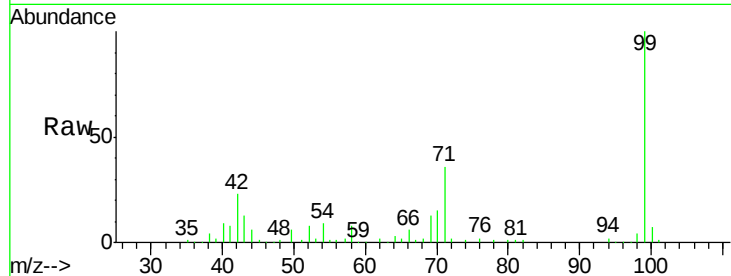
Tot Ion: 99 Resp: 259111

Ion Ratio Lower Upper

99 100

42 23.3 14.4 21.6#

71 36.1 25.8 38.8



#8

2-Chlorophenol

Concen: 49.61 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

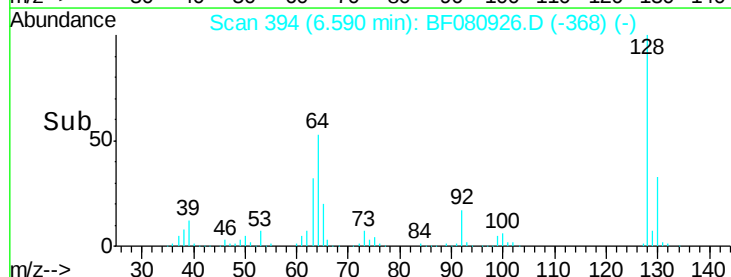
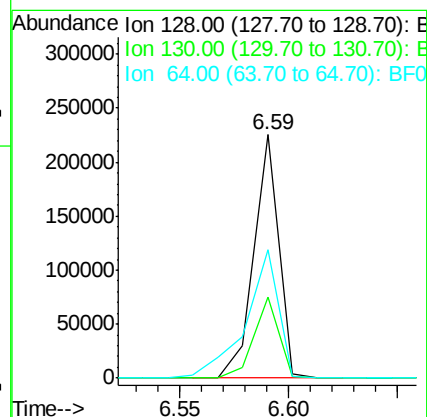
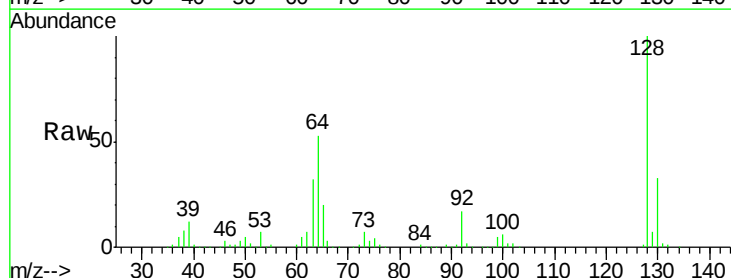
Tgt Ion: 128 Resp: 177978

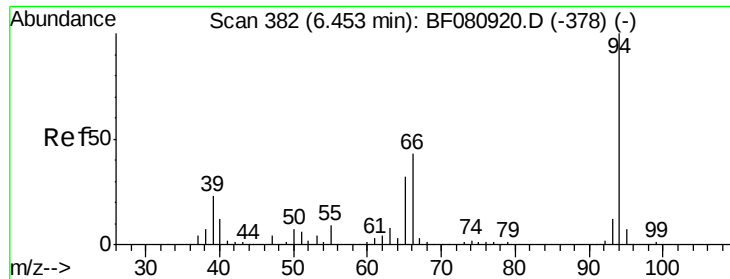
Ion Ratio Lower Upper

128 100

130 33.1 12.4 52.4

64 52.9 32.1 72.1





#10

Phenol

Concen: 64.97 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

Instrument :

BNA_F

ClientSampled :

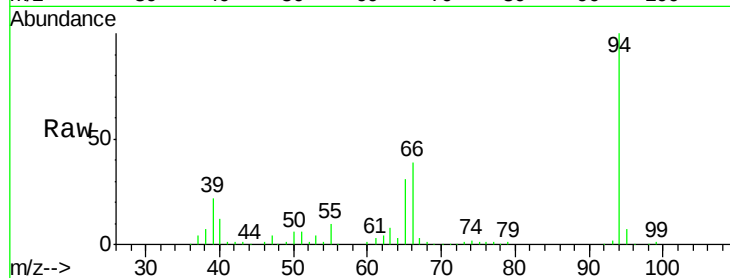
Tot Ion: 94 Resp: 327489

Ion Ratio Lower Upper

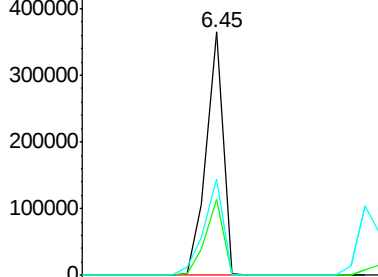
94 100

65 31.2 11.8 51.8

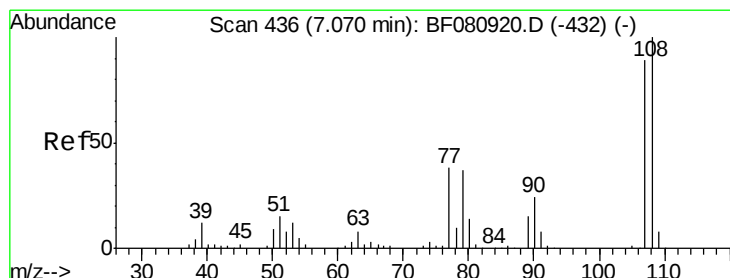
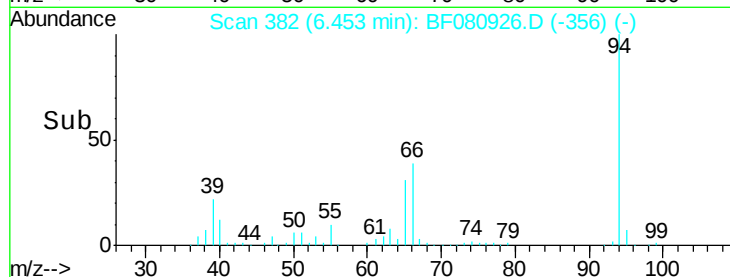
66 39.4 22.9 62.9



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



Time-->



#17

2-Methylphenol

Concen: 33.49 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

Tgt Ion: 107 Resp: 102571

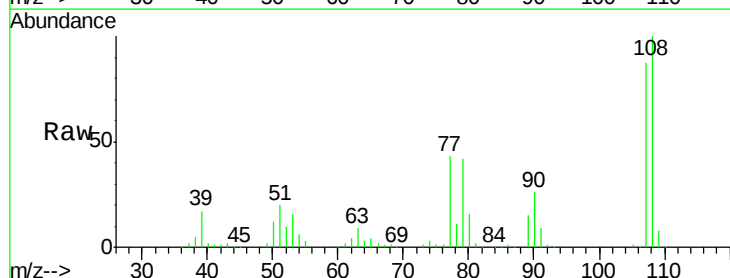
Ion Ratio Lower Upper

107 100

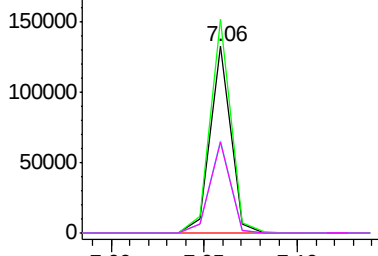
108 114.6 90.3 135.5

77 49.7 34.6 51.8

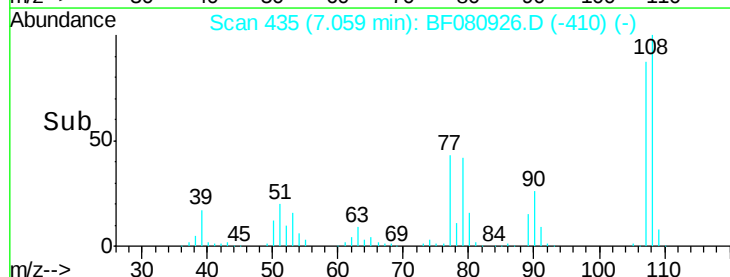
79 48.5 33.6 50.4

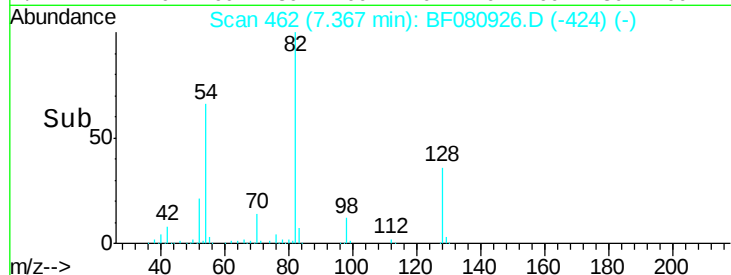
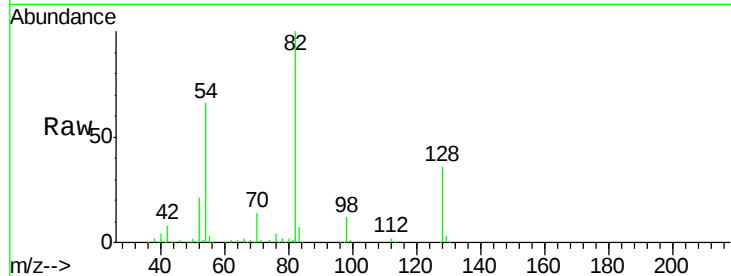
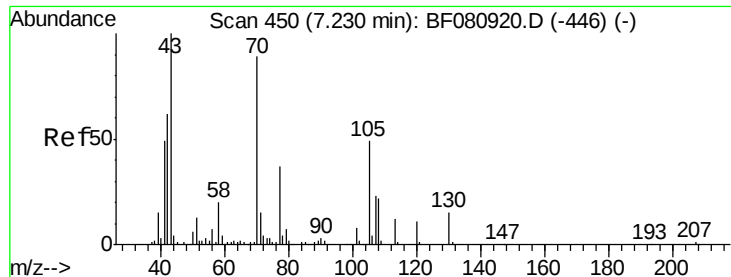


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



Time-->

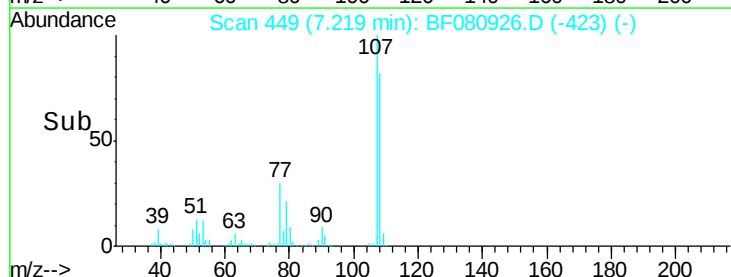
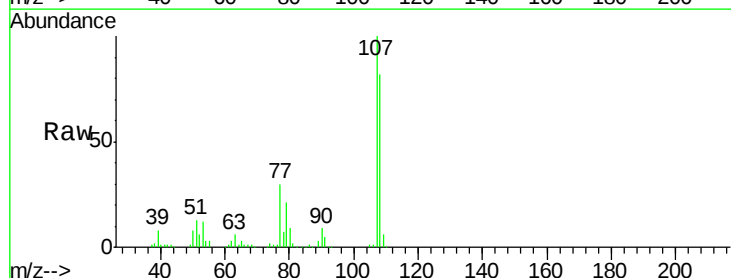
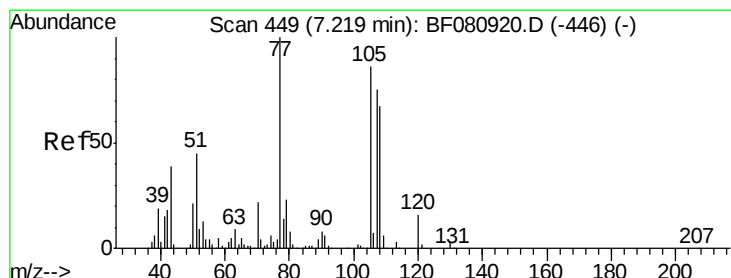
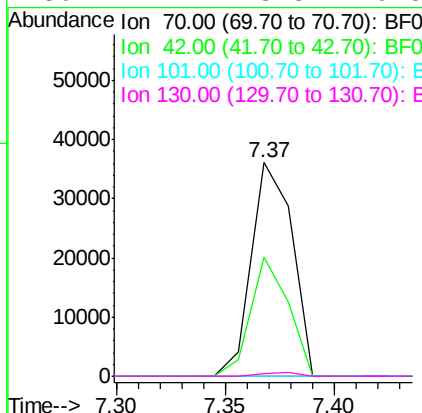




#19
n-Nitroso-di-n-propylamine
Concen: 15.23 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.14 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

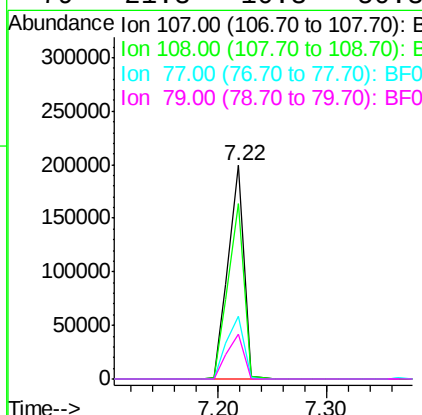
Instrument :
BNA_F
ClientSampleId :

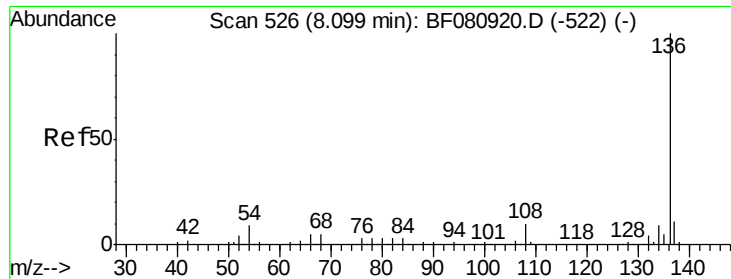
Tot Ion: 70 Resp: 47303
Ion Ratio Lower Upper
70 100
42 55.7 55.7 83.5#
101 0.0 7.0 10.6#
130 1.4 13.8 20.8#



#20
3+4-Methylphenols
Concen: 52.46 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

Tgt Ion:107 Resp: 201811
Ion Ratio Lower Upper
107 100
108 82.4 69.2 109.2
77 29.6 113.0 153.0#
79 21.3 10.3 50.3

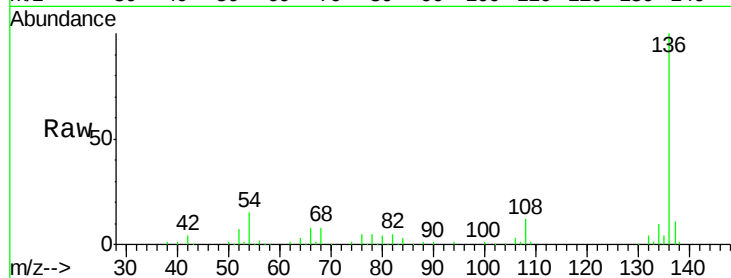




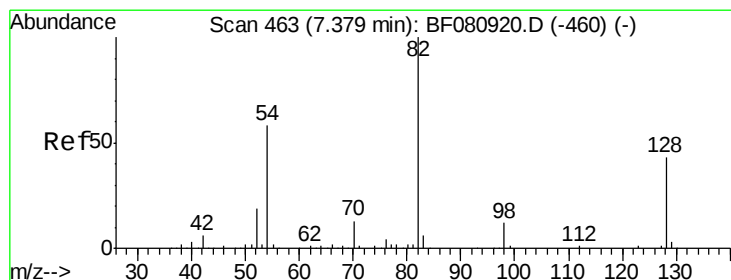
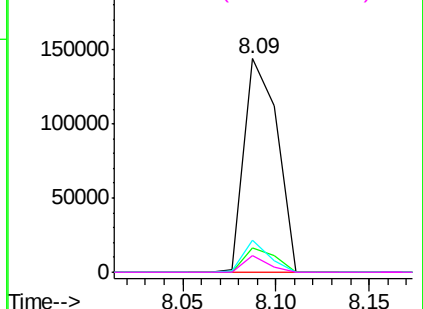
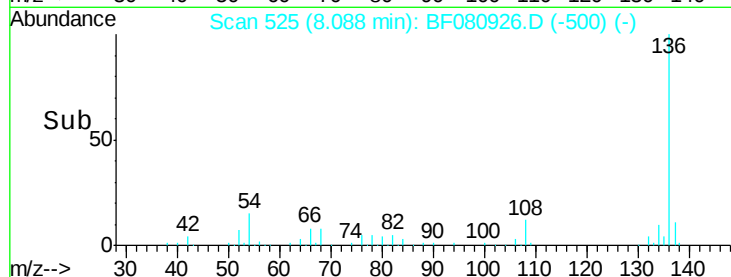
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	177483
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.5 12.7
54	15.1	7.1 10.7
68	7.7	3.8 5.8

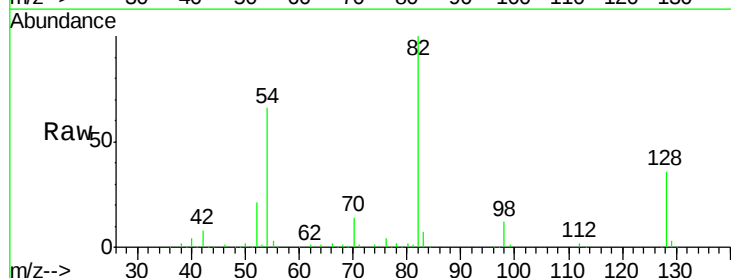


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

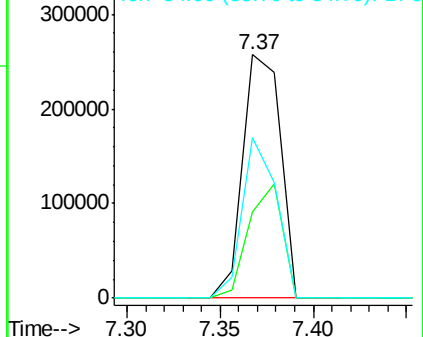
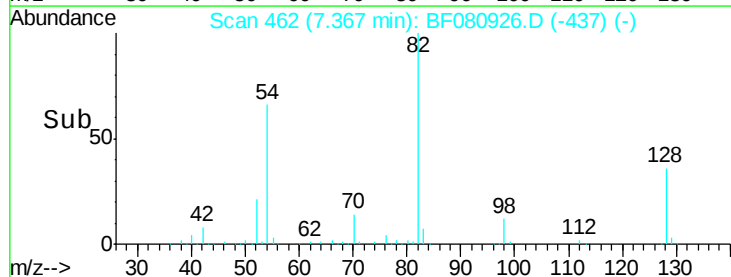


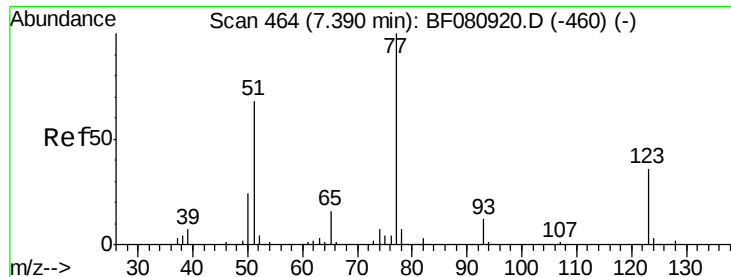
#23
Nitrobenzene-d5
Concen: 96.07 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

Tgt Ion: 82	Resp:	360484
Ion Ratio	Lower	Upper
82	100	
128	35.6	34.1 51.1
54	66.1	46.5 69.7



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





#24

Nitrobenzene

Concen: 16.67 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.17 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

Instrument :

BNA_F

ClientSampleId :

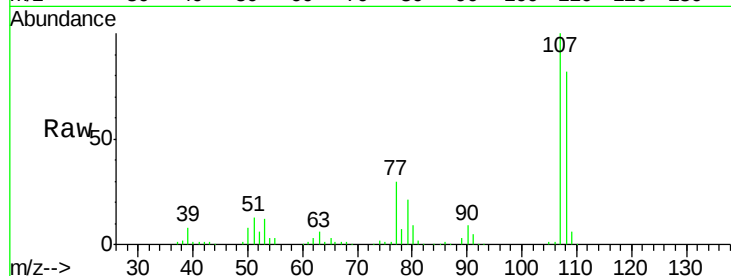
Tot Ion: 77 Resp: 64396

Ion Ratio Lower Upper

77 100

123 0.0 28.7 43.1#

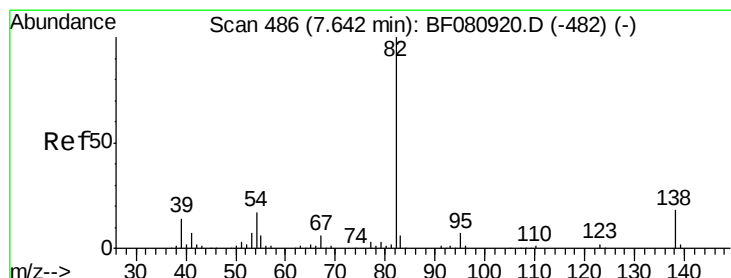
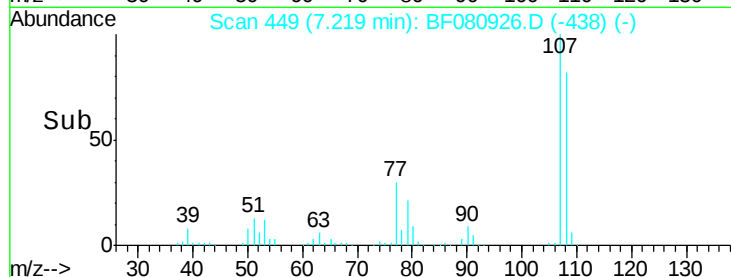
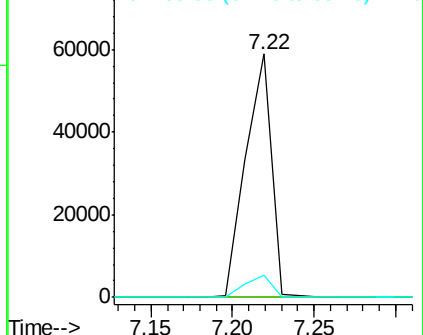
65 9.0 12.5 18.7#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 47.26 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.27 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

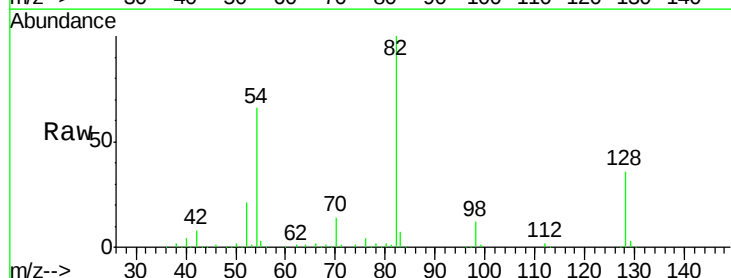
Tgt Ion: 82 Resp: 341016

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

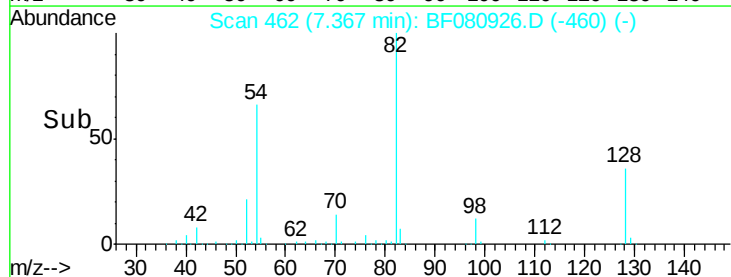
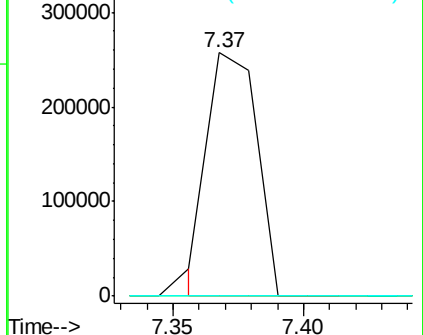
138 0.0 14.1 21.1#

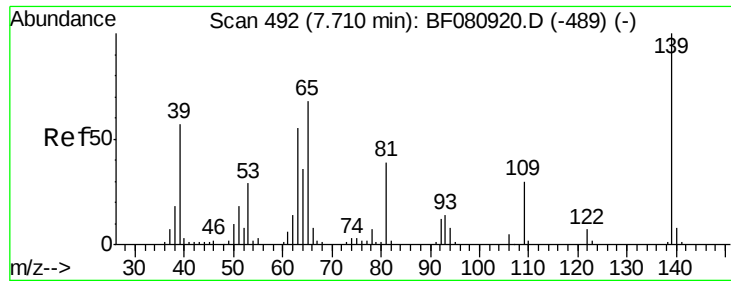


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

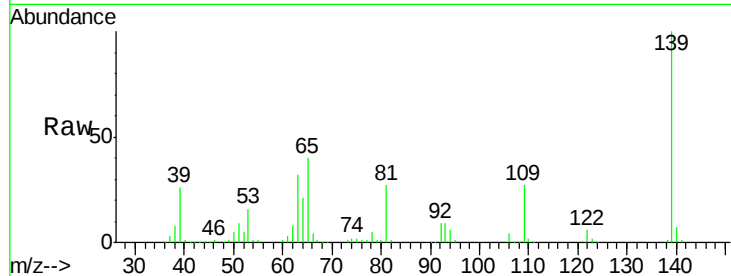




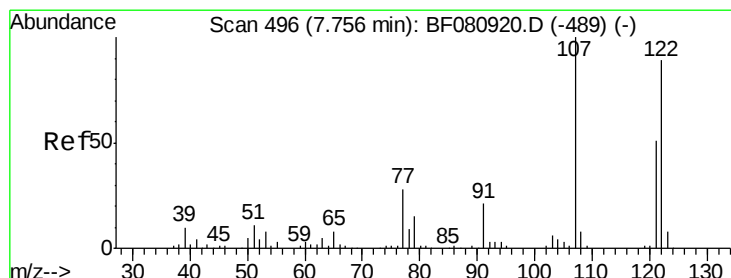
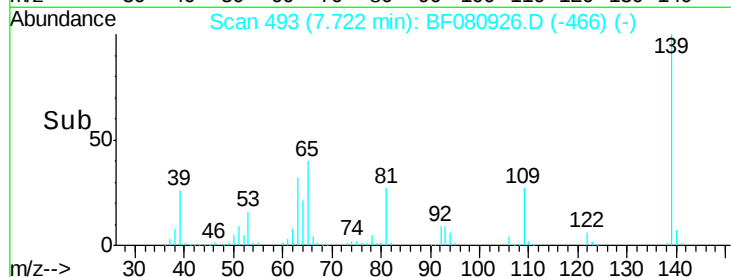
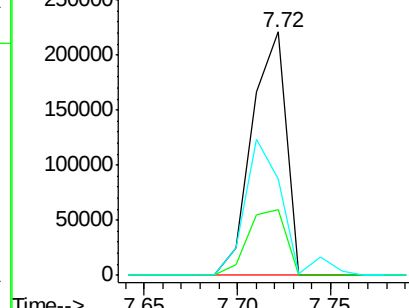
#26
2-Nitrophenol
Concen: 174.36 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.01 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	27.2	24.1	36.1
65	39.8	54.0	81.0

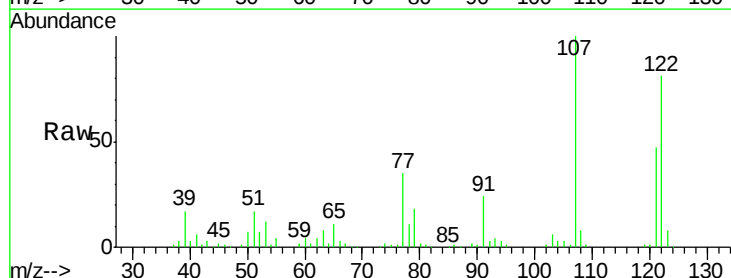


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

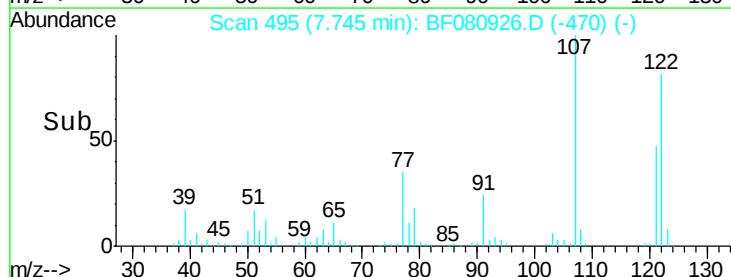
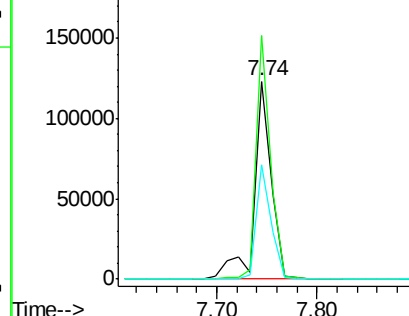


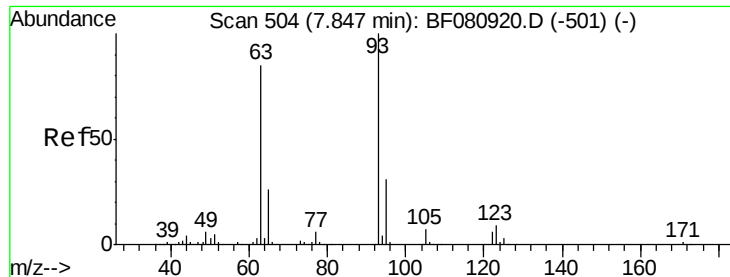
#27
2,4-Dimethylphenol
Concen: 47.43 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.1	90.2	135.4
121	57.9	46.0	69.0



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: 8.74 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.14 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

Instrument :

BNA_F

ClientSampleId :

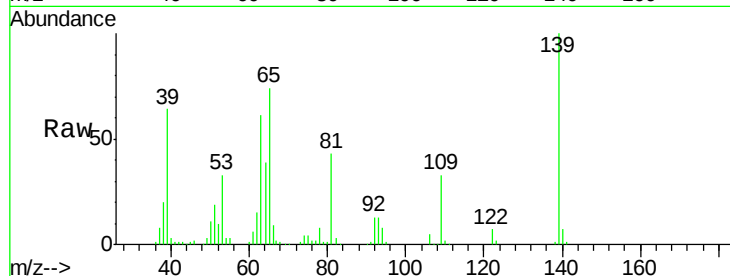
Tot Ion: 93 Resp: 37847

Ion Ratio Lower Upper

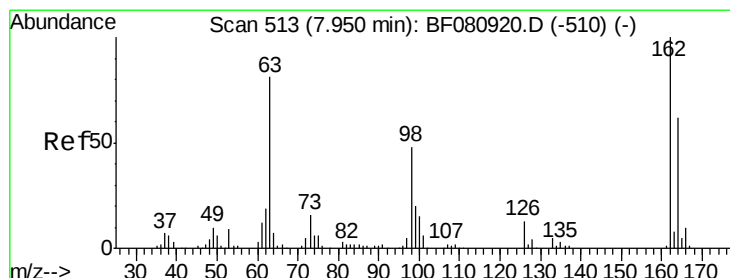
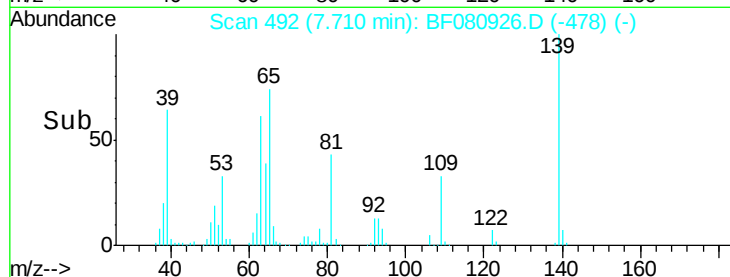
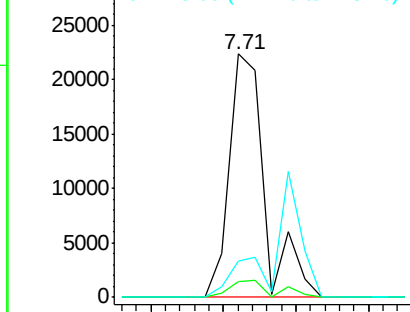
93 100

95 6.6 25.0 37.4#

123 14.9 7.4 11.0#



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): BF0



#29

2,4-Dichlorophenol

Concen: 32.22 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

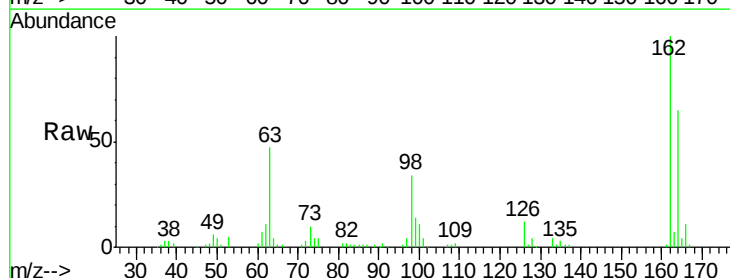
Tgt Ion:162 Resp: 80577

Ion Ratio Lower Upper

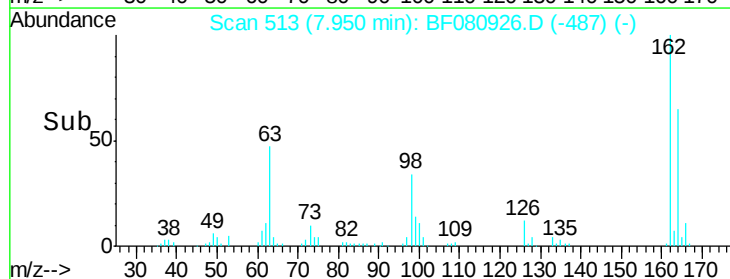
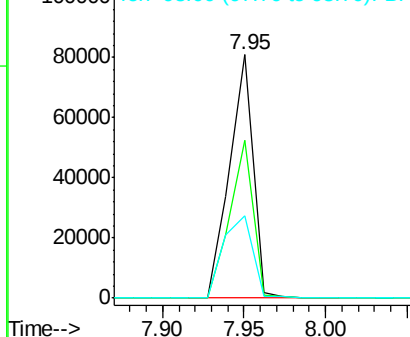
162 100

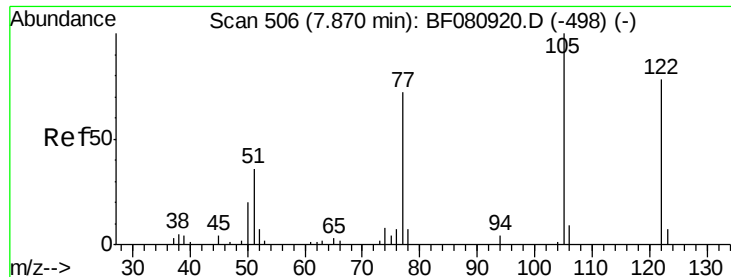
164 65.1 42.3 82.3

98 33.7 27.7 67.7



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





#32

Benzoic acid

Concen: 79.22 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.13 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

Instrument :

BNA_F

ClientSampleId :

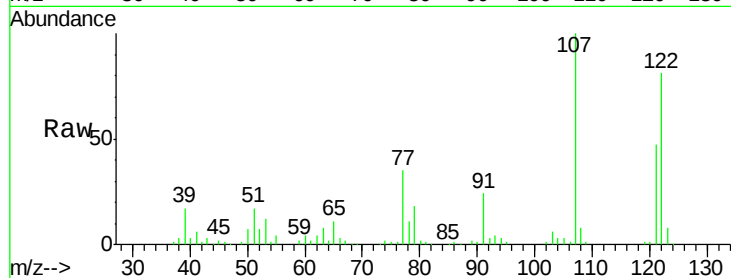
Tot Ion:122 Resp: 144345

Ion Ratio Lower Upper

122 100

105 4.1 103.6 143.6#

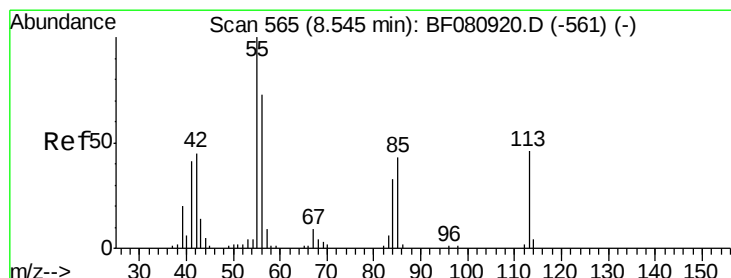
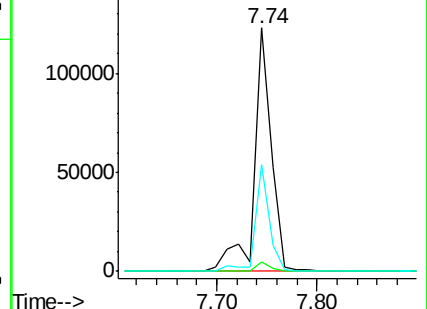
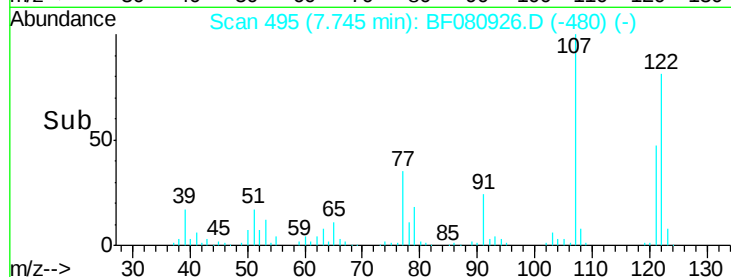
77 43.6 70.4 110.4#



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



#35

Caprolactam

Concen: 17.27 ng

RT: 8.65 min Scan# 574

Delta R.T. 0.10 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

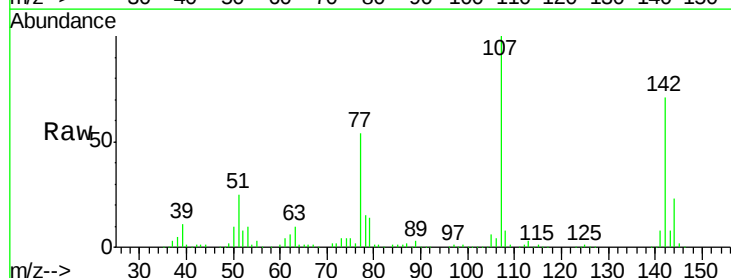
Tgt Ion:113 Resp: 15540

Ion Ratio Lower Upper

113 100

55 94.0 196.4 236.4#

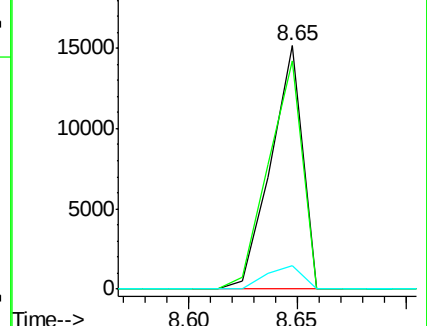
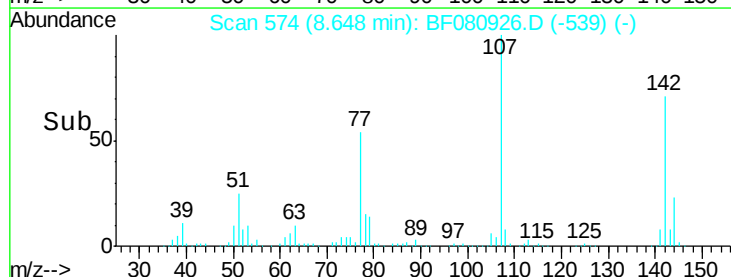
56 9.5 137.9 177.9#

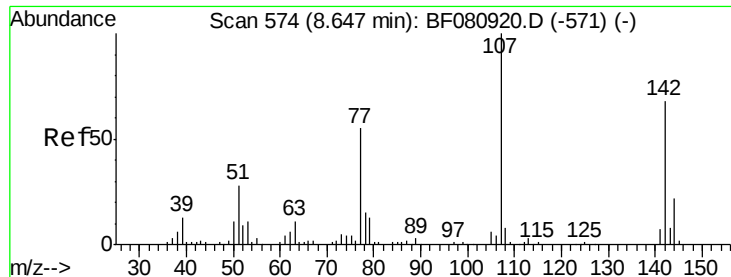


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

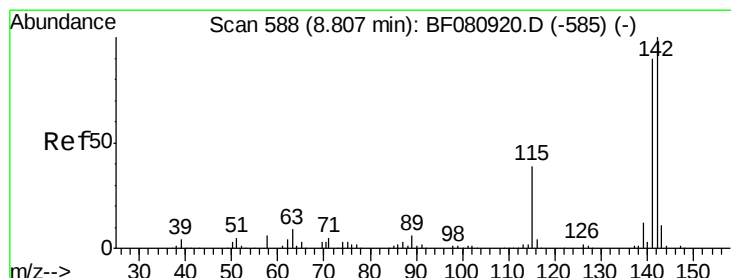
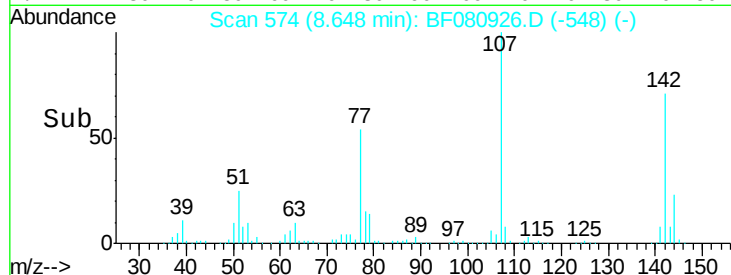
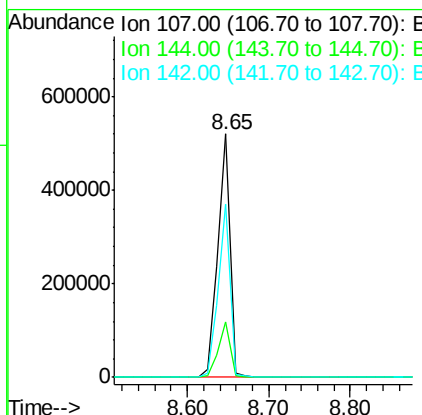
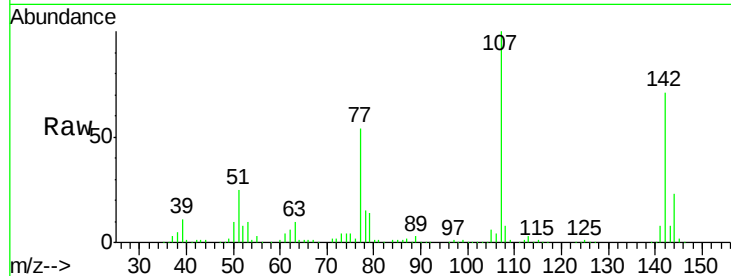




#36
 4-Chloro-3-methylphenol
 Concen: 178.33 ng
 RT: 8.65 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF080926.D
 Acq: 7 Aug 2015 14:49

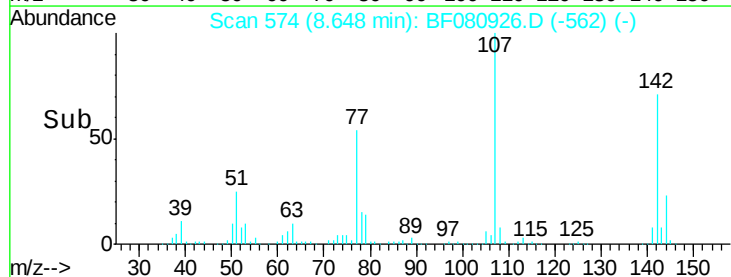
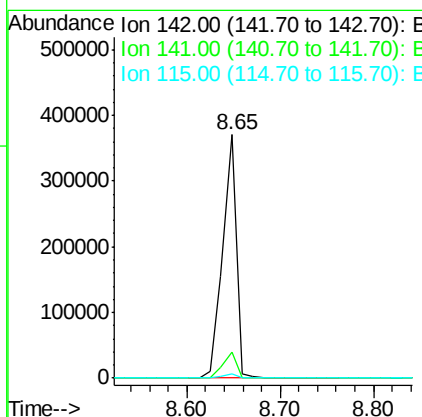
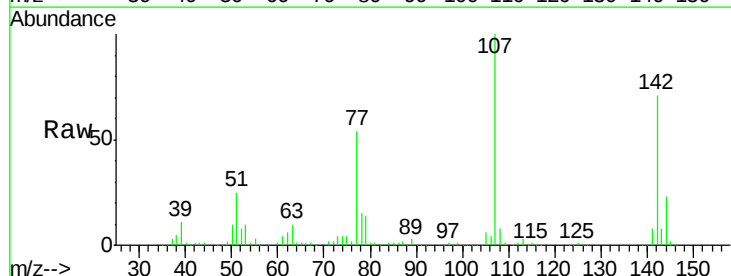
Instrument :
 BNA_F
 ClientSampleId :

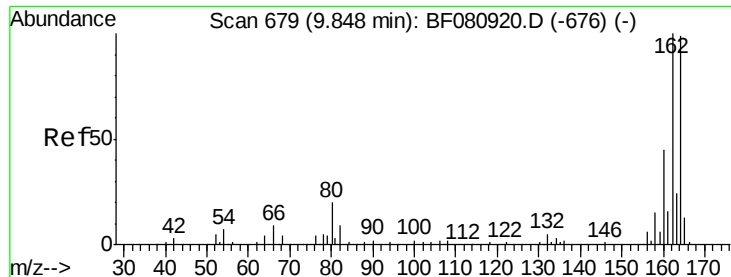
Tot Ion:107 Resp: 544205
 Ion Ratio Lower Upper
 107 100
 144 23.0 17.3 25.9
 142 71.2 54.4 81.6



#37
 2-Methylnaphthalene
 Concen: 60.46 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.16 min
 Lab File: BF080926.D
 Acq: 7 Aug 2015 14:49

Tgt Ion:142 Resp: 376485
 Ion Ratio Lower Upper
 142 100
 141 10.9 71.7 107.5#
 115 1.7 30.9 46.3#

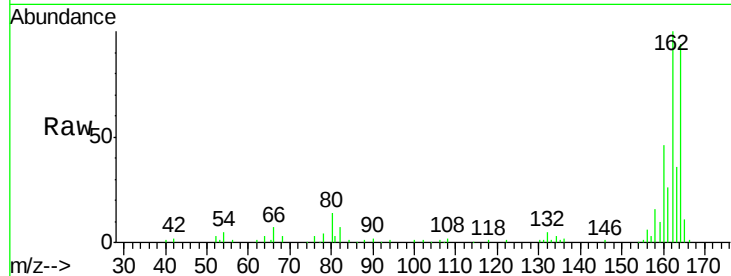




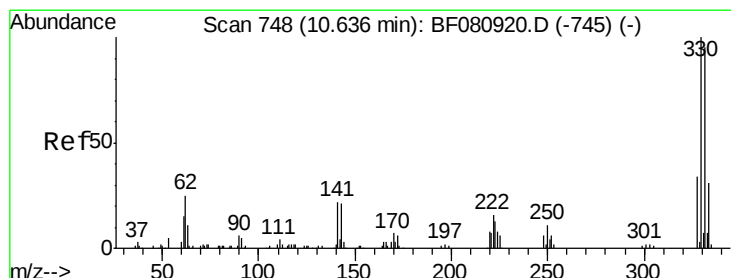
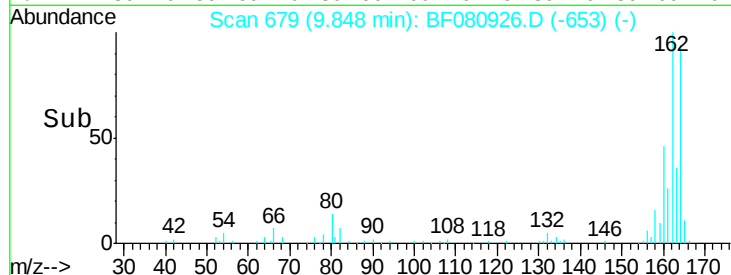
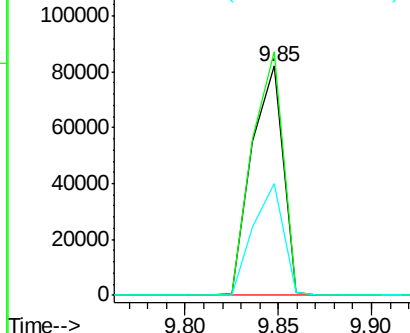
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF080926.D
 Acq: 7 Aug 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 94975
 Ion Ratio Lower Upper
 164 100
 162 106.3 80.5 120.7
 160 48.9 36.6 54.8

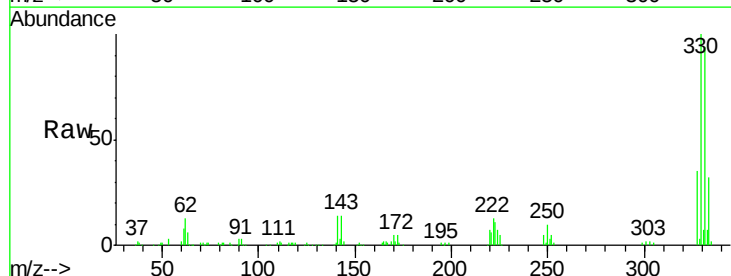


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

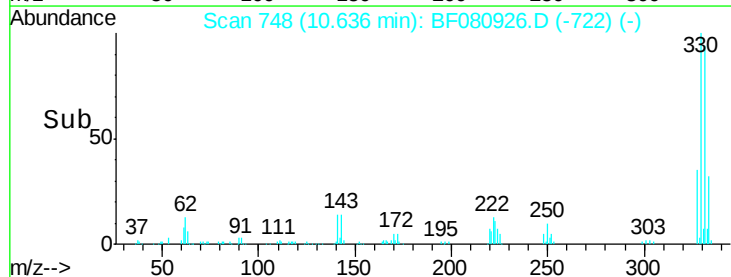
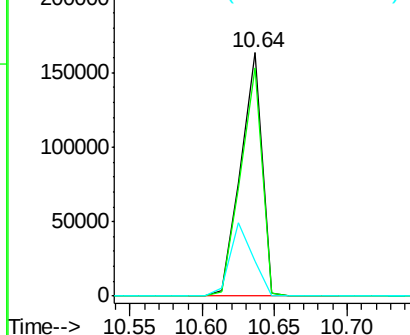


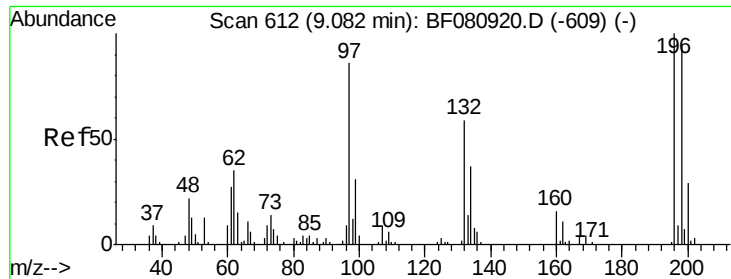
#41
 2,4,6-Tribromophenol
 Concen: 161.43 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF080926.D
 Acq: 7 Aug 2015 14:49

Tgt Ion:330 Resp: 168441
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.2 114.4
 141 32.0 27.8 41.8



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

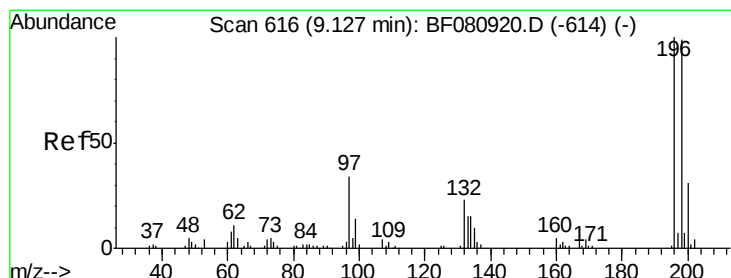
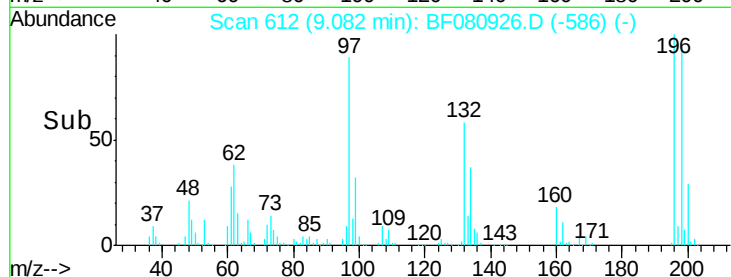
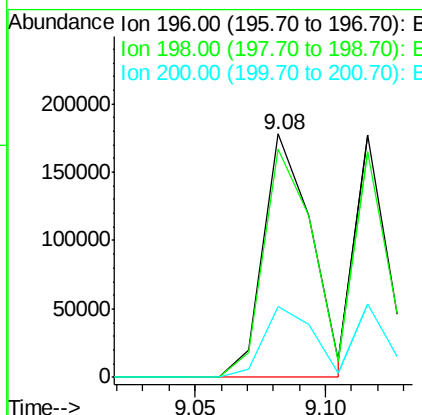
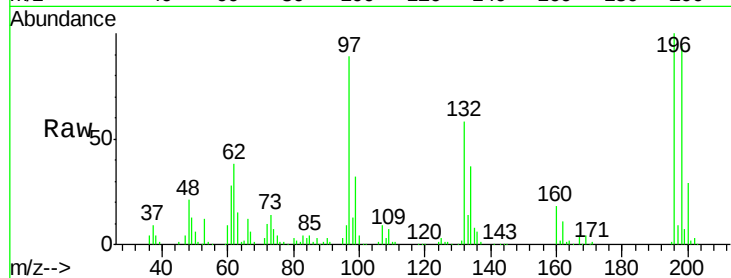




#42
 2,4,6-Trichlorophenol
 Concen: 105.03 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080926.D
 Acq: 7 Aug 2015 14:49

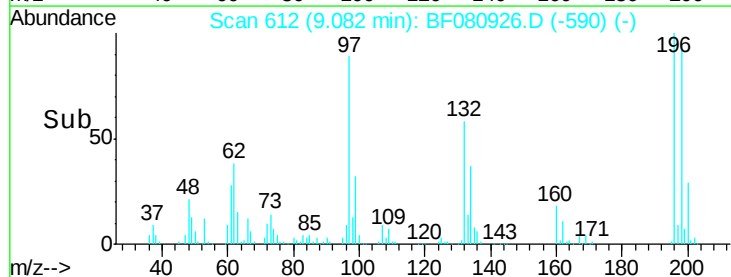
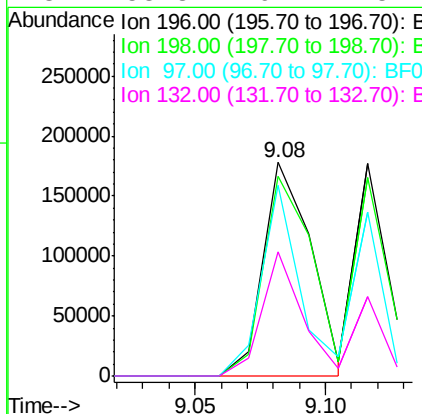
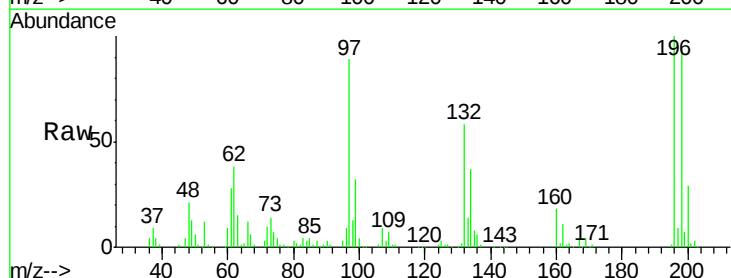
Instrument :
 BNA_F
 ClientSampled :

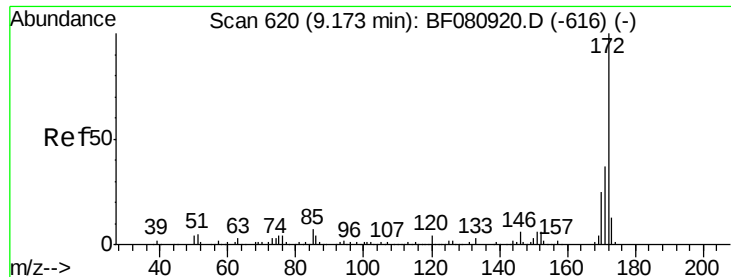
Tot Ion:196 Resp: 225373
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.9 113.9
 200 28.9 23.1 34.7



#43
 2,4,5-Trichlorophenol
 Concen: 104.22 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.05 min
 Lab File: BF080926.D
 Acq: 7 Aug 2015 14:49

Tgt Ion:196 Resp: 225373
 Ion Ratio Lower Upper
 196 100
 198 93.6 78.9 118.3
 97 89.3 29.1 43.7#
 132 58.3 19.1 28.7#





#44

2-Fluorobiphenyl

Concen: 92.59 ng

RT: 9.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

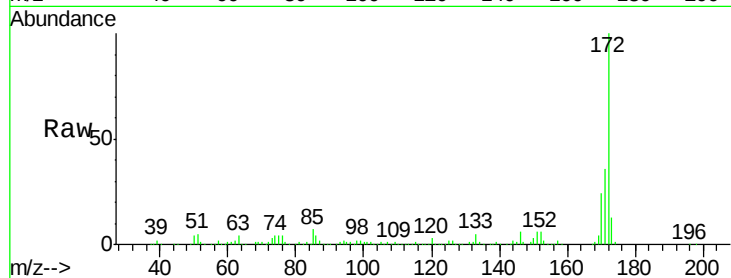
Instrument :

BNA_F

ClientSampleId :

Tot Ion:172 Resp: 624667

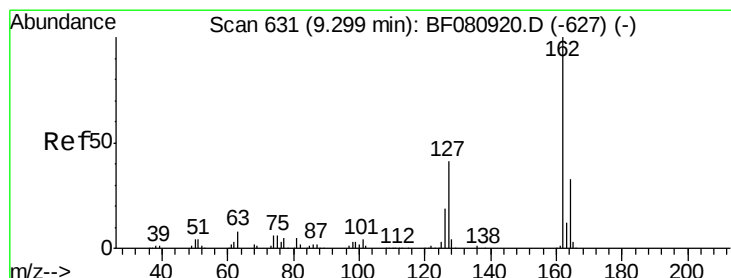
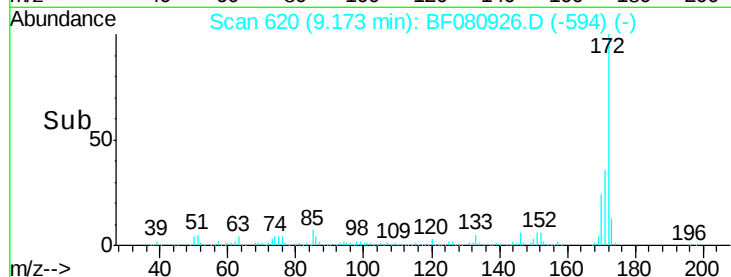
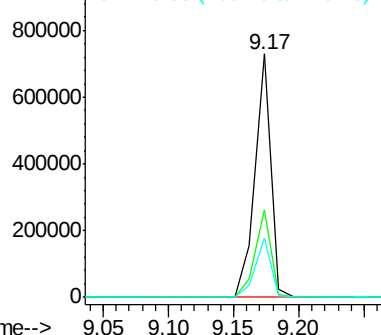
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.1	19.7	29.5



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



#46

2-Chloronaphthalene

Concen: 4.42 ng

RT: 9.08 min Scan# 612

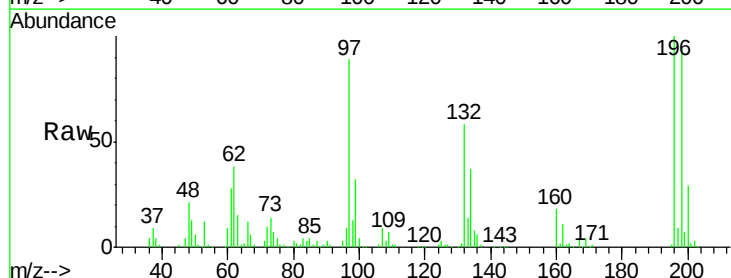
Delta R.T. -0.22 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

Tgt Ion:162 Resp: 28087

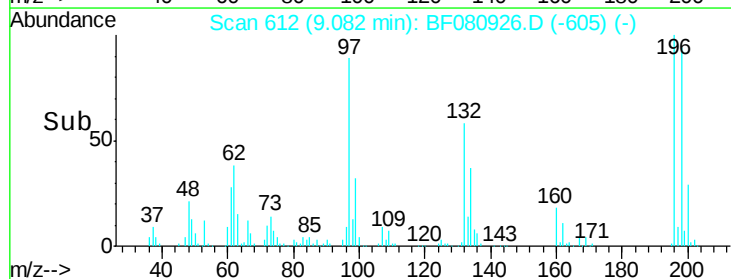
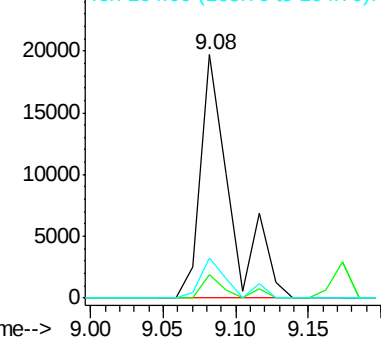
Ion	Ratio	Lower	Upper
162	100		
127	9.7	32.5	48.7#
164	16.4	26.2	39.4#

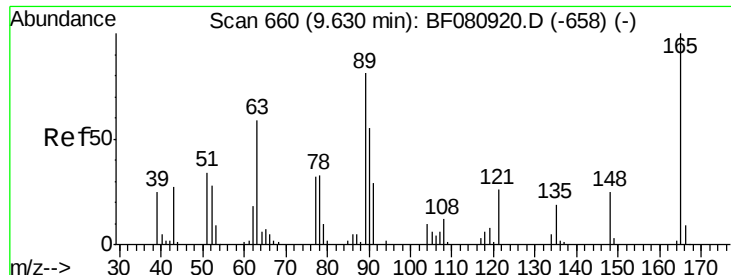


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

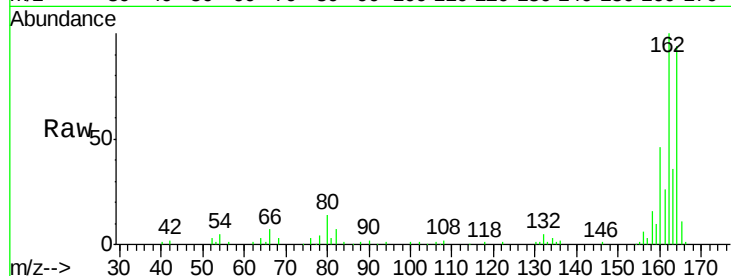




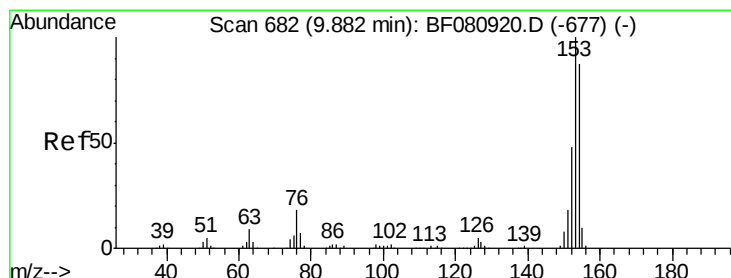
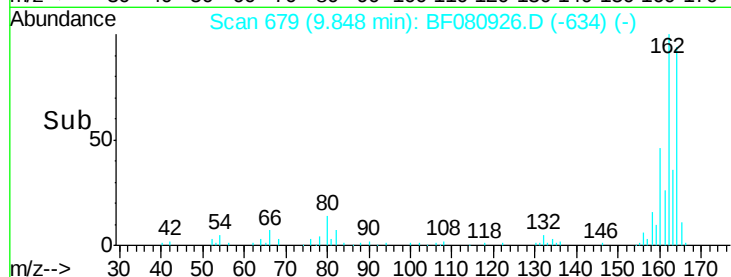
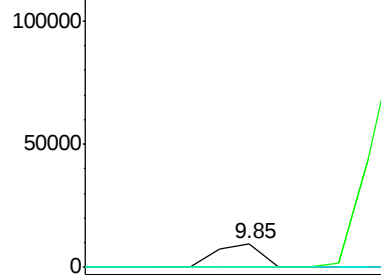
#50
2,6-Dinitrotoluene
Concen: 7.20 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.22 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 11740
Ion Ratio Lower Upper
165 100
63 0.0 77.6 116.4#
89 0.0 64.5 96.7#

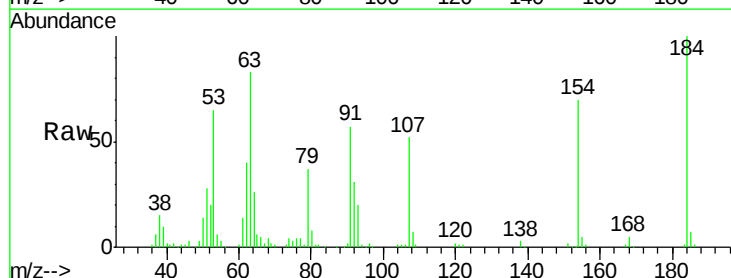


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

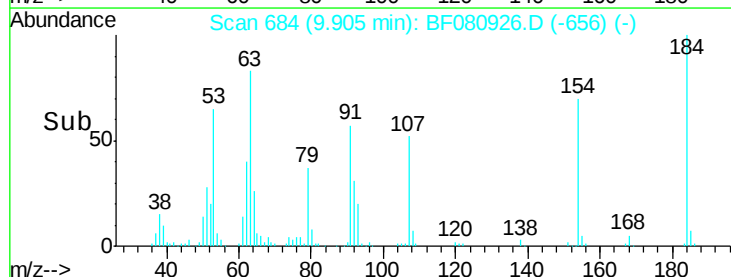
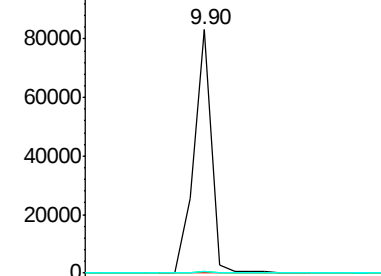


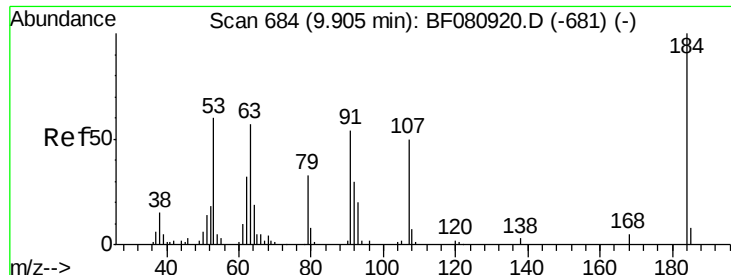
#51
Acenaphthene
Concen: 11.49 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.02 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

Tgt Ion:154 Resp: 77777
Ion Ratio Lower Upper
154 100
153 0.5 91.4 137.2#
152 0.5 44.2 66.4#



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

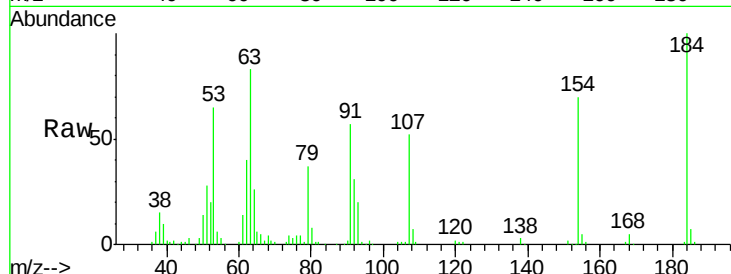




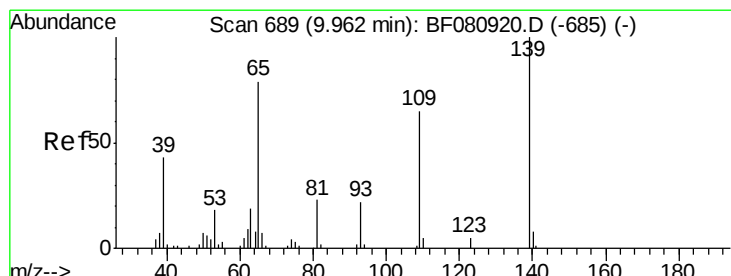
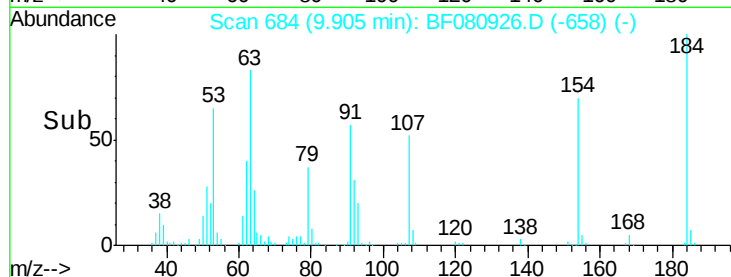
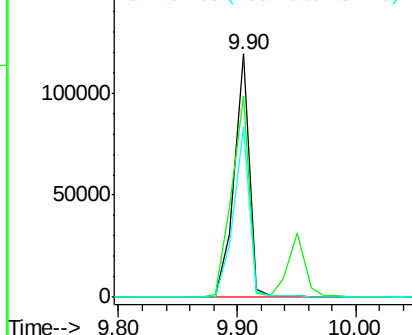
#53
2,4-Dinitrophenol
Concen: 106.86 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 108020
Ion Ratio Lower Upper
184 100
63 82.9 59.7 89.5
154 69.9 53.8 80.8

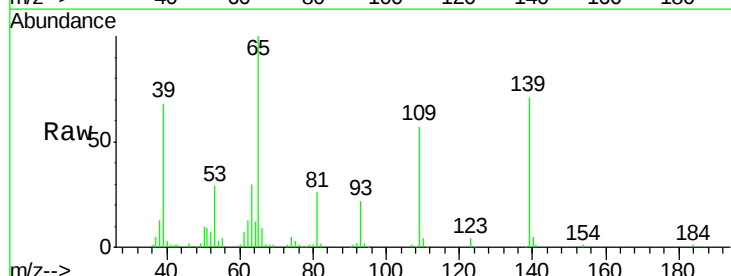


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

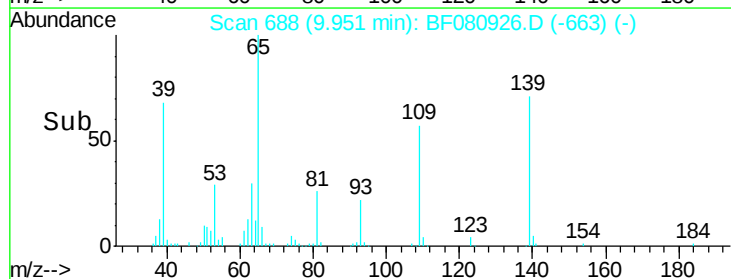
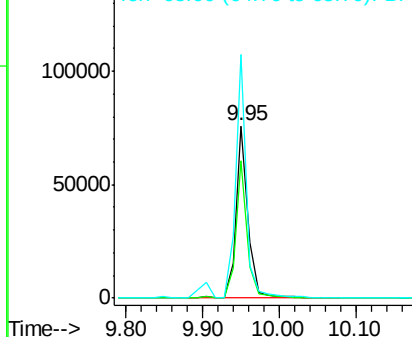


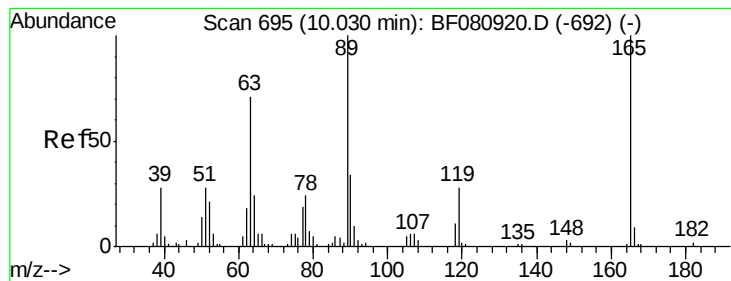
#55
4-Nitrophenol
Concen: 56.47 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

Tgt Ion:139 Resp: 84935
Ion Ratio Lower Upper
139 100
109 80.1 44.7 84.7
65 141.5 59.5 99.5#



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: 5.38 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.18 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

Instrument :

BNA_F

ClientSampleId :

Tot Ion:165 Resp: 11740

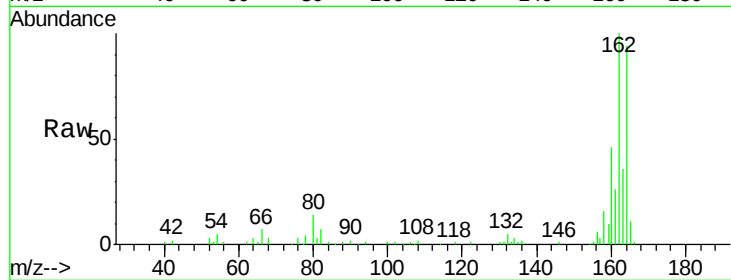
Ion Ratio Lower Upper

165 100

63 0.0 56.7 85.1#

89 0.0 80.4 120.6#

182 0.0 1.5 2.3#

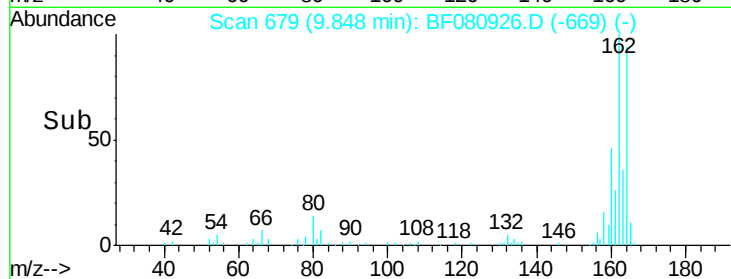


Abundance Ion 165.00 (164.70 to 165.70): E

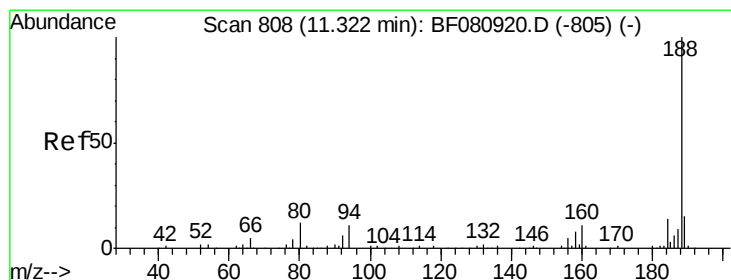
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

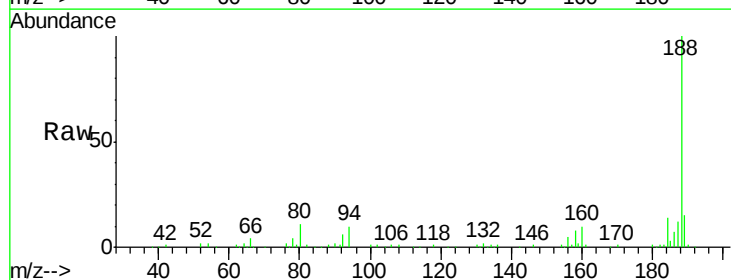
Tgt Ion:188 Resp: 204103

Ion Ratio Lower Upper

188 100

94 10.0 8.8 13.2

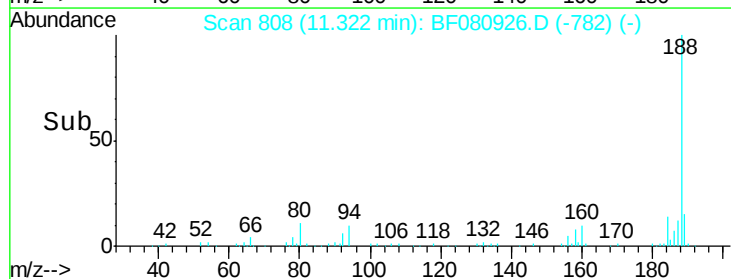
80 10.5 9.5 14.3



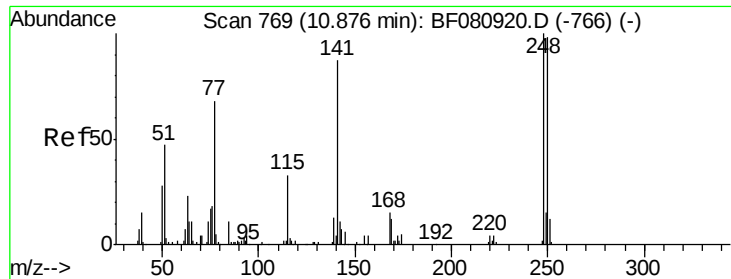
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



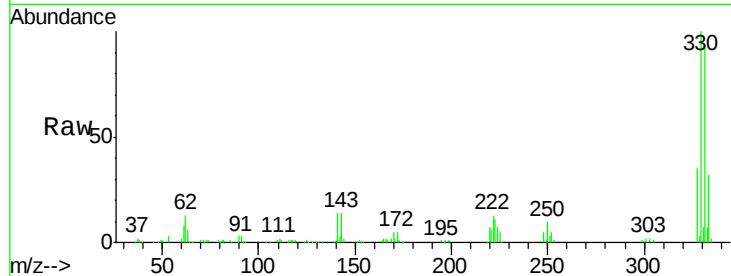
Time-->



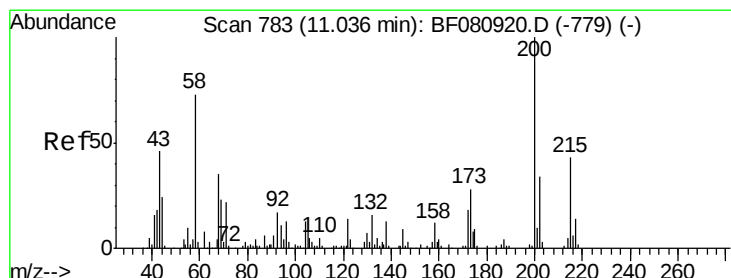
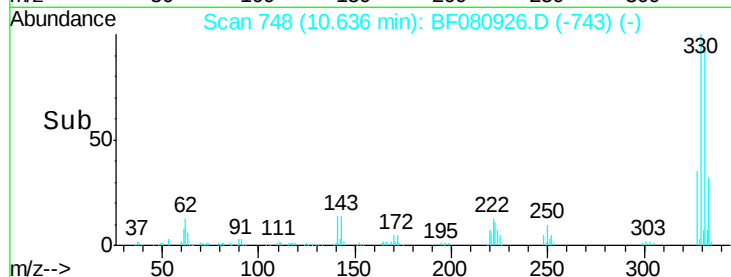
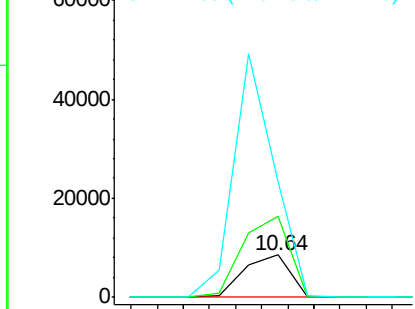
#66
4-Bromophenyl-phenylether
Concen: 4.94 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.24 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 10685
Ion Ratio Lower Upper
248 100
250 190.9 78.1 117.1#
141 273.0 69.6 104.4#

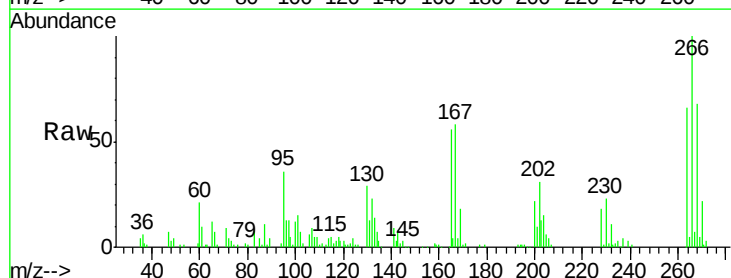


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

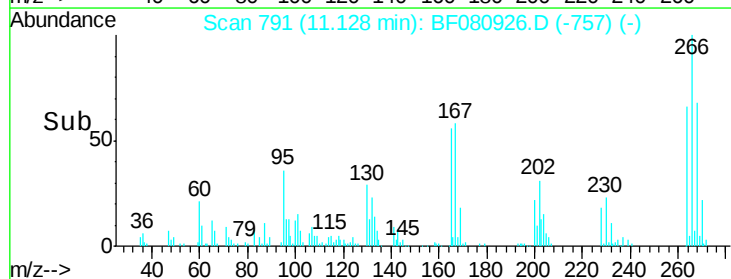
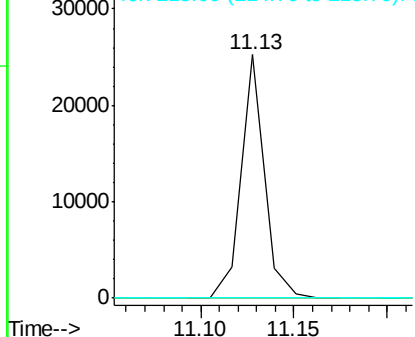


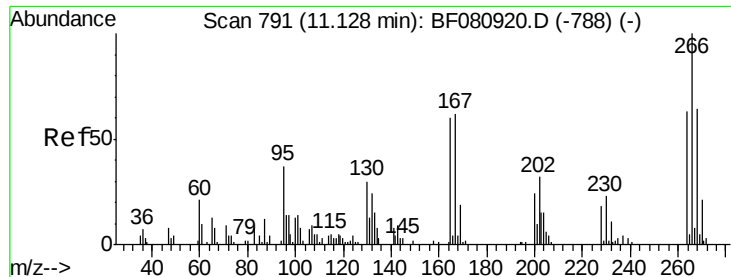
#68
Atrazine
Concen: 10.54 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.09 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

Tgt Ion:200 Resp: 21923
Ion Ratio Lower Upper
200 100
173 0.0 8.4 48.4#
215 0.0 22.7 62.7#



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

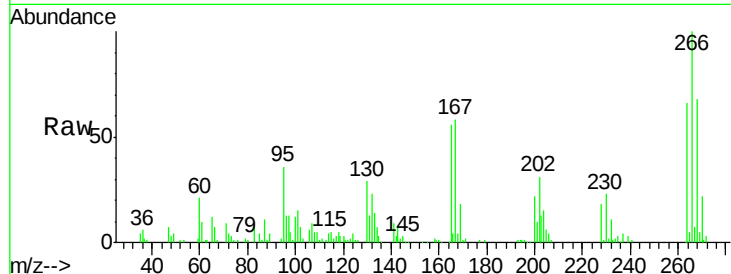




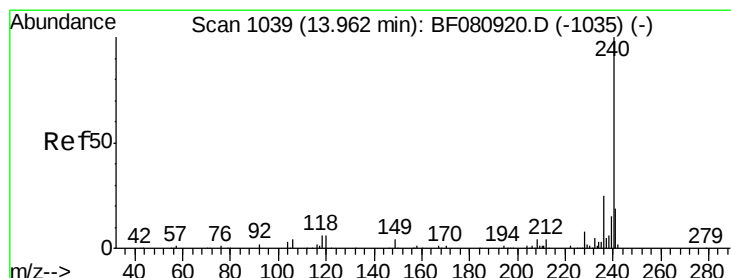
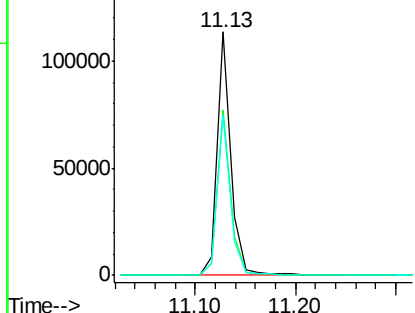
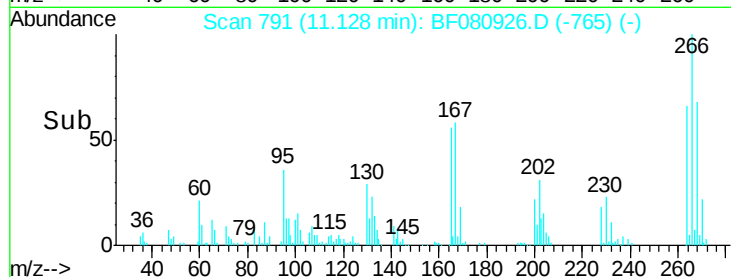
#69
 Pentachlorophenol
 Concen: 76.12 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF080926.D
 Acq: 7 Aug 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.8	51.6	77.4
264	65.7	50.1	75.1

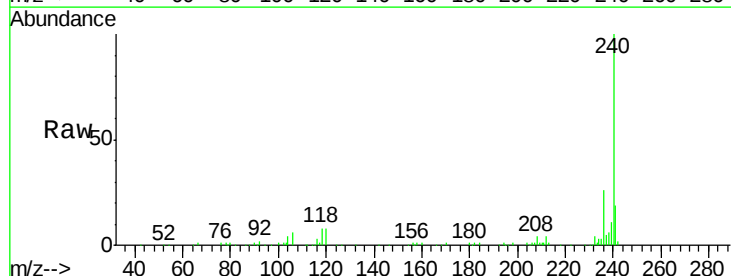


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

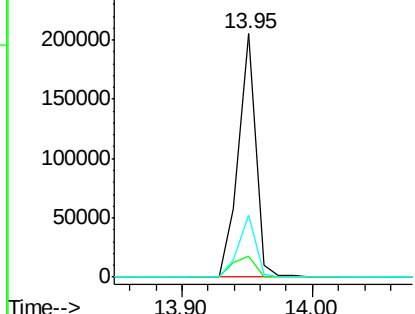
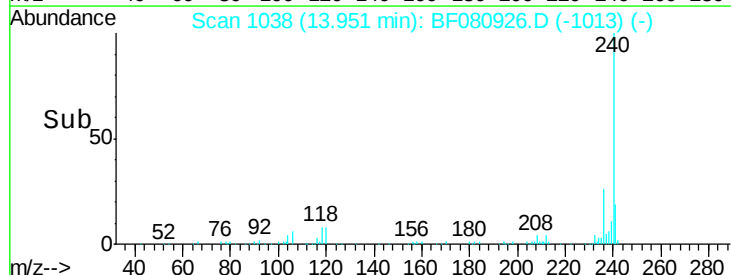


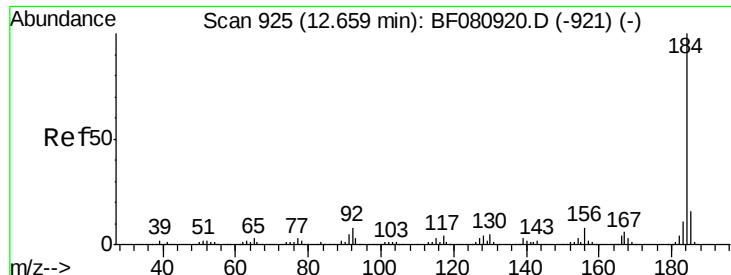
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF080926.D
 Acq: 7 Aug 2015 14:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	5.2	7.8#
236	25.5	20.2	30.4



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





#76

Benzidine

Concen: 3.01 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

Instrument :

BNA_F

ClientSampleId :

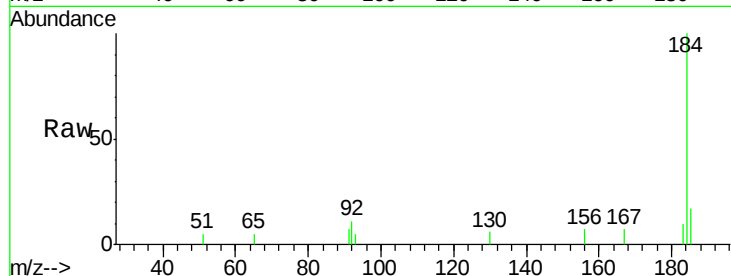
Tot Ion:184 Resp: 9405

Ion Ratio Lower Upper

184 100

185 16.9 13.0 19.4

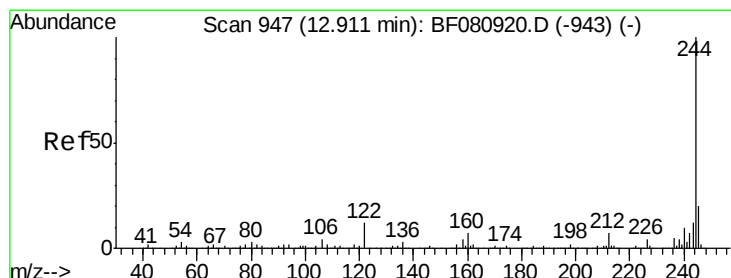
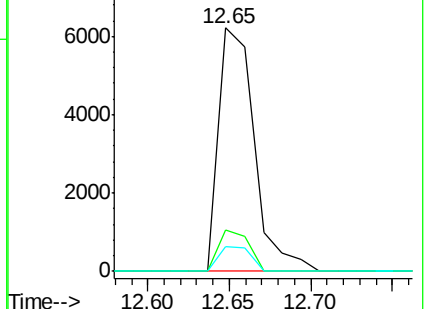
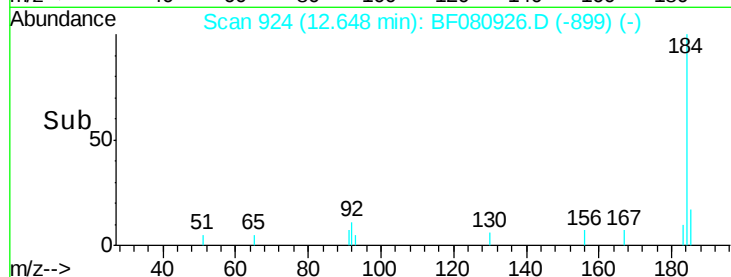
183 10.4 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Terphenyl-d14

Concen: 77.72 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF080926.D

Acq: 7 Aug 2015 14:49

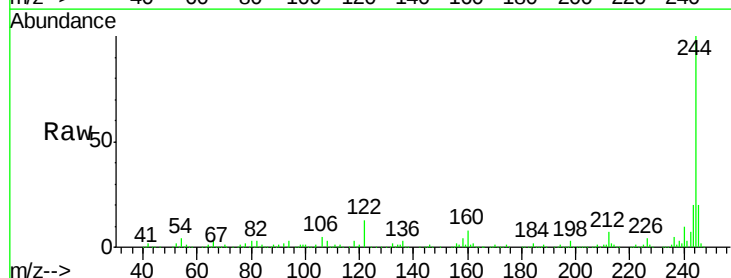
Tgt Ion:244 Resp: 712566

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

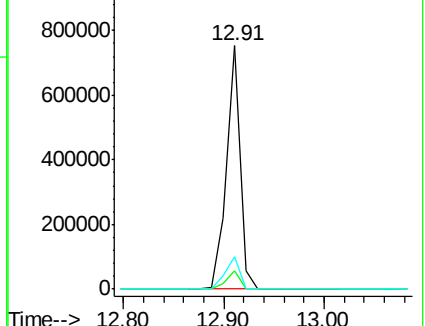
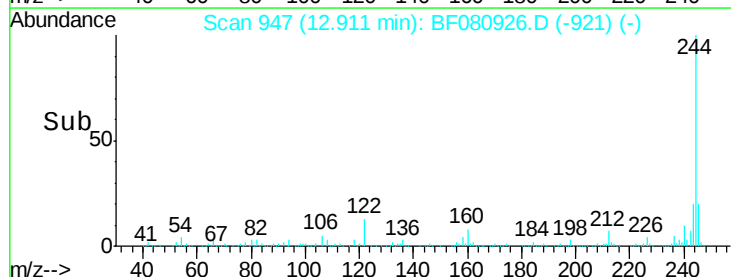
122 13.2 9.4 14.2

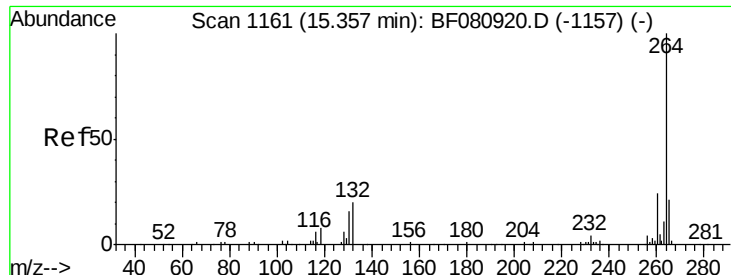


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

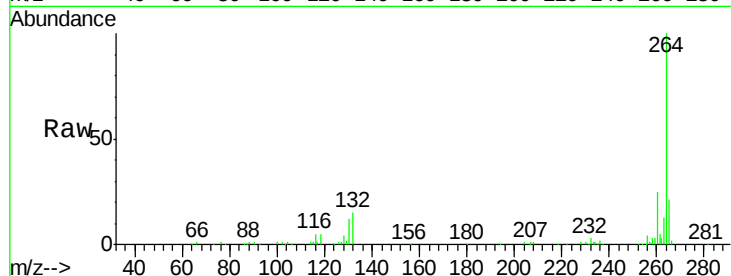




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF080926.D
Acq: 7 Aug 2015 14:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	21.5	17.0	25.4



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

