

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079948.D
 Acq On : 12 Jun 2015 21:34
 Operator : TP/IZ
 Sample : PB83999BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Quant Time: Jun 12 23:11:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	41424	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	163064	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	89938	20.00	ng	0.00
63) Phenanthrene-d10	11.95	188	184382	20.00	ng	-0.02
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.14
86) Perylene-d12	0.00	264	0	0.00	ng	-17.10

System Monitoring Compounds

5) 2-Fluorophenol	5.99	112	310903	137.62	ng	0.00
7) Phenol-d6	6.97	99	390114	126.75	ng	0.00
23) Nitrobenzene-d5	7.93	82	220404	89.18	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	103650	114.78	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	517712	80.60	ng	0.00
78) Terphenyl-d14	13.63	244	654280	0.00	ng	-0.14

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	34207	33.28	ng	91
3) Pyridine	4.10	79	122286	46.43	ng	96
4) n-Nitrosodimethylamine	4.01	42	54868	42.27	ng	85
6) Aniline	7.03	93	111400	25.01	ng	94
8) 2-Chlorophenol	7.16	128	108614	39.56	ng	88
9) Benzaldehyde	6.92	77	72152	40.78	ng	84
10) Phenol	6.99	94	131950	38.98	ng	93
11) bis(2-Chloroethyl)ether	7.10	93	103385	37.96	ng	91
12) 1,3-Dichlorobenzene	7.39	146	133185	41.58	ng	98
13) 1,4-Dichlorobenzene	7.39	146	133185	40.03	ng	92
14) 1,2-Dichlorobenzene	7.55	146	128673	43.54	ng	94
15) Benzyl Alcohol	7.50	79	96518	39.11	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.64	45	176101	43.65	ng	97
17) 2-Methylphenol	7.60	107	86295	35.98	ng	95
18) Hexachloroethane	7.90	117	37456	36.36	ng	# 82
19) n-Nitroso-di-n-propylamine	7.77	70	80883	36.78	ng	# 90
20) 3+4-Methylphenols	7.76	107	123775	40.37	ng	95
22) Acetophenone	7.77	105	156333	40.59	ng	# 90
24) Nitrobenzene	7.95	77	115332	43.87	ng	# 85
25) Isophorone	8.18	82	208432	36.24	ng	# 93
26) 2-Nitrophenol	8.27	139	41447	45.04	ng	# 84
27) 2,4-Dimethylphenol	8.30	122	107434	41.68	ng	96
28) bis(2-Chloroethoxy)methane	8.39	93	134861	39.49	ng	99
29) 2,4-Dichlorophenol	8.51	162	105298	48.78	ng	89
30) 1,2,4-Trichlorobenzene	8.60	180	109362	39.86	ng	98
31) Naphthalene	8.70	128	328367	36.84	ng	99
32) Benzoic acid	8.34	122	32770	35.30	ng	98
33) 4-Chloroaniline	8.72	127	66086	19.10	ng	# 93
34) Hexachlorobutadiene	8.81	225	68617	45.05	ng	98
35) Caprolactam	9.06	113	29339	42.97	ng	92
36) 4-Chloro-3-methylphenol	9.19	107	97585	39.57	ng	# 85
37) 2-Methylnaphthalene	9.38	142	233800	38.82	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	116976	38.83	ng	98
40) Hexachlorocyclopentadiene	9.54	237	98819	75.67	ng	98

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

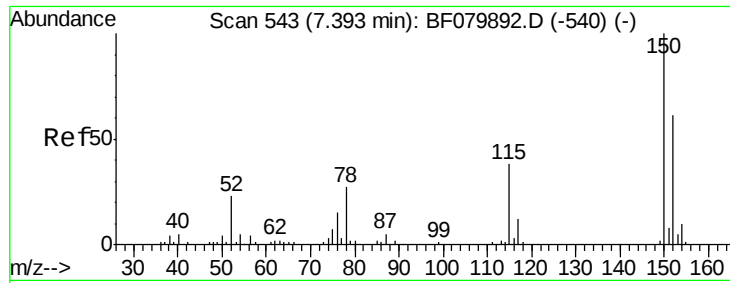
Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Quant Time: Jun 12 23:11:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	9.66	196	74755	40.28	ng	98
43) 2,4,5-Trichlorophenol	9.69	196	73597	35.92	ng #	90
45) 1,1'-Biphenyl	9.85	154	299355	41.13	ng	94
46) 2-Chloronaphthalene	9.88	162	216770	34.98	ng #	92
47) 2-Nitroaniline	9.96	65	46797	36.30	ng #	54
48) Acenaphthylene	10.30	152	368384	35.22	ng	99
49) Dimethylphthalate	10.14	163	284430	39.47	ng	98
50) 2,6-Dinitrotoluene	10.20	165	46102	35.84	ng #	62
51) Acenaphthene	10.48	154	226609	38.11	ng	93
52) 3-Nitroaniline	10.38	138	34850	23.35	ng #	69
53) 2,4-Dinitrophenol	10.48	184	26112	88.15	ng #	1
54) Dibenzofuran	10.65	168	345396	39.76	ng	92
55) 4-Nitrophenol	10.51	139	99158	86.02	ng #	79
56) 2,4-Dinitrotoluene	10.60	165	63600	37.60	ng #	67
57) Fluorene	10.99	166	280481	37.04	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.76	232	65565	42.22	ng	95
59) Diethylphthalate	10.84	149	262237	36.40	ng #	94
60) 4-Chlorophenyl-phenylether	10.98	204	135493	40.07	ng #	81
61) 4-Nitroaniline	10.98	138	52122	32.14	ng	88
62) Azobenzene	11.14	77	259380	37.42	ng	84
64) 4,6-Dinitro-2-methylphenol	11.02	198	15395	39.43	ng #	37
65) n-Nitrosodiphenylamine	11.10	169	230707	38.76	ng	98
66) 4-Bromophenyl-phenylether	11.47	248	79599	38.52	ng #	88
67) Hexachlorobenzene	11.55	284	85446	37.91	ng #	86
68) Atrazine	11.61	200	80594	43.99	ng	97
69) Pentachlorophenol	11.75	266	81366	77.29	ng	97
70) Phenanthrene	11.98	178	443257	40.34	ng	99
71) Anthracene	12.02	178	422131	39.70	ng	99
72) Carbazole	12.17	167	384892	37.32	ng	98
73) Di-n-butylphthalate	12.50	149	474988	42.28	ng	99
74) Fluoranthene	13.23	202	471233	38.79	ng	98

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

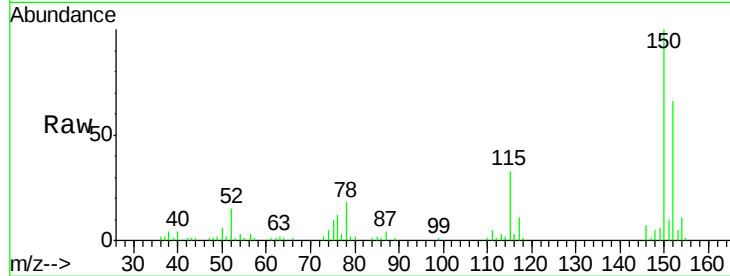


#1

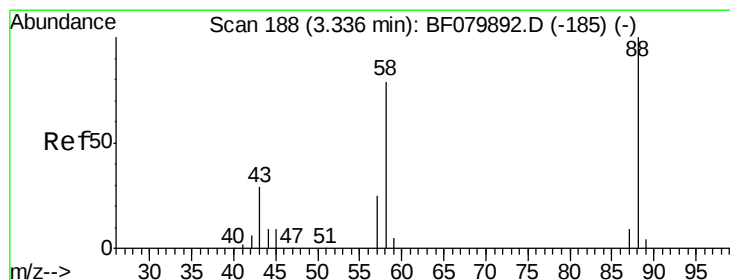
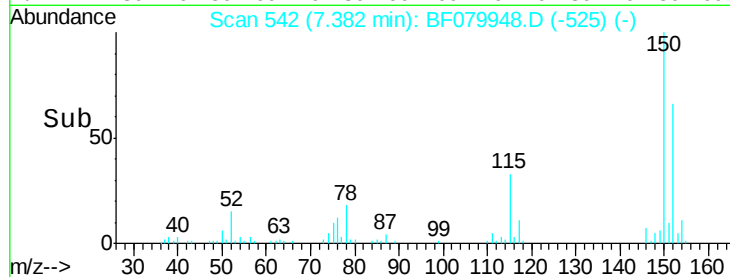
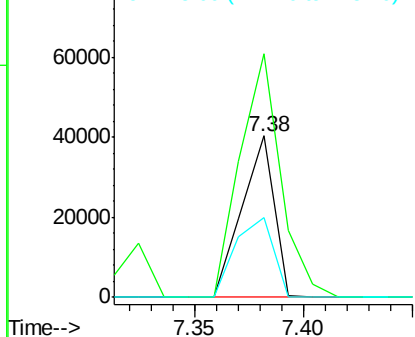
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

Tgt Ion:152 Resp: 41424
Ion Ratio Lower Upper
152 100
150 150.8 131.0 196.4
115 49.4 49.8 74.6#



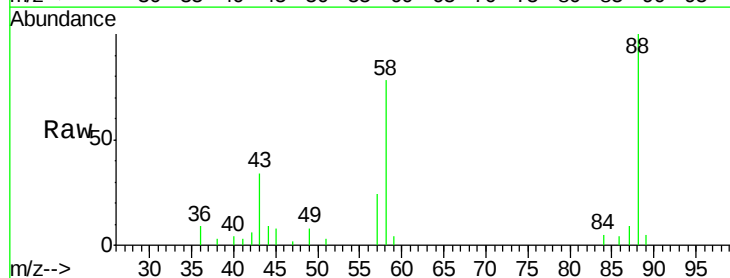
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



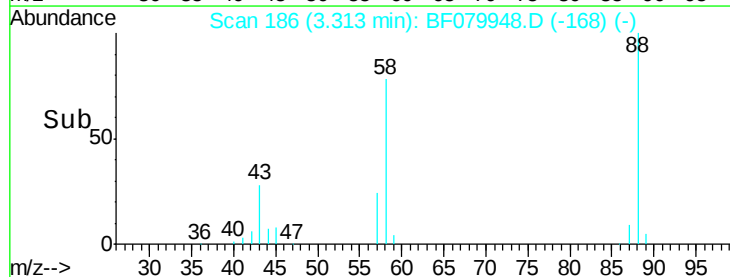
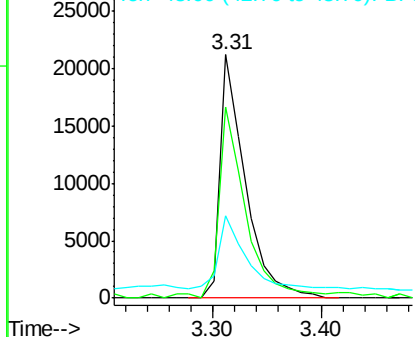
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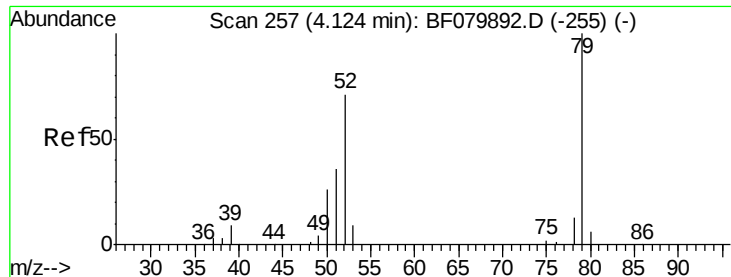
1,4-Dioxane
Concen: 33.28 ng
RT: 3.31 min Scan# 186
Delta R.T. 0.01 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion: 88 Resp: 34207
Ion Ratio Lower Upper
88 100
58 86.9 63.0 94.4
43 32.6 23.2 34.8



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.43 ng

RT: 4.10 min Scan# 255

Delta R.T. 0.01 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

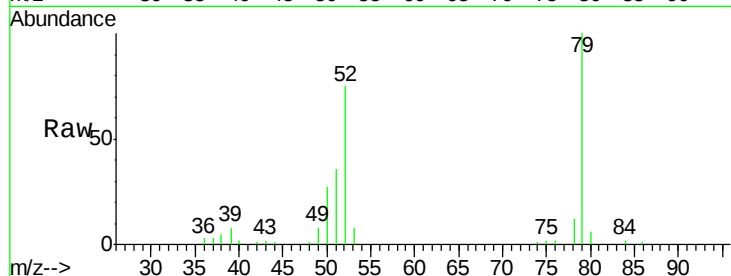
Tgt Ion: 79 Resp: 122286

Ion Ratio Lower Upper

79 100

52 75.0 56.7 85.1

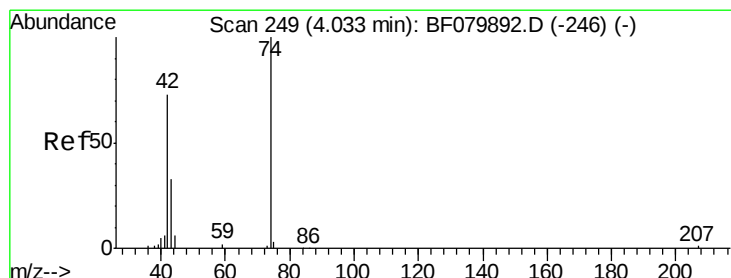
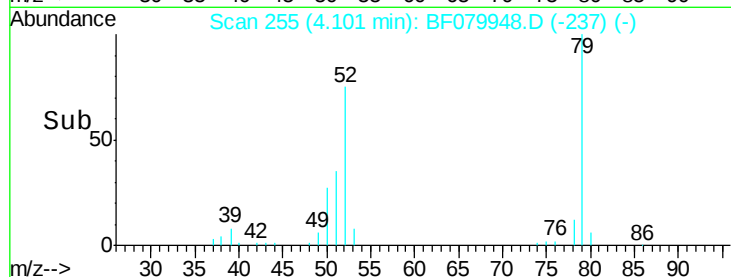
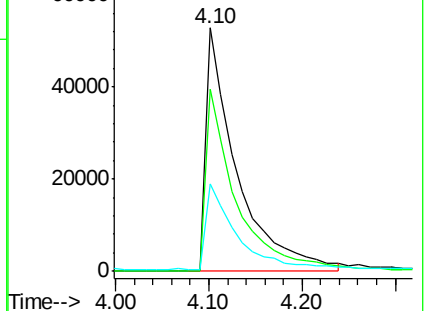
51 36.0 29.8 44.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.27 ng

RT: 4.01 min Scan# 247

Delta R.T. 0.01 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

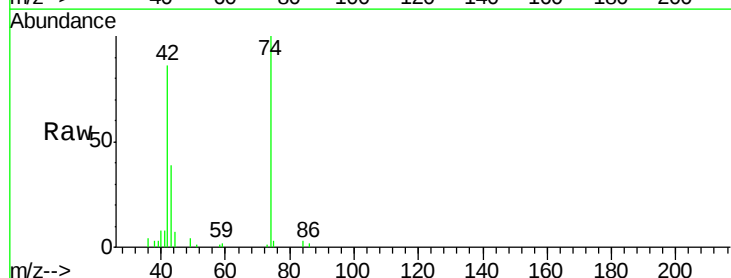
Tgt Ion: 42 Resp: 54868

Ion Ratio Lower Upper

42 100

74 116.9 109.0 163.6

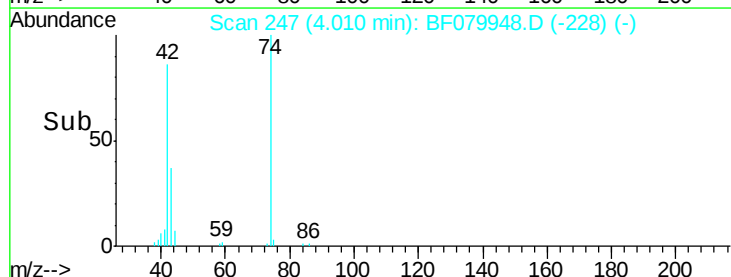
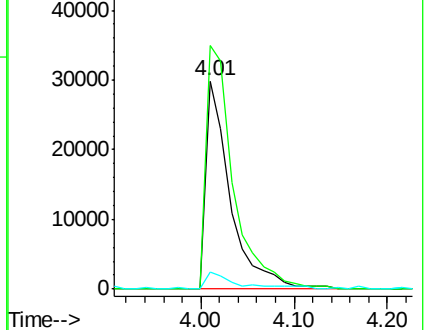
44 8.0 7.7 11.5

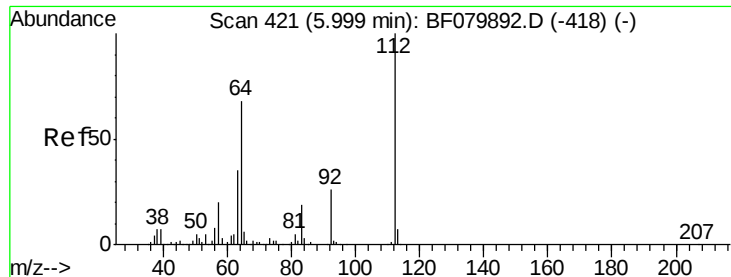


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 137.62 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

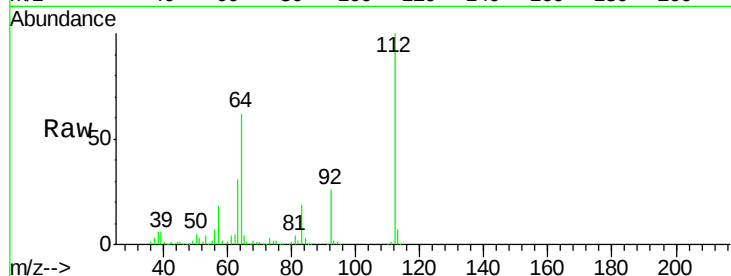
Tgt Ion: 112 Resp: 310903

Ion Ratio Lower Upper

112 100

64 62.0 54.5 81.7

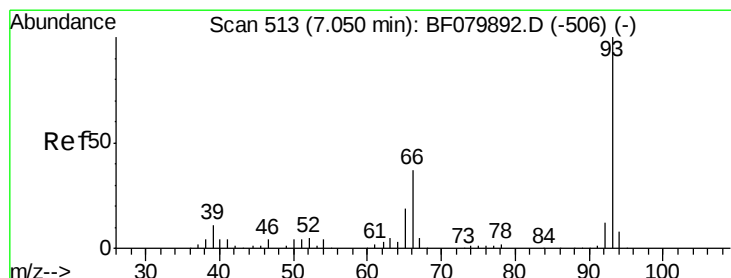
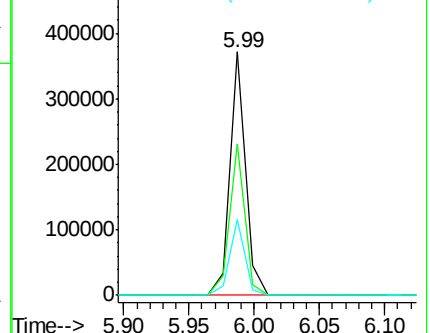
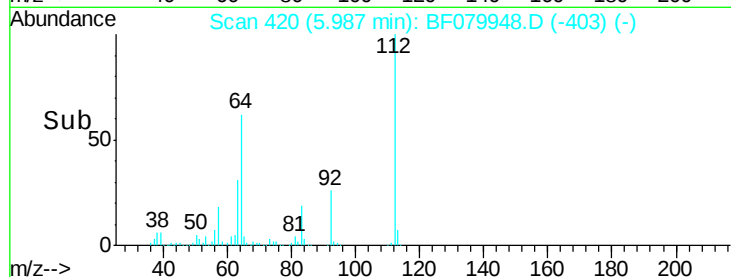
63 31.0 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.01 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

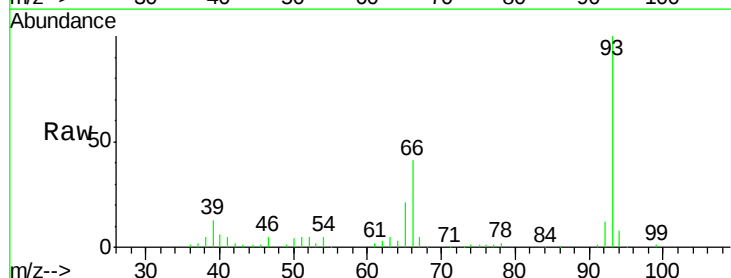
Tgt Ion: 93 Resp: 111400

Ion Ratio Lower Upper

93 100

66 40.8 29.4 44.0

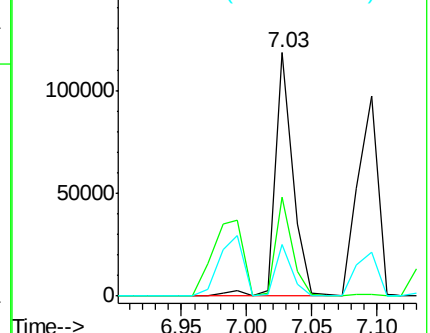
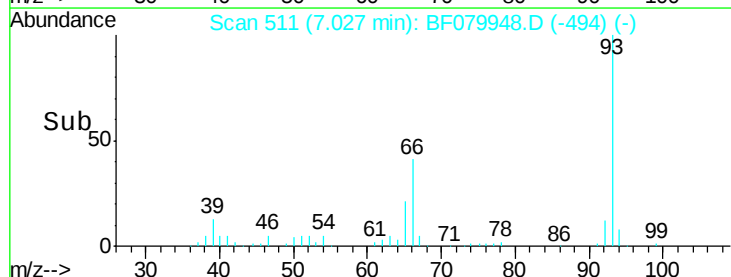
65 21.0 14.9 22.3

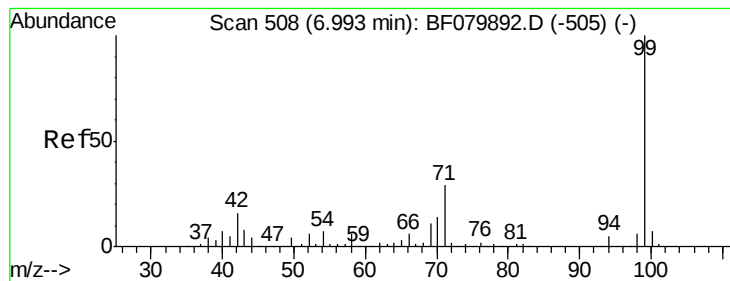


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 126.75 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

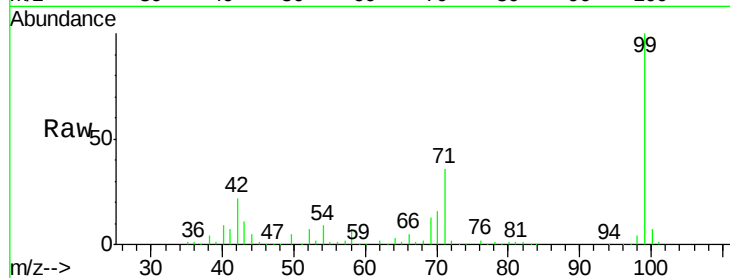
Tgt Ion: 99 Resp: 390114

Ion Ratio Lower Upper

99 100

42 22.1 12.9 19.3#

71 35.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BF079892.D (-505) (-)

Ion 42.00 (41.70 to 42.70): BF079892.D (-505) (-)

Ion 71.00 (70.70 to 71.70): BF079892.D (-505) (-)

6.97

300000

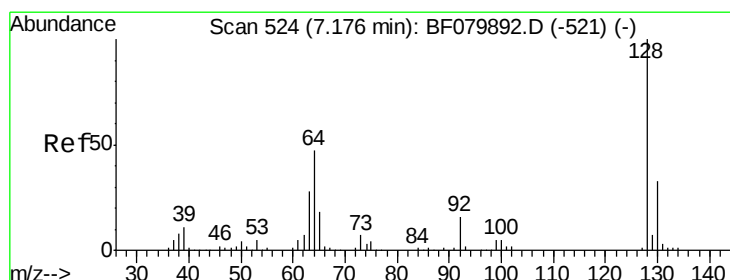
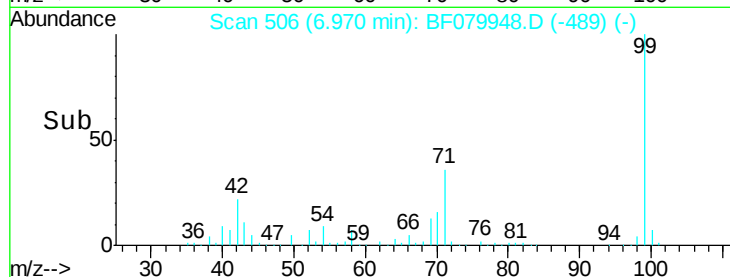
200000

100000

0

6.90 6.95 7.00 7.05 7.10

Time-->



#8

2-Chlorophenol

Concen: 39.56 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

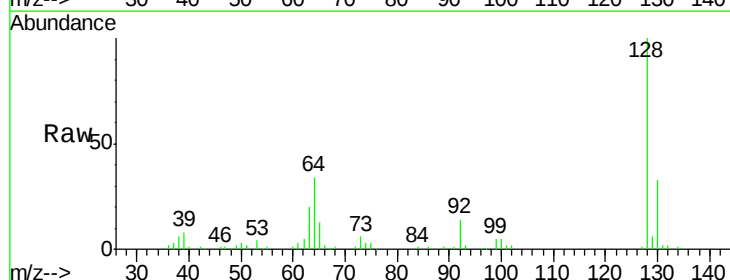
Tgt Ion: 128 Resp: 108614

Ion Ratio Lower Upper

128 100

130 33.2 13.1 53.1

64 33.5 26.8 66.8



Abundance Ion 128.00 (127.70 to 128.70): BF079892.D (-521) (-)

Ion 130.00 (129.70 to 130.70): BF079892.D (-521) (-)

Ion 64.00 (63.70 to 64.70): BF079892.D (-521) (-)

7.16

100000

80000

60000

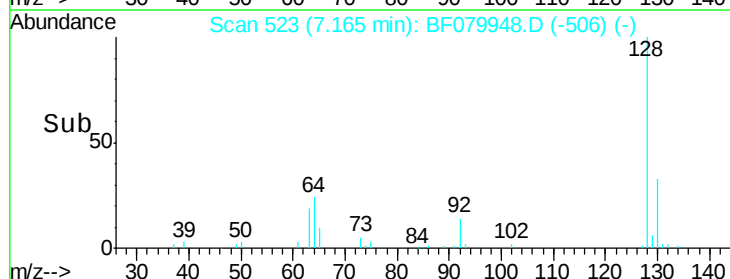
40000

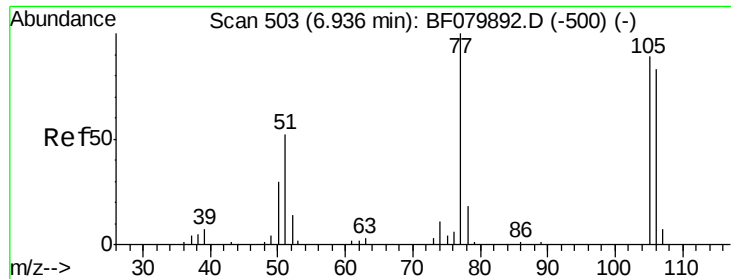
20000

0

7.10 7.15 7.20

Time-->





#9

Benzaldehyde

Concen: 40.78 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

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PB83999BS

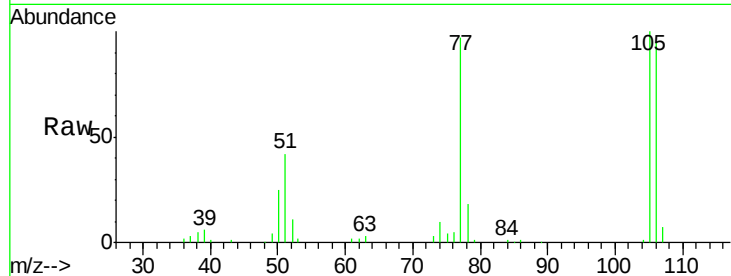
Tgt Ion: 77 Resp: 72152

Ion Ratio Lower Upper

77 100

105 103.2 68.6 108.6

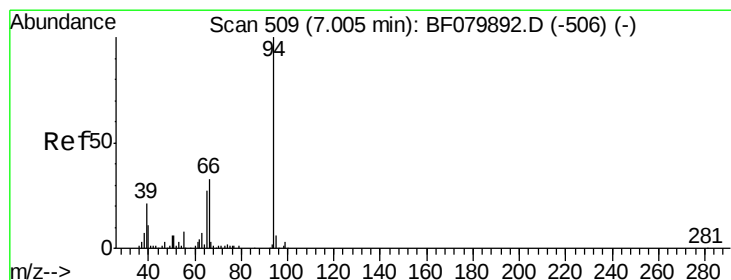
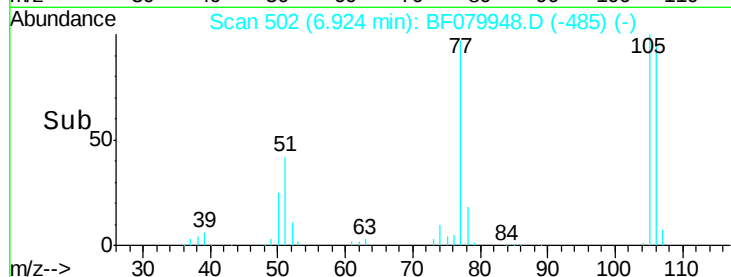
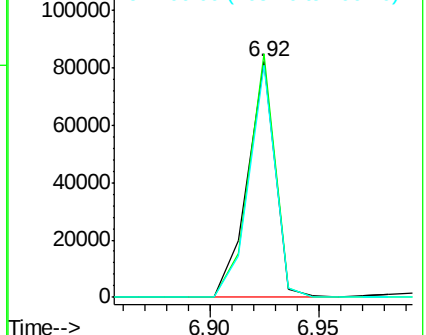
106 98.3 63.3 103.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 38.98 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

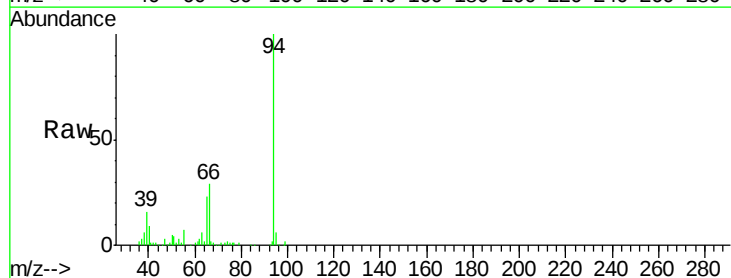
Tgt Ion: 94 Resp: 131950

Ion Ratio Lower Upper

94 100

65 23.2 7.0 47.0

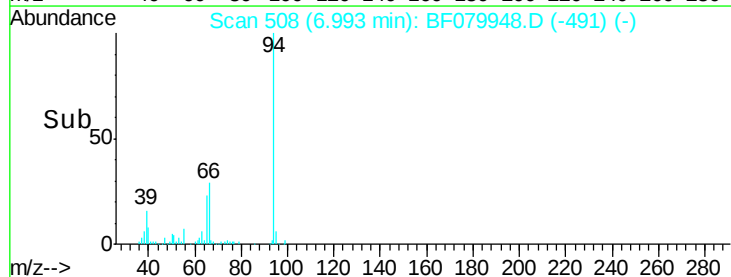
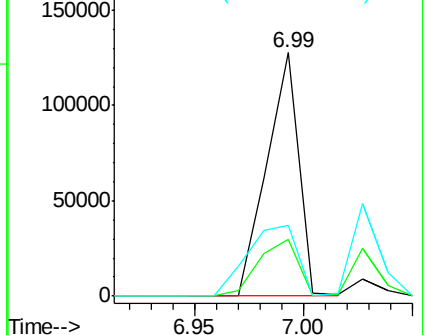
66 29.0 13.3 53.3

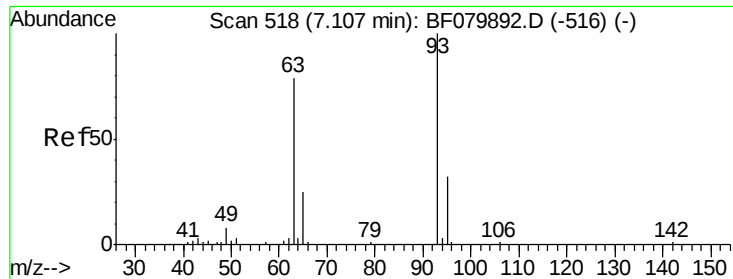


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

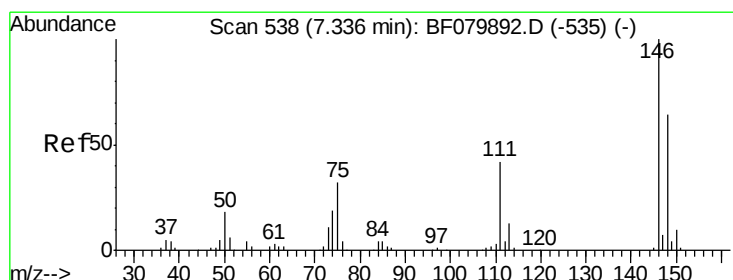
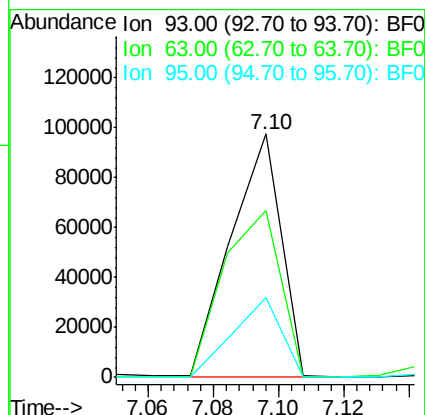
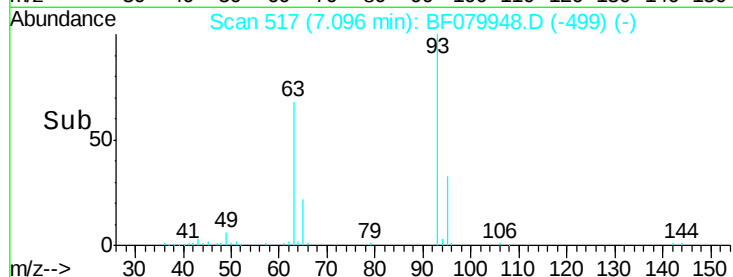
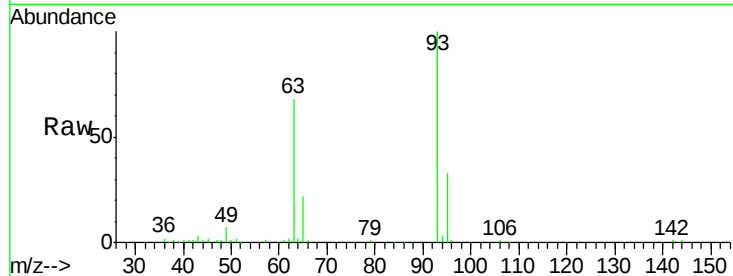




#11
bis(2-Chloroethyl)ether
Concen: 37.96 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

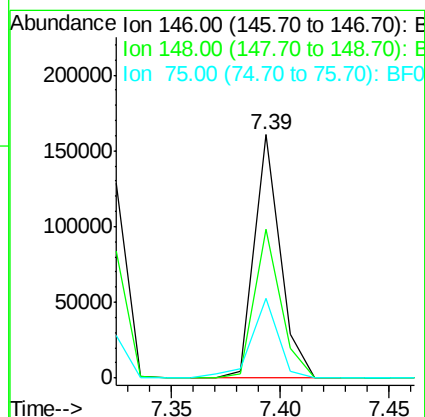
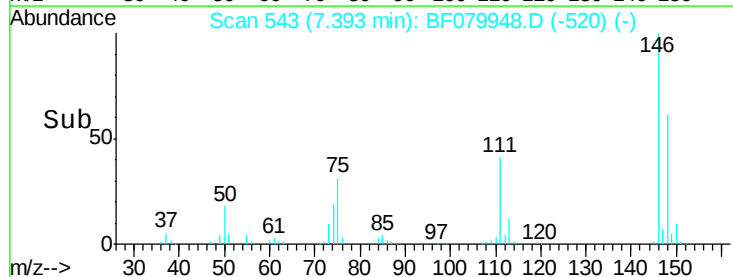
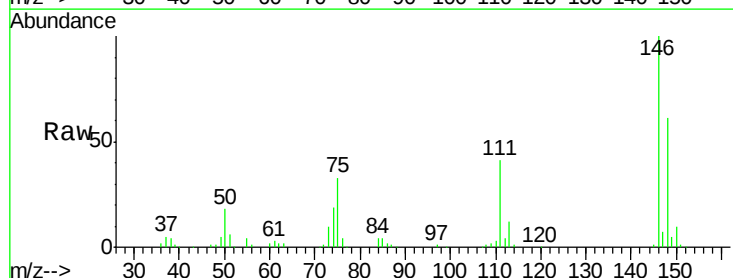
Instrument :
BNA_F
ClientSampleId :
PB83999BS

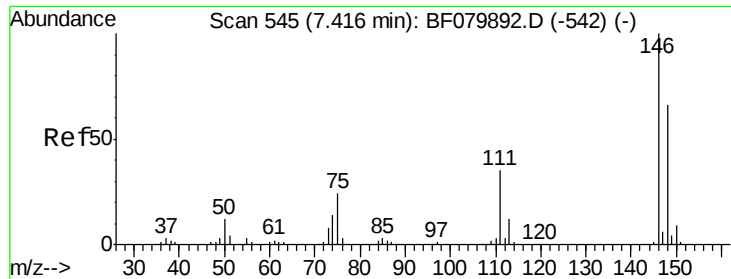
Tgt Ion: 93 Resp: 103385
Ion Ratio Lower Upper
93 100
63 68.3 58.7 98.7
95 33.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.58 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.07 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion: 146 Resp: 133185
Ion Ratio Lower Upper
146 100
148 61.4 50.9 76.3
75 32.6 25.8 38.6

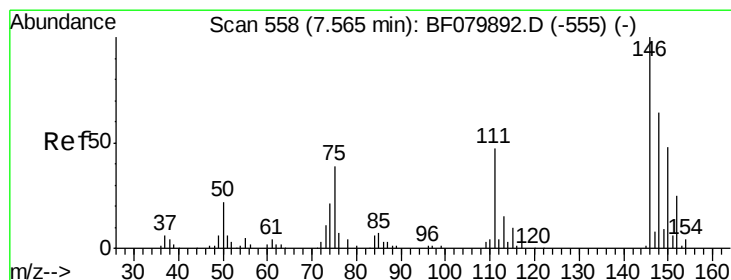
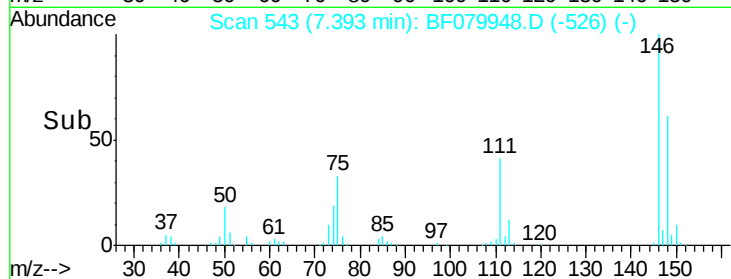
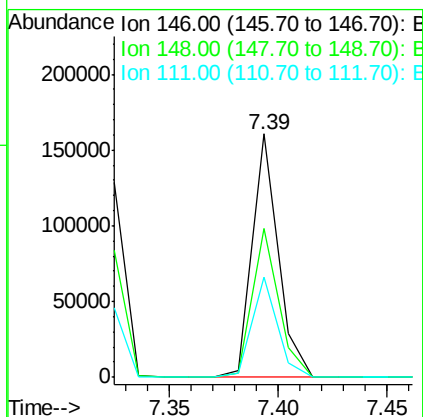
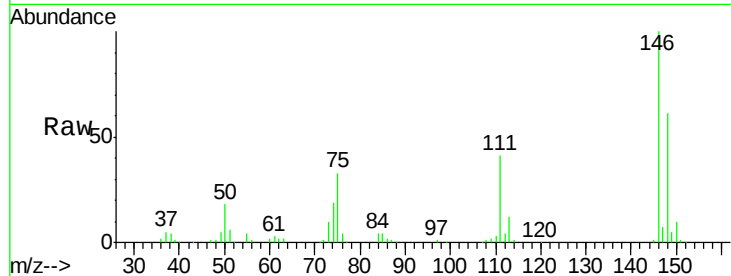




#13
 1,4-Dichlorobenzene
 Concen: 40.03 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

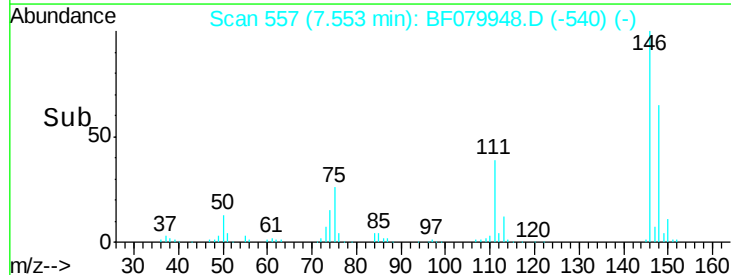
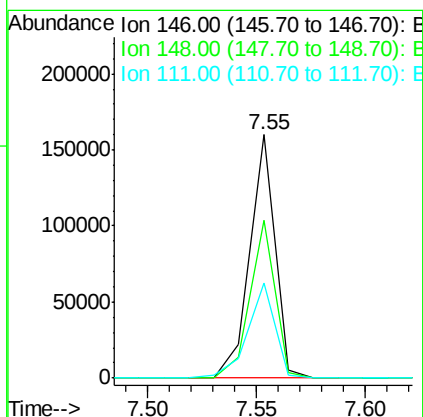
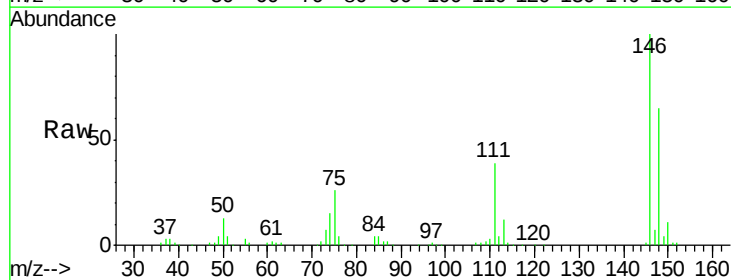
Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

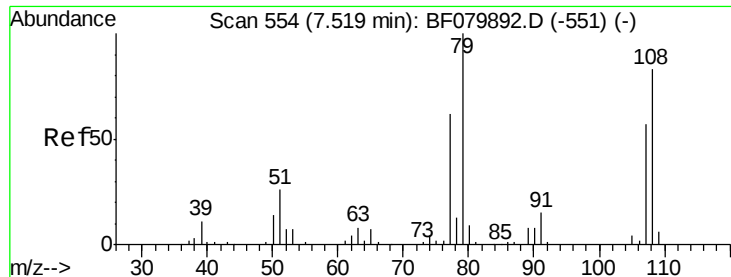
Tgt Ion:146 Resp: 133185
 Ion Ratio Lower Upper
 146 100
 148 61.4 53.0 79.6
 111 41.1 28.2 42.2



#14
 1,2-Dichlorobenzene
 Concen: 43.54 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion:146 Resp: 128673
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.2 76.8
 111 38.9 37.3 55.9





#15

Benzyl Alcohol

Concen: 39.11 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

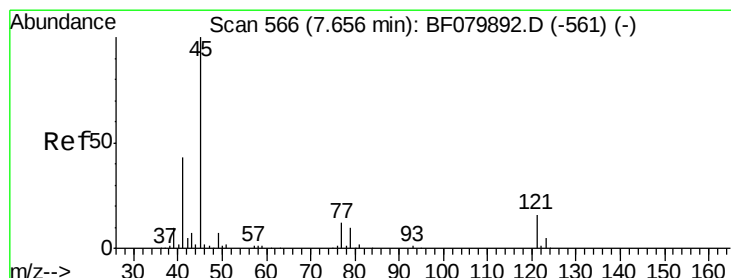
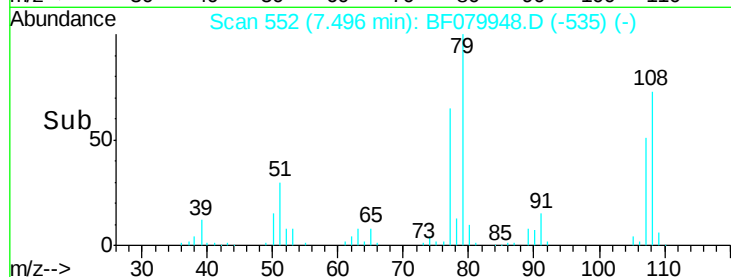
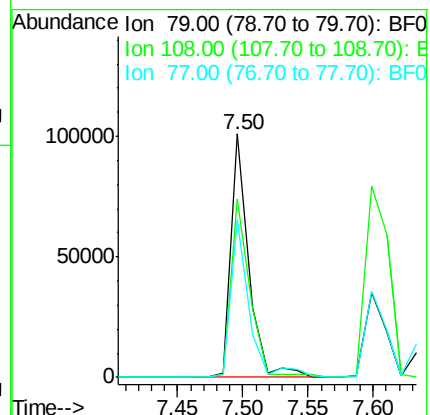
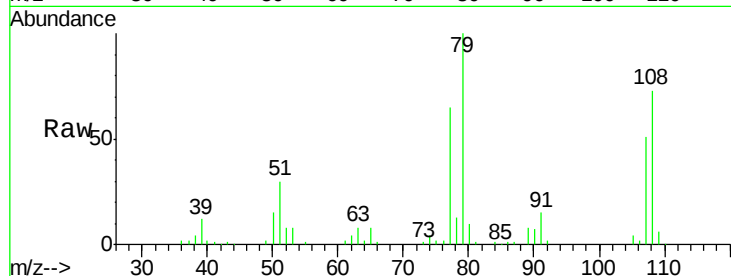
Tgt Ion: 79 Resp: 96518

Ion Ratio Lower Upper

79 100

108 73.3 66.4 99.6

77 64.6 49.4 74.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.65 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

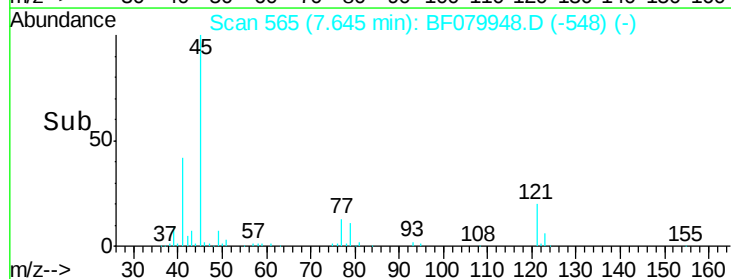
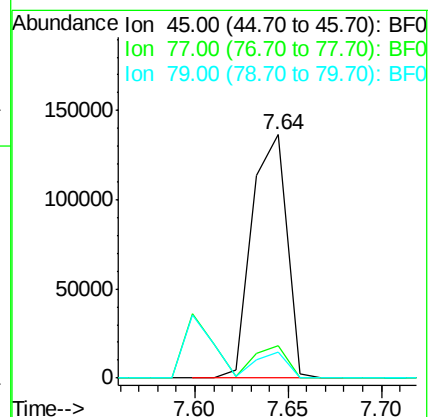
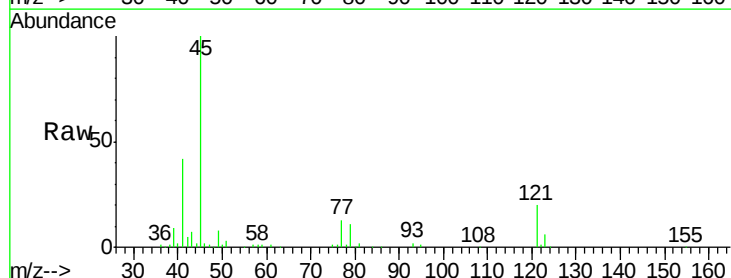
Tgt Ion: 45 Resp: 176101

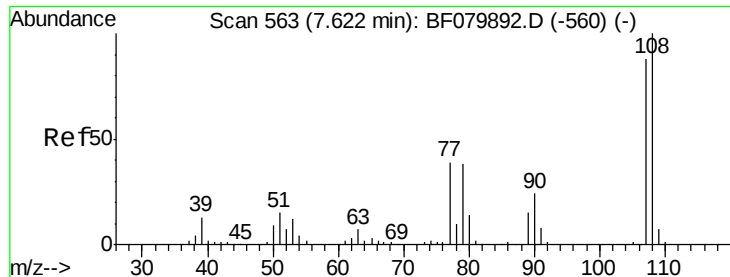
Ion Ratio Lower Upper

45 100

77 13.2 0.0 31.9

79 10.7 0.0 29.6

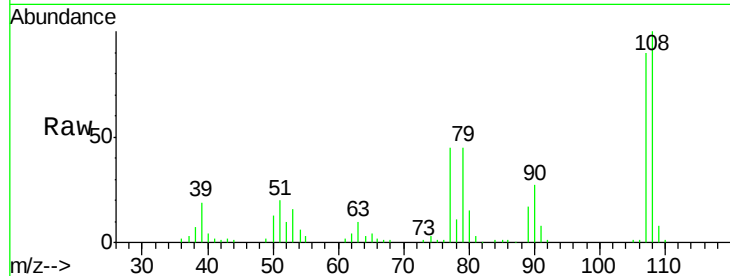




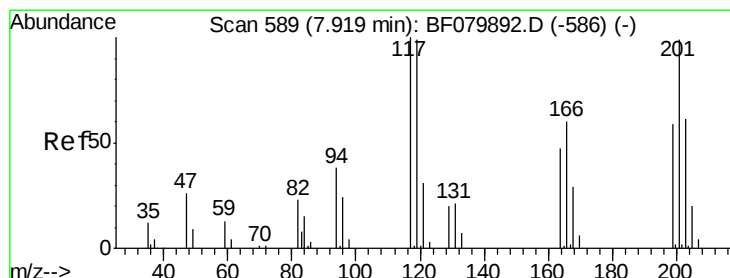
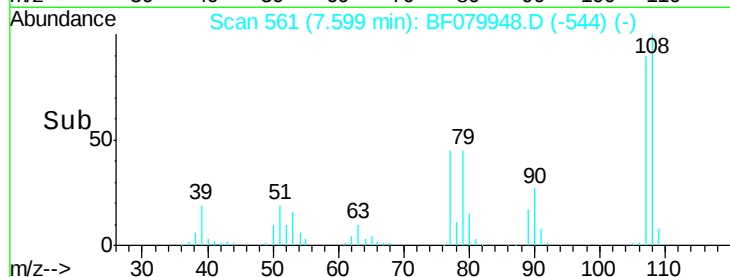
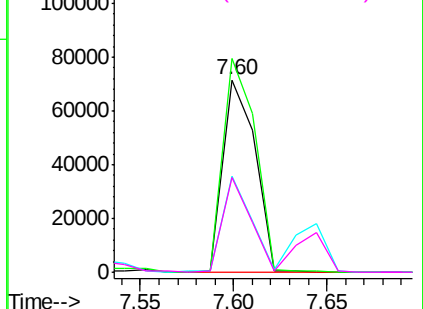
#17
2-Methylphenol
Concen: 35.98 ng
RT: 7.60 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

Tgt Ion:107 Resp: 86295
Ion Ratio Lower Upper
107 100
108 111.2 90.8 136.2
77 50.1 35.4 53.2
79 49.6 34.7 52.1

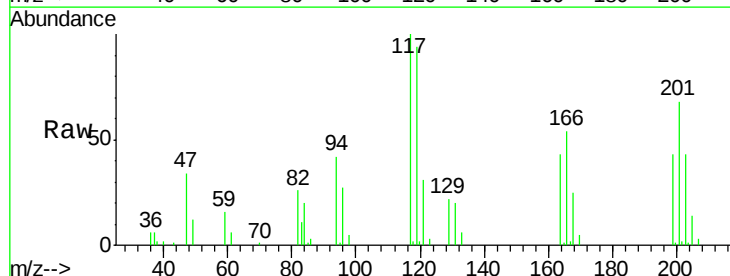


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

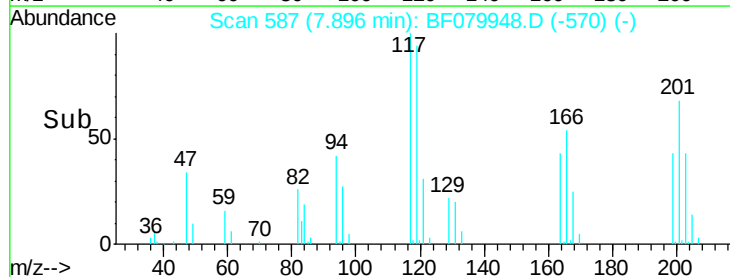
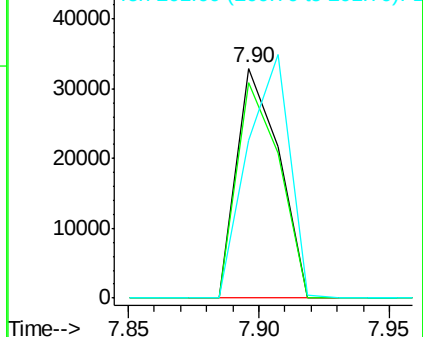


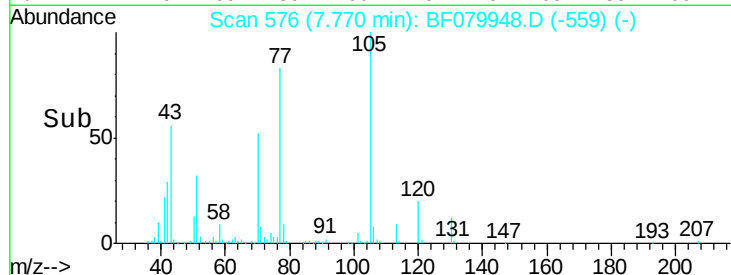
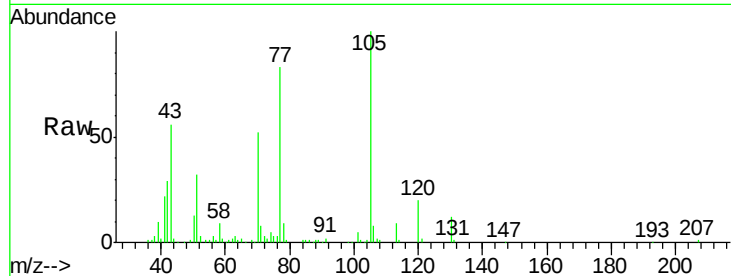
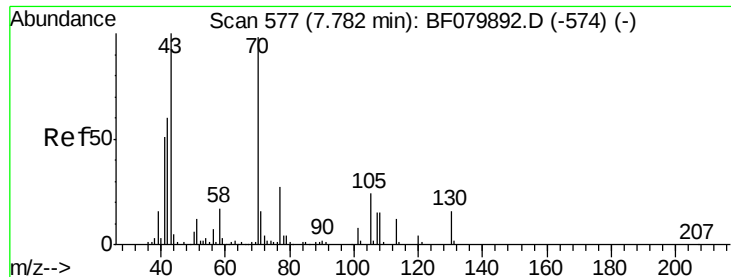
#18
Hexachloroethane
Concen: 36.36 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion:117 Resp: 37456
Ion Ratio Lower Upper
117 100
119 93.9 79.0 118.6
201 68.4 79.0 118.6#



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

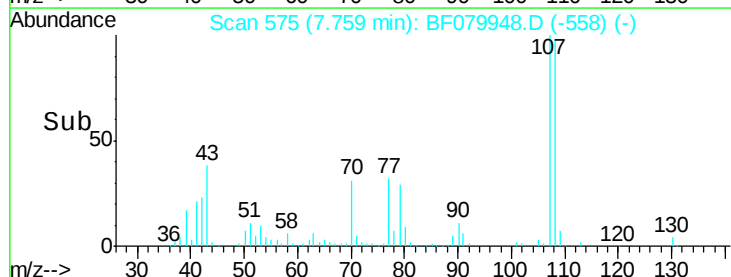
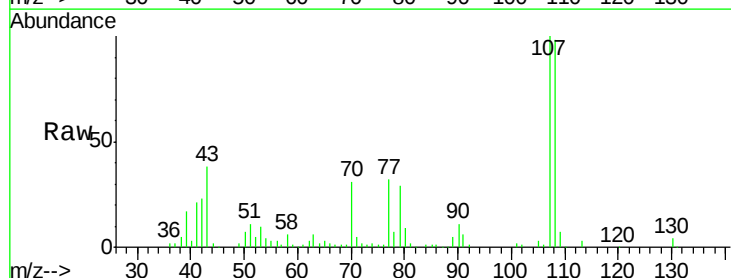
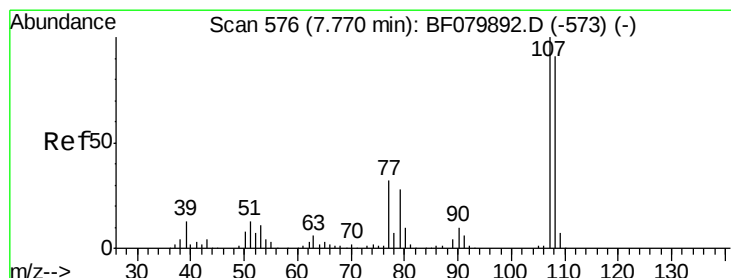
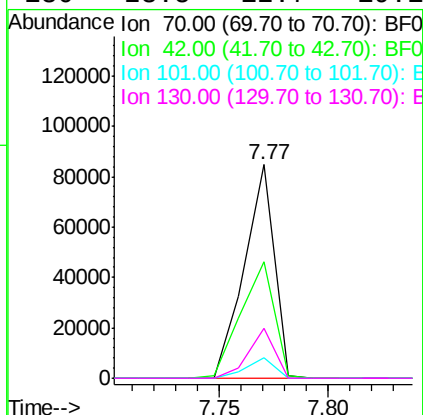




#19
n-Nitroso-di-n-propylamine
Concen: 36.78 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

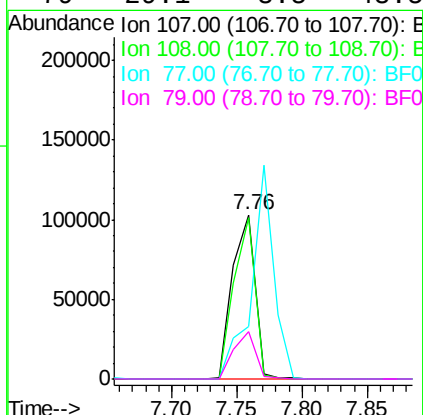
Instrument :
BNA_F
ClientSampleId :
PB83999BS

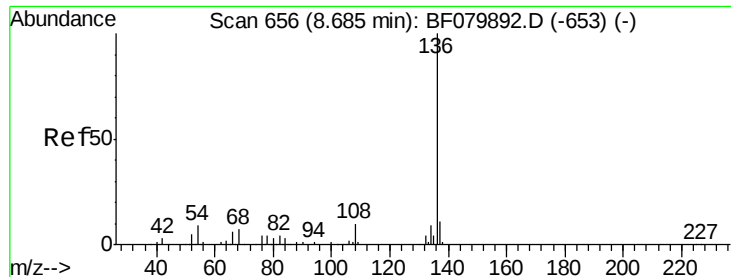
Tgt Ion: 70 Resp: 80883
Ion Ratio Lower Upper
70 100
42 54.6 49.0 73.4
101 9.7 6.6 9.8
130 23.5 12.7 19.1#



#20
3+4-Methylphenols
Concen: 40.37 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion: 107 Resp: 123775
Ion Ratio Lower Upper
107 100
108 98.0 71.1 111.1
77 32.1 12.2 52.2
79 29.1 8.5 48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

Tgt Ion:136 Resp: 163064

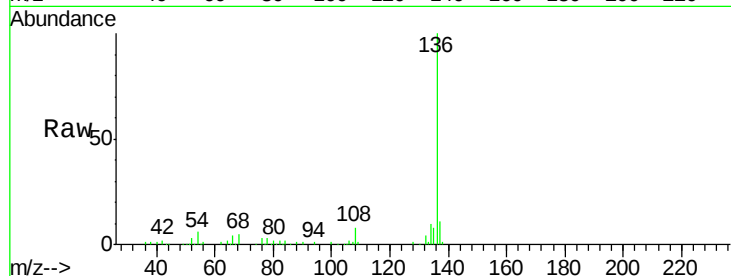
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 5.7 7.3 10.9#

68 4.8 5.9 8.9#

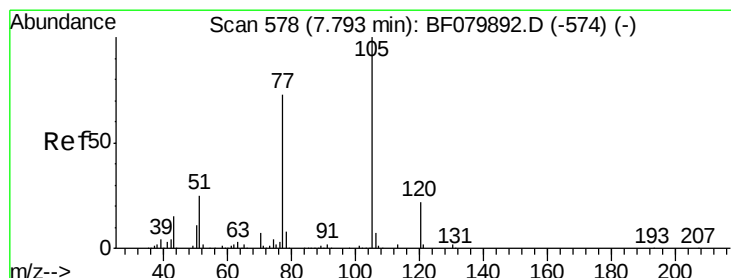
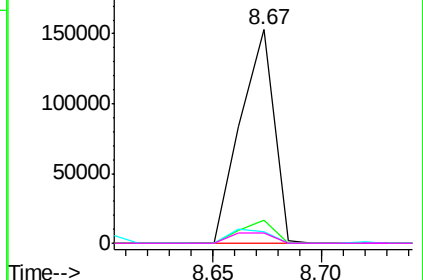
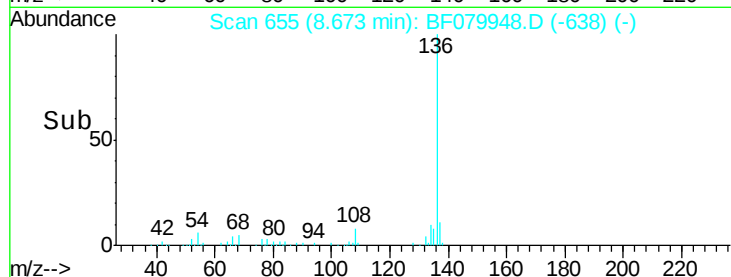


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.59 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion:105 Resp: 156333

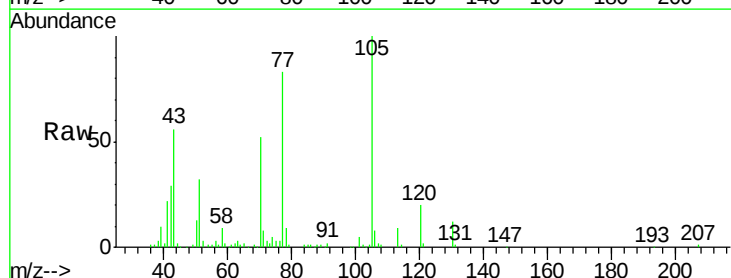
Ion Ratio Lower Upper

105 100

71 8.4 1.0 1.4#

51 31.7 19.8 29.6#

120 19.6 17.6 26.4

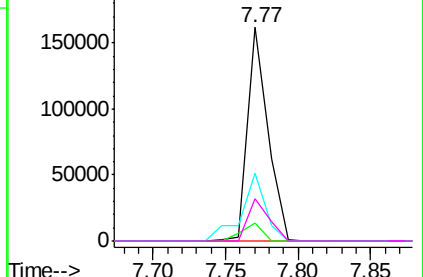
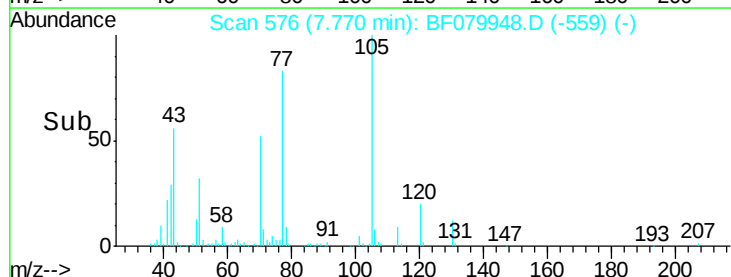


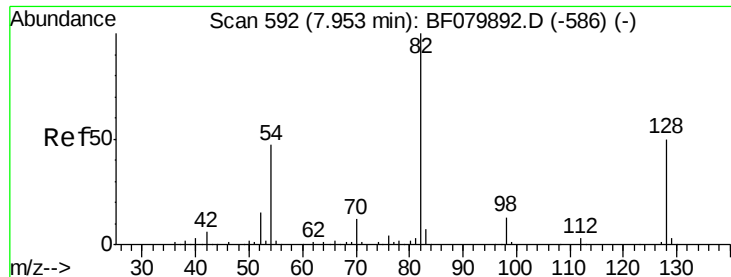
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

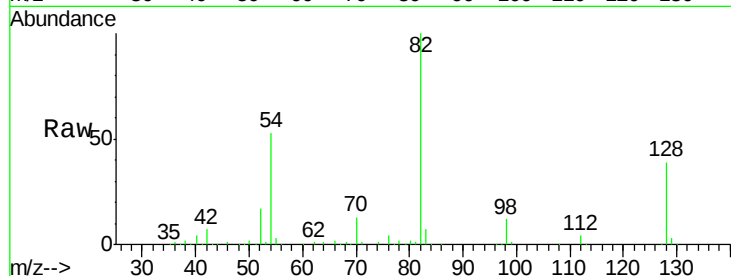




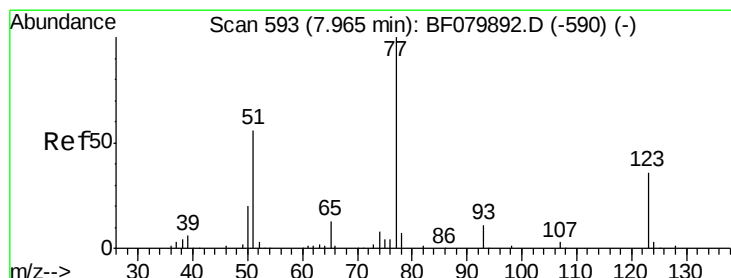
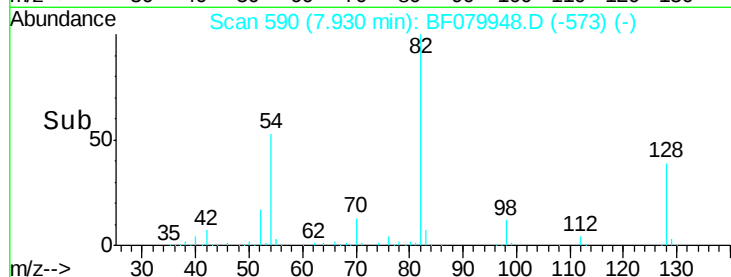
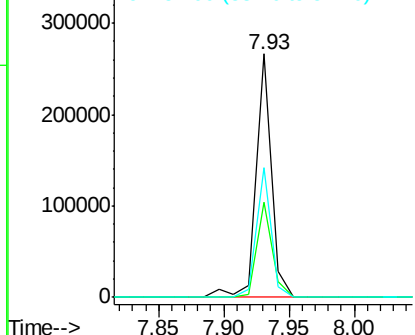
#23
 Nitrobenzene-d5
 Concen: 89.18 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion: 82 Resp: 220404
 Ion Ratio Lower Upper
 82 100
 128 39.2 40.3 60.5#
 54 53.1 38.0 57.0

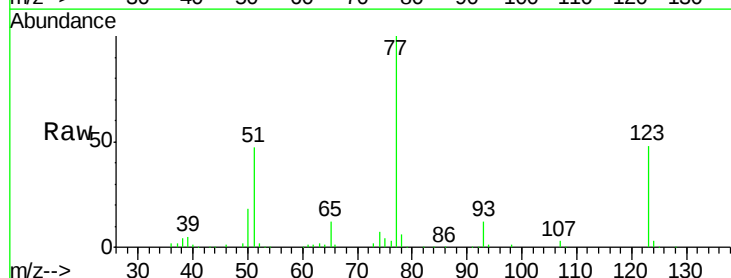


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

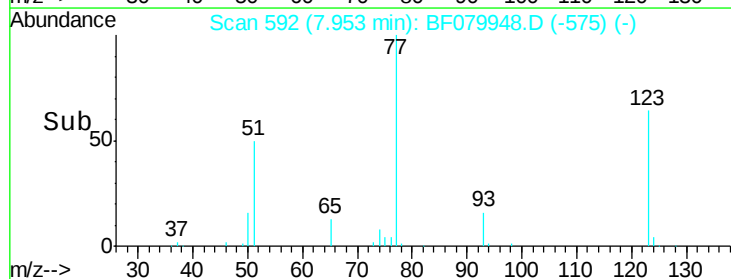
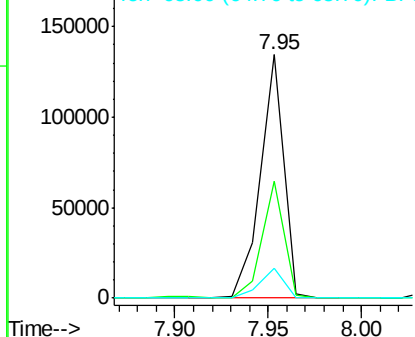


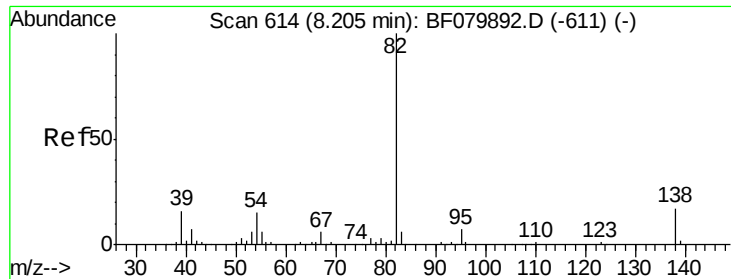
#24
 Nitrobenzene
 Concen: 43.87 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion: 77 Resp: 115332
 Ion Ratio Lower Upper
 77 100
 123 48.0 28.8 43.2#
 65 12.3 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.24 ng

RT: 8.18 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

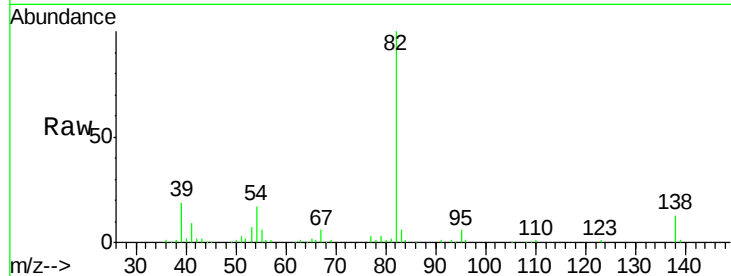
Tgt Ion: 82 Resp: 208432

Ion Ratio Lower Upper

82 100

95 5.6 5.2 7.8

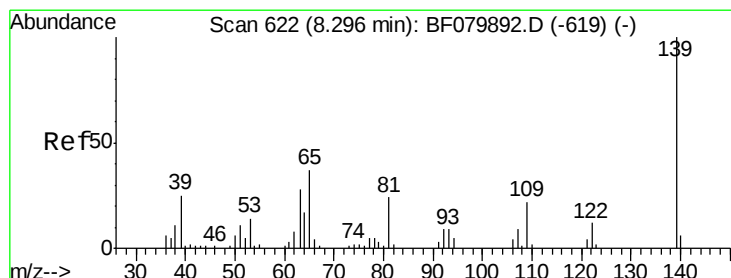
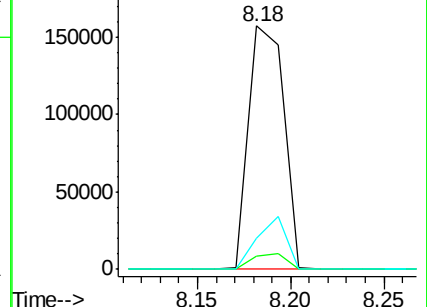
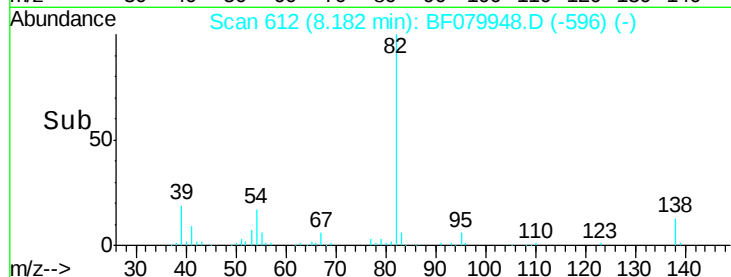
138 13.0 13.3 19.9#



Abundance Ion 82.00 (81.70 to 82.70): BF079948.D (-596) (-)

Ion 95.00 (94.70 to 95.70): BF079948.D (-596) (-)

Ion 138.00 (137.70 to 138.70): BF079948.D (-596) (-)



#26

2-Nitrophenol

Concen: 45.04 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

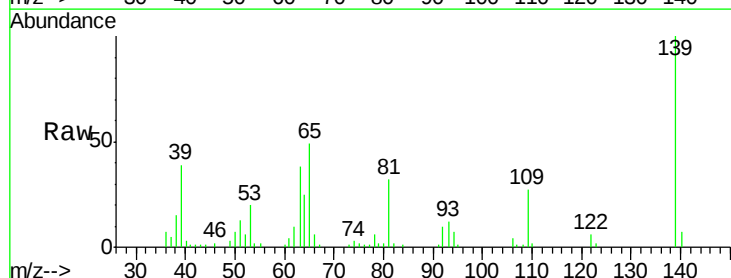
Tgt Ion: 139 Resp: 41447

Ion Ratio Lower Upper

139 100

109 26.9 17.8 26.6#

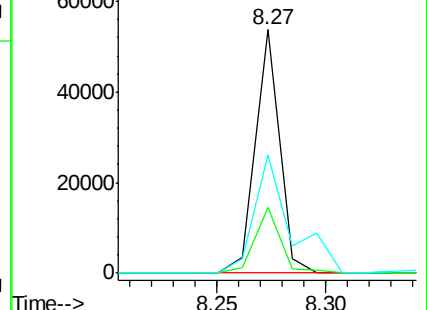
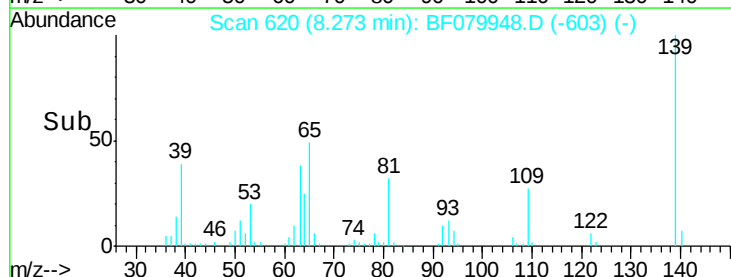
65 48.8 29.4 44.0#

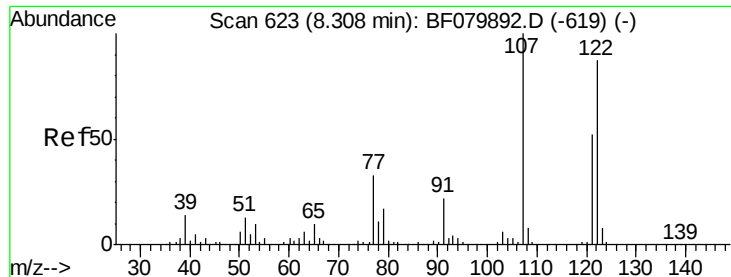


Abundance Ion 139.00 (138.70 to 139.70): BF079948.D (-603) (-)

Ion 109.00 (108.70 to 109.70): BF079948.D (-603) (-)

Ion 65.00 (64.70 to 65.70): BF079948.D (-603) (-)





#27

2,4-Dimethylphenol

Concen: 41.68 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

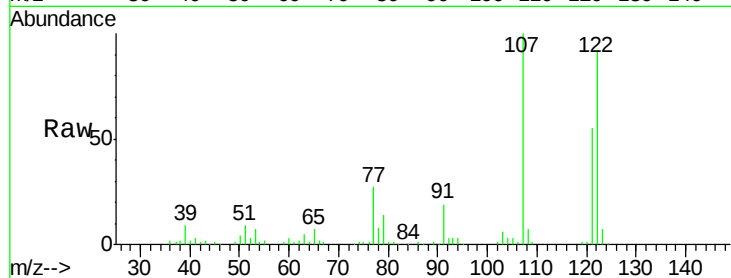
Tgt Ion:122 Resp: 107434

Ion Ratio Lower Upper

122 100

107 108.4 91.7 137.5

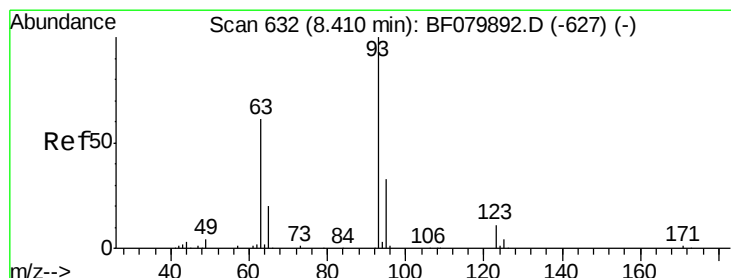
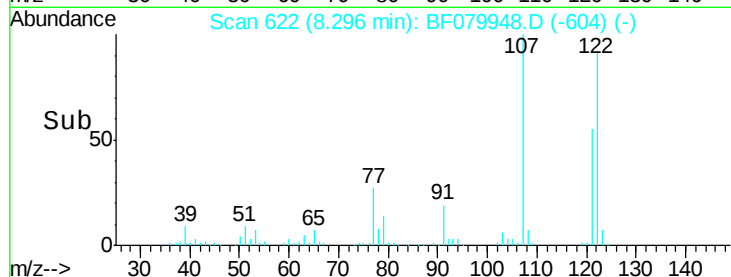
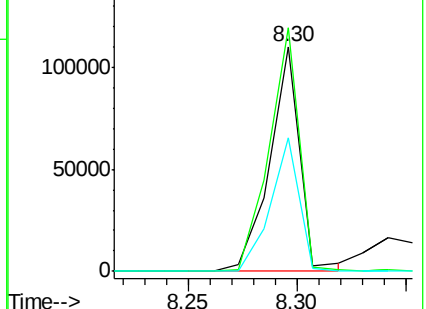
121 59.4 47.8 71.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.49 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

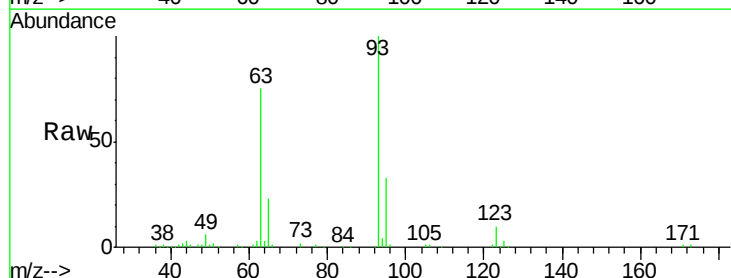
Tgt Ion: 93 Resp: 134861

Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

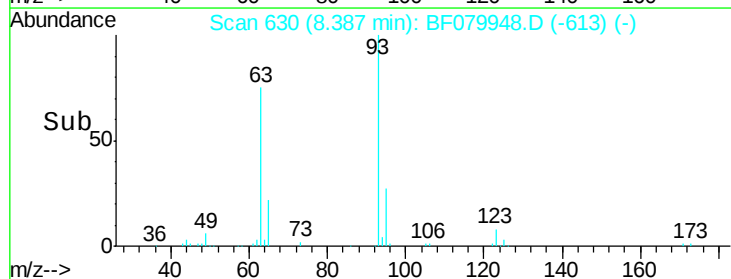
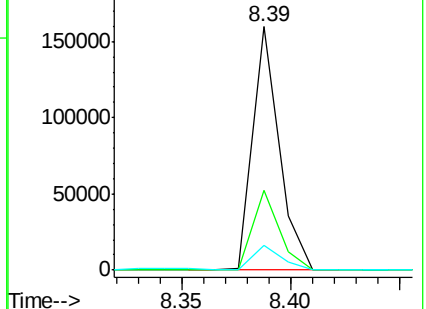
123 10.0 8.9 13.3

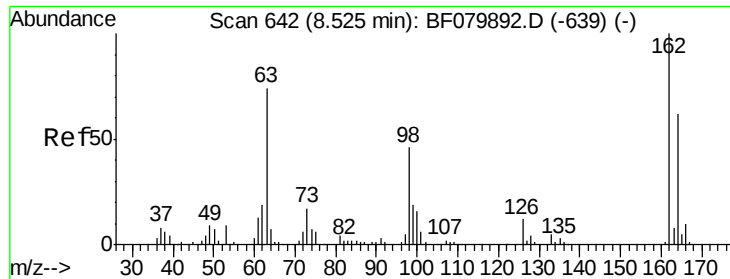


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

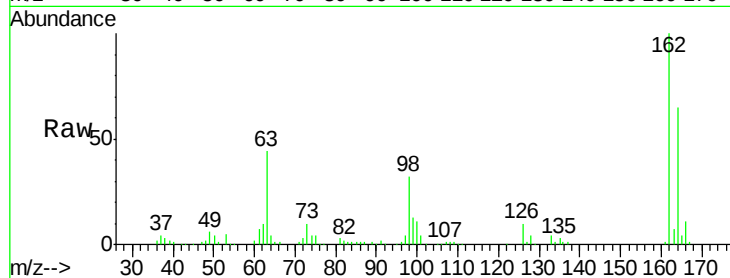




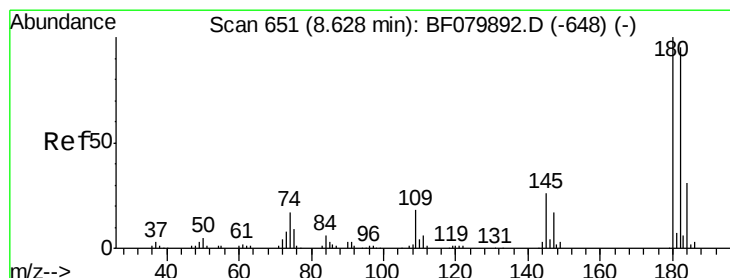
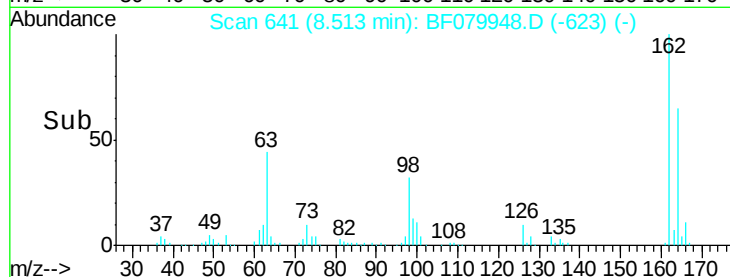
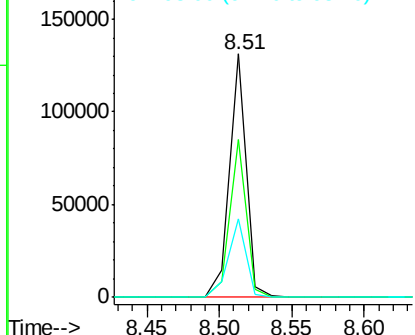
#29
2,4-Dichlorophenol
Concen: 48.78 ng
RT: 8.51 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.2	82.2
98	32.5	26.0	66.0

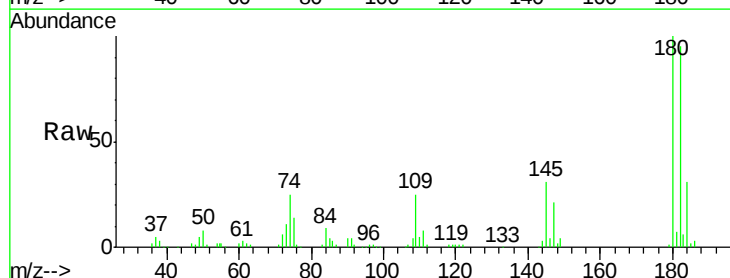


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

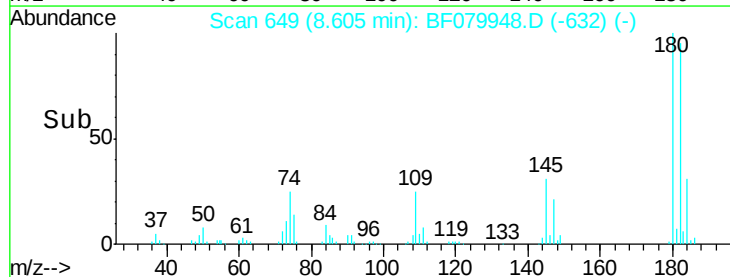
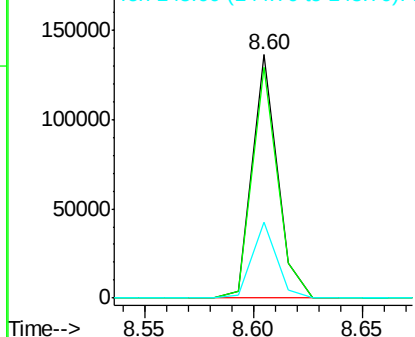


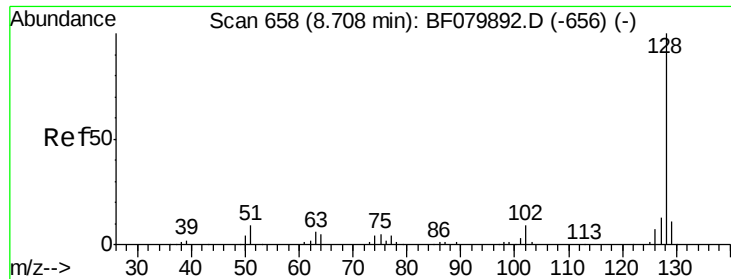
#30
1,2,4-Trichlorobenzene
Concen: 39.86 ng
RT: 8.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	31.1	21.1	31.7



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

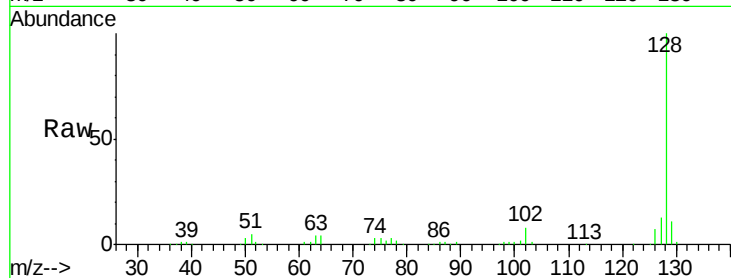




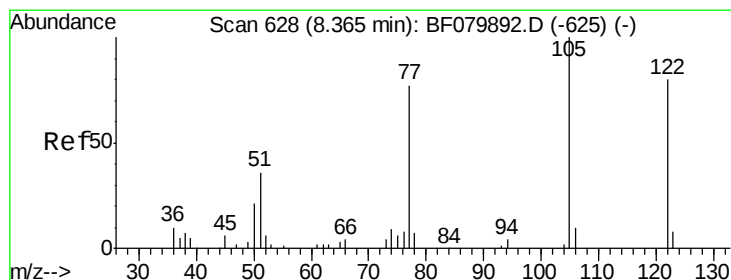
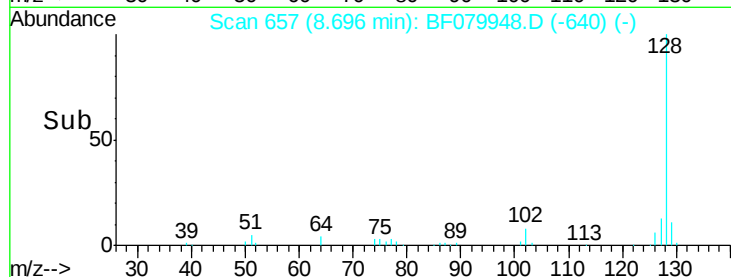
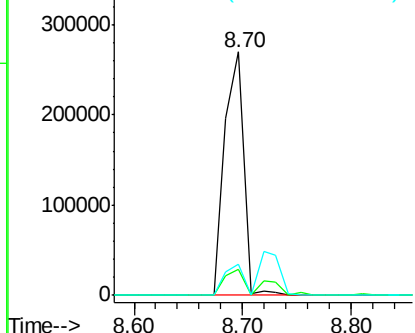
#31
Naphthalene
Concen: 36.84 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

Tgt Ion:128 Resp: 328367
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.8 10.5 15.7

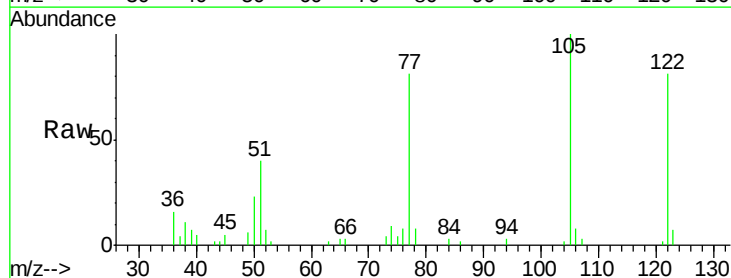


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

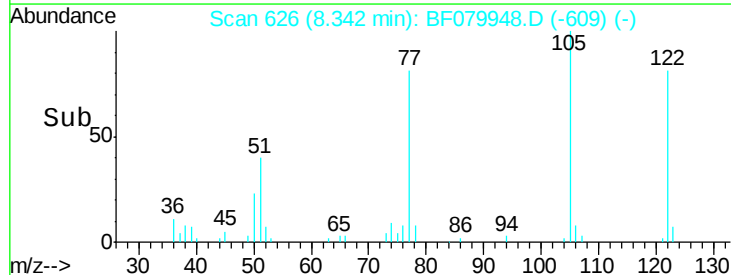
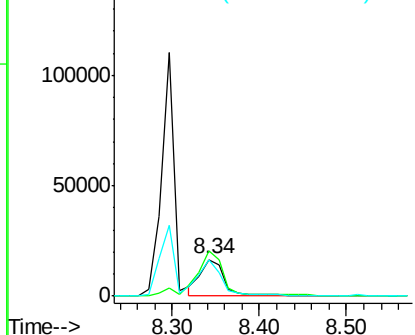


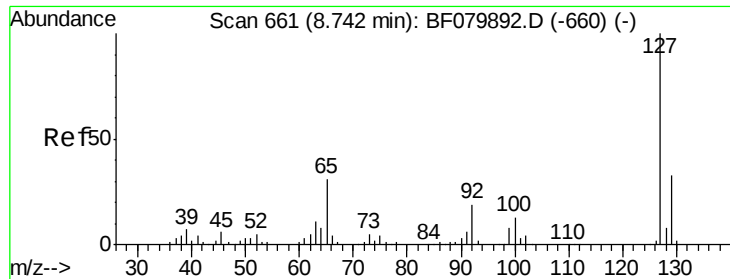
#32
Benzoic acid
Concen: 35.30 ng
RT: 8.34 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion:122 Resp: 32770
Ion Ratio Lower Upper
122 100
105 123.6 102.7 142.7
77 99.6 77.1 117.1



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

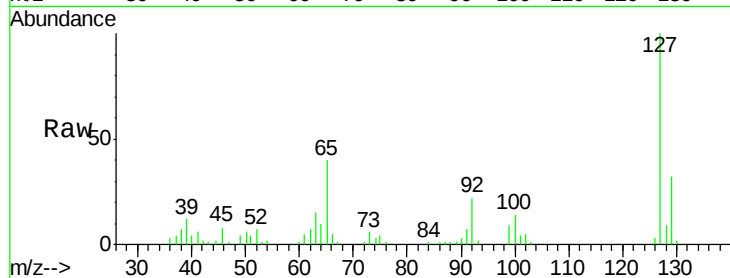




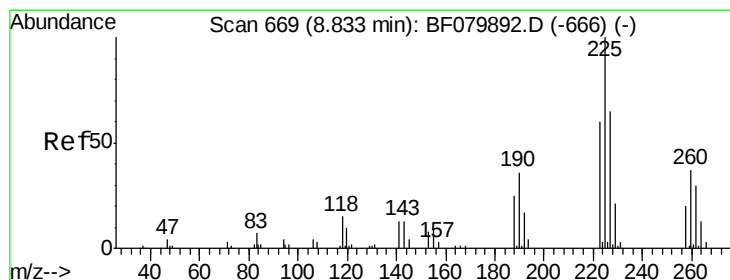
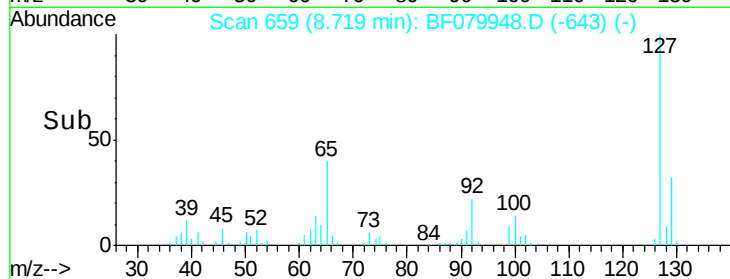
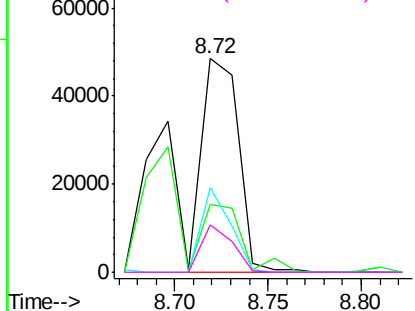
#33
4-Chloroaniline
Concen: 19.10 ng
RT: 8.72 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

Tgt Ion:	127	Resp:	66086
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	39.5	25.5	38.3
92	22.4	15.7	23.5

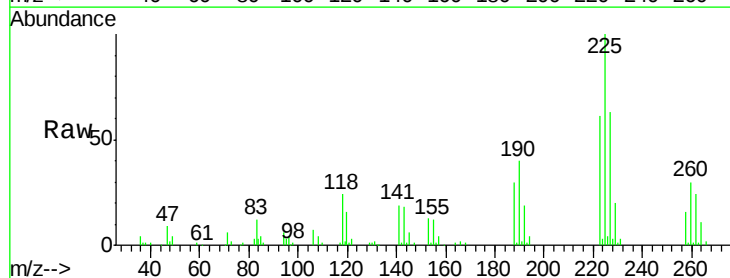


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

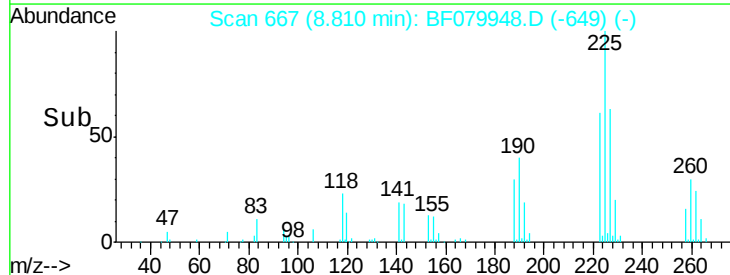
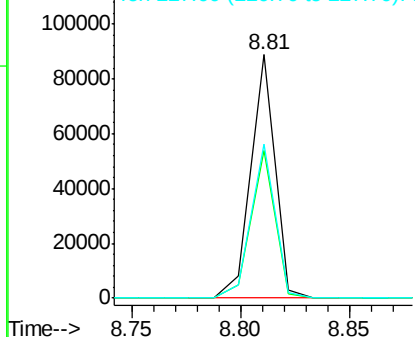


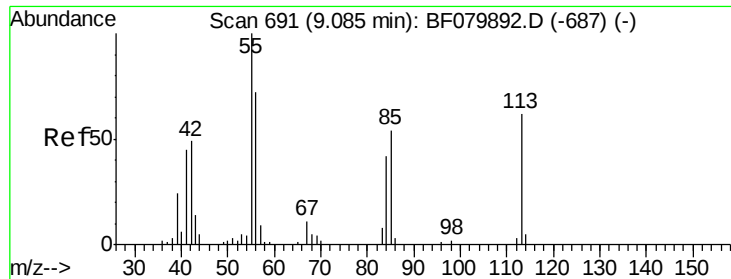
#34
Hexachlorobutadiene
Concen: 45.05 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion:	225	Resp:	68617
Ion	Ratio	Lower	Upper
225	100		
223	60.8	47.8	71.6
227	63.2	52.0	78.0



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

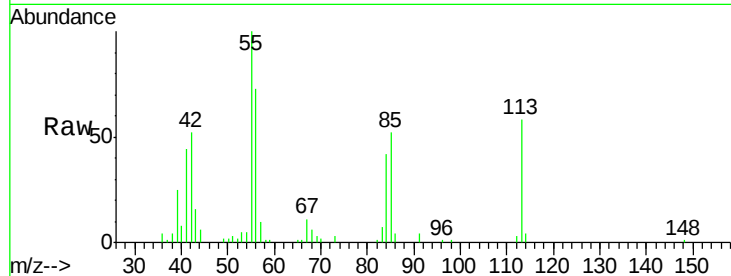




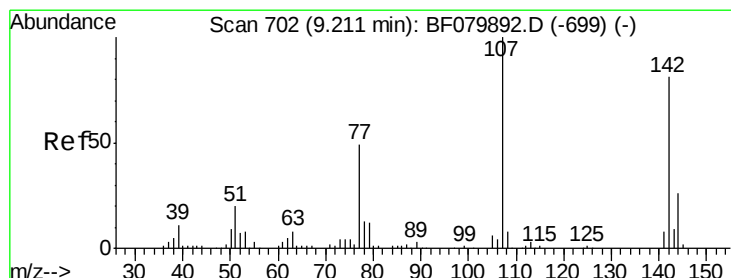
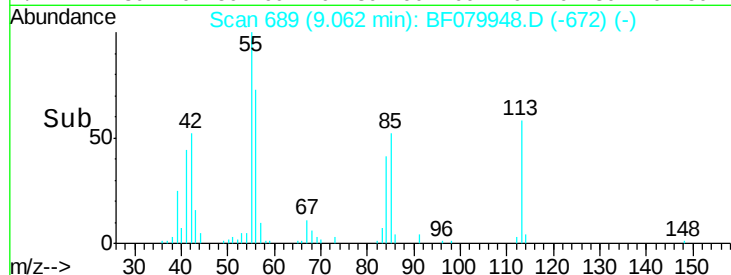
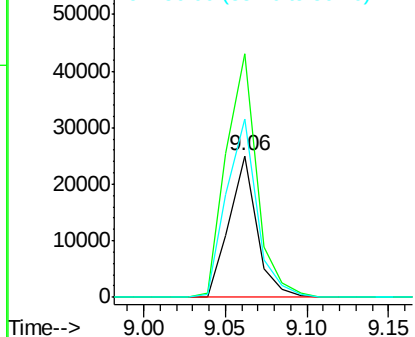
#35
 Caprolactam
 Concen: 42.97 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion:113 Resp: 29339
 Ion Ratio Lower Upper
 113 100
 55 171.9 141.4 181.4
 56 126.0 95.9 135.9

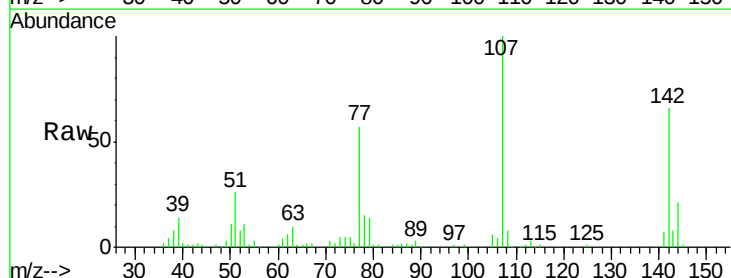


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

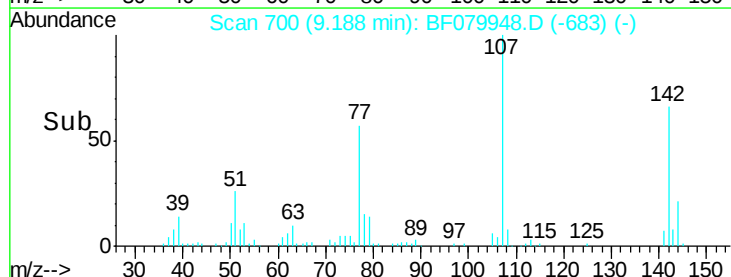
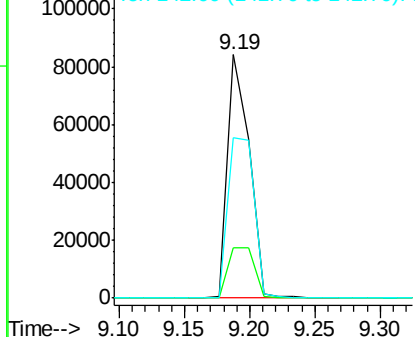


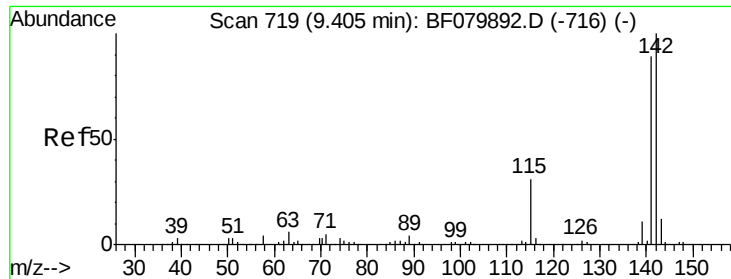
#36
 4-Chloro-3-methylphenol
 Concen: 39.57 ng
 RT: 9.19 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion:107 Resp: 97585
 Ion Ratio Lower Upper
 107 100
 144 20.8 21.0 31.6#
 142 66.0 64.5 96.7



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

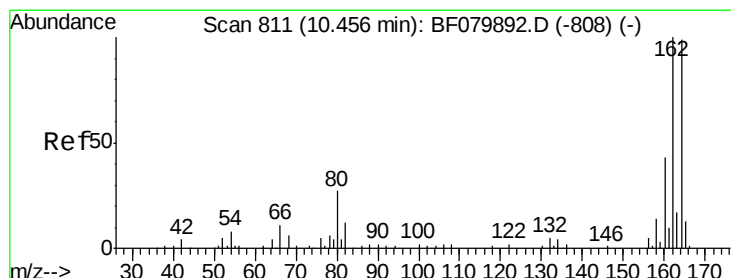
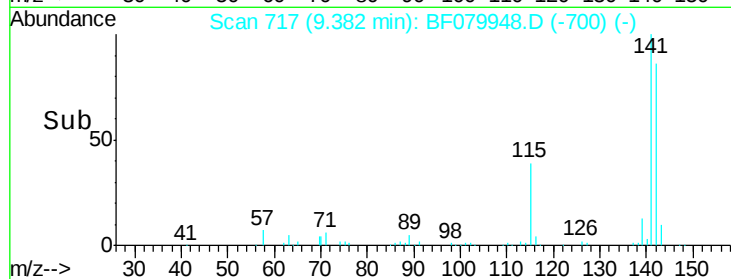
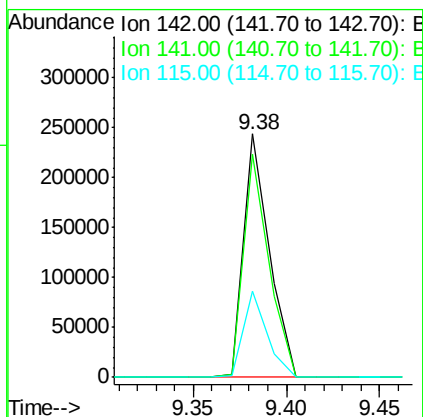
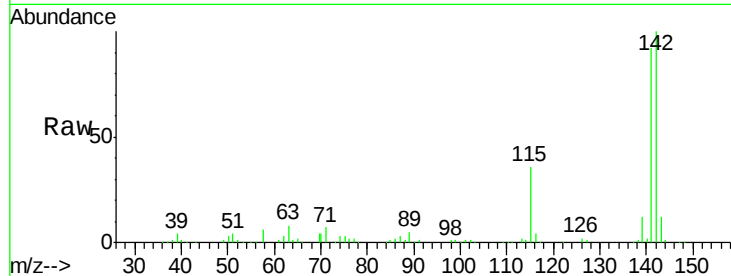




#37
2-Methylnaphthalene
Concen: 38.82 ng
RT: 9.38 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

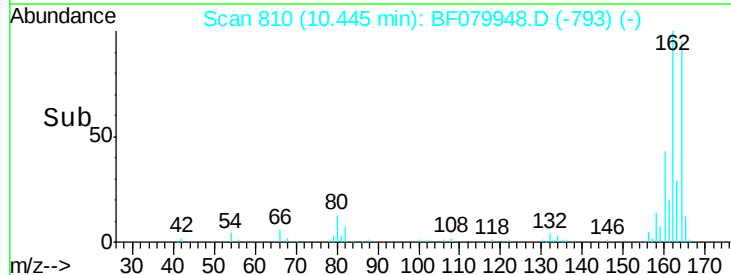
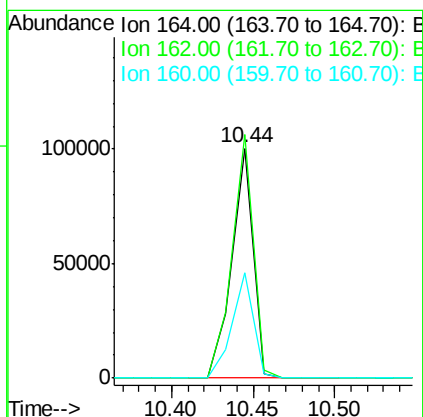
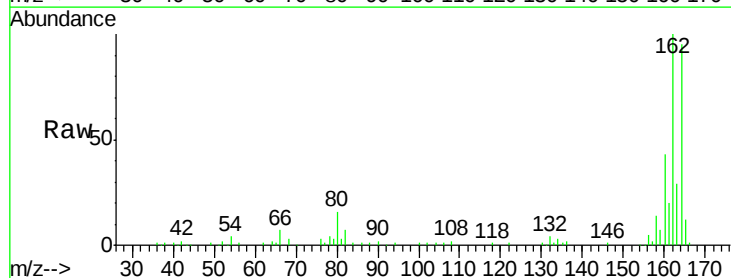
Instrument :
BNA_F
ClientSampleId :
PB83999BS

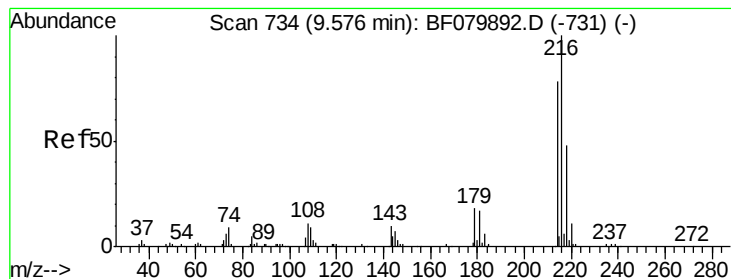
Tgt Ion:142 Resp: 233800
Ion Ratio Lower Upper
142 100
141 91.9 70.9 106.3
115 35.6 25.0 37.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.44 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion:164 Resp: 89938
Ion Ratio Lower Upper
164 100
162 105.8 80.7 121.1
160 45.9 34.6 51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.83 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

Tgt Ion:216 Resp: 116976

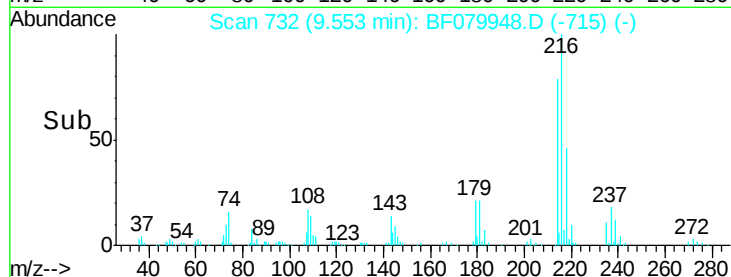
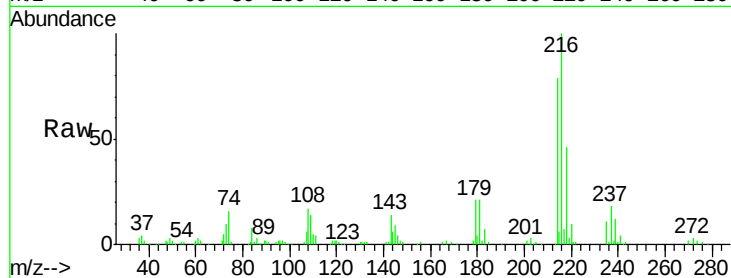
Ion Ratio Lower Upper

216 100

214 78.5 63.5 95.3

179 20.6 15.8 23.8

108 19.2 13.7 20.5

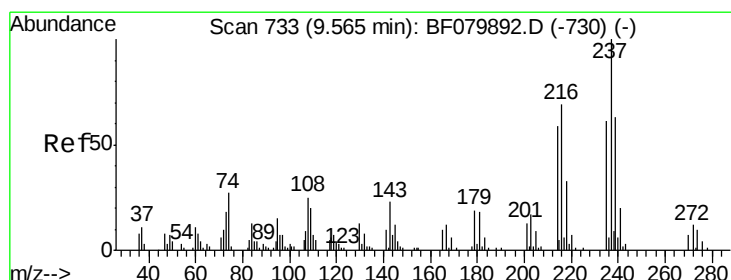
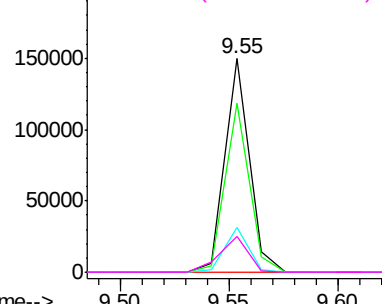


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 75.67 ng

RT: 9.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

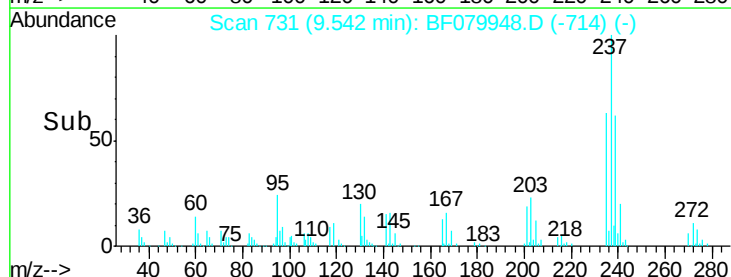
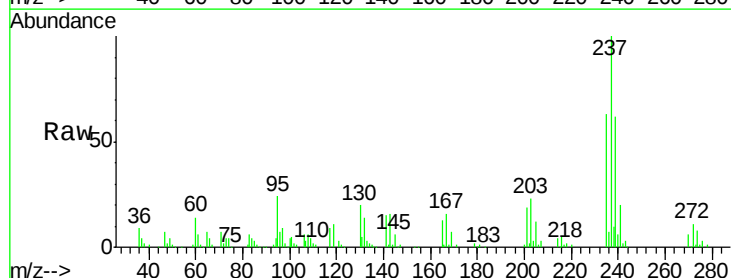
Tgt Ion:237 Resp: 98819

Ion Ratio Lower Upper

237 100

235 62.7 41.3 81.3

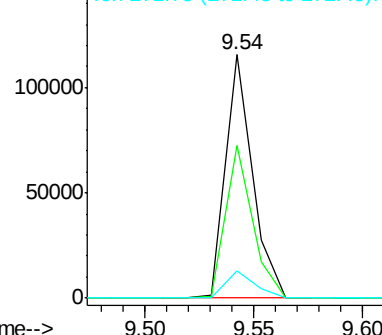
272 11.1 0.0 32.2

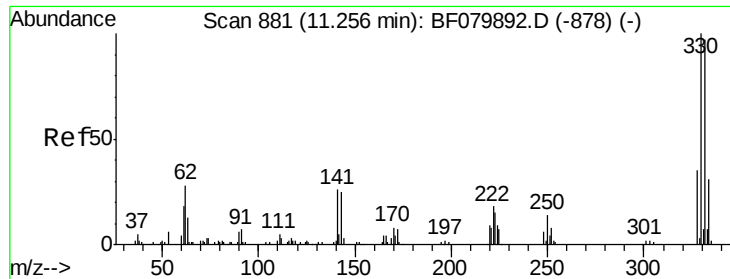


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

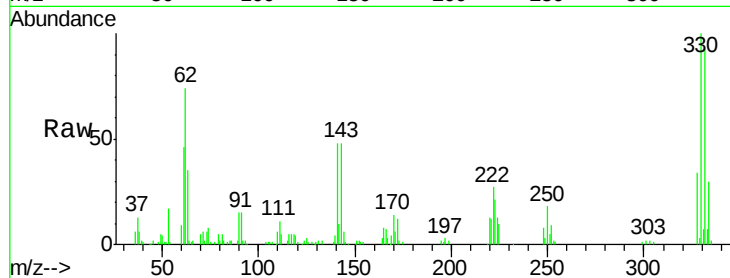




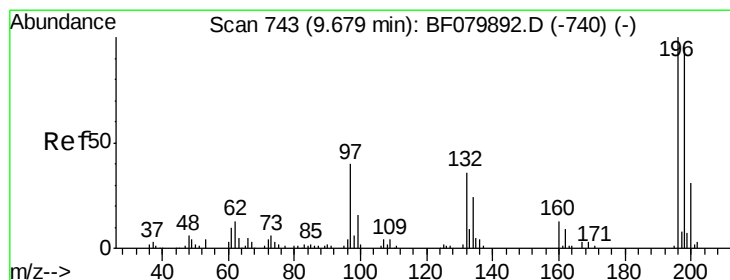
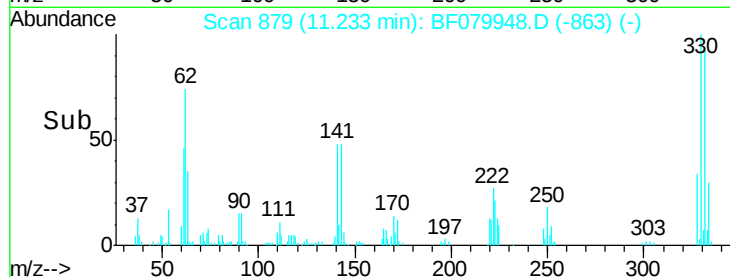
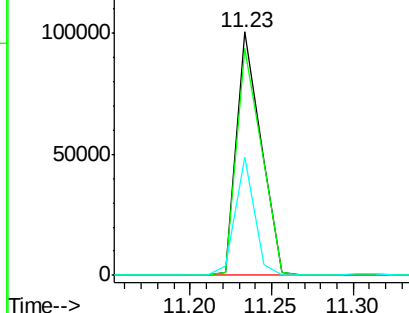
#41
 2,4,6-Tribromophenol
 Concen: 114.78 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.3	115.9
141	37.5	26.8	40.2

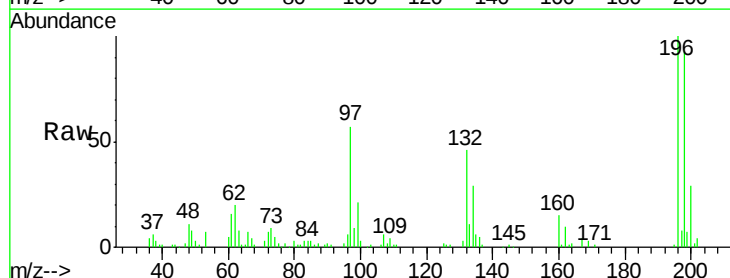


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

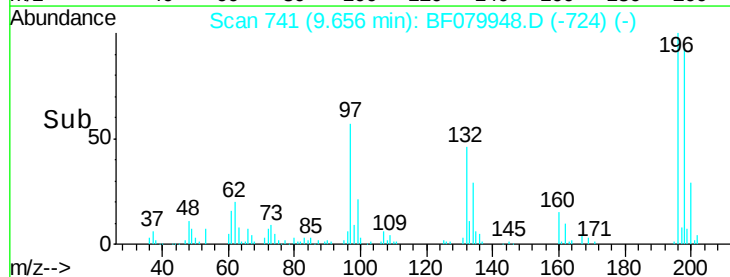
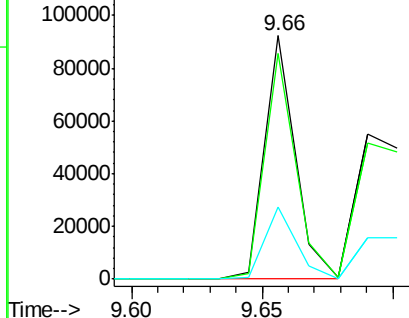


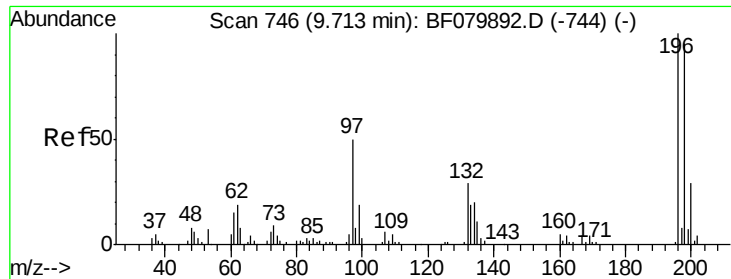
#42
 2,4,6-Trichlorophenol
 Concen: 40.28 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	76.0	114.0
200	29.4	24.9	37.3



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

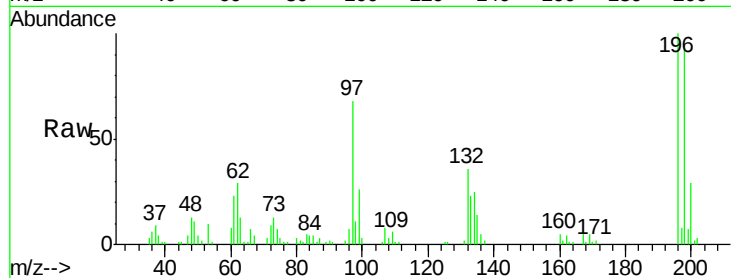




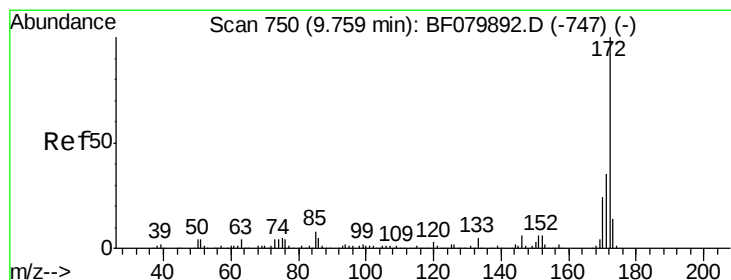
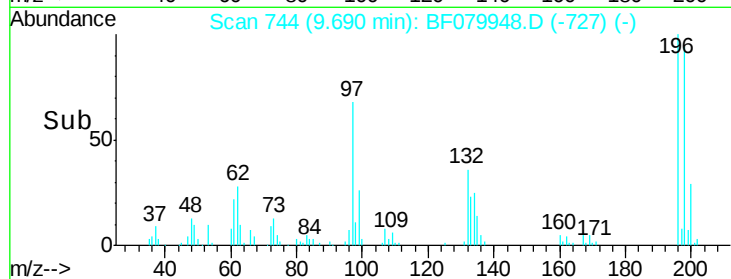
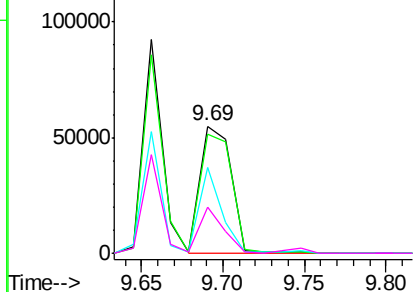
#43
 2,4,5-Trichlorophenol
 Concen: 35.92 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion:196 Resp: 73597
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.0 114.0
 97 67.8 39.4 59.2#
 132 36.0 23.6 35.4#

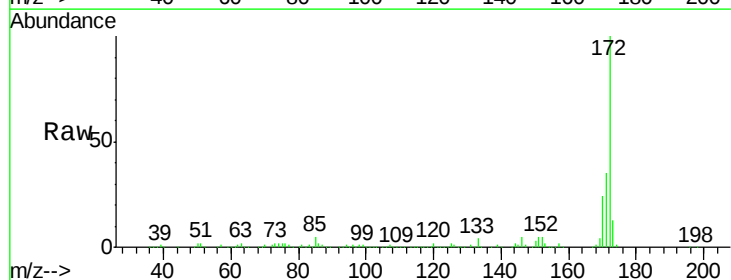


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

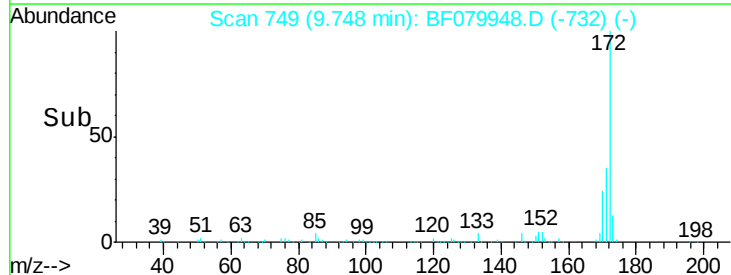
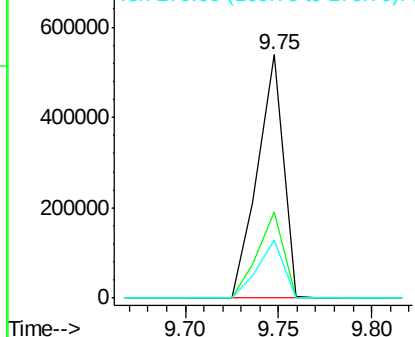


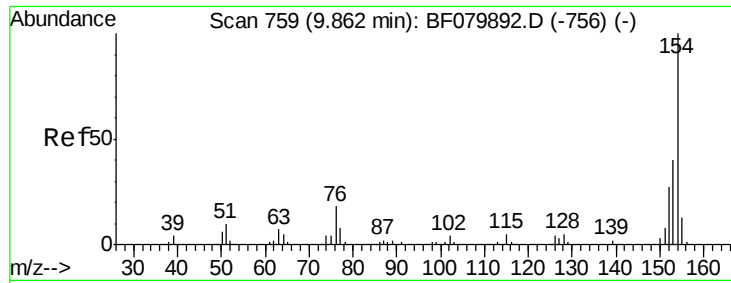
#44
 2-Fluorobiphenyl
 Concen: 80.60 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion:172 Resp: 517712
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 23.7 19.0 28.4



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

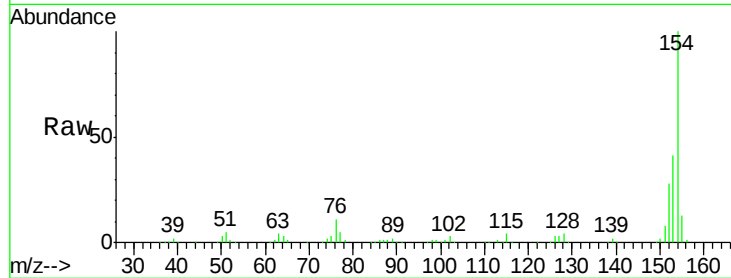




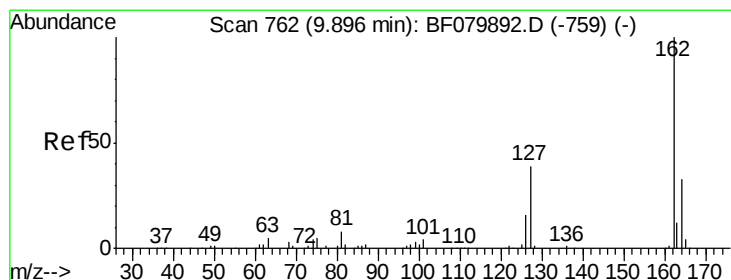
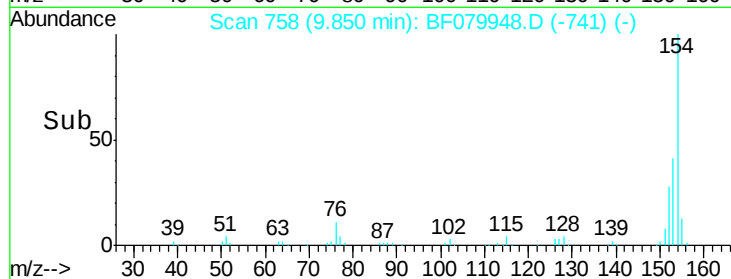
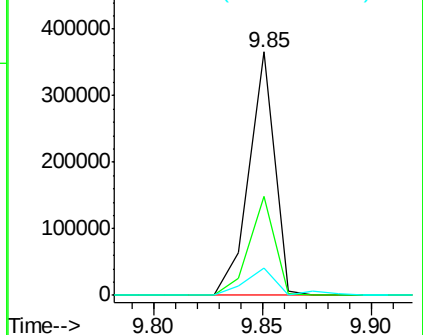
#45
 1,1'-Biphenyl
 Concen: 41.13 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion:	154	Resp:	299355
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.1	60.1
76	11.1	0.0	38.4

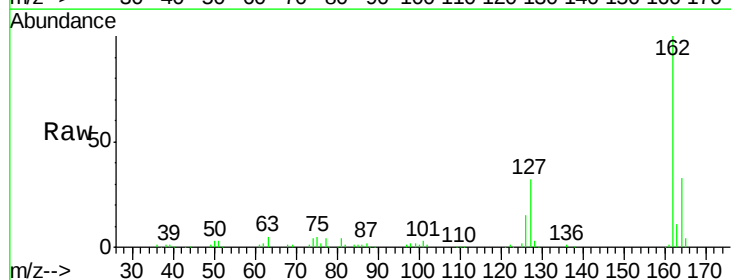


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

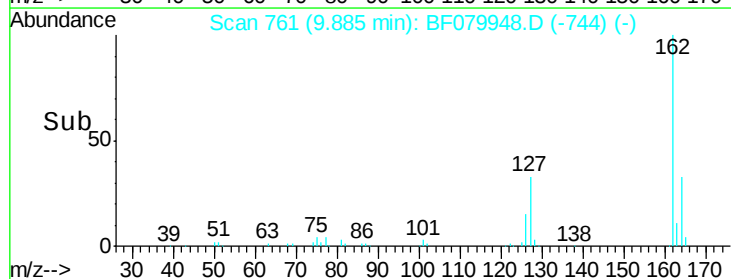
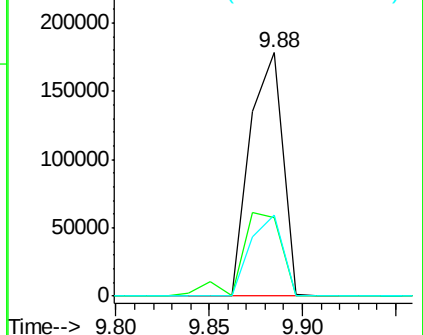


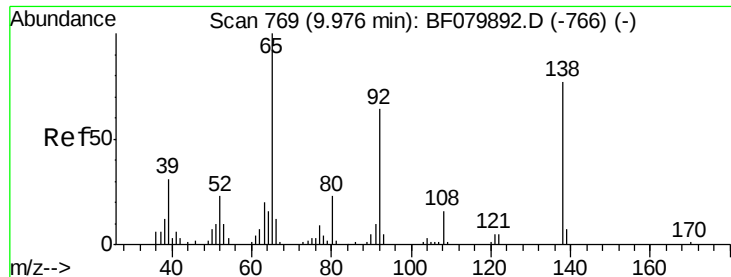
#46
 2-Chloronaphthalene
 Concen: 34.98 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion:	162	Resp:	216770
Ion Ratio	Lower	Upper	
162	100		
127	32.4	33.1	49.7#
164	33.2	26.2	39.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.30 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

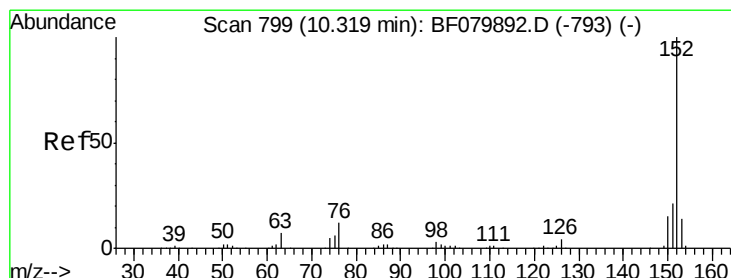
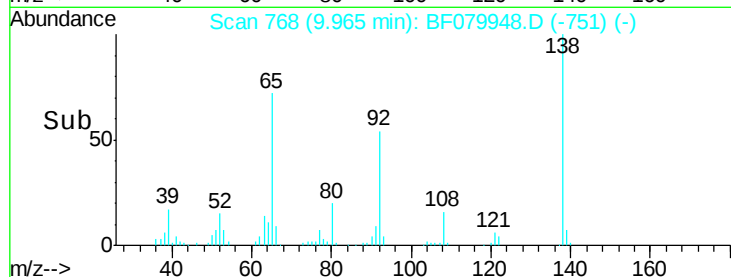
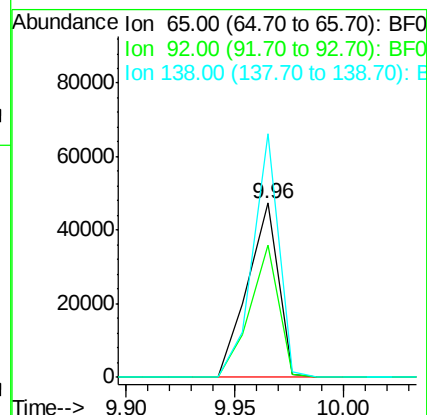
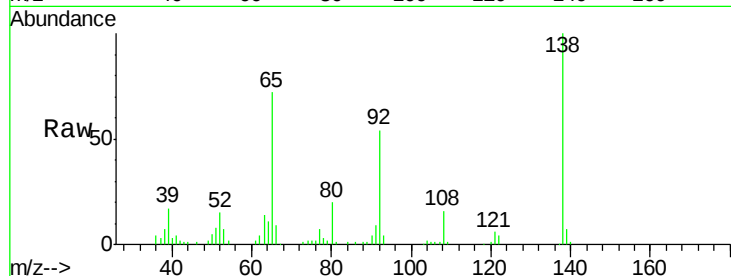
Tgt Ion: 65 Resp: 46797

Ion Ratio Lower Upper

65 100

92 76.2 51.1 76.7

138 139.8 62.0 93.0#



#48

Acenaphthylene

Concen: 35.22 ng

RT: 10.30 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

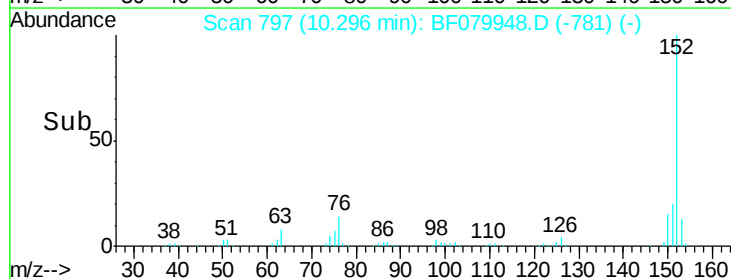
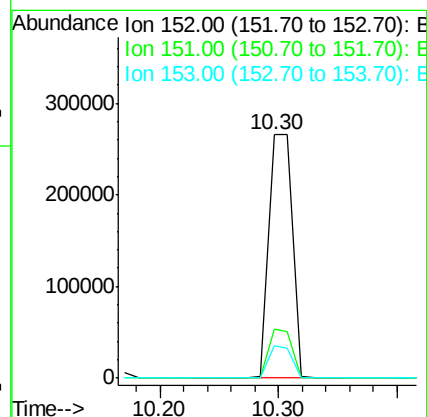
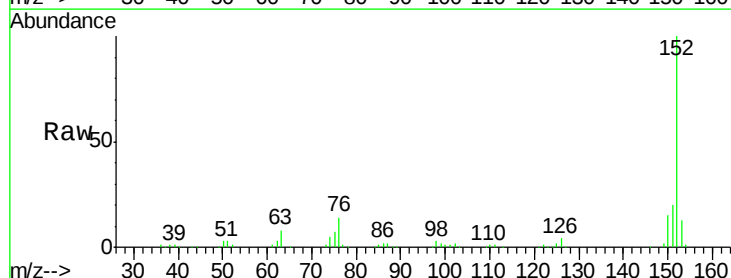
Tgt Ion: 152 Resp: 368384

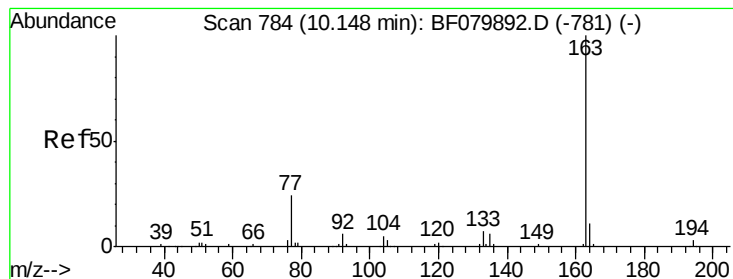
Ion Ratio Lower Upper

152 100

151 20.0 16.8 25.2

153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 39.47 ng

RT: 10.14 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

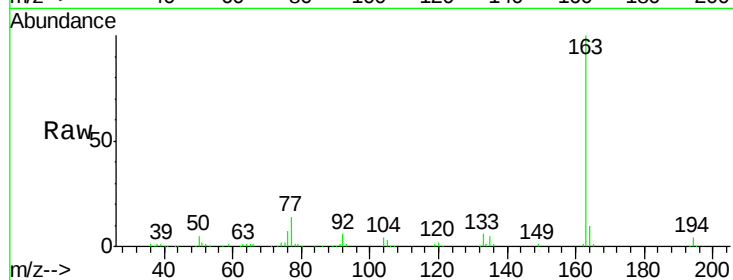
Tgt Ion:163 Resp: 284430

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

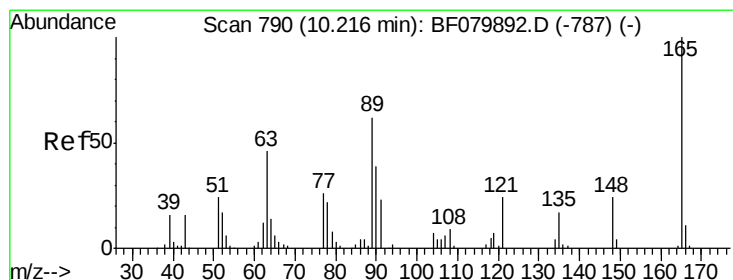
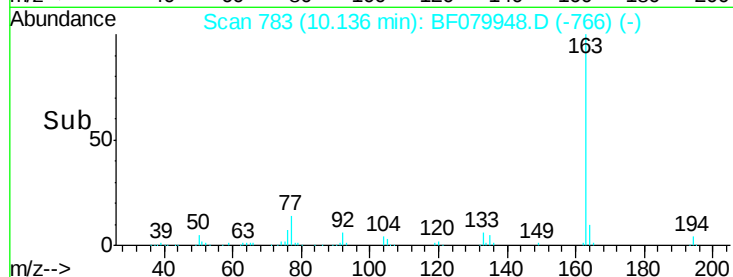
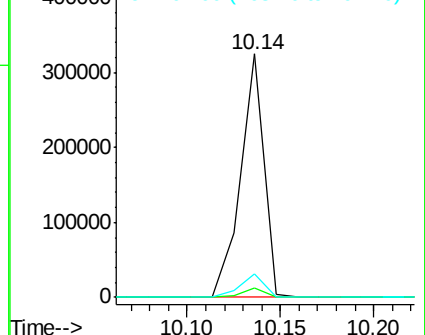
164 9.8 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 35.84 ng

RT: 10.20 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

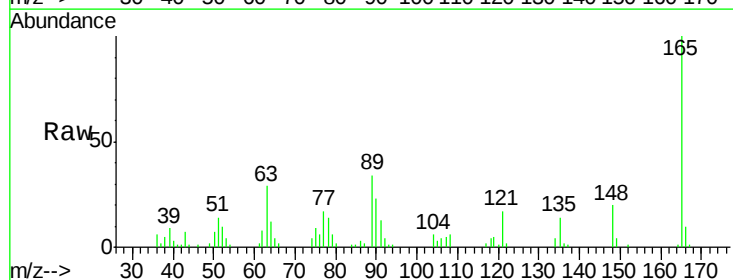
Tgt Ion:165 Resp: 46102

Ion Ratio Lower Upper

165 100

63 28.9 46.4 69.6#

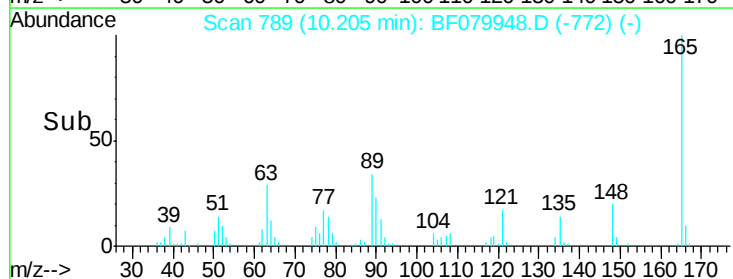
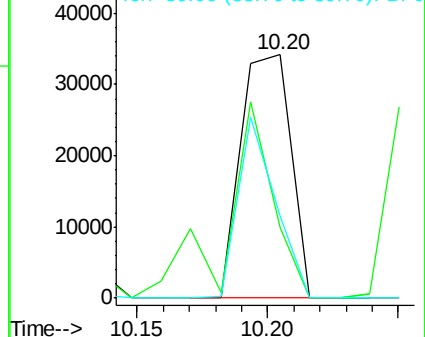
89 33.6 49.6 74.4#

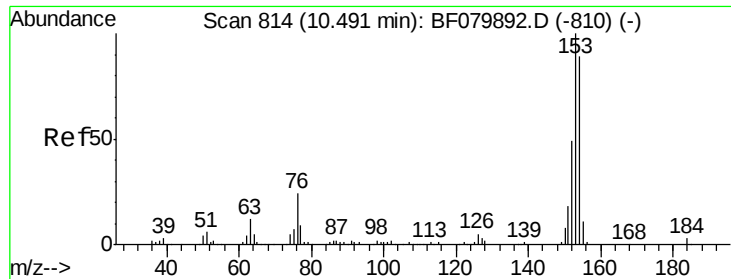


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.11 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

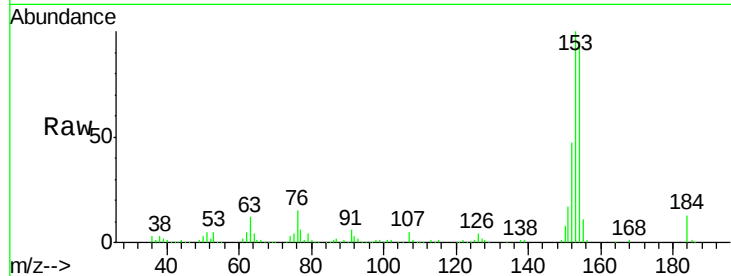
Tgt Ion:154 Resp: 226609

Ion Ratio Lower Upper

154 100

153 105.4 90.0 135.0

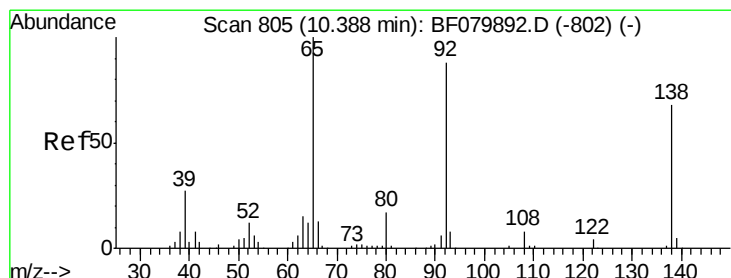
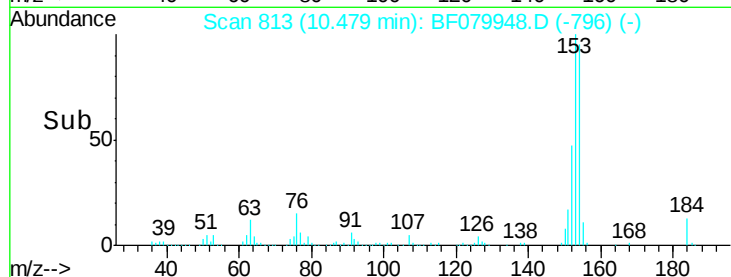
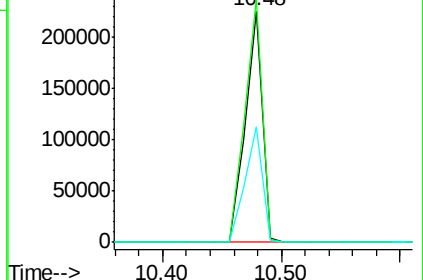
152 50.0 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.35 ng

RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

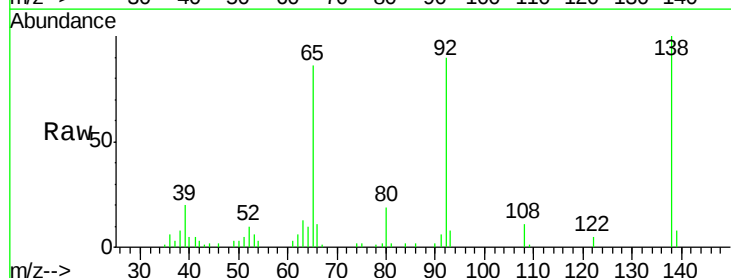
Tgt Ion:138 Resp: 34850

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.6

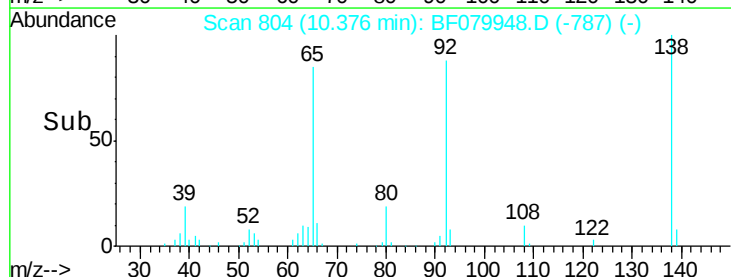
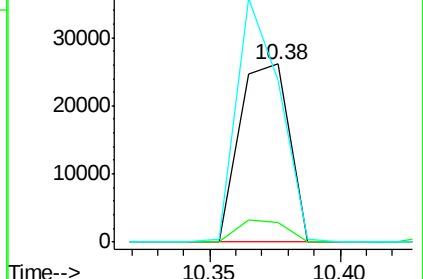
92 90.5 103.1 154.7#

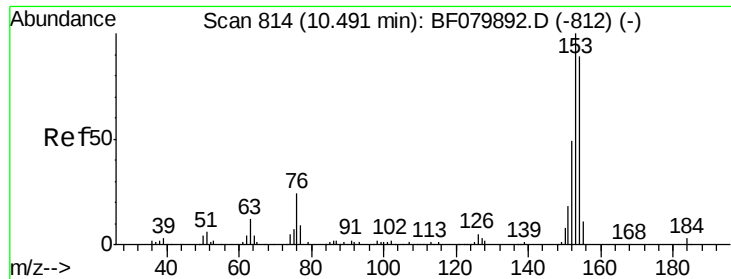


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

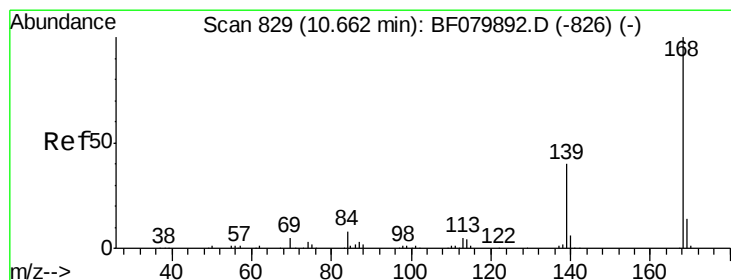
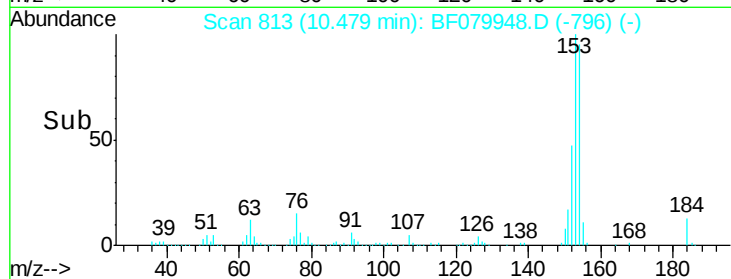
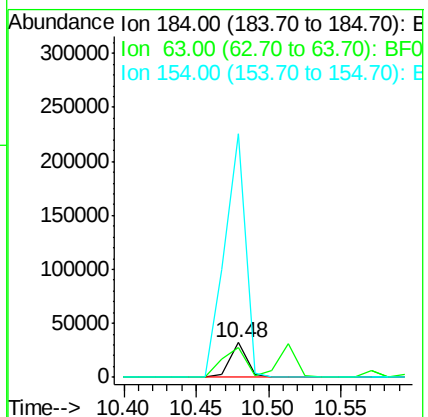
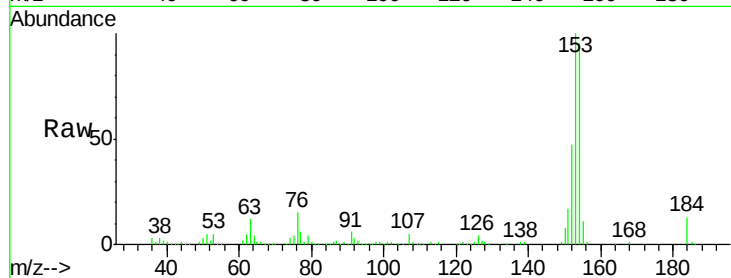




#53
2,4-Dinitrophenol
Concen: 88.15 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

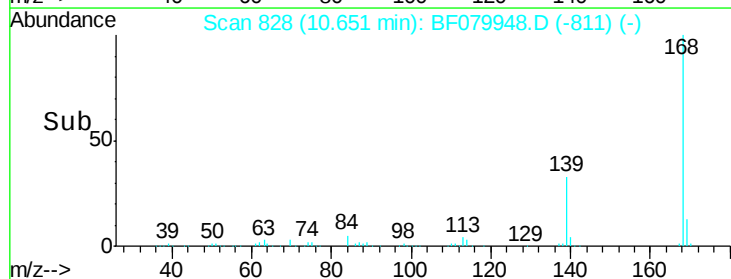
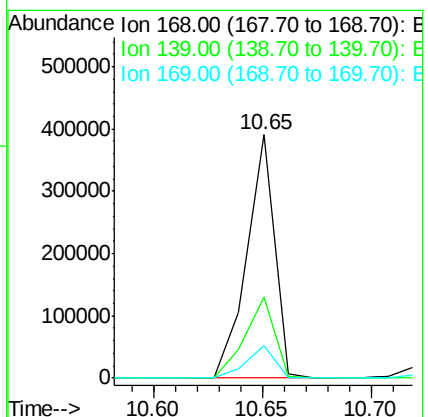
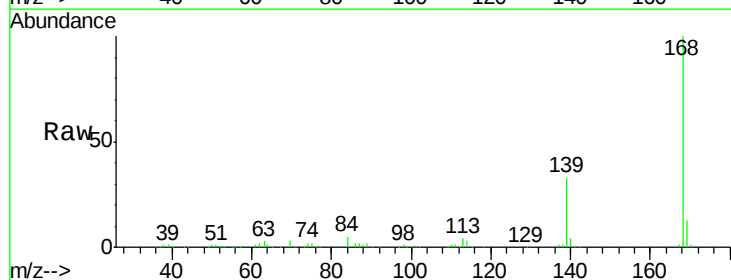
Instrument :
BNA_F
ClientSampleId :
PB83999BS

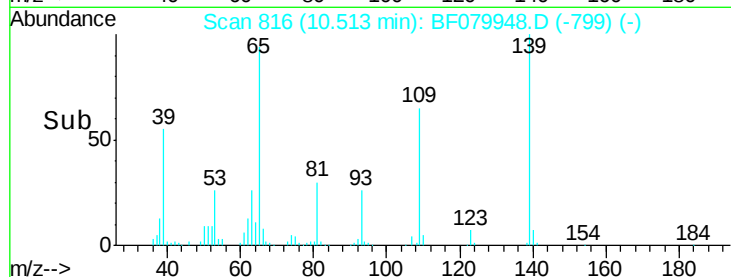
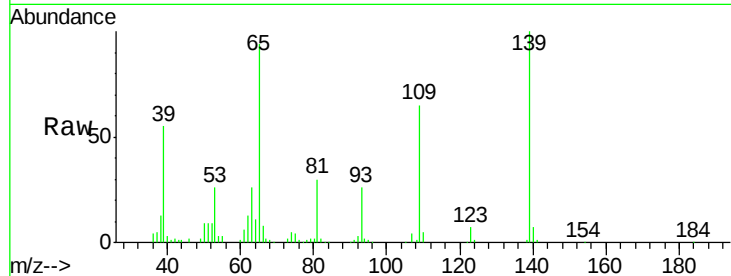
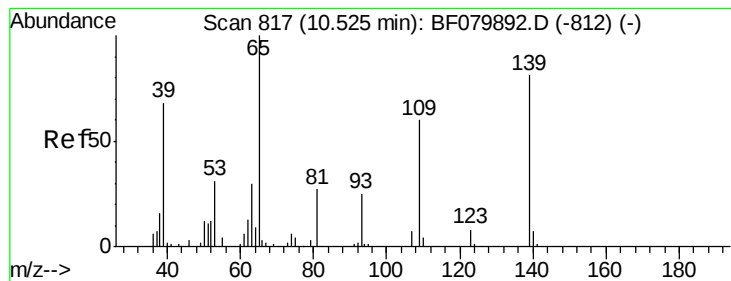
Tgt Ion:184 Resp: 26112
Ion Ratio Lower Upper
184 100
63 87.5 357.0 535.4#
154 708.3 2660.2 3990.4#



#54
Dibenzofuran
Concen: 39.76 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion:168 Resp: 345396
Ion Ratio Lower Upper
168 100
139 33.5 32.2 48.2
169 13.2 11.0 16.6





#55

4-Nitrophenol

Concen: 86.02 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

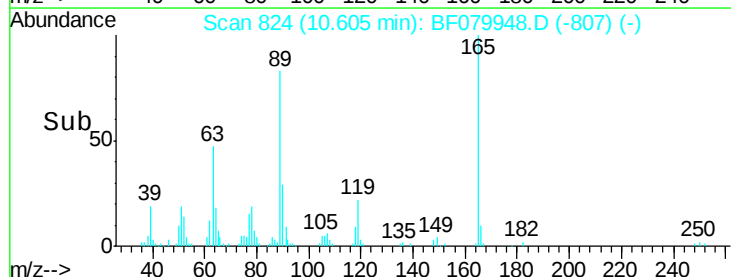
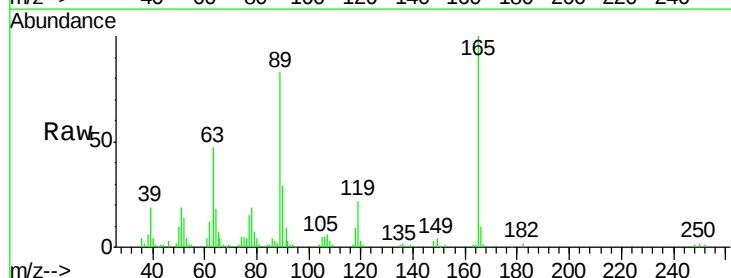
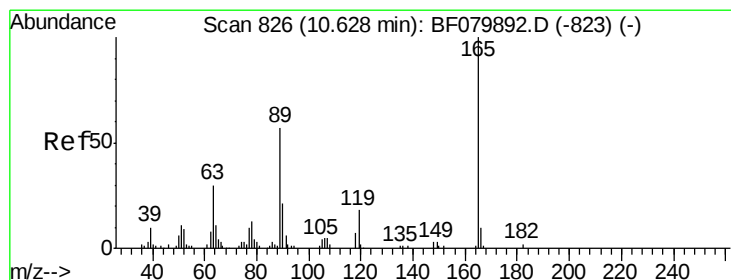
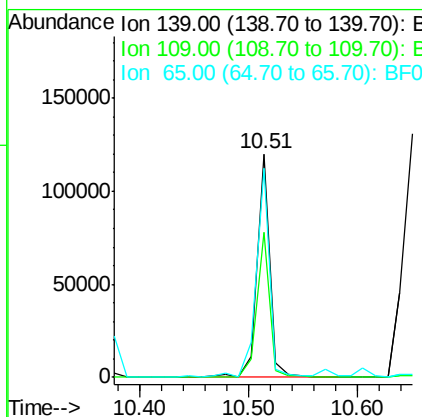
Tgt Ion:139 Resp: 99158

Ion Ratio Lower Upper

139 100

109 65.1 54.8 94.8

65 93.7 104.8 144.8#



#56

2,4-Dinitrotoluene

Concen: 37.60 ng

RT: 10.60 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion:165 Resp: 63600

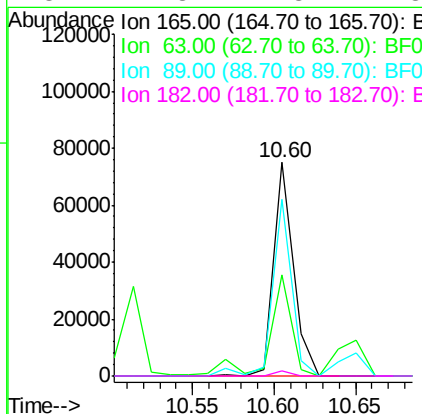
Ion Ratio Lower Upper

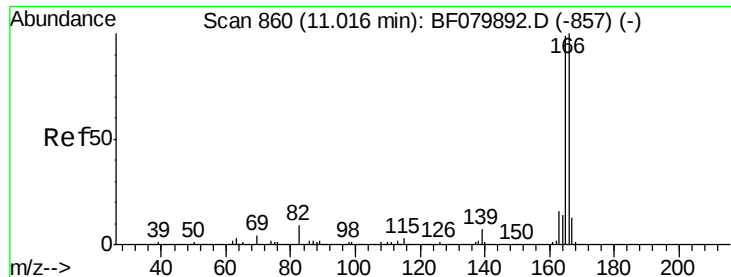
165 100

63 47.5 24.3 36.5#

89 82.8 45.4 68.2#

182 2.3 1.8 2.8

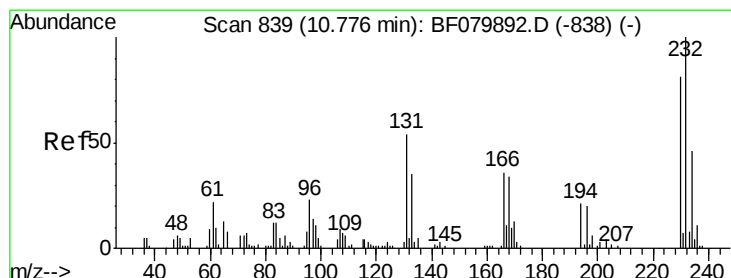
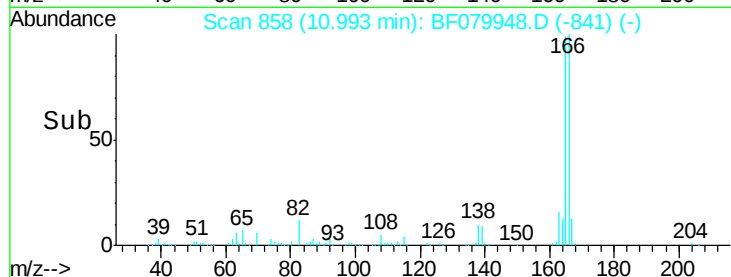
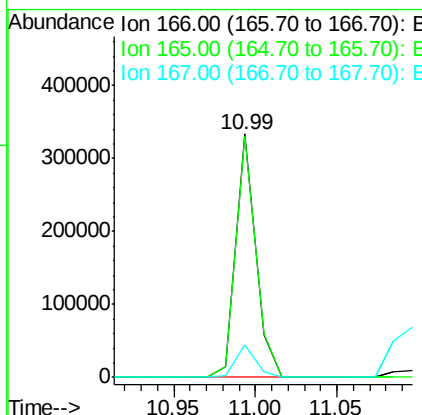
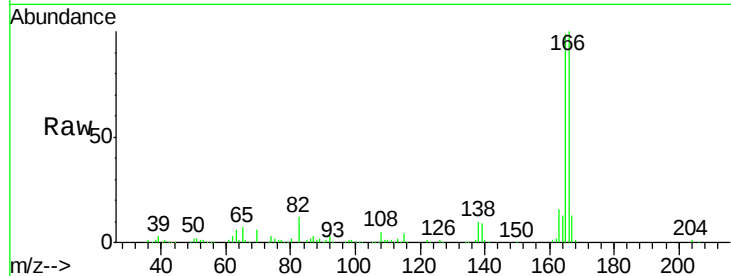




#57
 Fluorene
 Concen: 37.04 ng
 RT: 10.99 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

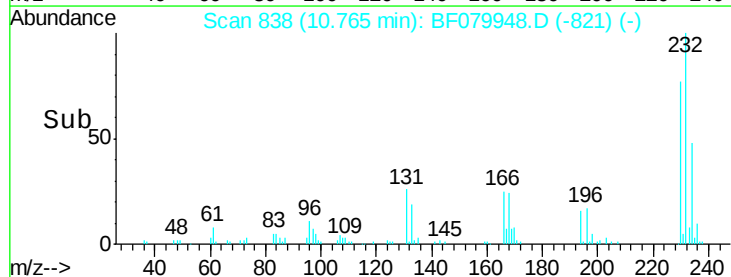
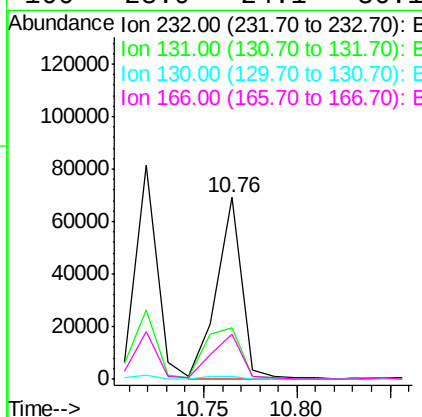
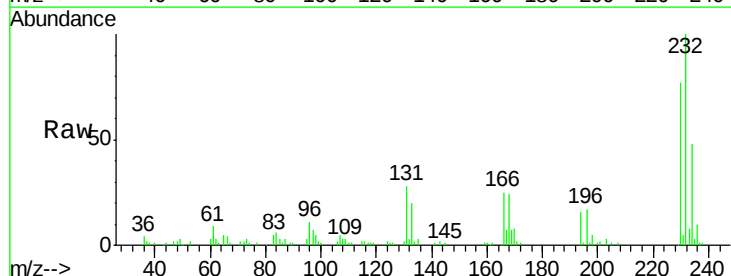
Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

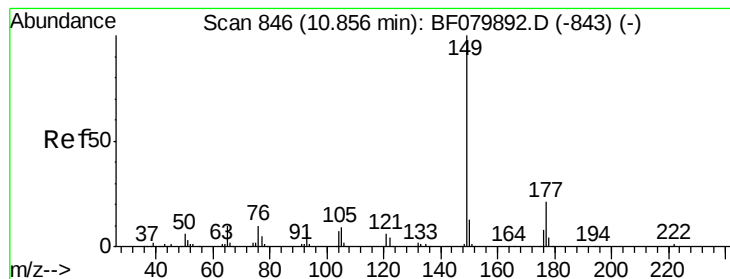
Tgt Ion:166 Resp: 280481
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.0 118.6
 167 13.1 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.22 ng
 RT: 10.76 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion:232 Resp: 65565
 Ion Ratio Lower Upper
 232 100
 131 39.8 35.4 53.2
 130 2.0 1.5 2.3
 166 28.9 24.1 36.1





#59

Diethylphthalate

Concen: 36.40 ng

RT: 10.84 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

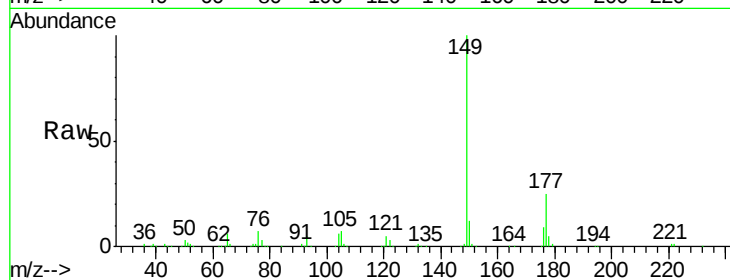
Tgt Ion:149 Resp: 262237

Ion Ratio Lower Upper

149 100

177 25.4 16.9 25.3#

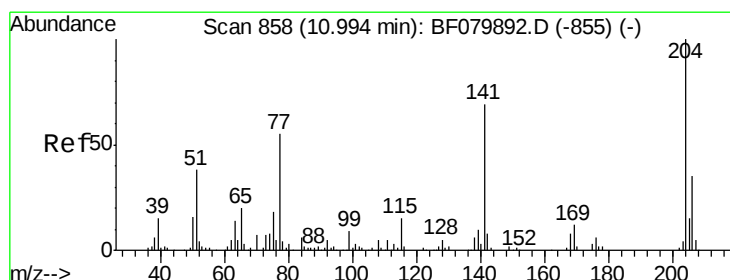
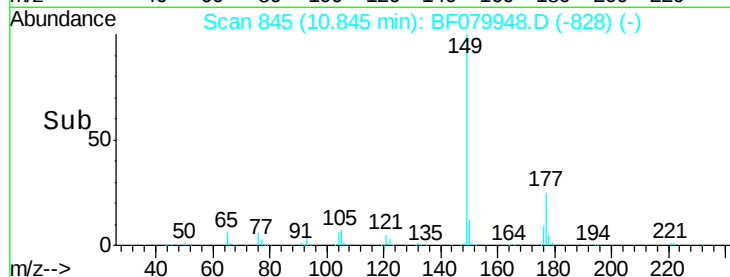
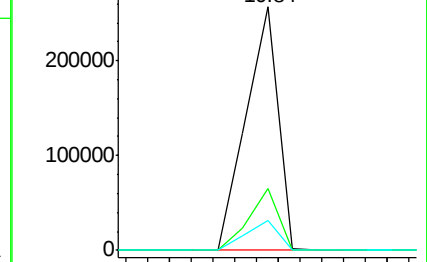
150 12.3 10.4 15.6



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: 40.07 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

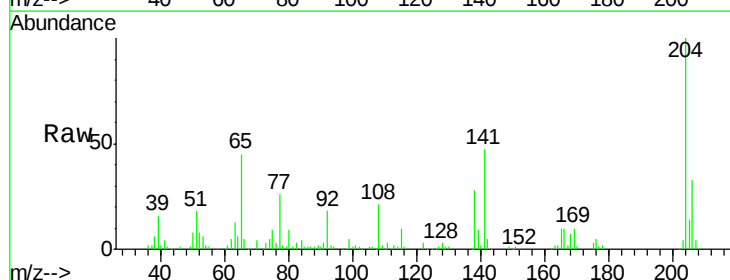
Tgt Ion:204 Resp: 135493

Ion Ratio Lower Upper

204 100

206 33.2 28.0 42.0

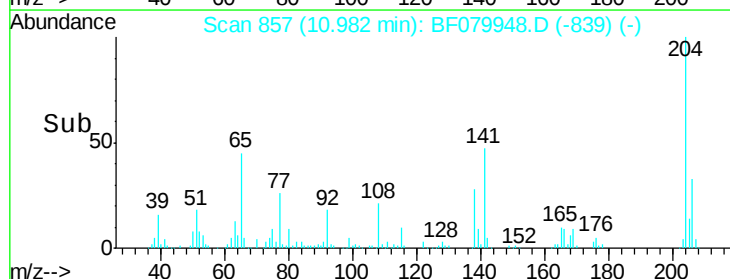
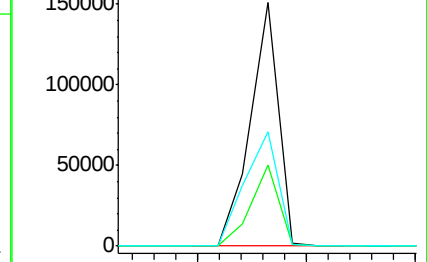
141 46.8 55.3 82.9#

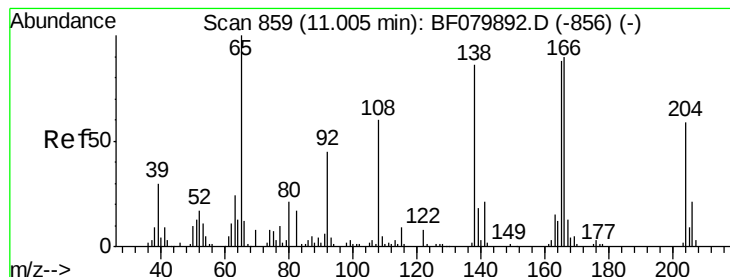


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.14 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

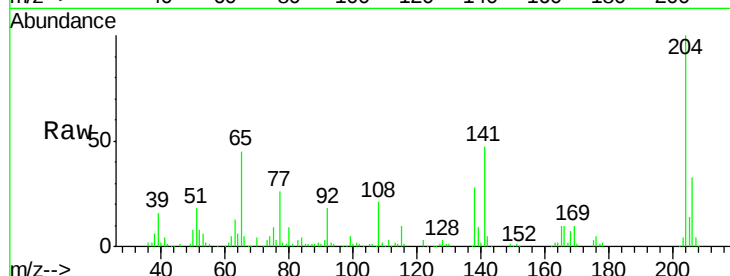
Tgt Ion:138 Resp: 52122

Ion Ratio Lower Upper

138 100

92 64.7 32.9 72.9

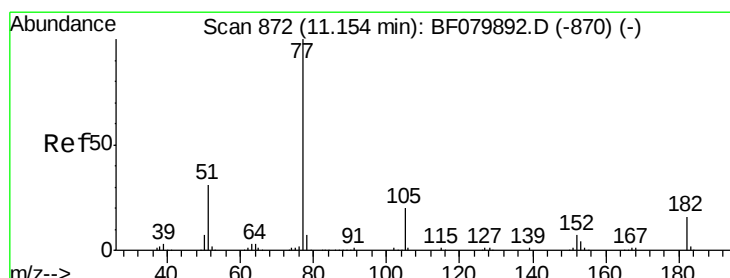
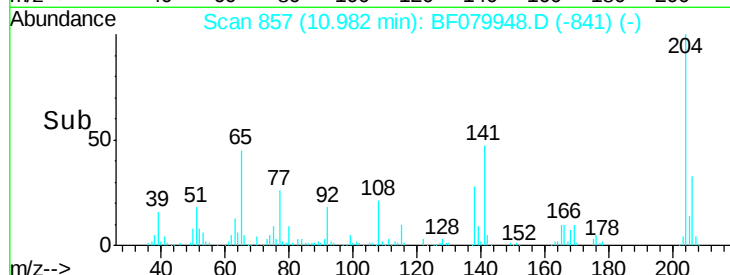
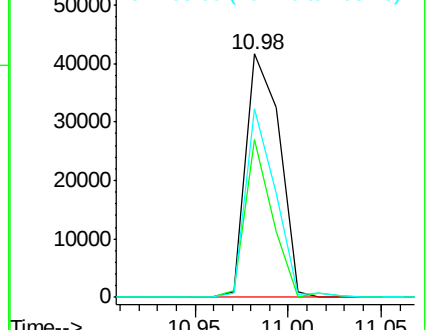
108 77.3 50.4 90.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.42 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion: 77 Resp: 259380

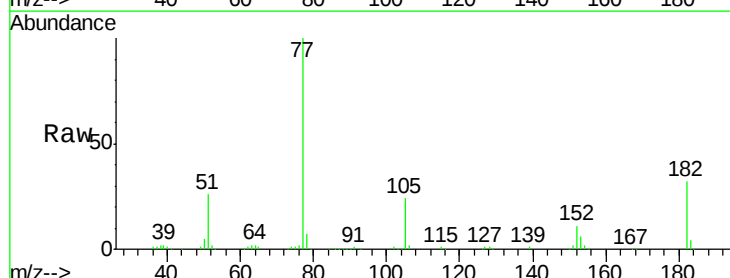
Ion Ratio Lower Upper

77 100

182 32.0 0.0 35.9

105 24.0 0.1 40.1

51 25.8 11.5 51.5

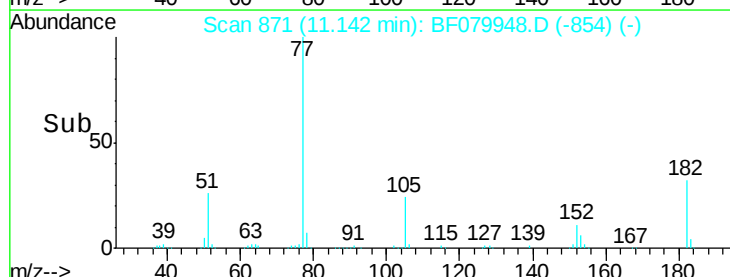
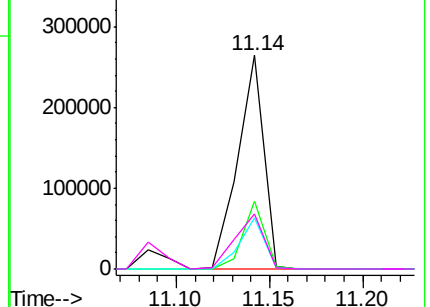


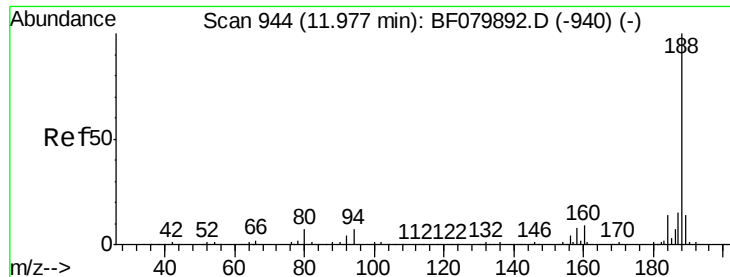
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

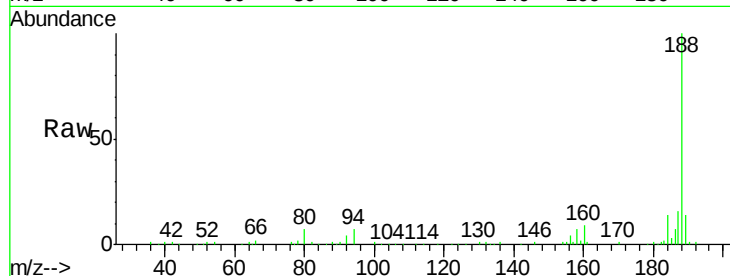




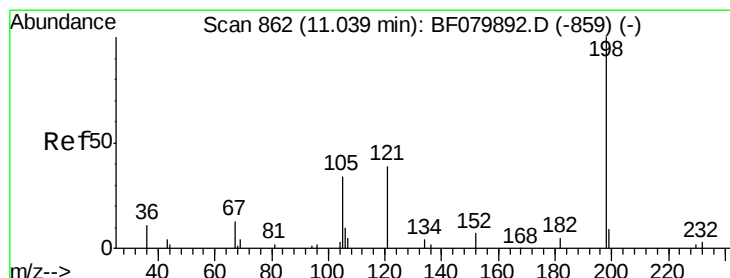
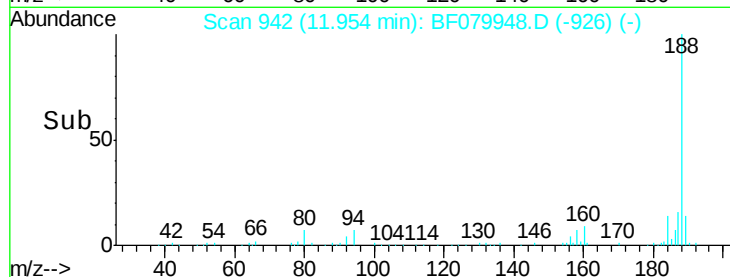
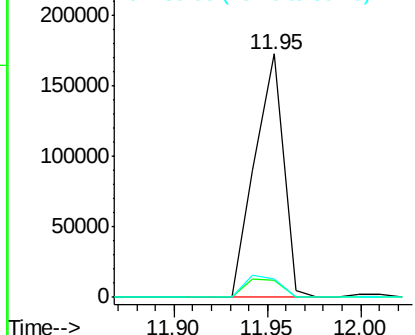
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

Tgt Ion:188 Resp: 184382
Ion Ratio Lower Upper
188 100
94 7.0 5.8 8.8
80 7.5 5.9 8.9

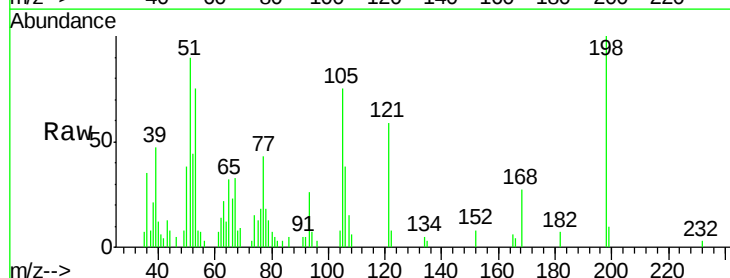


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

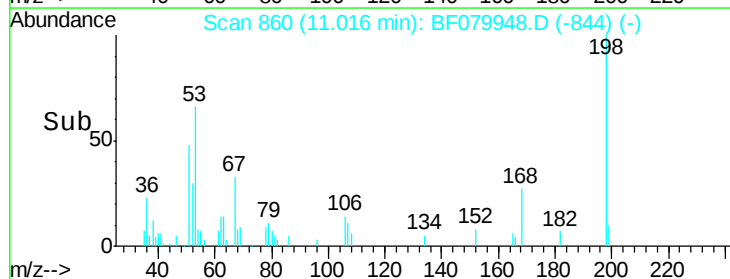
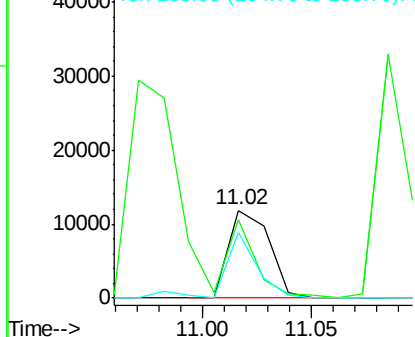


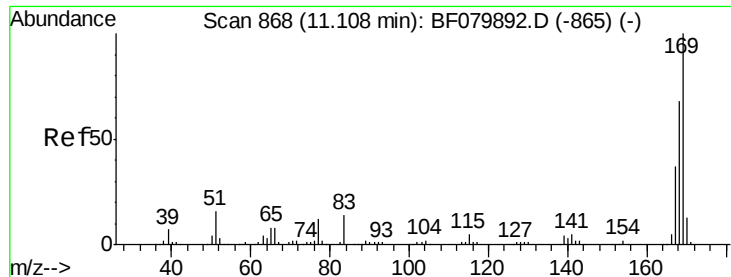
#64
4,6-Dinitro-2-methylphenol
Concen: 39.43 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion:198 Resp: 15395
Ion Ratio Lower Upper
198 100
51 89.9 22.1 62.1#
105 74.5 22.7 62.7#



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

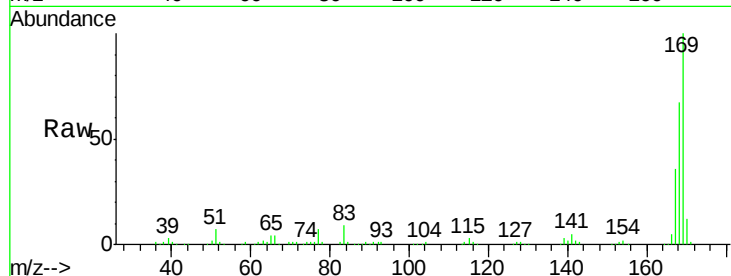




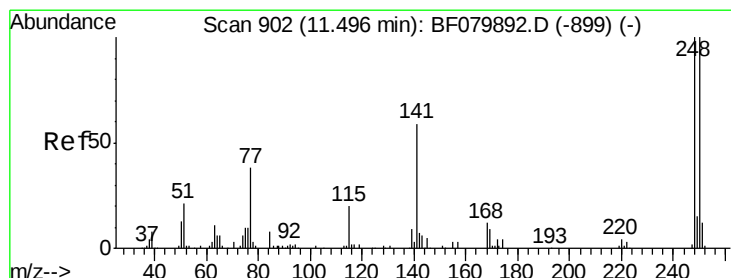
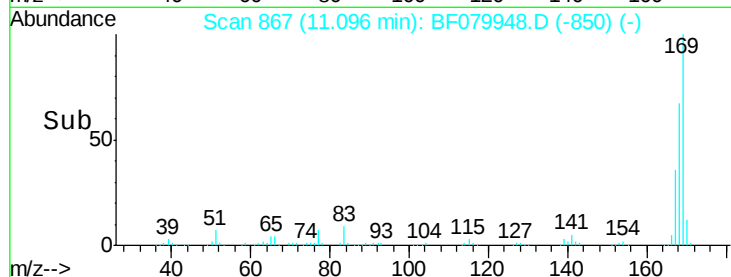
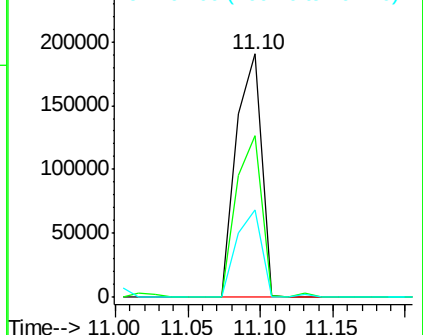
#65
 n-Nitrosodiphenylamine
 Concen: 38.76 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion:169 Resp: 230707
 Ion Ratio Lower Upper
 169 100
 168 66.6 54.2 81.4
 167 36.1 29.7 44.5

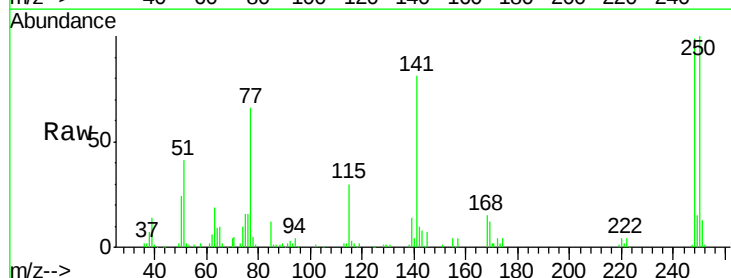


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

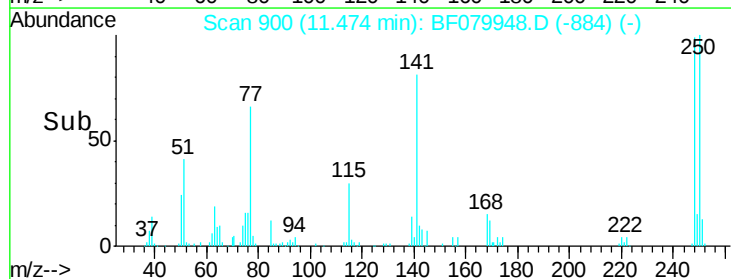
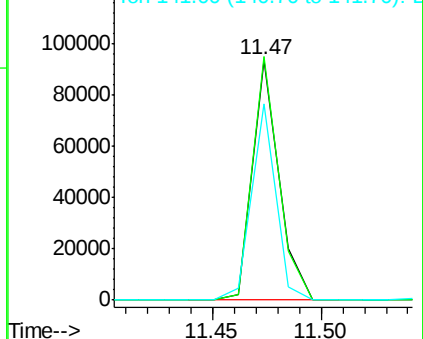


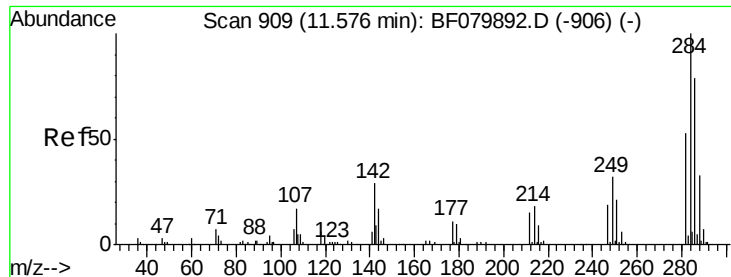
#66
 4-Bromophenyl-phenylether
 Concen: 38.52 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion:248 Resp: 79599
 Ion Ratio Lower Upper
 248 100
 250 101.4 80.2 120.2
 141 81.9 46.9 70.3#



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

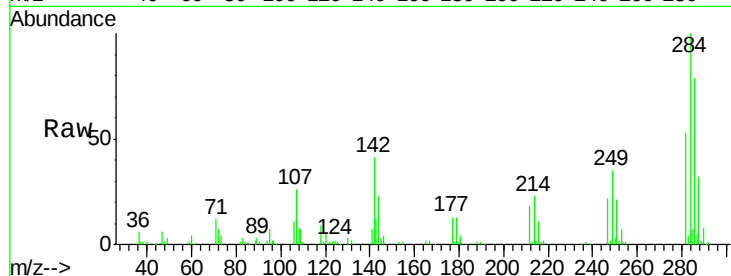




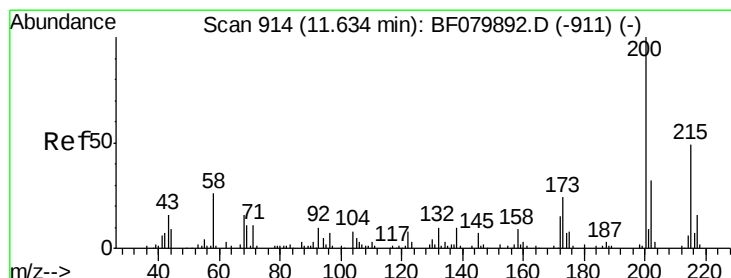
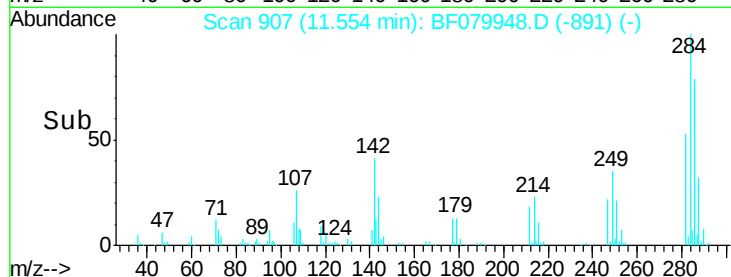
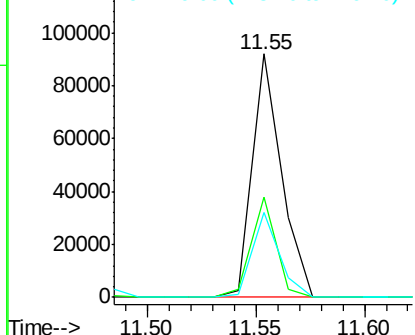
#67
Hexachlorobenzene
Concen: 37.91 ng
RT: 11.55 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

Tgt Ion:284 Resp: 85446
Ion Ratio Lower Upper
284 100
142 41.1 23.5 35.3#
249 35.1 25.3 37.9

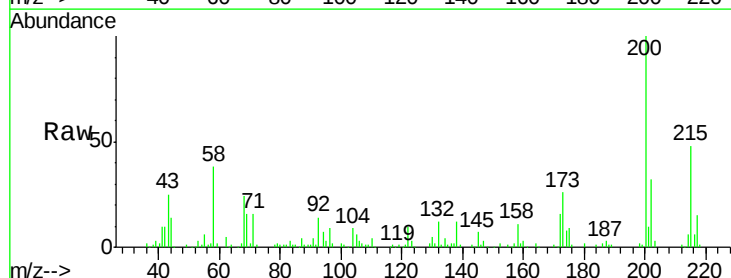


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

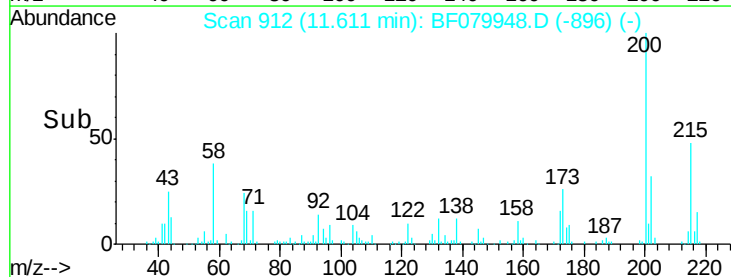
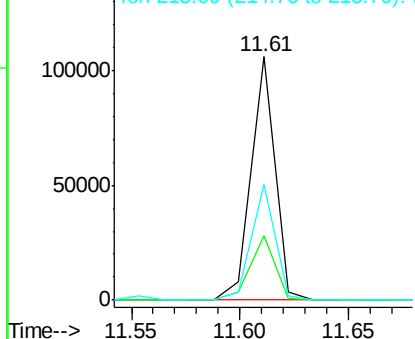


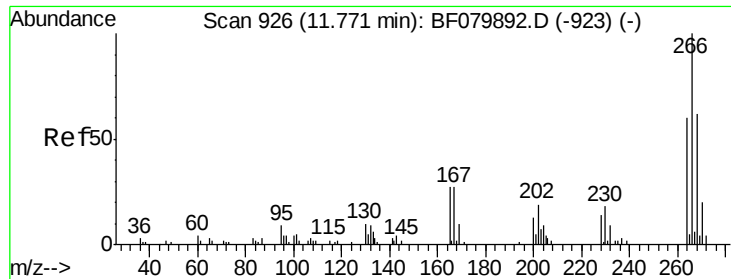
#68
Atrazine
Concen: 43.99 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion:200 Resp: 80594
Ion Ratio Lower Upper
200 100
173 26.4 4.1 44.1
215 47.6 29.2 69.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

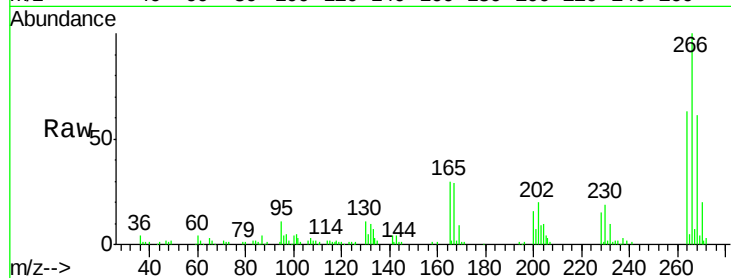




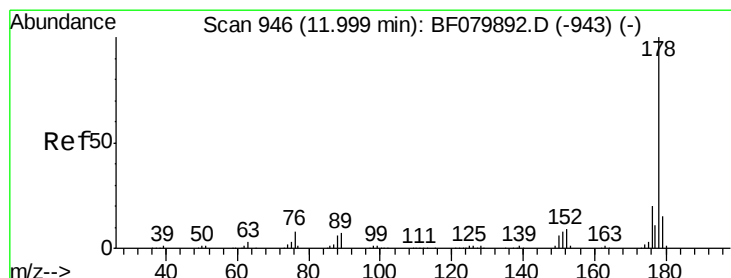
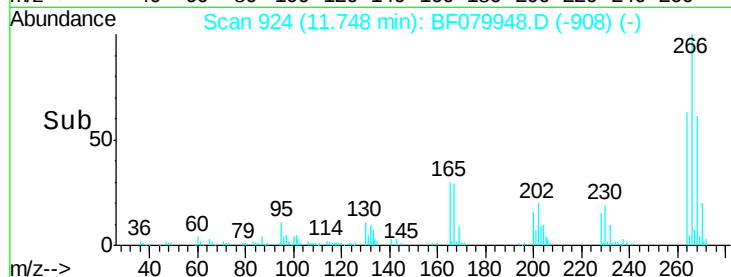
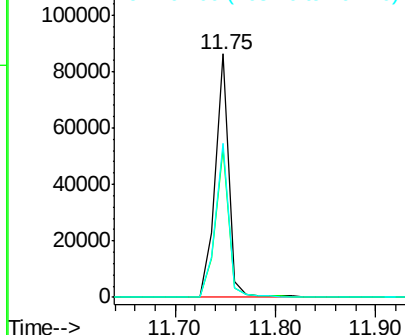
#69
 Pentachlorophenol
 Concen: 77.29 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion:266 Resp: 81366
 Ion Ratio Lower Upper
 266 100
 268 61.0 49.4 74.2
 264 63.3 47.7 71.5

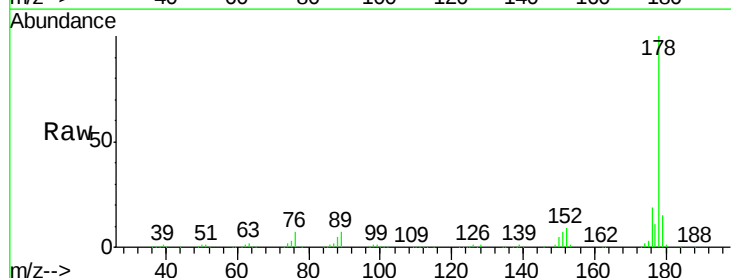


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

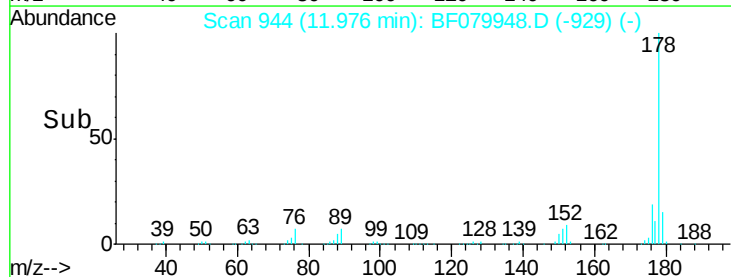
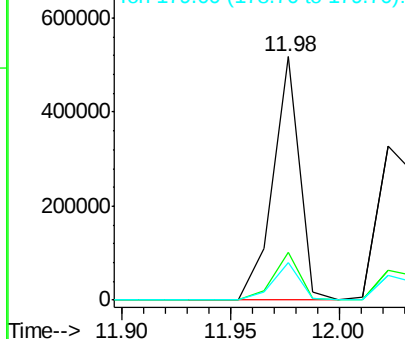


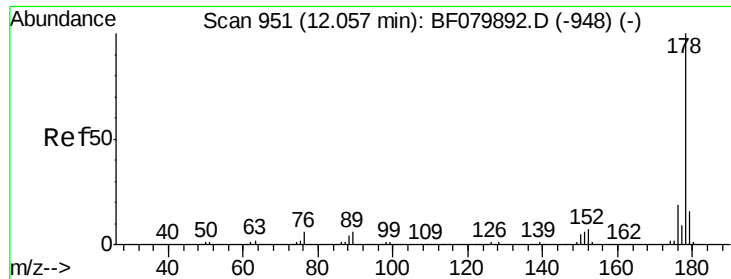
#70
 Phenanthrene
 Concen: 40.34 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion:178 Resp: 443257
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.2 12.3 18.5



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

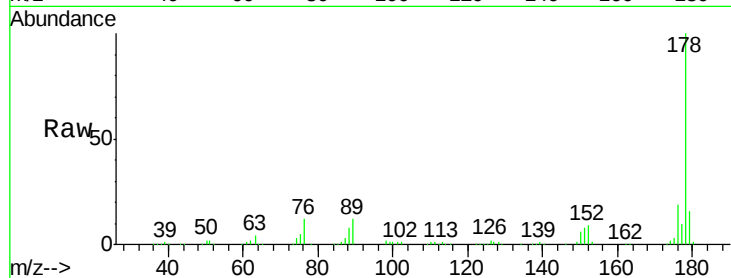




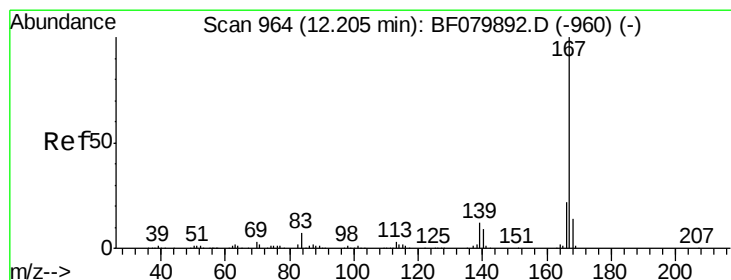
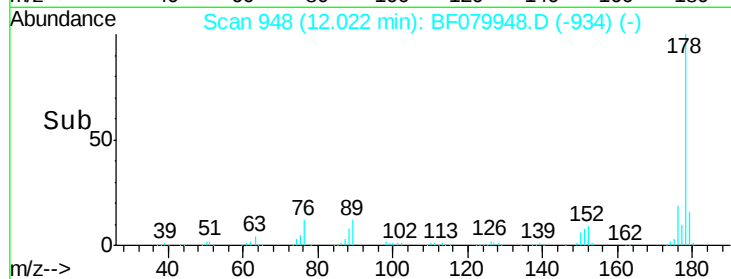
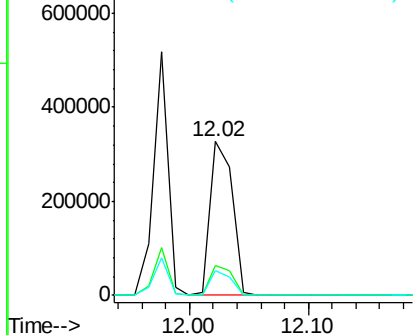
#71
 Anthracene
 Concen: 39.70 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion:178 Resp: 422131
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.9 12.5 18.7

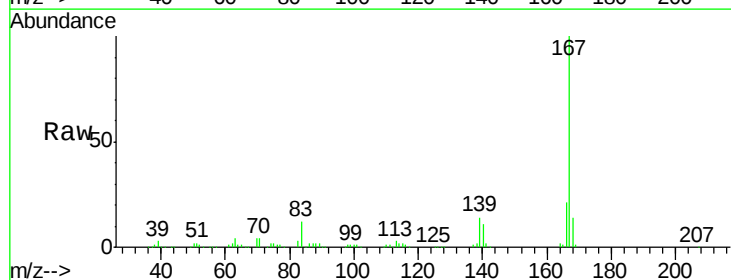


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

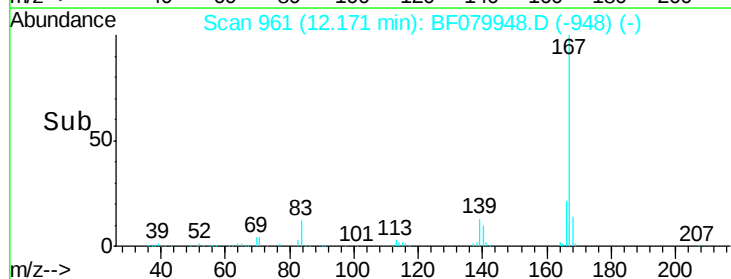
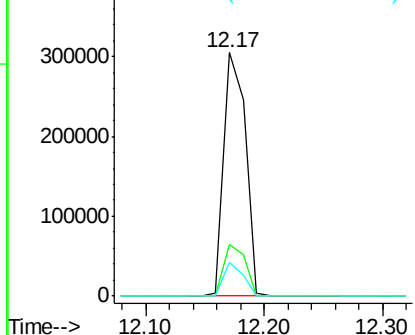


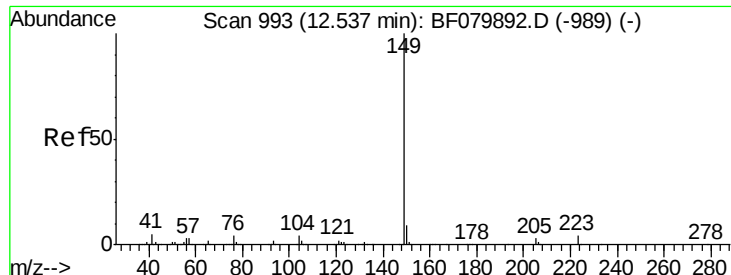
#72
 Carbazole
 Concen: 37.32 ng
 RT: 12.17 min Scan# 961
 Delta R.T. -0.05 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion:167 Resp: 384892
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 14.1 9.5 14.3



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

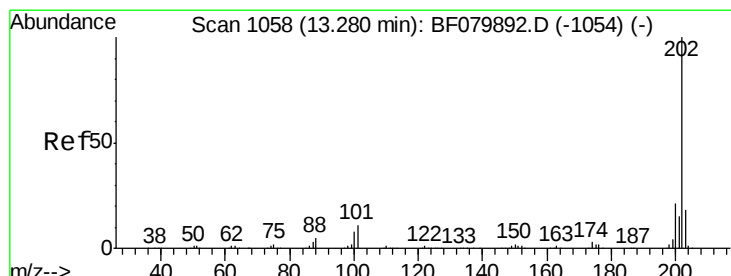
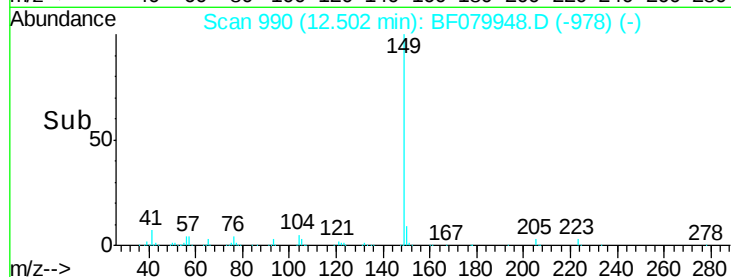
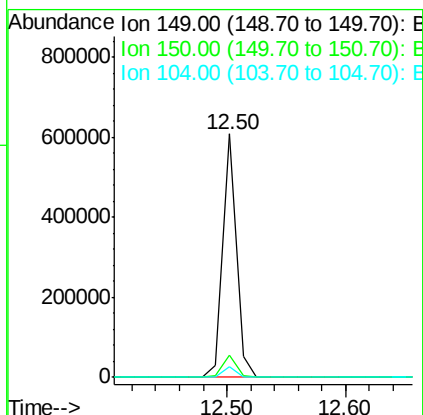
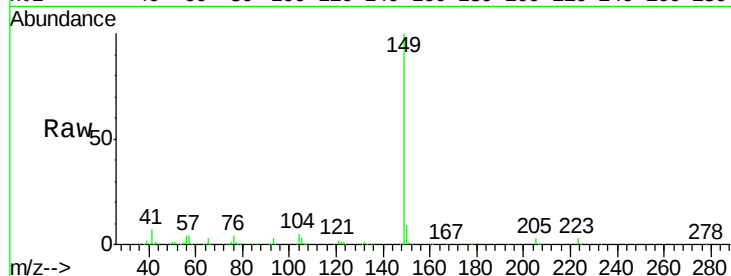




#73
Di-n-butylphthalate
Concen: 42.28 ng
RT: 12.50 min Scan# 990
Delta R.T. -0.06 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

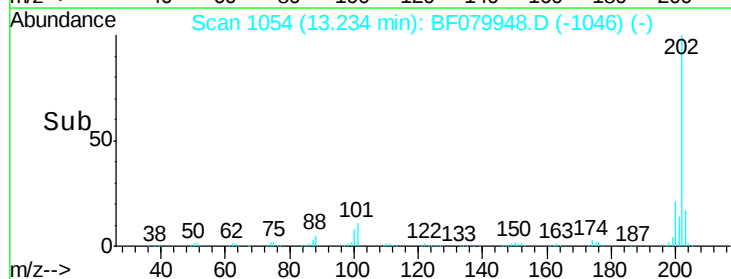
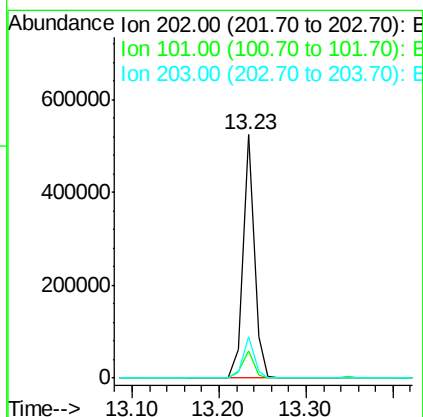
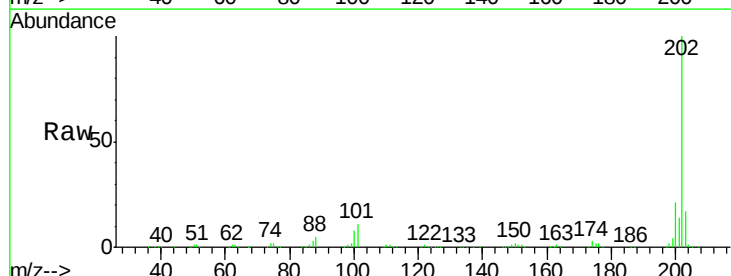
Instrument :
BNA_F
ClientSampleId :
PB83999BS

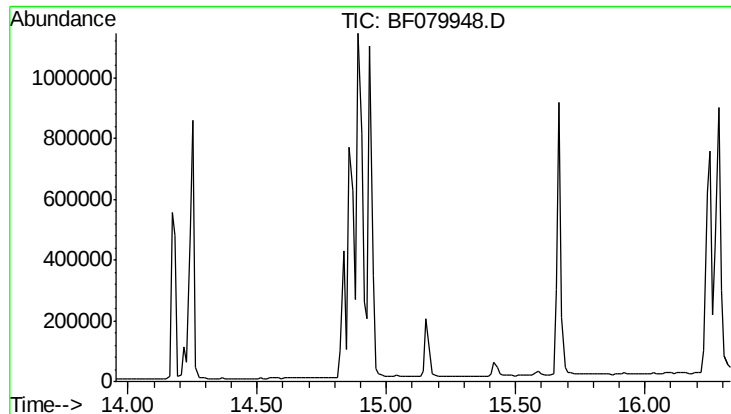
Tgt Ion:149 Resp: 474988
Ion Ratio Lower Upper
149 100
150 9.4 7.2 10.8
104 4.6 3.3 4.9



#74
Fluoranthene
Concen: 38.79 ng
RT: 13.23 min Scan# 1054
Delta R.T. -0.10 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion:202 Resp: 471233
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.7
203 17.2 0.0 38.0





#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 15.14 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS

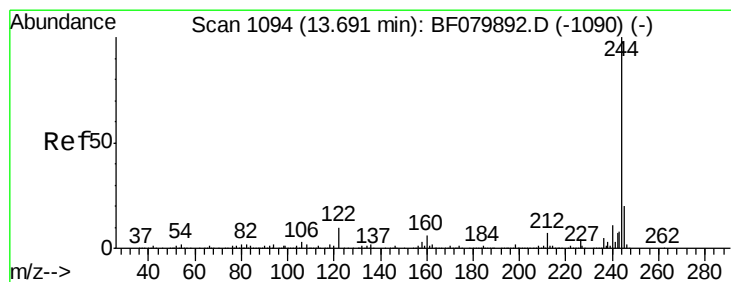
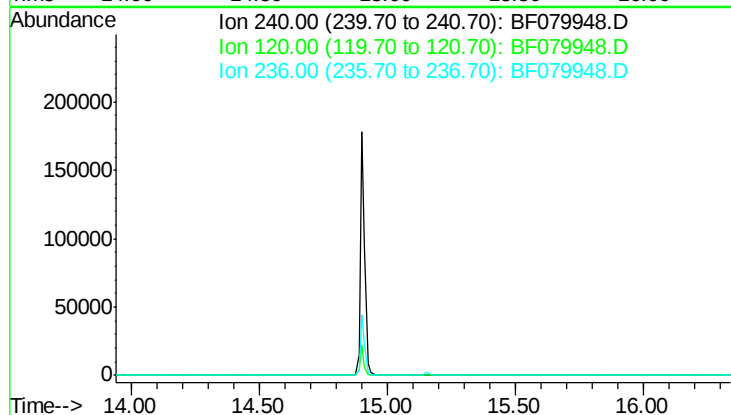
Tgt Ion: 240

Sig Exp Ratio

240 100

120 11.8

236 24.5



#78

Terphenyl-d14

Concen: 0.00 ng

RT: 13.63 min Scan# 1089

Delta R.T. -0.14 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

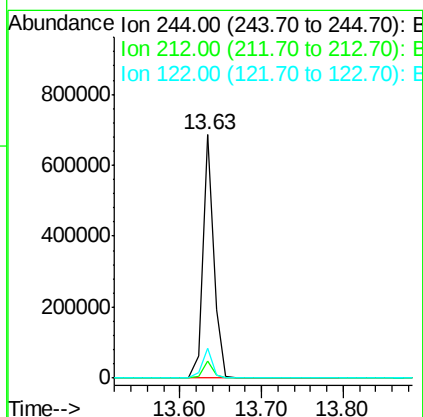
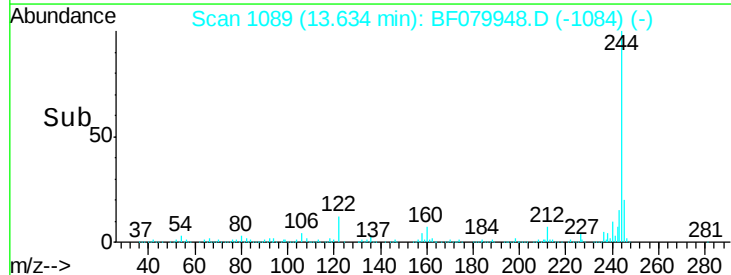
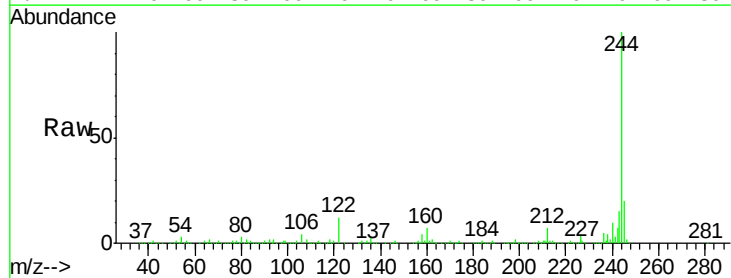
Tgt Ion:244 Resp: 654280

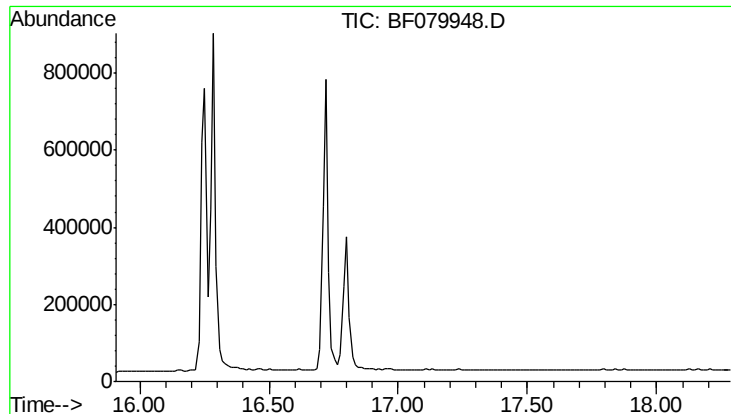
Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 12.1 7.8 11.8#





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 17.10 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

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

