

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079956.D
 Acq On : 13 Jun 2015 1:29
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 13 03:16:28 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	40301	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	161623	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	91968	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	179540	20.00	ng	-0.03
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.14
86) Perylene-d12	0.00	264	0	0.00	ng	-17.10

System Monitoring Compounds

5) 2-Fluorophenol	5.99	112	197123	89.69	ng	0.00
7) Phenol-d6	6.97	99	253188	84.55	ng	0.00
23) Nitrobenzene-d5	7.93	82	223096	91.07	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	64520	71.04	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	507310	77.24	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	45461	45.47	ng	95
3) Pyridine	4.09	79	127787	49.87	ng	96
4) n-Nitrosodimethylamine	4.01	42	56022	44.37	ng	100
6) Aniline	7.03	93	184626	42.60	ng	95
8) 2-Chlorophenol	7.15	128	103393	38.71	ng	84
9) Benzaldehyde	6.92	77	69137	40.17	ng	84
10) Phenol	6.99	94	127258	38.64	ng	92
11) bis(2-Chloroethyl)ether	7.10	93	98310	37.10	ng	89
12) 1,3-Dichlorobenzene	7.39	146	141705	45.47	ng	100
13) 1,4-Dichlorobenzene	7.39	146	141705	43.78	ng	94
14) 1,2-Dichlorobenzene	7.55	146	134662	46.84	ng	94
15) Benzyl Alcohol	7.50	79	98656	41.09	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.64	45	176467	44.96	ng	95
17) 2-Methylphenol	7.60	107	90146	38.63	ng	95
18) Hexachloroethane	7.90	117	39809	39.72	ng	# 82
19) n-Nitroso-di-n-propylamine	7.77	70	87002	40.66	ng	# 92
20) 3+4-Methylphenols	7.76	107	126973	42.57	ng	97
22) Acetophenone	7.77	105	152942	40.07	ng	# 90
24) Nitrobenzene	7.95	77	124407	47.74	ng	# 85
25) Isophorone	8.19	82	217430	38.14	ng	# 89
26) 2-Nitrophenol	8.27	139	43474	47.49	ng	# 82
27) 2,4-Dimethylphenol	8.30	122	106293	41.60	ng	96
28) bis(2-Chloroethoxy)methane	8.39	93	134271	39.67	ng	97
29) 2,4-Dichlorophenol	8.51	162	102822	48.05	ng	89
30) 1,2,4-Trichlorobenzene	8.60	180	118152	43.45	ng	97
31) Naphthalene	8.70	128	358859	40.62	ng	99
32) Benzoic acid	8.35	122	32553	35.36	ng	92
33) 4-Chloroaniline	8.73	127	182790	53.30	ng	# 92
34) Hexachlorobutadiene	8.81	225	72281	47.88	ng	98
35) Caprolactam	9.06	113	30136	44.53	ng	# 81
36) 4-Chloro-3-methylphenol	9.19	107	95499	39.07	ng	84
37) 2-Methylnaphthalene	9.38	142	233176	39.07	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	118425	38.45	ng	99
40) Hexachlorocyclopentadiene	9.54	237	44324	41.83	ng	97

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 ALS Vial : 2 Sample Multiplier: 1

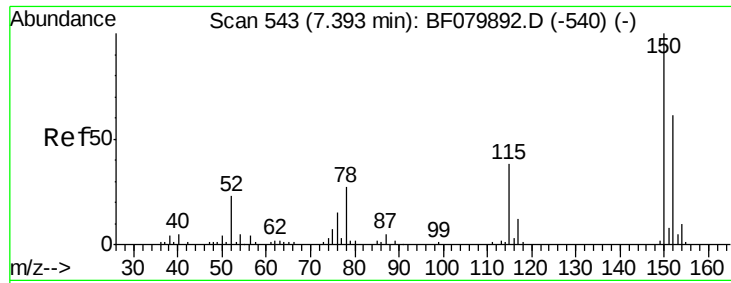
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 13 03:16:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.66	196	76660	40.39	ng	98
43) 2,4,5-Trichlorophenol	9.70	196	75232	35.91	ng	# 86
45) 1,1'-Biphenyl	9.85	154	311599	41.86	ng	94
46) 2-Chloronaphthalene	9.88	162	233013	36.77	ng	# 91
47) 2-Nitroaniline	9.96	65	49254	37.24	ng	# 58
48) Acenaphthylene	10.31	152	399359	37.33	ng	98
49) Dimethylphthalate	10.14	163	291870	39.61	ng	98
50) 2,6-Dinitrotoluene	10.20	165	47666	36.20	ng	# 63
51) Acenaphthene	10.48	154	243304	40.02	ng	98
52) 3-Nitroaniline	10.38	138	61300	38.08	ng	# 73
53) 2,4-Dinitrophenol	10.48	184	9176	48.57	ng	# 26
54) Dibenzofuran	10.65	168	348665	39.25	ng	91
55) 4-Nitrophenol	10.51	139	48765	42.70	ng	# 72
56) 2,4-Dinitrotoluene	10.60	165	63003	36.58	ng	# 66
57) Fluorene	10.99	166	288376	37.24	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.76	232	66096	41.63	ng	92
59) Diethylphthalate	10.84	149	262353	35.61	ng	94
60) 4-Chlorophenyl-phenylether	10.98	204	133099	38.49	ng	# 82
61) 4-Nitroaniline	10.98	138	59923	35.75	ng	93
62) Azobenzene	11.14	77	271508	38.30	ng	84
64) 4,6-Dinitro-2-methylphenol	11.02	198	16912	43.08	ng	# 54
65) n-Nitrosodiphenylamine	11.10	169	235960	40.71	ng	99
66) 4-Bromophenyl-phenylether	11.47	248	85684	42.59	ng	# 89
67) Hexachlorobenzene	11.55	284	89968	40.99	ng	# 89
68) Atrazine	11.61	200	81492	45.68	ng	98
69) Pentachlorophenol	11.75	266	33438	37.13	ng	98
70) Phenanthrene	11.98	178	432645	40.43	ng	99
71) Anthracene	12.02	178	449417	43.40	ng	100
72) Carbazole	12.17	167	436206	43.44	ng	99
73) Di-n-butylphthalate	12.49	149	473156	43.25	ng	99
74) Fluoranthene	13.21	202	486670	41.14	ng	96

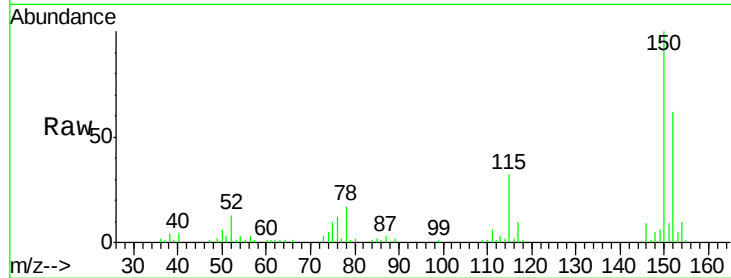
(#) = qualifier out of range (m) = manual integration (+) = signals summed



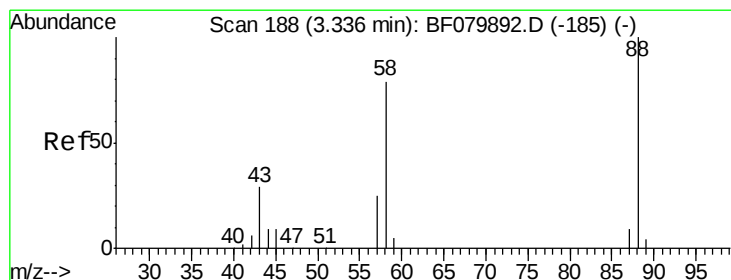
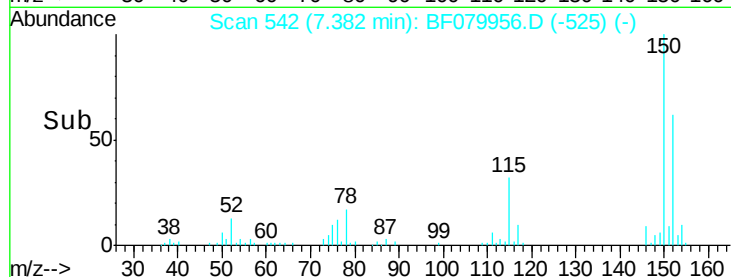
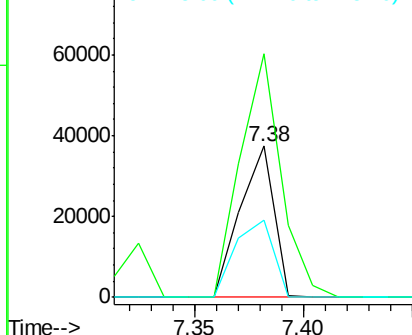
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 40301
 Ion Ratio Lower Upper
 152 100
 150 161.3 131.0 196.4
 115 50.9 49.8 74.6

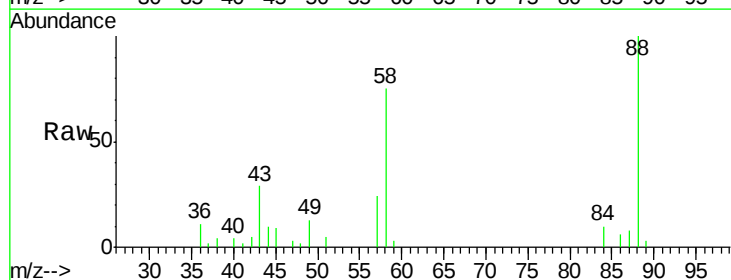


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

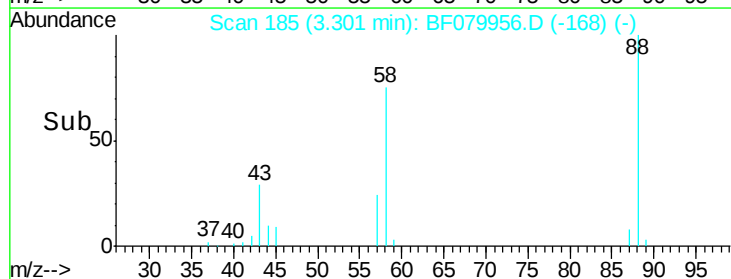
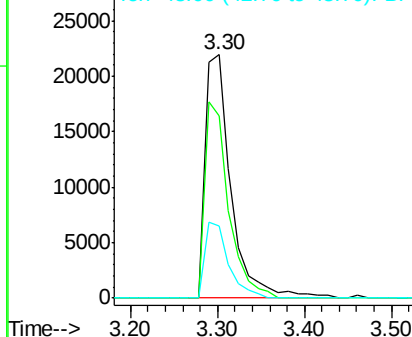


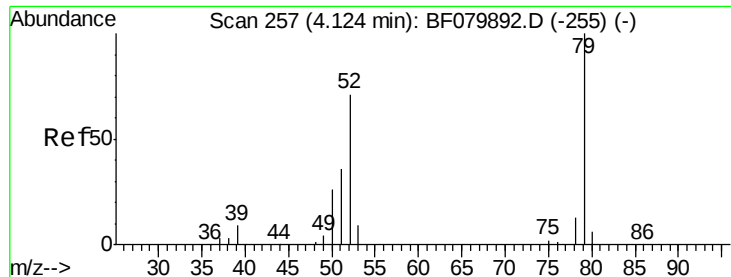
#2
 1,4-Dioxane
 Concen: 45.47 ng
 RT: 3.30 min Scan# 185
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion: 88 Resp: 45461
 Ion Ratio Lower Upper
 88 100
 58 73.4 63.0 94.4
 43 28.4 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: 49.87 ng

RT: 4.09 min Scan# 254

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

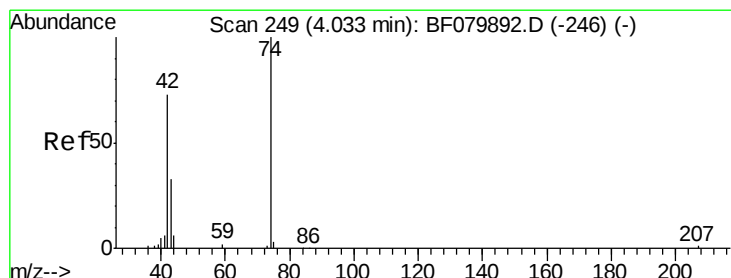
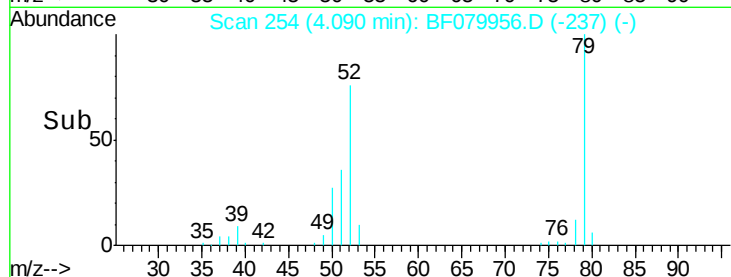
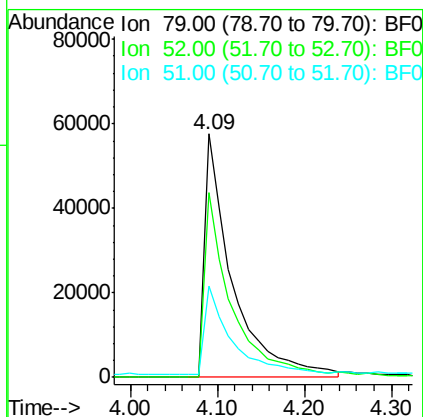
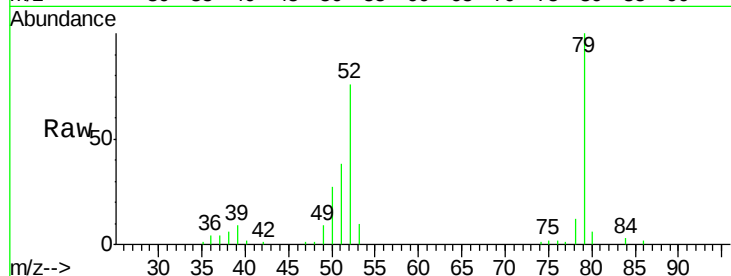
Tgt Ion: 79 Resp: 127787

Ion Ratio Lower Upper

79 100

52 75.7 56.7 85.1

51 37.7 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 44.37 ng

RT: 4.01 min Scan# 247

Delta R.T. 0.01 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

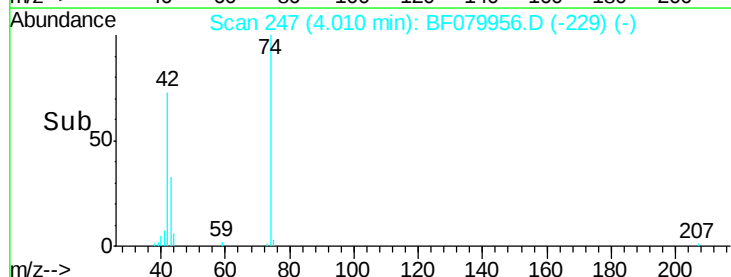
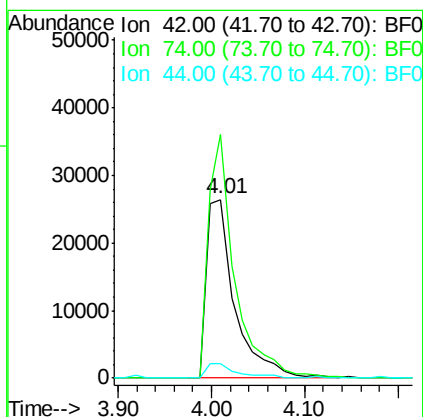
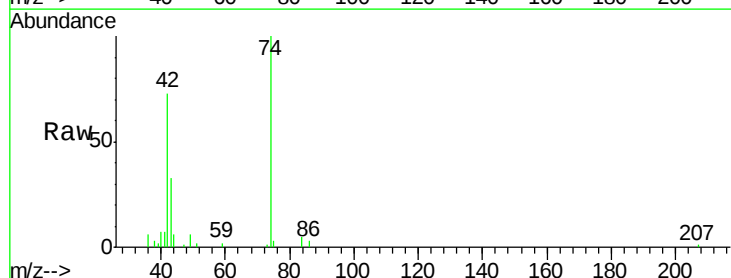
Tgt Ion: 42 Resp: 56022

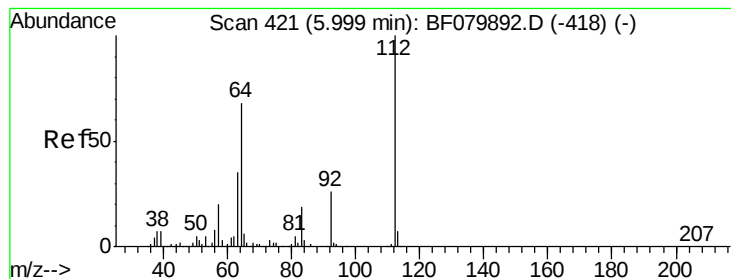
Ion Ratio Lower Upper

42 100

74 136.2 109.0 163.6

44 8.2 7.7 11.5





#5

2-Fluorophenol

Concen: 89.69 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

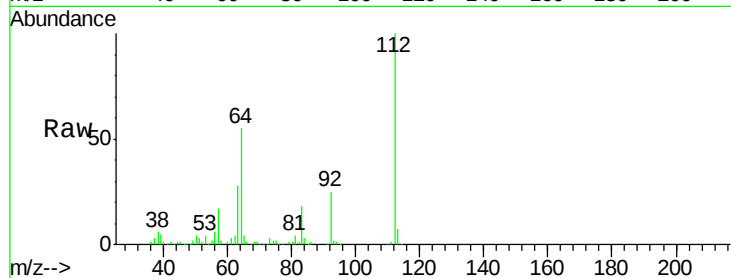
Tgt Ion: 112 Resp: 197123

Ion Ratio Lower Upper

112 100

64 55.0 54.5 81.7

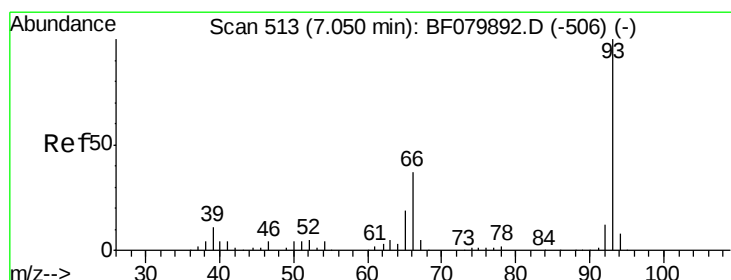
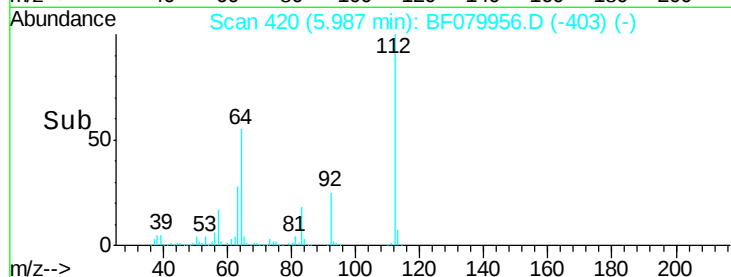
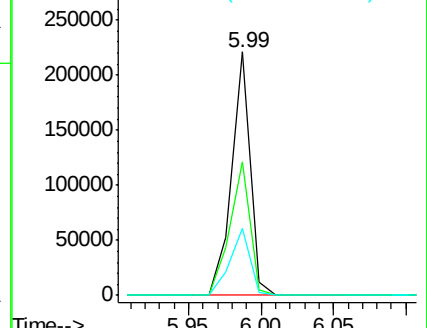
63 27.7 27.9 41.9#



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: 42.60 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

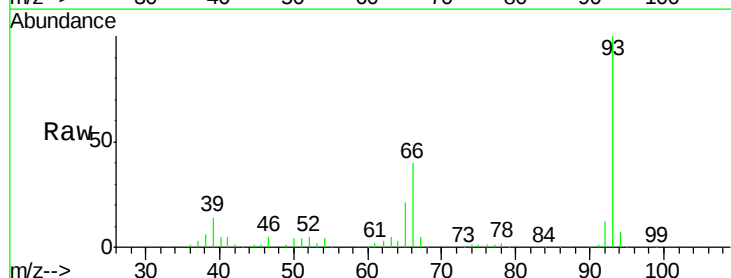
Tgt Ion: 93 Resp: 184626

Ion Ratio Lower Upper

93 100

66 40.0 29.4 44.0

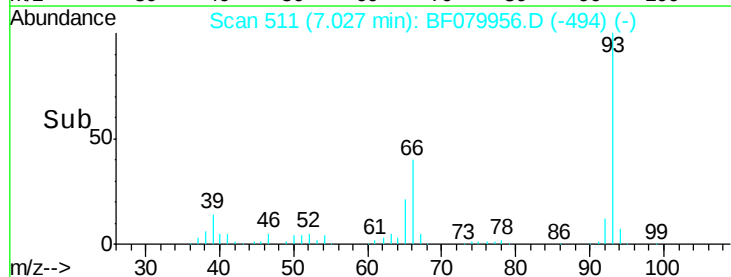
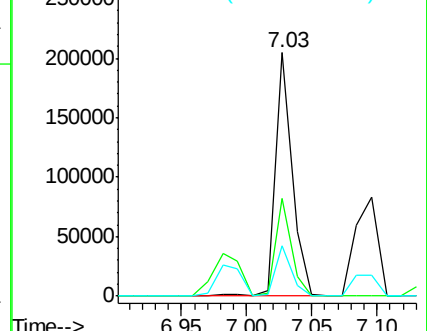
65 20.8 14.9 22.3

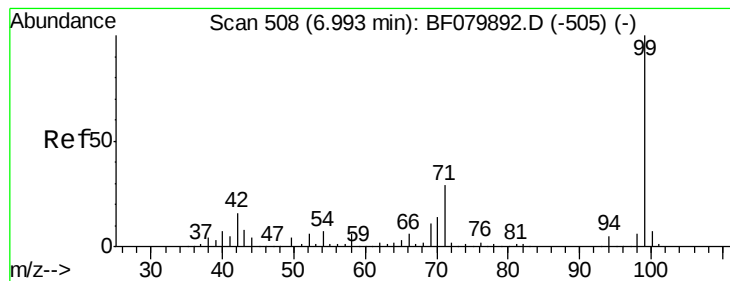


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.55 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

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ClientSampleId :

SSTDCCC040EC

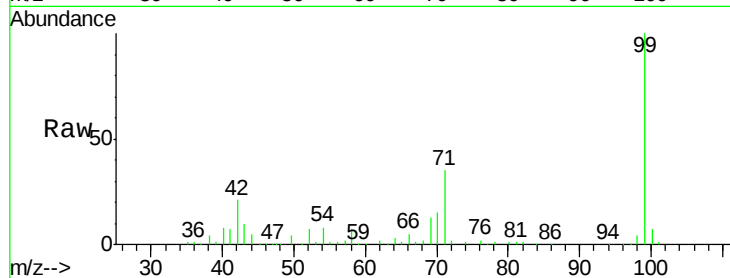
Tgt Ion: 99 Resp: 253188

Ion Ratio Lower Upper

99 100

42 21.1 12.9 19.3#

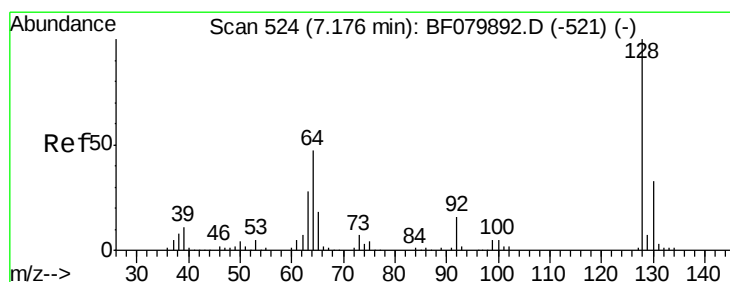
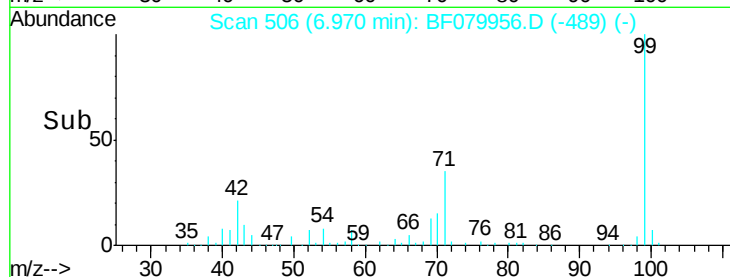
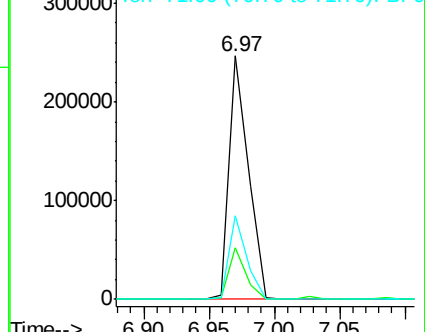
71 34.5 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.71 ng

RT: 7.15 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

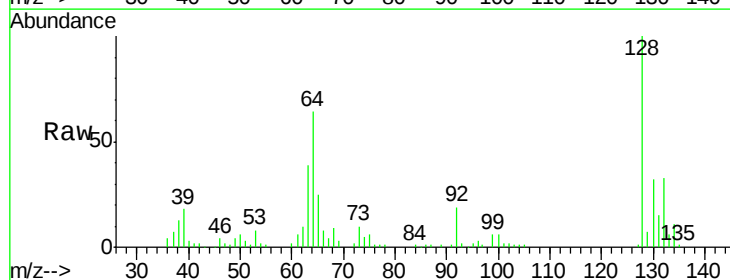
Tgt Ion: 128 Resp: 103393

Ion Ratio Lower Upper

128 100

130 31.8 13.1 53.1

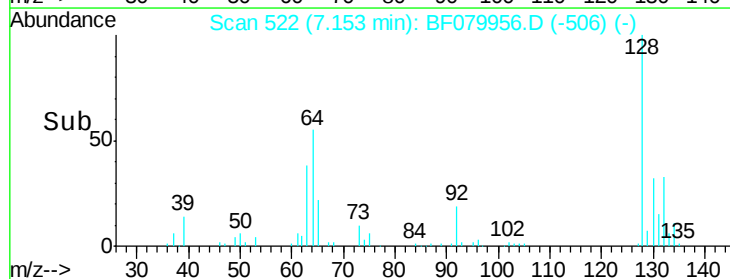
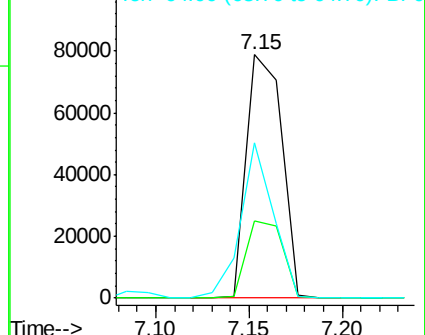
64 64.0 26.8 66.8

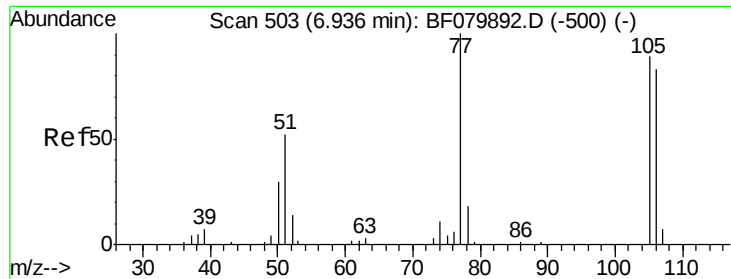


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.17 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

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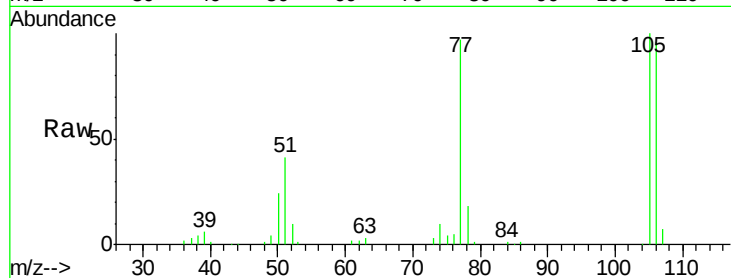
Tgt Ion: 77 Resp: 69137

Ion Ratio Lower Upper

77 100

105 103.4 68.6 108.6

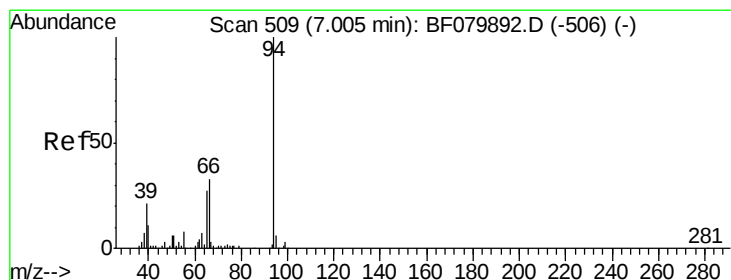
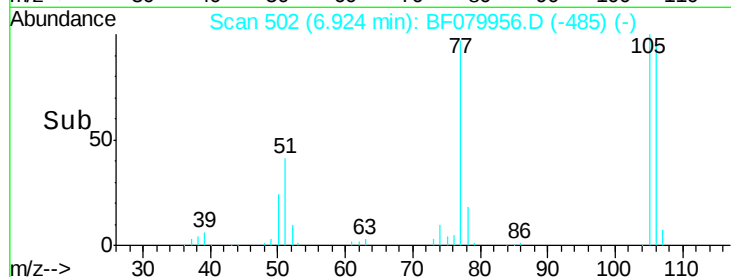
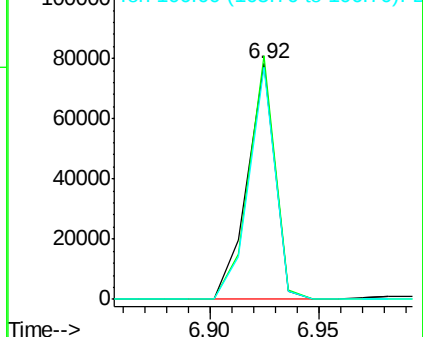
106 98.8 63.3 103.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.64 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

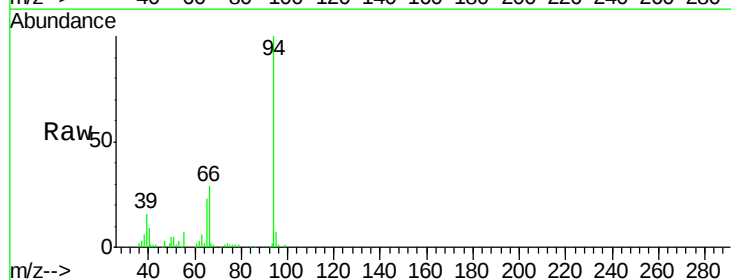
Tgt Ion: 94 Resp: 127258

Ion Ratio Lower Upper

94 100

65 22.7 7.0 47.0

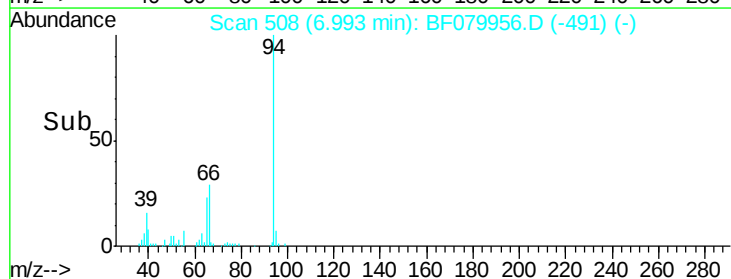
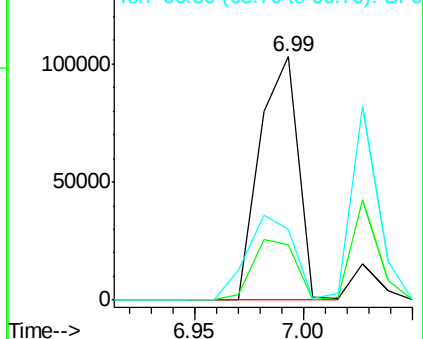
66 28.8 13.3 53.3



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

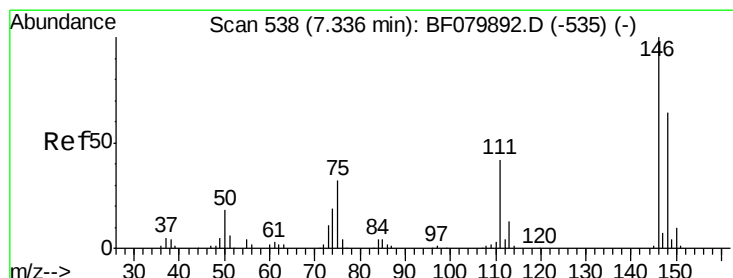
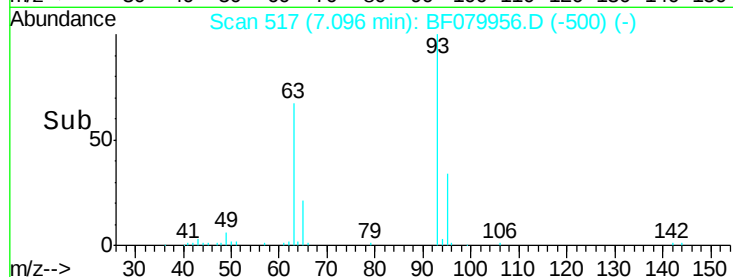
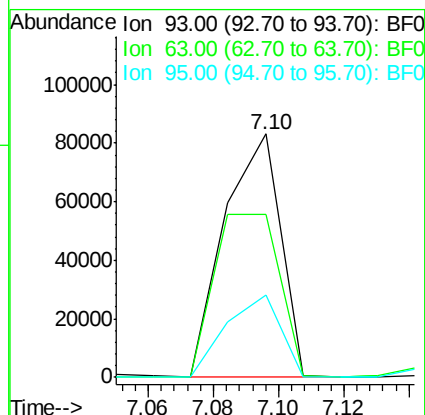
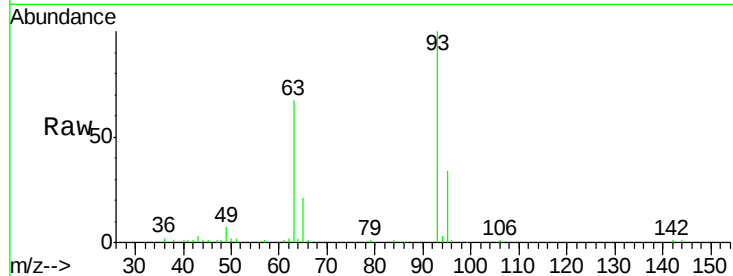




#11
bis(2-Chloroethyl)ether
Concen: 37.10 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

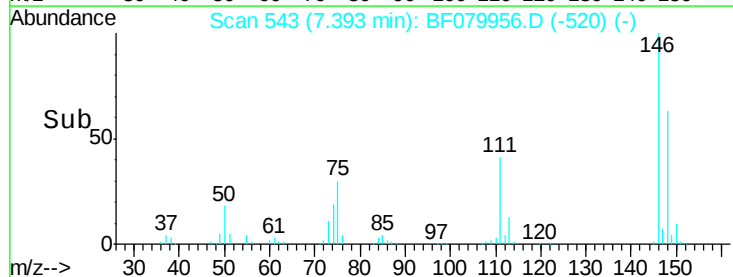
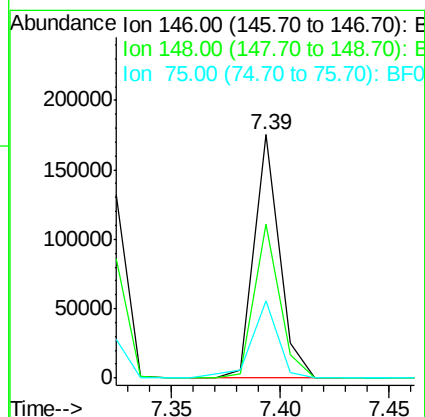
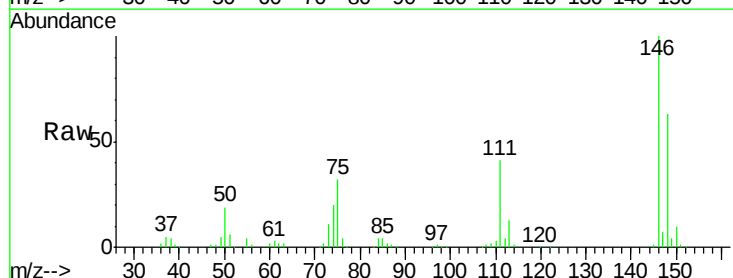
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

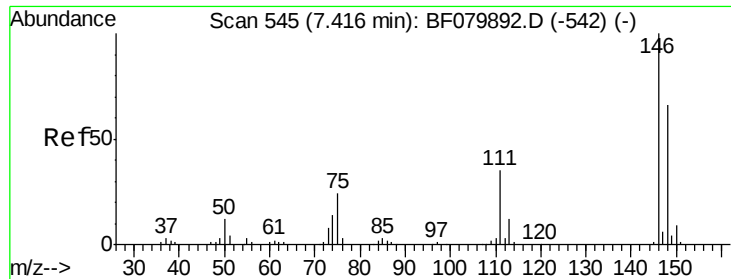
Tgt Ion: 93 Resp: 98310
Ion Ratio Lower Upper
93 100
63 67.0 58.7 98.7
95 34.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 45.47 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.07 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion: 146 Resp: 141705
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 31.6 25.8 38.6

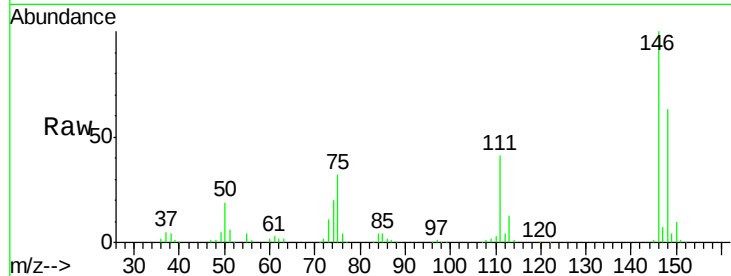




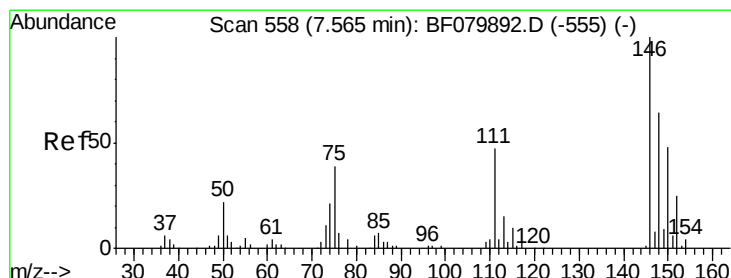
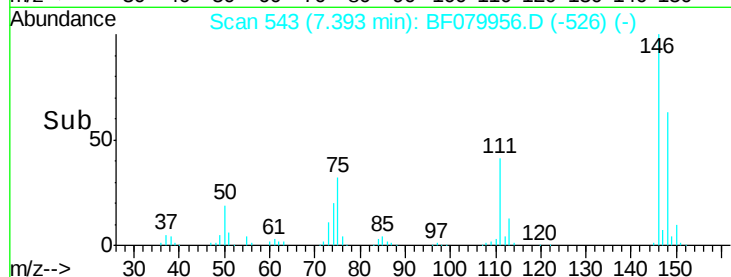
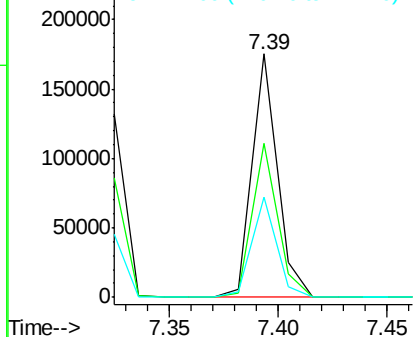
#13
 1,4-Dichlorobenzene
 Concen: 43.78 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 141705
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.0 79.6
 111 40.9 28.2 42.2

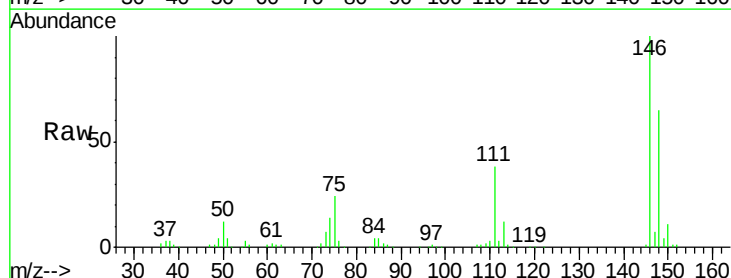


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

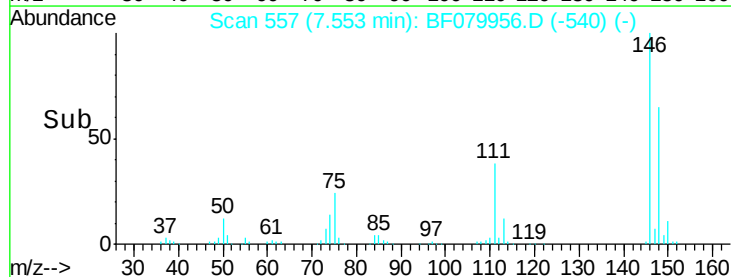
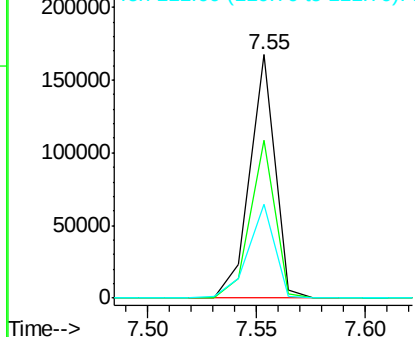


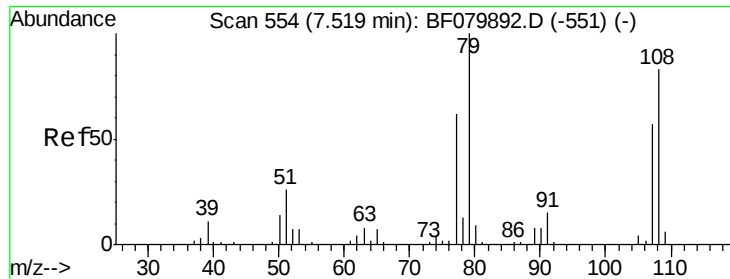
#14
 1,2-Dichlorobenzene
 Concen: 46.84 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion:146 Resp: 134662
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.2 76.8
 111 38.3 37.3 55.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.09 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

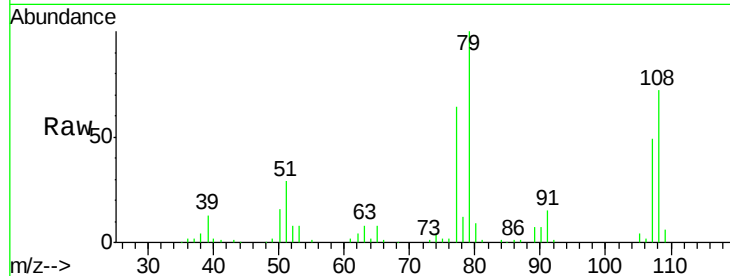
Tgt Ion: 79 Resp: 98656

Ion Ratio Lower Upper

79 100

108 72.0 66.4 99.6

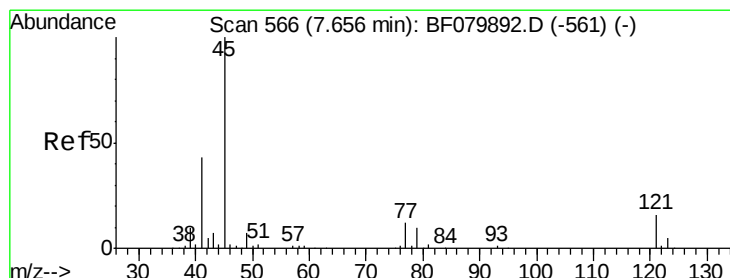
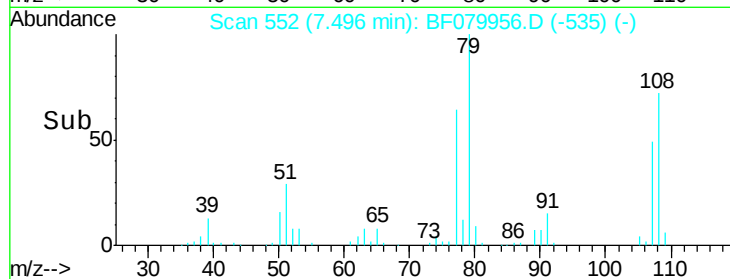
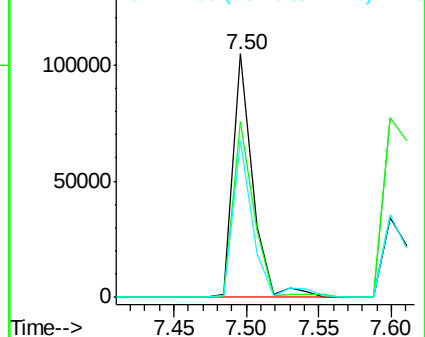
77 64.4 49.4 74.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.96 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

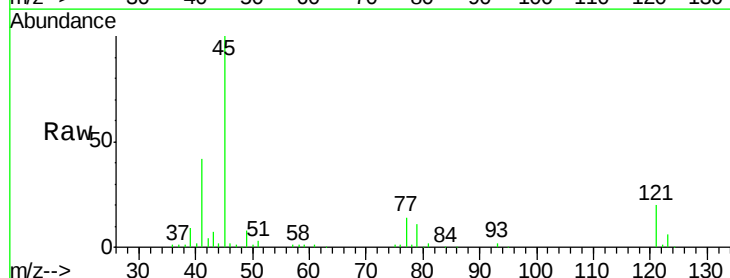
Tgt Ion: 45 Resp: 176467

Ion Ratio Lower Upper

45 100

77 14.3 0.0 31.9

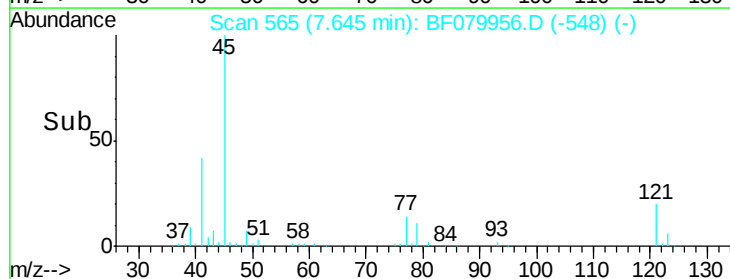
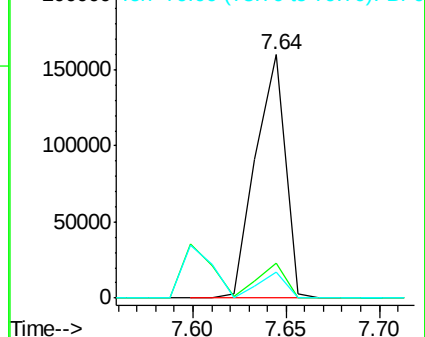
79 10.9 0.0 29.6

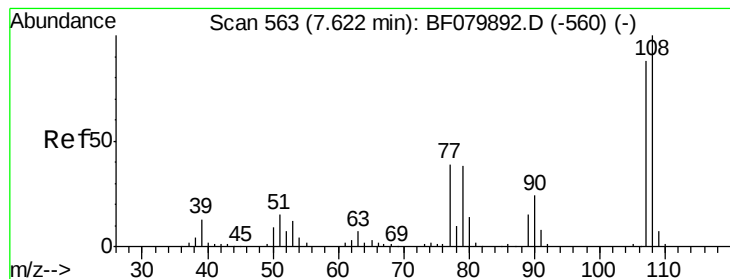


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.63 ng

RT: 7.60 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 90146

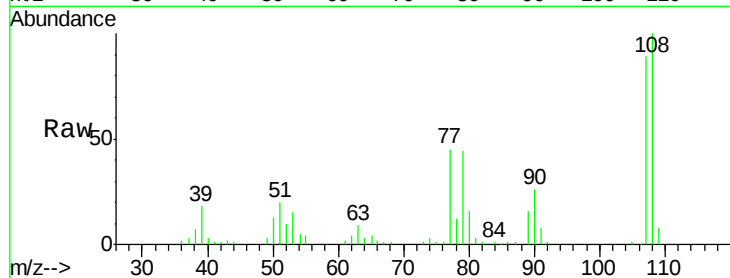
Ion Ratio Lower Upper

107 100

108 112.0 90.8 136.2

77 50.9 35.4 53.2

79 49.7 34.7 52.1

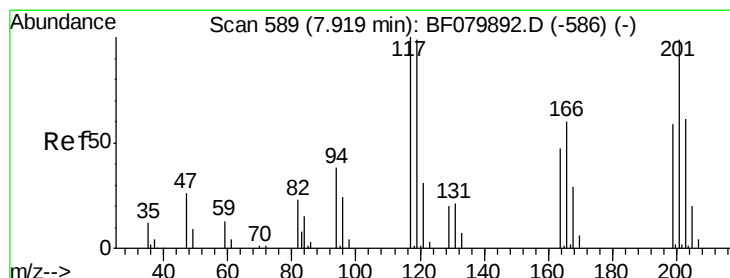
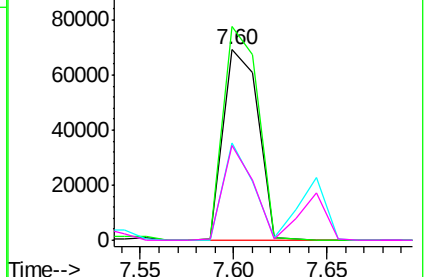
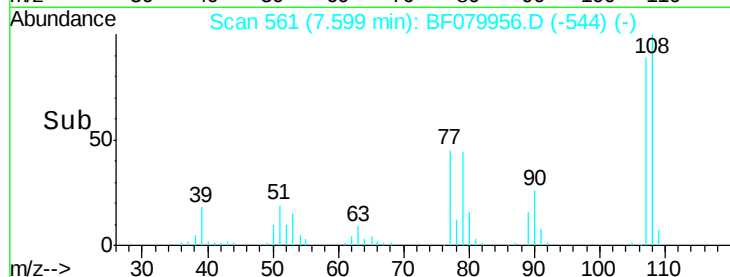


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.72 ng

RT: 7.90 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

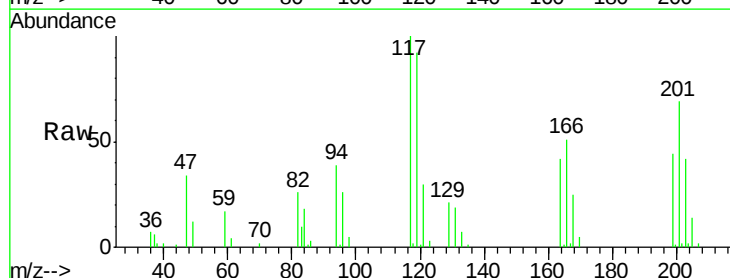
Tgt Ion:117 Resp: 39809

Ion Ratio Lower Upper

117 100

119 92.2 79.0 118.6

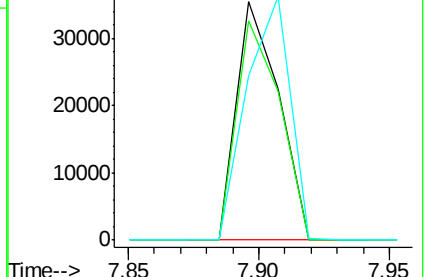
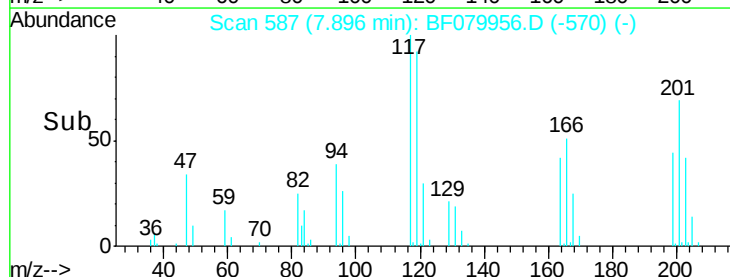
201 68.9 79.0 118.6#

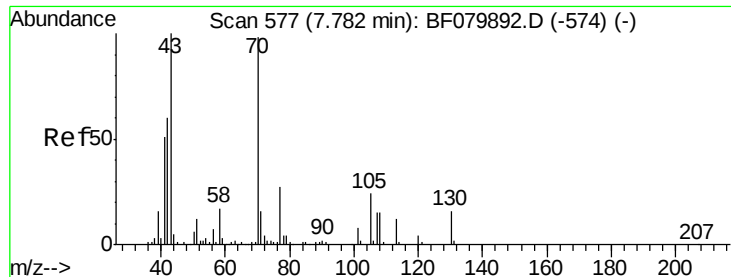


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

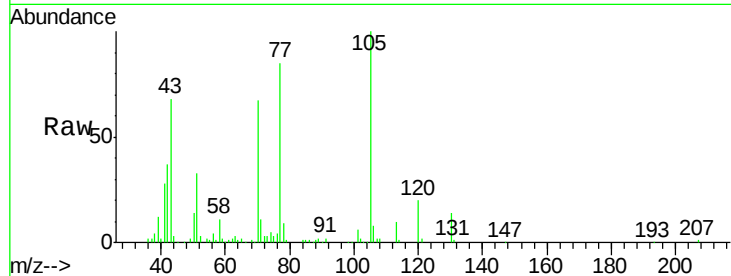




#19
n-Nitroso-di-n-propylamine
Concen: 40.66 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	87002
Ion	Ratio	Lower	Upper
70	100		
42	55.1	49.0	73.4
101	9.7	6.6	9.8
130	21.2	12.7	19.1#



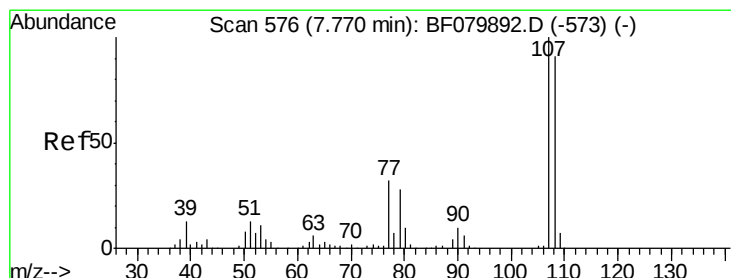
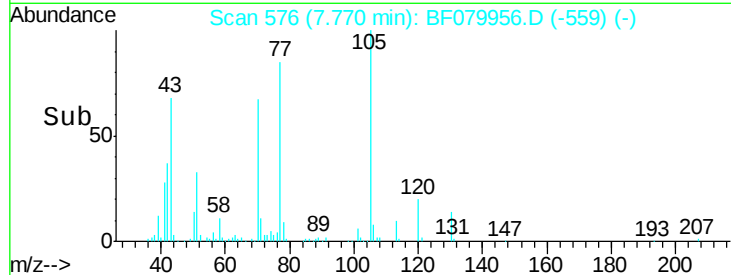
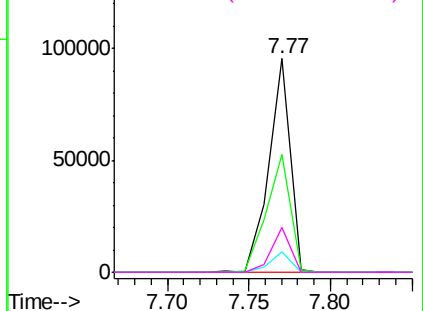
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

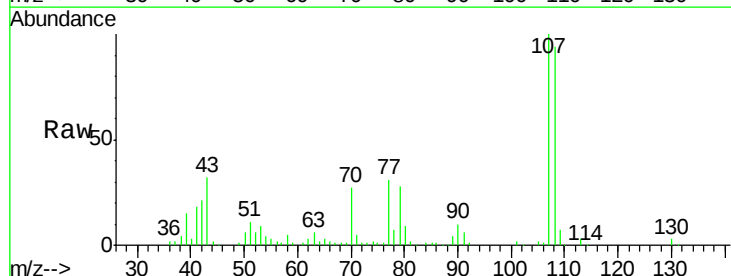
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 42.57 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion:	107	Resp:	126973
Ion	Ratio	Lower	Upper
107	100		
108	93.8	71.1	111.1
77	30.6	12.2	52.2
79	27.8	8.5	48.5



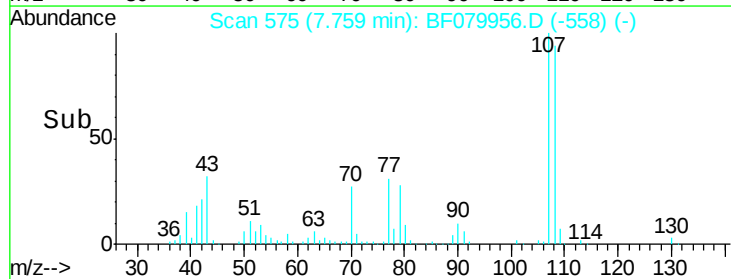
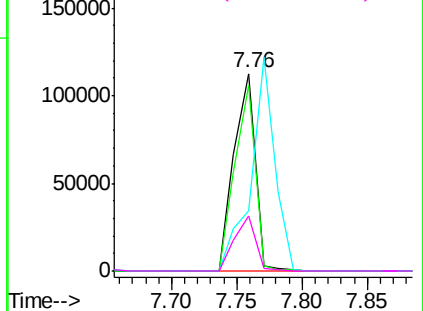
Abundance

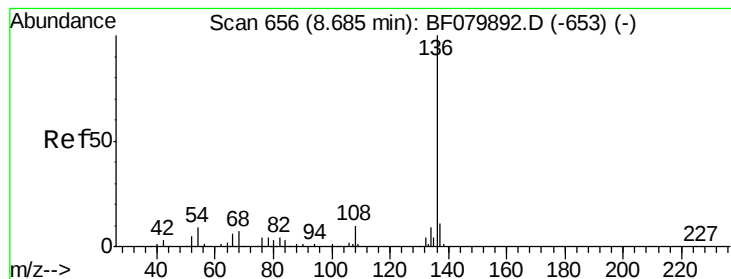
Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 161623

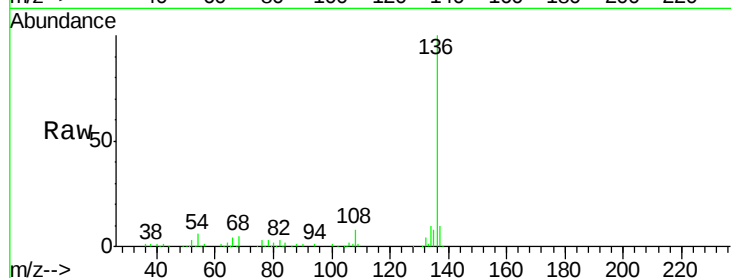
Ion Ratio Lower Upper

136 100

137 10.1 8.7 13.1

54 6.1 7.3 10.9#

68 4.6 5.9 8.9#

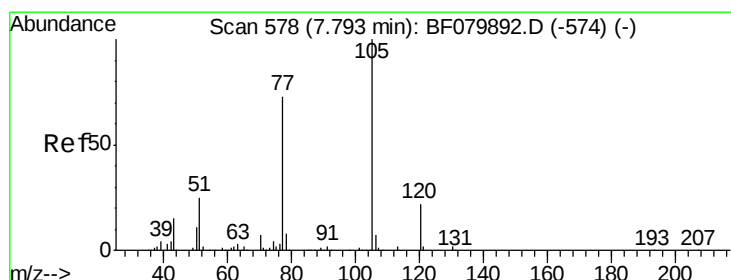
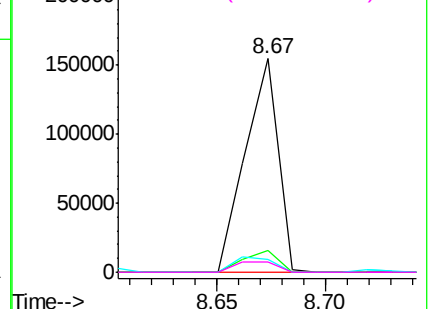
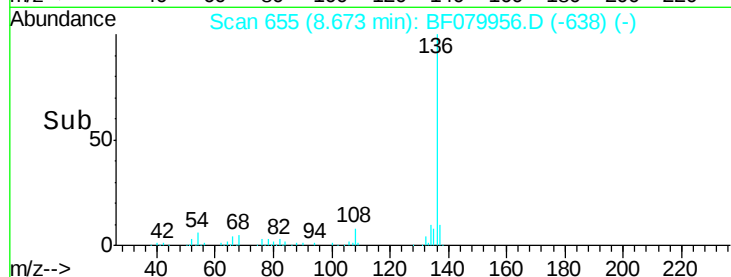


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.07 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:105 Resp: 152942

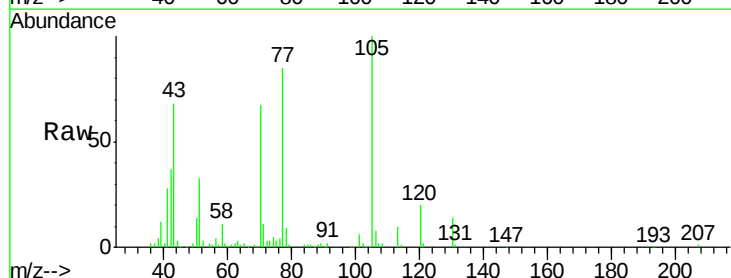
Ion Ratio Lower Upper

105 100

71 10.8 1.0 1.4#

51 32.6 19.8 29.6#

120 20.2 17.6 26.4

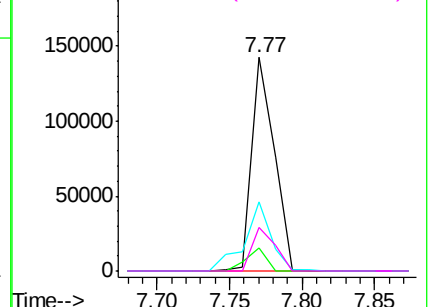
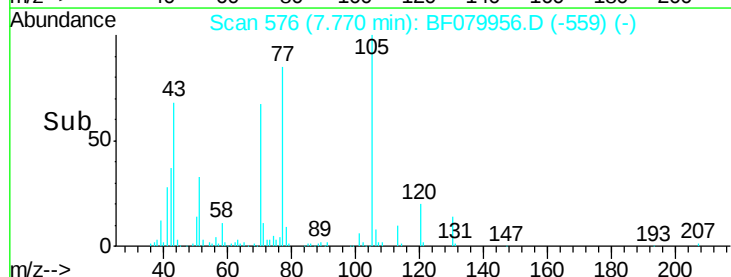


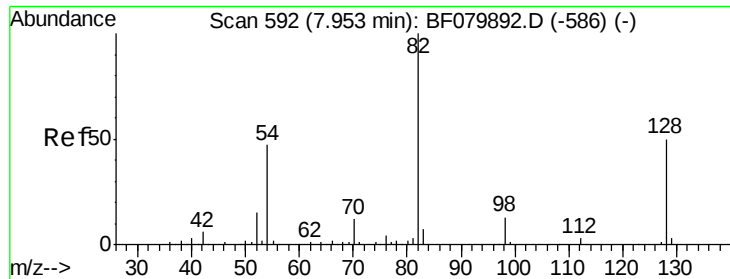
Abundance Ion 105.00 (104.70 to 105.70): E

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

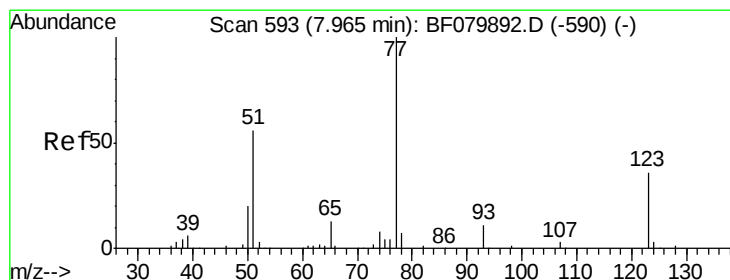
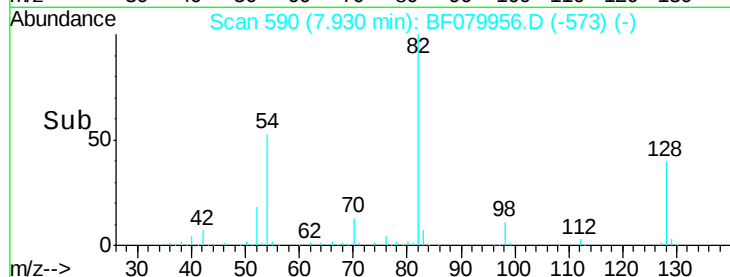
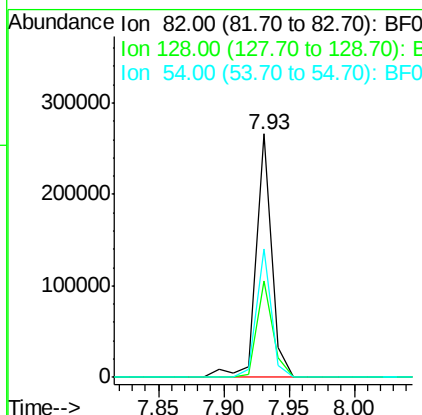
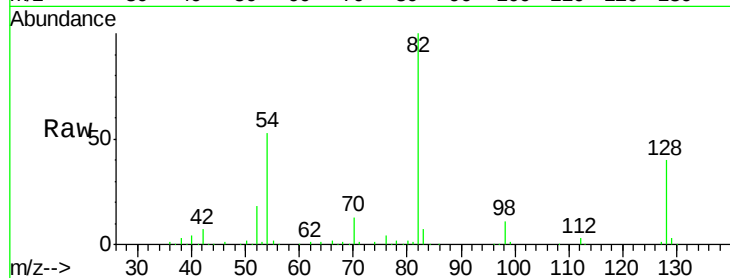




#23
 Nitrobenzene-d5
 Concen: 91.07 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

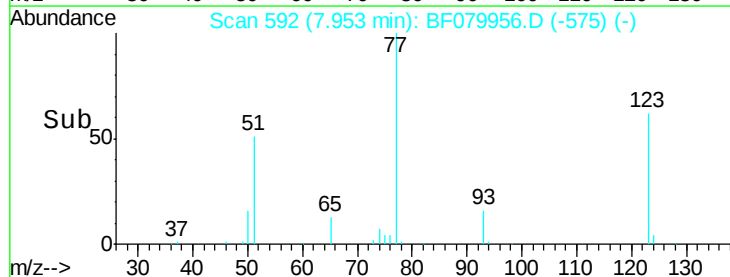
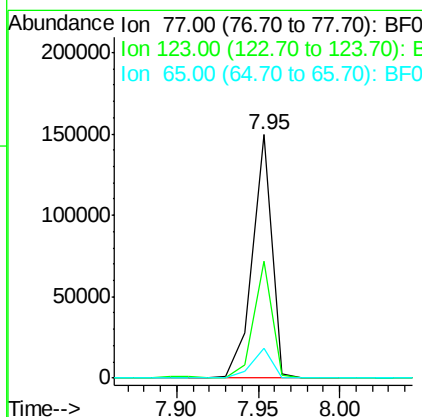
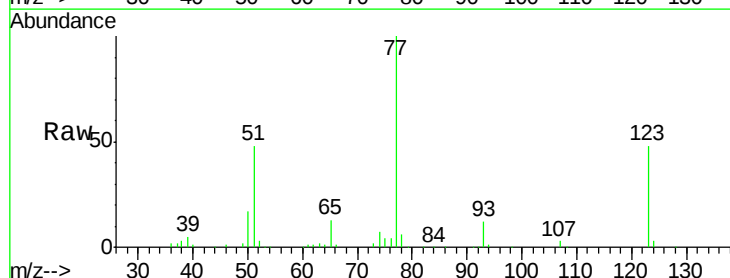
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

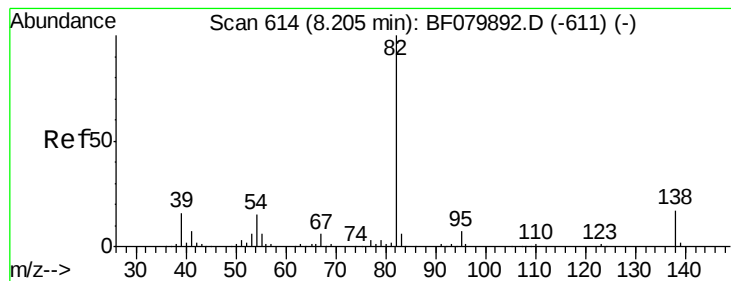
Tgt Ion: 82 Resp: 223096
 Ion Ratio Lower Upper
 82 100
 128 39.8 40.3 60.5#
 54 52.6 38.0 57.0



#24
 Nitrobenzene
 Concen: 47.74 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion: 77 Resp: 124407
 Ion Ratio Lower Upper
 77 100
 123 48.0 28.8 43.2#
 65 12.5 10.3 15.5





#25

Isophorone

Concen: 38.14 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

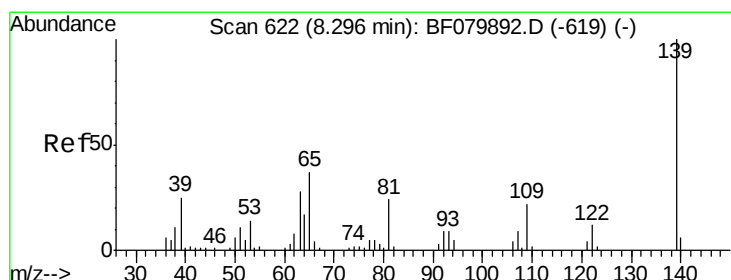
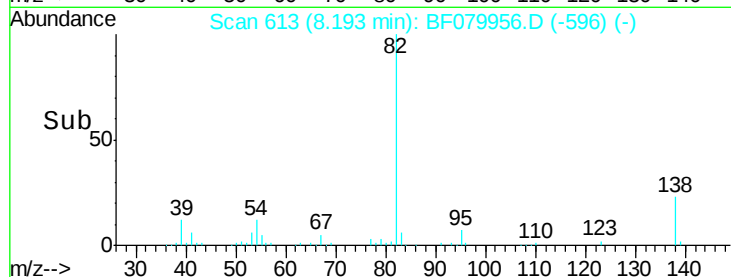
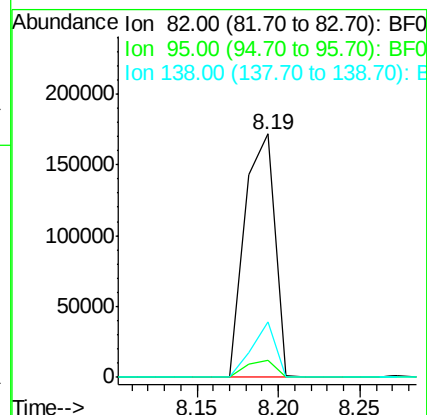
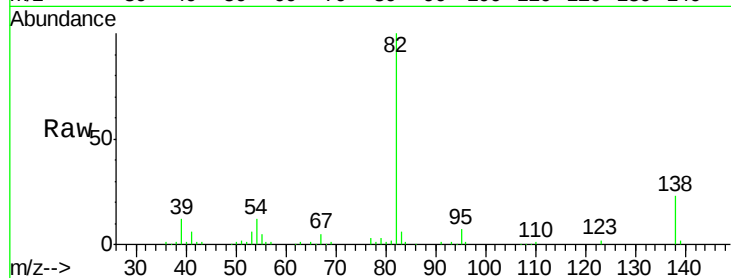
Tgt Ion: 82 Resp: 217430

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

138 22.8 13.3 19.9#



#26

2-Nitrophenol

Concen: 47.49 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

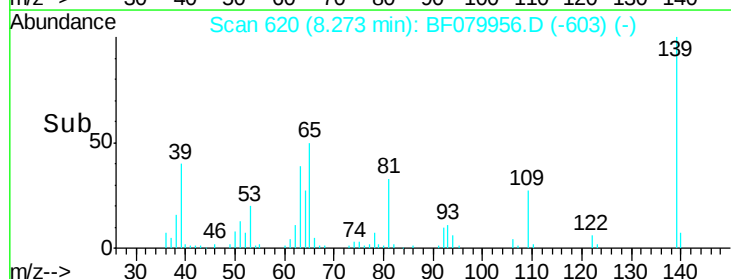
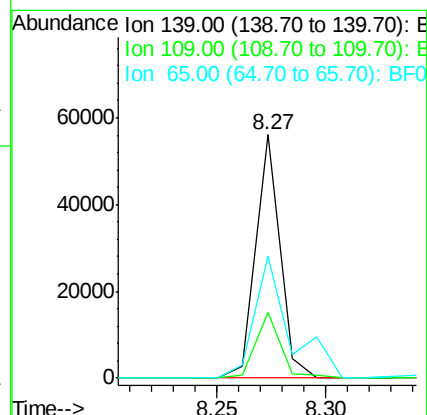
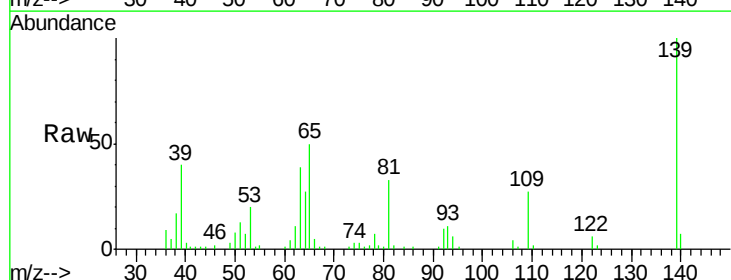
Tgt Ion: 139 Resp: 43474

Ion Ratio Lower Upper

139 100

109 26.8 17.8 26.6#

65 50.2 29.4 44.0#





#27

2,4-Dimethylphenol

Concen: 41.60 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

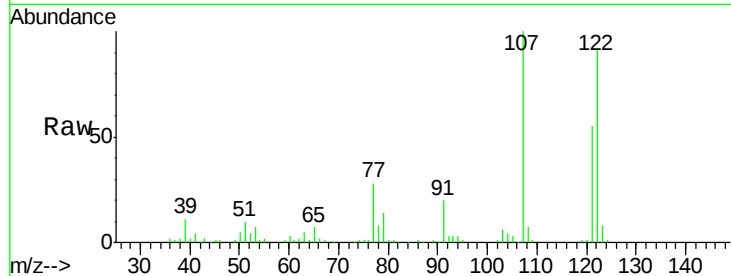
Tgt Ion: 122 Resp: 106293

Ion Ratio Lower Upper

122 100

107 109.0 91.7 137.5

121 59.5 47.8 71.6

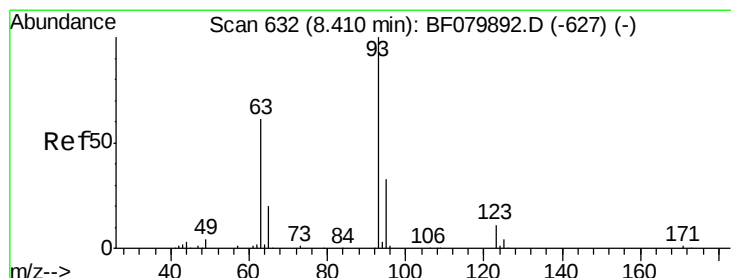
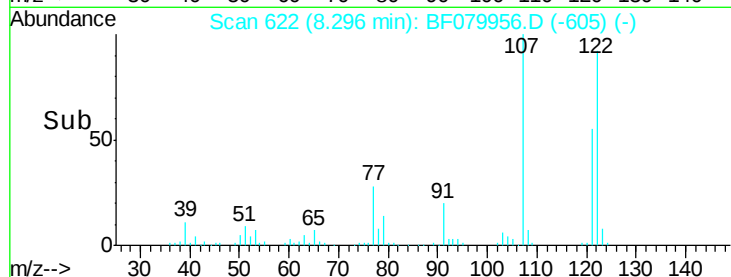


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

8.30



#28

bis(2-Chloroethoxy)methane

Concen: 39.67 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

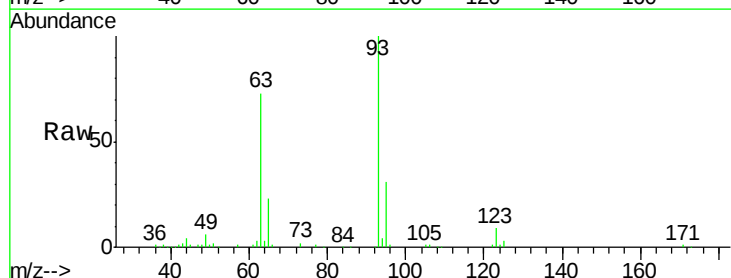
Tgt Ion: 93 Resp: 134271

Ion Ratio Lower Upper

93 100

95 31.3 26.1 39.1

123 9.1 8.9 13.3

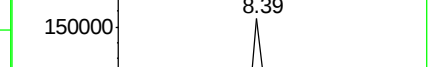
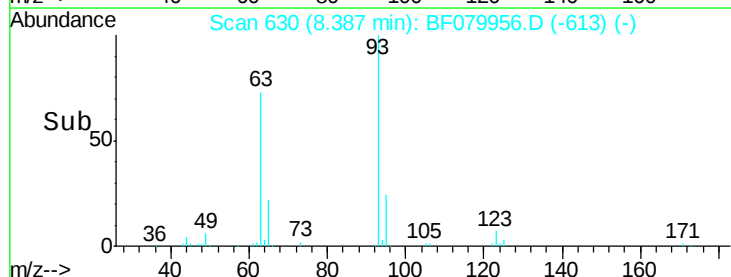


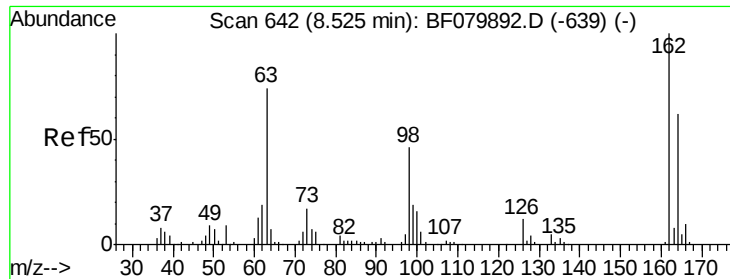
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

8.39

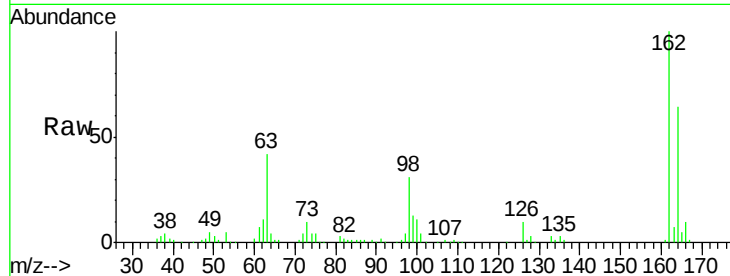




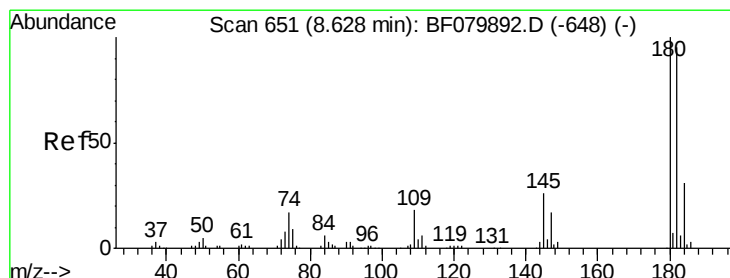
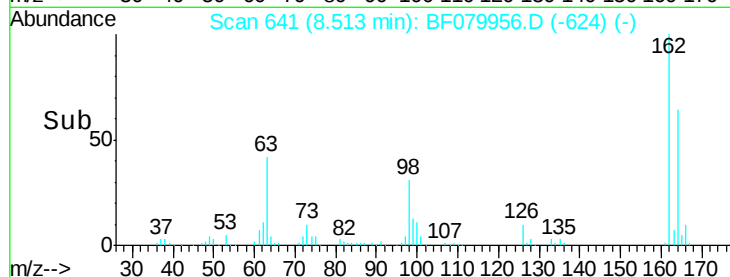
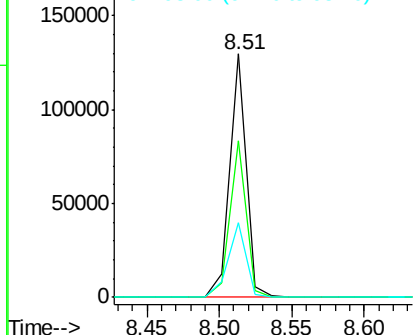
#29
 2,4-Dichlorophenol
 Concen: 48.05 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.2	82.2
98	30.9	26.0	66.0

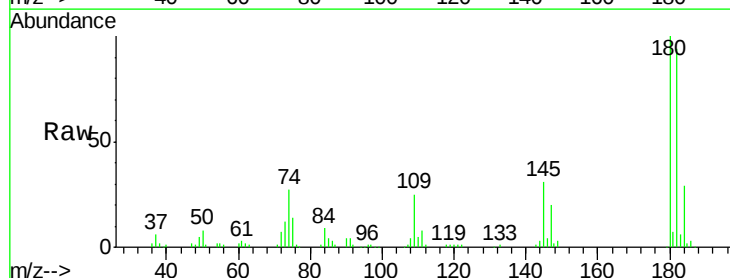


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

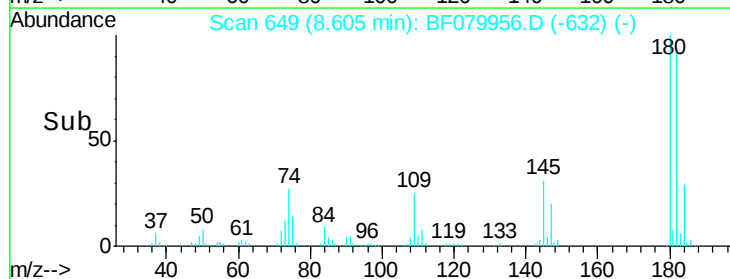
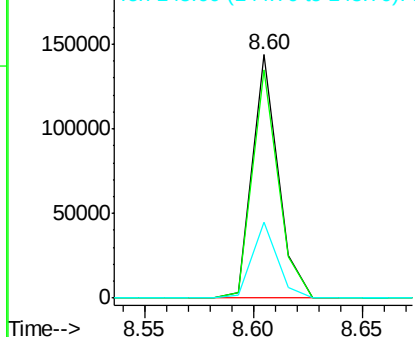


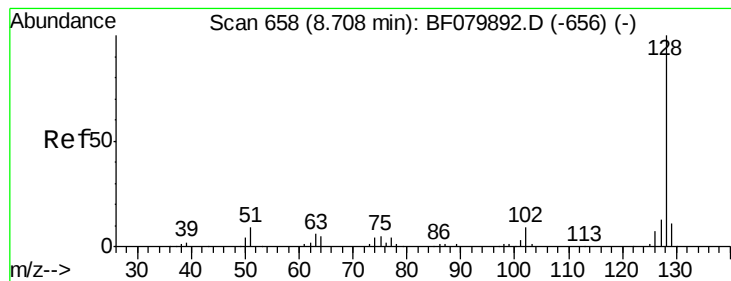
#30
 1,2,4-Trichlorobenzene
 Concen: 43.45 ng
 RT: 8.60 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	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: 40.62 ng

RT: 8.70 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

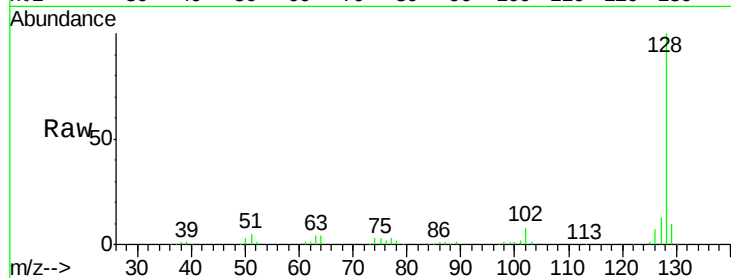
Tgt Ion:128 Resp: 358859

Ion Ratio Lower Upper

128 100

129 10.4 8.8 13.2

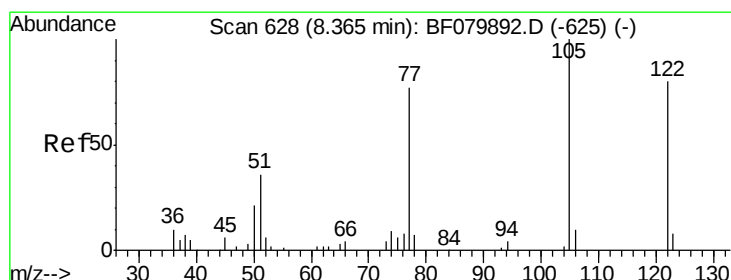
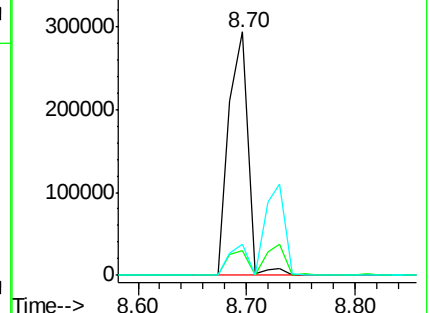
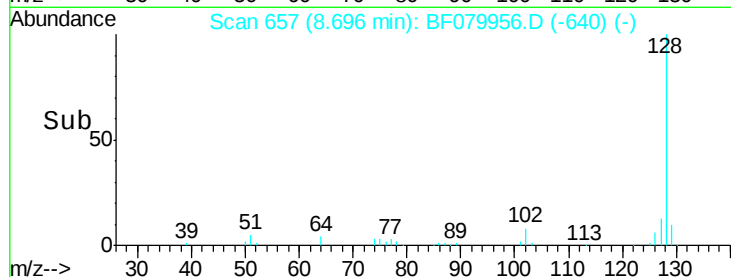
127 12.9 10.5 15.7



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: 35.36 ng

RT: 8.35 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

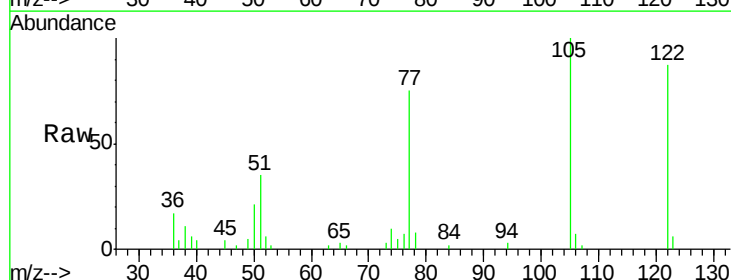
Tgt Ion:122 Resp: 32553

Ion Ratio Lower Upper

122 100

105 115.1 102.7 142.7

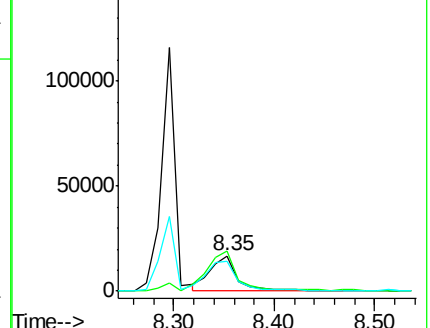
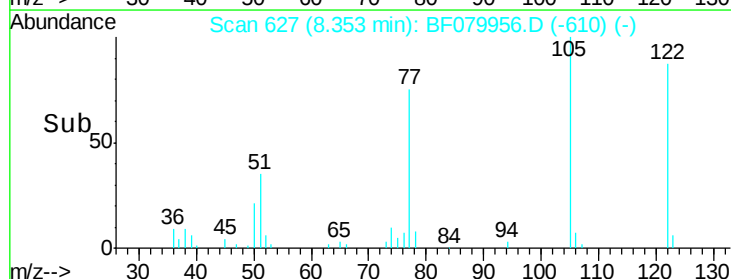
77 86.8 77.1 117.1

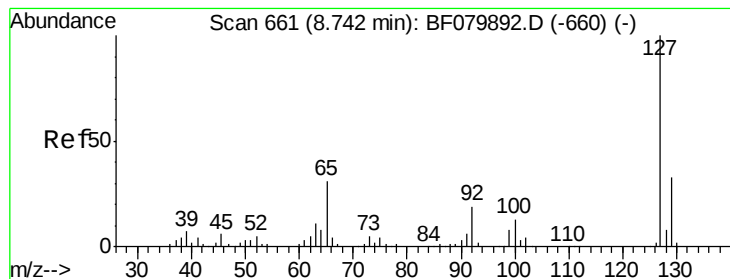


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 53.30 ng

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 182790

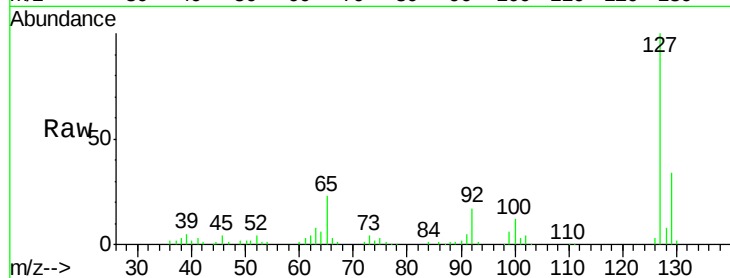
Ion Ratio Lower Upper

127 100

129 33.8 26.1 39.1

65 22.8 25.5 38.3#

92 16.6 15.7 23.5

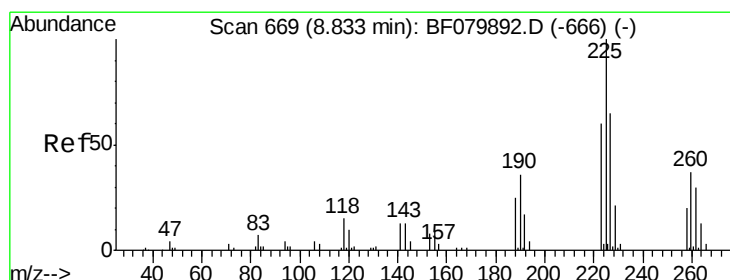
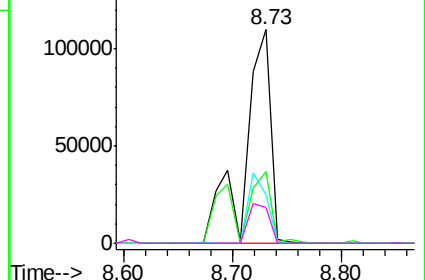
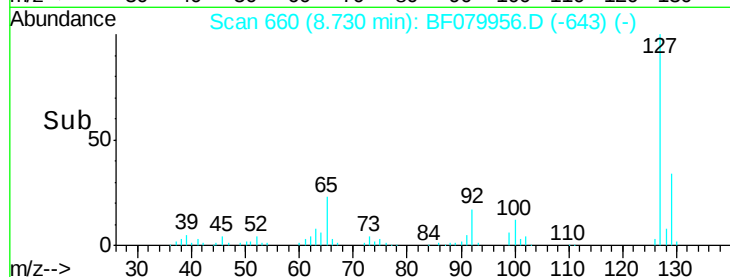


Abundance Ion 127.00 (126.70 to 127.70): E

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: 47.88 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

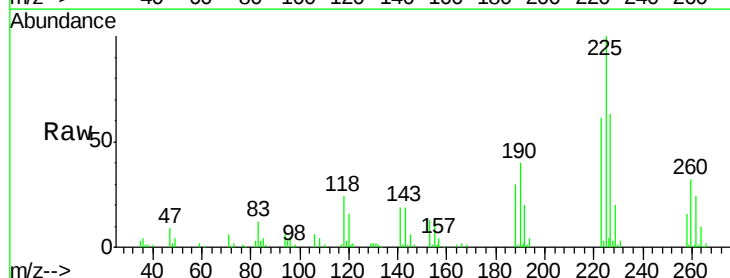
Tgt Ion:225 Resp: 72281

Ion Ratio Lower Upper

225 100

223 61.0 47.8 71.6

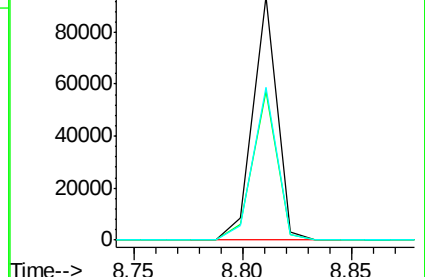
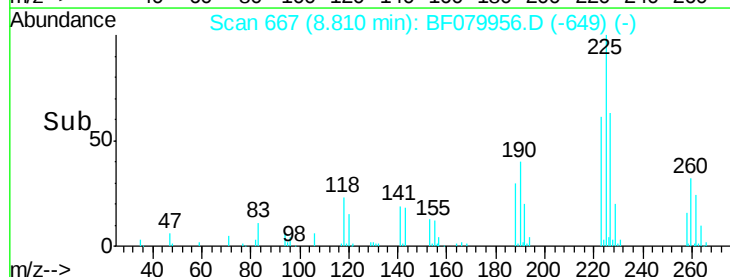
227 62.6 52.0 78.0

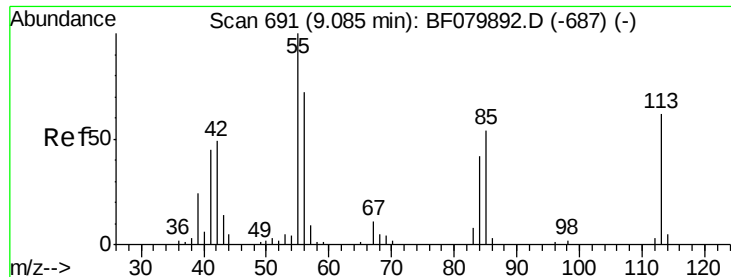


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

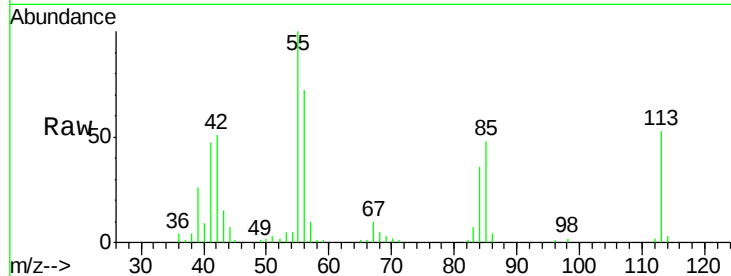




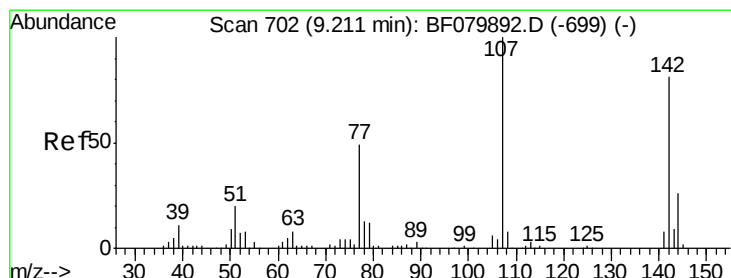
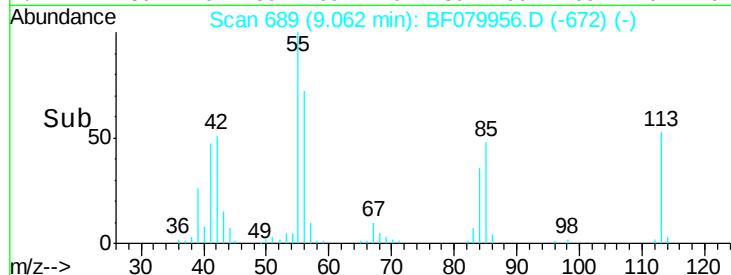
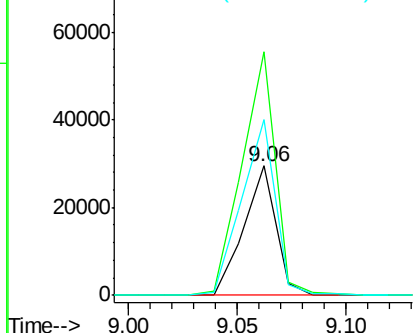
#35
 Caprolactam
 Concen: 44.53 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 30136
 Ion Ratio Lower Upper
 113 100
 55 188.1 141.4 181.4#
 56 136.1 95.9 135.9#

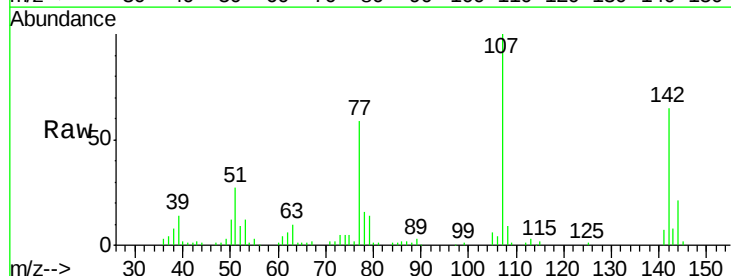


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

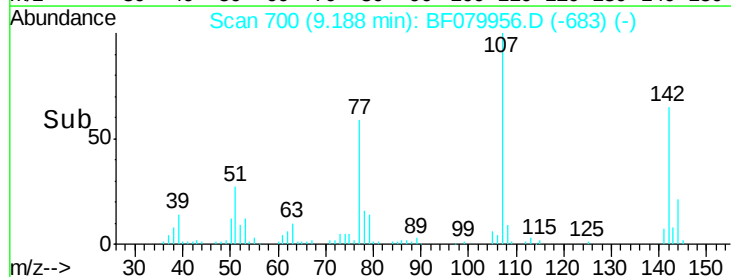
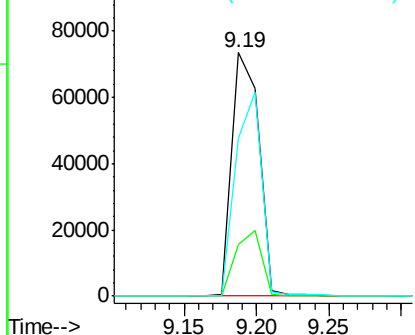


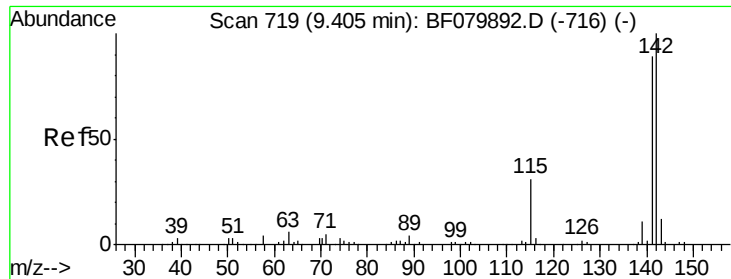
#36
 4-Chloro-3-methylphenol
 Concen: 39.07 ng
 RT: 9.19 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion:107 Resp: 95499
 Ion Ratio Lower Upper
 107 100
 144 21.5 21.0 31.6
 142 64.7 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

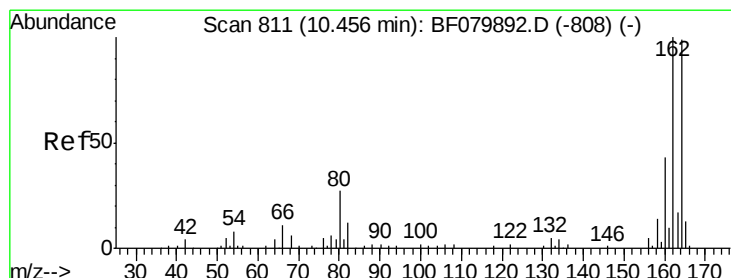
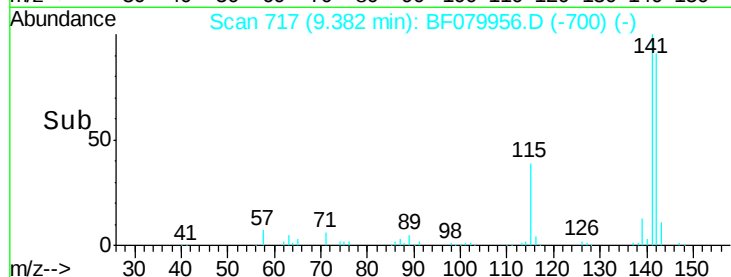
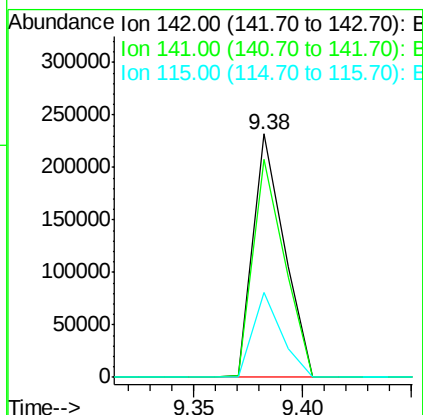
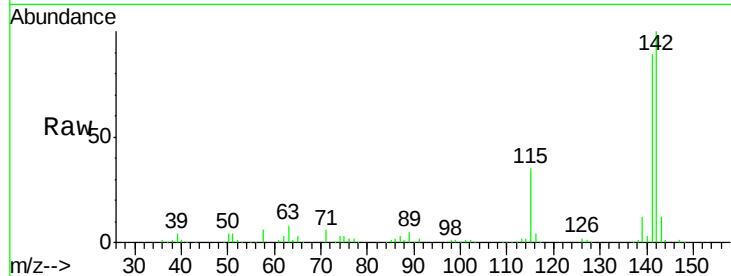




#37
2-Methylnaphthalene
Concen: 39.07 ng
RT: 9.38 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

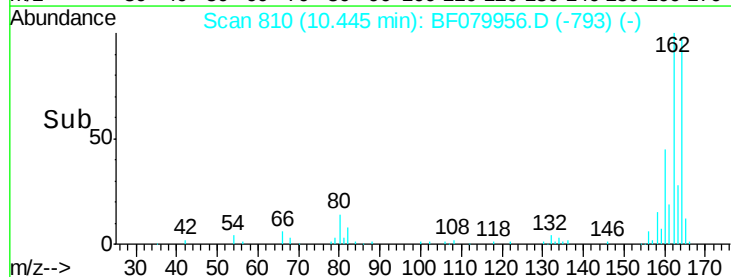
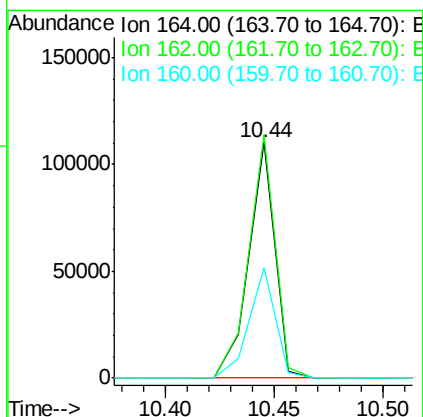
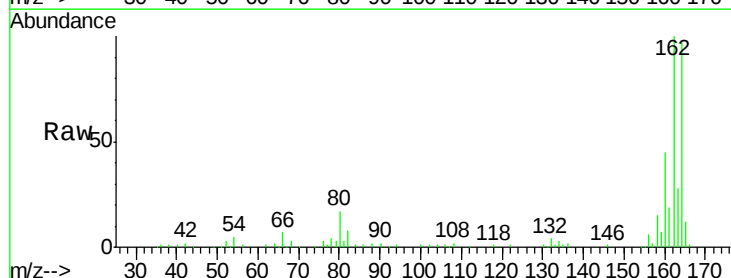
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

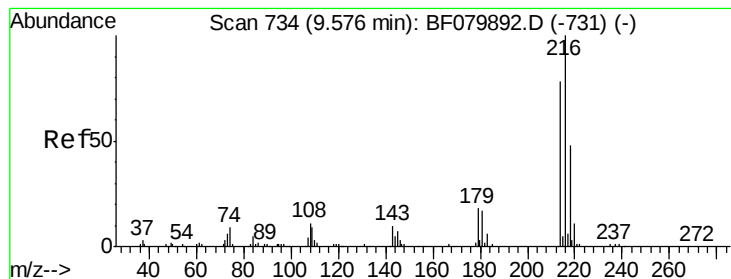
Tgt Ion:142 Resp: 233176
Ion Ratio Lower Upper
142 100
141 89.5 70.9 106.3
115 34.8 25.0 37.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.44 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion:164 Resp: 91968
Ion Ratio Lower Upper
164 100
162 103.2 80.7 121.1
160 46.7 34.6 51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.45 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 118425

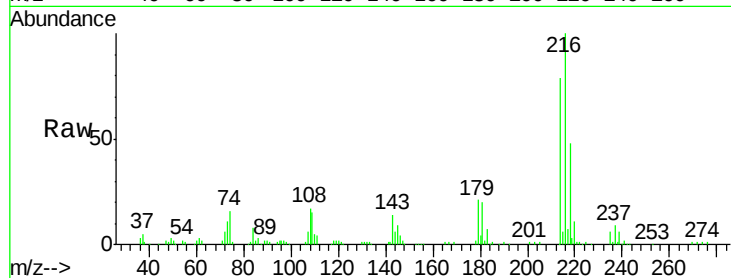
Ion Ratio Lower Upper

216 100

214 78.9 63.5 95.3

179 20.7 15.8 23.8

108 18.0 13.7 20.5

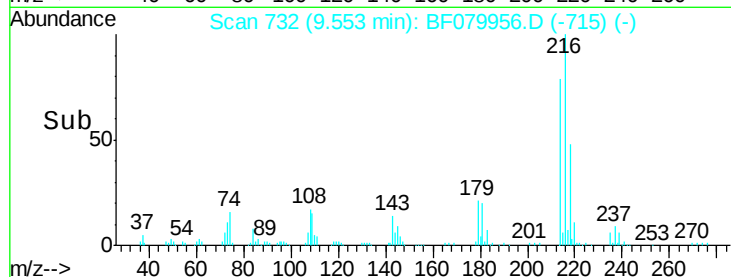


Abundance Ion 216.00 (215.70 to 216.70): E

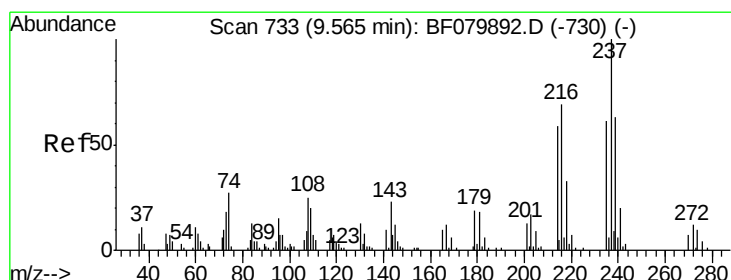
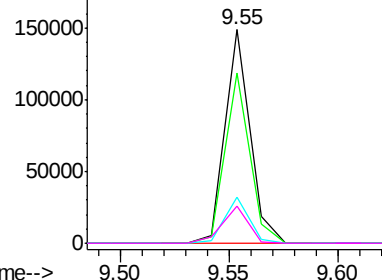
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.83 ng

RT: 9.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

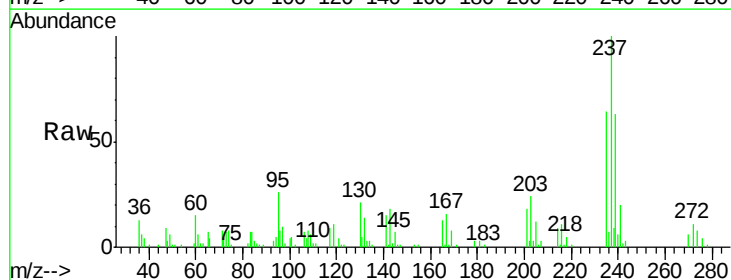
Tgt Ion:237 Resp: 44324

Ion Ratio Lower Upper

237 100

235 63.9 41.3 81.3

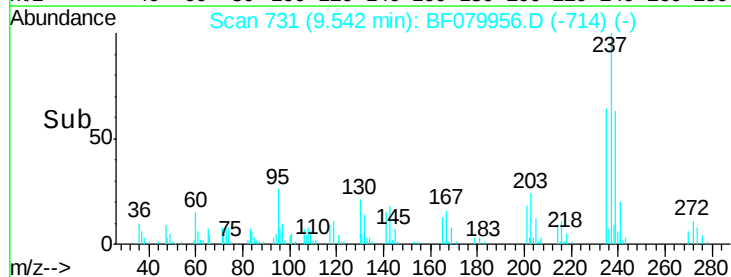
272 10.9 0.0 32.2



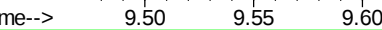
Abundance Ion 236.80 (236.50 to 237.50): E

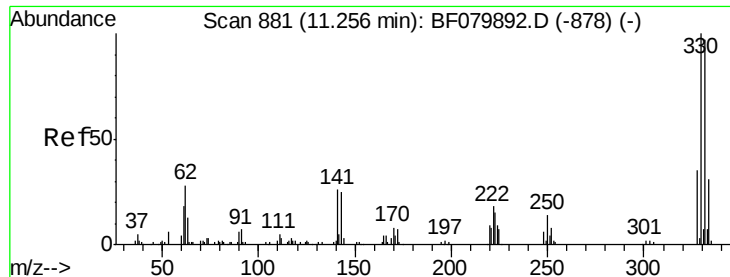
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

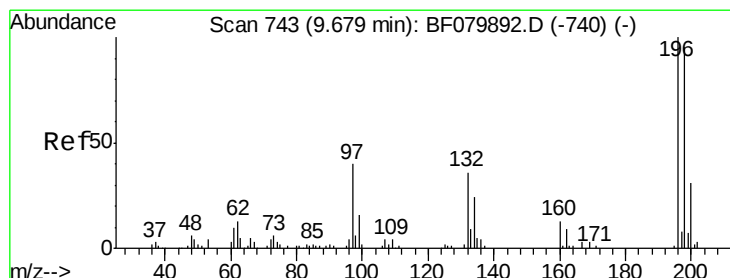
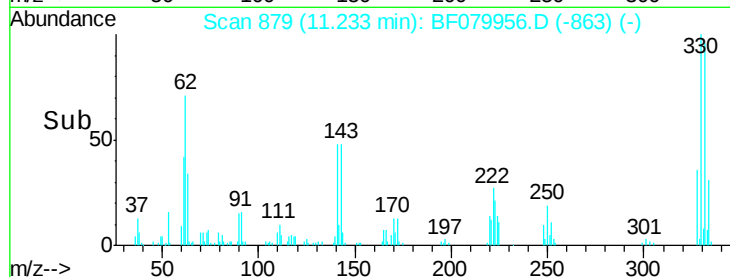
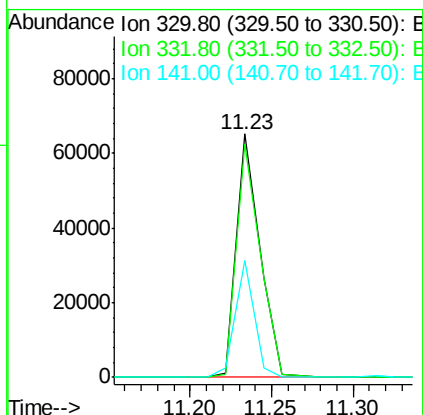
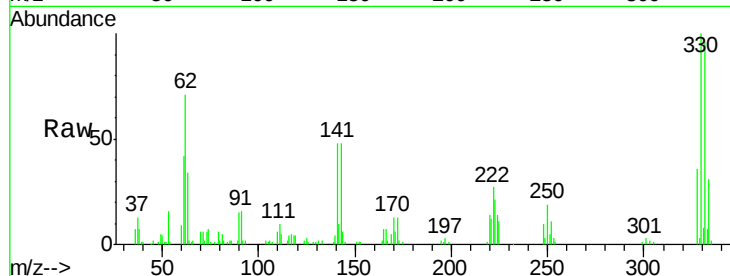




#41
 2,4,6-Tribromophenol
 Concen: 71.04 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

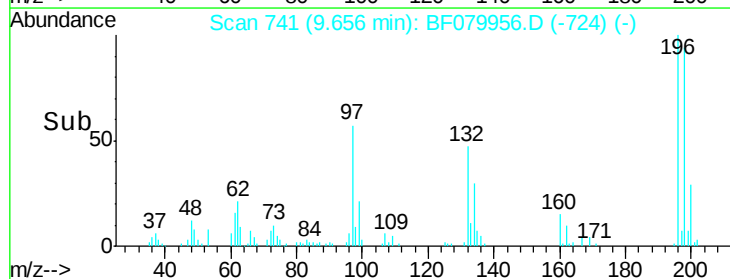
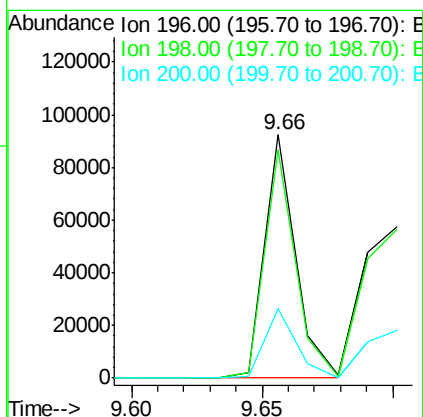
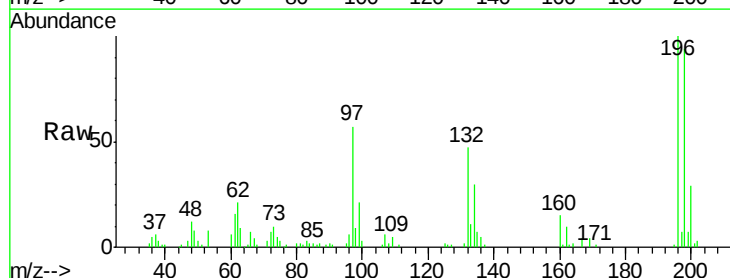
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

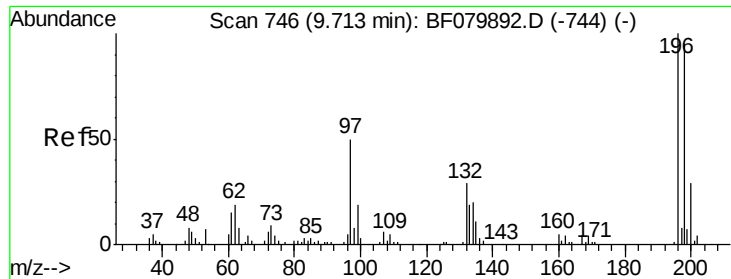
Tgt Ion:330 Resp: 64520
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 38.6 26.8 40.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.39 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion:196 Resp: 76660
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.0 114.0
 200 28.5 24.9 37.3

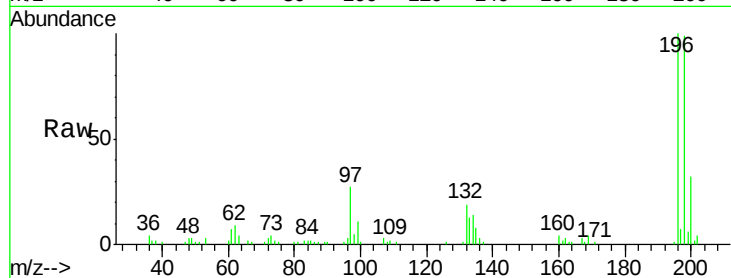




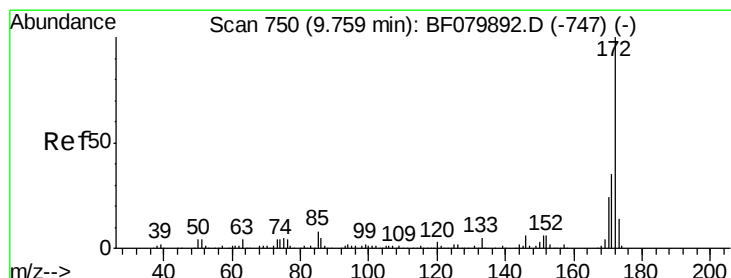
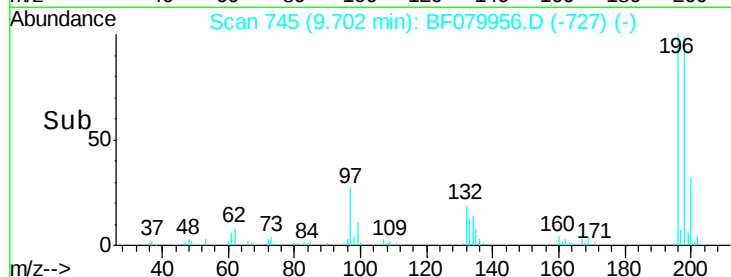
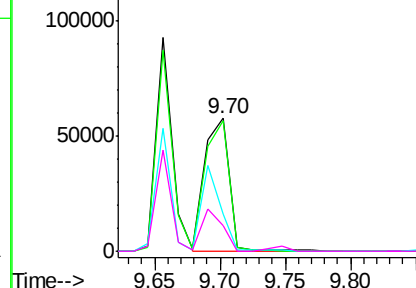
#43
 2,4,5-Trichlorophenol
 Concen: 35.91 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	76.0	114.0
97	27.5	39.4	59.2#
132	18.8	23.6	35.4#

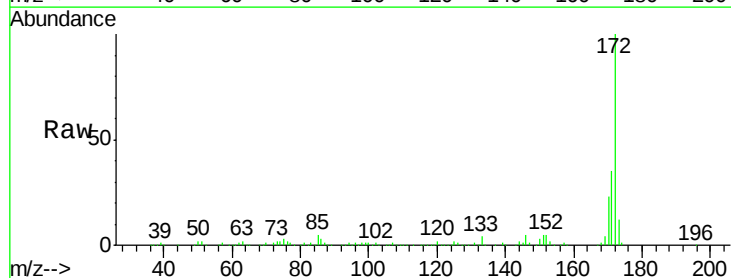


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

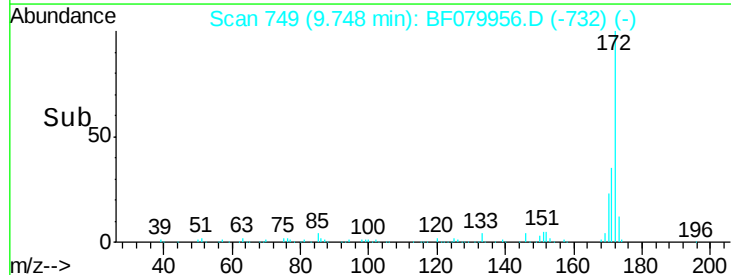
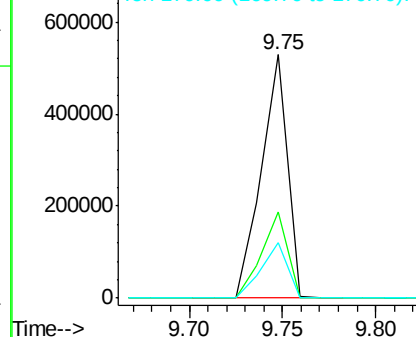


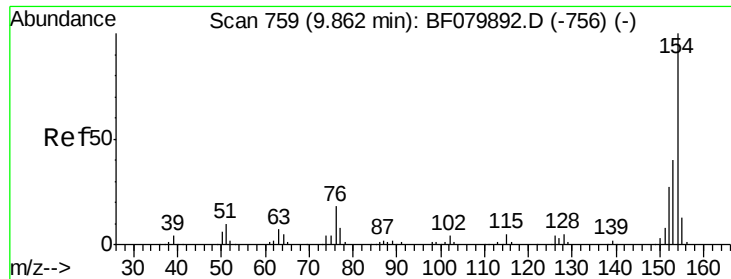
#44
 2-Fluorobiphenyl
 Concen: 77.24 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	23.0	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

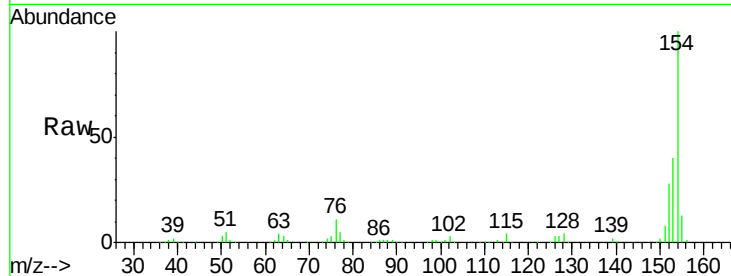




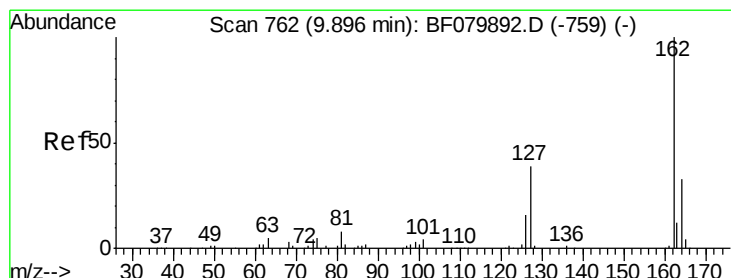
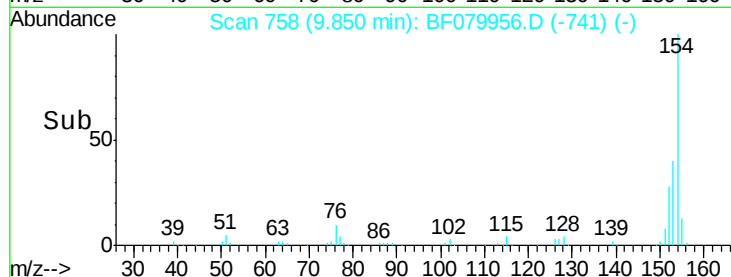
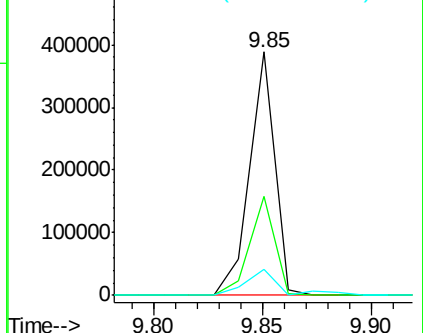
#45
 1,1'-Biphenyl
 Concen: 41.86 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	311599
Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	10.5	0.0	38.4

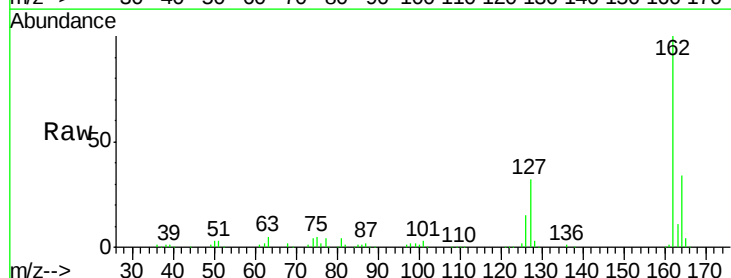


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

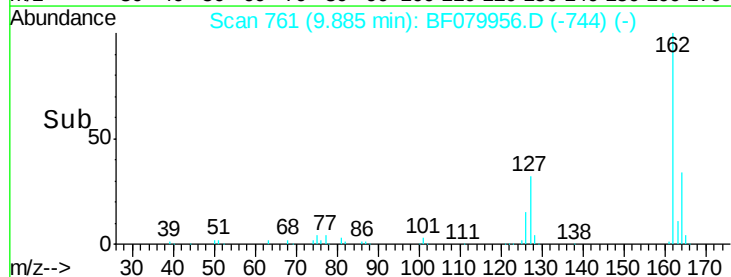
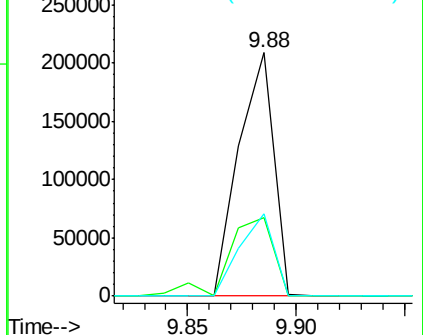


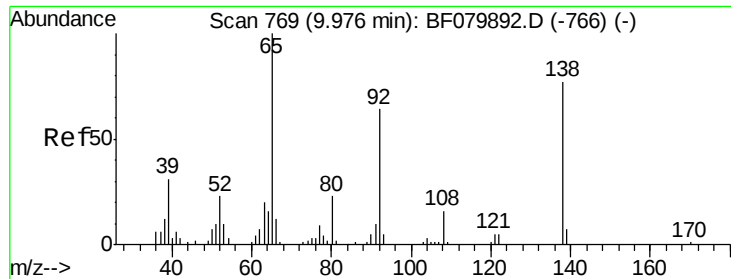
#46
 2-Chloronaphthalene
 Concen: 36.77 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion:	162	Resp:	233013
Ion	Ratio	Lower	Upper
162	100		
127	32.1	33.1	49.7#
164	34.0	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: 37.24 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

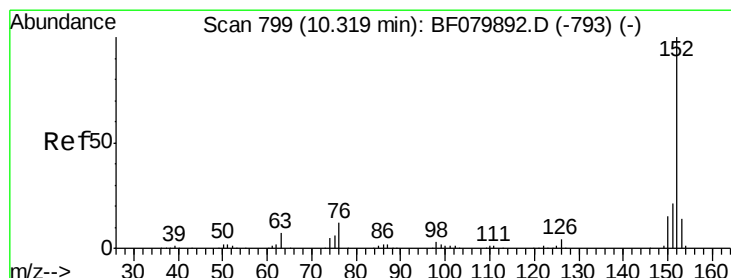
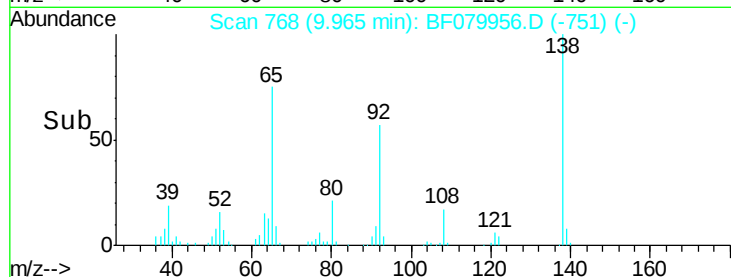
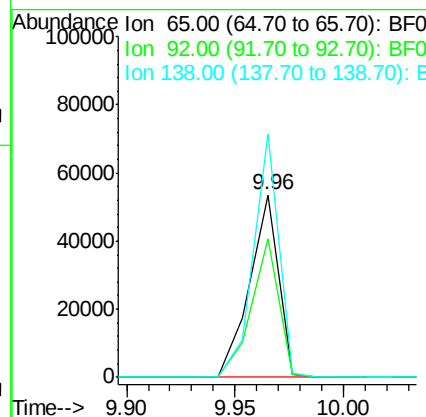
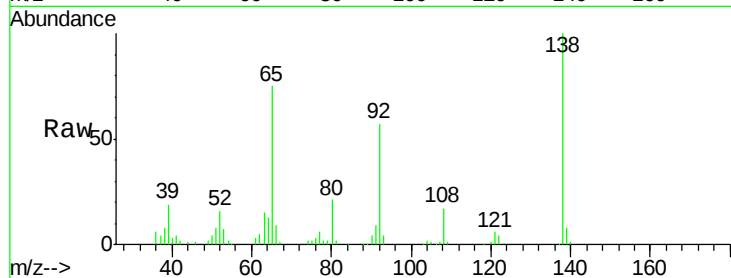
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	65	Resp:	49254
Ion	Ratio	Lower	Upper
65	100		
92	76.0	51.1	76.7
138	133.7	62.0	93.0#



#48

Acenaphthylene

Concen: 37.33 ng

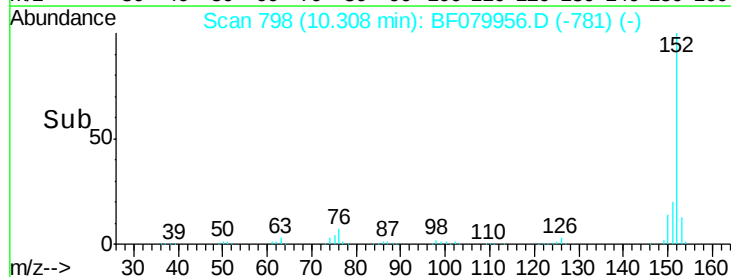
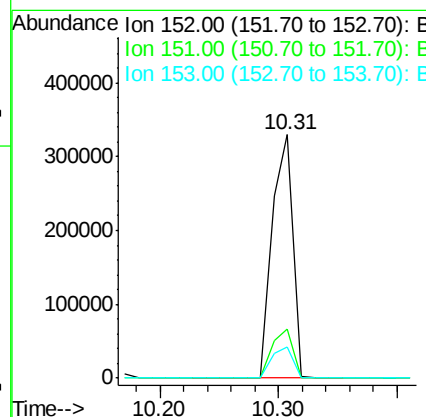
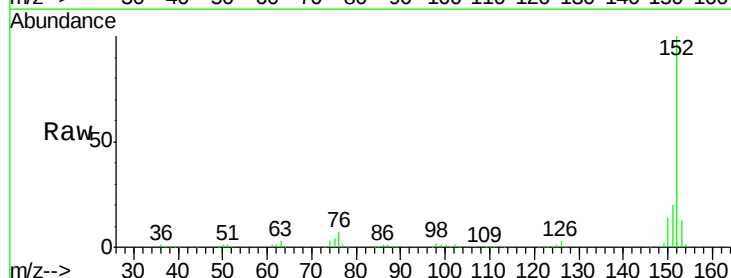
RT: 10.31 min Scan# 798

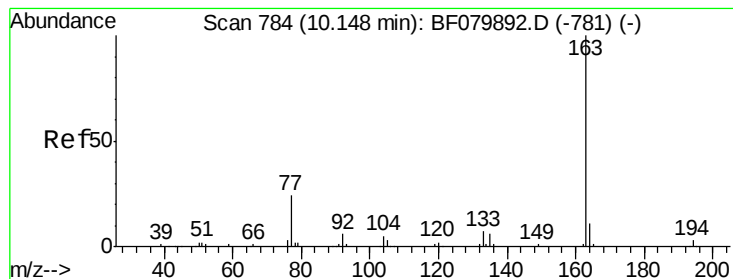
Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:	152	Resp:	399359
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	12.6	10.8	16.2





#49

Dimethylphthalate

Concen: 39.61 ng

RT: 10.14 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

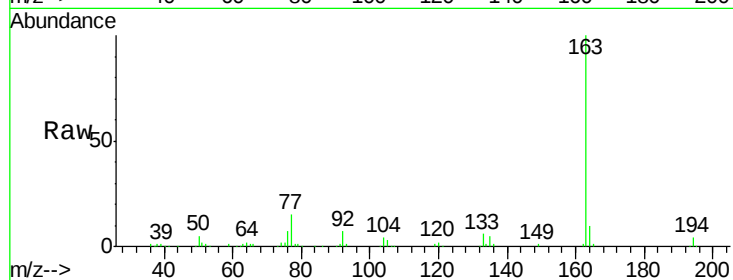
Tgt Ion:163 Resp: 291870

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

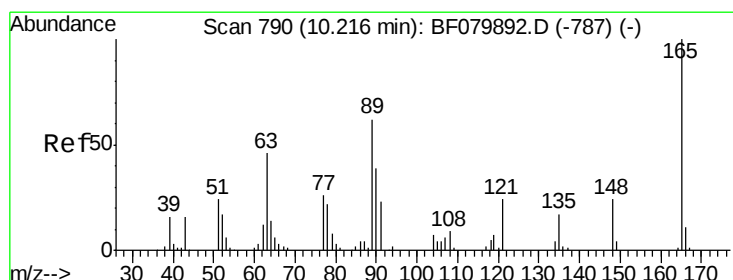
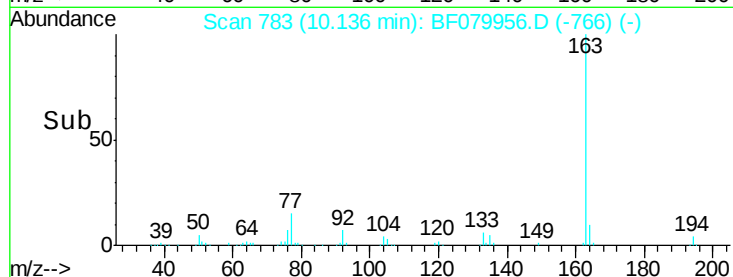
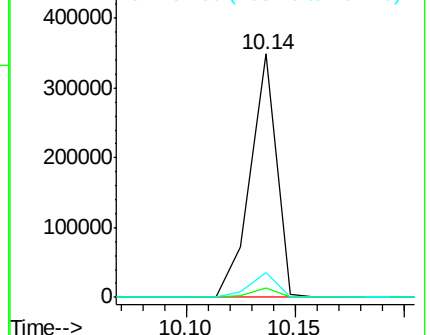
164 10.1 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.20 ng

RT: 10.20 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

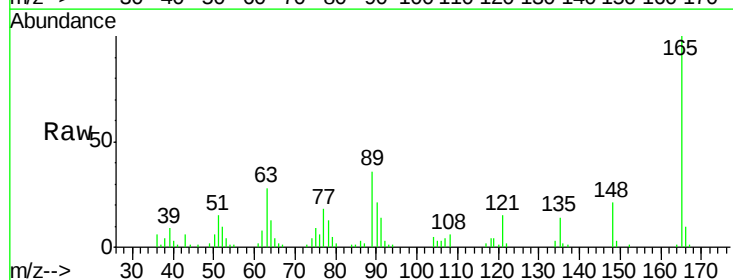
Tgt Ion:165 Resp: 47666

Ion Ratio Lower Upper

165 100

63 28.3 46.4 69.6#

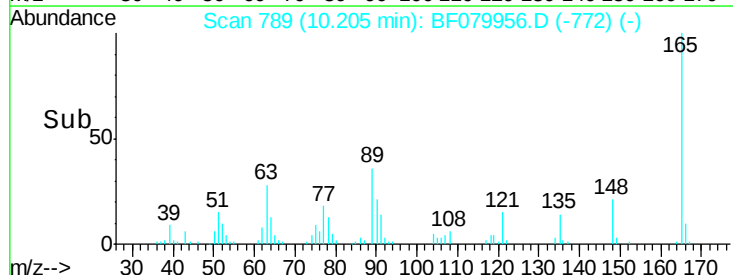
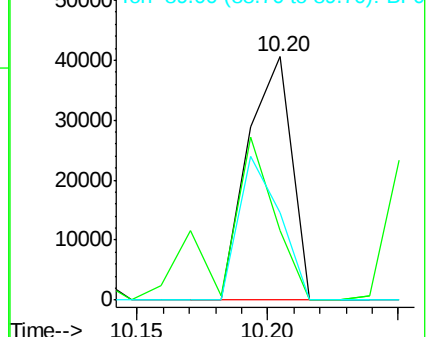
89 35.9 49.6 74.4#

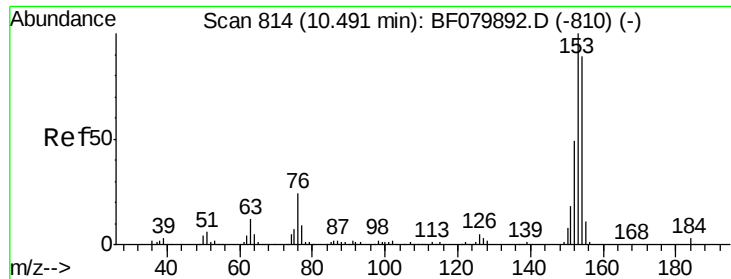


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.02 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

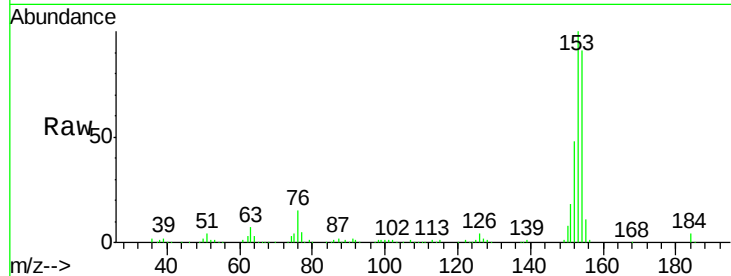
Tgt Ion:154 Resp: 243304

Ion Ratio Lower Upper

154 100

153 109.9 90.0 135.0

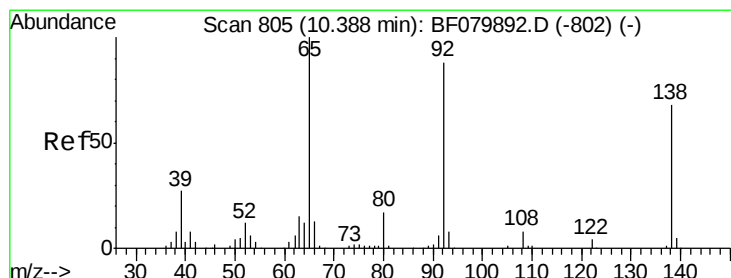
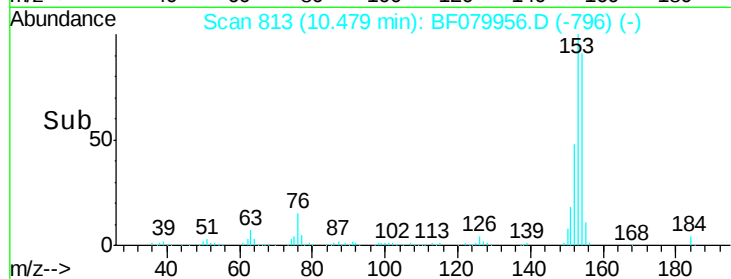
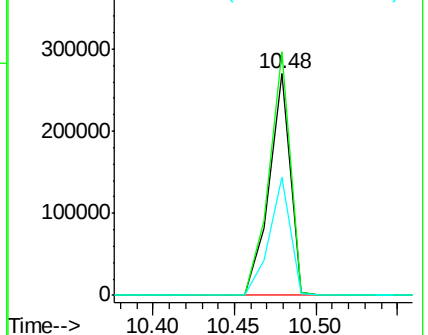
152 53.2 43.7 65.5



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: 38.08 ng

RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

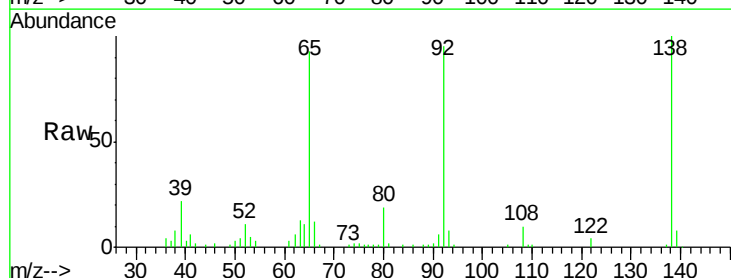
Tgt Ion:138 Resp: 61300

Ion Ratio Lower Upper

138 100

108 9.7 9.0 13.6

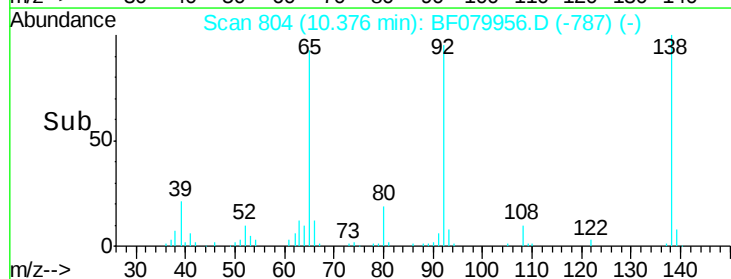
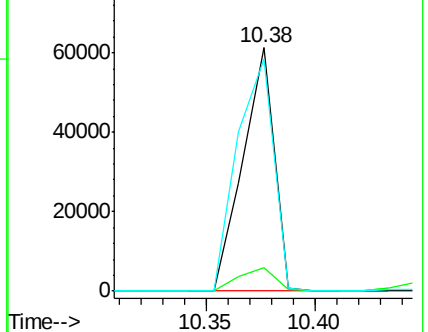
92 95.3 103.1 154.7#

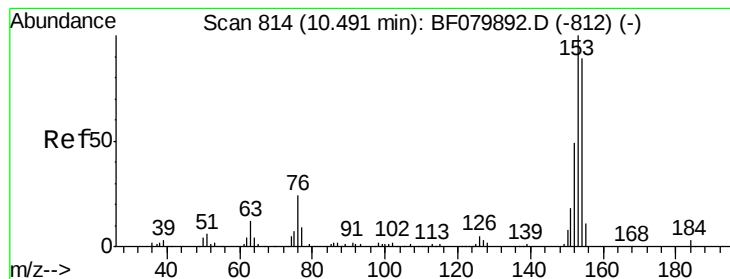


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 48.57 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

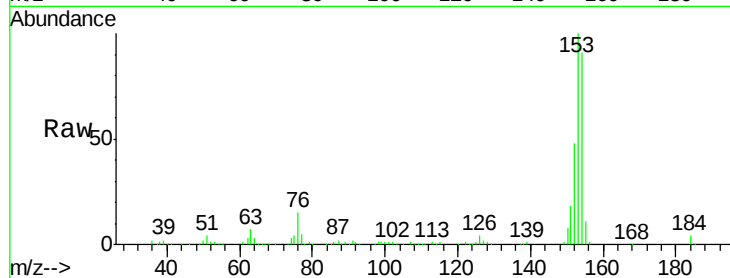
Tgt Ion:184 Resp: 9176

Ion Ratio Lower Upper

184 100

63 194.9 357.0 535.4#

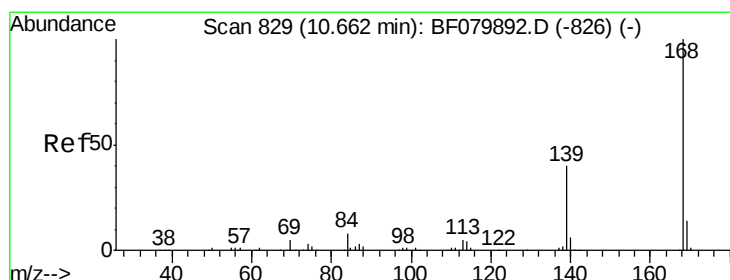
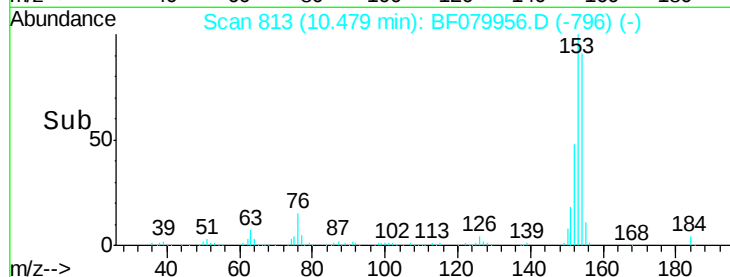
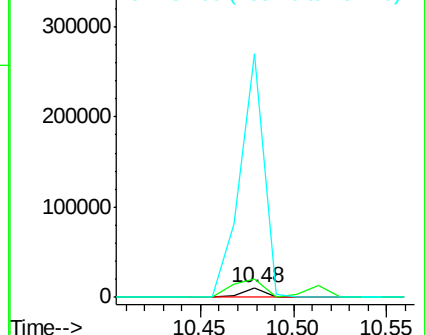
154 2561.6 2660.2 3990.4#



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



#54

Dibenzofuran

Concen: 39.25 ng

RT: 10.65 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

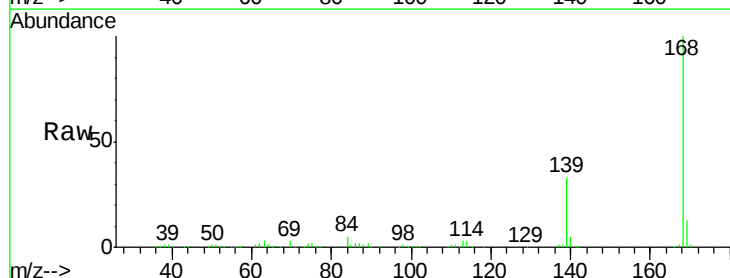
Tgt Ion:168 Resp: 348665

Ion Ratio Lower Upper

168 100

139 32.8 32.2 48.2

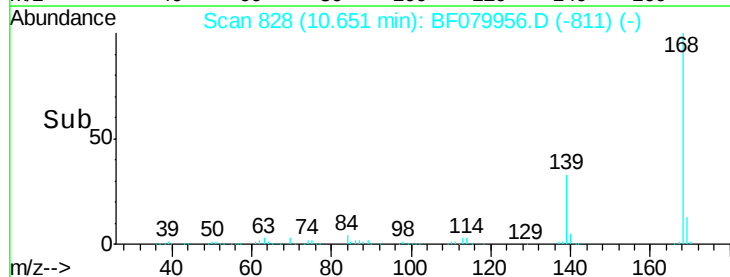
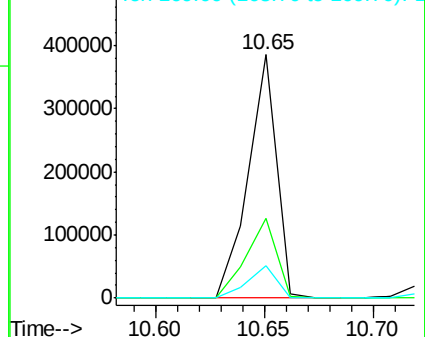
169 13.1 11.0 16.6

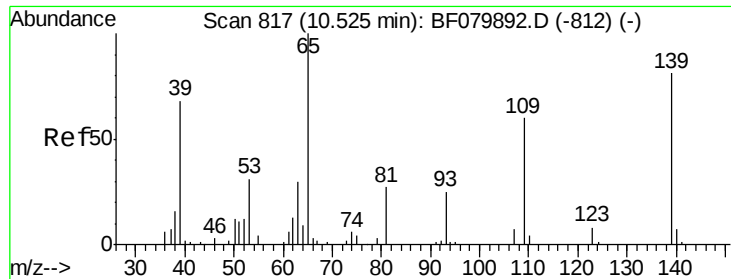


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

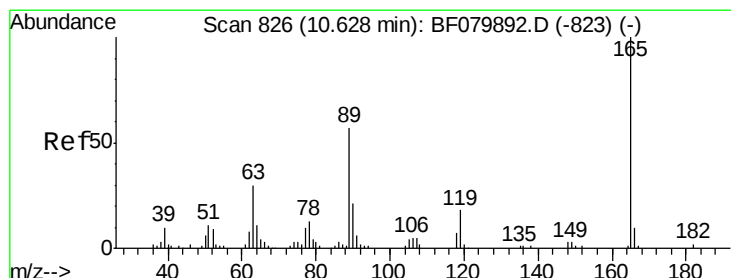
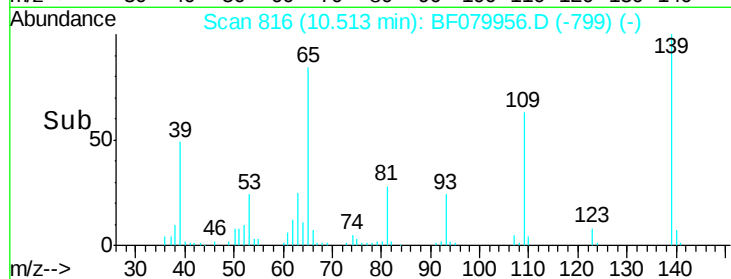
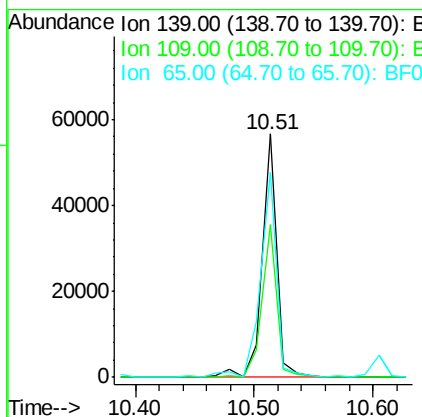
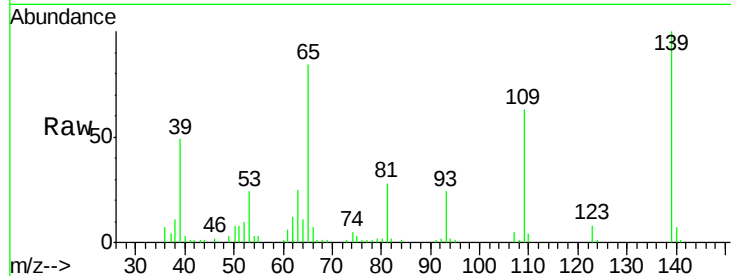




#55
4-Nitrophenol
Concen: 42.70 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

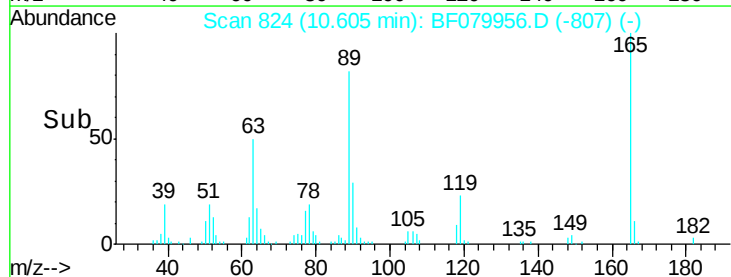
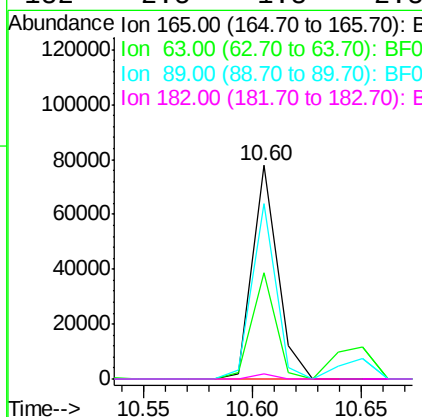
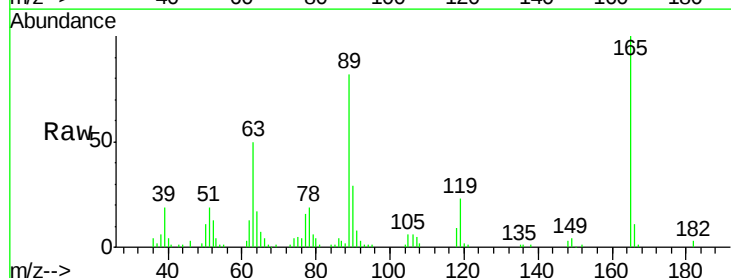
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

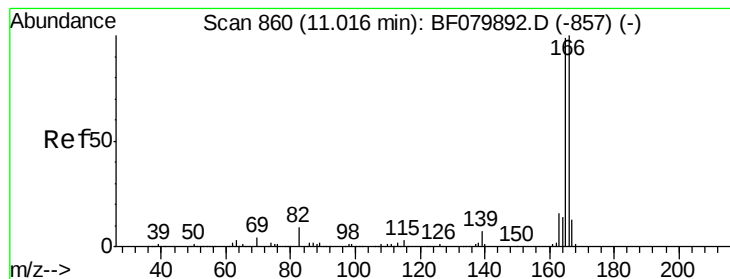
Tgt Ion:139 Resp: 48765
Ion Ratio Lower Upper
139 100
109 62.7 54.8 94.8
65 84.1 104.8 144.8#



#56
2,4-Dinitrotoluene
Concen: 36.58 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion:165 Resp: 63003
Ion Ratio Lower Upper
165 100
63 49.6 24.3 36.5#
89 81.9 45.4 68.2#
182 2.5 1.8 2.8





#57

Fluorene

Concen: 37.24 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

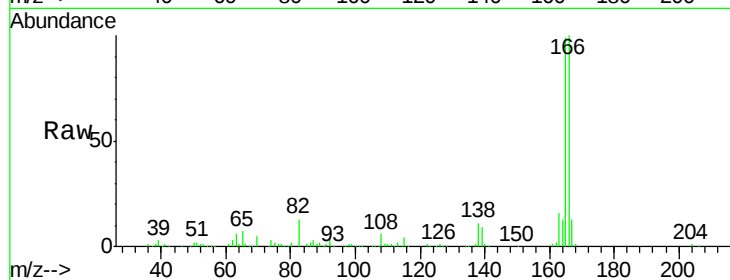
Tgt Ion:166 Resp: 288376

Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.6

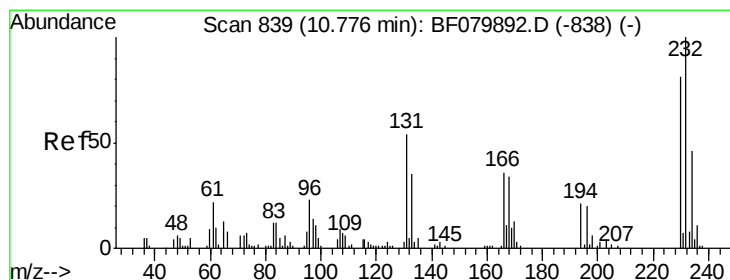
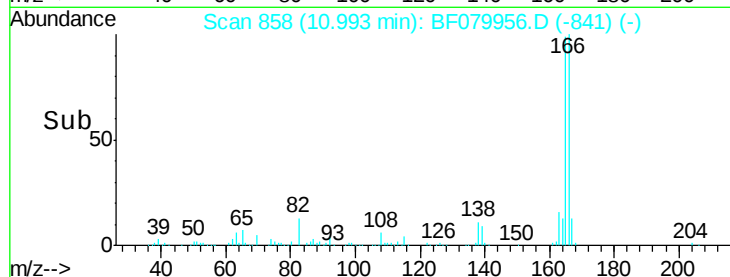
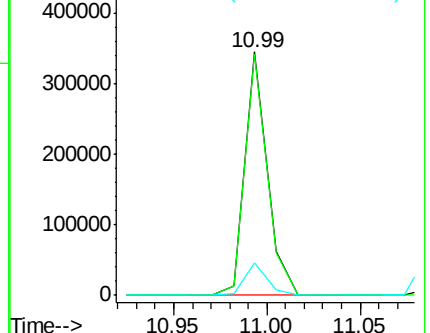
167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.63 ng

RT: 10.76 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:232 Resp: 66096

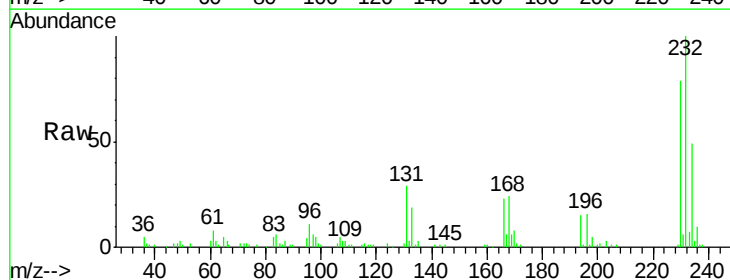
Ion Ratio Lower Upper

232 100

131 38.3 35.4 53.2

130 1.9 1.5 2.3

166 27.0 24.1 36.1

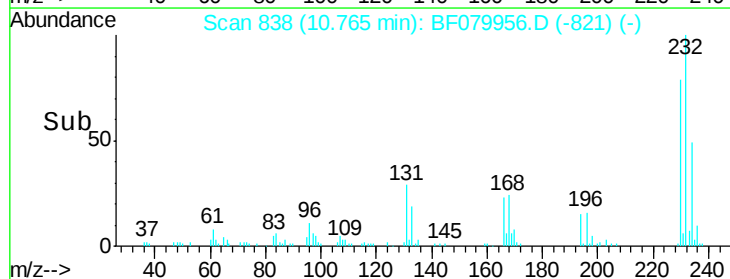
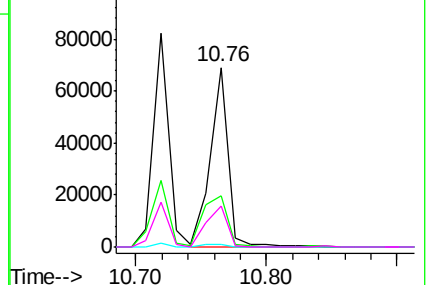


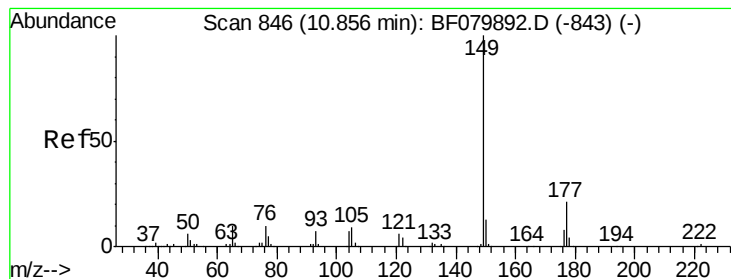
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.61 ng

RT: 10.84 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

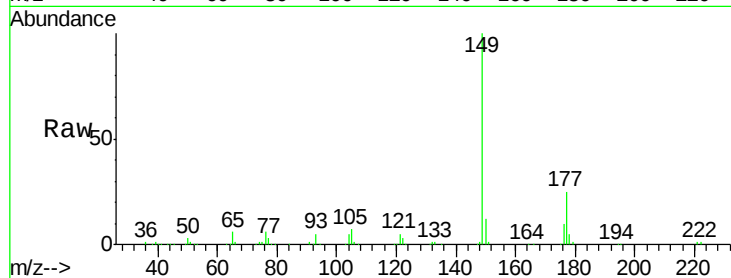
Tgt Ion:149 Resp: 262353

Ion Ratio Lower Upper

149 100

177 25.0 16.9 25.3

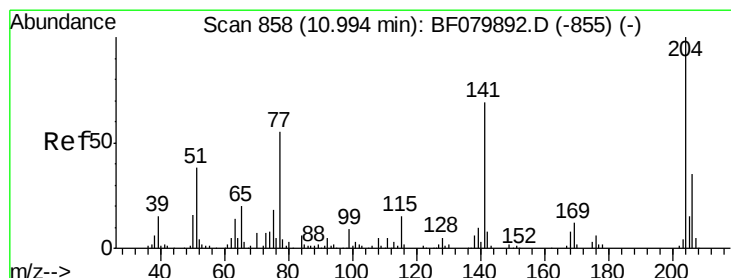
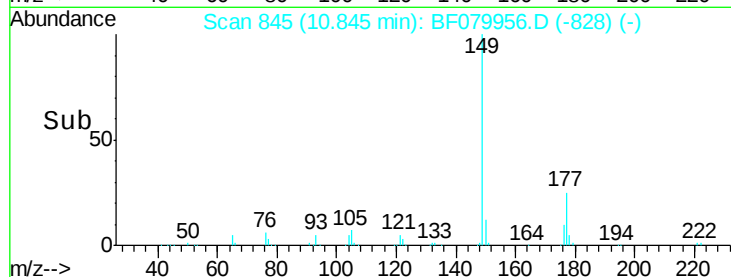
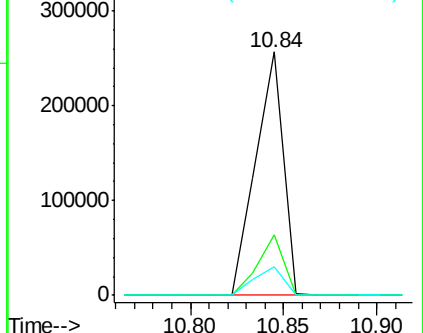
150 12.0 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.49 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

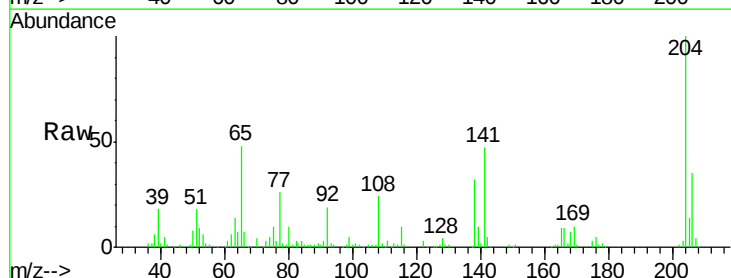
Tgt Ion:204 Resp: 133099

Ion Ratio Lower Upper

204 100

206 34.6 28.0 42.0

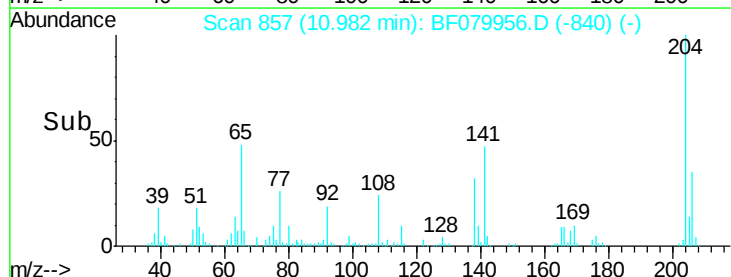
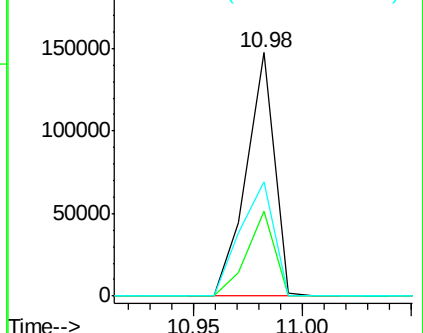
141 46.9 55.3 82.9#

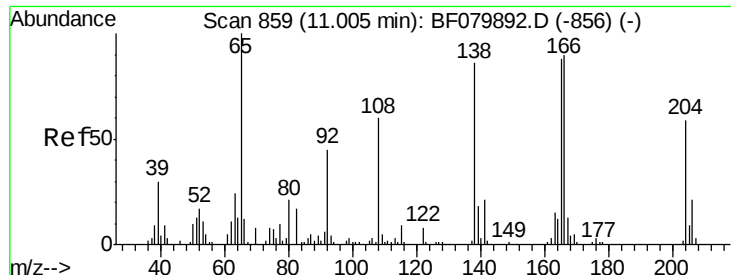


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 35.75 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

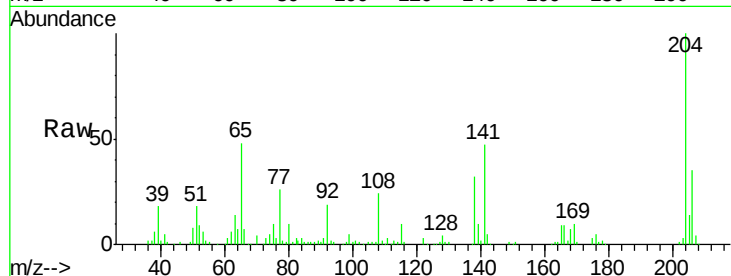
Tgt Ion:138 Resp: 59923

Ion Ratio Lower Upper

138 100

92 58.5 32.9 72.9

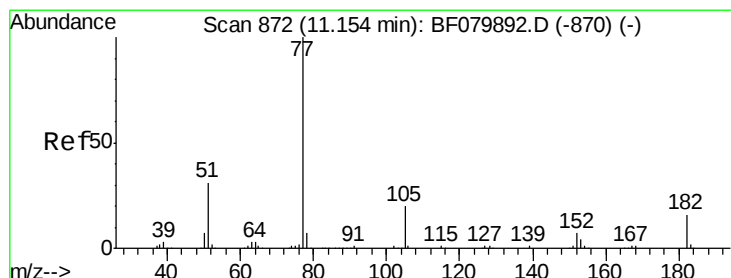
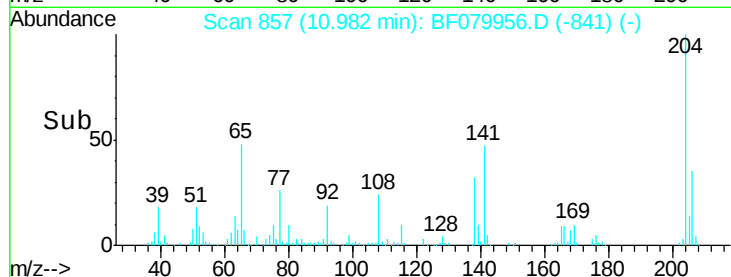
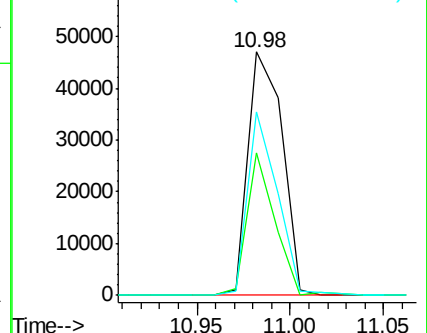
108 75.5 50.4 90.4



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: 38.30 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion: 77 Resp: 271508

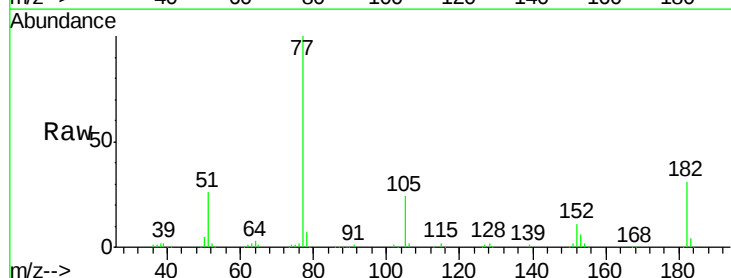
Ion Ratio Lower Upper

77 100

182 31.3 0.0 35.9

105 24.1 0.1 40.1

51 26.1 11.5 51.5

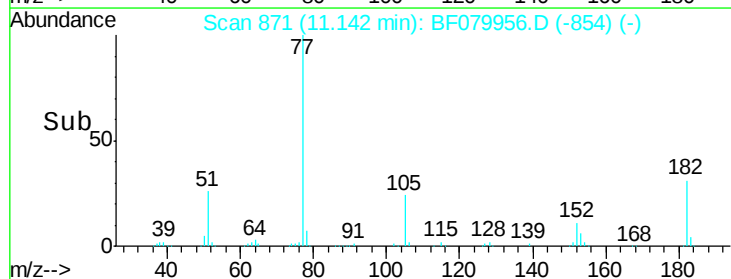
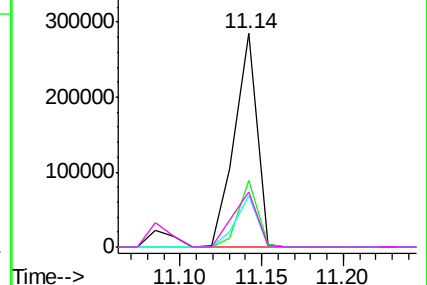


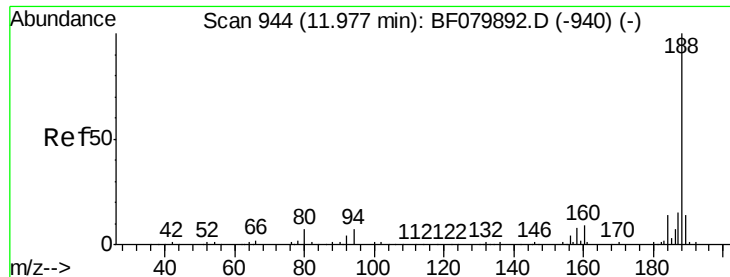
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

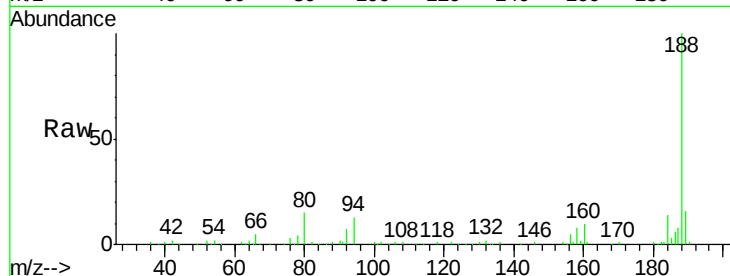




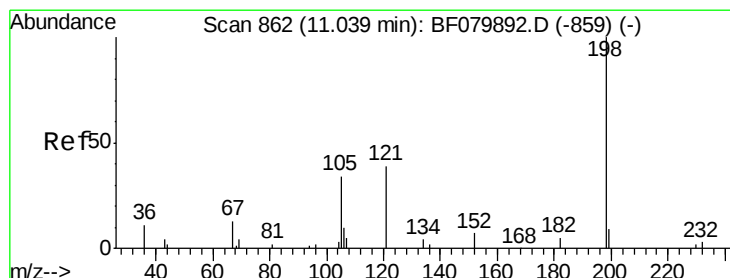
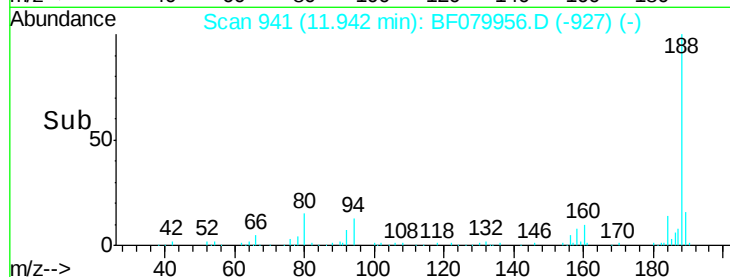
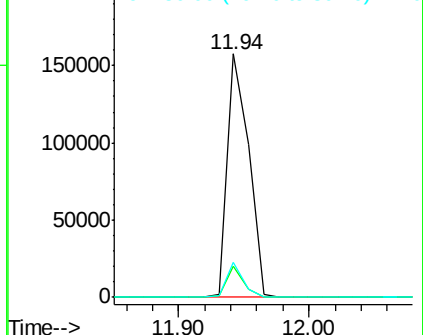
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 179540
Ion Ratio Lower Upper
188 100
94 13.0 5.8 8.8#
80 14.5 5.9 8.9#

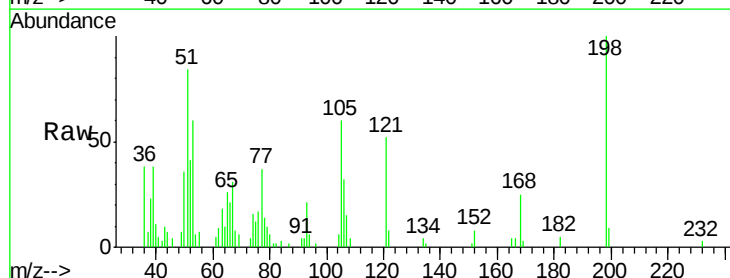


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

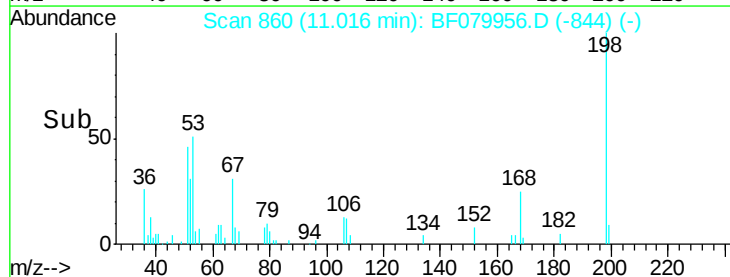
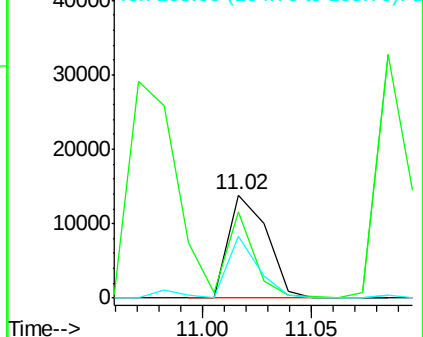


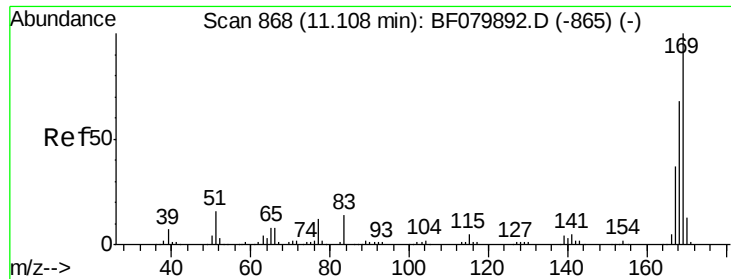
#64
4,6-Dinitro-2-methylphenol
Concen: 43.08 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion:198 Resp: 16912
Ion Ratio Lower Upper
198 100
51 83.7 22.1 62.1#
105 60.1 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

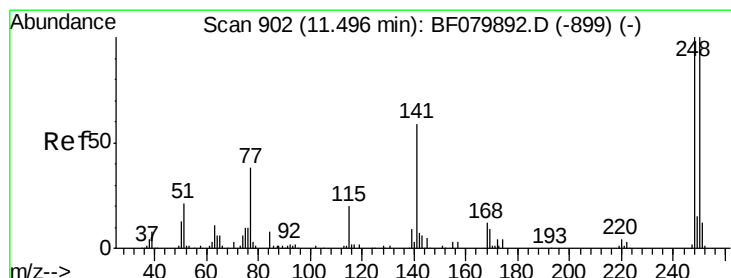
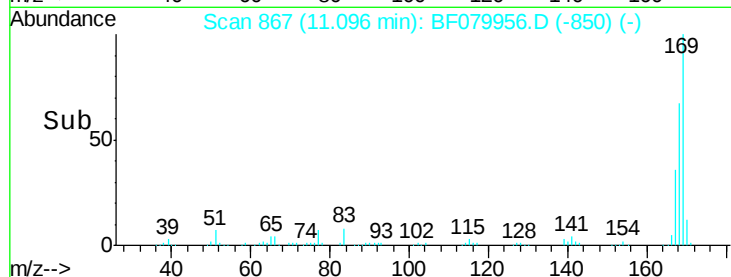
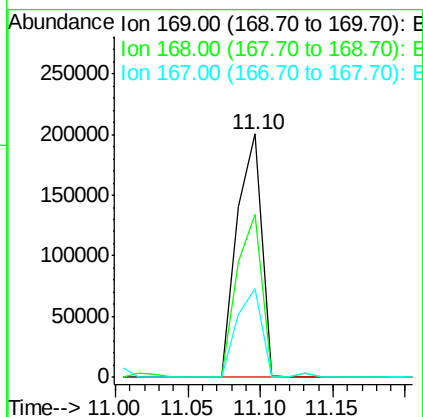
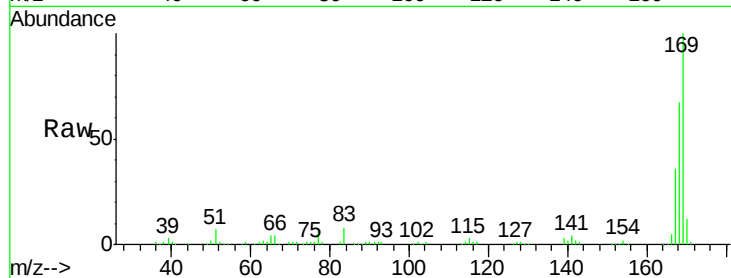




#65
 n-Nitrosodiphenylamine
 Concen: 40.71 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

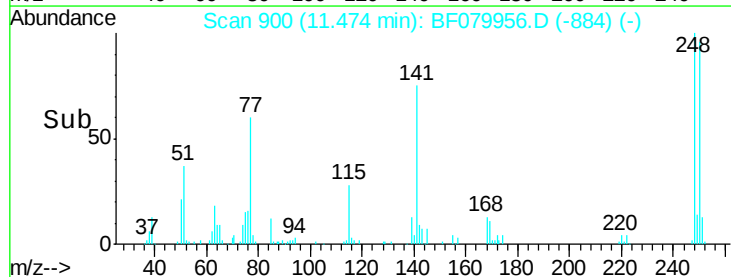
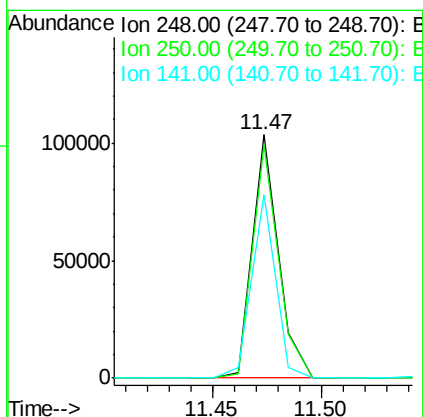
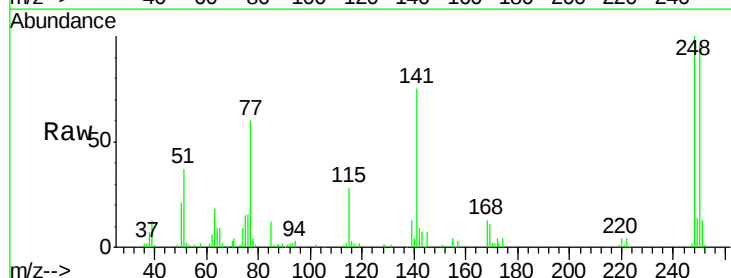
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

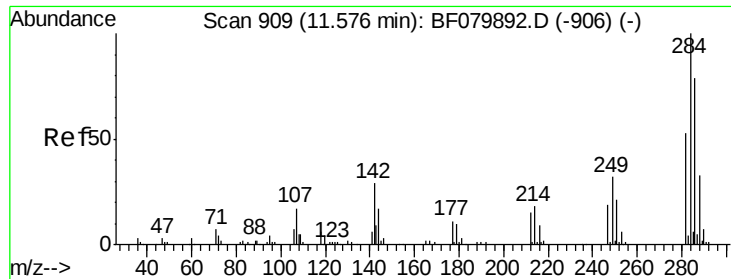
Tgt Ion:169 Resp: 235960
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.2 81.4
 167 36.4 29.7 44.5



#66
 4-Bromophenyl-phenylether
 Concen: 42.59 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion:248 Resp: 85684
 Ion Ratio Lower Upper
 248 100
 250 95.8 80.2 120.2
 141 75.4 46.9 70.3#

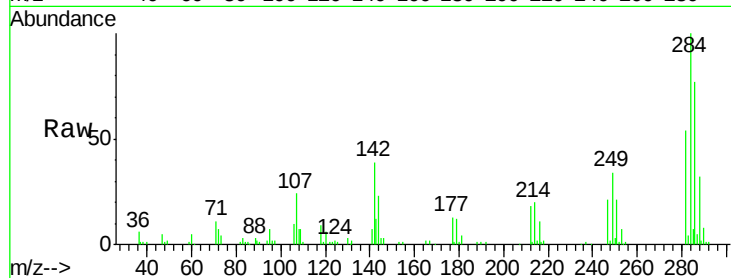




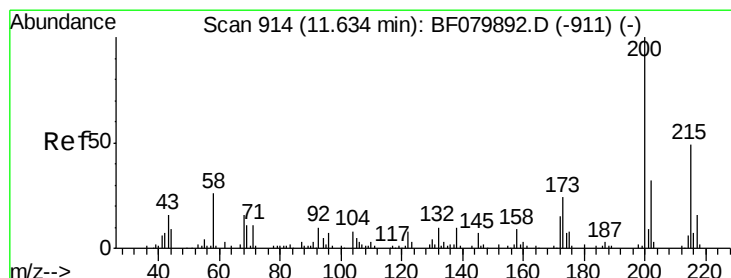
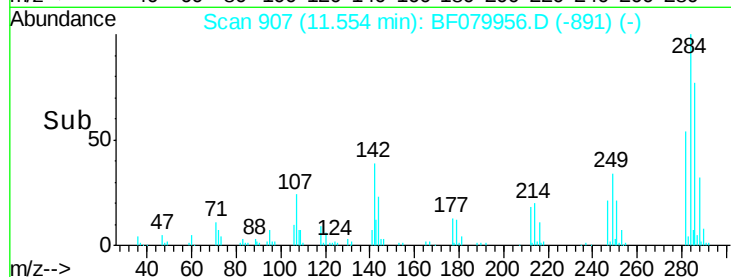
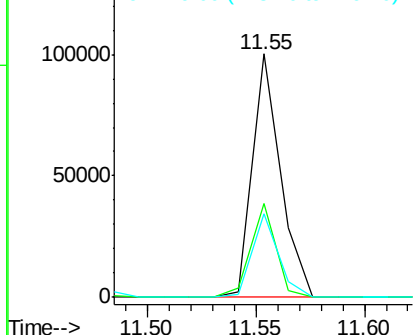
#67
Hexachlorobenzene
Concen: 40.99 ng
RT: 11.55 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 89968
Ion Ratio Lower Upper
284 100
142 38.8 23.5 35.3#
249 34.4 25.3 37.9

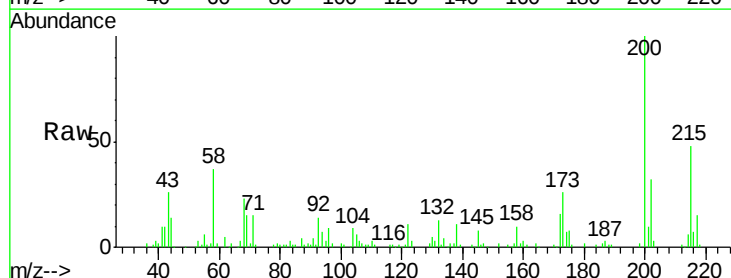


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

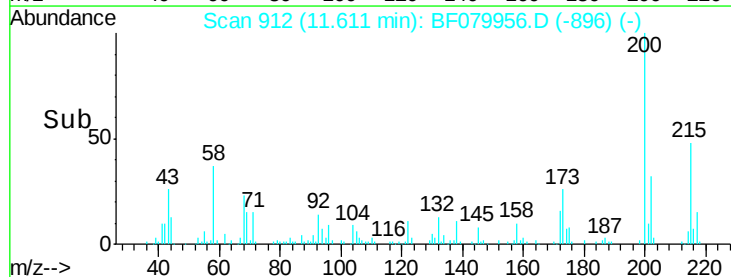
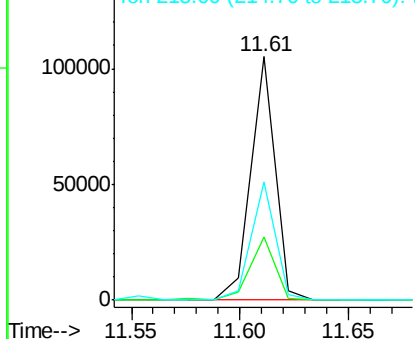


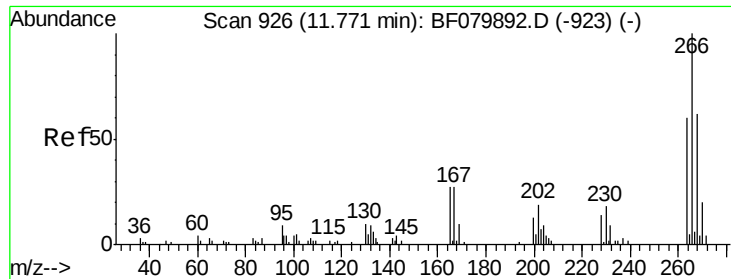
#68
Atrazine
Concen: 45.68 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion: 200 Resp: 81492
Ion Ratio Lower Upper
200 100
173 25.9 4.1 44.1
215 48.4 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

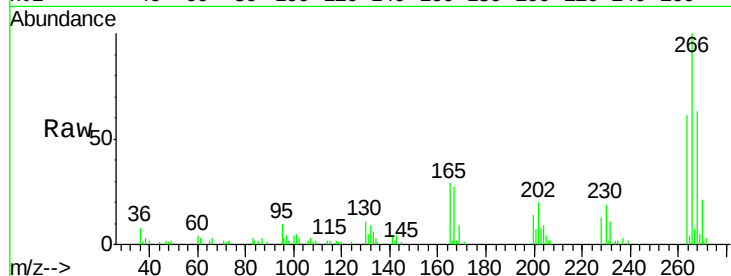




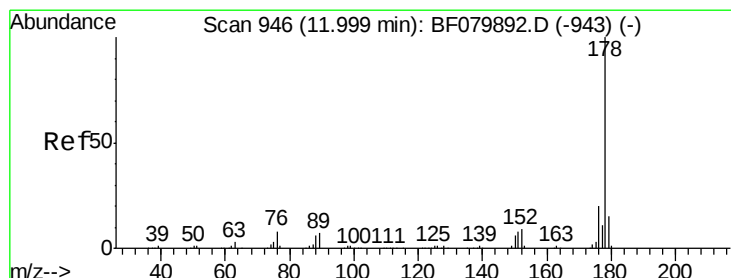
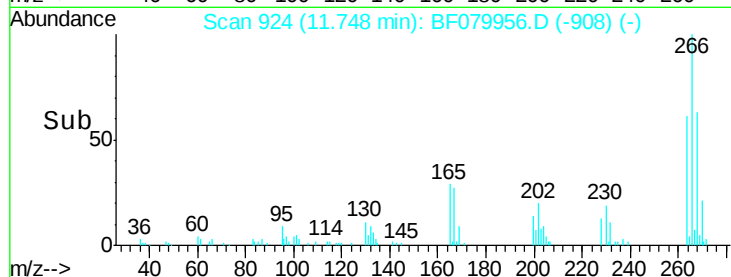
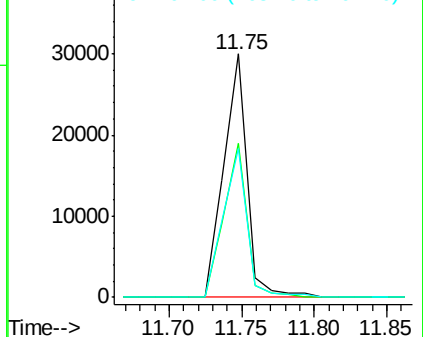
#69
 Pentachlorophenol
 Concen: 37.13 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 33438
 Ion Ratio Lower Upper
 266 100
 268 63.0 49.4 74.2
 264 61.3 47.7 71.5

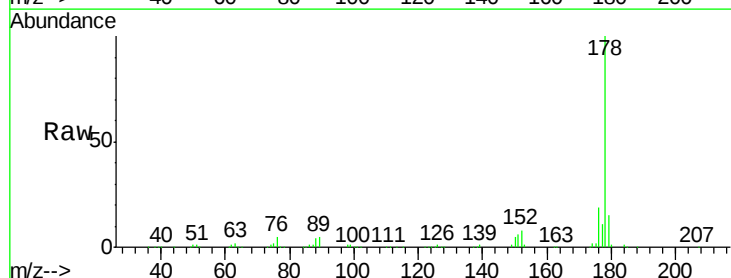


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

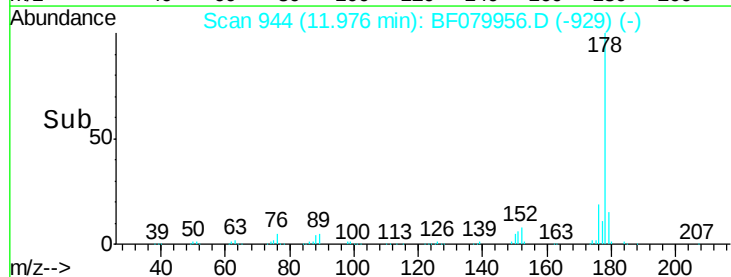
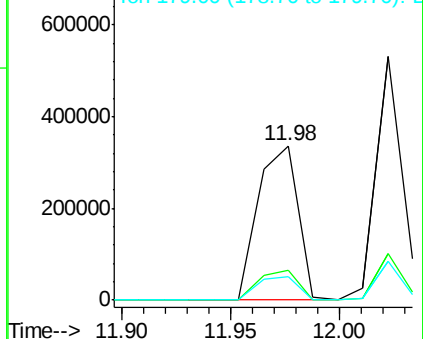


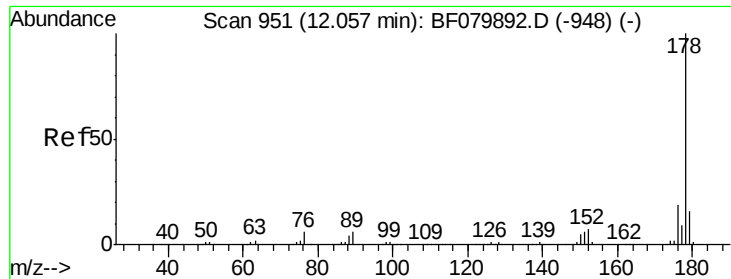
#70
 Phenanthrene
 Concen: 40.43 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion: 178 Resp: 432645
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 14.8 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

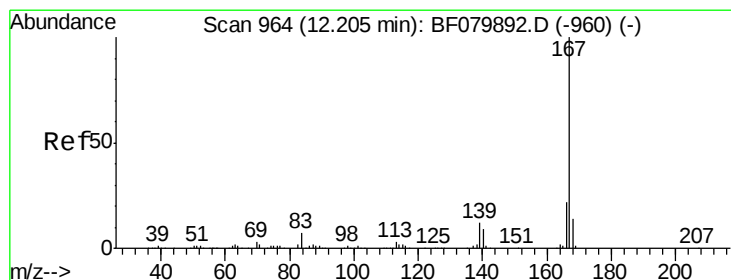
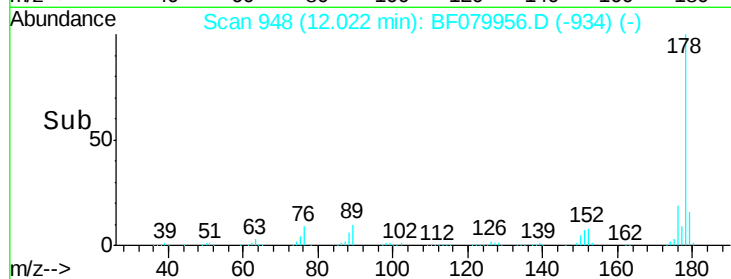
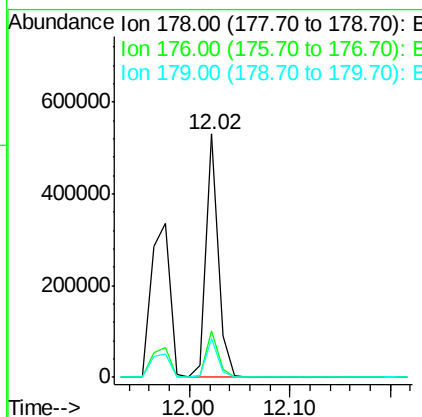
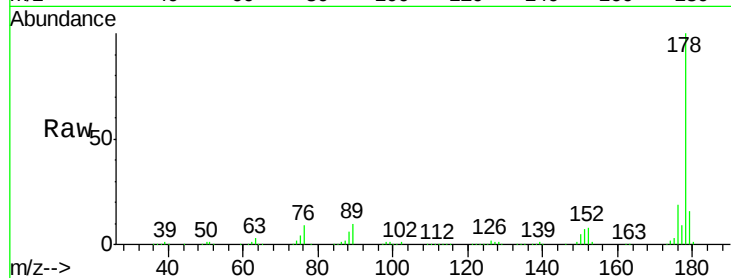




#71
 Anthracene
 Concen: 43.40 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

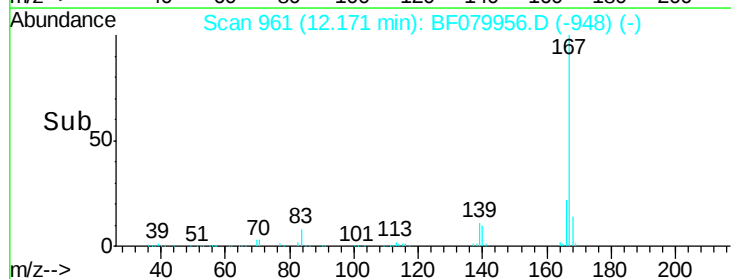
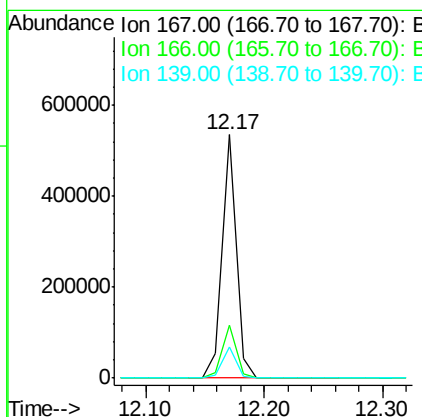
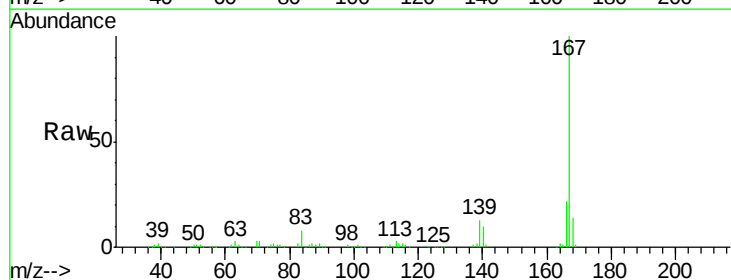
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

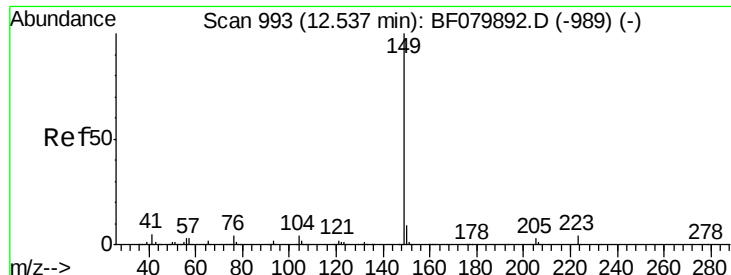
Tgt Ion:178 Resp: 449417
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 43.44 ng
 RT: 12.17 min Scan# 961
 Delta R.T. -0.05 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion:167 Resp: 436206
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.5 9.5 14.3





#73

Di-n-butylphthalate

Concen: 43.25 ng

RT: 12.49 min Scan# 989

Delta R.T. -0.07 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

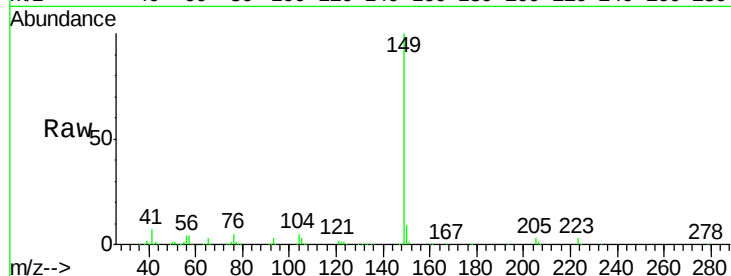
Tgt Ion:149 Resp: 473156

Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

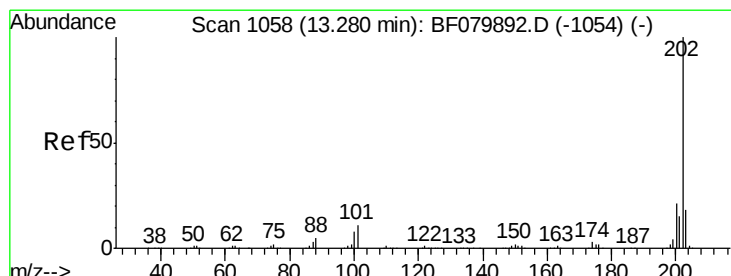
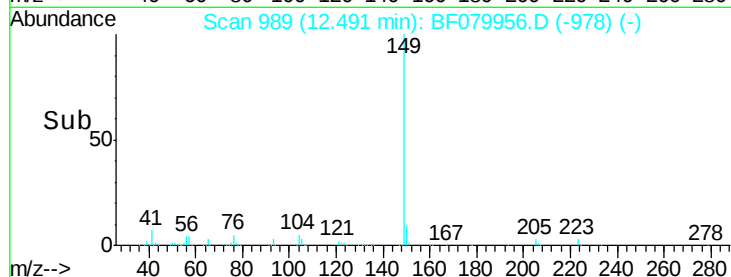
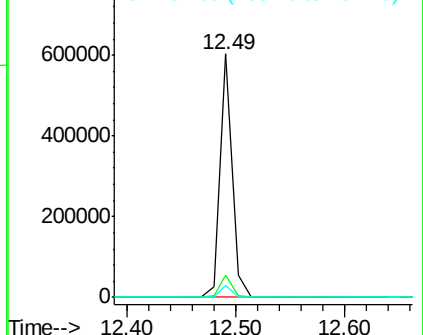
104 4.7 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.14 ng

RT: 13.21 min Scan# 1052

Delta R.T. -0.13 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

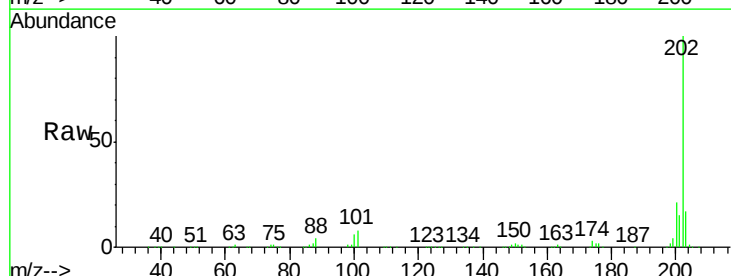
Tgt Ion:202 Resp: 486670

Ion Ratio Lower Upper

202 100

101 7.6 0.0 30.7

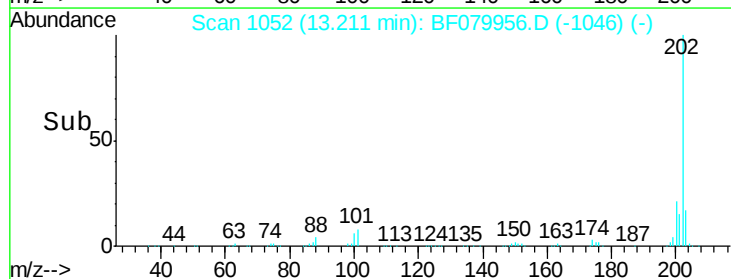
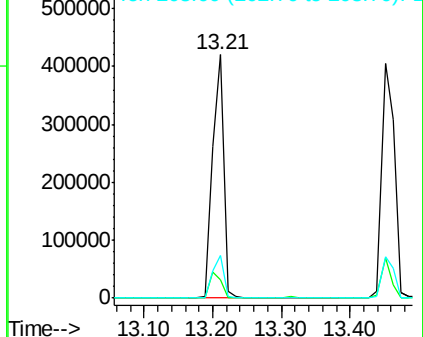
203 17.3 0.0 38.0

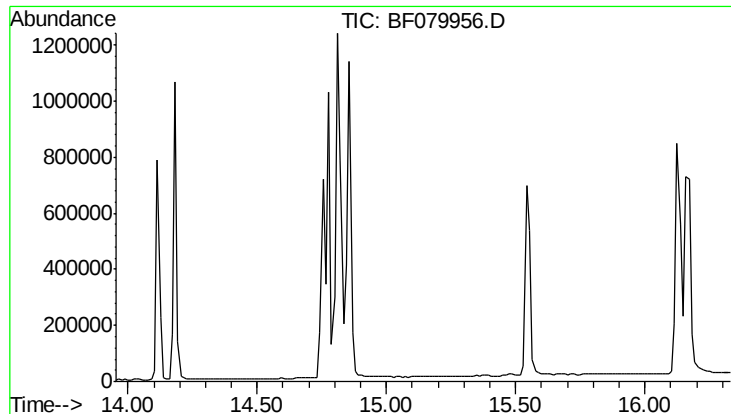


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

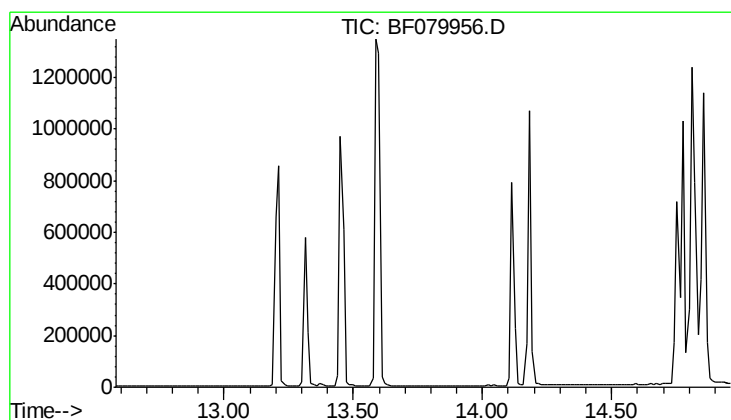
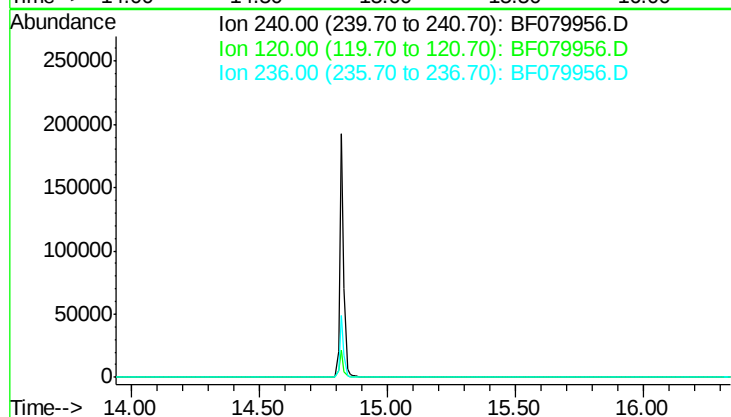




#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 15.14 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

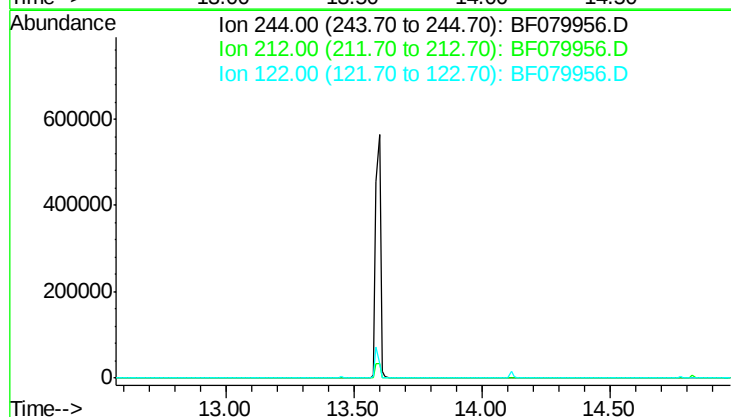
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

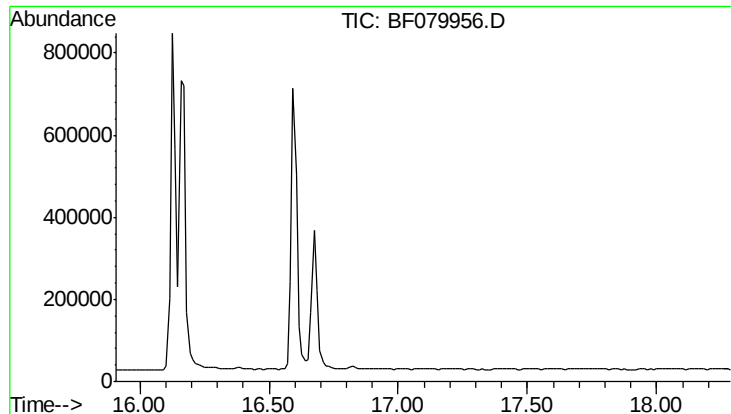
Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 11.8
 236 24.5



#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 13.77 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 6.8
 122 9.8





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 17.10 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

