

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061215\
 Data File : BF079958.D
 Acq On : 13 Jun 2015 4:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 13 05:34:08 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	38286	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	154483	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	86373	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	172158	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	185507	88.85	ng	0.00
7) Phenol-d6	6.97	99	240642	84.59	ng	0.00
23) Nitrobenzene-d5	7.93	82	223141	95.30	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	64247	75.14	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	475984	77.17	ng	0.00
78) Terphenyl-d14	13.61	244	697713	0.00	ng	-0.16

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	41499	43.69	ng	97
3) Pyridine	4.09	79	119422	49.06	ng	97
4) n-Nitrosodimethylamine	4.00	42	52624	43.87	ng	# 78
6) Aniline	7.03	93	170648	41.45	ng	93
8) 2-Chlorophenol	7.15	128	101497	40.00	ng	87
9) Benzaldehyde	6.92	77	64204	39.27	ng	83
10) Phenol	6.98	94	120204	38.42	ng	86
11) bis(2-Chloroethyl)ether	7.10	93	94125	37.39	ng	89
12) 1,3-Dichlorobenzene	7.39	146	135537	45.78	ng	98
13) 1,4-Dichlorobenzene	7.39	146	135537	44.08	ng	96
14) 1,2-Dichlorobenzene	7.39	146	131708	48.22	ng	95
15) Benzyl Alcohol	7.50	79	94209	41.31	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.64	45	164994	44.25	ng	95
17) 2-Methylphenol	7.60	107	86283	38.92	ng	94
18) Hexachloroethane	7.90	117	38686	40.63	ng	# 83
19) n-Nitroso-di-n-propylamine	7.77	70	80574	39.64	ng	# 88
20) 3+4-Methylphenols	7.76	107	118803	41.93	ng	96
22) Acetophenone	7.77	105	148646	40.74	ng	# 90
24) Nitrobenzene	7.95	77	113931	45.74	ng	# 81
25) Isophorone	8.18	82	203193	37.29	ng	# 93
26) 2-Nitrophenol	8.27	139	42978	49.03	ng	# 86
27) 2,4-Dimethylphenol	8.30	122	95234	39.00	ng	95
28) bis(2-Chloroethoxy)methane	8.39	93	129715	40.09	ng	99
29) 2,4-Dichlorophenol	8.51	162	96795	47.33	ng	88
30) 1,2,4-Trichlorobenzene	8.60	180	111965	43.07	ng	98
31) Naphthalene	8.70	128	333973	39.55	ng	98
32) Benzoic acid	8.35	122	28272	32.91	ng	# 88
33) 4-Chloroaniline	8.73	127	170626	52.06	ng	# 91
34) Hexachlorobutadiene	8.81	225	69618	48.24	ng	97
35) Caprolactam	9.06	113	28744	44.44	ng	86
36) 4-Chloro-3-methylphenol	9.19	107	89120	38.14	ng	90
37) 2-Methylnaphthalene	9.38	142	228710	40.09	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	115182	39.82	ng	99
40) Hexachlorocyclopentadiene	9.54	237	38456	39.40	ng	95

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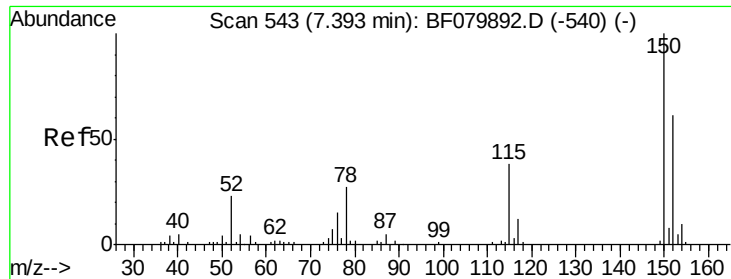
Instrument :
 BNA_F
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Quant Time: Jun 13 05:34:08 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.66	196	71577	40.16	ng	97
43) 2,4,5-Trichlorophenol	9.69	196	72212	36.70	ng	# 87
45) 1,1'-Biphenyl	9.85	154	289988	41.49	ng	94
46) 2-Chloronaphthalene	9.88	162	218603	36.73	ng	# 92
47) 2-Nitroaniline	9.96	65	48213	38.63	ng	# 53
48) Acenaphthylene	10.30	152	377403	37.57	ng	98
49) Dimethylphthalate	10.14	163	269779	38.99	ng	# 98
50) 2,6-Dinitrotoluene	10.19	165	46130	37.21	ng	# 73
51) Acenaphthene	10.48	154	223522	39.15	ng	99
52) 3-Nitroaniline	10.38	138	57363	37.96	ng	# 70
53) 2,4-Dinitrophenol	10.48	184	7837	46.03	ng	# 17
54) Dibenzofuran	10.65	168	327375	39.24	ng	90
55) 4-Nitrophenol	10.51	139	47058	43.80	ng	# 68
56) 2,4-Dinitrotoluene	10.60	165	65619	40.04	ng	# 74
57) Fluorene	10.99	166	289227	39.77	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.77	232	60588	40.63	ng	94
59) Diethylphthalate	10.85	149	247494	35.77	ng	# 93
60) 4-Chlorophenyl-phenylether	10.98	204	125890	38.77	ng	# 79
61) 4-Nitroaniline	10.98	138	58768	37.20	ng	95
62) Azobenzene	11.14	77	248115	37.27	ng	# 81
64) 4,6-Dinitro-2-methylphenol	11.02	198	15269	41.20	ng	# 51
65) n-Nitrosodiphenylamine	11.10	169	221520	39.86	ng	98
66) 4-Bromophenyl-phenylether	11.47	248	81374	42.18	ng	# 90
67) Hexachlorobenzene	11.55	284	88123	41.87	ng	# 91
68) Atrazine	11.61	200	80523	47.08	ng	97
69) Pentachlorophenol	11.75	266	31917	36.99	ng	97
70) Phenanthrene	11.98	178	427338	41.65	ng	99
71) Anthracene	12.02	178	422806	42.58	ng	100
72) Carbazole	12.17	167	410004	42.58	ng	98
73) Di-n-butylphthalate	12.49	149	420439	40.08	ng	# 98
74) Fluoranthene	13.21	202	474192	41.81	ng	97

(#) = 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: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

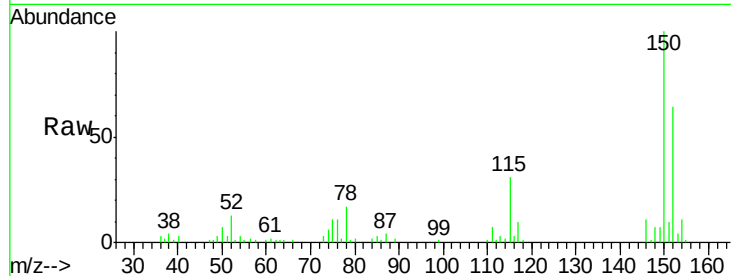
Tgt Ion:152 Resp: 38286

Ion Ratio Lower Upper

152 100

150 157.4 131.0 196.4

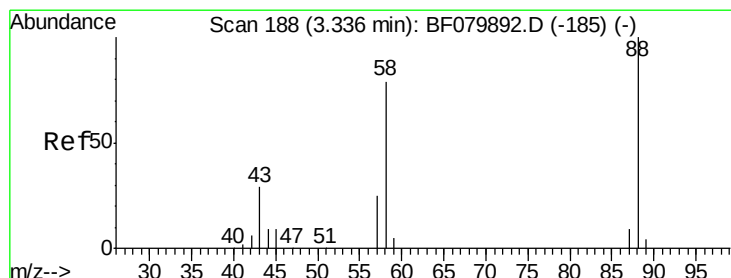
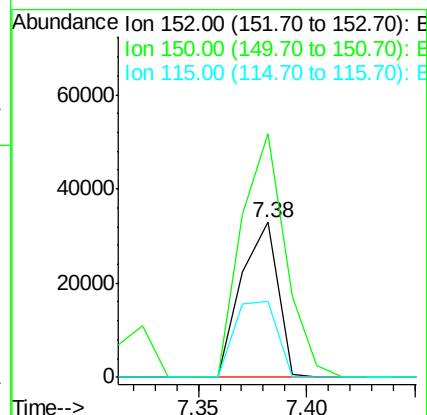
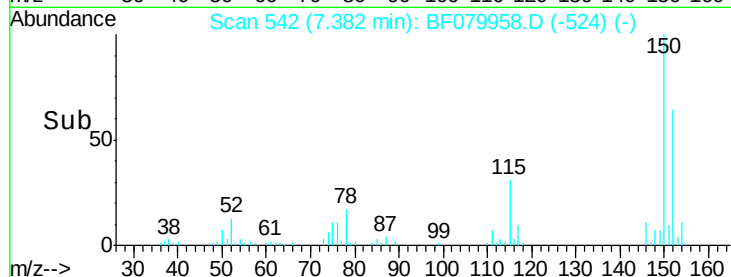
115 48.9 49.8 74.6#



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: 43.69 ng

RT: 3.30 min Scan# 185

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

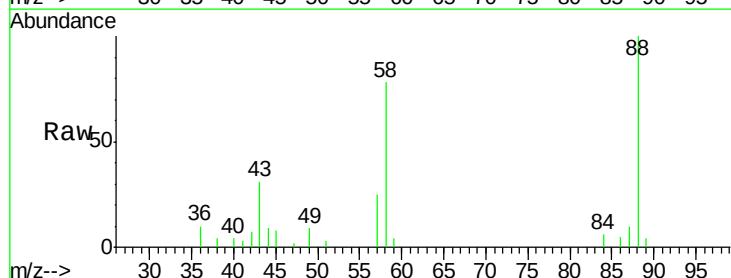
Tgt Ion: 88 Resp: 41499

Ion Ratio Lower Upper

88 100

58 75.7 63.0 94.4

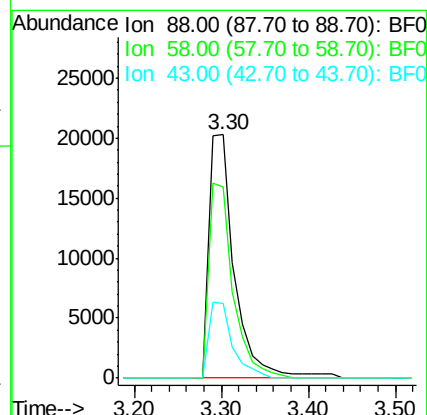
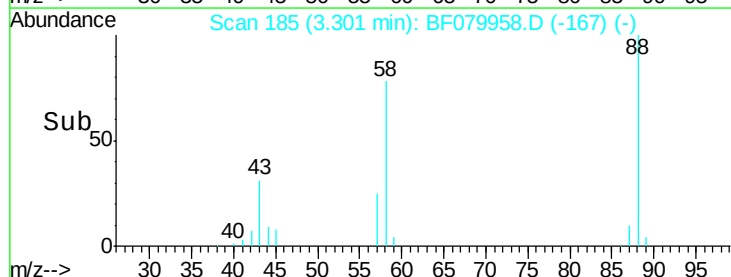
43 29.0 23.2 34.8

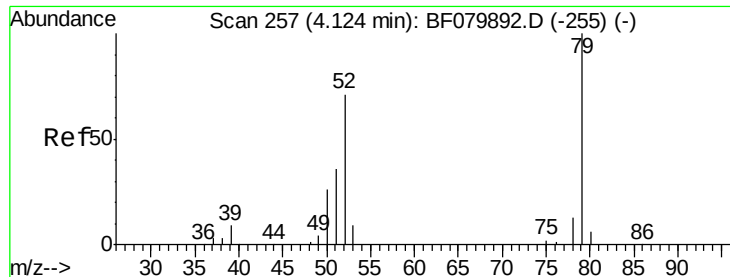


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 49.06 ng

RT: 4.09 min Scan# 254

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

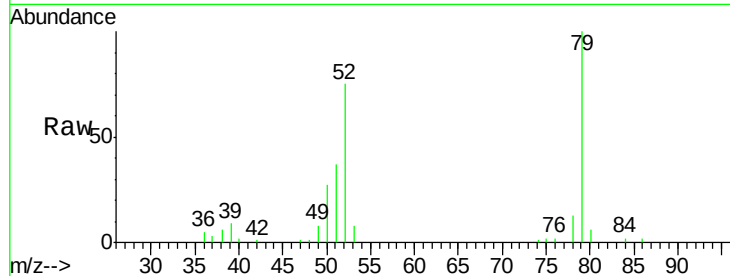
Tgt Ion: 79 Resp: 119422

Ion Ratio Lower Upper

79 100

52 74.7 56.7 85.1

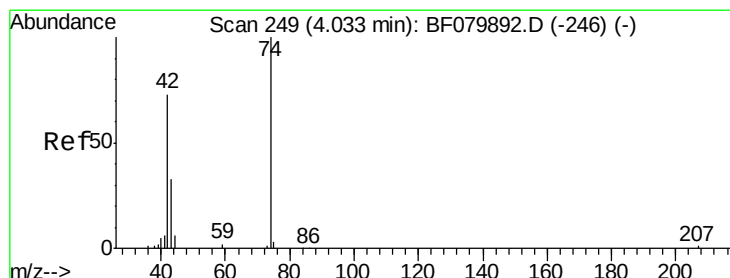
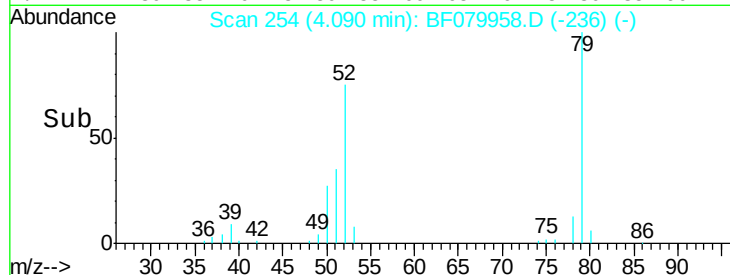
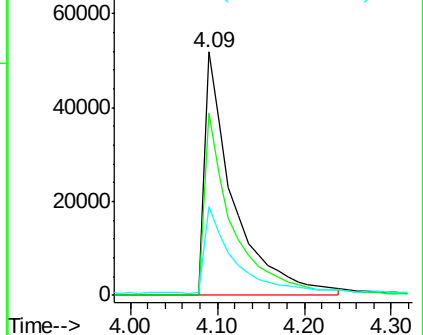
51 36.6 29.8 44.6



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: 43.87 ng

RT: 4.00 min Scan# 246

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

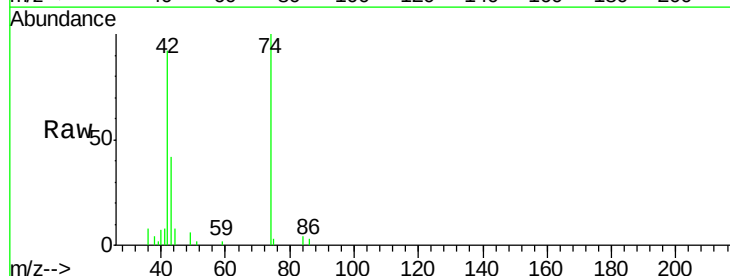
Tgt Ion: 42 Resp: 52624

Ion Ratio Lower Upper

42 100

74 108.2 109.0 163.6#

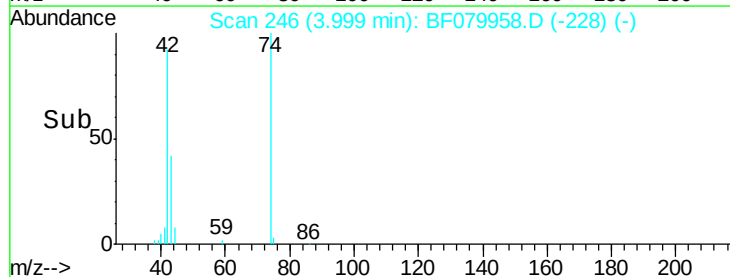
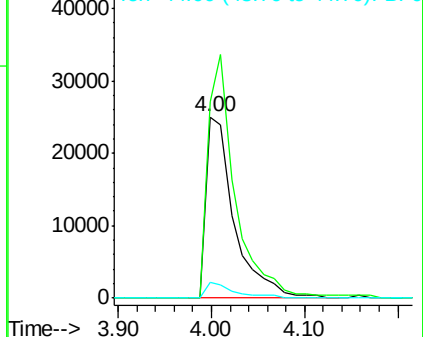
44 8.7 7.7 11.5

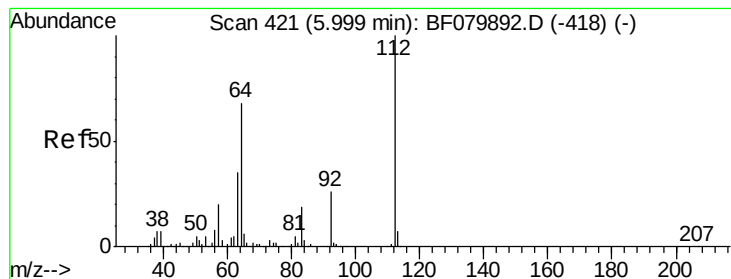


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 88.85 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

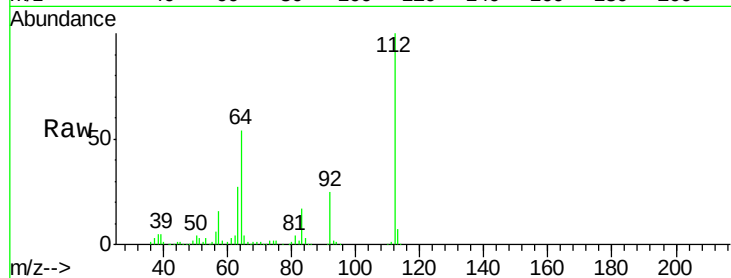
Tgt Ion: 112 Resp: 185507

Ion Ratio Lower Upper

112 100

64 53.7 54.5 81.7#

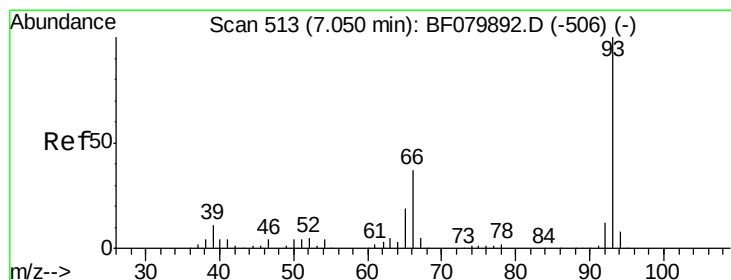
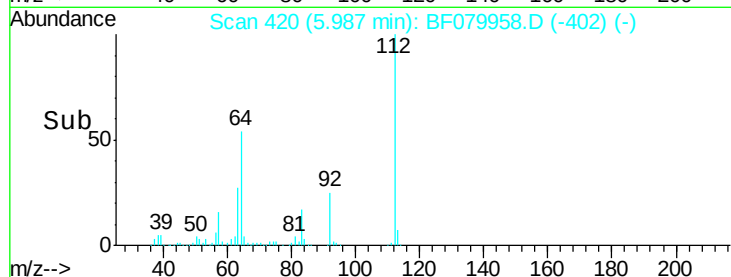
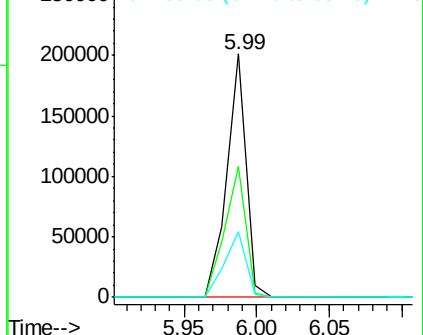
63 26.8 27.9 41.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.45 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

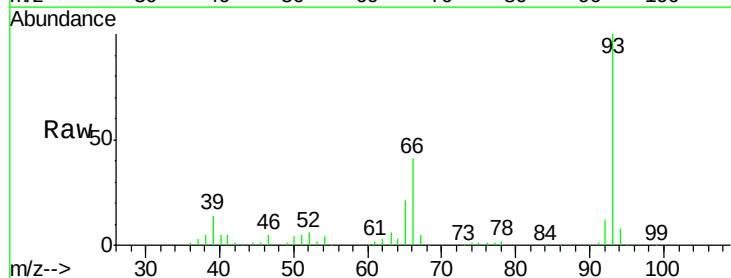
Tgt Ion: 93 Resp: 170648

Ion Ratio Lower Upper

93 100

66 41.5 29.4 44.0

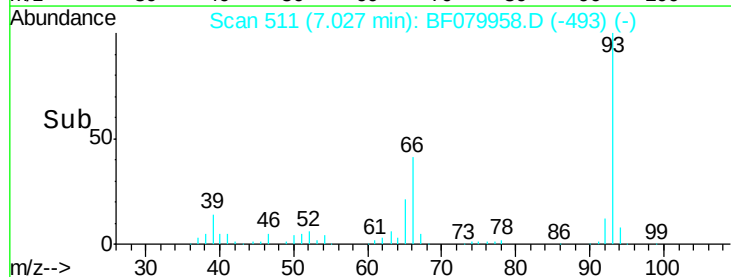
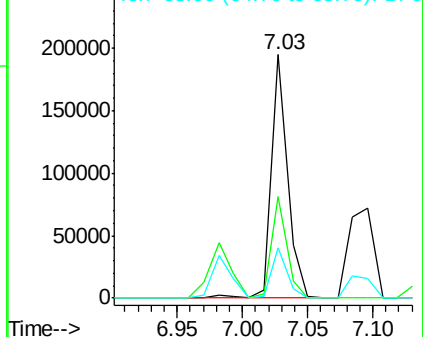
65 20.8 14.9 22.3

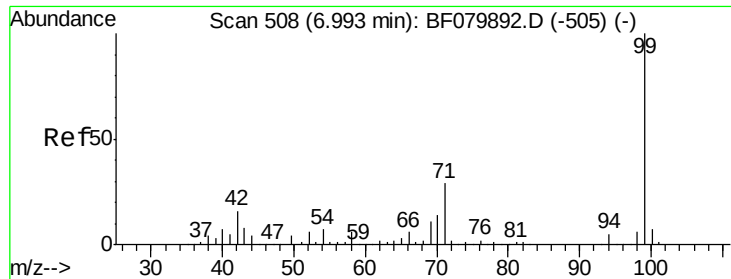


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.59 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

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ClientSampleId :

SSTDCCC040

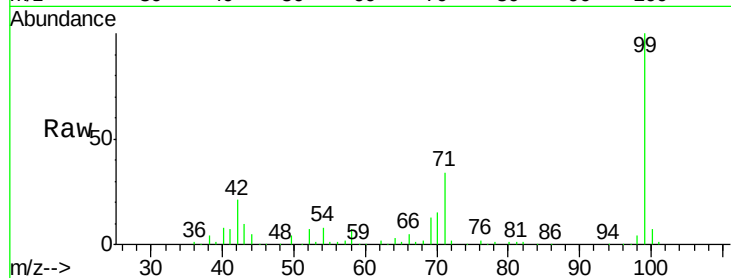
Tgt Ion: 99 Resp: 240642

Ion Ratio Lower Upper

99 100

42 20.8 12.9 19.3#

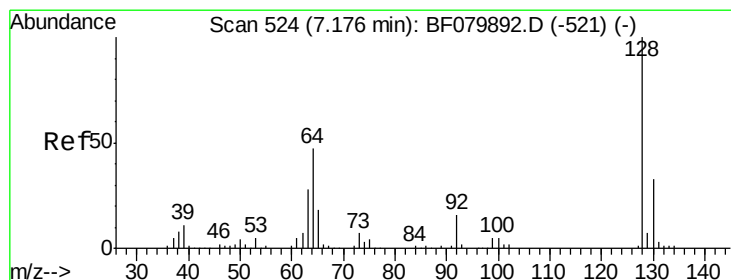
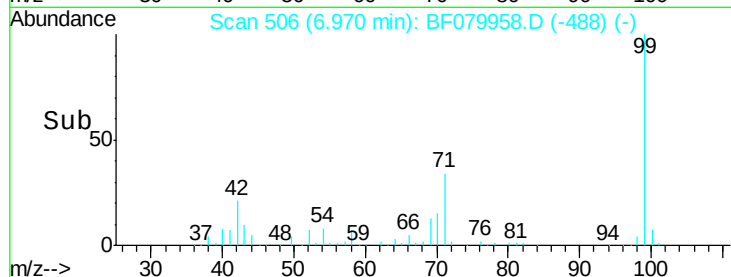
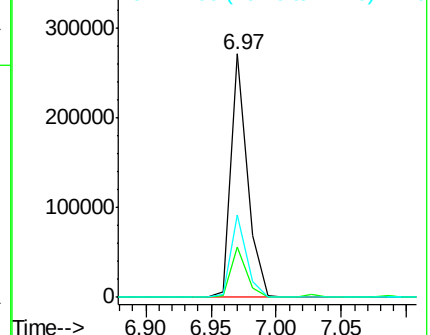
71 34.0 23.4 35.2



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: 40.00 ng

RT: 7.15 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

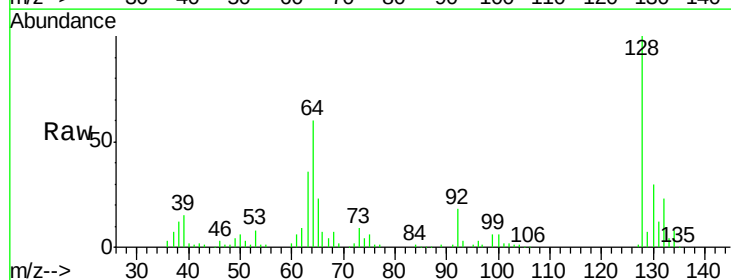
Tgt Ion: 128 Resp: 101497

Ion Ratio Lower Upper

128 100

130 30.2 13.1 53.1

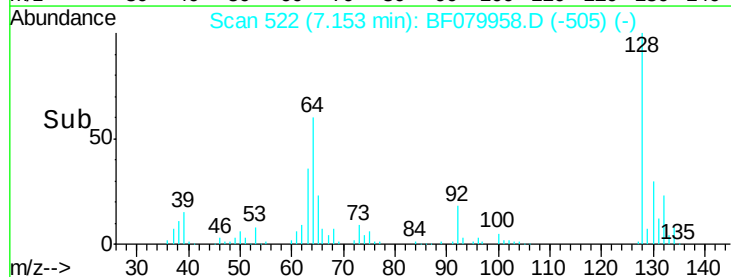
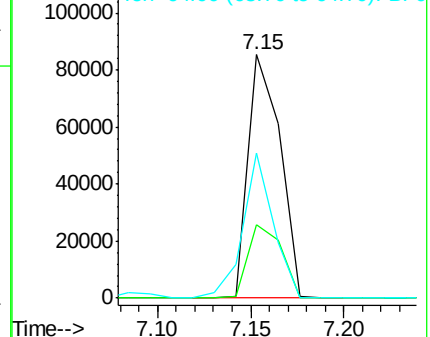
64 59.6 26.8 66.8

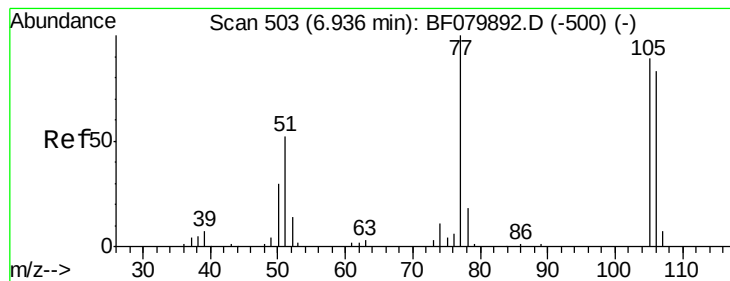


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.27 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

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ClientSampleId :

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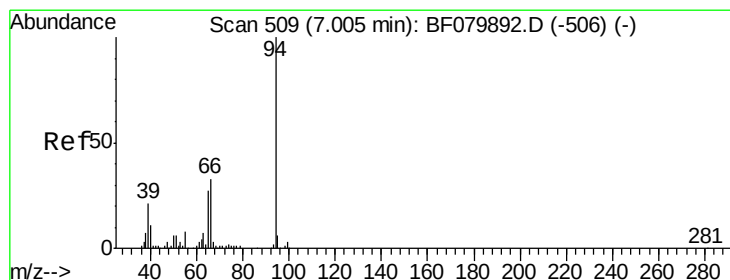
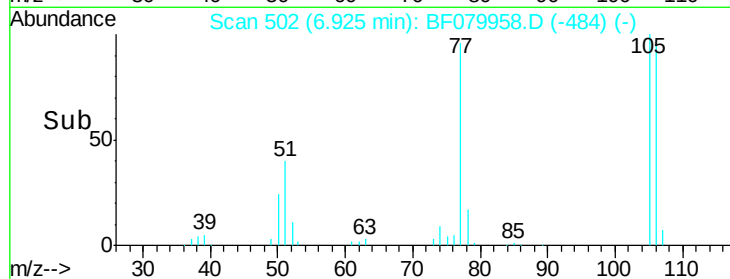
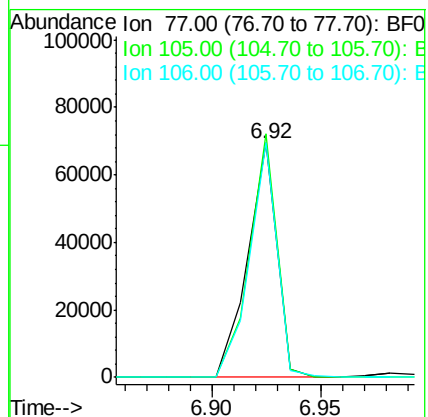
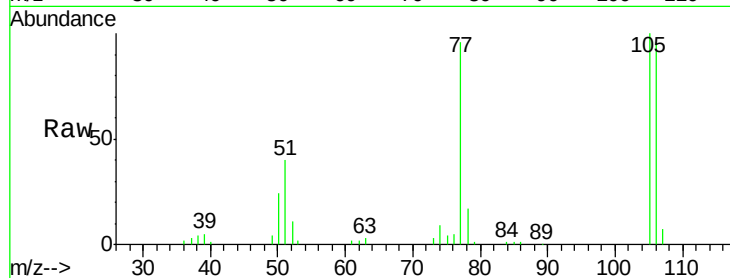
Tgt Ion: 77 Resp: 64204

Ion Ratio Lower Upper

77 100

105 103.9 68.6 108.6

106 100.1 63.3 103.3



#10

Phenol

Concen: 38.42 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

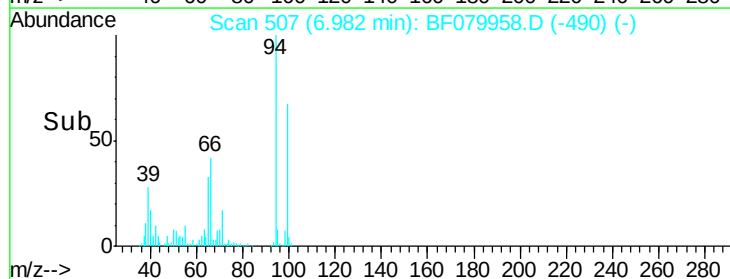
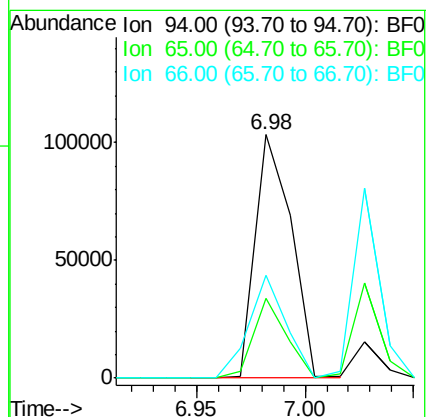
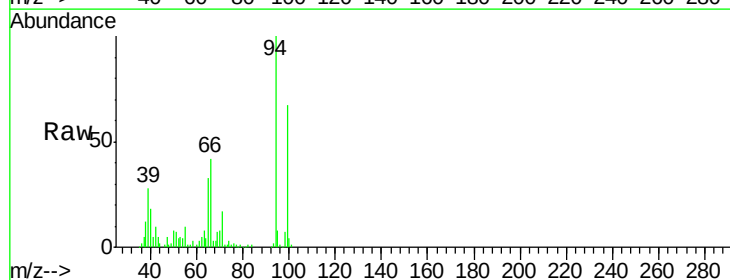
Tgt Ion: 94 Resp: 120204

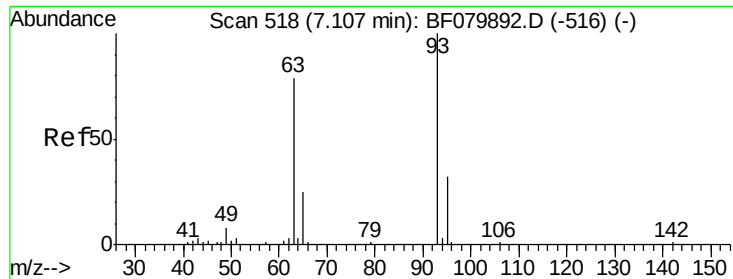
Ion Ratio Lower Upper

94 100

65 32.6 7.0 47.0

66 42.5 13.3 53.3

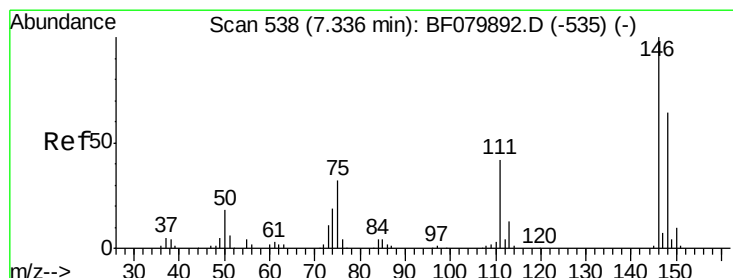
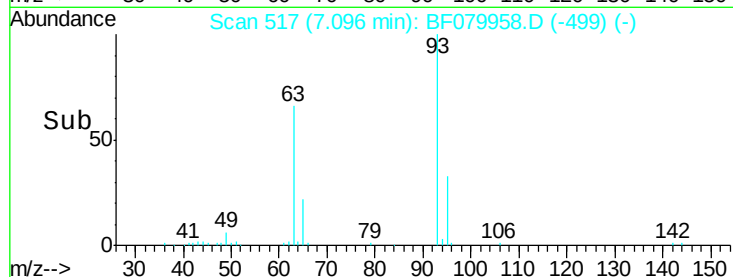
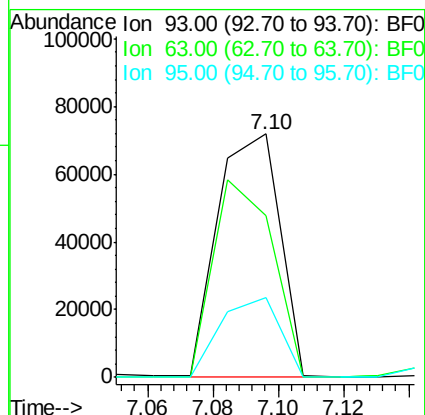
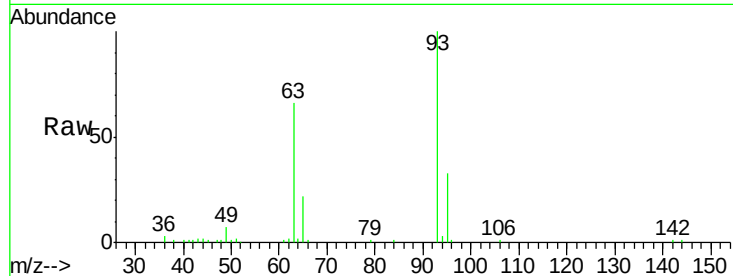




#11
bis(2-Chloroethyl)ether
Concen: 37.39 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

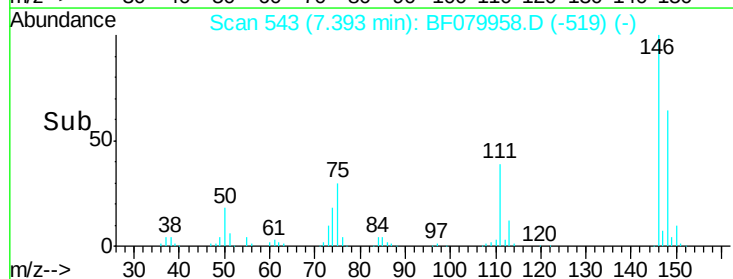
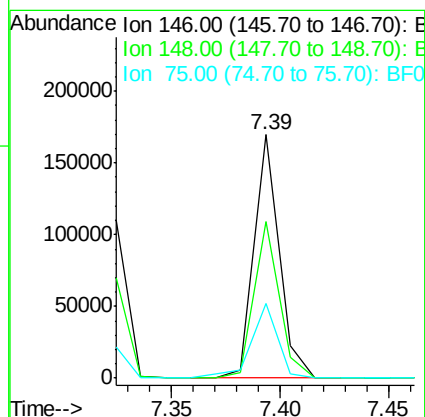
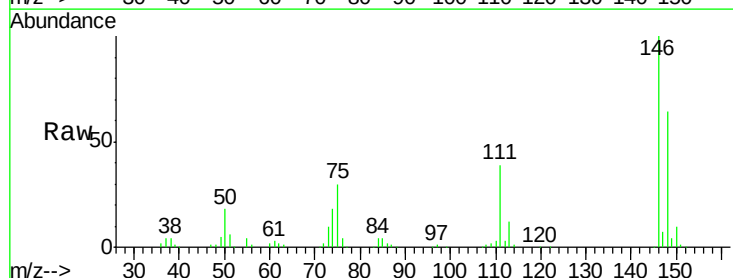
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

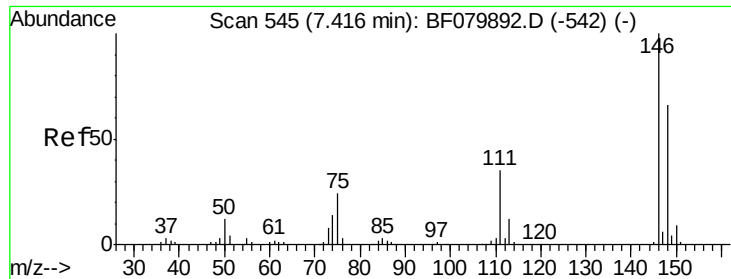
Tgt Ion: 93 Resp: 94125
Ion Ratio Lower Upper
93 100
63 66.4 58.7 98.7
95 32.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 45.78 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.07 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion: 146 Resp: 135537
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 30.5 25.8 38.6

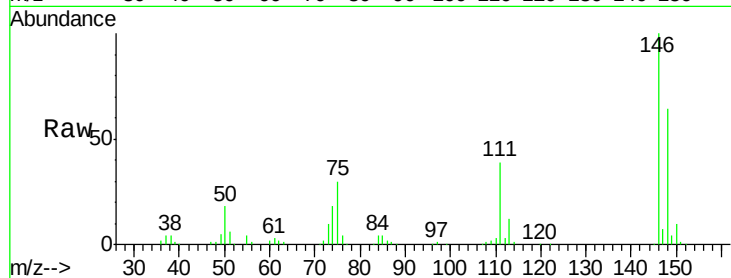




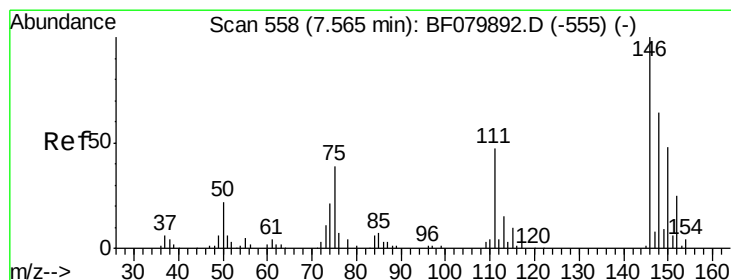
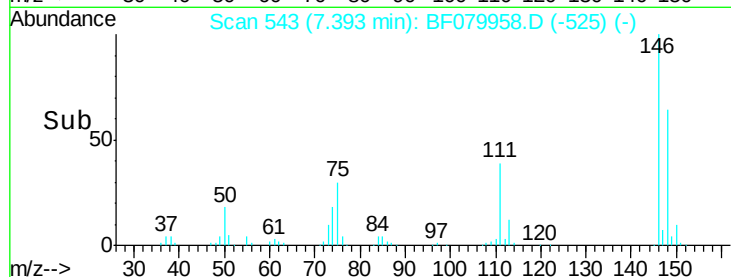
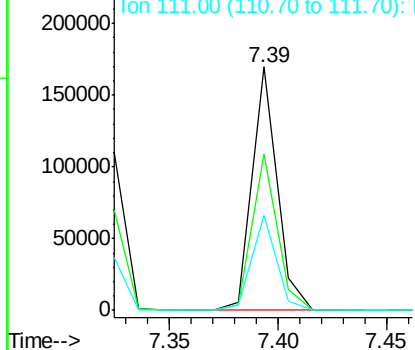
#13
 1,4-Dichlorobenzene
 Concen: 44.08 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 135537
 Ion Ratio Lower Upper
 146 100
 148 64.2 53.0 79.6
 111 38.9 28.2 42.2

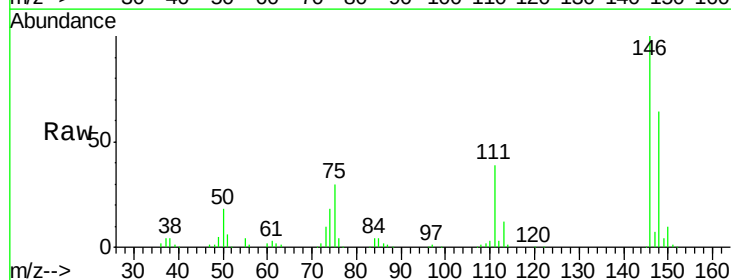


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

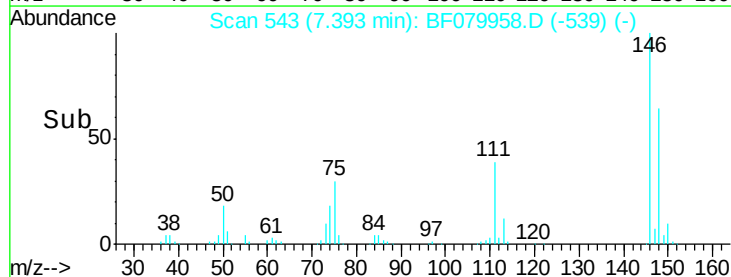
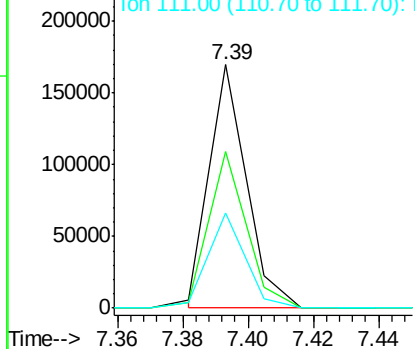


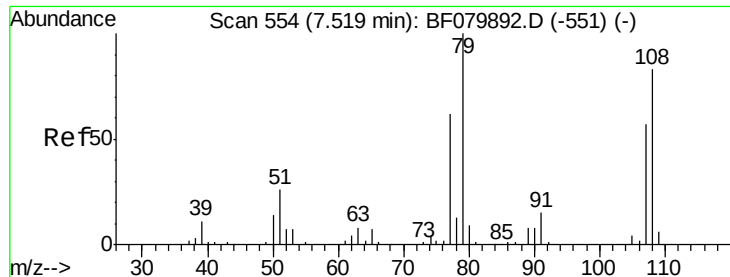
#14
 1,2-Dichlorobenzene
 Concen: 48.22 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.16 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion:146 Resp: 131708
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.2 76.8
 111 38.9 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: 41.31 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

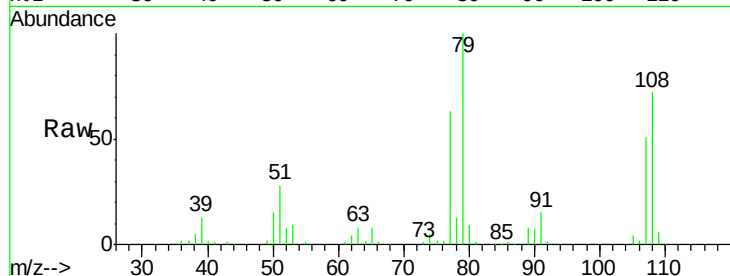
Tgt Ion: 79 Resp: 94209

Ion Ratio Lower Upper

79 100

108 72.3 66.4 99.6

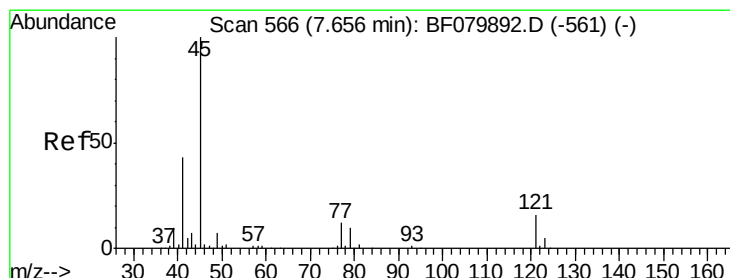
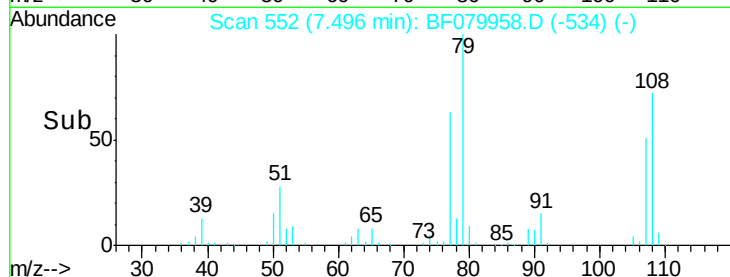
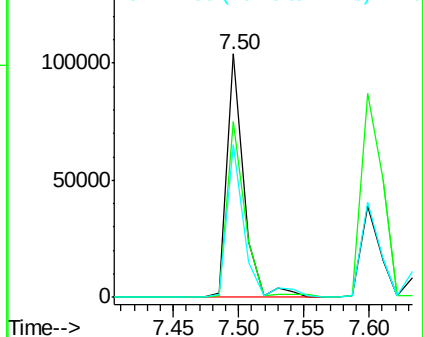
77 62.7 49.4 74.0



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: 44.25 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

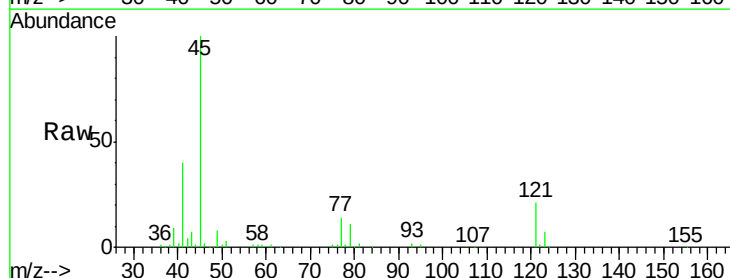
Tgt Ion: 45 Resp: 164994

Ion Ratio Lower Upper

45 100

77 13.7 0.0 31.9

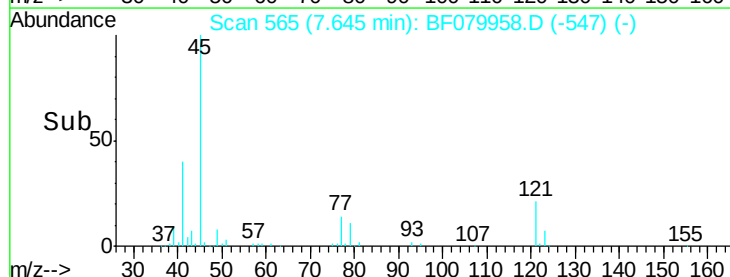
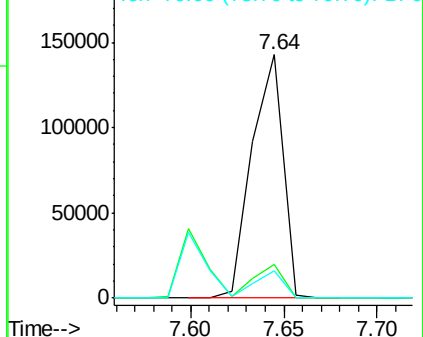
79 11.4 0.0 29.6

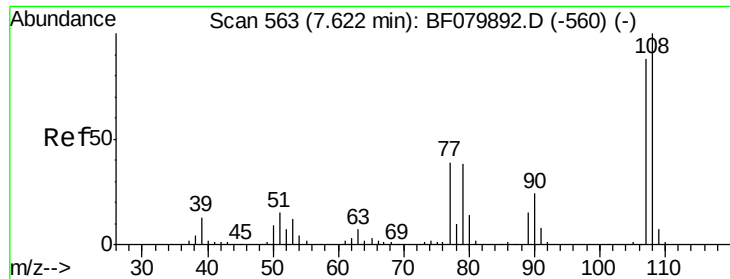


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

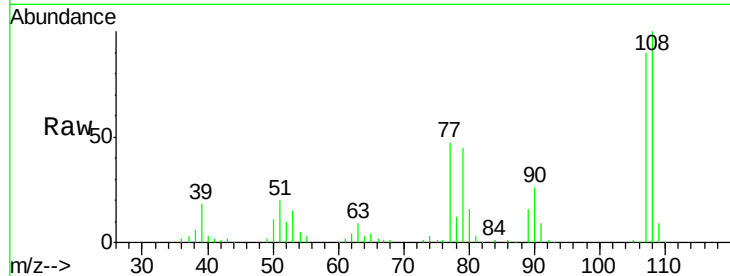




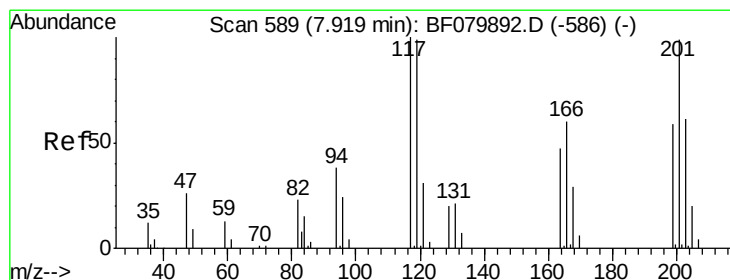
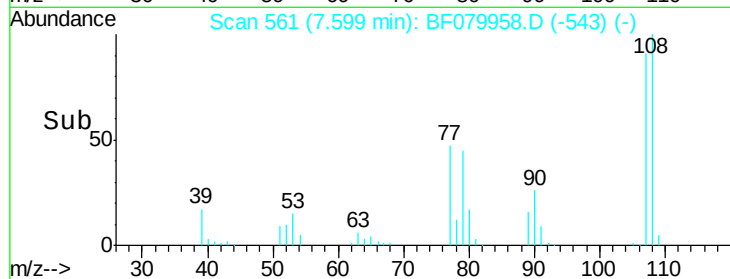
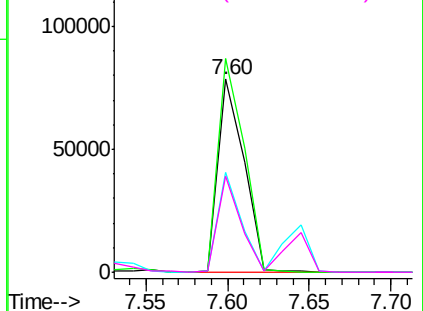
#17
2-Methylphenol
Concen: 38.92 ng
RT: 7.60 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	86283
Ion	Ratio	Lower	Upper
107	100		
108	110.5	90.8	136.2
77	51.5	35.4	53.2
79	49.4	34.7	52.1

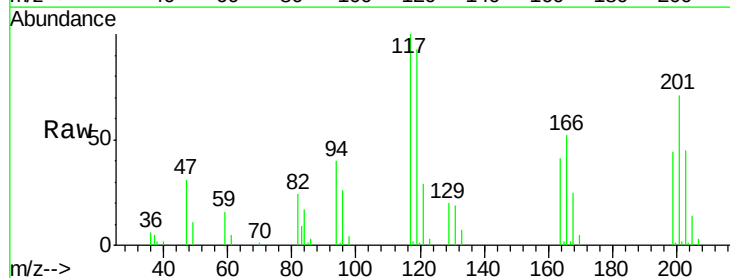


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

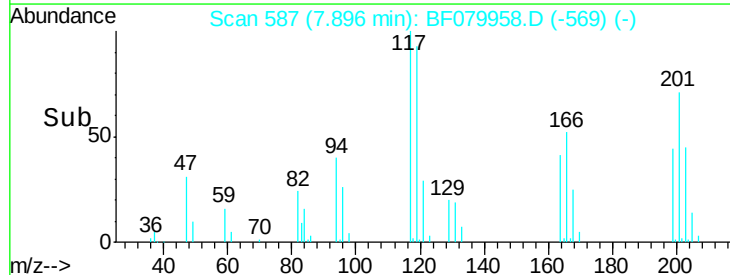
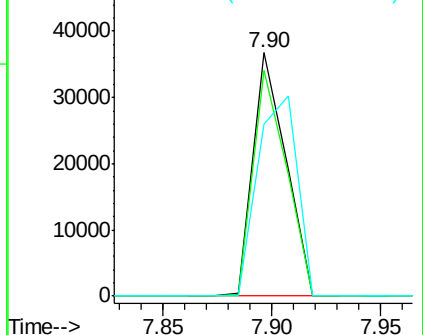


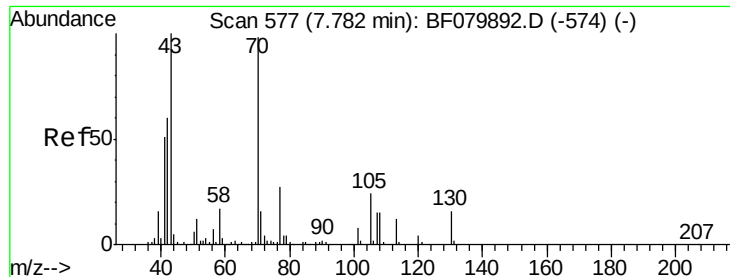
#18
Hexachloroethane
Concen: 40.63 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion:	117	Resp:	38686
Ion	Ratio	Lower	Upper
117	100		
119	92.9	79.0	118.6
201	70.7	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

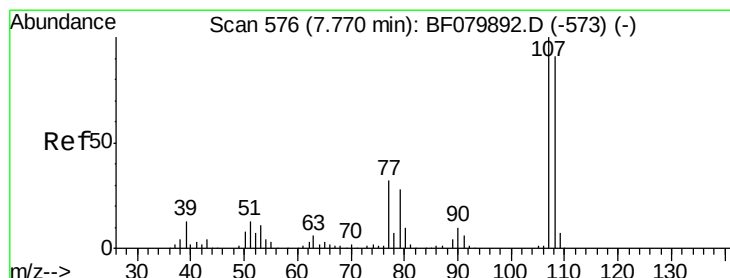
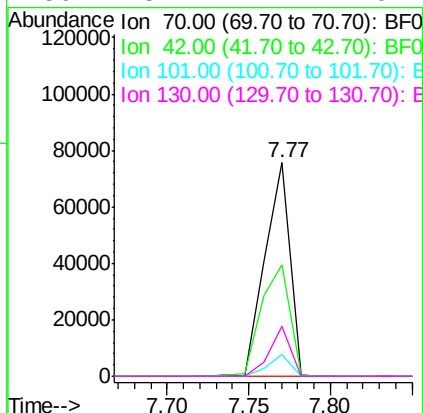
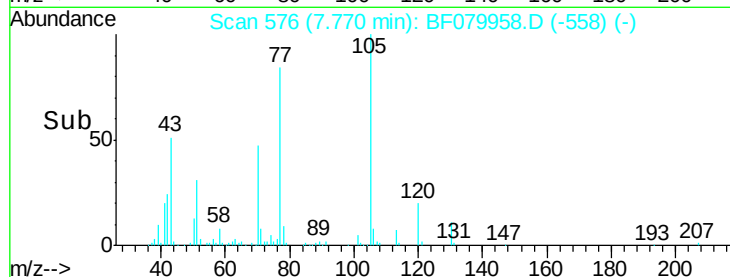
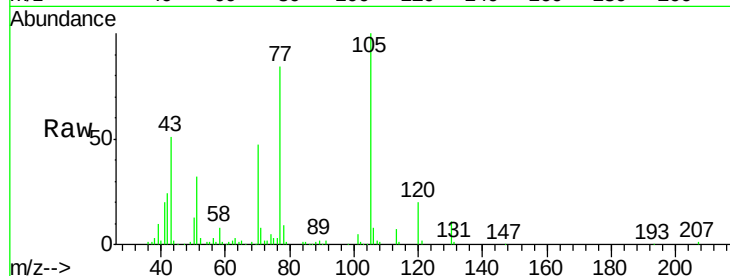




#19
n-Nitroso-di-n-propylamine
Concen: 39.64 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

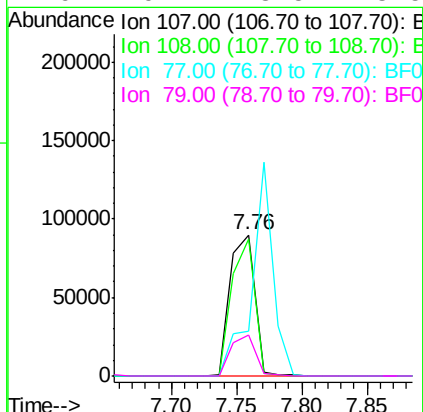
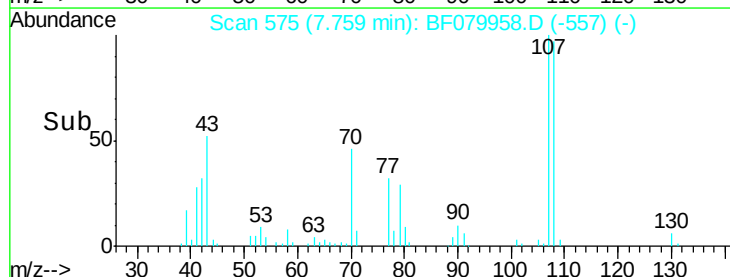
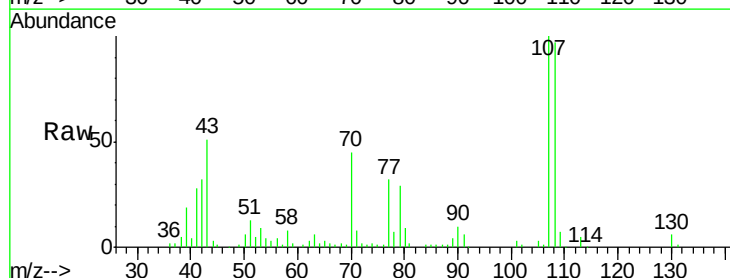
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

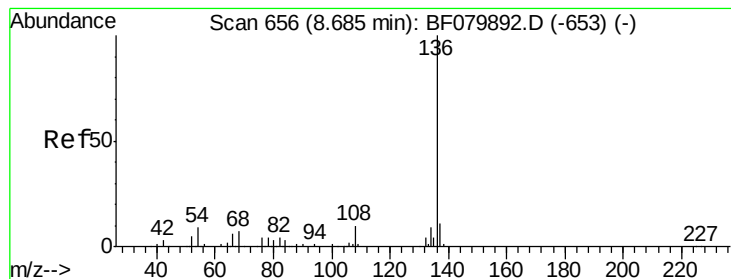
Tgt Ion: 70 Resp: 80574
Ion Ratio Lower Upper
70 100
42 52.5 49.0 73.4
101 10.2 6.6 9.8#
130 23.7 12.7 19.1#



#20
3+4-Methylphenols
Concen: 41.93 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion: 107 Resp: 118803
Ion Ratio Lower Upper
107 100
108 97.3 71.1 111.1
77 32.2 12.2 52.2
79 29.4 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: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 154483

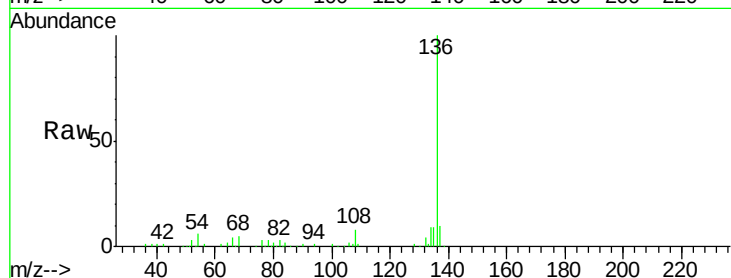
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 5.7 7.3 10.9#

68 4.5 5.9 8.9#

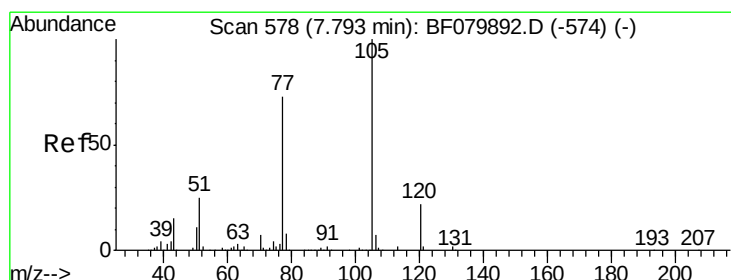
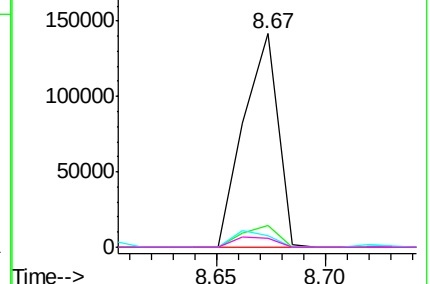
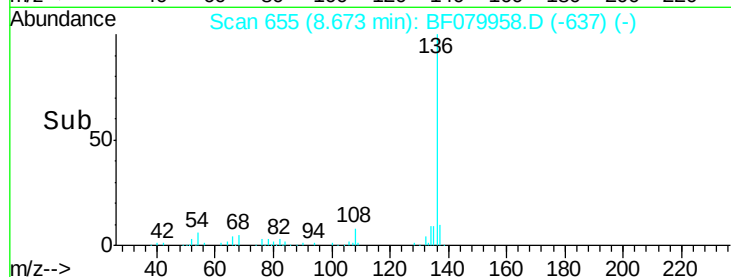


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.74 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion:105 Resp: 148646

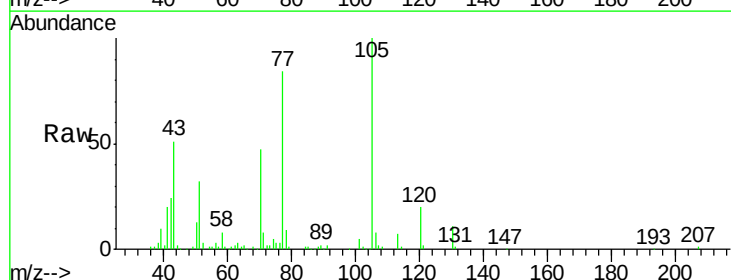
Ion Ratio Lower Upper

105 100

71 7.9 1.0 1.4#

51 31.6 19.8 29.6#

120 19.8 17.6 26.4

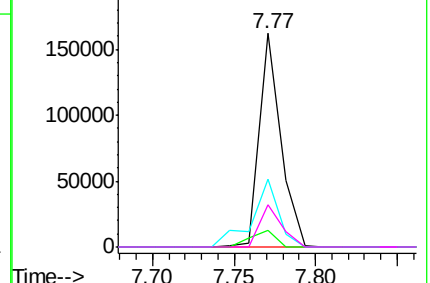
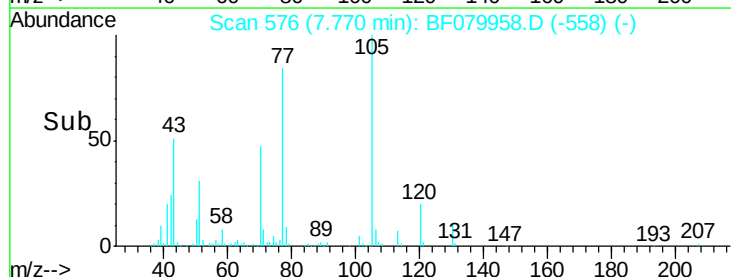


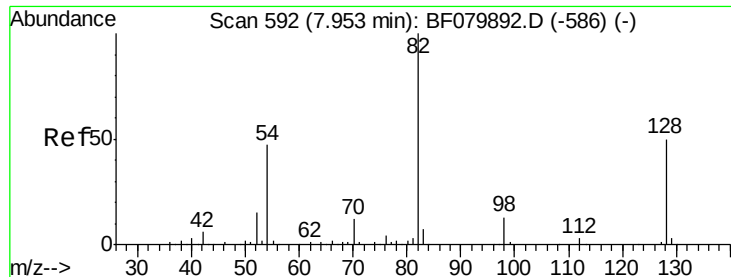
Abundance Ion 105.00 (104.70 to 105.70): E

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: 95.30 ng

RT: 7.93 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

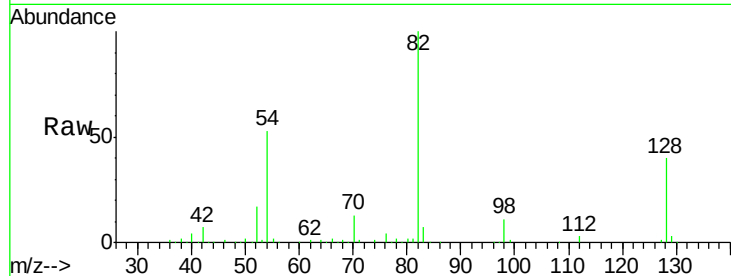
Tgt Ion: 82 Resp: 223141

Ion Ratio Lower Upper

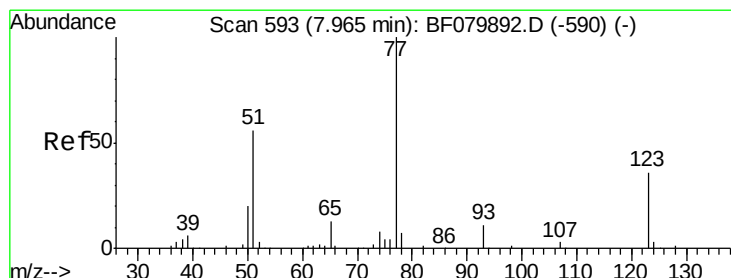
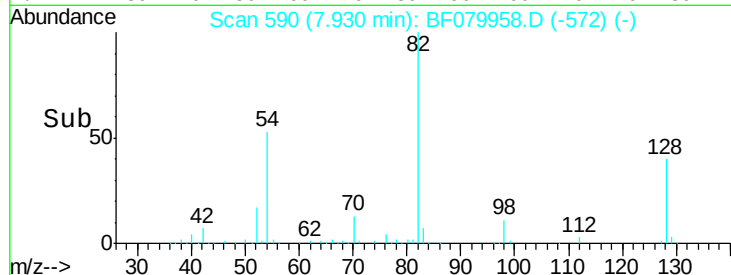
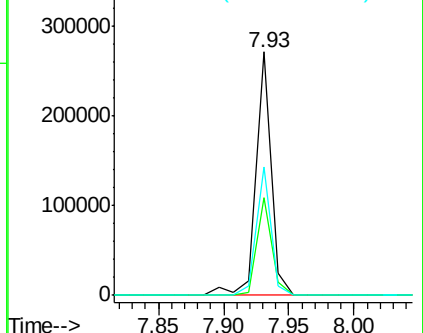
82 100

128 40.3 40.3 60.5

54 52.8 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: 45.74 ng

RT: 7.95 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

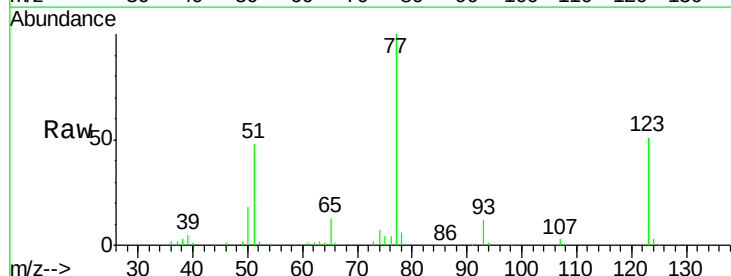
Tgt Ion: 77 Resp: 113931

Ion Ratio Lower Upper

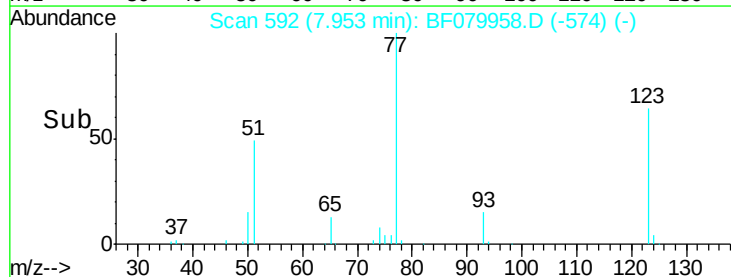
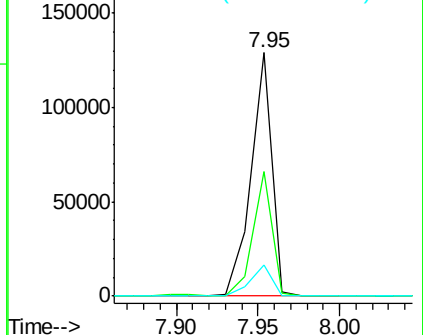
77 100

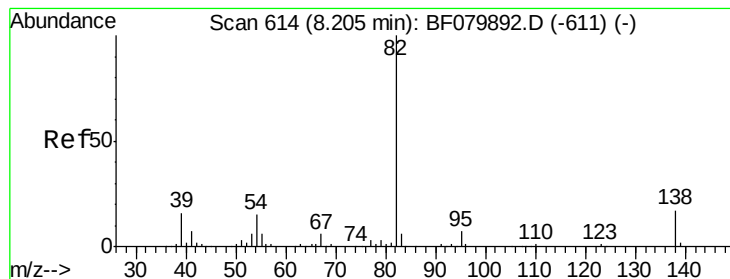
123 51.0 28.8 43.2#

65 12.7 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: 37.29 ng

RT: 8.18 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

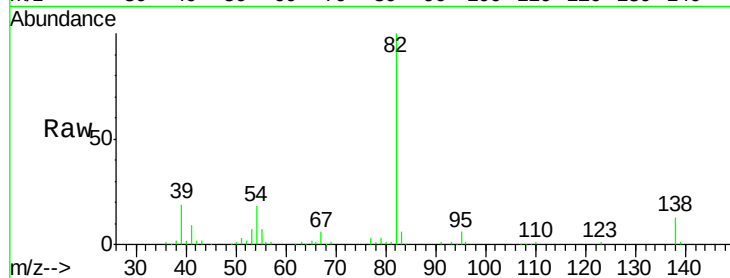
Tgt Ion: 82 Resp: 203193

Ion Ratio Lower Upper

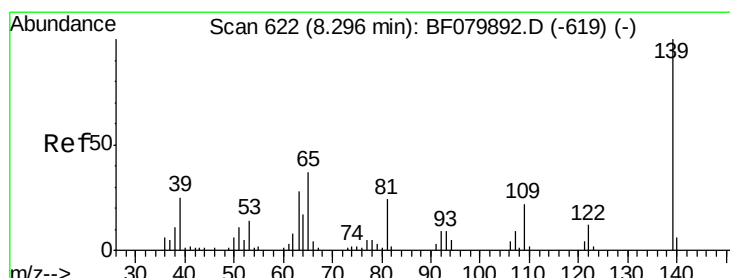
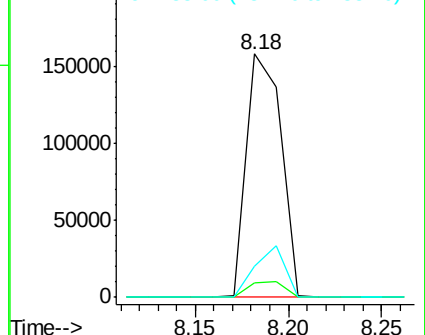
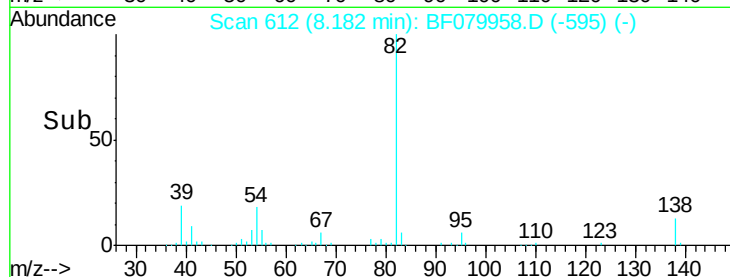
82 100

95 6.2 5.2 7.8

138 12.6 13.3 19.9#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 49.03 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

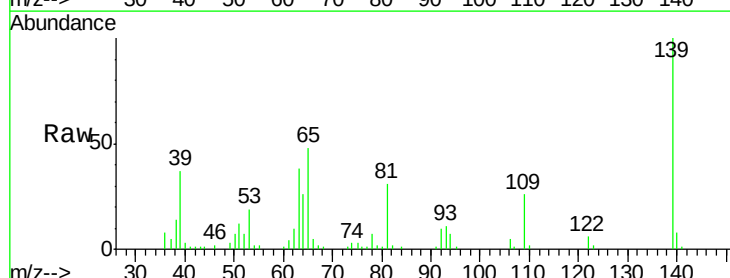
Tgt Ion: 139 Resp: 42978

Ion Ratio Lower Upper

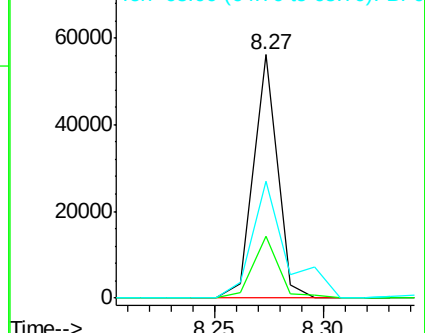
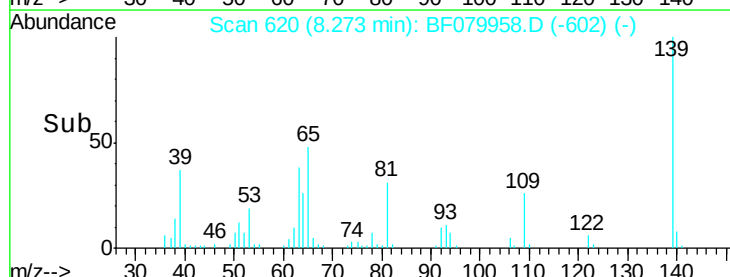
139 100

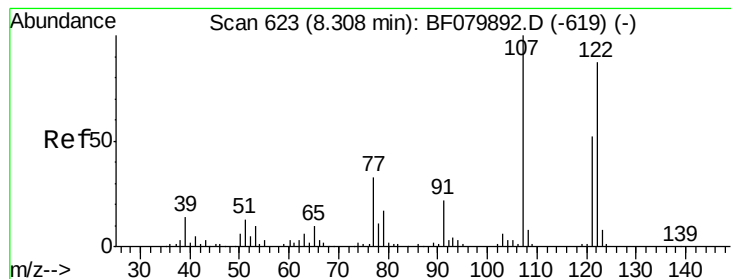
109 25.6 17.8 26.6

65 47.8 29.4 44.0#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.00 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

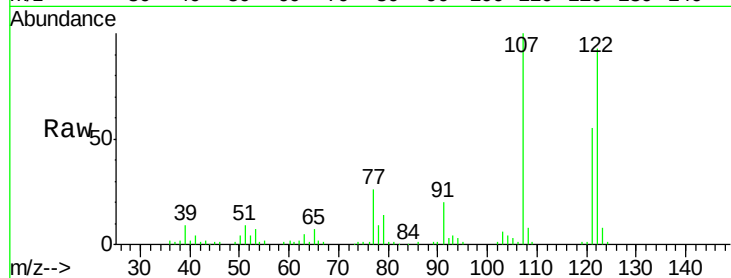
Tgt Ion:122 Resp: 95234

Ion Ratio Lower Upper

122 100

107 107.3 91.7 137.5

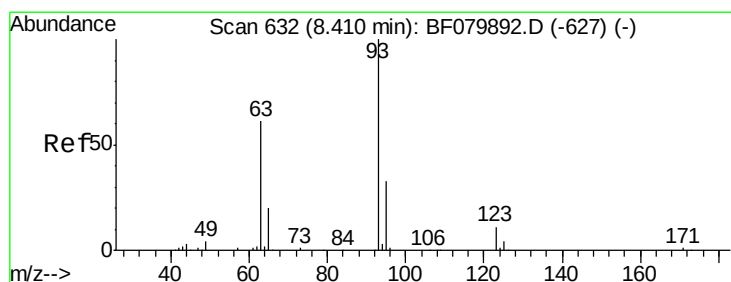
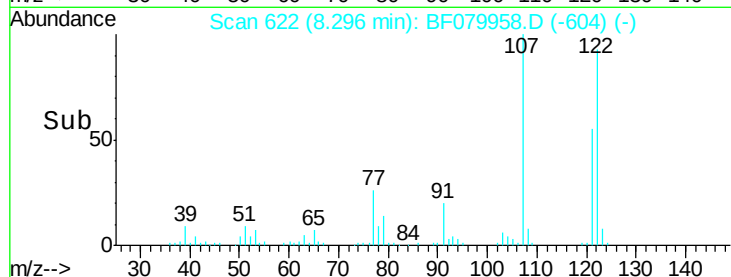
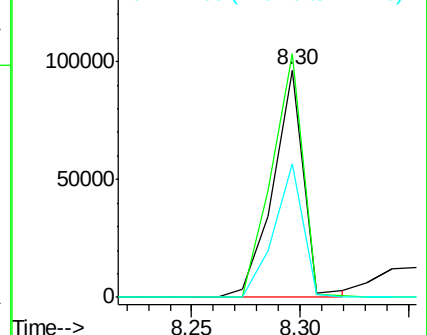
121 58.7 47.8 71.6



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: 40.09 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

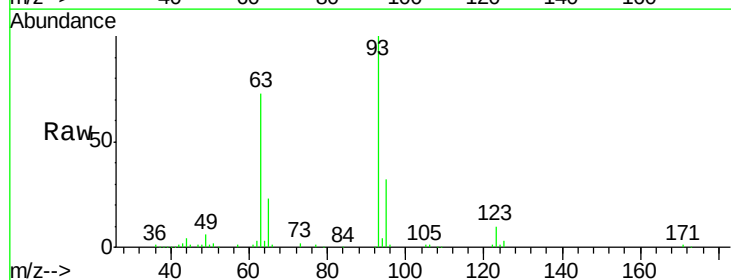
Tgt Ion: 93 Resp: 129715

Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

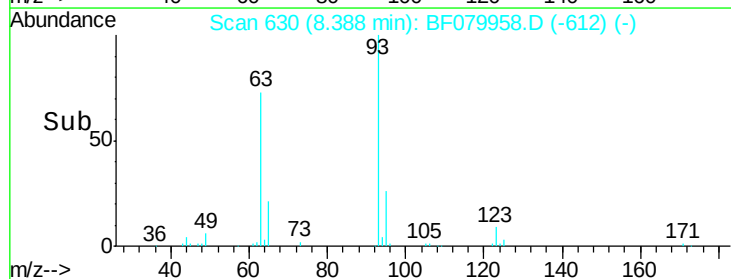
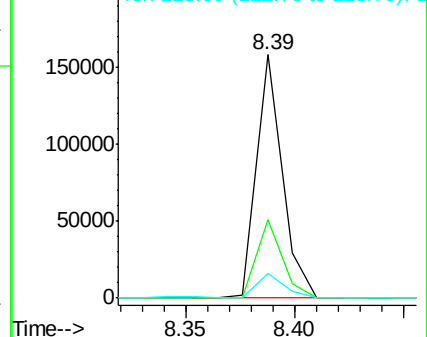
123 10.0 8.9 13.3

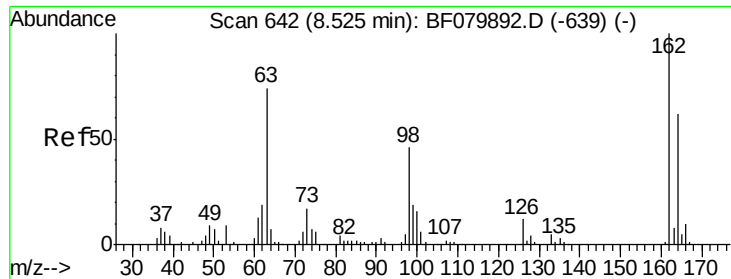


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

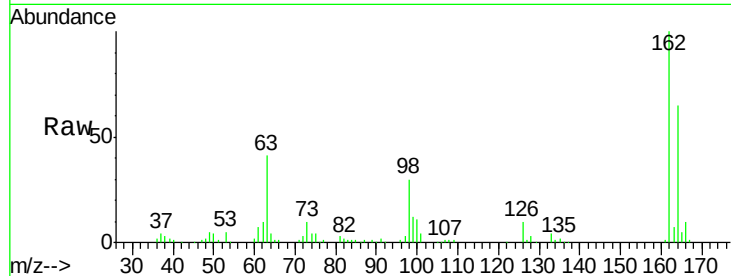




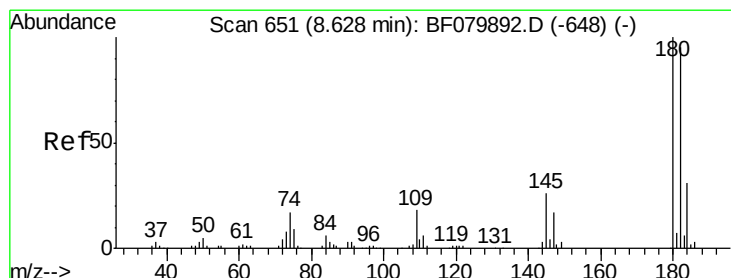
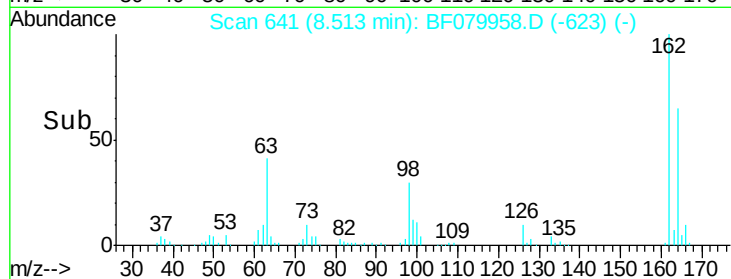
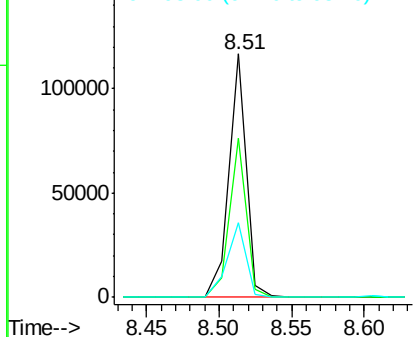
#29
 2,4-Dichlorophenol
 Concen: 47.33 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.2	82.2
98	30.5	26.0	66.0

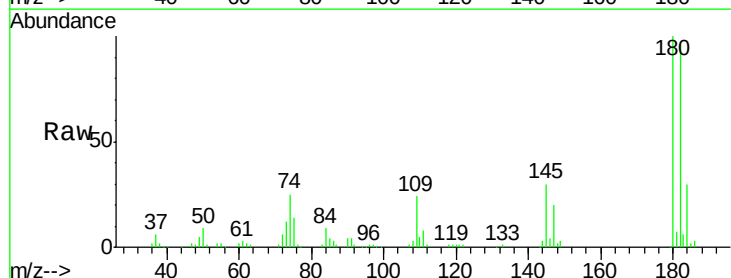


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

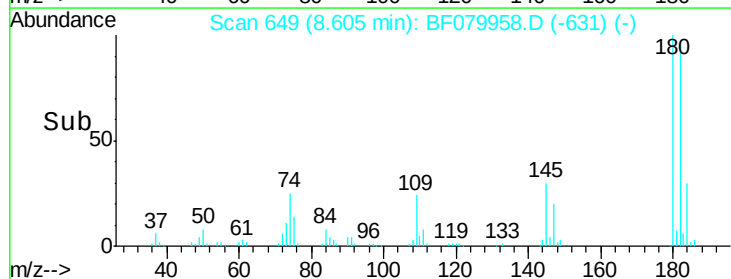
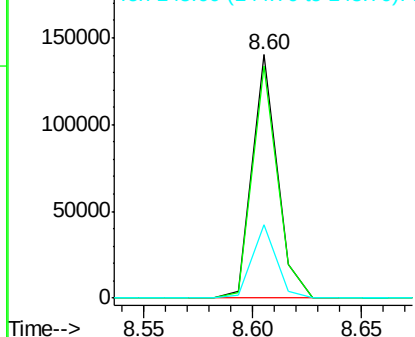


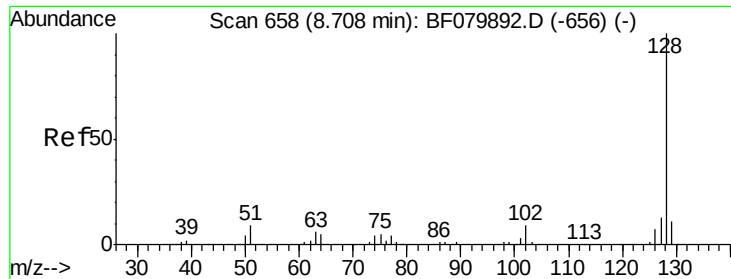
#30
 1,2,4-Trichlorobenzene
 Concen: 43.07 ng
 RT: 8.60 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.7	113.5
145	30.1	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

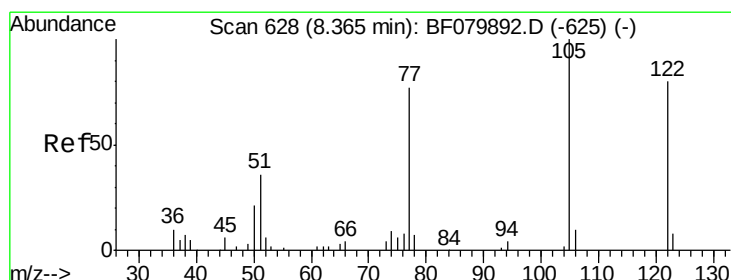
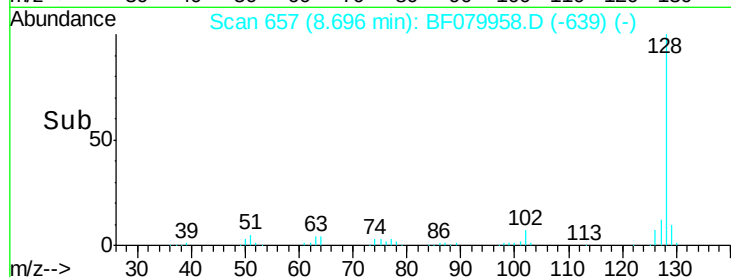
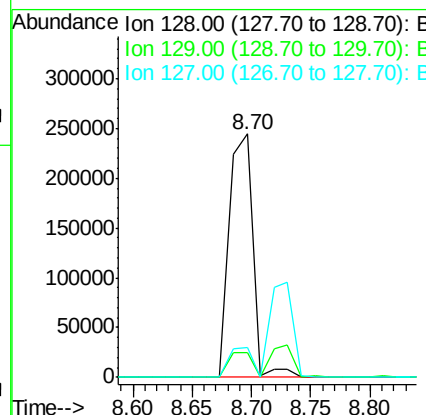
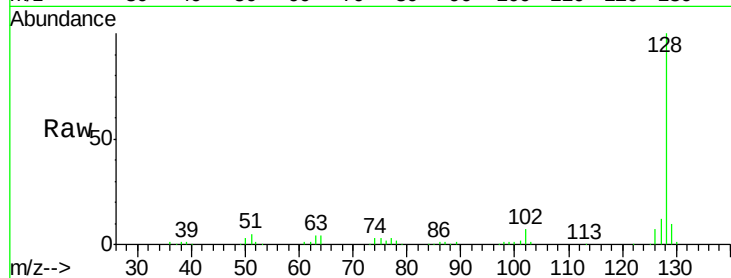




#31
Naphthalene
Concen: 39.55 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

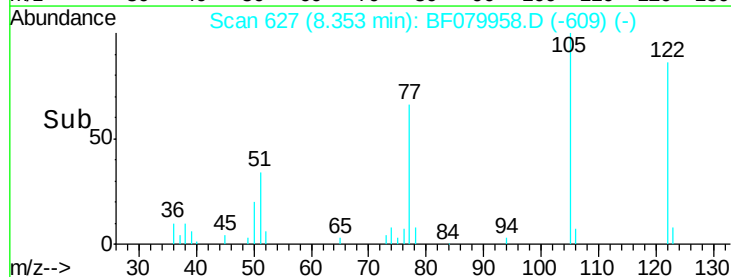
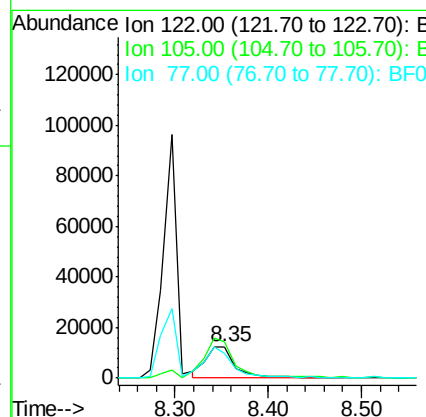
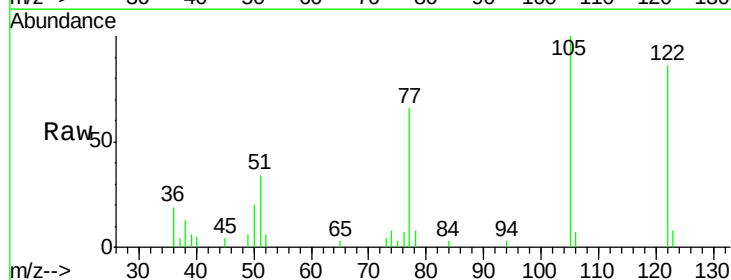
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

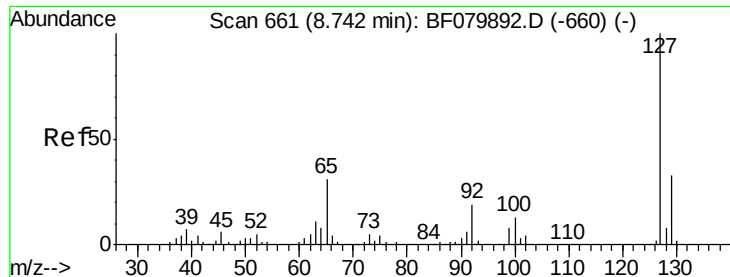
Tgt Ion:128 Resp: 333973
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 12.3 10.5 15.7



#32
Benzoic acid
Concen: 32.91 ng
RT: 8.35 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion:122 Resp: 28272
Ion Ratio Lower Upper
122 100
105 116.2 102.7 142.7
77 76.8 77.1 117.1#

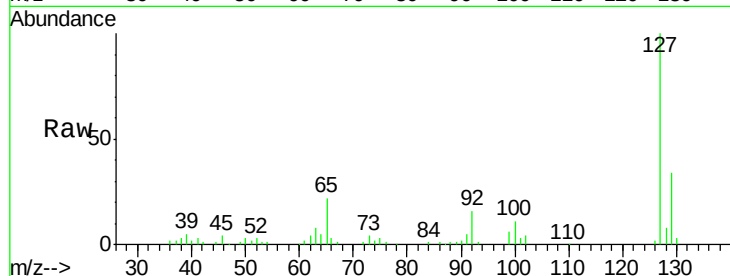




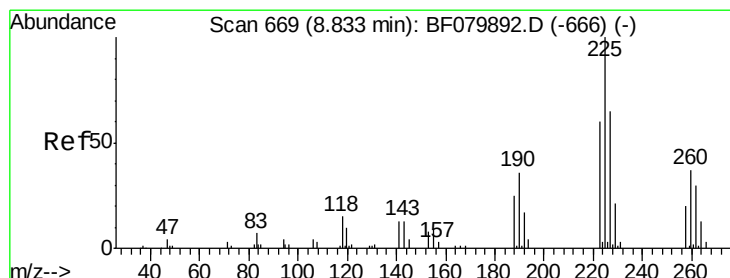
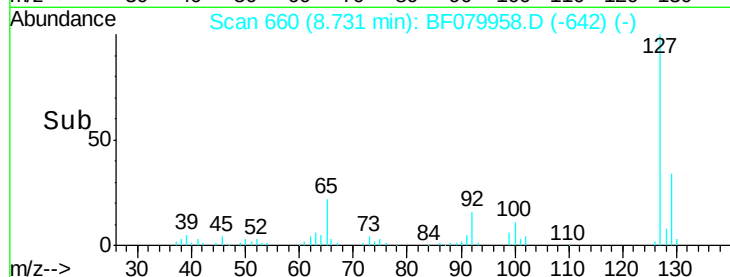
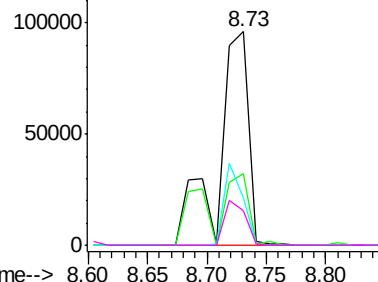
#33
4-Chloroaniline
Concen: 52.06 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	170626
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.1	39.1
65	22.2	25.5	38.3#
92	16.4	15.7	23.5

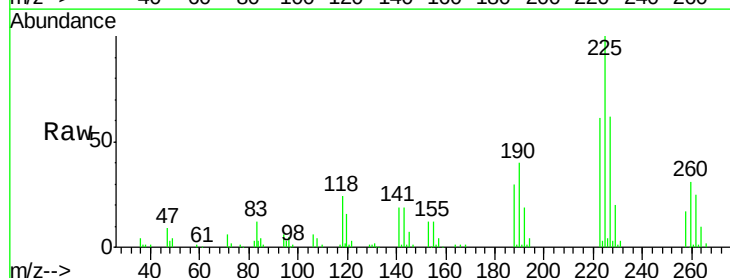


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

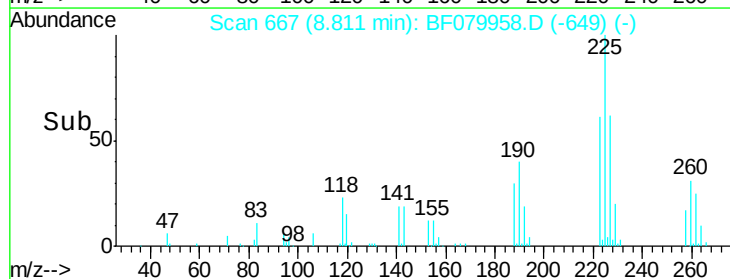
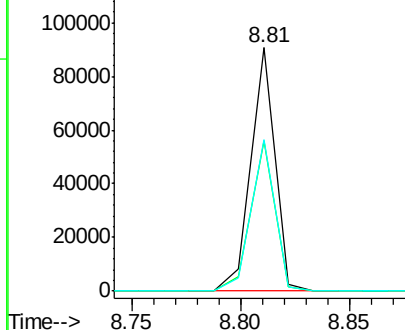


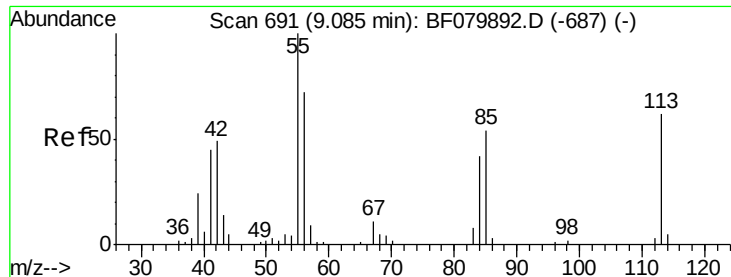
#34
Hexachlorobutadiene
Concen: 48.24 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion:	225	Resp:	69618
Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.8	71.6
227	62.3	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

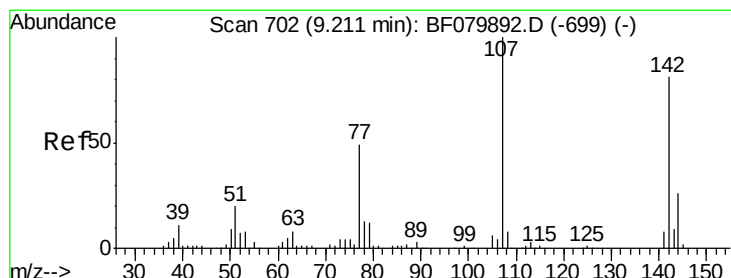
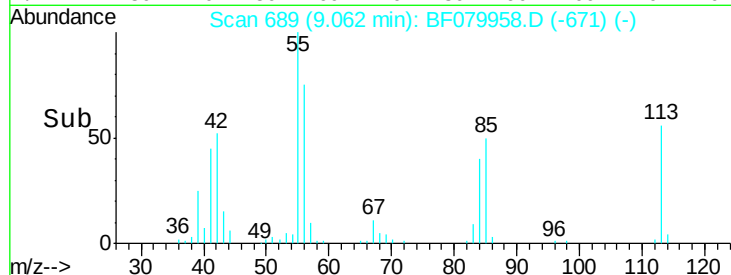
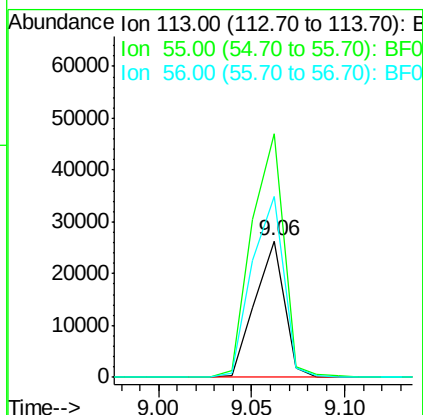
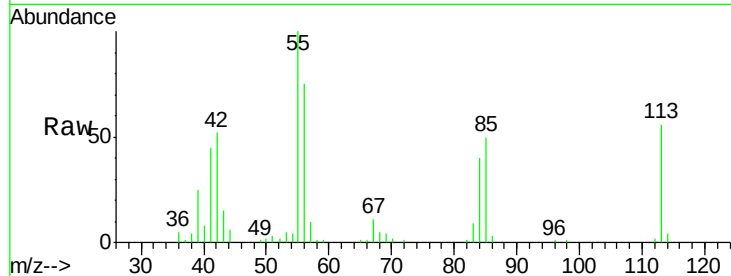




#35
 Caprolactam
 Concen: 44.44 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

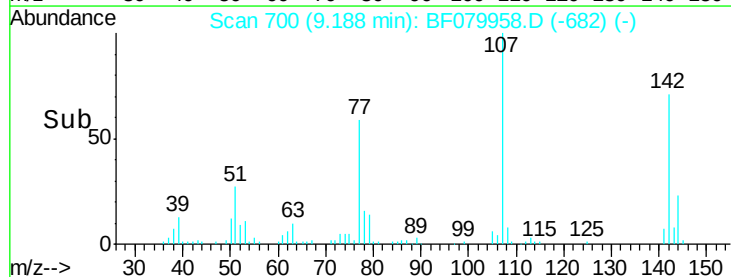
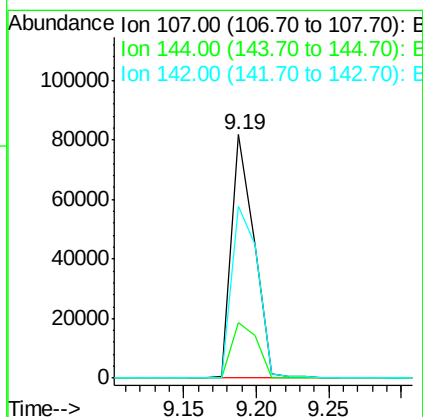
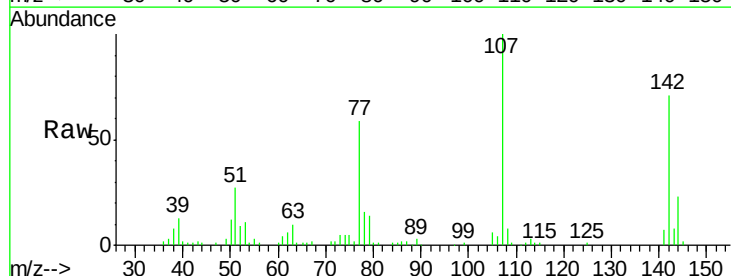
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

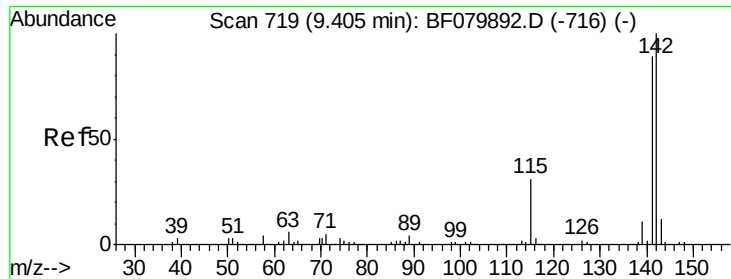
Tgt Ion:113 Resp: 28744
 Ion Ratio Lower Upper
 113 100
 55 178.4 141.4 181.4
 56 132.9 95.9 135.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.14 ng
 RT: 9.19 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion:107 Resp: 89120
 Ion Ratio Lower Upper
 107 100
 144 23.0 21.0 31.6
 142 70.8 64.5 96.7

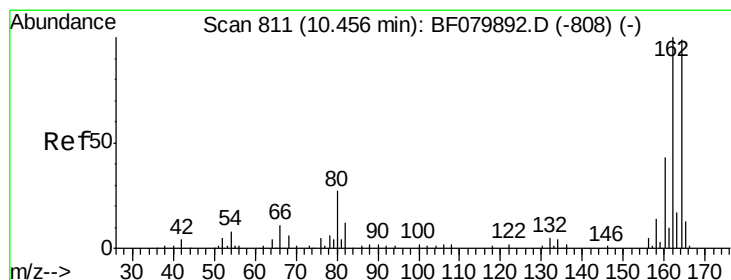
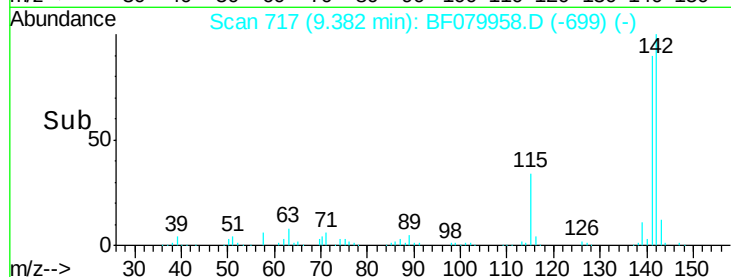
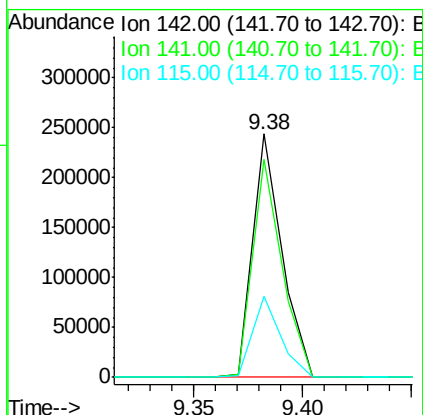
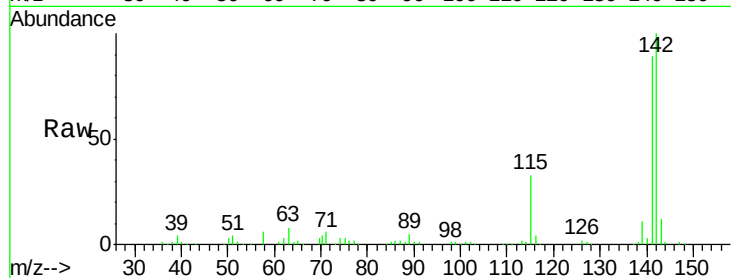




#37
2-Methylnaphthalene
Concen: 40.09 ng
RT: 9.38 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

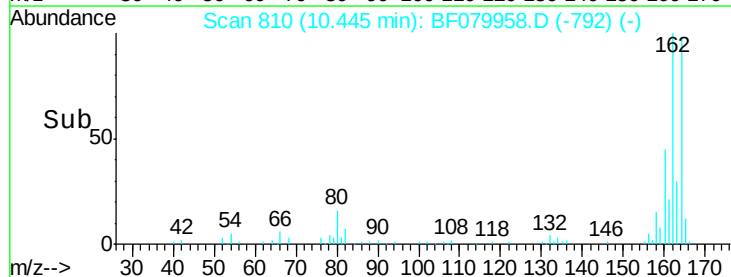
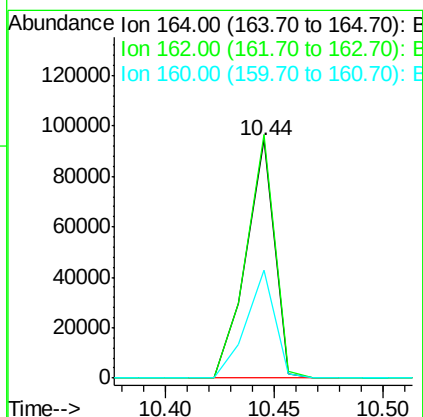
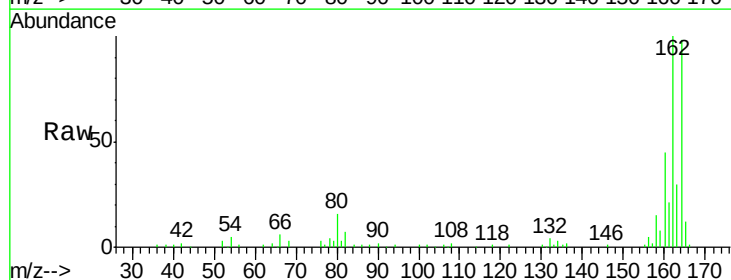
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

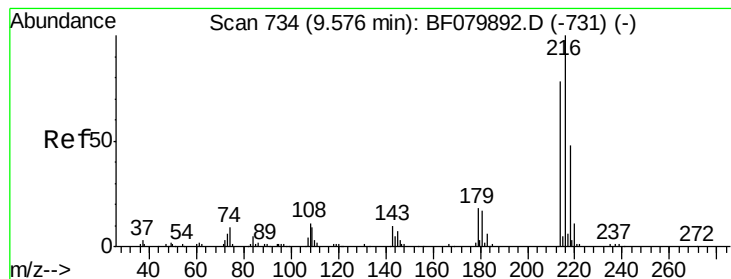
Tgt Ion:142 Resp: 228710
Ion Ratio Lower Upper
142 100
141 89.4 70.9 106.3
115 33.5 25.0 37.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.44 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion:164 Resp: 86373
Ion Ratio Lower Upper
164 100
162 102.1 80.7 121.1
160 45.5 34.6 51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.82 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 115182

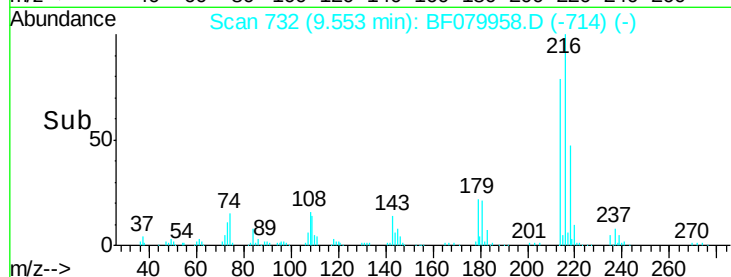
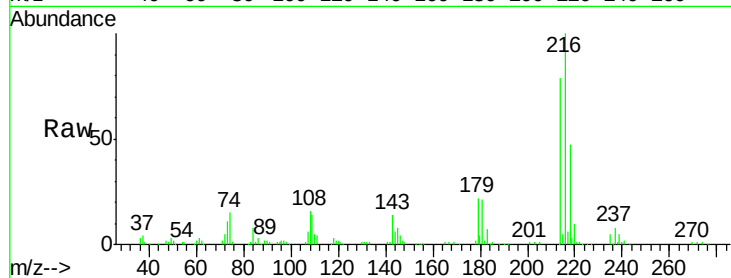
Ion Ratio Lower Upper

216 100

214 78.6 63.5 95.3

179 21.4 15.8 23.8

108 16.8 13.7 20.5

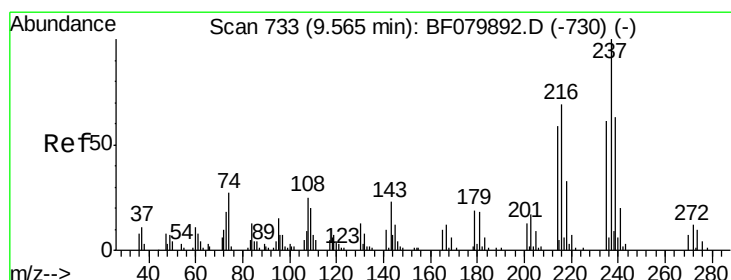
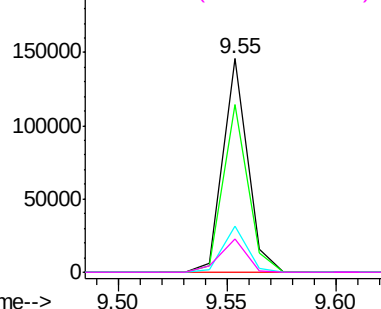


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.40 ng

RT: 9.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

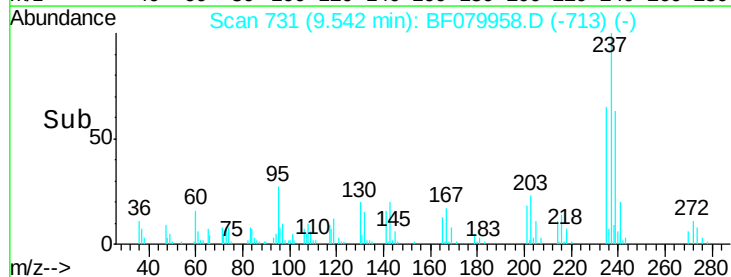
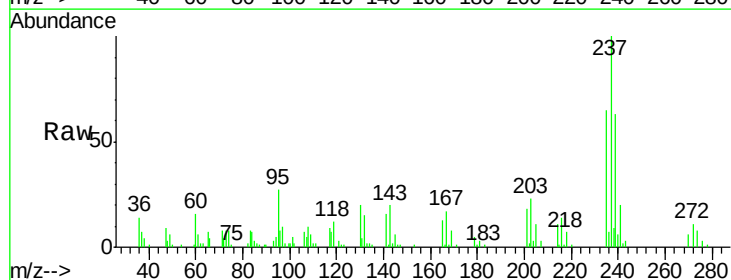
Tgt Ion:237 Resp: 38456

Ion Ratio Lower Upper

237 100

235 65.4 41.3 81.3

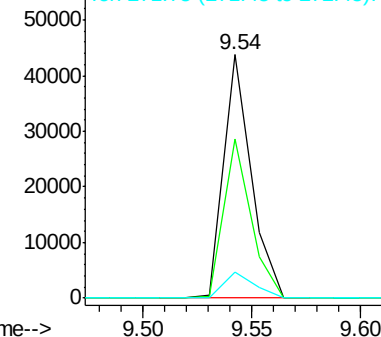
272 10.8 0.0 32.2

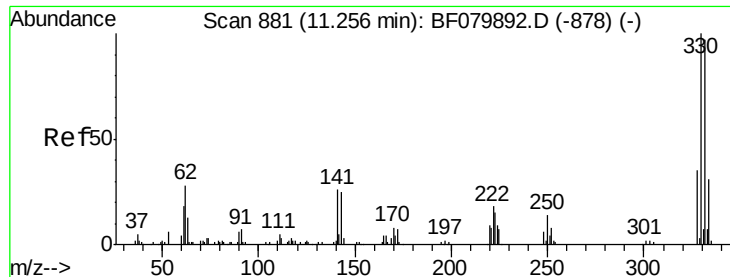


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

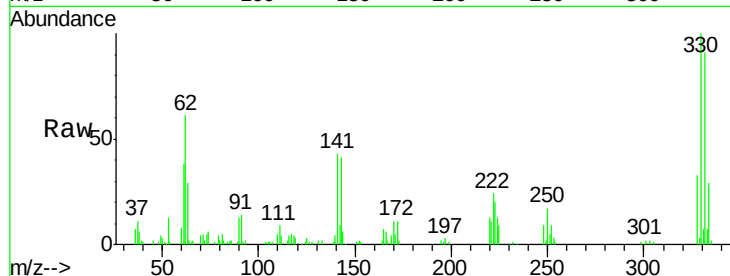




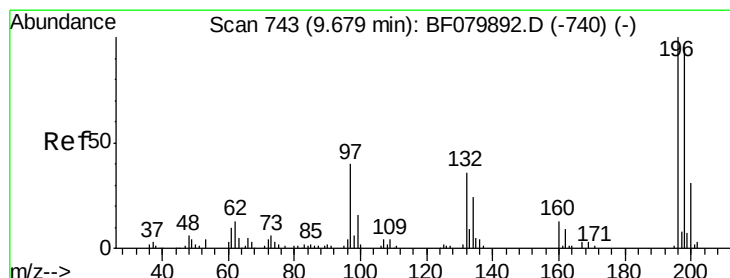
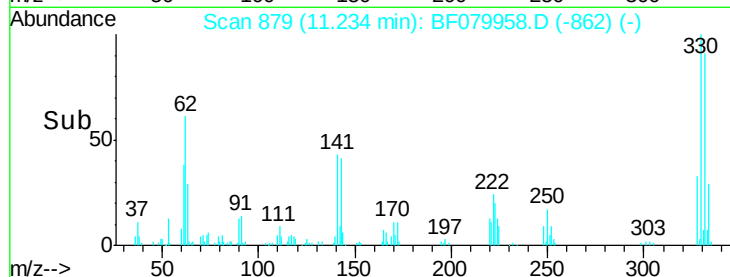
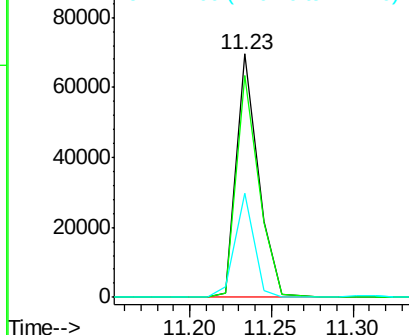
#41
 2,4,6-Tribromophenol
 Concen: 75.14 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 64247
 Ion Ratio Lower Upper
 330 100
 332 93.1 77.3 115.9
 141 37.0 26.8 40.2

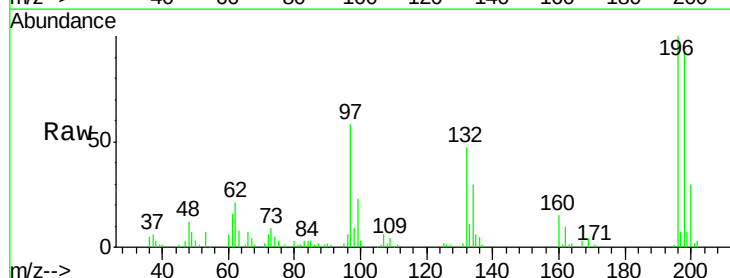


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

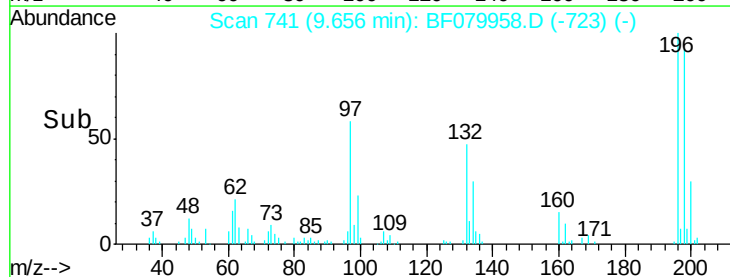
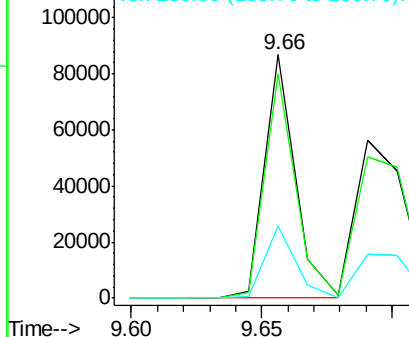


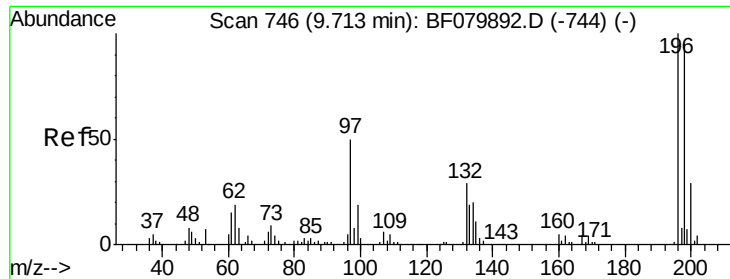
#42
 2,4,6-Trichlorophenol
 Concen: 40.16 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion:196 Resp: 71577
 Ion Ratio Lower Upper
 196 100
 198 92.3 76.0 114.0
 200 29.6 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

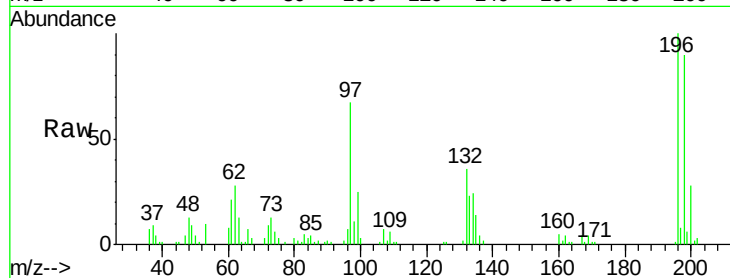




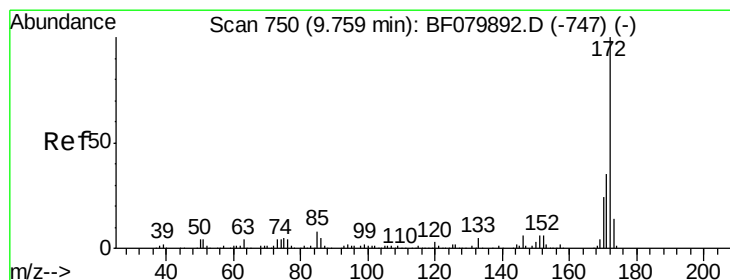
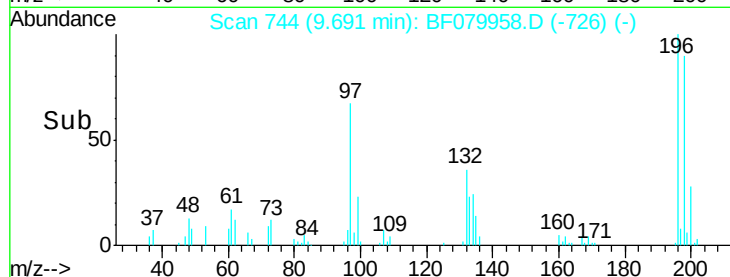
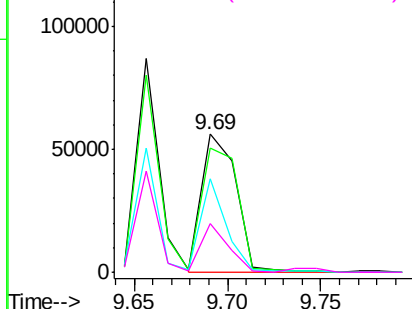
#43
 2,4,5-Trichlorophenol
 Concen: 36.70 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 72212
 Ion Ratio Lower Upper
 196 100
 198 89.6 76.0 114.0
 97 67.5 39.4 59.2#
 132 35.5 23.6 35.4#

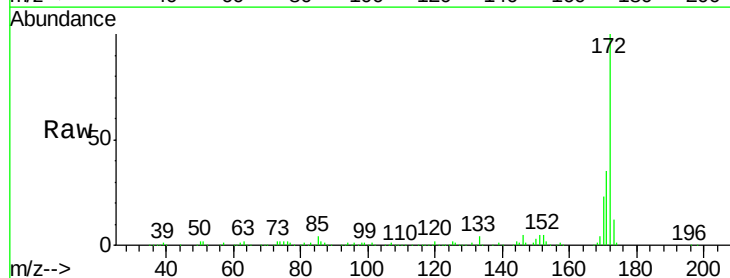


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

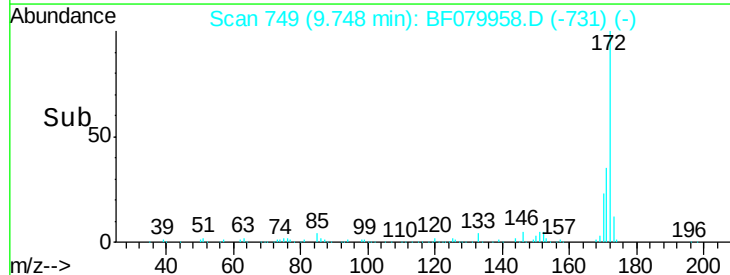
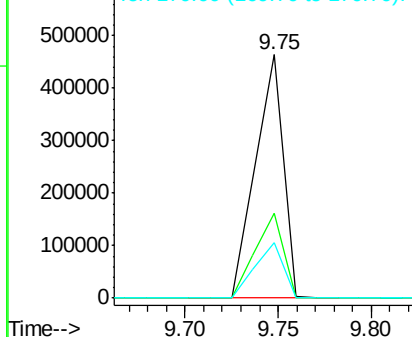


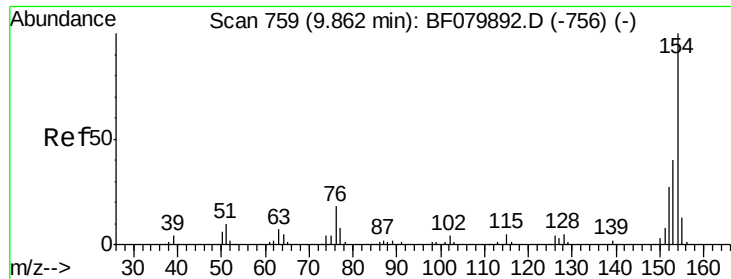
#44
 2-Fluorobiphenyl
 Concen: 77.17 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion:172 Resp: 475984
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.3 42.5
 170 22.9 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

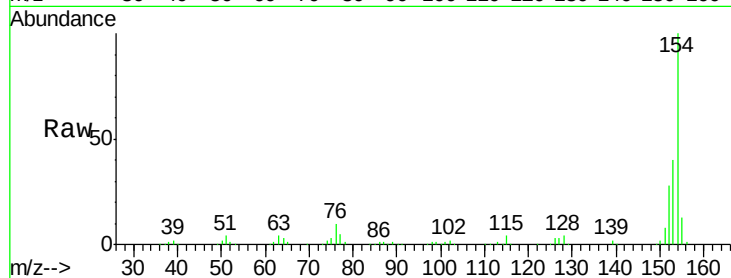




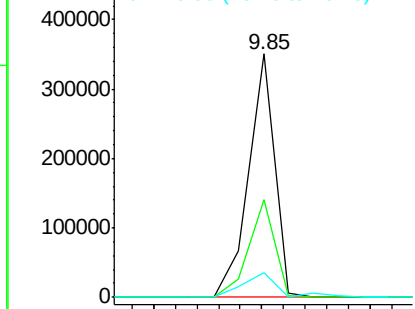
#45
 1,1'-Biphenyl
 Concen: 41.49 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

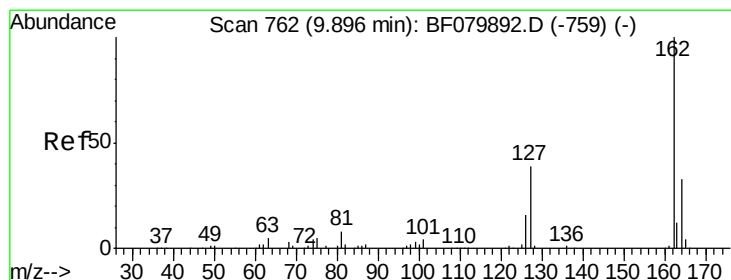
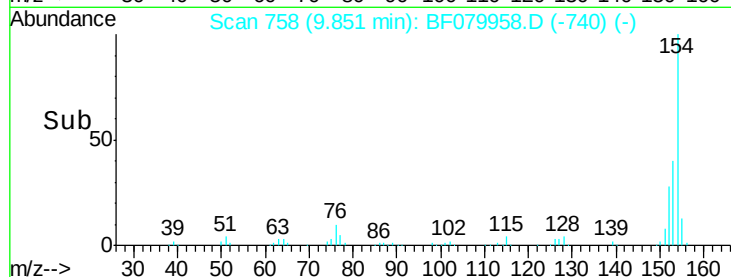
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.1	60.1
76	10.1	0.0	38.4



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

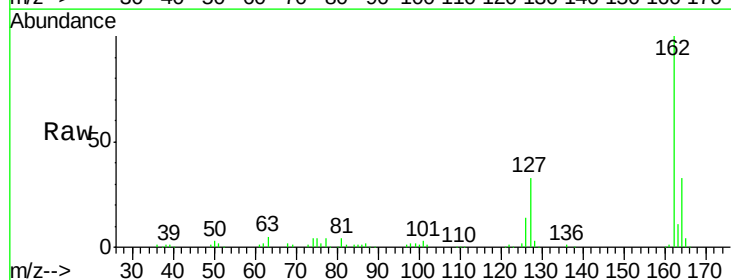


Time-->

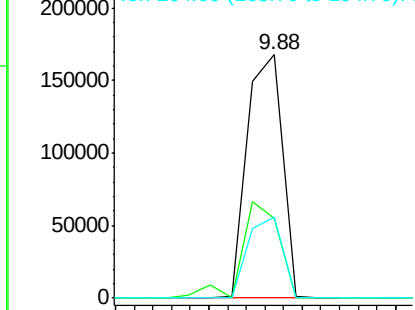


#46
 2-Chloronaphthalene
 Concen: 36.73 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

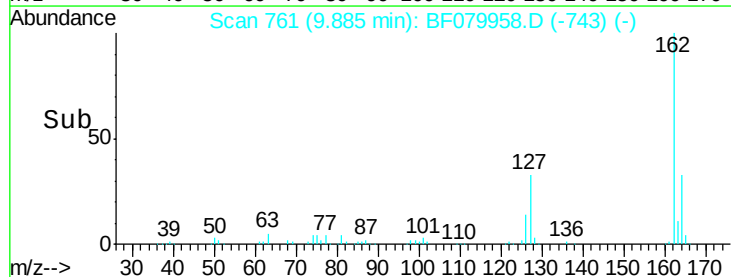
Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.6	33.1	49.7#
164	33.1	26.2	39.4

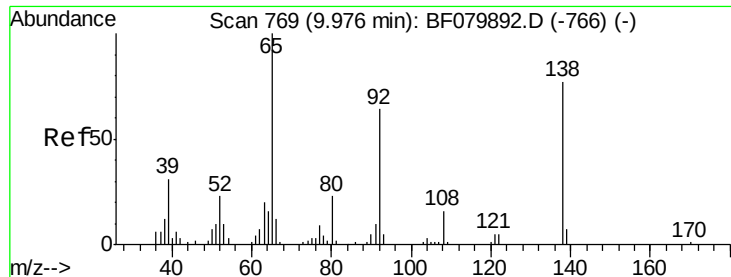


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time-->

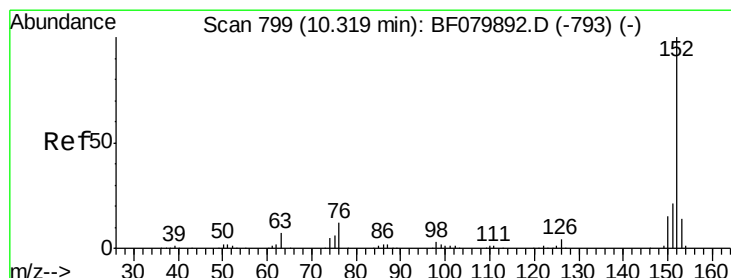
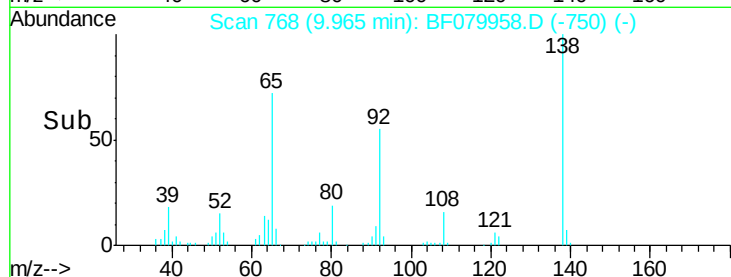
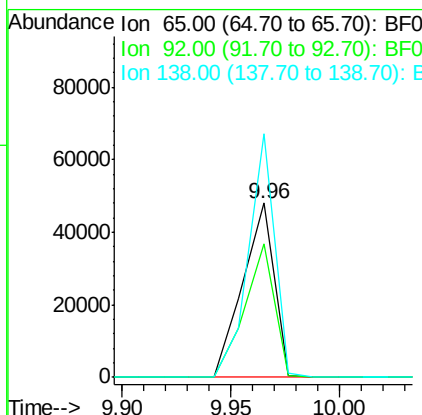
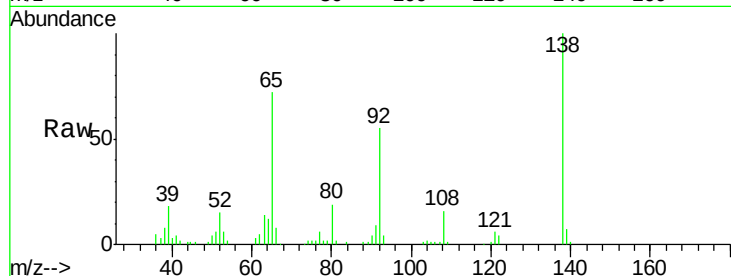




#47
2-Nitroaniline
Concen: 38.63 ng
RT: 9.96 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

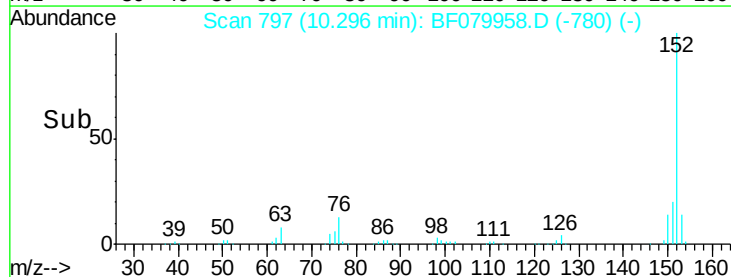
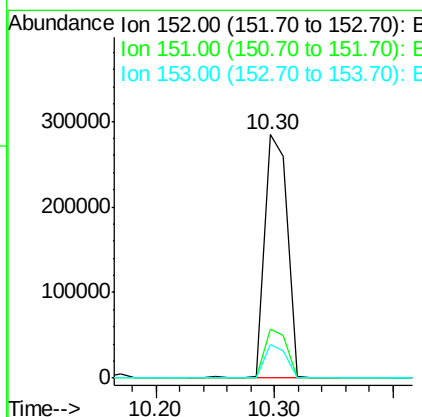
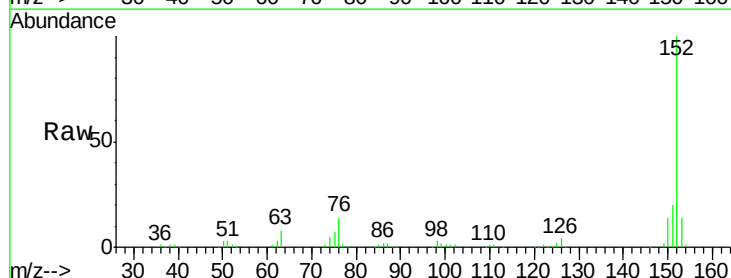
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

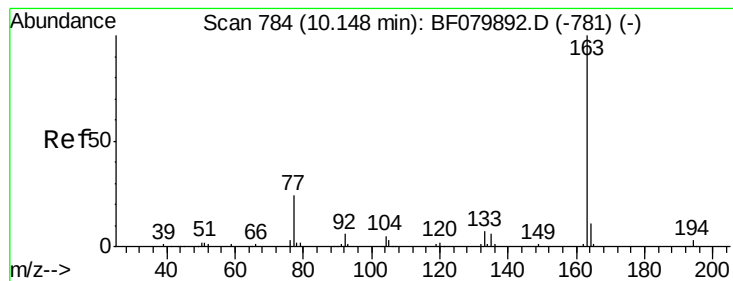
Tgt Ion: 65 Resp: 48213
Ion Ratio Lower Upper
65 100
92 76.8 51.1 76.7#
138 139.6 62.0 93.0#



#48
Acenaphthylene
Concen: 37.57 ng
RT: 10.30 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion: 152 Resp: 377403
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 13.7 10.8 16.2





#49

Dimethylphthalate

Concen: 38.99 ng

RT: 10.14 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

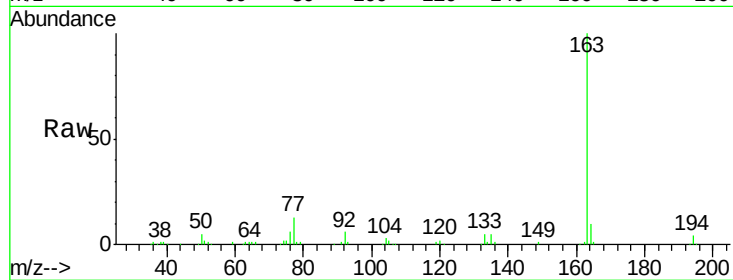
Tgt Ion:163 Resp: 269779

Ion Ratio Lower Upper

163 100

194 4.0 2.6 4.0#

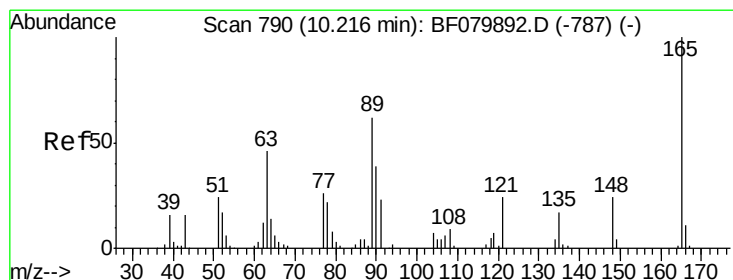
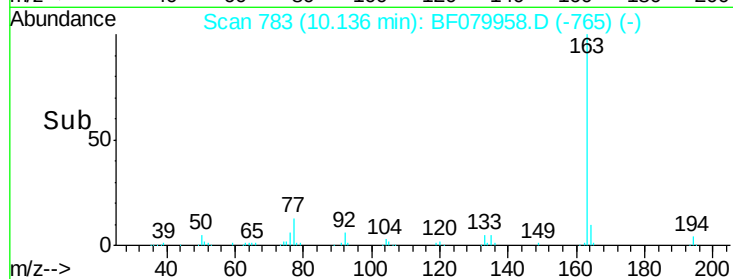
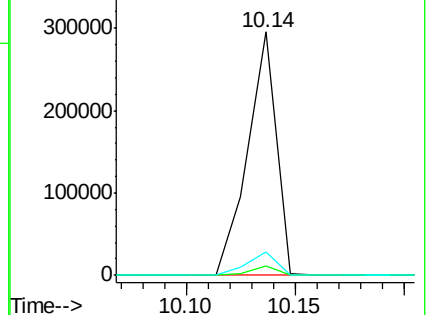
164 9.8 8.6 12.8



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: 37.21 ng

RT: 10.19 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

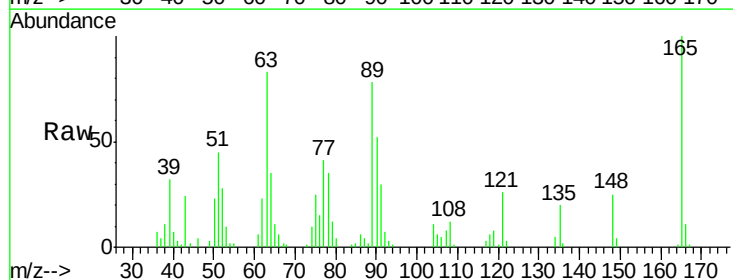
Tgt Ion:165 Resp: 46130

Ion Ratio Lower Upper

165 100

63 83.2 46.4 69.6#

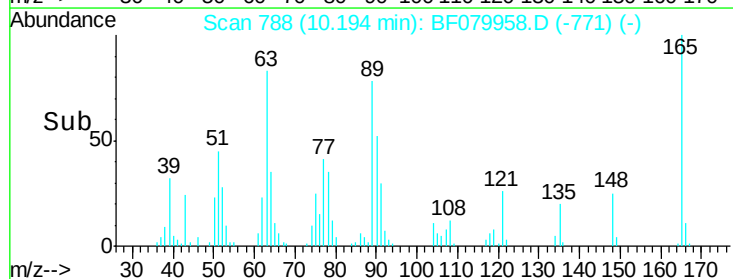
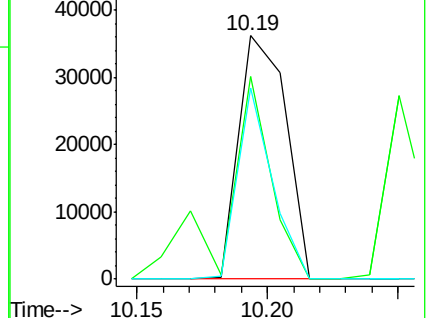
89 78.4 49.6 74.4#

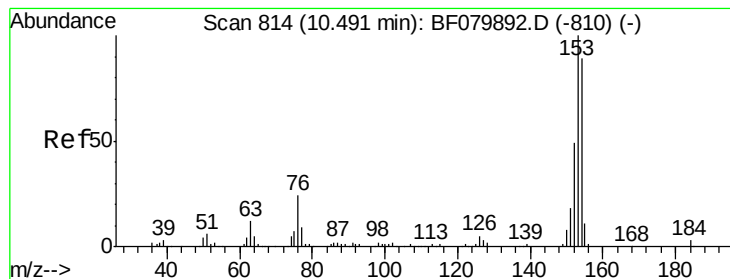


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.15 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

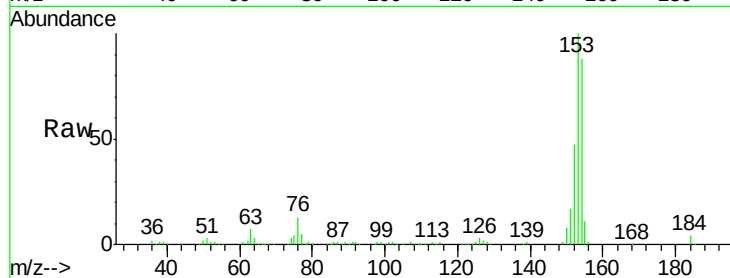
Tgt Ion:154 Resp: 223522

Ion Ratio Lower Upper

154 100

153 113.6 90.0 135.0

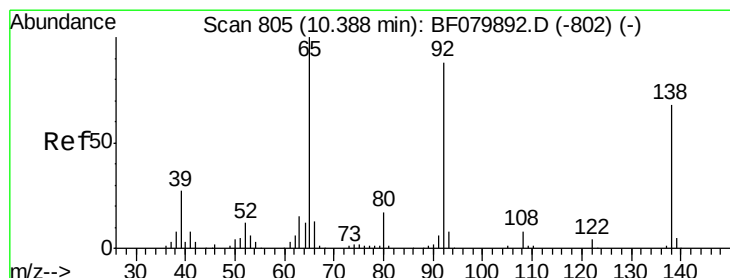
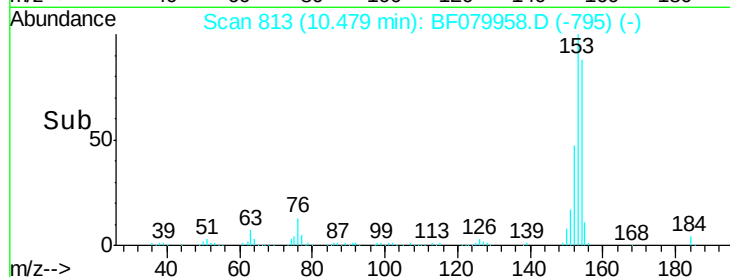
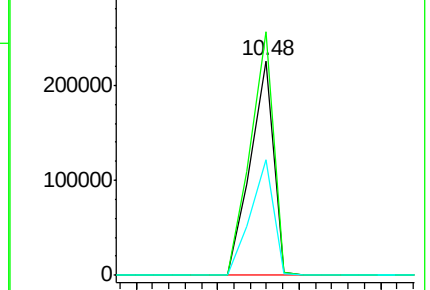
152 53.8 43.7 65.5



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: 37.96 ng

RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

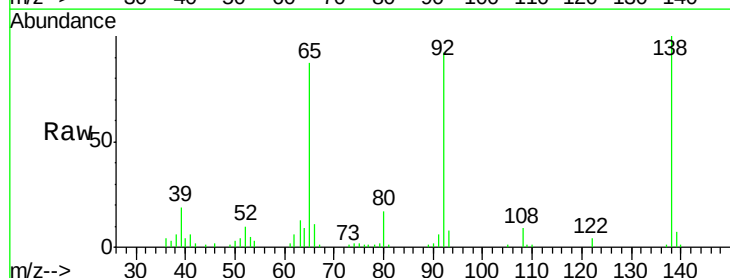
Tgt Ion:138 Resp: 57363

Ion Ratio Lower Upper

138 100

108 9.3 9.0 13.6

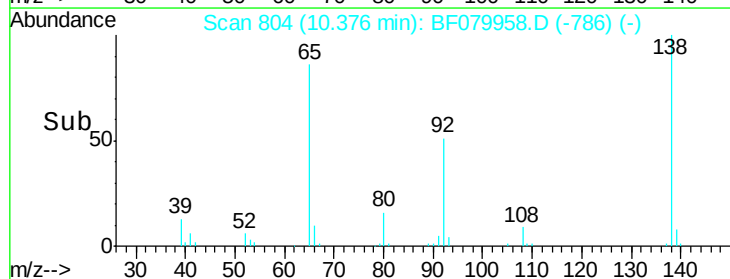
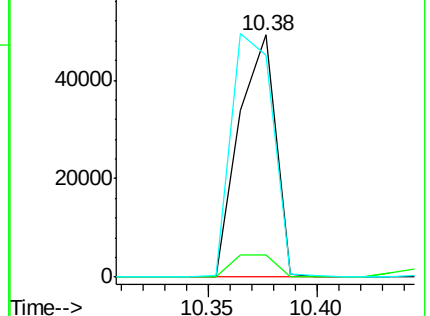
92 91.6 103.1 154.7#

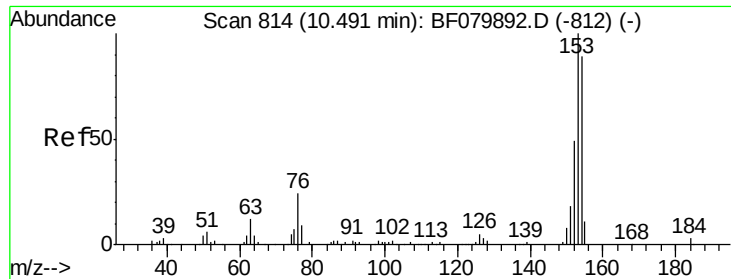


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 46.03 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

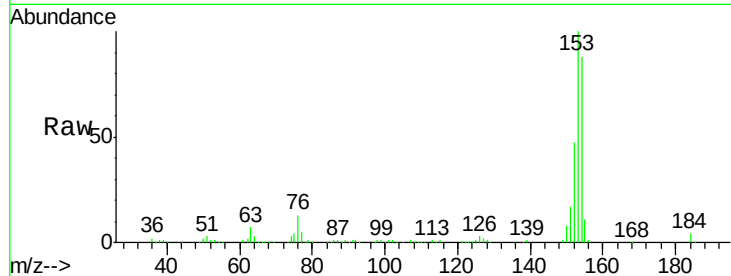
Tgt Ion:184 Resp: 7837

Ion Ratio Lower Upper

184 100

63 184.7 357.0 535.4#

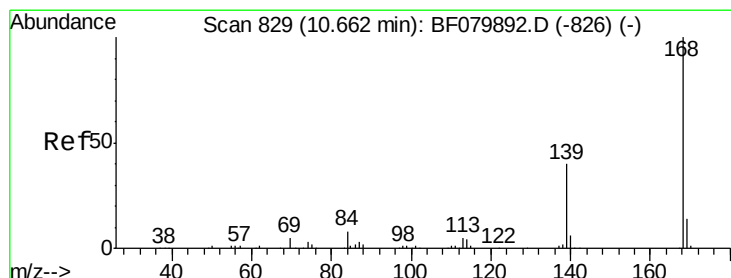
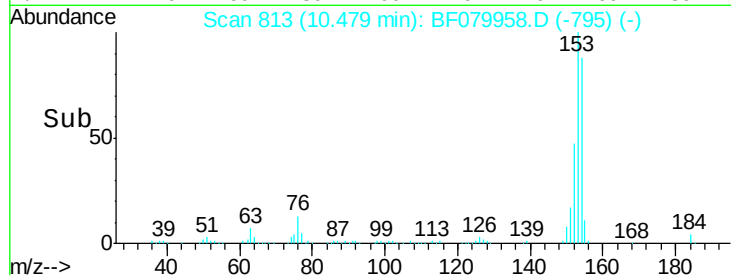
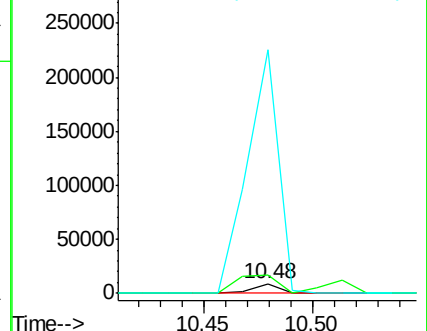
154 2458.5 2660.2 3990.4#



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: 39.24 ng

RT: 10.65 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

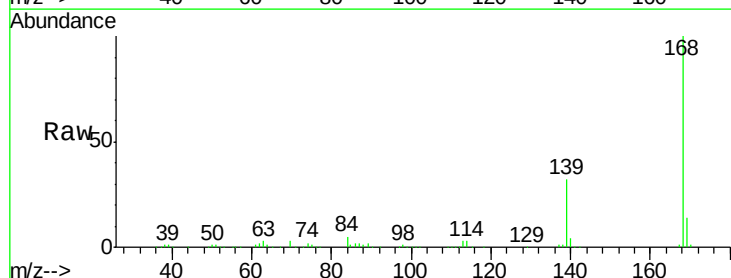
Tgt Ion:168 Resp: 327375

Ion Ratio Lower Upper

168 100

139 32.3 32.2 48.2

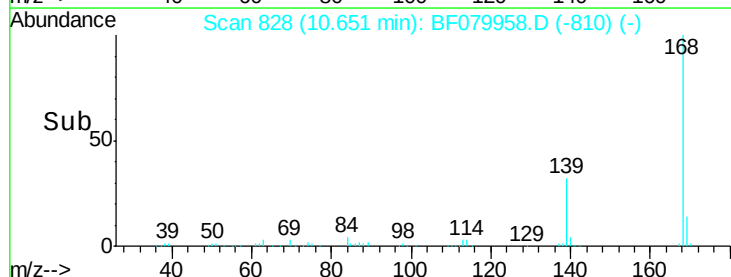
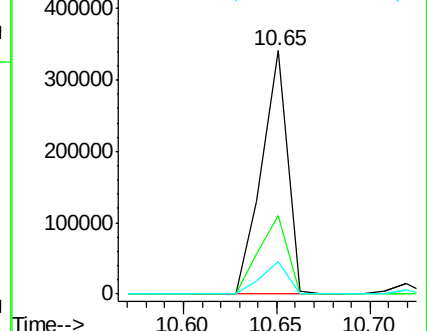
169 13.5 11.0 16.6

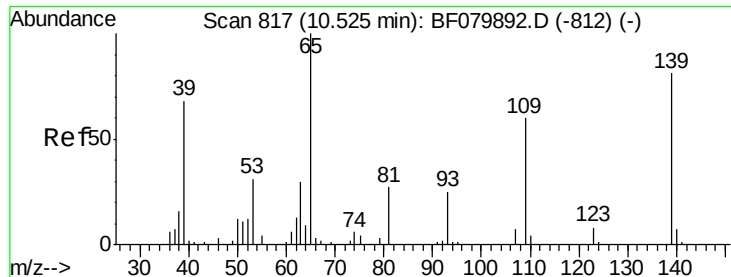


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

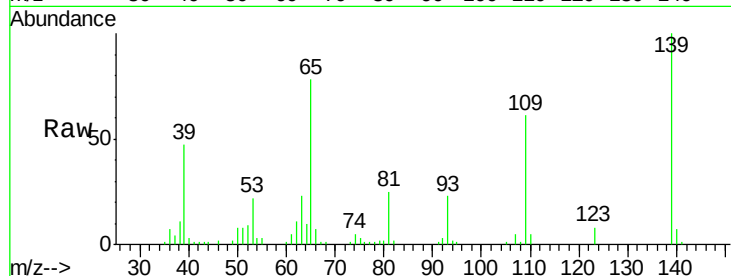




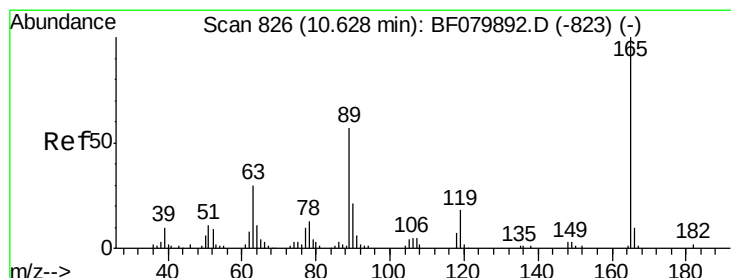
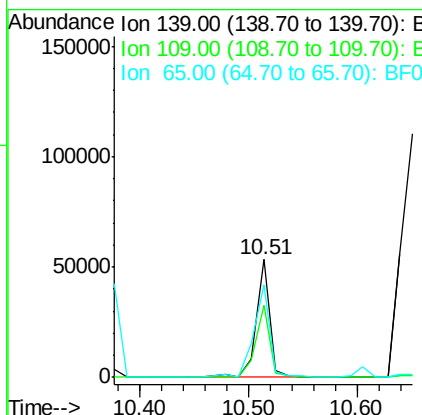
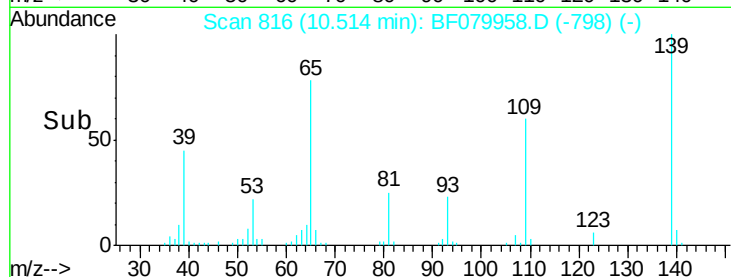
#55
4-Nitrophenol
Concen: 43.80 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 47058
Ion Ratio Lower Upper
139 100
109 61.0 54.8 94.8
65 78.5 104.8 144.8#

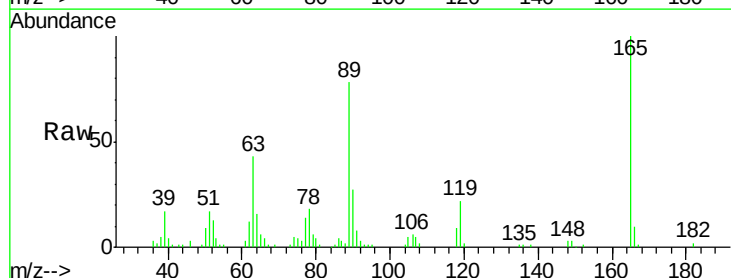


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

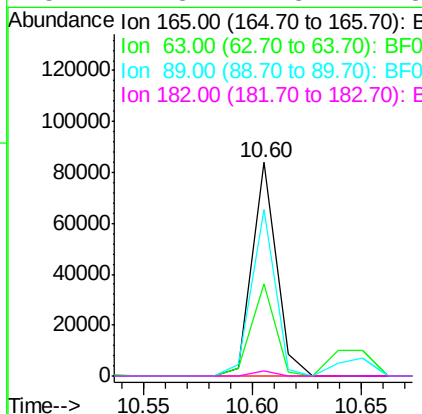
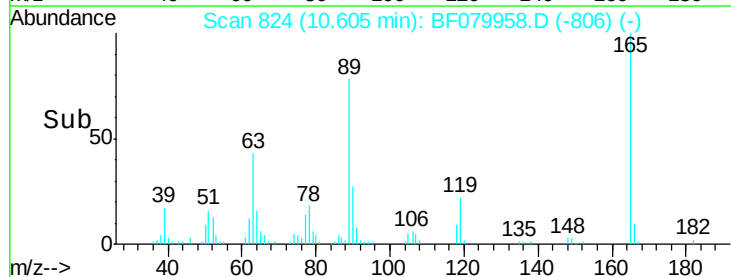


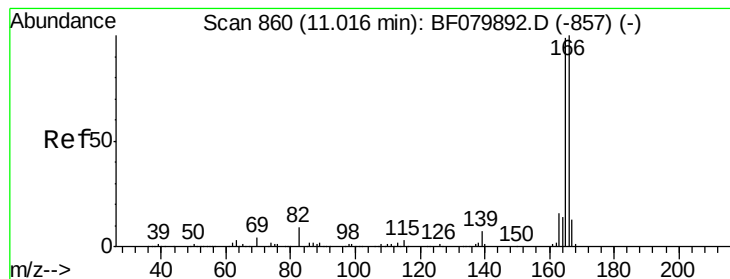
#56
2,4-Dinitrotoluene
Concen: 40.04 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion:165 Resp: 65619
Ion Ratio Lower Upper
165 100
63 43.2 24.3 36.5#
89 78.1 45.4 68.2#
182 2.3 1.8 2.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.77 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

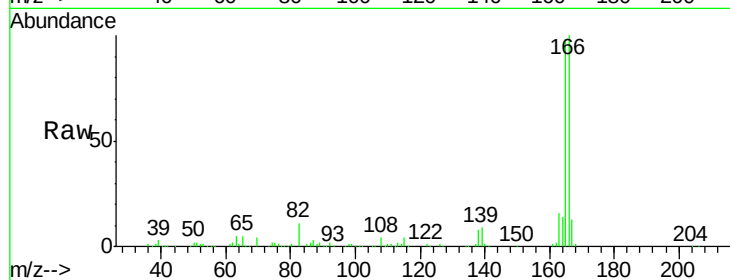
Tgt Ion:166 Resp: 289227

Ion Ratio Lower Upper

166 100

165 98.4 79.0 118.6

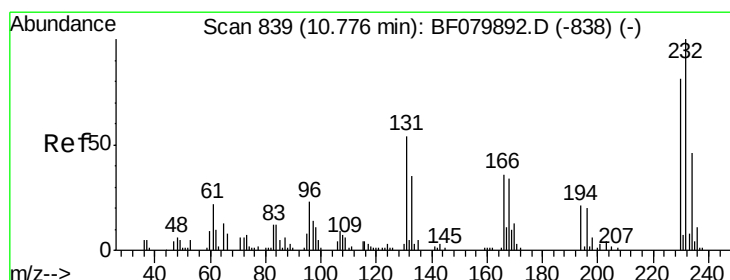
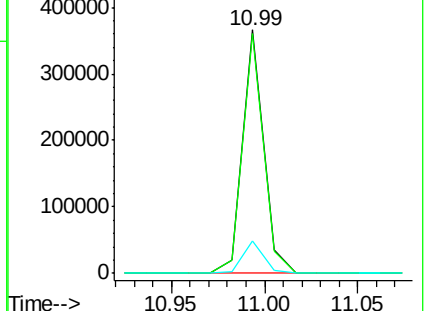
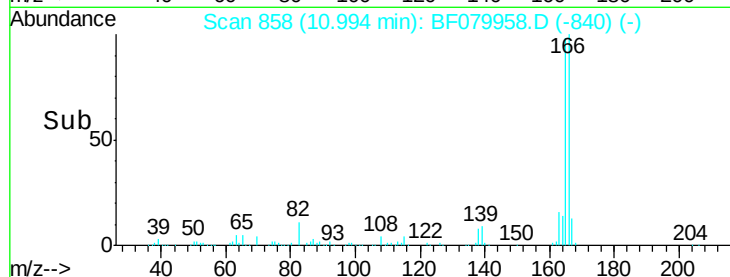
167 13.4 10.3 15.5



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: 40.63 ng

RT: 10.77 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion:232 Resp: 60588

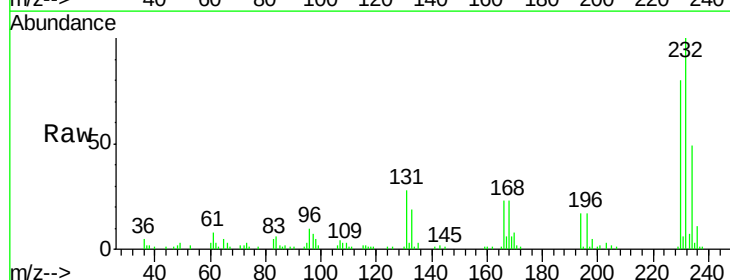
Ion Ratio Lower Upper

232 100

131 40.2 35.4 53.2

130 1.8 1.5 2.3

166 27.2 24.1 36.1

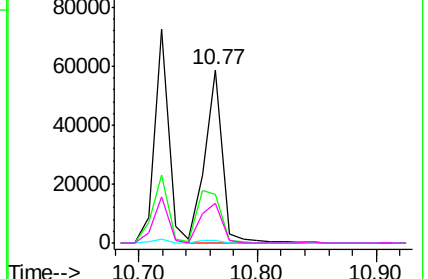
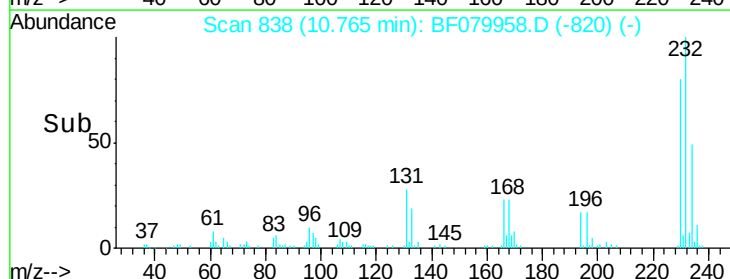


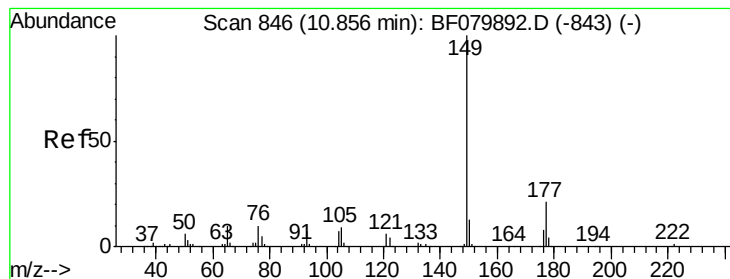
Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.77 ng

RT: 10.85 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

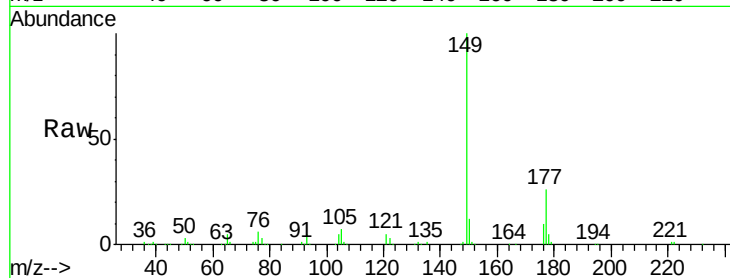
Tgt Ion:149 Resp: 247494

Ion Ratio Lower Upper

149 100

177 25.7 16.9 25.3#

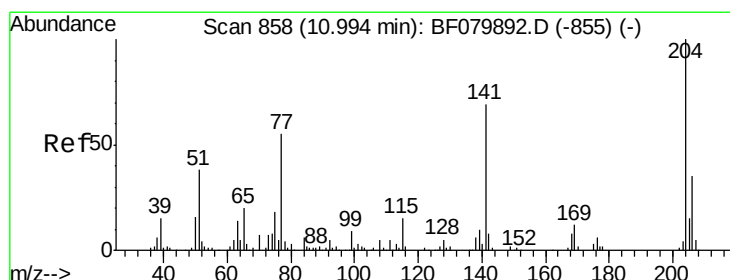
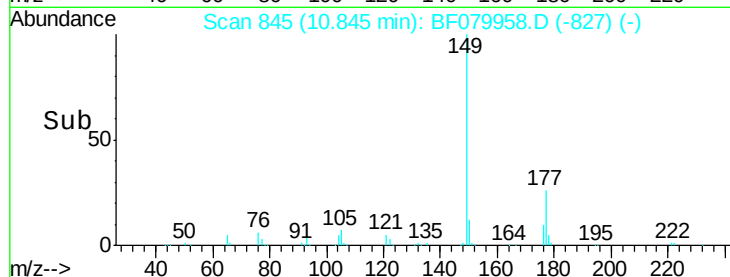
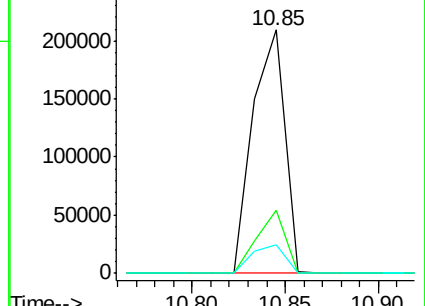
150 11.9 10.4 15.6



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: 38.77 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

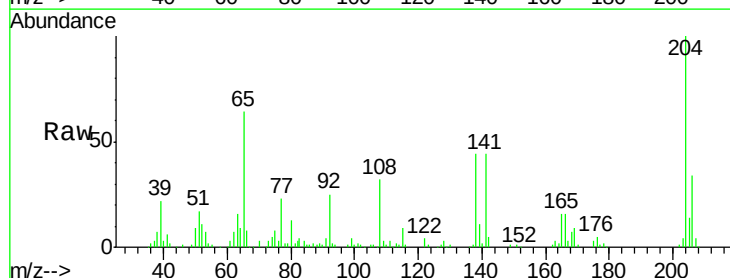
Tgt Ion:204 Resp: 125890

Ion Ratio Lower Upper

204 100

206 34.0 28.0 42.0

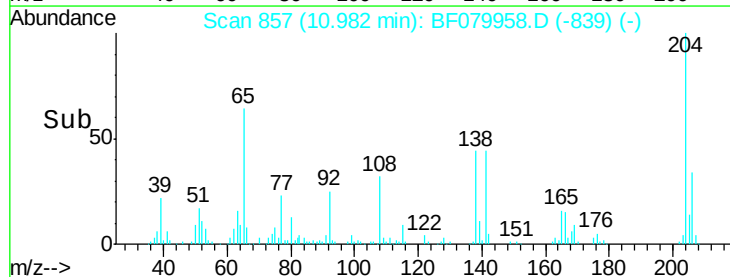
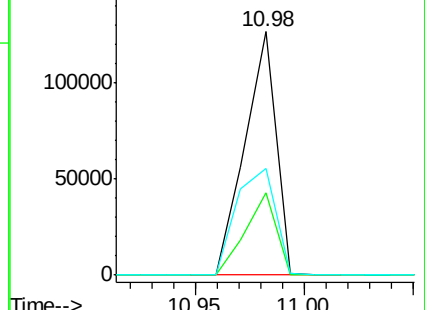
141 44.0 55.3 82.9#

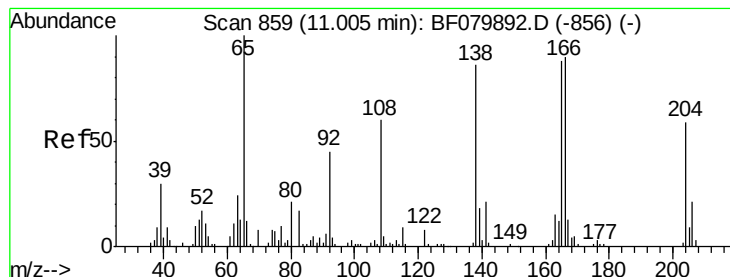


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.20 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

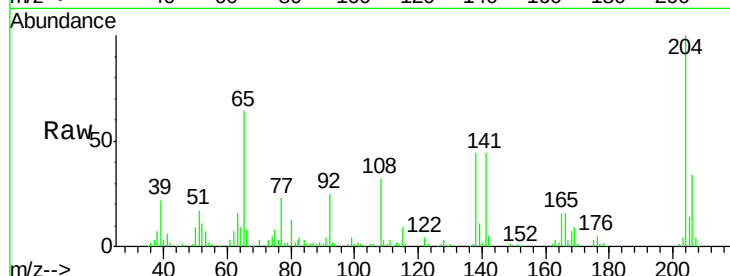
Tgt Ion:138 Resp: 58768

Ion Ratio Lower Upper

138 100

92 58.3 32.9 72.9

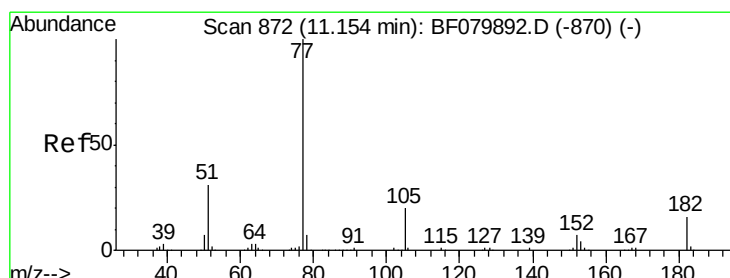
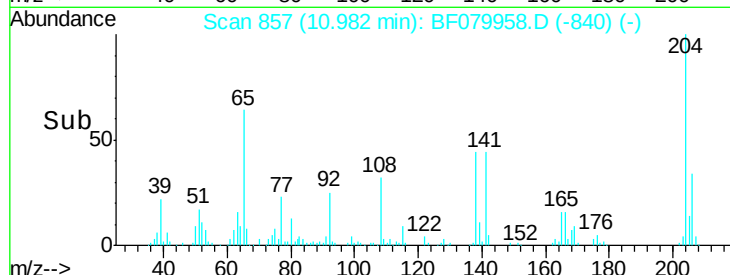
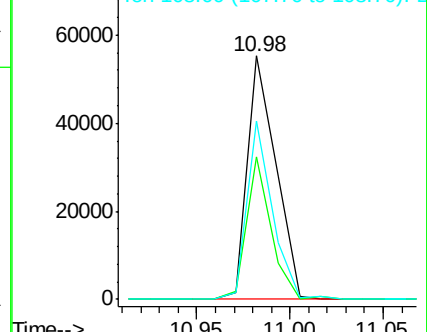
108 73.2 50.4 90.4



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: 37.27 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion: 77 Resp: 248115

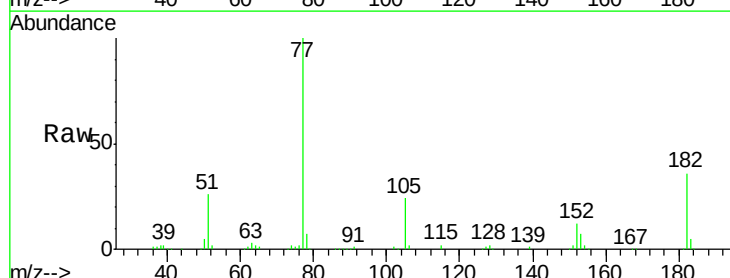
Ion Ratio Lower Upper

77 100

182 35.9 0.0 35.9#

105 24.5 0.1 40.1

51 25.8 11.5 51.5

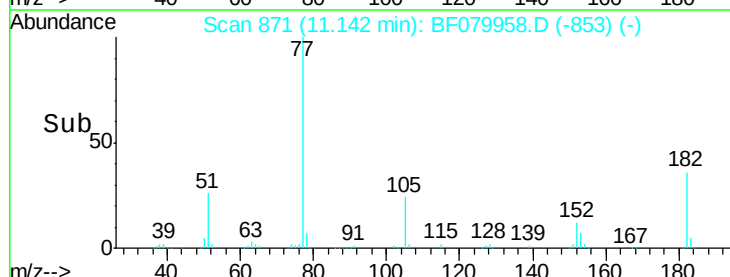
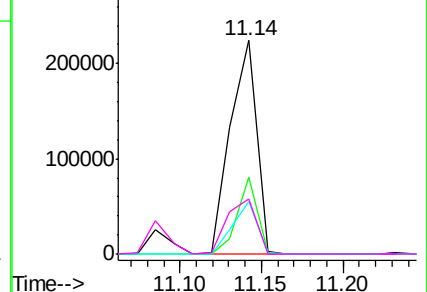


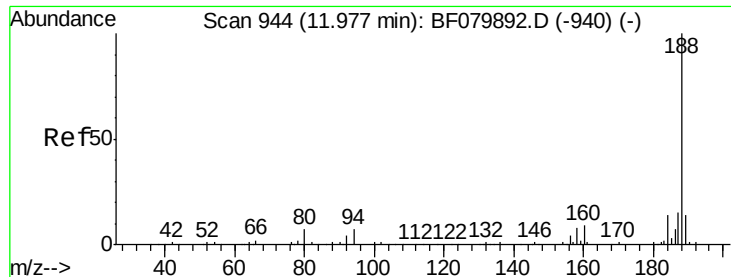
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

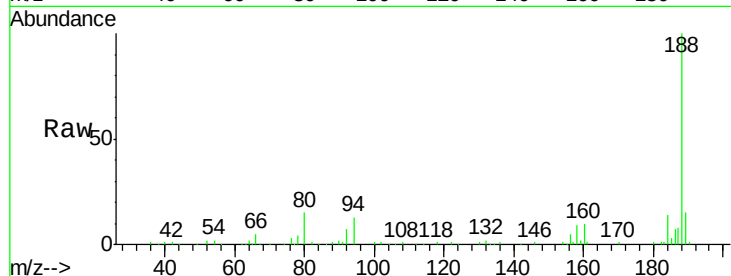




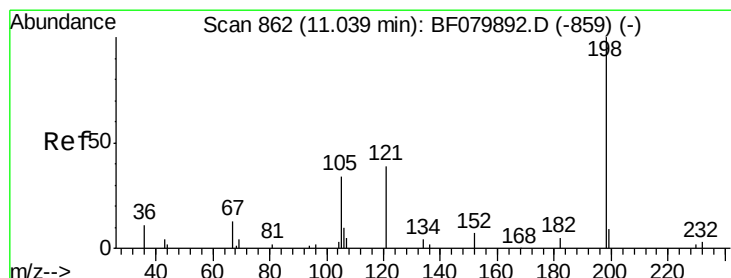
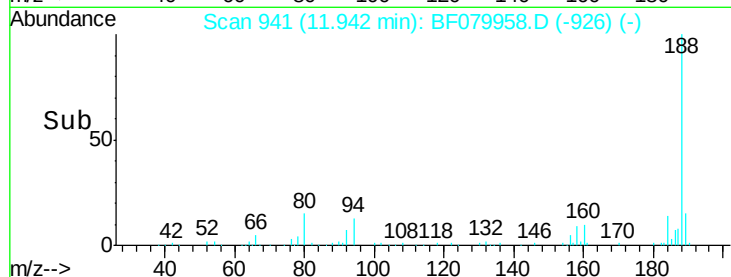
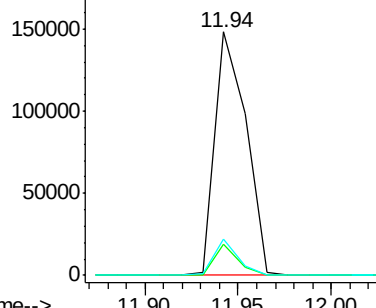
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.03 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 172158
 Ion Ratio Lower Upper
 188 100
 94 12.8 5.8 8.8#
 80 14.7 5.9 8.9#

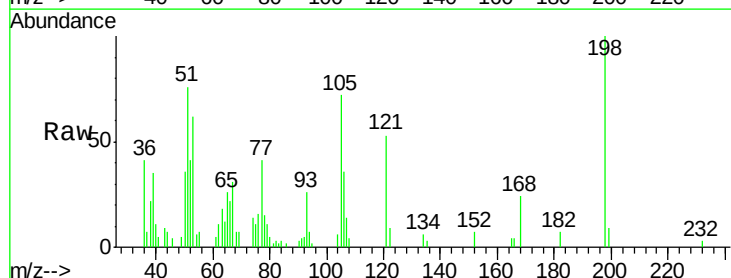


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

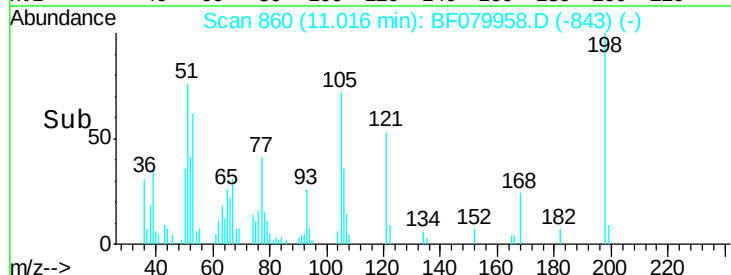
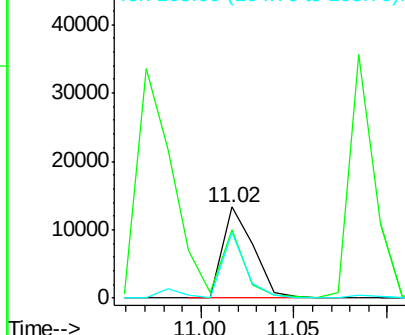


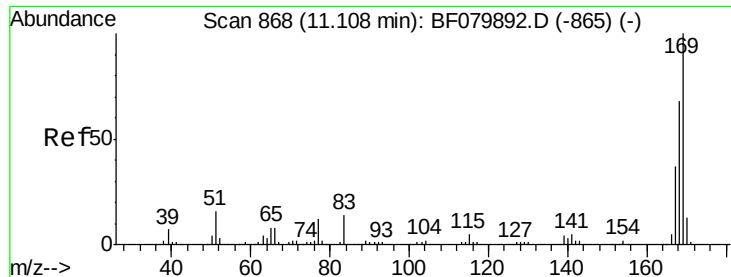
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.20 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion:198 Resp: 15269
 Ion Ratio Lower Upper
 198 100
 51 75.8 22.1 62.1#
 105 71.7 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

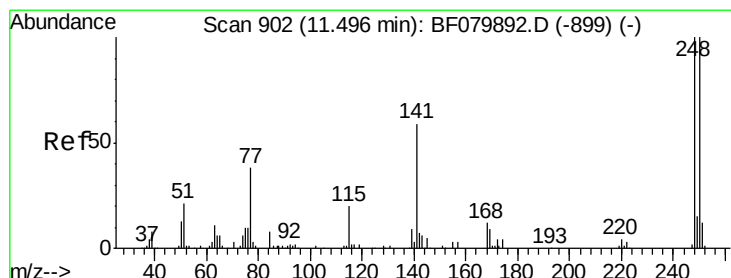
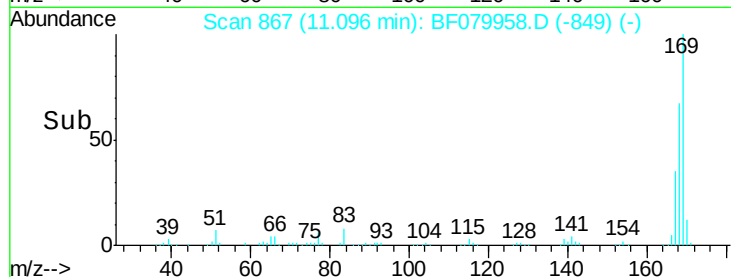
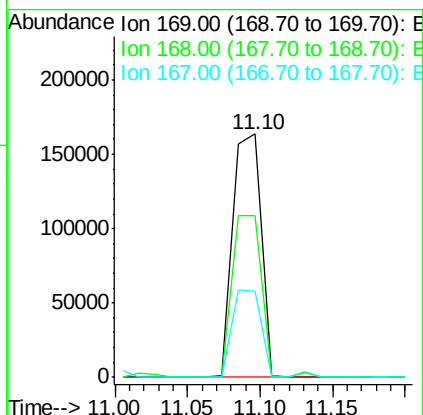
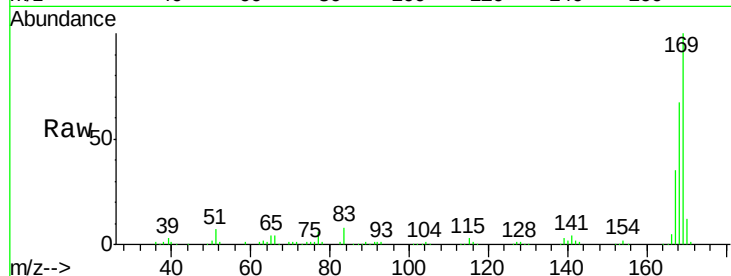




#65
 n-Nitrosodiphenylamine
 Concen: 39.86 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

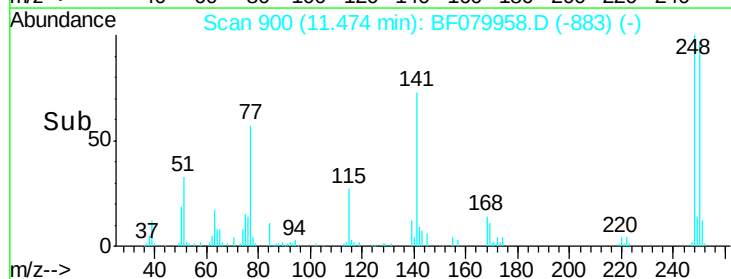
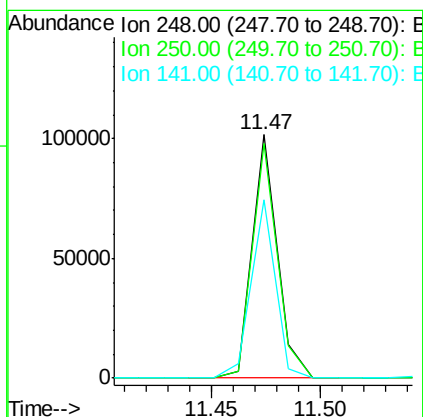
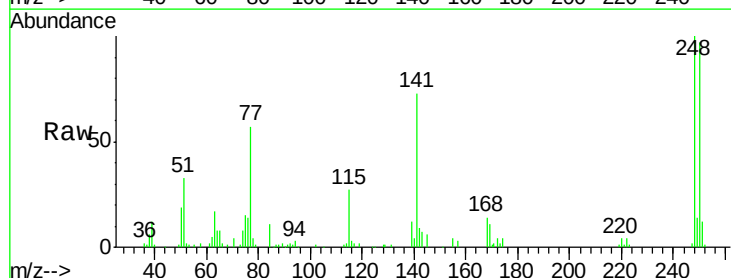
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

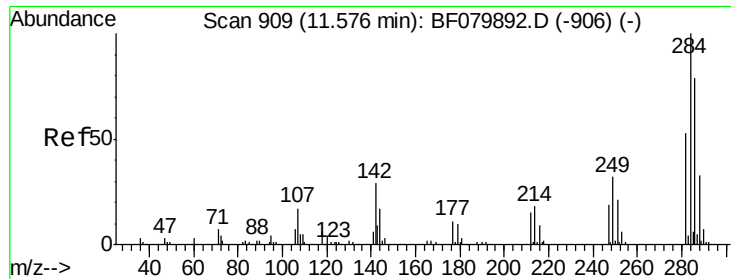
Tgt Ion:169 Resp: 221520
 Ion Ratio Lower Upper
 169 100
 168 66.5 54.2 81.4
 167 35.4 29.7 44.5



#66
 4-Bromophenyl-phenylether
 Concen: 42.18 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion:248 Resp: 81374
 Ion Ratio Lower Upper
 248 100
 250 96.6 80.2 120.2
 141 73.4 46.9 70.3#





#67

Hexachlorobenzene

Concen: 41.87 ng

RT: 11.55 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

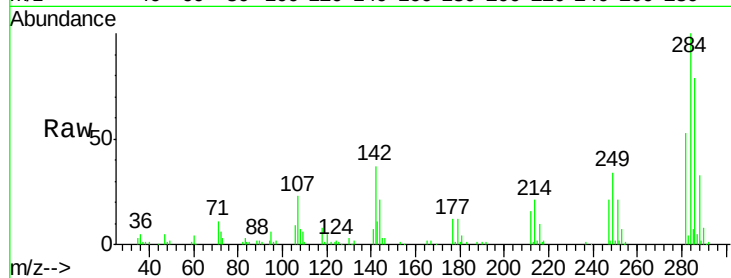
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

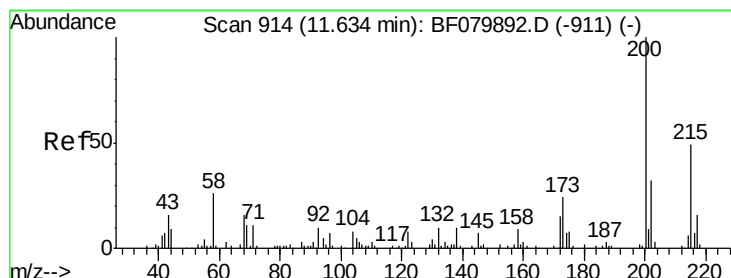
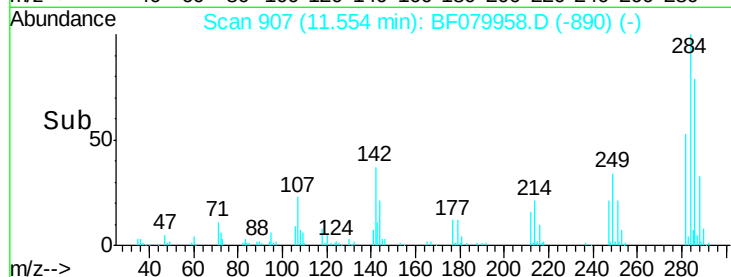
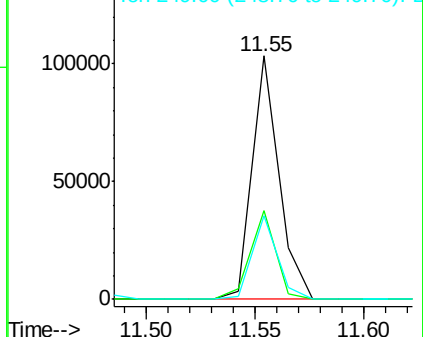
Tgt Ion:	284	Resp:	88123
Ion Ratio	Lower	Upper	
284	100		
142	36.6	23.5	35.3#
249	34.1	25.3	37.9



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: 47.08 ng

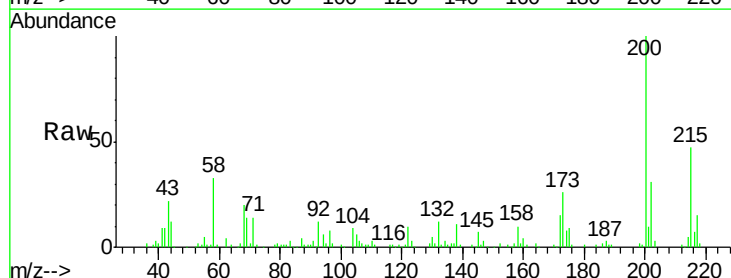
RT: 11.61 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

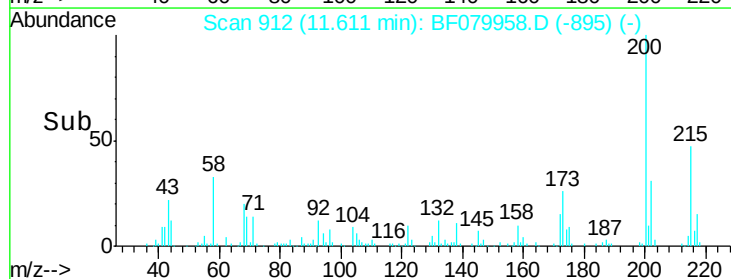
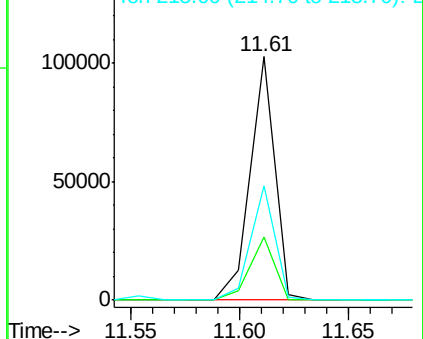
Tgt Ion:	200	Resp:	80523
Ion Ratio	Lower	Upper	
200	100		
173	25.7	4.1	44.1
215	47.2	29.2	69.2

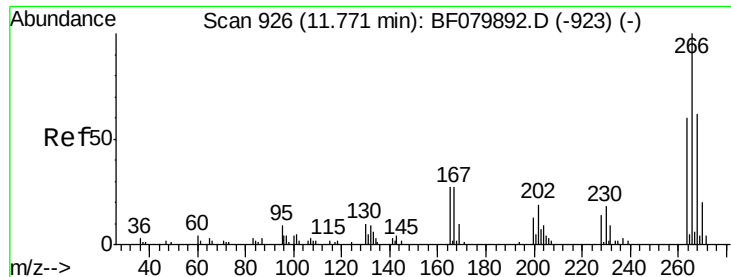


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

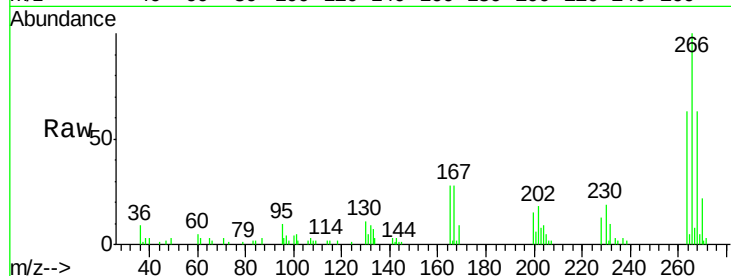




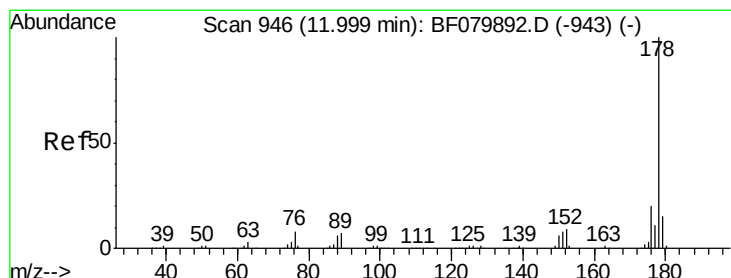
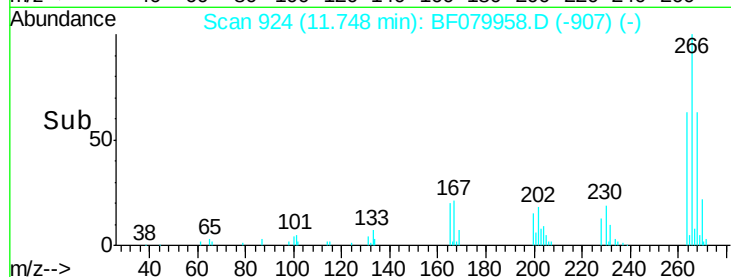
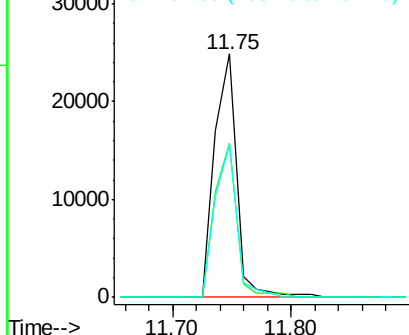
#69
 Pentachlorophenol
 Concen: 36.99 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 31917
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.4 74.2
 264 62.8 47.7 71.5

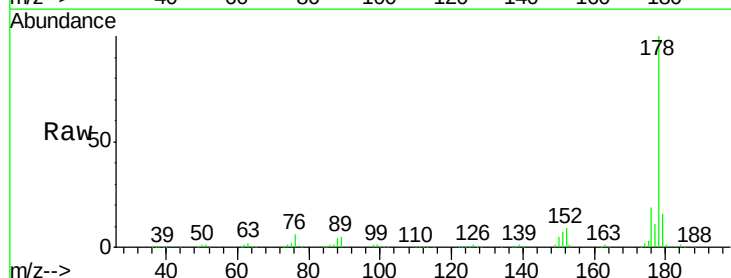


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

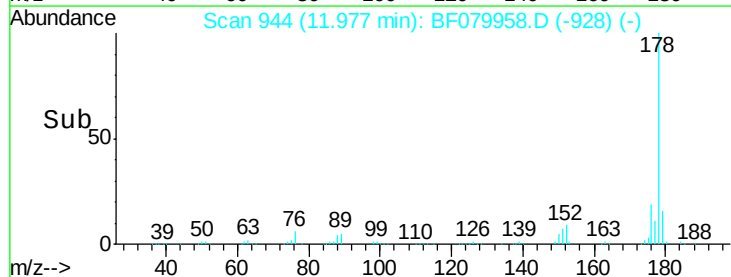
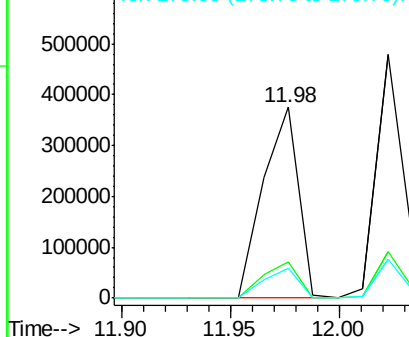


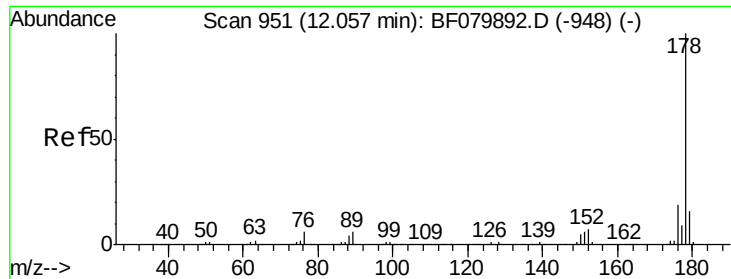
#70
 Phenanthrene
 Concen: 41.65 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion: 178 Resp: 427338
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.5 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

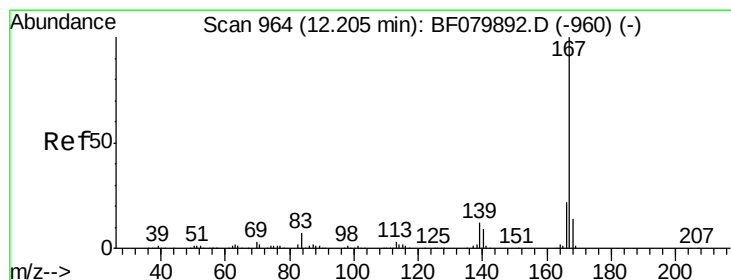
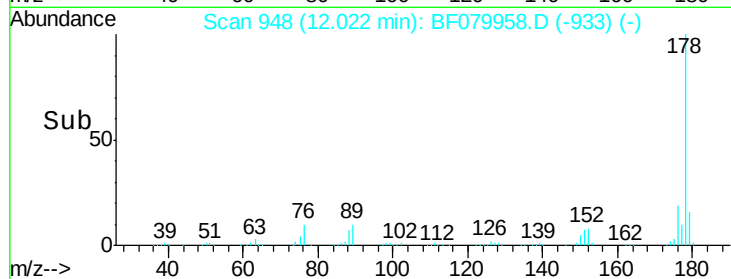
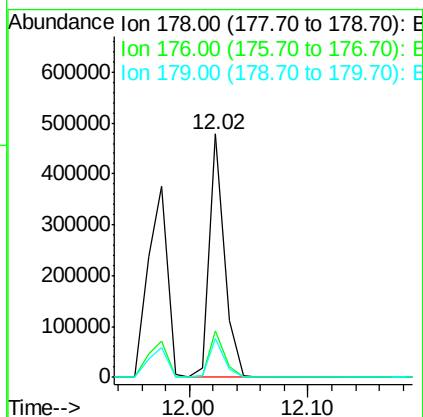
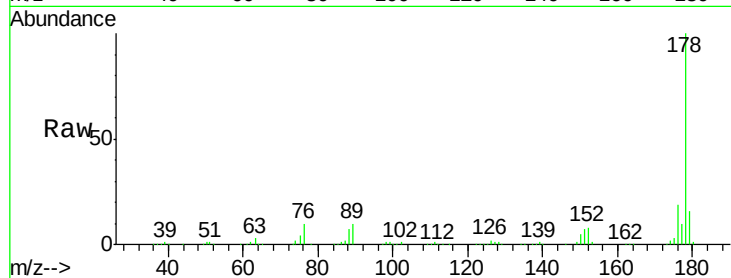




#71
 Anthracene
 Concen: 42.58 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

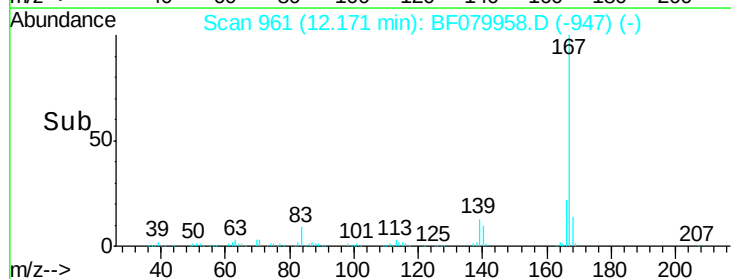
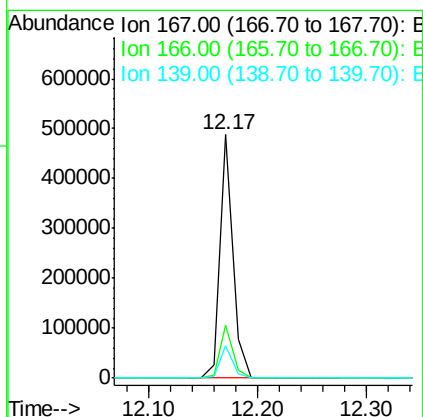
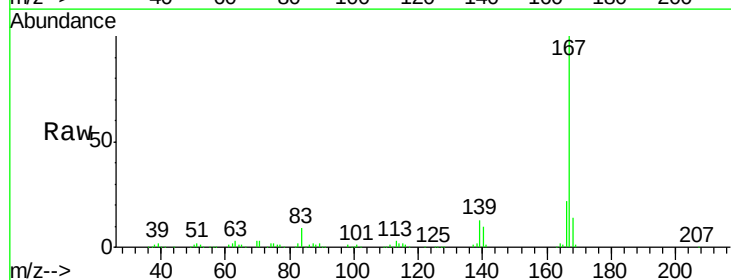
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

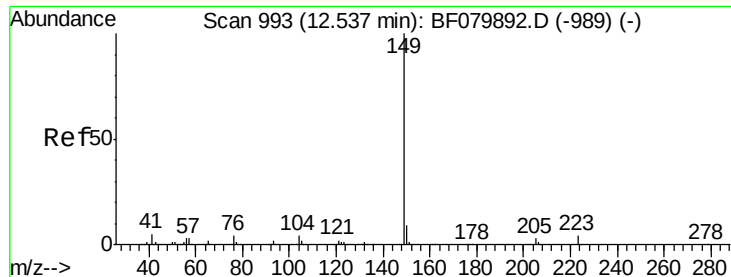
Tgt Ion:178 Resp: 422806
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 42.58 ng
 RT: 12.17 min Scan# 961
 Delta R.T. -0.05 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion:167 Resp: 410004
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.3 9.5 14.3





#73

Di-n-butylphthalate

Concen: 40.08 ng

RT: 12.49 min Scan# 989

Delta R.T. -0.07 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

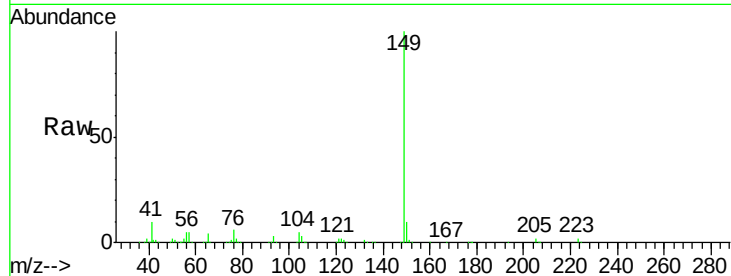
Tgt Ion:149 Resp: 420439

Ion Ratio Lower Upper

149 100

150 9.6 7.2 10.8

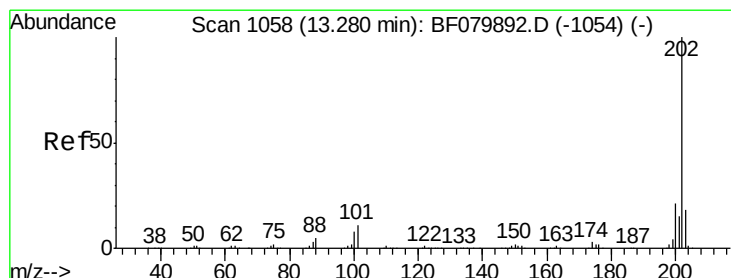
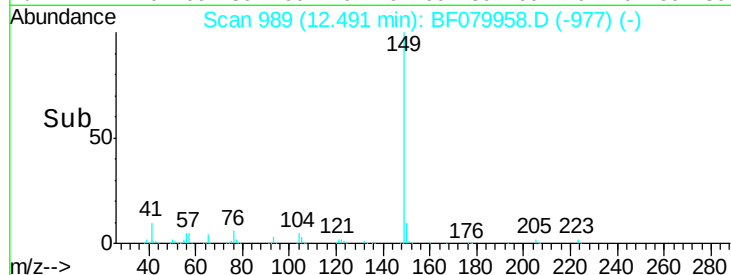
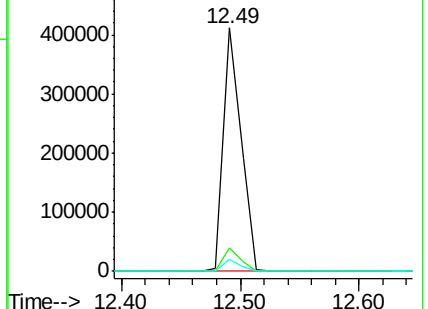
104 5.1 3.3 4.9#



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: 41.81 ng

RT: 13.21 min Scan# 1052

Delta R.T. -0.13 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

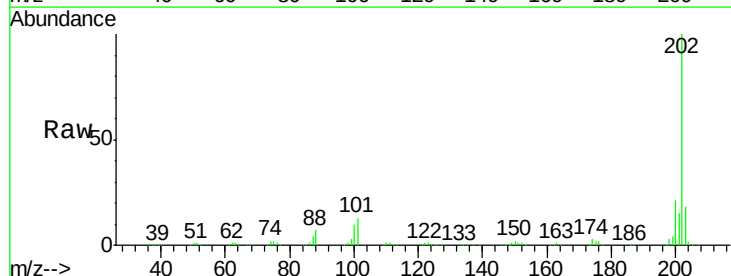
Tgt Ion:202 Resp: 474192

Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.7

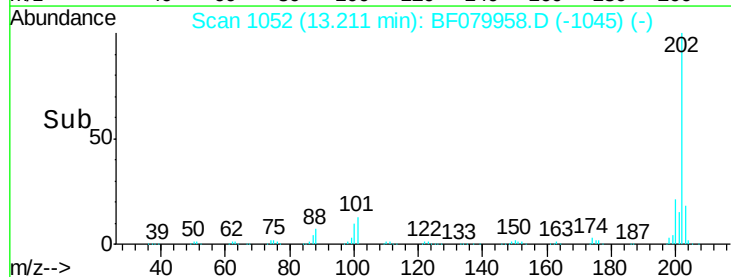
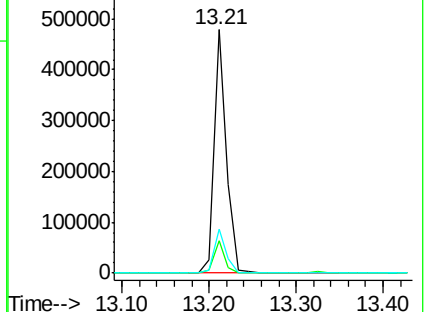
203 17.8 0.0 38.0

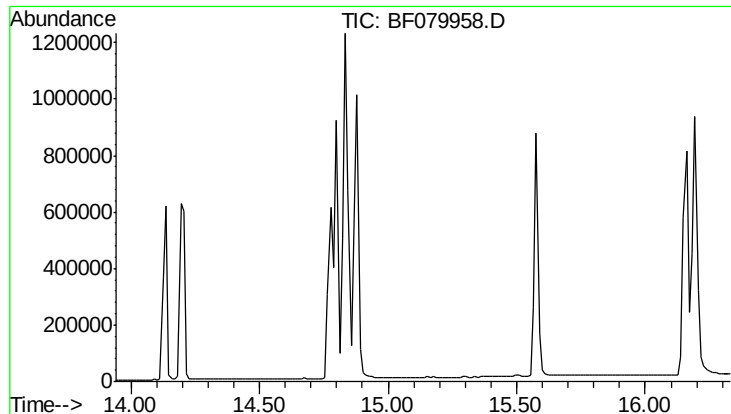


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

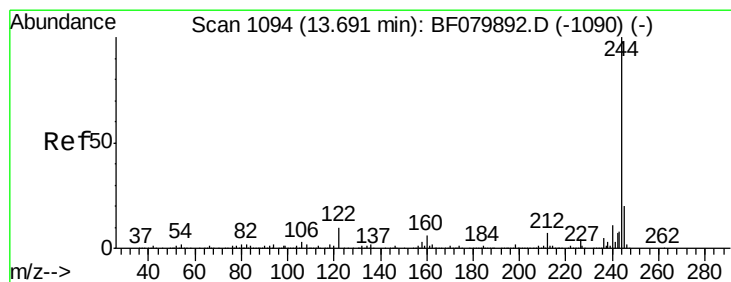
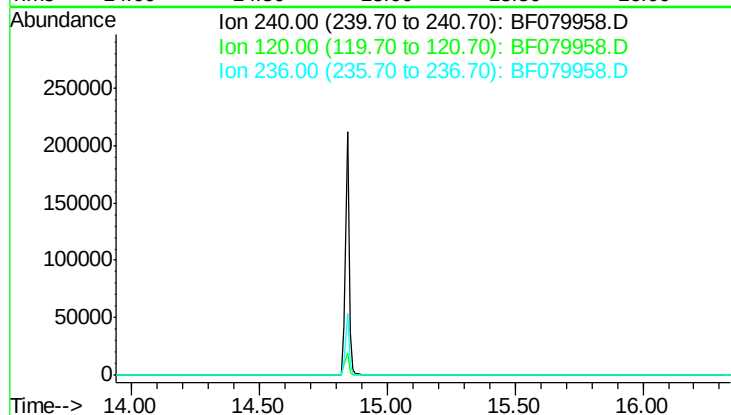
Tgt Ion: 240

Sig Exp Ratio

240 100

120 11.8

236 24.5



#78

Terphenyl-d14

Concen: 0.00 ng

RT: 13.61 min Scan# 1087

Delta R.T. -0.16 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

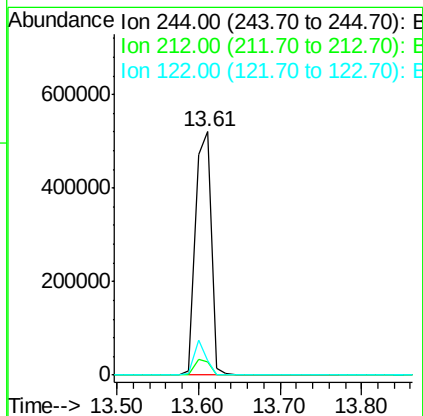
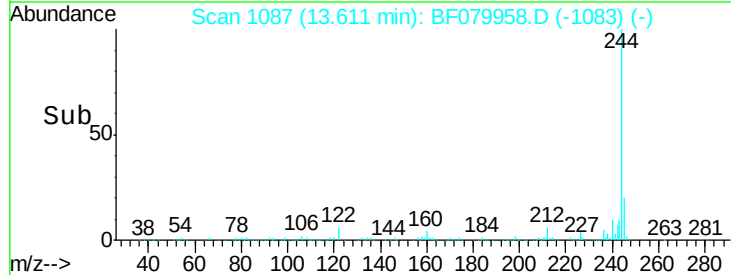
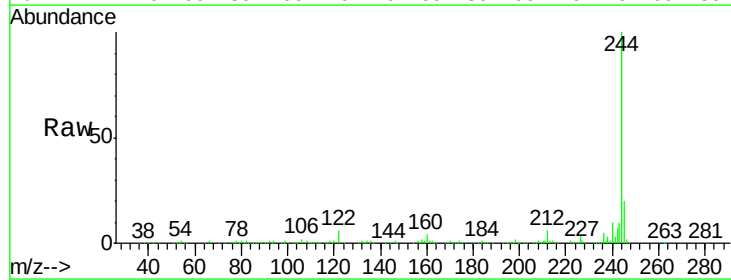
Tgt Ion: 244 Resp: 697713

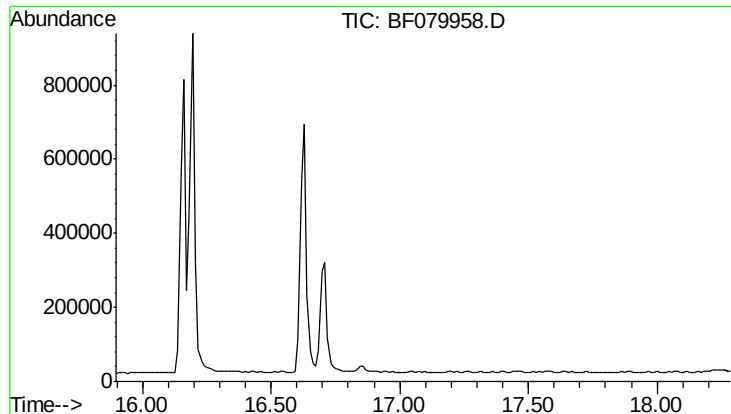
Ion Ratio Lower Upper

244 100

212 5.7 5.4 8.2

122 5.8 7.8 11.8#





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 17.10 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

