

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF079989.D
 Acq On : 16 Jun 2015 14:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 00:47:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	57312	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	225712	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	111839	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	237762	20.00	ng	0.02
75) Chrysene-d12	0.00	240	0	0.00	ng	-14.91
86) Perylene-d12	0.00	264	0	0.00	ng	-16.80

System Monitoring Compounds

5) 2-Fluorophenol	5.96	112	266157	85.16	ng	0.00
7) Phenol-d6	6.95	99	356970	83.83	ng	0.00
23) Nitrobenzene-d5	7.91	82	355036	103.78	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	93445	84.03	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	639605	80.08	ng	0.00
78) Terphenyl-d14	13.75	244	883576	0.00	ng	0.13

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	59676	41.97	ng	98
3) Pyridine	4.06	79	142399	39.08	ng	97
4) n-Nitrosodimethylamine	3.97	42	77854	43.35	ng	# 96
6) Aniline	7.01	93	266512	43.25	ng	96
8) 2-Chlorophenol	7.13	128	160643	42.29	ng	94
9) Benzaldehyde	6.89	77	91336	37.32	ng	97
10) Phenol	6.96	94	182382	38.94	ng	88
11) bis(2-Chloroethyl)ether	7.06	93	140980	37.41	ng	90
12) 1,3-Dichlorobenzene	7.29	146	178400	40.26	ng	96
13) 1,4-Dichlorobenzene	7.37	146	197742	42.96	ng	97
14) 1,2-Dichlorobenzene	7.37	146	171040	41.84	ng	94
15) Benzyl Alcohol	7.48	79	155095	45.43	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.61	45	225102	40.33	ng	98
17) 2-Methylphenol	7.58	107	128846	38.82	ng	96
18) Hexachloroethane	7.88	117	63053	44.24	ng	93
19) n-Nitroso-di-n-propylamine	7.74	70	118525	38.95	ng	# 91
20) 3+4-Methylphenols	7.73	107	174166	41.06	ng	94
22) Acetophenone	7.75	105	235065	44.10	ng	# 93
24) Nitrobenzene	7.93	77	164782	45.28	ng	# 78
25) Isophorone	8.16	82	311089	39.08	ng	95
26) 2-Nitrophenol	8.25	139	70845	54.95	ng	93
27) 2,4-Dimethylphenol	8.28	122	140495	39.38	ng	92
28) bis(2-Chloroethoxy)methane	8.37	93	204161	43.19	ng	98
29) 2,4-Dichlorophenol	8.49	162	131501	44.01	ng	86
30) 1,2,4-Trichlorobenzene	8.58	180	161984	42.65	ng	97
31) Naphthalene	8.66	128	490983	39.79	ng	99
32) Benzoic acid	8.33	122	58757	43.21	ng	97
33) 4-Chloroaniline	8.70	127	253270	52.89	ng	# 94
34) Hexachlorobutadiene	8.79	225	90338	42.85	ng	98
35) Caprolactam	9.04	113	40910	43.29	ng	86
36) 4-Chloro-3-methylphenol	9.17	107	135717	39.76	ng	88
37) 2-Methylnaphthalene	9.36	142	345460	41.44	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	158026	42.19	ng	99
40) Hexachlorocyclopentadiene	9.52	237	66150	48.72	ng	98

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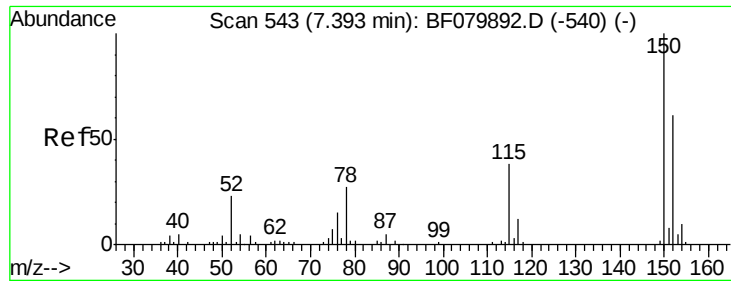
Instrument :
 BNA_F
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Quant Time: Jun 17 00:47:27 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	9.64	196	108371	46.96	ng	98
43) 2,4,5-Trichlorophenol	9.67	196	104991	41.21	ng	# 94
45) 1,1'-Biphenyl	9.83	154	380116	42.00	ng	92
46) 2-Chloronaphthalene	9.85	162	313476	40.68	ng	98
47) 2-Nitroaniline	9.93	65	79438	47.99	ng	96
48) Acenaphthylene	10.28	152	546157	41.99	ng	100
49) Dimethylphthalate	10.12	163	348132	38.85	ng	97
50) 2,6-Dinitrotoluene	10.17	165	67935	41.90	ng	# 84
51) Acenaphthene	10.45	154	307415	41.58	ng	100
52) 3-Nitroaniline	10.34	138	79696	40.52	ng	94
53) 2,4-Dinitrophenol	10.46	184	17004	61.58	ng	# 1
54) Dibenzofuran	10.62	168	439687	40.70	ng	99
55) 4-Nitrophenol	10.49	139	62172	44.64	ng	# 66
56) 2,4-Dinitrotoluene	10.58	165	99241	45.96	ng	89
57) Fluorene	10.97	166	392413	41.68	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.73	232	86238	44.66	ng	# 95
59) Diethylphthalate	10.81	149	339243	37.87	ng	98
60) 4-Chlorophenyl-phenylether	10.95	204	164559	39.13	ng	96
61) 4-Nitroaniline	10.96	138	83727	40.62	ng	92
62) Azobenzene	11.11	77	355816	41.28	ng	96
64) 4,6-Dinitro-2-methylphenol	11.00	198	35358	61.69	ng	79
65) n-Nitrosodiphenylamine	11.06	169	307693	40.09	ng	99
66) 4-Bromophenyl-phenylether	11.45	248	99941	37.51	ng	# 73
67) Hexachlorobenzene	11.54	284	113435	39.03	ng	# 86
68) Atrazine	11.60	200	100569	42.57	ng	99
69) Pentachlorophenol	11.73	266	50714	41.39	ng	97
70) Phenanthrene	11.97	178	543974	38.39	ng	99
71) Anthracene	12.02	178	554242	40.42	ng	99
72) Carbazole	12.18	167	526567	39.59	ng	100
73) Di-n-butylphthalate	12.53	149	565400	39.03	ng	98
74) Fluoranthene	13.30	202	604533	38.59	ng	98

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

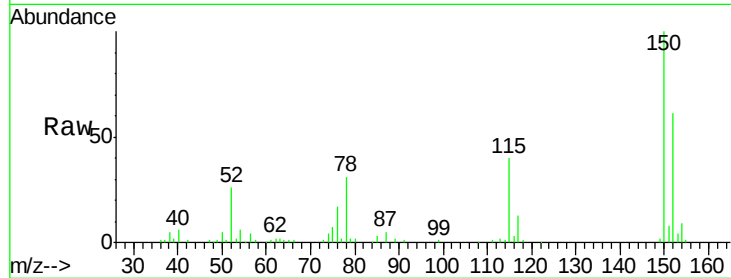


#1

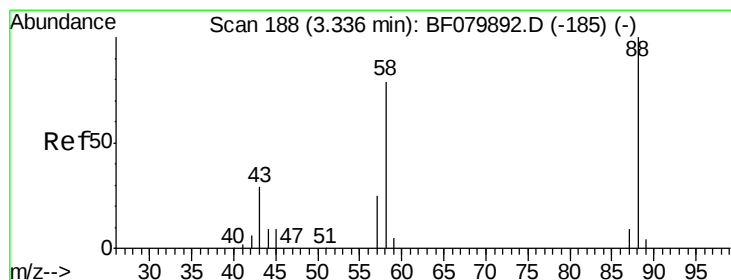
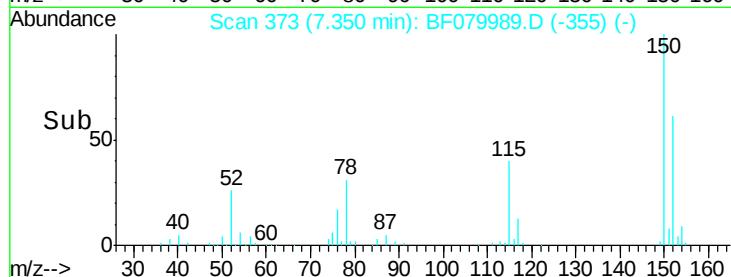
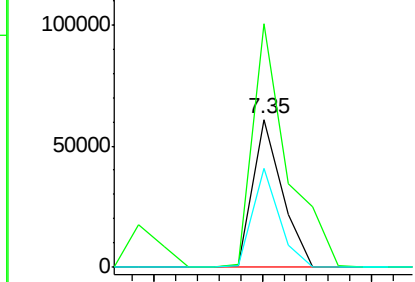
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 57312
Ion Ratio Lower Upper
152 100
150 164.4 131.0 196.4
115 66.5 49.8 74.6



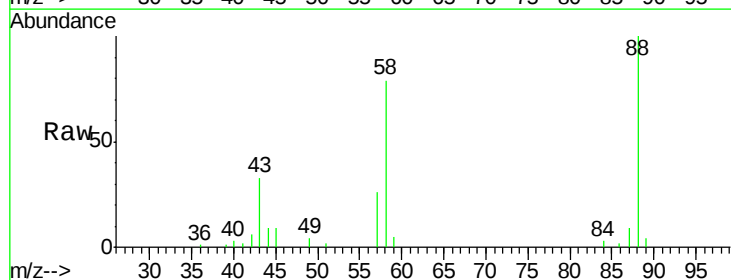
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



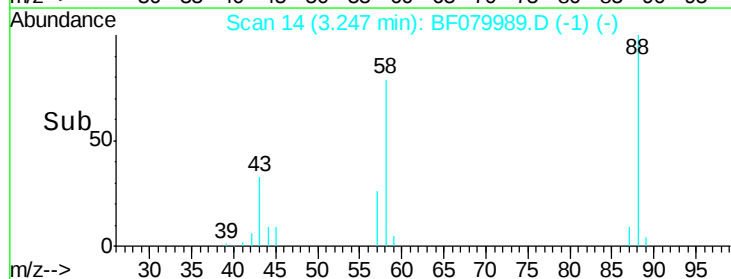
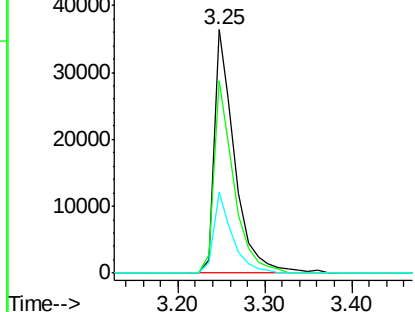
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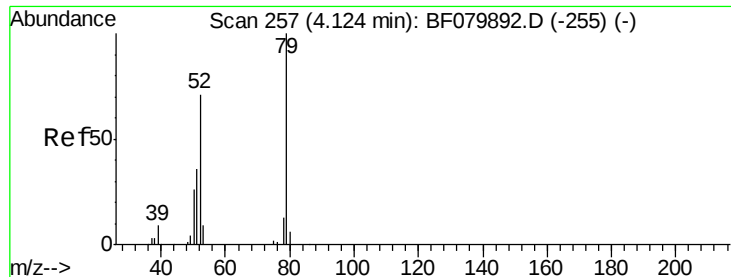
1,4-Dioxane
Concen: 41.97 ng
RT: 3.25 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion: 88 Resp: 59676
Ion Ratio Lower Upper
88 100
58 76.8 63.0 94.4
43 30.4 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: 39.08 ng

RT: 4.06 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

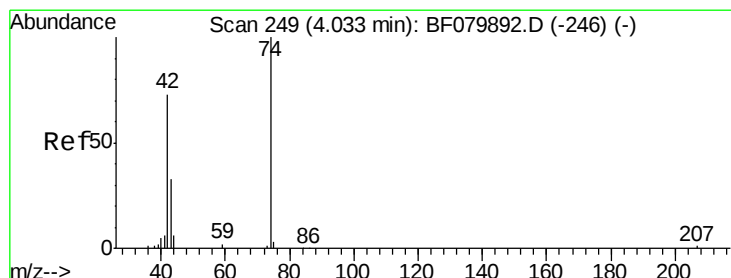
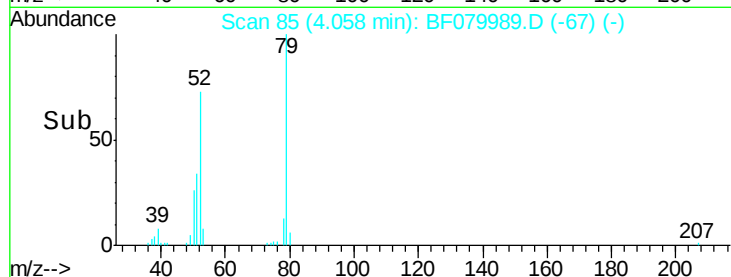
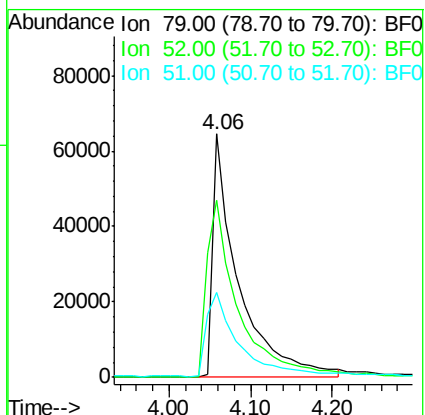
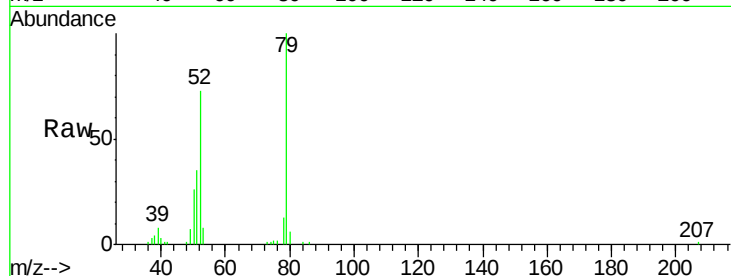
Tgt Ion: 79 Resp: 142399

Ion Ratio Lower Upper

79 100

52 72.7 56.7 85.1

51 35.1 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 43.35 ng

RT: 3.97 min Scan# 77

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

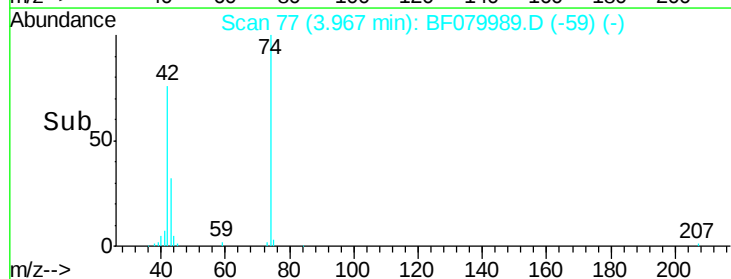
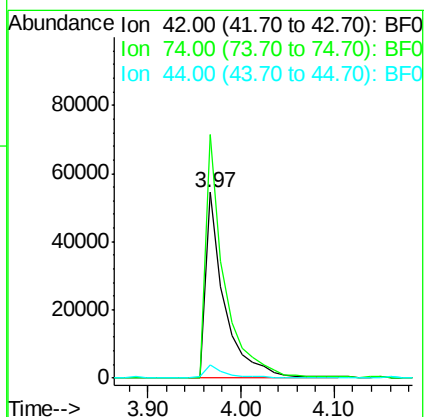
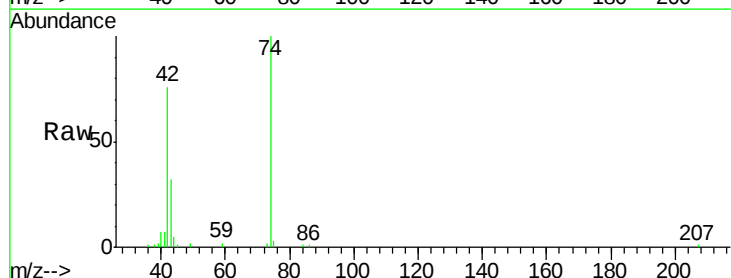
Tgt Ion: 42 Resp: 77854

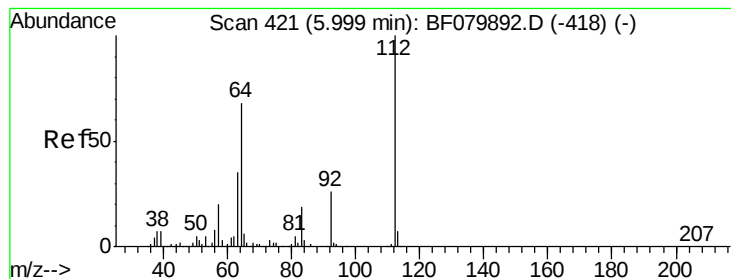
Ion Ratio Lower Upper

42 100

74 131.2 109.0 163.6

44 7.2 7.7 11.5#





#5

2-Fluorophenol

Concen: 85.16 ng

RT: 5.96 min Scan# 251

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

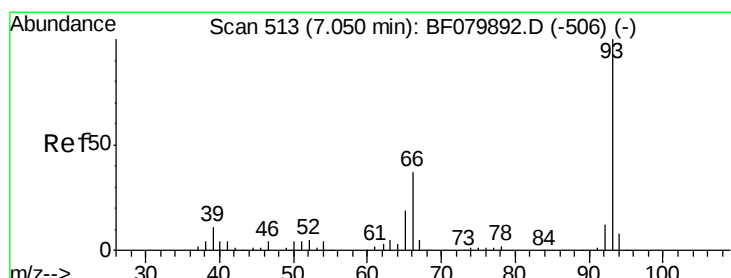
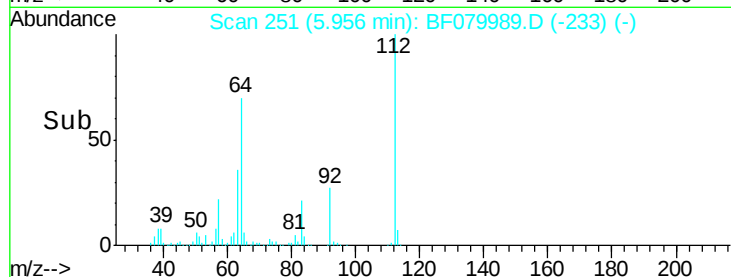
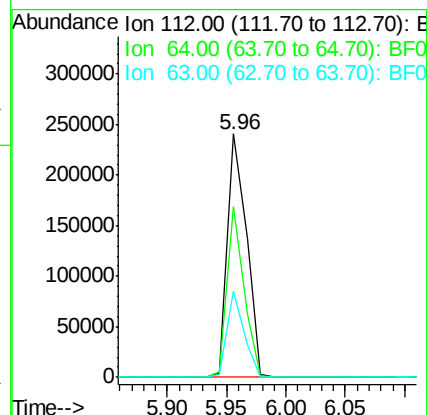
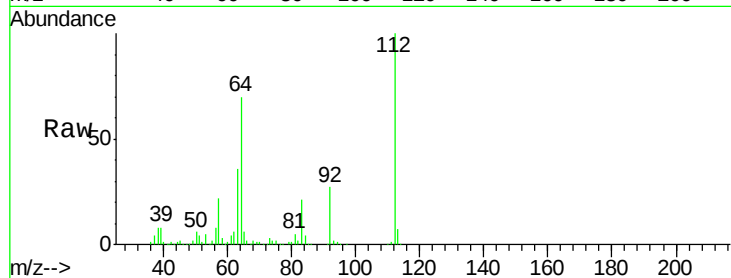
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	266157
Ion	Ratio	Lower	Upper
112	100		
64	69.9	54.5	81.7
63	35.6	27.9	41.9



#6

Aniline

Concen: 43.25 ng

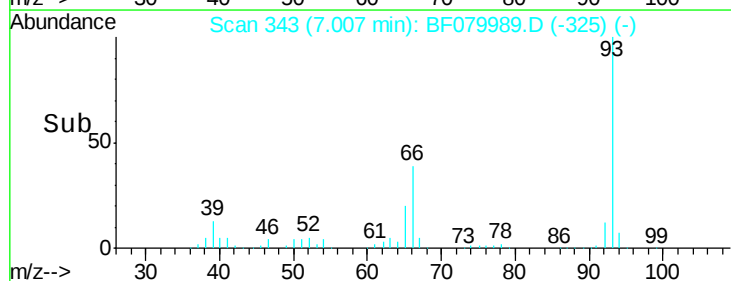
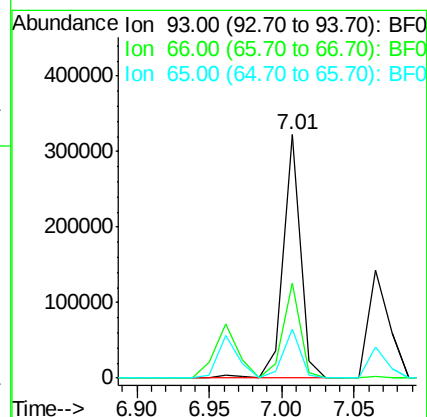
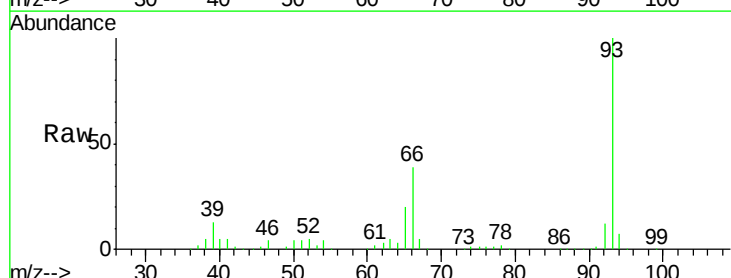
RT: 7.01 min Scan# 343

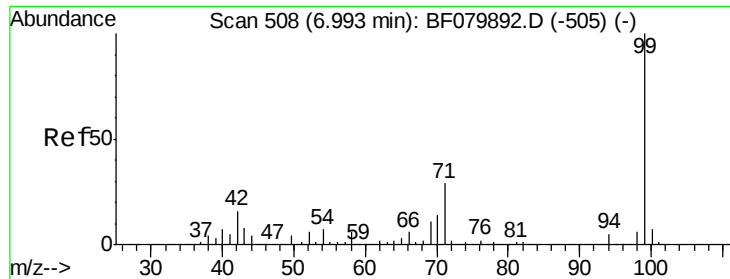
Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	93	Resp:	266512
Ion	Ratio	Lower	Upper
93	100		
66	39.0	29.4	44.0
65	20.0	14.9	22.3





#7

Phenol-d6

Concen: 83.83 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

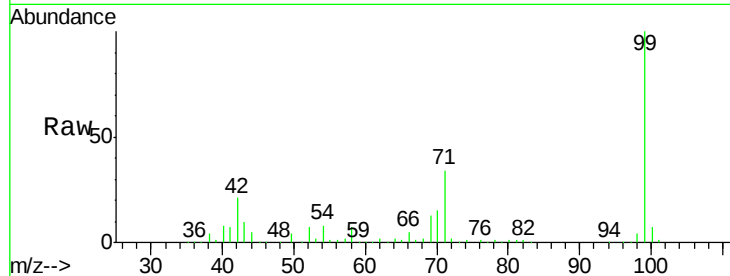
Tgt Ion: 99 Resp: 356970

Ion Ratio Lower Upper

99 100

42 20.5 12.9 19.3#

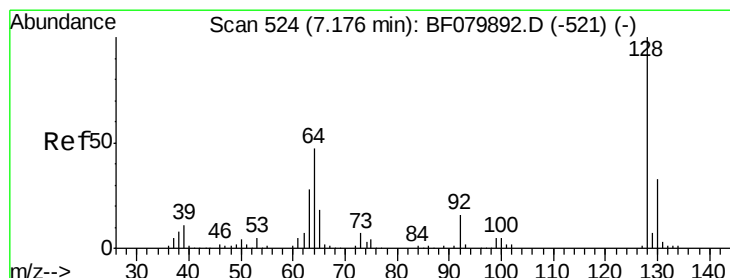
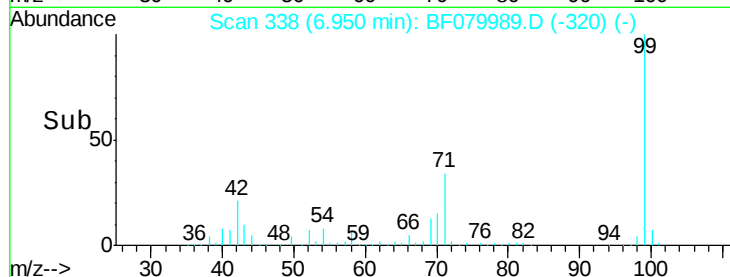
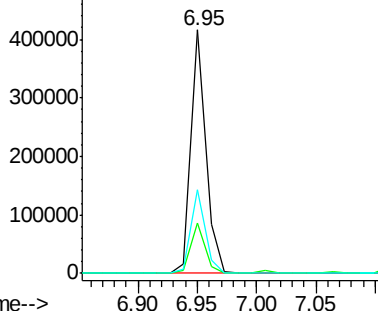
71 34.3 23.4 35.2



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: 42.29 ng

RT: 7.13 min Scan# 354

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

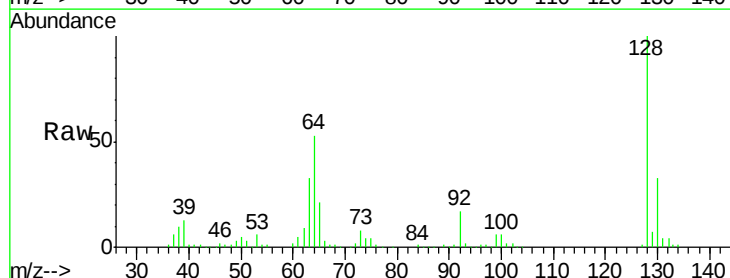
Tgt Ion: 128 Resp: 160643

Ion Ratio Lower Upper

128 100

130 32.5 13.1 53.1

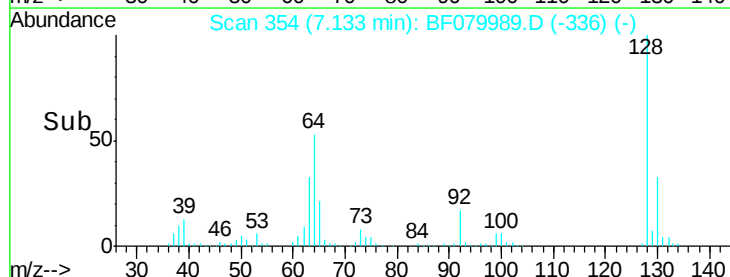
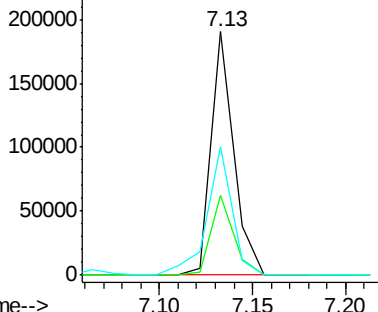
64 52.9 26.8 66.8

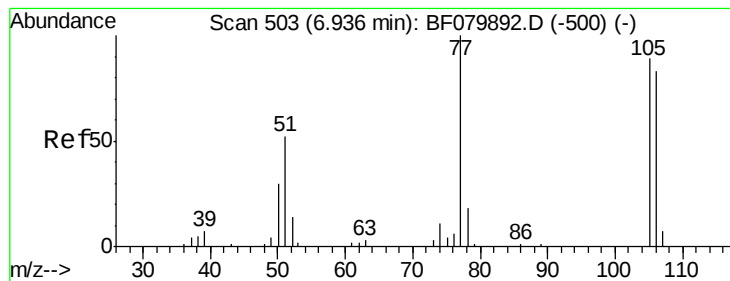


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.32 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF079989.D

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SSTDCCC040

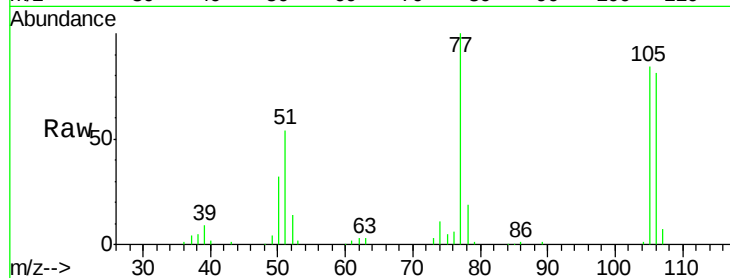
Tgt Ion: 77 Resp: 91336

Ion Ratio Lower Upper

77 100

105 84.4 68.6 108.6

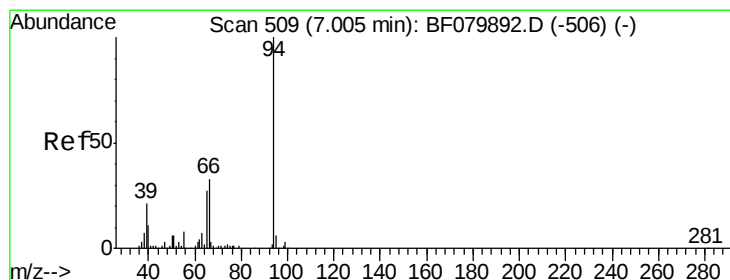
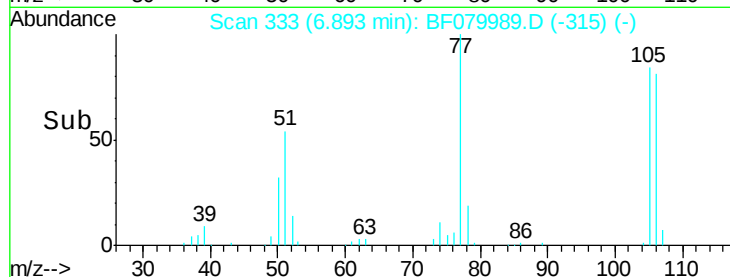
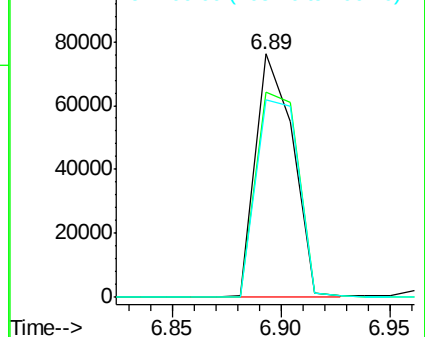
106 81.2 63.3 103.3



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: 38.94 ng

RT: 6.96 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

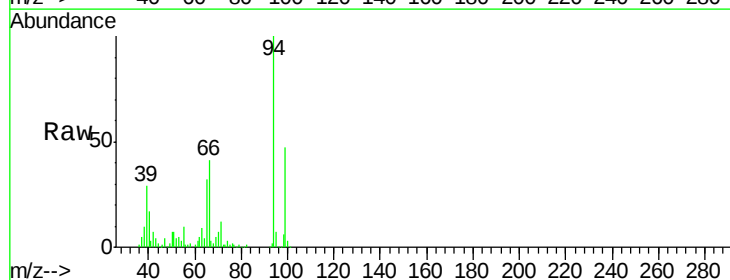
Tgt Ion: 94 Resp: 182382

Ion Ratio Lower Upper

94 100

65 32.3 7.0 47.0

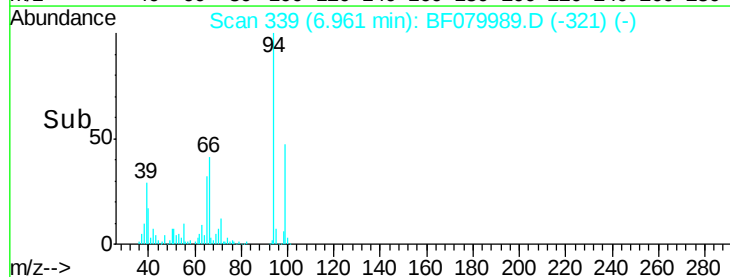
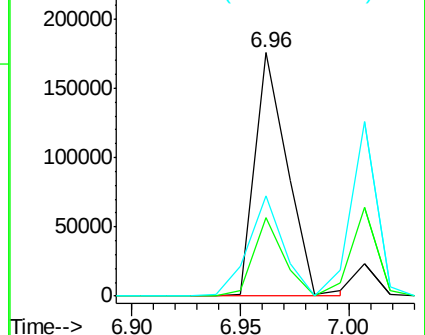
66 41.2 13.3 53.3

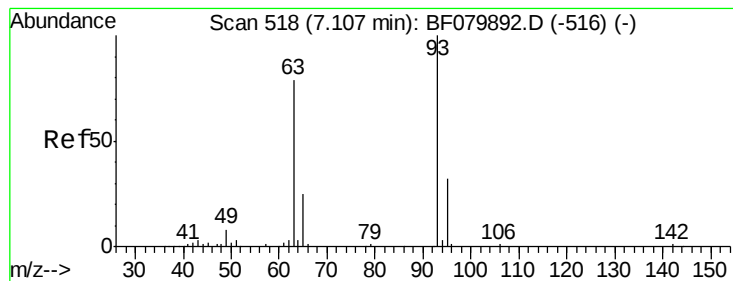


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.41 ng

RT: 7.06 min Scan# 348

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

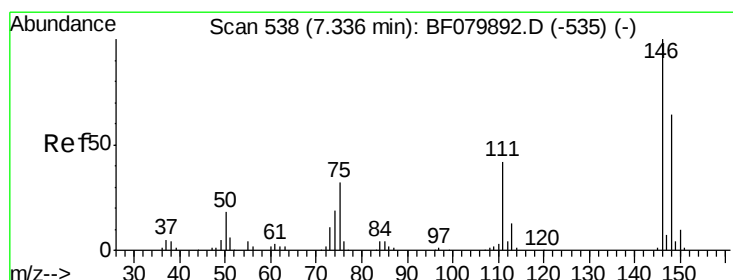
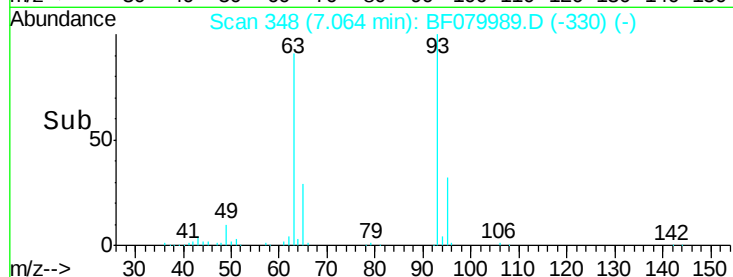
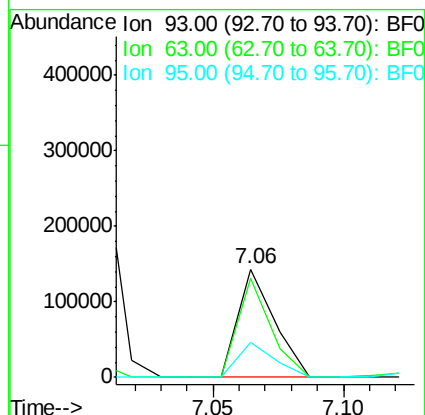
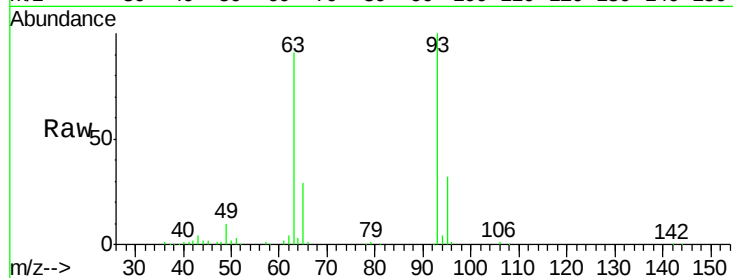
Tgt Ion: 93 Resp: 140980

Ion Ratio Lower Upper

93 100

63 90.9 58.7 98.7

95 32.0 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.26 ng

RT: 7.29 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

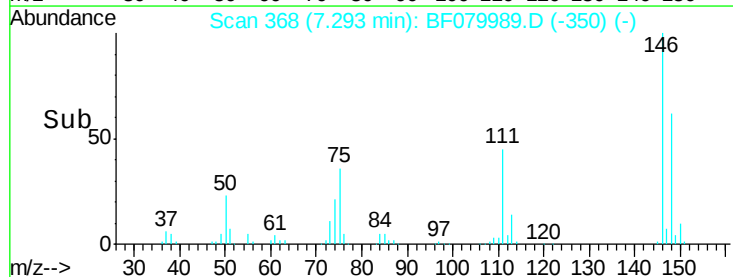
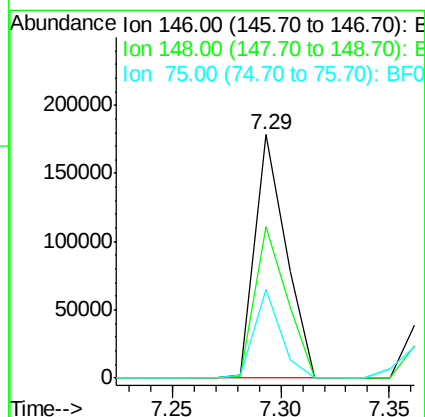
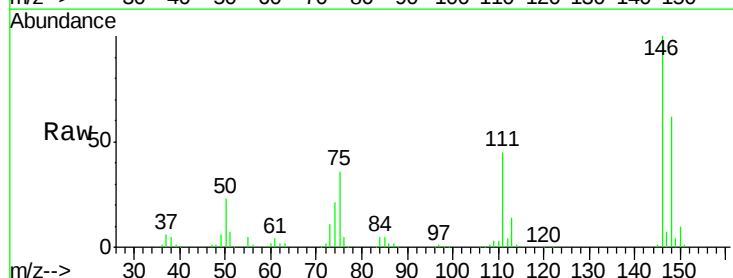
Tgt Ion: 146 Resp: 178400

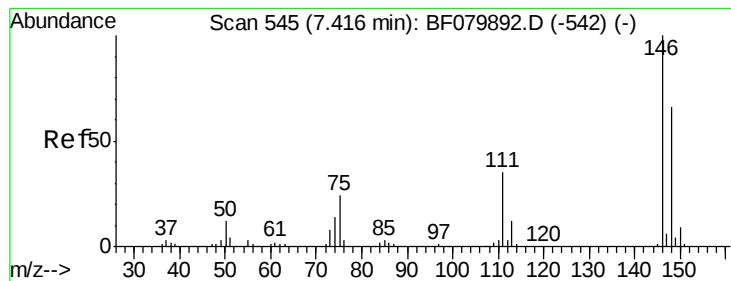
Ion Ratio Lower Upper

146 100

148 62.1 50.9 76.3

75 36.2 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 42.96 ng

RT: 7.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

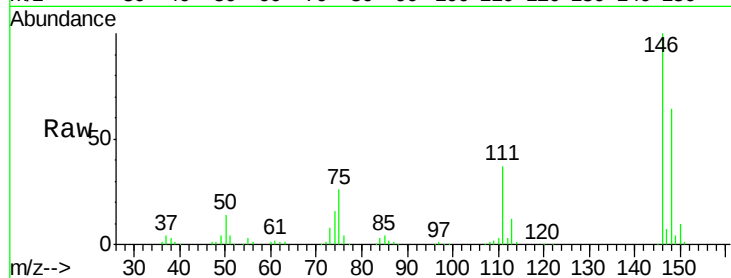
Tgt Ion:146 Resp: 197742

Ion Ratio Lower Upper

146 100

148 63.9 53.0 79.6

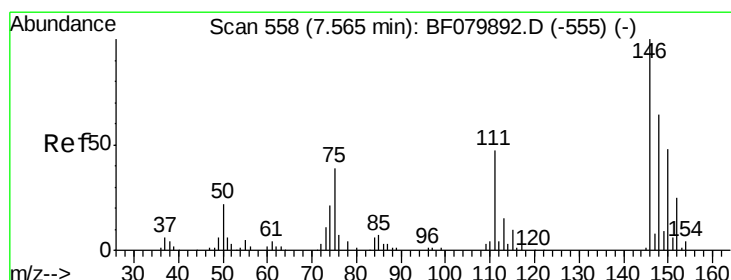
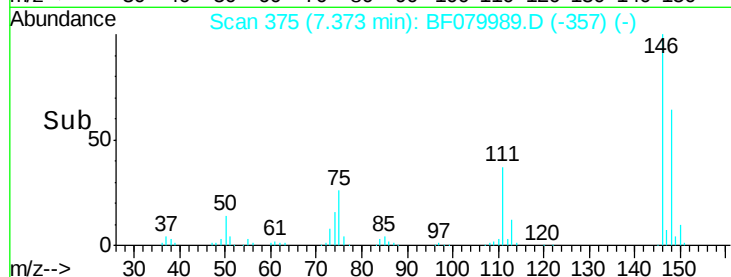
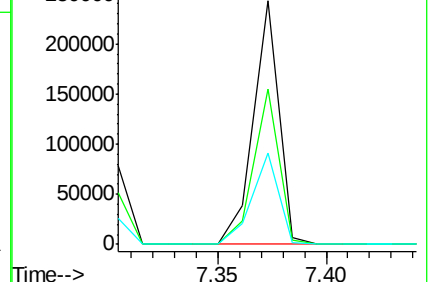
111 37.5 28.2 42.2



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: 41.84 ng

RT: 7.37 min Scan# 375

Delta R.T. -0.16 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

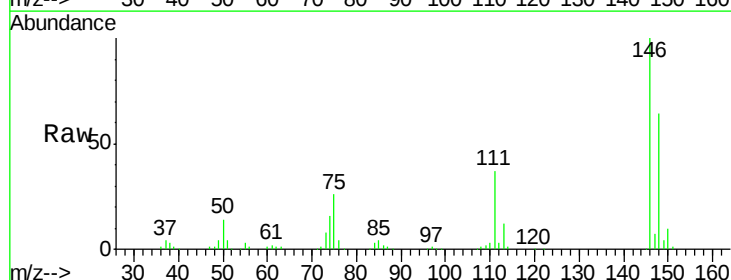
Tgt Ion:146 Resp: 171040

Ion Ratio Lower Upper

146 100

148 63.9 51.2 76.8

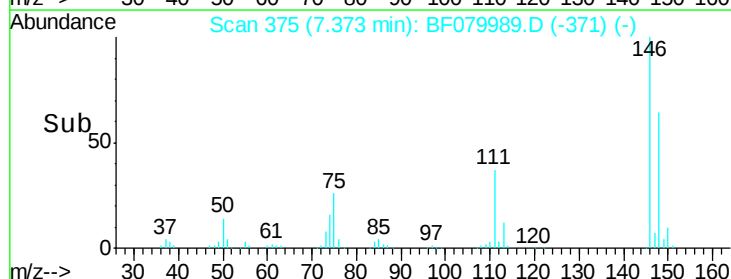
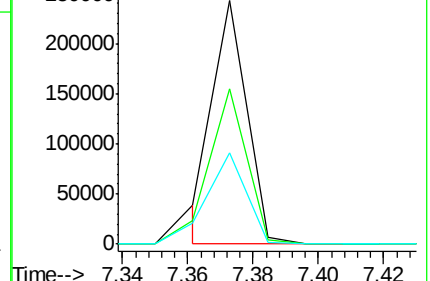
111 37.5 37.3 55.9

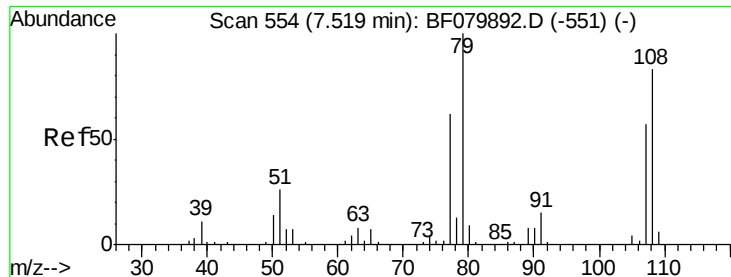


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.43 ng

RT: 7.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

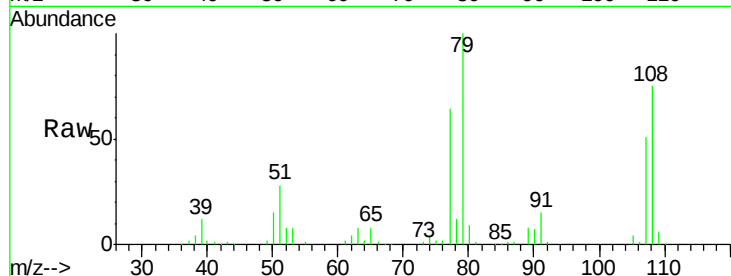
Tgt Ion: 79 Resp: 155095

Ion Ratio Lower Upper

79 100

108 74.7 66.4 99.6

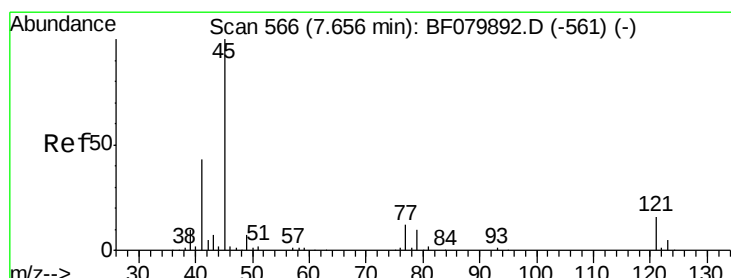
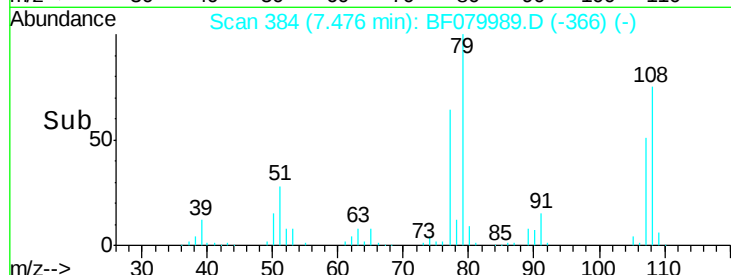
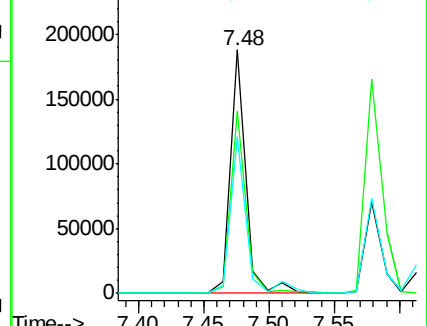
77 64.4 49.4 74.0



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: 40.33 ng

RT: 7.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

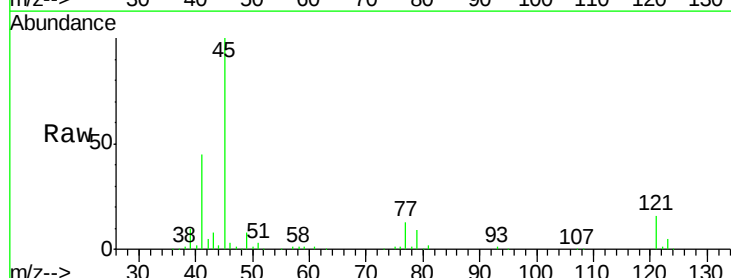
Tgt Ion: 45 Resp: 225102

Ion Ratio Lower Upper

45 100

77 12.8 0.0 31.9

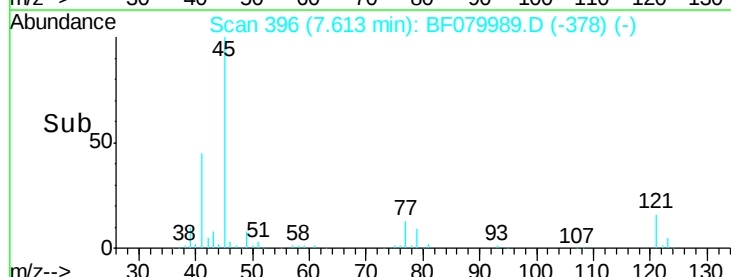
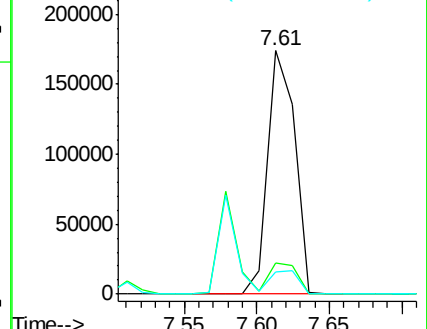
79 9.2 0.0 29.6

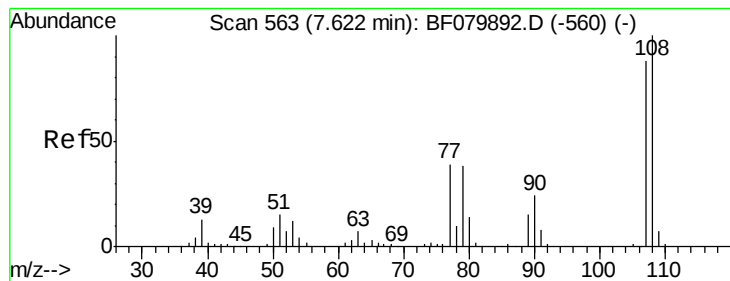


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.82 ng

RT: 7.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 128846

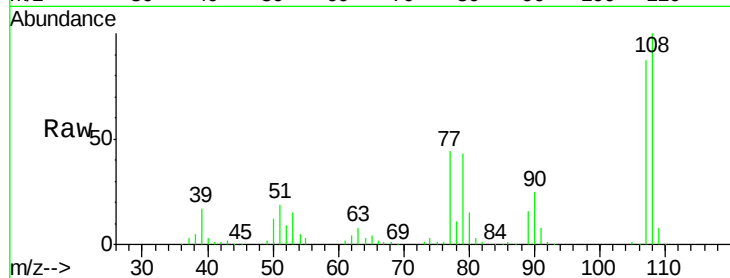
Ion Ratio Lower Upper

107 100

108 114.5 90.8 136.2

77 50.6 35.4 53.2

79 48.9 34.7 52.1

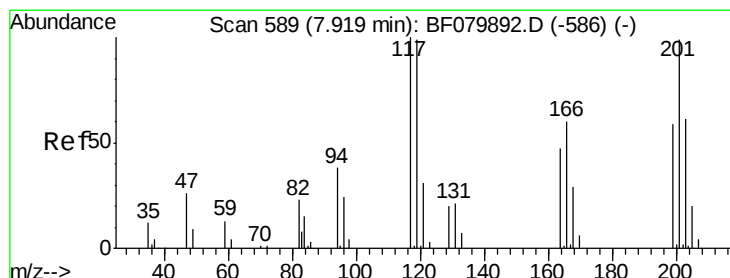
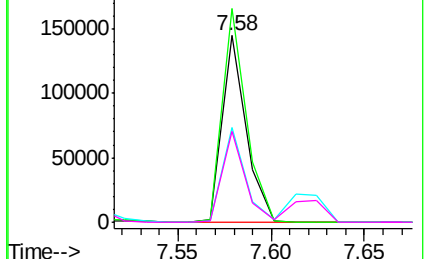
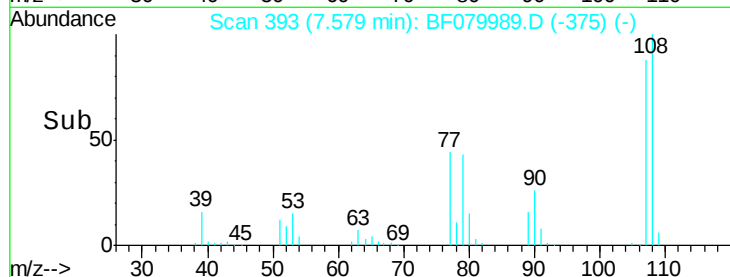


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.24 ng

RT: 7.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

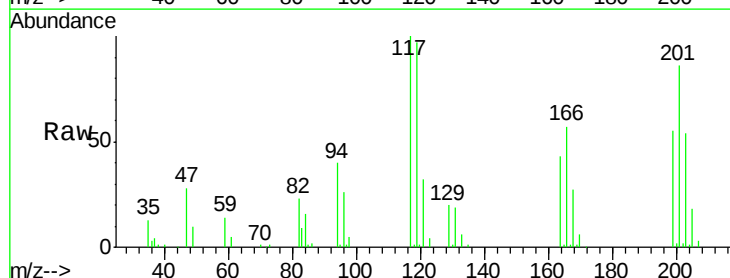
Tgt Ion:117 Resp: 63053

Ion Ratio Lower Upper

117 100

119 97.3 79.0 118.6

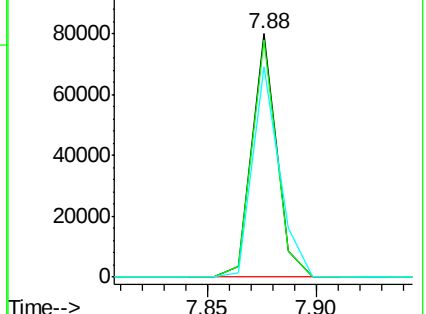
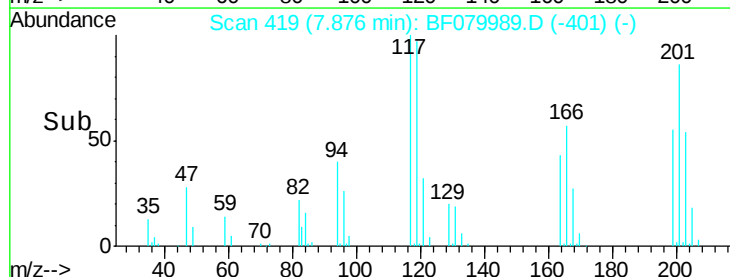
201 86.1 79.0 118.6

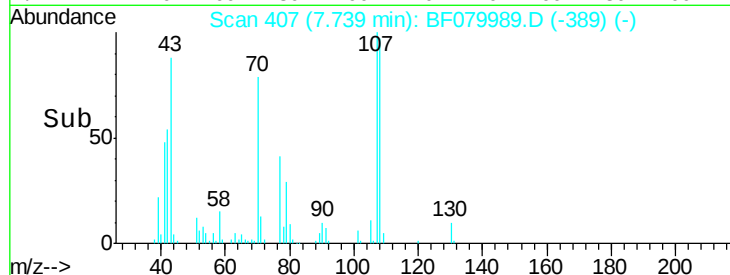
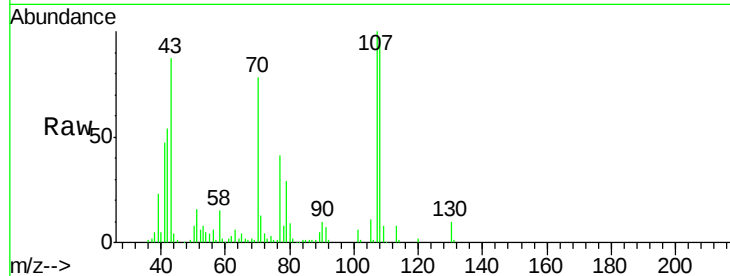
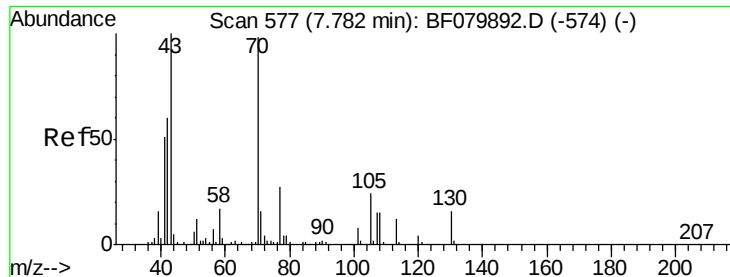


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

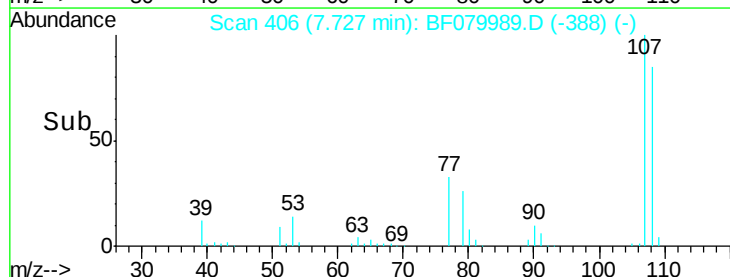
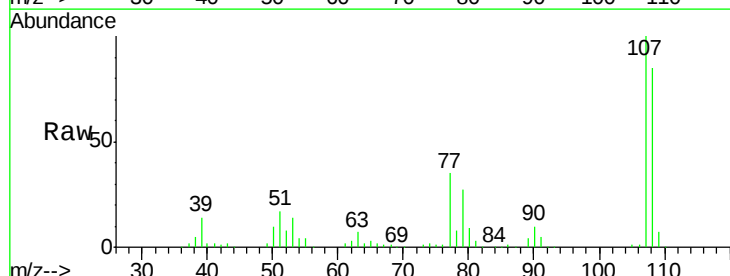
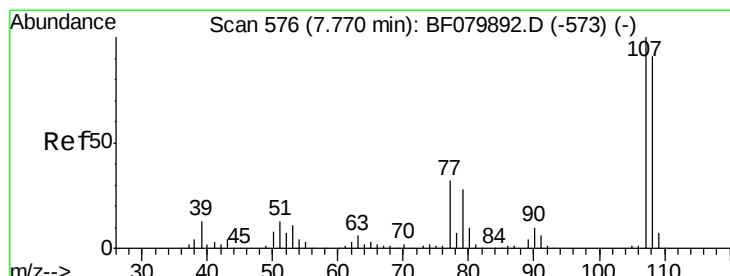
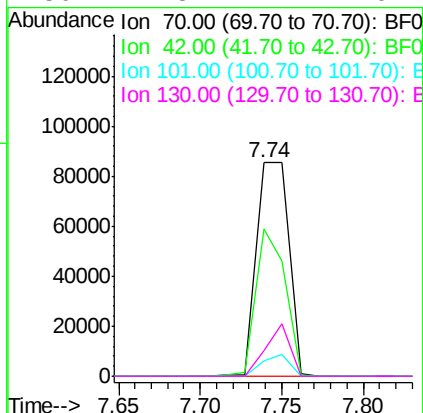




#19
n-Nitroso-di-n-propylamine
Concen: 38.95 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF07989.D
Acq: 16 Jun 2015 14:14

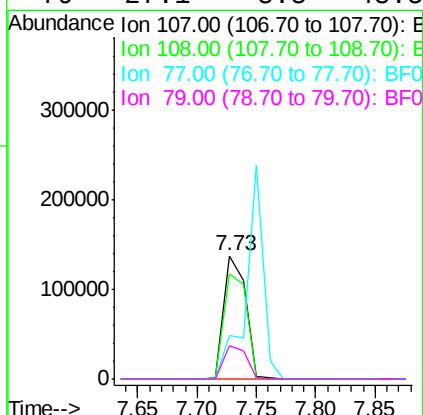
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

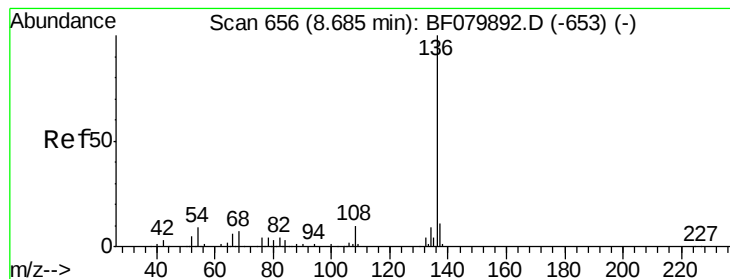
Tgt Ion: 70 Resp: 118525
Ion Ratio Lower Upper
70 100
42 68.8 49.0 73.4
101 7.4 6.6 9.8
130 12.3 12.7 19.1#



#20
3+4-Methylphenols
Concen: 41.06 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF07989.D
Acq: 16 Jun 2015 14:14

Tgt Ion: 107 Resp: 174166
Ion Ratio Lower Upper
107 100
108 84.8 71.1 111.1
77 34.9 12.2 52.2
79 27.1 8.5 48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 225712

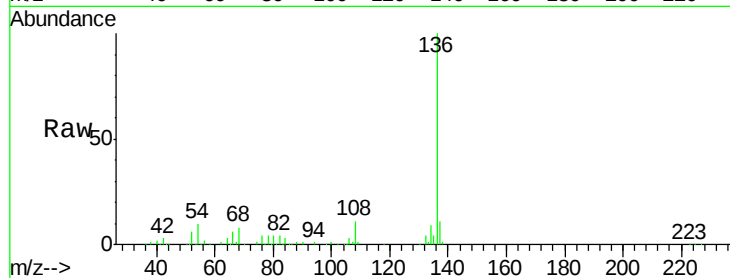
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 10.4 7.3 10.9

68 7.6 5.9 8.9

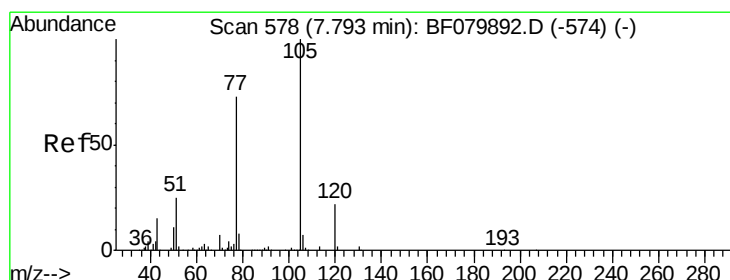
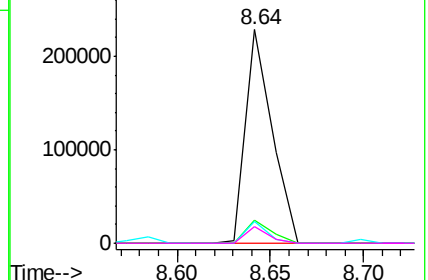
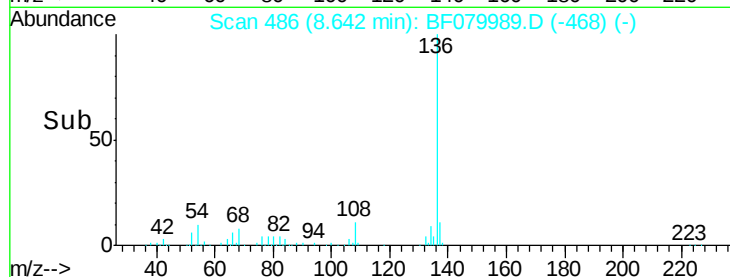


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.10 ng

RT: 7.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:105 Resp: 235065

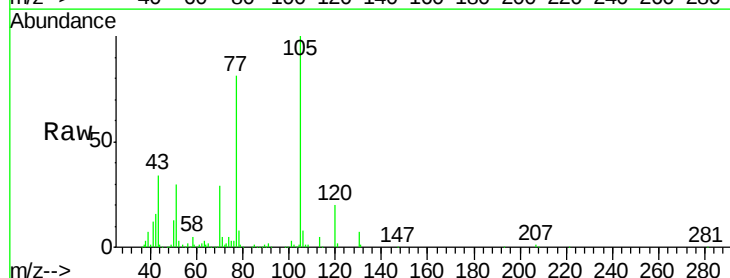
Ion Ratio Lower Upper

105 100

71 4.8 1.0 1.4#

51 29.5 19.8 29.6

120 20.2 17.6 26.4

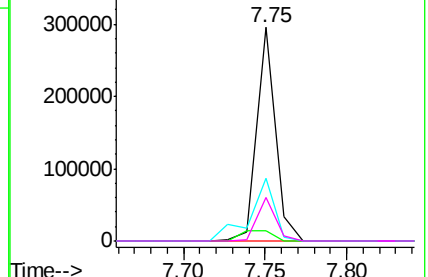
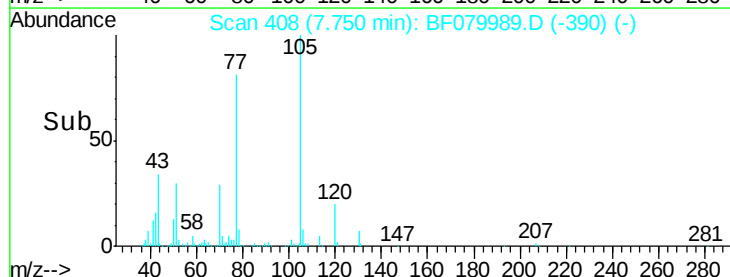


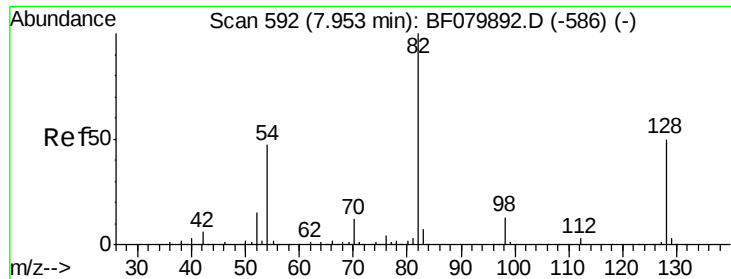
Abundance Ion 105.00 (104.70 to 105.70): E

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

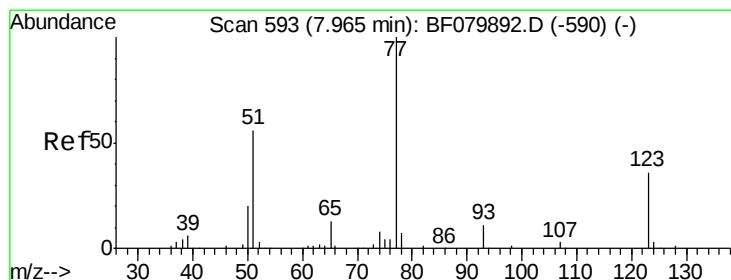
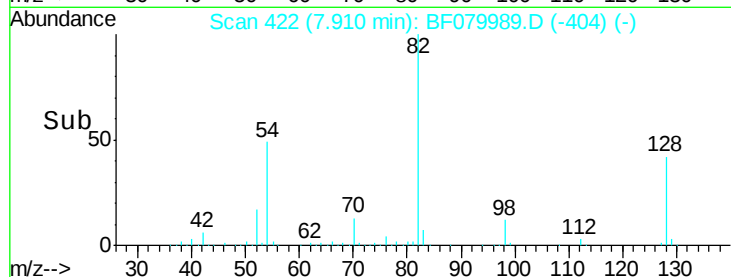
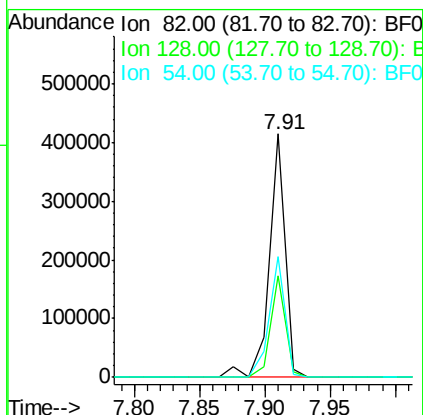
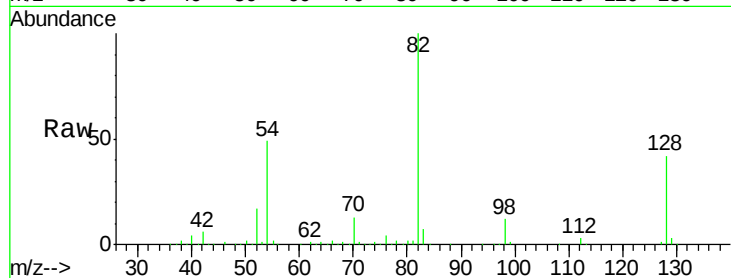




#23
 Nitrobenzene-d5
 Concen: 103.78 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

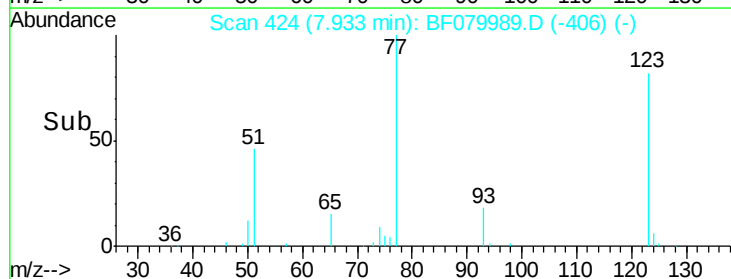
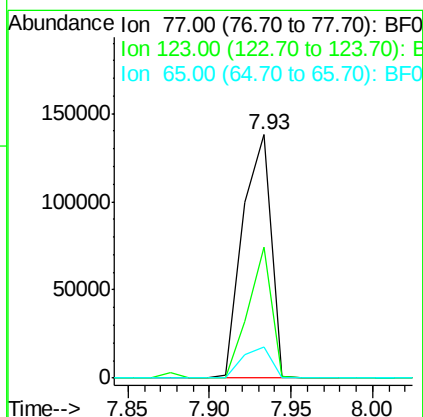
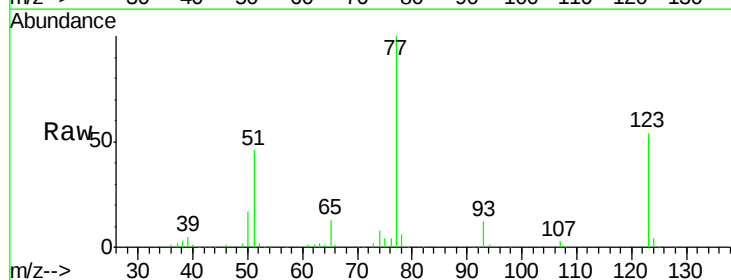
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

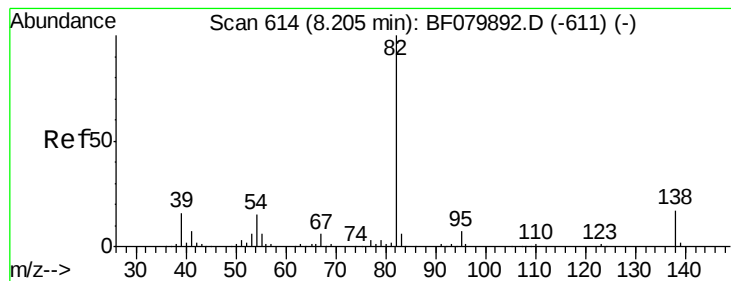
Tgt Ion: 82 Resp: 355036
 Ion Ratio Lower Upper
 82 100
 128 42.0 40.3 60.5
 54 49.5 38.0 57.0



#24
 Nitrobenzene
 Concen: 45.28 ng
 RT: 7.93 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion: 77 Resp: 164782
 Ion Ratio Lower Upper
 77 100
 123 53.7 28.8 43.2#
 65 12.6 10.3 15.5





#25

Isophorone

Concen: 39.08 ng

RT: 8.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

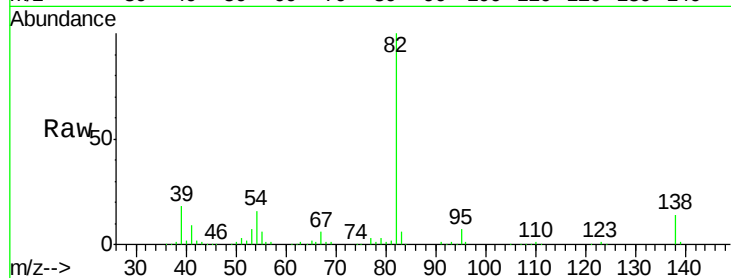
Tgt Ion: 82 Resp: 311089

Ion Ratio Lower Upper

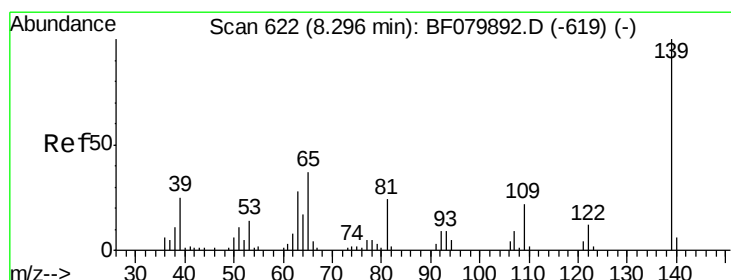
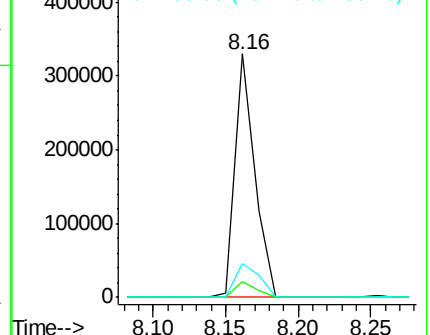
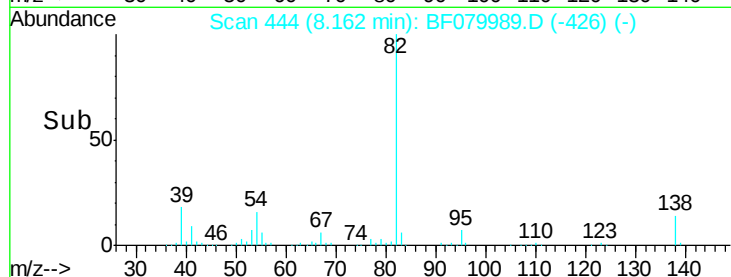
82 100

95 6.7 5.2 7.8

138 13.9 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF079989.D (-426) (-)



#26

2-Nitrophenol

Concen: 54.95 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

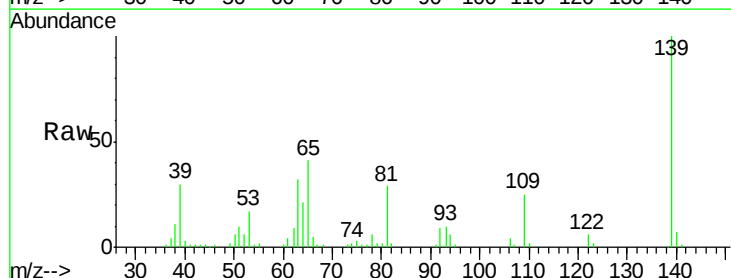
Tgt Ion: 139 Resp: 70845

Ion Ratio Lower Upper

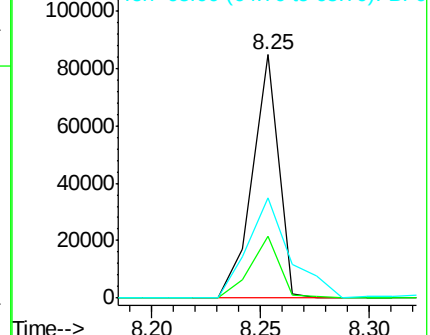
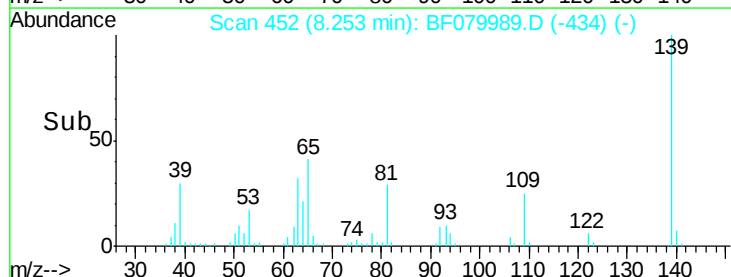
139 100

109 25.4 17.8 26.6

65 41.2 29.4 44.0



Abundance Ion 139.00 (138.70 to 139.70): BF079989.D (-434) (-)

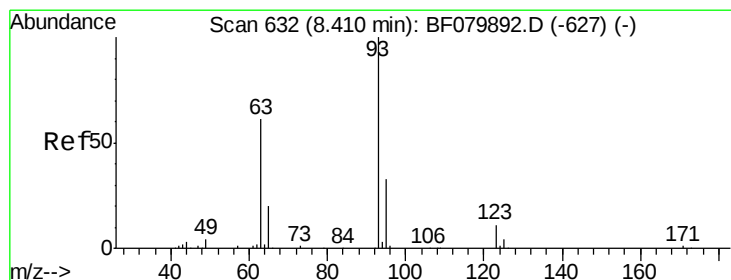
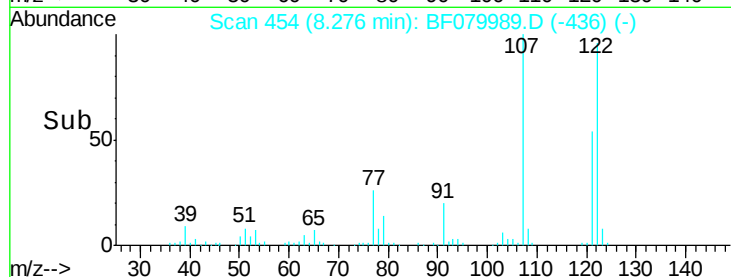
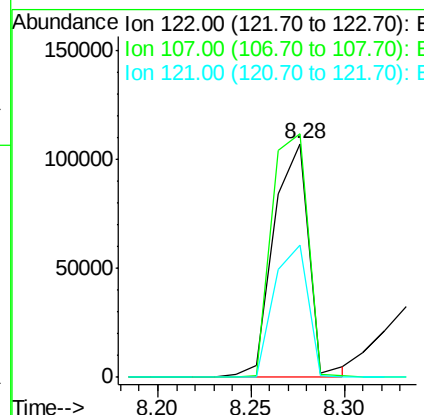
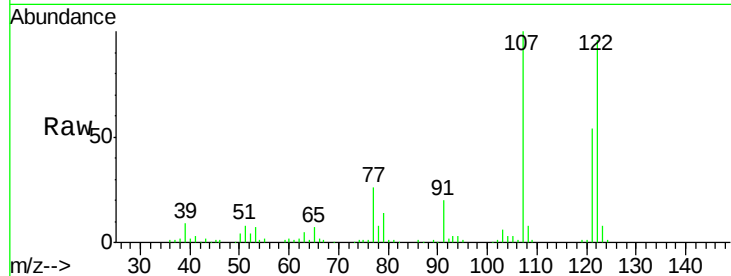




#27
 2,4-Dimethylphenol
 Concen: 39.38 ng
 RT: 8.28 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

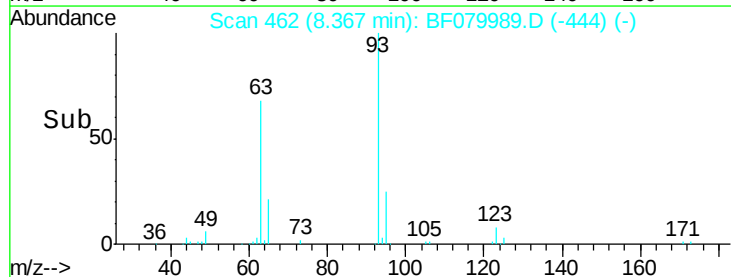
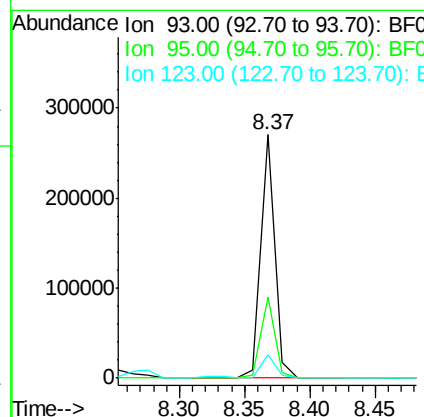
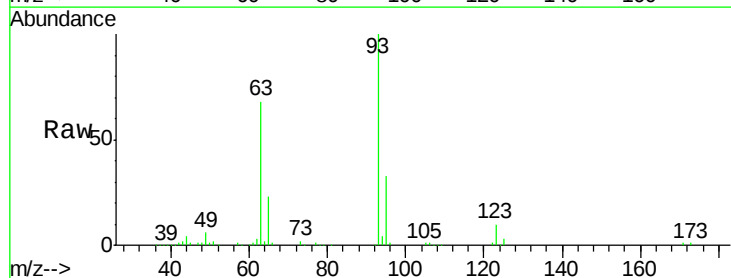
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

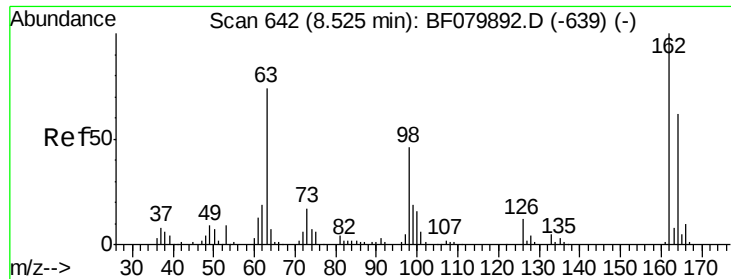
Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.3	91.7	137.5
121	56.5	47.8	71.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.19 ng
 RT: 8.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	9.8	8.9	13.3

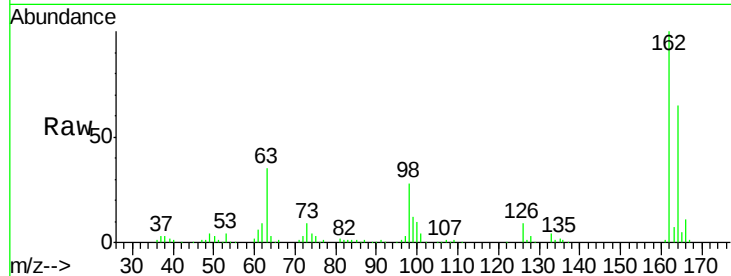




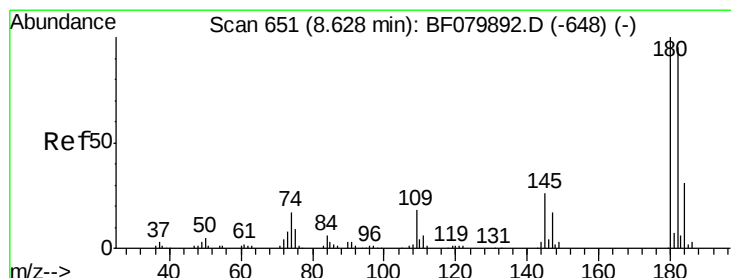
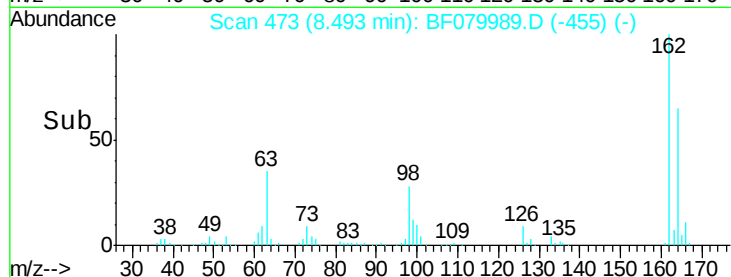
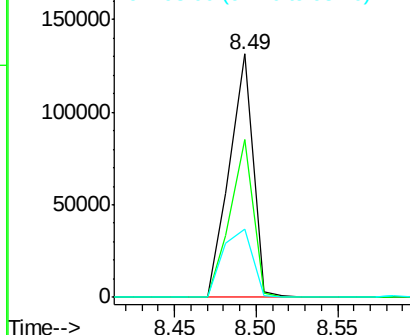
#29
2,4-Dichlorophenol
Concen: 44.01 ng
RT: 8.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.2	82.2
98	27.9	26.0	66.0

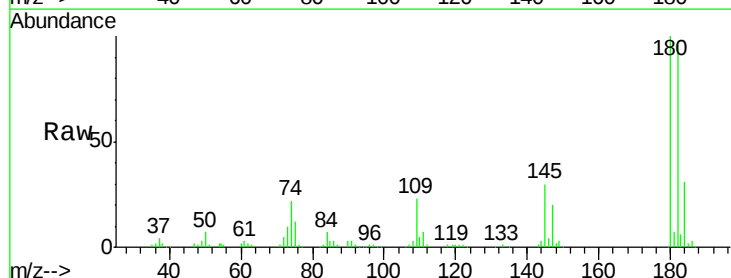


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

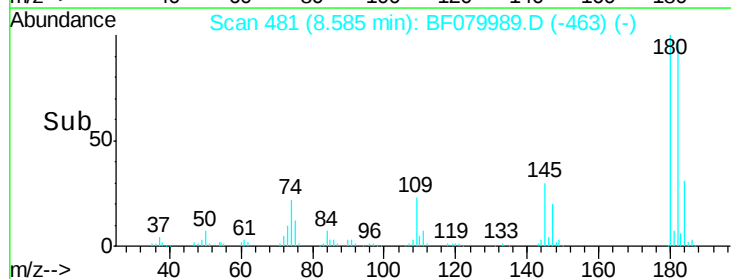
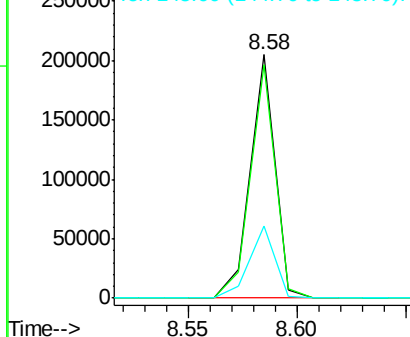


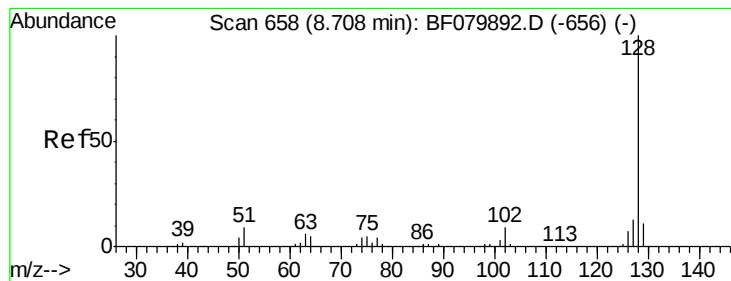
#30
1,2,4-Trichlorobenzene
Concen: 42.65 ng
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.7	113.5
145	29.9	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: 39.79 ng

RT: 8.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

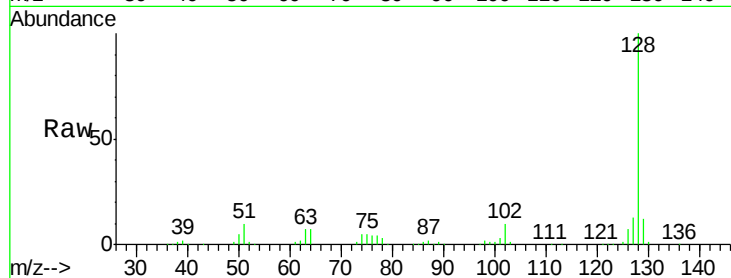
Tgt Ion:128 Resp: 490983

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

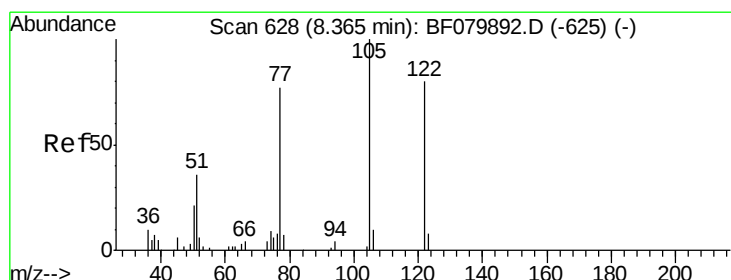
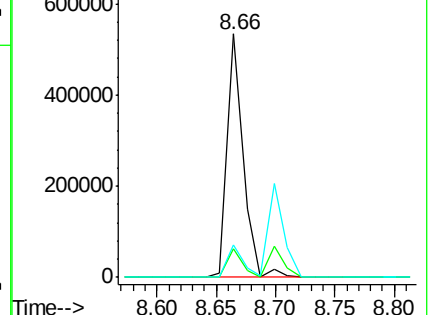
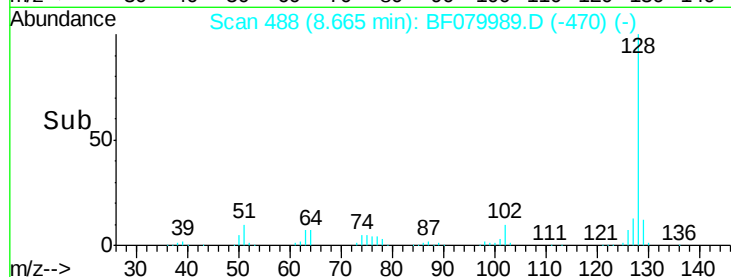
127 13.4 10.5 15.7



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: 43.21 ng

RT: 8.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

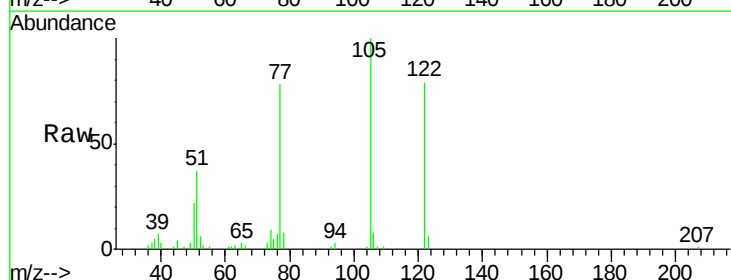
Tgt Ion:122 Resp: 58757

Ion Ratio Lower Upper

122 100

105 127.2 102.7 142.7

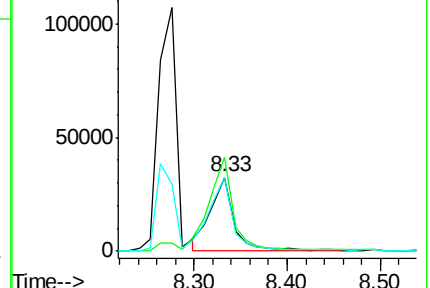
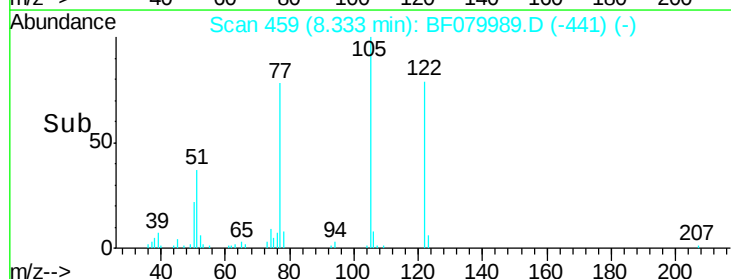
77 98.7 77.1 117.1

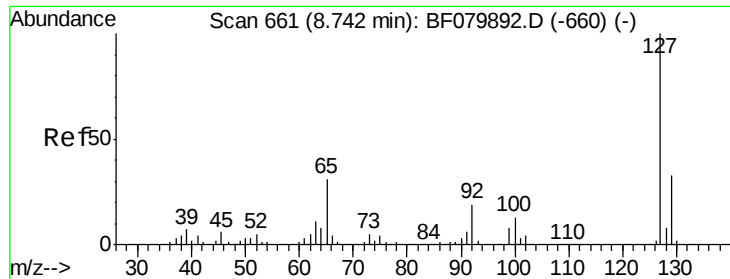


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

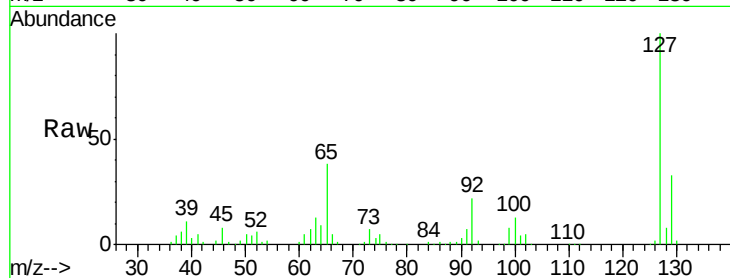




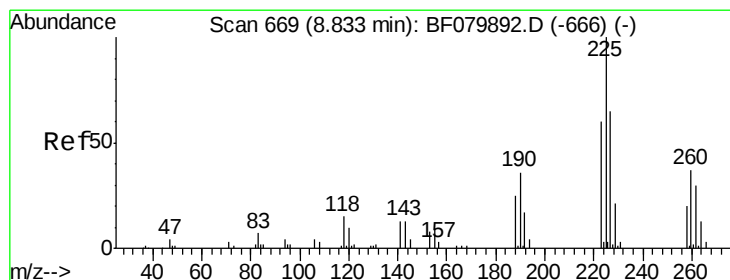
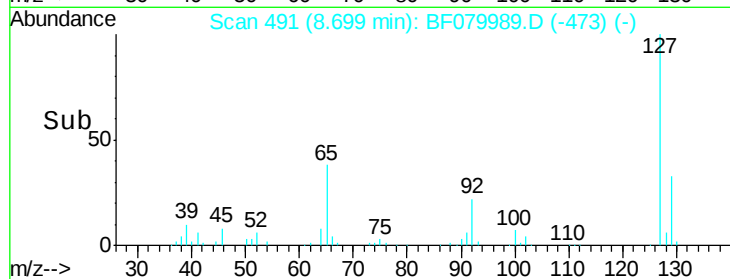
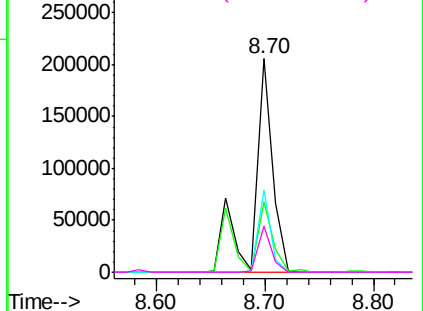
#33
4-Chloroaniline
Concen: 52.89 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	253270
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	38.5	25.5	38.3#
92	21.8	15.7	23.5

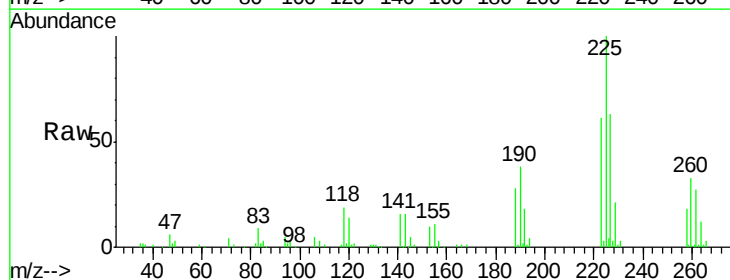


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

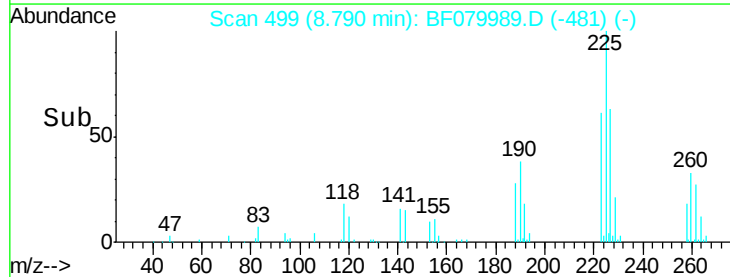
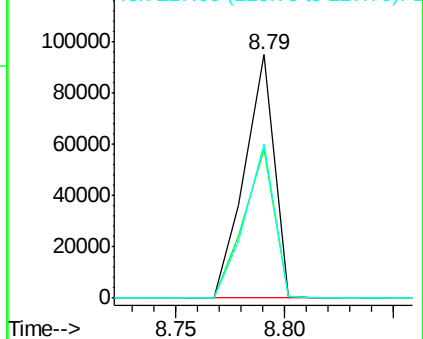


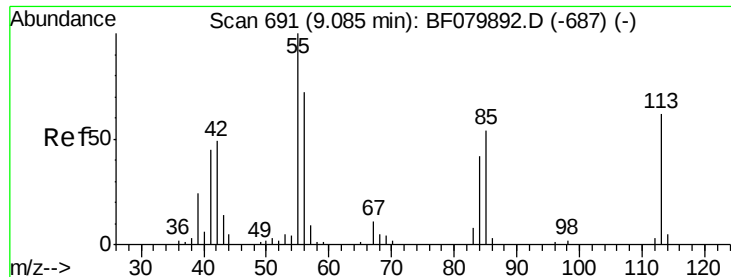
#34
Hexachlorobutadiene
Concen: 42.85 ng
RT: 8.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion:	225	Resp:	90338
Ion	Ratio	Lower	Upper
225	100		
223	61.1	47.8	71.6
227	63.2	52.0	78.0



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

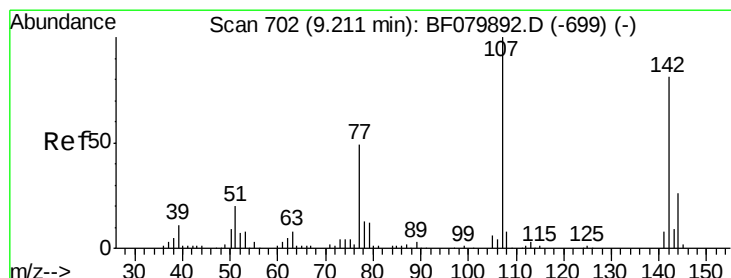
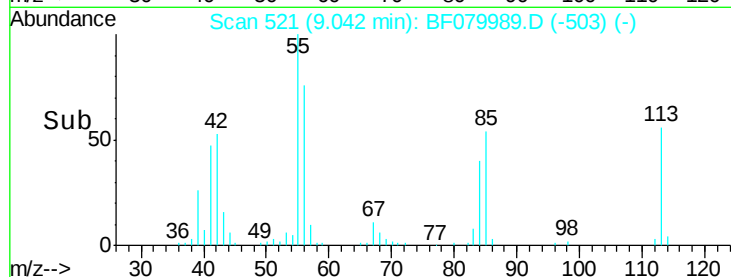
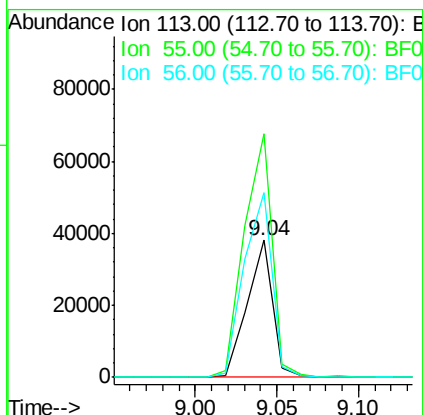
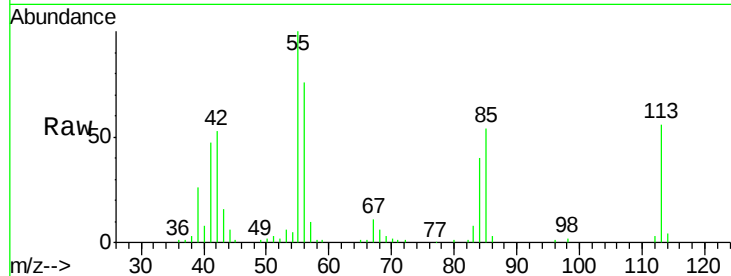




#35
Caprolactam
Concen: 43.29 ng
RT: 9.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

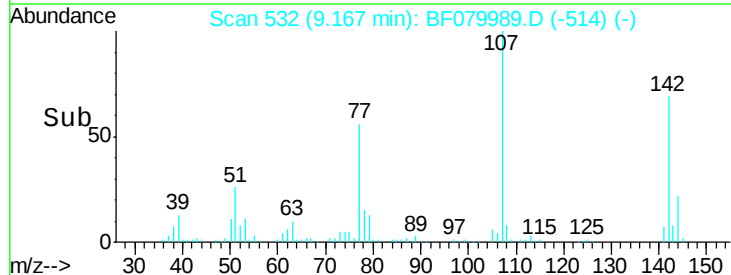
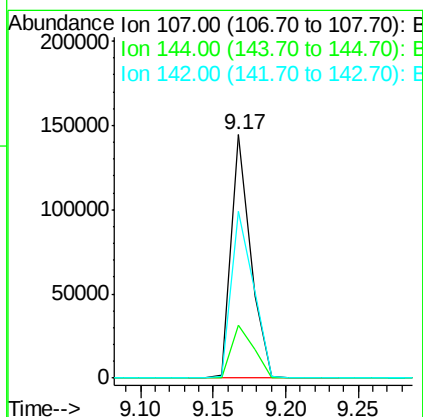
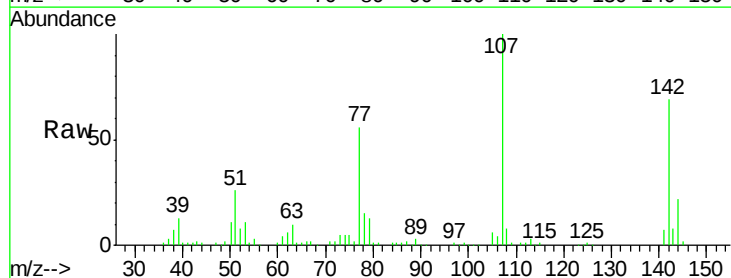
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

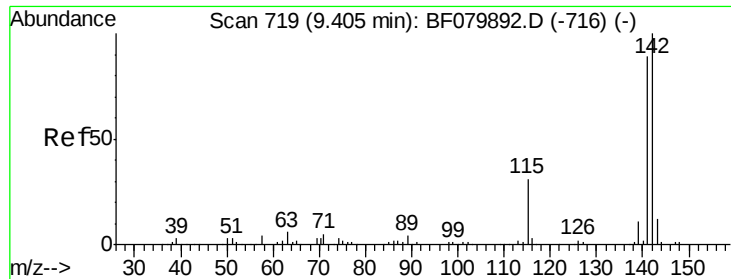
Tgt Ion:113 Resp: 40910
Ion Ratio Lower Upper
113 100
55 177.6 141.4 181.4
56 135.0 95.9 135.9



#36
4-Chloro-3-methylphenol
Concen: 39.76 ng
RT: 9.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion:107 Resp: 135717
Ion Ratio Lower Upper
107 100
144 21.8 21.0 31.6
142 68.6 64.5 96.7

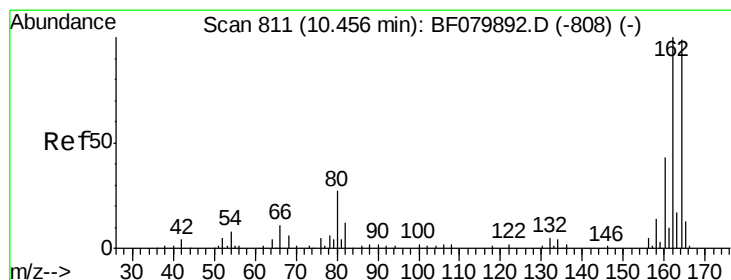
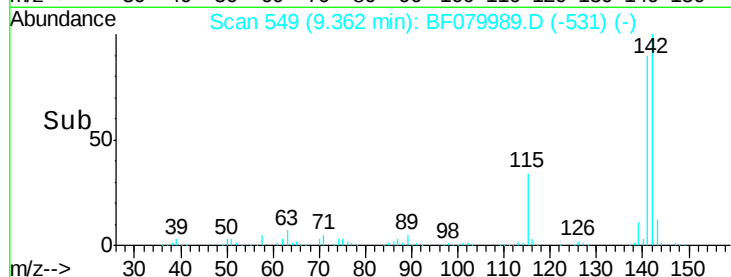
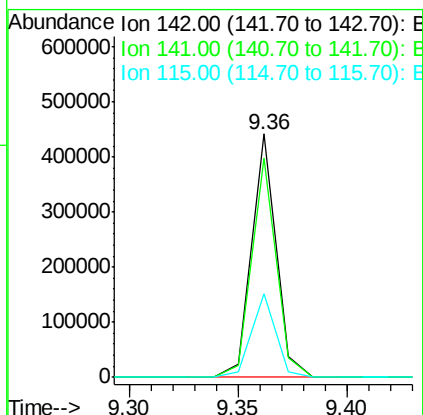
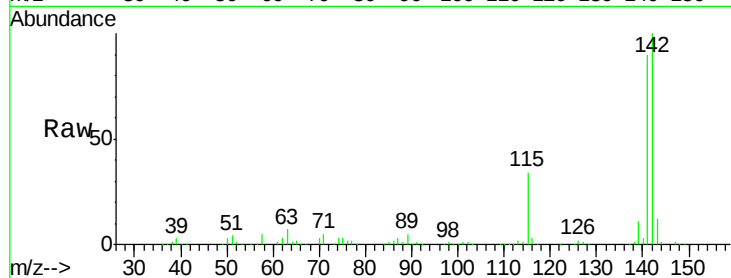




#37
2-Methylnaphthalene
Concen: 41.44 ng
RT: 9.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

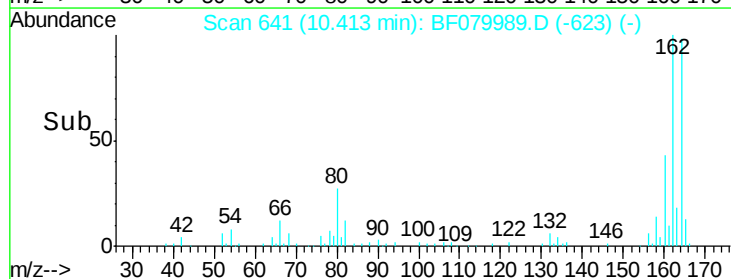
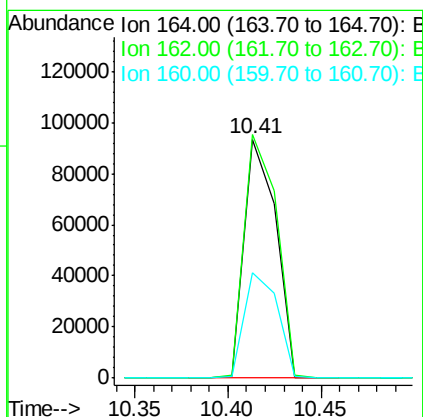
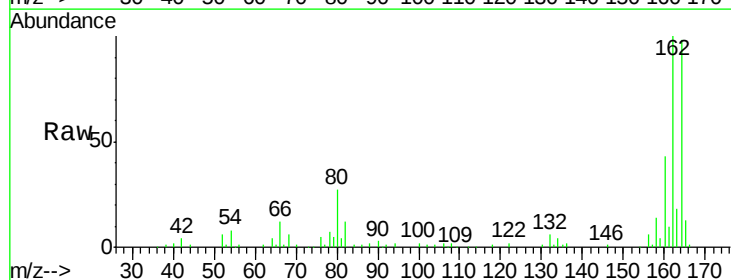
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

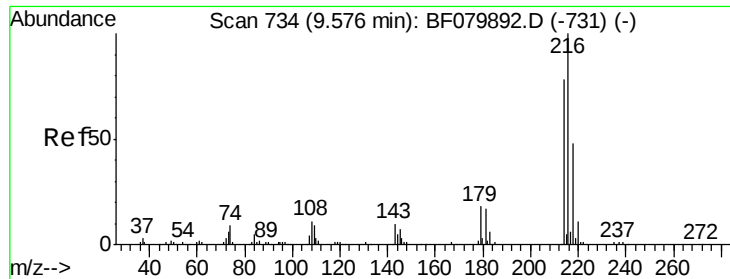
Tgt Ion:142 Resp: 345460
Ion Ratio Lower Upper
142 100
141 89.9 70.9 106.3
115 34.3 25.0 37.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion:164 Resp: 111839
Ion Ratio Lower Upper
164 100
162 101.9 80.7 121.1
160 44.0 34.6 51.8

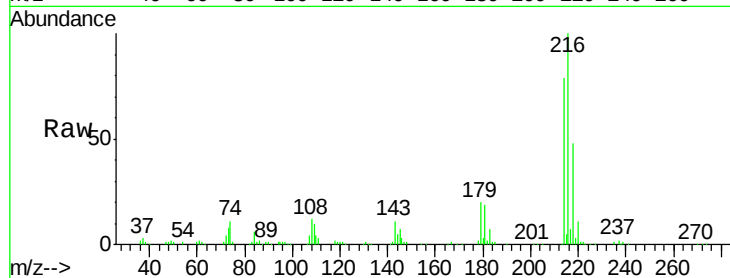




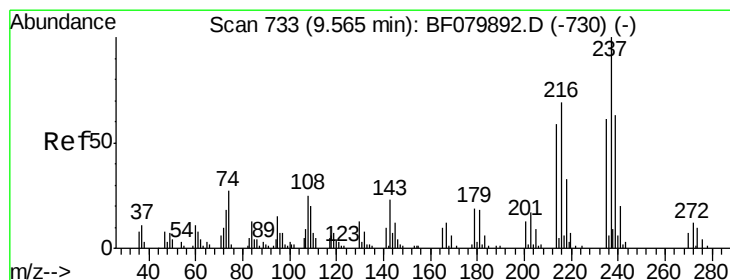
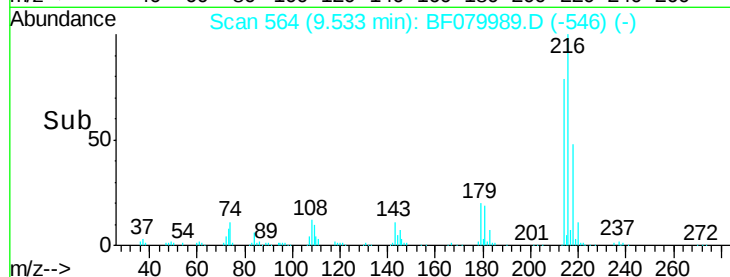
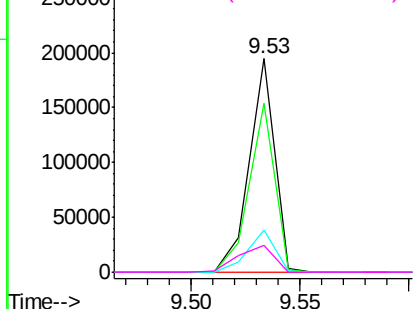
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.19 ng
 RT: 9.53 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	158026
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	21.3	15.8	23.8
108	17.6	13.7	20.5

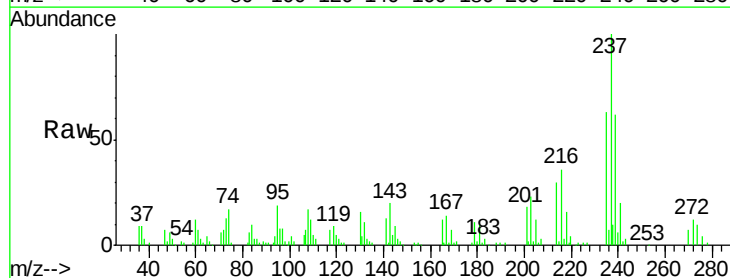


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

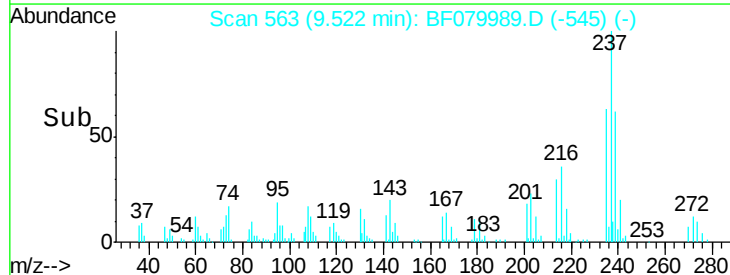
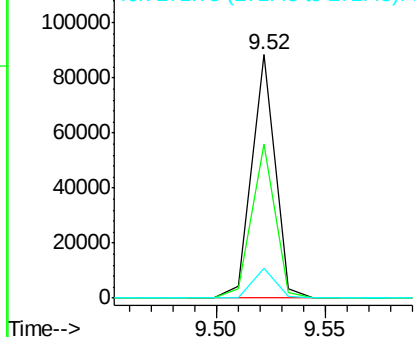


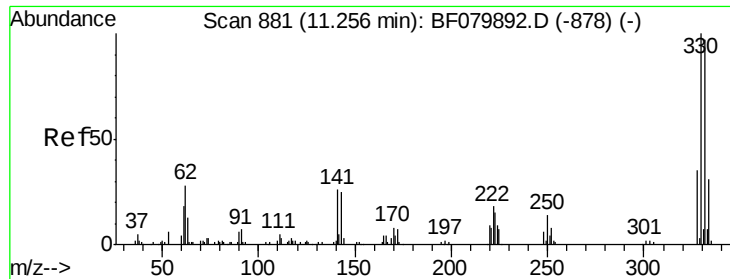
#40
 Hexachlorocyclopentadiene
 Concen: 48.72 ng
 RT: 9.52 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion:	237	Resp:	66150
Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.3	81.3
272	12.2	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

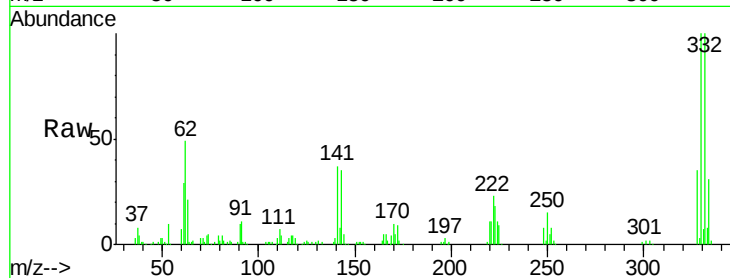




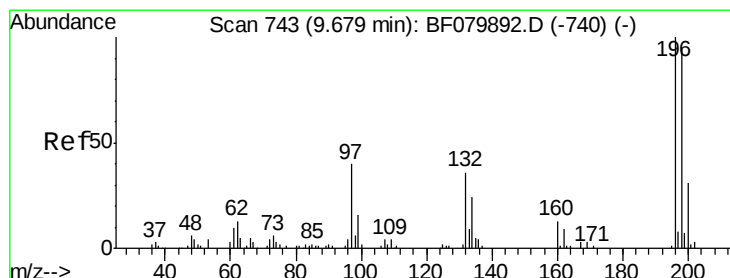
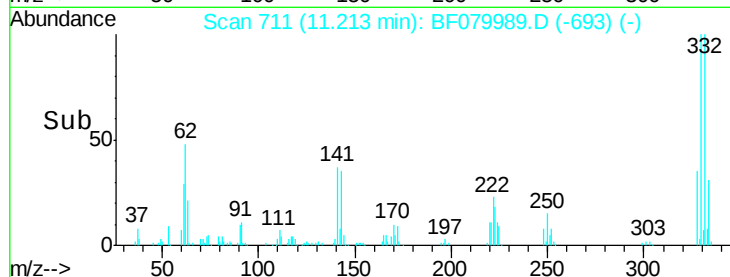
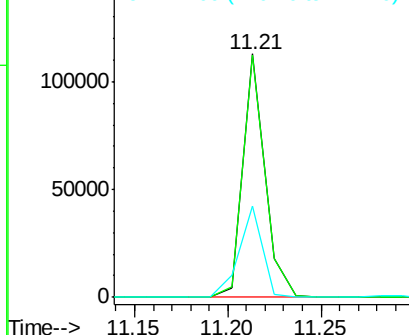
#41
 2,4,6-Tribromophenol
 Concen: 84.03 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 93445
 Ion Ratio Lower Upper
 330 100
 332 100.0 77.3 115.9
 141 39.5 26.8 40.2

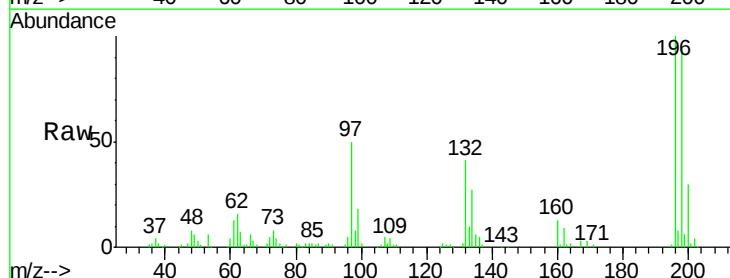


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

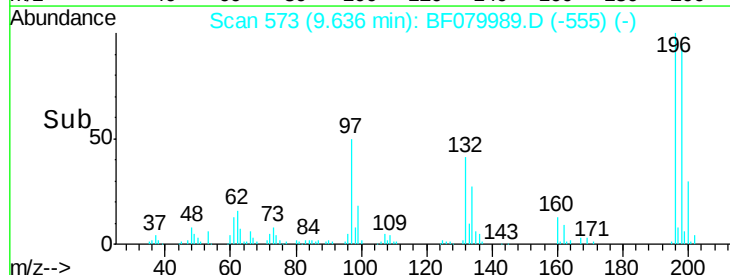
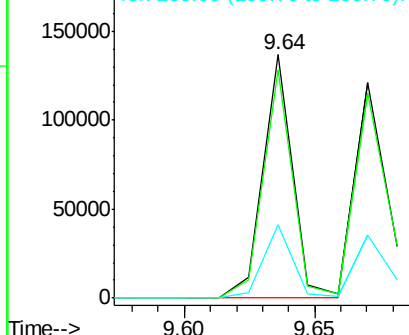


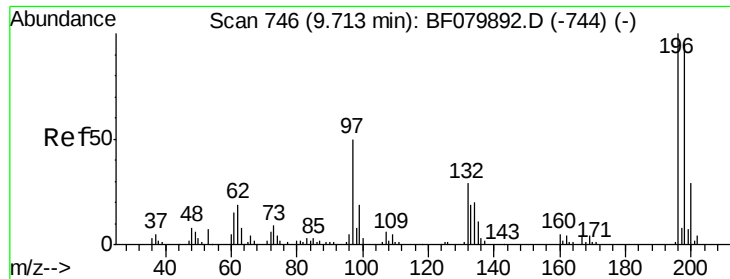
#42
 2,4,6-Trichlorophenol
 Concen: 46.96 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion:196 Resp: 108371
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.0 114.0
 200 29.9 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

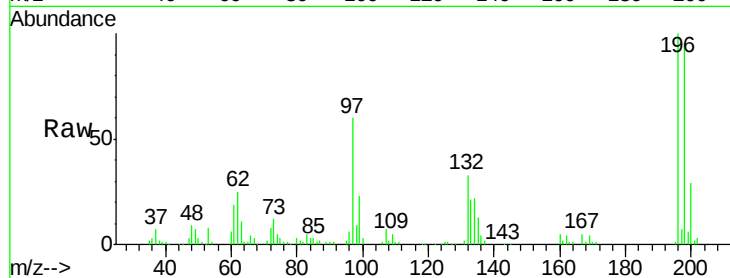




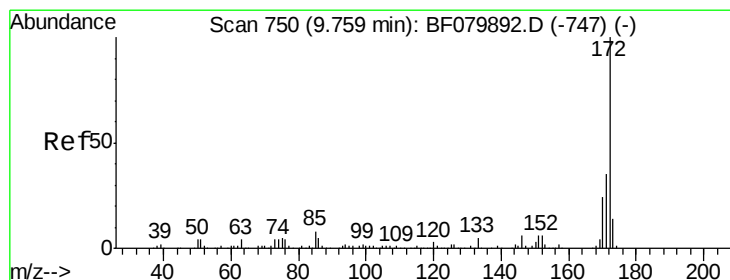
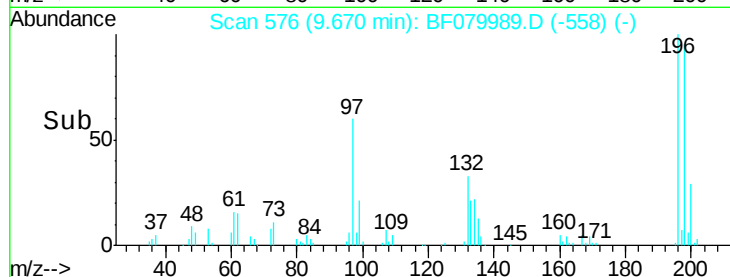
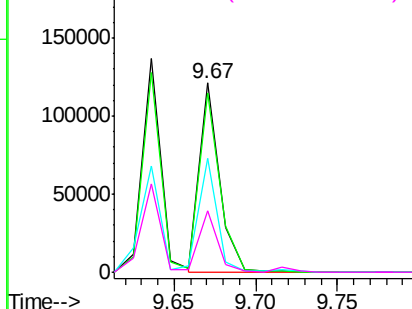
#43
 2,4,5-Trichlorophenol
 Concen: 41.21 ng
 RT: 9.67 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 104991
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.0 114.0
 97 60.2 39.4 59.2#
 132 32.8 23.6 35.4

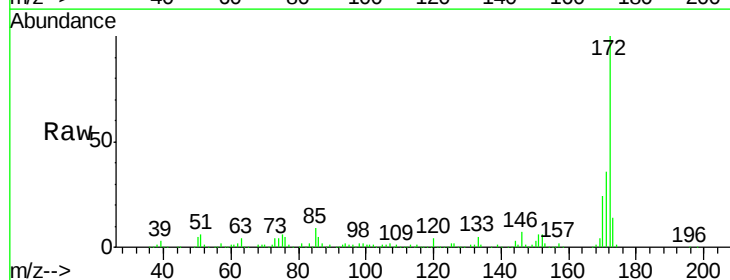


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

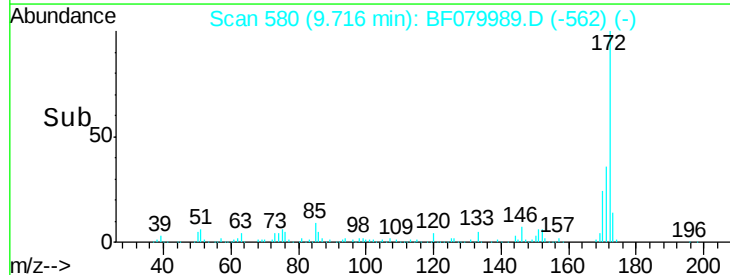
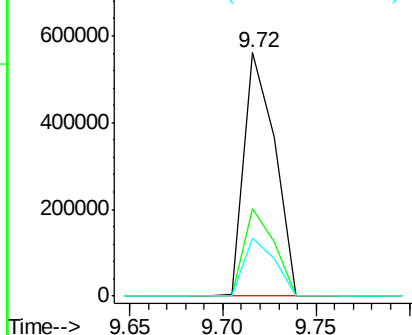


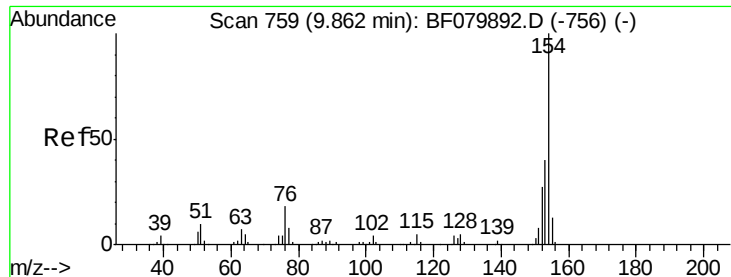
#44
 2-Fluorobiphenyl
 Concen: 80.08 ng
 RT: 9.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion:172 Resp: 639605
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.3 42.5
 170 23.9 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: 42.00 ng

RT: 9.83 min Scan# 590

Delta R.T. 0.01 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

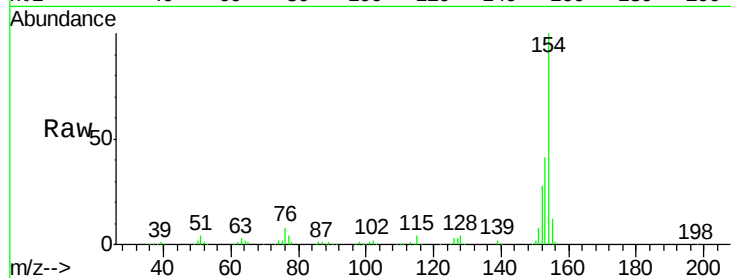
Tgt Ion:154 Resp: 380116

Ion Ratio Lower Upper

154 100

153 40.5 20.1 60.1

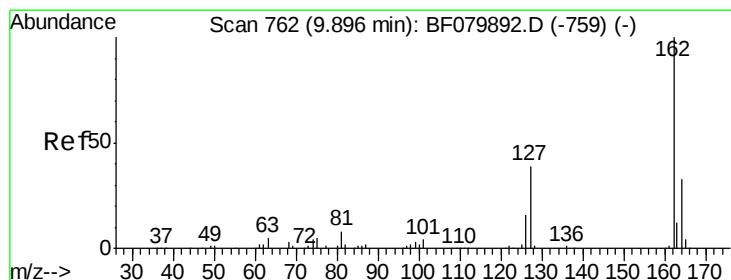
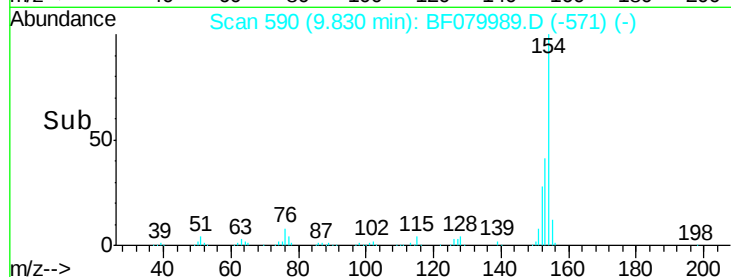
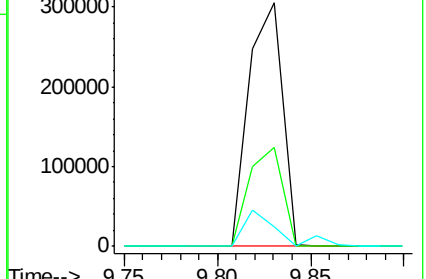
76 8.2 0.0 38.4



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: 40.68 ng

RT: 9.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

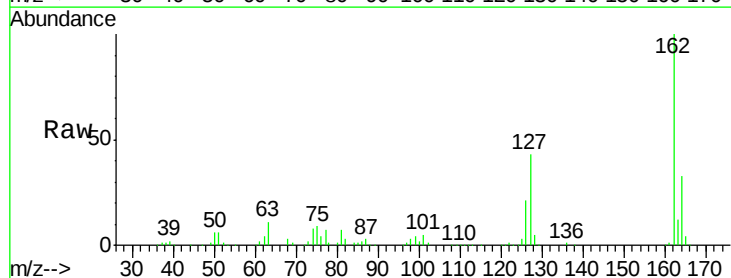
Tgt Ion:162 Resp: 313476

Ion Ratio Lower Upper

162 100

127 42.8 33.1 49.7

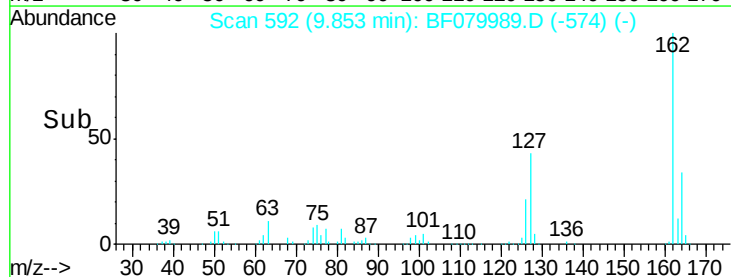
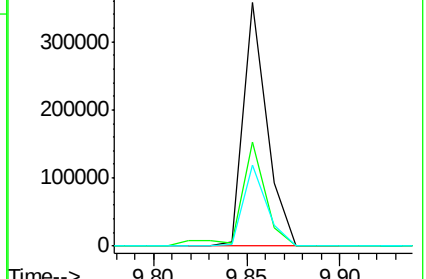
164 33.5 26.2 39.4



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: 47.99 ng

RT: 9.93 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

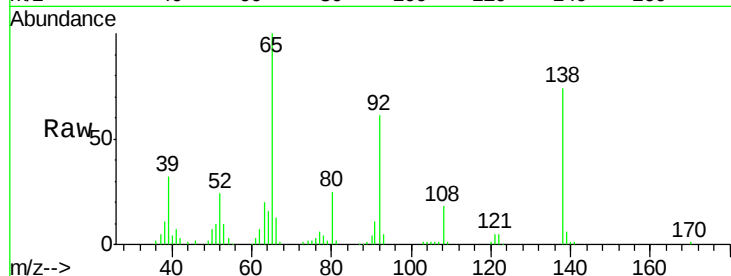
Tgt Ion: 65 Resp: 79438

Ion Ratio Lower Upper

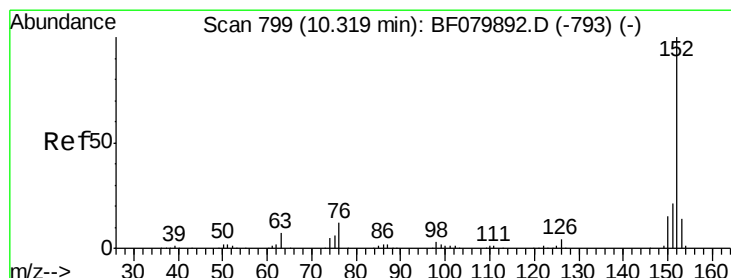
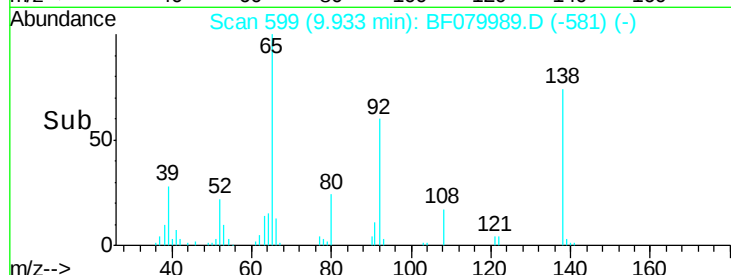
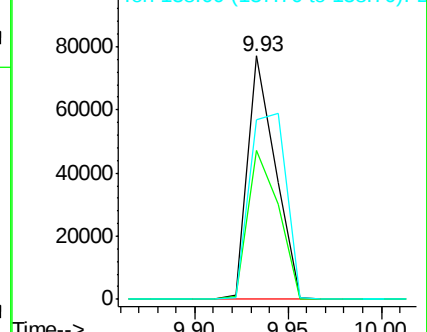
65 100

92 60.9 51.1 76.7

138 73.8 62.0 93.0



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



#48

Acenaphthylene

Concen: 41.99 ng

RT: 10.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

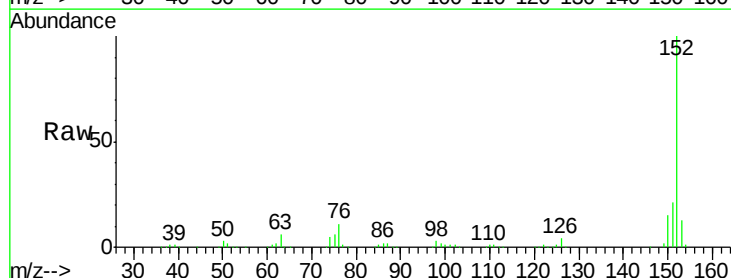
Tgt Ion: 152 Resp: 546157

Ion Ratio Lower Upper

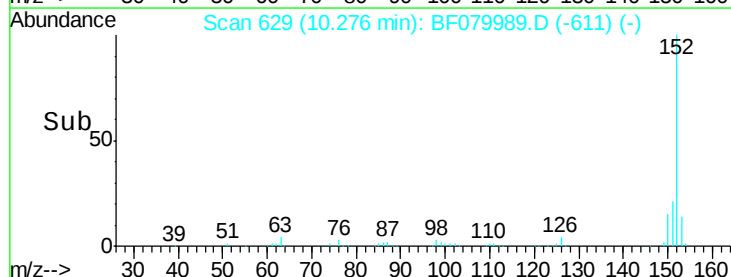
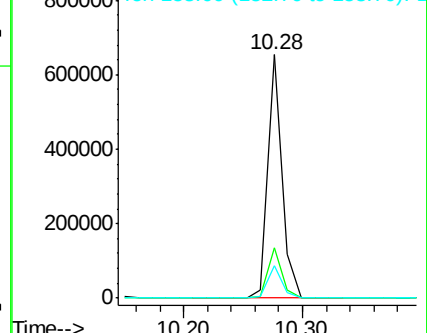
152 100

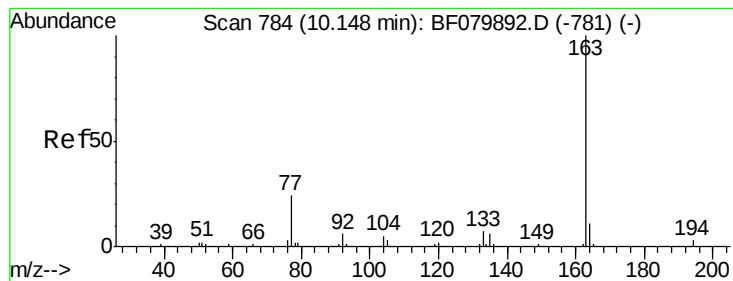
151 20.7 16.8 25.2

153 13.4 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 38.85 ng

RT: 10.12 min Scan# 615

Delta R.T. 0.01 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

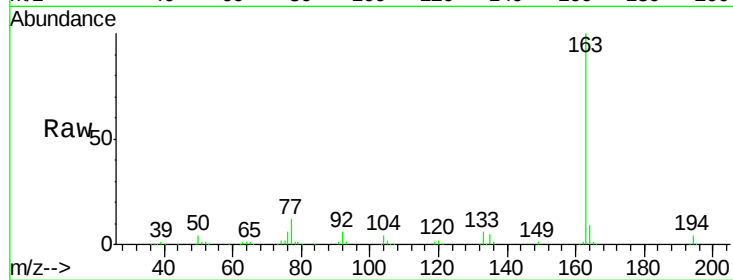
Tgt Ion:163 Resp: 348132

Ion Ratio Lower Upper

163 100

194 3.9 2.6 4.0

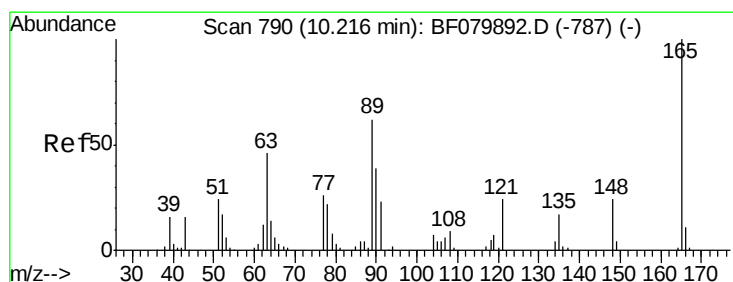
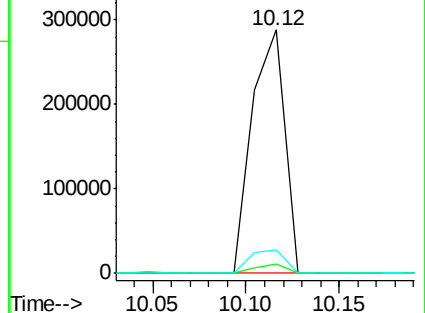
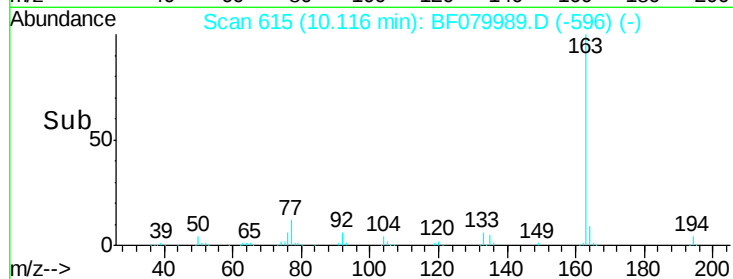
164 9.4 8.6 12.8



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: 41.90 ng

RT: 10.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

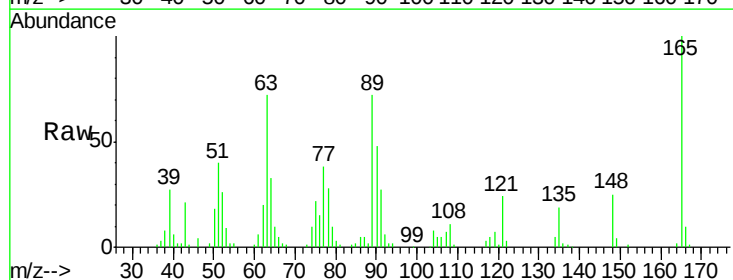
Tgt Ion:165 Resp: 67935

Ion Ratio Lower Upper

165 100

63 72.4 46.4 69.6#

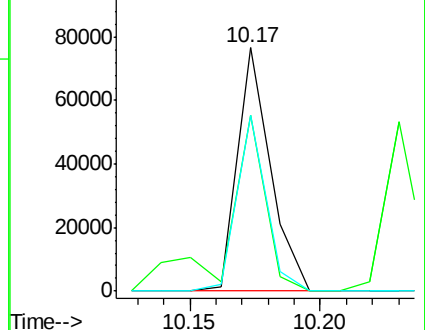
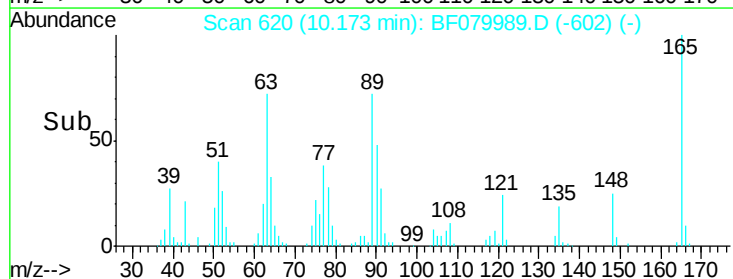
89 72.2 49.6 74.4

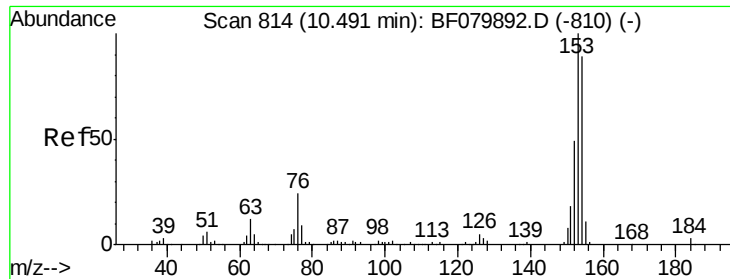


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.58 ng

RT: 10.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

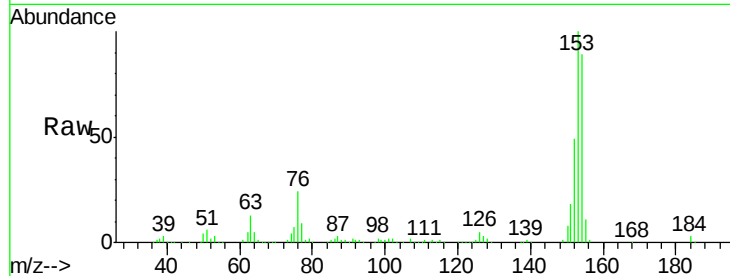
Tgt Ion:154 Resp: 307415

Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

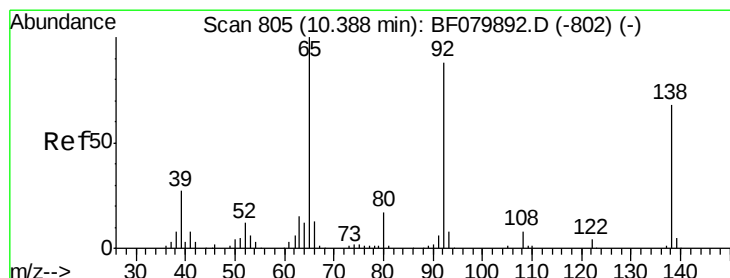
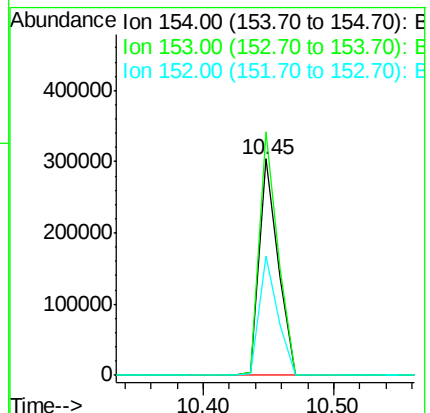
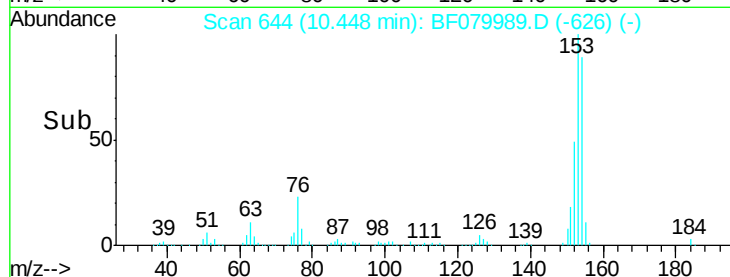
152 55.3 43.7 65.5



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: 40.52 ng

RT: 10.34 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

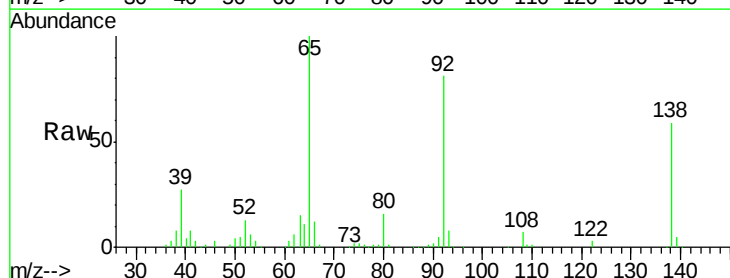
Tgt Ion:138 Resp: 79696

Ion Ratio Lower Upper

138 100

108 11.5 9.0 13.6

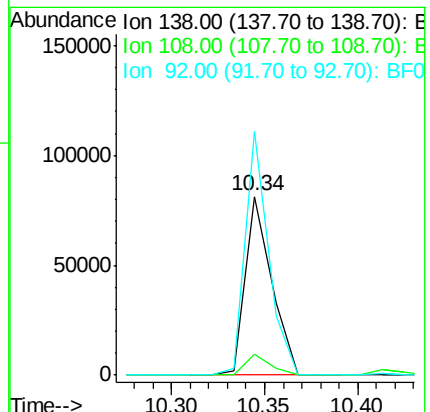
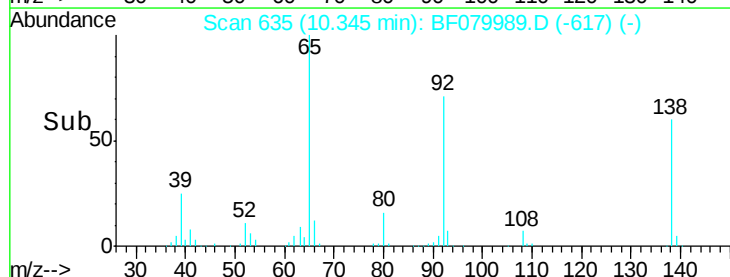
92 136.2 103.1 154.7

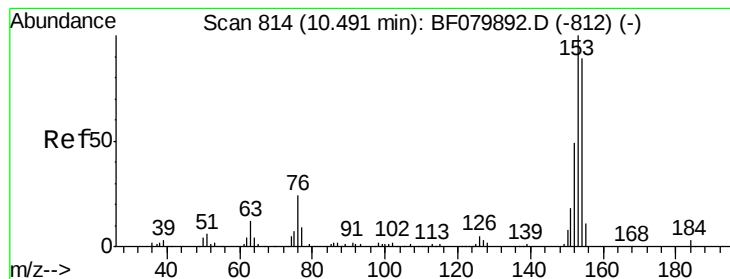


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 61.58 ng

RT: 10.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

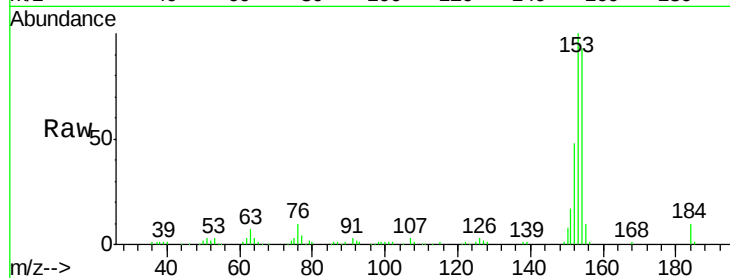
Tgt Ion:184 Resp: 17004

Ion Ratio Lower Upper

184 100

63 78.3 357.0 535.4#

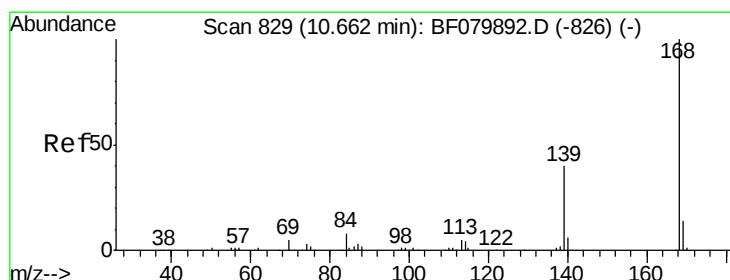
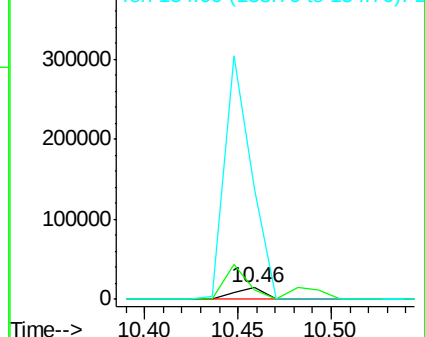
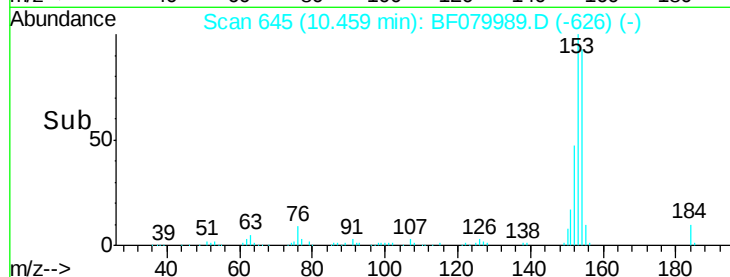
154 971.5 2660.2 3990.4#



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: 40.70 ng

RT: 10.62 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

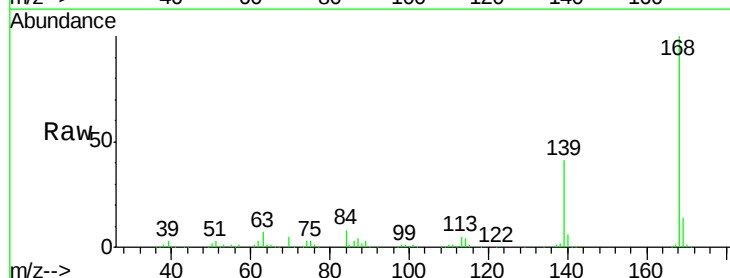
Tgt Ion:168 Resp: 439687

Ion Ratio Lower Upper

168 100

139 41.1 32.2 48.2

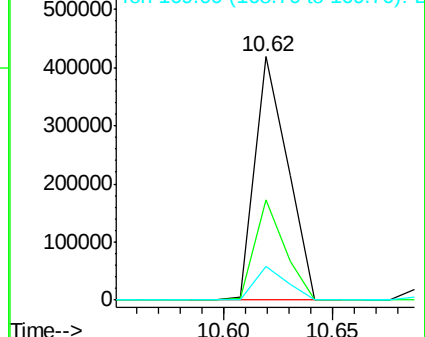
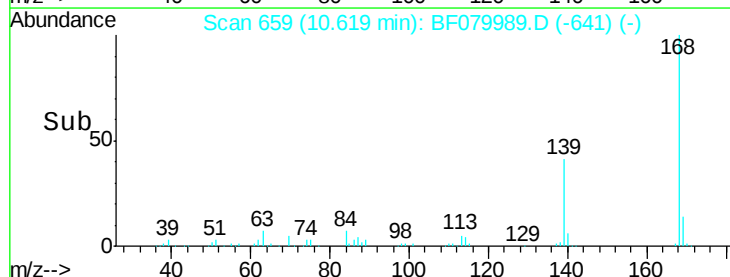
169 13.8 11.0 16.6

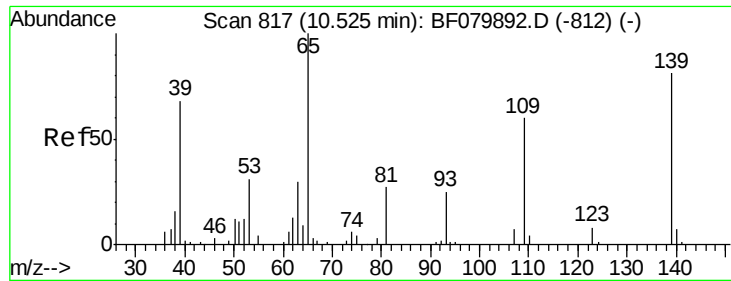


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

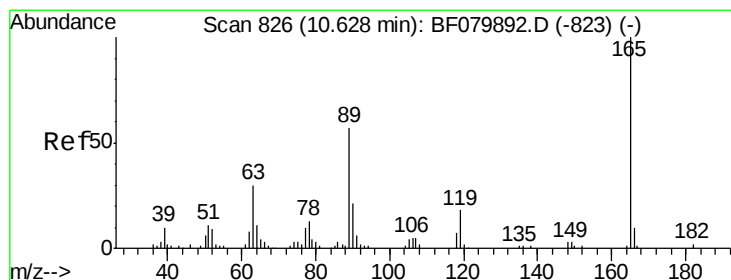
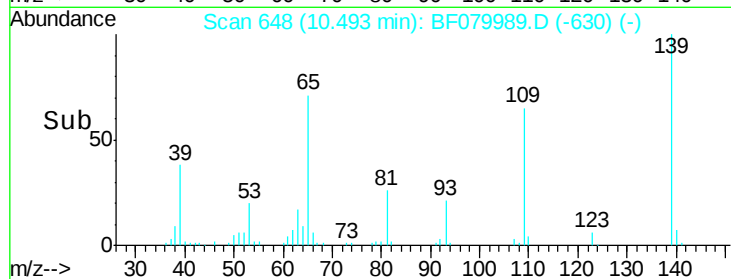
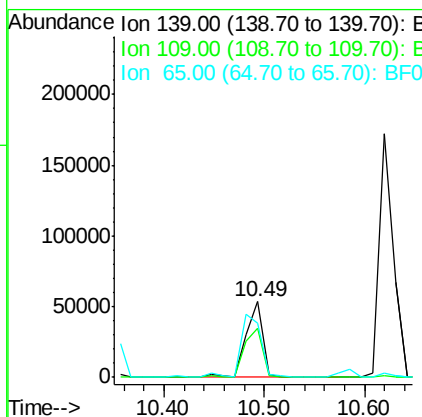
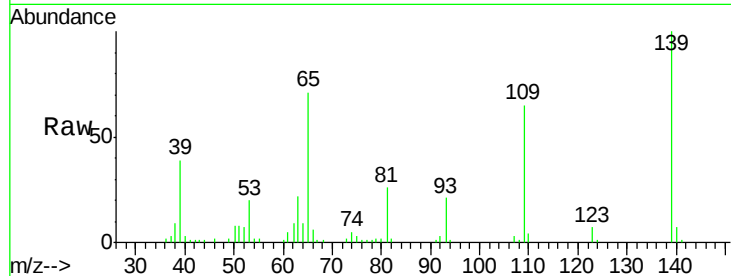




#55
4-Nitrophenol
Concen: 44.64 ng
RT: 10.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

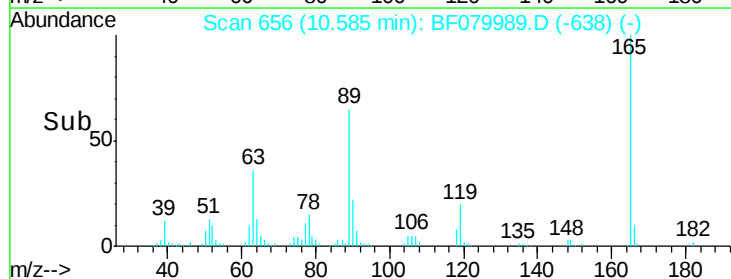
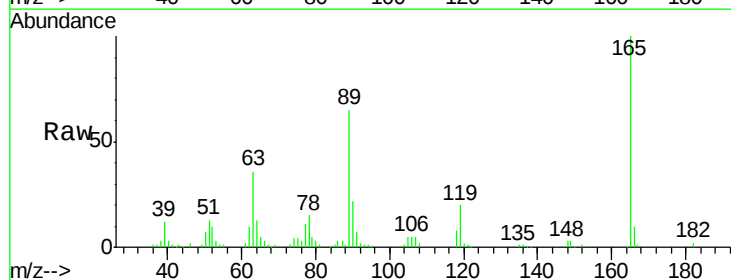
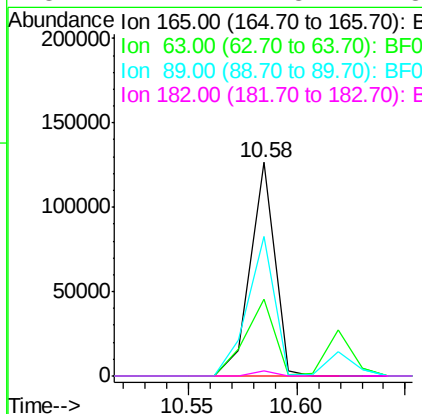
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

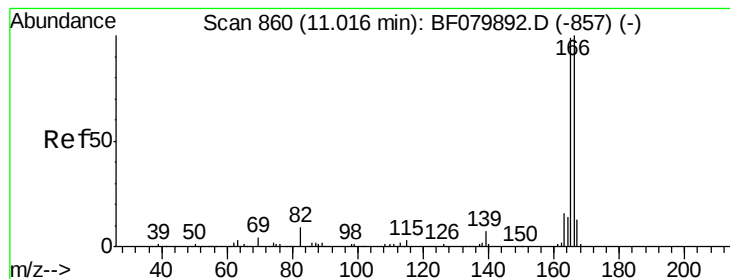
Tgt Ion:139 Resp: 62172
Ion Ratio Lower Upper
139 100
109 64.7 54.8 94.8
65 71.2 104.8 144.8#



#56
2,4-Dinitrotoluene
Concen: 45.96 ng
RT: 10.58 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion:165 Resp: 99241
Ion Ratio Lower Upper
165 100
63 36.2 24.3 36.5
89 65.3 45.4 68.2
182 2.2 1.8 2.8





#57

Fluorene

Concen: 41.68 ng

RT: 10.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

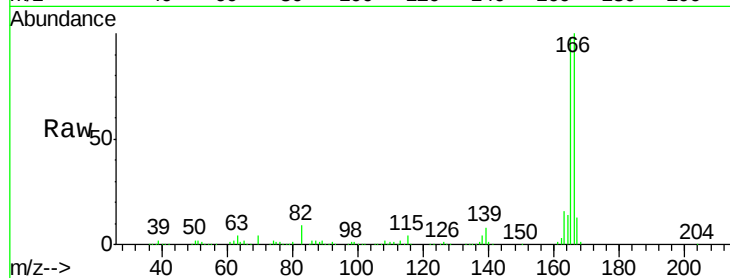
Tgt Ion:166 Resp: 392413

Ion Ratio Lower Upper

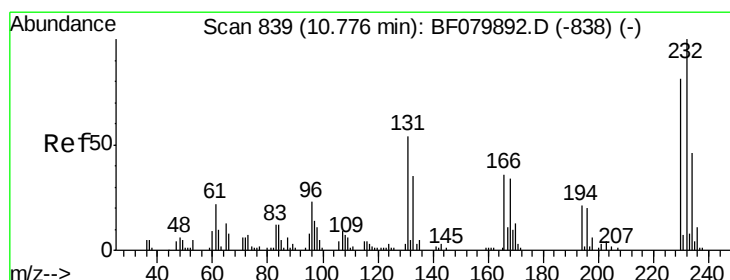
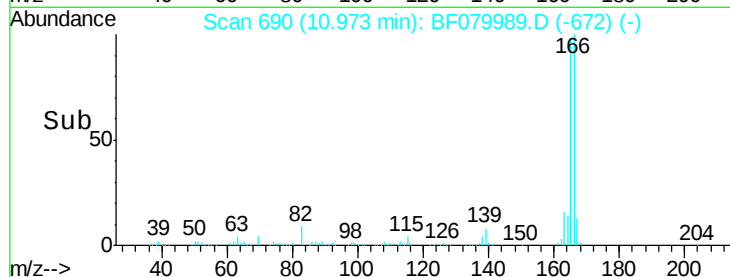
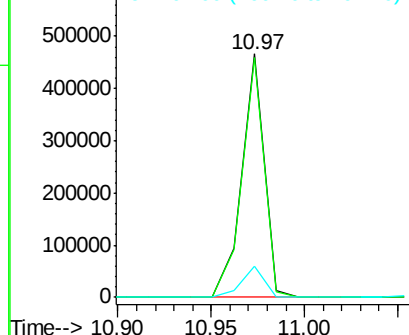
166 100

165 98.4 79.0 118.6

167 12.9 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: 44.66 ng

RT: 10.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:232 Resp: 86238

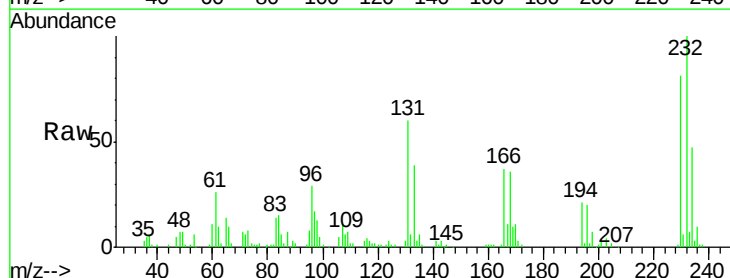
Ion Ratio Lower Upper

232 100

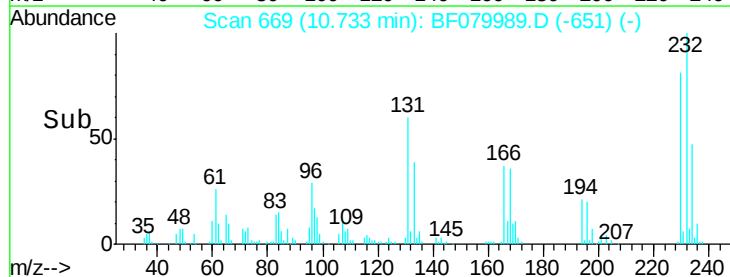
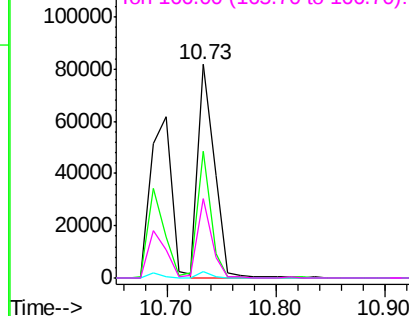
131 48.5 35.4 53.2

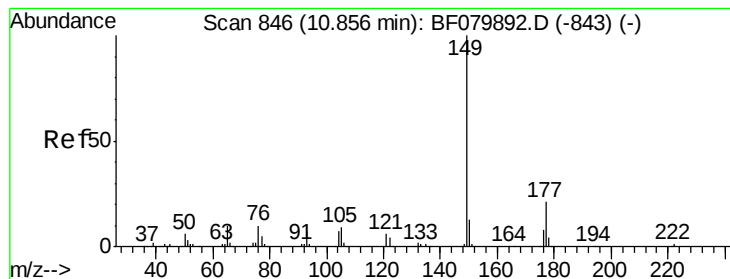
130 2.3 1.5 2.3#

166 31.9 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: 37.87 ng

RT: 10.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

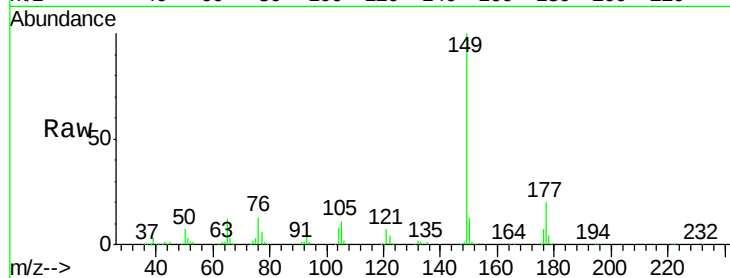
Tgt Ion:149 Resp: 339243

Ion Ratio Lower Upper

149 100

177 19.6 16.9 25.3

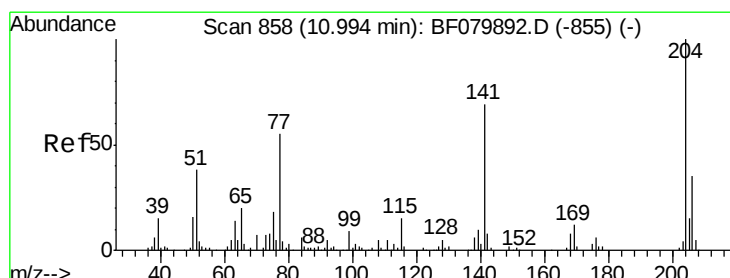
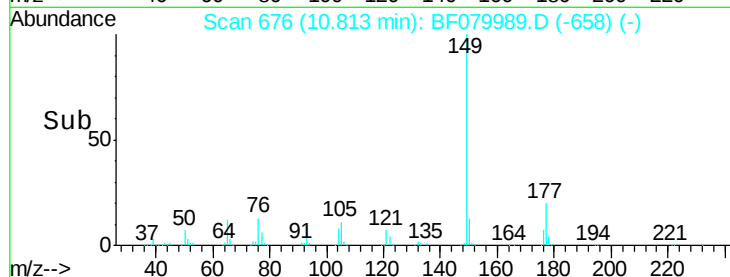
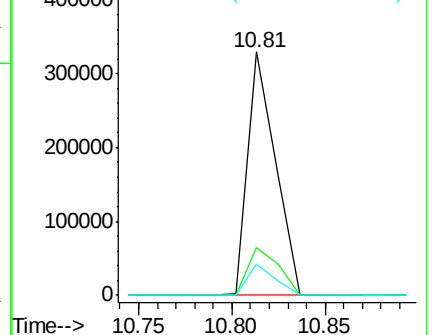
150 12.8 10.4 15.6



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: 39.13 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

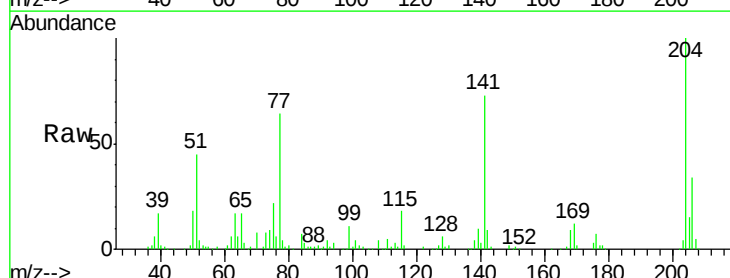
Tgt Ion:204 Resp: 164559

Ion Ratio Lower Upper

204 100

206 33.8 28.0 42.0

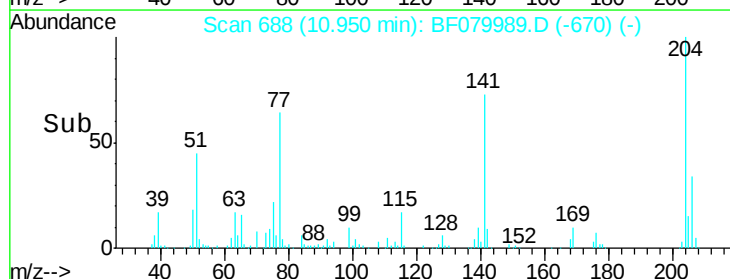
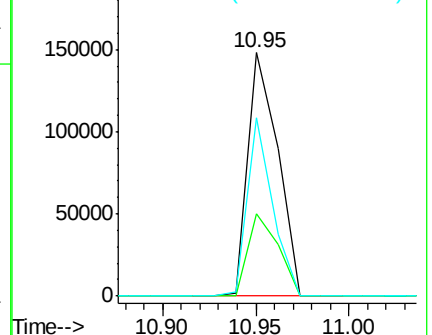
141 73.4 55.3 82.9

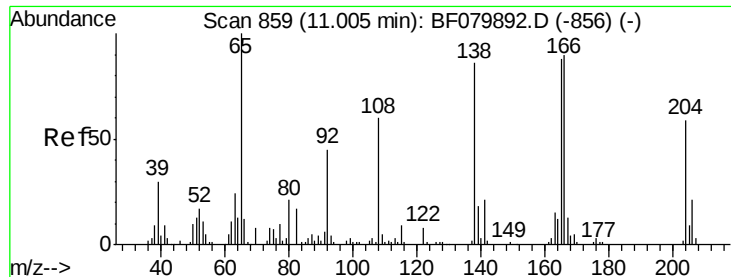


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

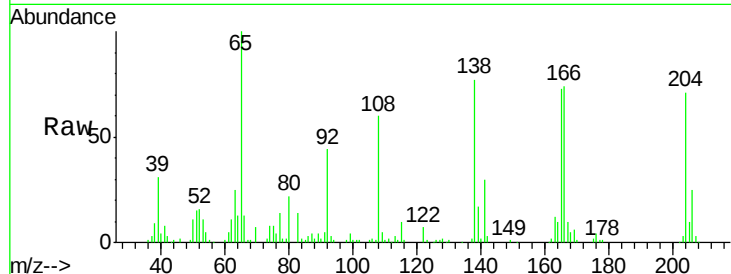




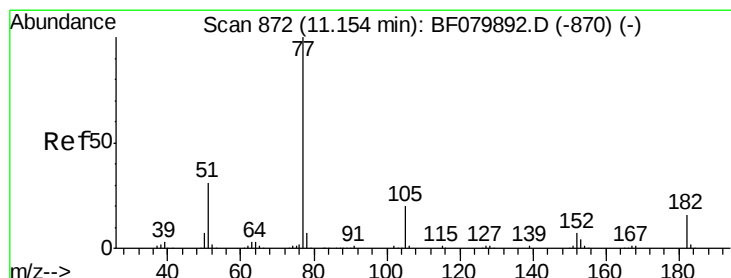
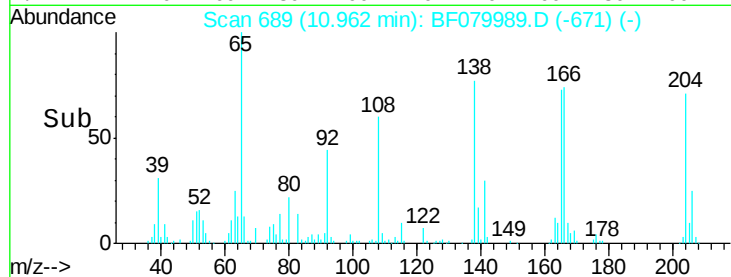
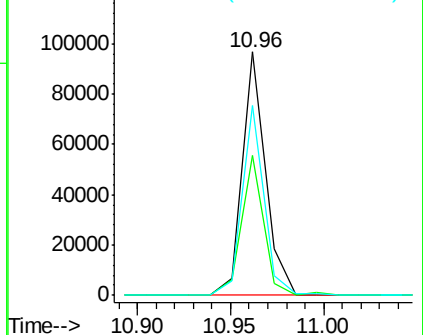
#61
4-Nitroaniline
Concen: 40.62 ng
RT: 10.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 83727
Ion Ratio Lower Upper
138 100
92 57.4 32.9 72.9
108 78.1 50.4 90.4

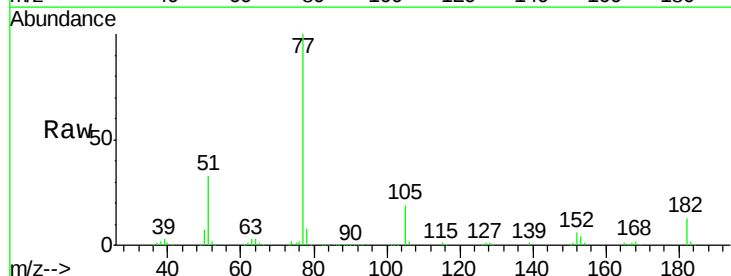


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

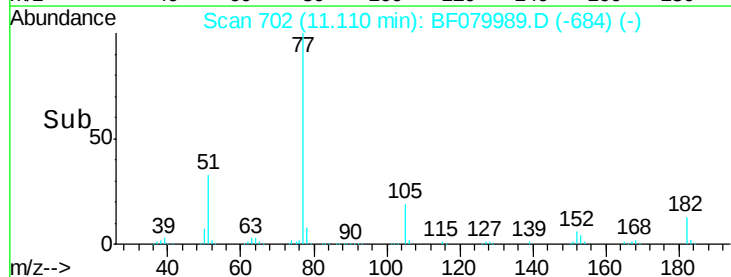
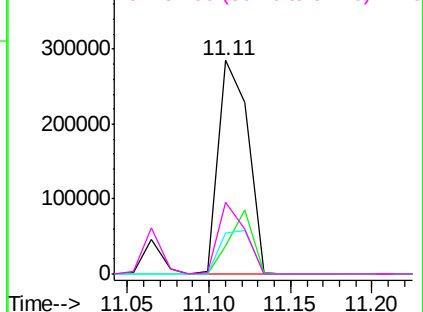


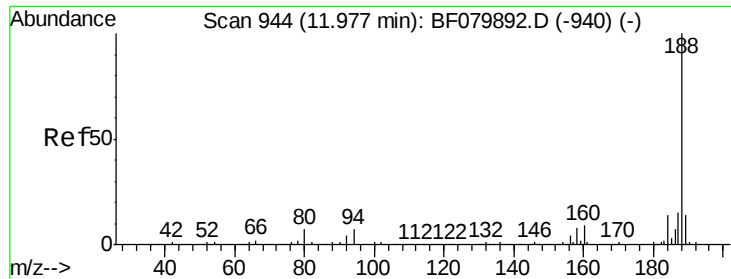
#62
Azobenzene
Concen: 41.28 ng
RT: 11.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion: 77 Resp: 355816
Ion Ratio Lower Upper
77 100
182 13.3 0.0 35.9
105 19.3 0.1 40.1
51 33.5 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

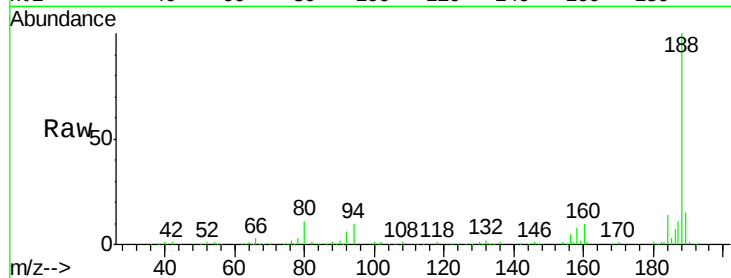




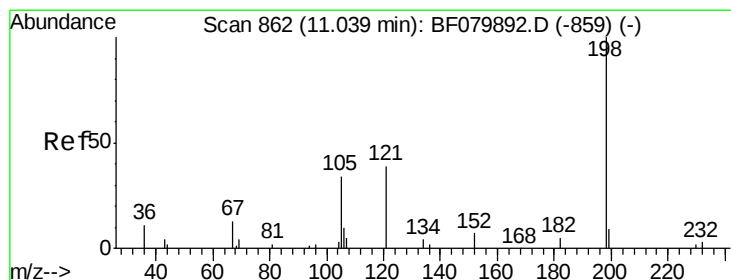
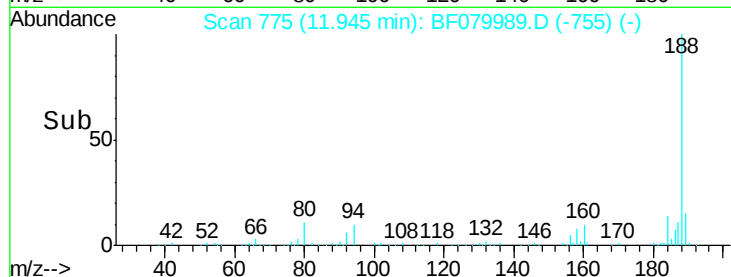
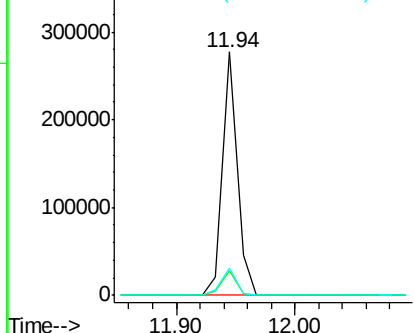
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 775
Delta R.T. 0.02 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 237762
Ion Ratio Lower Upper
188 100
94 10.1 5.8 8.8#
80 11.0 5.9 8.9#

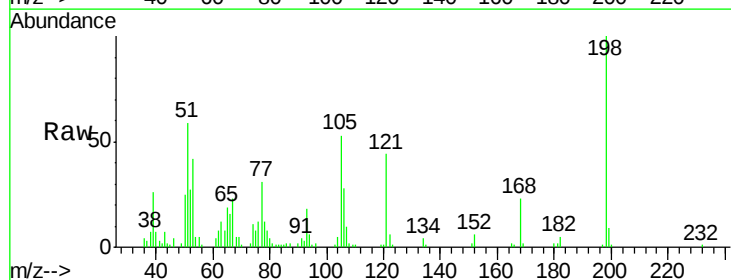


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

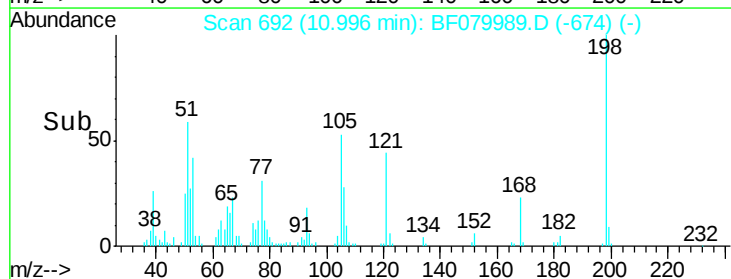
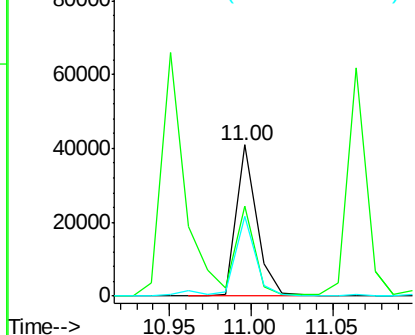


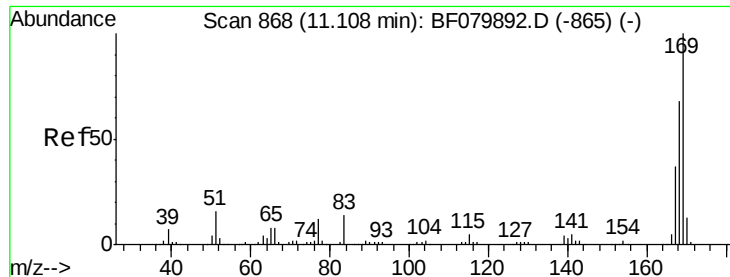
#64
4,6-Dinitro-2-methylphenol
Concen: 61.69 ng
RT: 11.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion:198 Resp: 35358
Ion Ratio Lower Upper
198 100
51 59.5 22.1 62.1
105 52.6 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

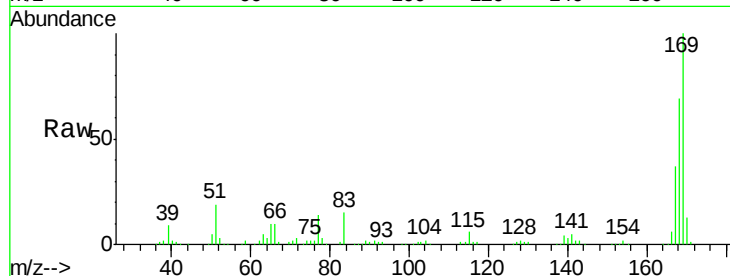




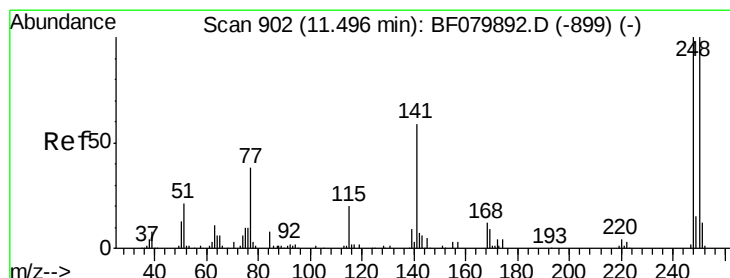
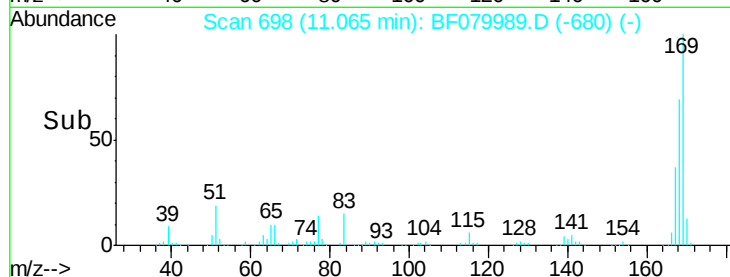
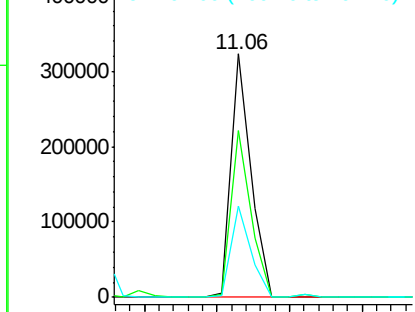
#65
 n-Nitrosodiphenylamine
 Concen: 40.09 ng
 RT: 11.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 307693
 Ion Ratio Lower Upper
 169 100
 168 68.5 54.2 81.4
 167 37.4 29.7 44.5

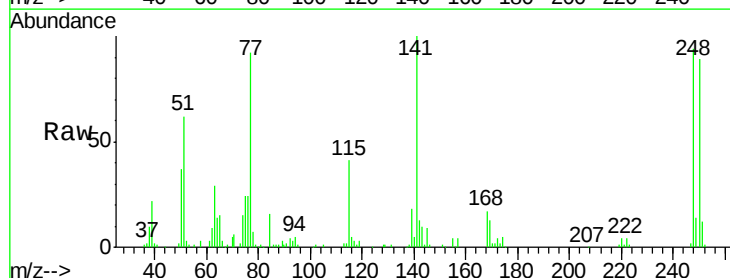


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

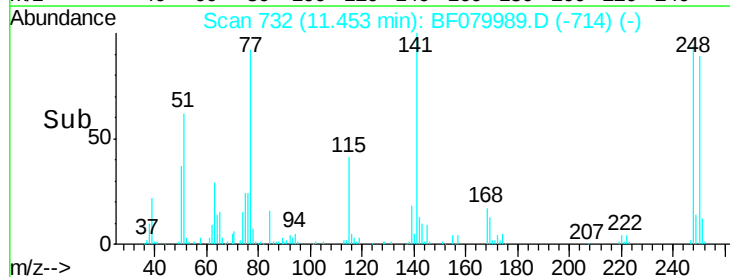
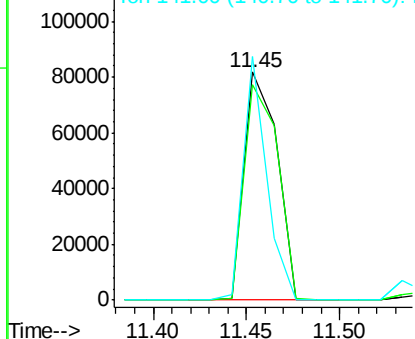


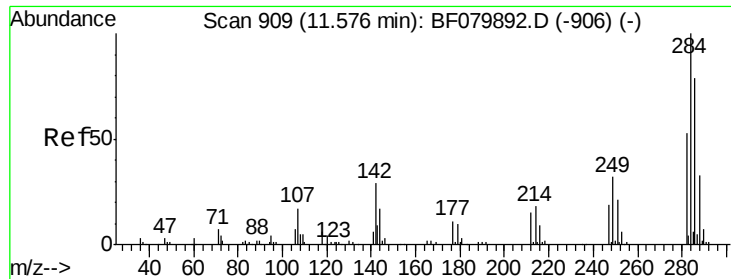
#66
 4-Bromophenyl-phenylether
 Concen: 37.51 ng
 RT: 11.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion:248 Resp: 99941
 Ion Ratio Lower Upper
 248 100
 250 94.8 80.2 120.2
 141 106.9 46.9 70.3#



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

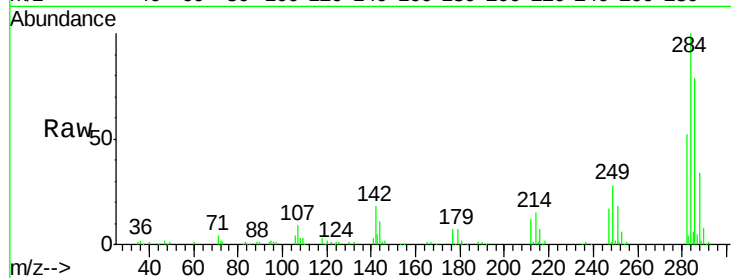




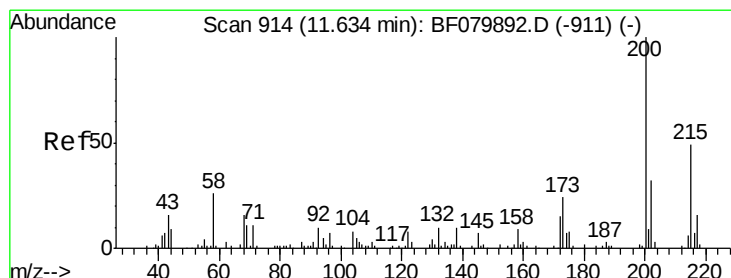
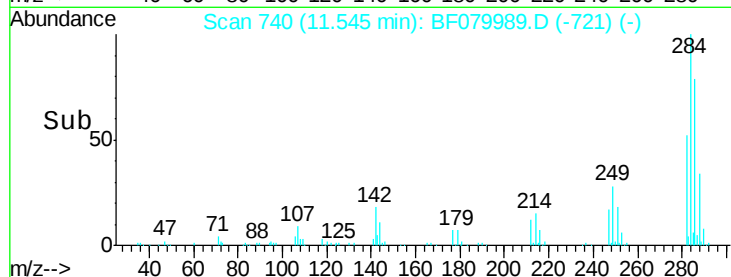
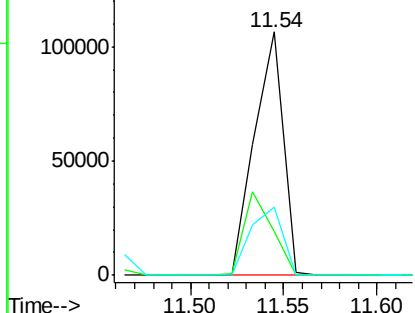
#67
Hexachlorobenzene
Concen: 39.03 ng
RT: 11.54 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	17.8	23.5	35.3#
249	28.2	25.3	37.9

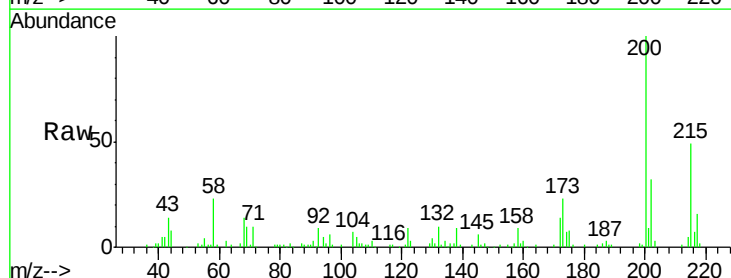


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

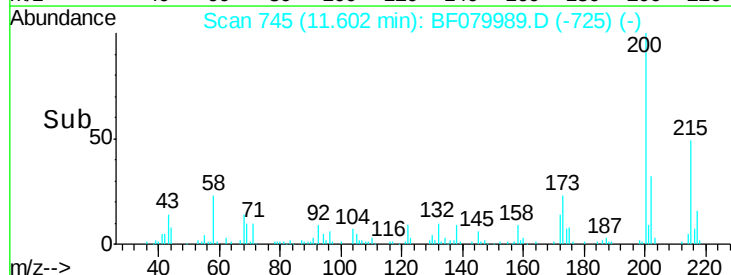
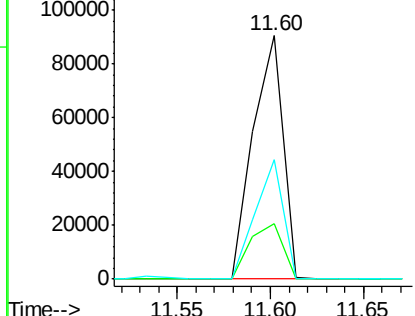


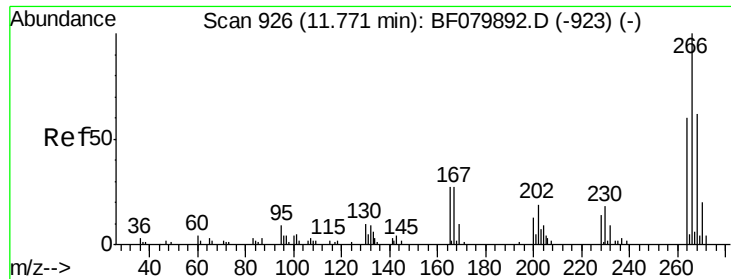
#68
Atrazine
Concen: 42.57 ng
RT: 11.60 min Scan# 745
Delta R.T. 0.02 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.0	4.1	44.1
215	48.8	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

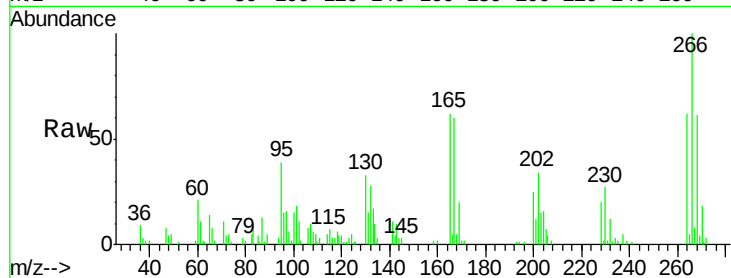




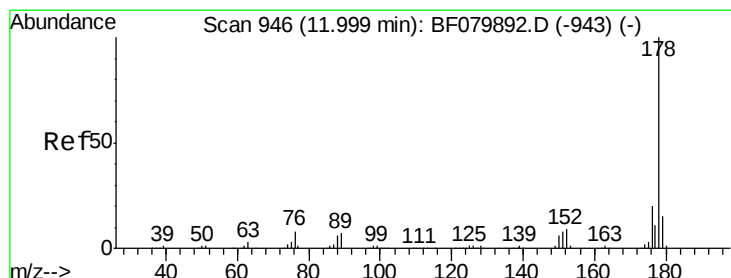
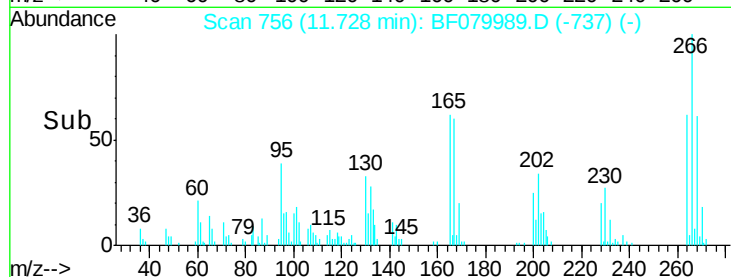
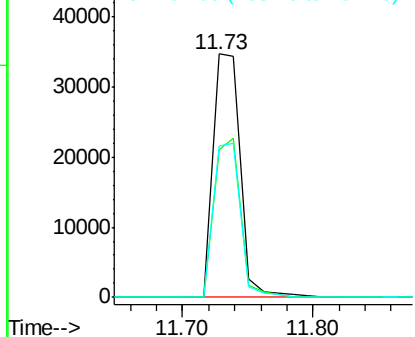
#69
 Pentachlorophenol
 Concen: 41.39 ng
 RT: 11.73 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 50714
 Ion Ratio Lower Upper
 266 100
 268 60.8 49.4 74.2
 264 62.4 47.7 71.5

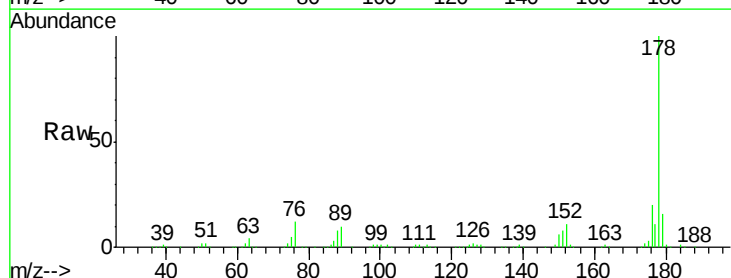


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

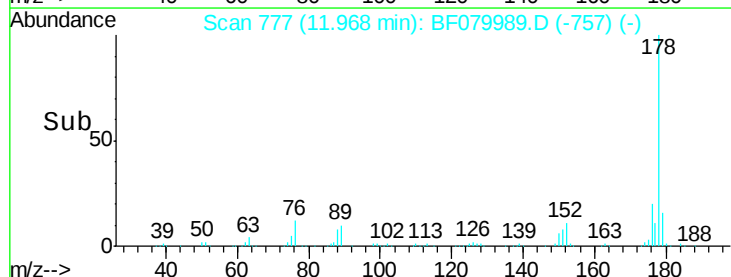
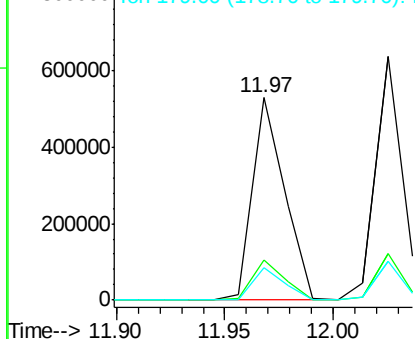


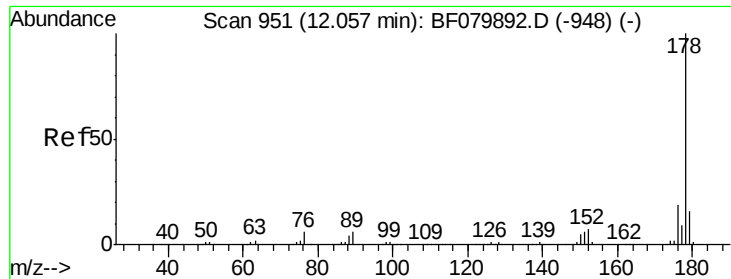
#70
 Phenanthrene
 Concen: 38.39 ng
 RT: 11.97 min Scan# 777
 Delta R.T. 0.02 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion:178 Resp: 543974
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 16.1 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

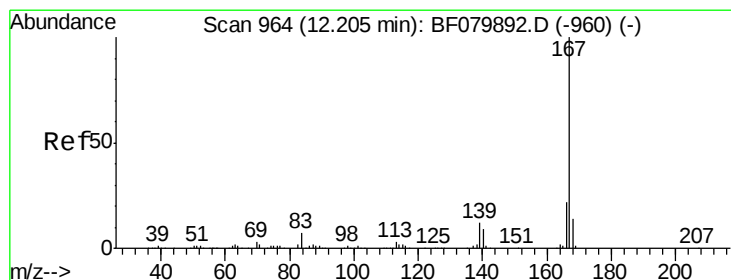
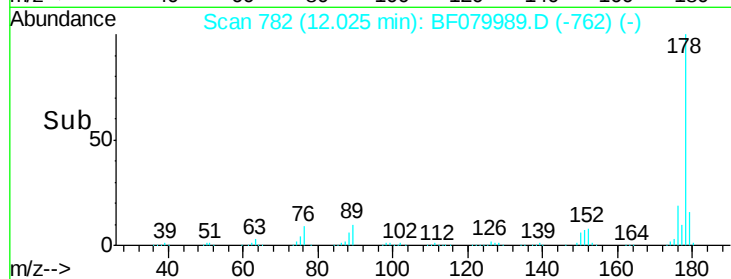
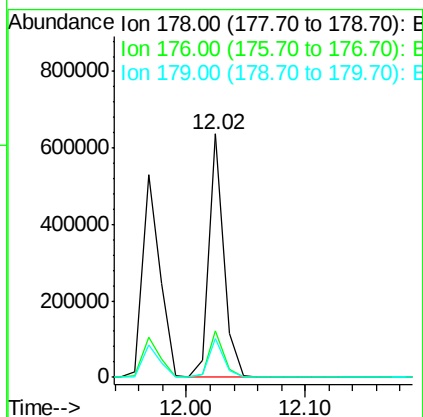
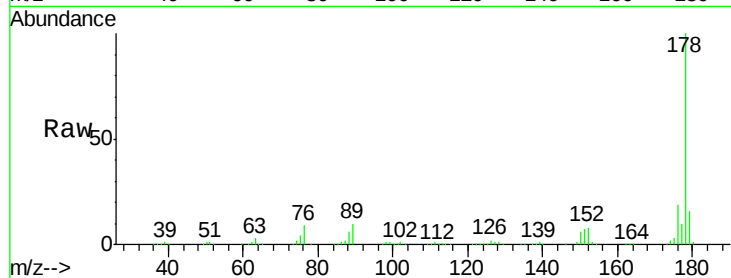




#71
 Anthracene
 Concen: 40.42 ng
 RT: 12.02 min Scan# 782
 Delta R.T. 0.02 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

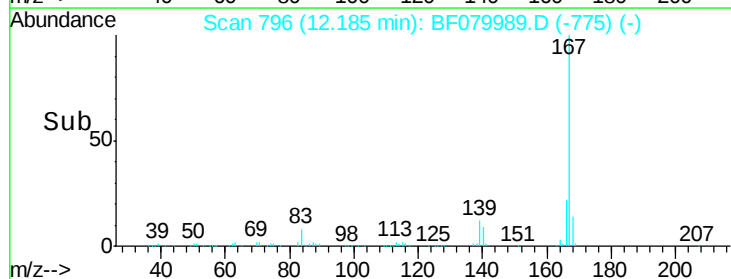
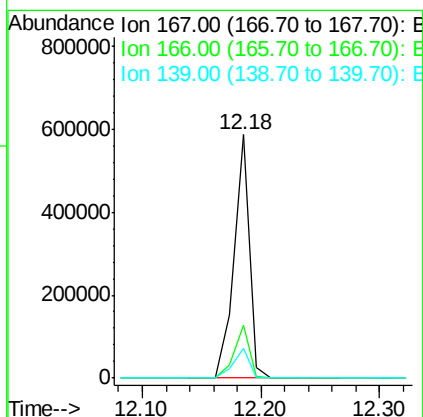
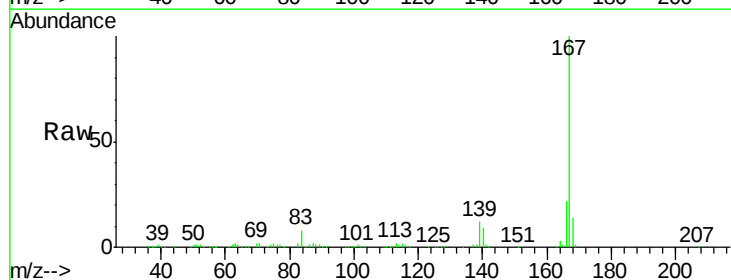
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

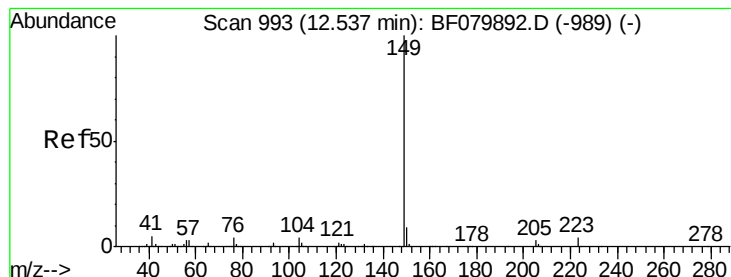
Tgt Ion:178 Resp: 554242
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 39.59 ng
 RT: 12.18 min Scan# 796
 Delta R.T. 0.03 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion:167 Resp: 526567
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.1 9.5 14.3





#73

Di-n-butylphthalate

Concen: 39.03 ng

RT: 12.53 min Scan# 826

Delta R.T. 0.05 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

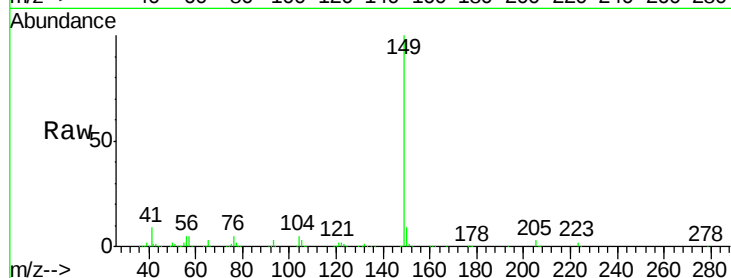
Tgt Ion:149 Resp: 565400

Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

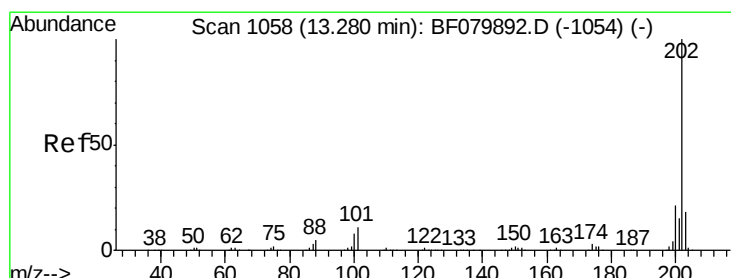
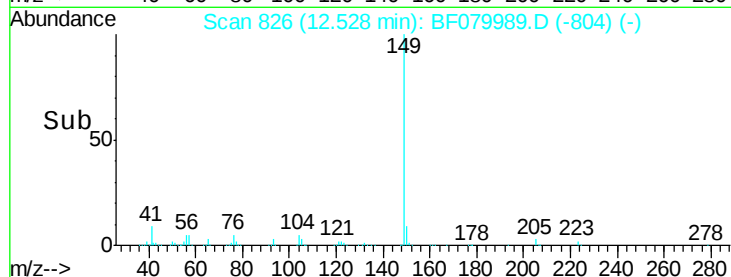
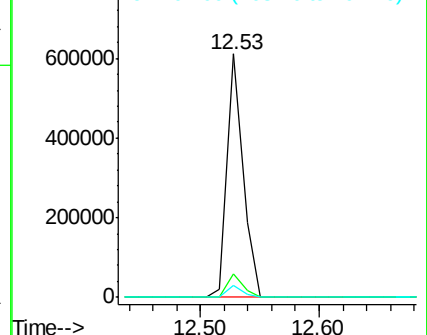
104 4.9 3.3 4.9



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: 38.59 ng

RT: 13.30 min Scan# 894

Delta R.T. 0.09 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

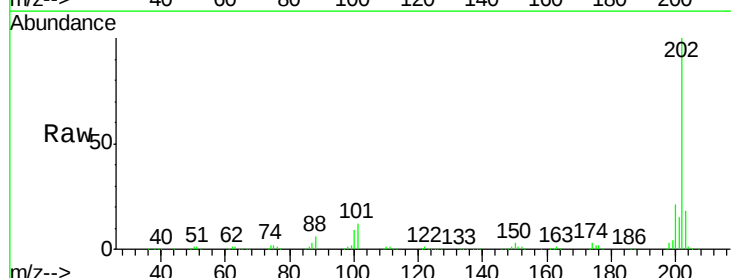
Tgt Ion:202 Resp: 604533

Ion Ratio Lower Upper

202 100

101 12.5 0.0 30.7

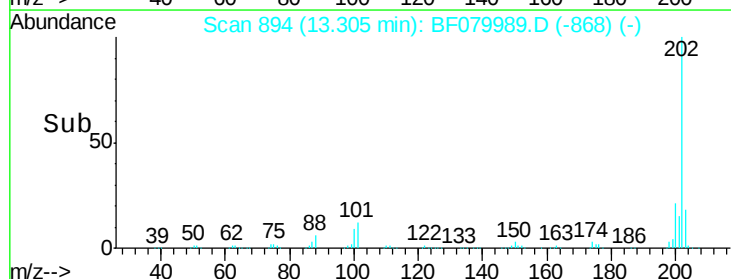
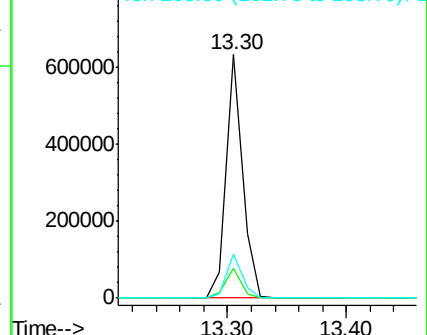
203 17.8 0.0 38.0

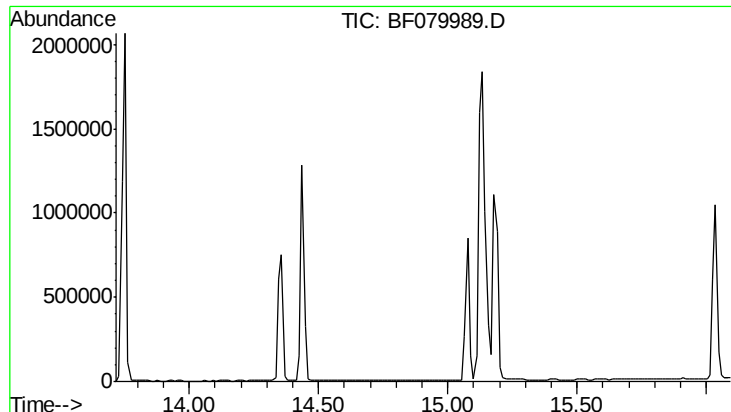


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.91 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

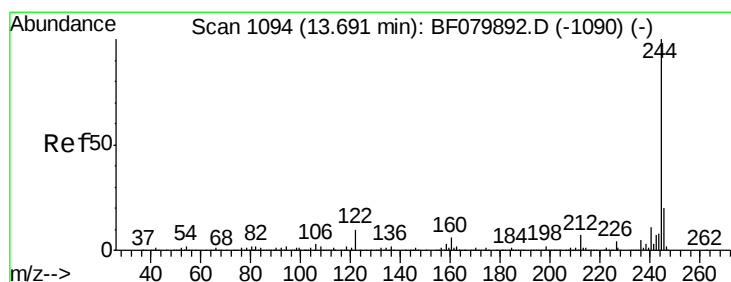
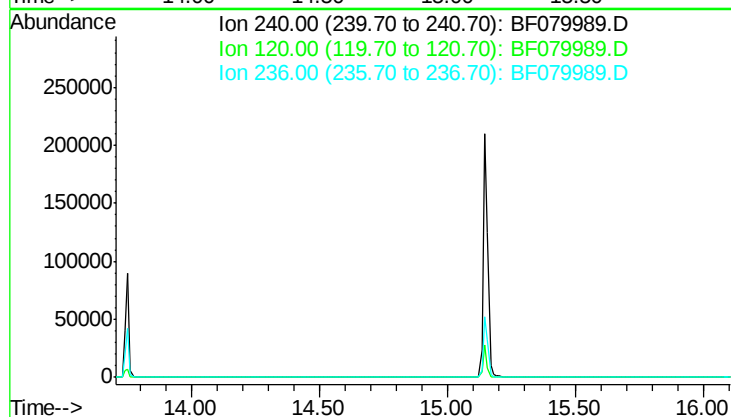
Tgt Ion: 240

Sig Exp Ratio

240 100

120 11.8

236 24.5



#78

Terphenyl-d14

Concen: 0.00 ng

RT: 13.75 min Scan# 933

Delta R.T. 0.13 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

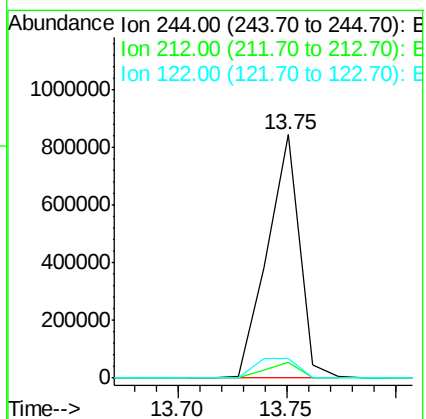
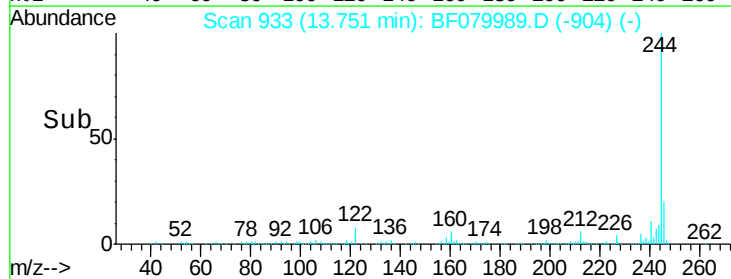
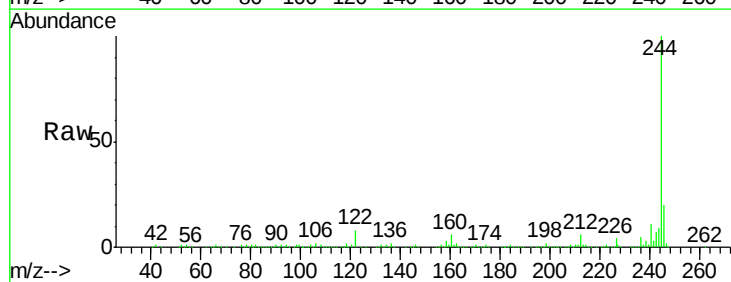
Tgt Ion: 244 Resp: 883576

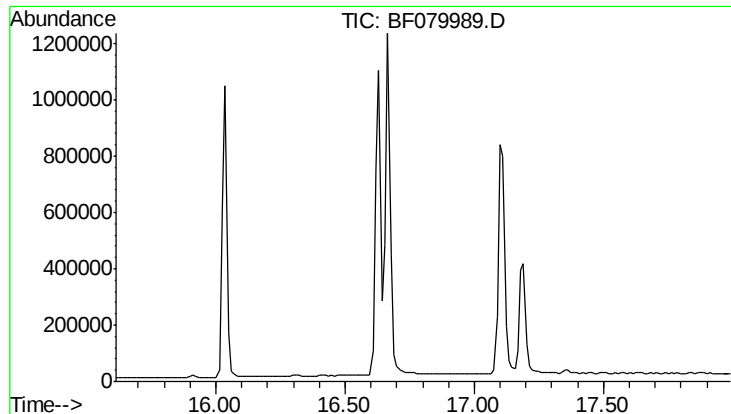
Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.2

122 8.3 7.8 11.8





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 16.80 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

