

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079933.D
 Acq On : 12 Jun 2015 11:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 12 13:54:06 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 13:46:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	44498	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	183168	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	91441	20.00	ng	0.00
63) Phenanthrene-d10	12.00	188	187629	20.00	ng	0.03
75) Chrysene-d12	0.00	240	0	0.00	ng	-14.85
86) Perylene-d12	0.00	264	0	0.00	ng	-16.71

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	205499	84.68	ng	0.00
7) Phenol-d6	6.99	99	289818	87.66	ng	0.00
23) Nitrobenzene-d5	7.95	82	237657	85.61	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	64845	71.77	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	514430	78.78	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	45393	41.12	ng	99
3) Pyridine	4.12	79	115217	40.73	ng	98
4) n-Nitrosodimethylamine	4.03	42	59537	42.70	ng	95
6) Aniline	7.05	93	202186	42.26	ng	99
8) 2-Chlorophenol	7.18	128	125204	42.45	ng	99
9) Benzaldehyde	6.94	77	72804	38.31	ng	99
10) Phenol	7.00	94	156938	43.16	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	125176	42.78	ng	100
12) 1,3-Dichlorobenzene	7.34	146	145910	42.41	ng	100
13) 1,4-Dichlorobenzene	7.42	146	149952	41.96	ng	100
14) 1,2-Dichlorobenzene	7.56	146	135146	42.58	ng	99
15) Benzyl Alcohol	7.52	79	110838	41.81	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.66	45	177851	41.04	ng	99
17) 2-Methylphenol	7.62	107	109488	42.49	ng	99
18) Hexachloroethane	7.92	117	48286	43.63	ng	99
19) n-Nitroso-di-n-propylamine	7.78	70	95960	40.62	ng	99
20) 3+4-Methylphenols	7.77	107	137216	41.67	ng	98
22) Acetophenone	7.79	105	185302	42.84	ng	98
24) Nitrobenzene	7.96	77	120558	40.82	ng	99
25) Isophorone	8.20	82	260572	40.33	ng	100
26) 2-Nitrophenol	8.30	139	39457	38.60	ng	96
27) 2,4-Dimethylphenol	8.31	122	115916	40.03	ng	98
28) bis(2-Chloroethoxy)methane	8.41	93	154490	40.27	ng	99
29) 2,4-Dichlorophenol	8.52	162	100335	41.38	ng	99
30) 1,2,4-Trichlorobenzene	8.63	180	126950	41.19	ng	98
31) Naphthalene	8.71	128	404877	40.44	ng	100
32) Benzoic acid	8.38	122	31521	31.46	ng	97
33) 4-Chloroaniline	8.74	127	212202	54.60	ng	99
34) Hexachlorobutadiene	8.82	225	67971	39.73	ng	96
35) Caprolactam	9.08	113	32142	41.91	ng	# 77
36) 4-Chloro-3-methylphenol	9.21	107	115098	41.55	ng	99
37) 2-Methylnaphthalene	9.40	142	273499	40.43	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	126210	41.21	ng	99
40) Hexachlorocyclopentadiene	9.56	237	32150	32.86	ng	97

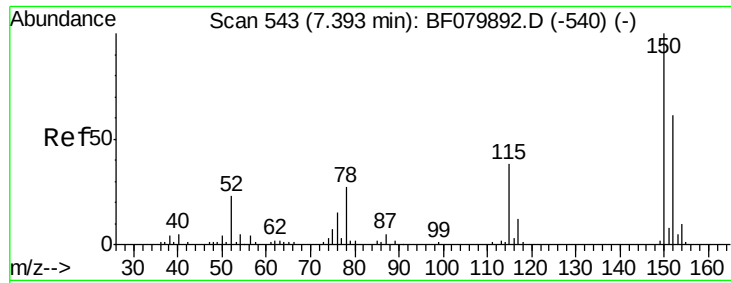
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079933.D
 Acq On : 12 Jun 2015 11:23
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	82240	43.58	nq	100
43) 2,4,5-Trichlorophenol	9.71	196	84983	40.80	nq	96
45) 1,1'-Biphenyl	9.87	154	306735	41.45	nq	92
46) 2-Chloronaphthalene	9.90	162	253531	40.24	nq	99
47) 2-Nitroaniline	9.98	65	48624	37.01	nq	98
48) Acenaphthylene	10.32	152	432928	40.71	nq	99
49) Dimethylphthalate	10.15	163	283418	38.69	nq	100
50) 2,6-Dinitrotoluene	10.22	165	50834	38.61	nq	97
51) Acenaphthene	10.49	154	236921	39.19	nq	98
52) 3-Nitroaniline	10.39	138	61982	38.68	nq	98
53) 2,4-Dinitrophenol	10.50	184	753	12.81	nq	# 1
54) Dibenzofuran	10.66	168	349416	39.56	nq	99
55) 4-Nitrophenol	10.52	139	39721	35.44	nq	97
56) 2,4-Dinitrotoluene	10.63	165	63271	36.90	nq	92
57) Fluorene	11.02	166	313648	40.74	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	64152	40.63	nq	# 98
59) Diethylphthalate	10.86	149	287138	39.20	nq	99
60) 4-Chlorophenyl-phenylether	11.00	204	139859	40.68	nq	# 77
61) 4-Nitroaniline	11.00	138	59449	35.68	nq	93
62) Azobenzene	11.16	77	288922	40.99	nq	84
64) 4,6-Dinitro-2-methylphenol	11.04	198	3286	16.92	nq	# 68
65) n-Nitrosodiphenylamine	11.11	169	250164	41.30	nq	100
66) 4-Bromophenyl-phenylether	11.51	248	86560	41.17	nq	95
67) Hexachlorobenzene	11.59	284	97292	42.42	nq	97
68) Atrazine	11.65	200	82552	44.28	nq	99
69) Pentachlorophenol	11.78	266	36050	38.06	nq	95
70) Phenanthrene	12.02	178	479984	42.92	nq	100
71) Anthracene	12.08	178	465935	43.06	nq	98
72) Carbazole	12.23	167	424910	40.49	nq	99
73) Di-n-butylphthalate	12.57	149	480128	41.99	nq	# 98
74) Fluoranthene	13.35	202	500329	40.47	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. 0.00 min

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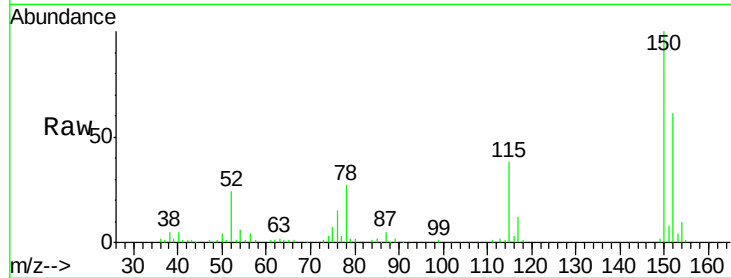
Tot Ion:152 Resp: 44498

Ion Ratio Lower Upper

152 100

150 163.5 131.0 196.4

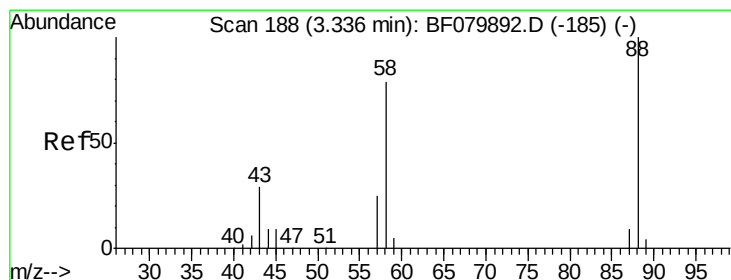
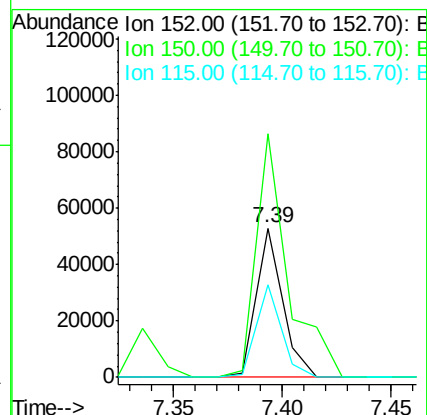
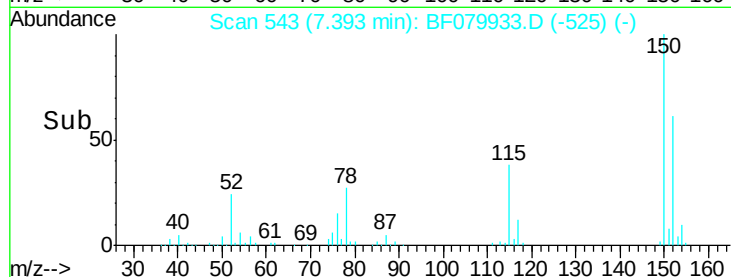
115 62.0 49.8 74.6



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: 41.12 ng

RT: 3.34 min Scan# 188

Delta R.T. 0.01 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

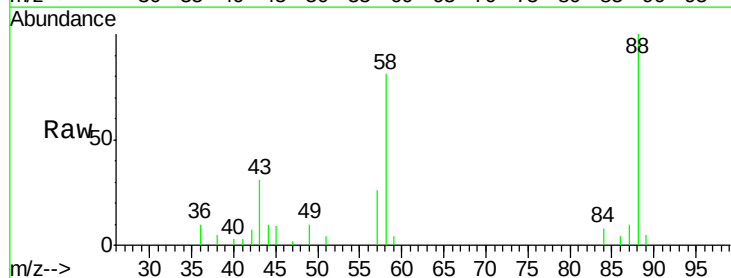
Tgt Ion: 88 Resp: 45393

Ion Ratio Lower Upper

88 100

58 79.1 63.0 94.4

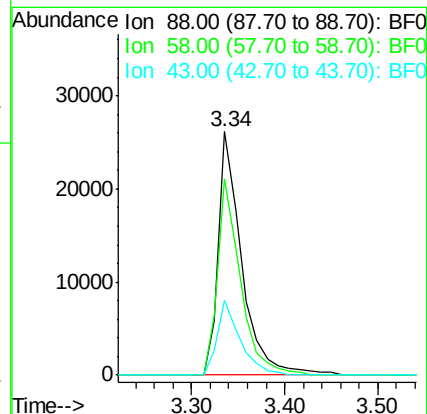
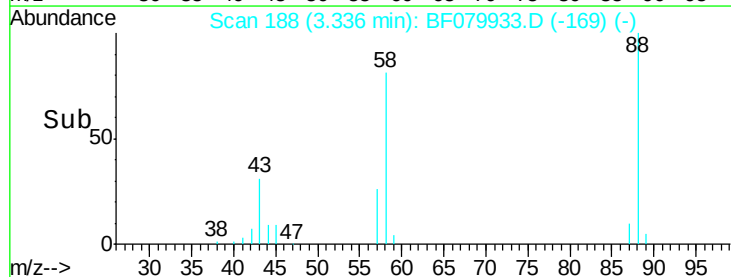
43 30.2 23.2 34.8

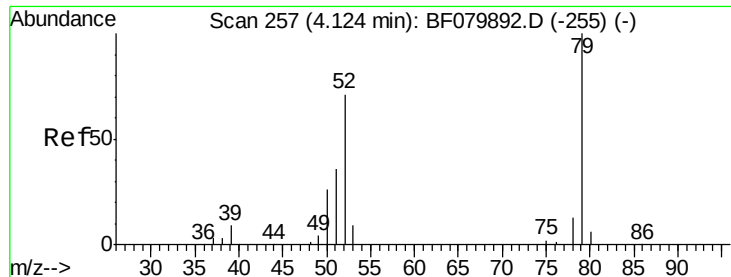


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.73 ng

RT: 4.12 min Scan# 257

Delta R.T. 0.01 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

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ClientSampleId :

SSTDCCC040EC

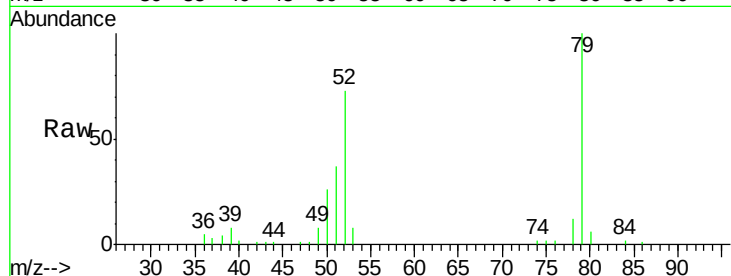
Tot Ion: 79 Resp: 115217

Ion Ratio Lower Upper

79 100

52 73.5 56.7 85.1

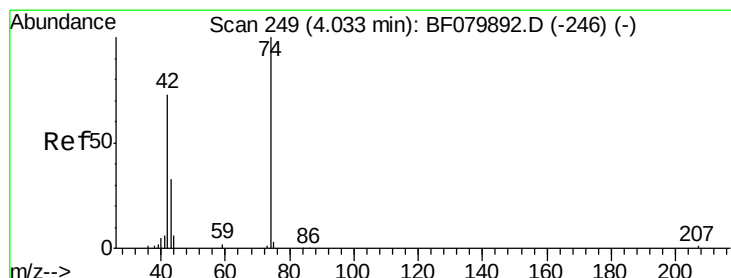
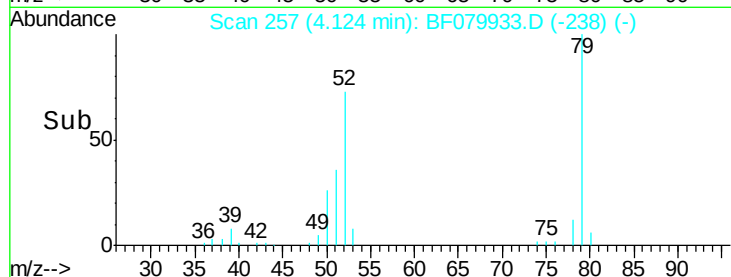
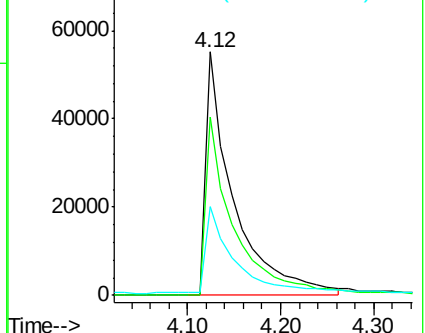
51 36.7 29.8 44.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.70 ng

RT: 4.03 min Scan# 249

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

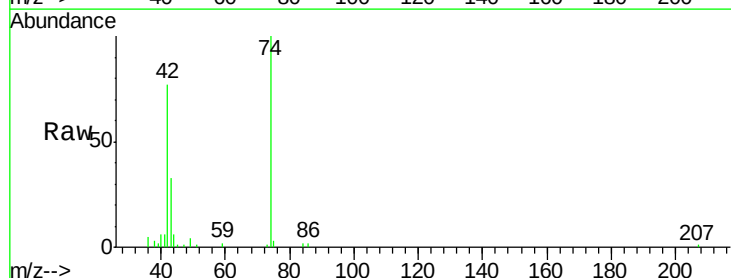
Tgt Ion: 42 Resp: 59537

Ion Ratio Lower Upper

42 100

74 130.5 109.0 163.6

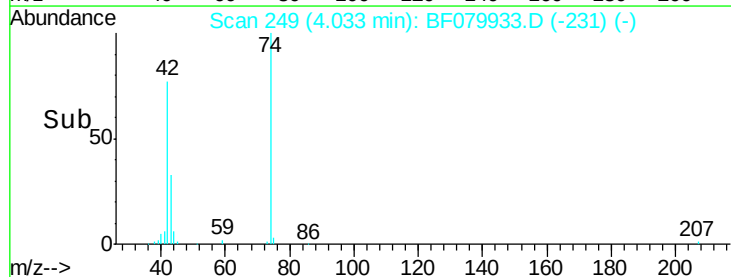
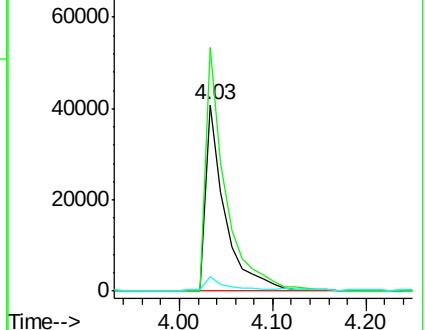
44 7.7 7.7 11.5

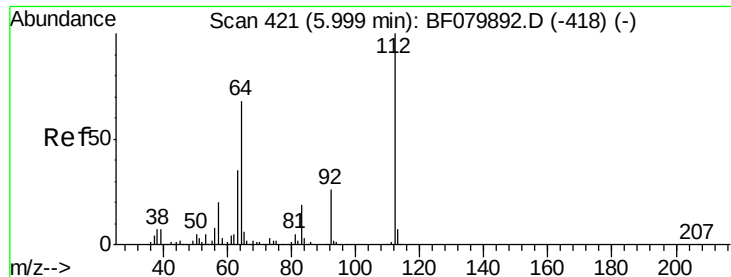


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.68 ng

RT: 6.00 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

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ClientSampleId :

SSTDCCC040EC

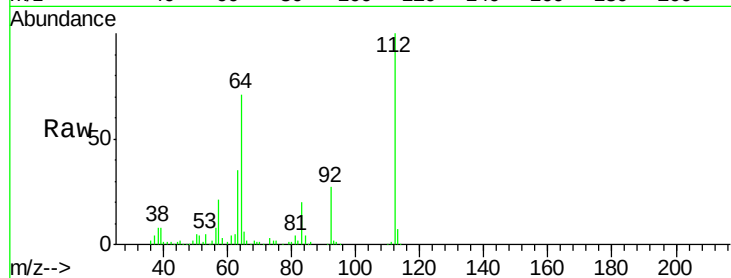
Tot Ion:112 Resp: 205499

Ion Ratio Lower Upper

112 100

64 71.3 54.5 81.7

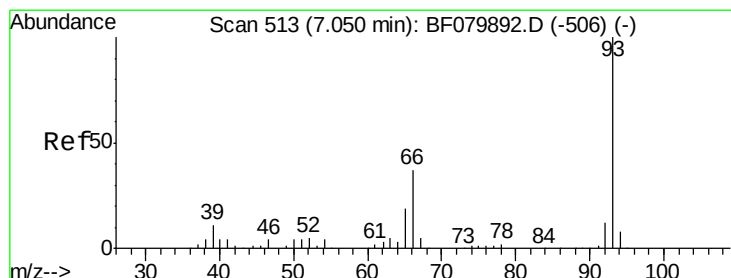
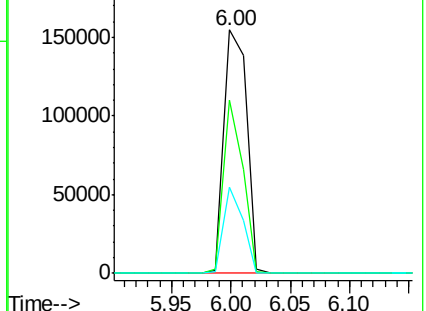
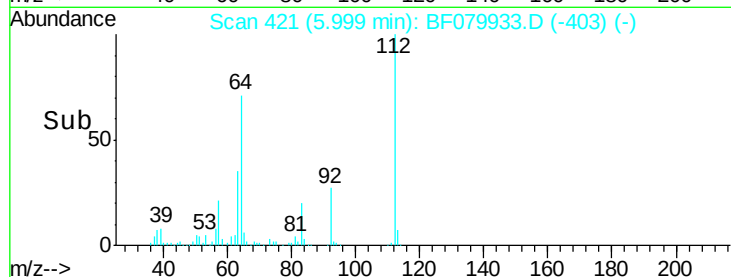
63 35.2 27.9 41.9



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: 42.26 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

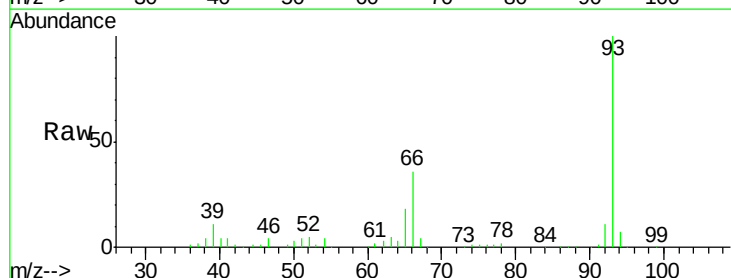
Tgt Ion: 93 Resp: 202186

Ion Ratio Lower Upper

93 100

66 35.7 29.4 44.0

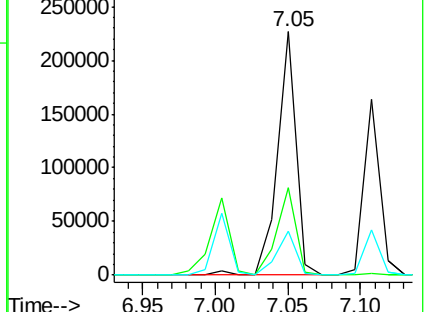
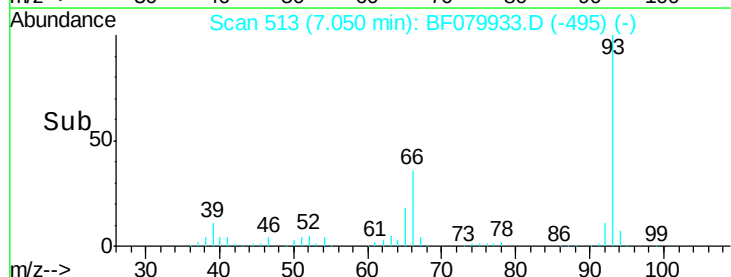
65 18.1 14.9 22.3

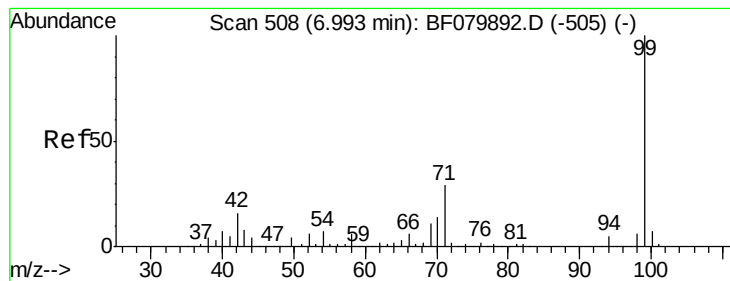


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.66 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

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ClientSampleId :

SSTDCCC040EC

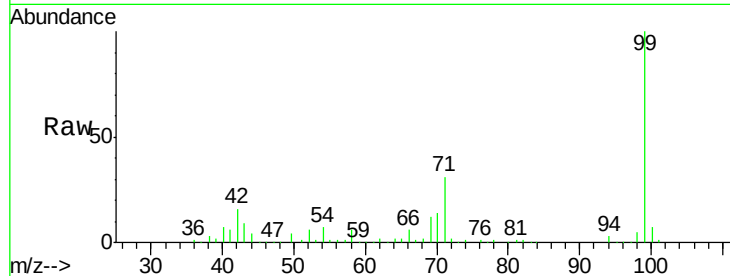
Tot Ion: 99 Resp: 289818

Ion Ratio Lower Upper

99 100

42 16.4 12.9 19.3

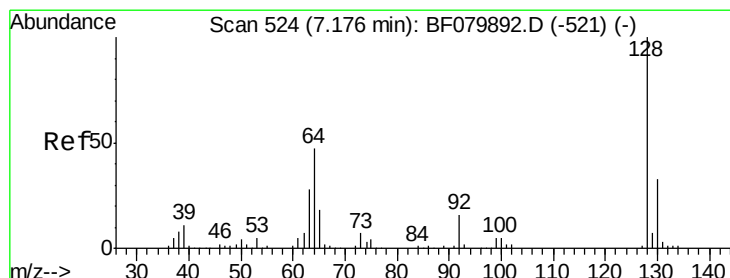
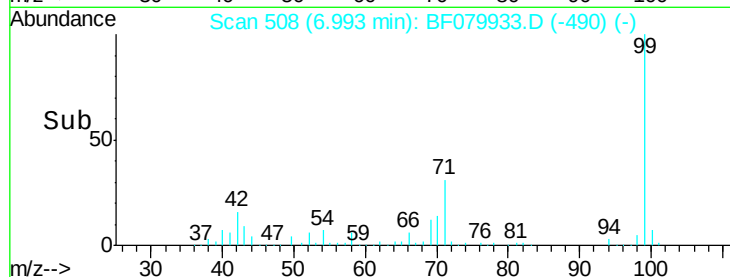
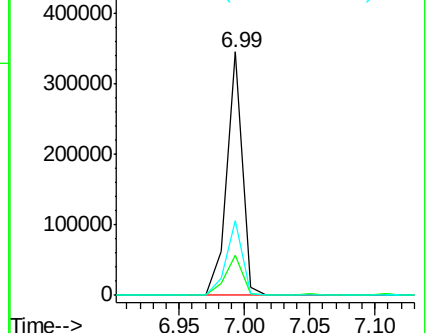
71 30.9 23.4 35.2



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: 42.45 ng

RT: 7.18 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

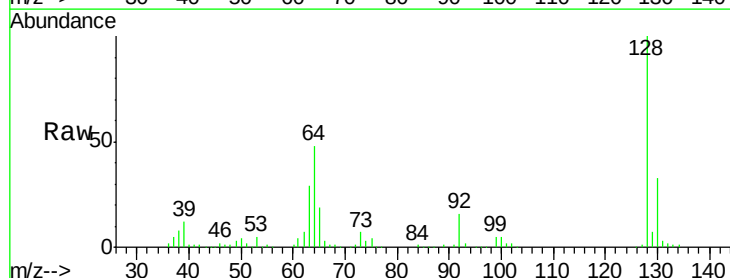
Tgt Ion: 128 Resp: 125204

Ion Ratio Lower Upper

128 100

130 32.6 13.1 53.1

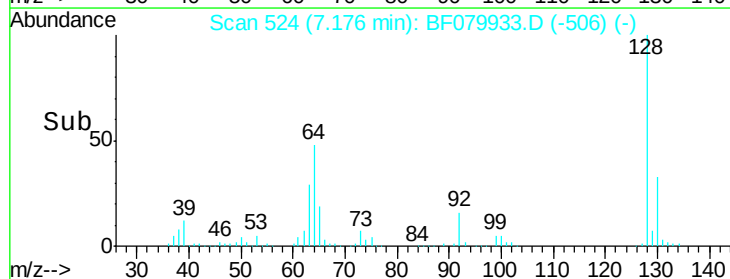
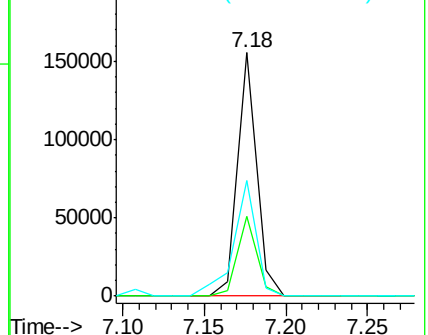
64 47.6 26.8 66.8

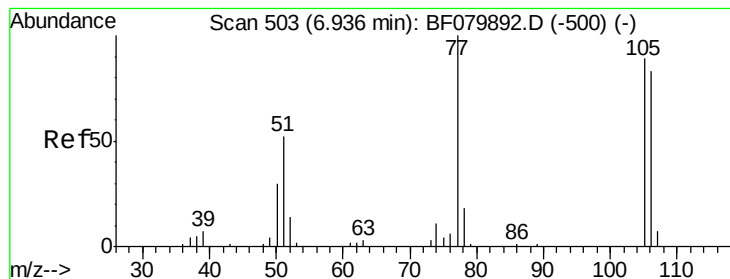


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.31 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

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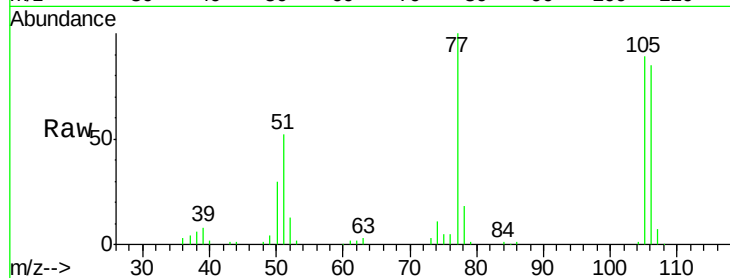
Tot Ion: 77 Resp: 72804

Ion Ratio Lower Upper

77 100

105 88.6 68.6 108.6

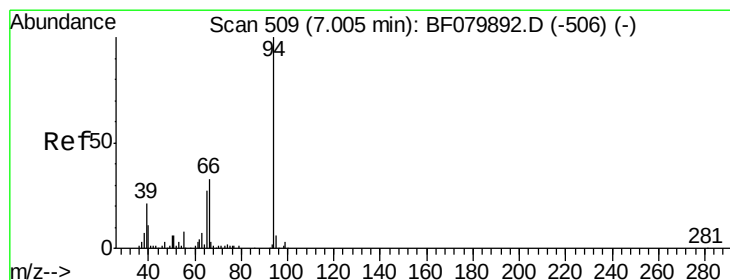
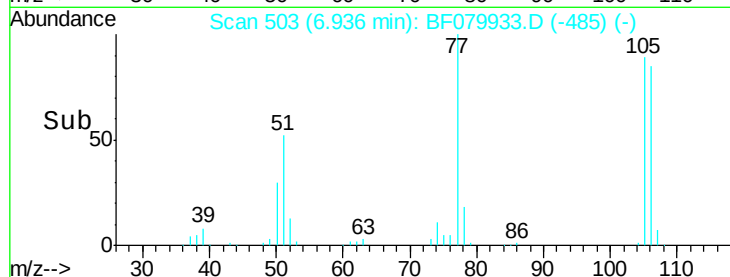
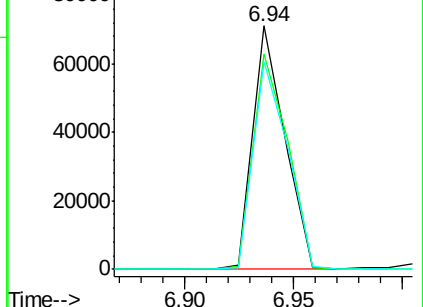
106 85.2 63.3 103.3



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: 43.16 ng

RT: 7.00 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

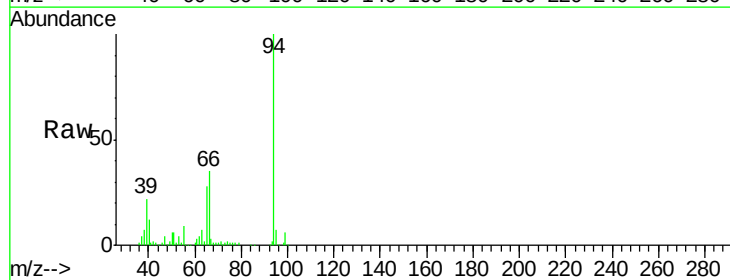
Tgt Ion: 94 Resp: 156938

Ion Ratio Lower Upper

94 100

65 28.2 7.0 47.0

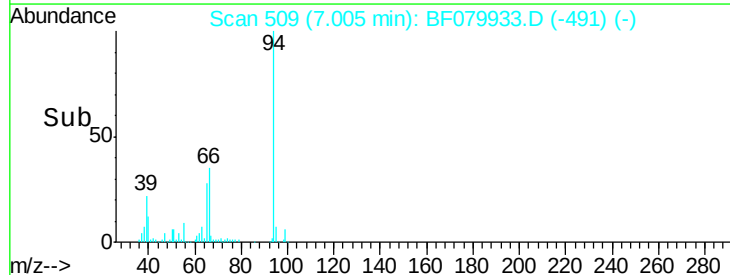
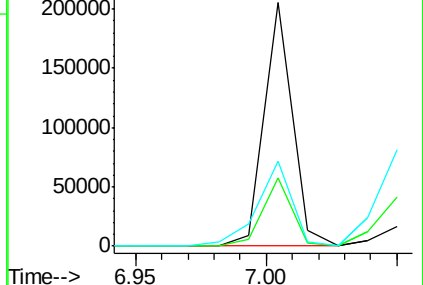
66 35.0 13.3 53.3

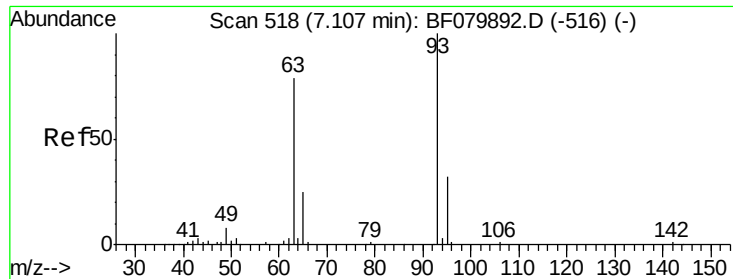


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.78 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

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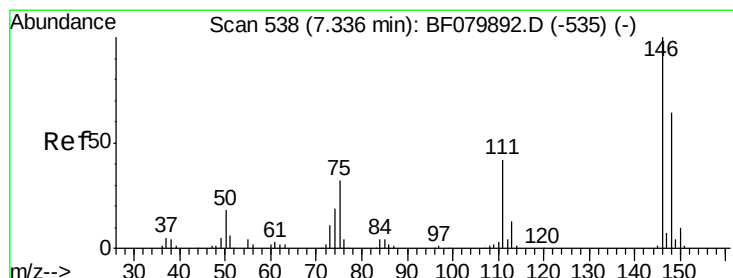
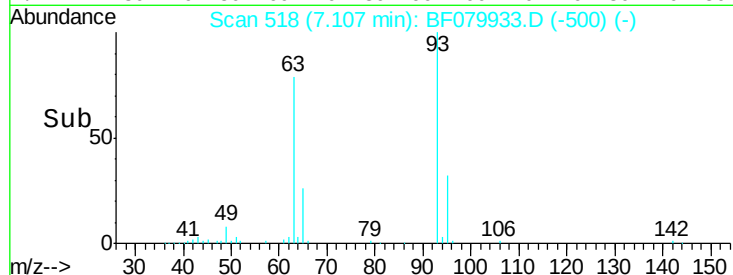
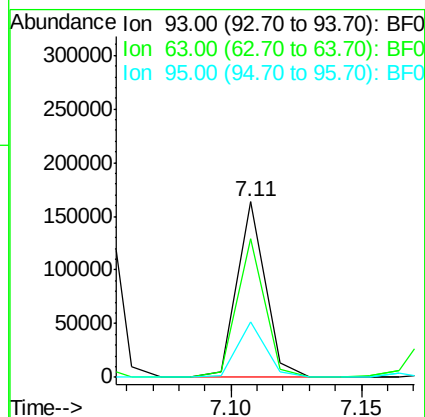
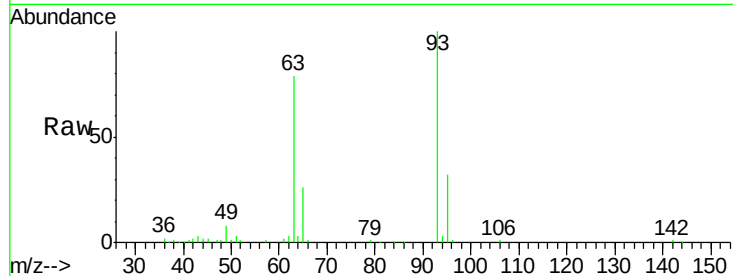
Tot Ion: 93 Resp: 125176

Ion Ratio Lower Upper

93 100

63 79.1 58.7 98.7

95 31.5 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 42.41 ng

RT: 7.34 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

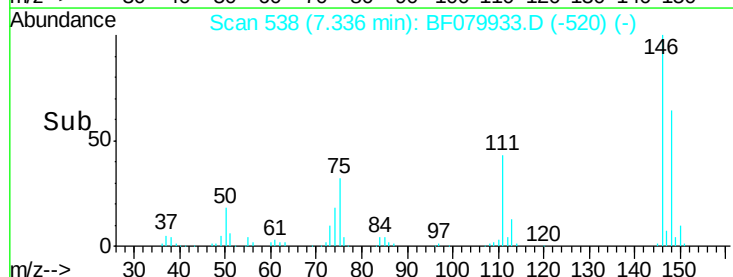
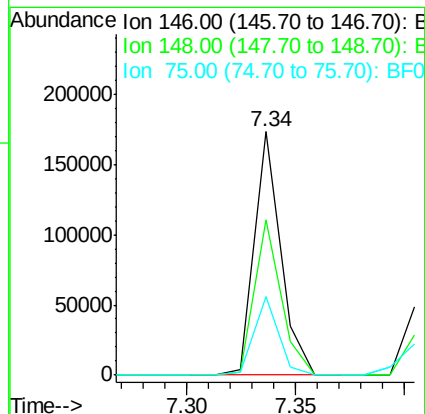
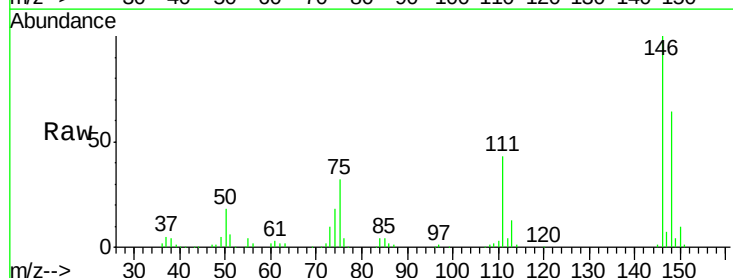
Tgt Ion: 146 Resp: 145910

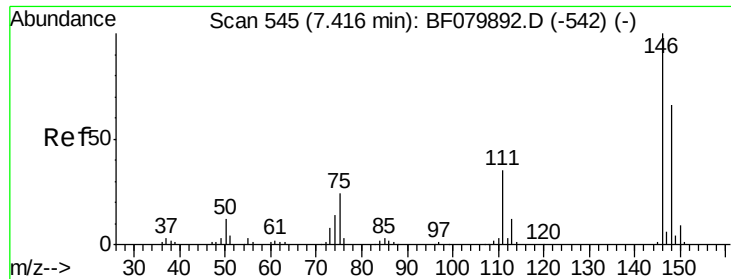
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

75 32.1 25.8 38.6

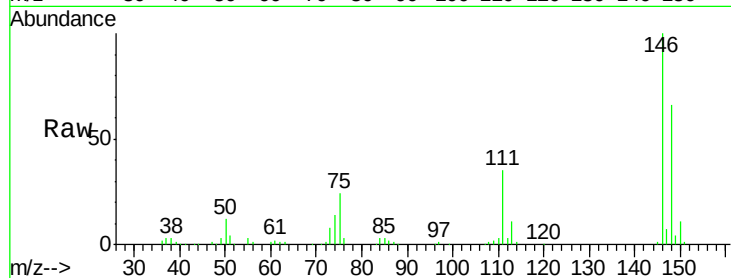




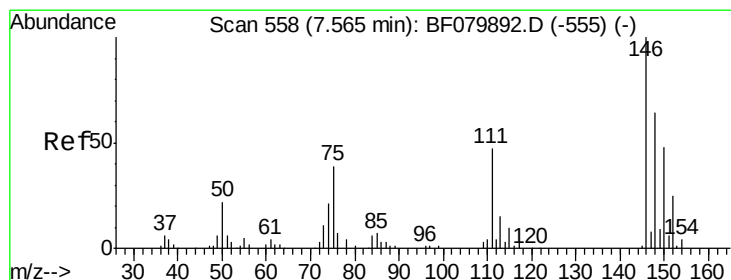
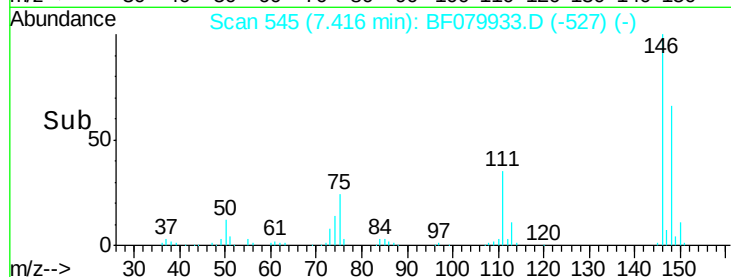
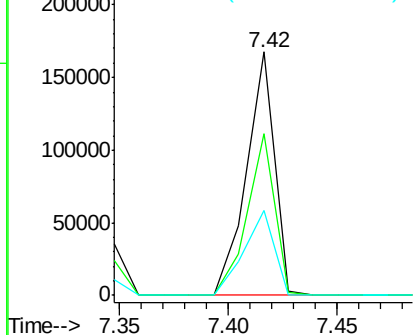
#13
 1,4-Dichlorobenzene
 Concen: 41.96 ng
 RT: 7.42 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 149952
 Ion Ratio Lower Upper
 146 100
 148 66.3 53.0 79.6
 111 35.0 28.2 42.2

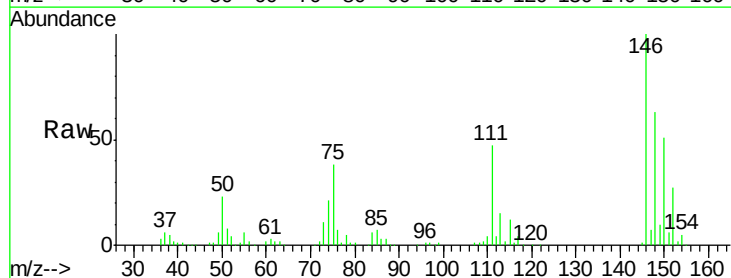


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

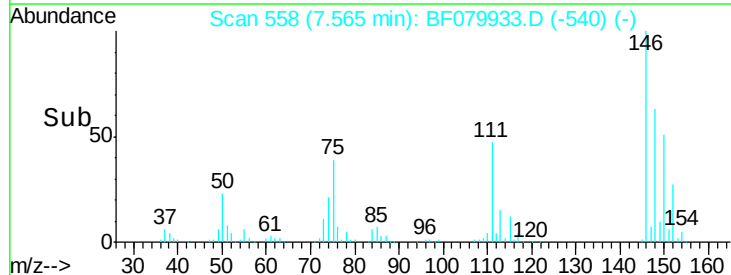
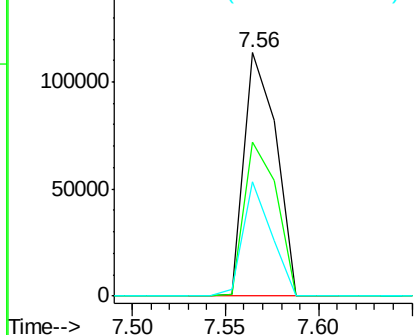


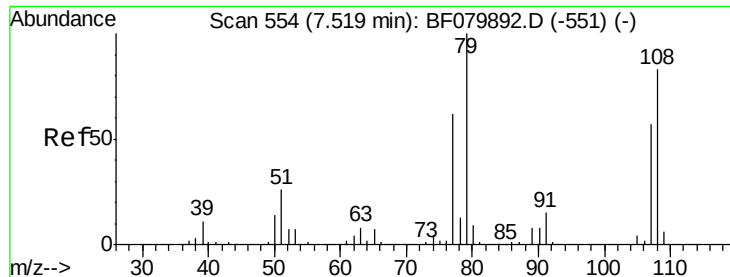
#14
 1,2-Dichlorobenzene
 Concen: 42.58 ng
 RT: 7.56 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion:146 Resp: 135146
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.2 76.8
 111 46.7 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: 41.81 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

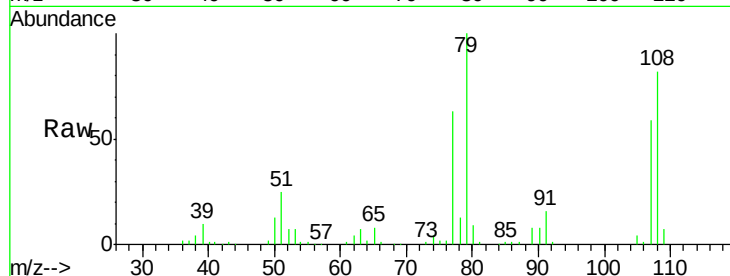
Tot Ion: 79 Resp: 110838

Ion Ratio Lower Upper

79 100

108 82.4 66.4 99.6

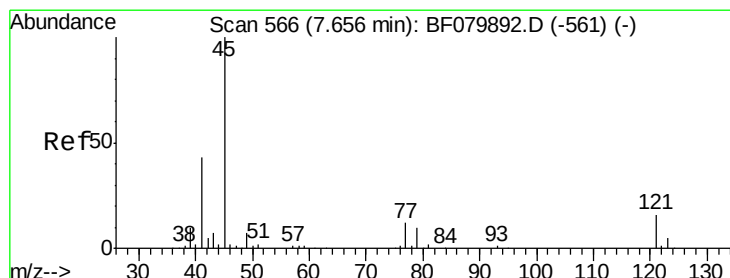
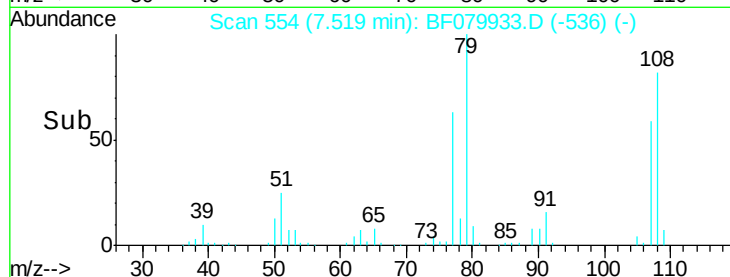
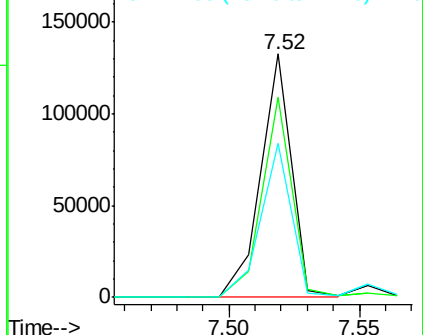
77 63.4 49.4 74.0



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: 41.04 ng

RT: 7.66 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

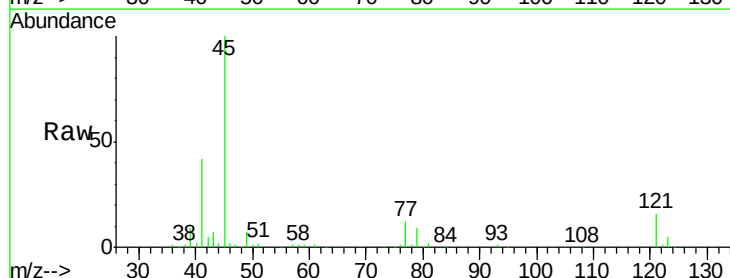
Tgt Ion: 45 Resp: 177851

Ion Ratio Lower Upper

45 100

77 12.5 0.0 31.9

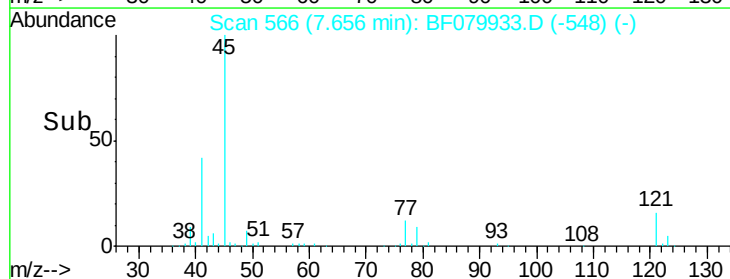
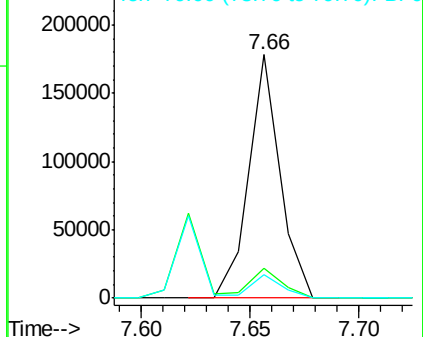
79 9.4 0.0 29.6

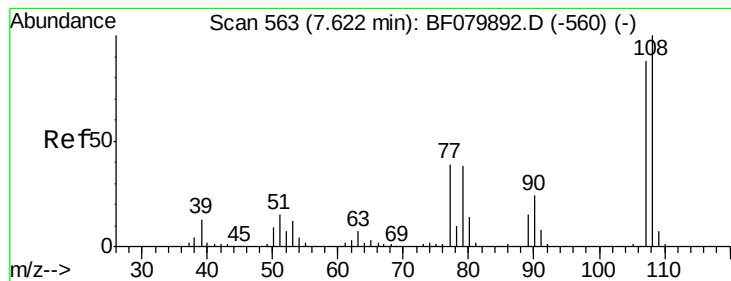


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

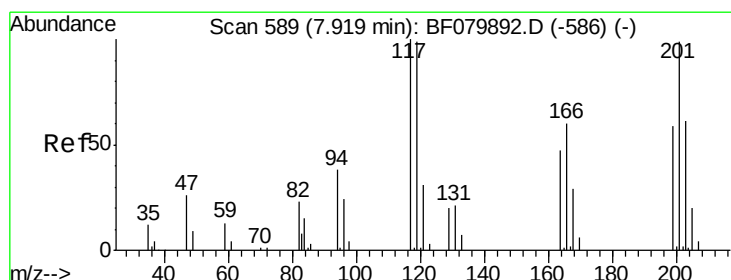
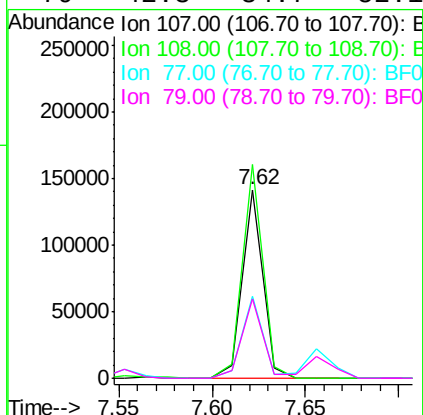
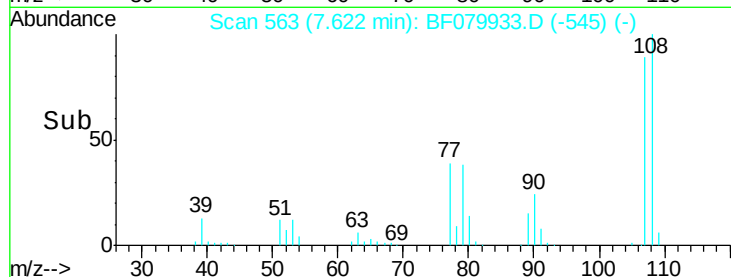
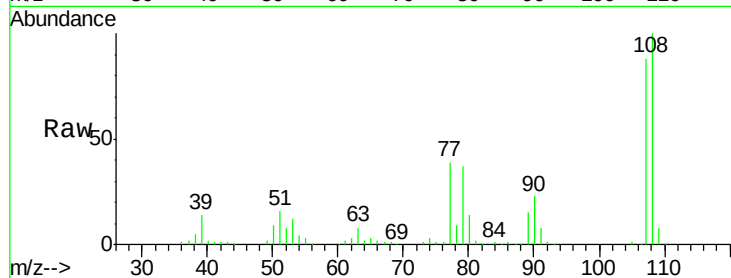




#17
2-Methylphenol
Concen: 42.49 ng
RT: 7.62 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

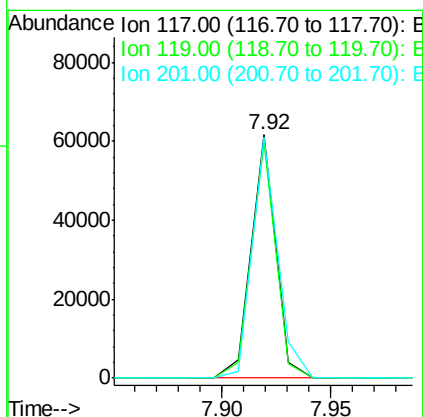
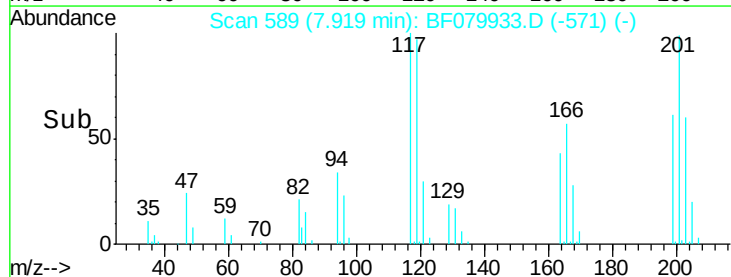
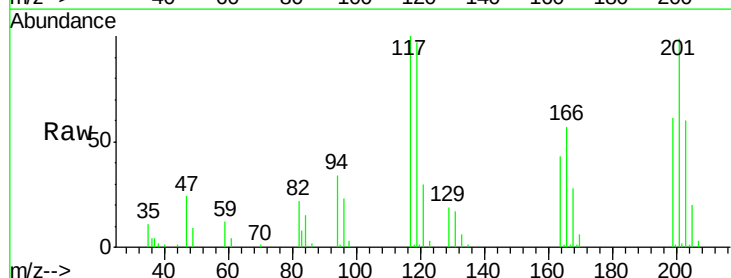
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

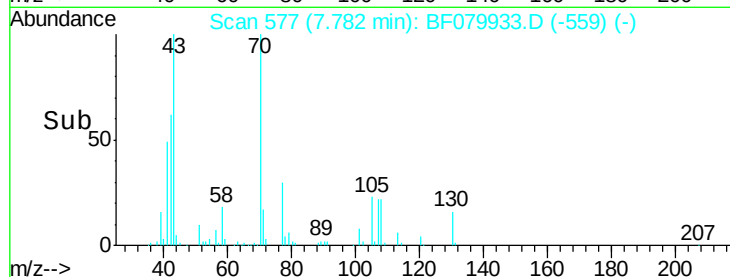
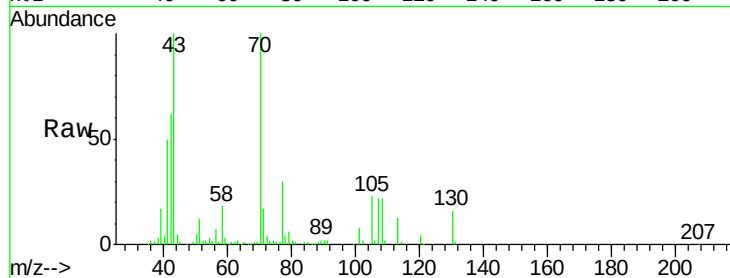
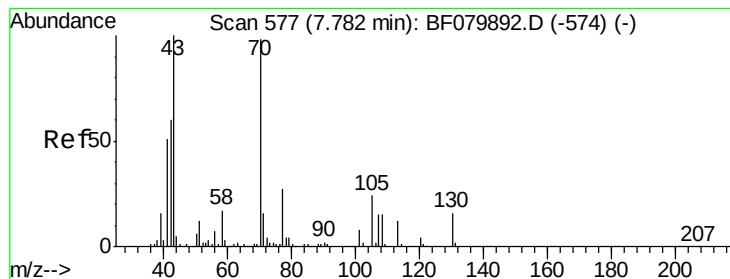
Tot Ion:107 Resp: 109488
Ion Ratio Lower Upper
107 100
108 113.1 90.8 136.2
77 43.7 35.4 53.2
79 42.3 34.7 52.1



#18
Hexachloroethane
Concen: 43.63 ng
RT: 7.92 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion:117 Resp: 48286
Ion Ratio Lower Upper
117 100
119 96.9 79.0 118.6
201 98.9 79.0 118.6





#19

n-Nitroso-di-n-propylamine

Concen: 40.62 ng

RT: 7.78 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 95960

Ion Ratio Lower Upper

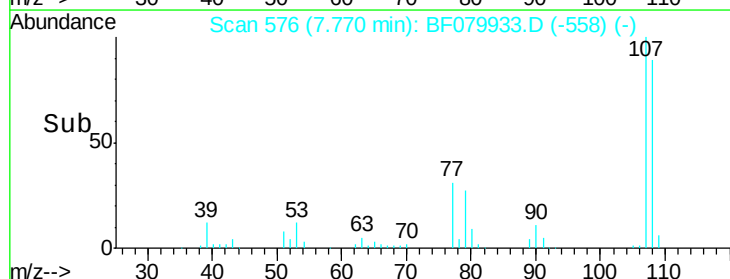
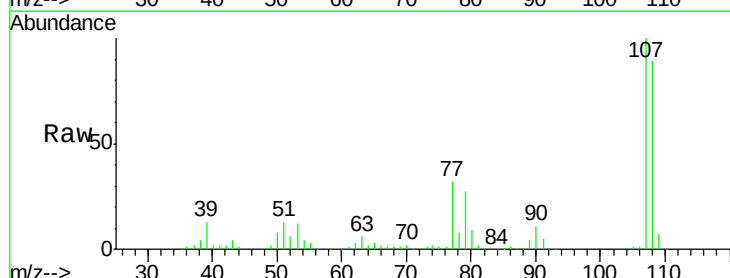
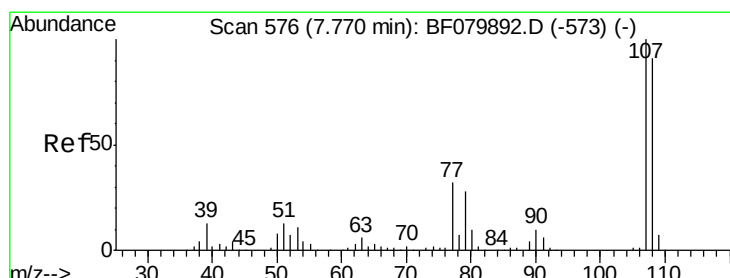
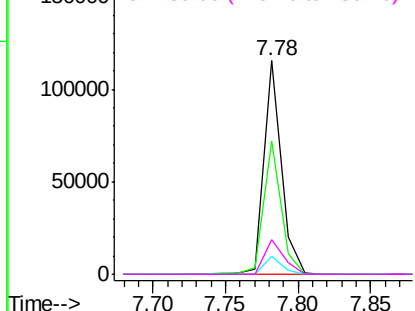
70 100

42 62.2 49.0 73.4

101 8.4 6.6 9.8

130 16.0 12.7 19.1

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.67 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion: 107 Resp: 137216

Ion Ratio Lower Upper

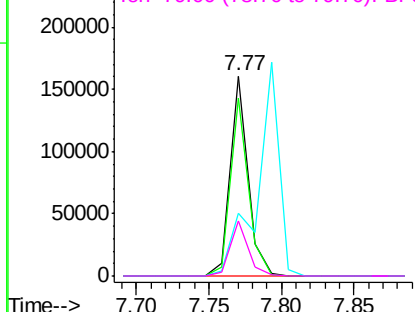
107 100

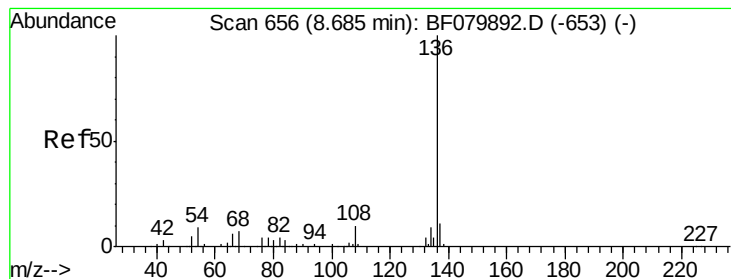
108 89.0 71.1 111.1

77 31.5 12.2 52.2

79 27.2 8.5 48.5

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 183168

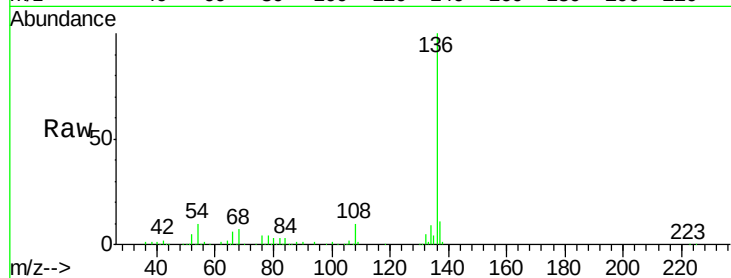
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 9.8 7.3 10.9

68 6.8 5.9 8.9

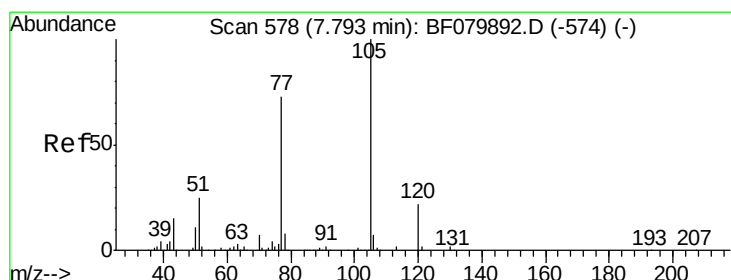
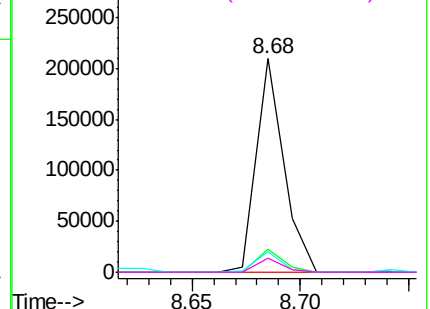
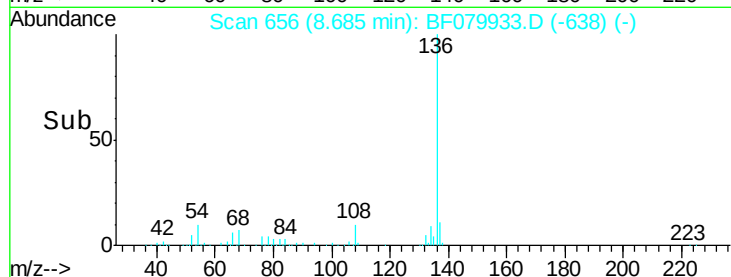


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.84 ng

RT: 7.79 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:105 Resp: 185302

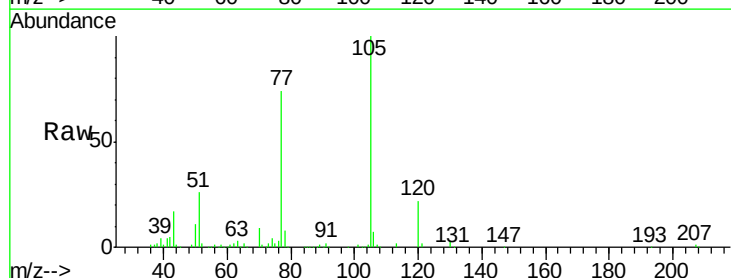
Ion Ratio Lower Upper

105 100

71 1.4 1.0 1.4

51 25.8 19.8 29.6

120 21.5 17.6 26.4

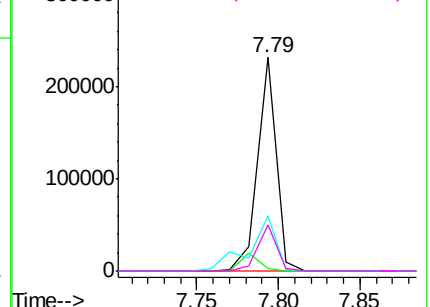
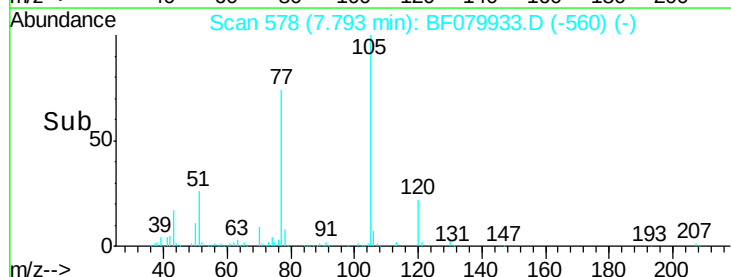


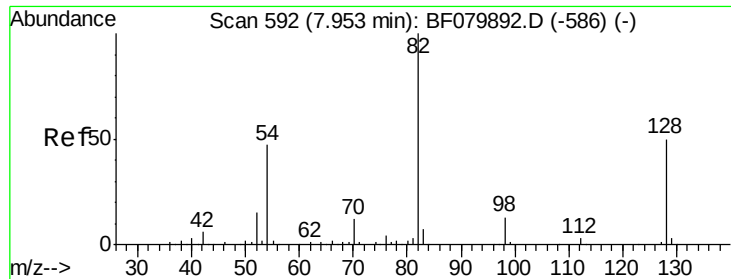
Abundance Ion 105.00 (104.70 to 105.70): E

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

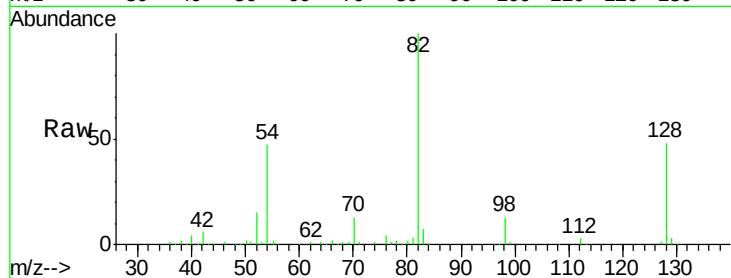




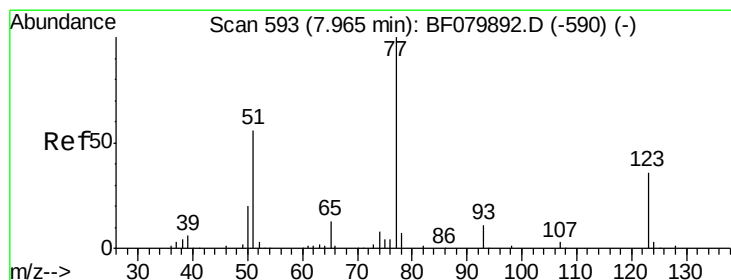
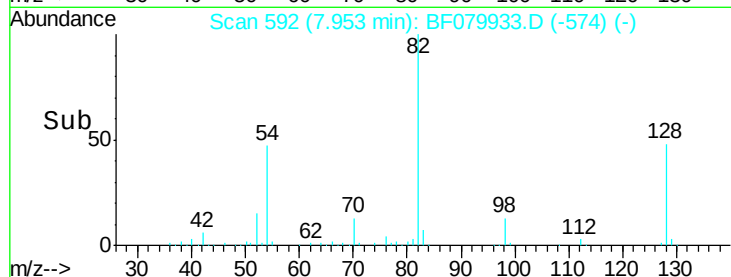
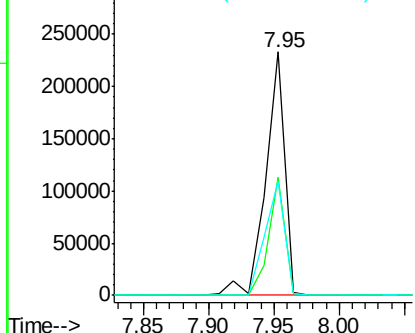
#23
 Nitrobenzene-d5
 Concen: 85.61 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	237657
Ion Ratio	100	Lower	Upper
128	48.5	40.3	60.5
54	46.9	38.0	57.0

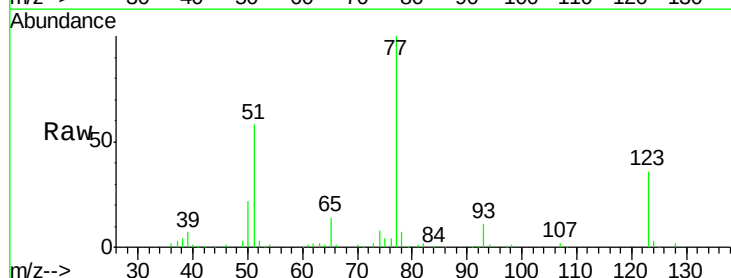


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

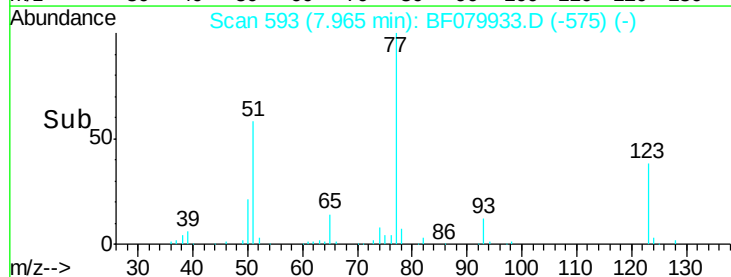
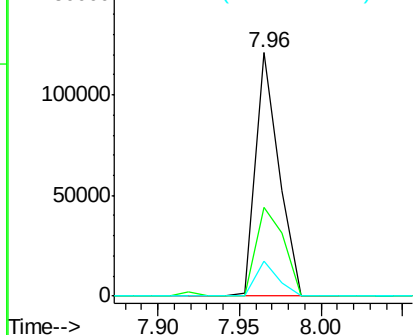


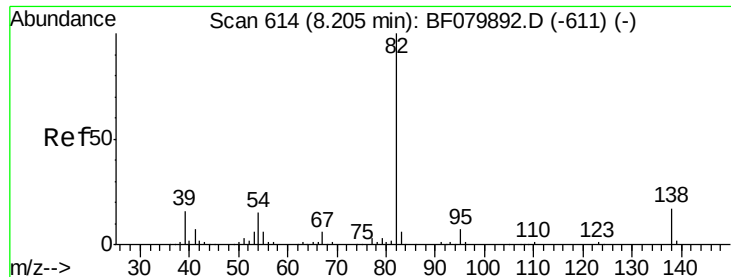
#24
 Nitrobenzene
 Concen: 40.82 ng
 RT: 7.96 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion	77	Resp	120558
Ion Ratio	100	Lower	Upper
123	36.3	28.8	43.2
65	14.2	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: 40.33 ng

RT: 8.20 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

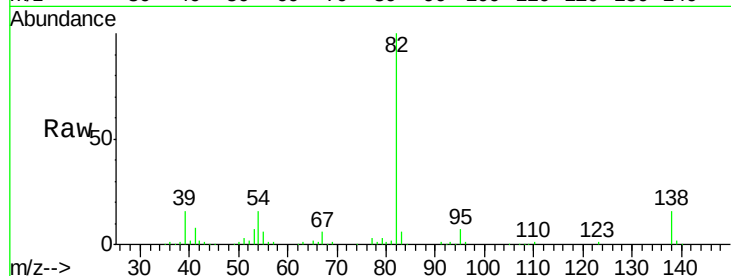
Tot Ion: 82 Resp: 260572

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

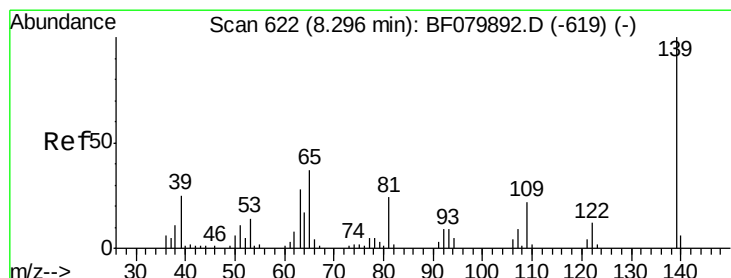
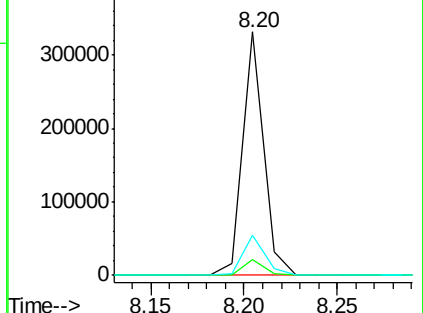
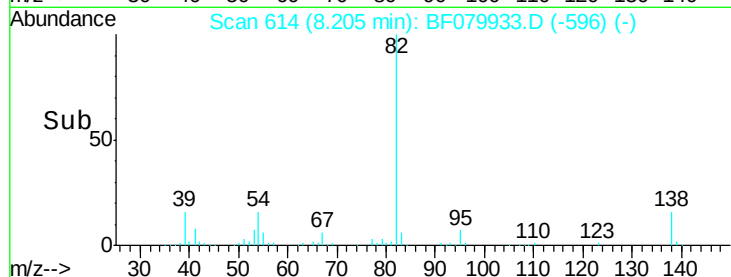
138 16.4 13.3 19.9



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: 38.60 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

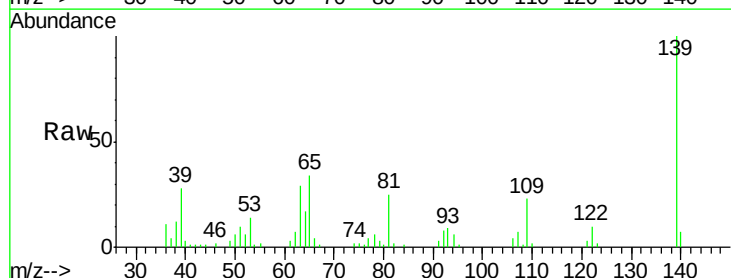
Tgt Ion: 139 Resp: 39457

Ion Ratio Lower Upper

139 100

109 22.8 17.8 26.6

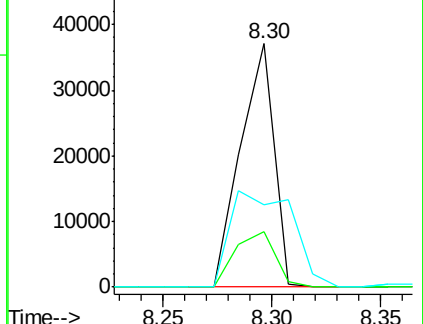
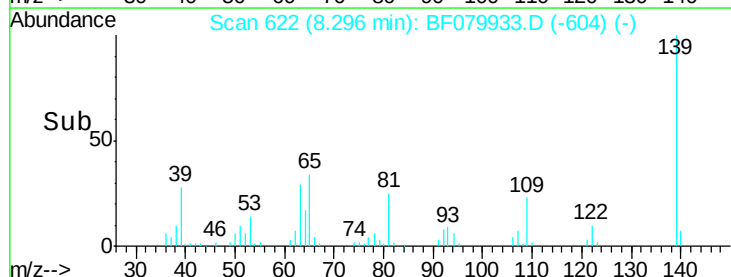
65 33.6 29.4 44.0

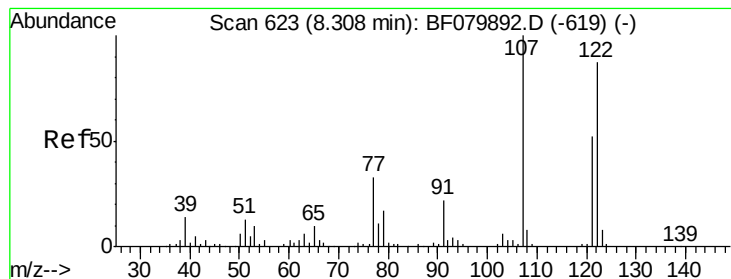


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.03 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

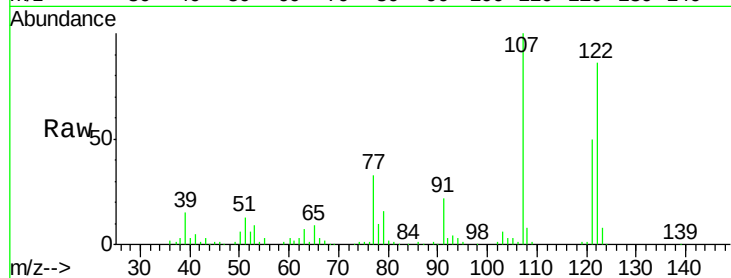
Tot Ion:122 Resp: 115916

Ion Ratio Lower Upper

122 100

107 116.3 91.7 137.5

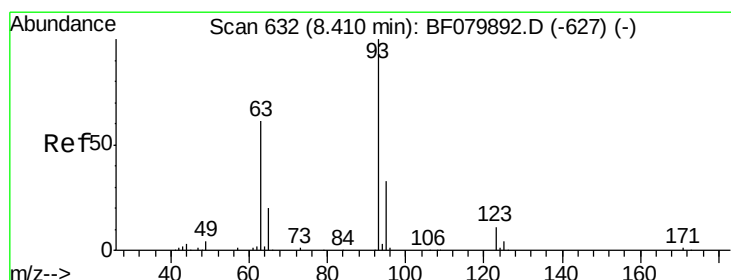
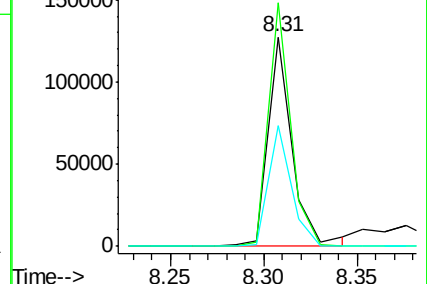
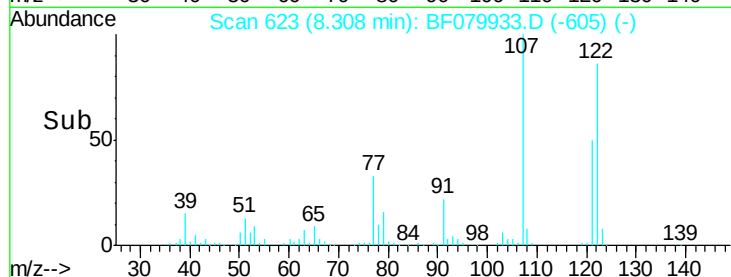
121 58.0 47.8 71.6



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: 40.27 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

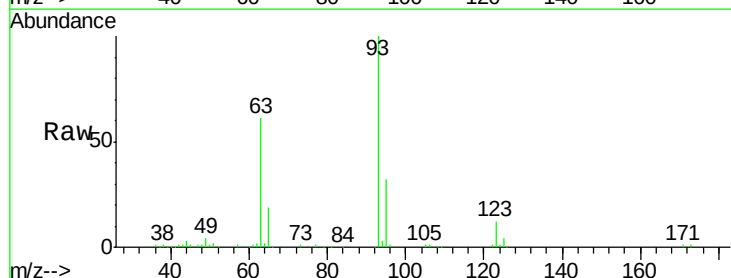
Tgt Ion: 93 Resp: 154490

Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

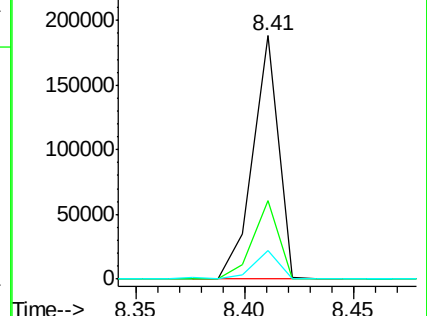
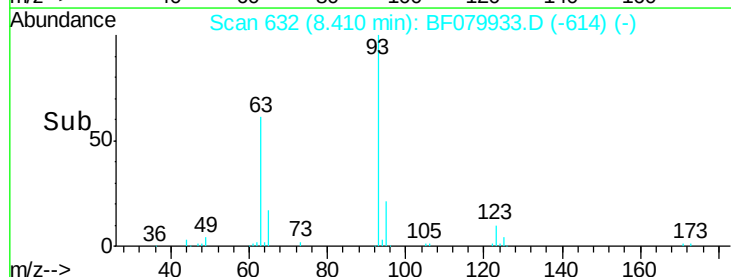
123 11.8 8.9 13.3

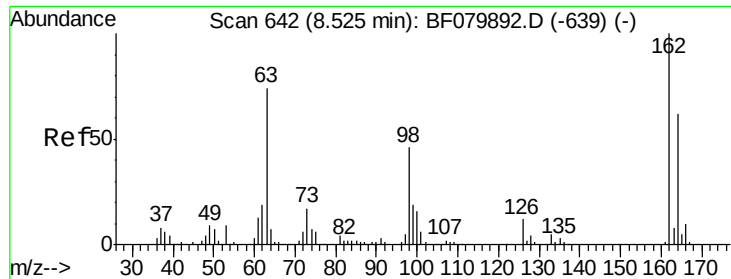


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

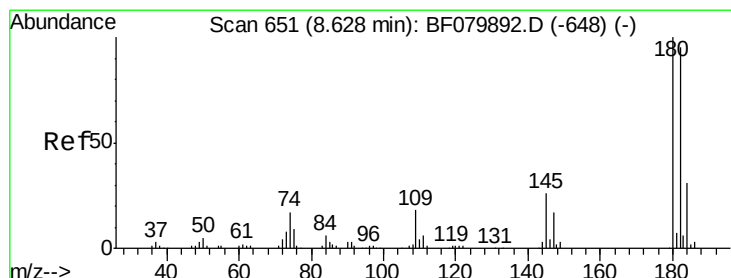
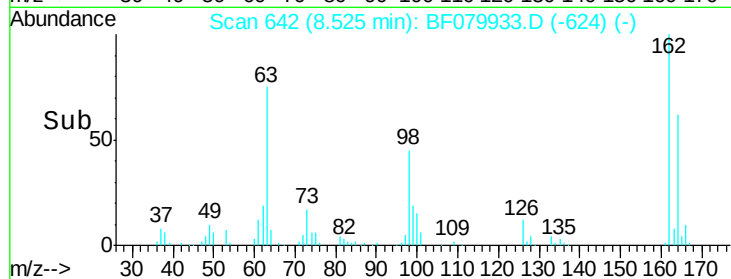
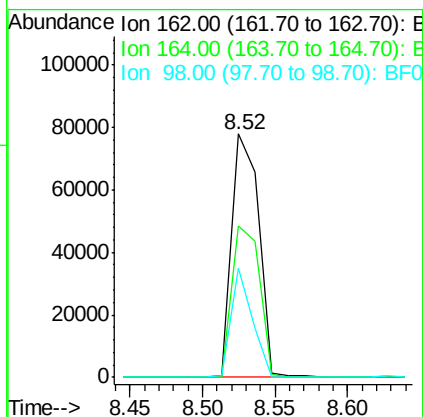
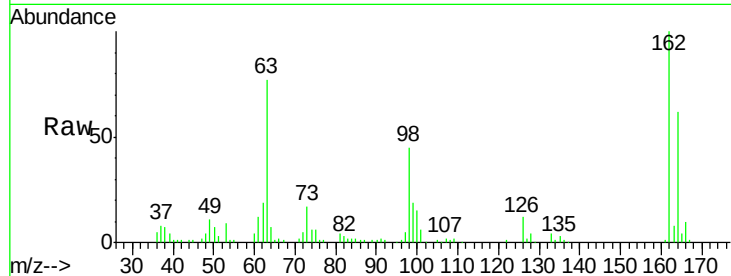




#29
 2,4-Dichlorophenol
 Concen: 41.38 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

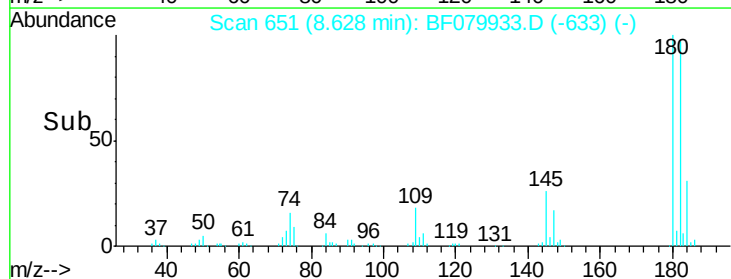
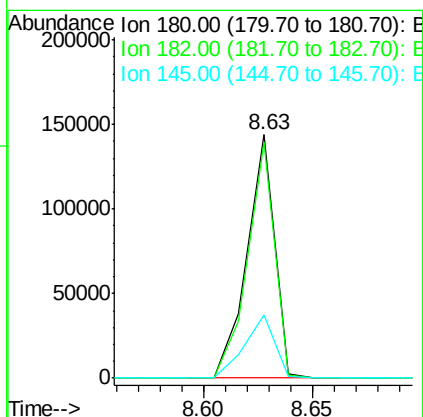
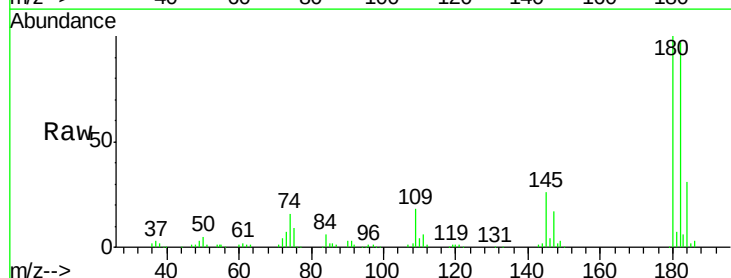
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

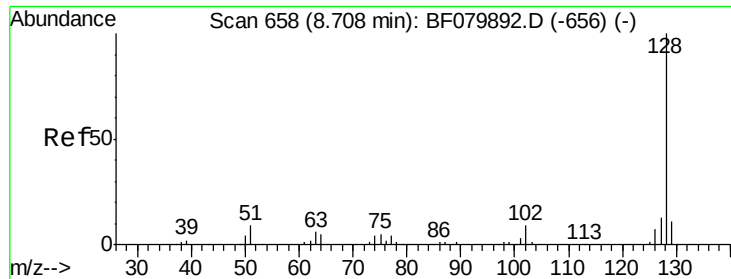
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.2	82.2
98	45.0	26.0	66.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.19 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.7	113.5
145	25.8	21.1	31.7

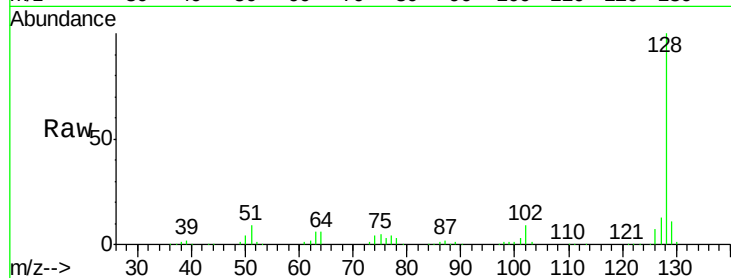




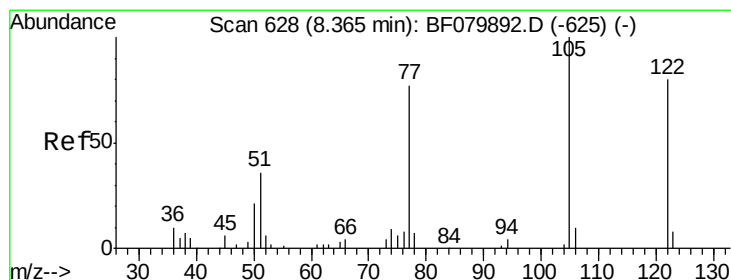
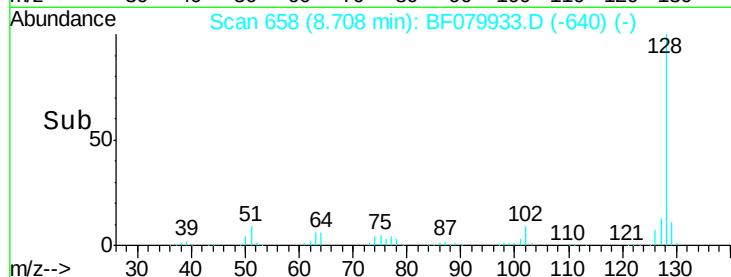
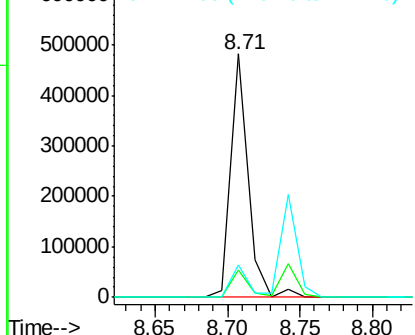
#31
Naphthalene
Concen: 40.44 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 404877
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.5 15.7

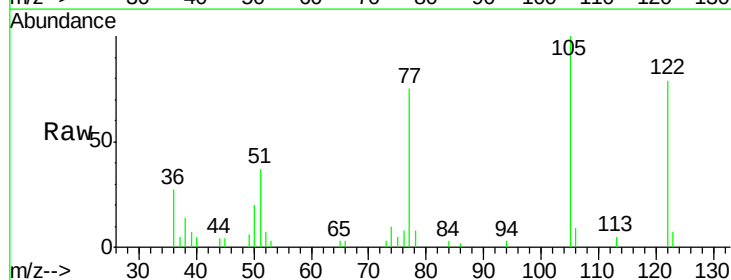


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

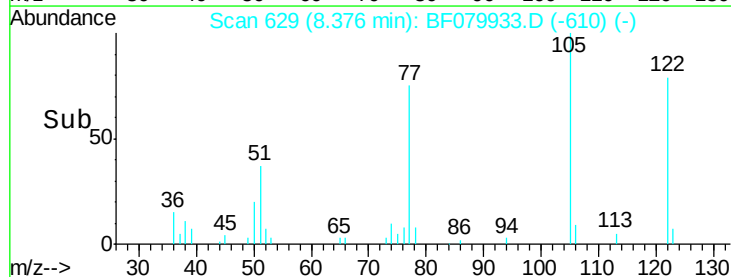
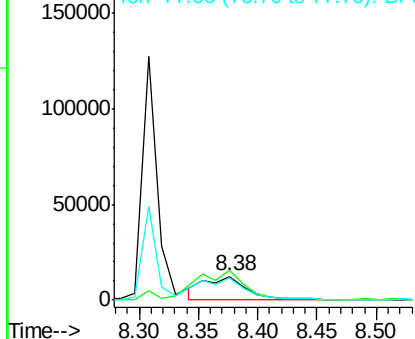


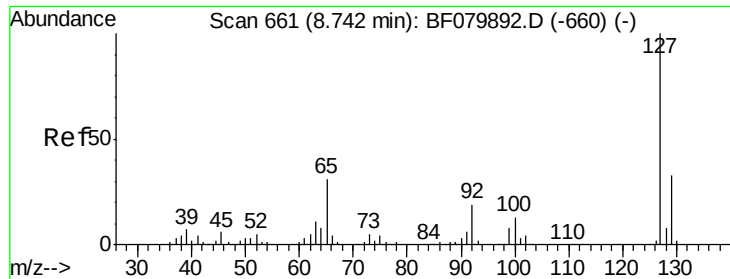
#32
Benzoic acid
Concen: 31.46 ng
RT: 8.38 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion:122 Resp: 31521
Ion Ratio Lower Upper
122 100
105 125.9 102.7 142.7
77 93.9 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

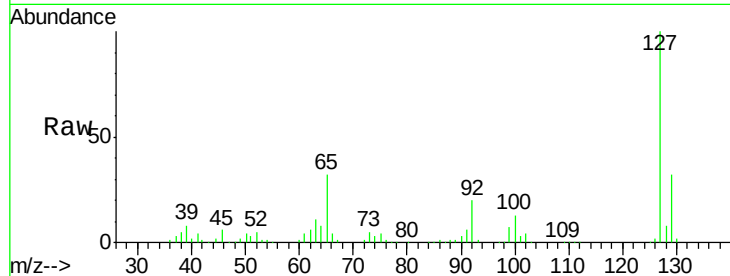




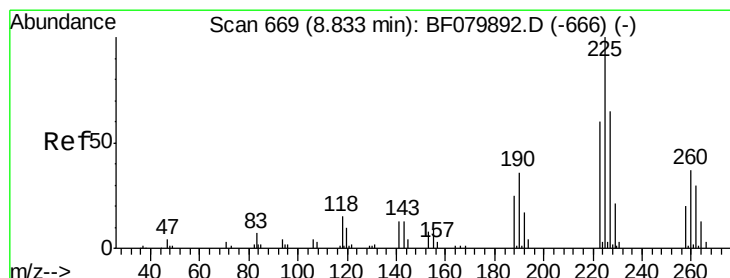
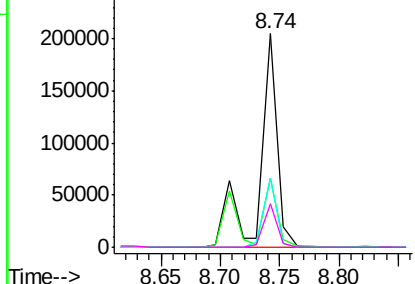
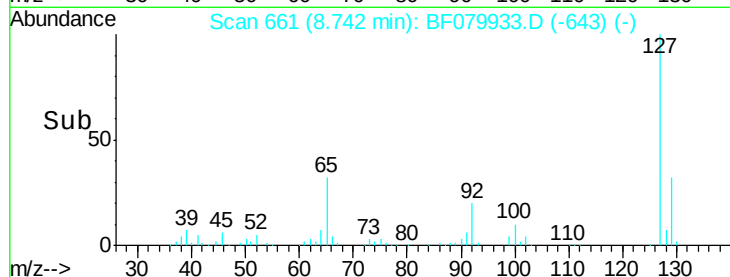
#33
4-Chloroaniline
Concen: 54.60 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	212202
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	32.4	25.5	38.3
92	20.2	15.7	23.5

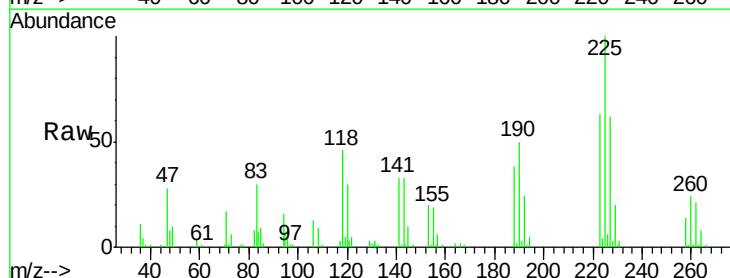


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

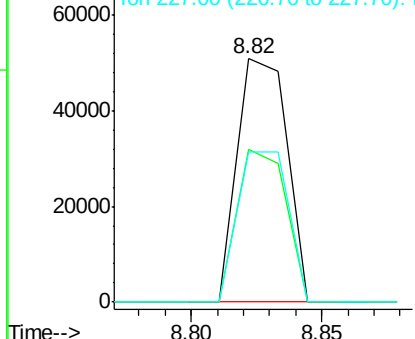
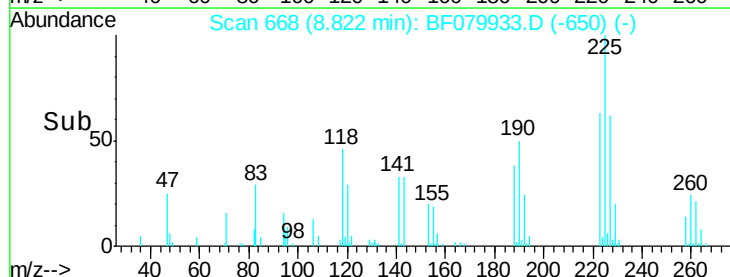


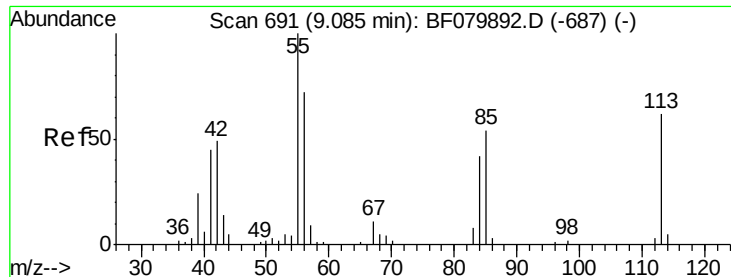
#34
Hexachlorobutadiene
Concen: 39.73 ng
RT: 8.82 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion:	225	Resp:	67971
Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.8	71.6
227	61.7	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

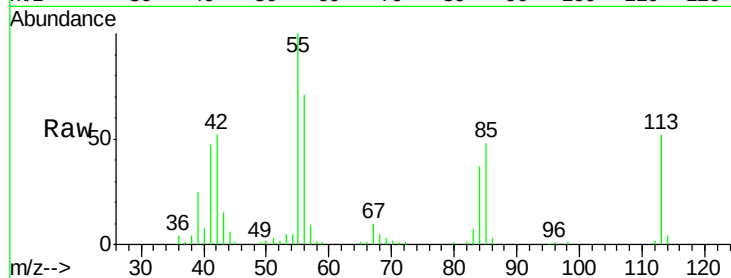




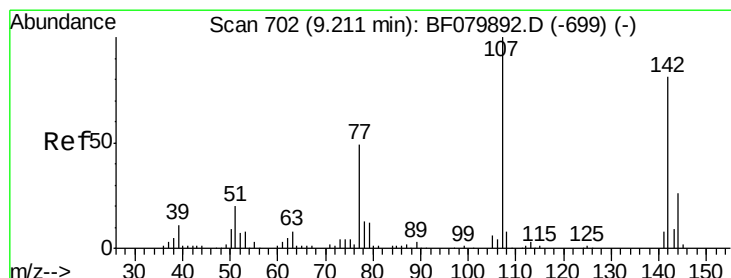
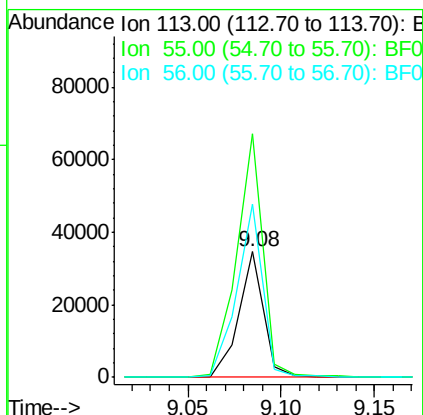
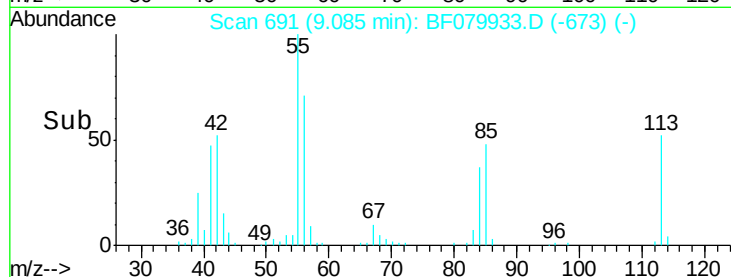
#35
 Caprolactam
 Concen: 41.91 ng
 RT: 9.08 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 32142
 Ion Ratio Lower Upper
 113 100
 55 193.7 141.4 181.4#
 56 138.2 95.9 135.9#

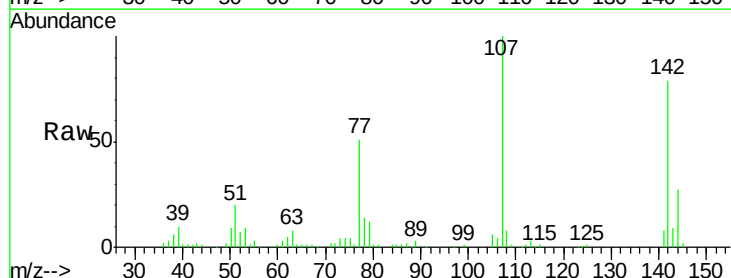


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

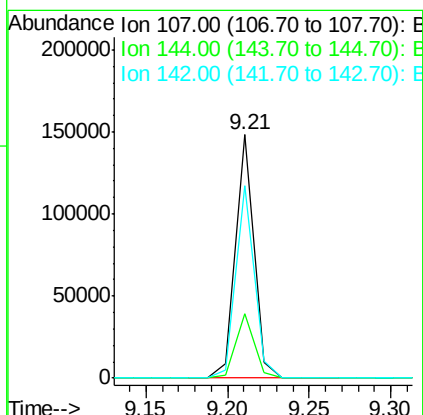
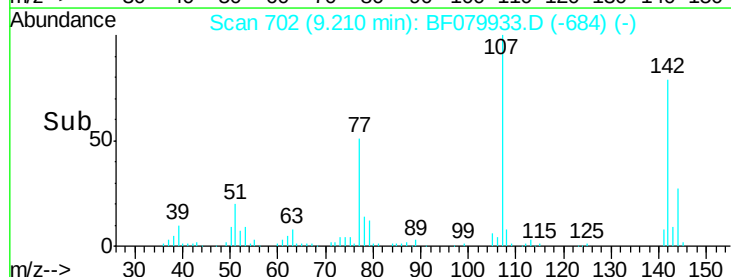


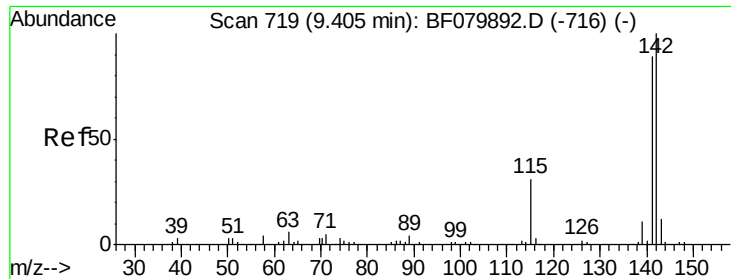
#36
 4-Chloro-3-methylphenol
 Concen: 41.55 ng
 RT: 9.21 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion:107 Resp: 115098
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.0 31.6
 142 79.3 64.5 96.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

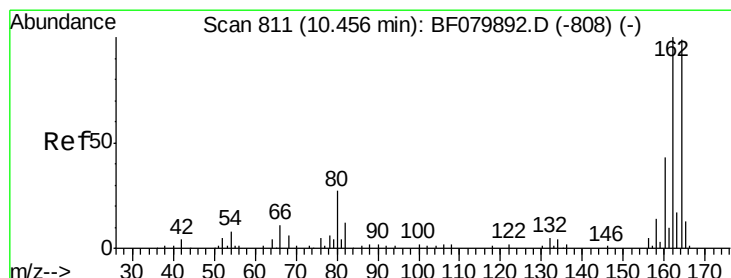
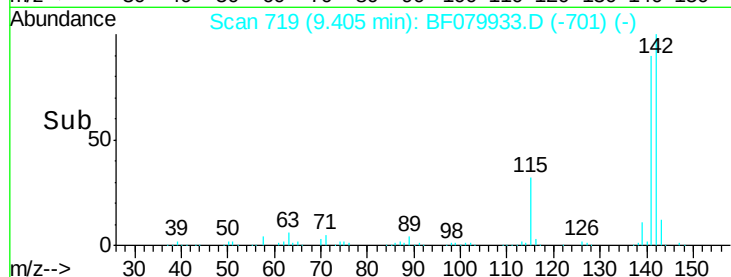
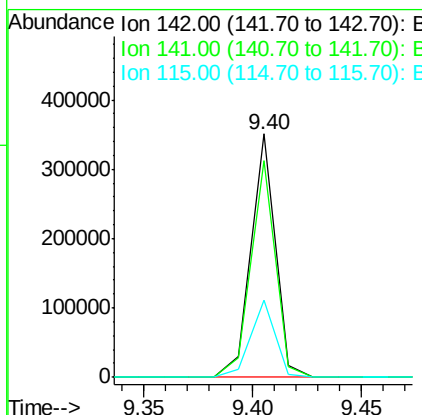
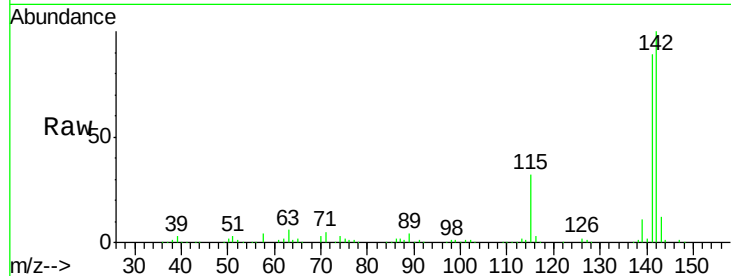




#37
 2-Methylnaphthalene
 Concen: 40.43 ng
 RT: 9.40 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

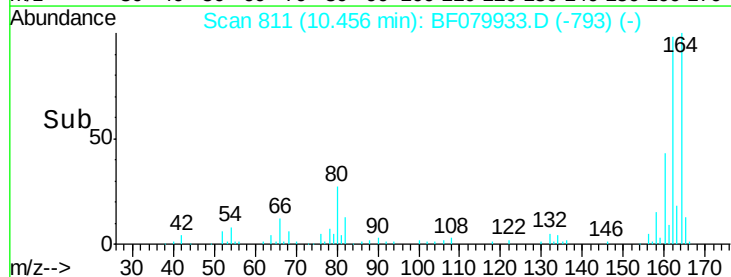
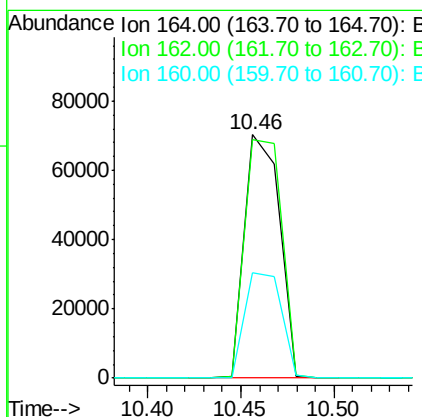
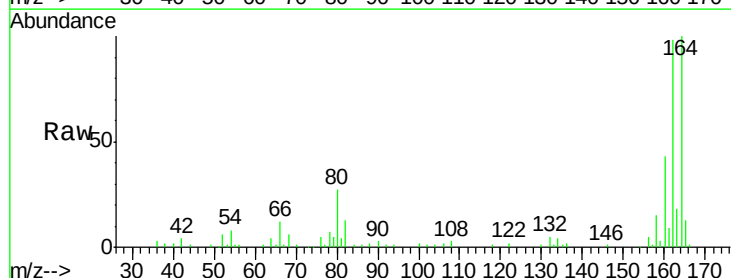
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

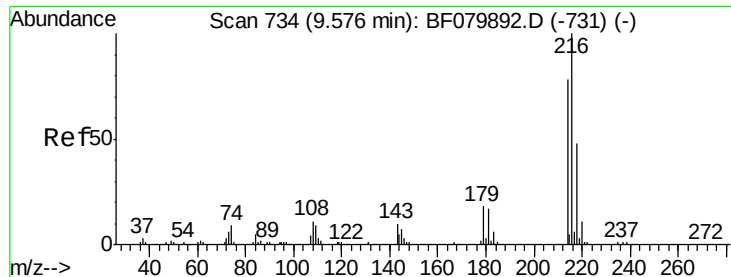
Tot Ion:142 Resp: 273499
 Ion Ratio Lower Upper
 142 100
 141 89.1 70.9 106.3
 115 31.6 25.0 37.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion:164 Resp: 91441
 Ion Ratio Lower Upper
 164 100
 162 97.8 80.7 121.1
 160 43.2 34.6 51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.21 ng

RT: 9.58 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 126210

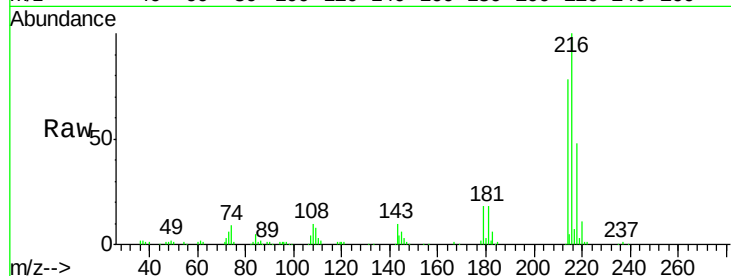
Ion Ratio Lower Upper

216 100

214 78.3 63.5 95.3

179 19.5 15.8 23.8

108 15.7 13.7 20.5

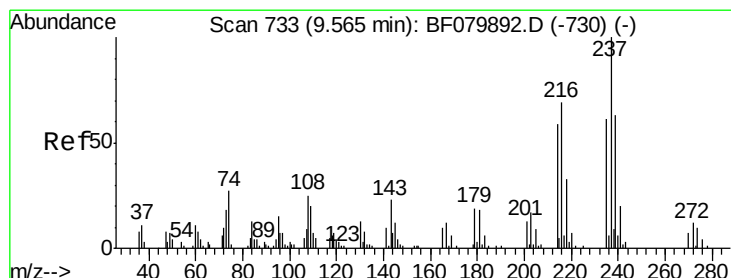
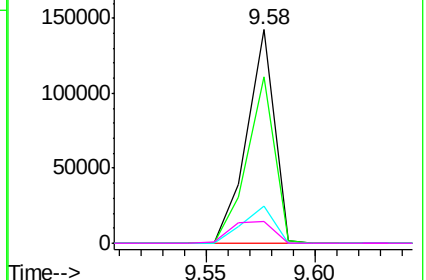
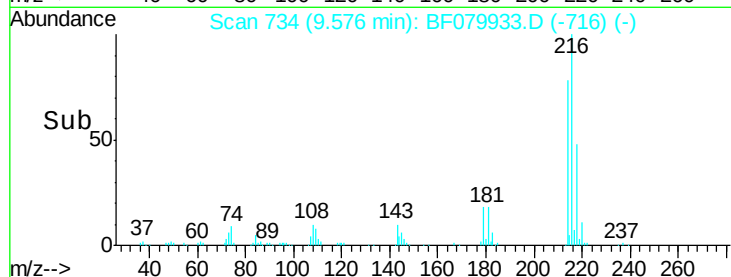


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.86 ng

RT: 9.56 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

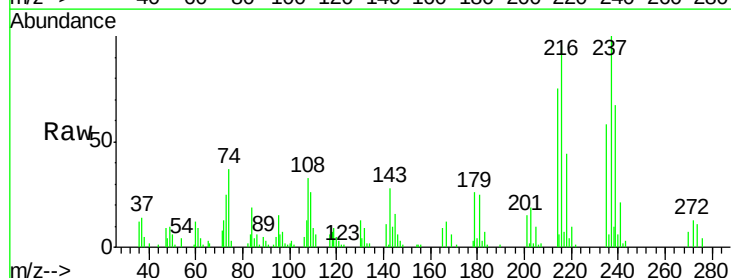
Tgt Ion:237 Resp: 32150

Ion Ratio Lower Upper

237 100

235 58.3 41.3 81.3

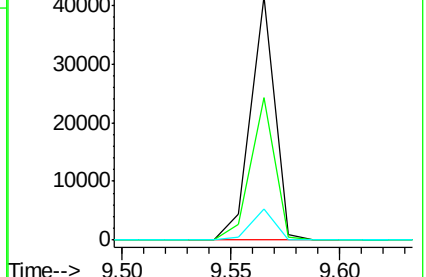
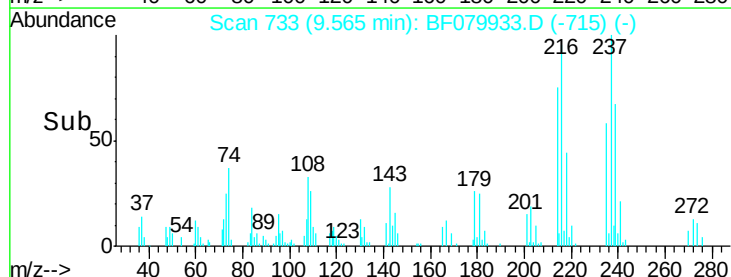
272 12.7 0.0 32.2

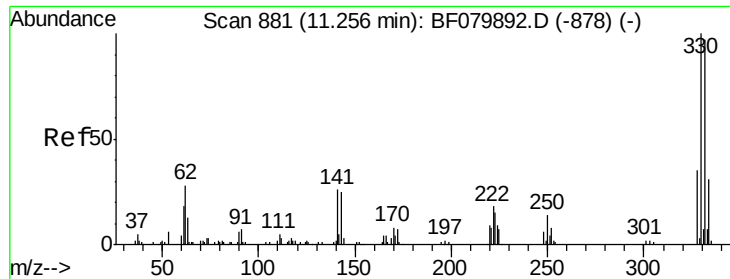


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 71.77 ng

RT: 11.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

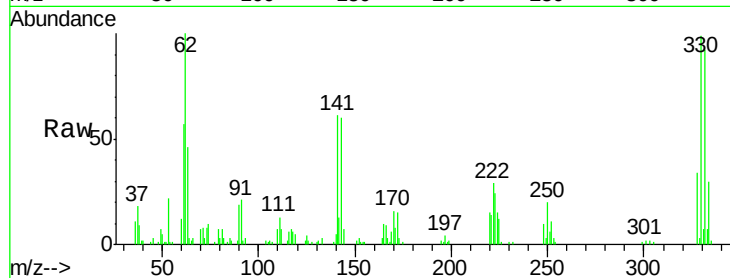
Tot Ion:330 Resp: 64845

Ion Ratio Lower Upper

330 100

332 95.0 77.3 115.9

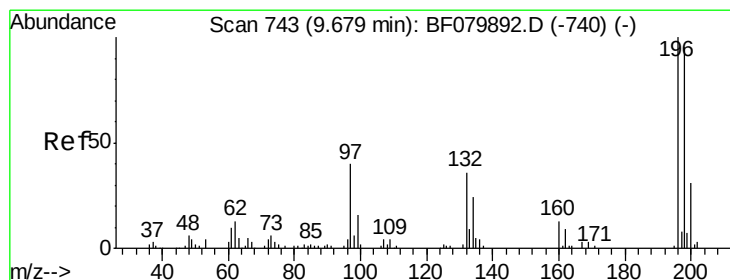
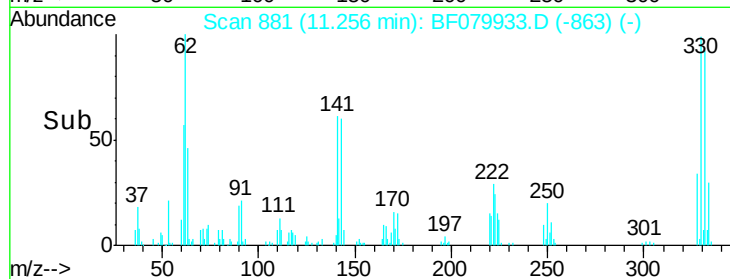
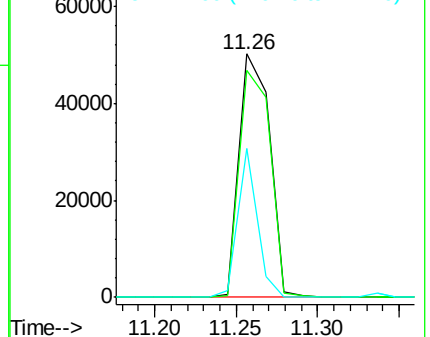
141 38.7 26.8 40.2



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: 43.58 ng

RT: 9.68 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

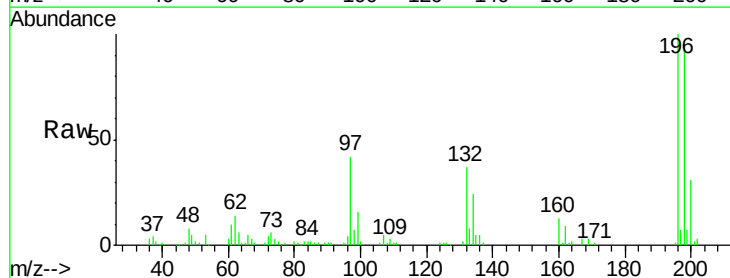
Tgt Ion:196 Resp: 82240

Ion Ratio Lower Upper

196 100

198 95.4 76.0 114.0

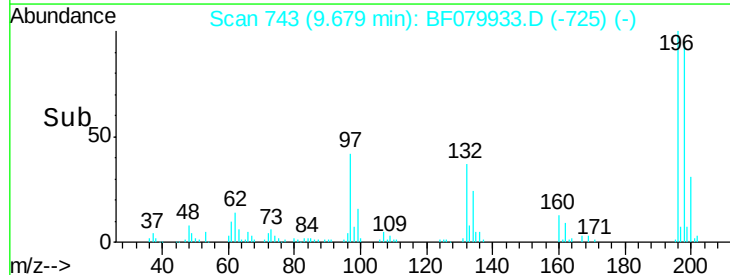
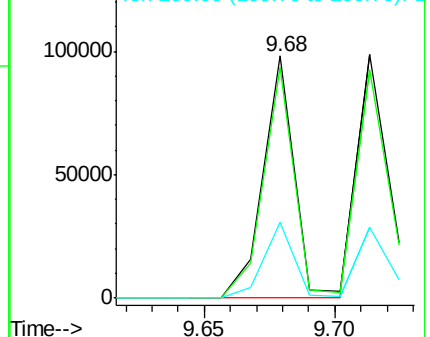
200 31.4 24.9 37.3

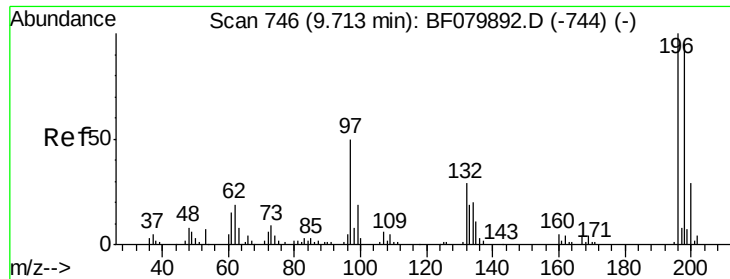


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

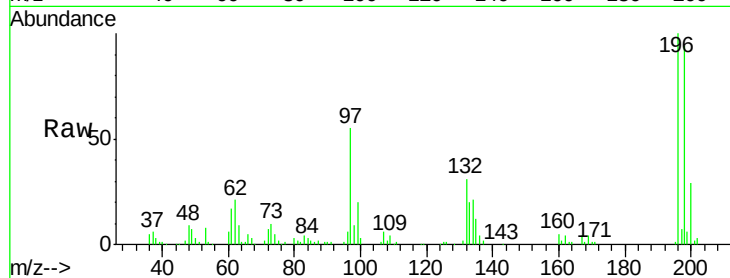




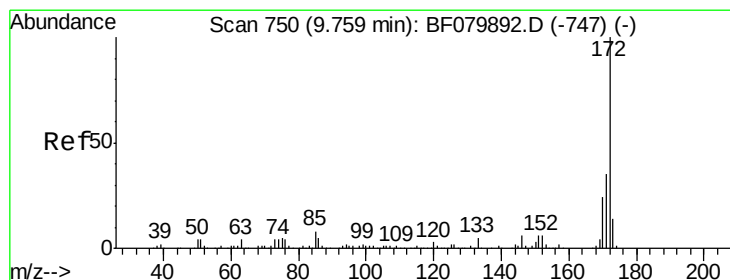
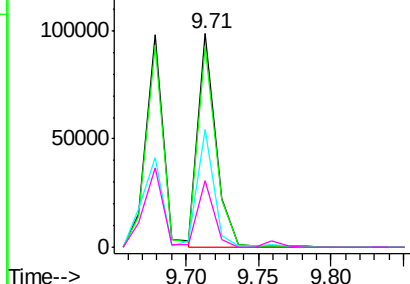
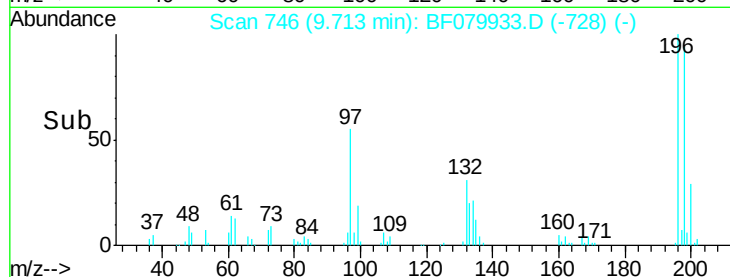
#43
 2,4,5-Trichlorophenol
 Concen: 40.80 ng
 RT: 9.71 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 84983
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.0 114.0
 97 55.4 39.4 59.2
 132 30.9 23.6 35.4

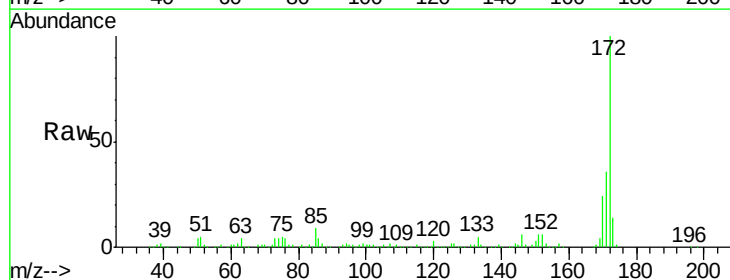


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

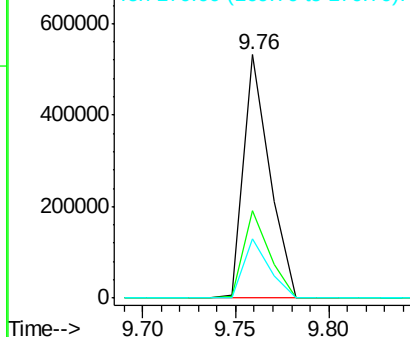
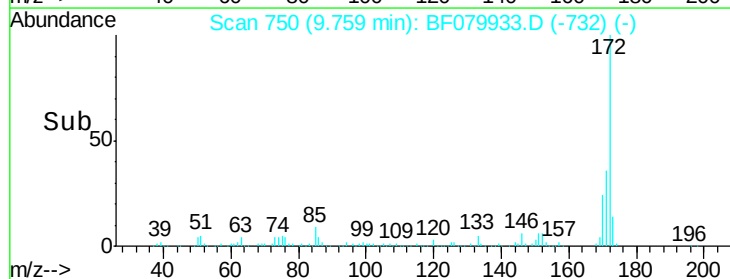


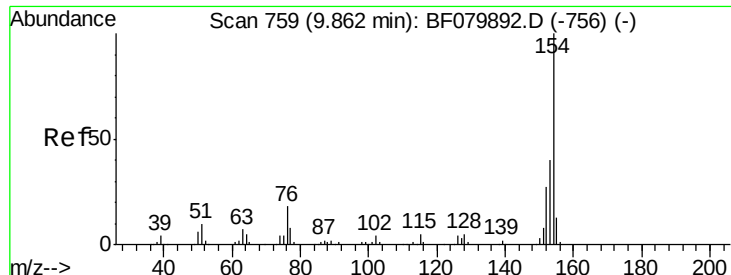
#44
 2-Fluorobiphenyl
 Concen: 78.78 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion:172 Resp: 514430
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.3 42.5
 170 24.2 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

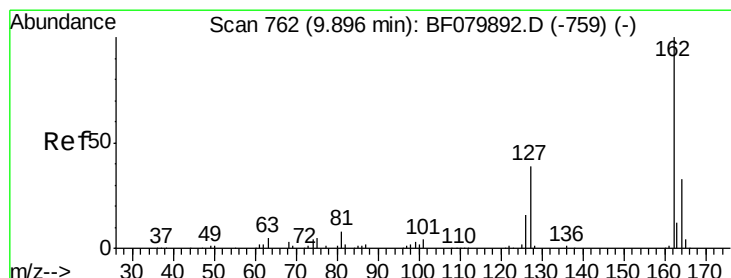
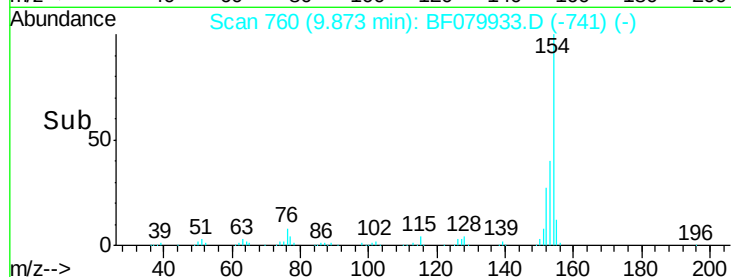
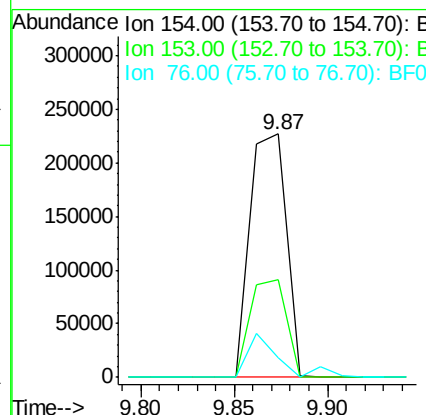
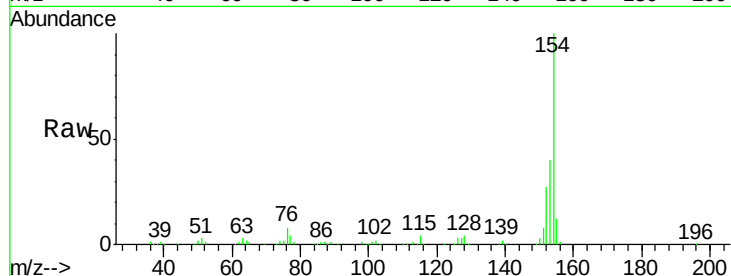




#45
 1,1'-Biphenyl
 Concen: 41.45 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.01 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

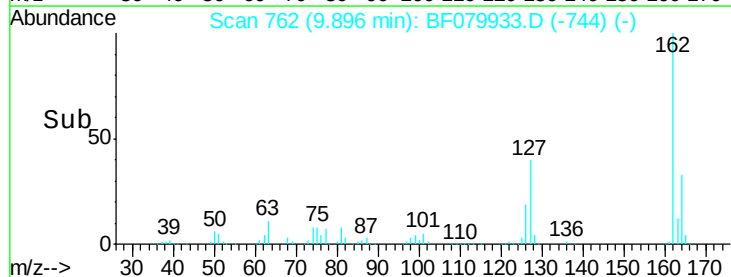
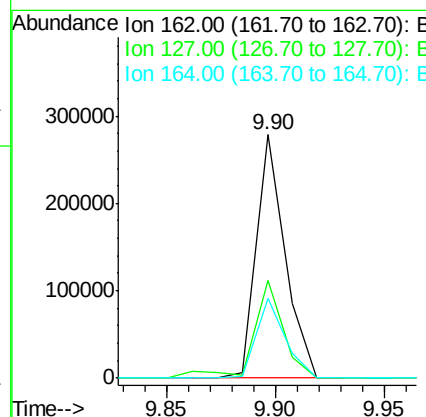
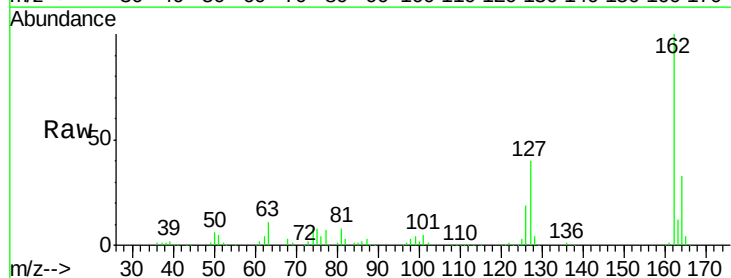
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

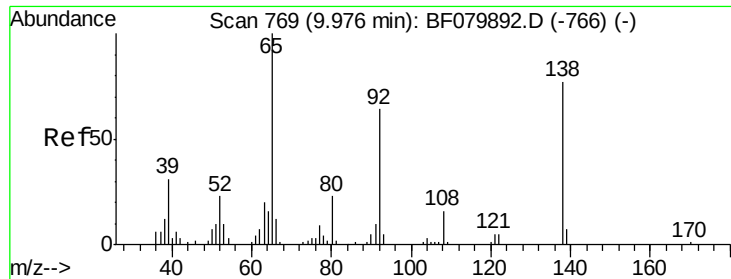
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.1	60.1
76	7.8	0.0	38.4



#46
 2-Chloronaphthalene
 Concen: 40.24 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.1	49.7
164	32.7	26.2	39.4





#47

2-Nitroaniline

Concen: 37.01 ng

RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

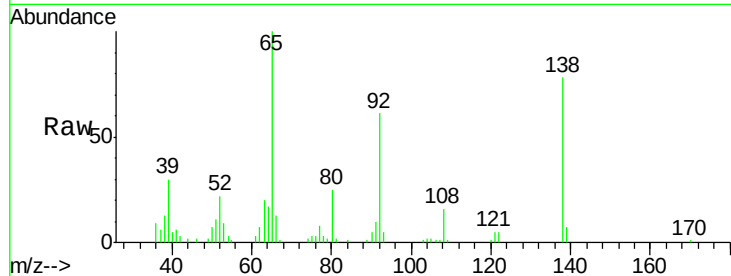
Tot Ion: 65 Resp: 48624

Ion Ratio Lower Upper

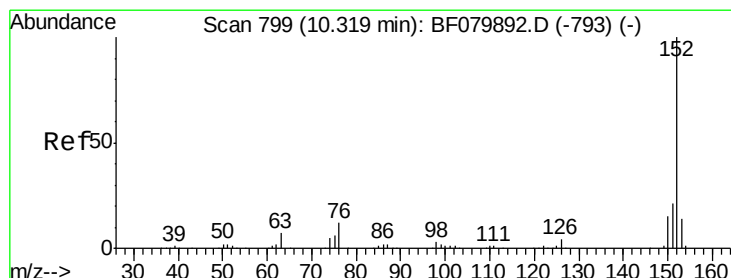
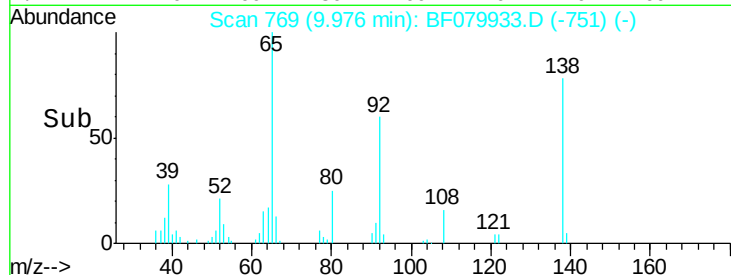
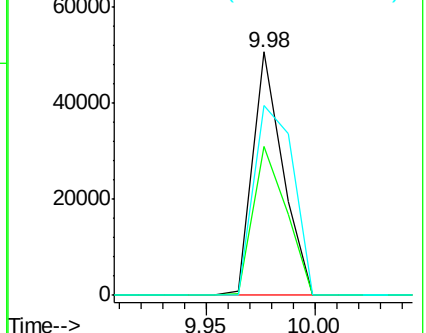
65 100

92 61.2 51.1 76.7

138 77.7 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): BF0



#48

Acenaphthylene

Concen: 40.71 ng

RT: 10.32 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

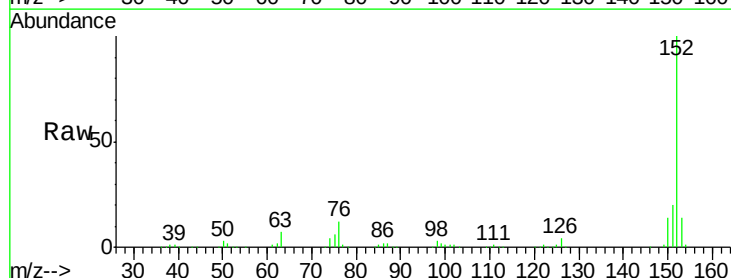
Tgt Ion: 152 Resp: 432928

Ion Ratio Lower Upper

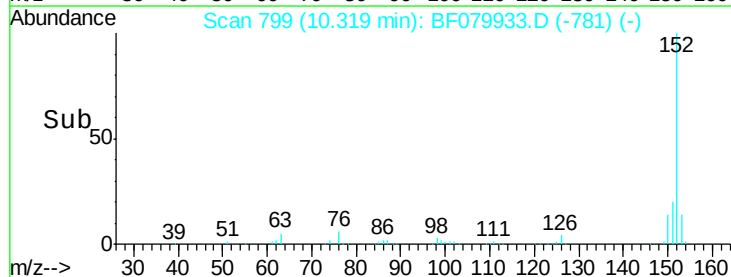
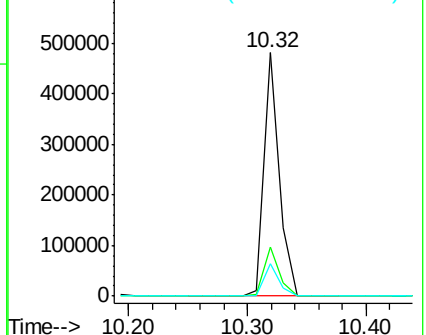
152 100

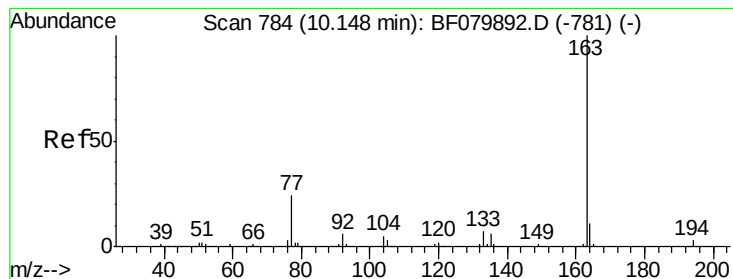
151 19.9 16.8 25.2

153 13.5 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: 38.69 ng

RT: 10.15 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

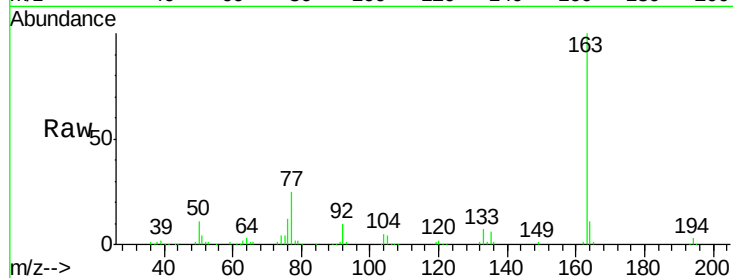
Tot Ion:163 Resp: 283418

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

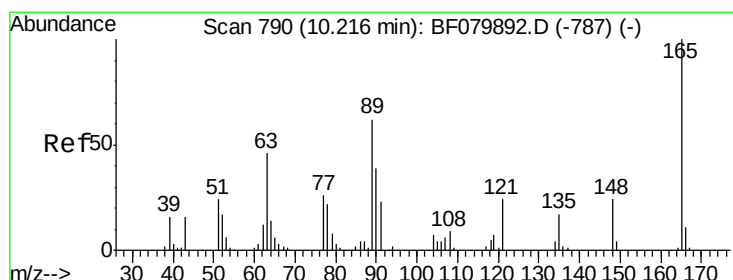
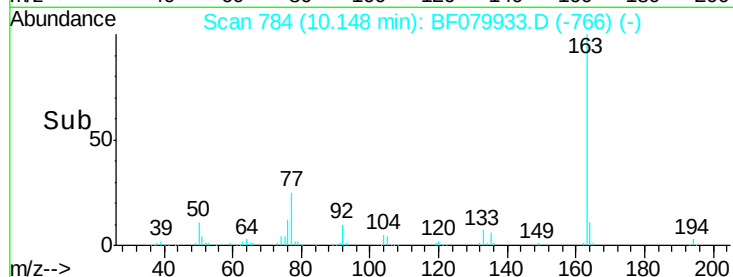
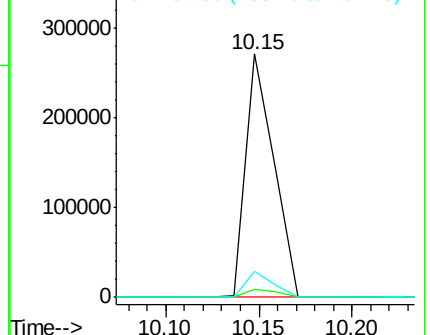
164 10.5 8.6 12.8



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: 38.61 ng

RT: 10.22 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

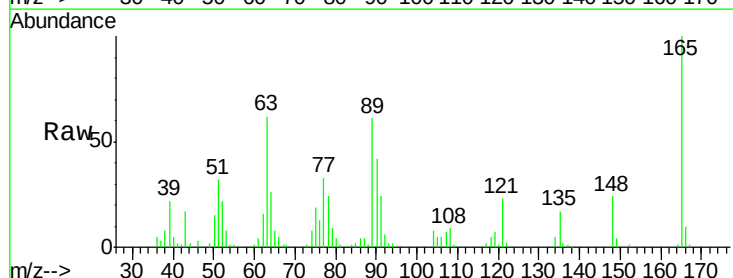
Tgt Ion:165 Resp: 50834

Ion Ratio Lower Upper

165 100

63 61.6 46.4 69.6

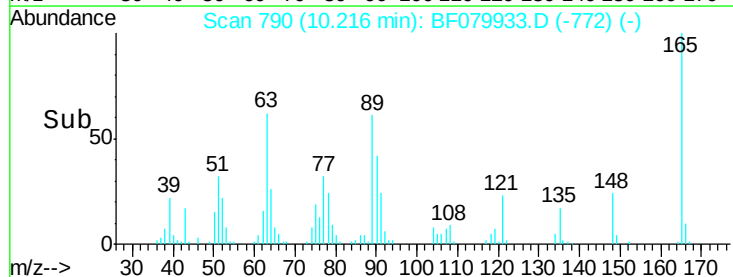
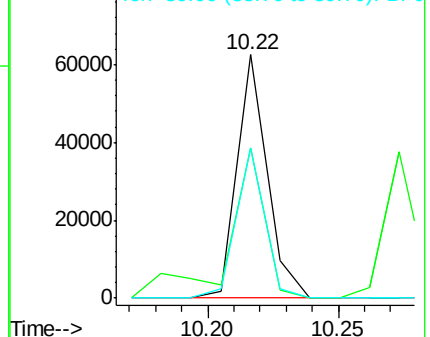
89 61.5 49.6 74.4

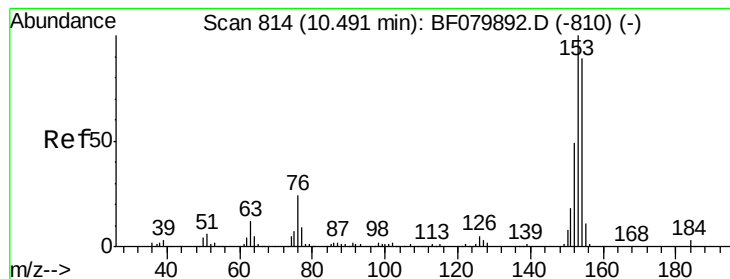


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.19 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

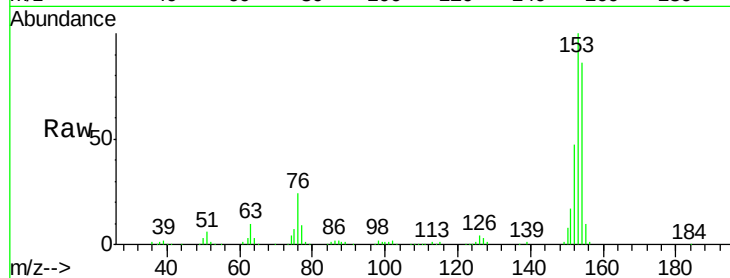
Tot Ion:154 Resp: 236921

Ion Ratio Lower Upper

154 100

153 115.7 90.0 135.0

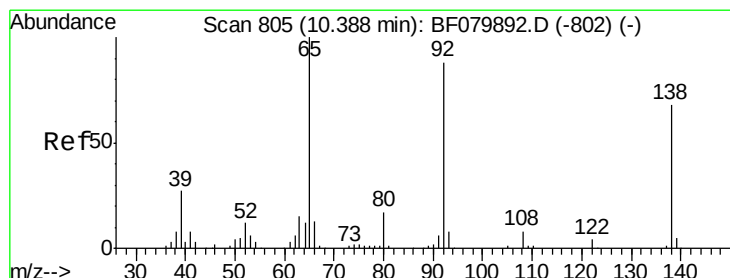
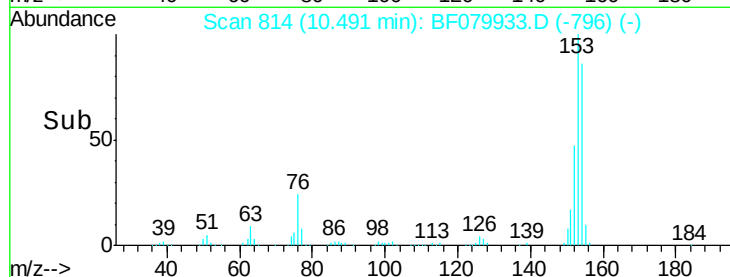
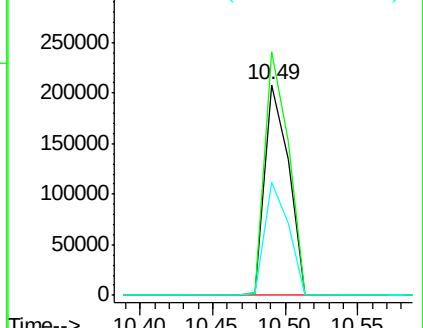
152 54.0 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.68 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

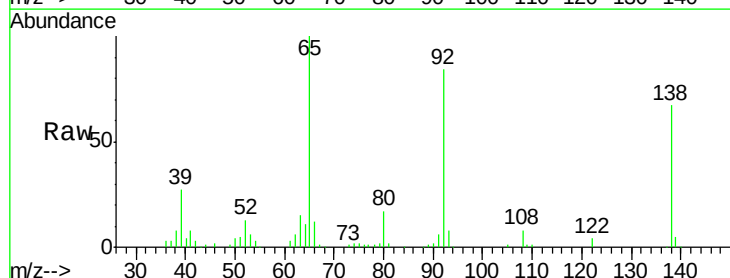
Tgt Ion:138 Resp: 61982

Ion Ratio Lower Upper

138 100

108 12.3 9.0 13.6

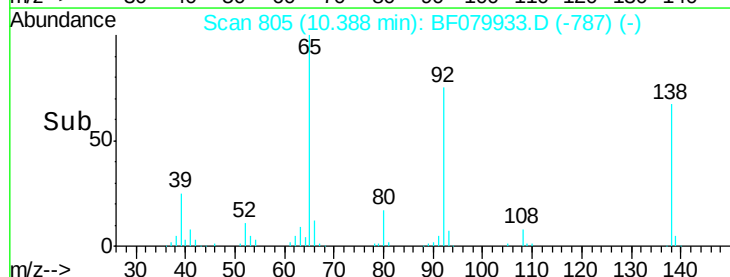
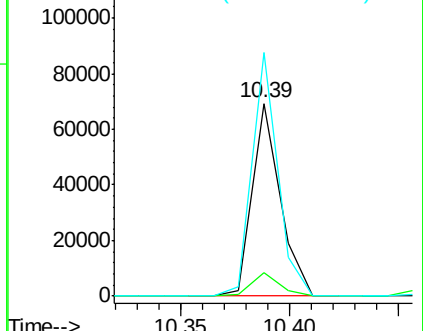
92 126.3 103.1 154.7

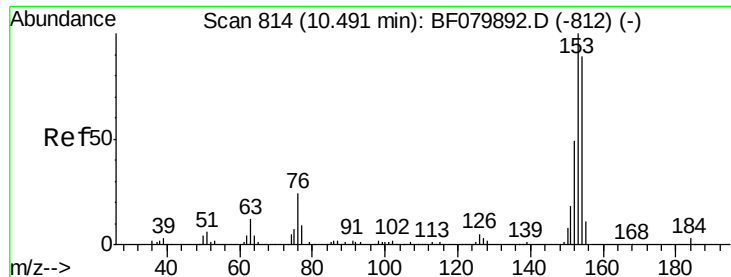


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 12.81 ng

RT: 10.50 min Scan# 815

Delta R.T. 0.01 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

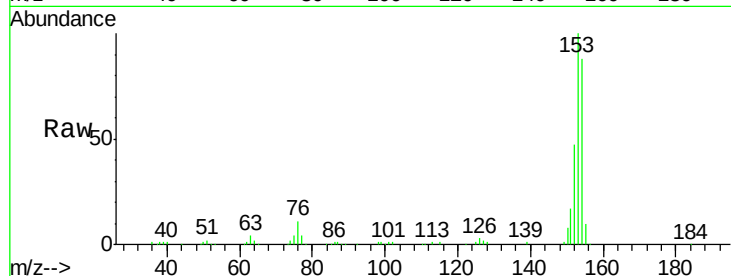
Tot Ion:184 Resp: 753

Ion Ratio Lower Upper

184 100

63 898.7 357.0 535.4#

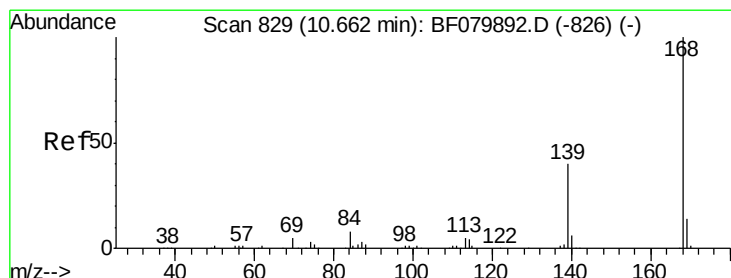
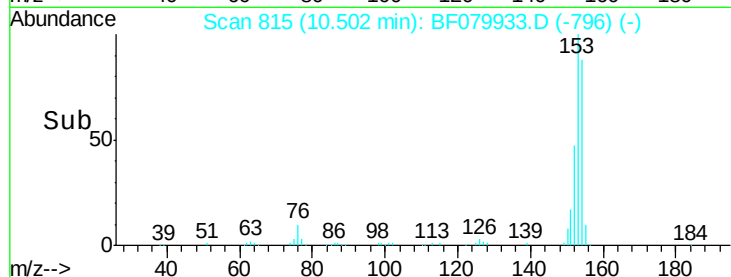
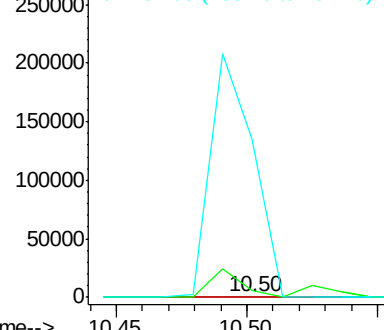
154 20129.3 2660.2 3990.4#



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: 39.56 ng

RT: 10.66 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

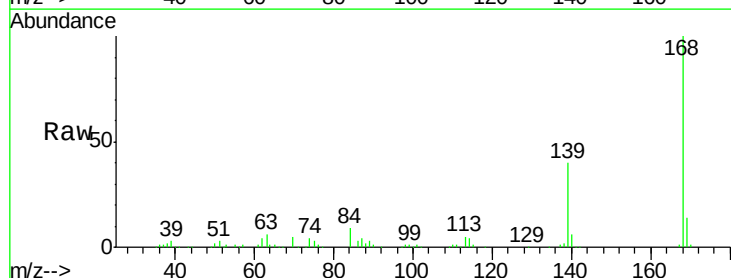
Tgt Ion:168 Resp: 349416

Ion Ratio Lower Upper

168 100

139 39.8 32.2 48.2

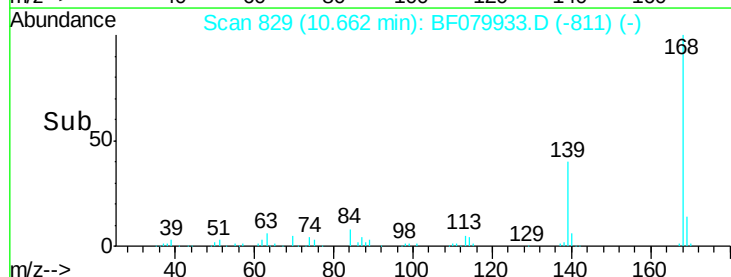
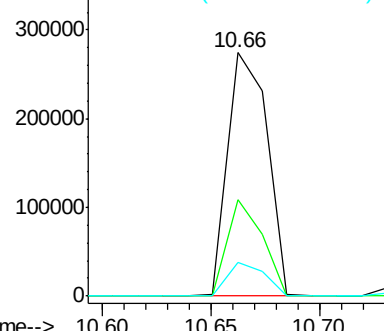
169 14.0 11.0 16.6

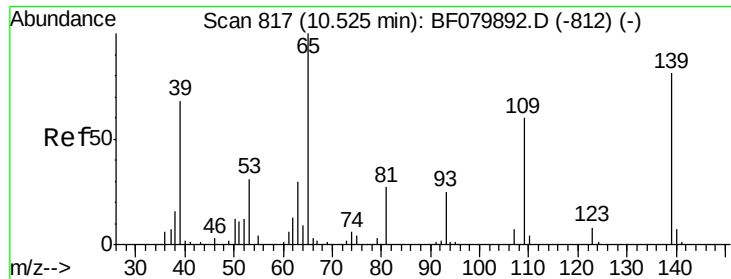


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

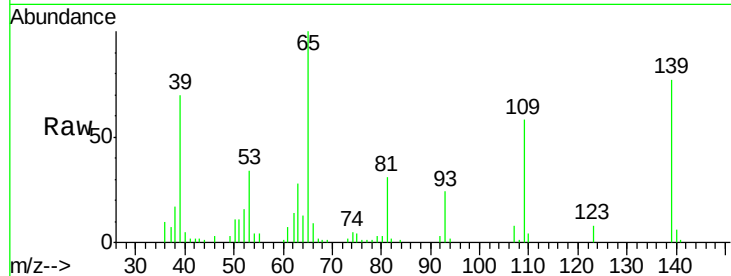




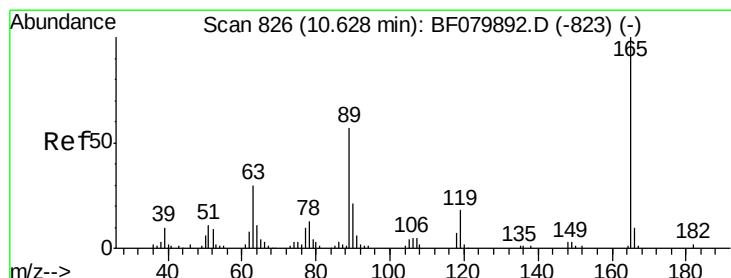
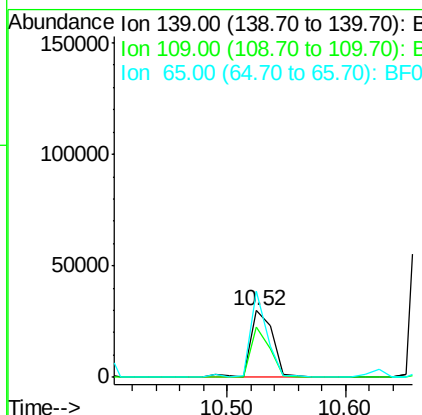
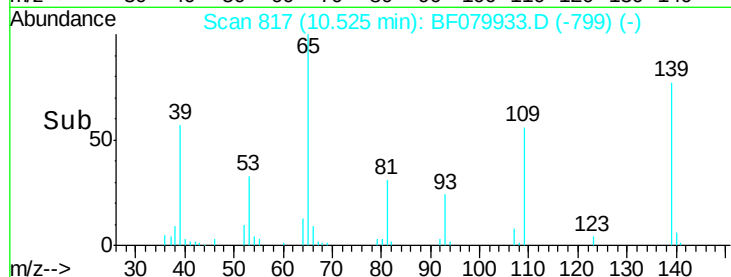
#55
4-Nitrophenol
Concen: 35.44 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 39721
Ion Ratio Lower Upper
139 100
109 75.5 54.8 94.8
65 129.6 104.8 144.8

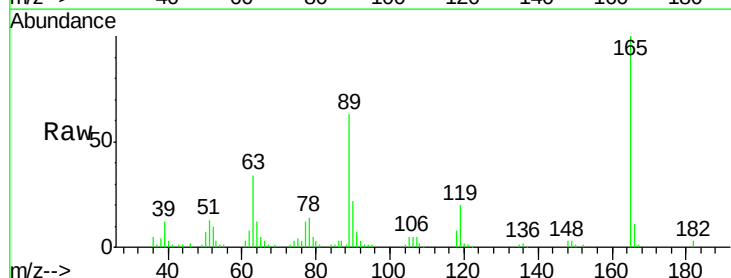


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

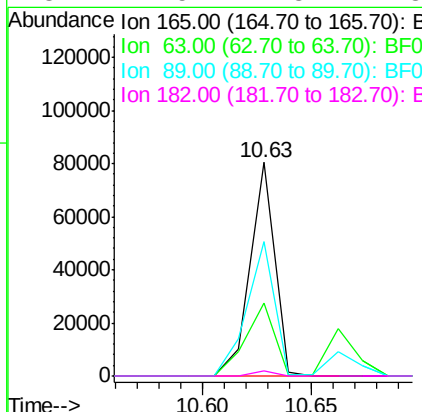
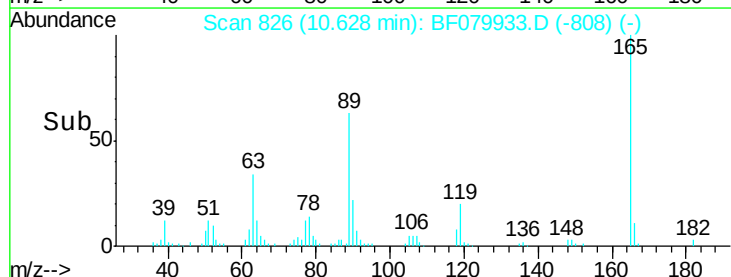


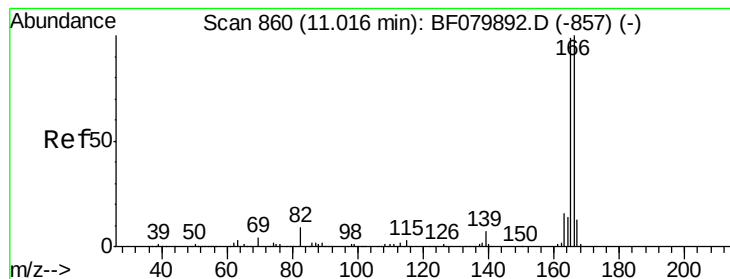
#56
2,4-Dinitrotoluene
Concen: 36.90 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion:165 Resp: 63271
Ion Ratio Lower Upper
165 100
63 34.3 24.3 36.5
89 62.7 45.4 68.2
182 2.5 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: 40.74 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

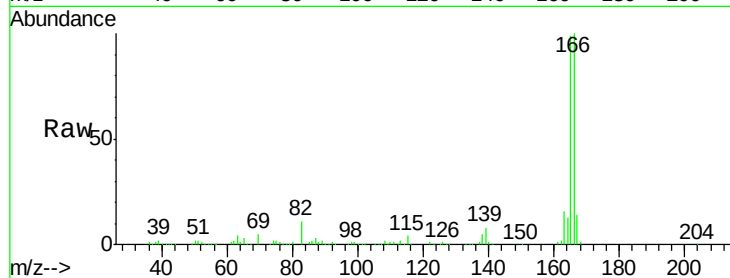
Tot Ion:166 Resp: 313648

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.6

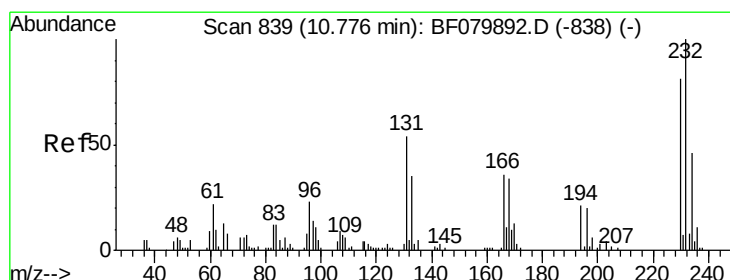
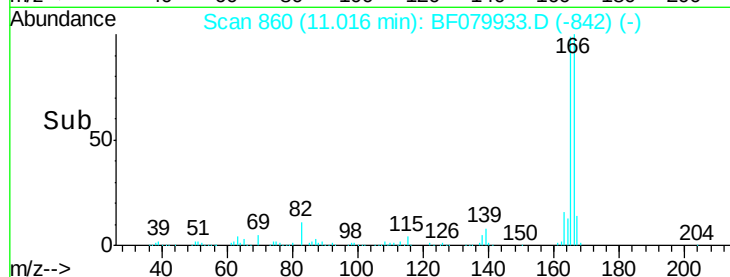
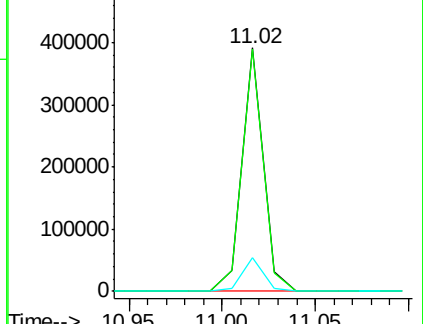
167 13.8 10.3 15.5



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: 10.78 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:232 Resp: 64152

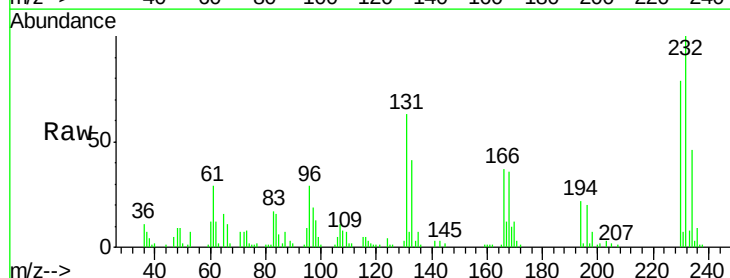
Ion Ratio Lower Upper

232 100

131 45.2 35.4 53.2

130 2.3 1.5 2.3#

166 28.2 24.1 36.1

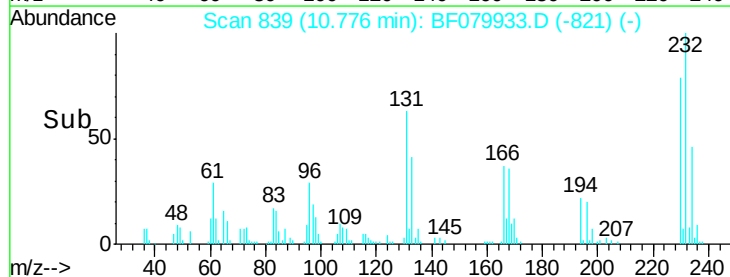
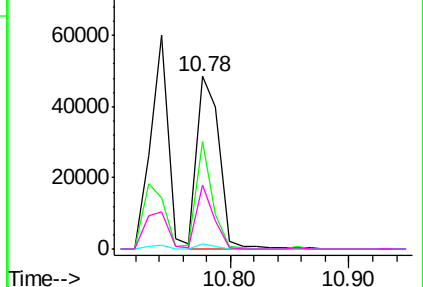


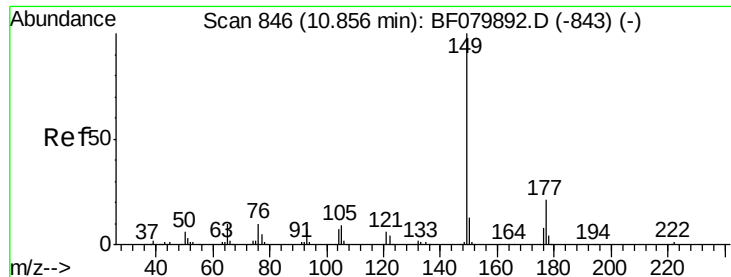
Abundance Ion 232.00 (231.70 to 232.70): E

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

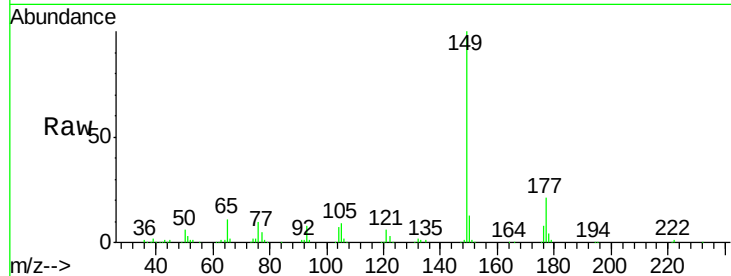




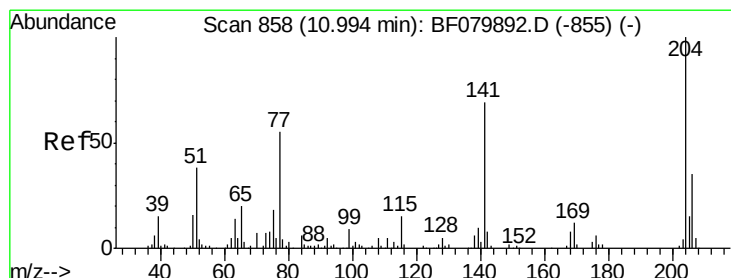
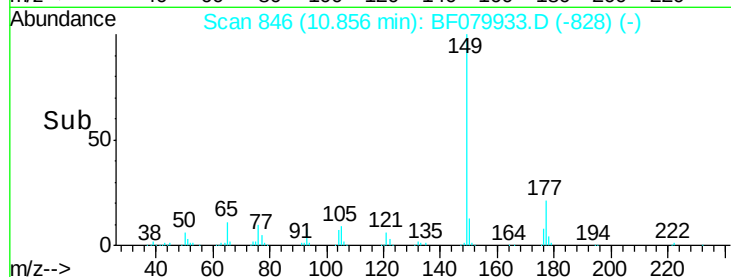
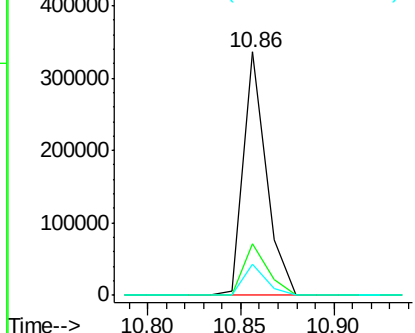
#59
Diethylphthalate
Concen: 39.20 ng
RT: 10.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 287138
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.6 10.4 15.6

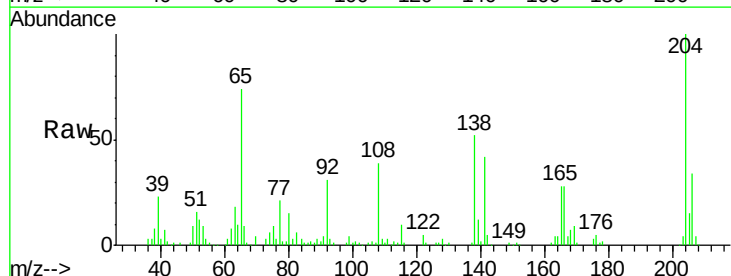


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

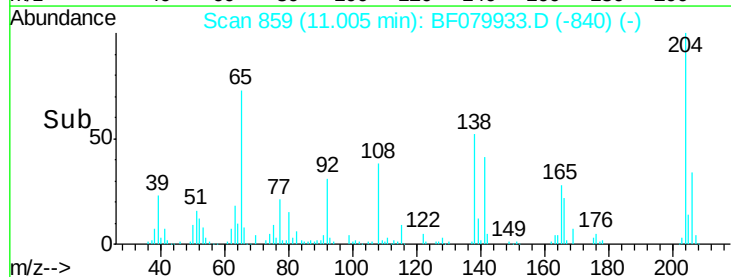
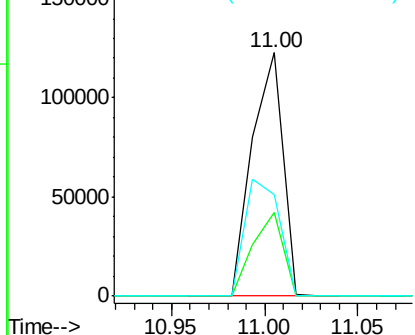


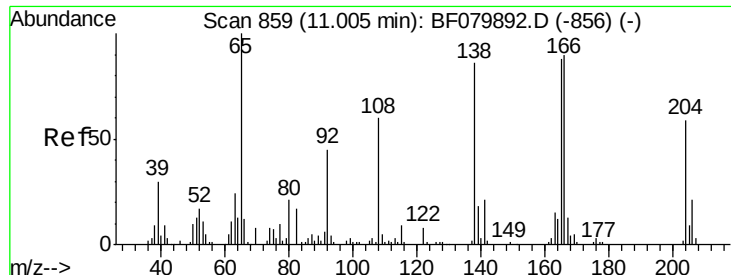
#60
4-Chlorophenyl-phenylether
Concen: 40.68 ng
RT: 11.00 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion:204 Resp: 139859
Ion Ratio Lower Upper
204 100
206 34.5 28.0 42.0
141 41.7 55.3 82.9#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

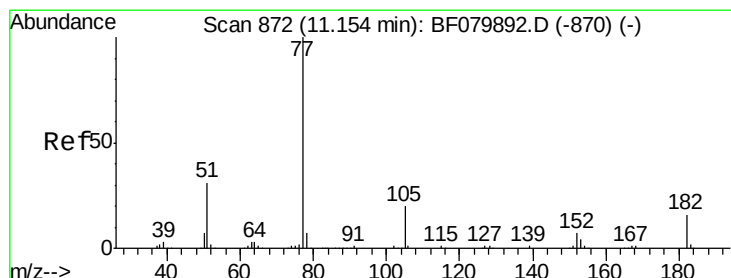
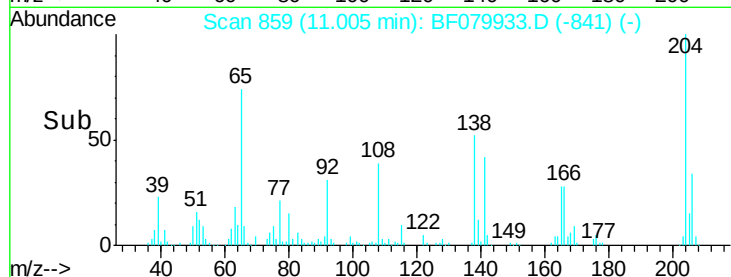
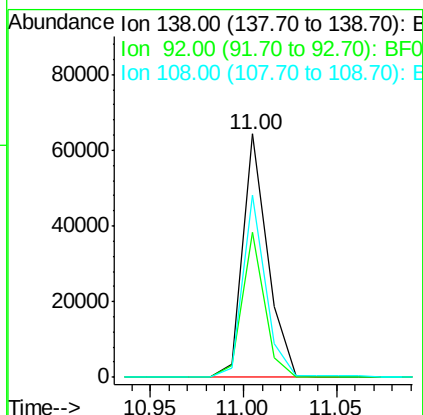
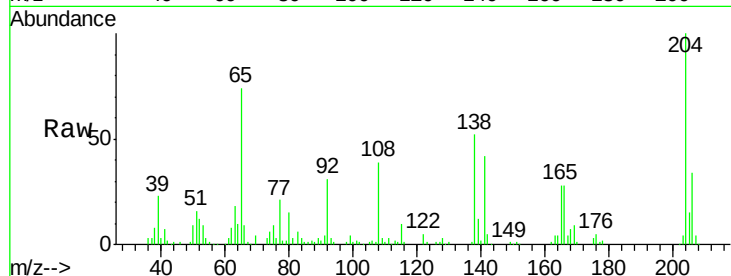




#61
4-Nitroaniline
Concen: 35.68 ng
RT: 11.00 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

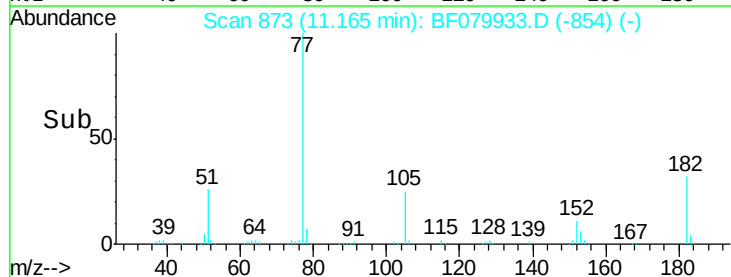
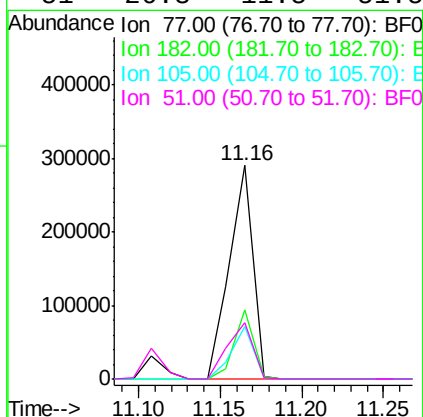
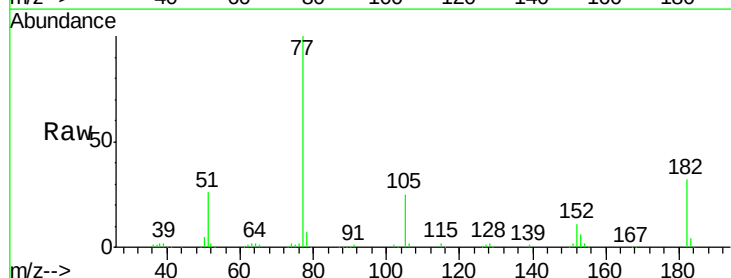
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

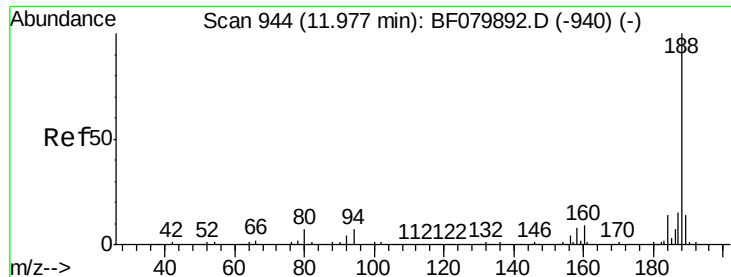
Tot Ion:138 Resp: 59449
Ion Ratio Lower Upper
138 100
92 59.8 32.9 72.9
108 75.0 50.4 90.4



#62
Azobenzene
Concen: 40.99 ng
RT: 11.16 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion: 77 Resp: 288922
Ion Ratio Lower Upper
77 100
182 32.4 0.0 35.9
105 24.5 0.1 40.1
51 26.3 11.5 51.5

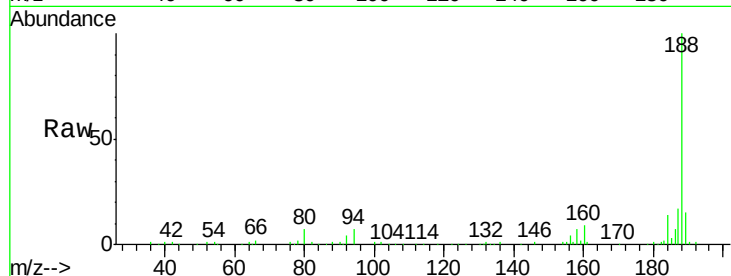




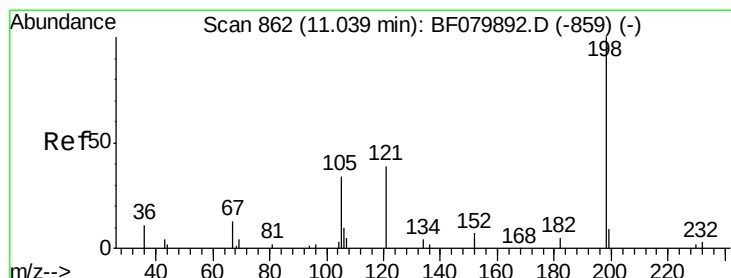
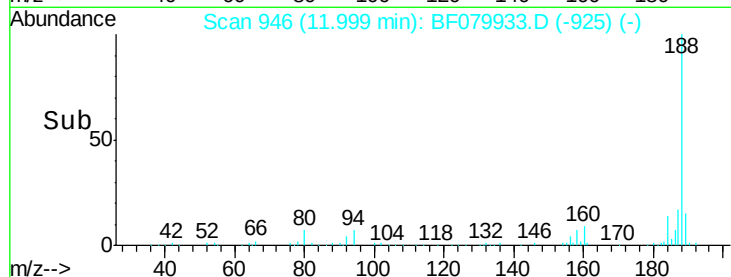
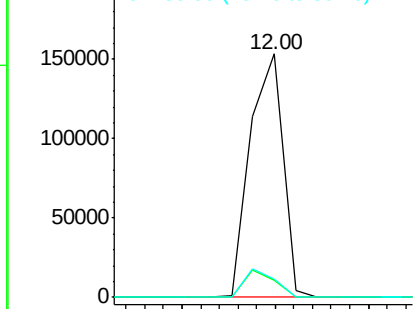
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.00 min Scan# 946
Delta R.T. 0.03 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 187629
Ion Ratio Lower Upper
188 100
94 6.9 5.8 8.8
80 7.4 5.9 8.9

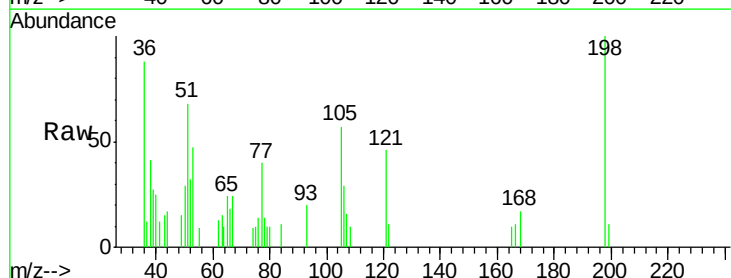


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

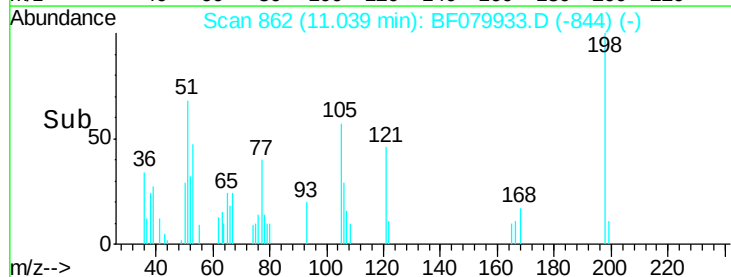
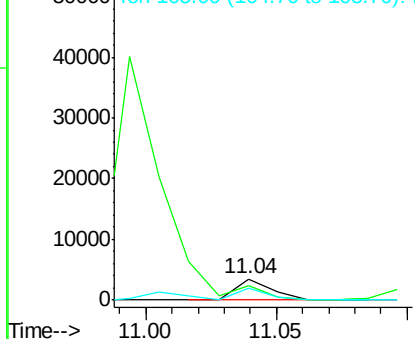


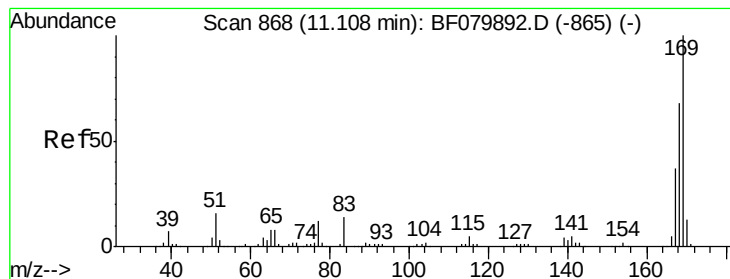
#64
4,6-Dinitro-2-methylphenol
Concen: 16.92 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion:198 Resp: 3286
Ion Ratio Lower Upper
198 100
51 68.3 22.1 62.1#
105 57.1 22.7 62.7



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





#65

n-Nitrosodiphenylamine

Concen: 41.30 ng

RT: 11.11 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

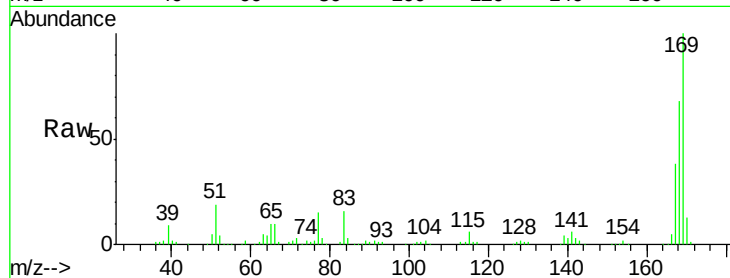
Tot Ion:169 Resp: 250164

Ion Ratio Lower Upper

169 100

168 67.7 54.2 81.4

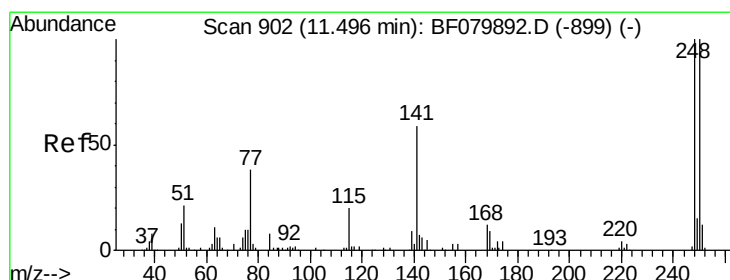
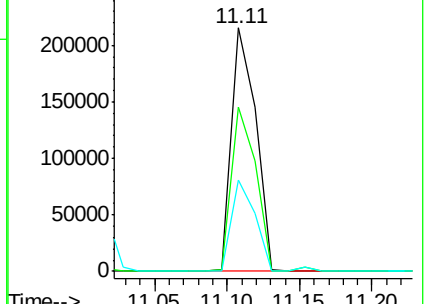
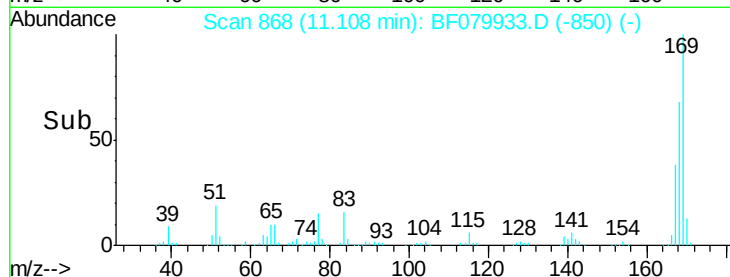
167 37.6 29.7 44.5



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: 41.17 ng

RT: 11.51 min Scan# 903

Delta R.T. 0.01 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

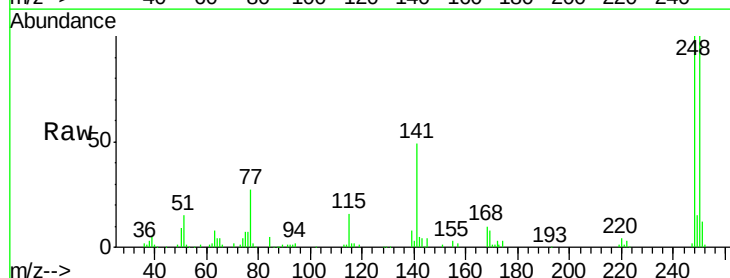
Tgt Ion:248 Resp: 86560

Ion Ratio Lower Upper

248 100

250 100.1 80.2 120.2

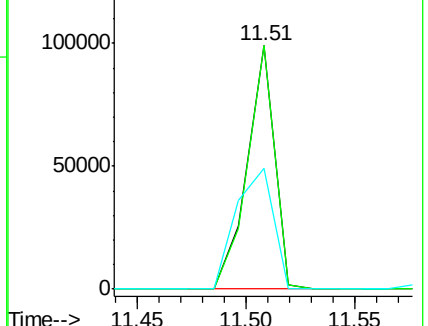
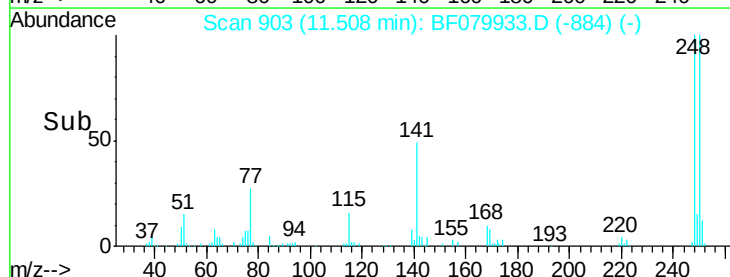
141 49.4 46.9 70.3

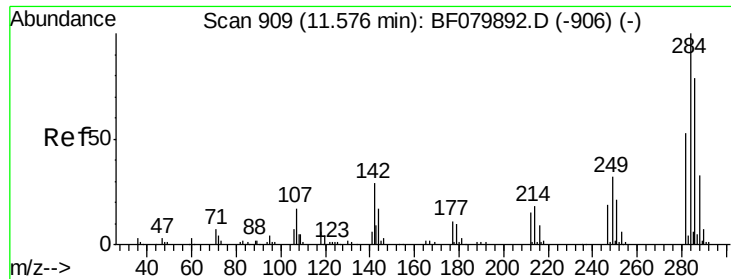


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

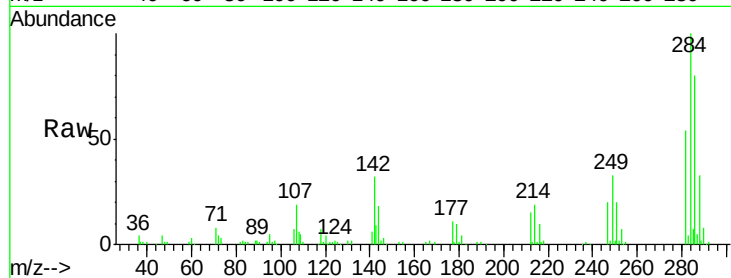




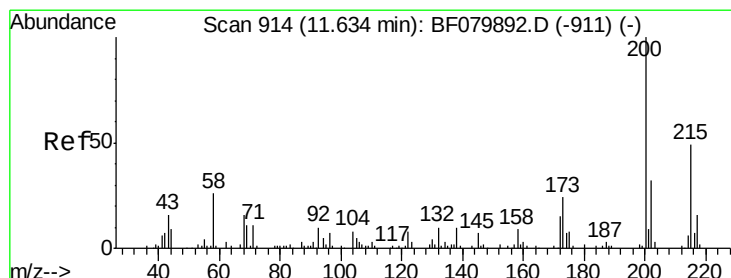
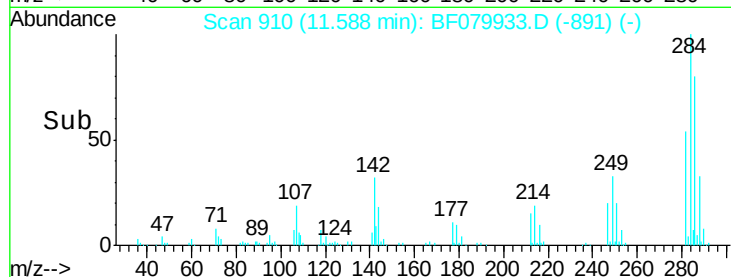
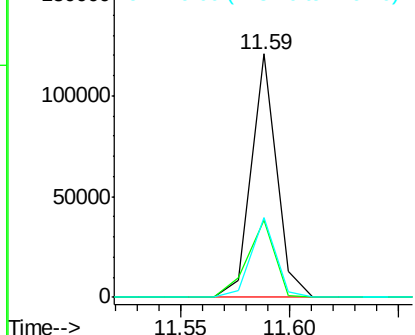
#67
Hexachlorobenzene
Concen: 42.42 ng
RT: 11.59 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 97292
Ion Ratio Lower Upper
284 100
142 31.7 23.5 35.3
249 32.8 25.3 37.9

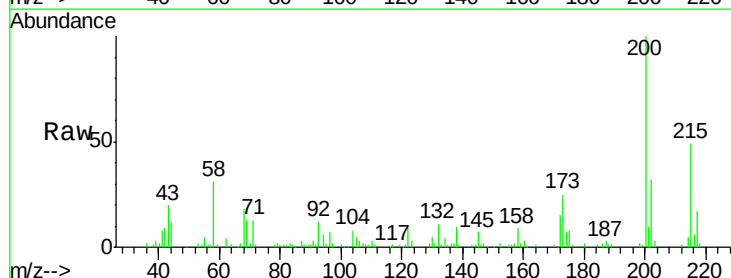


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

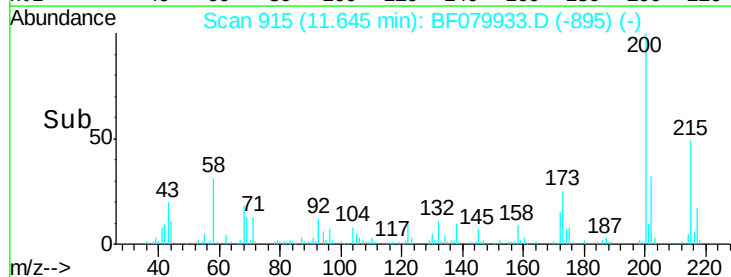
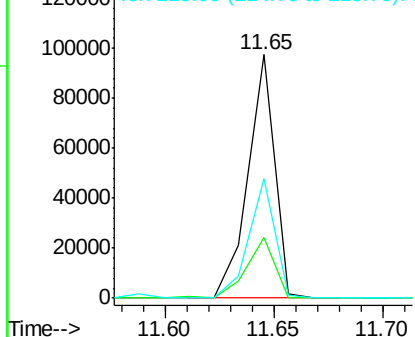


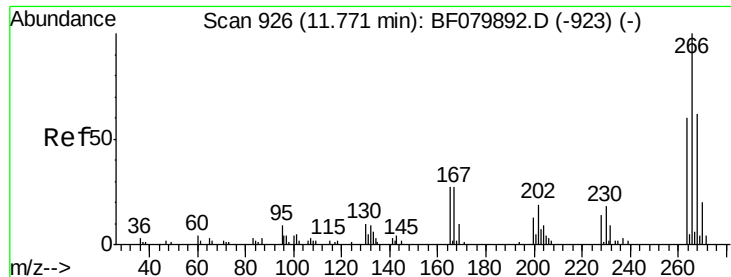
#68
Atrazine
Concen: 44.28 ng
RT: 11.65 min Scan# 915
Delta R.T. 0.02 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion:200 Resp: 82552
Ion Ratio Lower Upper
200 100
173 24.9 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

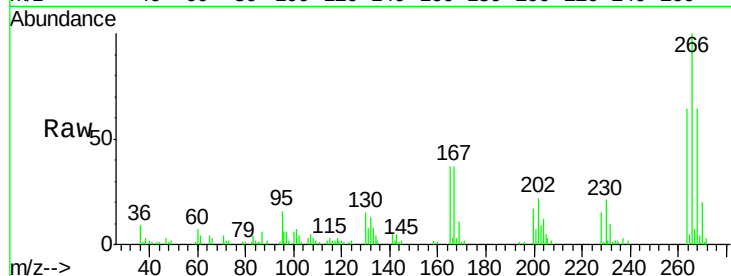




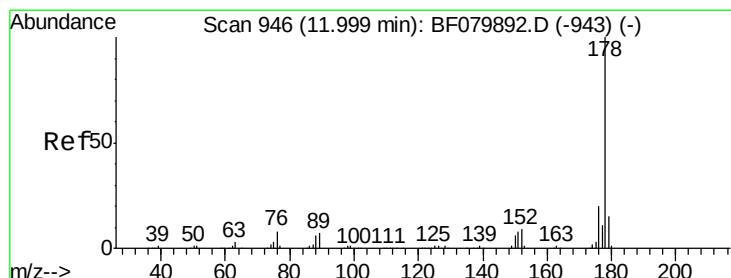
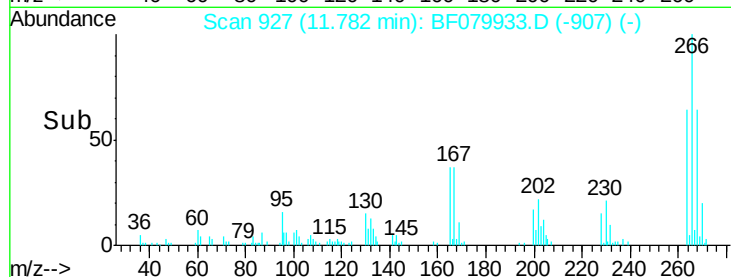
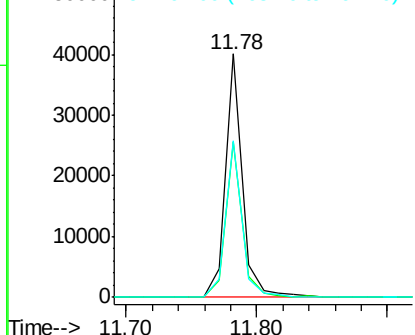
#69
 Pentachlorophenol
 Concen: 38.06 ng
 RT: 11.78 min Scan# 927
 Delta R.T. 0.02 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 36050
 Ion Ratio Lower Upper
 266 100
 268 63.9 49.4 74.2
 264 64.5 47.7 71.5

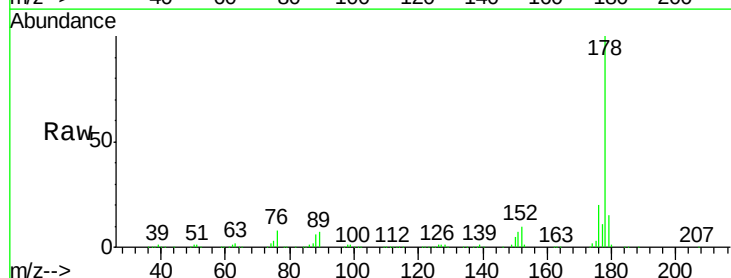


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

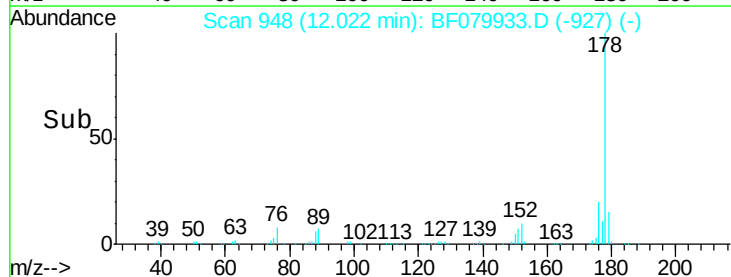
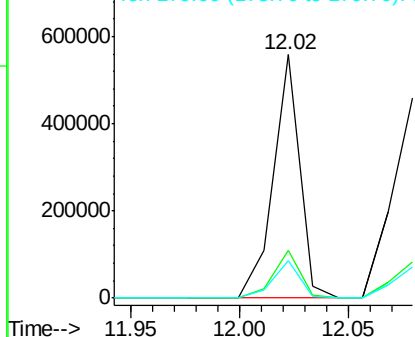


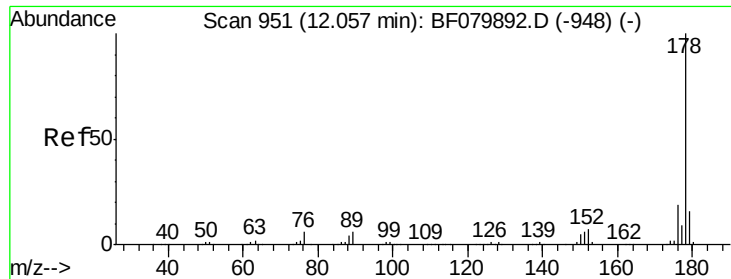
#70
 Phenanthrene
 Concen: 42.92 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.03 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion:178 Resp: 479984
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 15.4 12.3 18.5



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

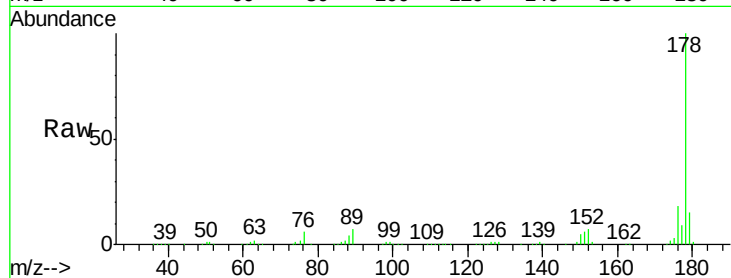




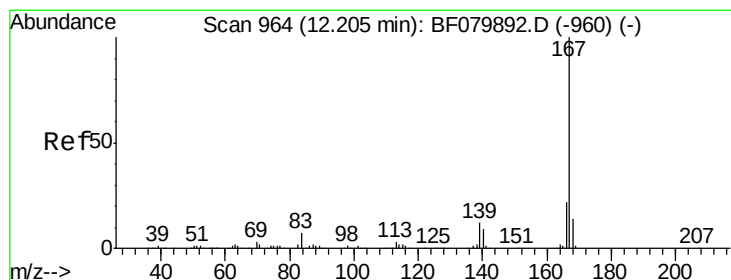
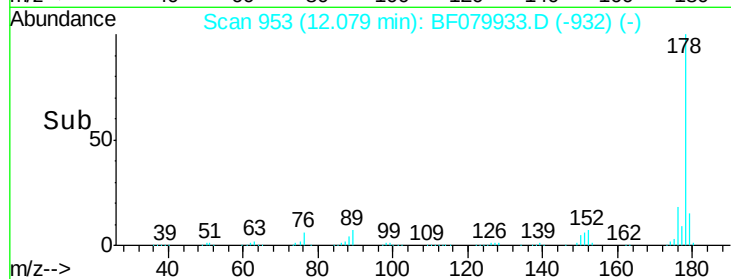
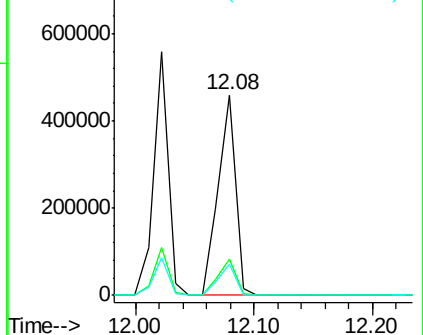
#71
 Anthracene
 Concen: 43.06 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.03 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 465935
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.2 22.8
 179 15.3 12.5 18.7

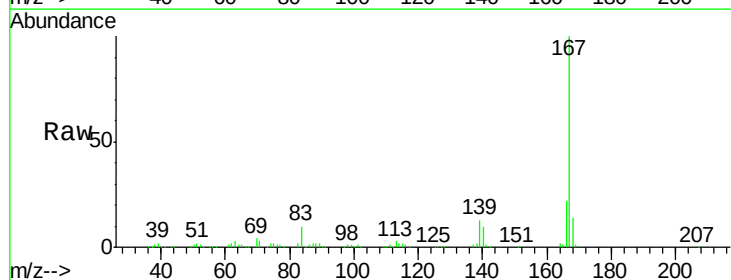


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

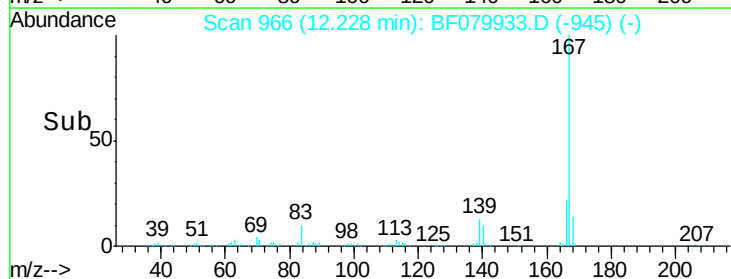
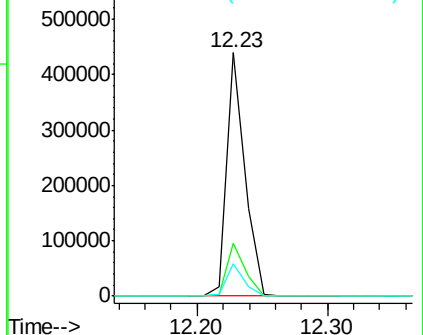


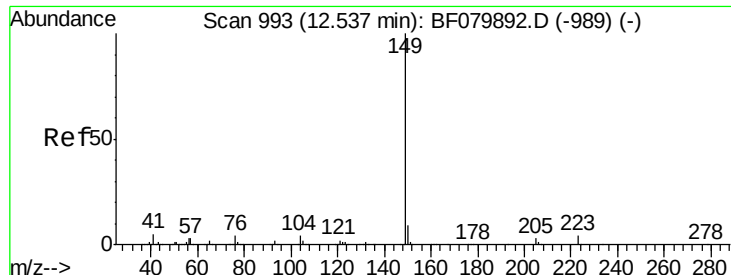
#72
 Carbazole
 Concen: 40.49 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.03 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion:167 Resp: 424910
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 13.4 9.5 14.3



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





#73

Di-n-butylphthalate

Concen: 41.99 ng

RT: 12.57 min Scan# 996

Delta R.T. 0.06 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

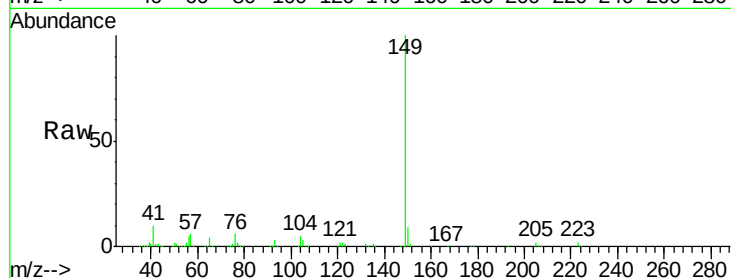
Tot Ion:149 Resp: 480128

Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

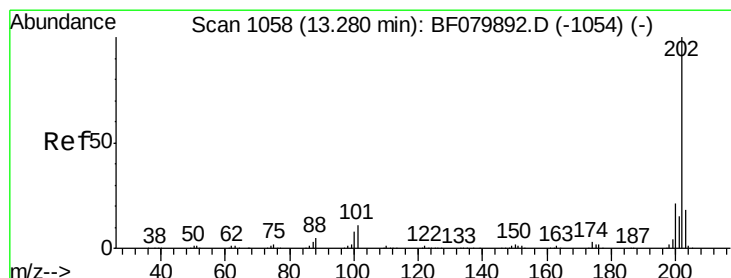
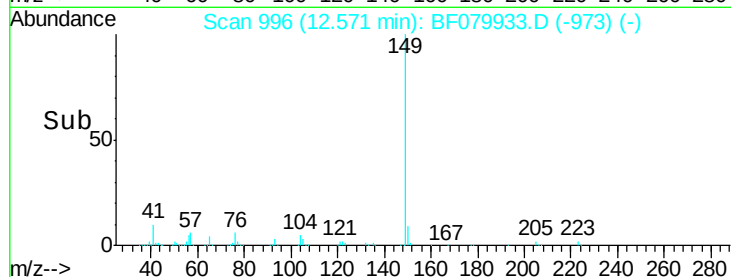
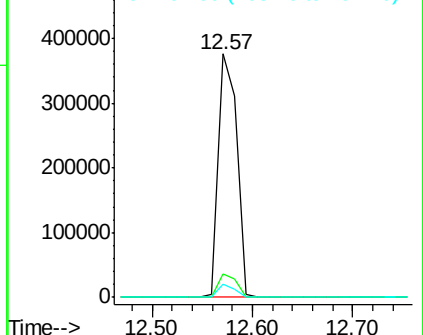
104 5.4 3.3 4.9#



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: 40.47 ng

RT: 13.35 min Scan# 1064

Delta R.T. 0.13 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

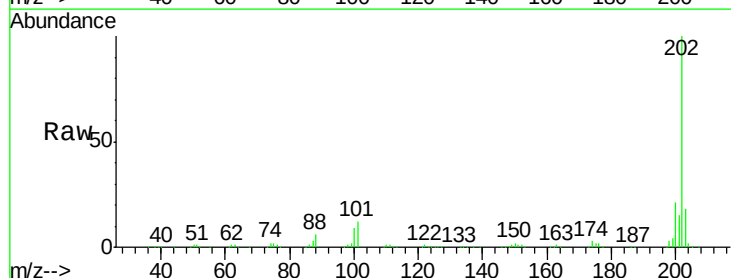
Tgt Ion:202 Resp: 500329

Ion Ratio Lower Upper

202 100

101 12.3 0.0 30.7

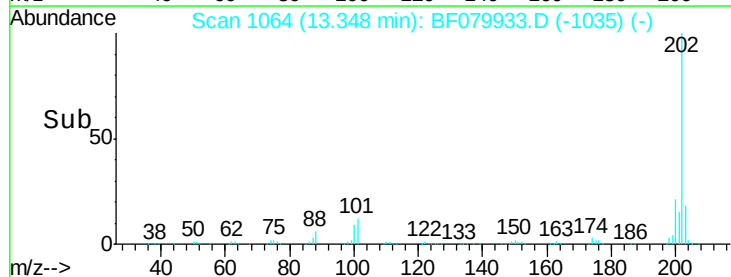
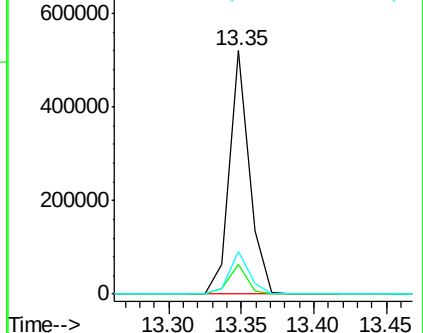
203 17.5 0.0 38.0

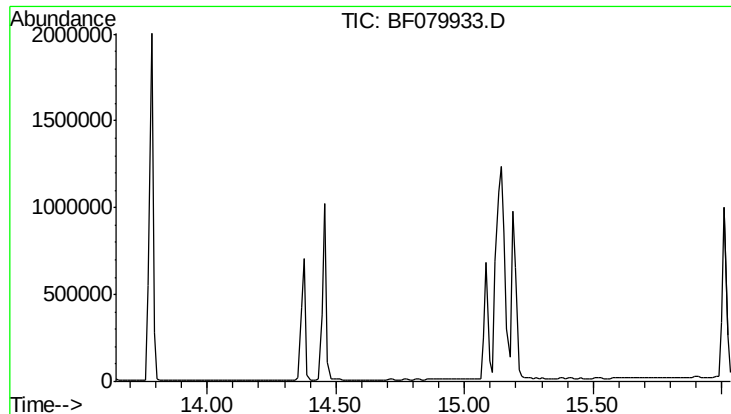


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

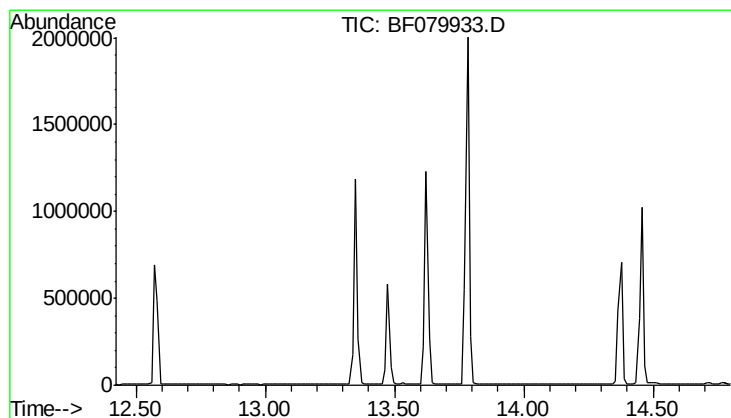
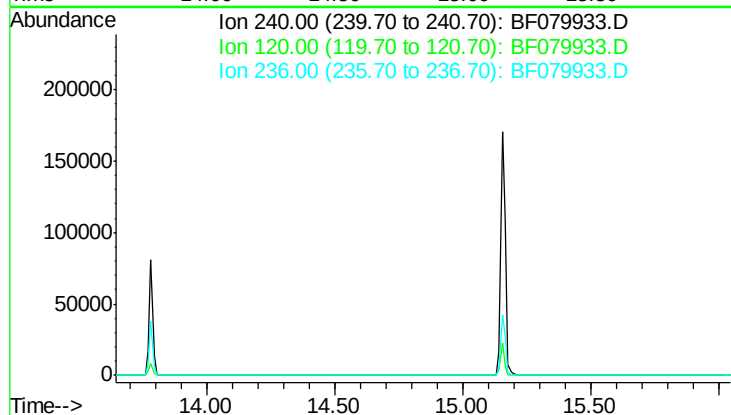




#75
 Chrvsene-d12
 Concen: 0.00 ng
 Expected RT: 14.85 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

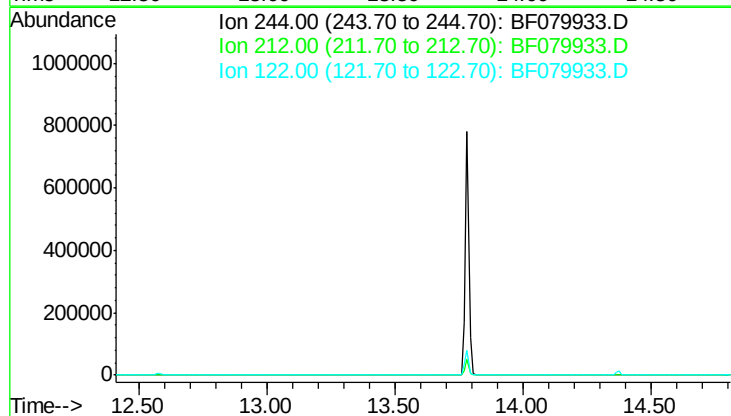
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

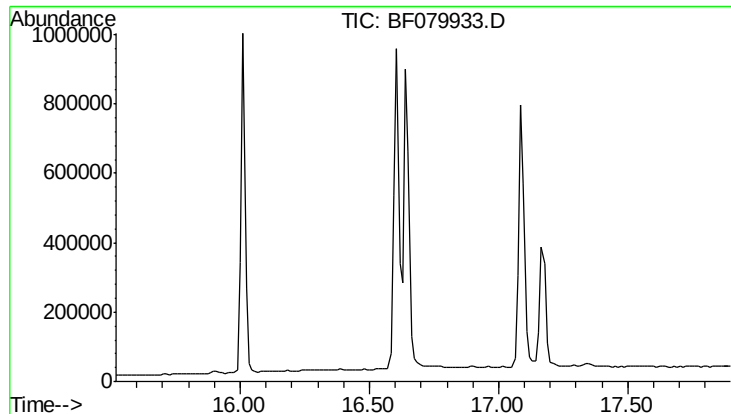
Tot Ion: 240
 Sig Exp Ratio
 240 100
 120 11.8
 236 24.5



#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 13.61 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

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





#86
Pervlene-d12
Concen: 0.00 ng
Expected RT: 16.71 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	264
Sig	Exp Ratio
264	100
260	24.1
265	21.3

