

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079704.D
 Acq On : 4 Jun 2015 16:14
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 05 18:17:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 18:06:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	64249	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	253610	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	129907	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	279090	20.00	ng	0.00
75) Chrysene-d12	15.18	240	285156	20.00	ng	0.00
86) Perylene-d12	17.19	264	268961	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	374724	100.01	ng	0.00
7) Phenol-d6	7.10	99	468290	96.01	ng	0.00
23) Nitrobenzene-d5	8.07	82	418468	100.46	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	121016	103.74	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	875984	97.63	ng	0.00
78) Terphenyl-d14	13.84	244	1175916	97.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	83684	49.46	ng	97
3) Pyridine	4.28	79	247992	51.99	ng	98
4) n-Nitrosodimethylamine	4.20	42	106326	47.94	ng	89
6) Aniline	7.16	93	337555	49.71	ng	97
8) 2-Chlorophenol	7.29	128	207098	48.20	ng	98
9) Benzaldehyde	7.05	77	149700	48.81	ng	98
10) Phenol	7.12	94	236920	46.86	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	211313	50.33	ng	100
12) 1,3-Dichlorobenzene	7.45	146	238483	48.81	ng	98
13) 1,4-Dichlorobenzene	7.53	146	257873	49.44	ng	99
14) 1,2-Dichlorobenzene	7.69	146	226091	49.13	ng	99
15) Benzyl Alcohol	7.63	79	178540	48.51	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.77	45	343275	49.40	ng	99
17) 2-Methylphenol	7.72	107	169389	48.22	ng	# 93
18) Hexachloroethane	8.03	117	81633	49.81	ng	99
19) n-Nitroso-di-n-propylamine	7.90	70	177668	52.66	ng	96
20) 3+4-Methylphenols	7.88	107	236604	49.32	ng	100
22) Acetophenone	7.91	105	305049	49.38	ng	# 97
24) Nitrobenzene	8.08	77	213389	49.55	ng	97
25) Isophorone	8.32	82	457206	49.98	ng	98
26) 2-Nitrophenol	8.41	139	78177	48.82	ng	96
27) 2,4-Dimethylphenol	8.42	122	199462	48.03	ng	98
28) bis(2-Chloroethoxy)methane	8.51	93	241623	47.37	ng	100
29) 2,4-Dichlorophenol	8.64	162	176296	49.42	ng	98
30) 1,2,4-Trichlorobenzene	8.74	180	211277	49.25	ng	100
31) Naphthalene	8.82	128	667728	47.79	ng	99
32) Benzoic acid	8.48	122	74343	48.17	ng	95
33) 4-Chloroaniline	8.86	127	269162m	46.33	ng	
34) Hexachlorobutadiene	8.94	225	122304	49.07	ng	98
35) Caprolactam	9.20	113	56427	52.18	ng	# 74
36) 4-Chloro-3-methylphenol	9.31	107	180936	48.26	ng	# 77
37) 2-Methylnaphthalene	9.52	142	462825	49.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	211310	50.37	ng	99
40) Hexachlorocyclopentadiene	9.68	237	95394	49.75	ng	99

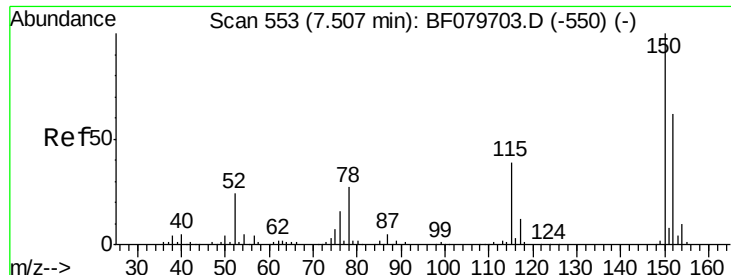
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079704.D
 Acq On : 4 Jun 2015 16:14
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 05 18:17:04 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 18:06:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	132378	51.10	ng	98
43) 2,4,5-Trichlorophenol	9.83	196	155510	52.40	ng	98
45) 1,1'-Biphenyl	9.98	154	503499	48.42	ng	94
46) 2-Chloronaphthalene	10.01	162	411735	48.47	ng	99
47) 2-Nitroaniline	10.09	65	96055	51.83	ng	94
48) Acenaphthylene	10.43	152	714704	49.18	ng	99
49) Dimethylphthalate	10.26	163	506134	50.57	ng	99
50) 2,6-Dinitrotoluene	10.33	165	93395	52.65	ng	90
51) Acenaphthene	10.62	154	420734	49.19	ng	99
52) 3-Nitroaniline	10.50	138	111930	55.43	ng	96
53) 2,4-Dinitrophenol	10.60	184	18603	50.58	ng	# 13
54) Dibenzofuran	10.79	168	591688	48.26	ng	96
55) 4-Nitrophenol	10.64	139	85408	50.15	ng	89
56) 2,4-Dinitrotoluene	10.74	165	99384	46.87	ng	# 88
57) Fluorene	11.13	166	525172	50.14	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.89	232	113796	51.75	ng	99
59) Diethylphthalate	10.97	149	525502	52.17	ng	99
60) 4-Chlorophenyl-phenylether	11.11	204	227941	49.43	ng	99
61) 4-Nitroaniline	11.12	138	114679	54.32	ng	94
62) Azobenzene	11.27	77	475261	49.57	ng	99
64) 4,6-Dinitro-2-methylphenol	11.15	198	35625	49.85	ng	84
65) n-Nitrosodiphenylamine	11.22	169	442234	50.37	ng	99
66) 4-Bromophenyl-phenylether	11.61	248	143468	48.55	ng	97
67) Hexachlorobenzene	11.70	284	160808	48.21	ng	99
68) Atrazine	11.75	200	149423	50.58	ng	98
69) Pentachlorophenol	11.88	266	77463	48.56	ng	99
70) Phenanthrene	12.12	178	796460	49.06	ng	99
71) Anthracene	12.18	178	776537	48.34	ng	99
72) Carbazole	12.33	167	722662	48.26	ng	99
73) Di-n-butylphthalate	12.66	149	847145	47.58	ng	# 80
74) Fluoranthene	13.43	202	875125	49.69	ng	98
76) Benzidine	13.54	184	422982	48.58	ng	99
77) Pyrene	13.69	202	852446	48.14	ng	99
79) Butylbenzylphthalate	14.41	149	348488	51.03	ng	# 82
80) Benzo(a)anthracene	15.17	228	843894	48.43	ng	99
81) 3,3'-Dichlorobenzidine	15.10	252	290260	48.43	ng	# 96
82) Chrysene	15.21	228	781934	47.96	ng	98
83) Bis(2-ethylhexyl)phthalate	15.13	149	532373	49.69	ng	99
84) Di-n-octyl phthalate	15.98	149	885414	49.24	ng	98
85) Indeno(1,2,3-cd)pyrene	19.21	276	880469	47.63	ng	99
87) Benzo(b)fluoranthene	16.59	252	802056m	46.33	ng	
88) Benzo(k)fluoranthene	16.64	252	813657	49.29	ng	99
89) Benzo(a)pyrene	17.10	252	745631	47.17	ng	# 97
90) Dibenzo(a,h)anthracene	19.23	278	708134	48.55	ng	98
91) Benzo(g,h,i)perylene	19.83	276	726600	48.81	ng	98

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

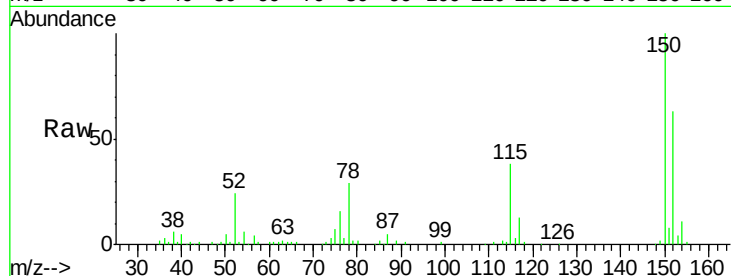


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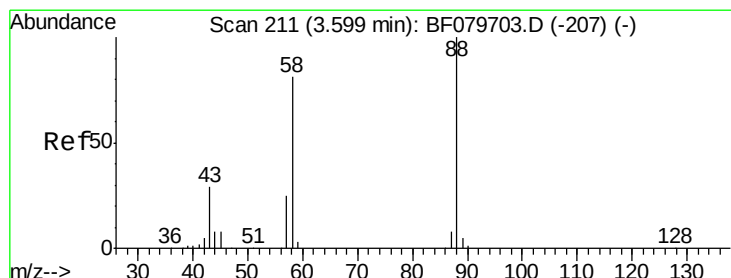
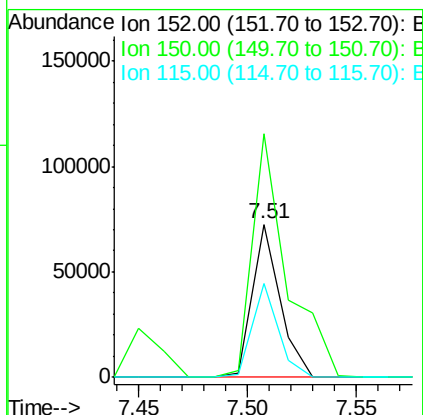
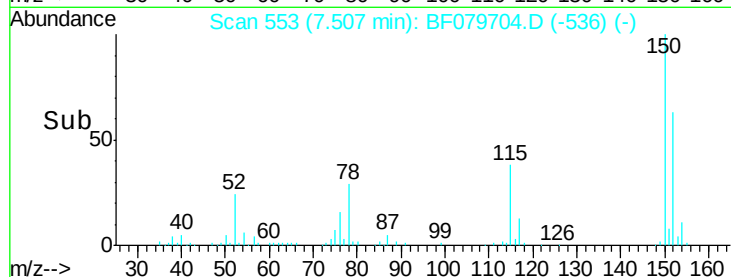
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 64249
Ion Ratio Lower Upper
152 100
150 158.9 128.1 192.1
115 61.0 49.7 74.5



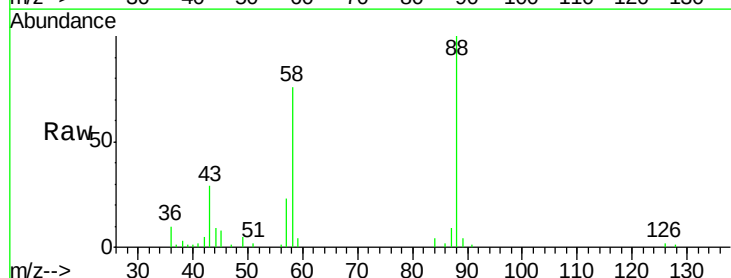
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



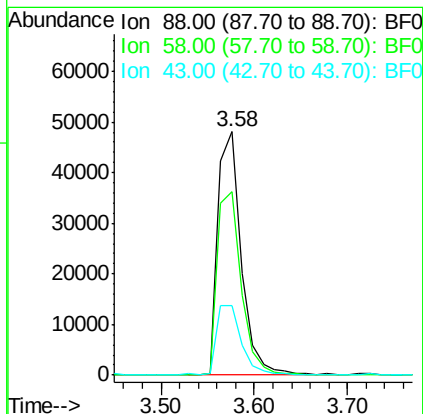
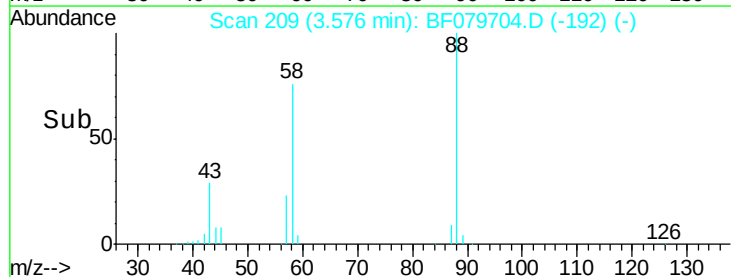
#2

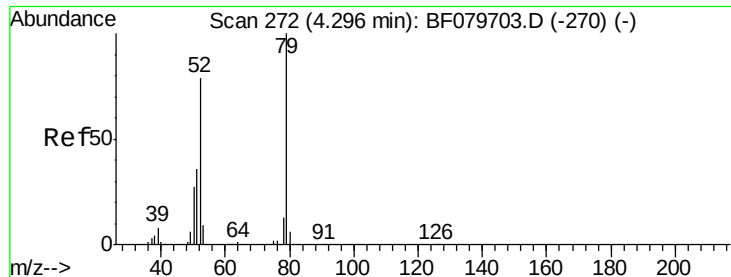
1,4-Dioxane
Concen: 49.46 ng
RT: 3.58 min Scan# 209
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Tgt Ion: 88 Resp: 83684
Ion Ratio Lower Upper
88 100
58 76.8 64.2 96.4
43 30.8 25.1 37.7



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: 51.99 ng

RT: 4.28 min Scan# 271

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

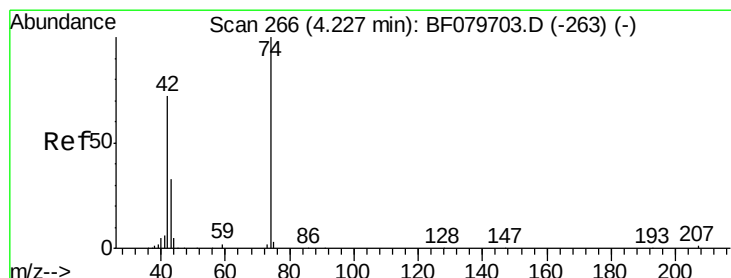
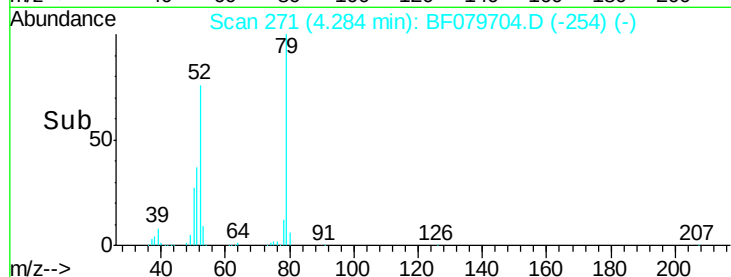
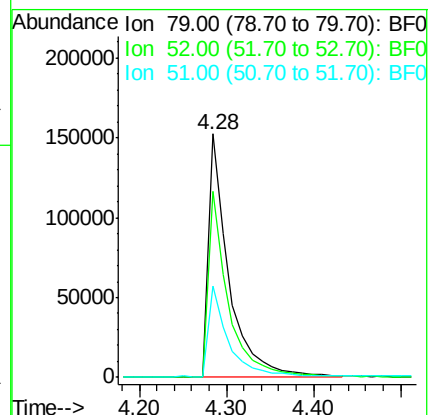
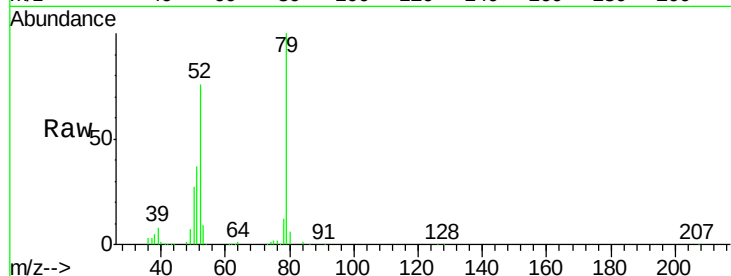
Tgt Ion: 79 Resp: 247992

Ion Ratio Lower Upper

79 100

52 76.4 63.1 94.7

51 37.4 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 47.94 ng

RT: 4.20 min Scan# 264

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

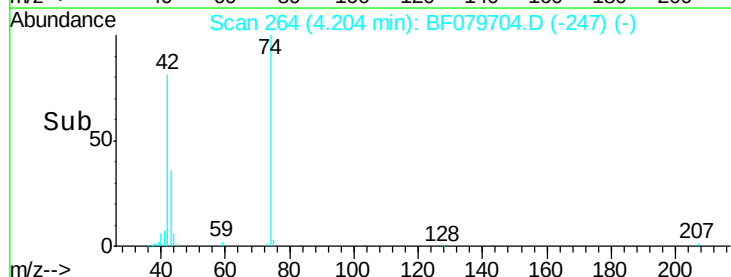
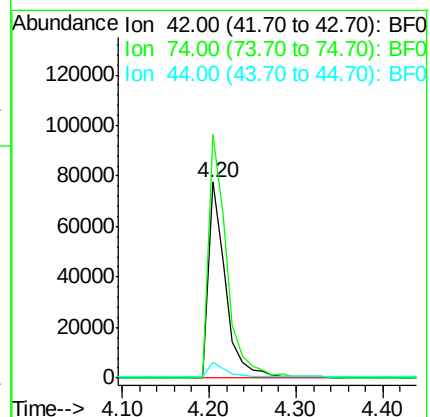
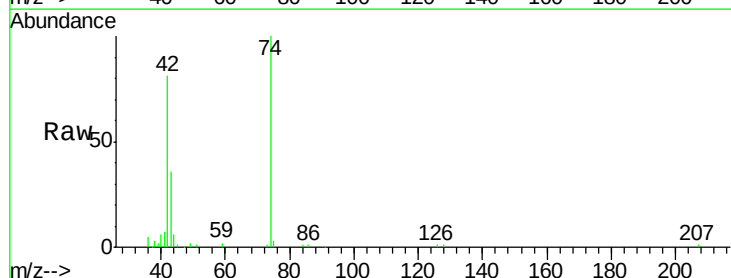
Tgt Ion: 42 Resp: 106326

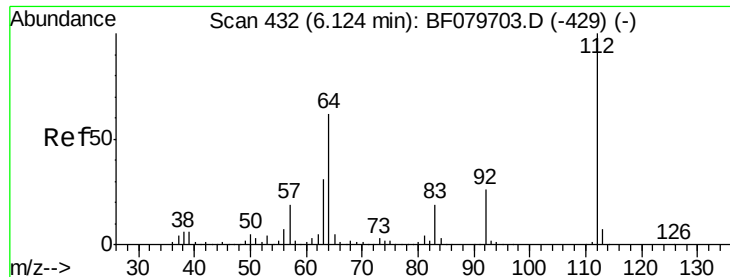
Ion Ratio Lower Upper

42 100

74 124.2 110.6 165.8

44 7.8 6.2 9.2





#5

2-Fluorophenol

Concen: 100.01 ng

RT: 6.12 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

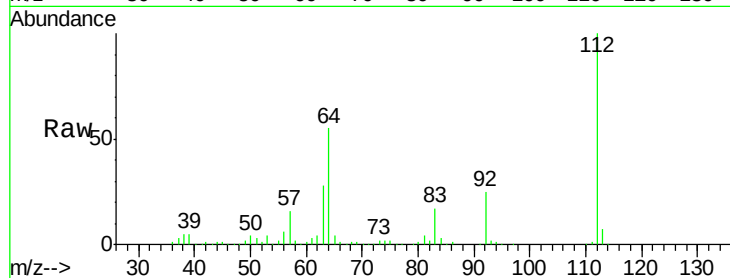
Tgt Ion: 112 Resp: 374724

Ion Ratio Lower Upper

112 100

64 54.9 49.6 74.4

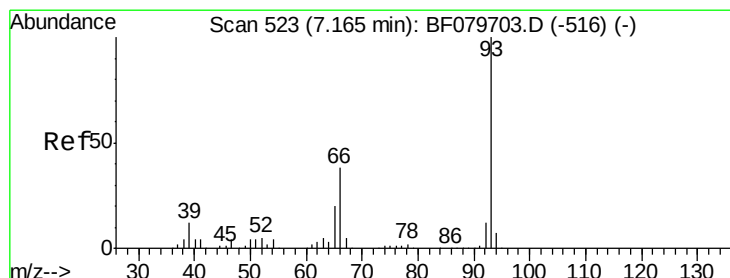
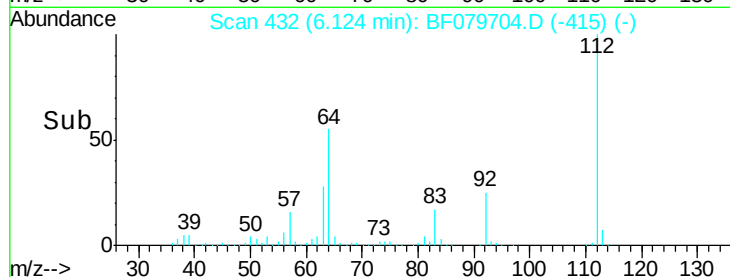
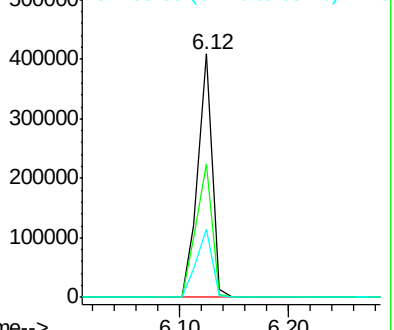
63 28.1 24.9 37.3



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: 49.71 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

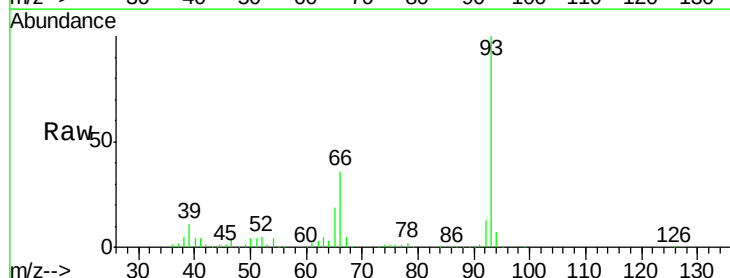
Tgt Ion: 93 Resp: 337555

Ion Ratio Lower Upper

93 100

66 36.0 30.3 45.5

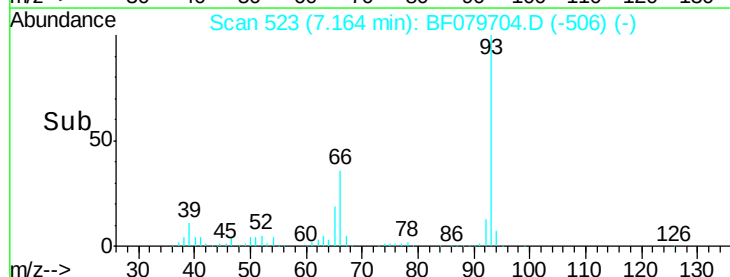
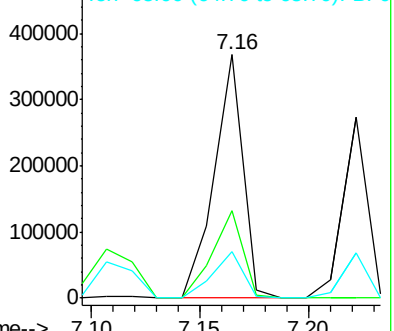
65 19.1 15.8 23.6

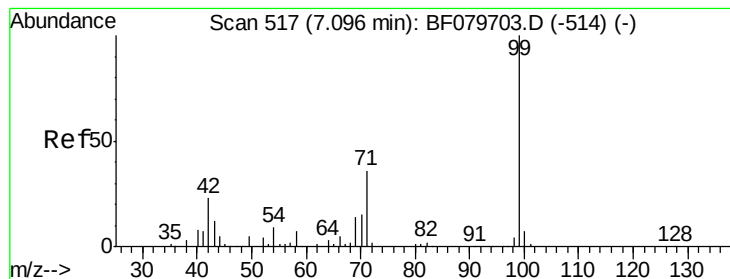


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 96.01 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

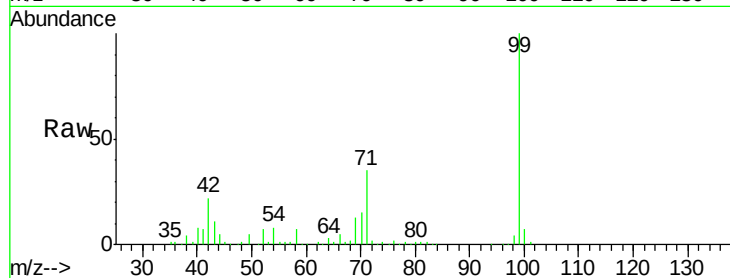
Tgt Ion: 99 Resp: 468290

Ion Ratio Lower Upper

99 100

42 21.6 18.0 27.0

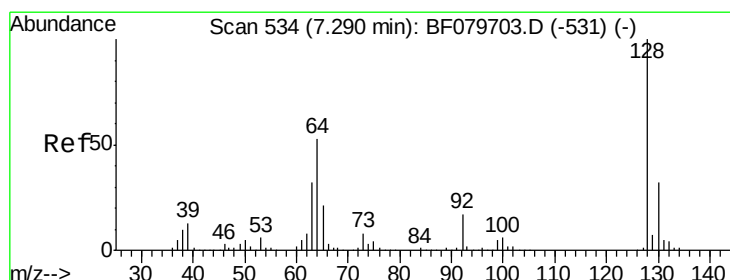
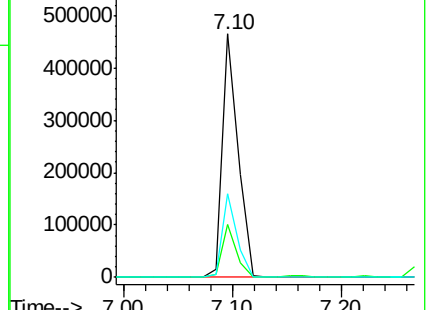
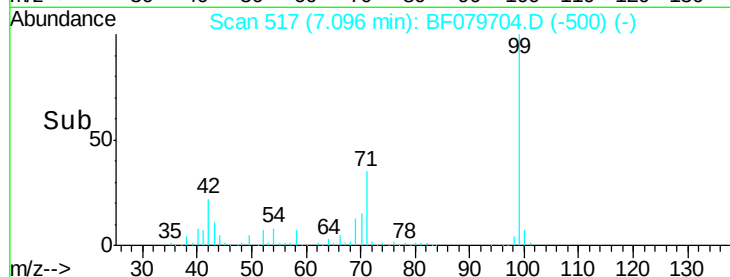
71 34.5 28.4 42.6



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: 48.20 ng

RT: 7.29 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

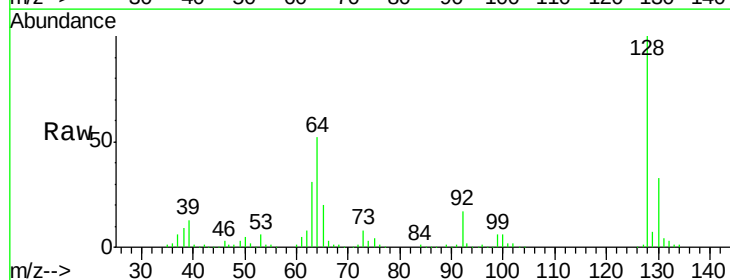
Tgt Ion: 128 Resp: 207098

Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

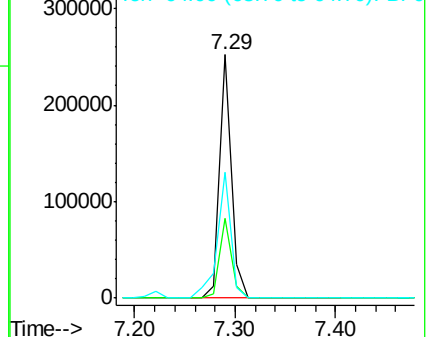
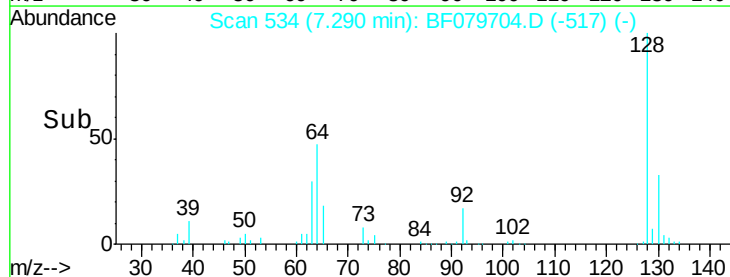
64 51.7 33.3 73.3

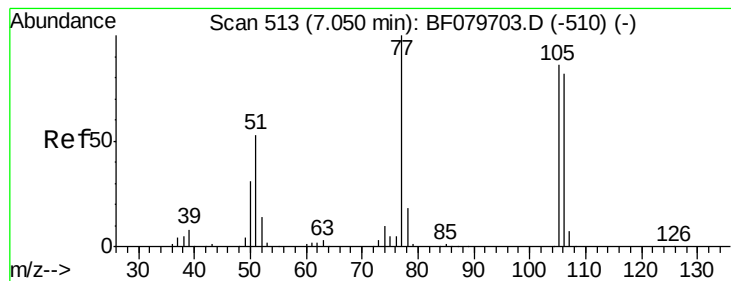


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 48.81 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

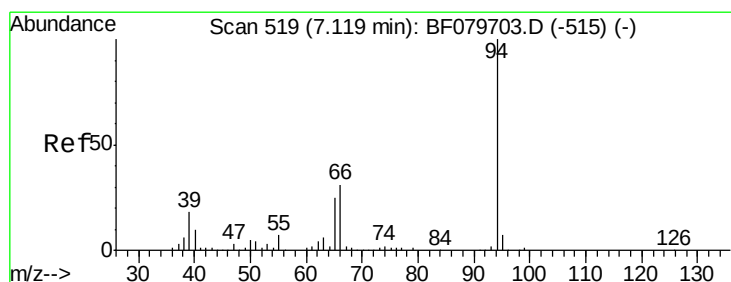
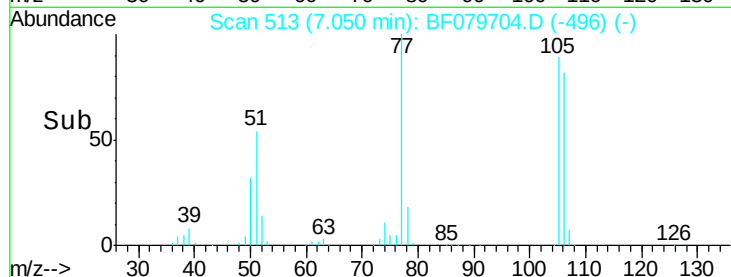
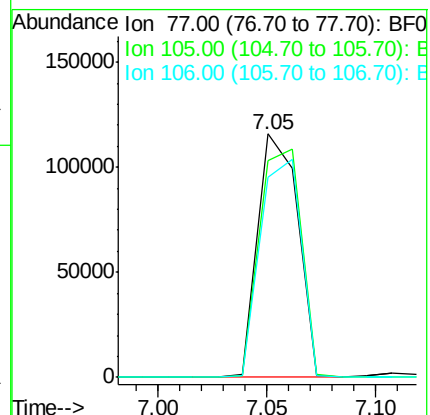
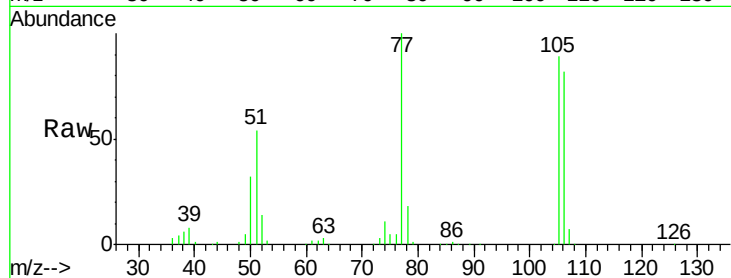
Tgt Ion: 77 Resp: 149700

Ion Ratio Lower Upper

77 100

105 89.1 66.1 106.1

106 82.2 61.9 101.9



#10

Phenol

Concen: 46.86 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

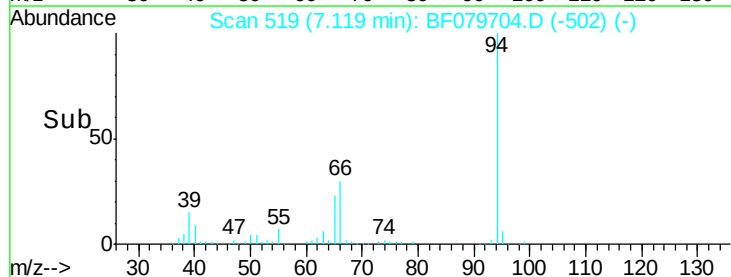
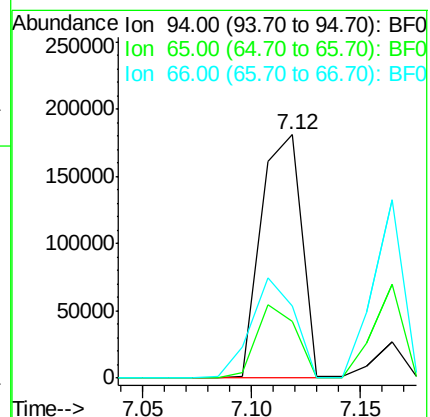
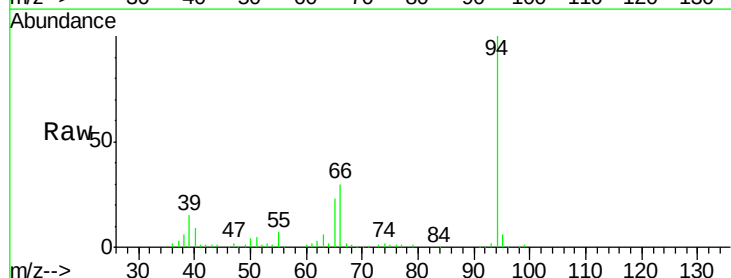
Tgt Ion: 94 Resp: 236920

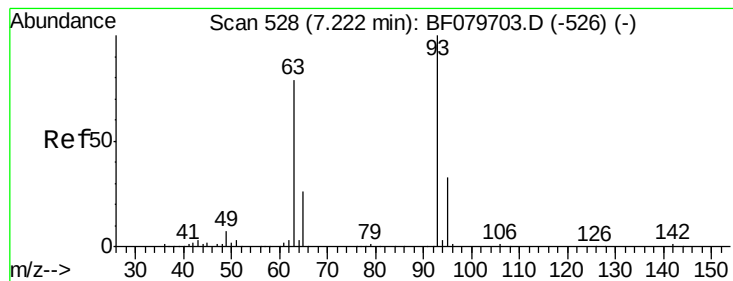
Ion Ratio Lower Upper

94 100

65 23.2 5.3 45.3

66 29.8 11.3 51.3





#11

bis(2-Chloroethyl)ether

Concen: 50.33 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

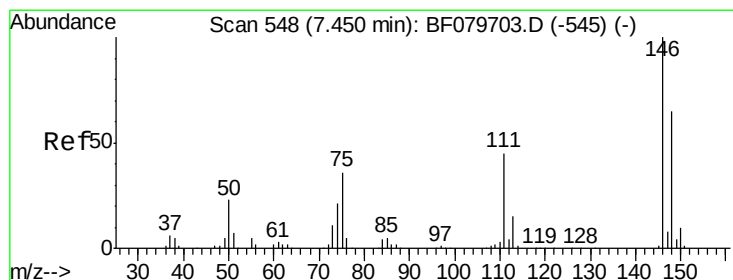
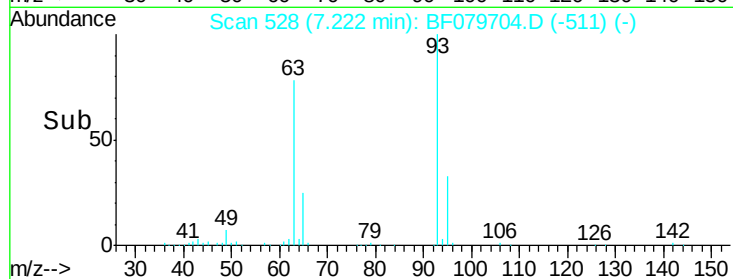
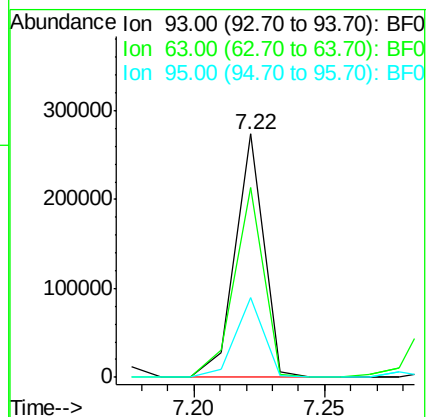
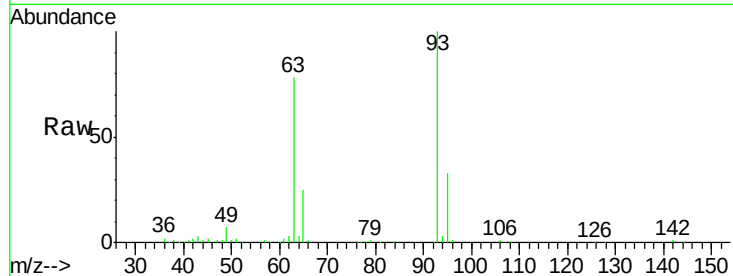
Tgt Ion: 93 Resp: 211313

Ion Ratio Lower Upper

93 100

63 78.2 58.7 98.7

95 32.8 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 48.81 ng

RT: 7.45 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

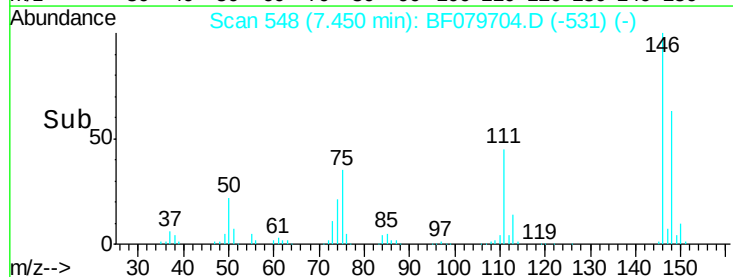
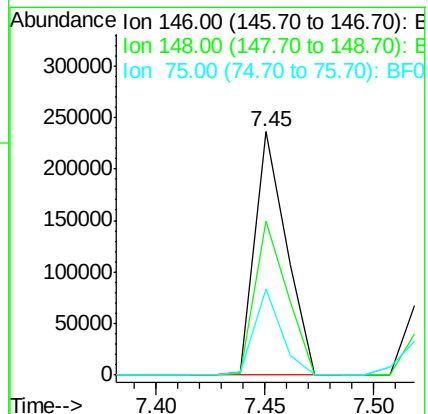
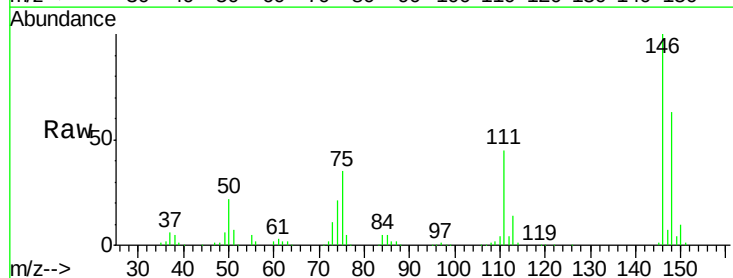
Tgt Ion: 146 Resp: 238483

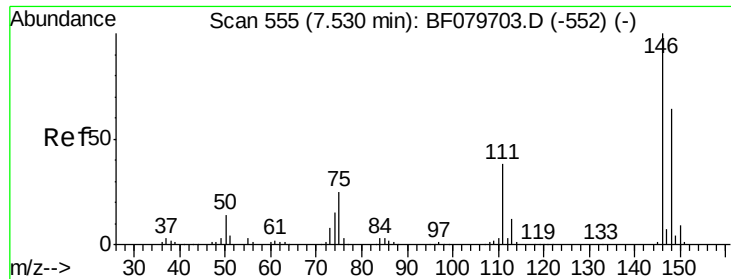
Ion Ratio Lower Upper

146 100

148 63.1 51.6 77.4

75 35.3 29.0 43.6

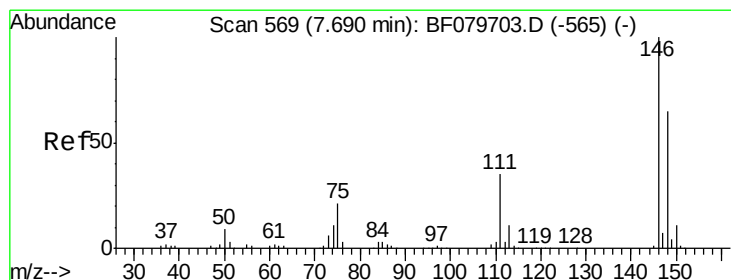
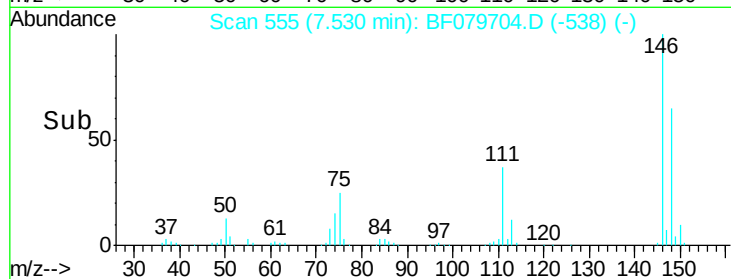
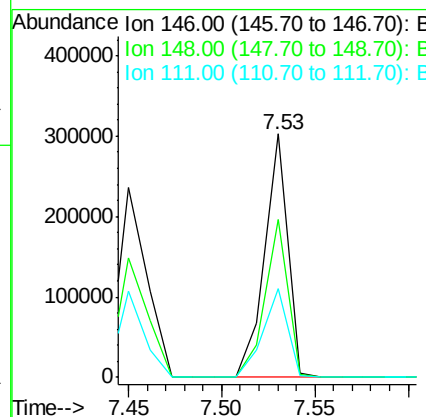
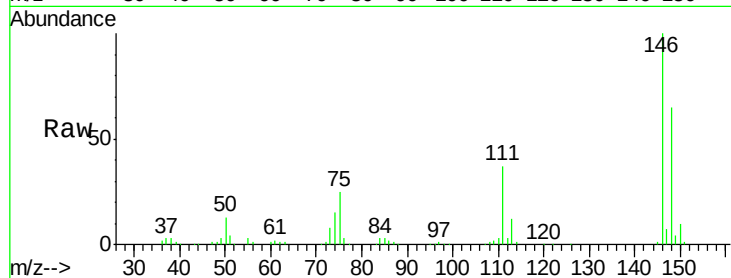




#13
 1,4-Dichlorobenzene
 Concen: 49.44 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

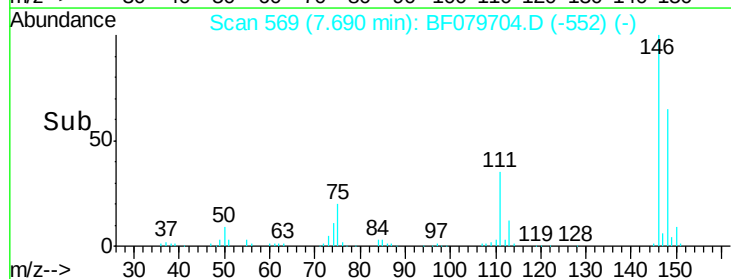
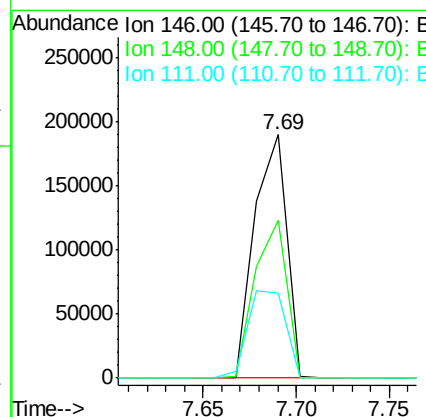
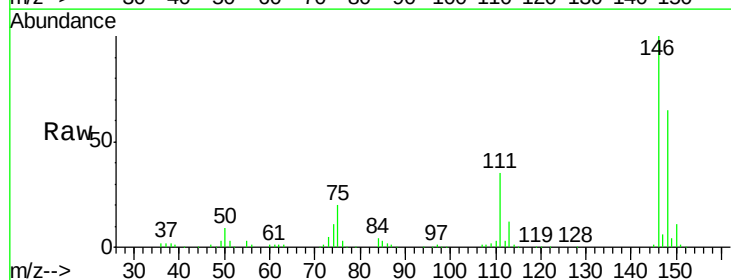
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

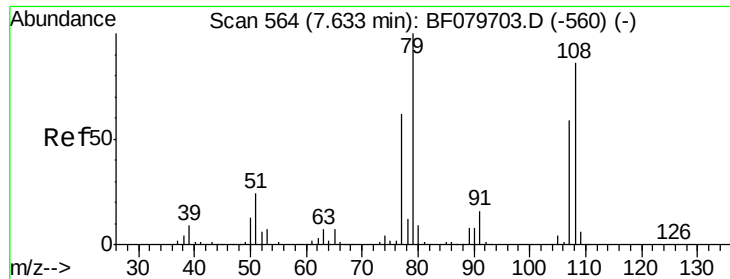
Tgt Ion:146 Resp: 257873
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.4 77.0
 111 36.6 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 49.13 ng
 RT: 7.69 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Tgt Ion:146 Resp: 226091
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.4
 111 35.1 27.9 41.9

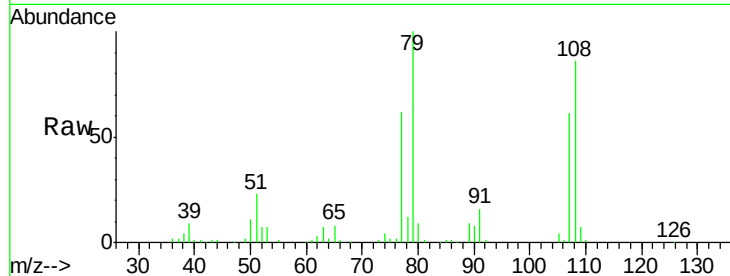




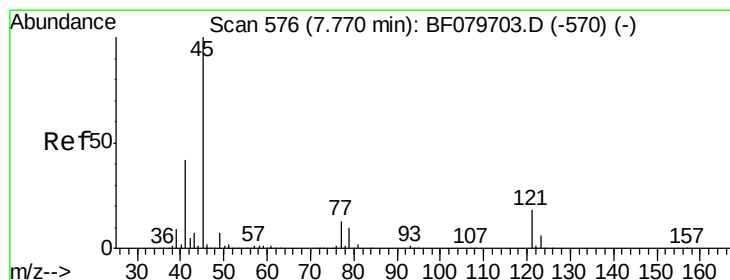
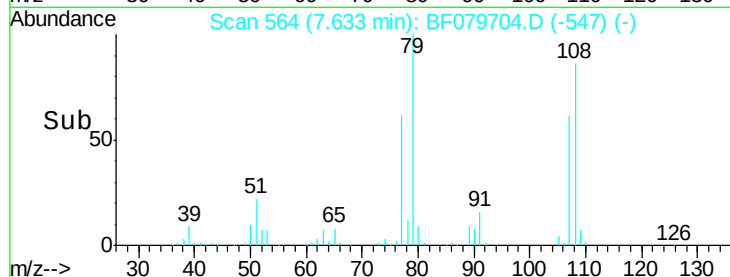
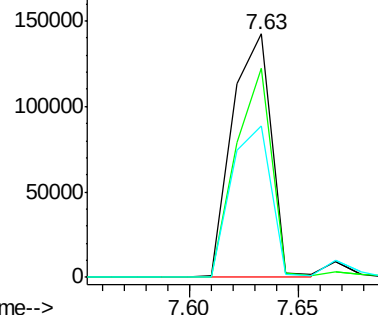
#15
Benzyl Alcohol
Concen: 48.51 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 178540
Ion Ratio Lower Upper
79 100
108 85.7 68.4 102.6
77 62.1 50.0 75.0

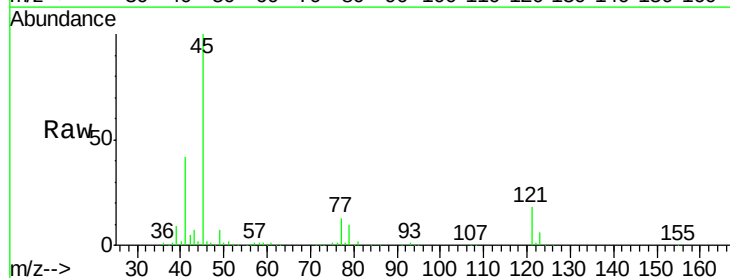


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

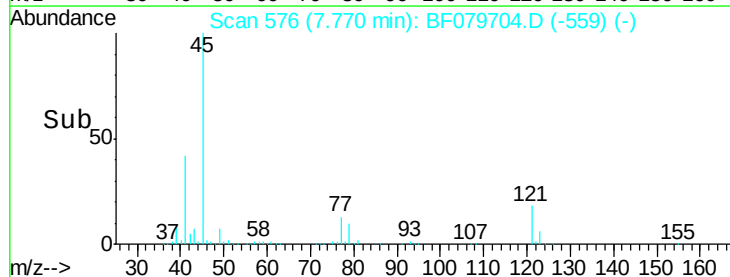
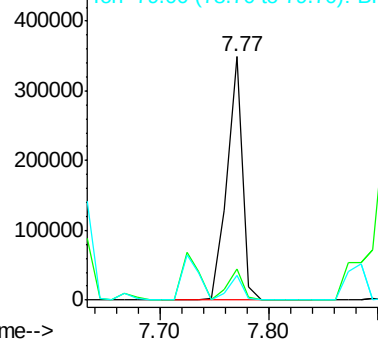


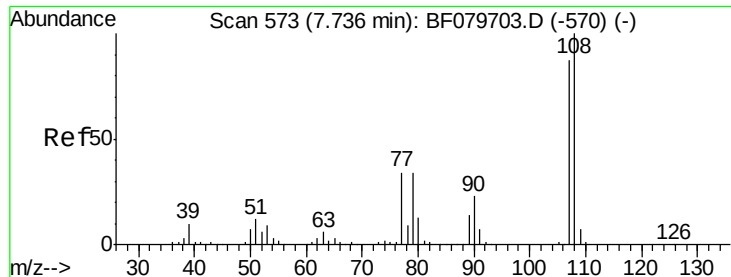
#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.40 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Tgt Ion: 45 Resp: 343275
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.7
79 10.1 0.0 29.9



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

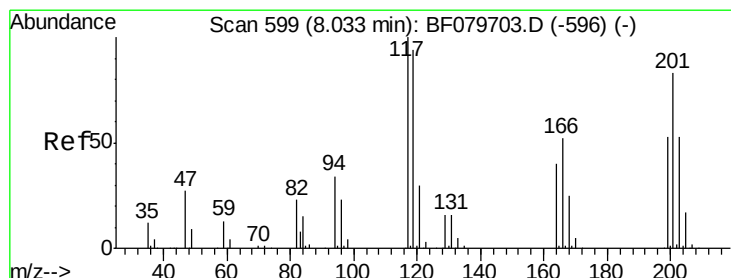
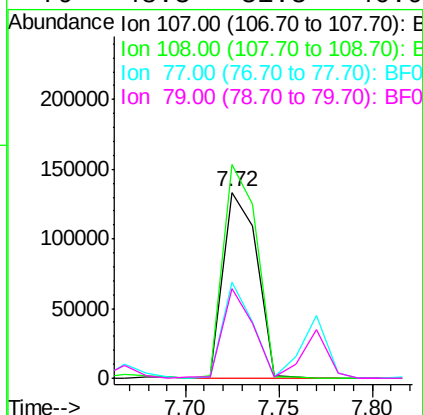
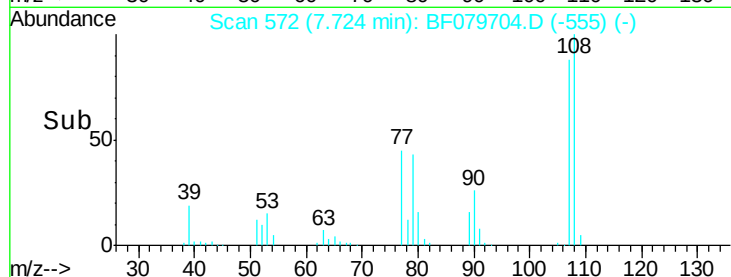
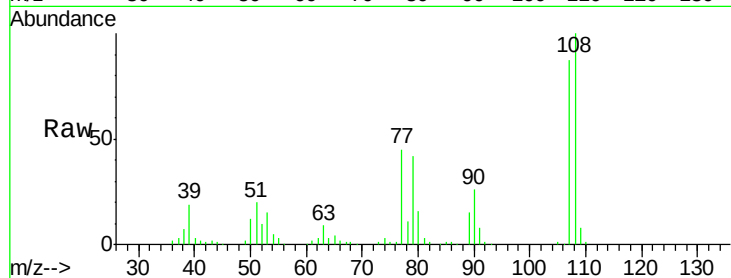




#17
2-Methylphenol
Concen: 48.22 ng
RT: 7.72 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

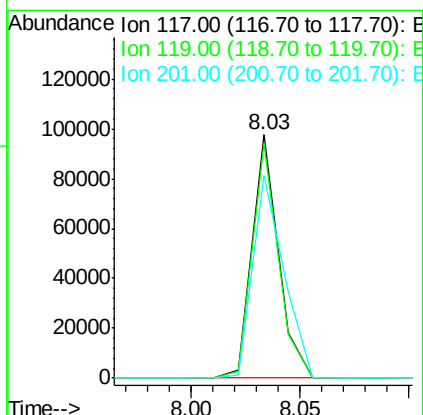
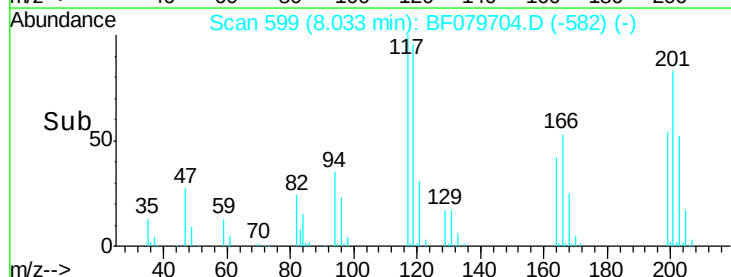
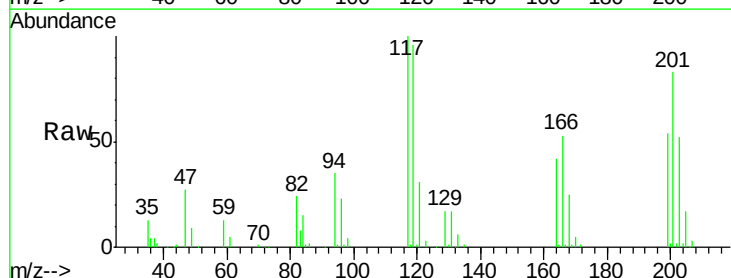
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

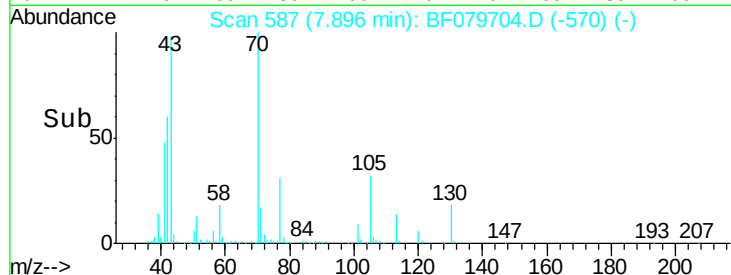
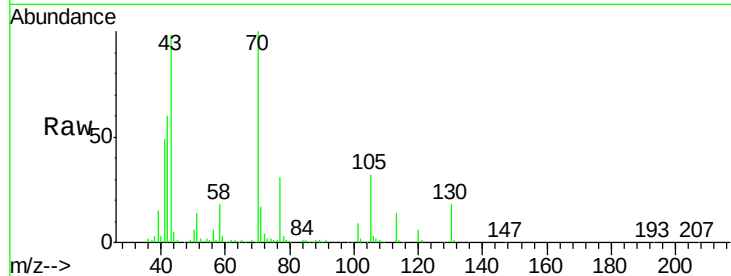
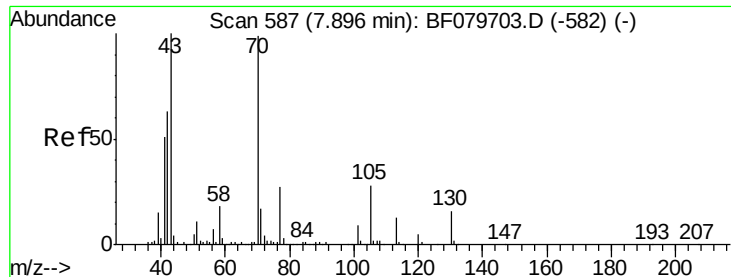
Tgt Ion:107 Resp: 169389
Ion Ratio Lower Upper
107 100
108 114.7 91.8 137.8
77 51.6 31.4 47.2#
79 48.3 31.3 46.9#



#18
Hexachloroethane
Concen: 49.81 ng
RT: 8.03 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Tgt Ion:117 Resp: 81633
Ion Ratio Lower Upper
117 100
119 96.5 75.5 113.3
201 83.2 66.4 99.6

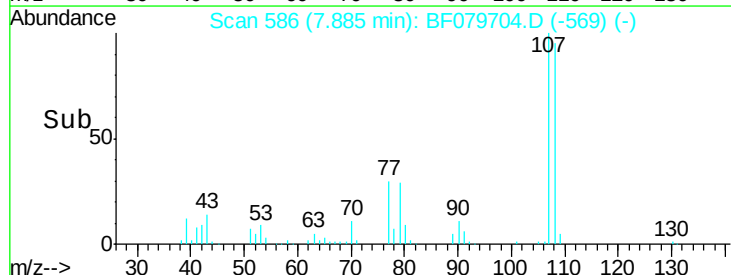
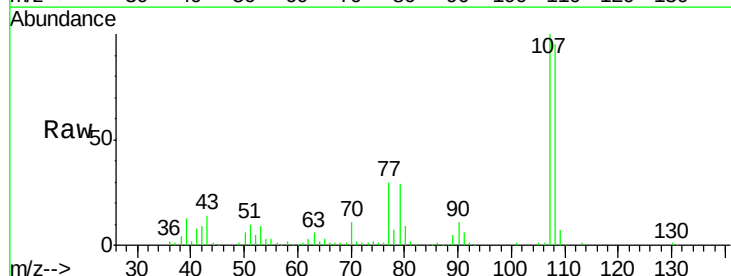
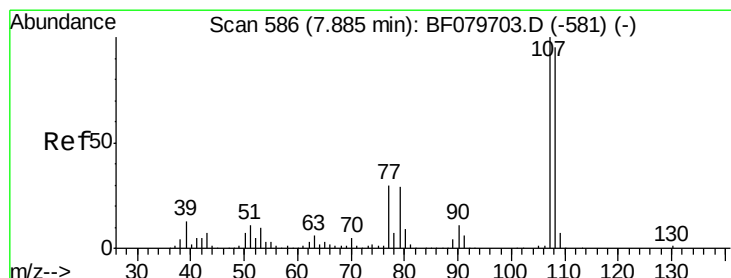
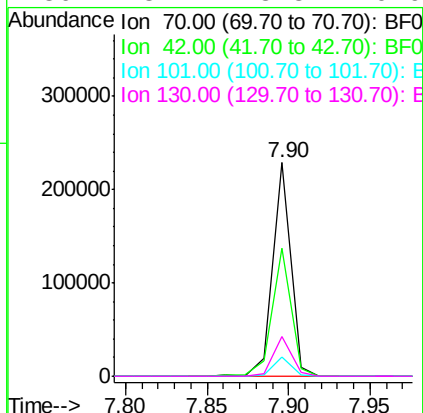




#19
n-Nitroso-di-n-propylamine
Concen: 52.66 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

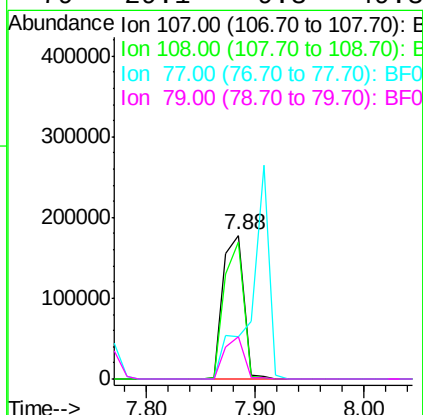
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

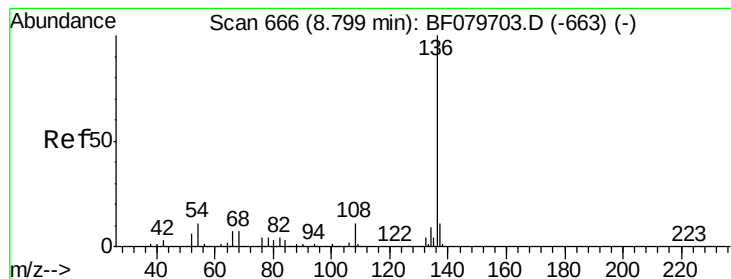
Tgt Ion: 70 Resp: 177668
Ion Ratio Lower Upper
70 100
42 60.0 51.1 76.7
101 8.9 7.0 10.6
130 18.4 13.3 19.9



#20
3+4-Methylphenols
Concen: 49.32 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Tgt Ion: 107 Resp: 236604
Ion Ratio Lower Upper
107 100
108 95.0 75.2 115.2
77 29.8 10.3 50.3
79 29.1 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 253610

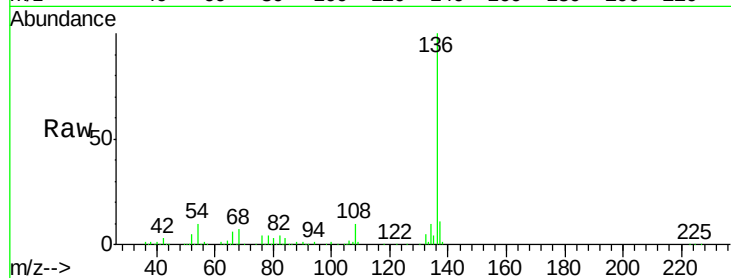
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 9.6 8.7 13.1

68 7.0 5.8 8.8

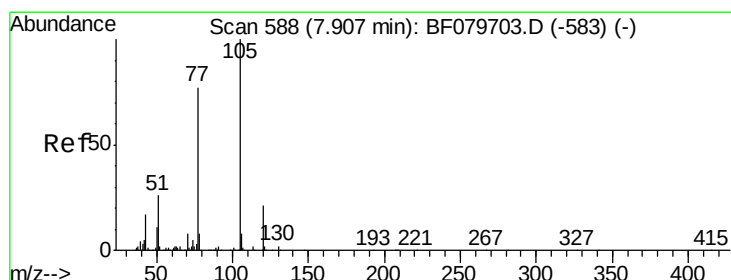
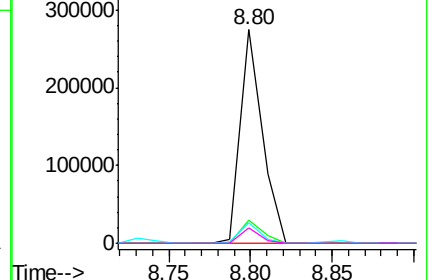
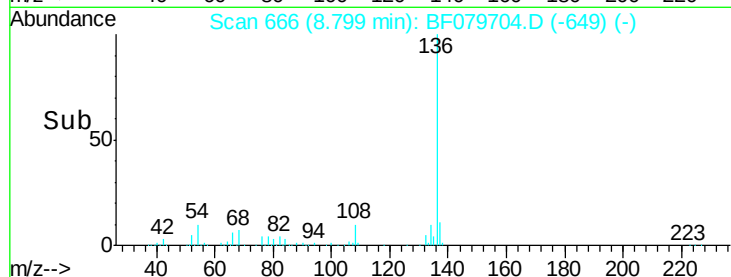


Abundance Ion 136.00 (135.70 to 136.70): E

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: 49.38 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Tgt Ion:105 Resp: 305049

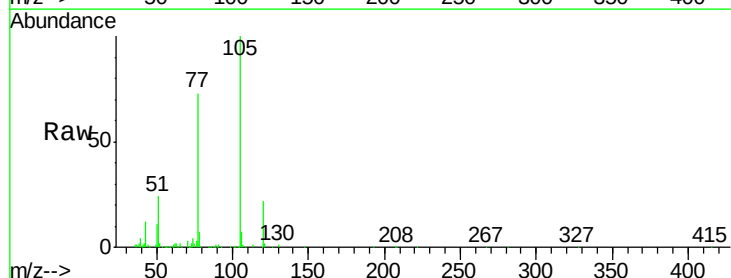
Ion Ratio Lower Upper

105 100

71 0.5 0.9 1.3#

51 24.0 21.3 31.9

120 21.9 17.1 25.7

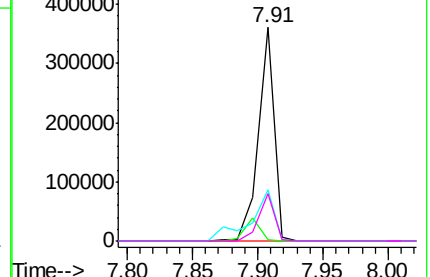
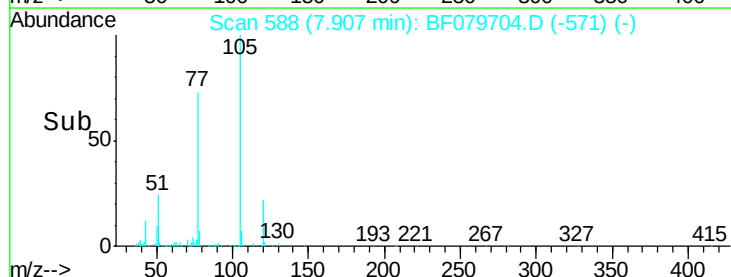


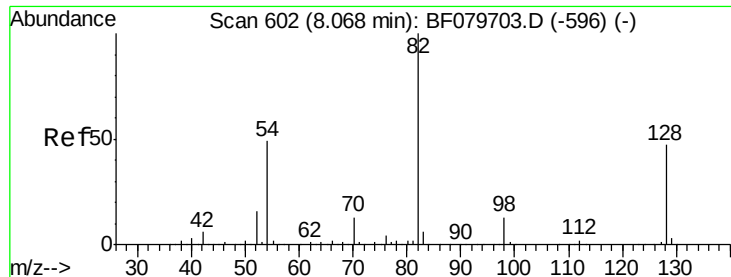
Abundance Ion 105.00 (104.70 to 105.70): E

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

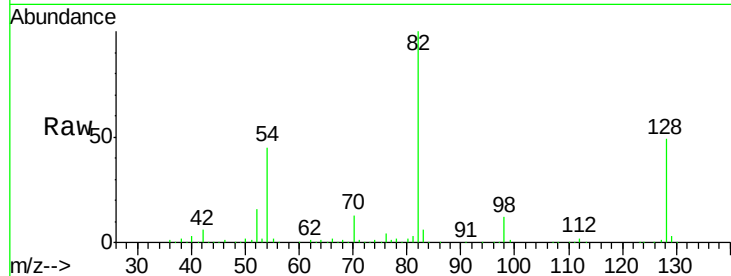




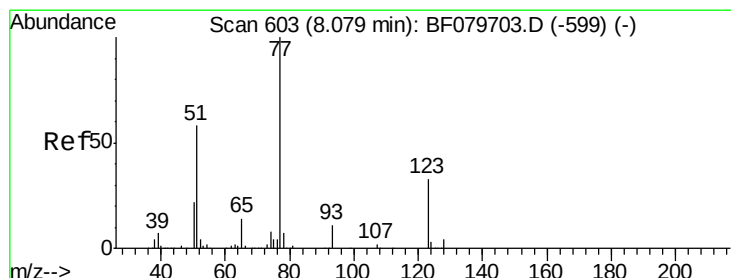
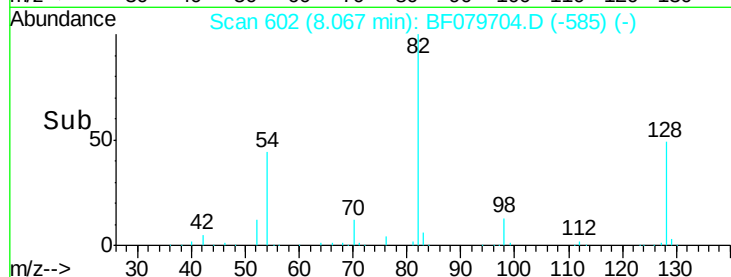
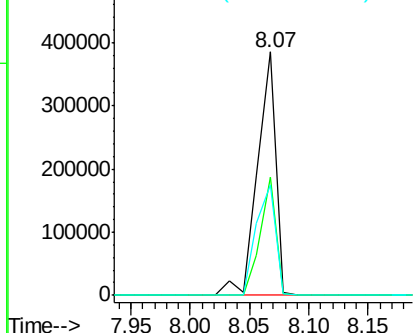
#23
 Nitrobenzene-d5
 Concen: 100.46 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 418468
 Ion Ratio Lower Upper
 82 100
 128 48.7 37.6 56.4
 54 45.5 39.4 59.2

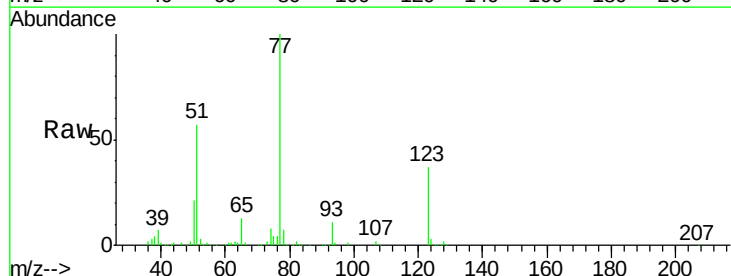


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

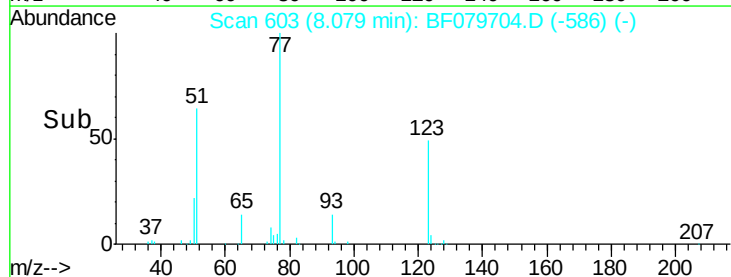
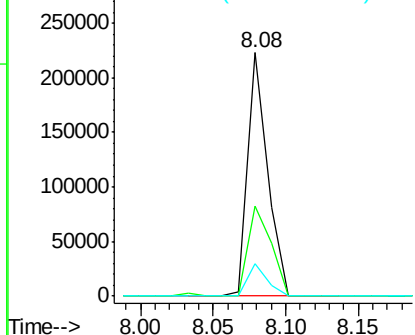


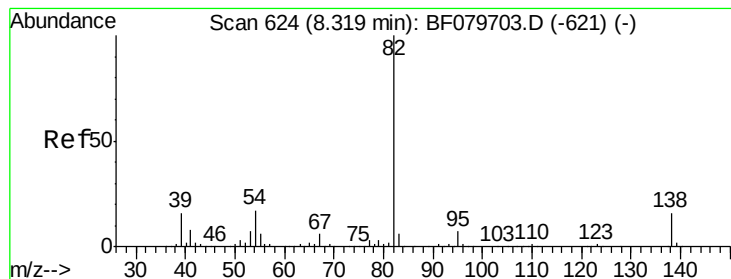
#24
 Nitrobenzene
 Concen: 49.55 ng
 RT: 8.08 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Tgt Ion: 77 Resp: 213389
 Ion Ratio Lower Upper
 77 100
 123 37.0 28.1 42.1
 65 13.3 10.9 16.3



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: 49.98 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

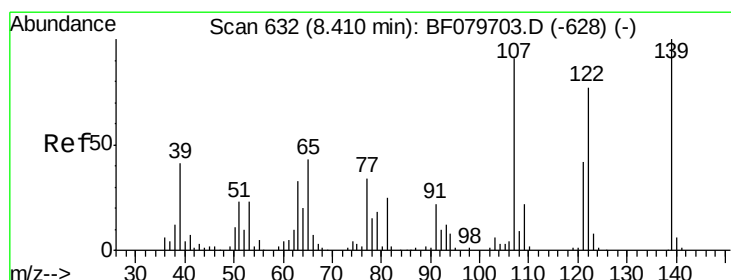
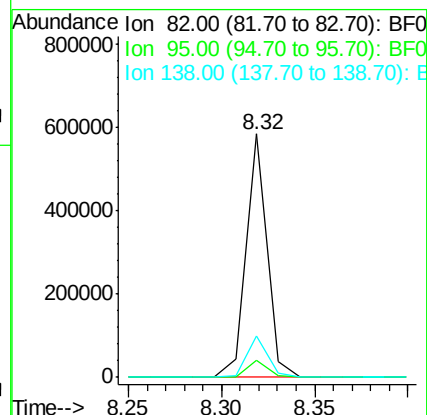
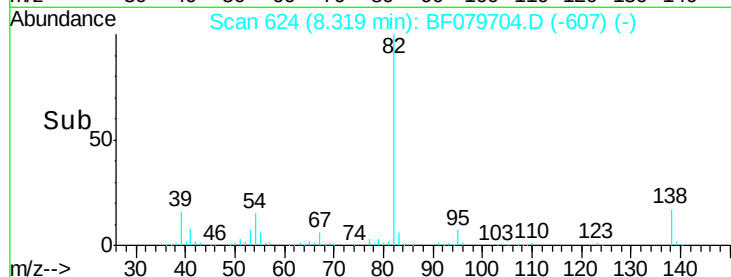
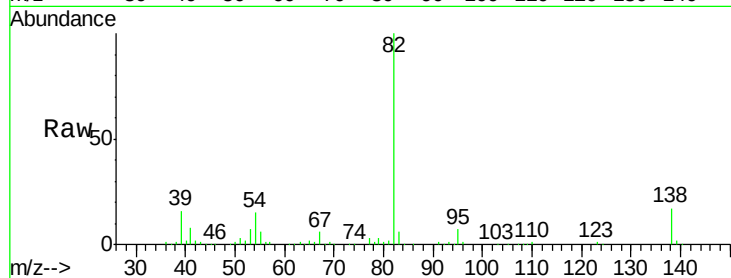
Tgt Ion: 82 Resp: 457206

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 17.1 13.0 19.4



#26

2-Nitrophenol

Concen: 48.82 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

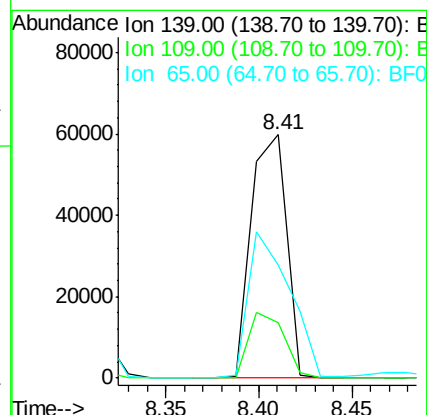
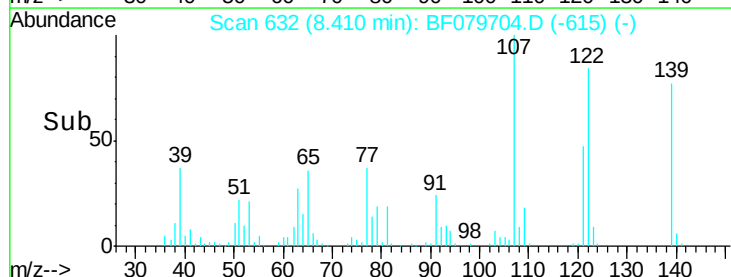
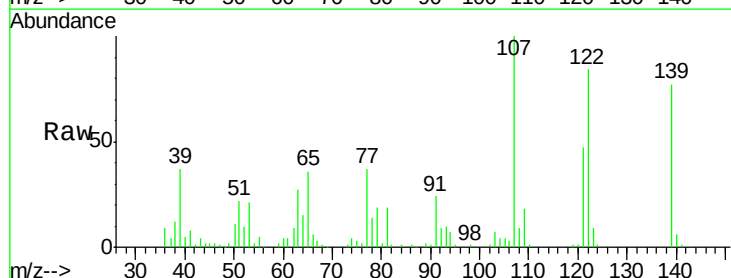
Tgt Ion: 139 Resp: 78177

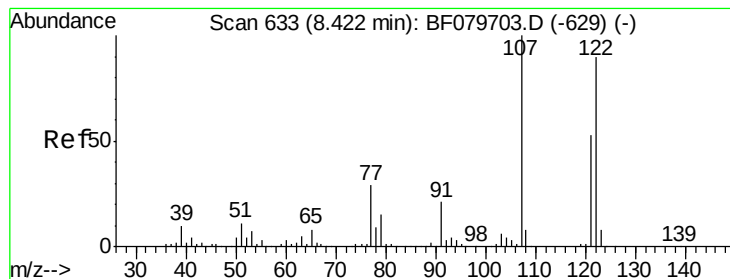
Ion Ratio Lower Upper

139 100

109 22.9 17.5 26.3

65 46.5 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 48.03 ng

RT: 8.42 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

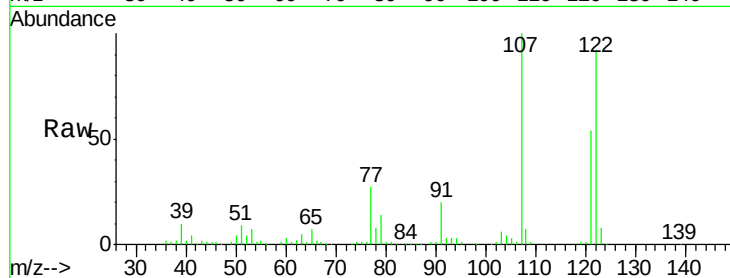
Tgt Ion:122 Resp: 199462

Ion Ratio Lower Upper

122 100

107 108.6 88.5 132.7

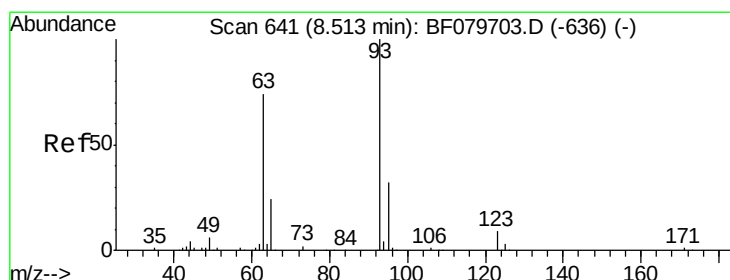
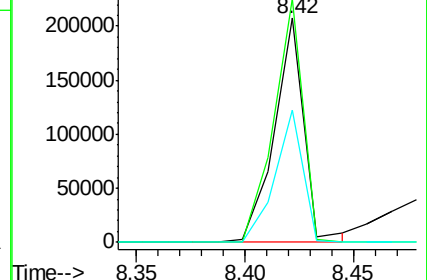
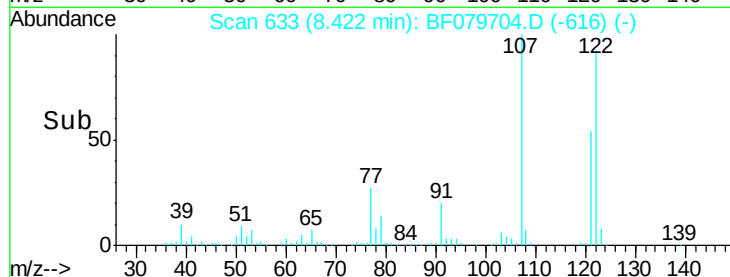
121 59.1 46.5 69.7



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: 47.37 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

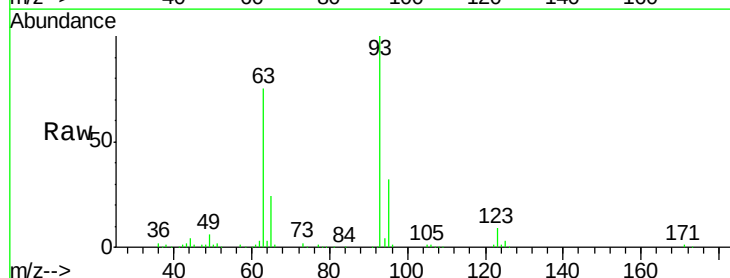
Tgt Ion: 93 Resp: 241623

Ion Ratio Lower Upper

93 100

95 31.7 25.5 38.3

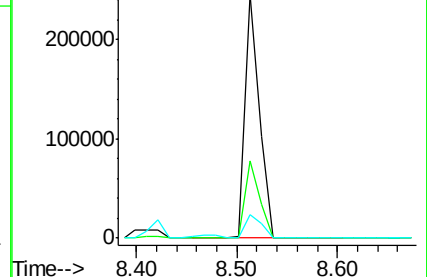
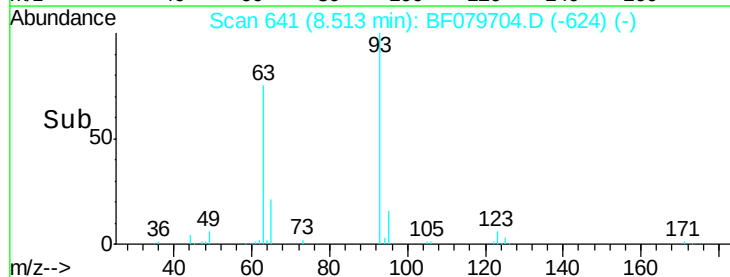
123 9.5 7.3 10.9

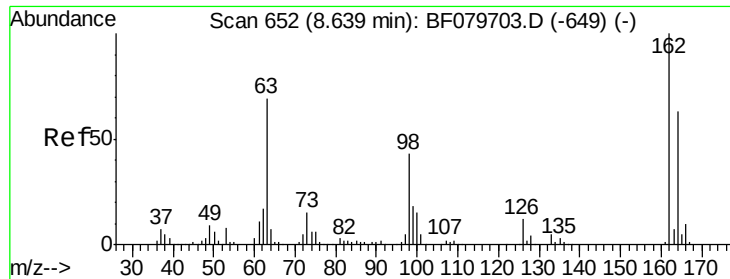


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

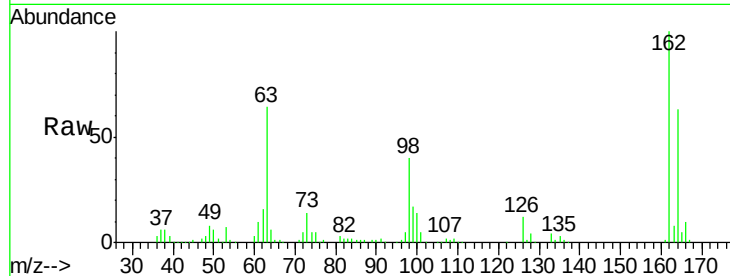




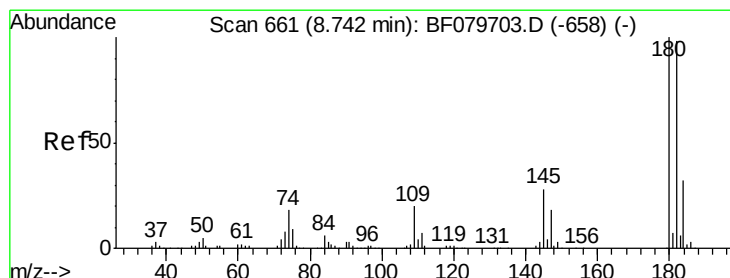
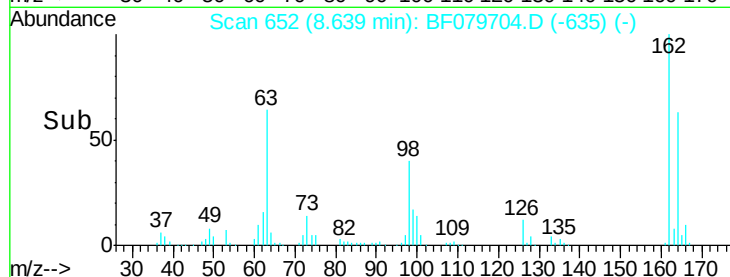
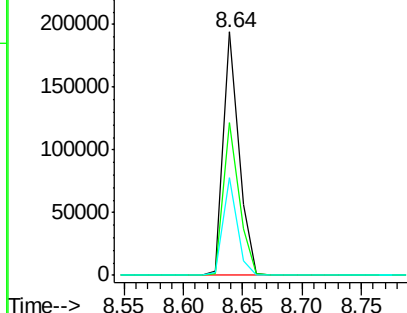
#29
 2,4-Dichlorophenol
 Concen: 49.42 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.8	82.8
98	40.2	23.2	63.2

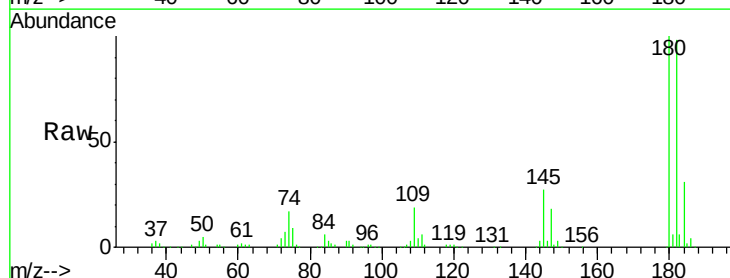


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

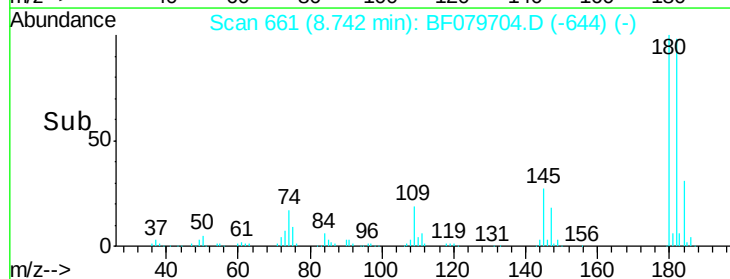
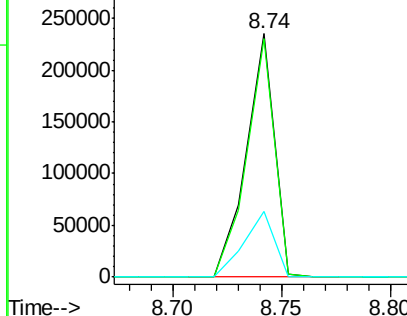


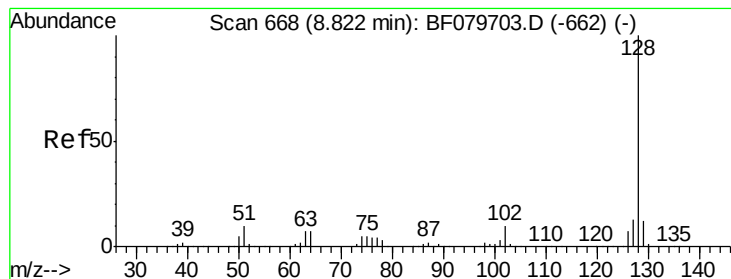
#30
 1,2,4-Trichlorobenzene
 Concen: 49.25 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	78.4	117.6
145	27.1	22.3	33.5



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: 47.79 ng

RT: 8.82 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

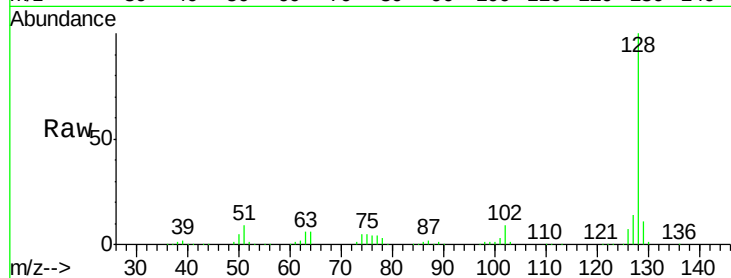
Tgt Ion:128 Resp: 667728

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.2

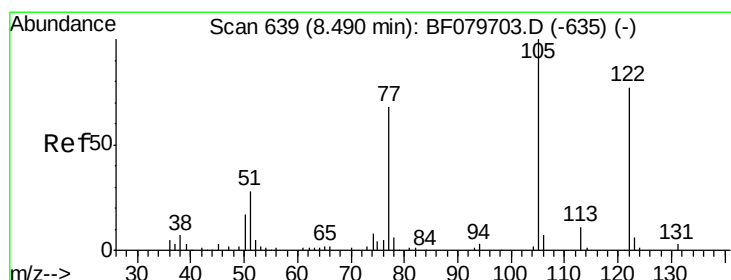
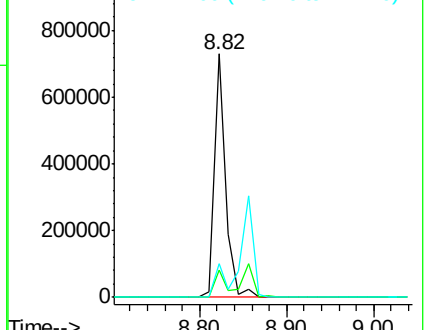
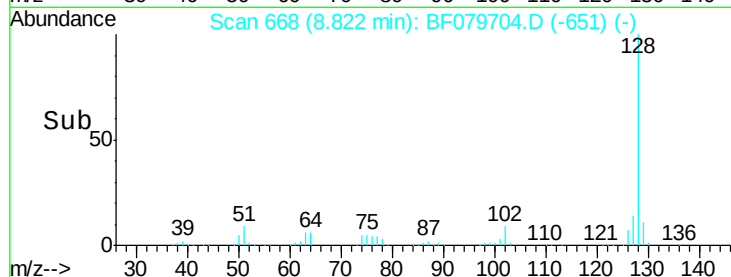
127 13.7 10.7 16.1



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: 48.17 ng

RT: 8.48 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

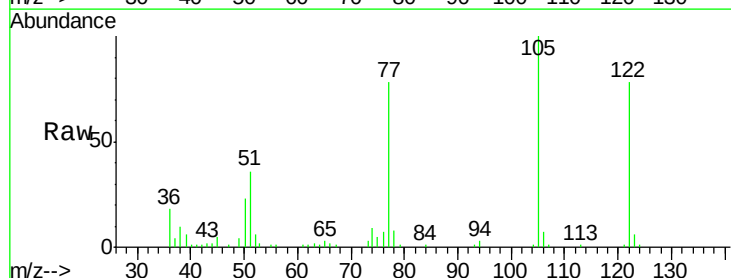
Tgt Ion:122 Resp: 74343

Ion Ratio Lower Upper

122 100

105 127.8 106.7 146.7

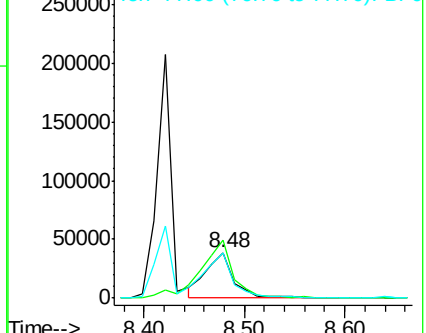
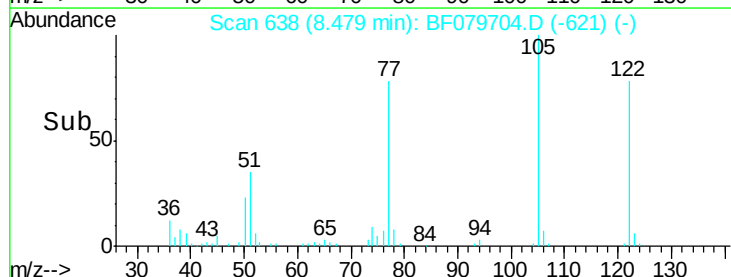
77 99.6 68.9 108.9

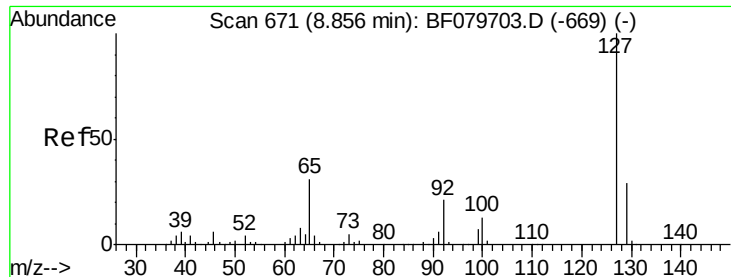


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

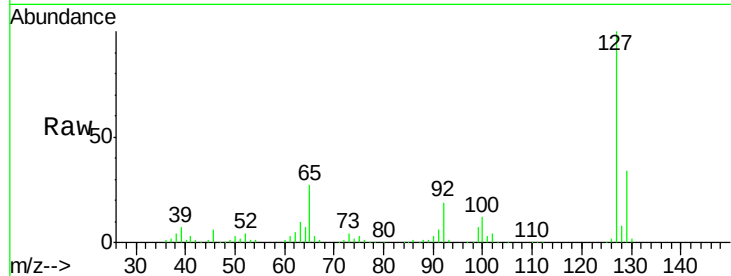




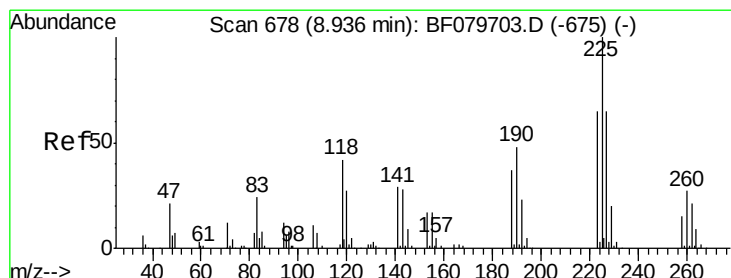
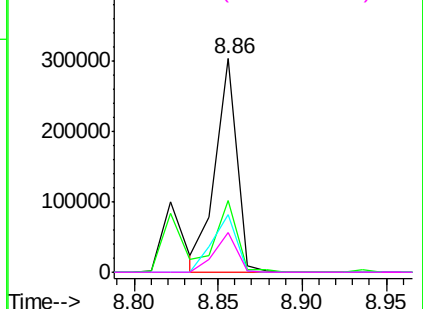
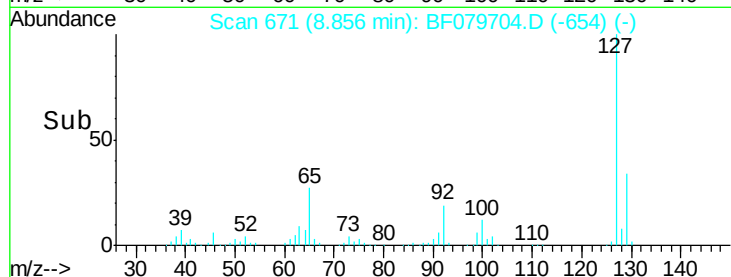
#33
4-Chloroaniline
Concen: 46.33 ng m
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	269162
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.8	40.2
65	26.9	22.9	34.3
92	18.6	15.2	22.8

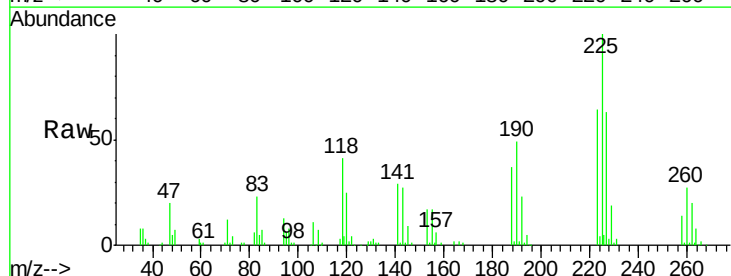


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

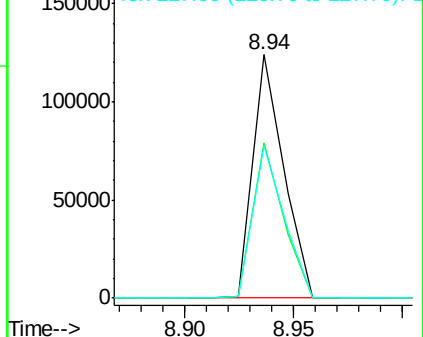
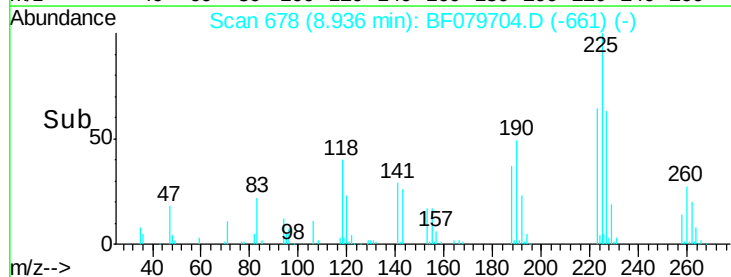


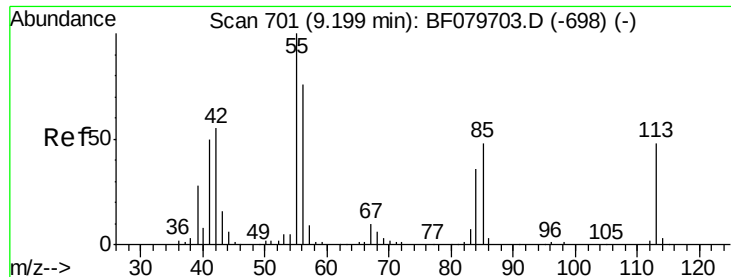
#34
Hexachlorobutadiene
Concen: 49.07 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Tgt Ion:	225	Resp:	122304
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.9	77.9
227	63.0	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

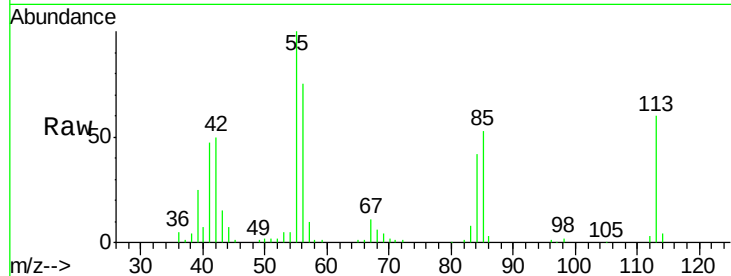




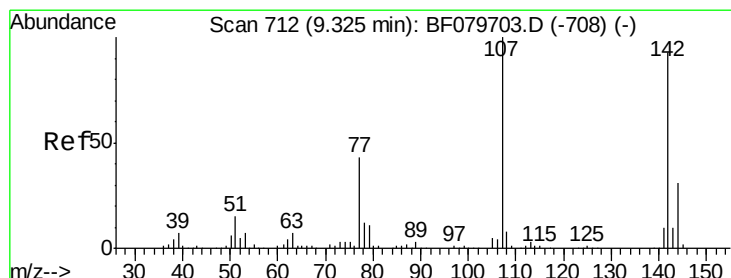
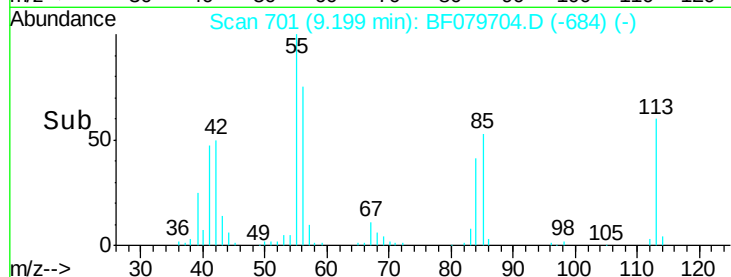
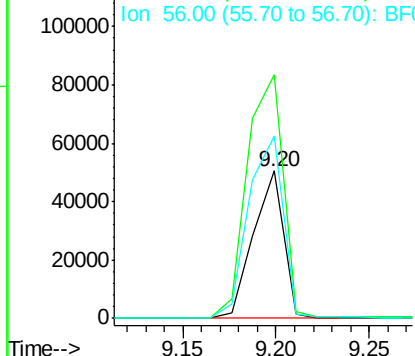
#35
 Caprolactam
 Concen: 52.18 ng
 RT: 9.20 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 56427
 Ion Ratio Lower Upper
 113 100
 55 165.3 186.6 226.6#
 56 123.5 137.8 177.8#

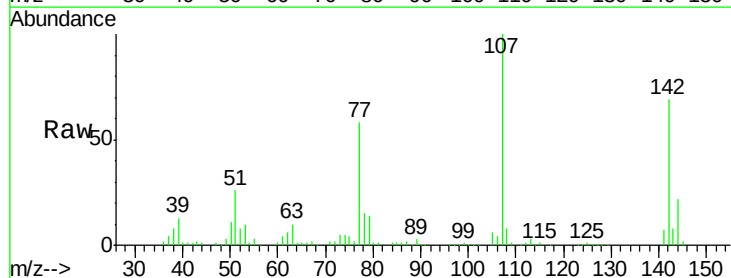


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

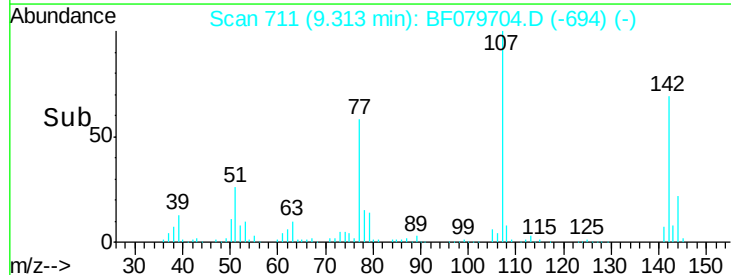
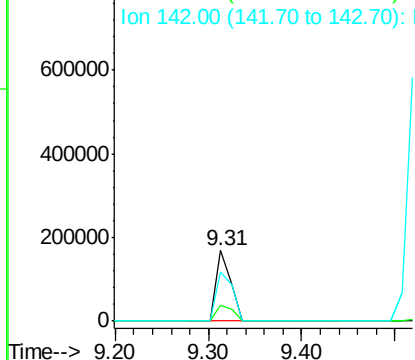


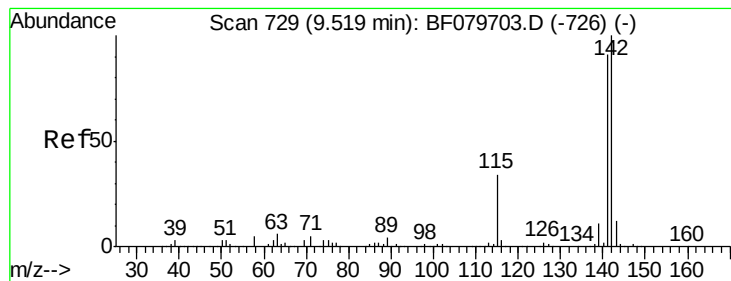
#36
 4-Chloro-3-methylphenol
 Concen: 48.26 ng
 RT: 9.31 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Tgt Ion:107 Resp: 180936
 Ion Ratio Lower Upper
 107 100
 144 21.6 24.5 36.7#
 142 68.9 74.6 112.0#



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

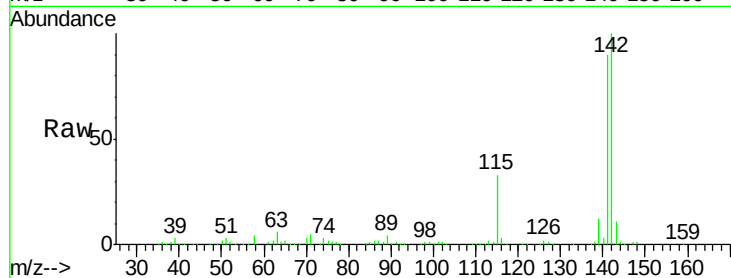




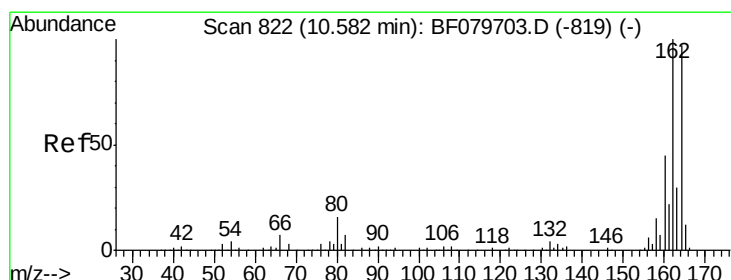
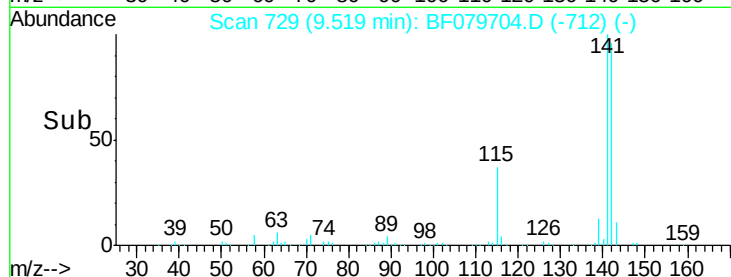
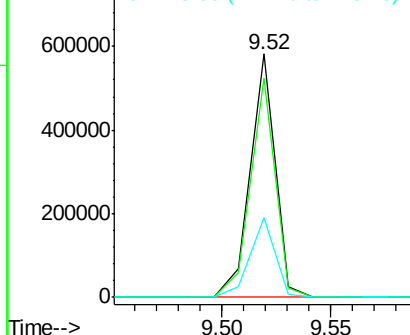
#37
2-Methylnaphthalene
Concen: 49.09 ng
RT: 9.52 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:142 Resp: 462825
Ion Ratio Lower Upper
142 100
141 90.3 72.8 109.2
115 32.6 26.9 40.3

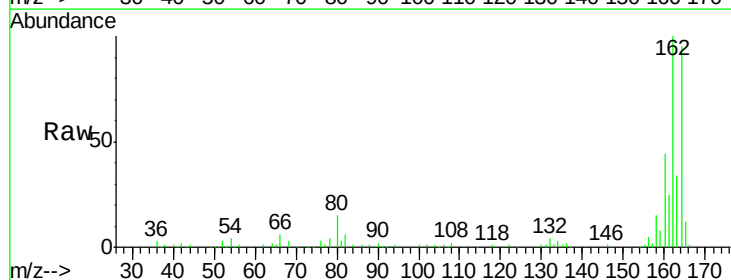


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

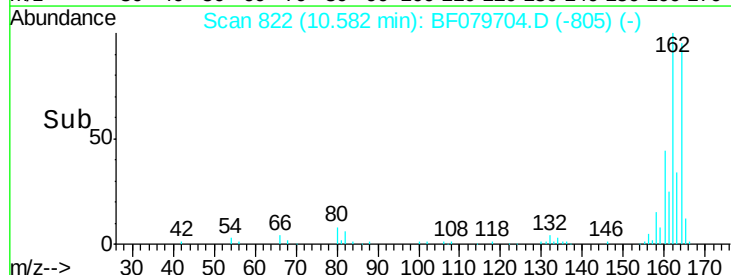
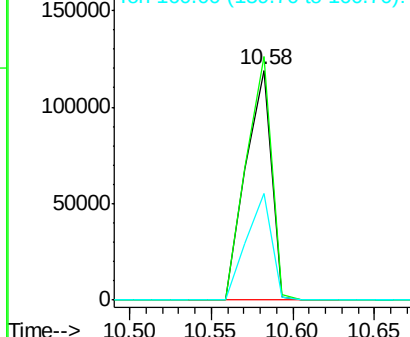


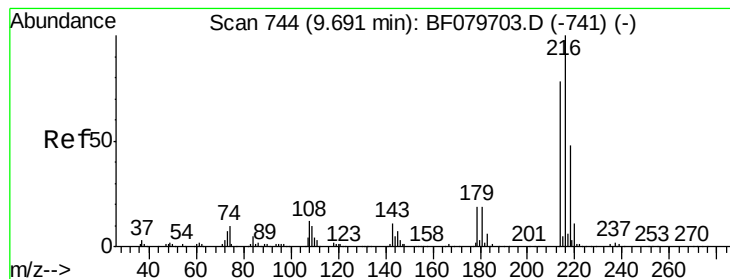
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Tgt Ion:164 Resp: 129907
Ion Ratio Lower Upper
164 100
162 105.8 82.6 123.8
160 46.5 36.8 55.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.37 ng

RT: 9.69 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 211310

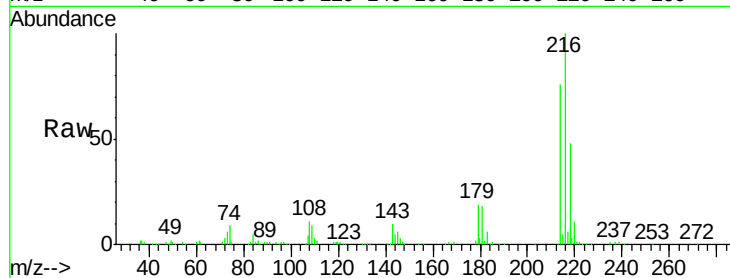
Ion Ratio Lower Upper

216 100

214 77.2 62.2 93.4

179 20.5 16.6 24.8

108 17.1 13.4 20.0

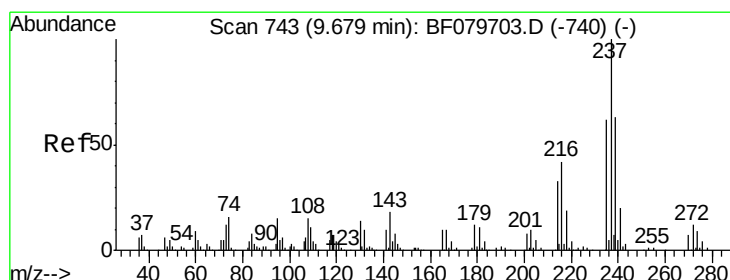
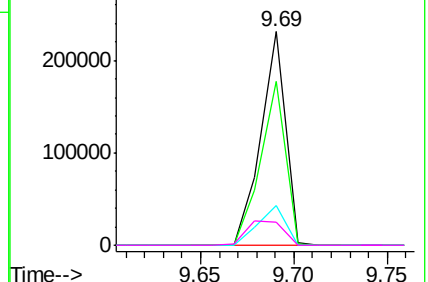
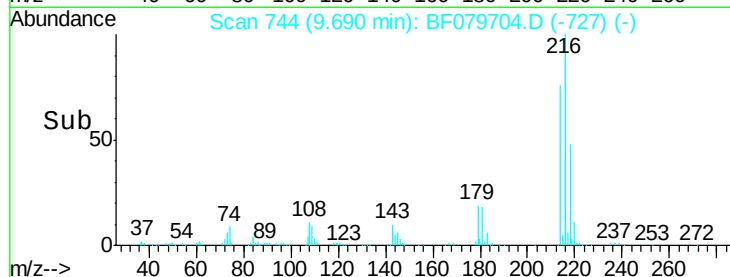


Abundance Ion 216.00 (215.70 to 216.70): E

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: 49.75 ng

RT: 9.68 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

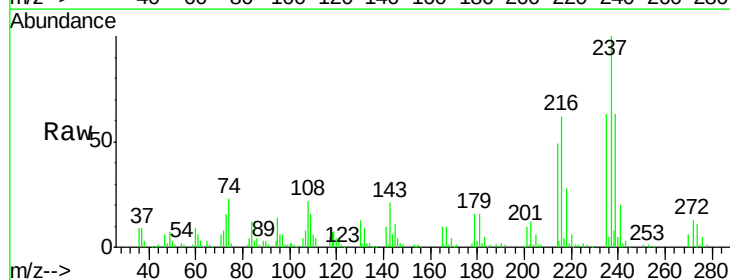
Tgt Ion:237 Resp: 95394

Ion Ratio Lower Upper

237 100

235 63.0 41.9 81.9

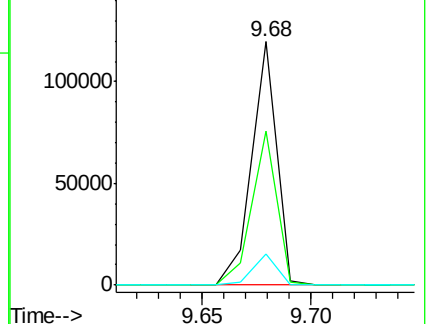
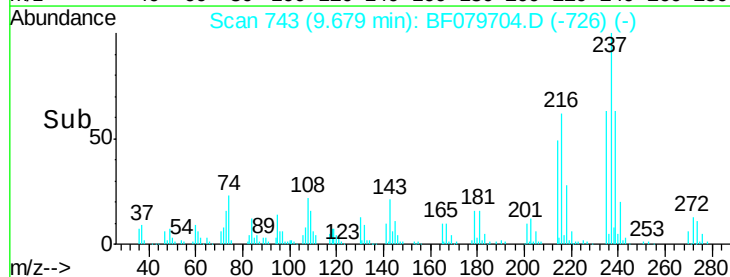
272 12.6 0.0 32.1

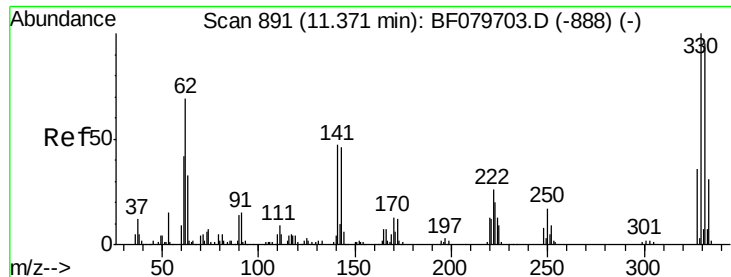


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

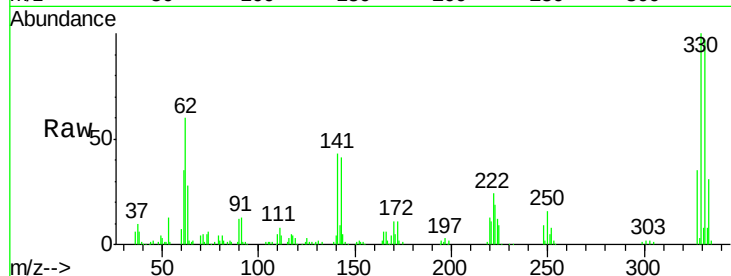




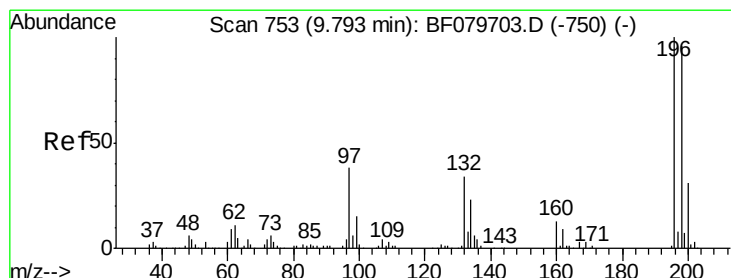
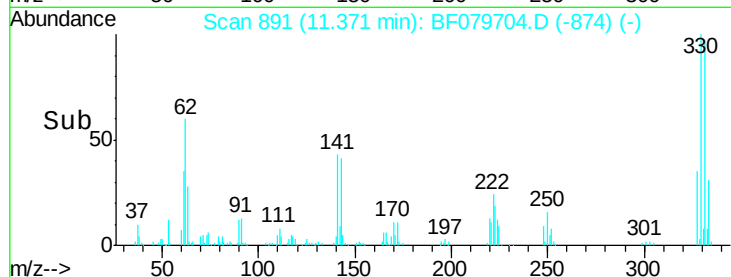
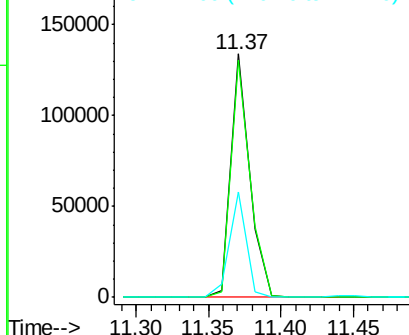
#41
 2,4,6-Tribromophenol
 Concen: 103.74 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 121016
 Ion Ratio Lower Upper
 330 100
 332 98.7 77.4 116.0
 141 38.8 30.2 45.2

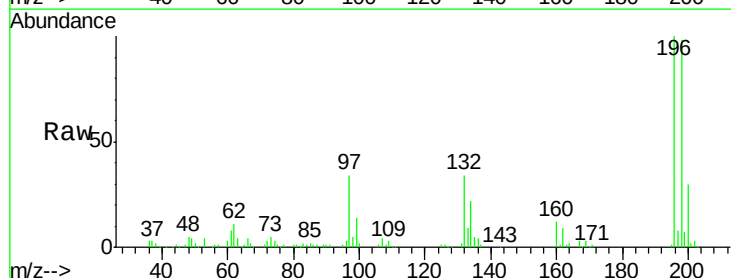


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

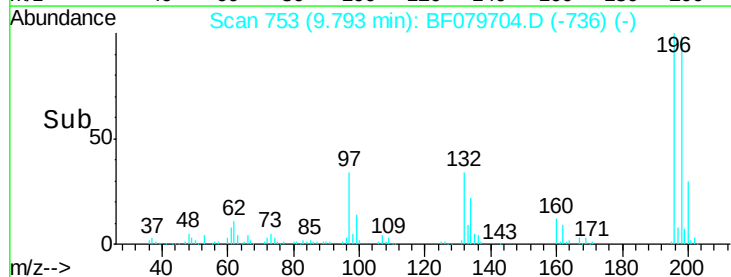
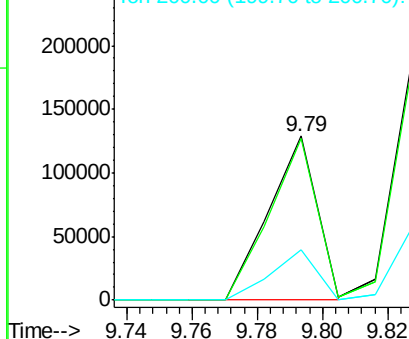


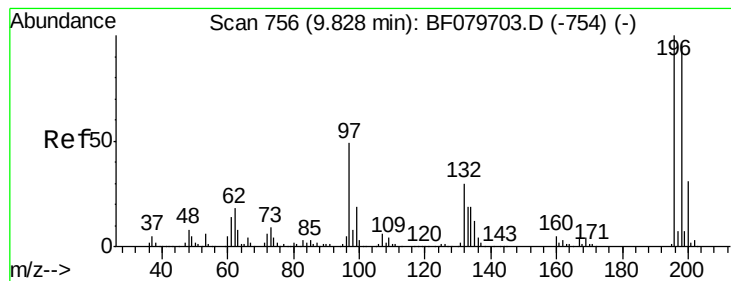
#42
 2,4,6-Trichlorophenol
 Concen: 51.10 ng
 RT: 9.79 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Tgt Ion:196 Resp: 132378
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.8 115.2
 200 30.5 24.5 36.7



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

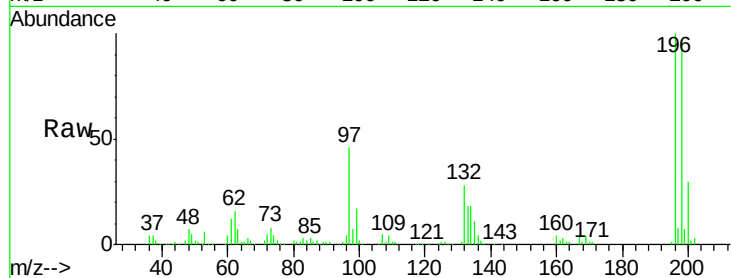




#43
 2,4,5-Trichlorophenol
 Concen: 52.40 ng
 RT: 9.83 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.9	115.3
97	45.6	38.9	58.3
132	27.5	23.9	35.9



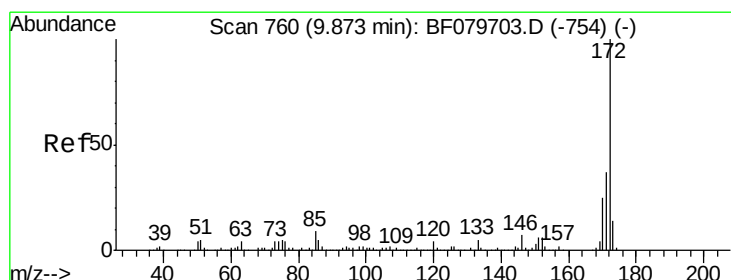
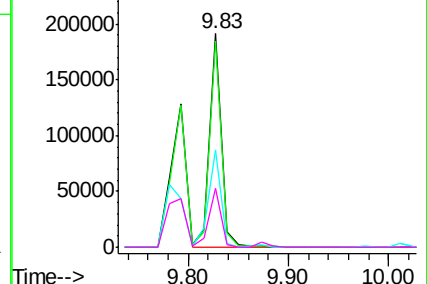
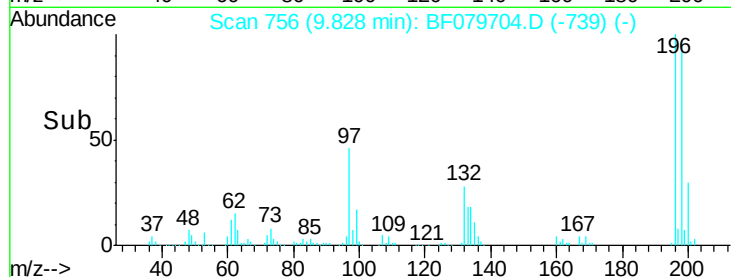
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

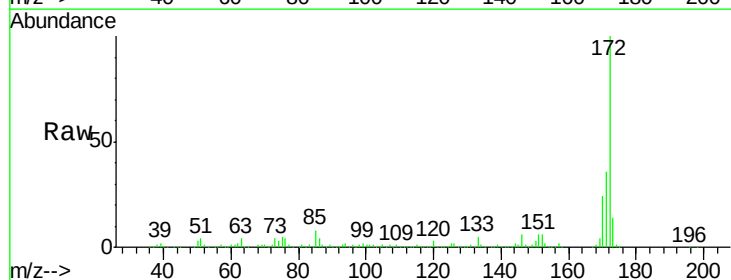
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.63 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.4	19.7	29.5

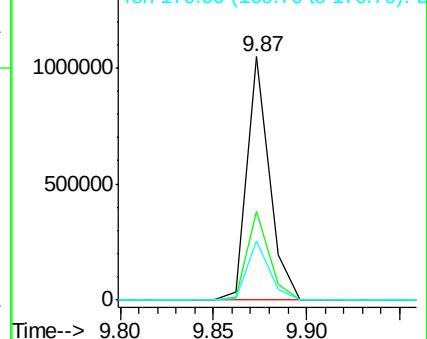
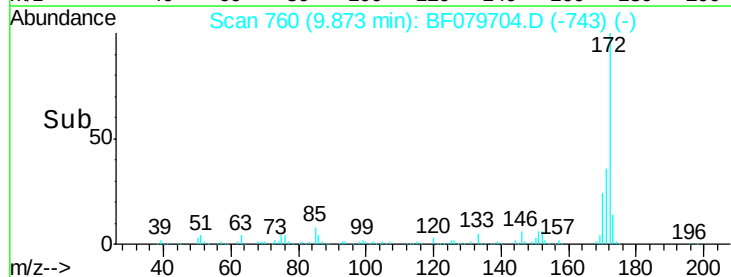


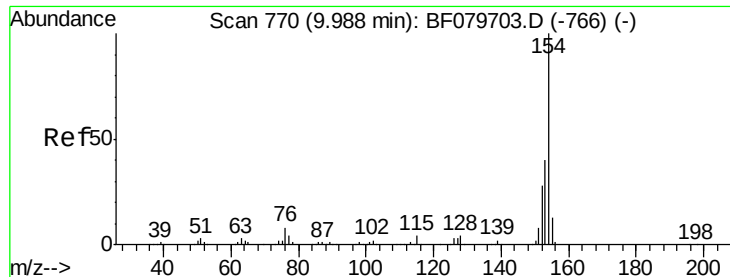
Abundance

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: 48.42 ng

RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

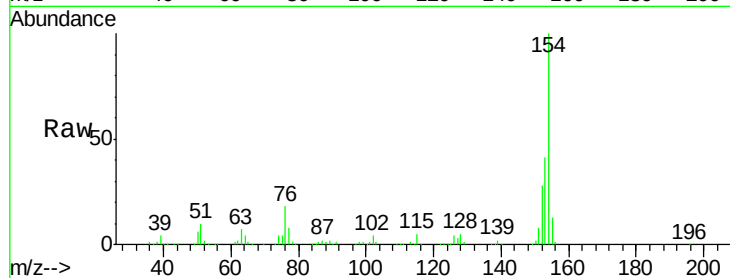
Tgt Ion:154 Resp: 503499

Ion Ratio Lower Upper

154 100

153 40.8 19.9 59.9

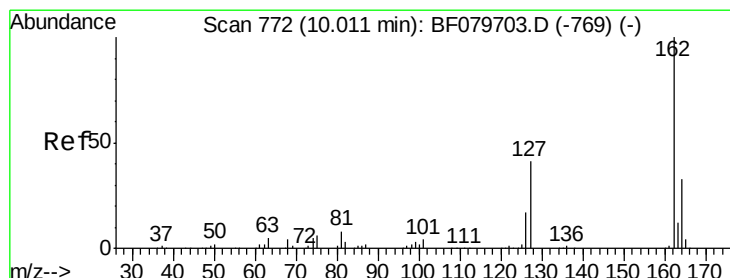
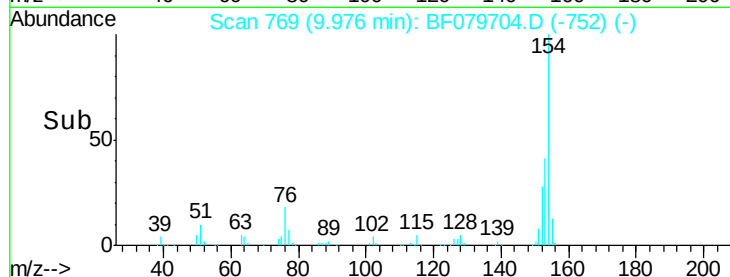
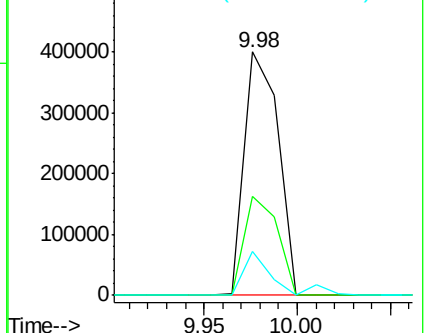
76 18.2 0.0 28.2



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: 48.47 ng

RT: 10.01 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

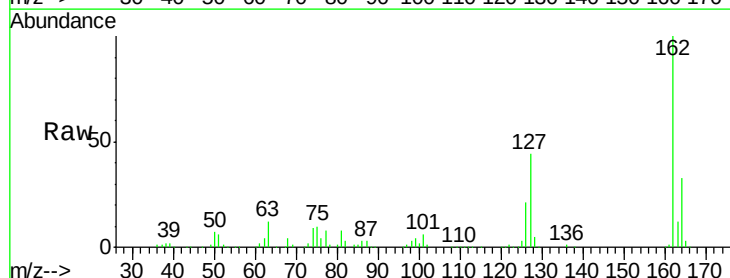
Tgt Ion:162 Resp: 411735

Ion Ratio Lower Upper

162 100

127 43.6 35.4 53.2

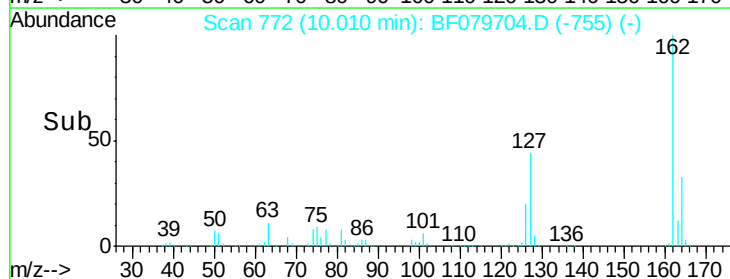
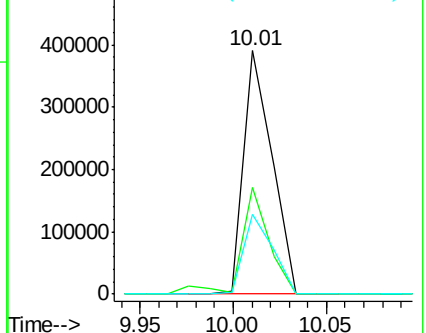
164 32.6 26.3 39.5

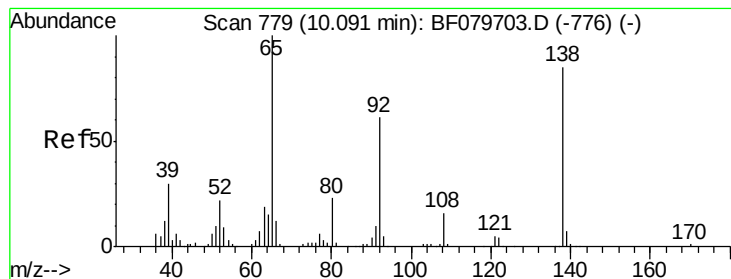


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 51.83 ng

RT: 10.09 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

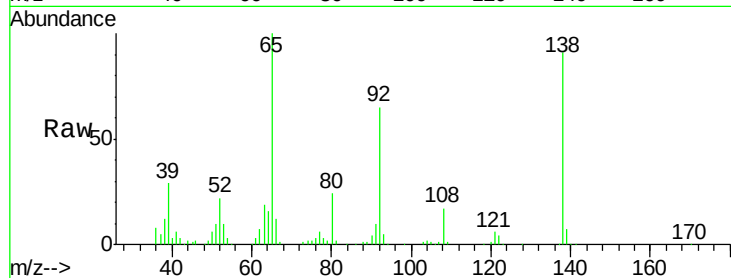
Tgt Ion: 65 Resp: 96055

Ion Ratio Lower Upper

65 100

92 65.0 49.0 73.6

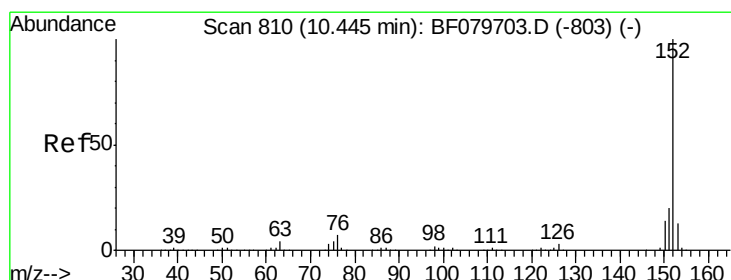
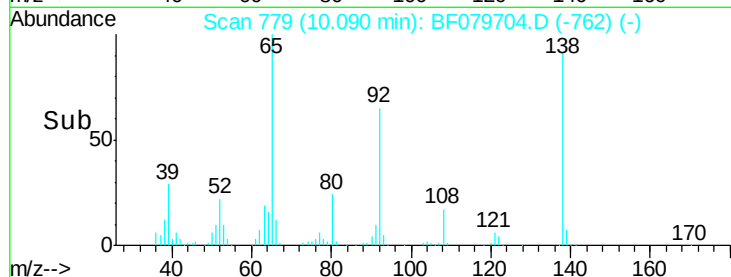
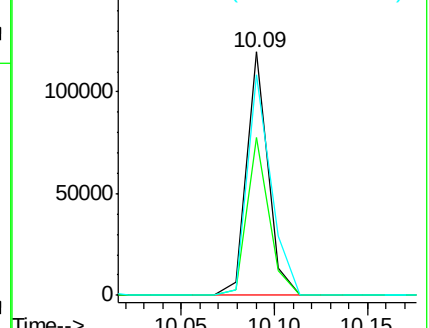
138 90.6 67.7 101.5



Abundance Ion 65.00 (64.70 to 65.70): BF079703.D (-776) (-)

Ion 92.00 (91.70 to 92.70): BF079703.D (-776) (-)

Ion 138.00 (137.70 to 138.70): BF079703.D (-776) (-)



#48

Acenaphthylene

Concen: 49.18 ng

RT: 10.43 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

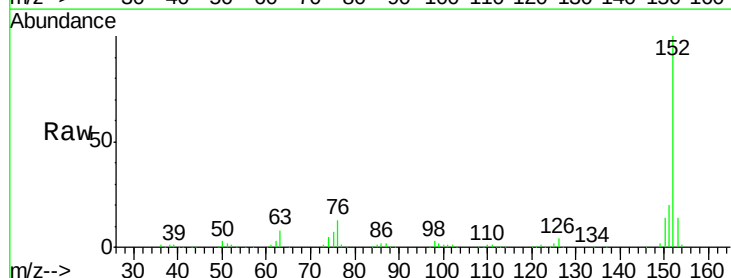
Tgt Ion: 152 Resp: 714704

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

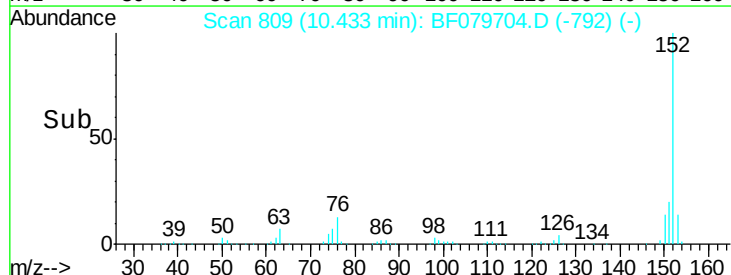
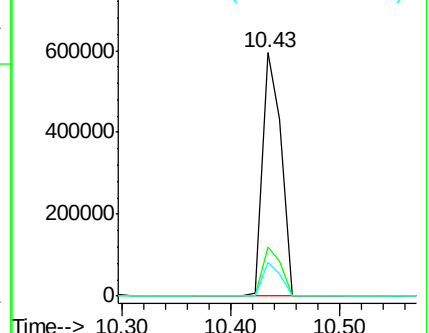
153 13.8 10.4 15.6

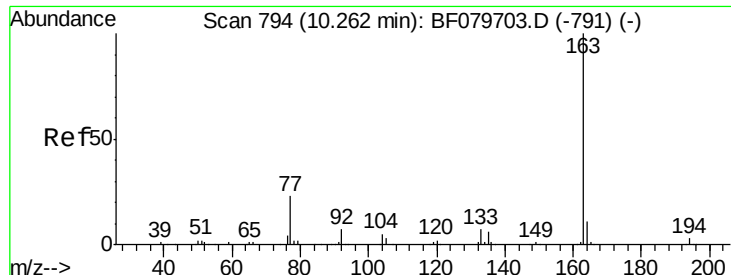


Abundance Ion 152.00 (151.70 to 152.70): BF079703.D (-803) (-)

Ion 151.00 (150.70 to 151.70): BF079703.D (-803) (-)

Ion 153.00 (152.70 to 153.70): BF079703.D (-803) (-)





#49

Dimethylphthalate

Concen: 50.57 ng

RT: 10.26 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

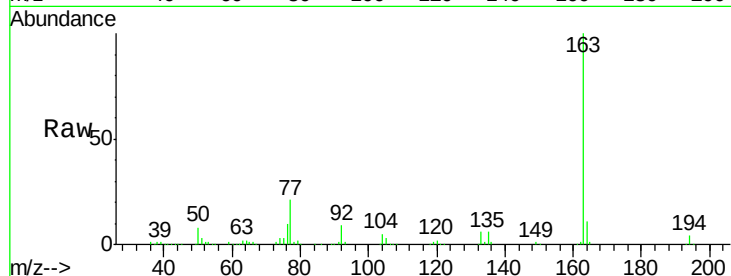
Tgt Ion:163 Resp: 506134

Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

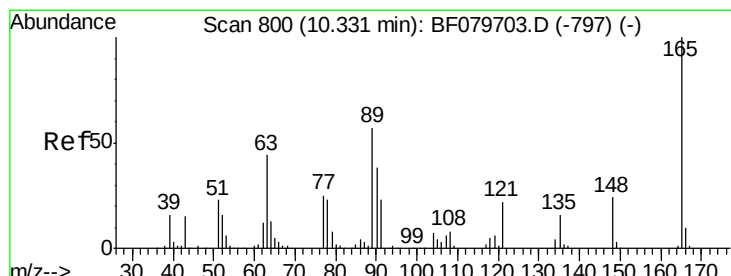
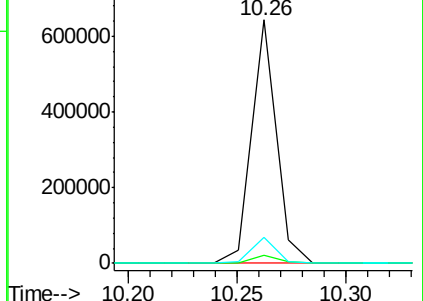
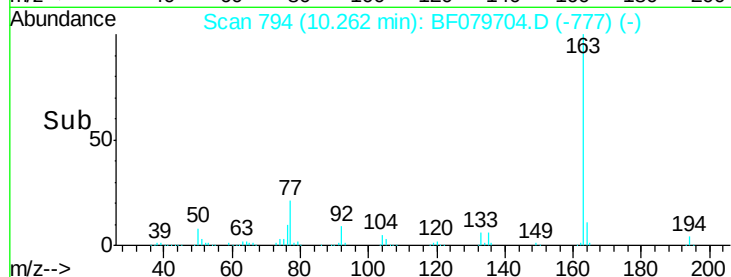
164 10.7 8.5 12.7



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: 52.65 ng

RT: 10.33 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

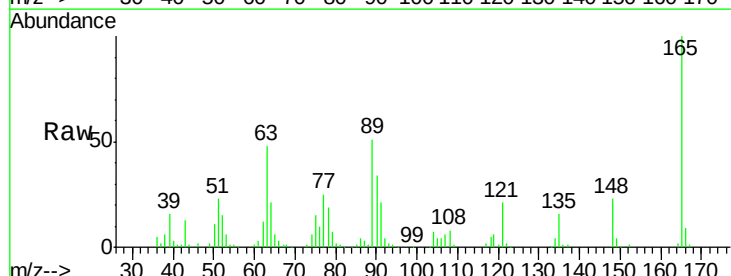
Tgt Ion:165 Resp: 93395

Ion Ratio Lower Upper

165 100

63 48.0 45.2 67.8

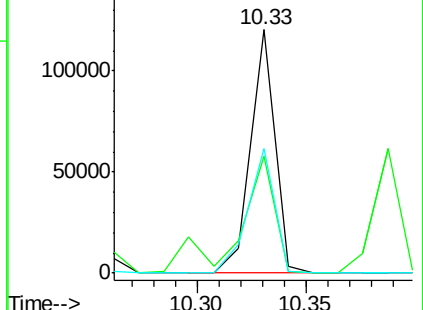
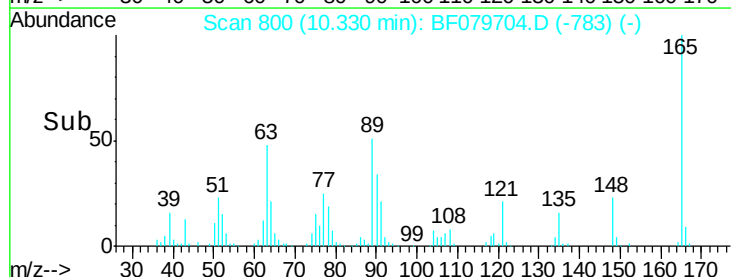
89 51.1 45.9 68.9

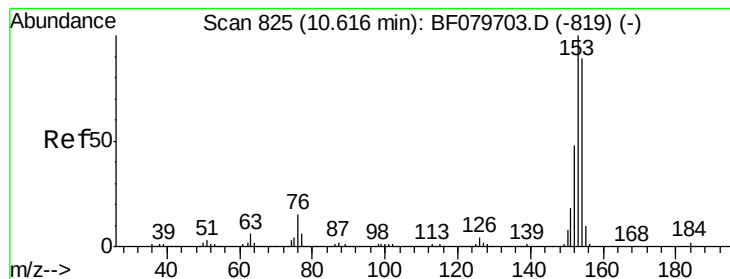


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 49.19 ng

RT: 10.62 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

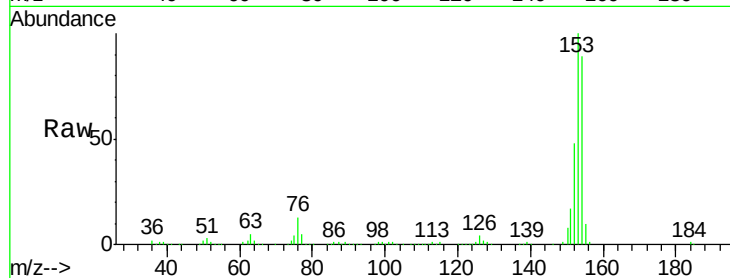
Tgt Ion:154 Resp: 420734

Ion Ratio Lower Upper

154 100

153 112.3 90.1 135.1

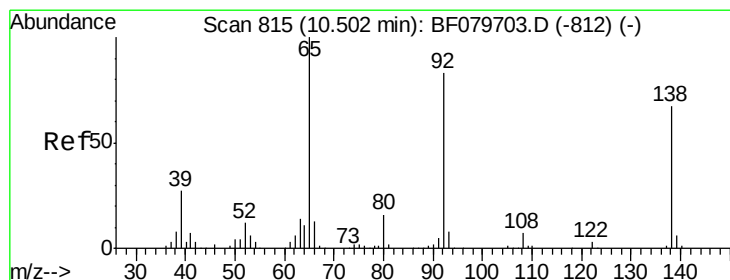
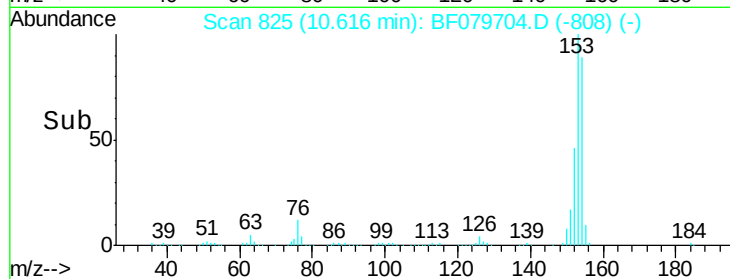
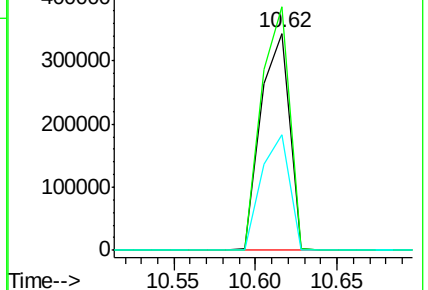
152 53.4 43.4 65.0



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: 55.43 ng

RT: 10.50 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

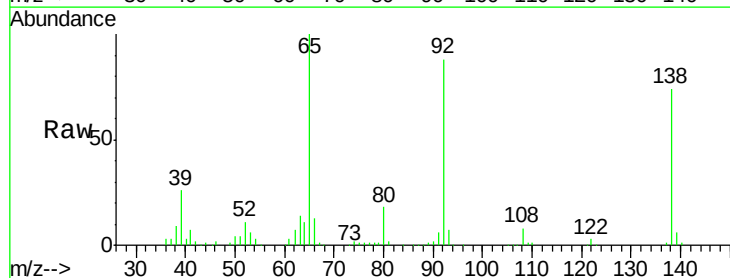
Tgt Ion:138 Resp: 111930

Ion Ratio Lower Upper

138 100

108 11.3 8.9 13.3

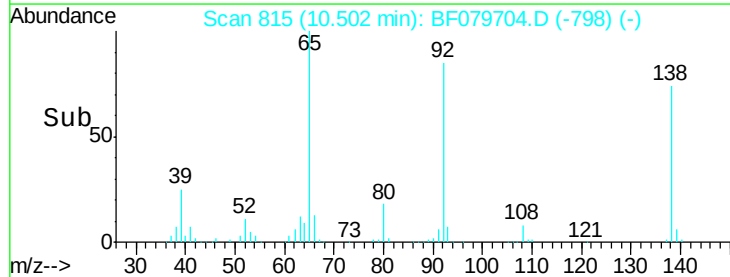
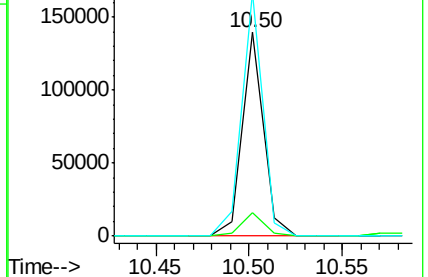
92 119.4 99.0 148.4

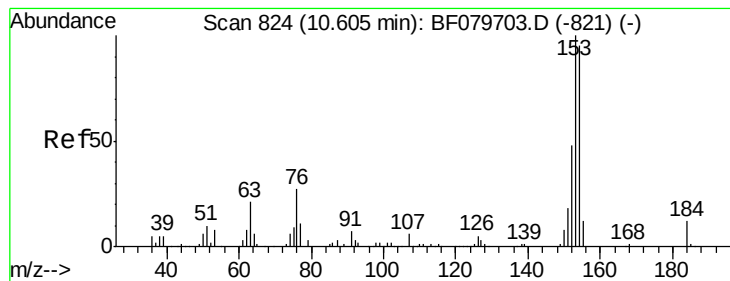


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 50.58 ng

RT: 10.60 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

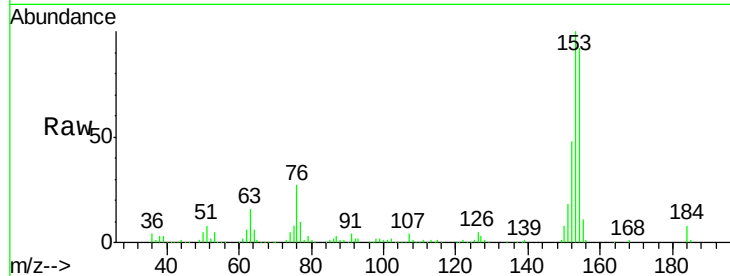
Tgt Ion:184 Resp: 18603

Ion Ratio Lower Upper

184 100

63 209.1 146.9 220.3

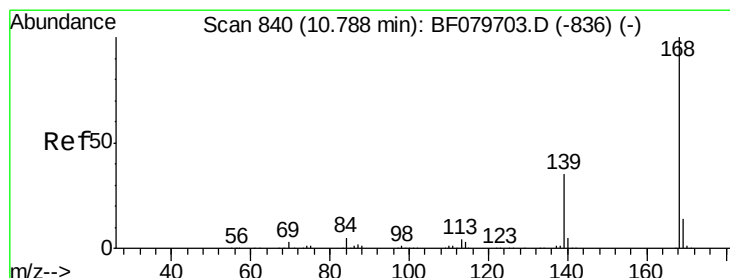
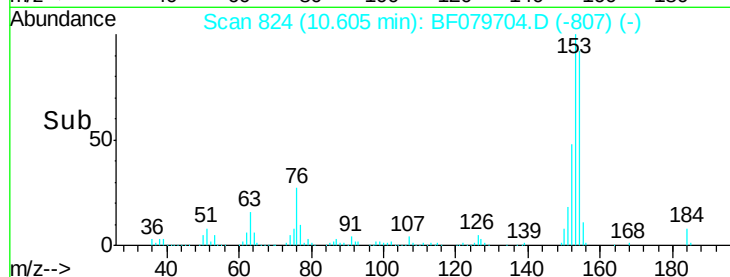
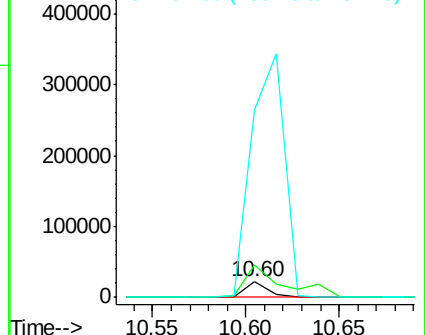
154 1215.7 653.8 980.8#



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: 48.26 ng

RT: 10.79 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

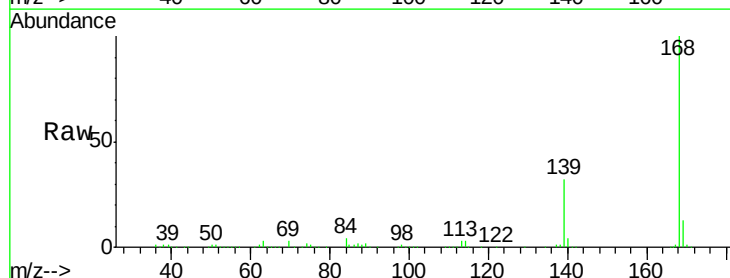
Tgt Ion:168 Resp: 591688

Ion Ratio Lower Upper

168 100

139 31.8 27.7 41.5

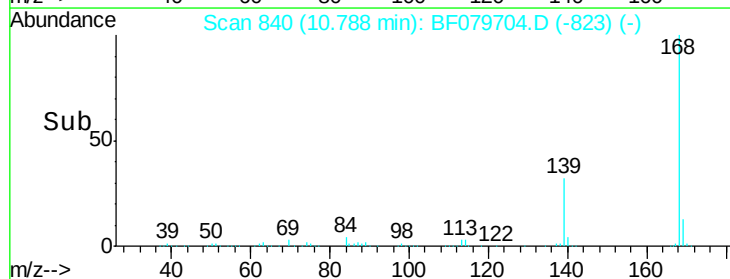
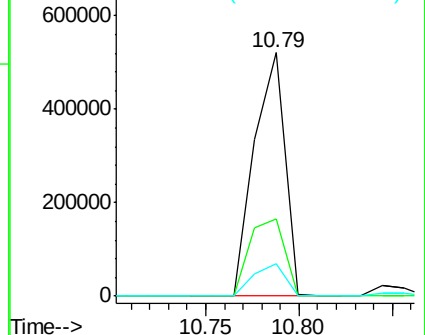
169 13.1 11.0 16.4

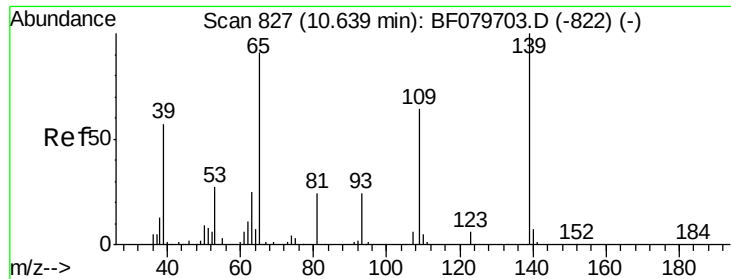


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

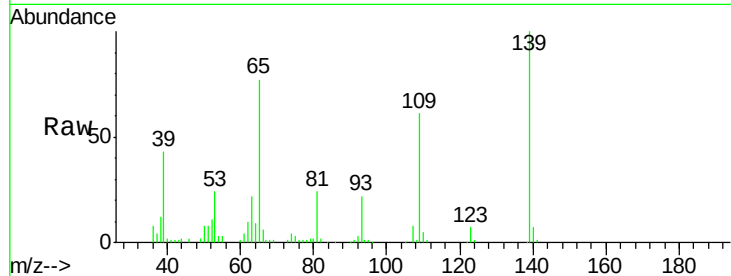




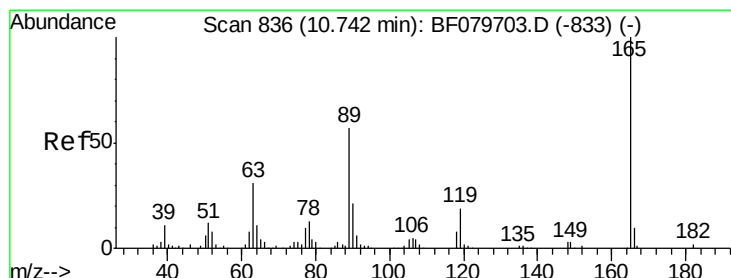
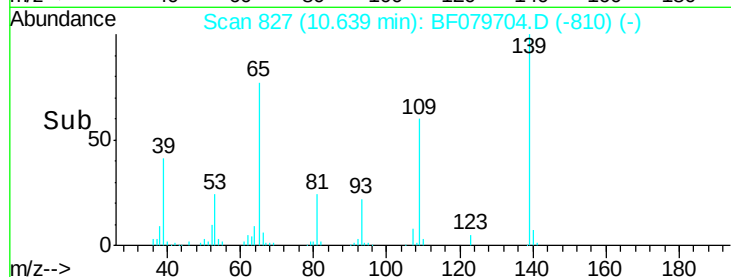
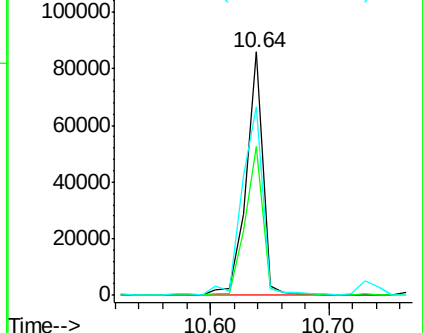
#55
4-Nitrophenol
Concen: 50.15 ng
RT: 10.64 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:139 Resp: 85408
Ion Ratio Lower Upper
139 100
109 61.3 44.2 84.2
65 77.3 72.3 112.3

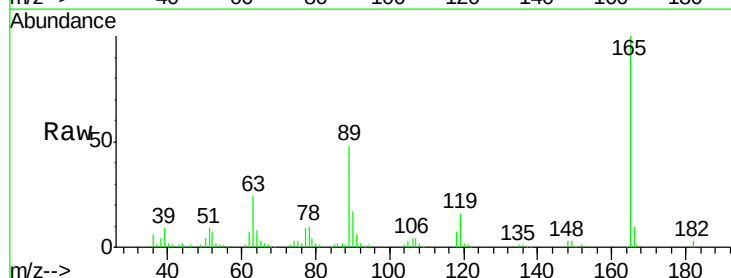


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

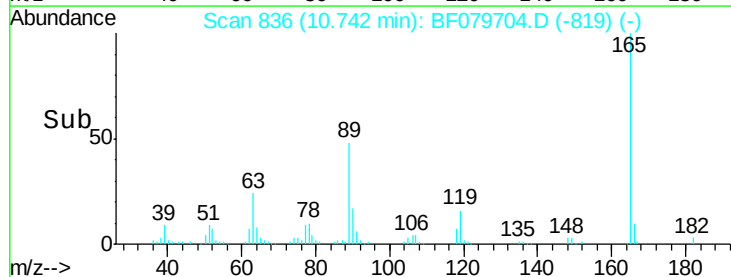
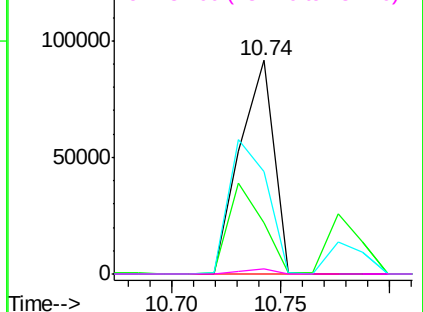


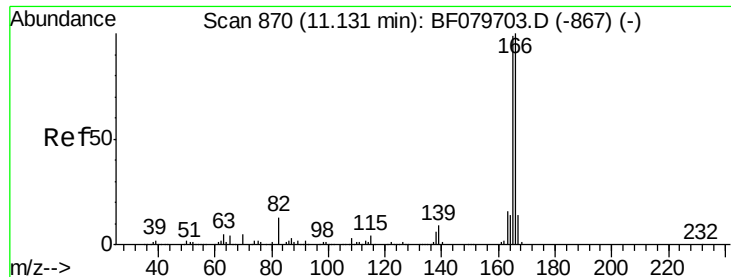
#56
2,4-Dinitrotoluene
Concen: 46.87 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Tgt Ion:165 Resp: 99384
Ion Ratio Lower Upper
165 100
63 23.7 24.7 37.1#
89 48.2 45.7 68.5
182 2.7 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

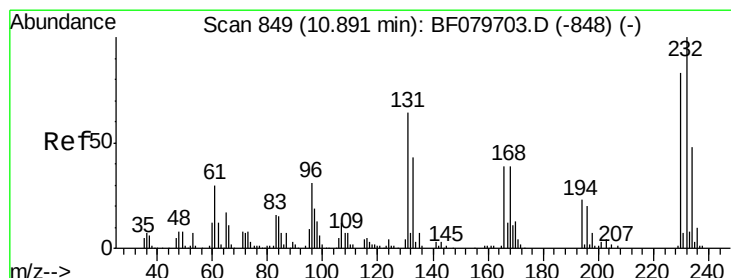
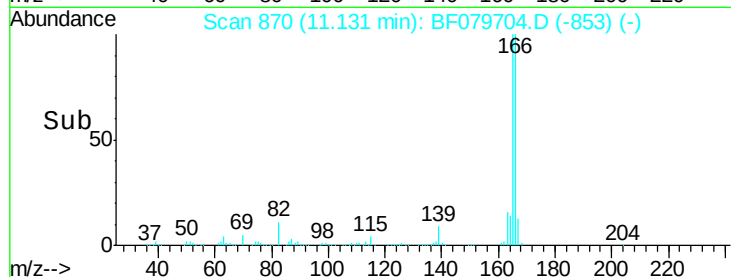
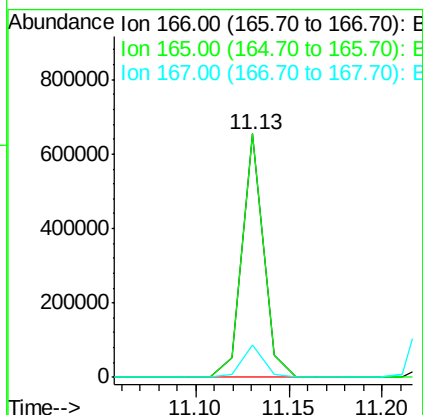
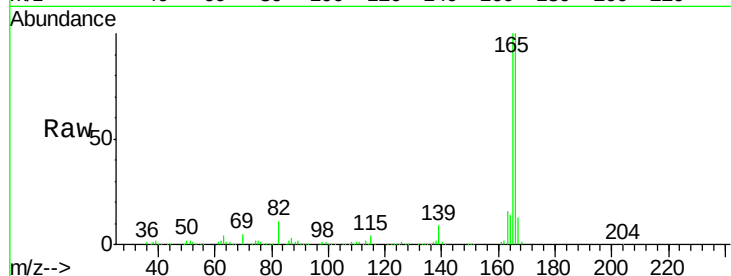




#57
Fluorene
Concen: 50.14 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

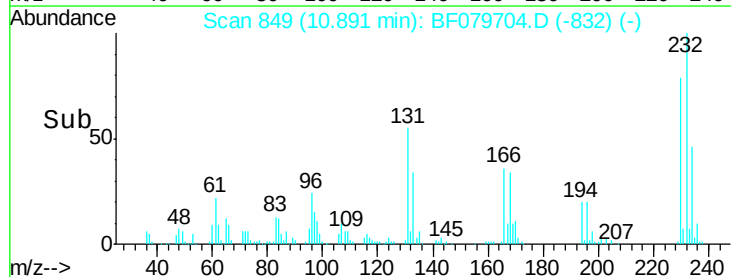
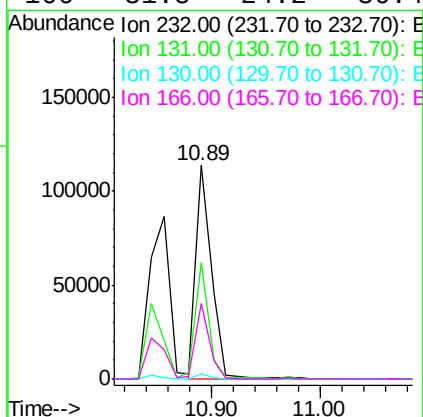
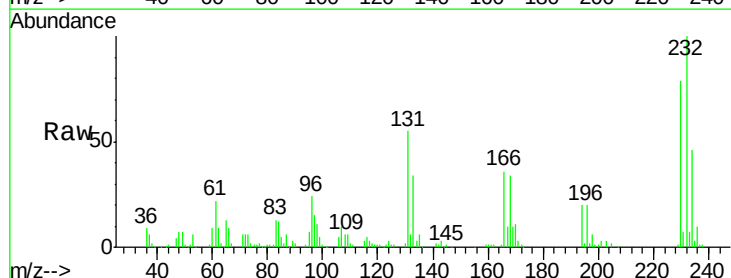
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

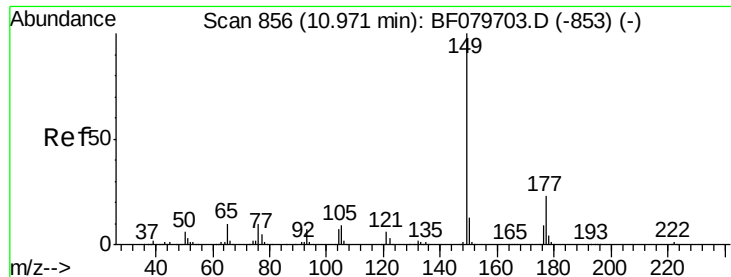
Tgt Ion:166 Resp: 525172
Ion Ratio Lower Upper
166 100
165 99.9 79.4 119.0
167 13.3 11.0 16.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 51.75 ng
RT: 10.89 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Tgt Ion:232 Resp: 113796
Ion Ratio Lower Upper
232 100
131 45.7 36.5 54.7
130 1.9 1.8 2.8
166 31.5 24.2 36.4

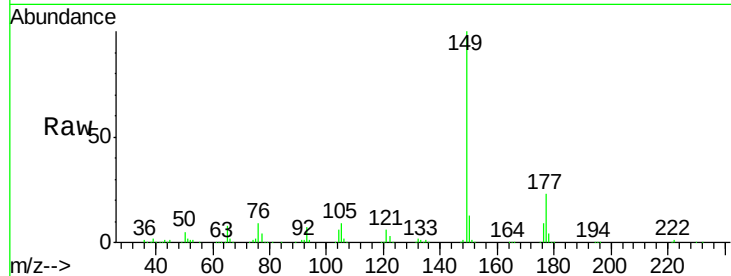




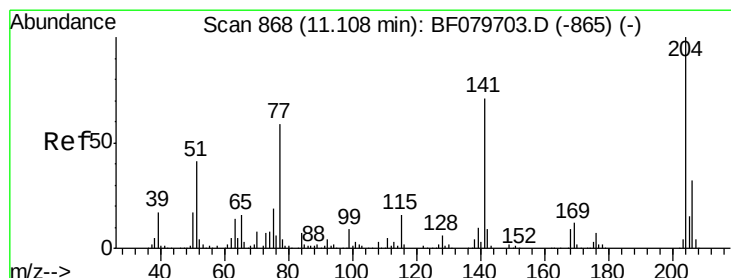
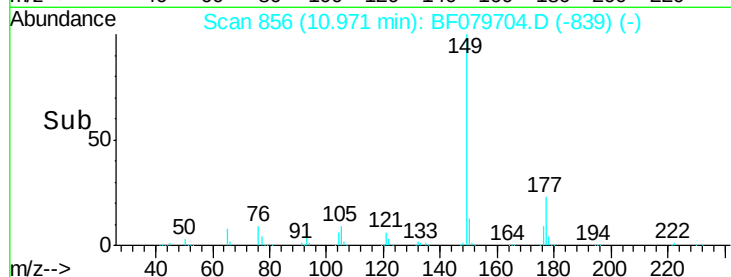
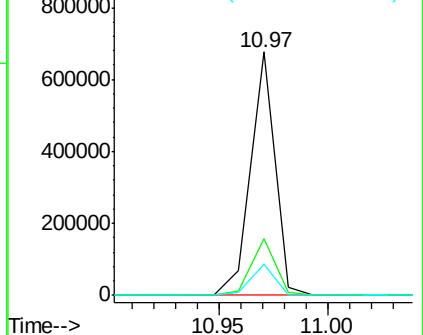
#59
Diethylphthalate
Concen: 52.17 ng
RT: 10.97 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 525502
Ion Ratio Lower Upper
149 100
177 23.1 18.1 27.1
150 12.7 10.5 15.7

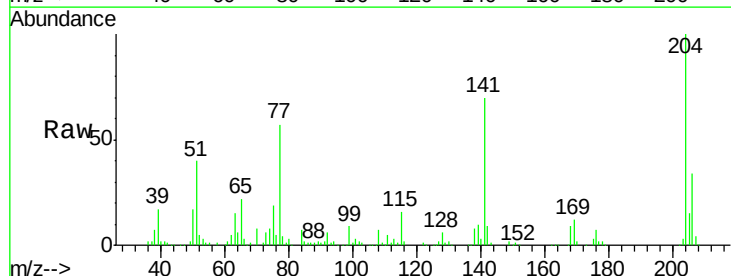


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

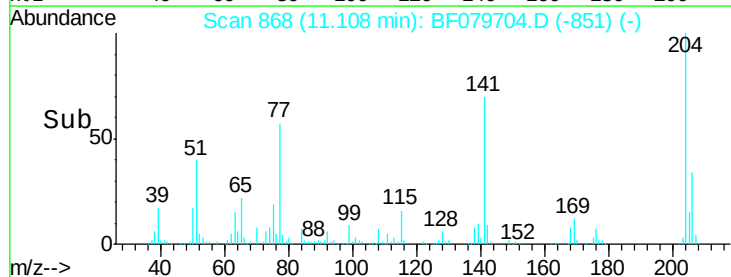
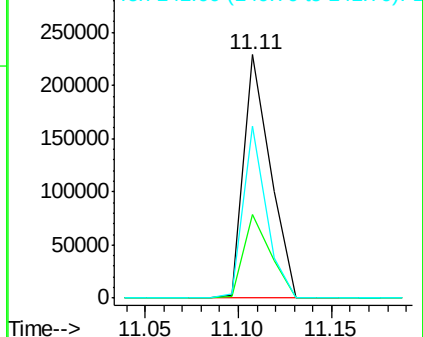


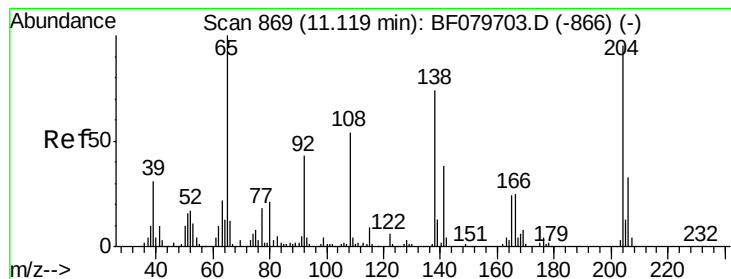
#60
4-Chlorophenyl-phenylether
Concen: 49.43 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Tgt Ion:204 Resp: 227941
Ion Ratio Lower Upper
204 100
206 34.4 25.8 38.6
141 70.4 56.5 84.7



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: 54.32 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

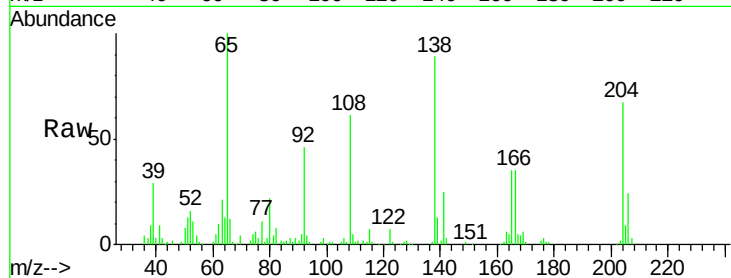
Tgt Ion:138 Resp: 114679

Ion Ratio Lower Upper

138 100

92 52.4 38.2 78.2

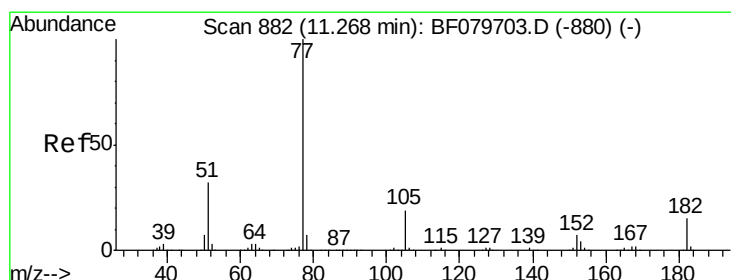
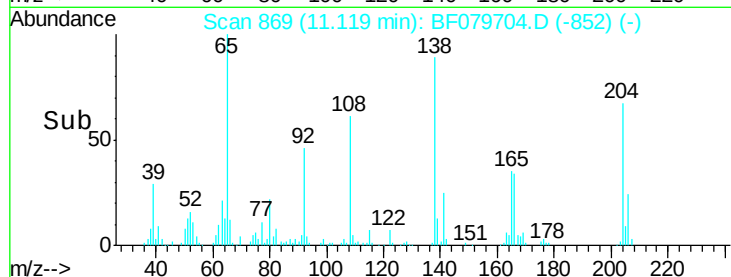
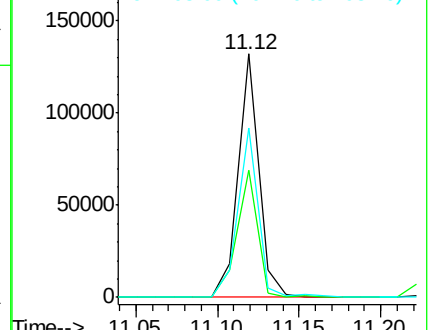
108 69.3 53.8 93.8



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: 49.57 ng

RT: 11.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Tgt Ion: 77 Resp: 475261

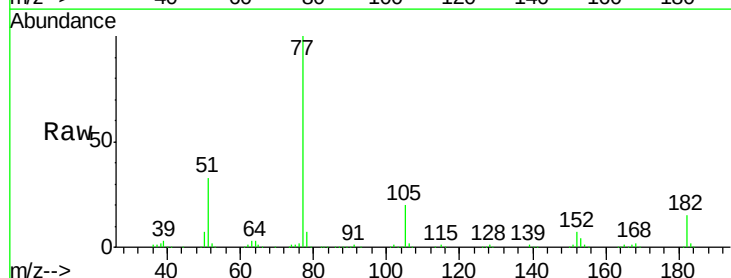
Ion Ratio Lower Upper

77 100

182 15.2 0.0 35.2

105 20.1 0.0 39.5

51 32.8 12.4 52.4

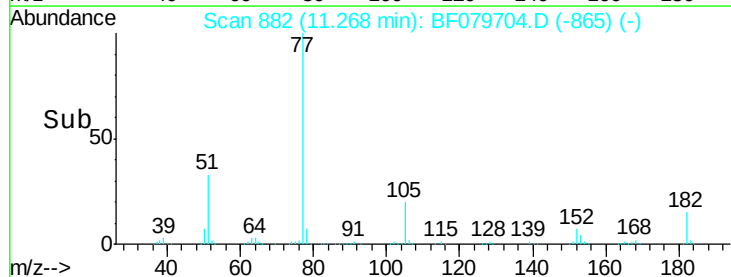
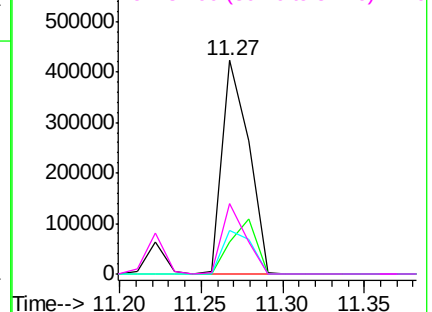


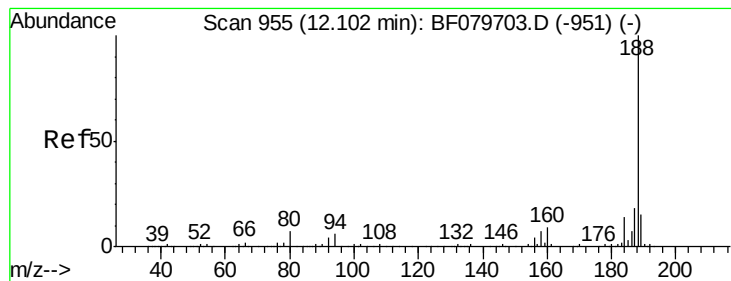
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.10 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

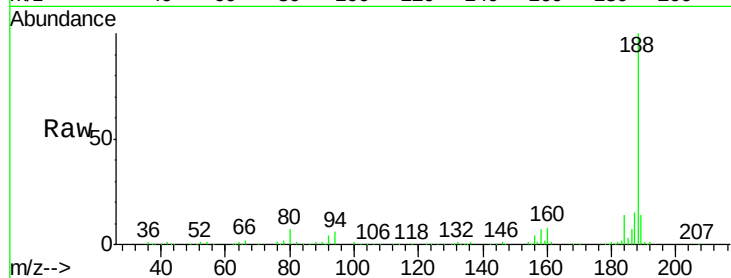
Tgt Ion:188 Resp: 279090

Ion Ratio Lower Upper

188 100

94 6.3 5.0 7.4

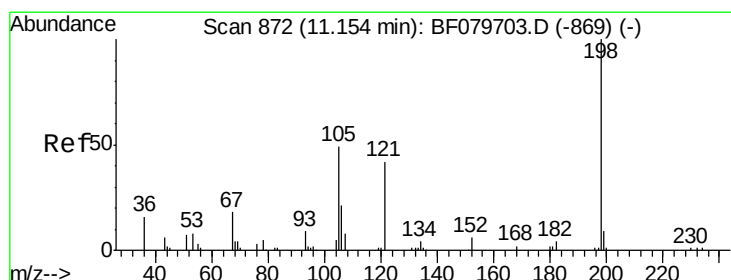
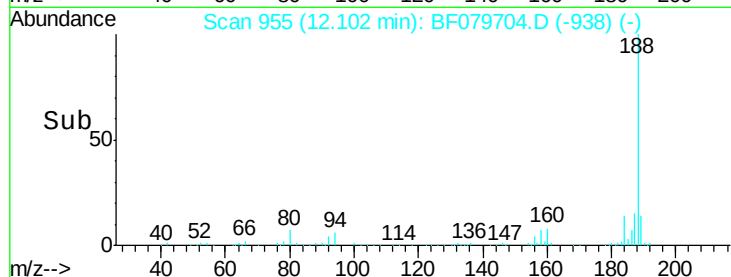
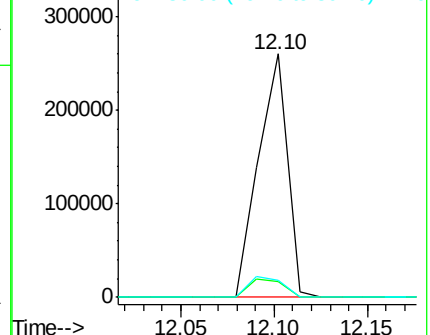
80 7.1 5.3 7.9



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: 49.85 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

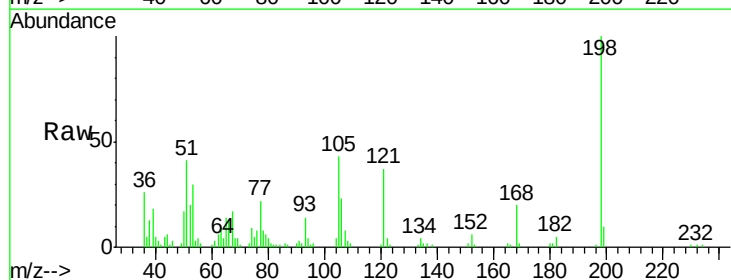
Tgt Ion:198 Resp: 35625

Ion Ratio Lower Upper

198 100

51 40.5 34.4 74.4

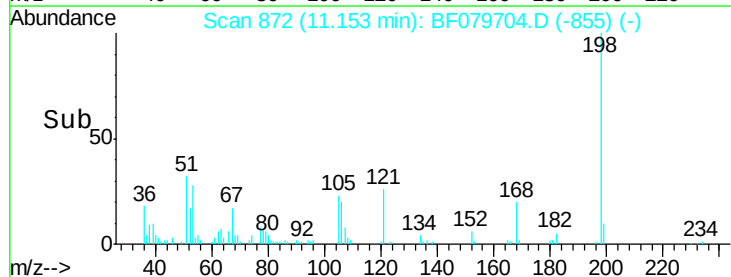
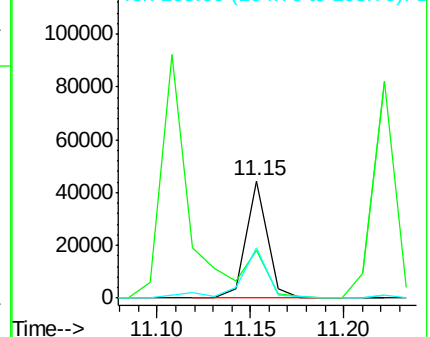
105 43.5 32.7 72.7

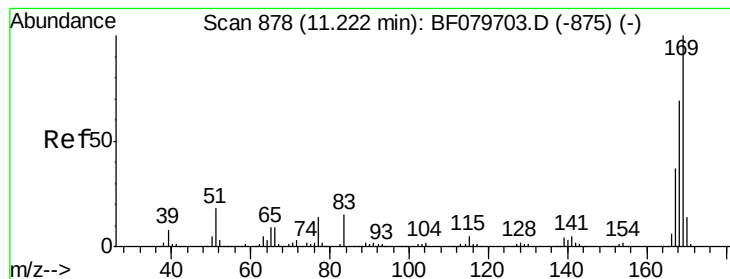


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

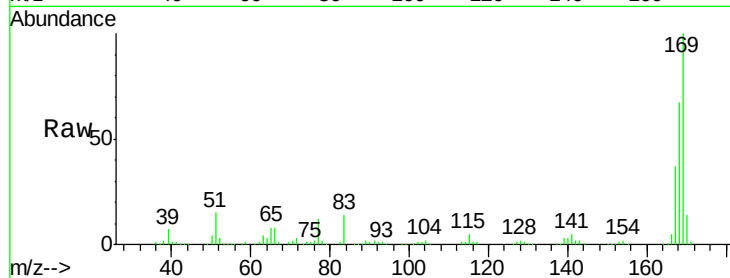




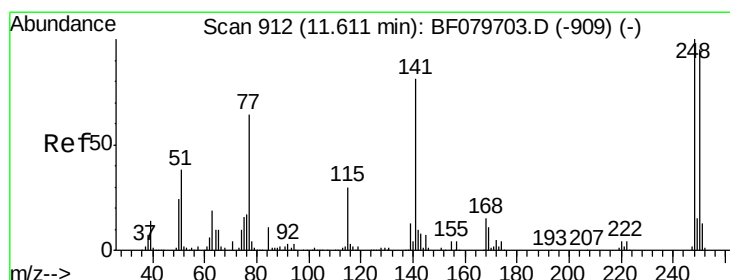
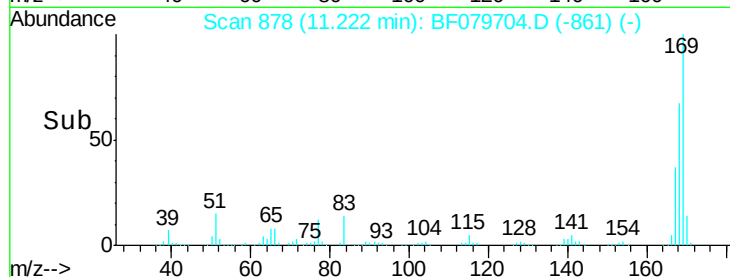
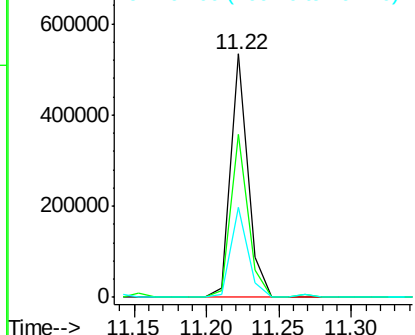
#65
 n-Nitrosodiphenylamine
 Concen: 50.37 ng
 RT: 11.22 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 442234
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.8 82.2
 167 37.2 29.7 44.5

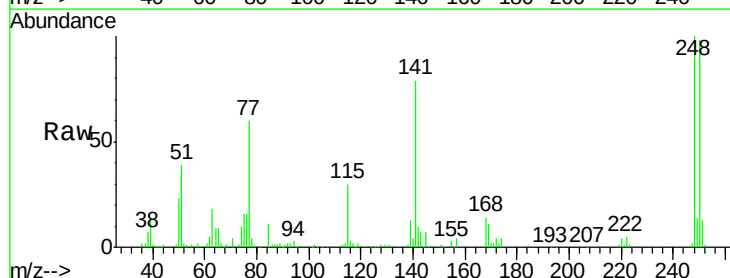


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

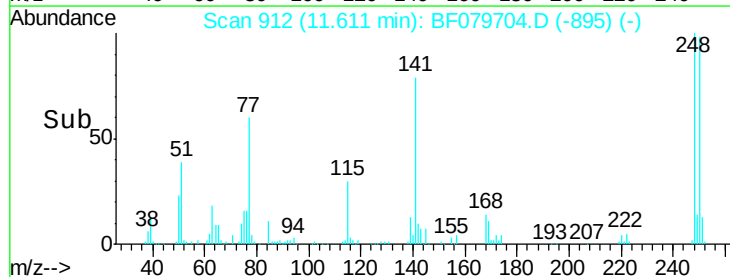
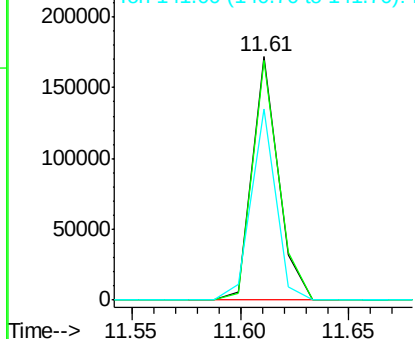


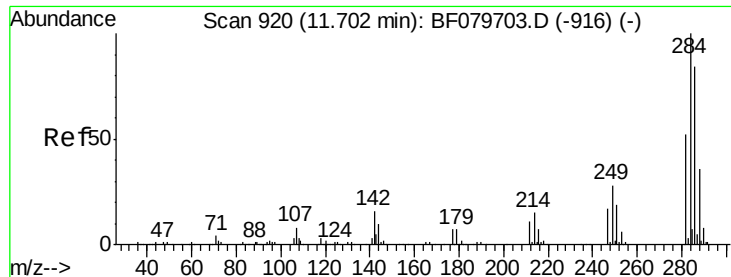
#66
 4-Bromophenyl-phenylether
 Concen: 48.55 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Tgt Ion:248 Resp: 143468
 Ion Ratio Lower Upper
 248 100
 250 98.3 76.1 114.1
 141 78.7 64.6 96.8



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

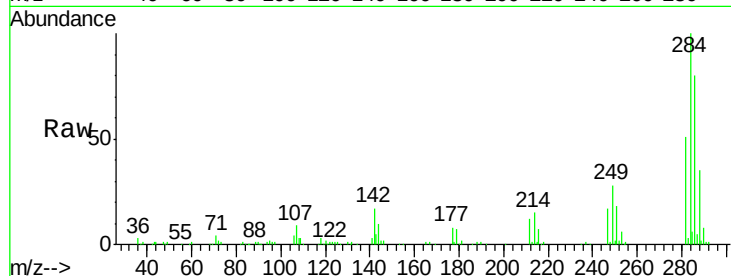




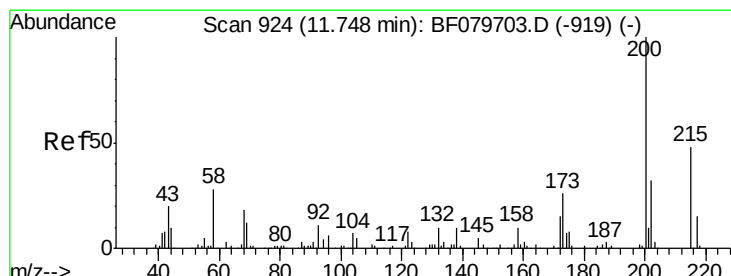
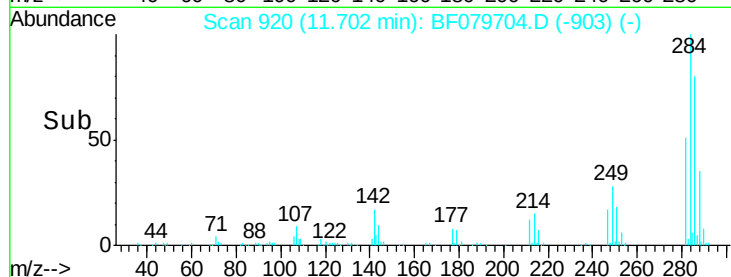
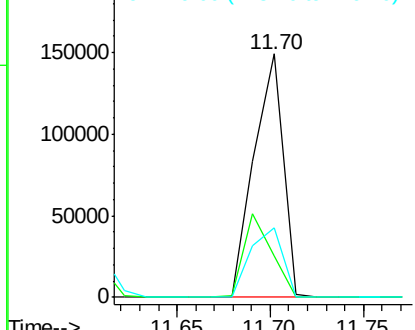
#67
Hexachlorobenzene
Concen: 48.21 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 284 Resp: 160808
Ion Ratio Lower Upper
284 100
142 17.0 13.0 19.4
249 28.4 22.3 33.5

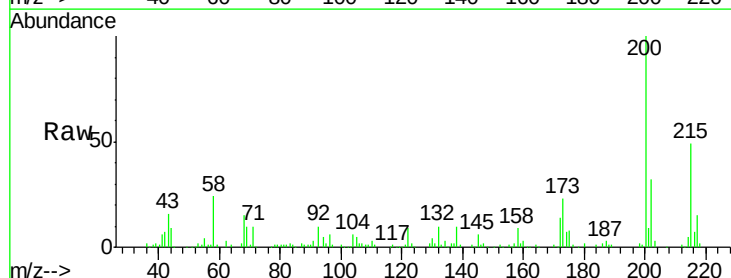


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

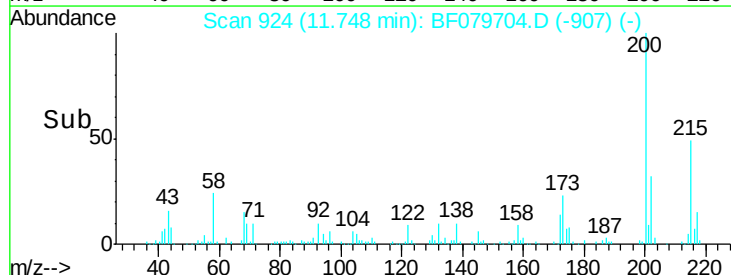
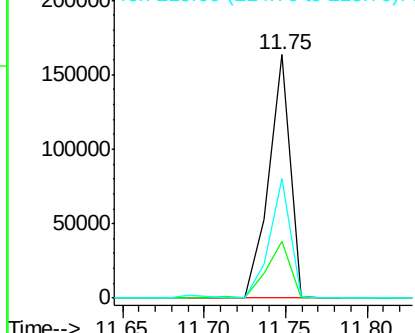


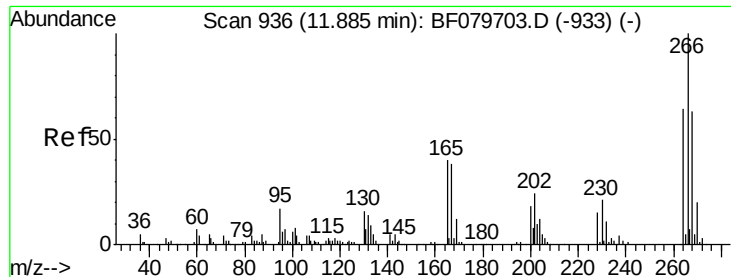
#68
Atrazine
Concen: 50.58 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Tgt Ion: 200 Resp: 149423
Ion Ratio Lower Upper
200 100
173 23.5 5.5 45.5
215 49.1 28.5 68.5



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

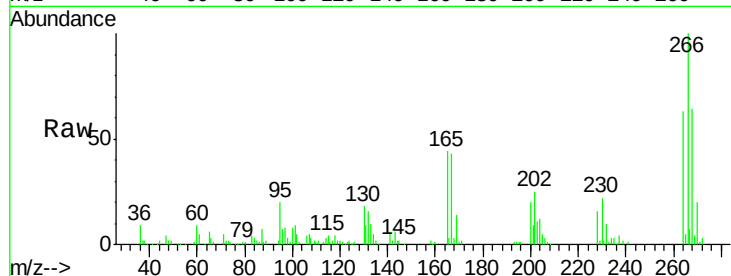




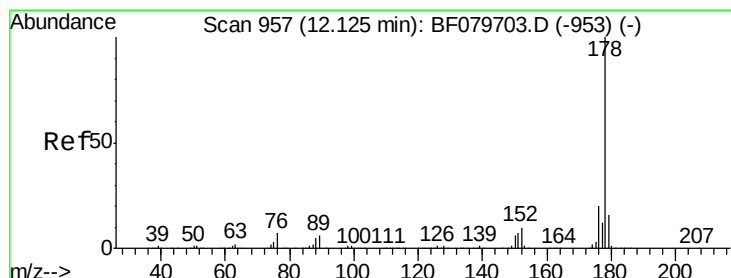
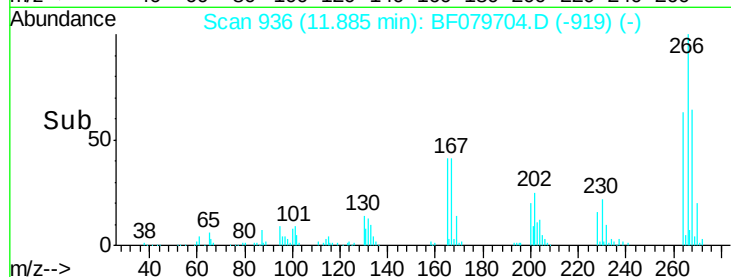
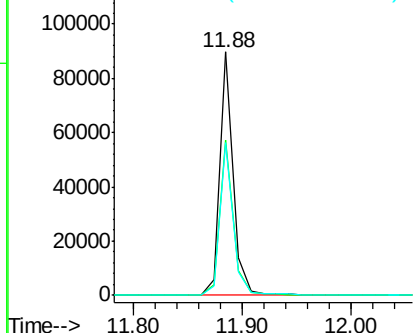
#69
 Pentachlorophenol
 Concen: 48.56 ng
 RT: 11.88 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 266 Resp: 77463
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.4 75.6
 264 62.8 51.3 76.9

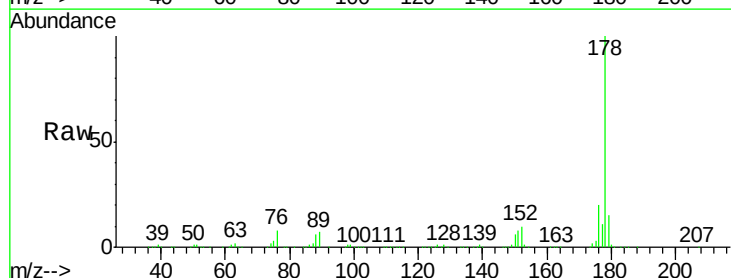


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

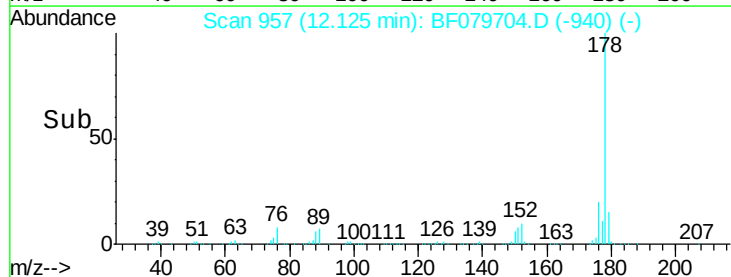
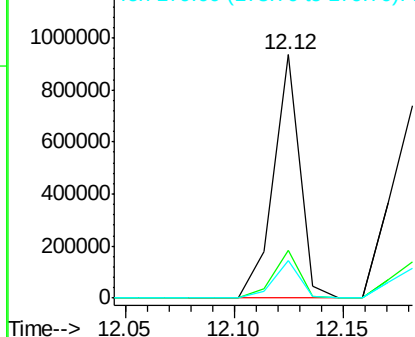


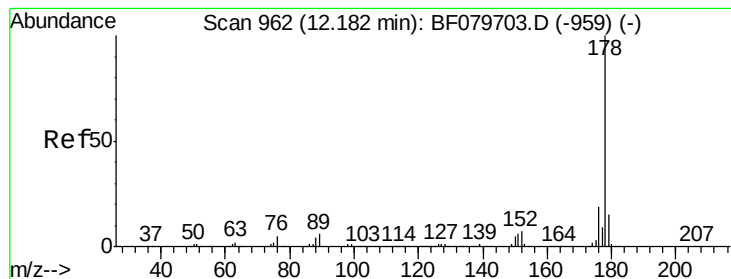
#70
 Phenanthrene
 Concen: 49.06 ng
 RT: 12.12 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Tgt Ion: 178 Resp: 796460
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.4 12.6 19.0



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: 48.34 ng

RT: 12.18 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

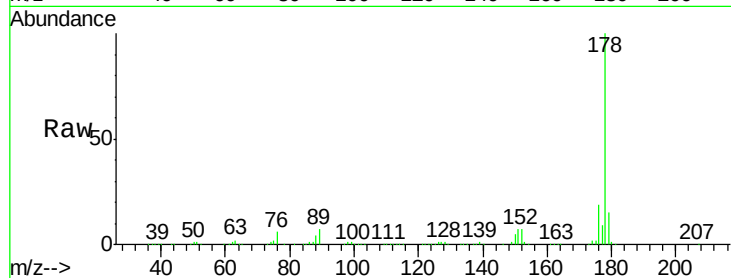
Tgt Ion:178 Resp: 776537

Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

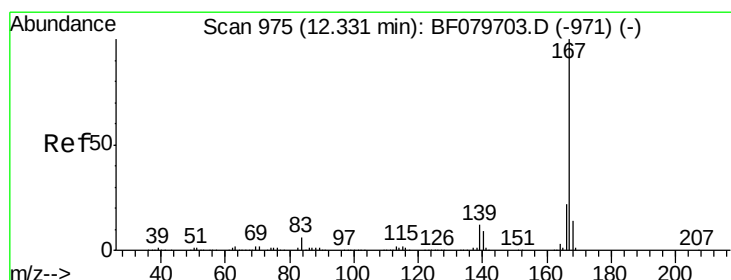
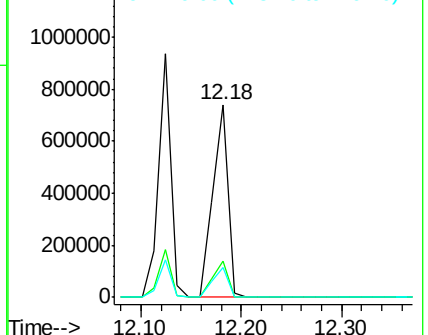
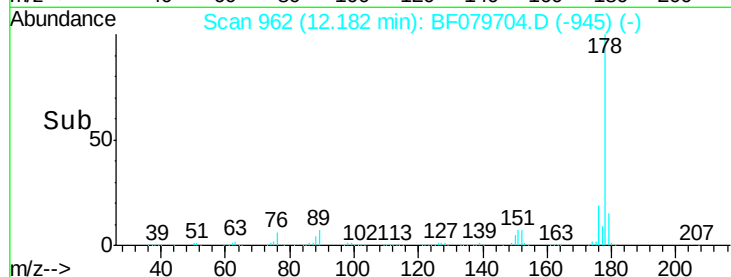
179 15.4 12.2 18.2



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: 48.26 ng

RT: 12.33 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

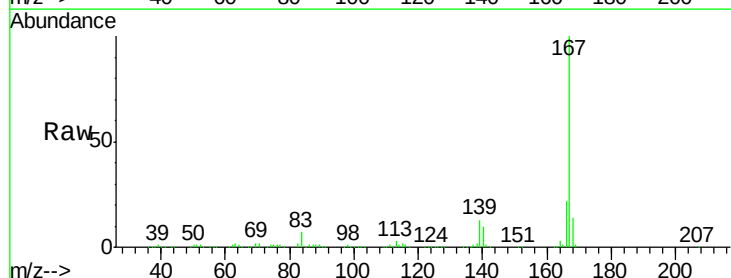
Tgt Ion:167 Resp: 722662

Ion Ratio Lower Upper

167 100

166 22.5 17.7 26.5

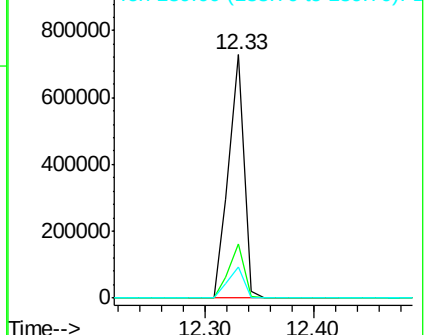
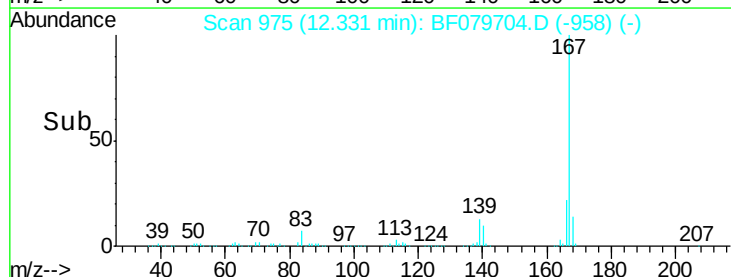
139 12.6 9.3 13.9

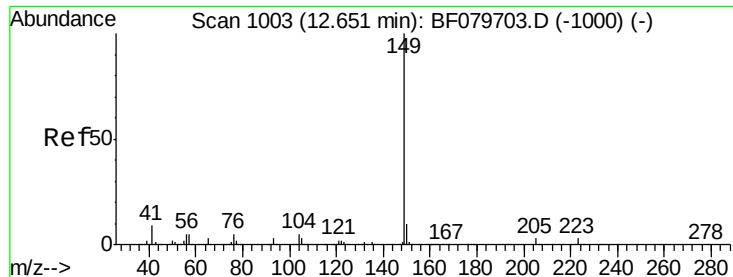


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.58 ng

RT: 12.66 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

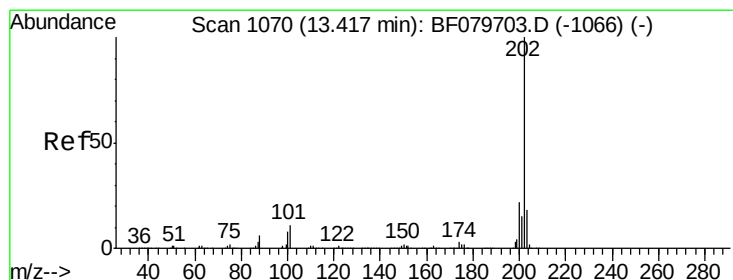
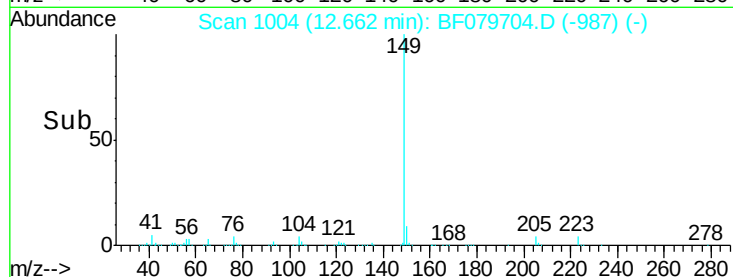
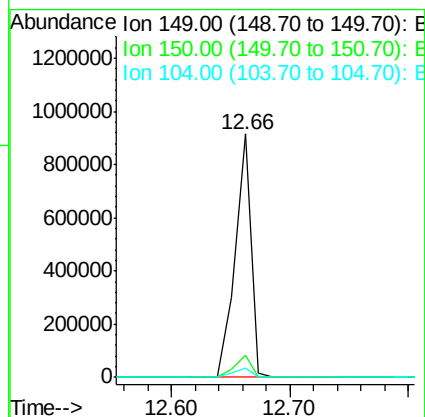
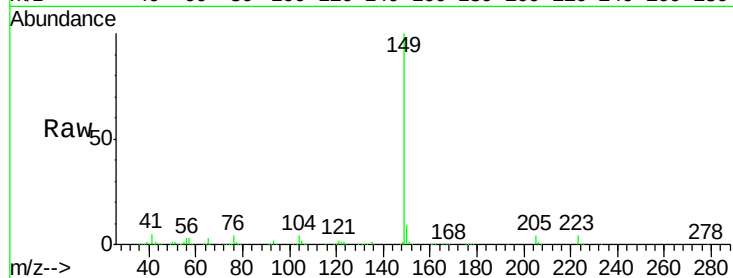
Tgt Ion:149 Resp: 847145

Ion Ratio Lower Upper

149 100

150 9.1 9.8 14.8#

104 4.1 12.9 19.3#



#74

Fluoranthene

Concen: 49.69 ng

RT: 13.43 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

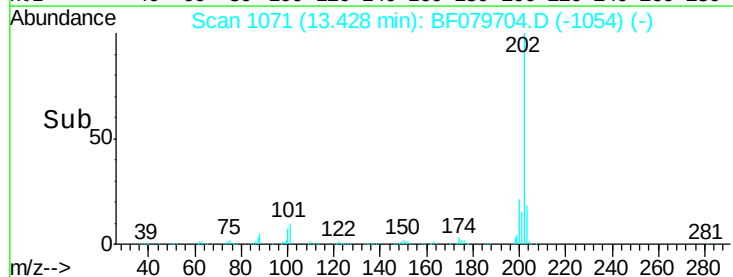
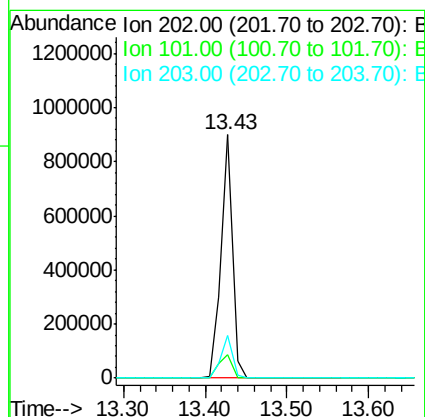
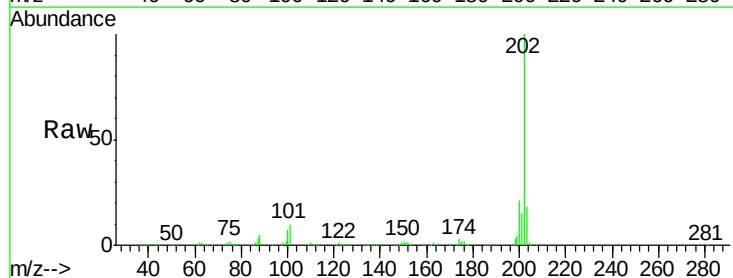
Tgt Ion:202 Resp: 875125

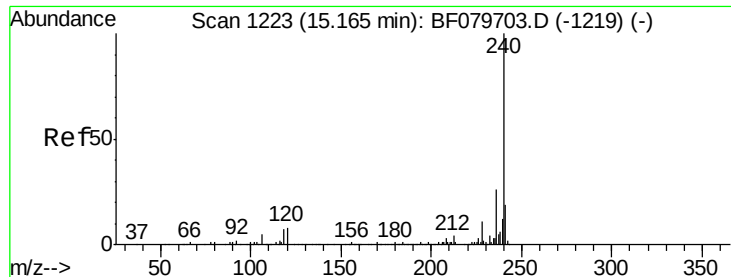
Ion Ratio Lower Upper

202 100

101 9.8 0.0 31.3

203 17.7 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.18 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

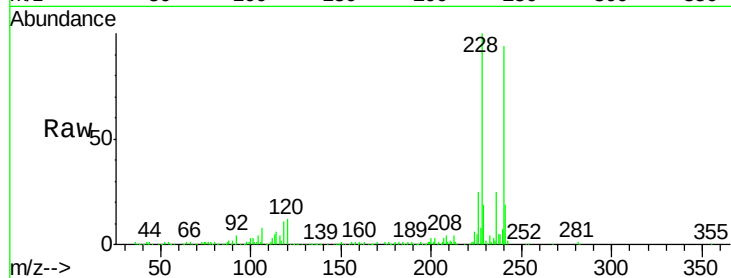
Tgt Ion:240 Resp: 285156

Ion Ratio Lower Upper

240 100

120 12.7 6.2 9.2#

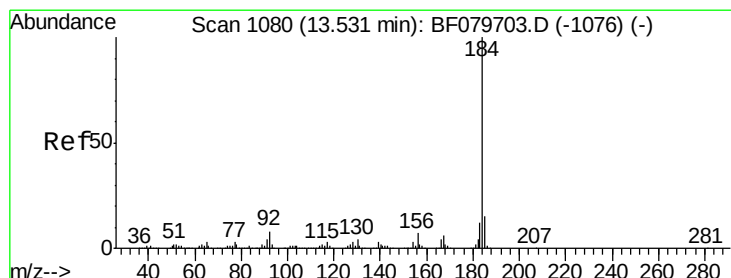
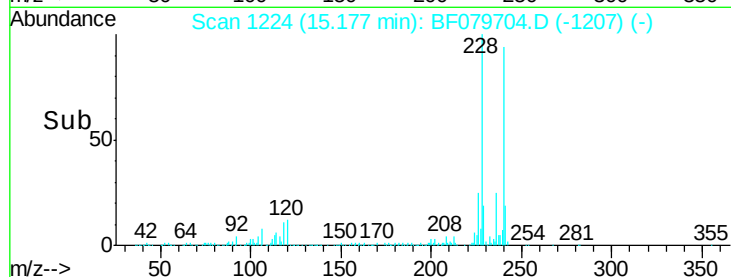
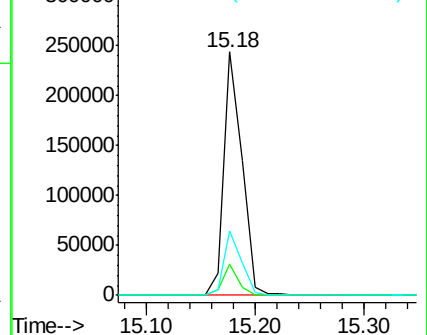
236 26.3 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.58 ng

RT: 13.54 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

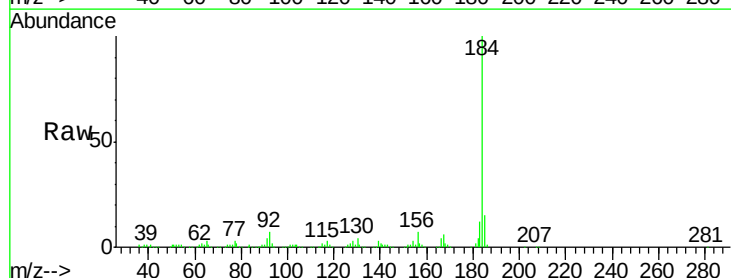
Tgt Ion:184 Resp: 422982

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

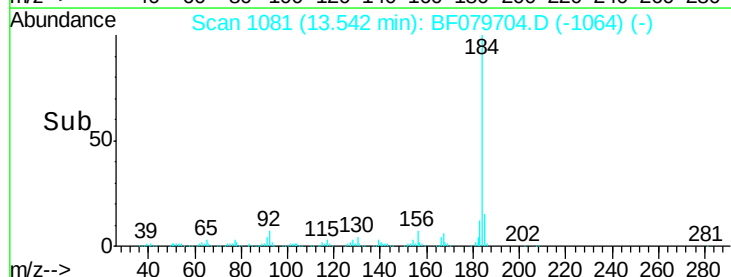
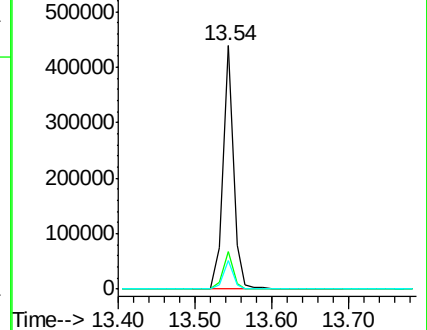
183 11.8 9.3 13.9

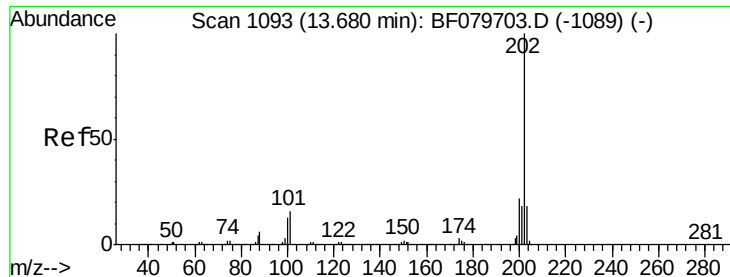


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 48.14 ng

RT: 13.69 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

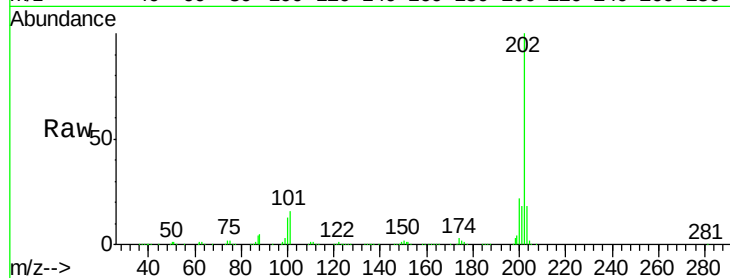
Tgt Ion:202 Resp: 852446

Ion Ratio Lower Upper

202 100

200 21.7 17.5 26.3

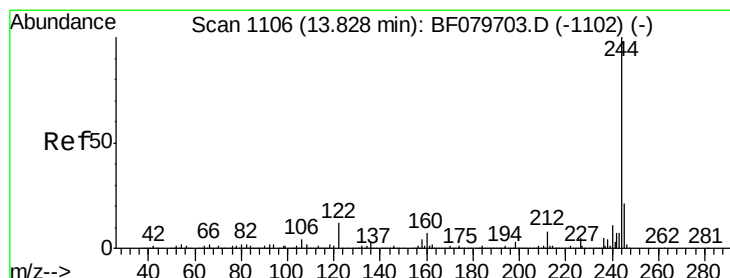
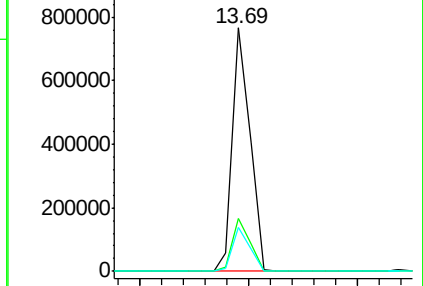
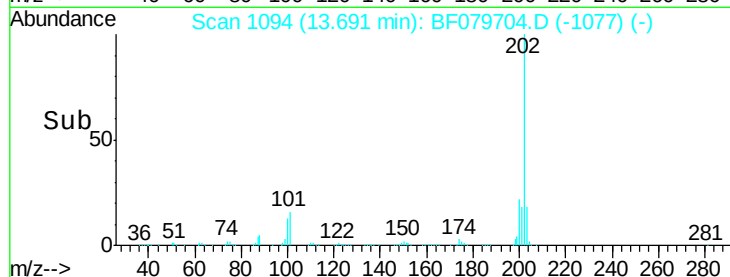
203 18.1 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 97.24 ng

RT: 13.84 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

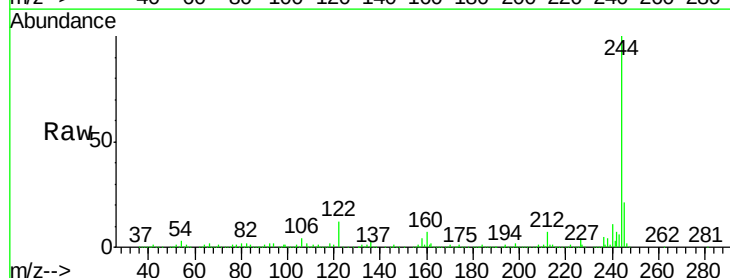
Tgt Ion:244 Resp: 1175916

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

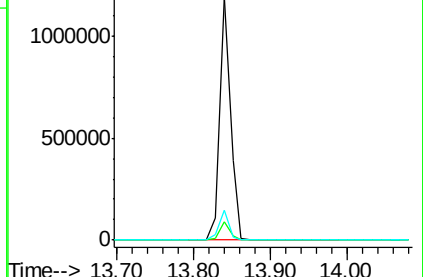
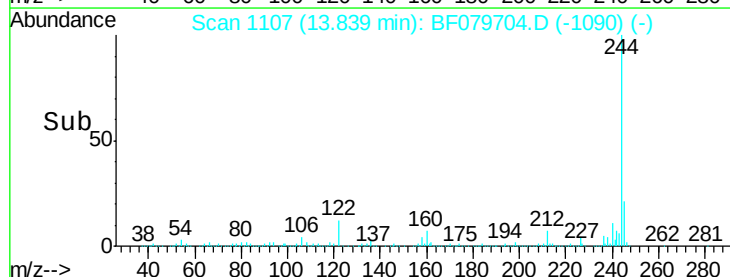
122 12.1 9.3 13.9

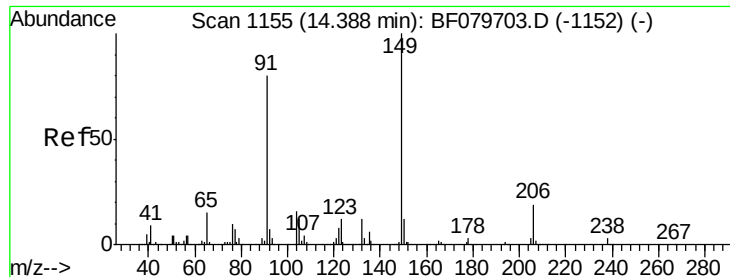


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 51.03 ng

RT: 14.41 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

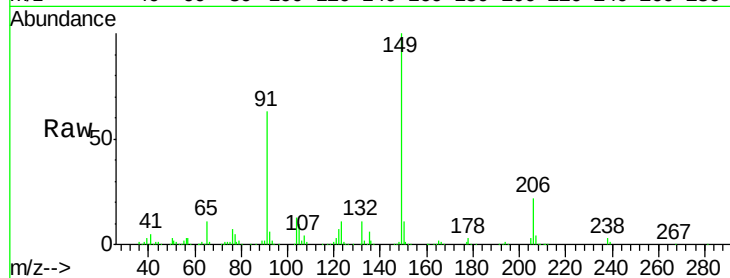
Tgt Ion:149 Resp: 348488

Ion Ratio Lower Upper

149 100

91 62.9 64.4 96.6#

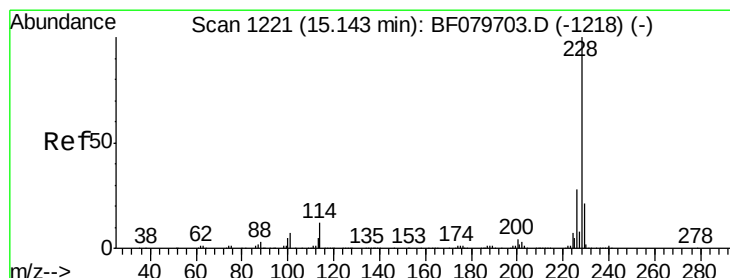
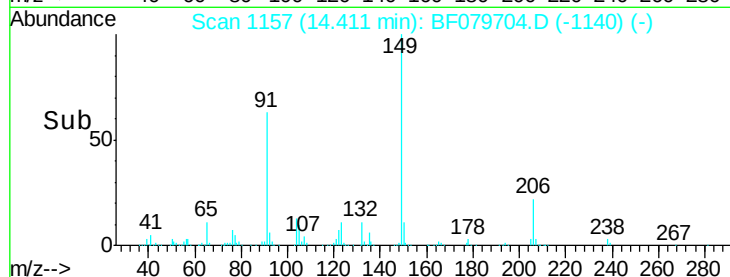
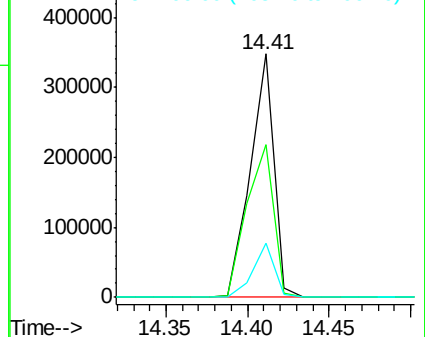
206 22.3 14.8 22.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.43 ng

RT: 15.17 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

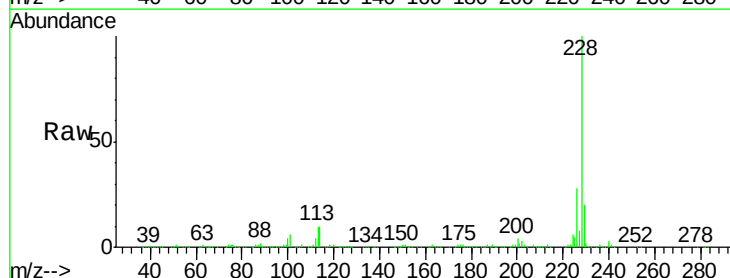
Tgt Ion:228 Resp: 843894

Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.4

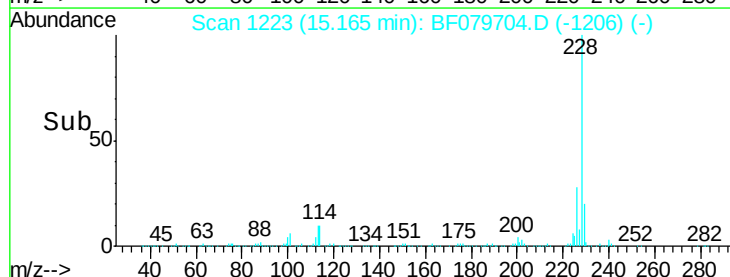
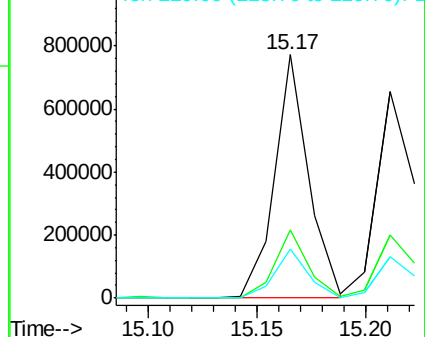
229 20.2 16.6 25.0

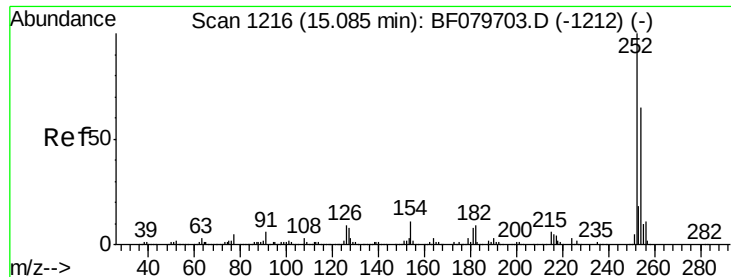


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 48.43 ng

RT: 15.10 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

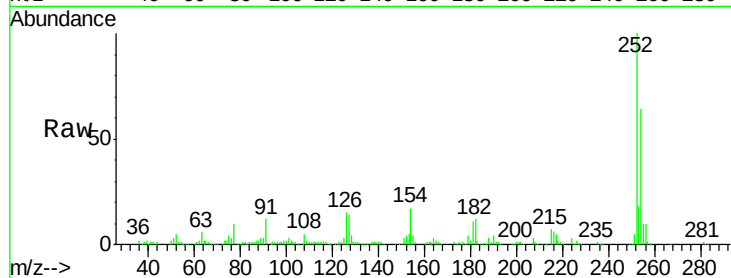
Tgt Ion:252 Resp: 290260

Ion Ratio Lower Upper

252 100

254 63.6 52.0 78.0

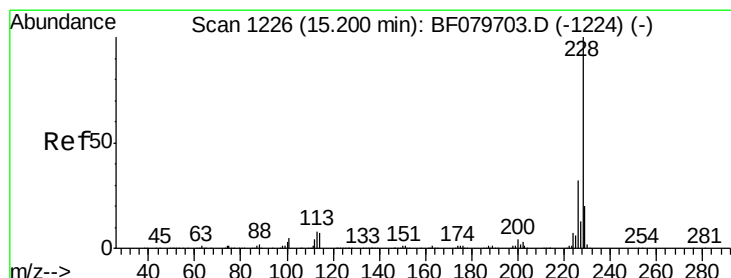
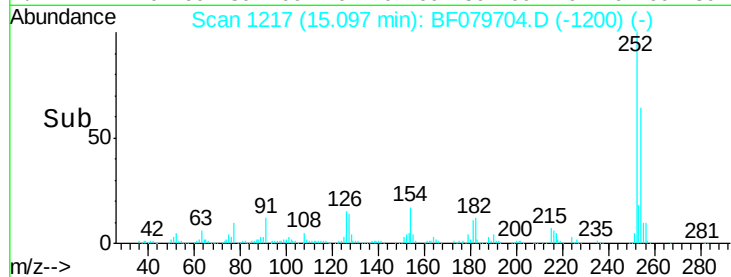
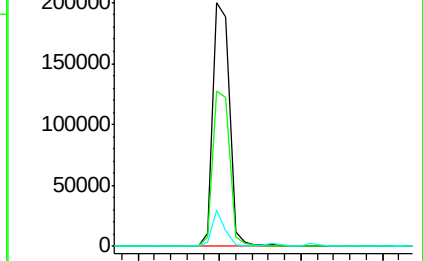
126 14.8 6.9 10.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 47.96 ng

RT: 15.21 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

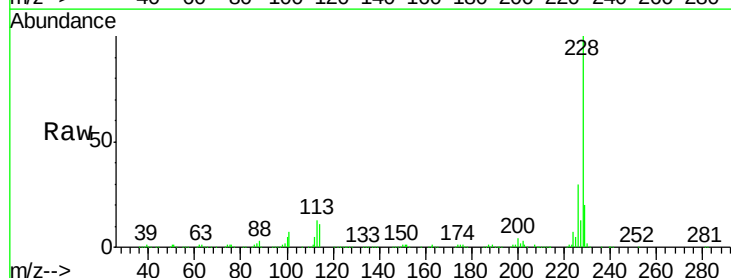
Tgt Ion:228 Resp: 781934

Ion Ratio Lower Upper

228 100

226 30.4 25.2 37.8

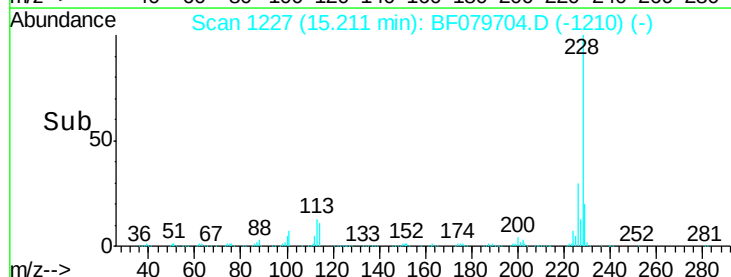
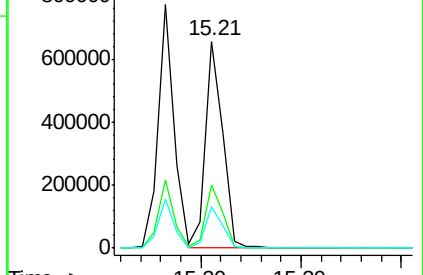
229 20.0 16.2 24.4

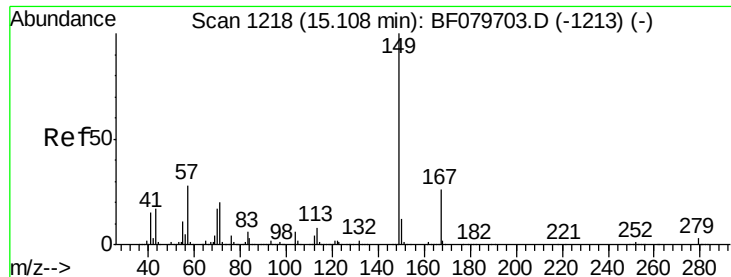


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

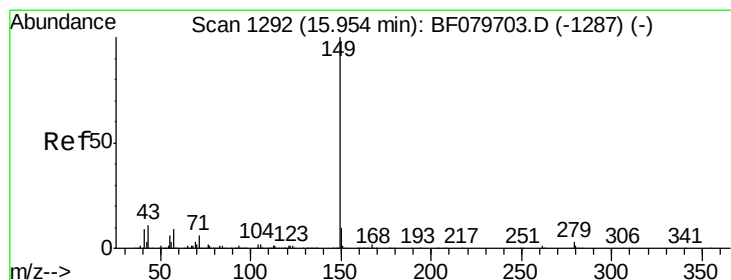
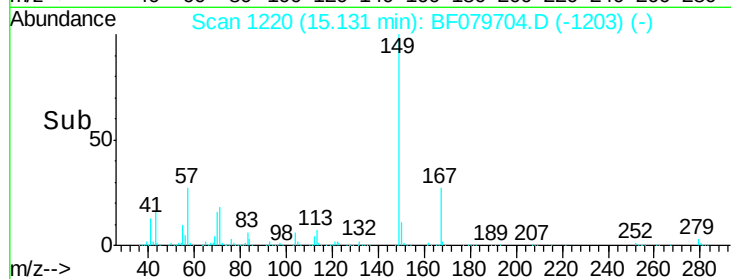
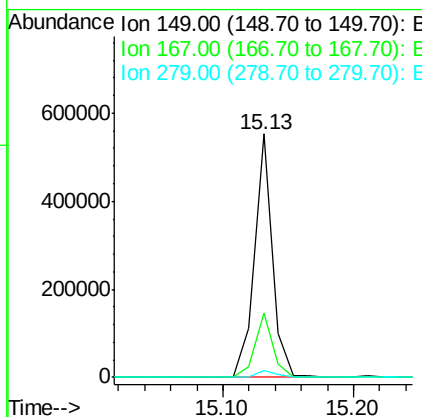
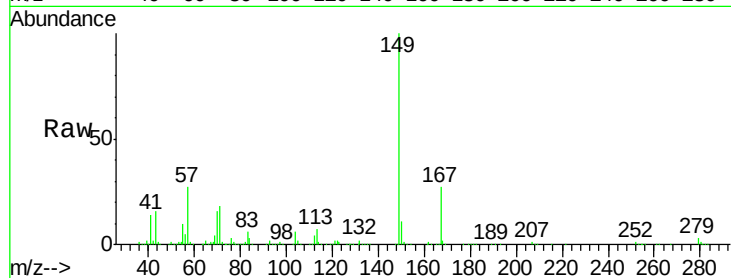




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.69 ng
 RT: 15.13 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

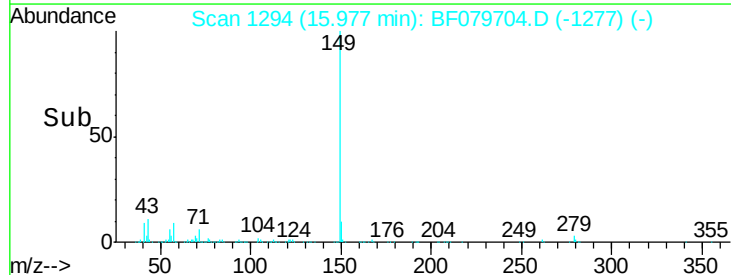
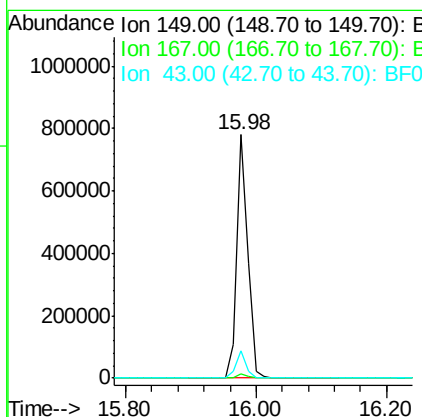
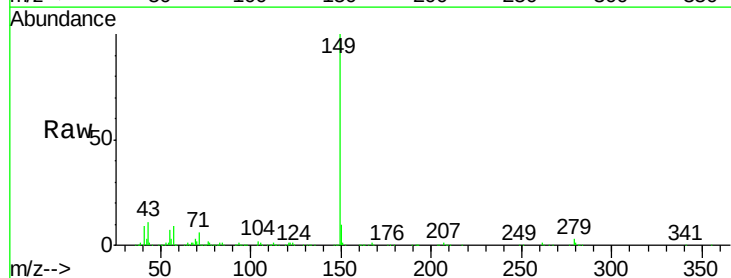
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

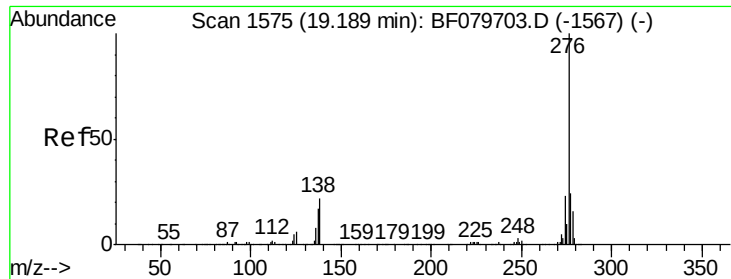
Tgt Ion:149 Resp: 532373
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.9 31.3
 279 3.0 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 49.24 ng
 RT: 15.98 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Tgt Ion:149 Resp: 885414
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.4 9.0 13.4

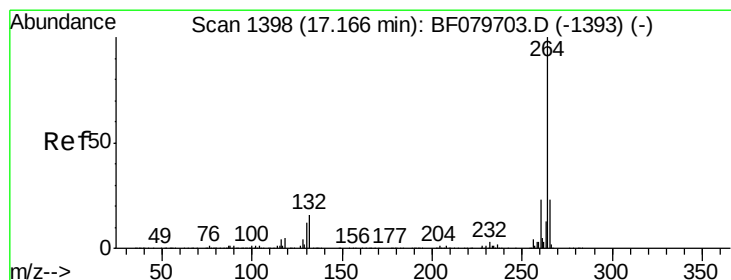
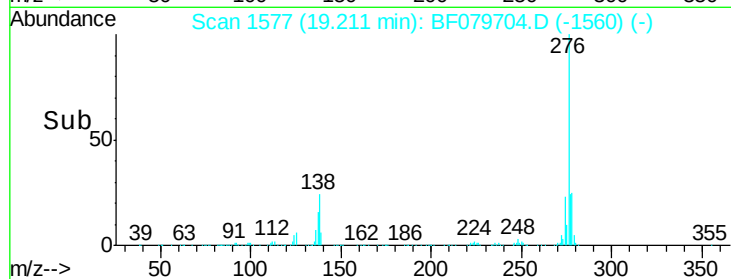
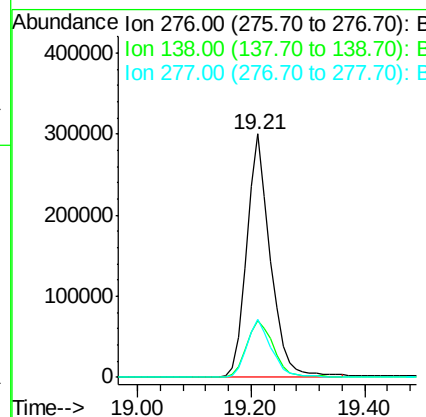
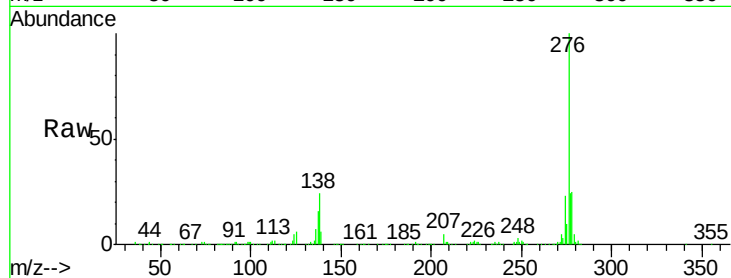




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.63 ng
 RT: 19.21 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

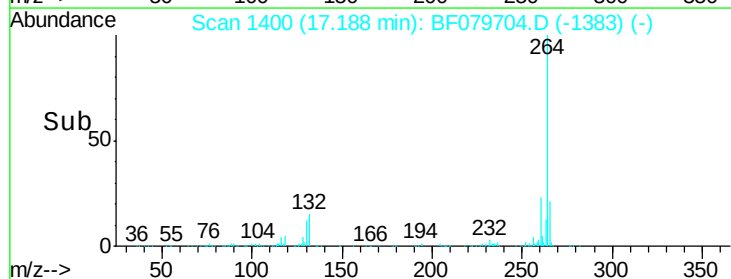
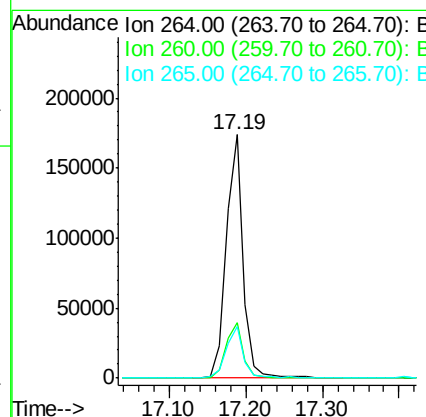
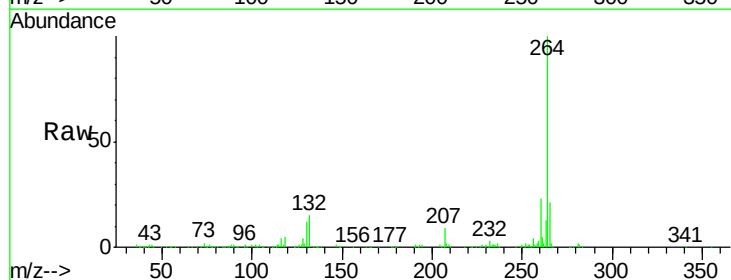
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

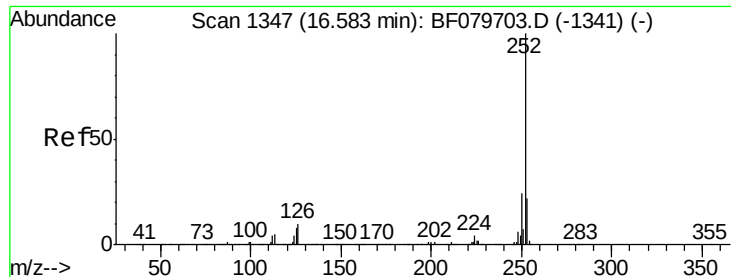
Tgt Ion: 276 Resp: 880469
 Ion Ratio Lower Upper
 276 100
 138 26.9 20.8 31.2
 277 24.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.19 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF079704.D
 Acq: 4 Jun 2015 16:14

Tgt Ion: 264 Resp: 268961
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 27.8
 265 21.2 18.2 27.4

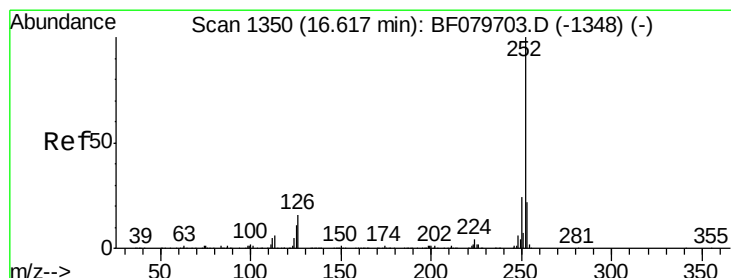
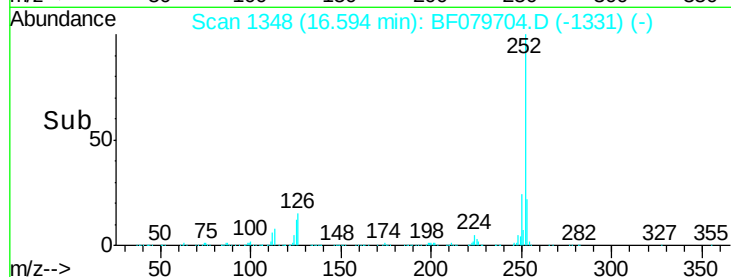
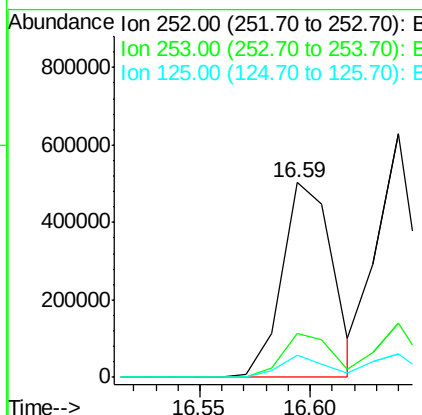
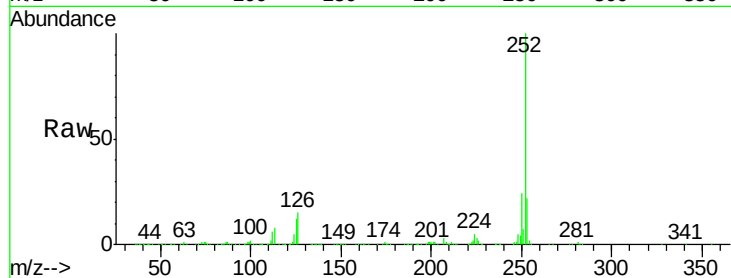




#87
Benzo(b)fluoranthene
Concen: 46.33 ng m
RT: 16.59 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

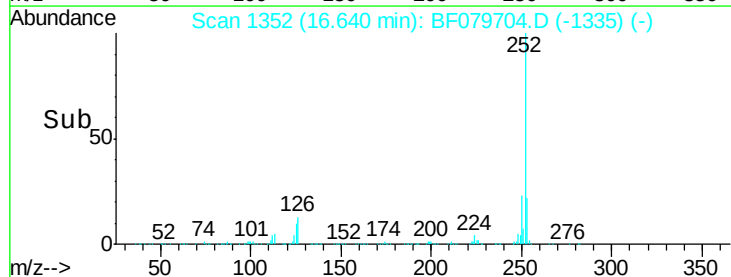
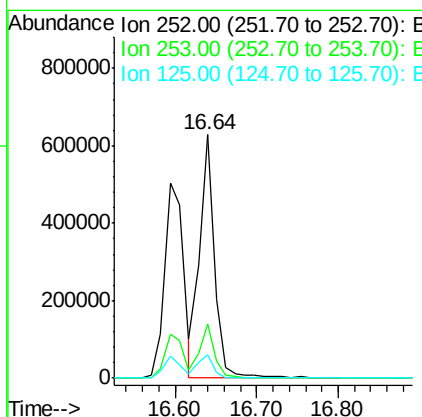
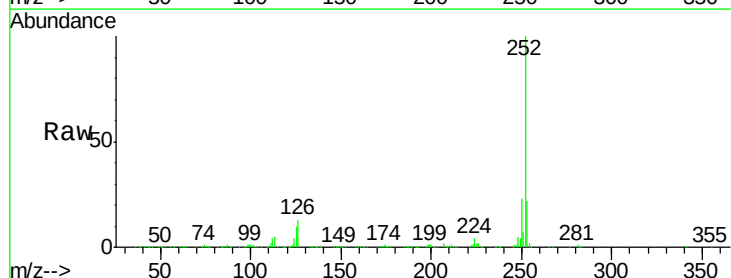
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

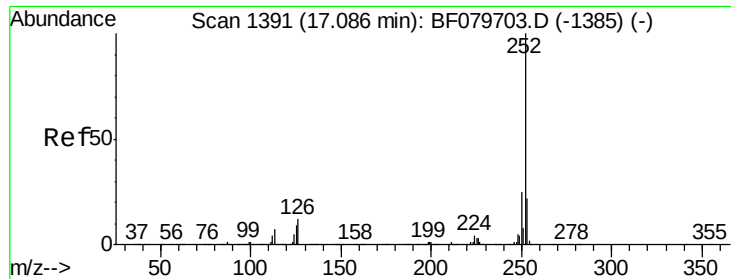
Tgt Ion: 252 Resp: 802056
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.6 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 49.29 ng
RT: 16.64 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF079704.D
Acq: 4 Jun 2015 16:14

Tgt Ion: 252 Resp: 813657
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.6 8.4 12.6





#89

Benzo(a)pyrene

Concen: 47.17 ng

RT: 17.10 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

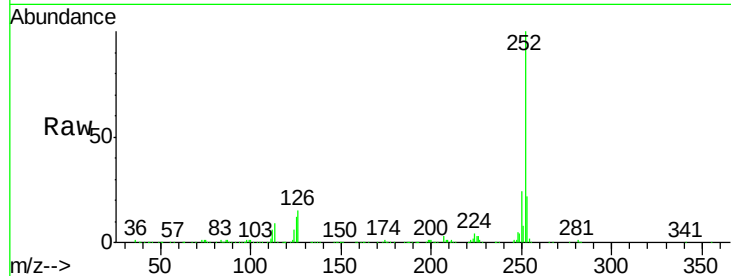
Tgt Ion:252 Resp: 745631

Ion Ratio Lower Upper

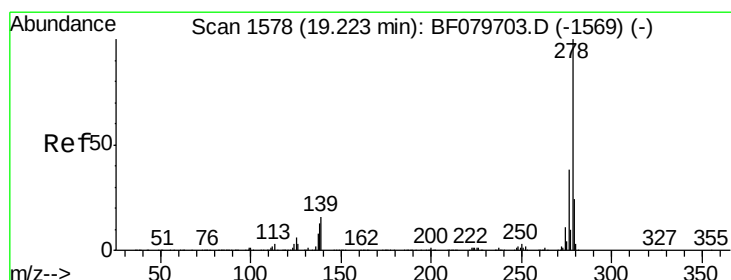
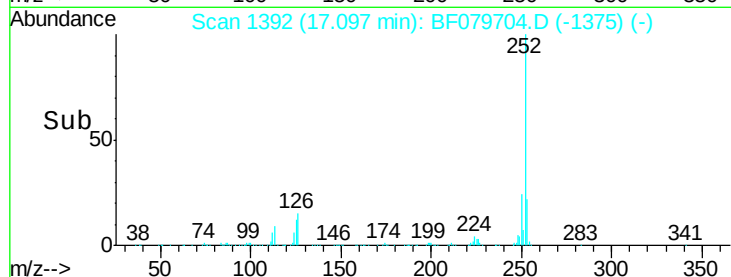
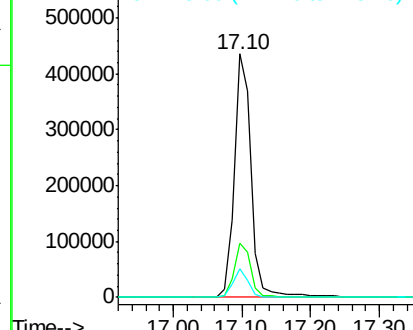
252 100

253 22.3 17.6 26.4

125 12.0 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.55 ng

RT: 19.23 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

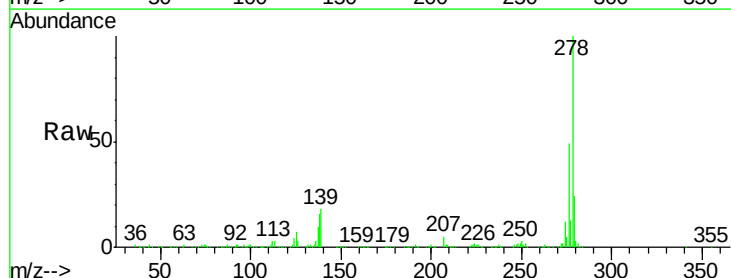
Tgt Ion:278 Resp: 708134

Ion Ratio Lower Upper

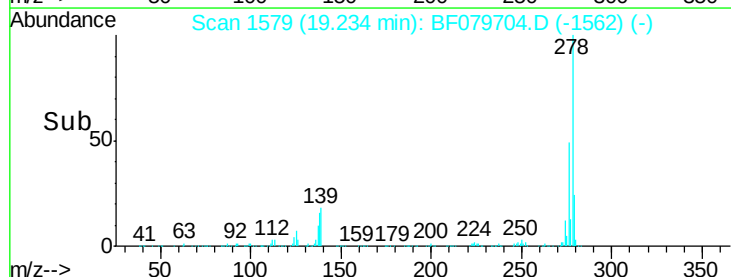
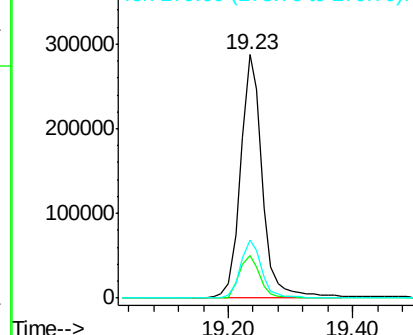
278 100

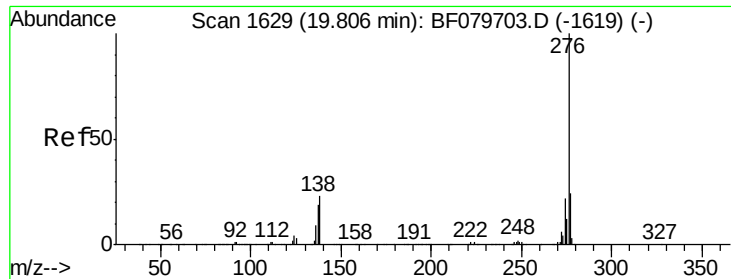
139 17.6 12.7 19.1

279 24.0 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.81 ng

RT: 19.83 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BF079704.D

Acq: 4 Jun 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

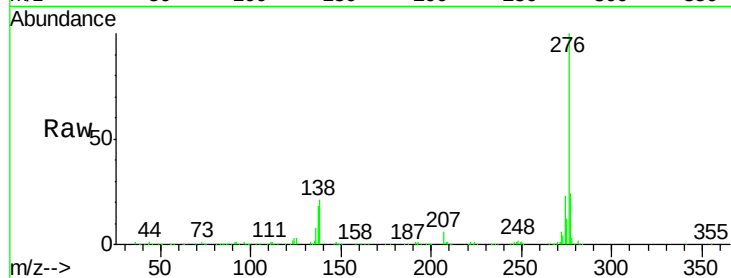
Tgt Ion: 276 Resp: 726600

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 20.8 18.2 27.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

