

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079700.D
 Acq On : 4 Jun 2015 14:20
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 05 01:04:28 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 01:03:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	82873	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	325008	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	168676	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	379663	20.00	ng	0.00
75) Chrysene-d12	15.21	240	401606	20.00	ng	0.05
86) Perylene-d12	17.25	264	369040	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	24227	4.61	ng	0.00
7) Phenol-d6	7.10	99	32734	4.72	ng	0.00
23) Nitrobenzene-d5	8.06	82	22052	3.51	ng	-0.01
41) 2,4,6-Tribromophenol	11.37	330	6713	4.78	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	65875	4.74	ng	0.00
78) Terphenyl-d14	13.86	244	92204	4.87	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	8001	3.76	ng	# 74
3) Pyridine	4.35	79	14644	2.35	ng	# 88
4) n-Nitrosodimethylamine	4.24	42	8157	2.99	ng	# 75
6) Aniline	7.16	93	20798	2.40	ng	94
8) 2-Chlorophenol	7.29	128	14686	2.76	ng	89
9) Benzaldehyde	7.05	77	10007	2.81	ng	94
10) Phenol	7.11	94	16700	2.59	ng	93
11) bis(2-Chloroethyl)ether	7.22	93	12945	2.50	ng	89
12) 1,3-Dichlorobenzene	7.45	146	16287	2.66	ng	95
13) 1,4-Dichlorobenzene	7.53	146	17392	2.77	ng	96
14) 1,2-Dichlorobenzene	7.53	146	17392	3.07	ng	96
15) Benzyl Alcohol	7.62	79	11204	2.50	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.77	45	23277	2.71	ng	95
17) 2-Methylphenol	7.72	107	11713	2.66	ng	# 88
18) Hexachloroethane	8.03	117	4906	2.40	ng	96
19) n-Nitroso-di-n-propylamine	7.90	70	10369	2.55	ng	# 86
20) 3+4-Methylphenols	7.87	107	14579	2.47	ng	94
22) Acetophenone	7.91	105	19145	2.51	ng	# 96
24) Nitrobenzene	8.08	77	13198	2.44	ng	97
25) Isophorone	8.32	82	30194	2.73	ng	95
26) 2-Nitrophenol	8.40	139	3528	1.92	ng	# 48
27) 2,4-Dimethylphenol	8.42	122	13923	2.73	ng	98
28) bis(2-Chloroethoxy)methane	8.51	93	17411	2.74	ng	98
29) 2,4-Dichlorophenol	8.64	162	10245	2.27	ng	95
30) 1,2,4-Trichlorobenzene	8.74	180	13052	2.55	ng	99
31) Naphthalene	8.82	128	48343	2.84	ng	98
32) Benzoic acid	8.42	122	13923	9.21	ng	# 11
33) 4-Chloroaniline	8.86	127	23059	2.49	ng	95
34) Hexachlorobutadiene	8.94	225	8091	2.80	ng	90
35) Caprolactam	9.18	113	2677	2.14	ng	# 86
36) 4-Chloro-3-methylphenol	9.31	107	10545	2.27	ng	86
37) 2-Methylnaphthalene	9.52	142	30480	2.68	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	12776	2.36	ng	95
40) Hexachlorocyclopentadiene	9.68	237	3792	1.46	ng	98

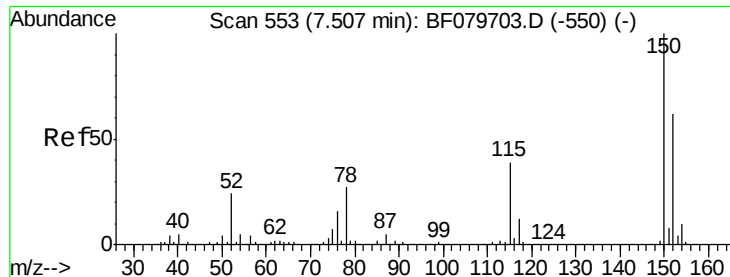
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079700.D
 Acq On : 4 Jun 2015 14:20
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.83	196	8075	2.70	ng	94
43) 2,4,5-Trichlorophenol	9.83	196	8075	2.43	ng #	90
45) 1,1'-Biphenyl	9.98	154	35242	2.71	ng	96
46) 2-Chloronaphthalene	10.01	162	28653	2.79	ng	98
47) 2-Nitroaniline	10.09	65	4044	1.90	ng	91
48) Acenaphthylene	10.43	152	48861	2.87	ng	99
49) Dimethylphthalate	10.26	163	32729	2.63	ng	99
50) 2,6-Dinitrotoluene	10.33	165	2647	1.32	ng #	81
51) Acenaphthene	10.60	154	28321	2.74	ng	95
52) 3-Nitroaniline	10.50	138	4720	1.93	ng #	84
53) 2,4-Dinitrophenol	10.60	184	309	0.56	ng #	1
54) Dibenzofuran	10.78	168	39564	2.65	ng	92
55) 4-Nitrophenol	10.64	139	3443	1.72	ng	88
56) 2,4-Dinitrotoluene	10.73	165	3284	1.35	ng #	45
57) Fluorene	11.13	166	36646	2.99	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.89	232	5860	2.53	ng #	93
59) Diethylphthalate	10.97	149	31317	2.61	ng	96
60) 4-Chlorophenyl-phenylether	11.11	204	15633	2.85	ng	98
61) 4-Nitroaniline	11.11	138	4517	1.88	ng #	84
62) Azobenzene	11.27	77	32332	2.91	ng	99
64) 4,6-Dinitro-2-methylphenol	11.15	198	711	0.72	ng #	74
65) n-Nitrosodiphenylamine	11.22	169	31332	2.65	ng	99
66) 4-Bromophenyl-phenylether	11.61	248	9131	2.37	ng	93
67) Hexachlorobenzene	11.70	284	11137	2.48	ng #	95
68) Atrazine	11.75	200	8219	2.61	ng	95
69) Pentachlorophenol	11.88	266	3397	1.97	ng	95
70) Phenanthrene	12.12	178	58819	2.79	ng	97
71) Anthracene	12.18	178	56968	2.70	ng	99
72) Carbazole	12.33	167	53547	2.74	ng #	96
73) Di-n-butylphthalate	14.43	149	20399	2.70	ng	97
74) Fluoranthene	13.44	202	62198	2.74	ng	99
76) Benzidine	13.55	184	26946	2.83	ng	97
77) Pyrene	13.71	202	65082	2.81	ng	97
79) Butylbenzylphthalate	14.43	149	20399	2.76	ng	95
80) Benzo(a)anthracene	15.20	228	64020	2.89	ng	97
81) 3,3'-Dichlorobenzidine	15.14	252	20805	3.08	ng	96
82) Chrysene	15.25	228	63615	2.88	ng	97
83) Bis(2-ethylhexyl)phthalate	15.17	149	34678	2.96	ng #	99
84) Di-n-octyl phthalate	16.03	149	60564	3.42	ng #	87
85) Indeno(1,2,3-cd)pyrene	19.26	276	111581	5.05	ng	97
87) Benzo(b)fluoranthene	16.65	252	75757	3.94	ng	98
88) Benzo(k)fluoranthene	16.69	252	63932	2.88	ng	99
89) Benzo(a)pyrene	17.15	252	65456	3.50	ng	97
90) Dibenzo(a,h)anthracene	19.29	278	97764	5.58	ng	98
91) Benzo(g,h,i)perylene	19.87	276	88601	4.76	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.51 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

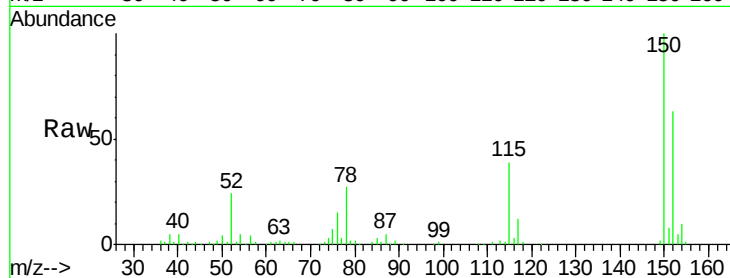
Tgt Ion:152 Resp: 82873

Ion Ratio Lower Upper

152 100

150 159.1 128.1 192.1

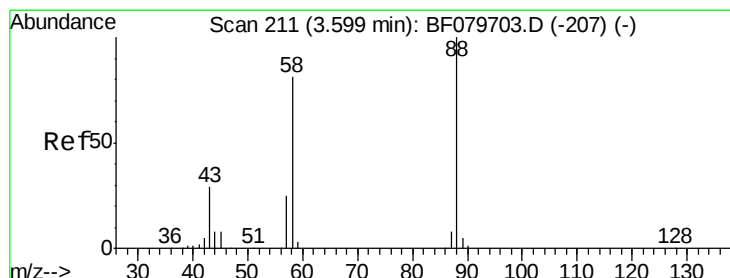
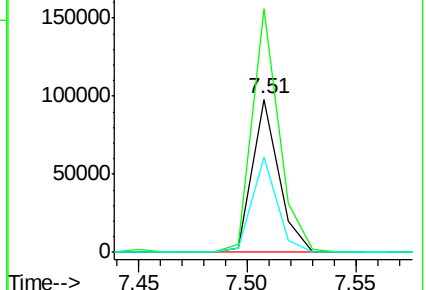
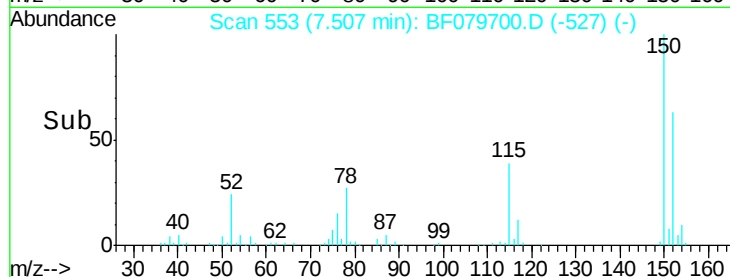
115 61.9 49.7 74.5



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: 3.76 ng

RT: 3.60 min Scan# 211

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

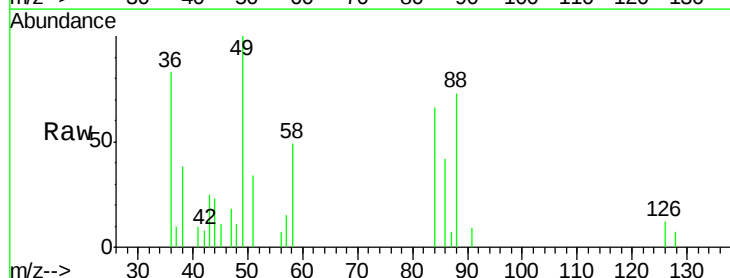
Tgt Ion: 88 Resp: 8001

Ion Ratio Lower Upper

88 100

58 55.3 64.2 96.4#

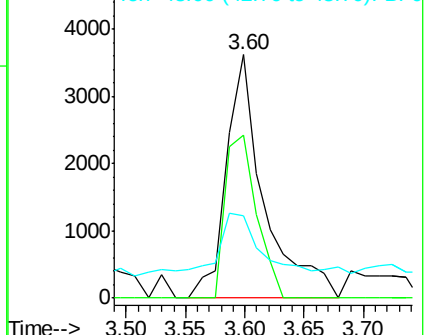
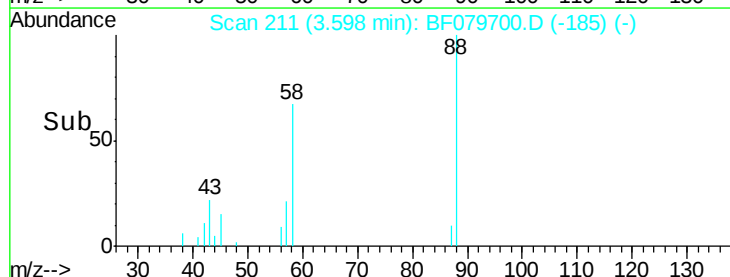
43 20.8 25.1 37.7#

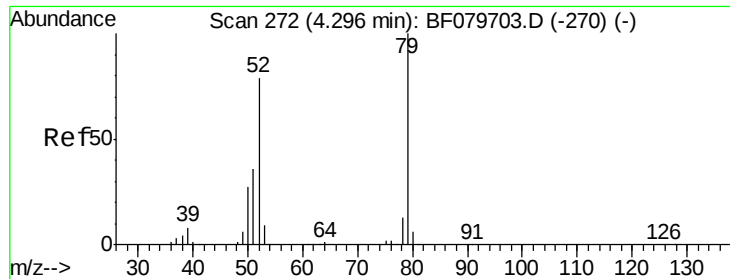


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 2.35 ng

RT: 4.35 min Scan# 277

Delta R.T. 0.06 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

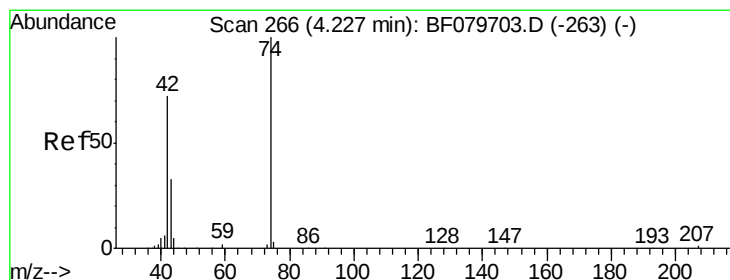
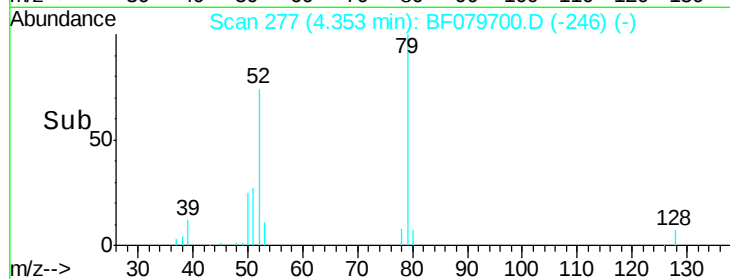
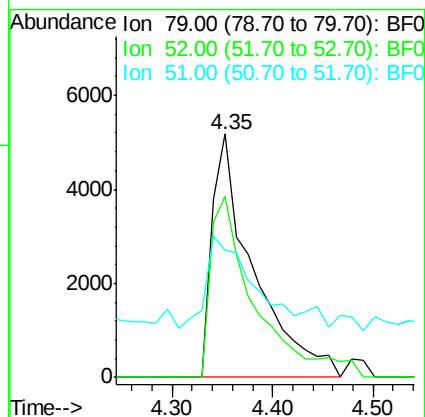
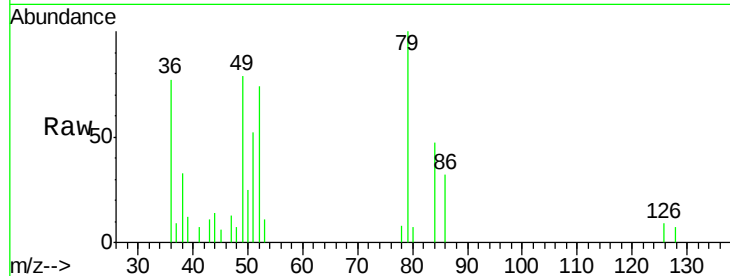
Tgt Ion: 79 Resp: 14644

Ion Ratio Lower Upper

79 100

52 74.3 63.1 94.7

51 52.2 29.3 43.9#



#4

n-Nitrosodimethylamine

Concen: 2.99 ng

RT: 4.24 min Scan# 267

Delta R.T. 0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

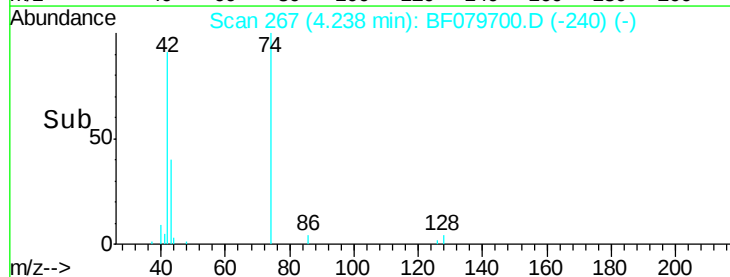
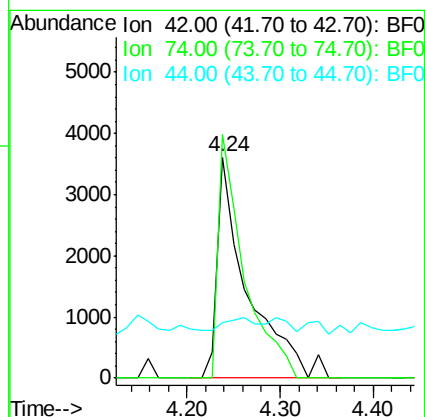
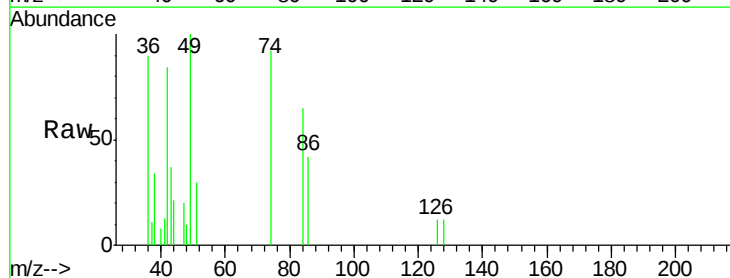
Tgt Ion: 42 Resp: 8157

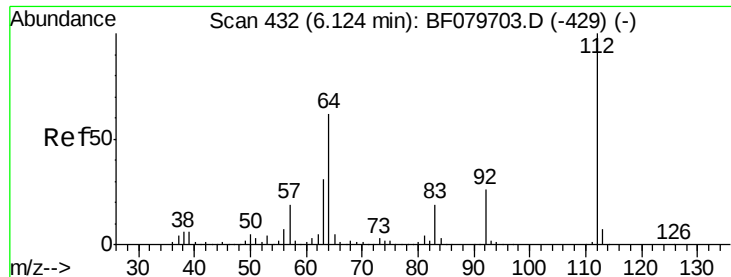
Ion Ratio Lower Upper

42 100

74 110.2 110.6 165.8#

44 25.2 6.2 9.2#





#5

2-Fluorophenol

Concen: 4.61 ng

RT: 6.12 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

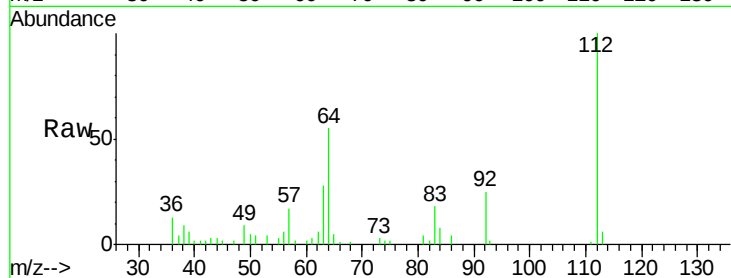
Tgt Ion: 112 Resp: 24227

Ion Ratio Lower Upper

112 100

64 54.7 49.6 74.4

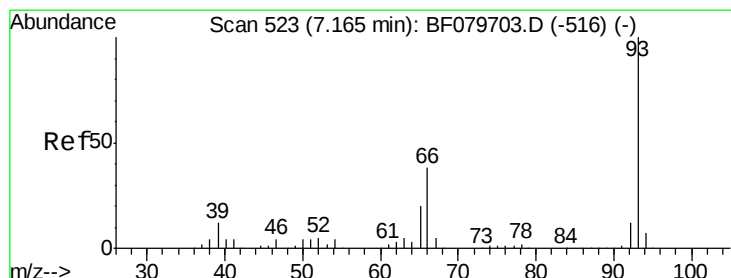
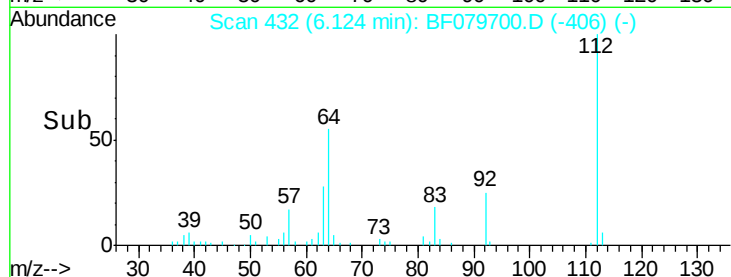
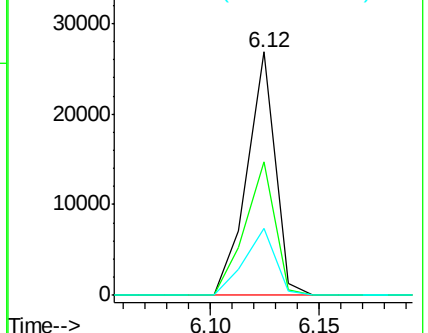
63 27.7 24.9 37.3



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: 2.40 ng

RT: 7.16 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

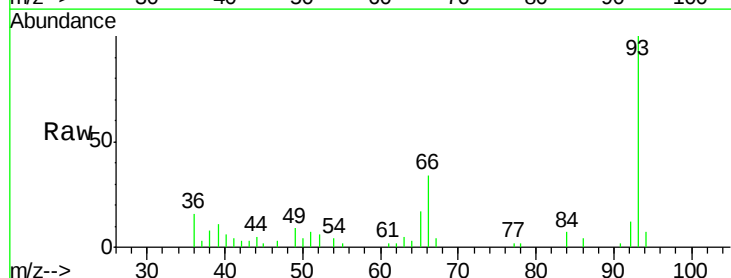
Tgt Ion: 93 Resp: 20798

Ion Ratio Lower Upper

93 100

66 34.0 30.3 45.5

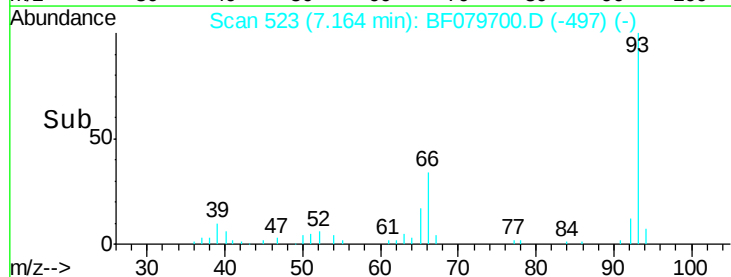
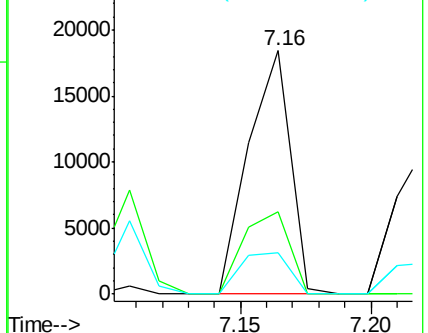
65 17.1 15.8 23.6

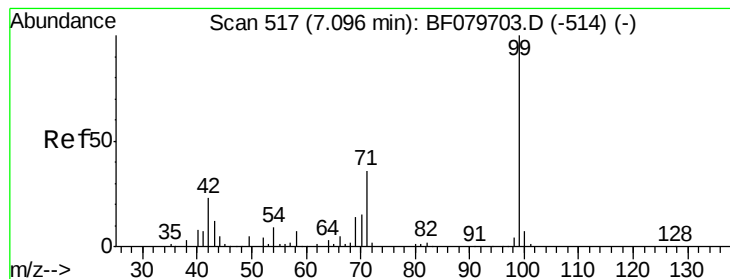


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.72 ng

RT: 7.10 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

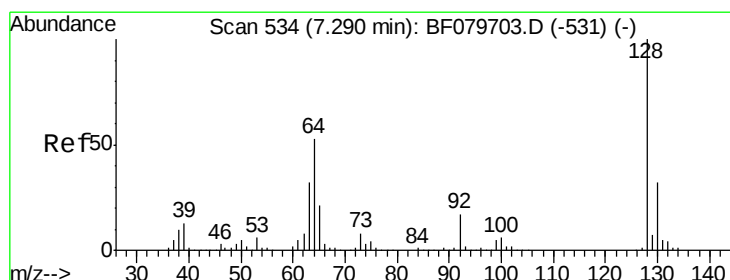
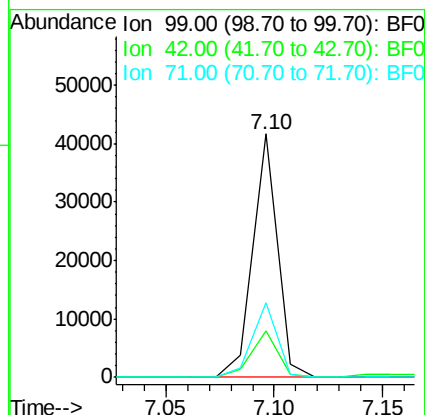
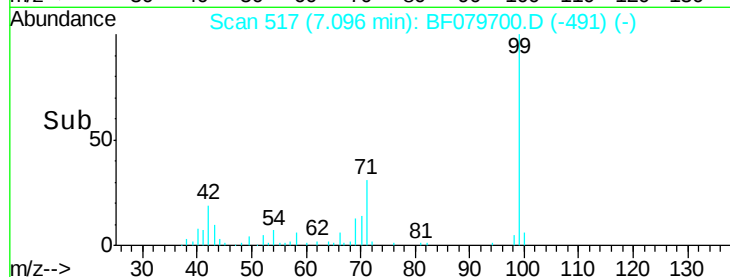
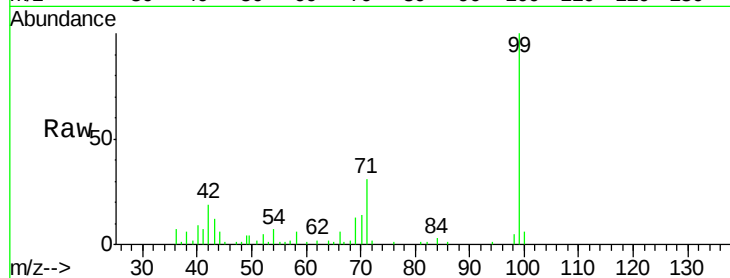
Tgt Ion: 99 Resp: 32734

Ion Ratio Lower Upper

99 100

42 19.0 18.0 27.0

71 30.7 28.4 42.6



#8

2-Chlorophenol

Concen: 2.76 ng

RT: 7.29 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

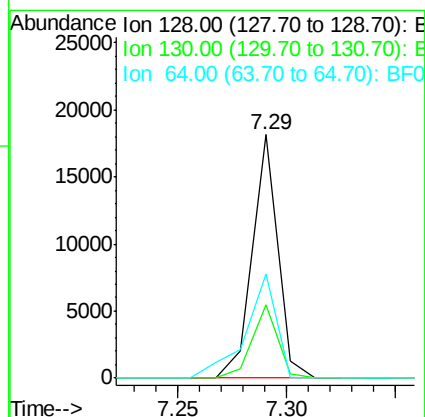
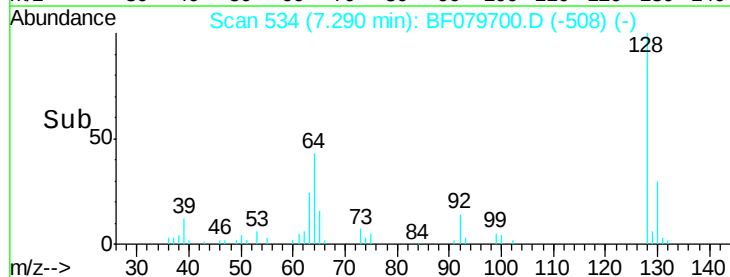
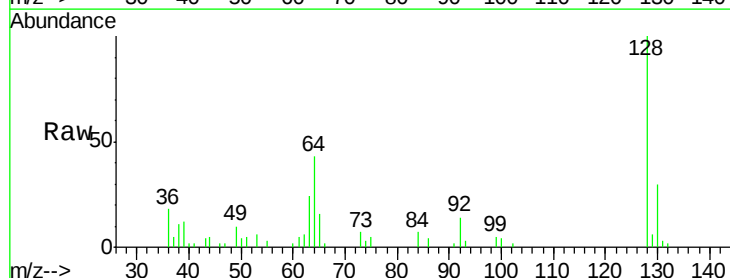
Tgt Ion: 128 Resp: 14686

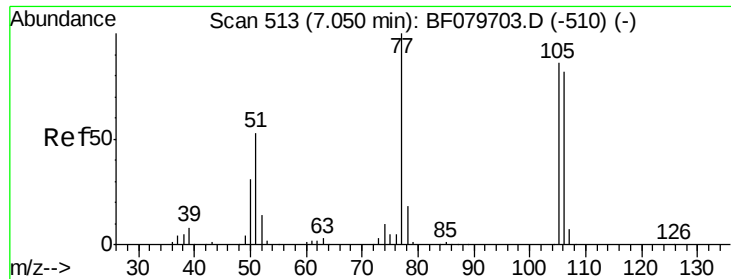
Ion Ratio Lower Upper

128 100

130 29.9 12.3 52.3

64 42.6 33.3 73.3





#9

Benzaldehyde

Concen: 2.81 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

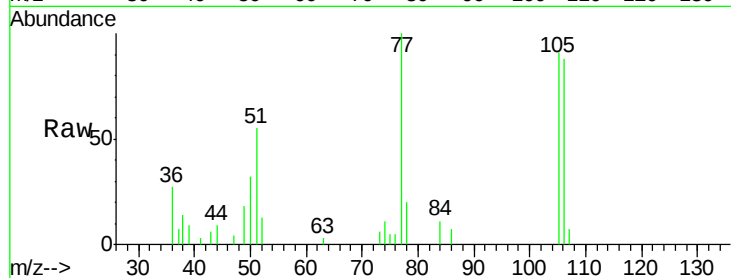
Tgt Ion: 77 Resp: 10007

Ion Ratio Lower Upper

77 100

105 90.9 66.1 106.1

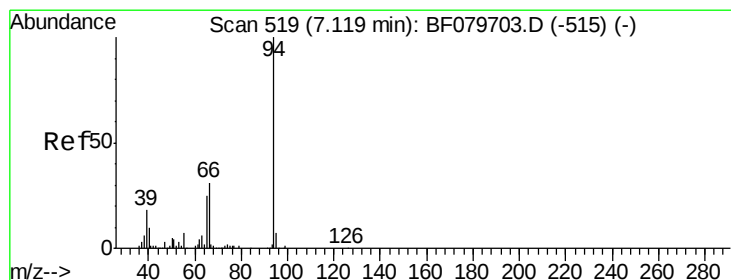
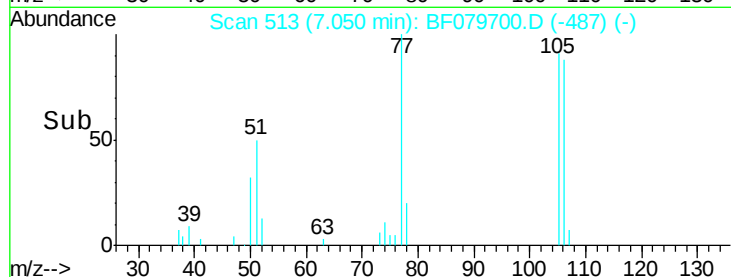
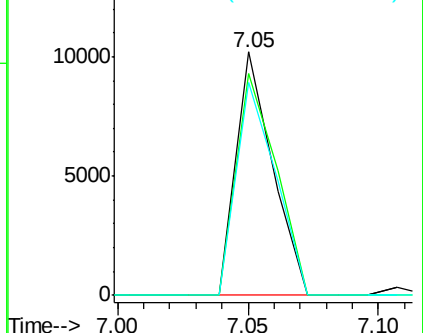
106 87.7 61.9 101.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.59 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

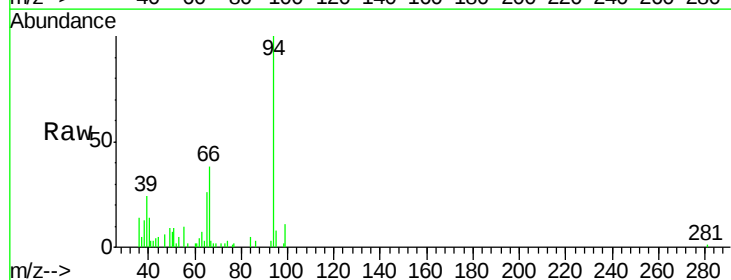
Tgt Ion: 94 Resp: 16700

Ion Ratio Lower Upper

94 100

65 26.5 5.3 45.3

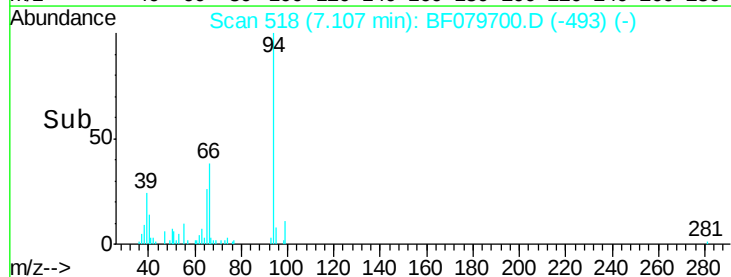
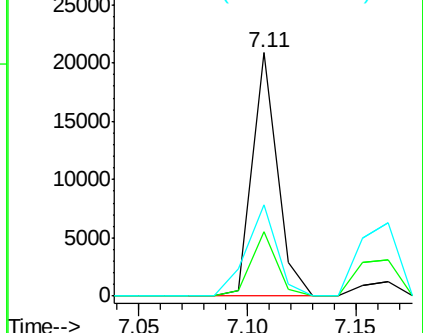
66 37.7 11.3 51.3

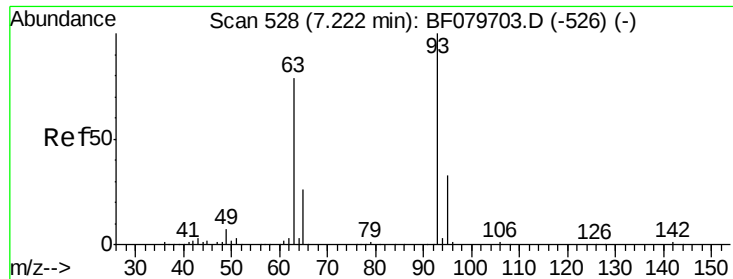


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

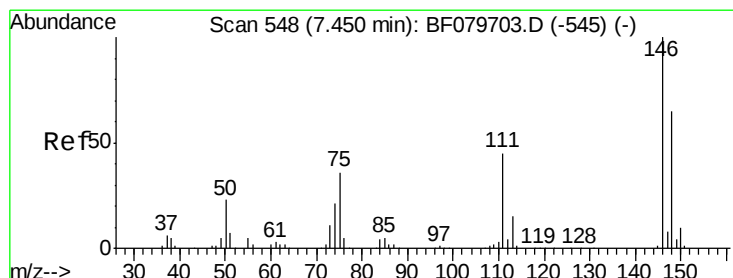
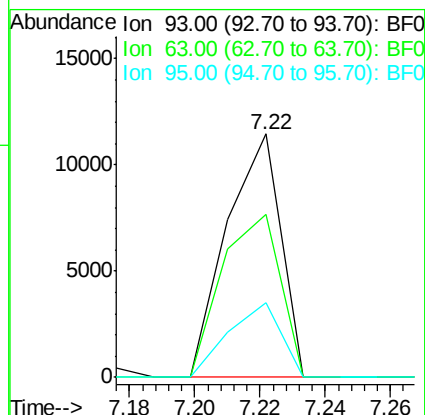
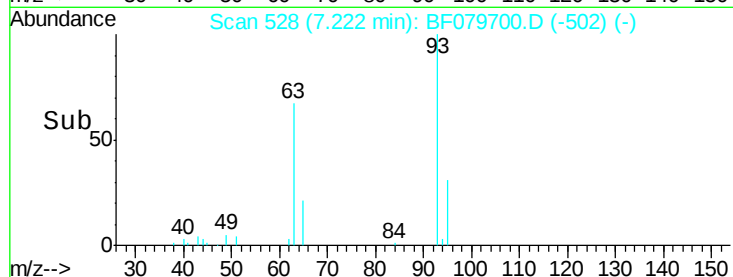
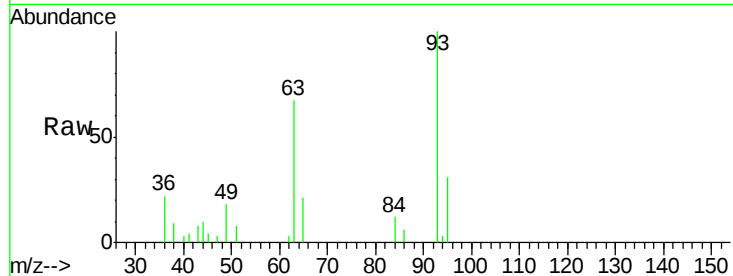




#11
bis(2-Chloroethyl)ether
Concen: 2.50 ng
RT: 7.22 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

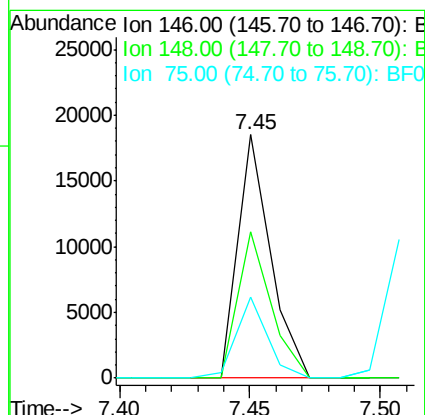
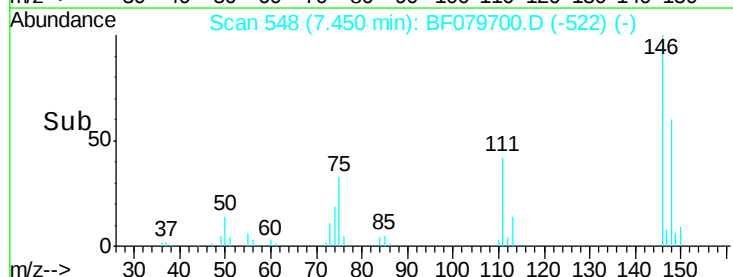
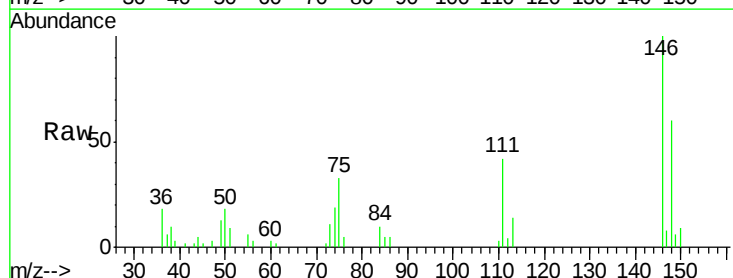
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

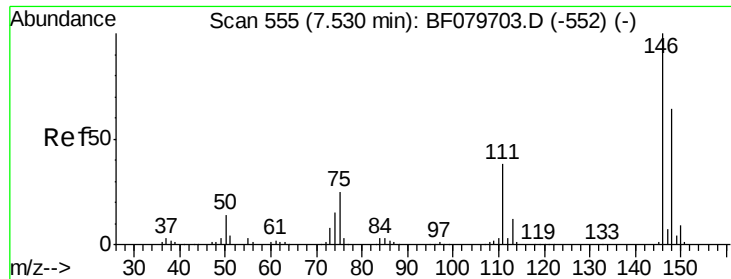
Tgt Ion: 93 Resp: 12945
Ion Ratio Lower Upper
93 100
63 67.1 58.7 98.7
95 30.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 2.66 ng
RT: 7.45 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Tgt Ion: 146 Resp: 16287
Ion Ratio Lower Upper
146 100
148 60.4 51.6 77.4
75 33.4 29.0 43.6

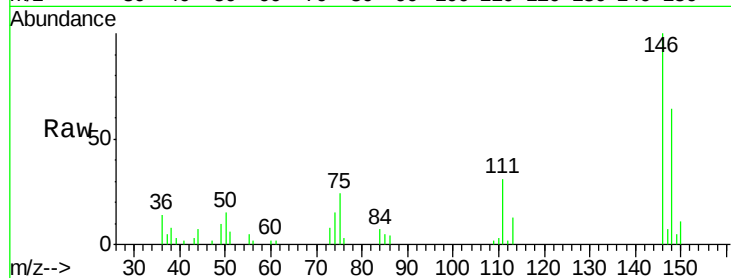




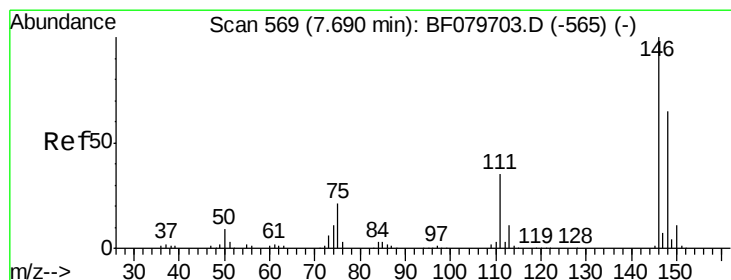
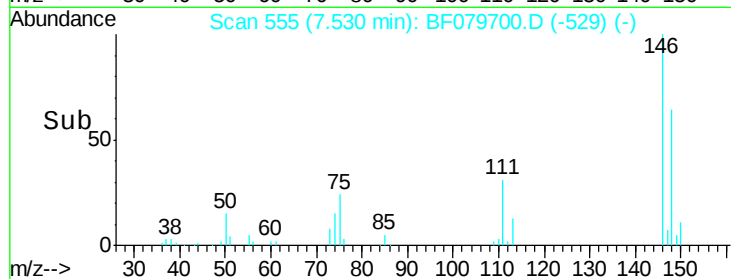
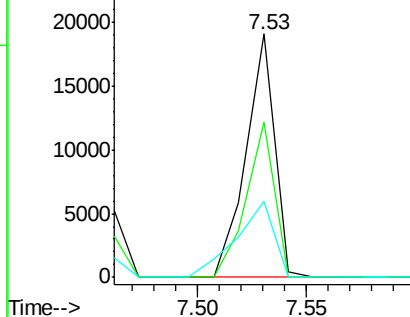
#13
 1,4-Dichlorobenzene
 Concen: 2.77 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tgt Ion:146 Resp: 17392
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.0
 111 31.2 30.1 45.1

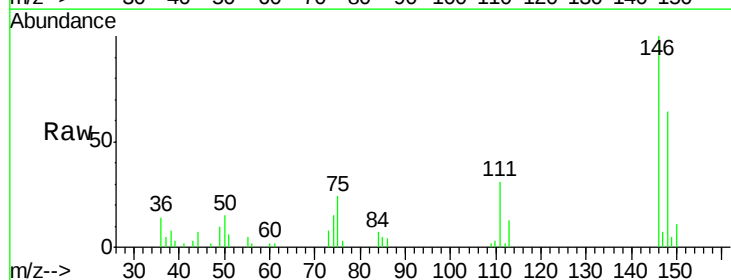


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

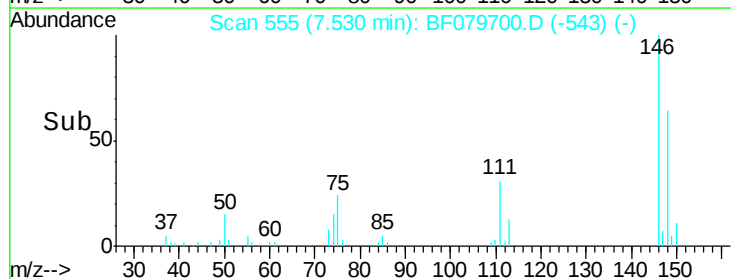
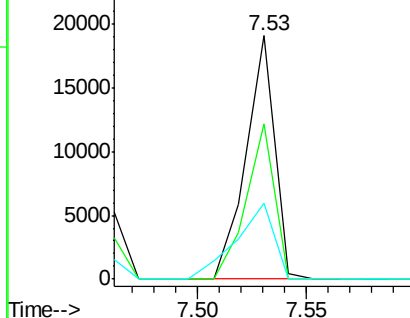


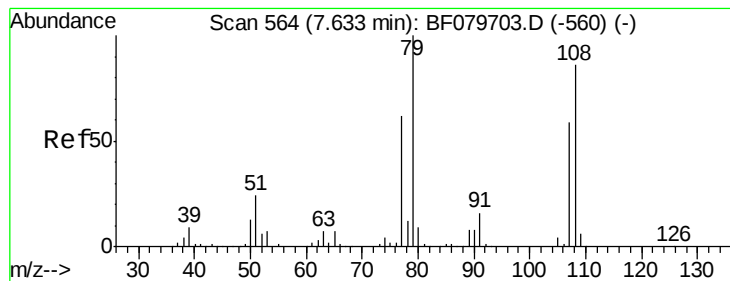
#14
 1,2-Dichlorobenzene
 Concen: 3.07 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.16 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Tgt Ion:146 Resp: 17392
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.4
 111 31.2 27.9 41.9



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





#15

Benzyl Alcohol

Concen: 2.50 ng

RT: 7.62 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

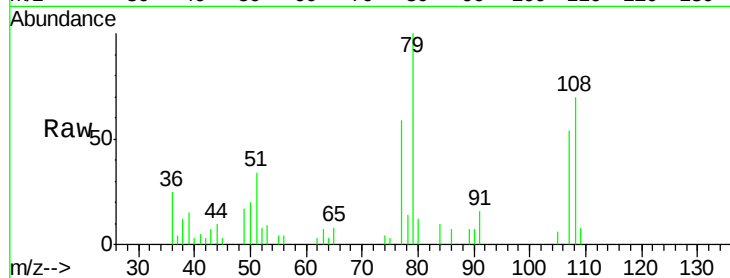
Tgt Ion: 79 Resp: 11204

Ion Ratio Lower Upper

79 100

108 70.3 68.4 102.6

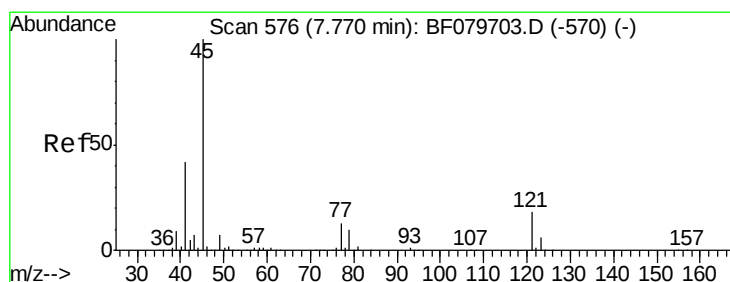
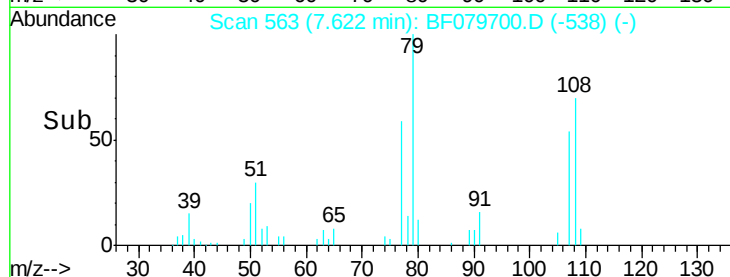
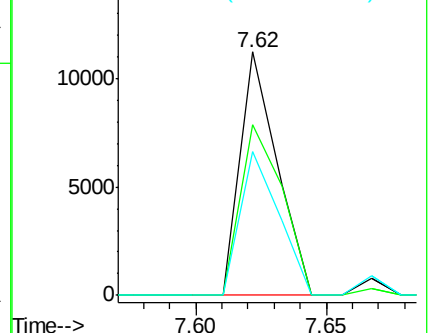
77 59.3 50.0 75.0



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: 2.71 ng

RT: 7.77 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

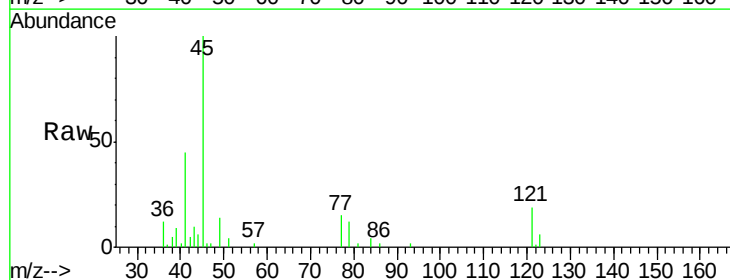
Tgt Ion: 45 Resp: 23277

Ion Ratio Lower Upper

45 100

77 14.6 0.0 32.7

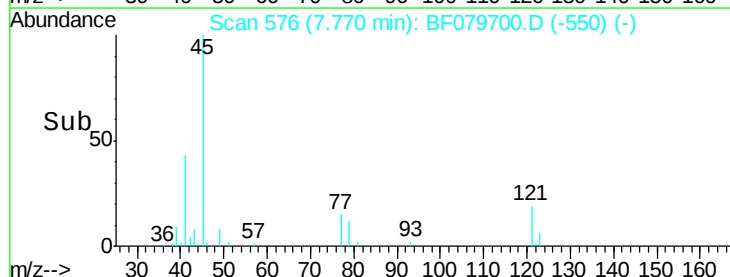
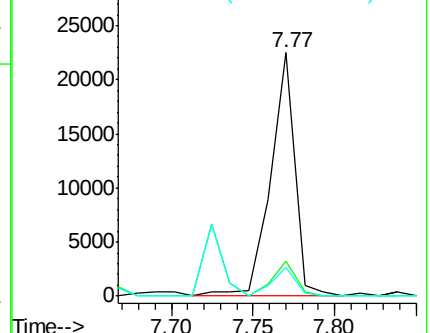
79 11.6 0.0 29.9

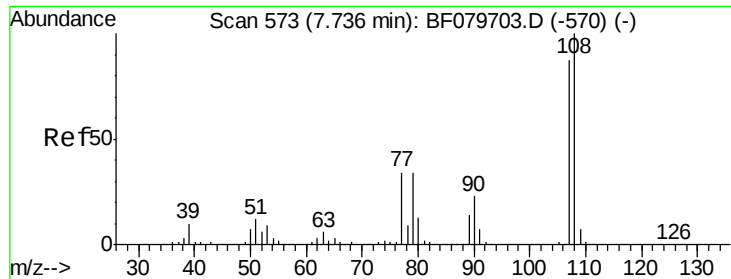


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

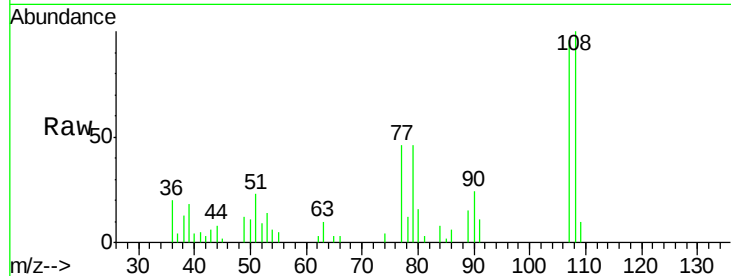




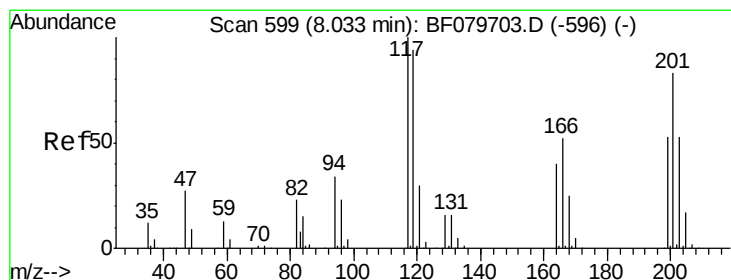
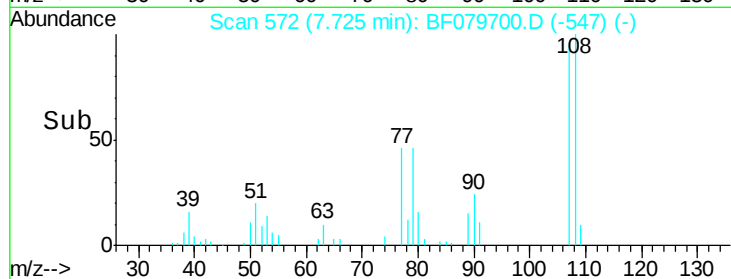
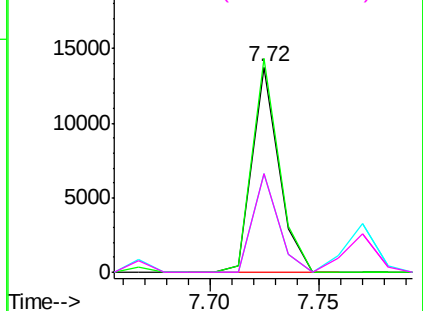
#17
2-Methylphenol
Concen: 2.66 ng
RT: 7.72 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 11713
Ion Ratio Lower Upper
107 100
108 104.0 91.8 137.8
77 48.1 31.4 47.2#
79 48.0 31.3 46.9#

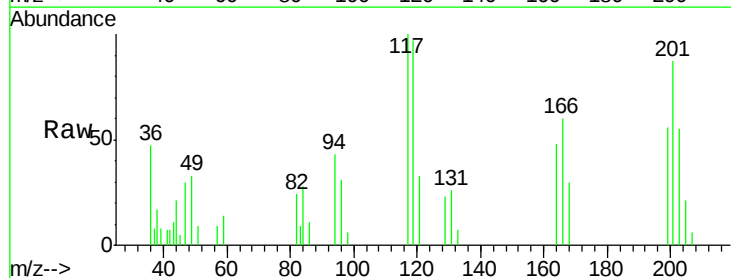


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

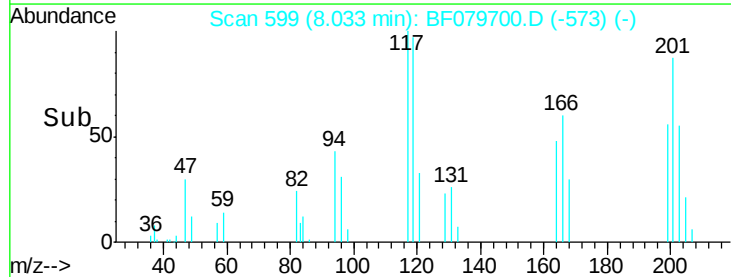
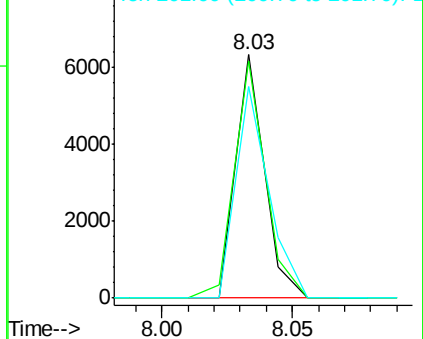


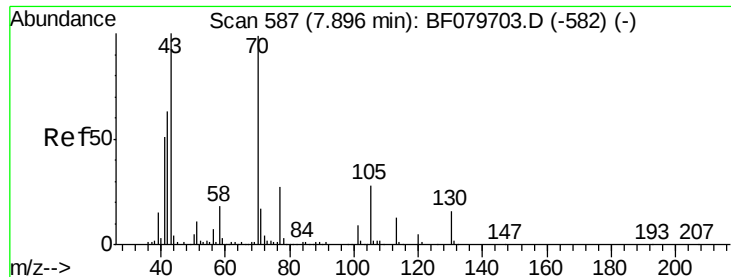
#18
Hexachloroethane
Concen: 2.40 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Tgt Ion:117 Resp: 4906
Ion Ratio Lower Upper
117 100
119 97.4 75.5 113.3
201 87.0 66.4 99.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

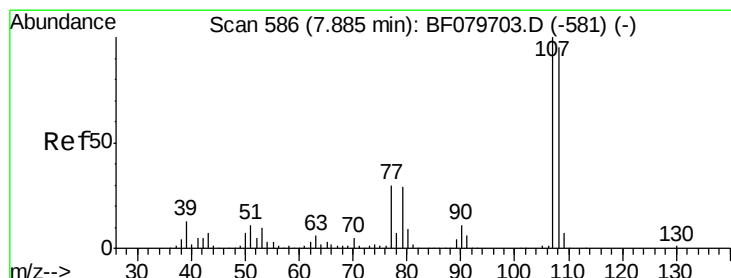
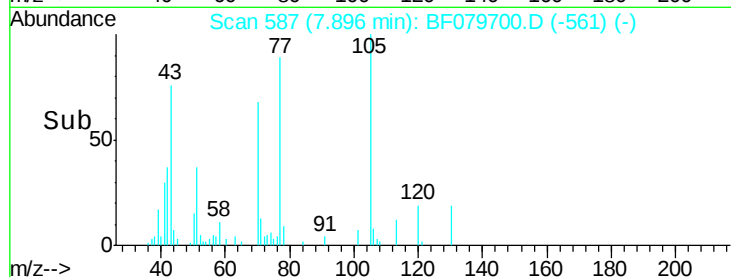
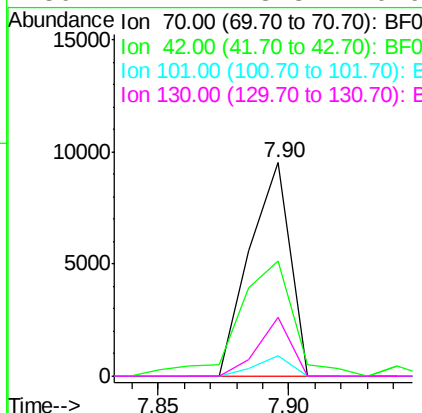
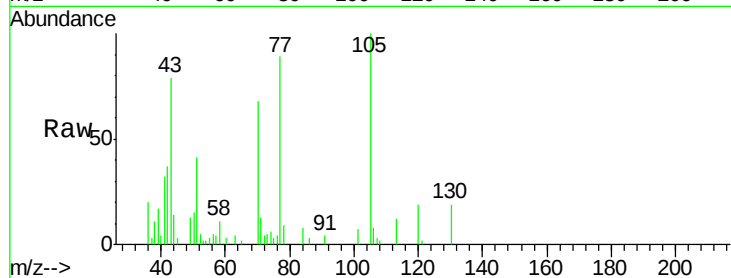




#19
n-Nitroso-di-n-propylamine
Concen: 2.55 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

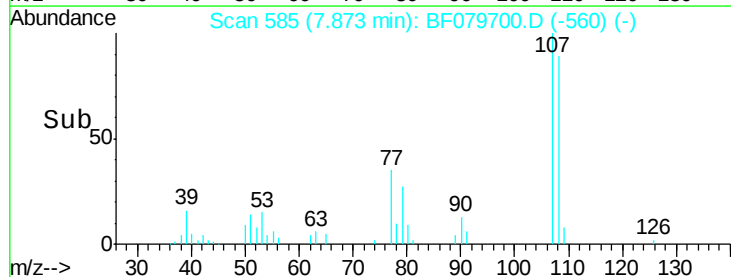
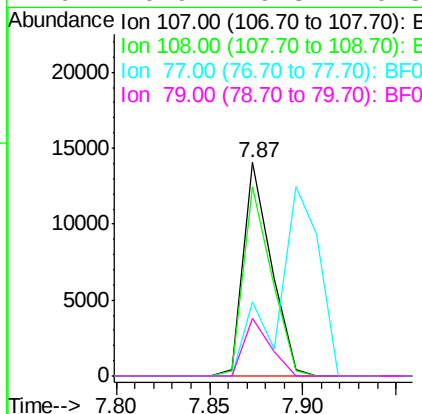
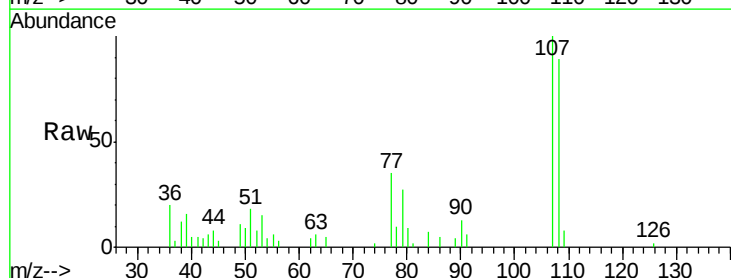
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

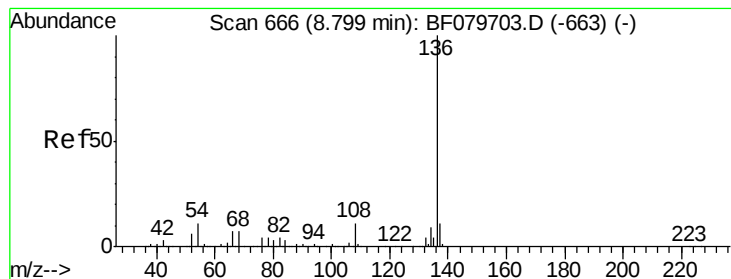
Tgt Ion: 70 Resp: 10369
Ion Ratio Lower Upper
70 100
42 53.8 51.1 76.7
101 9.8 7.0 10.6
130 27.4 13.3 19.9#



#20
3+4-Methylphenols
Concen: 2.47 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Tgt Ion: 107 Resp: 14579
Ion Ratio Lower Upper
107 100
108 88.7 75.2 115.2
77 34.6 10.3 50.3
79 26.9 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: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 325008

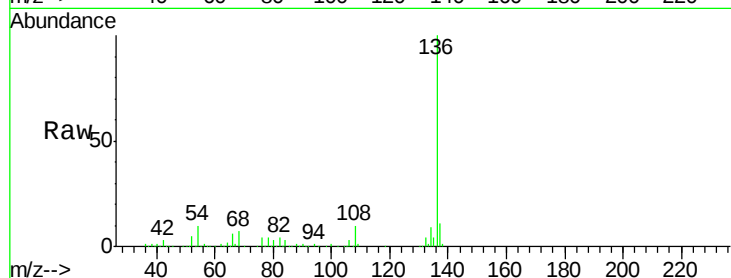
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 9.9 8.7 13.1

68 7.3 5.8 8.8

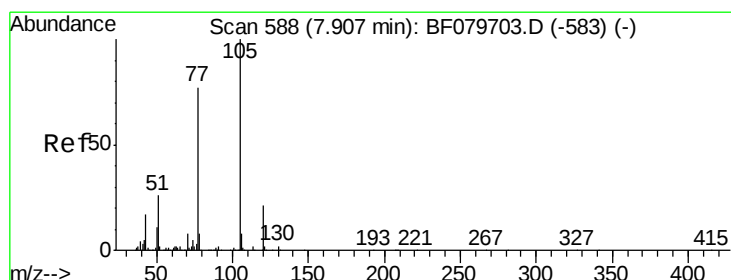
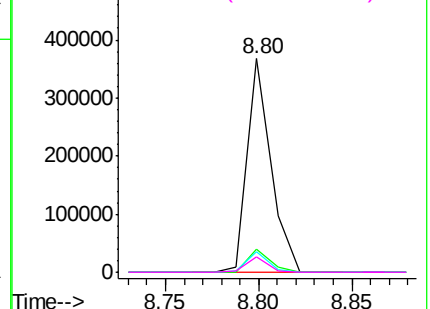
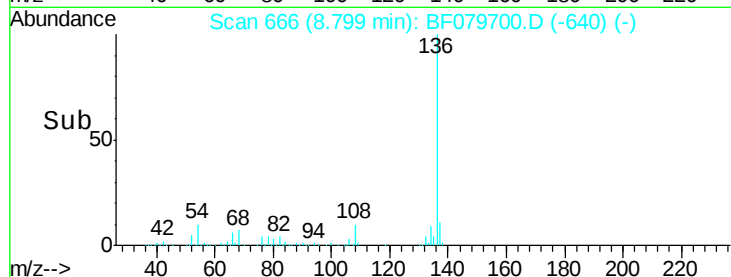


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.51 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Tgt Ion:105 Resp: 19145

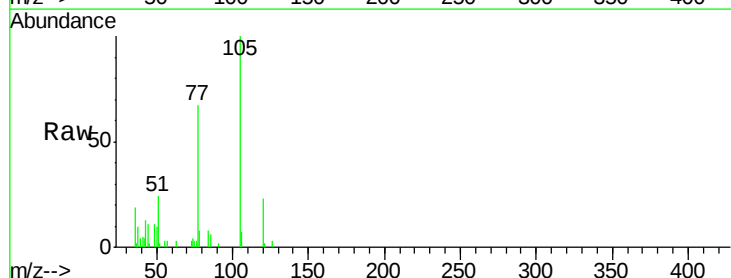
Ion Ratio Lower Upper

105 100

71 0.0 0.9 1.3#

51 23.7 21.3 31.9

120 22.6 17.1 25.7

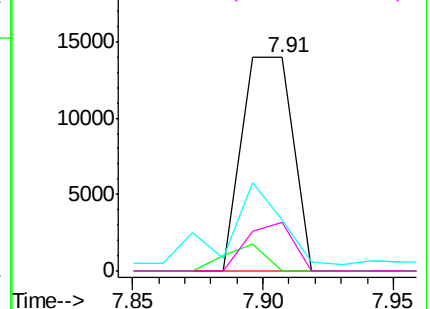
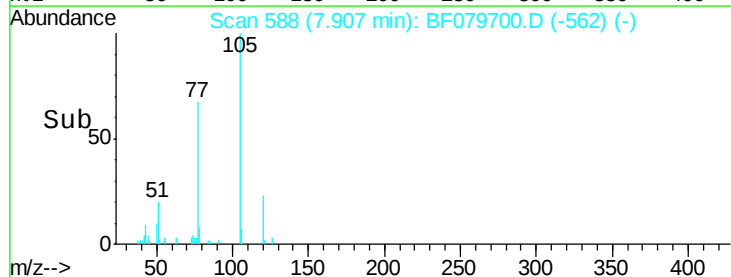


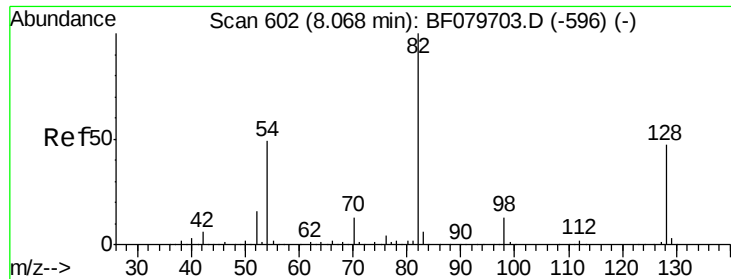
Abundance Ion 105.00 (104.70 to 105.70): E

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

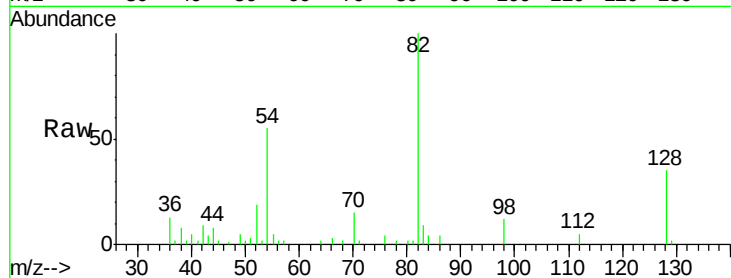




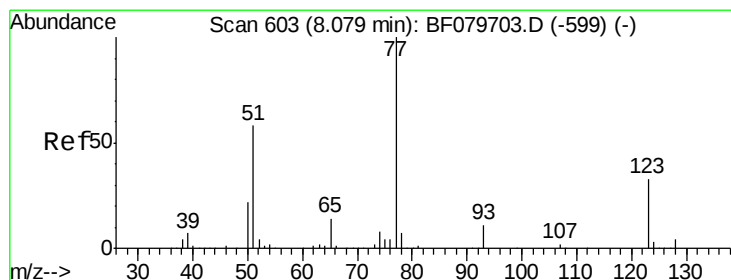
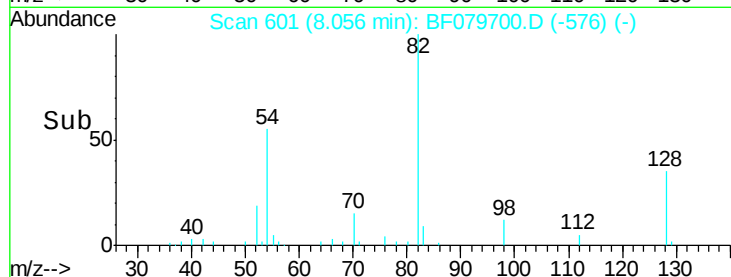
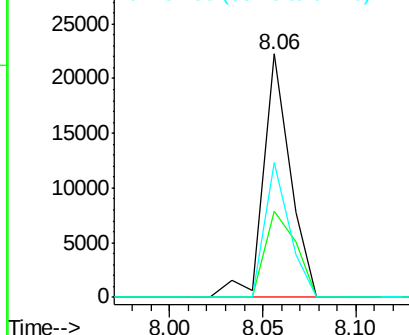
#23
 Nitrobenzene-d5
 Concen: 3.51 ng
 RT: 8.06 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 82 Resp: 22052
 Ion Ratio Lower Upper
 82 100
 128 35.4 37.6 56.4#
 54 55.5 39.4 59.2

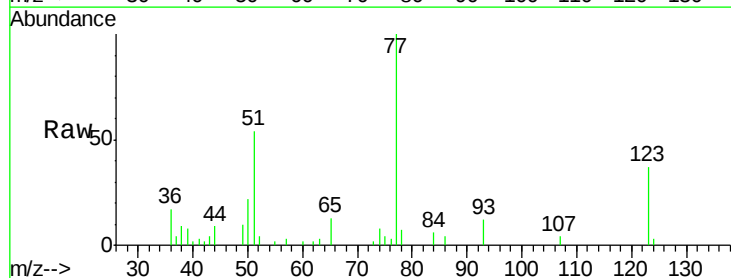


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

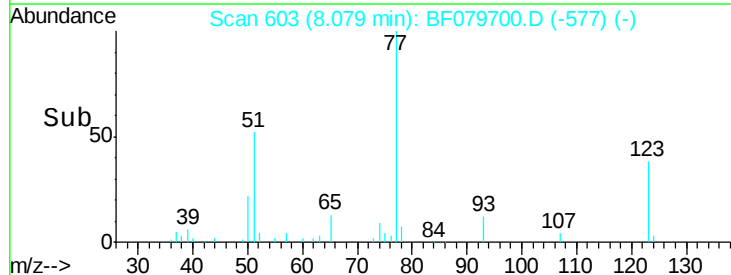
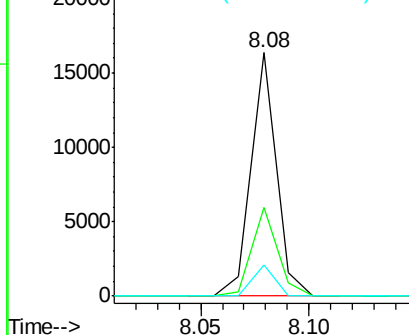


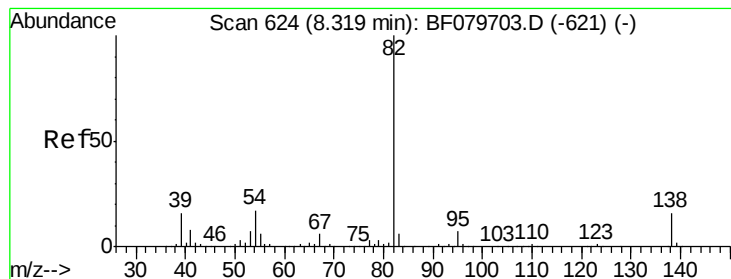
#24
 Nitrobenzene
 Concen: 2.44 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Tgt Ion: 77 Resp: 13198
 Ion Ratio Lower Upper
 77 100
 123 36.6 28.1 42.1
 65 12.6 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: 2.73 ng

RT: 8.32 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

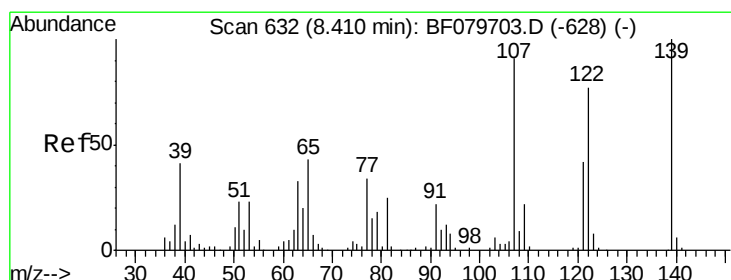
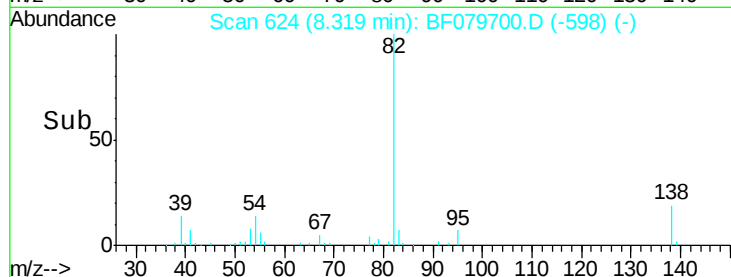
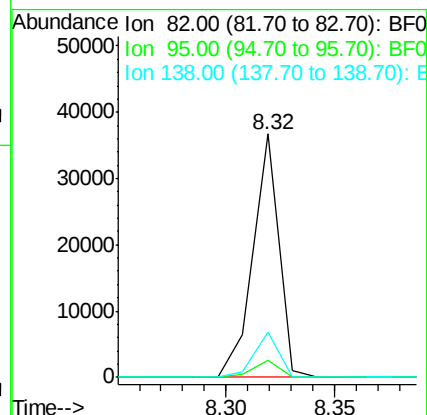
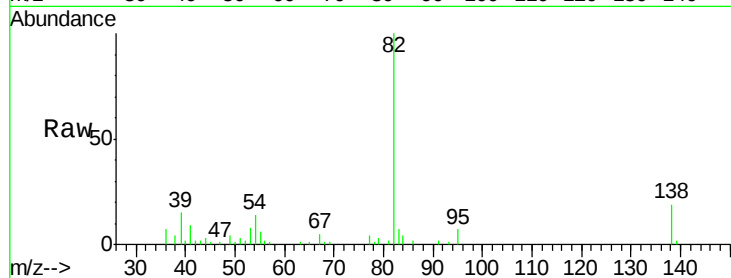
Tgt Ion: 82 Resp: 30194

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 18.8 13.0 19.4



#26

2-Nitrophenol

Concen: 1.92 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

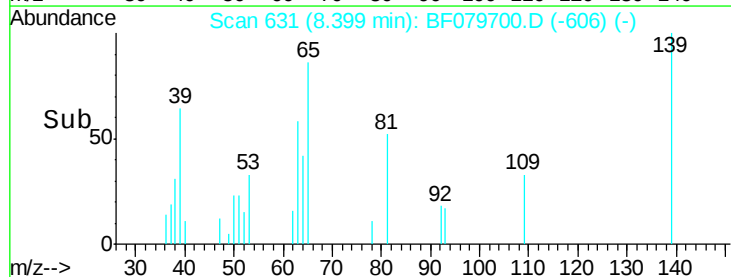
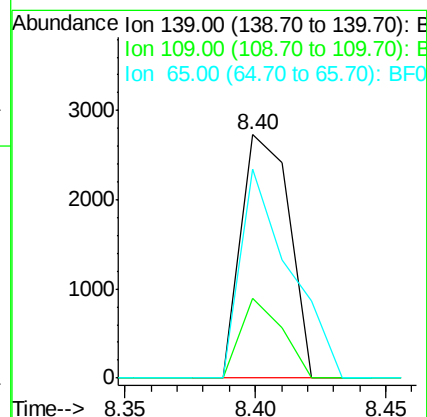
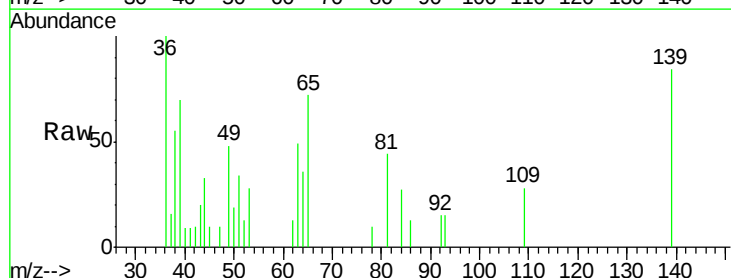
Tgt Ion: 139 Resp: 3528

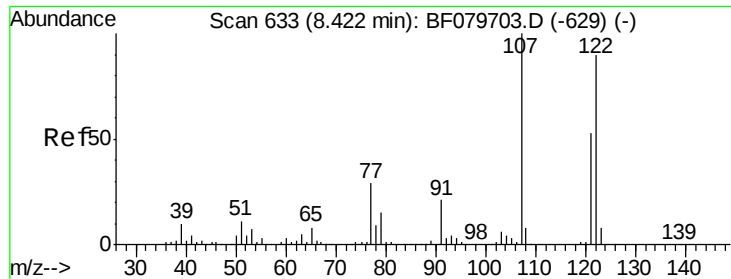
Ion Ratio Lower Upper

139 100

109 32.9 17.5 26.3#

65 86.1 34.6 52.0#

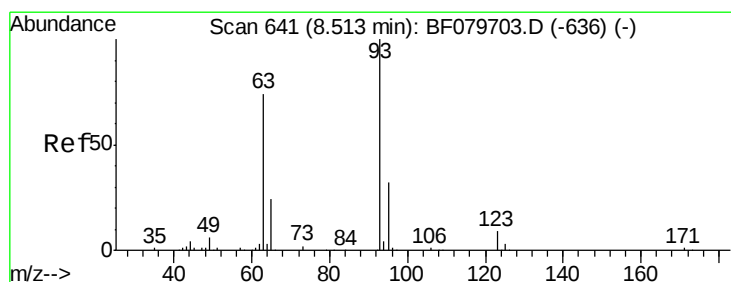
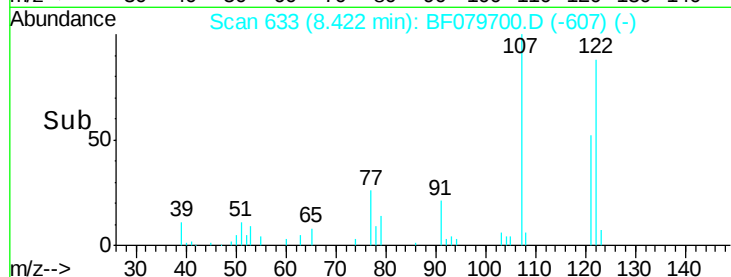
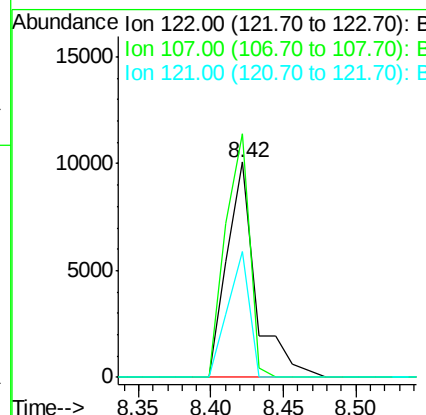
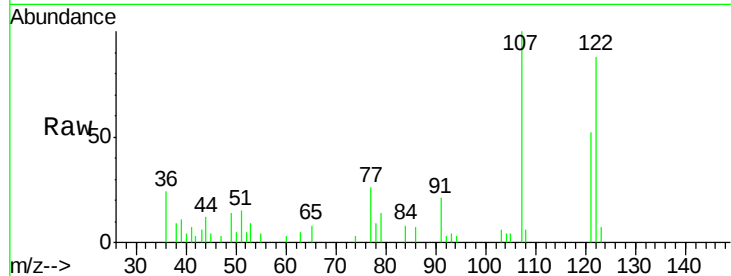




#27
2,4-Dimethylphenol
Concen: 2.73 ng
RT: 8.42 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

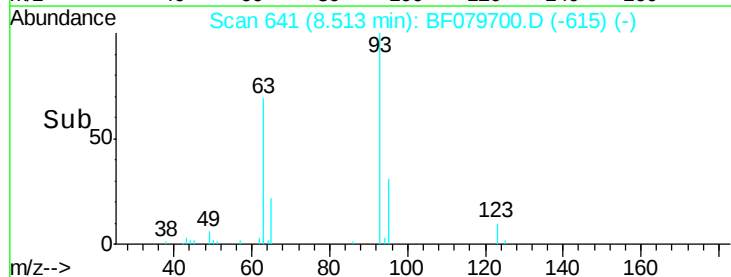
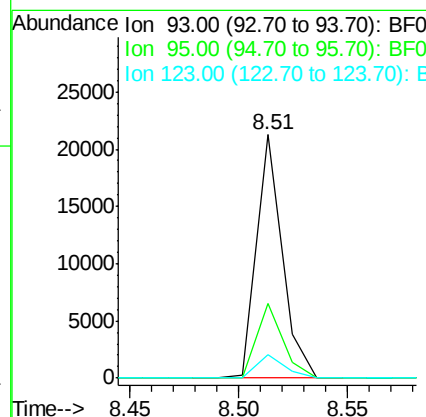
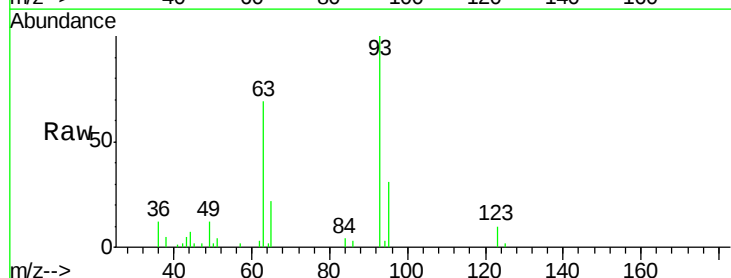
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

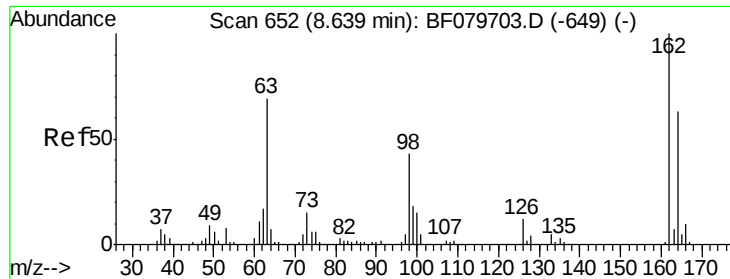
Tgt Ion: 122 Resp: 13923
Ion Ratio Lower Upper
122 100
107 113.3 88.5 132.7
121 58.7 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 2.74 ng
RT: 8.51 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Tgt Ion: 93 Resp: 17411
Ion Ratio Lower Upper
93 100
95 30.7 25.5 38.3
123 9.7 7.3 10.9

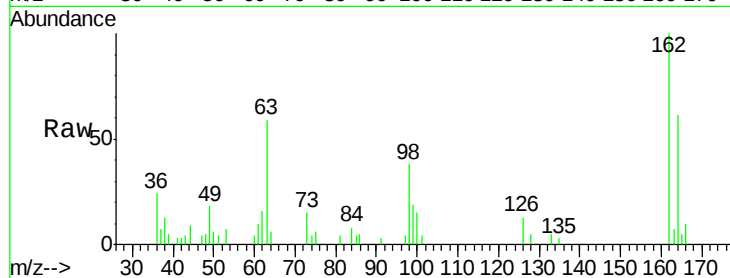




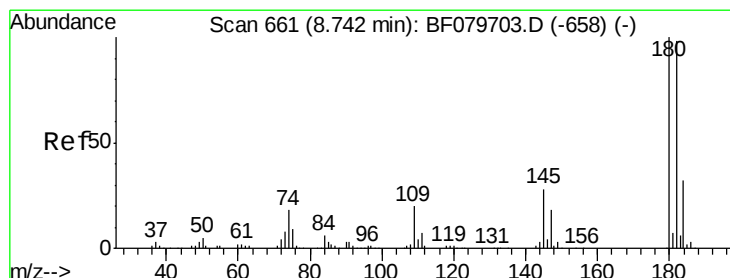
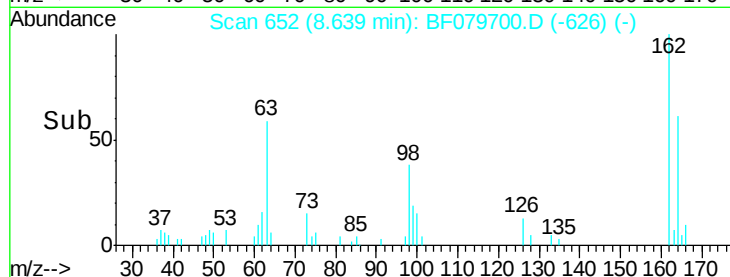
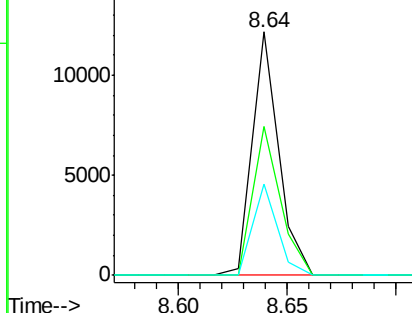
#29
 2,4-Dichlorophenol
 Concen: 2.27 ng
 RT: 8.64 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tgt Ion:162 Resp: 10245
 Ion Ratio Lower Upper
 162 100
 164 61.3 42.8 82.8
 98 37.7 23.2 63.2

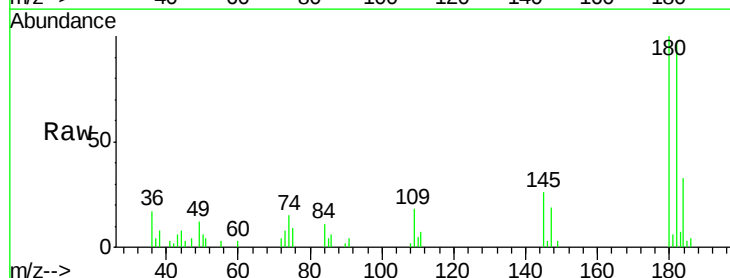


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

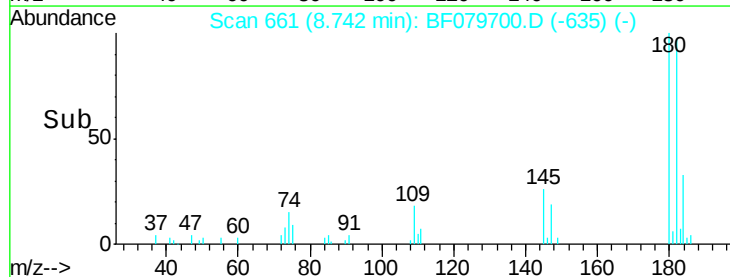
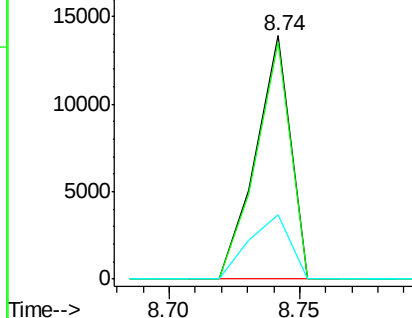


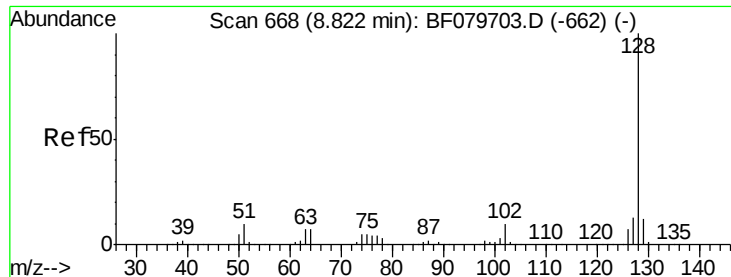
#30
 1,2,4-Trichlorobenzene
 Concen: 2.55 ng
 RT: 8.74 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Tgt Ion:180 Resp: 13052
 Ion Ratio Lower Upper
 180 100
 182 97.3 78.4 117.6
 145 26.4 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

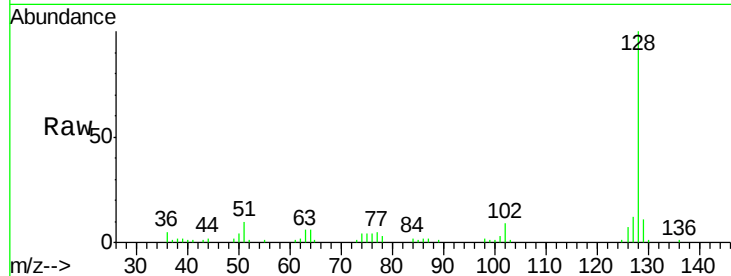




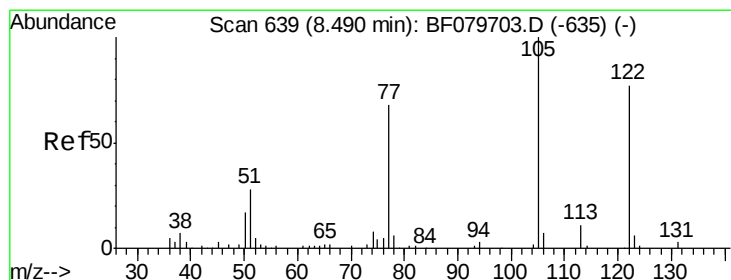
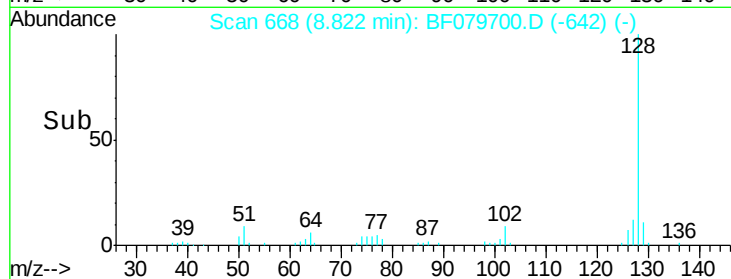
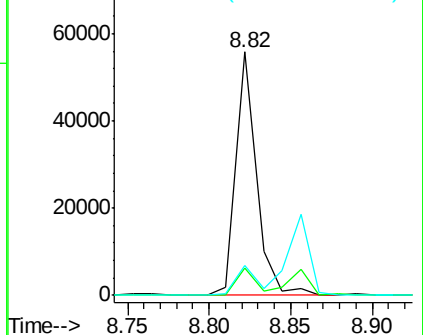
#31
Naphthalene
Concen: 2.84 ng
RT: 8.82 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 48343
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 12.5 10.7 16.1

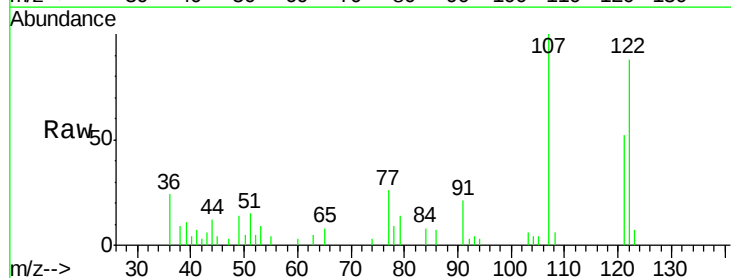


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

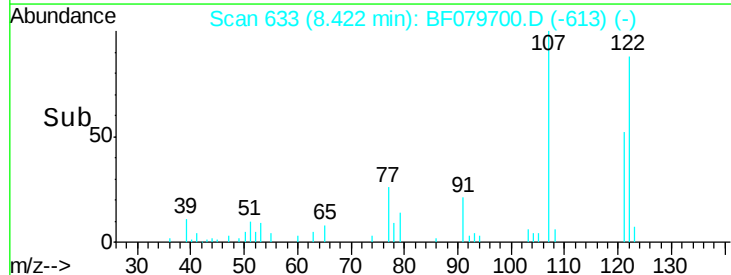
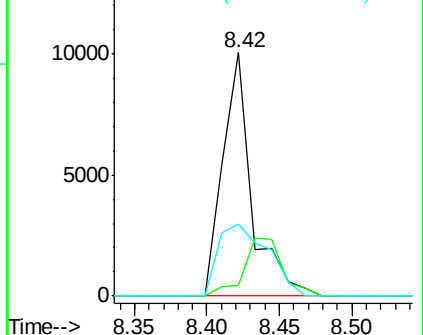


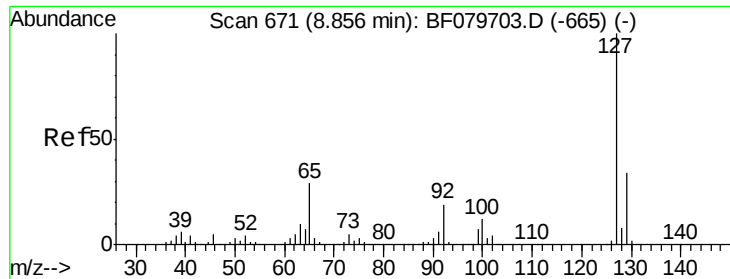
#32
Benzoic acid
Concen: 9.21 ng
RT: 8.42 min Scan# 633
Delta R.T. -0.07 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Tgt Ion:122 Resp: 13923
Ion Ratio Lower Upper
122 100
105 4.2 106.7 146.7#
77 29.4 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

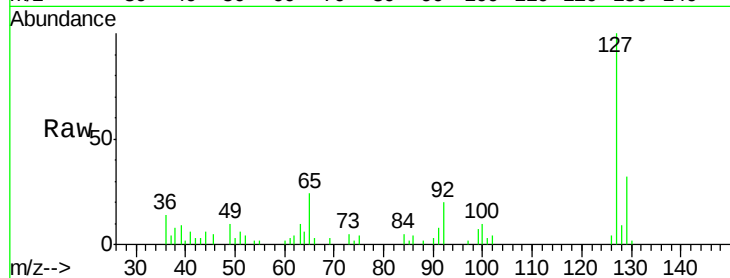




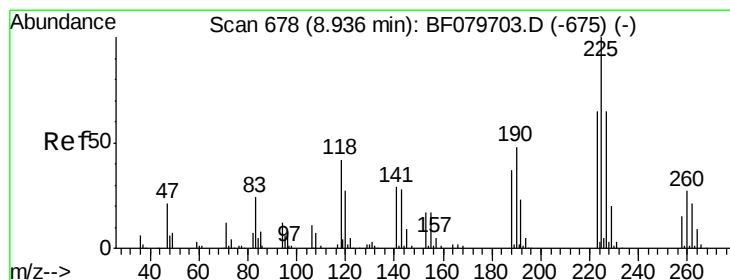
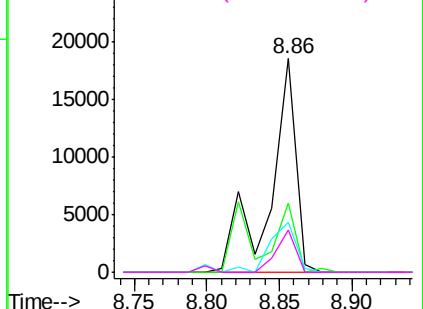
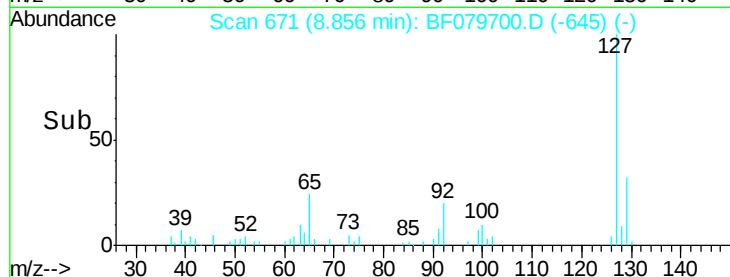
#33
4-Chloroaniline
Concen: 2.49 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	23059
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.8	40.2
65	23.7	22.9	34.3
92	19.8	15.2	22.8

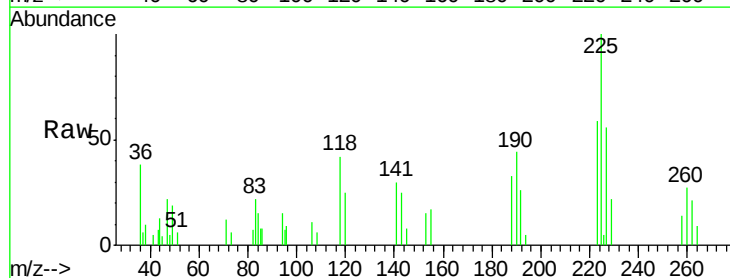


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

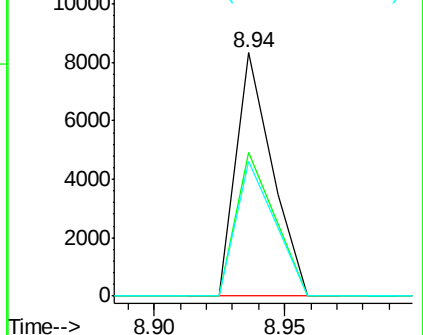
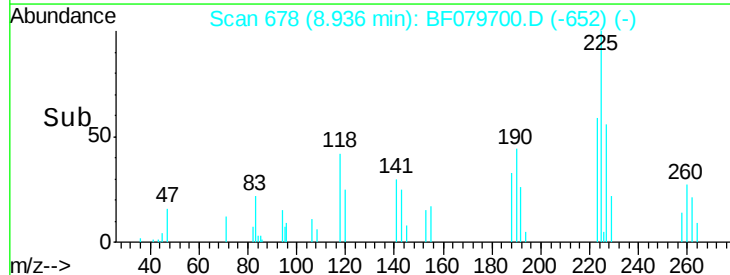


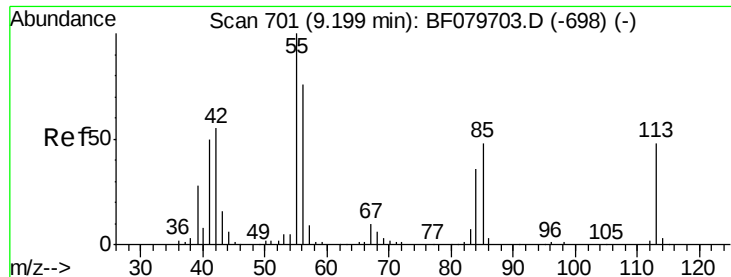
#34
Hexachlorobutadiene
Concen: 2.80 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Tgt Ion:	225	Resp:	8091
Ion	Ratio	Lower	Upper
225	100		
223	59.2	51.9	77.9
227	55.6	52.0	78.0



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

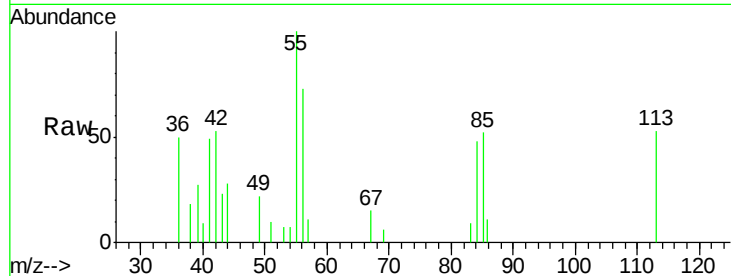




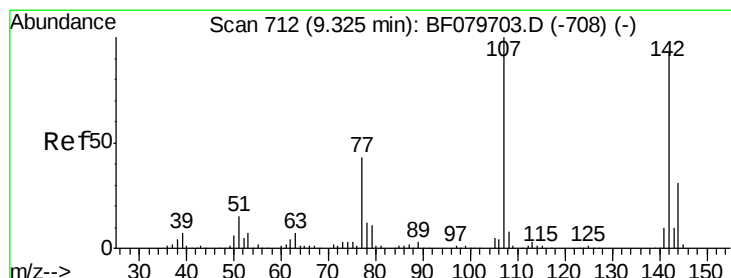
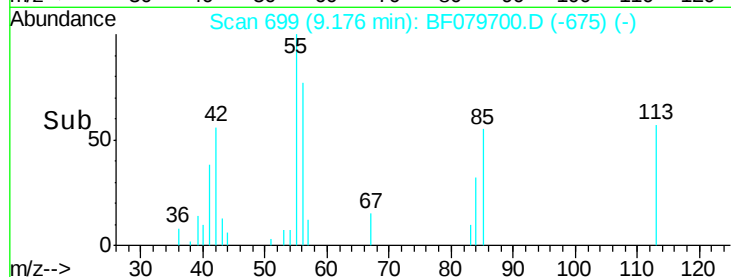
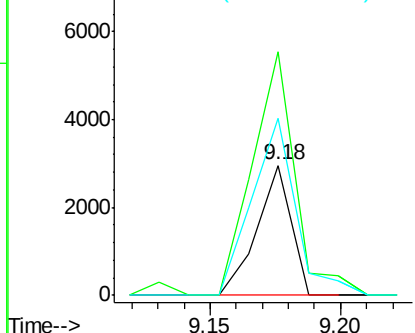
#35
 Caprolactam
 Concen: 2.14 ng
 RT: 9.18 min Scan# 699
 Delta R.T. -0.02 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:113 Resp: 2677
 Ion Ratio Lower Upper
 113 100
 55 187.4 186.6 226.6
 56 136.1 137.8 177.8#

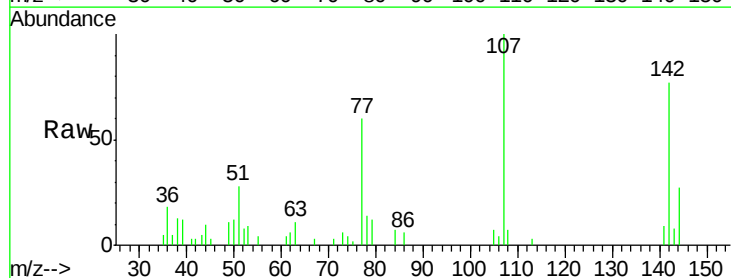


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

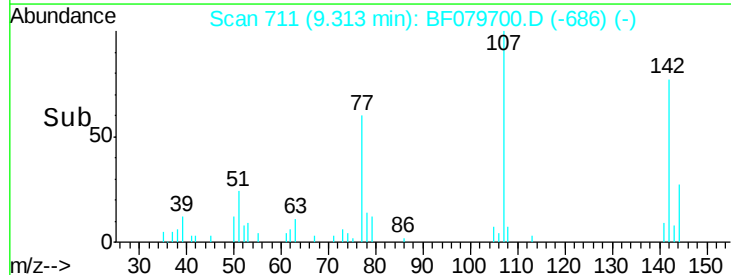
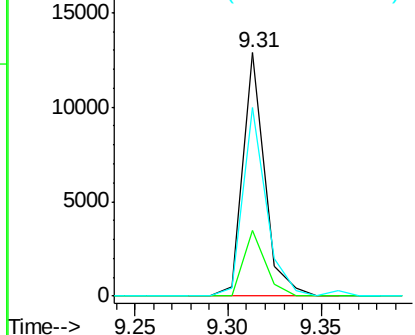


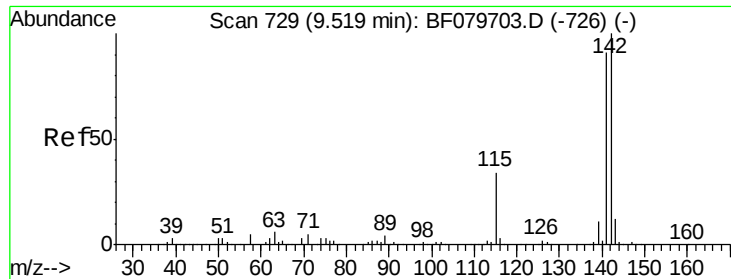
#36
 4-Chloro-3-methylphenol
 Concen: 2.27 ng
 RT: 9.31 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Tgt Ion:107 Resp: 10545
 Ion Ratio Lower Upper
 107 100
 144 26.9 24.5 36.7
 142 77.4 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

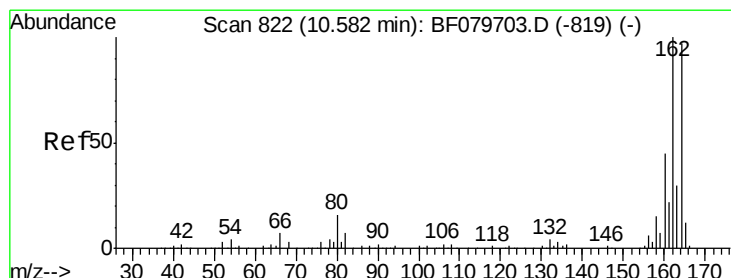
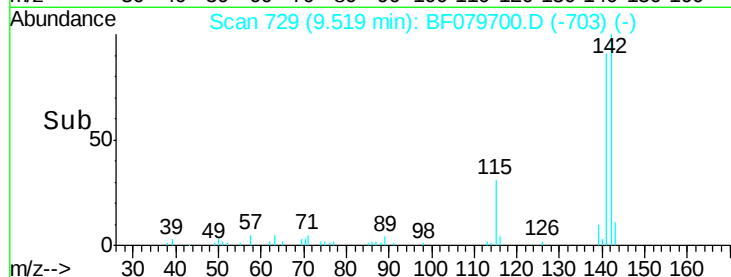
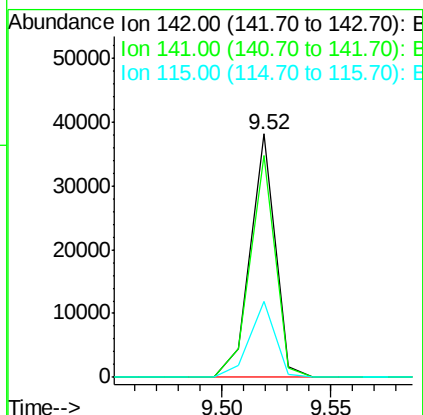
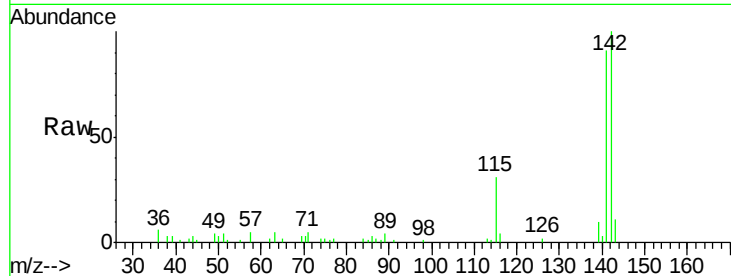




#37
2-Methylnaphthalene
Concen: 2.68 ng
RT: 9.52 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

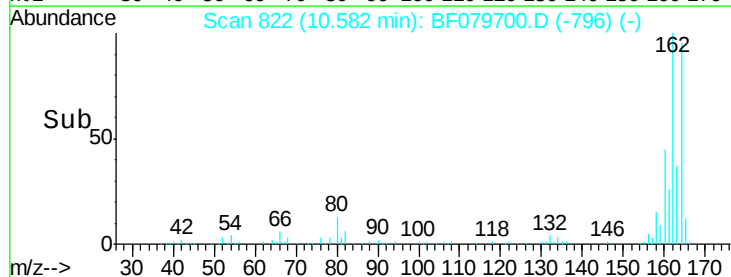
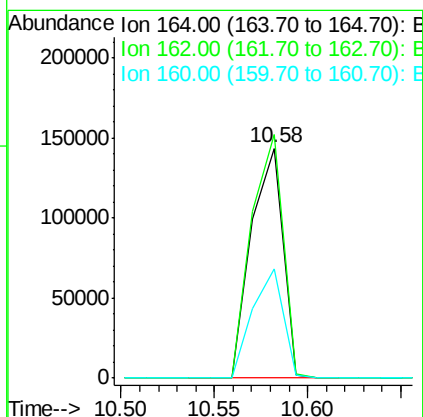
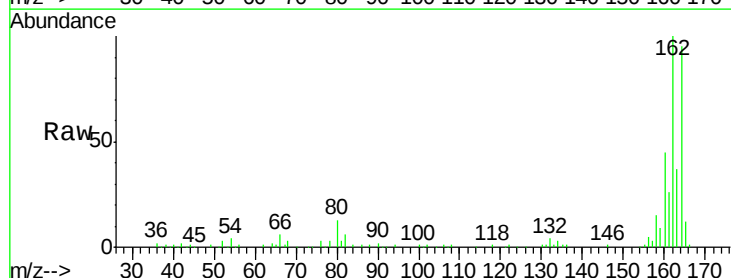
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

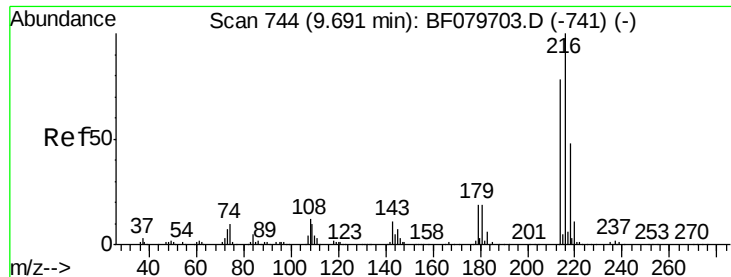
Tgt Ion:142 Resp: 30480
Ion Ratio Lower Upper
142 100
141 91.3 72.8 109.2
115 31.0 26.9 40.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Tgt Ion:164 Resp: 168676
Ion Ratio Lower Upper
164 100
162 105.8 82.6 123.8
160 47.4 36.8 55.2

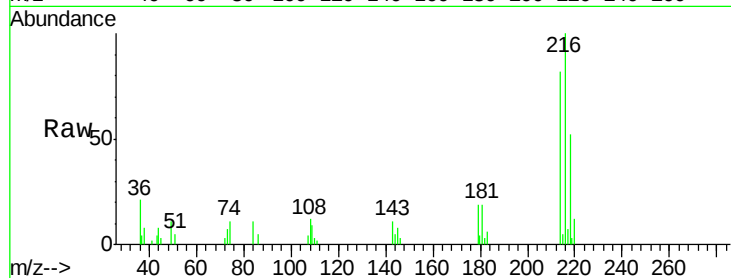




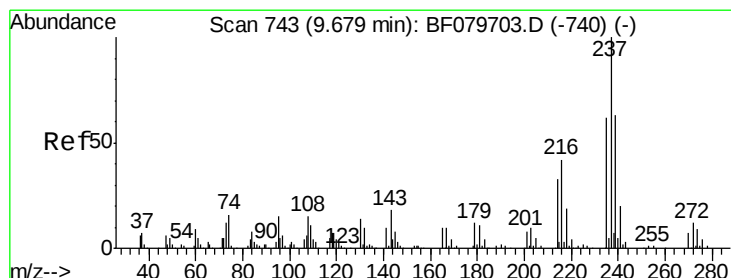
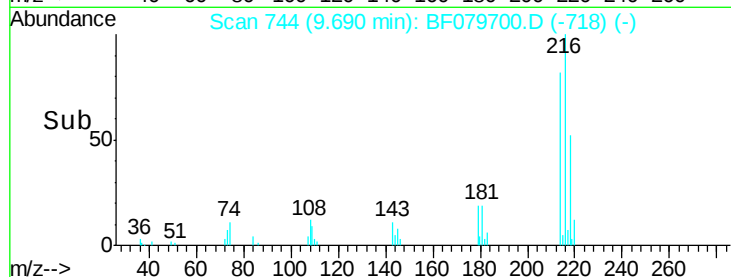
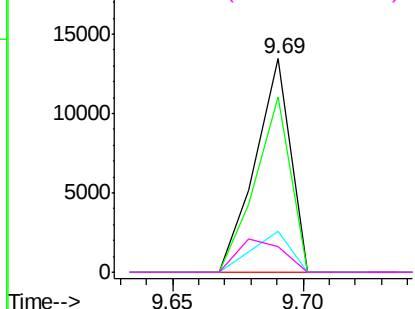
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.36 ng
 RT: 9.69 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	216	Resp:	12776
Ion	Ratio	Lower	Upper
216	100		
214	82.4	62.2	93.4
179	20.6	16.6	24.8
108	19.6	13.4	20.0

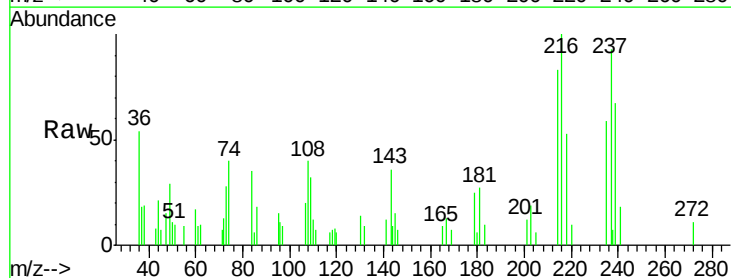


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

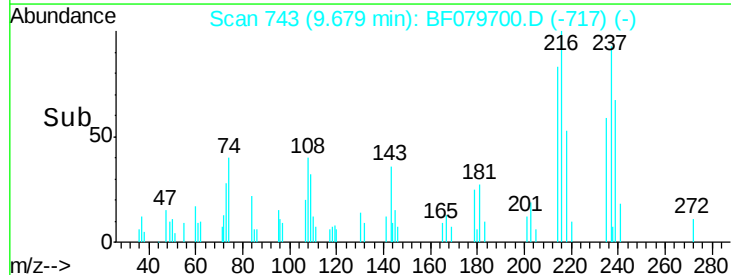
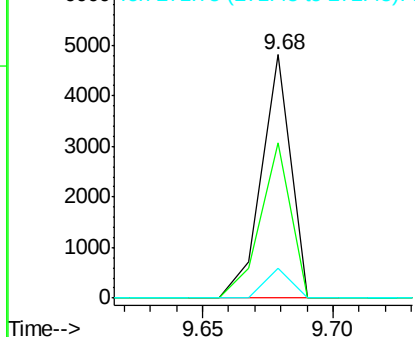


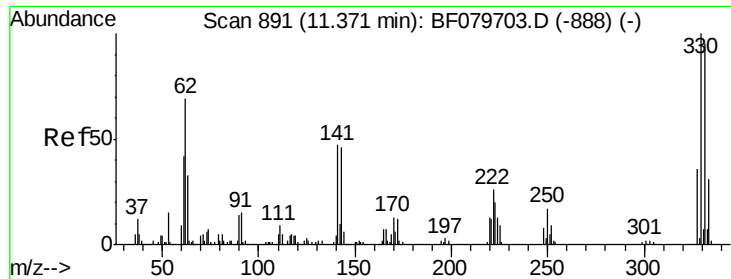
#40
 Hexachlorocyclopentadiene
 Concen: 1.46 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Tgt Ion:	237	Resp:	3792
Ion	Ratio	Lower	Upper
237	100		
235	63.9	41.9	81.9
272	12.1	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

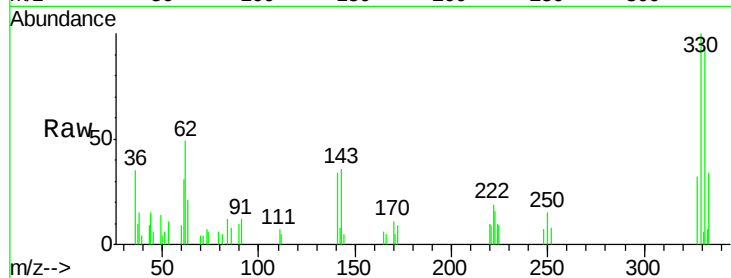




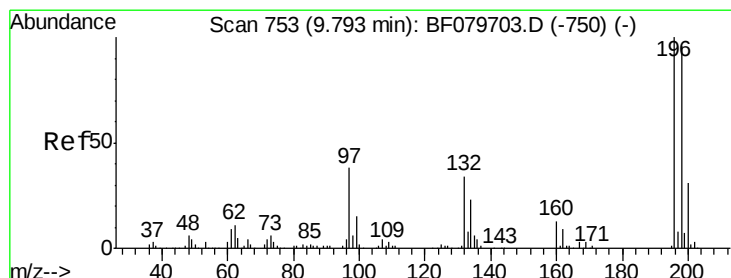
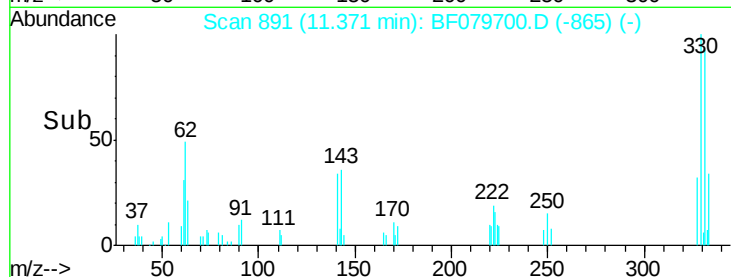
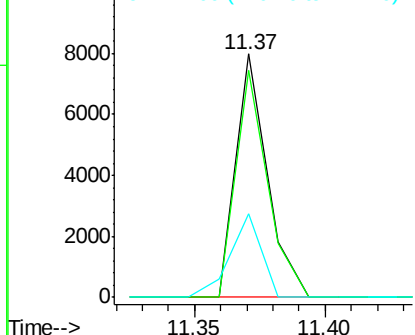
#41
 2,4,6-Tribromophenol
 Concen: 4.78 ng
 RT: 11.37 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 6713
 Ion Ratio Lower Upper
 330 100
 332 94.0 77.4 116.0
 141 34.1 30.2 45.2

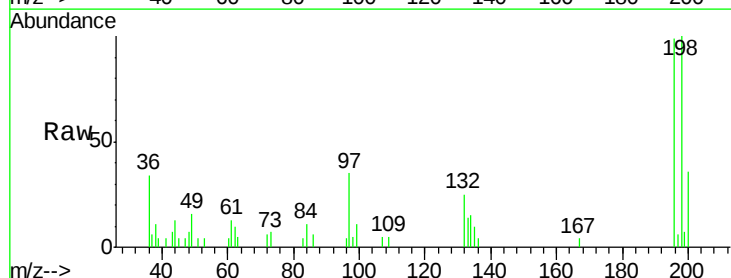


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

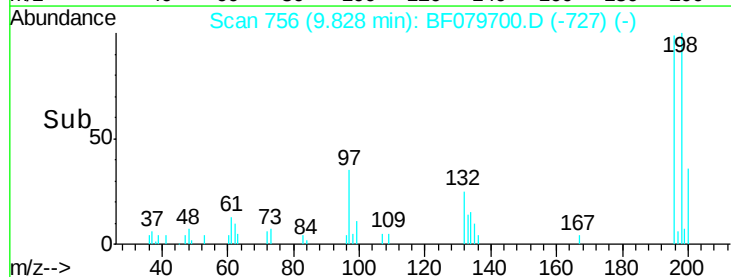
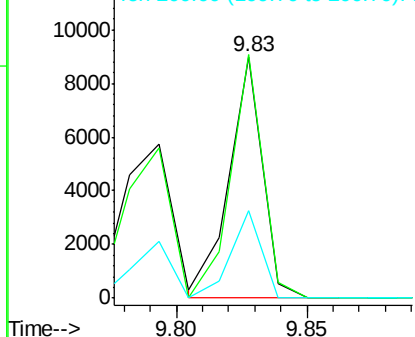


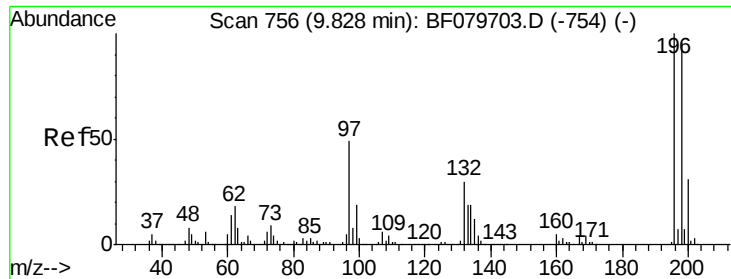
#42
 2,4,6-Trichlorophenol
 Concen: 2.70 ng
 RT: 9.83 min Scan# 756
 Delta R.T. 0.03 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Tgt Ion:196 Resp: 8075
 Ion Ratio Lower Upper
 196 100
 198 100.8 76.8 115.2
 200 36.0 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

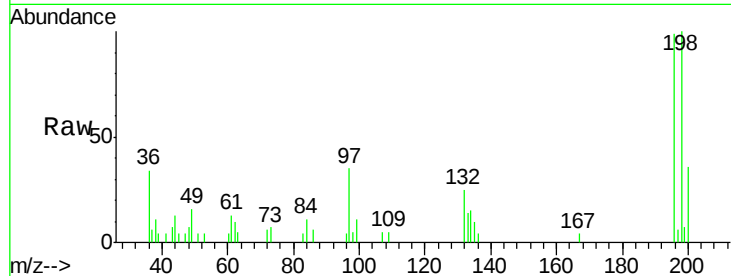




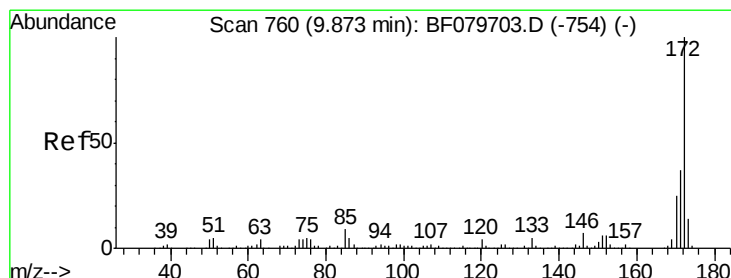
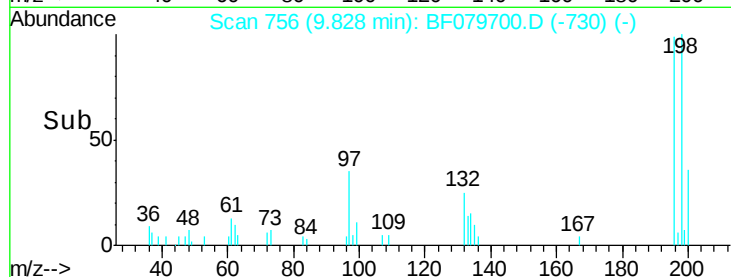
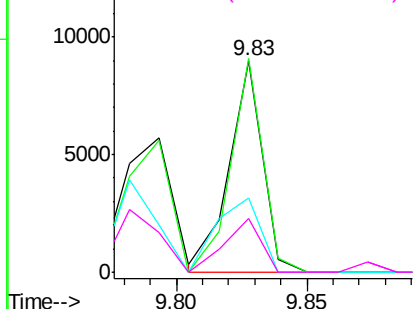
#43
 2,4,5-Trichlorophenol
 Concen: 2.43 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 8075
 Ion Ratio Lower Upper
 196 100
 198 100.8 76.9 115.3
 97 35.3 38.9 58.3#
 132 25.4 23.9 35.9



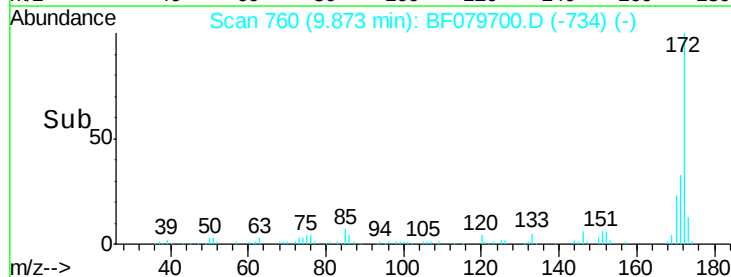
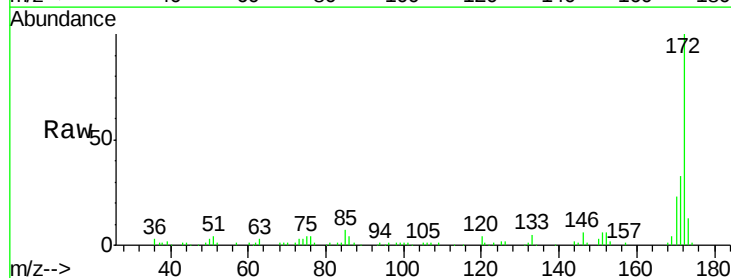
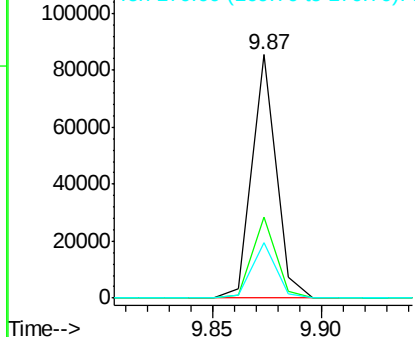
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

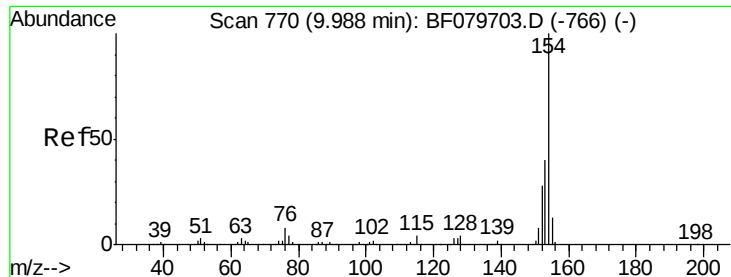


#44
 2-Fluorobiphenyl
 Concen: 4.74 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Tgt Ion:172 Resp: 65875
 Ion Ratio Lower Upper
 172 100
 171 33.5 29.4 44.0
 170 22.7 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: 2.71 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

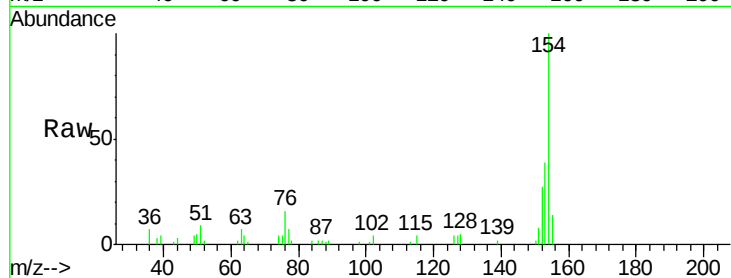
Tgt Ion:154 Resp: 35242

Ion Ratio Lower Upper

154 100

153 39.4 19.9 59.9

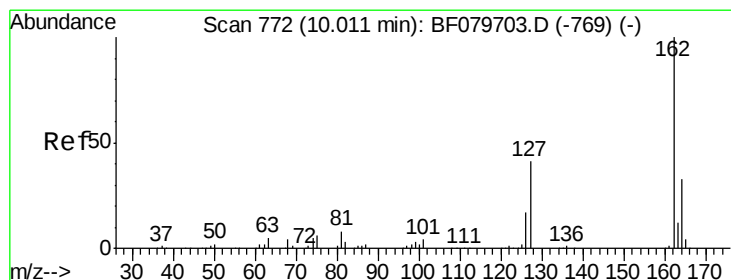
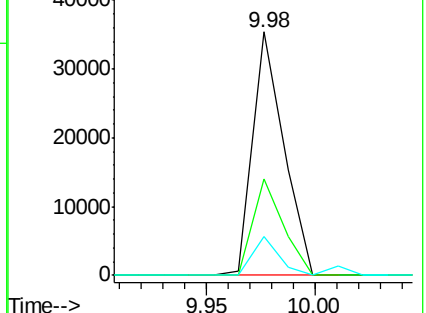
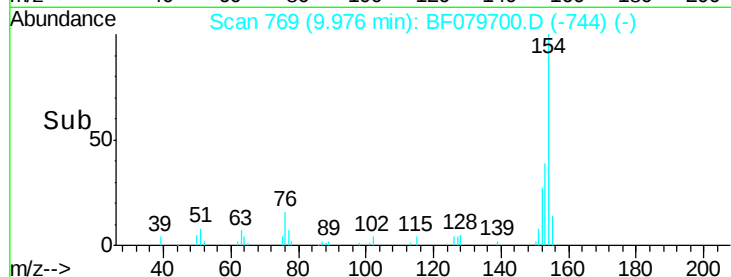
76 15.7 0.0 28.2



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: 2.79 ng

RT: 10.01 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

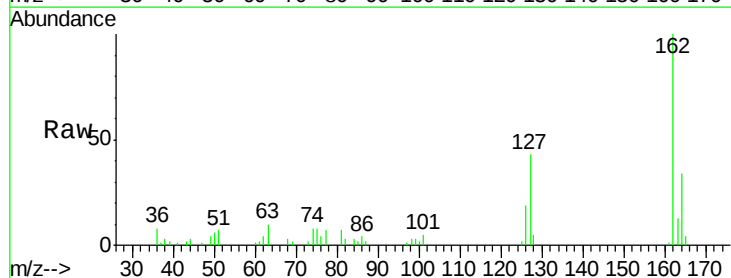
Tgt Ion:162 Resp: 28653

Ion Ratio Lower Upper

162 100

127 42.8 35.4 53.2

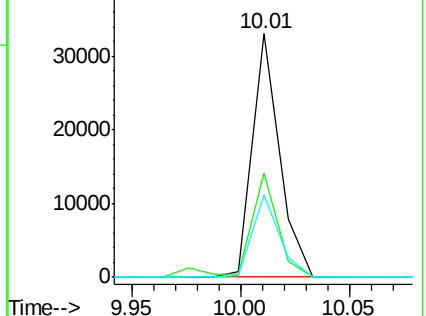
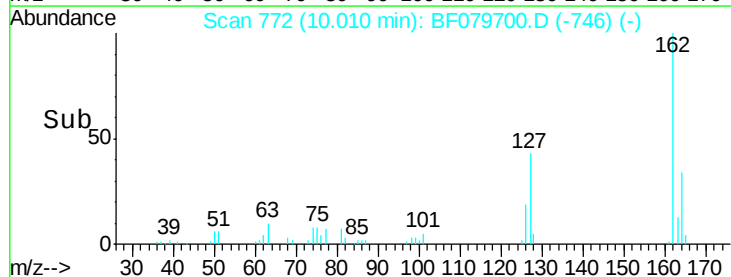
164 33.9 26.3 39.5

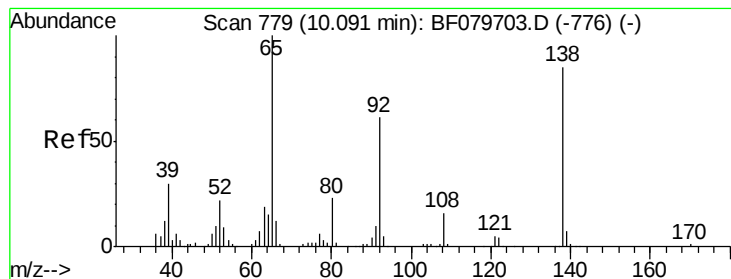


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 1.90 ng

RT: 10.09 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

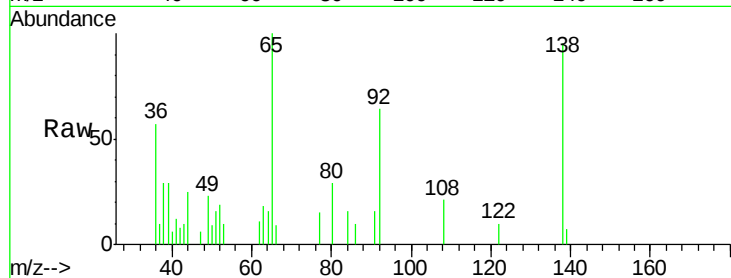
Tgt Ion: 65 Resp: 4044

Ion Ratio Lower Upper

65 100

92 64.3 49.0 73.6

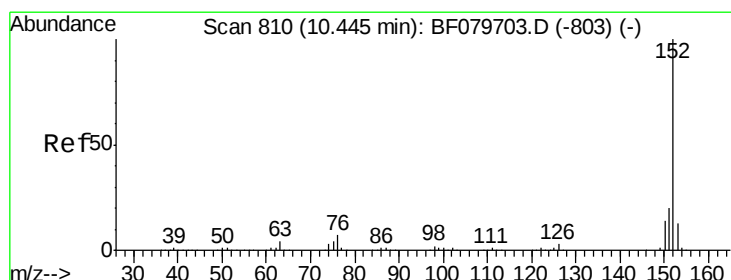
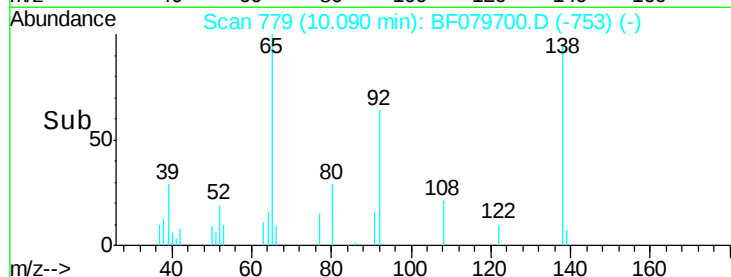
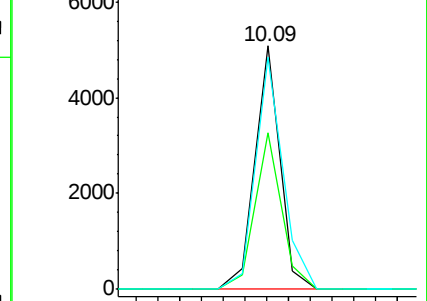
138 95.4 67.7 101.5



Abundance Ion 65.00 (64.70 to 65.70): BF079700.D (-776) (-)

Ion 92.00 (91.70 to 92.70): BF079700.D (-776) (-)

Ion 138.00 (137.70 to 138.70): BF079700.D (-776) (-)



#48

Acenaphthylene

Concen: 2.87 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

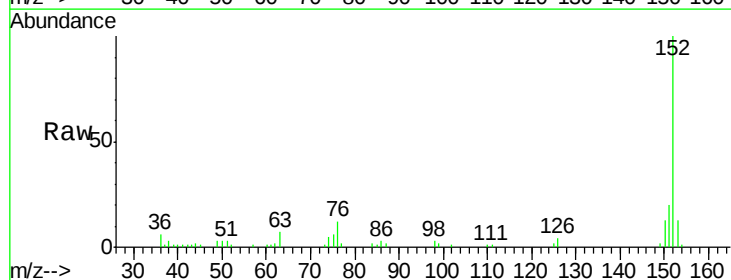
Tgt Ion: 152 Resp: 48861

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.4

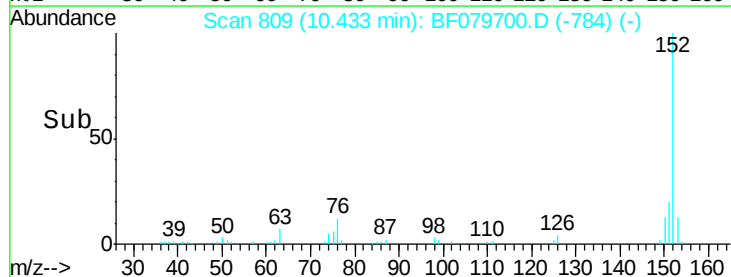
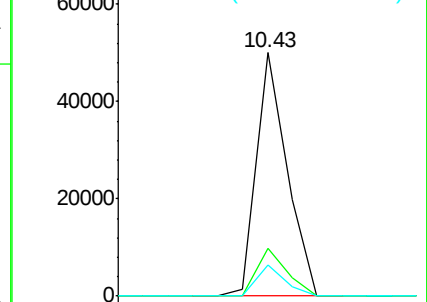
153 12.8 10.4 15.6

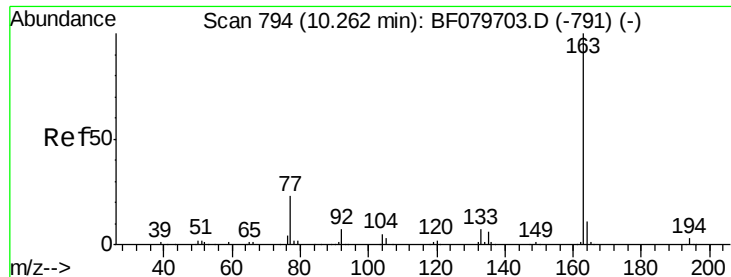


Abundance Ion 152.00 (151.70 to 152.70): BF079700.D (-784) (-)

Ion 151.00 (150.70 to 151.70): BF079700.D (-784) (-)

Ion 153.00 (152.70 to 153.70): BF079700.D (-784) (-)

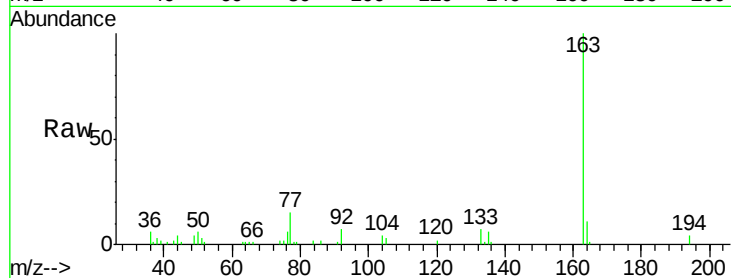




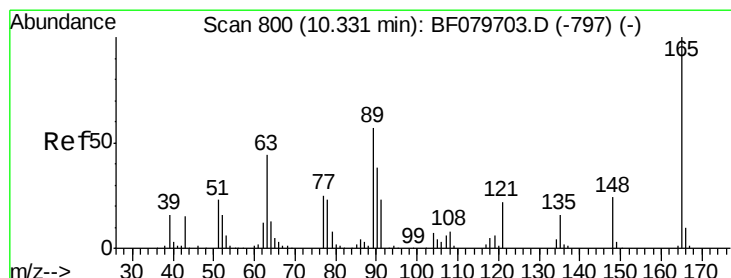
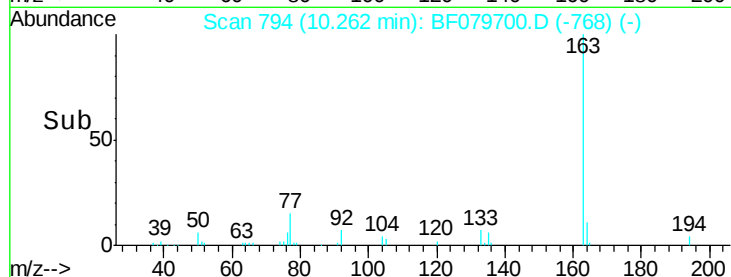
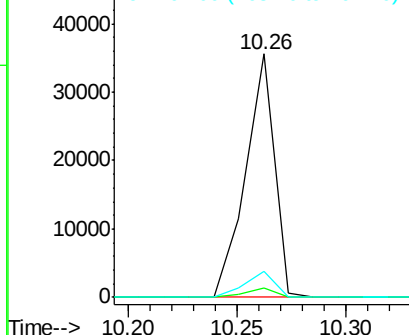
#49
Dimethylphthalate
Concen: 2.63 ng
RT: 10.26 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:163 Resp: 32729
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.9 8.5 12.7

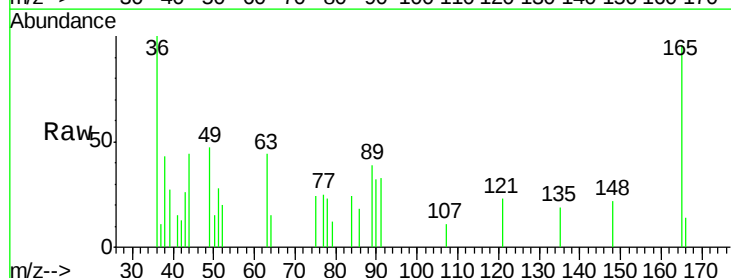


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

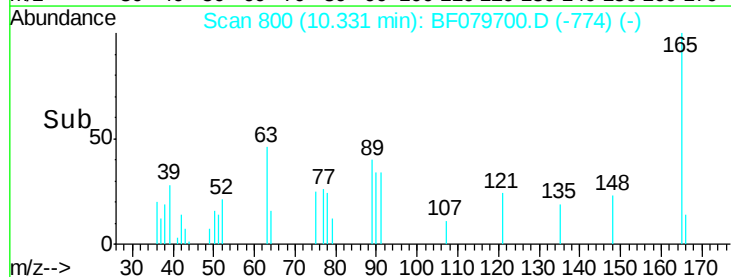
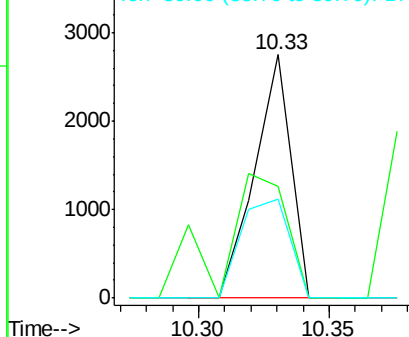


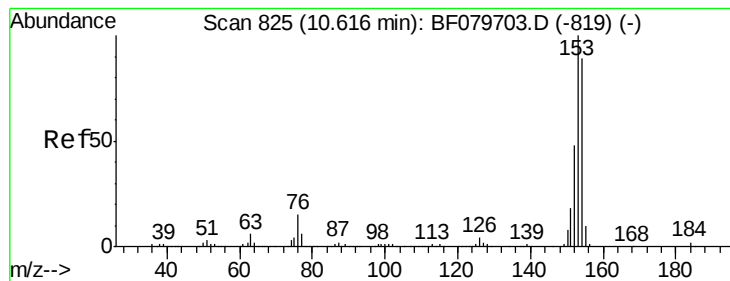
#50
2,6-Dinitrotoluene
Concen: 1.32 ng
RT: 10.33 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Tgt Ion:165 Resp: 2647
Ion Ratio Lower Upper
165 100
63 45.9 45.2 67.8
89 40.4 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: 2.74 ng

RT: 10.60 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

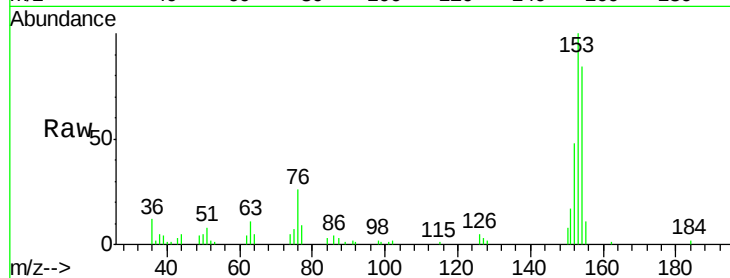
Tgt Ion:154 Resp: 28321

Ion Ratio Lower Upper

154 100

153 118.4 90.1 135.1

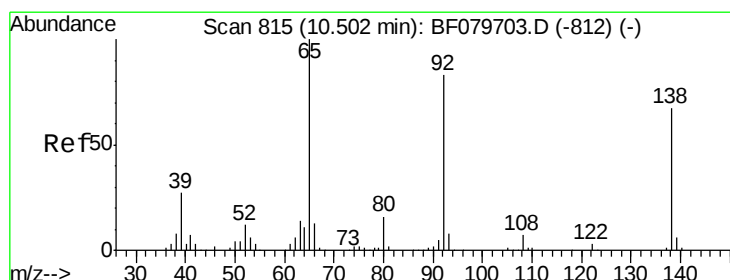
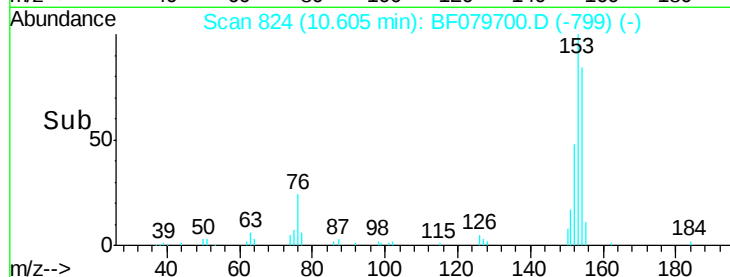
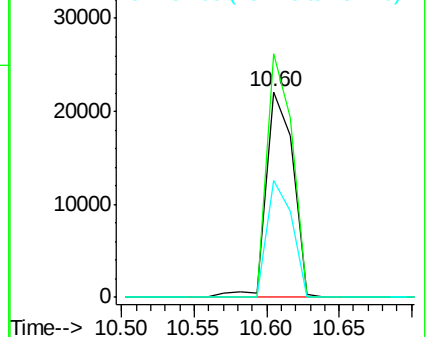
152 56.7 43.4 65.0



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: 1.93 ng

RT: 10.50 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

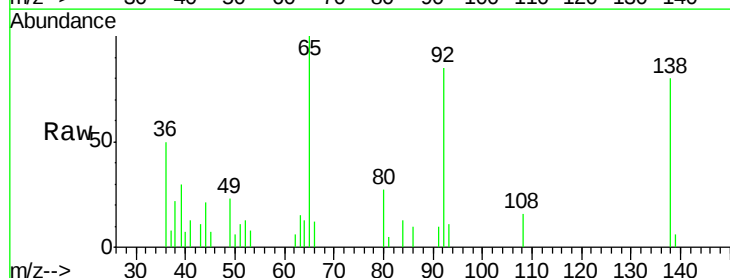
Tgt Ion:138 Resp: 4720

Ion Ratio Lower Upper

138 100

108 20.1 8.9 13.3#

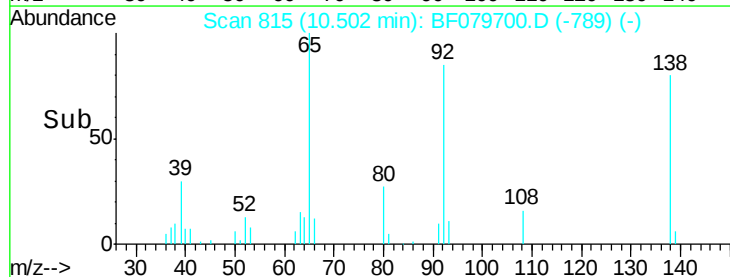
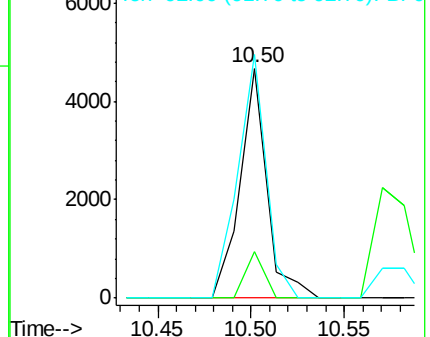
92 105.9 99.0 148.4

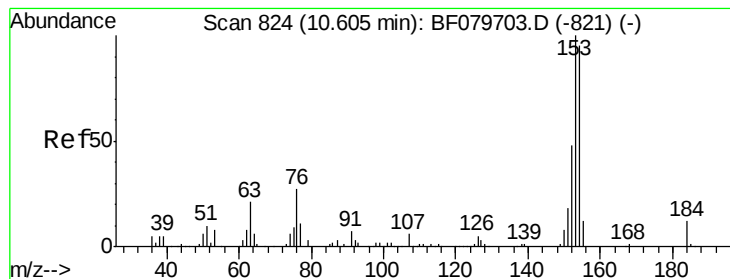


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 0.56 ng

RT: 10.60 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

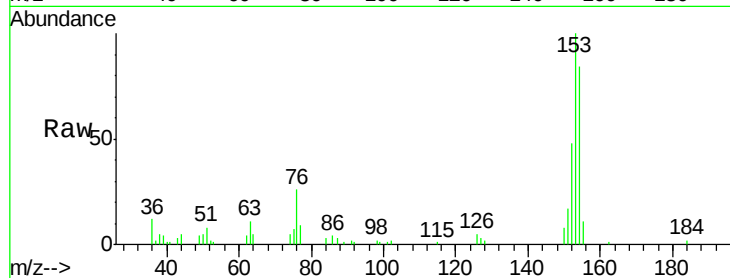
Tgt Ion:184 Resp: 309

Ion Ratio Lower Upper

184 100

63 660.5 146.9 220.3#

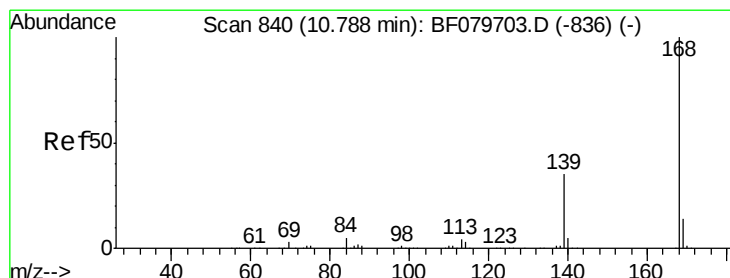
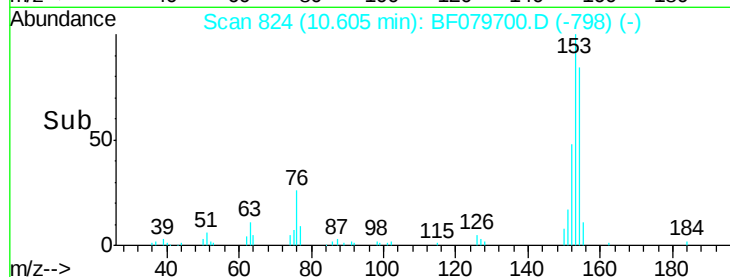
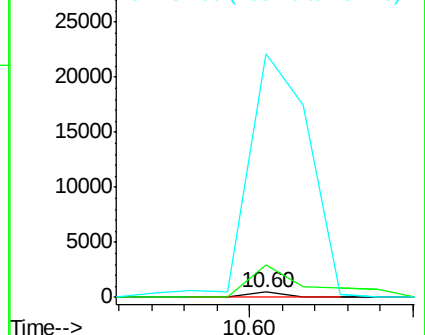
154 4904.7 653.8 980.8#



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: 2.65 ng

RT: 10.78 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

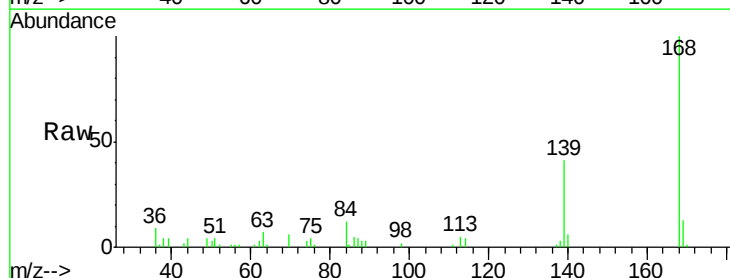
Tgt Ion:168 Resp: 39564

Ion Ratio Lower Upper

168 100

139 40.7 27.7 41.5

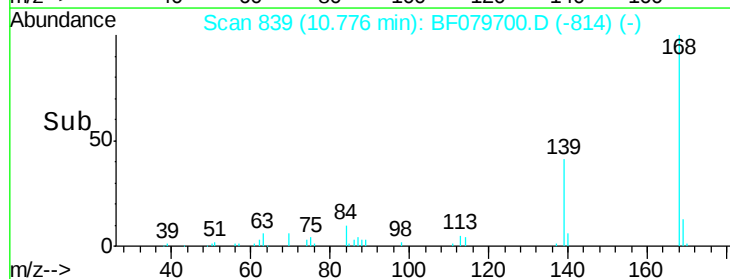
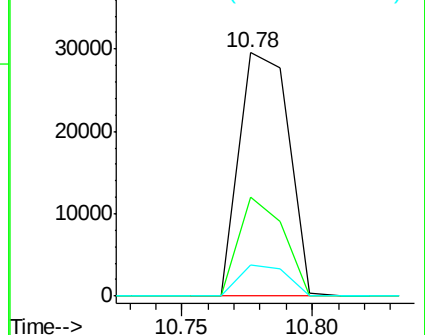
169 12.9 11.0 16.4

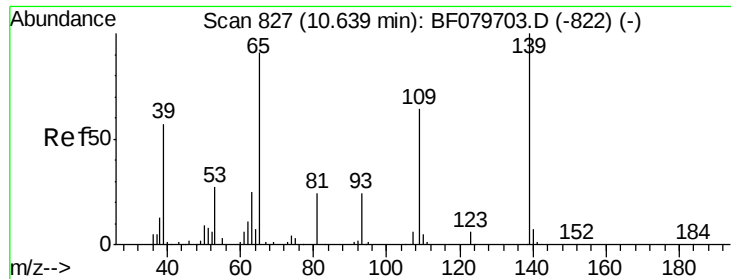


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

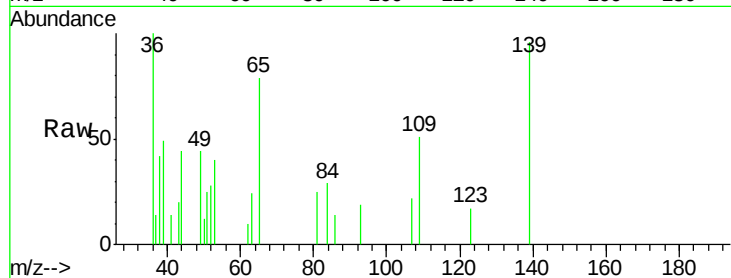




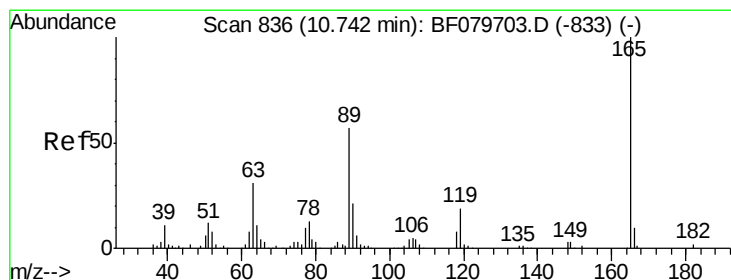
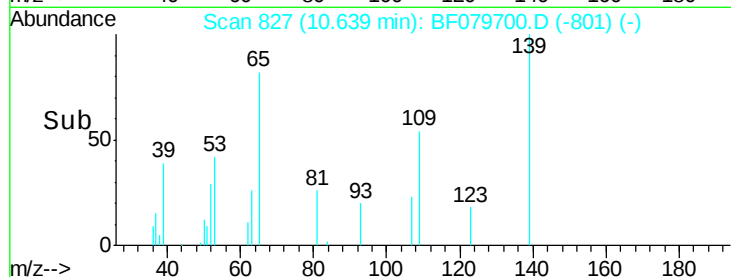
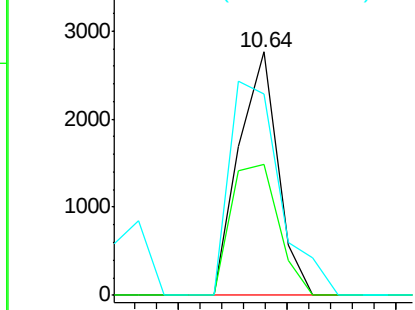
#55
4-Nitrophenol
Concen: 1.72 ng
RT: 10.64 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:139 Resp: 3443
Ion Ratio Lower Upper
139 100
109 53.8 44.2 84.2
65 82.5 72.3 112.3

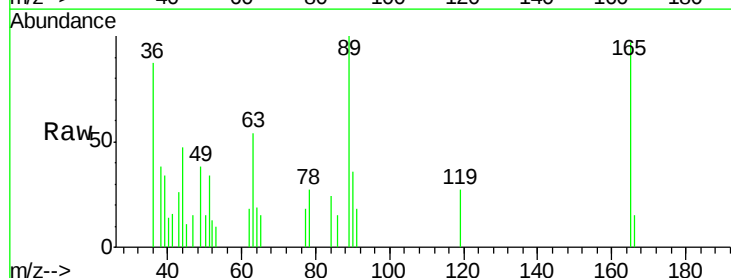


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

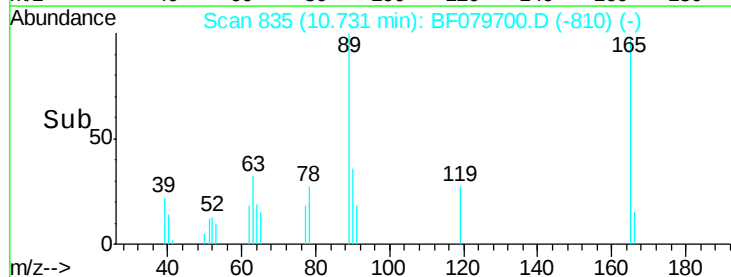
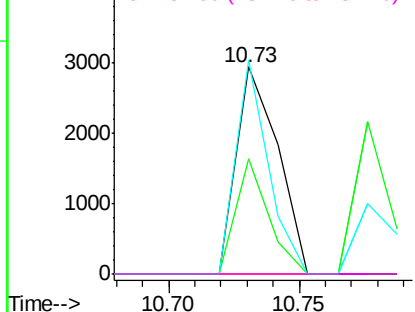


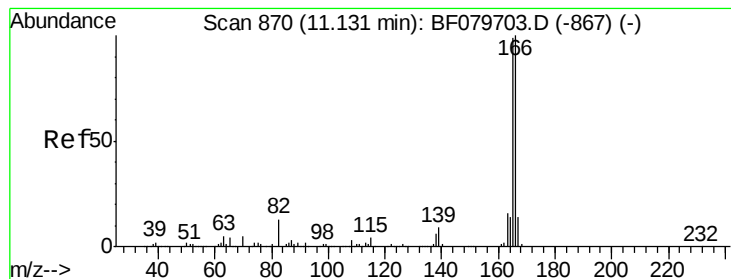
#56
2,4-Dinitrotoluene
Concen: 1.35 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Tgt Ion:165 Resp: 3284
Ion Ratio Lower Upper
165 100
63 55.6 24.7 37.1#
89 103.1 45.7 68.5#
182 0.0 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: 2.99 ng

RT: 11.13 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

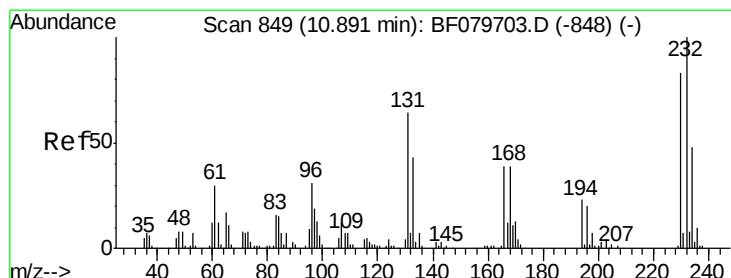
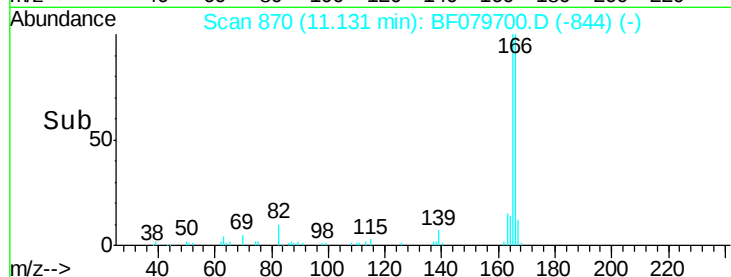
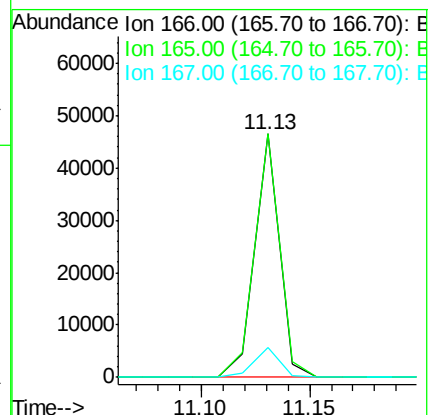
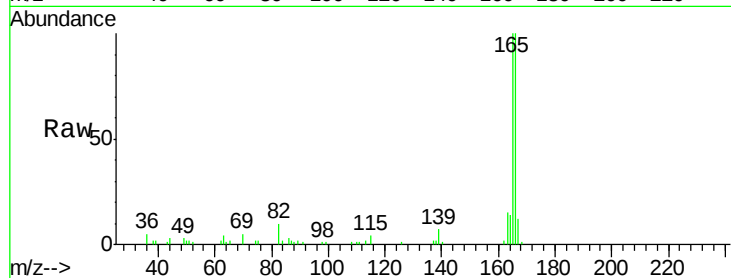
Tgt Ion:166 Resp: 36646

Ion Ratio Lower Upper

166 100

165 100.2 79.4 119.0

167 12.2 11.0 16.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.53 ng

RT: 10.89 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Tgt Ion:232 Resp: 5860

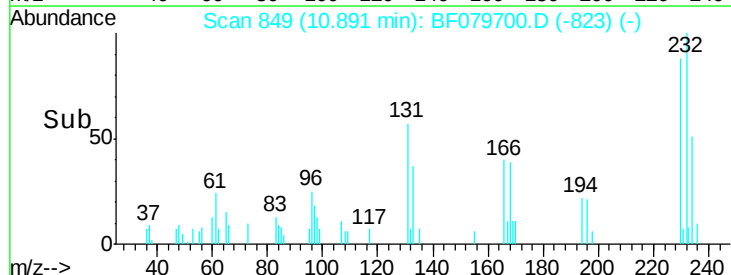
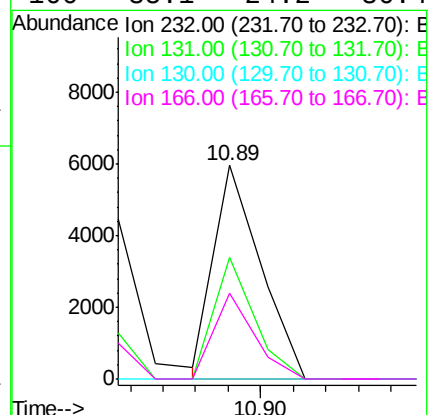
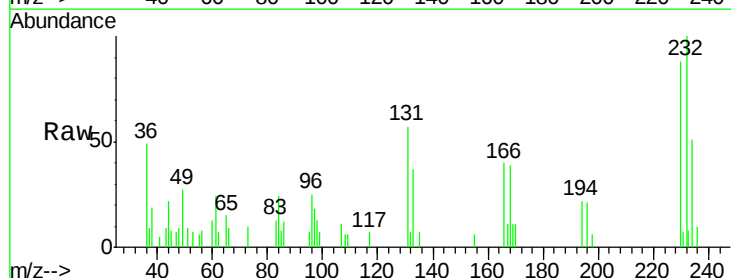
Ion Ratio Lower Upper

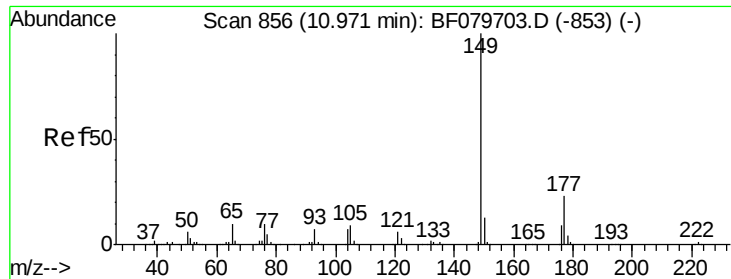
232 100

131 49.0 36.5 54.7

130 0.0 1.8 2.8#

166 35.1 24.2 36.4

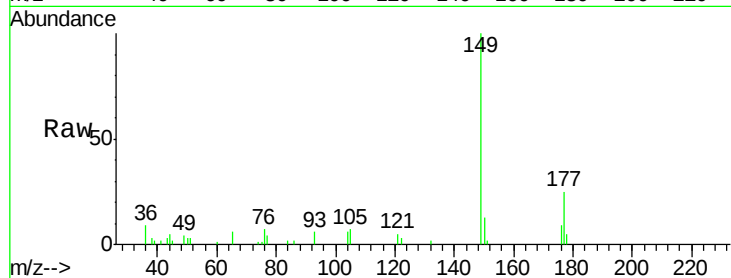




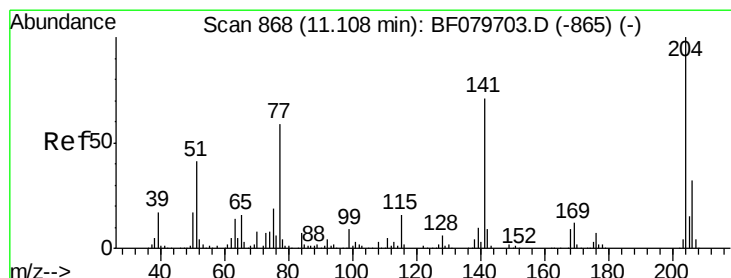
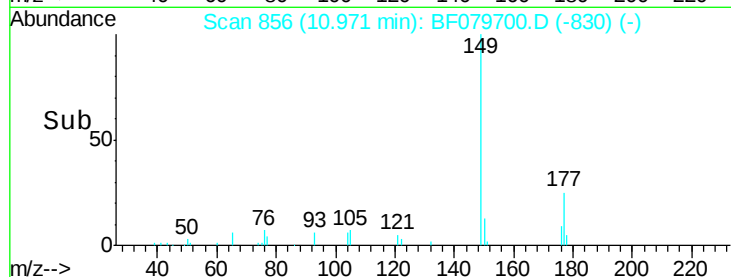
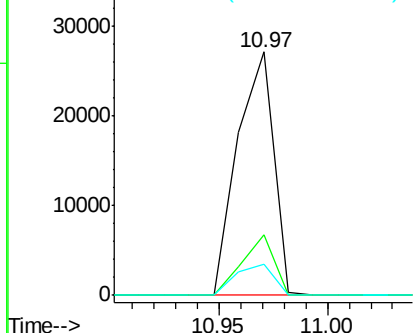
#59
Diethylphthalate
Concen: 2.61 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 31317
Ion Ratio Lower Upper
149 100
177 25.1 18.1 27.1
150 12.9 10.5 15.7

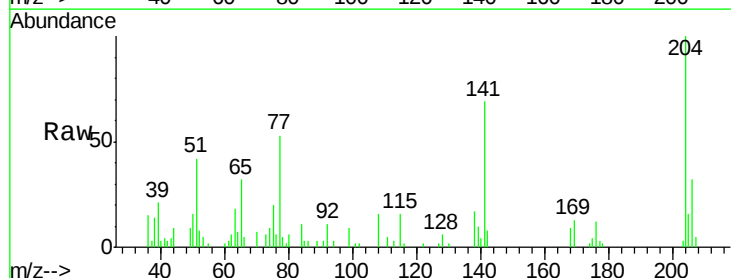


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

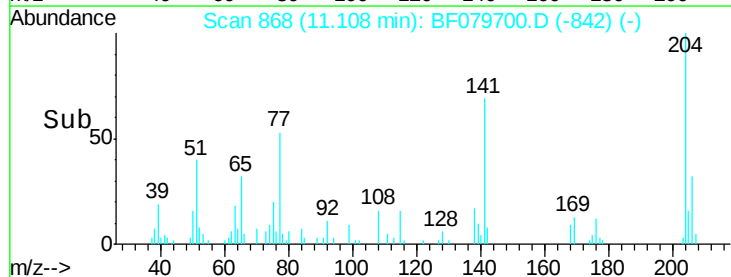
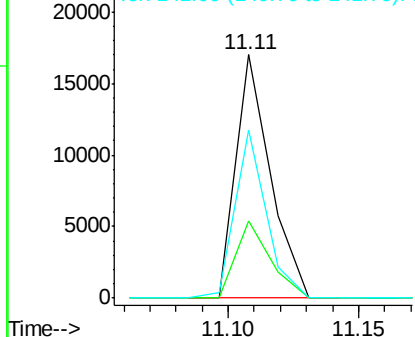


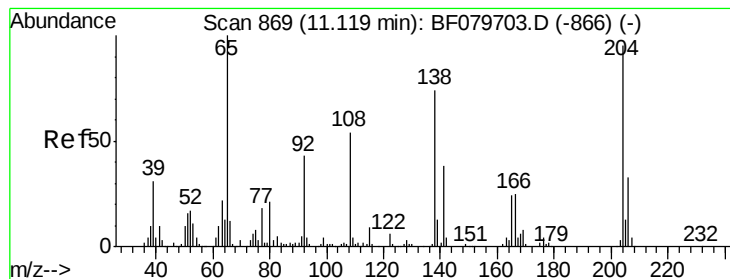
#60
4-Chlorophenyl-phenylether
Concen: 2.85 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Tgt Ion:204 Resp: 15633
Ion Ratio Lower Upper
204 100
206 31.7 25.8 38.6
141 69.2 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: 1.88 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

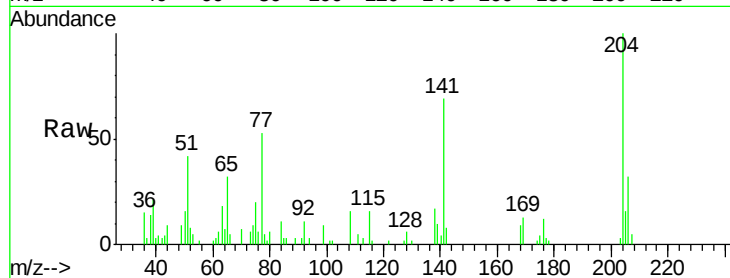
Tgt Ion:138 Resp: 4517

Ion Ratio Lower Upper

138 100

92 62.9 38.2 78.2

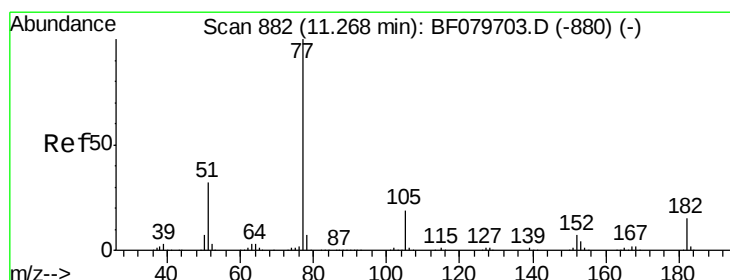
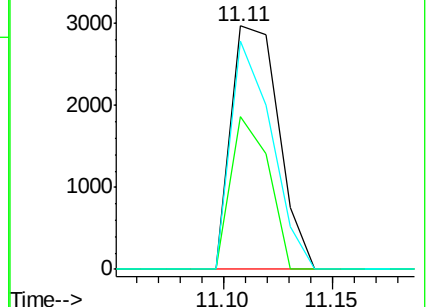
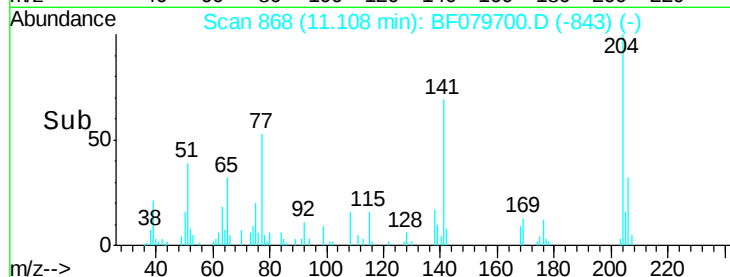
108 94.0 53.8 93.8#



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: 2.91 ng

RT: 11.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Tgt Ion: 77 Resp: 32332

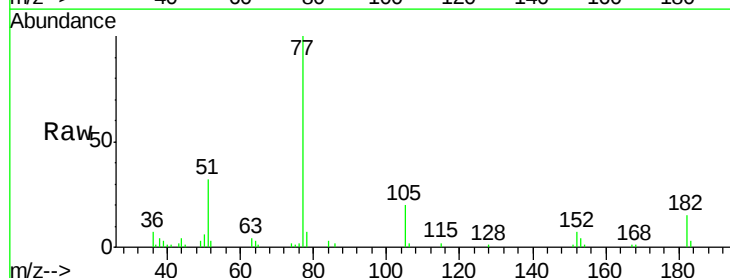
Ion Ratio Lower Upper

77 100

182 15.1 0.0 35.2

105 20.3 0.0 39.5

51 31.5 12.4 52.4

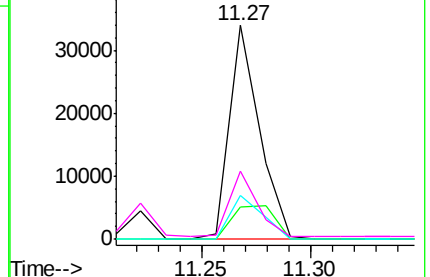
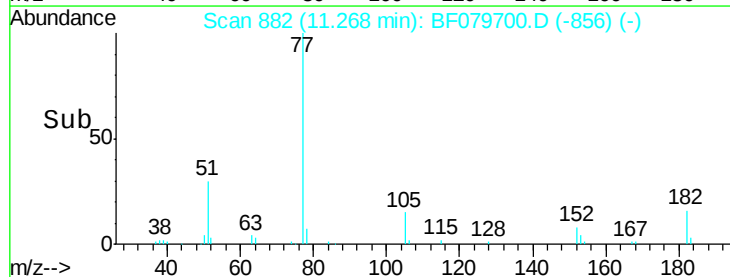


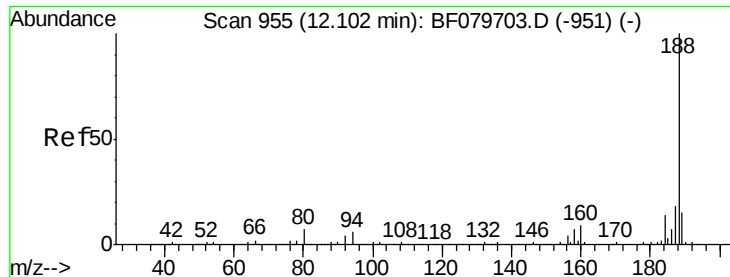
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

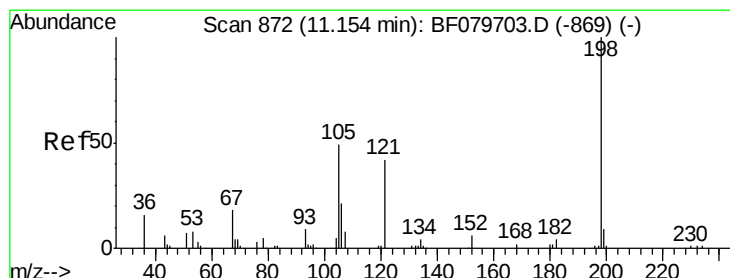
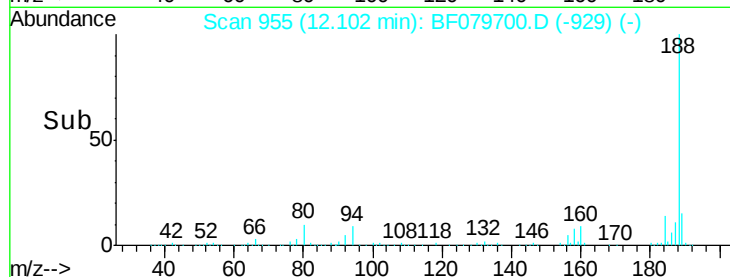
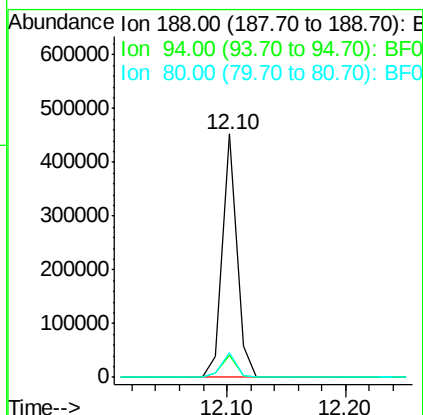
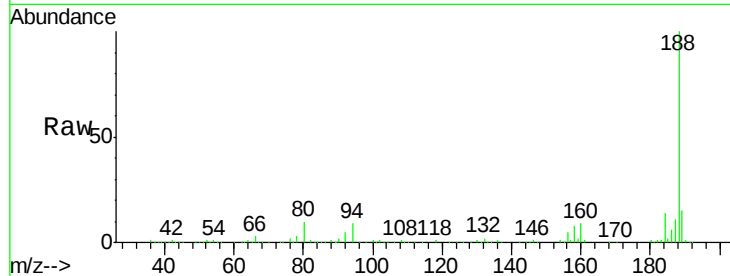




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.10 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

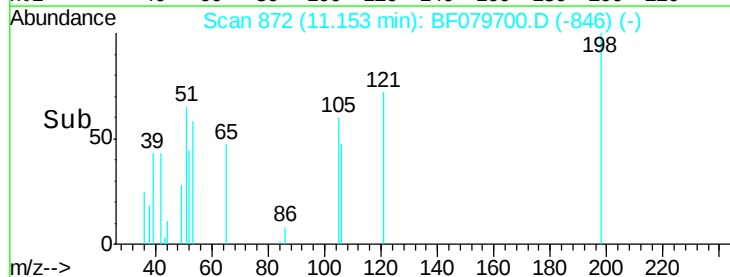
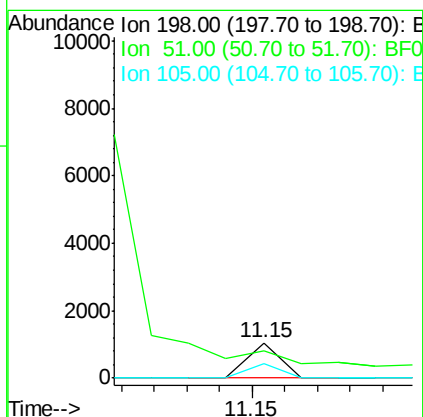
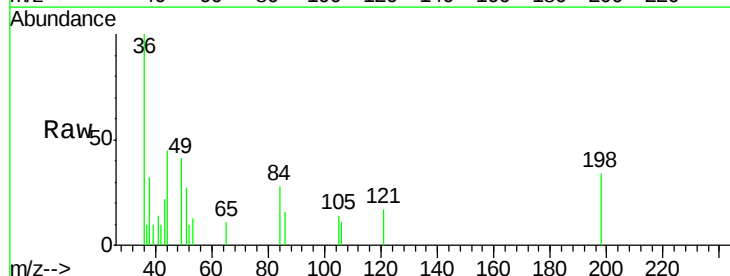
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

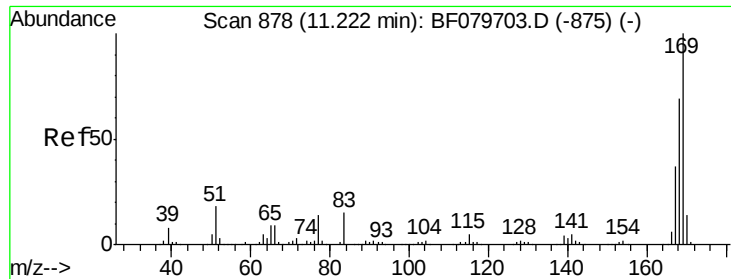
Tgt Ion:188 Resp: 379663
 Ion Ratio Lower Upper
 188 100
 94 9.3 5.0 7.4#
 80 10.3 5.3 7.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.72 ng
 RT: 11.15 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Tgt Ion:198 Resp: 711
 Ion Ratio Lower Upper
 198 100
 51 79.7 34.4 74.4#
 105 40.7 32.7 72.7

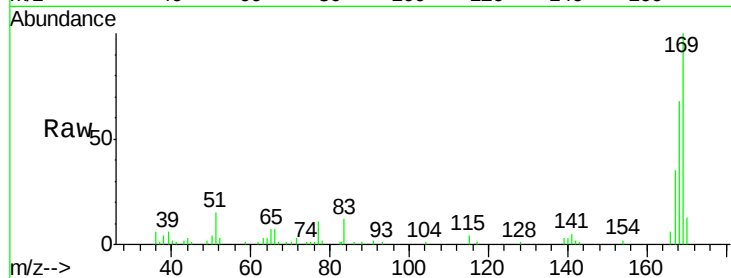




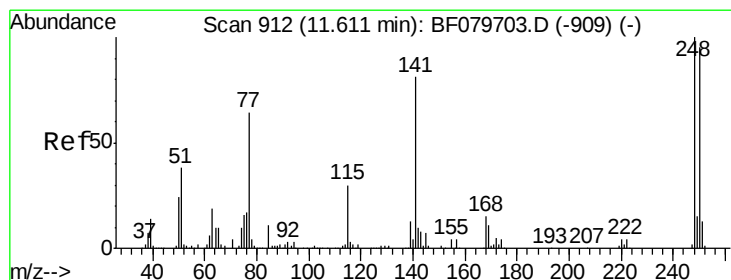
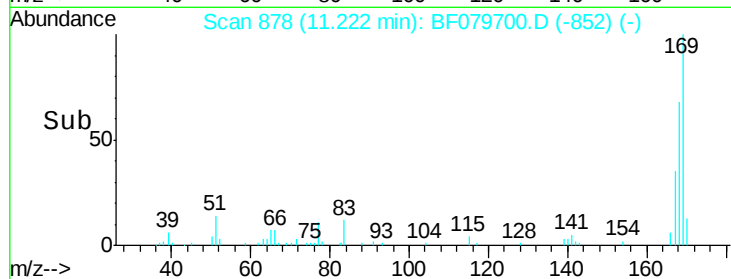
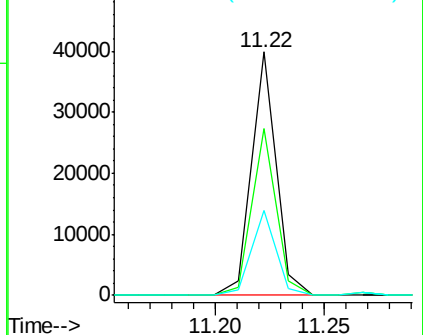
#65
n-Nitrosodiphenylamine
Concen: 2.65 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:169 Resp: 31332
Ion Ratio Lower Upper
169 100
168 68.5 54.8 82.2
167 34.9 29.7 44.5

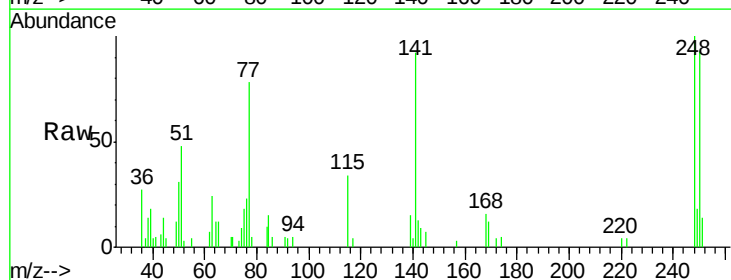


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

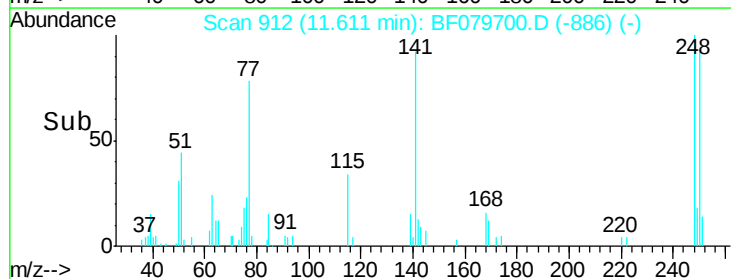
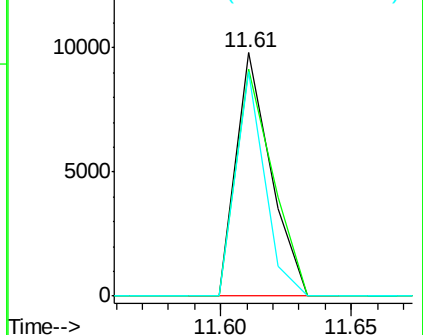


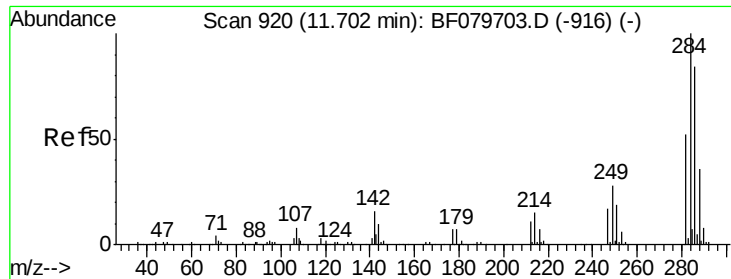
#66
4-Bromophenyl-phenylether
Concen: 2.37 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Tgt Ion:248 Resp: 9131
Ion Ratio Lower Upper
248 100
250 93.0 76.1 114.1
141 92.0 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

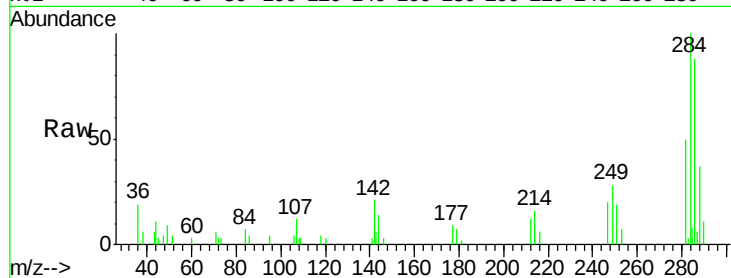




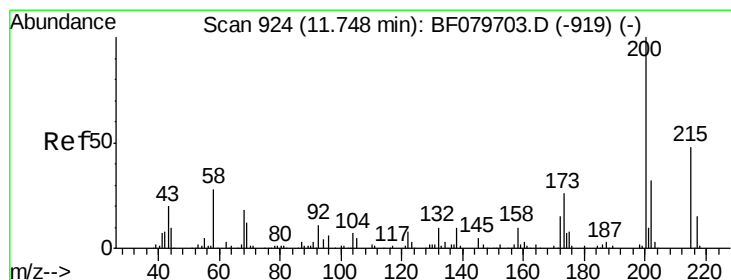
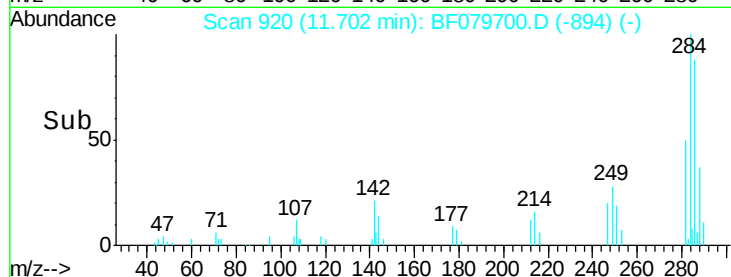
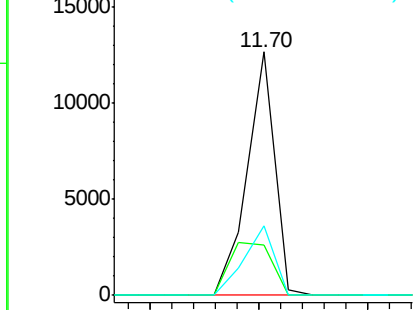
#67
Hexachlorobenzene
Concen: 2.48 ng
RT: 11.70 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tgt Ion:284 Resp: 11137
Ion Ratio Lower Upper
284 100
142 20.9 13.0 19.4#
249 28.5 22.3 33.5

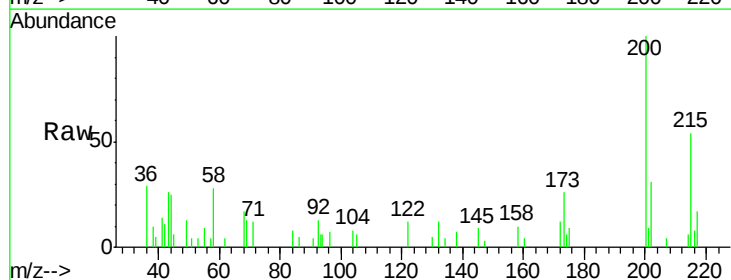


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

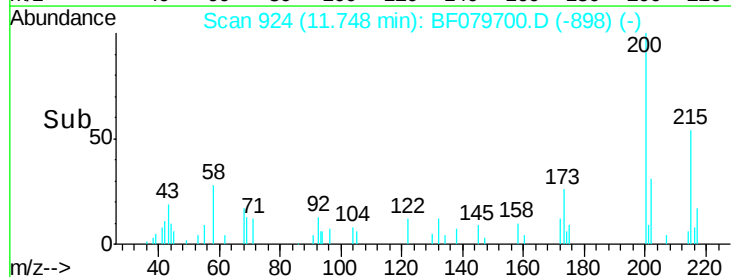
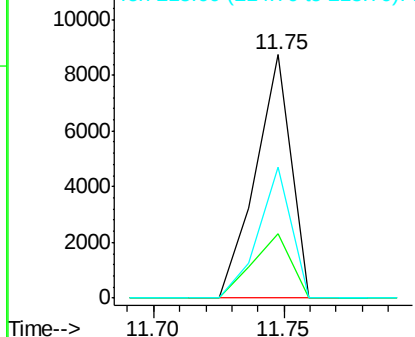


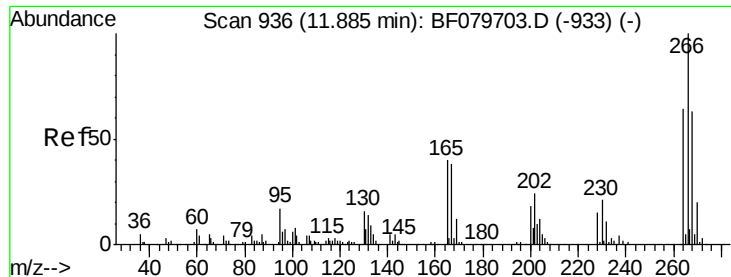
#68
Atrazine
Concen: 2.61 ng
RT: 11.75 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Tgt Ion:200 Resp: 8219
Ion Ratio Lower Upper
200 100
173 26.3 5.5 45.5
215 53.6 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

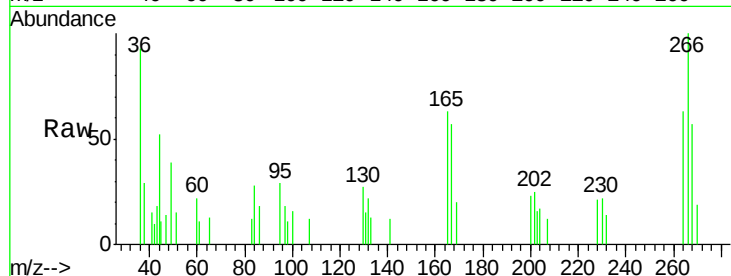




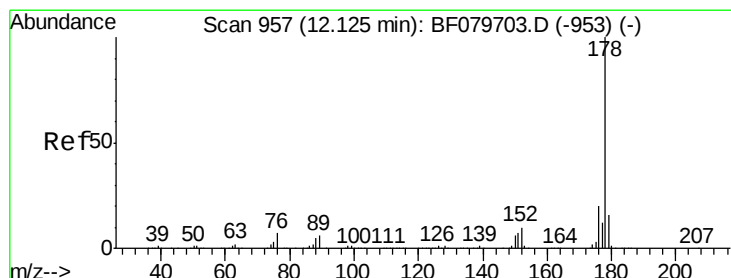
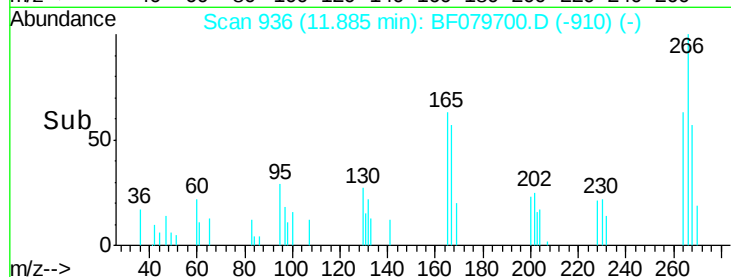
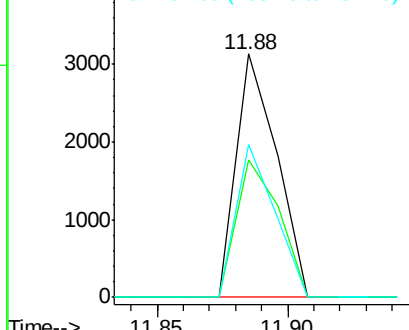
#69
 Pentachlorophenol
 Concen: 1.97 ng
 RT: 11.88 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:266 Resp: 3397
 Ion Ratio Lower Upper
 266 100
 268 56.5 50.4 75.6
 264 62.9 51.3 76.9

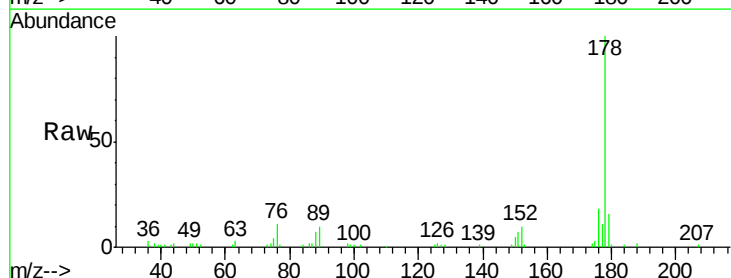


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

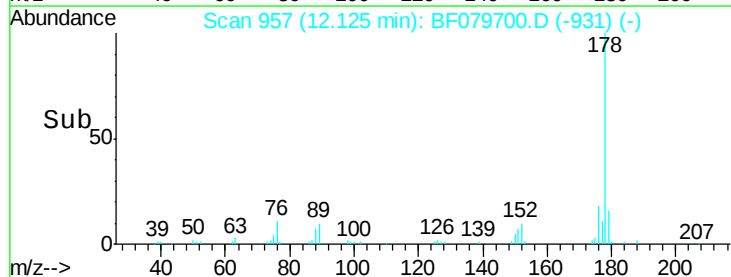
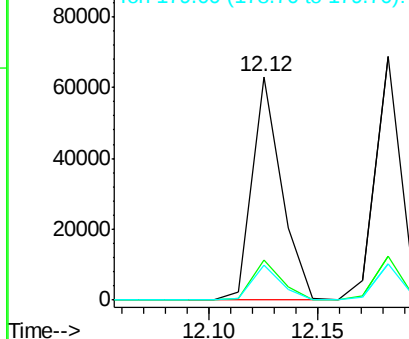


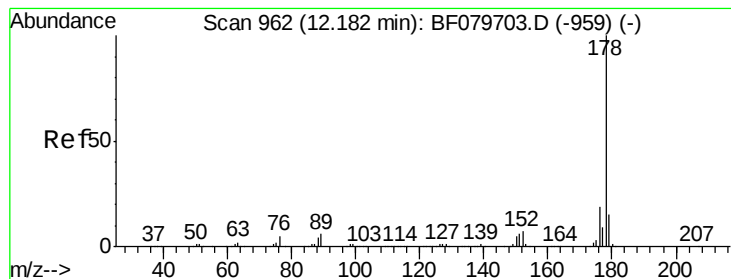
#70
 Phenanthrene
 Concen: 2.79 ng
 RT: 12.12 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Tgt Ion:178 Resp: 58819
 Ion Ratio Lower Upper
 178 100
 176 17.7 16.2 24.4
 179 15.8 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: 2.70 ng

RT: 12.18 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

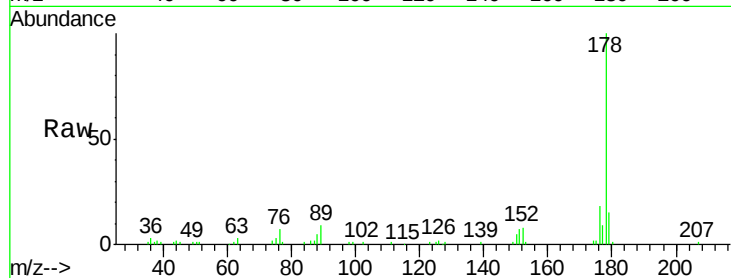
Tgt Ion:178 Resp: 56968

Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

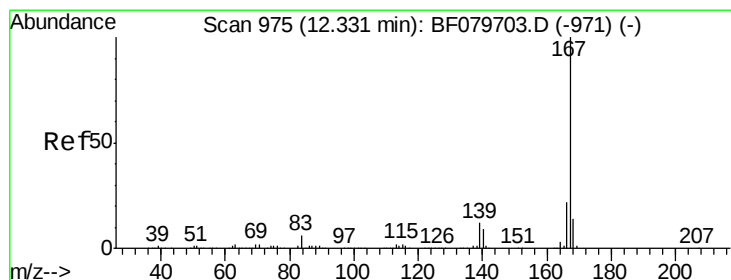
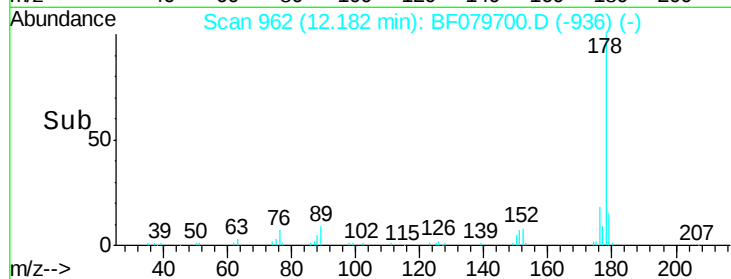
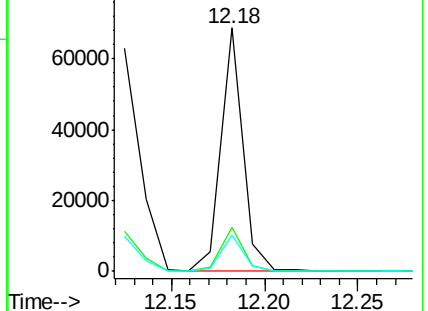
179 14.9 12.2 18.2



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: 2.74 ng

RT: 12.33 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

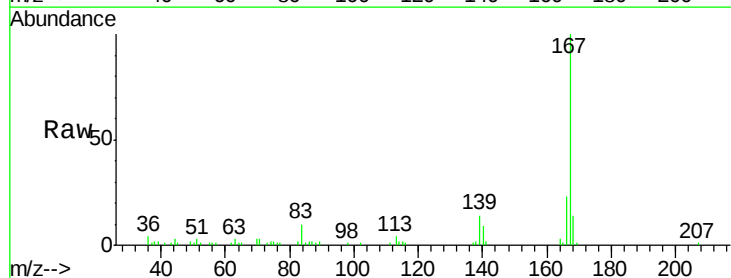
Tgt Ion:167 Resp: 53547

Ion Ratio Lower Upper

167 100

166 23.1 17.7 26.5

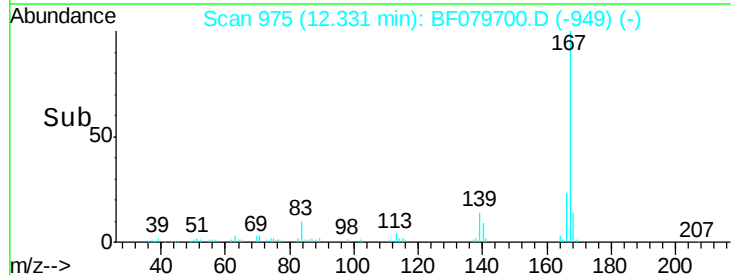
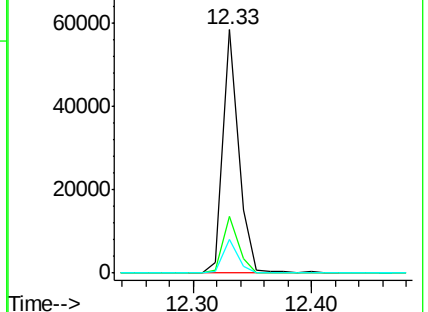
139 14.0 9.3 13.9#

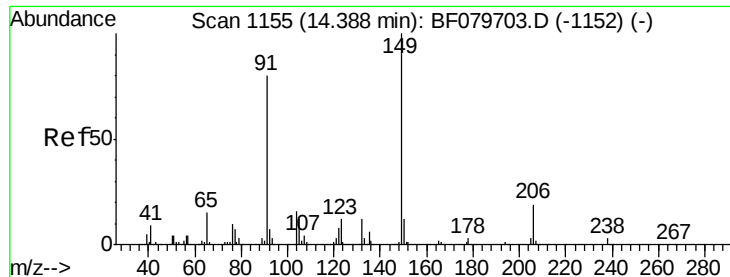


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.70 ng

RT: 14.43 min Scan# 1159

Delta R.T. 0.05 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

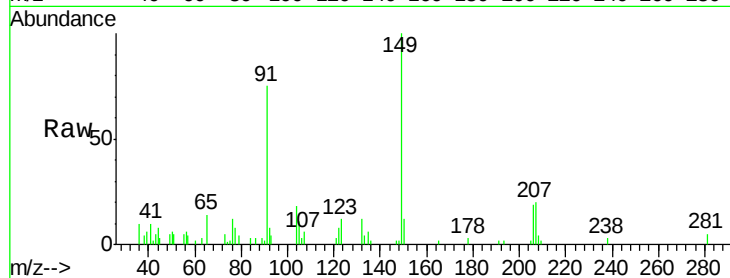
Tgt Ion:149 Resp: 20399

Ion Ratio Lower Upper

149 100

150 12.1 9.8 14.8

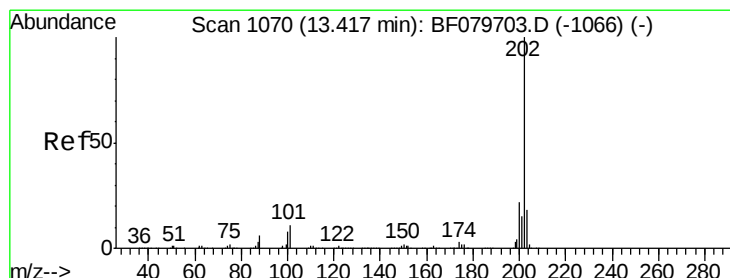
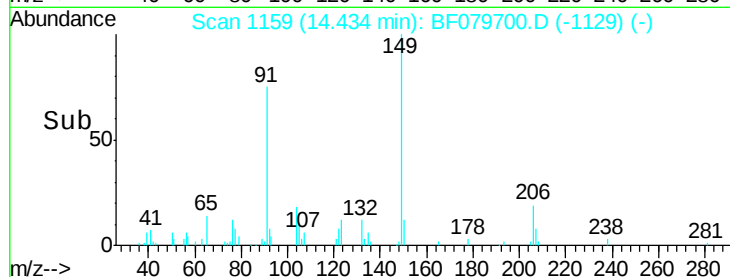
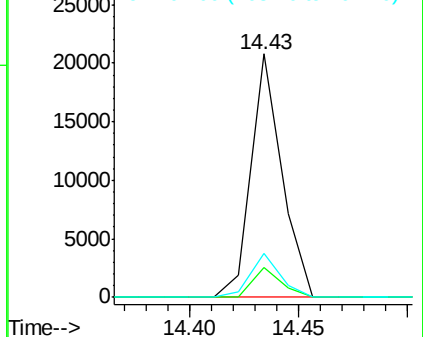
104 18.1 12.9 19.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.74 ng

RT: 13.44 min Scan# 1072

Delta R.T. 0.02 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

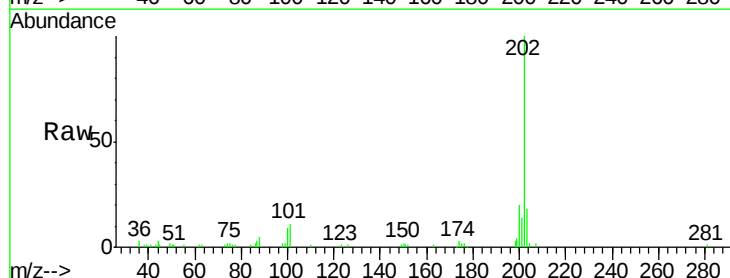
Tgt Ion:202 Resp: 62198

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.3

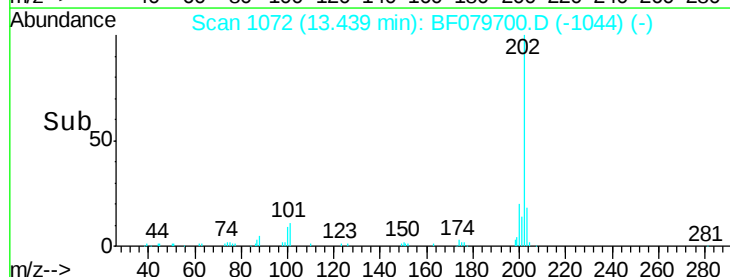
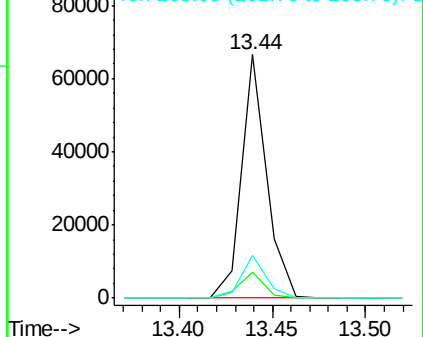
203 17.7 0.0 38.4

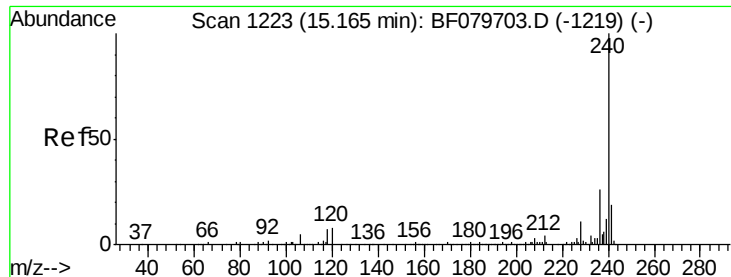


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.21 min Scan# 1227

Delta R.T. 0.05 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

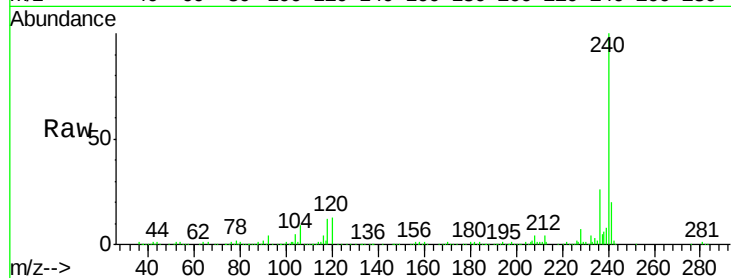
Tgt Ion:240 Resp: 401606

Ion Ratio Lower Upper

240 100

120 12.5 6.2 9.2#

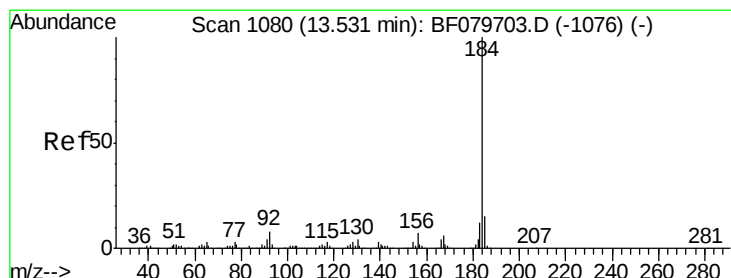
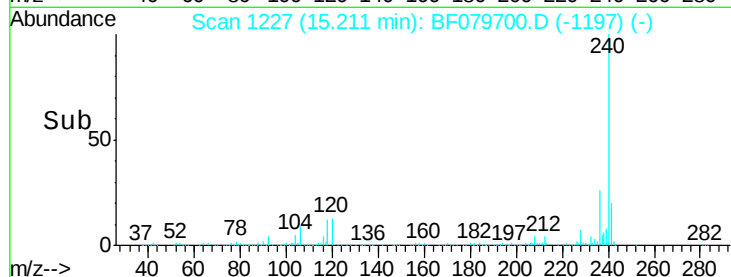
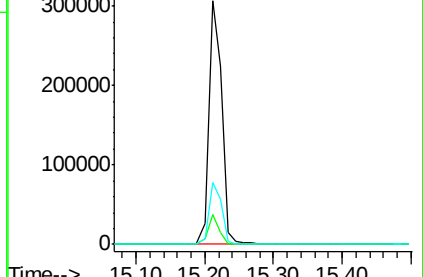
236 25.5 21.0 31.4



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: 2.83 ng

RT: 13.55 min Scan# 1082

Delta R.T. 0.02 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

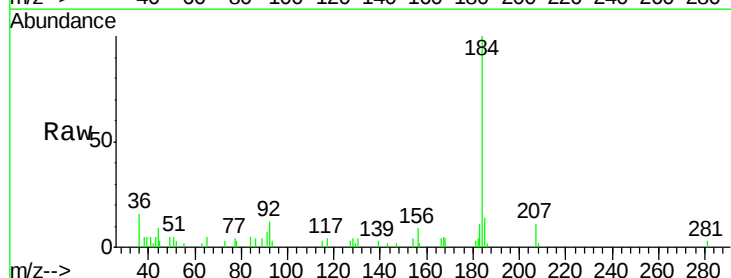
Tgt Ion:184 Resp: 26946

Ion Ratio Lower Upper

184 100

185 13.6 12.2 18.2

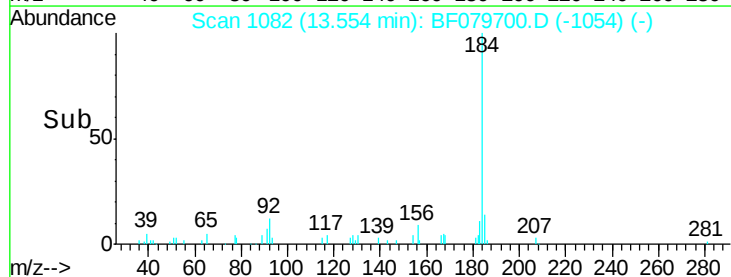
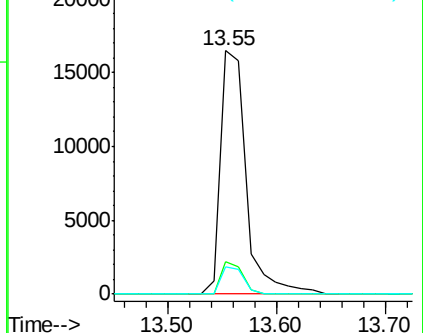
183 11.0 9.3 13.9

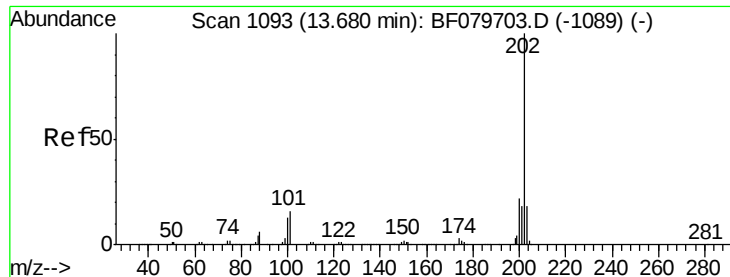


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 2.81 ng

RT: 13.71 min Scan# 1096

Delta R.T. 0.03 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

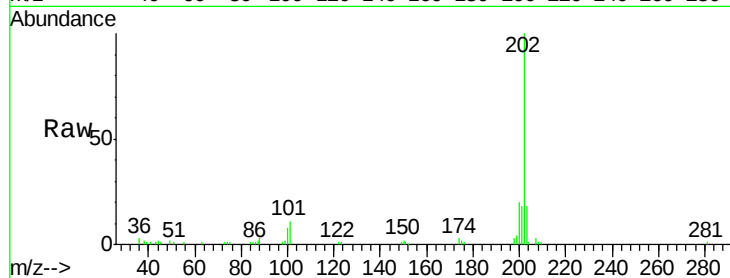
Tgt Ion:202 Resp: 65082

Ion Ratio Lower Upper

202 100

200 20.3 17.5 26.3

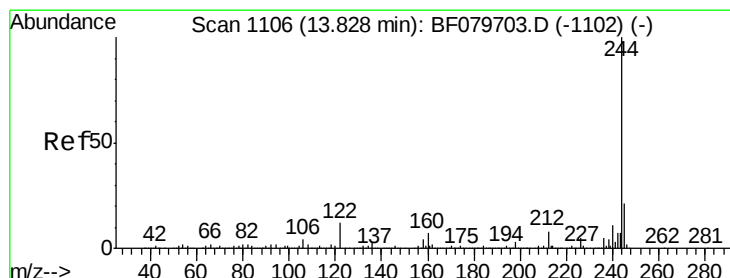
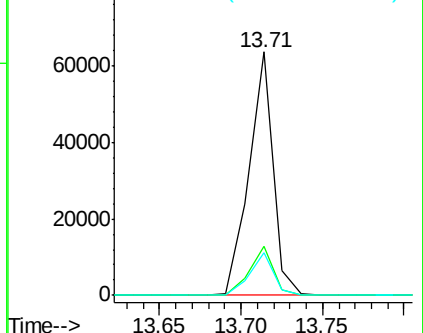
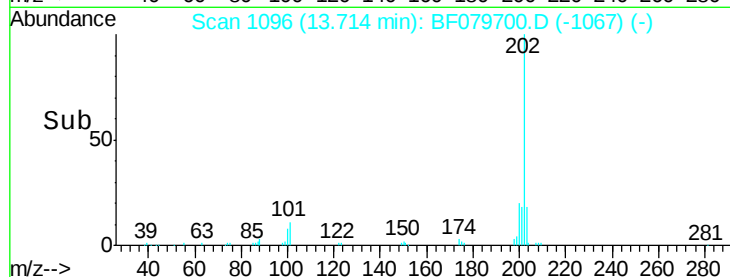
203 17.5 14.8 22.2



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: 4.87 ng

RT: 13.86 min Scan# 1109

Delta R.T. 0.03 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

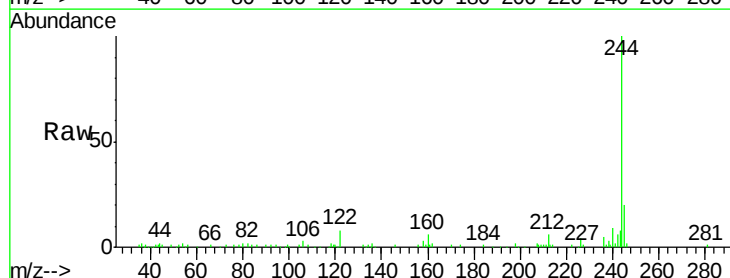
Tgt Ion:244 Resp: 92204

Ion Ratio Lower Upper

244 100

212 5.5 6.1 9.1#

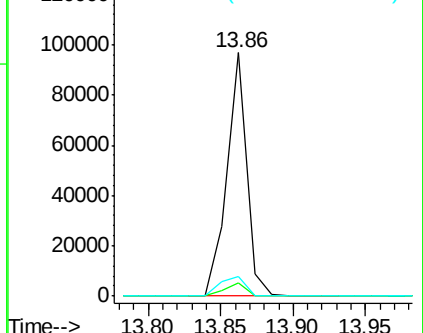
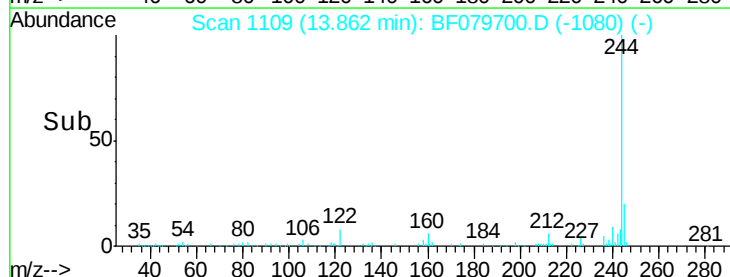
122 8.1 9.3 13.9#

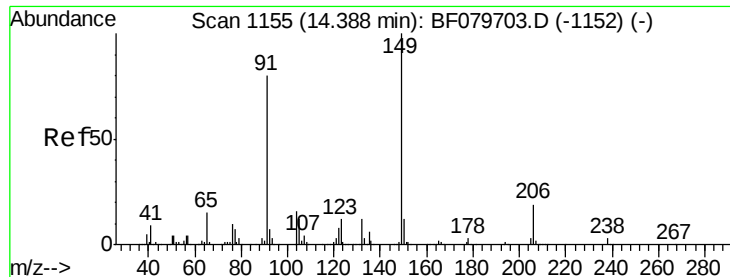


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

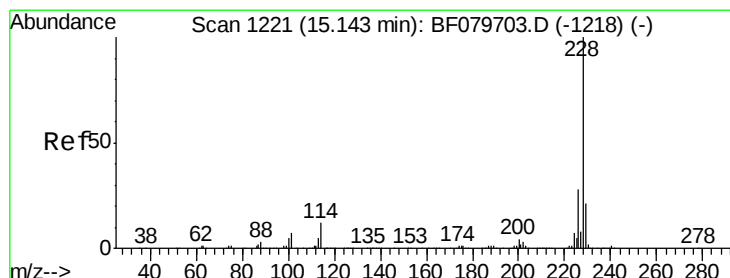
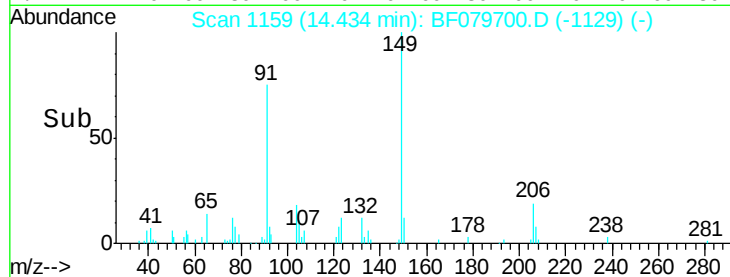
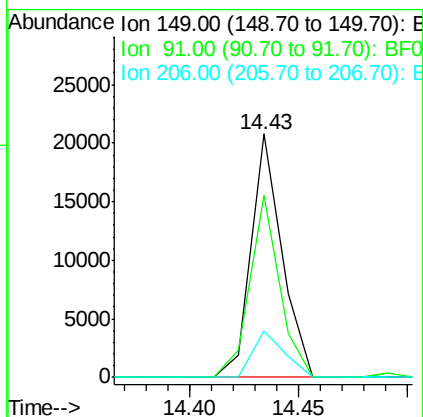
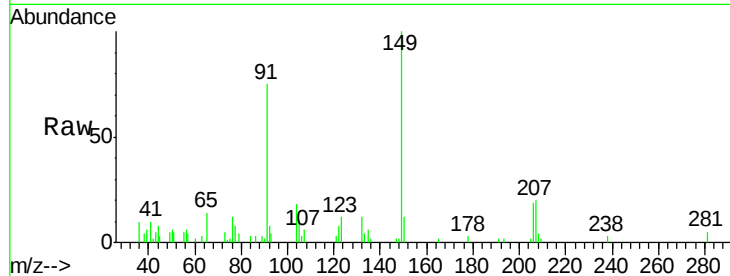




#79
Butylbenzylphthalate
Concen: 2.76 ng
RT: 14.43 min Scan# 1159
Delta R.T. 0.05 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

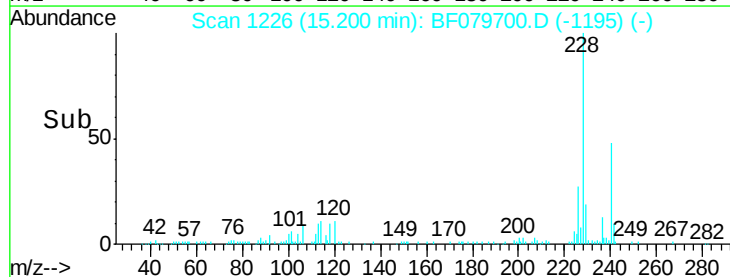
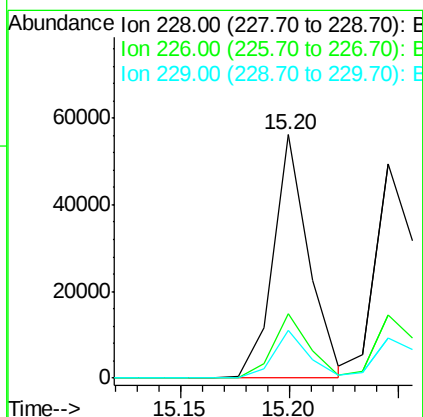
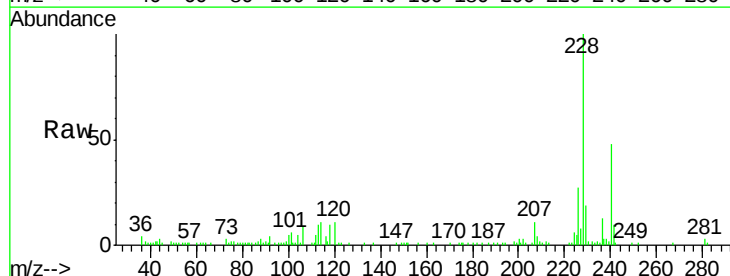
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

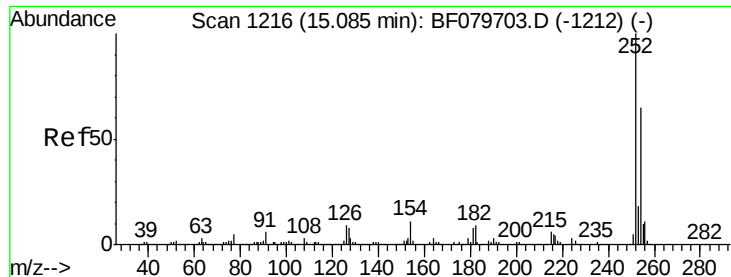
Tgt Ion:149 Resp: 20399
Ion Ratio Lower Upper
149 100
91 74.9 64.4 96.6
206 19.1 14.8 22.2



#80
Benzo(a)anthracene
Concen: 2.89 ng
RT: 15.20 min Scan# 1226
Delta R.T. 0.06 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Tgt Ion:228 Resp: 64020
Ion Ratio Lower Upper
228 100
226 26.5 22.2 33.4
229 19.4 16.6 25.0

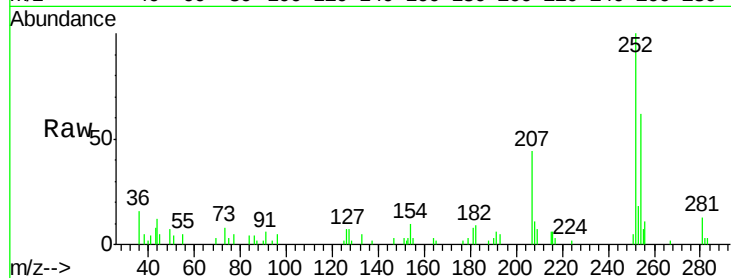




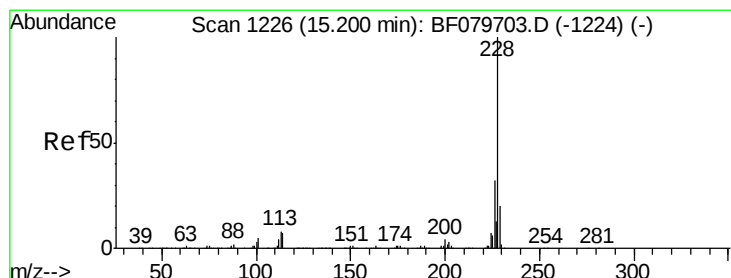
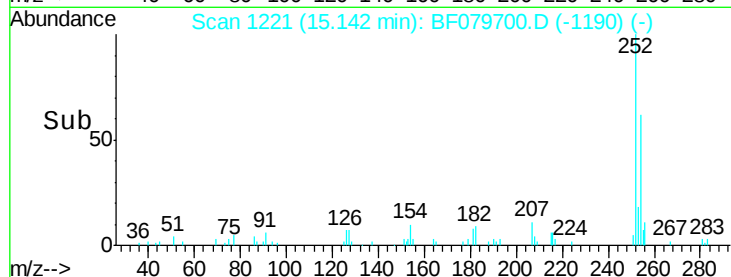
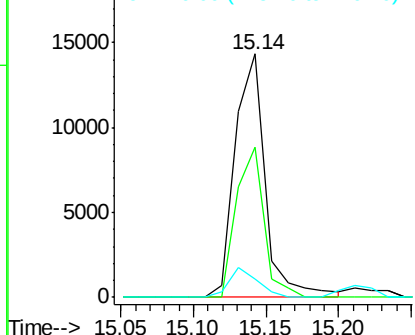
#81
 3,3'-Dichlorobenzidine
 Concen: 3.08 ng
 RT: 15.14 min Scan# 1221
 Delta R.T. 0.06 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:252 Resp: 20805
 Ion Ratio Lower Upper
 252 100
 254 61.6 52.0 78.0
 126 7.4 6.9 10.3

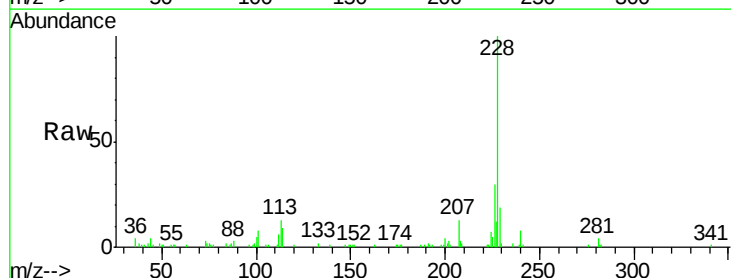


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

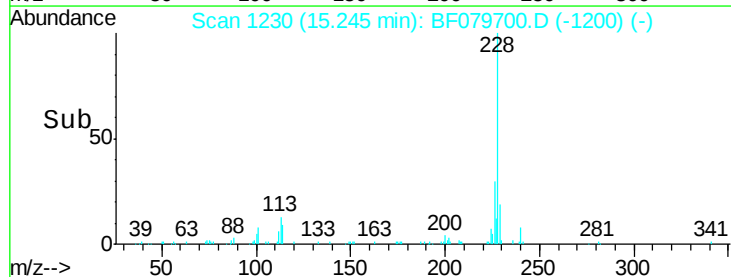
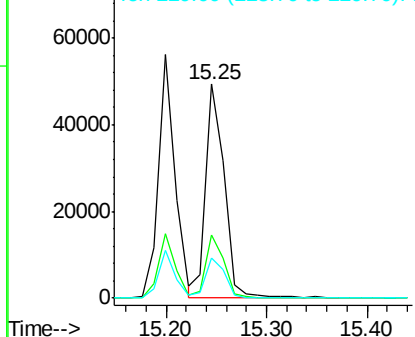


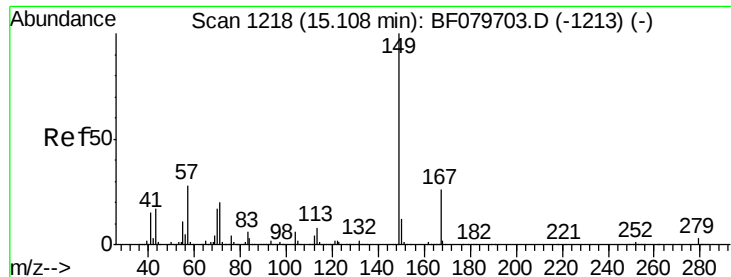
#82
 Chrysene
 Concen: 2.88 ng
 RT: 15.25 min Scan# 1230
 Delta R.T. 0.05 min
 Lab File: BF079700.D
 Acq: 4 Jun 2015 14:20

Tgt Ion:228 Resp: 63615
 Ion Ratio Lower Upper
 228 100
 226 29.7 25.2 37.8
 229 18.9 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: 2.96 ng

RT: 15.17 min Scan# 1223

Delta R.T. 0.06 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

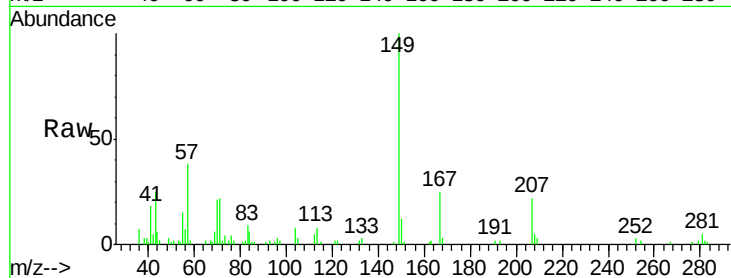
Tgt Ion:149 Resp: 34678

Ion Ratio Lower Upper

149 100

167 25.4 20.9 31.3

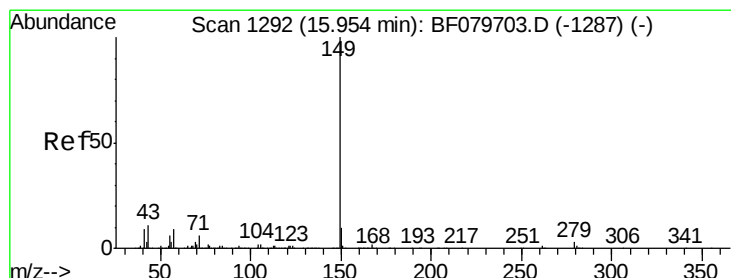
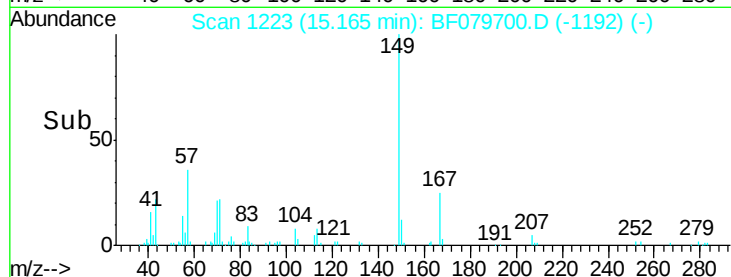
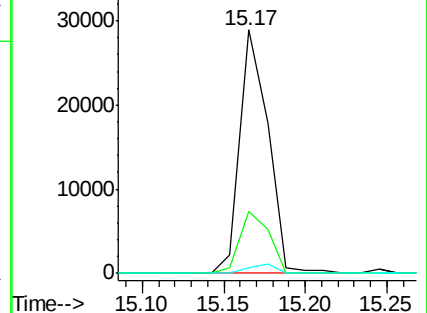
279 2.1 2.2 3.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 3.42 ng

RT: 16.03 min Scan# 1299

Delta R.T. 0.08 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

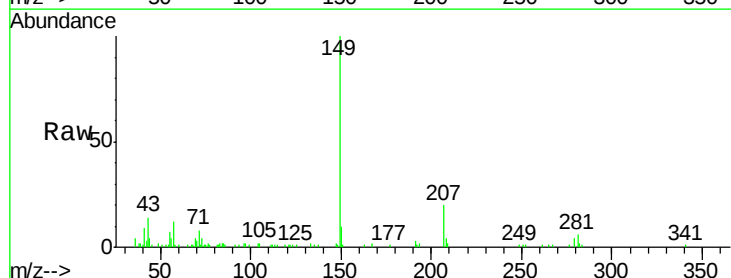
Tgt Ion:149 Resp: 60564

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

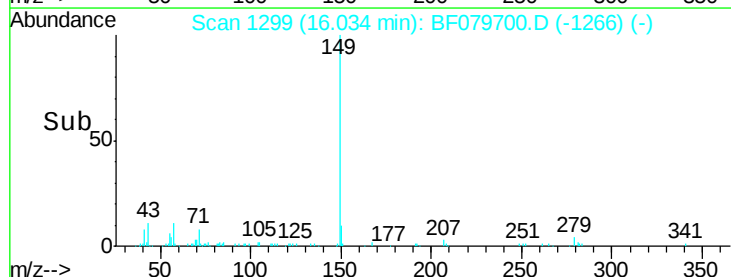
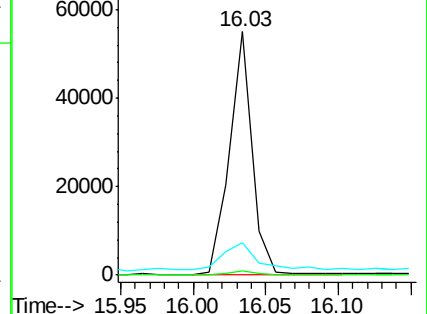
43 16.9 9.0 13.4#

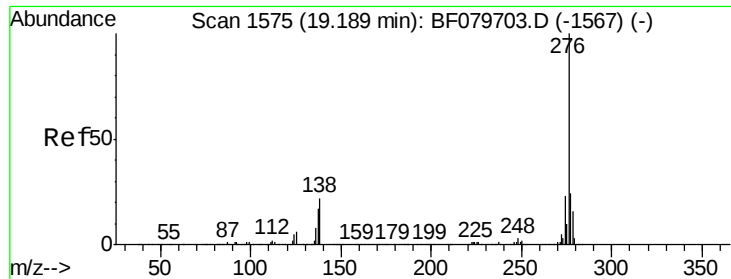


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 5.05 ng

RT: 19.26 min Scan# 1581

Delta R.T. 0.07 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

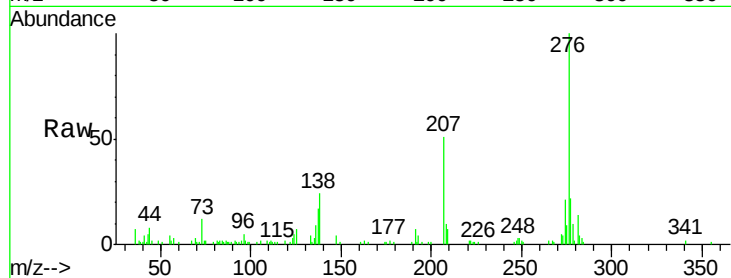
Tgt Ion:276 Resp: 111581

Ion Ratio Lower Upper

276 100

138 27.9 20.8 31.2

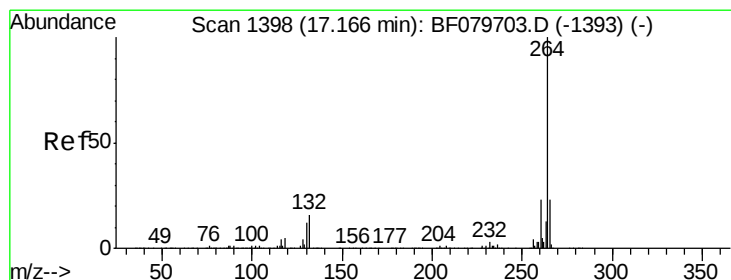
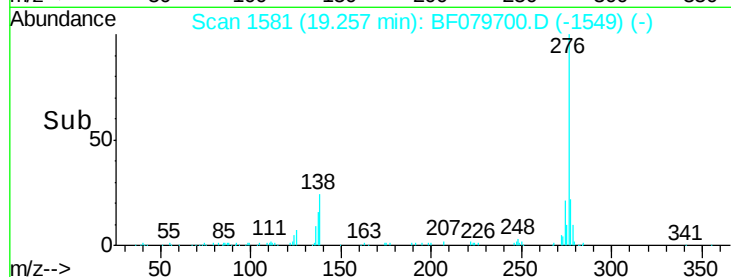
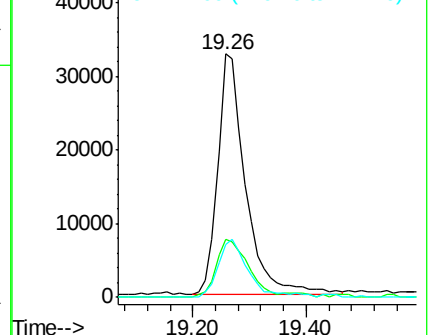
277 26.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.25 min Scan# 1405

Delta R.T. 0.08 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

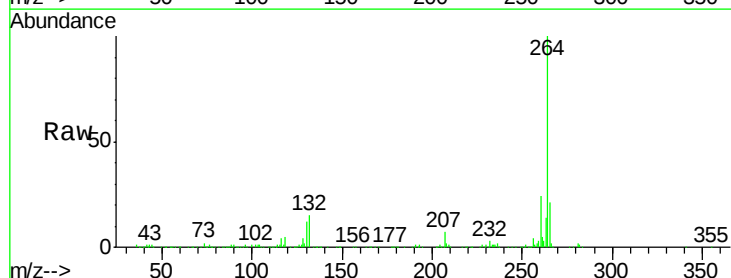
Tgt Ion:264 Resp: 369040

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

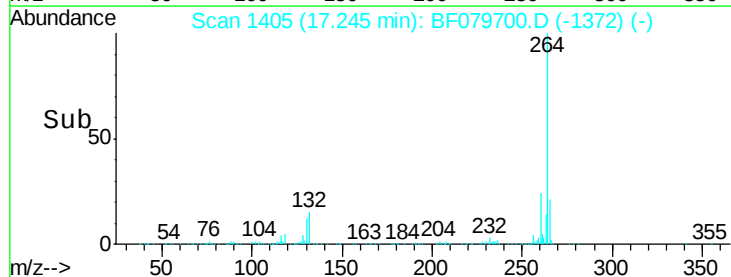
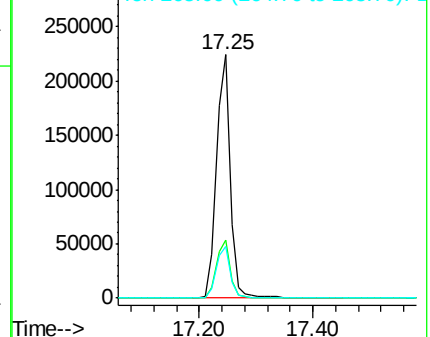
265 21.0 18.2 27.4

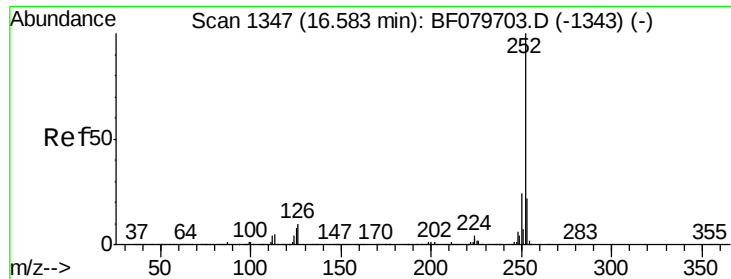


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

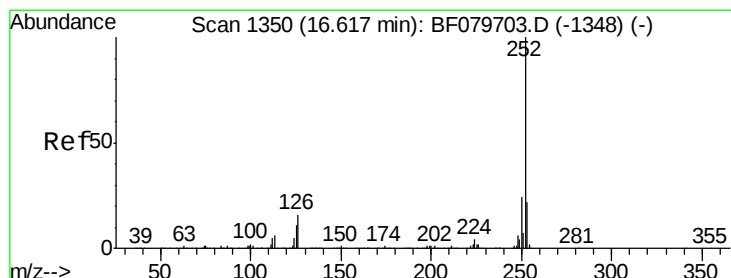
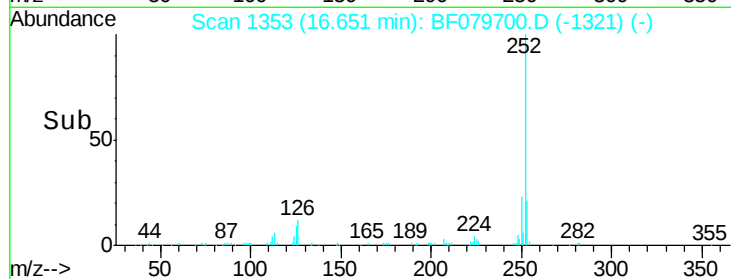
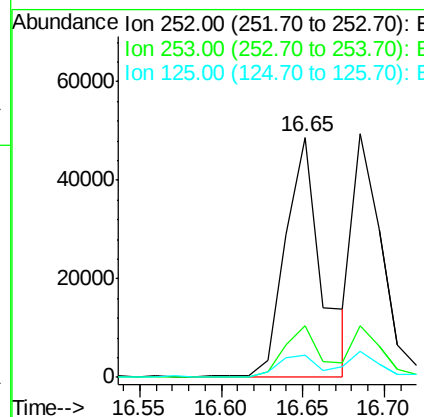
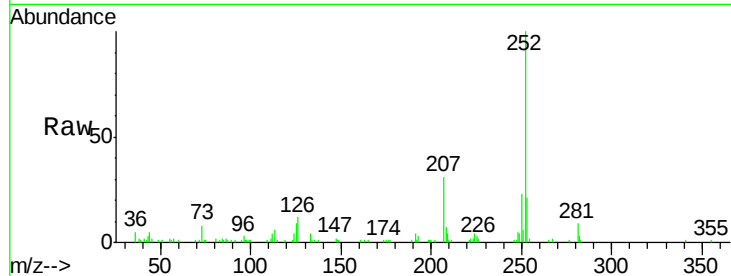




#87
Benzo(b)fluoranthene
Concen: 3.94 ng
RT: 16.65 min Scan# 1353
Delta R.T. 0.07 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

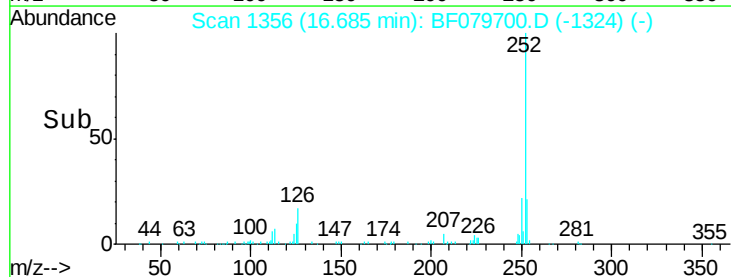
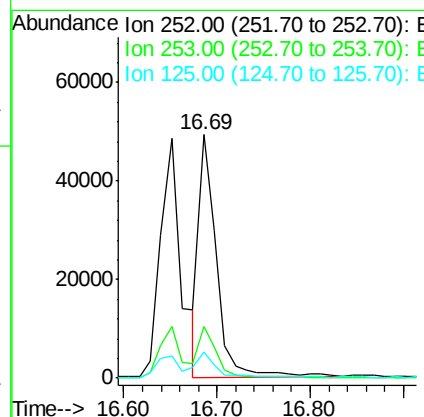
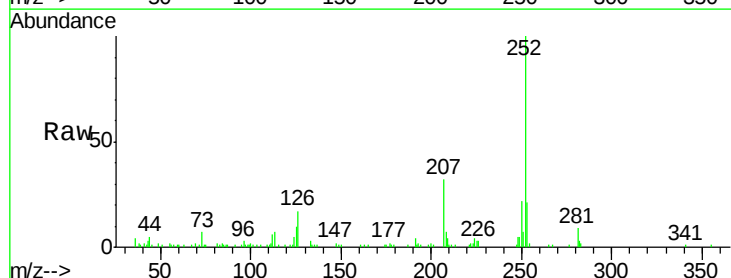
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

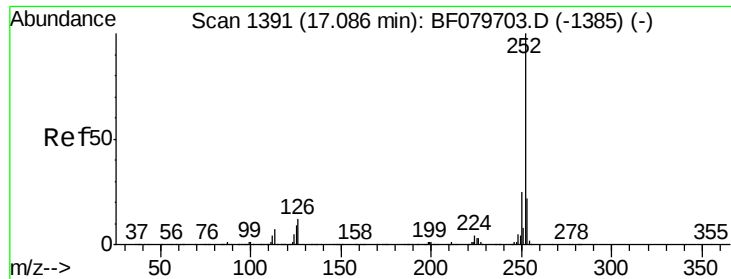
Tgt Ion:252 Resp: 75757
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 9.1 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 2.88 ng
RT: 16.69 min Scan# 1356
Delta R.T. 0.07 min
Lab File: BF079700.D
Acq: 4 Jun 2015 14:20

Tgt Ion:252 Resp: 63932
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 10.5 8.4 12.6





#89

Benzo(a)pyrene

Concen: 3.50 ng

RT: 17.15 min Scan# 1397

Delta R.T. 0.07 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

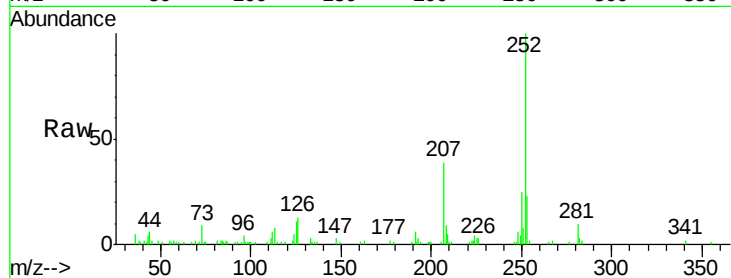
Tgt Ion:252 Resp: 65456

Ion Ratio Lower Upper

252 100

253 23.3 17.6 26.4

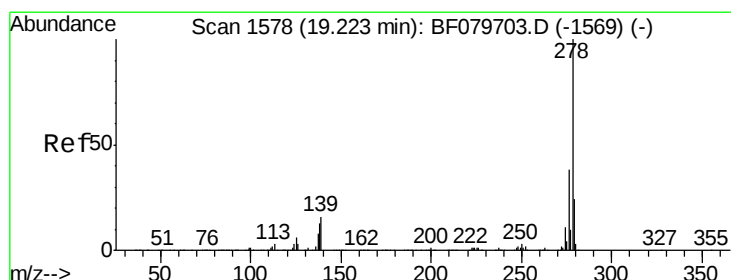
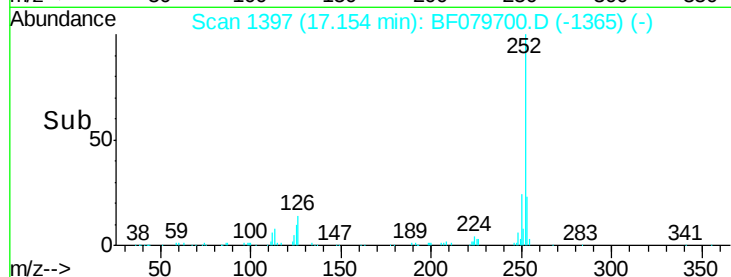
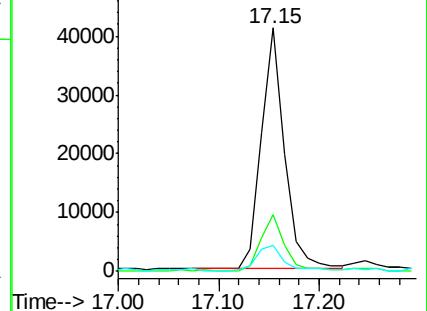
125 10.7 7.4 11.0



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: 5.58 ng

RT: 19.29 min Scan# 1584

Delta R.T. 0.07 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

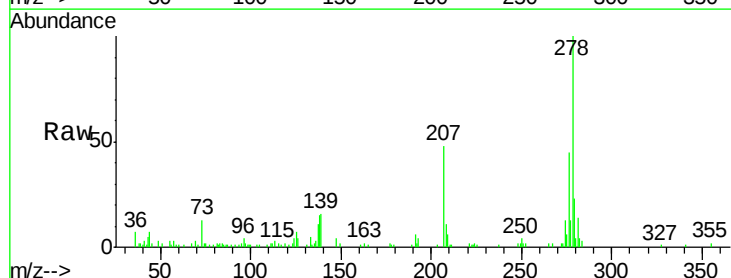
Tgt Ion:278 Resp: 97764

Ion Ratio Lower Upper

278 100

139 16.1 12.7 19.1

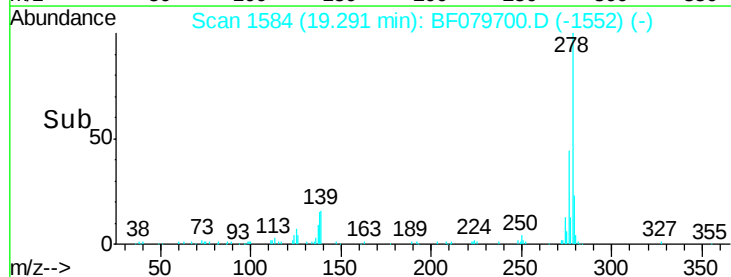
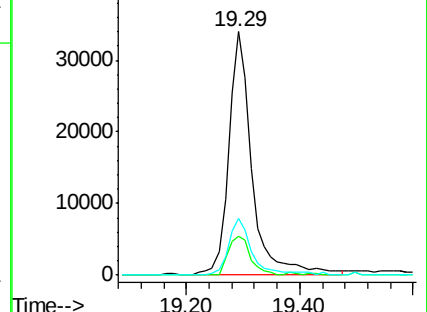
279 23.1 19.4 29.2

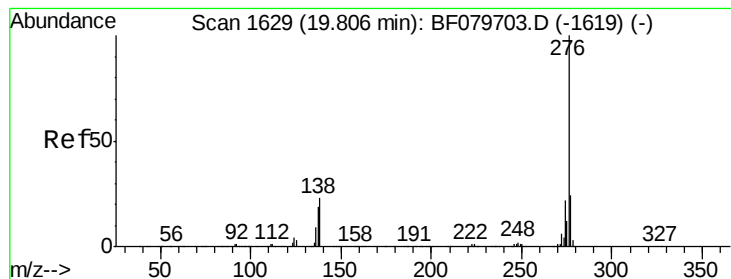


Abundance Ion 278.00 (277.70 to 278.70): E

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: 4.76 ng

RT: 19.87 min Scan# 1635

Delta R.T. 0.07 min

Lab File: BF079700.D

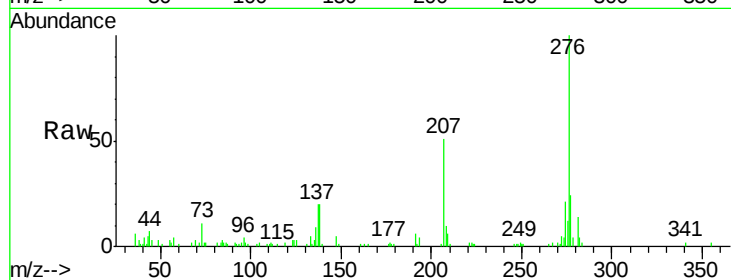
Acq: 4 Jun 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion: 276 Resp: 88601

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 19.5 18.2 27.2

