

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079703.D
 Acq On : 4 Jun 2015 15:45
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 05 18:15:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 18:05:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	110896	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	429343	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	231384	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	465037	20.00	ng	0.00
75) Chrysene-d12	15.17	240	483020	20.00	ng	0.00
86) Perylene-d12	17.17	264	470830	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.12	112	530955	82.10	ng	0.00
7) Phenol-d6	7.10	99	669767	79.55	ng	0.00
23) Nitrobenzene-d5	8.07	82	616454	87.42	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	173041	83.28	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	1175588	73.56	ng	0.00
78) Terphenyl-d14	13.83	244	1592852	77.76	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.60	88	117288	40.16	ng 100
3) Pyridine	4.30	79	349937	42.50	ng 100
4) n-Nitrosodimethylamine	4.23	42	154236	40.29	ng 100
6) Aniline	7.16	93	493370	42.09	ng 100
8) 2-Chlorophenol	7.29	128	295769	39.89	ng 100
9) Benzaldehyde	7.05	77	219004	41.37	ng 100
10) Phenol	7.12	94	357225	40.93	ng 100
11) bis(2-Chloroethyl)ether	7.22	93	302469	41.74	ng 100
12) 1,3-Dichlorobenzene	7.45	146	337853	40.06	ng 100
13) 1,4-Dichlorobenzene	7.53	146	368509	40.93	ng 100
14) 1,2-Dichlorobenzene	7.69	146	323707	40.75	ng 100
15) Benzyl Alcohol	7.63	79	270259	42.54	ng 100
16) 2,2'-oxybis(1-Chloropropan	7.77	45	481926	40.18	ng 100
17) 2-Methylphenol	7.74	107	242363	39.97	ng 100
18) Hexachloroethane	8.03	117	117342	41.49	ng 100
19) n-Nitroso-di-n-propylamine	7.90	70	233337	40.07	ng 100
20) 3+4-Methylphenols	7.88	107	345008	41.67	ng 100
22) Acetophenone	7.91	105	435922	41.69	ng 100
24) Nitrobenzene	8.08	77	294505	40.40	ng 100
25) Isophorone	8.32	82	623590	40.27	ng 100
26) 2-Nitrophenol	8.41	139	117898	43.49	ng 100
27) 2,4-Dimethylphenol	8.42	122	288549	41.04	ng 100
28) bis(2-Chloroethoxy)methane	8.51	93	343782	39.81	ng 100
29) 2,4-Dichlorophenol	8.64	162	246625	40.84	ng 100
30) 1,2,4-Trichlorobenzene	8.74	180	299773	41.28	ng 100
31) Naphthalene	8.82	128	915156	38.69	ng 100
32) Benzoic acid	8.49	122	116331	44.53	ng 100
33) 4-Chloroaniline	8.86	127	393790m	40.04	ng 100
34) Hexachlorobutadiene	8.94	225	168308	39.88	ng 100
35) Caprolactam	9.20	113	77111	42.12	ng 100
36) 4-Chloro-3-methylphenol	9.32	107	259470	40.88	ng 100
37) 2-Methylnaphthalene	9.52	142	638848	40.02	ng 100
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	302835	40.52	ng 100
40) Hexachlorocyclopentadiene	9.68	237	152011	44.51	ng 100

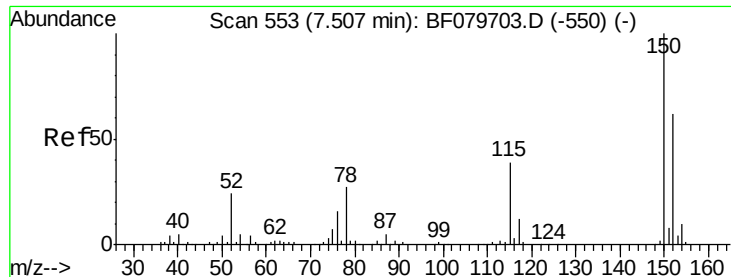
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 18:05:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	194078	42.06	ng	100
43) 2,4,5-Trichlorophenol	9.83	196	219288	41.48	ng	100
45) 1,1'-Biphenyl	9.99	154	727766	39.29	ng	100
46) 2-Chloronaphthalene	10.01	162	579297	38.29	ng	100
47) 2-Nitroaniline	10.09	65	135078	40.92	ng	100
48) Acenaphthylene	10.44	152	1010114	39.02	ng	100
49) Dimethylphthalate	10.26	163	688690	38.64	ng	100
50) 2,6-Dinitrotoluene	10.33	165	132808	42.04	ng	100
51) Acenaphthene	10.62	154	610779	40.09	ng	100
52) 3-Nitroaniline	10.50	138	152265	42.34	ng	100
53) 2,4-Dinitrophenol	10.60	184	29764	45.43	ng	100
54) Dibenzofuran	10.79	168	863897	39.56	ng	100
55) 4-Nitrophenol	10.64	139	130763	43.11	ng	100
56) 2,4-Dinitrotoluene	10.74	165	165404	43.80	ng	100
57) Fluorene	11.13	166	711317	38.13	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.89	232	157586	40.24	ng	99
59) Diethylphthalate	10.97	149	696748	38.83	ng	100
60) 4-Chlorophenyl-phenylether	11.11	204	325644	39.65	ng	100
61) 4-Nitroaniline	11.12	138	145411	38.67	ng	100
62) Azobenzene	11.27	77	664469	38.91	ng	100
64) 4,6-Dinitro-2-methylphenol	11.15	198	54292	45.59	ng	100
65) n-Nitrosodiphenylamine	11.22	169	582977	39.85	ng	100
66) 4-Bromophenyl-phenylether	11.61	248	203609	41.35	ng	100
67) Hexachlorobenzene	11.70	284	227465	40.92	ng	100
68) Atrazine	11.75	200	212529	43.18	ng	100
69) Pentachlorophenol	11.89	266	117040	44.03	ng	100
70) Phenanthrene	12.13	178	1102688	40.77	ng	100
71) Anthracene	12.18	178	1086008	40.57	ng	100
72) Carbazole	12.33	167	1012919	40.60	ng	100
73) Di-n-butylphthalate	12.65	149	1146828	38.65	ng	# 82
74) Fluoranthene	13.42	202	1164261	39.68	ng	100
76) Benzidine	13.53	184	640687	43.44	ng	100
77) Pyrene	13.68	202	1191595	39.72	ng	100
79) Butylbenzylphthalate	14.39	149	480713	41.56	ng	100
80) Benzo(a)anthracene	15.14	228	1195899	40.52	ng	100
81) 3,3'-Dichlorobenzidine	15.09	252	425774	41.94	ng	100
82) Chrysene	15.20	228	1088948	39.43	ng	100
83) Bis(2-ethylhexyl)phthalate	15.11	149	757675	41.75	ng	100
84) Di-n-octyl phthalate	15.95	149	1240198	40.72	ng	100
85) Indeno(1,2,3-cd)pyrene	19.19	276	1250712	39.94	ng	100
87) Benzo(b)fluoranthene	16.58	252	1137394	37.53	ng	100
88) Benzo(k)fluoranthene	16.62	252	1133764	39.24	ng	100
89) Benzo(a)pyrene	17.09	252	1069390	38.65	ng	100
90) Dibenzo(a,h)anthracene	19.22	278	998100	39.09	ng	100
91) Benzo(g,h,i)perylene	19.81	276	1025940	39.37	ng	100

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

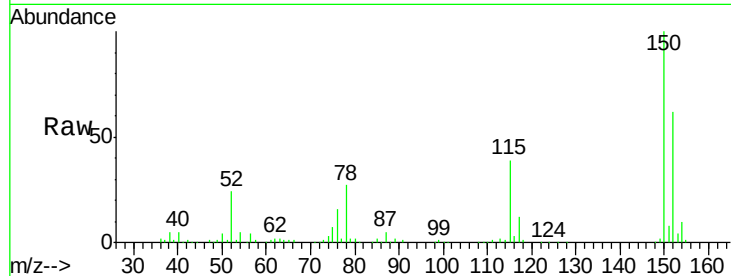


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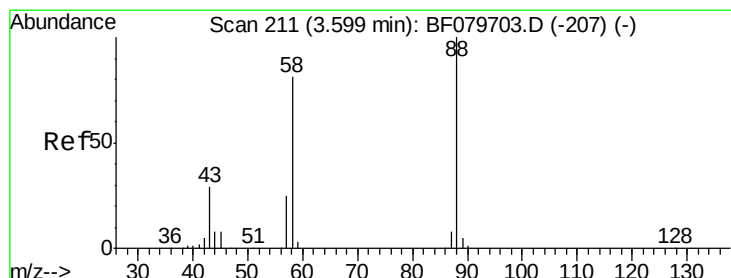
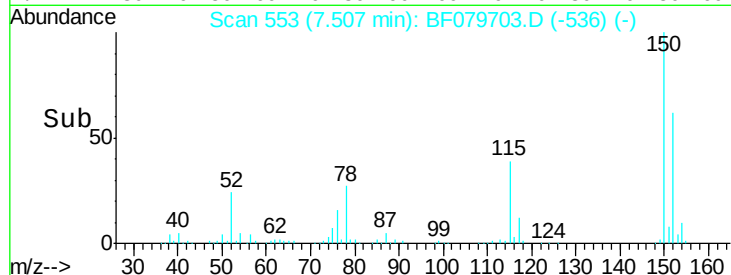
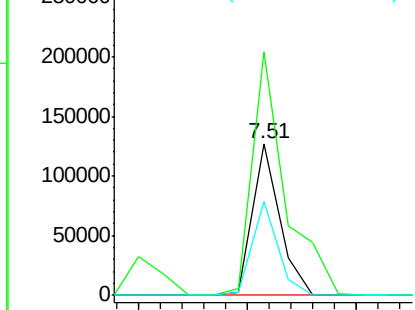
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 110896
Ion Ratio Lower Upper
152 100
150 160.1 128.1 192.1
115 62.1 49.7 74.5



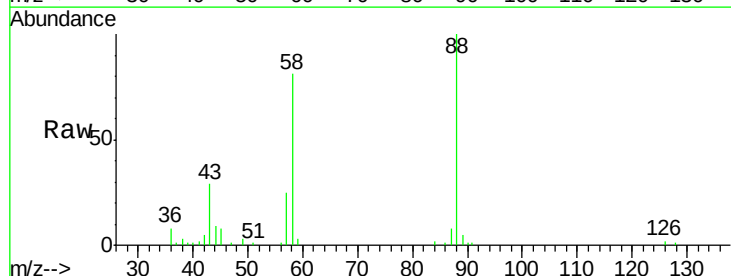
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



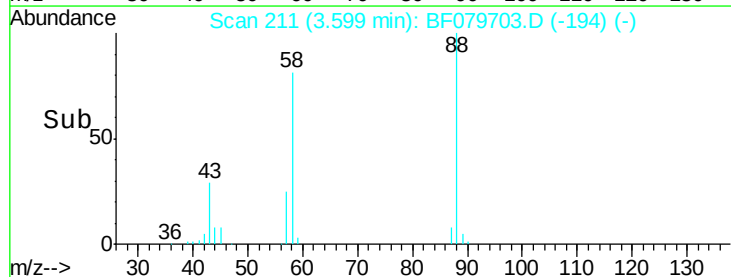
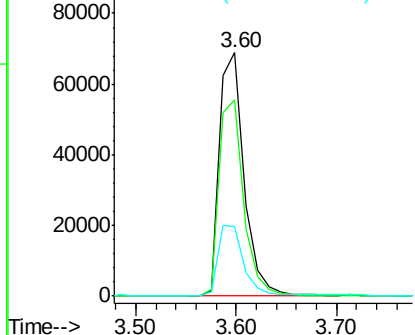
#2

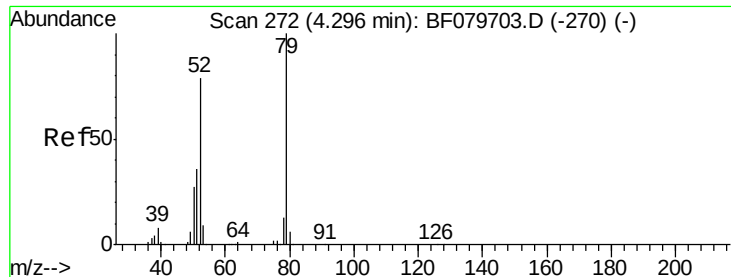
1,4-Dioxane
Concen: 40.16 ng
RT: 3.60 min Scan# 211
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion: 88 Resp: 117288
Ion Ratio Lower Upper
88 100
58 80.3 64.2 96.4
43 31.4 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: 42.50 ng

RT: 4.30 min Scan# 272

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

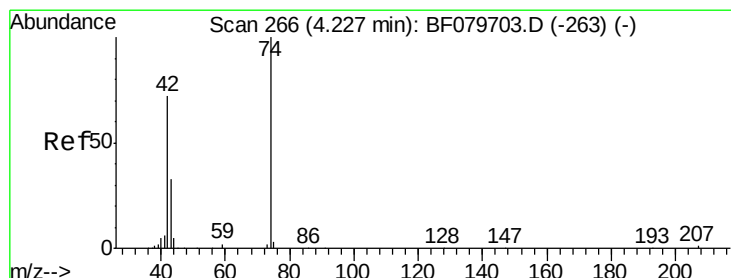
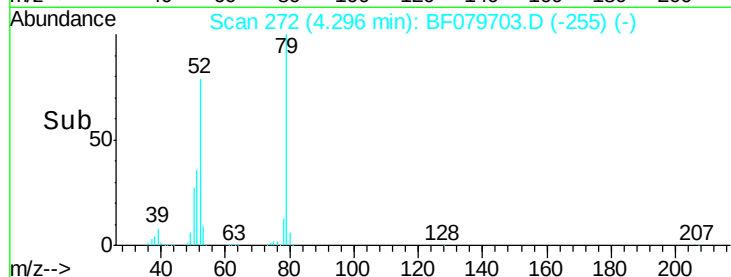
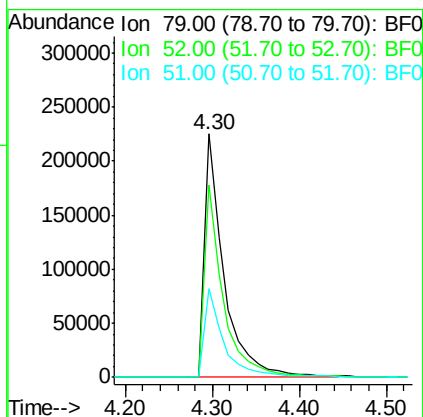
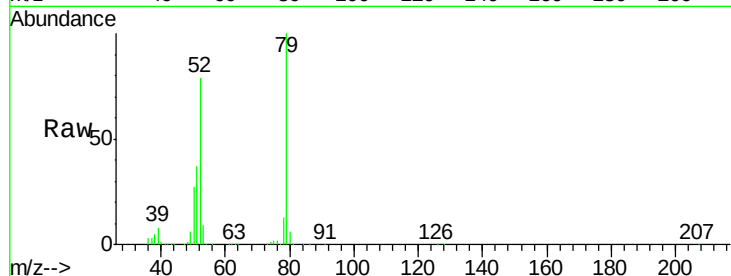
Tgt Ion: 79 Resp: 349937

Ion Ratio Lower Upper

79 100

52 78.9 63.1 94.7

51 36.6 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 40.29 ng

RT: 4.23 min Scan# 266

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

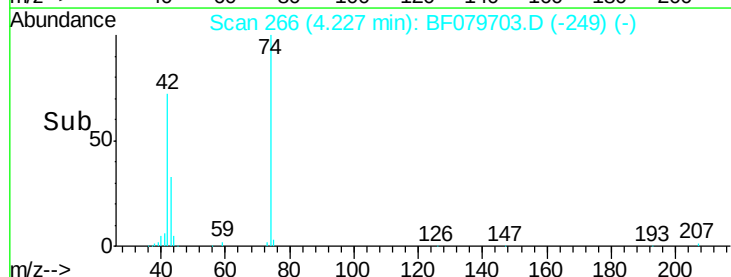
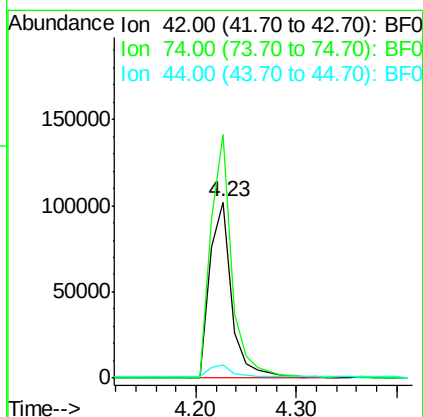
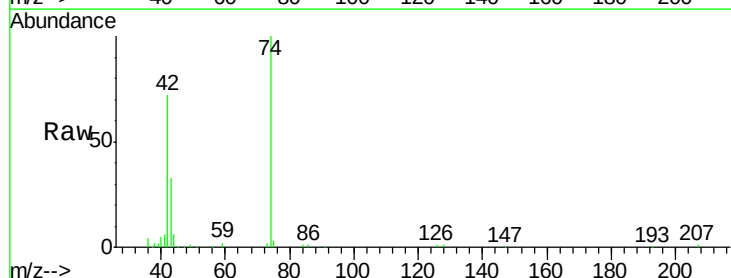
Tgt Ion: 42 Resp: 154236

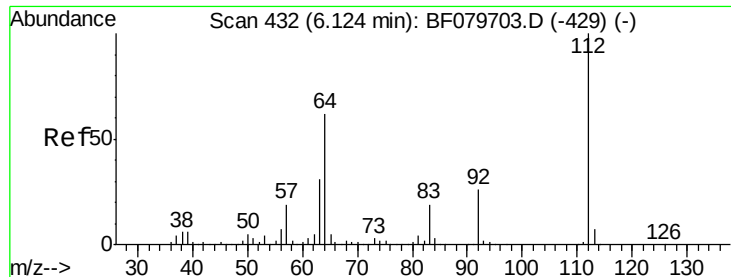
Ion Ratio Lower Upper

42 100

74 138.2 110.6 165.8

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 82.10 ng

RT: 6.12 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

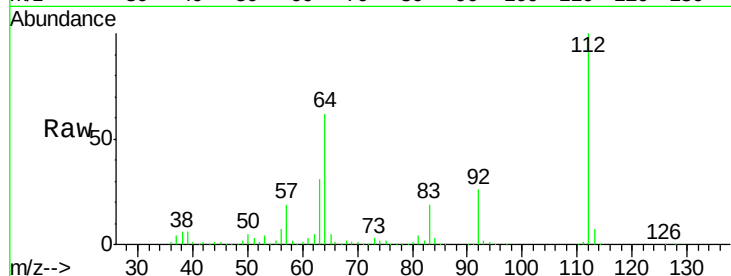
Tgt Ion: 112 Resp: 530955

Ion Ratio Lower Upper

112 100

64 62.0 49.6 74.4

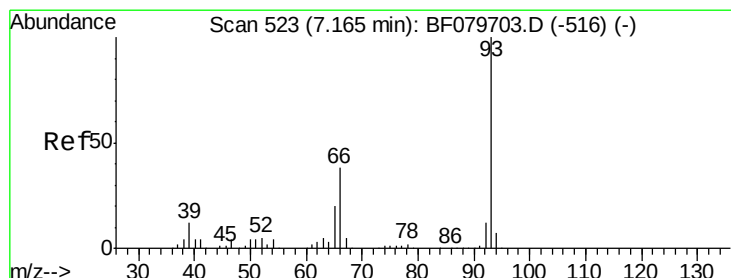
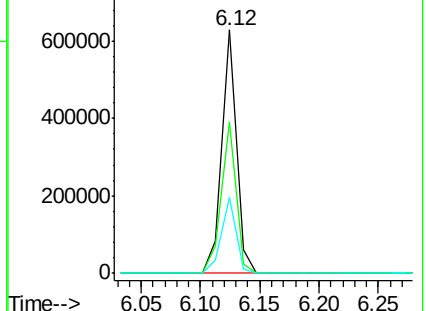
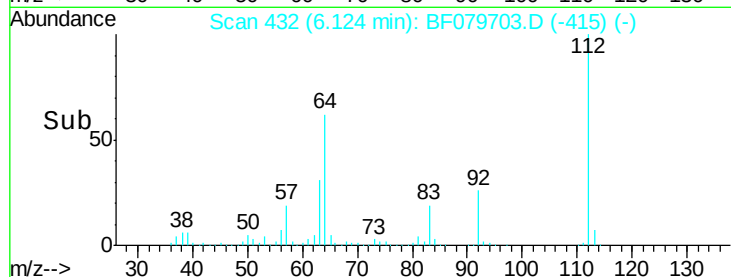
63 31.1 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.09 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

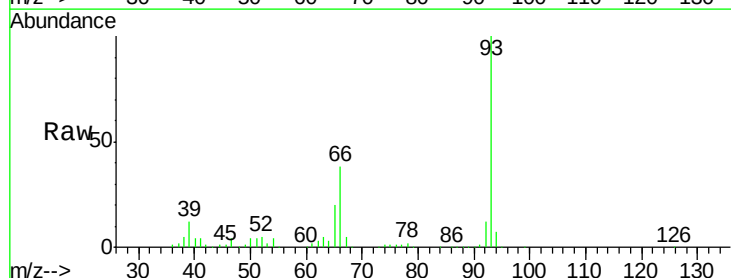
Tgt Ion: 93 Resp: 493370

Ion Ratio Lower Upper

93 100

66 37.9 30.3 45.5

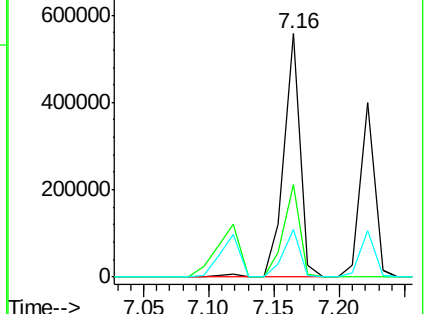
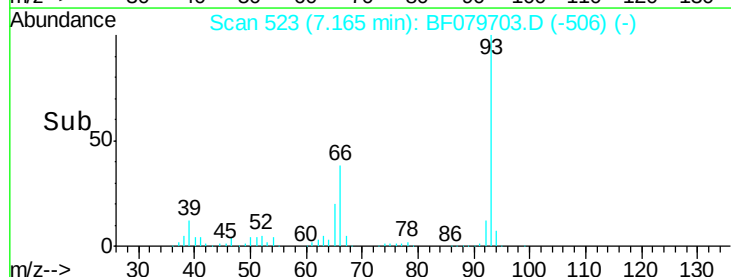
65 19.7 15.8 23.6

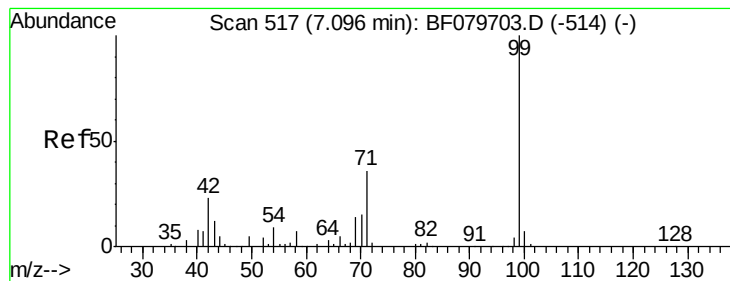


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.55 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

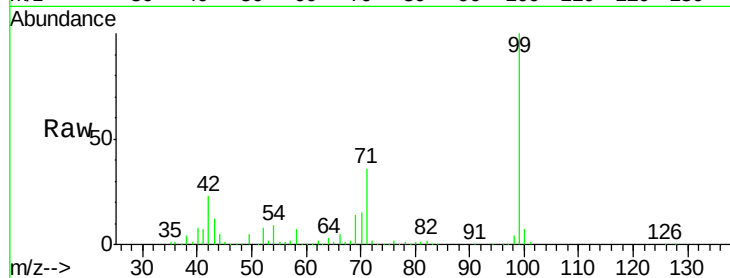
Tgt Ion: 99 Resp: 669767

Ion Ratio Lower Upper

99 100

42 22.5 18.0 27.0

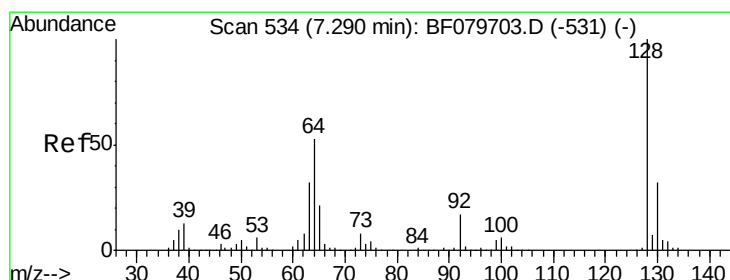
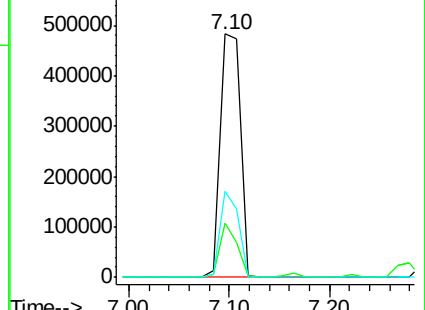
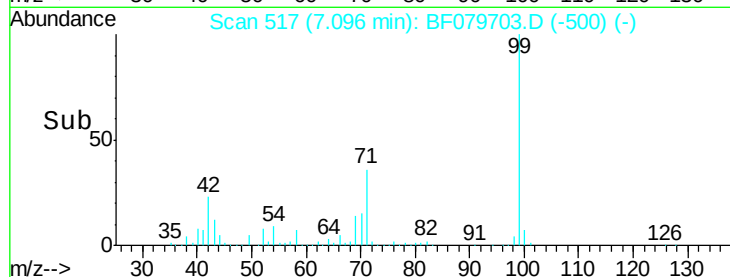
71 35.5 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.89 ng

RT: 7.29 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

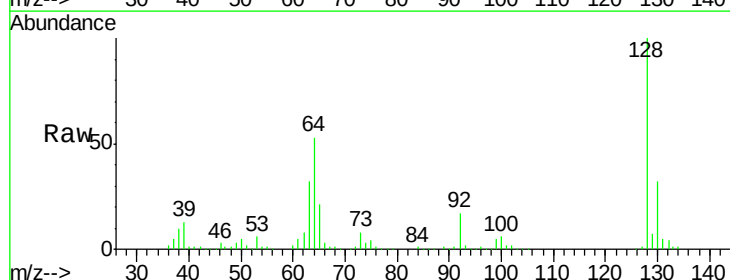
Tgt Ion: 128 Resp: 295769

Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

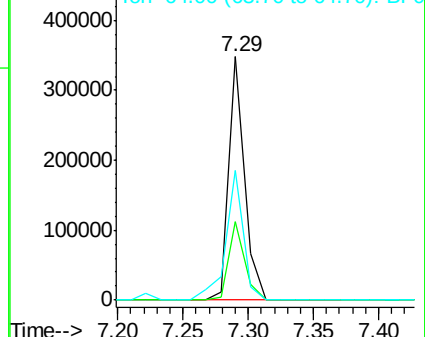
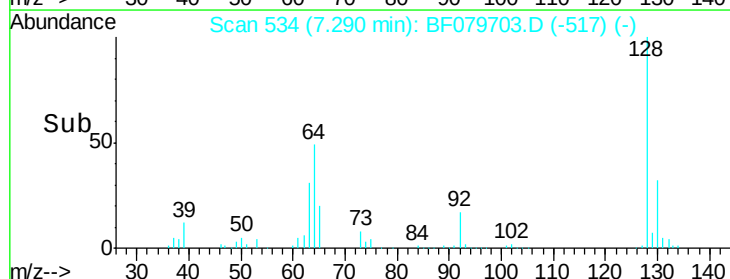
64 53.3 33.3 73.3

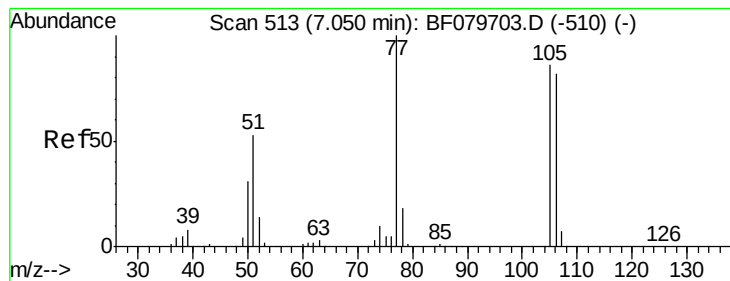


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.37 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

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SSTDICCC040

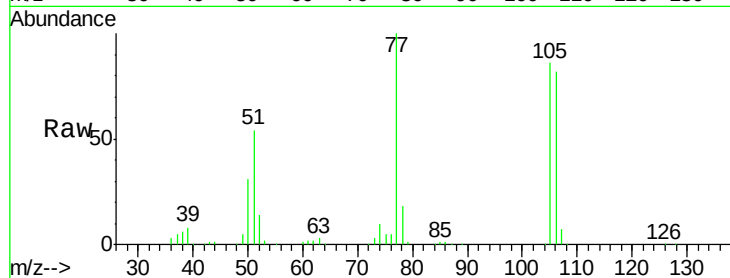
Tgt Ion: 77 Resp: 219004

Ion Ratio Lower Upper

77 100

105 86.1 66.1 106.1

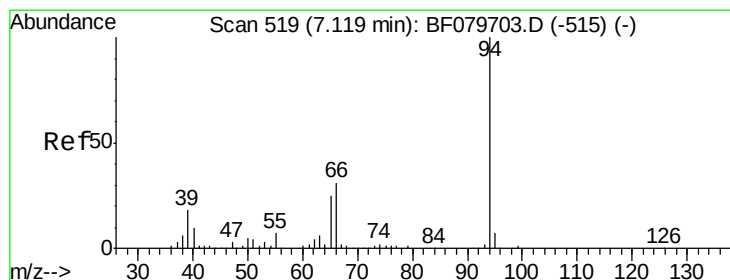
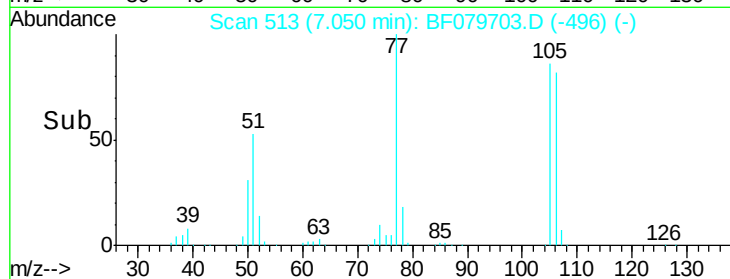
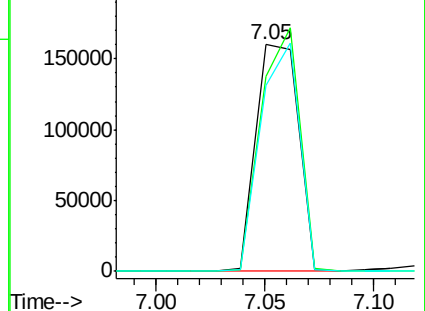
106 81.9 61.9 101.9



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: 40.93 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

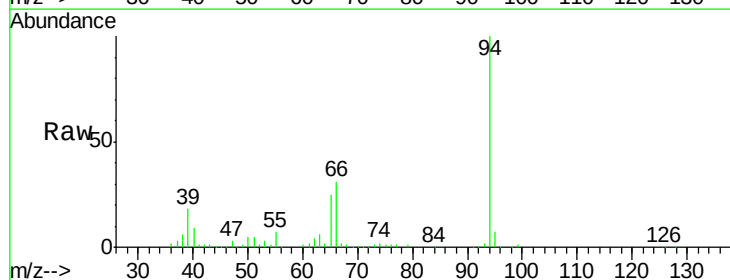
Tgt Ion: 94 Resp: 357225

Ion Ratio Lower Upper

94 100

65 25.3 5.3 45.3

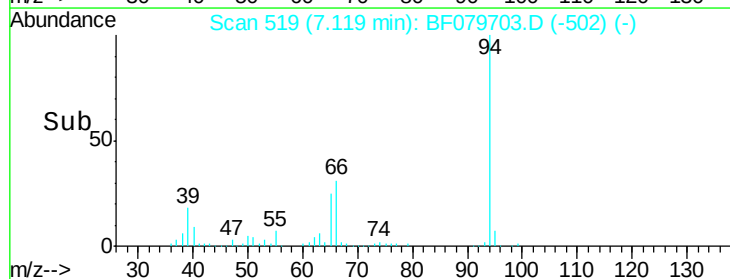
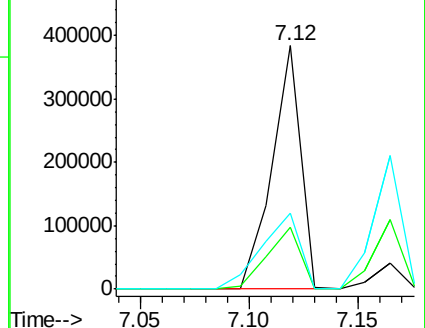
66 31.3 11.3 51.3

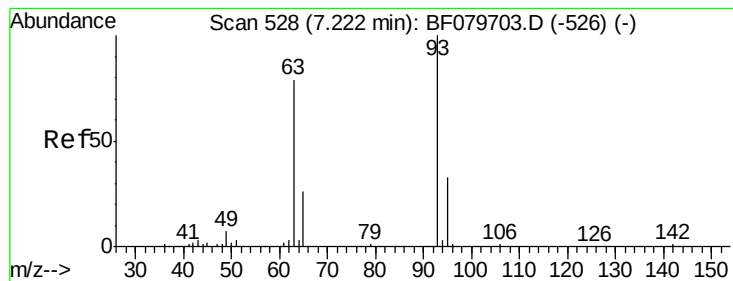


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.74 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

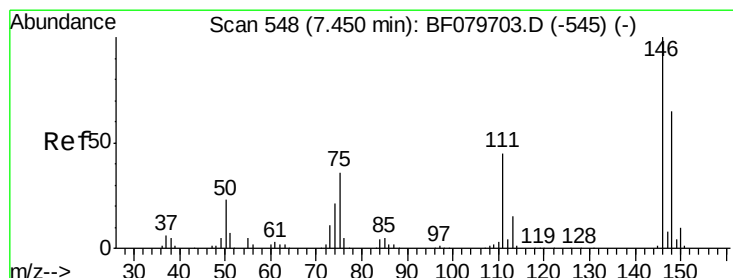
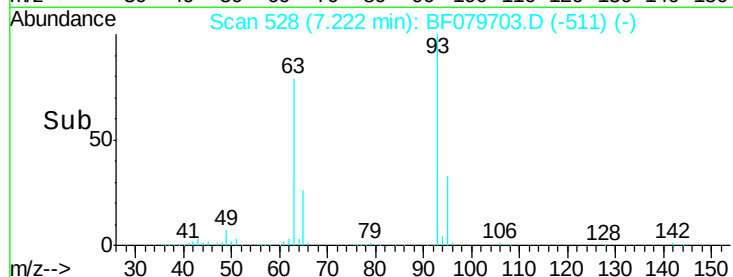
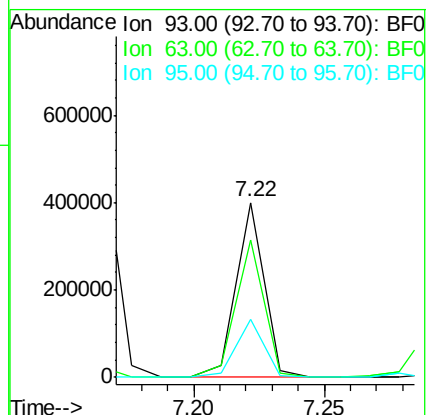
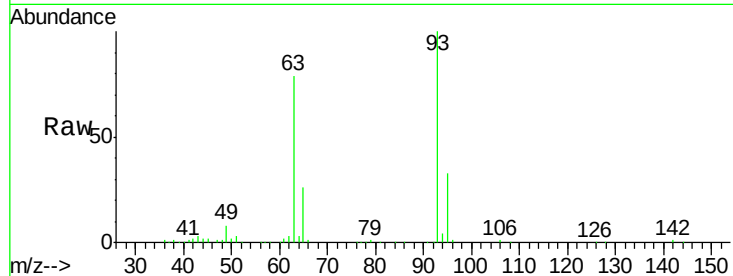
Tgt Ion: 93 Resp: 302469

Ion Ratio Lower Upper

93 100

63 78.7 58.7 98.7

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.06 ng

RT: 7.45 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

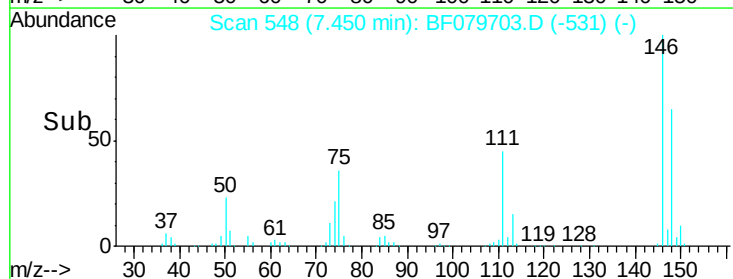
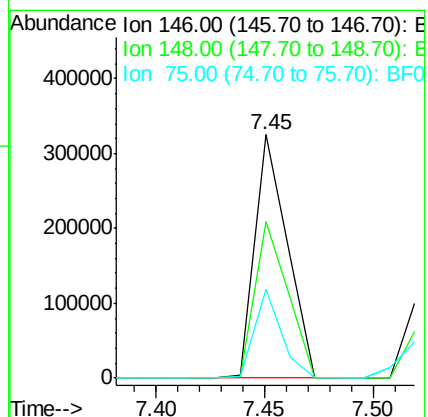
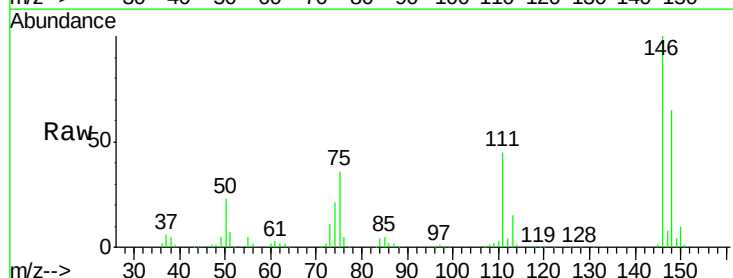
Tgt Ion: 146 Resp: 337853

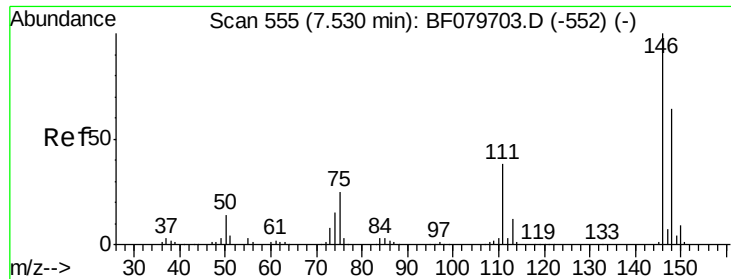
Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

75 36.3 29.0 43.6

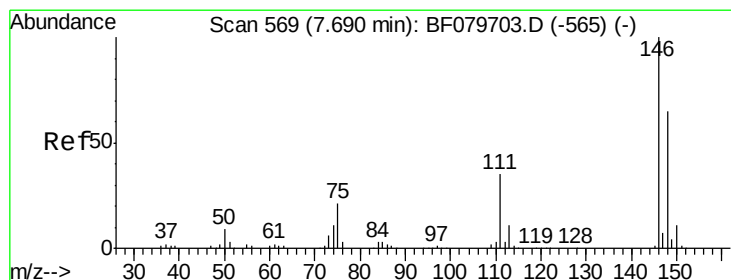
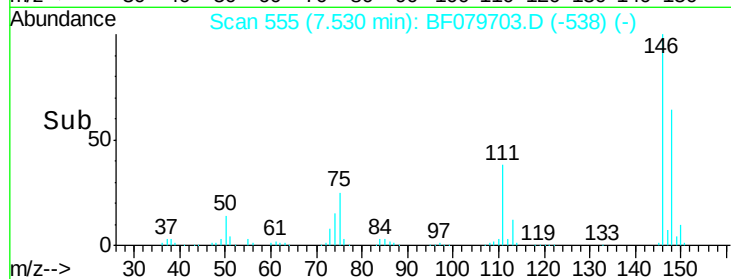
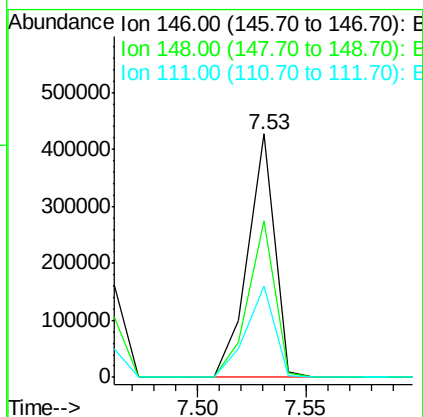
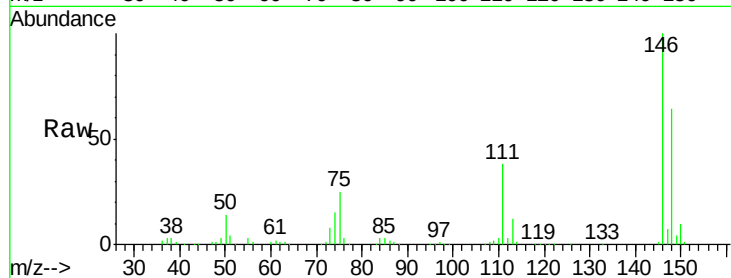




#13
 1,4-Dichlorobenzene
 Concen: 40.93 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

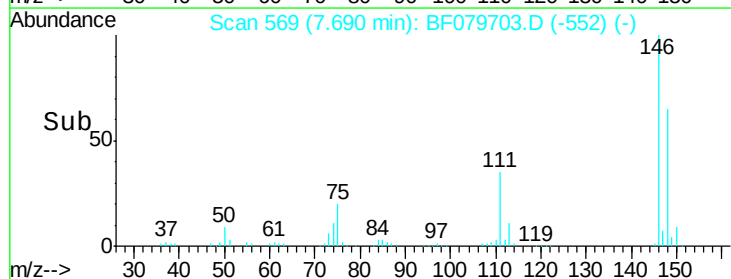
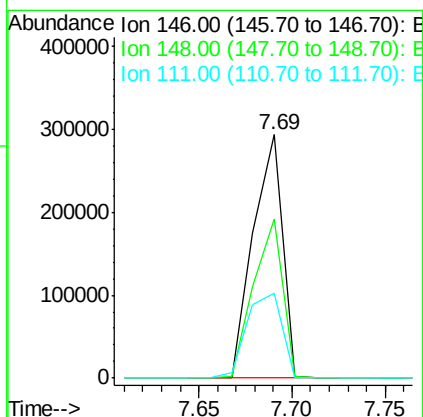
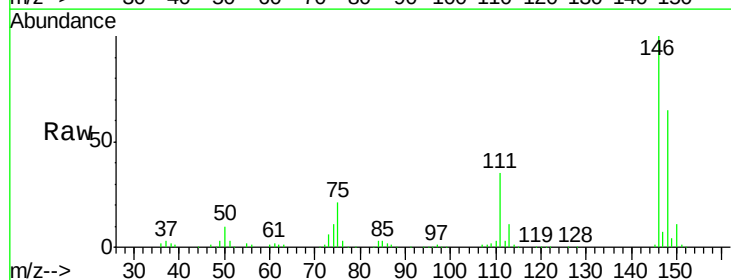
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

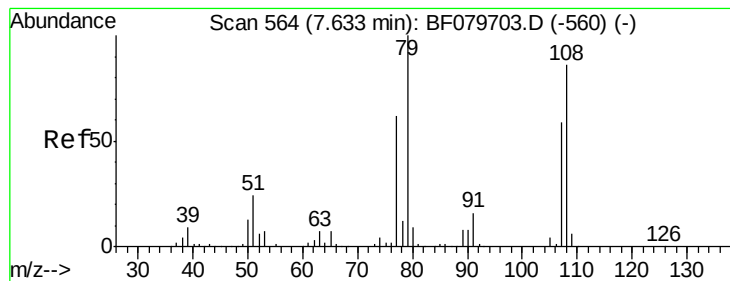
Tgt Ion:146 Resp: 368509
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 37.6 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 40.75 ng
 RT: 7.69 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:146 Resp: 323707
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.4
 111 34.9 27.9 41.9





#15

Benzyl Alcohol

Concen: 42.54 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

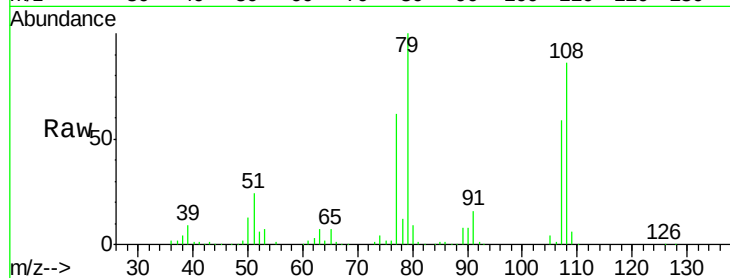
Tgt Ion: 79 Resp: 270259

Ion Ratio Lower Upper

79 100

108 85.5 68.4 102.6

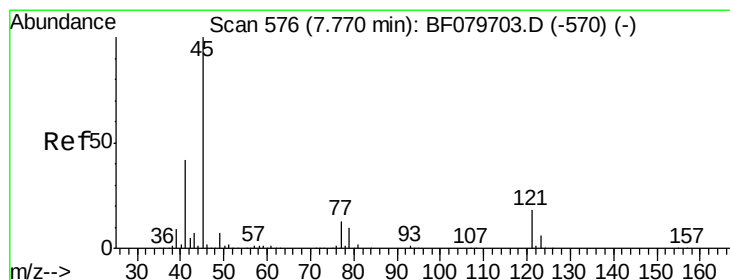
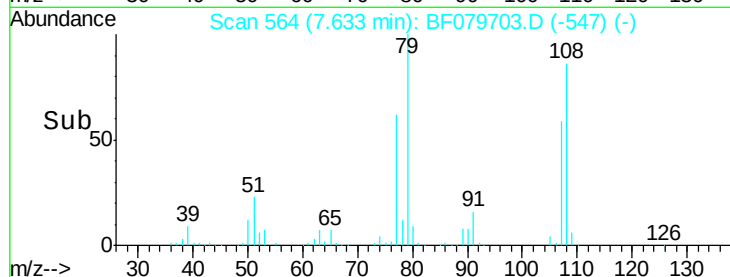
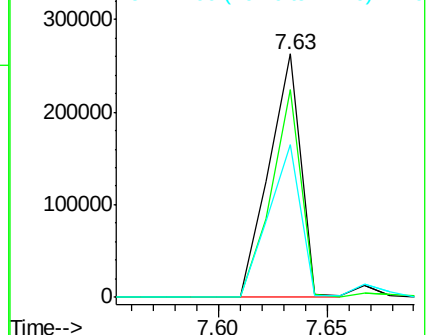
77 62.5 50.0 75.0



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: 40.18 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

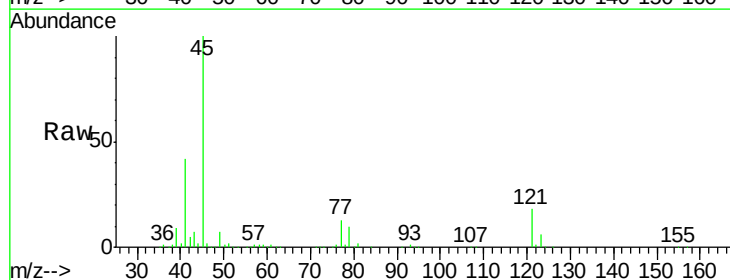
Tgt Ion: 45 Resp: 481926

Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.7

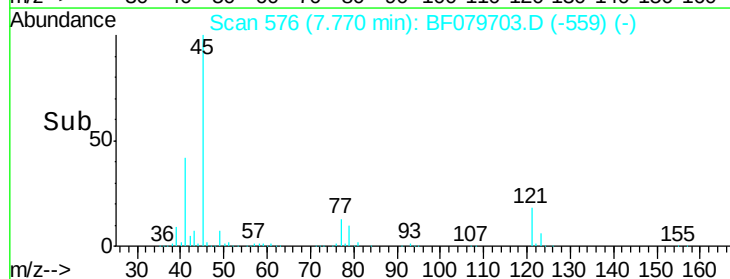
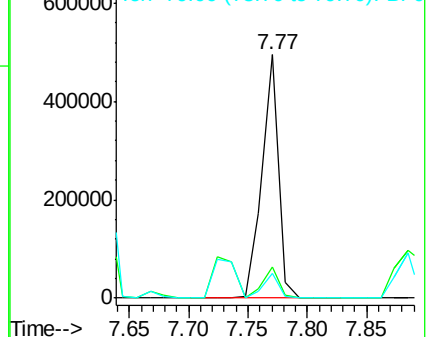
79 9.9 0.0 29.9

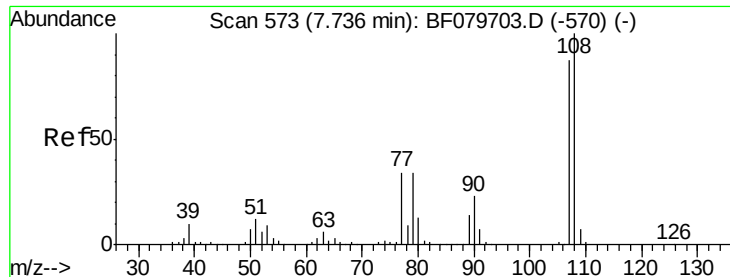


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

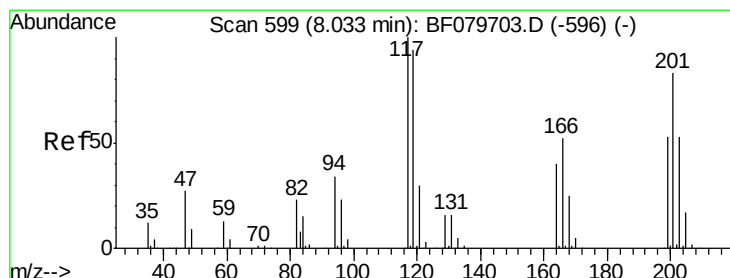
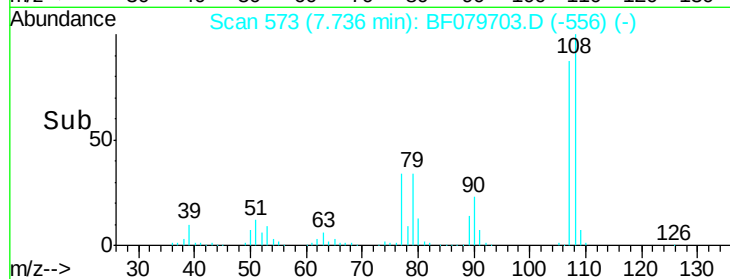
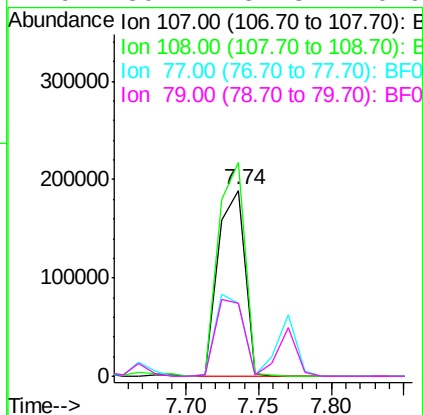
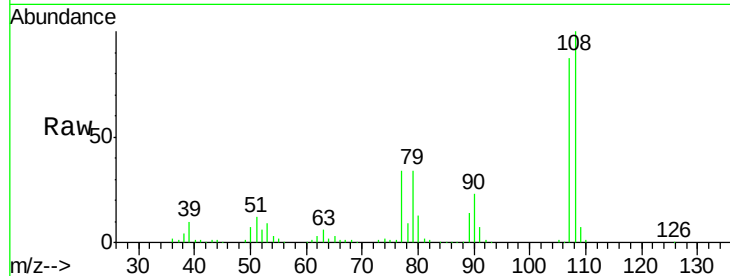




#17
2-Methylphenol
Concen: 39.97 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

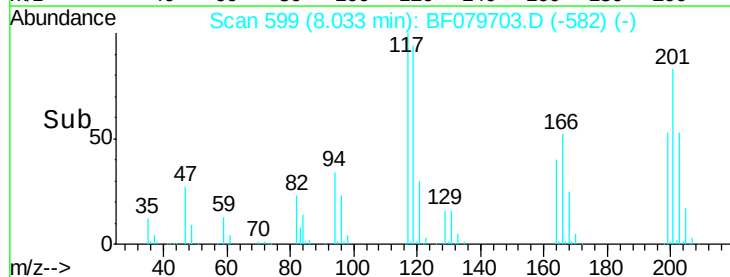
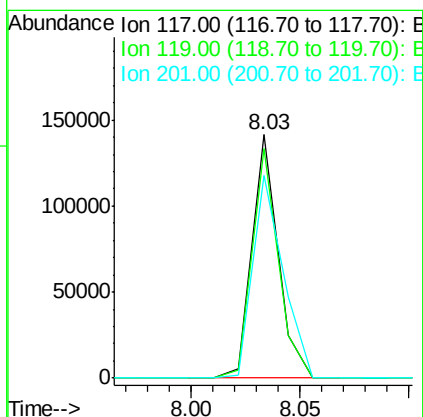
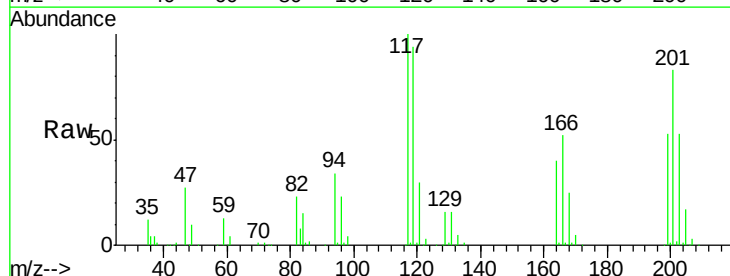
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

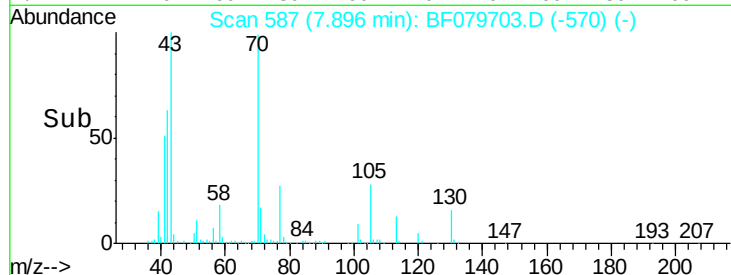
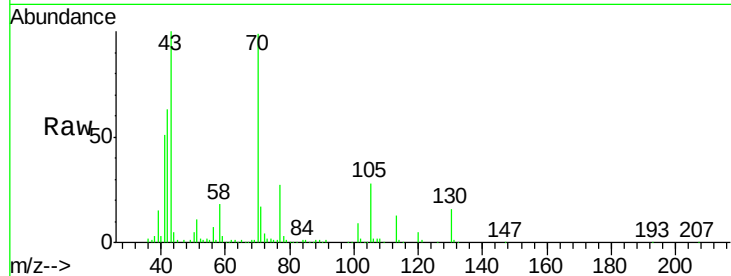
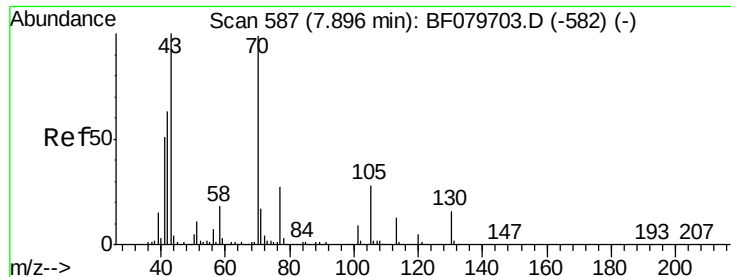
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.8	137.8
77	39.3	31.4	47.2
79	39.1	31.3	46.9



#18
Hexachloroethane
Concen: 41.49 ng
RT: 8.03 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.5	113.3
201	83.0	66.4	99.6

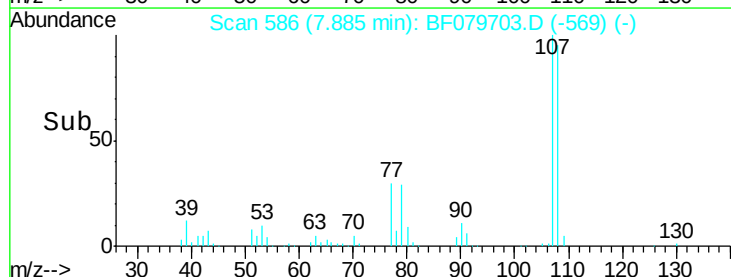
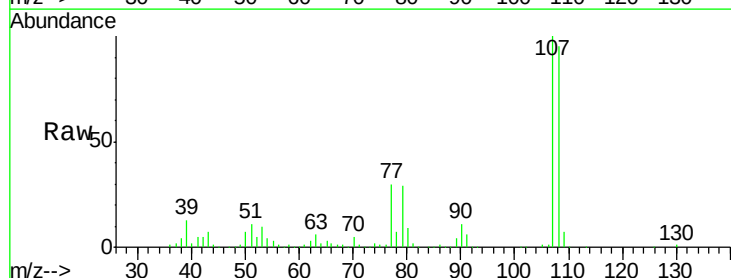
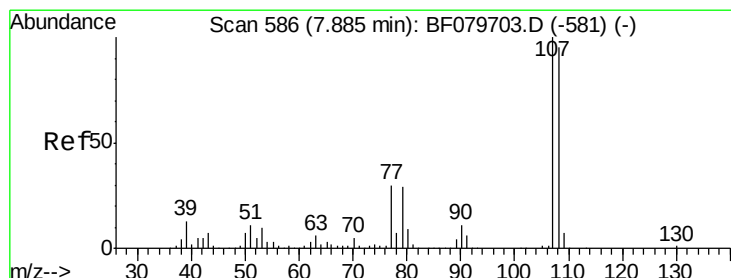
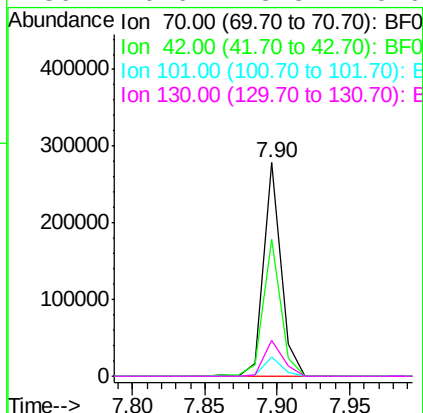




#19
n-Nitroso-di-n-propylamine
Concen: 40.07 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

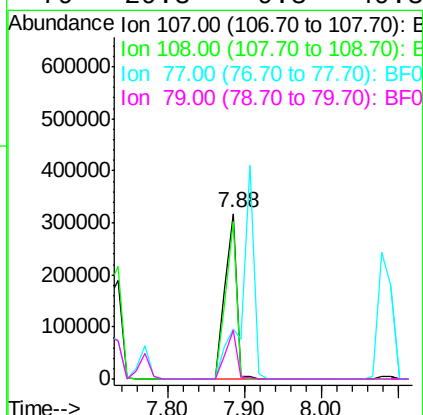
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

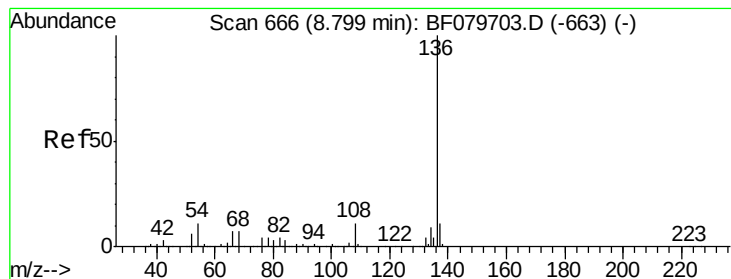
Tgt Ion: 70 Resp: 233337
Ion Ratio Lower Upper
70 100
42 63.9 51.1 76.7
101 8.8 7.0 10.6
130 16.6 13.3 19.9



#20
3+4-Methylphenols
Concen: 41.67 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion: 107 Resp: 345008
Ion Ratio Lower Upper
107 100
108 95.2 75.2 115.2
77 30.3 10.3 50.3
79 29.3 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: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 429343

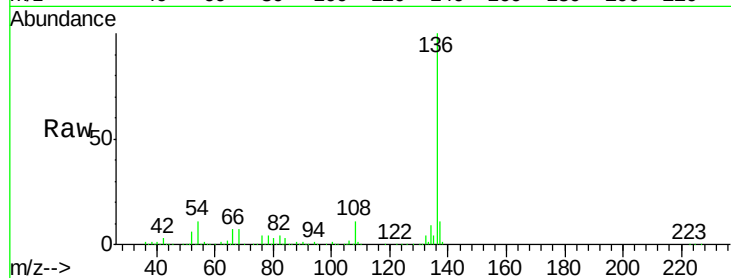
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 10.9 8.7 13.1

68 7.3 5.8 8.8

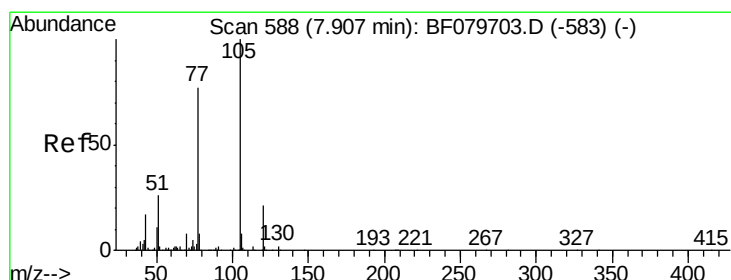
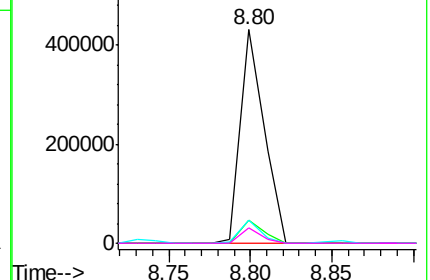
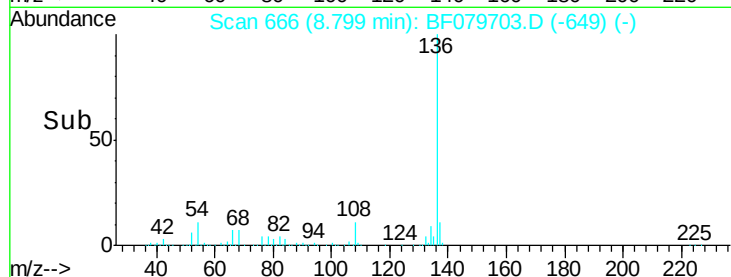


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.69 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Tgt Ion:105 Resp: 435922

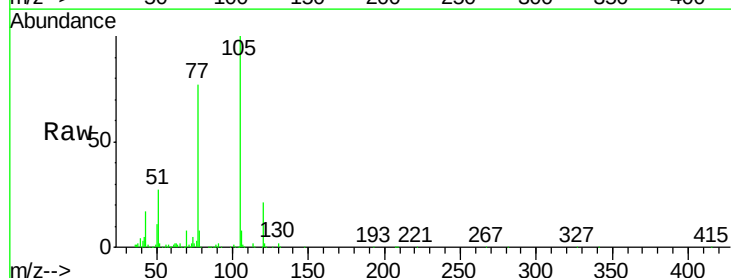
Ion Ratio Lower Upper

105 100

71 1.1 0.9 1.3

51 26.6 21.3 31.9

120 21.4 17.1 25.7

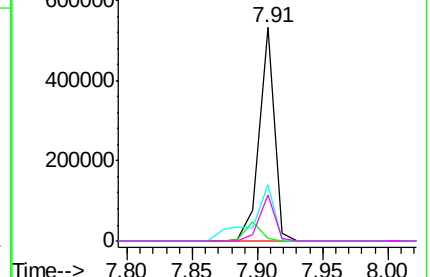
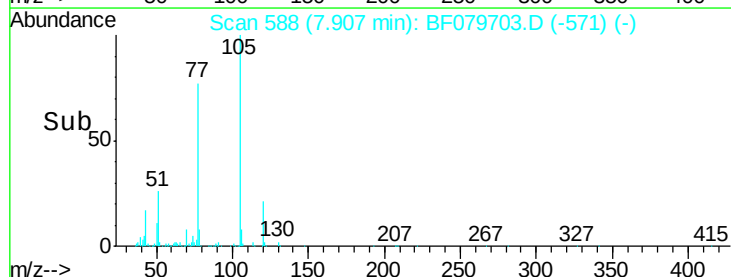


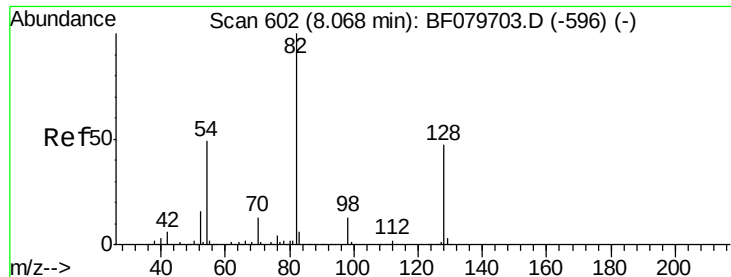
Abundance Ion 105.00 (104.70 to 105.70): E

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: 87.42 ng

RT: 8.07 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

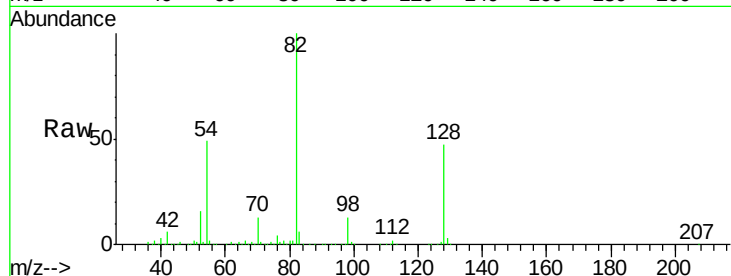
Tgt Ion: 82 Resp: 616454

Ion Ratio Lower Upper

82 100

128 47.0 37.6 56.4

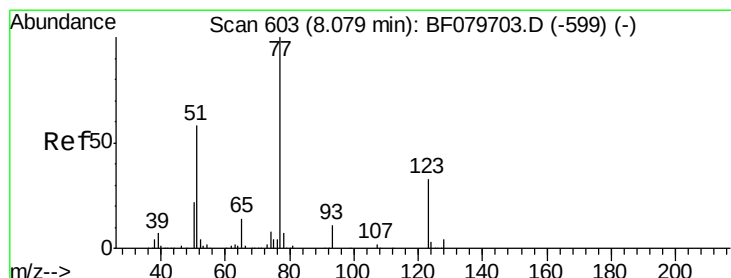
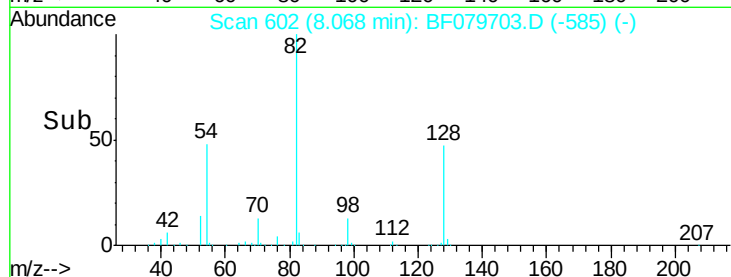
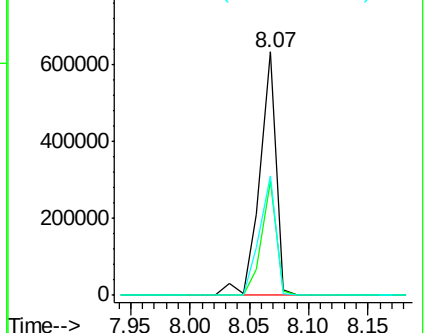
54 49.3 39.4 59.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.40 ng

RT: 8.08 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

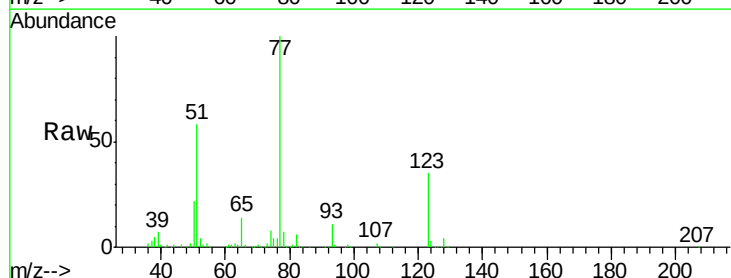
Tgt Ion: 77 Resp: 294505

Ion Ratio Lower Upper

77 100

123 35.1 28.1 42.1

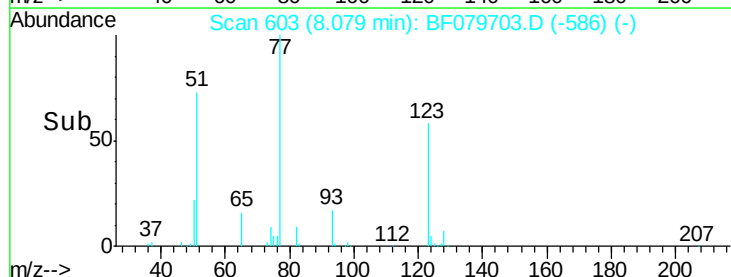
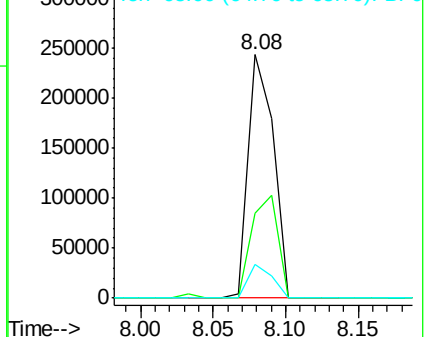
65 13.6 10.9 16.3

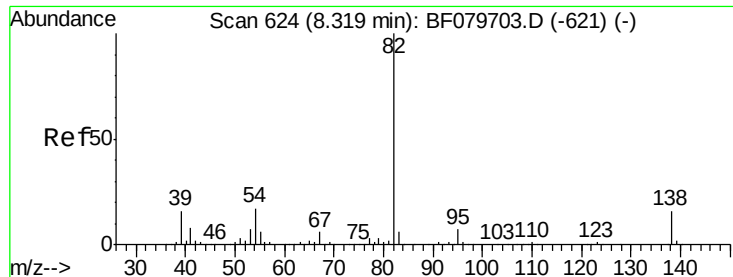


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.27 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

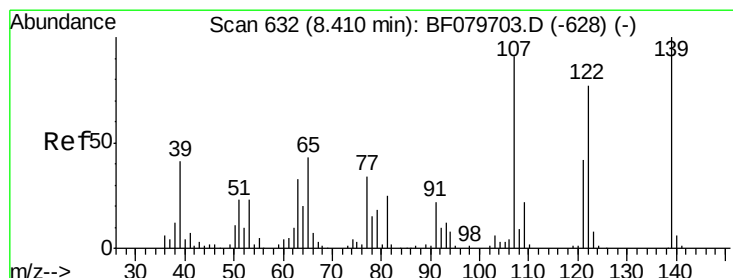
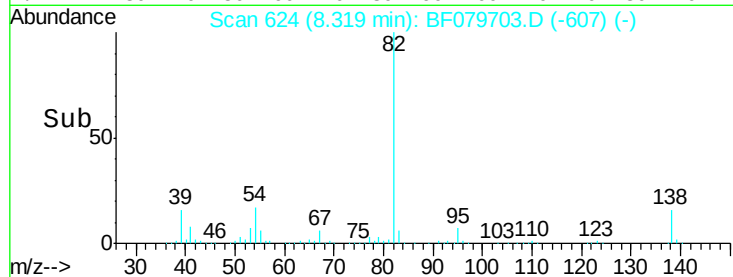
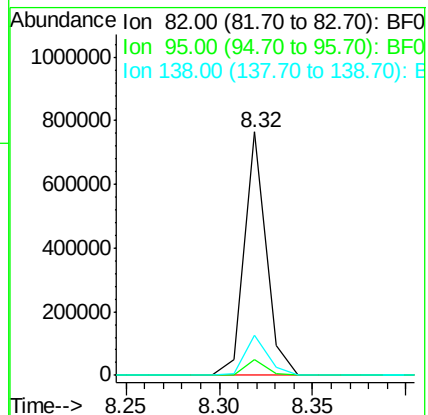
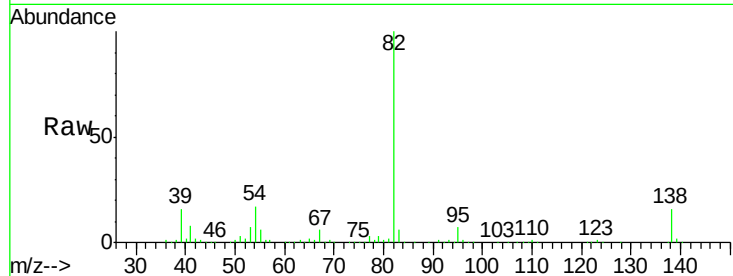
Tgt Ion: 82 Resp: 623590

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 16.2 13.0 19.4



#26

2-Nitrophenol

Concen: 43.49 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

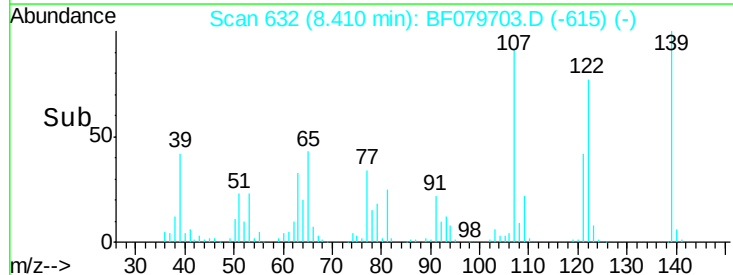
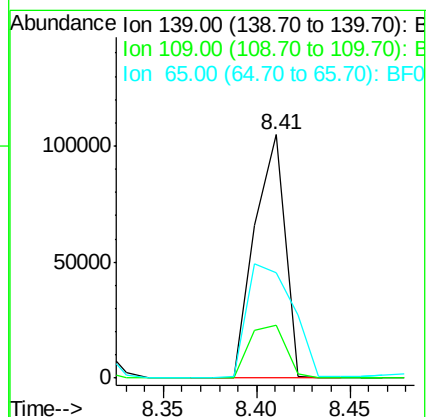
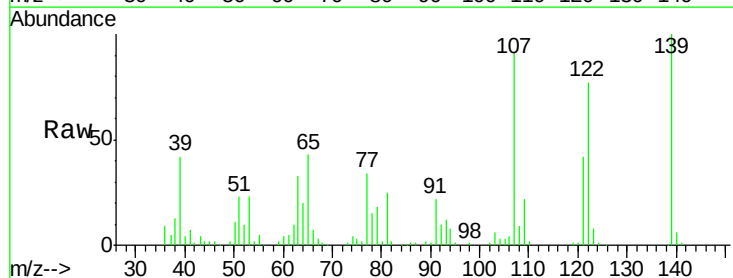
Tgt Ion: 139 Resp: 117898

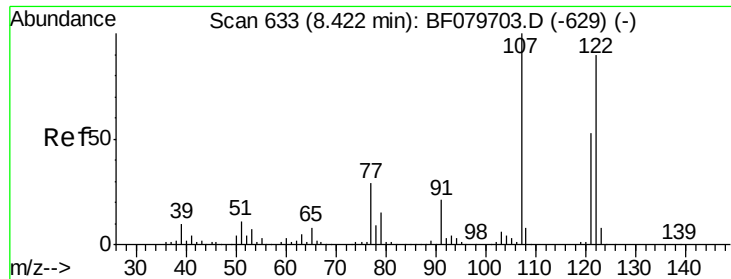
Ion Ratio Lower Upper

139 100

109 21.9 17.5 26.3

65 43.3 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 41.04 ng

RT: 8.42 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

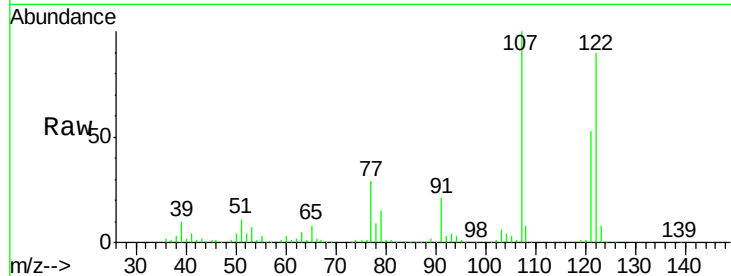
Tgt Ion:122 Resp: 288549

Ion Ratio Lower Upper

122 100

107 110.6 88.5 132.7

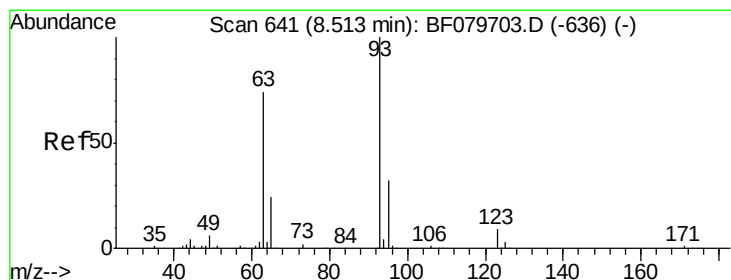
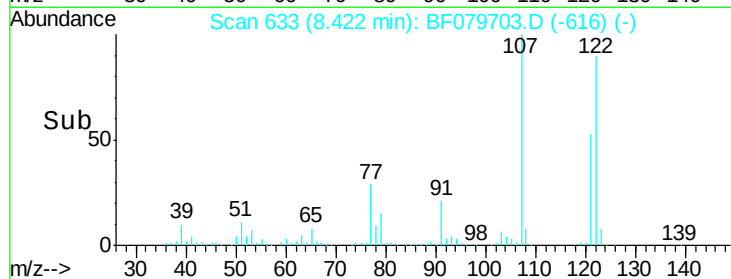
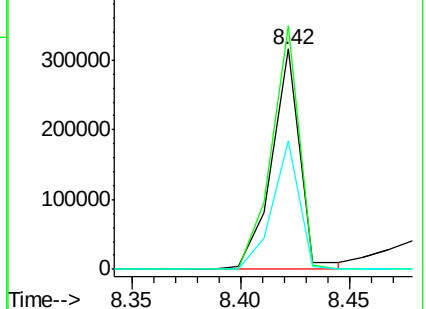
121 58.1 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.81 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

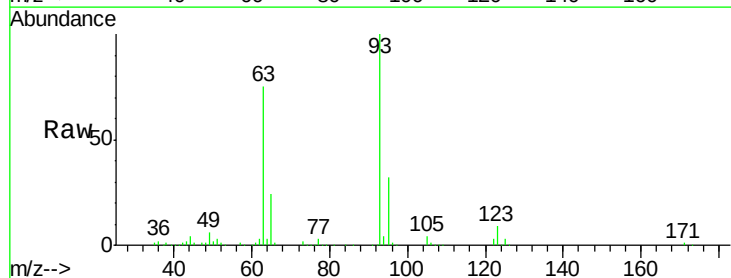
Tgt Ion: 93 Resp: 343782

Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

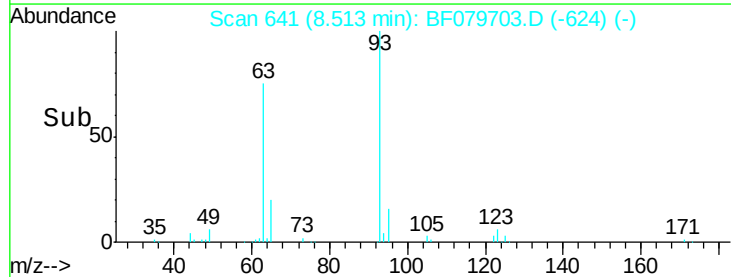
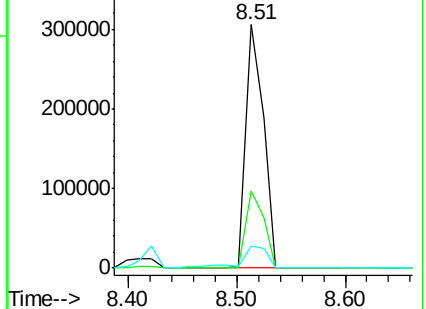
123 9.1 7.3 10.9

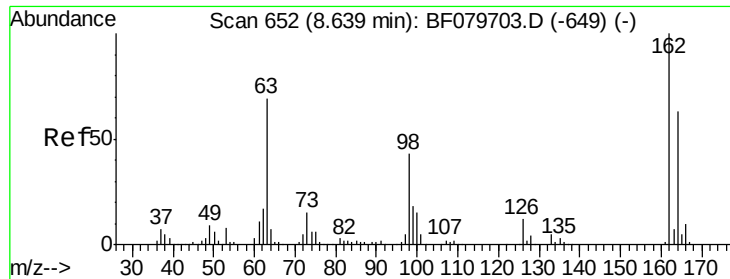


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

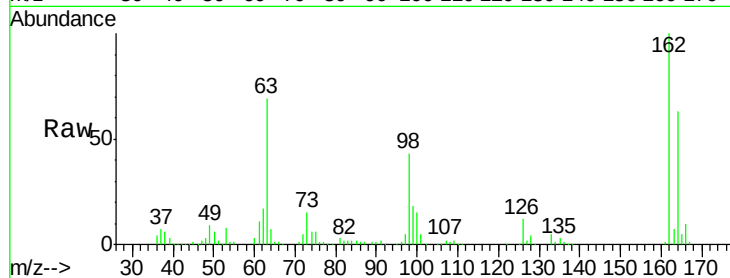




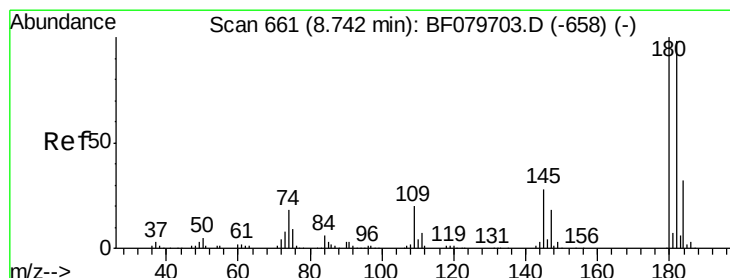
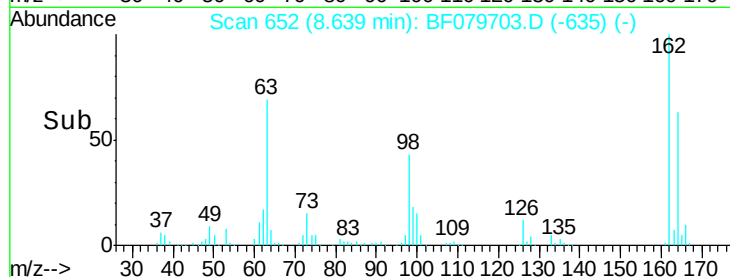
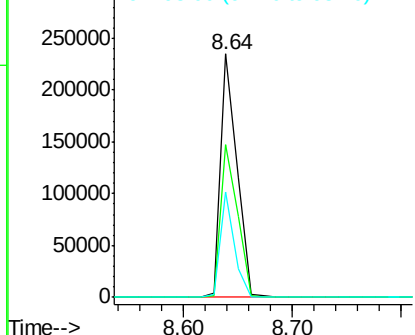
#29
 2,4-Dichlorophenol
 Concen: 40.84 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.8	82.8
98	43.2	23.2	63.2

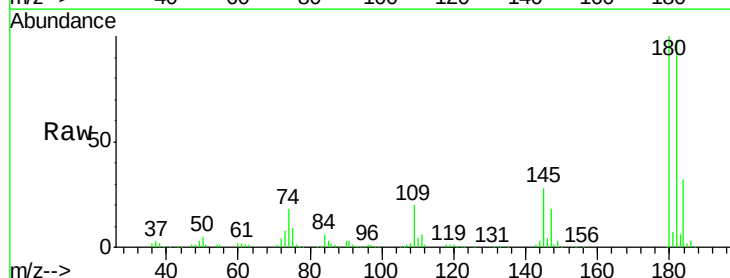


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

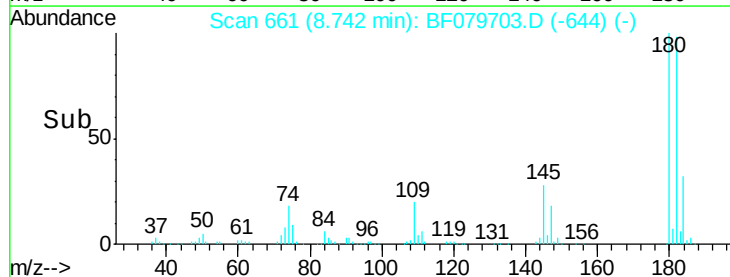
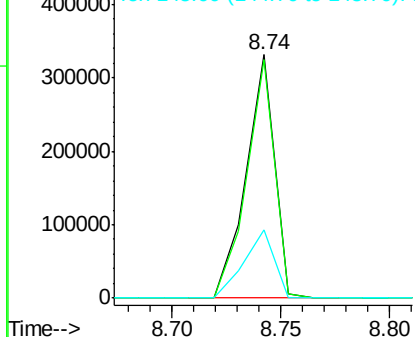


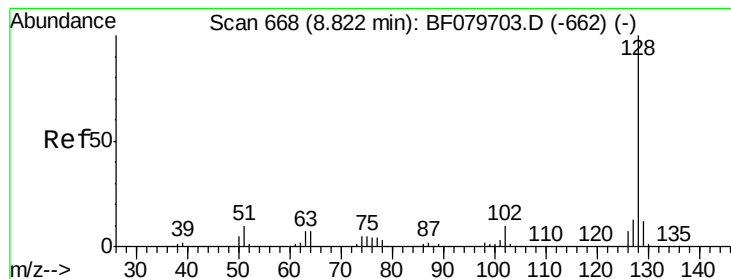
#30
 1,2,4-Trichlorobenzene
 Concen: 41.28 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	78.4	117.6
145	27.9	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: 38.69 ng

RT: 8.82 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

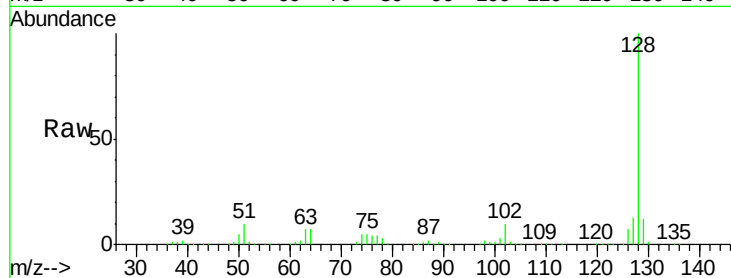
Tgt Ion:128 Resp: 915156

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

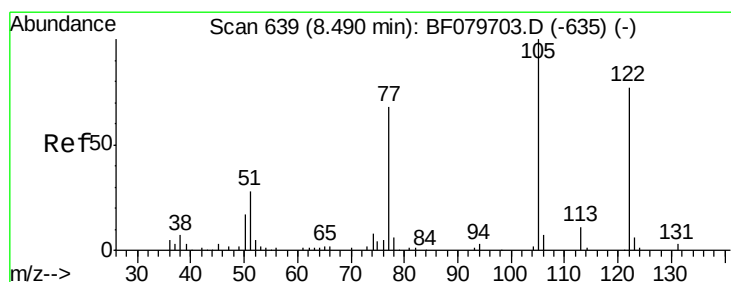
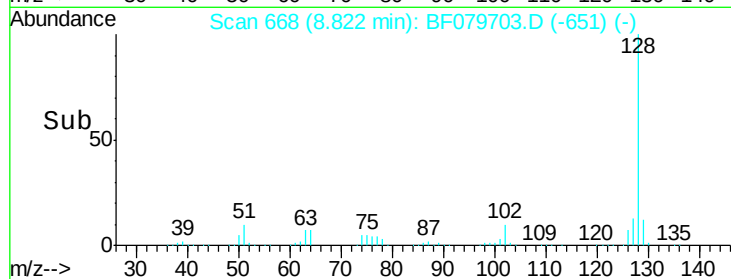
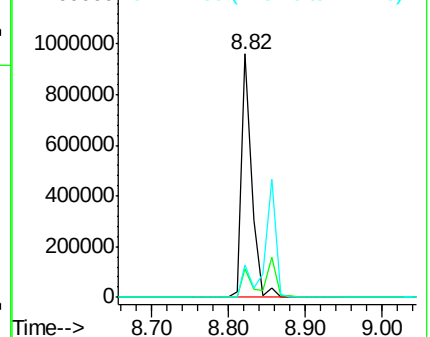
127 13.4 10.7 16.1



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: 44.53 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

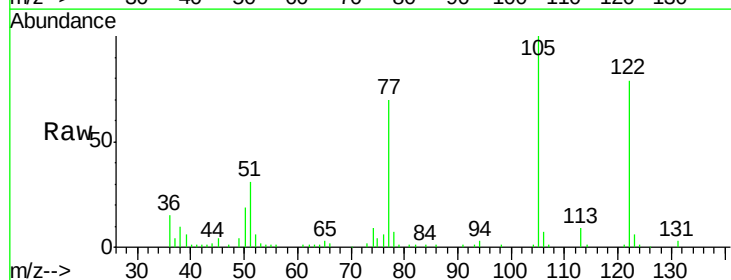
Tgt Ion:122 Resp: 116331

Ion Ratio Lower Upper

122 100

105 126.7 106.7 146.7

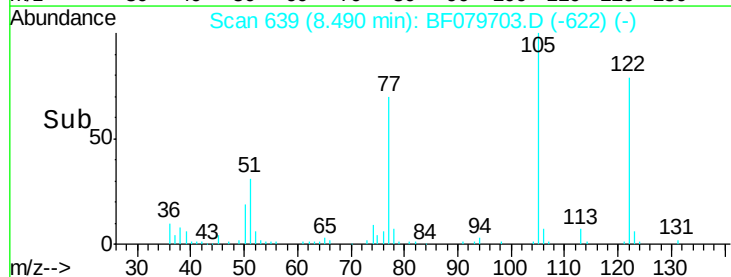
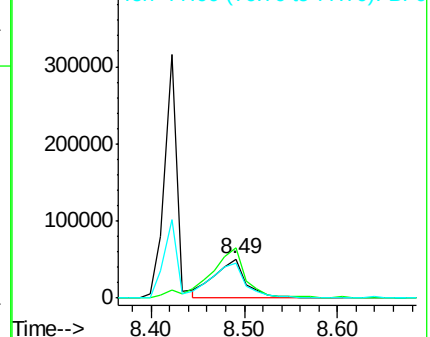
77 88.9 68.9 108.9

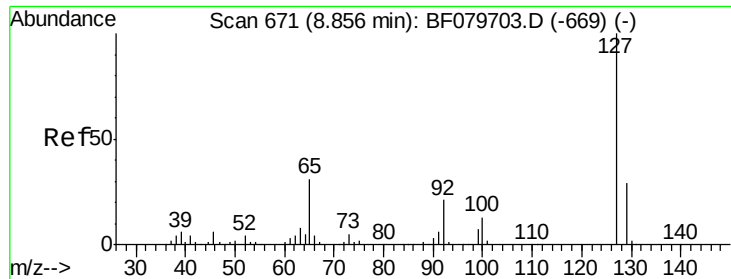


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

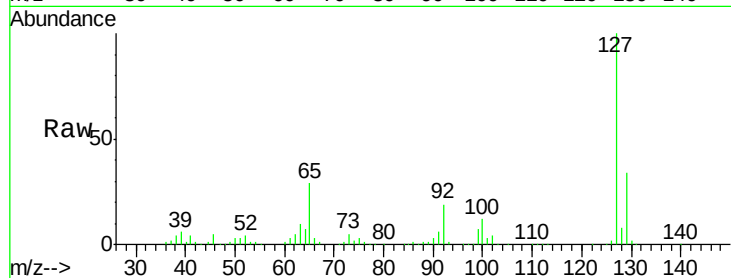




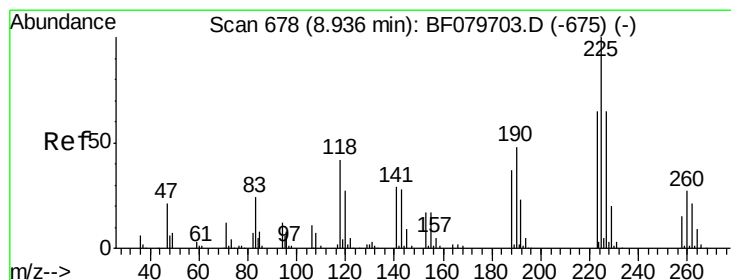
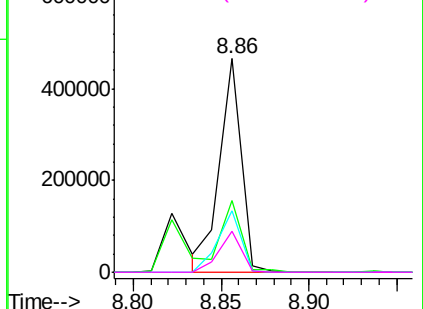
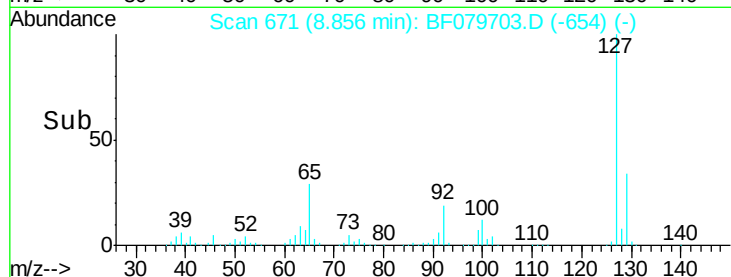
#33
4-Chloroaniline
Concen: 40.04 ng m
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	393790
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.8	40.2
65	28.6	22.9	34.3
92	19.0	15.2	22.8

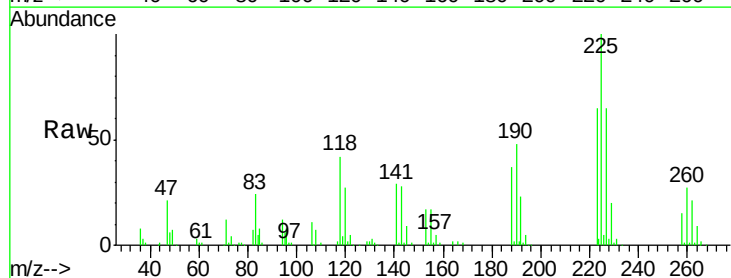


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

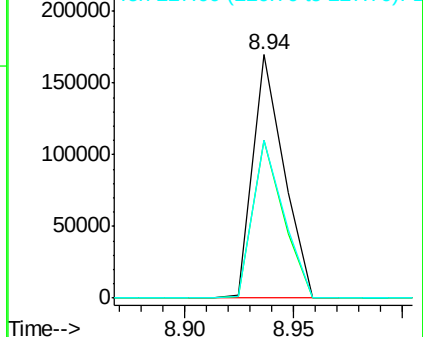
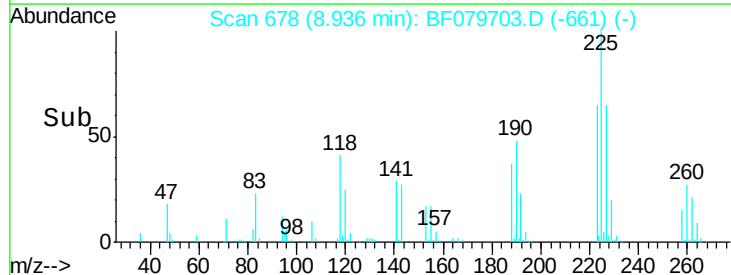


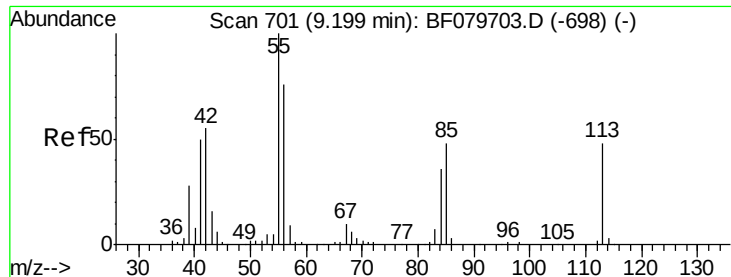
#34
Hexachlorobutadiene
Concen: 39.88 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:	225	Resp:	168308
Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.9	77.9
227	65.0	52.0	78.0



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

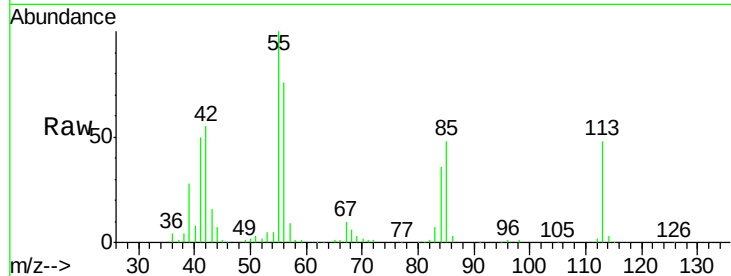




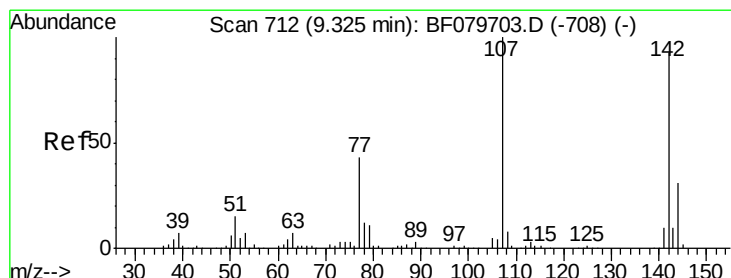
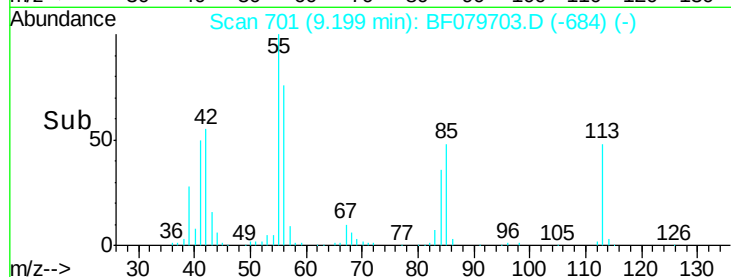
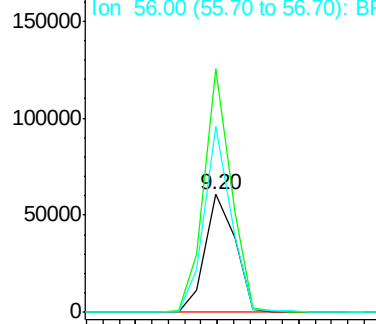
#35
 Caprolactam
 Concen: 42.12 ng
 RT: 9.20 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 77111
 Ion Ratio Lower Upper
 113 100
 55 206.6 186.6 226.6
 56 157.8 137.8 177.8

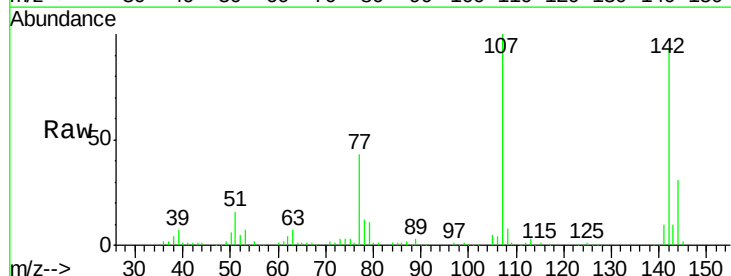


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

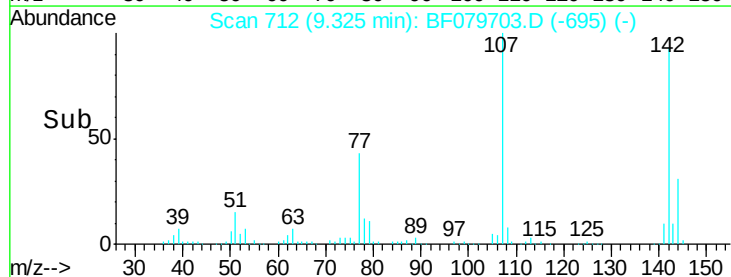
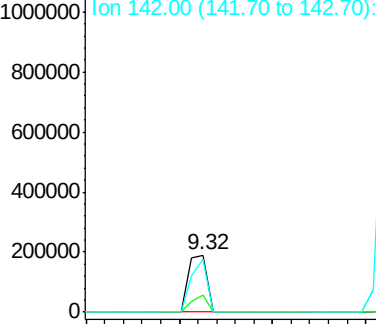


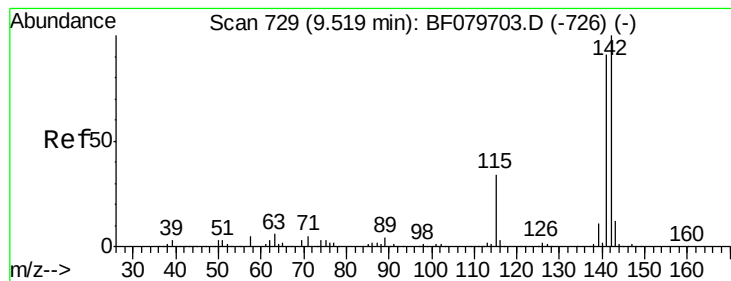
#36
 4-Chloro-3-methylphenol
 Concen: 40.88 ng
 RT: 9.32 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:107 Resp: 259470
 Ion Ratio Lower Upper
 107 100
 144 30.6 24.5 36.7
 142 93.3 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

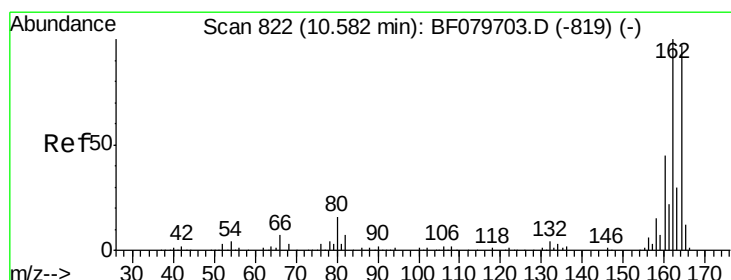
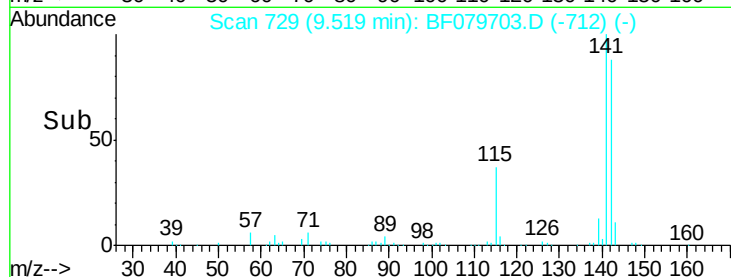
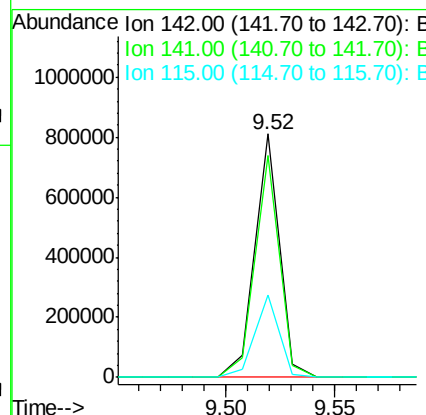
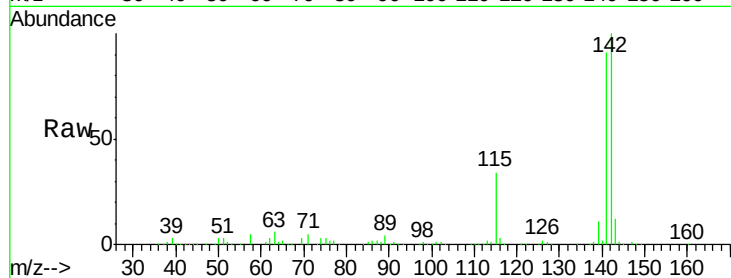




#37
2-Methylnaphthalene
Concen: 40.02 ng
RT: 9.52 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

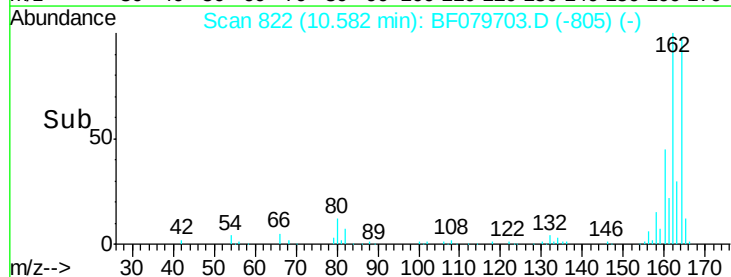
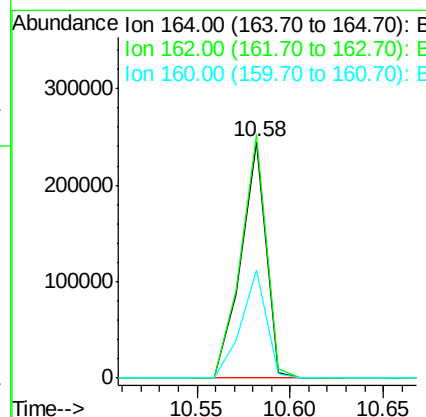
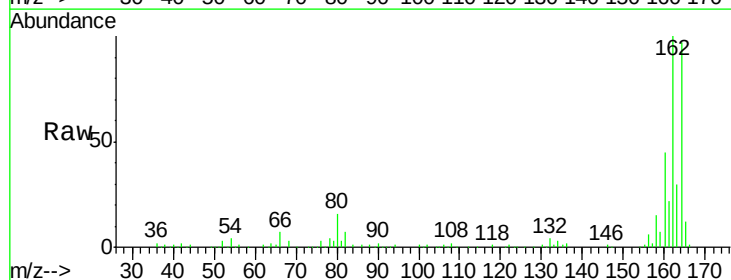
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

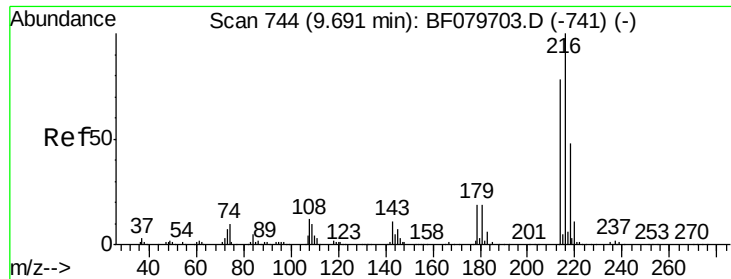
Tgt Ion:142 Resp: 638848
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
115 33.6 26.9 40.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:164 Resp: 231384
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 46.0 36.8 55.2

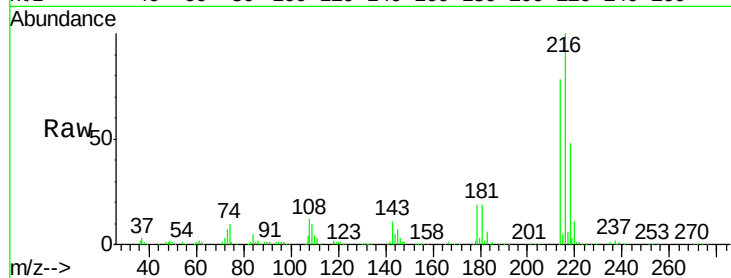




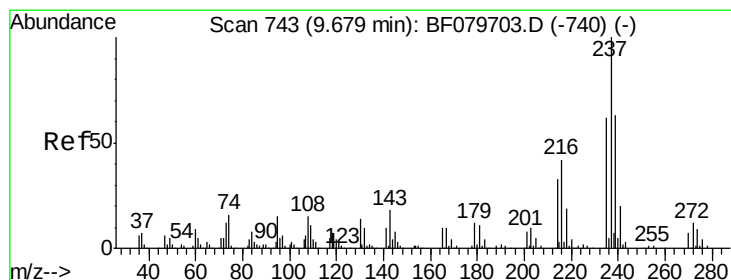
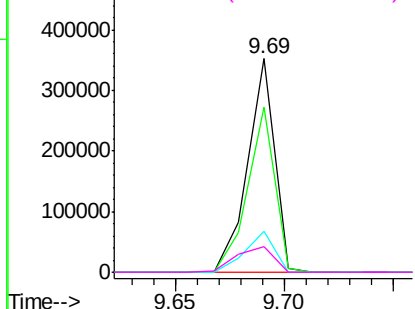
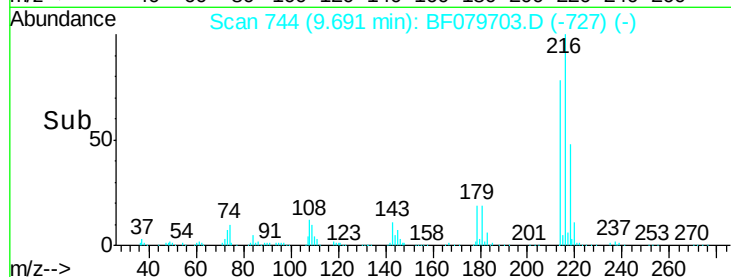
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.52 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	216	Resp:	302835
Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.2	93.4
179	20.7	16.6	24.8
108	16.7	13.4	20.0

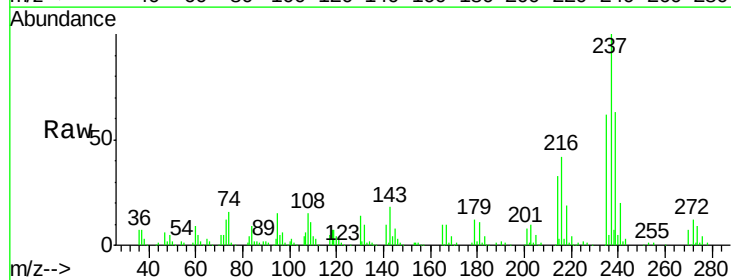


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

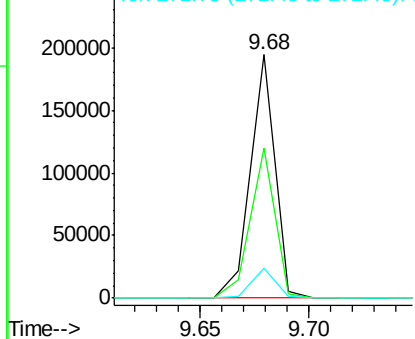
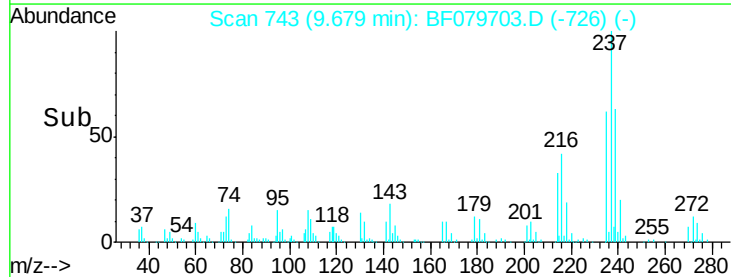


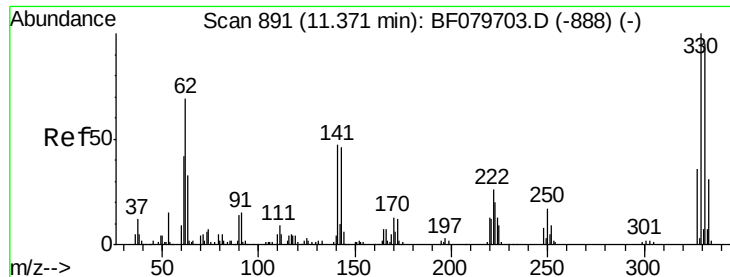
#40
 Hexachlorocyclopentadiene
 Concen: 44.51 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:	237	Resp:	152011
Ion	Ratio	Lower	Upper
237	100		
235	61.9	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

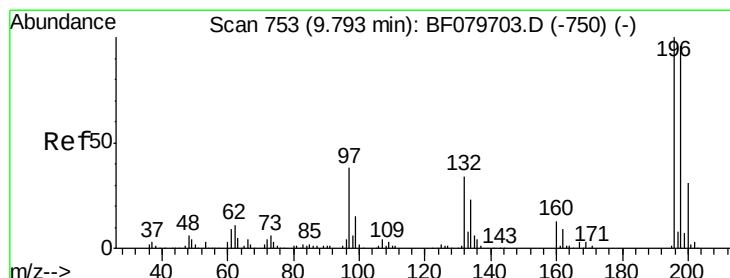
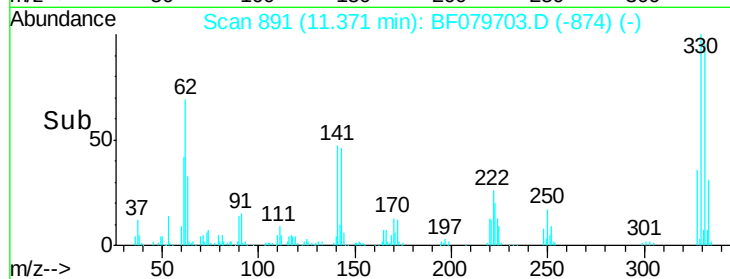
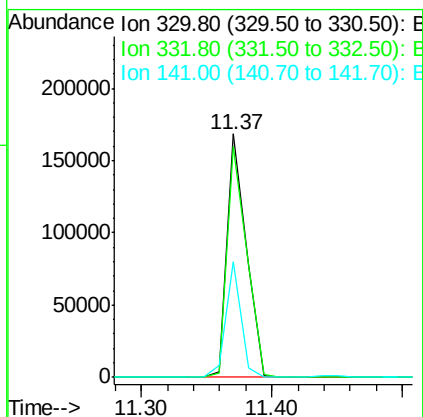
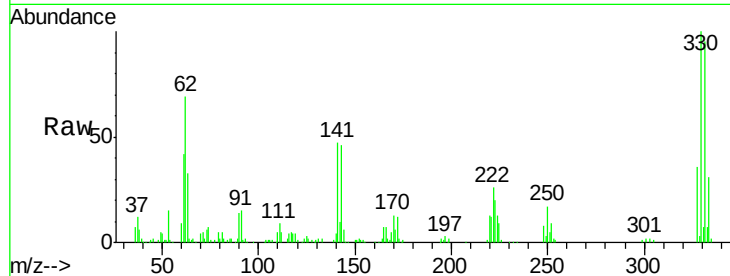




#41
 2,4,6-Tribromophenol
 Concen: 83.28 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

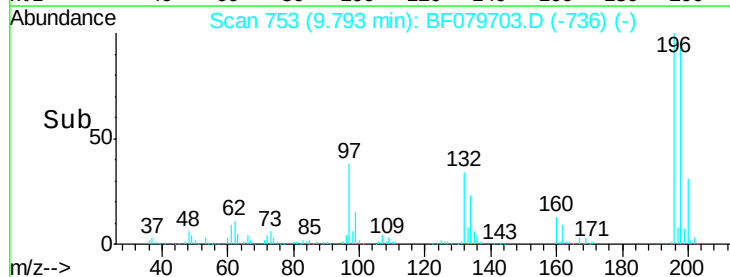
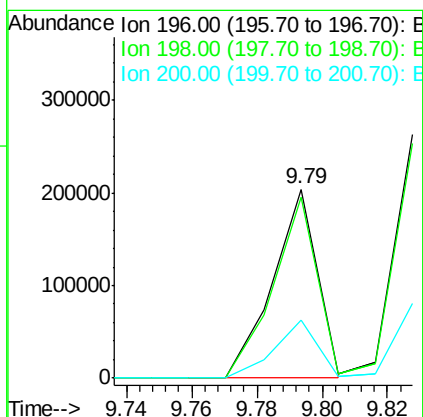
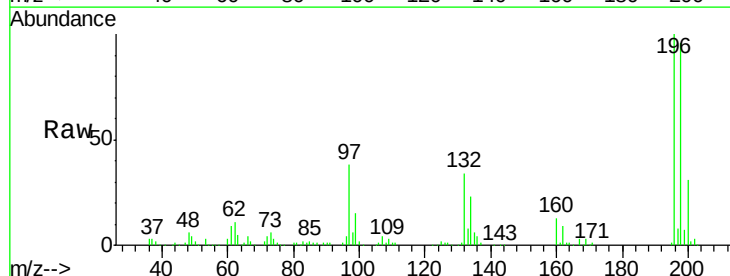
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

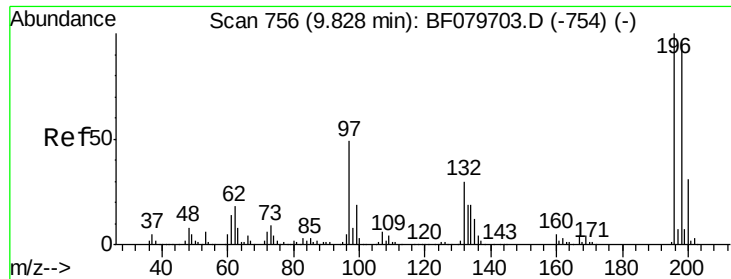
Tgt Ion:330 Resp: 173041
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.0
 141 37.7 30.2 45.2



#42
 2,4,6-Trichlorophenol
 Concen: 42.06 ng
 RT: 9.79 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:196 Resp: 194078
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.8 115.2
 200 30.6 24.5 36.7

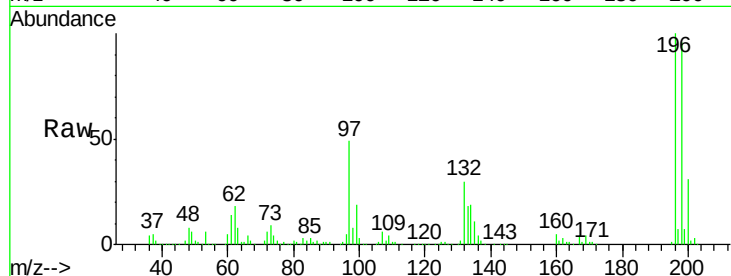




#43
 2,4,5-Trichlorophenol
 Concen: 41.48 ng
 RT: 9.83 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.9	115.3
97	48.6	38.9	58.3
132	29.9	23.9	35.9



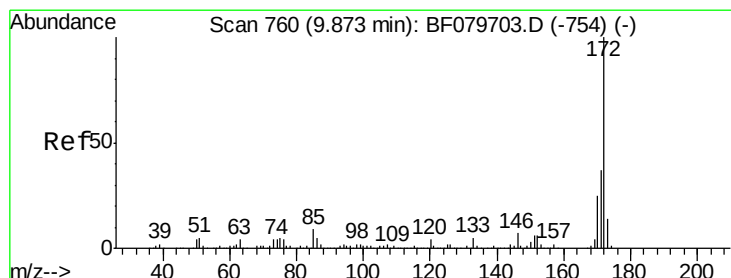
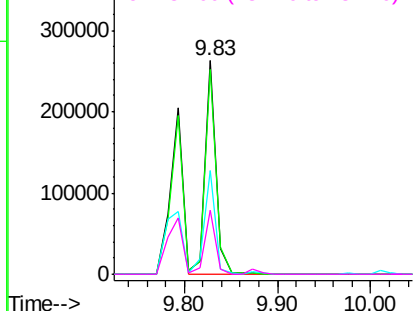
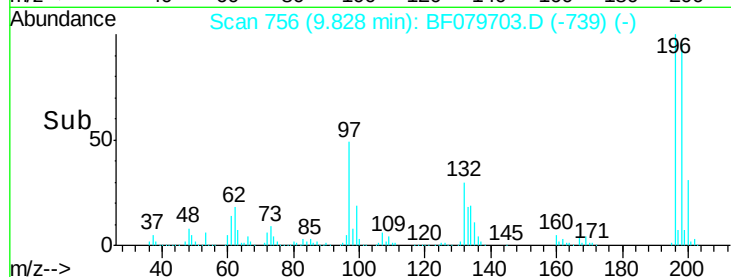
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

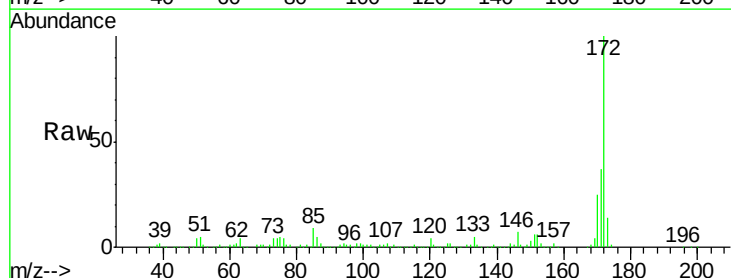
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.56 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.6	19.7	29.5

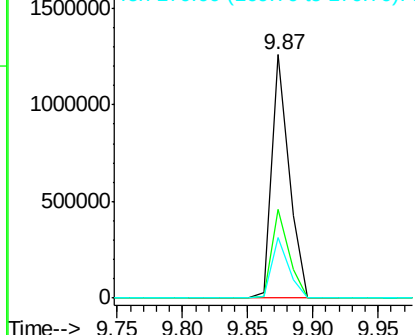
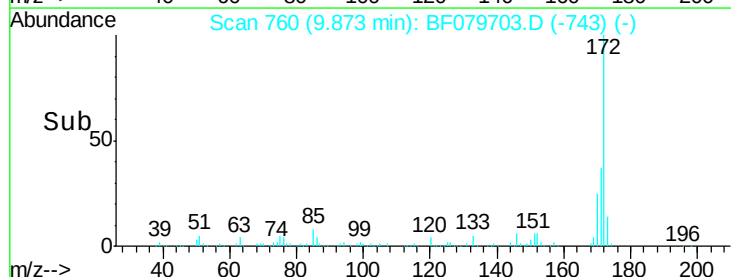


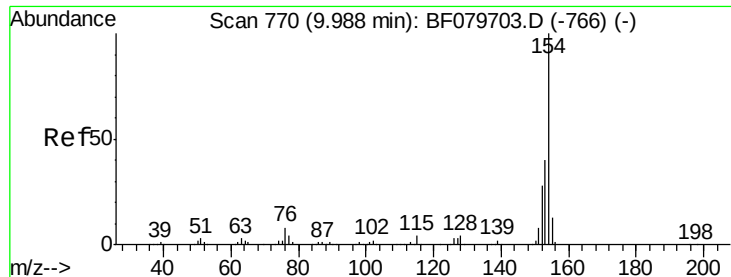
Abundance

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

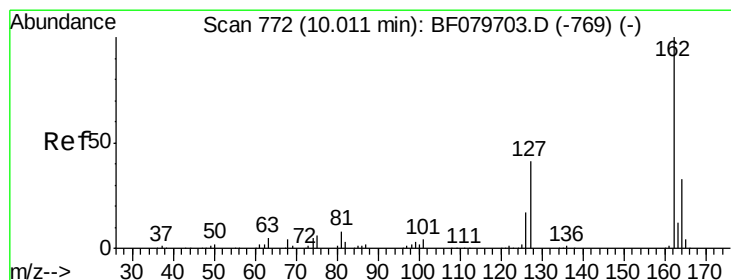
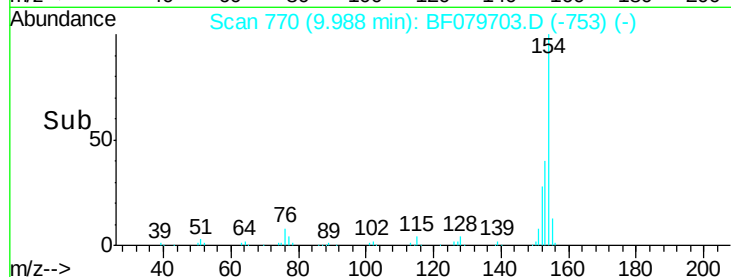
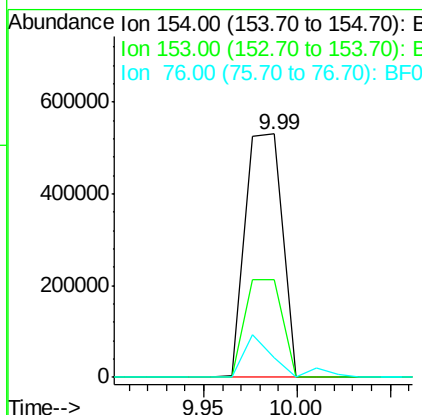
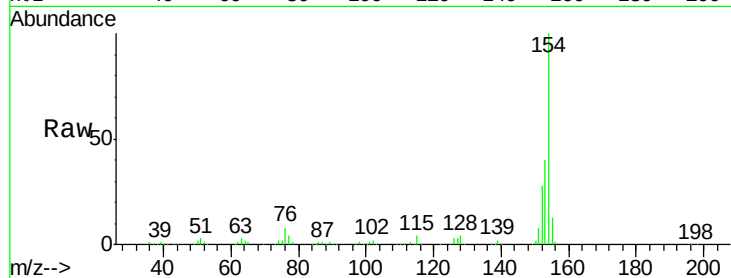




#45
 1,1'-Biphenyl
 Concen: 39.29 ng
 RT: 9.99 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

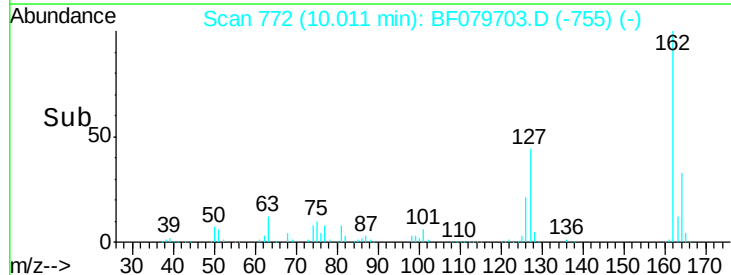
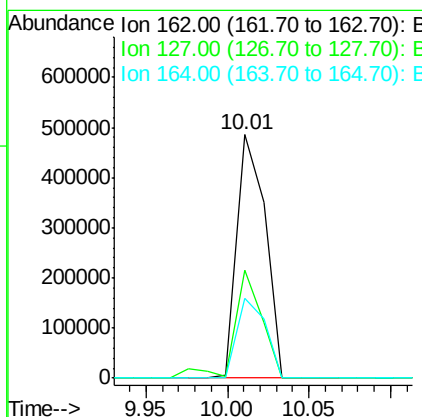
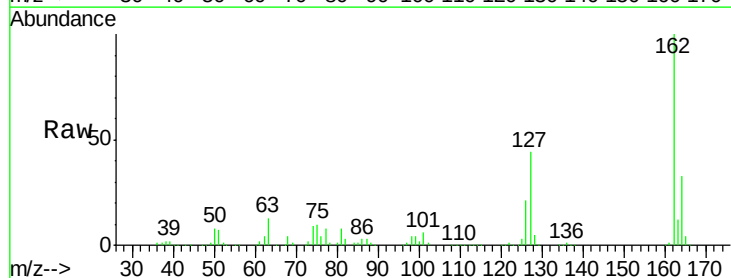
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

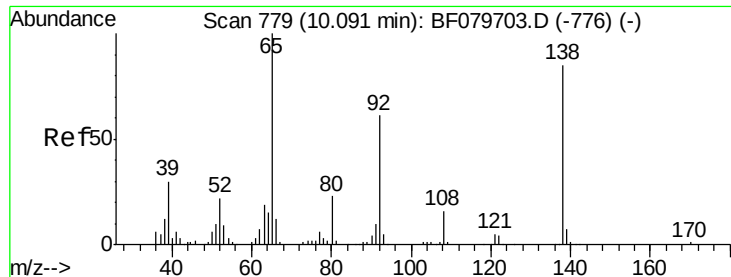
Tgt Ion:154 Resp: 727766
 Ion Ratio Lower Upper
 154 100
 153 39.9 19.9 59.9
 76 8.2 0.0 28.2



#46
 2-Chloronaphthalene
 Concen: 38.29 ng
 RT: 10.01 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:162 Resp: 579297
 Ion Ratio Lower Upper
 162 100
 127 44.3 35.4 53.2
 164 32.9 26.3 39.5

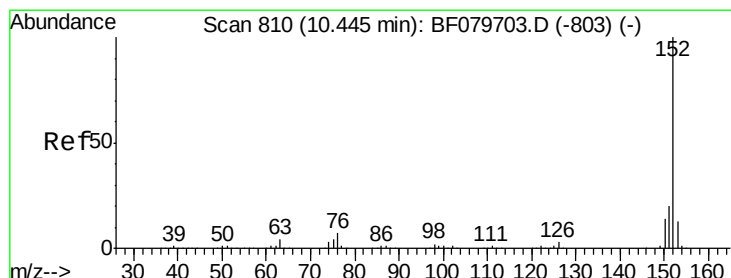
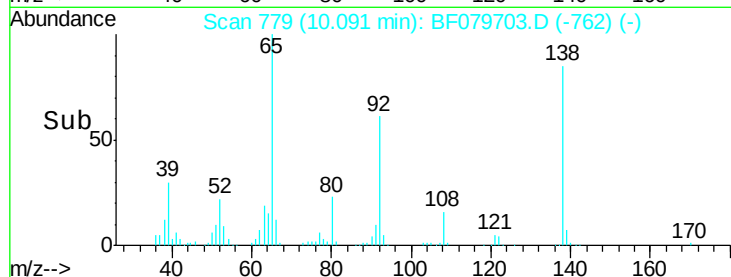
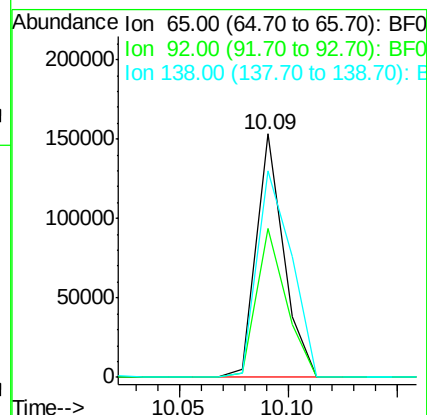
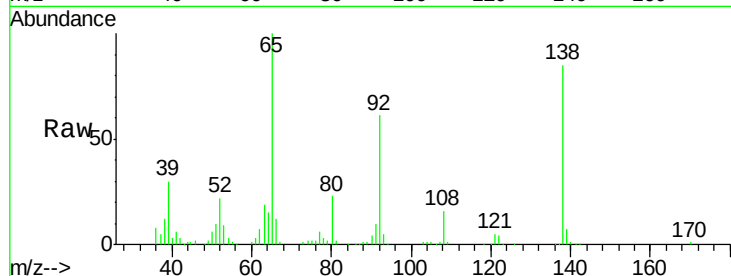




#47
2-Nitroaniline
Concen: 40.92 ng
RT: 10.09 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

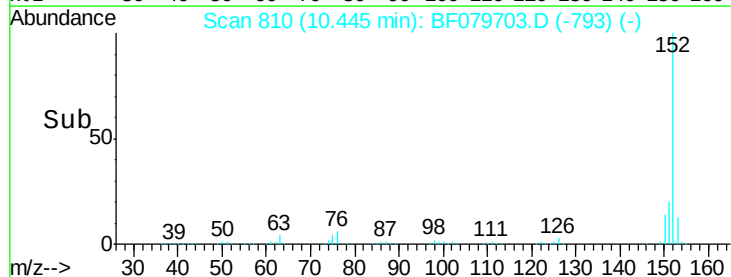
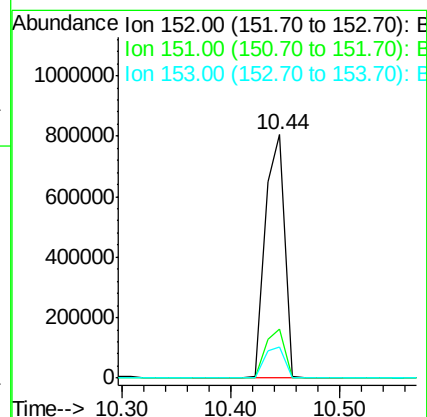
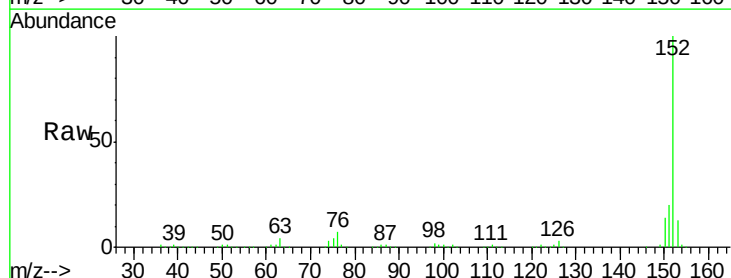
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

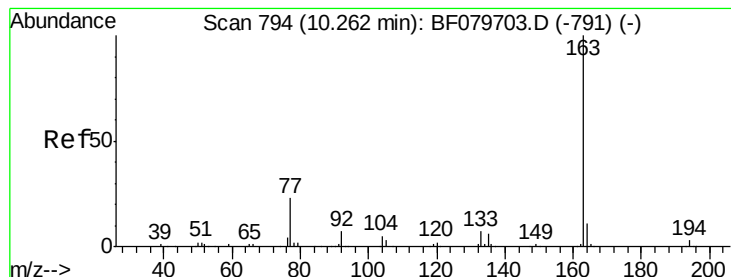
Tgt Ion: 65 Resp: 135078
Ion Ratio Lower Upper
65 100
92 61.3 49.0 73.6
138 84.6 67.7 101.5



#48
Acenaphthylene
Concen: 39.02 ng
RT: 10.44 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion: 152 Resp: 1010114
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.0 10.4 15.6





#49

Dimethylphthalate

Concen: 38.64 ng

RT: 10.26 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

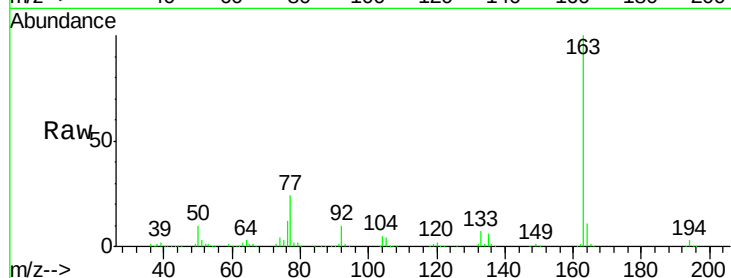
Tgt Ion:163 Resp: 688690

Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

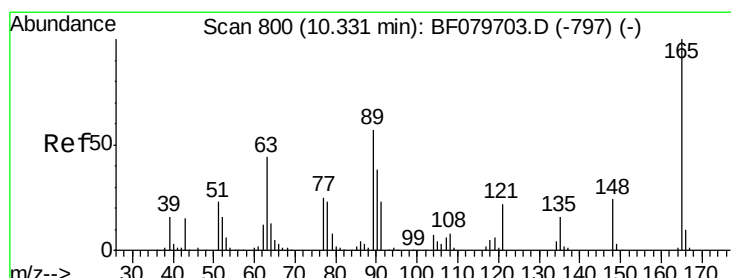
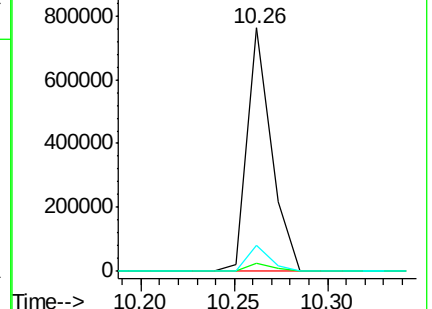
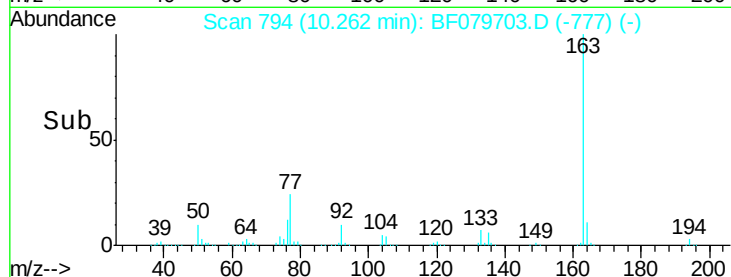
164 10.6 8.5 12.7



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: 42.04 ng

RT: 10.33 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

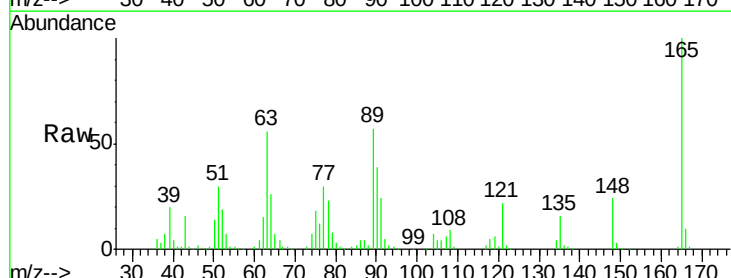
Tgt Ion:165 Resp: 132808

Ion Ratio Lower Upper

165 100

63 56.5 45.2 67.8

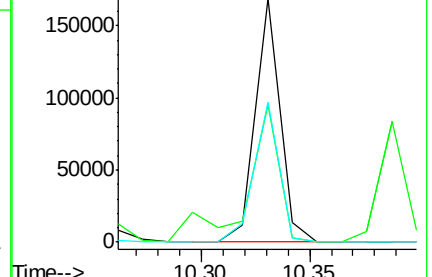
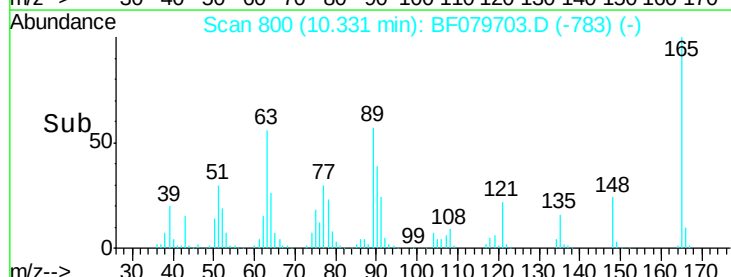
89 57.4 45.9 68.9

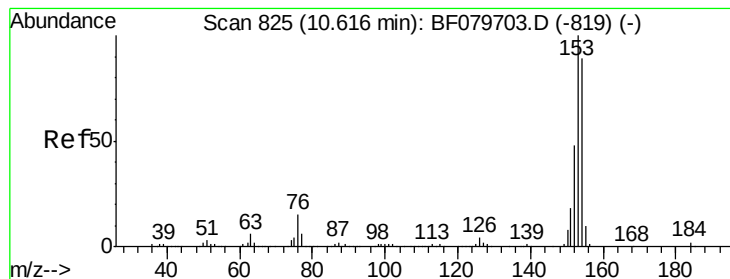


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.09 ng

RT: 10.62 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

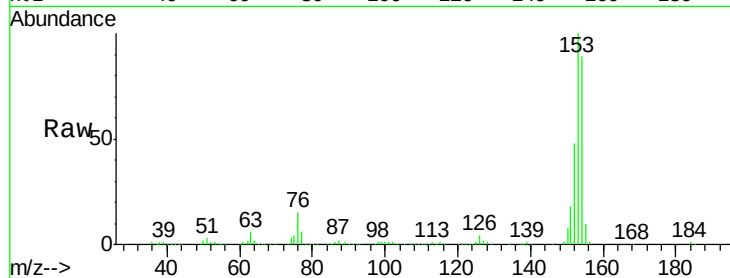
Tgt Ion:154 Resp: 610779

Ion Ratio Lower Upper

154 100

153 112.6 90.1 135.1

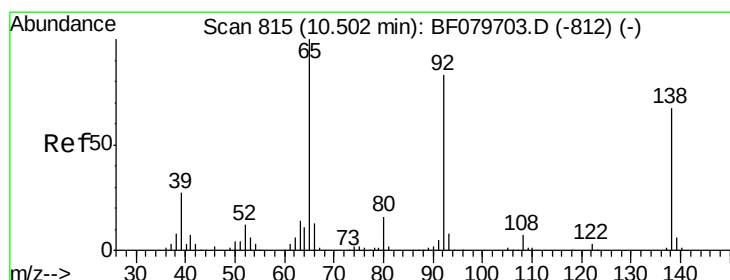
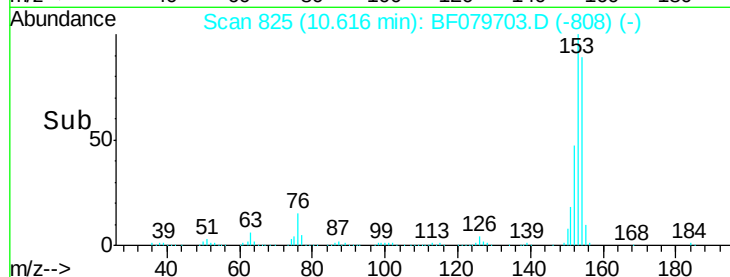
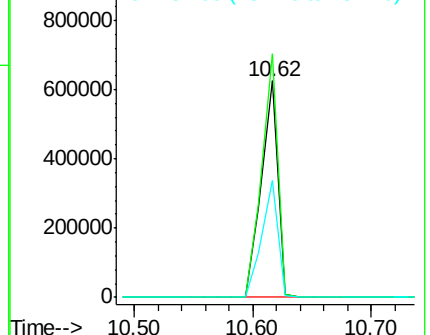
152 54.2 43.4 65.0



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: 42.34 ng

RT: 10.50 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

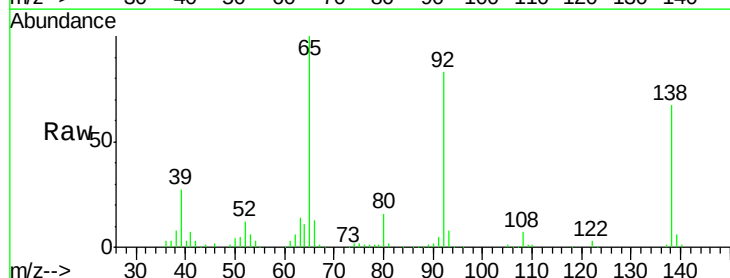
Tgt Ion:138 Resp: 152265

Ion Ratio Lower Upper

138 100

108 11.1 8.9 13.3

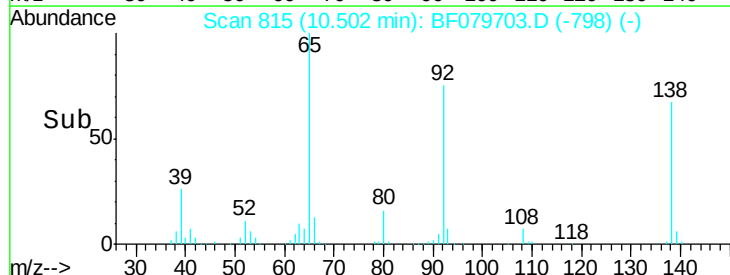
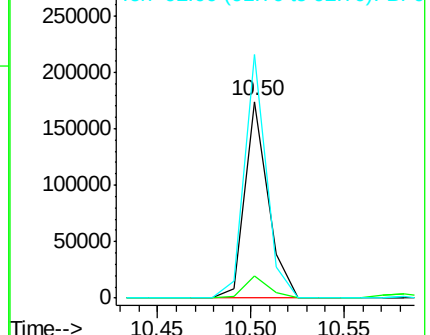
92 123.7 99.0 148.4

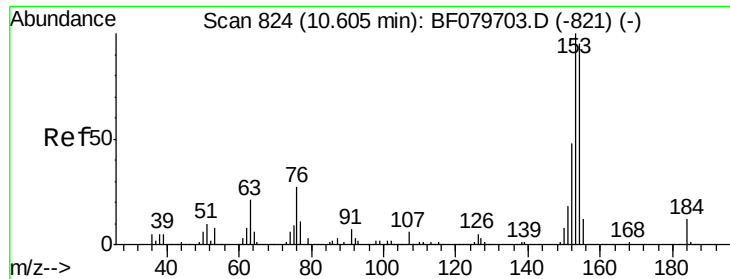


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

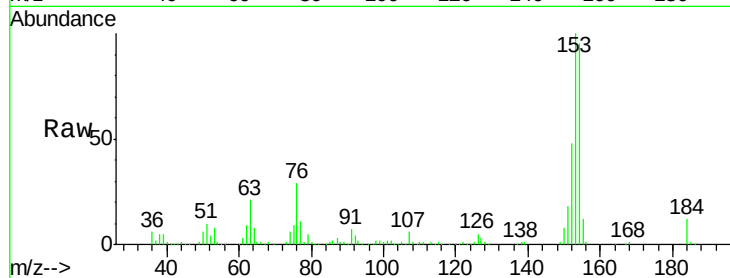




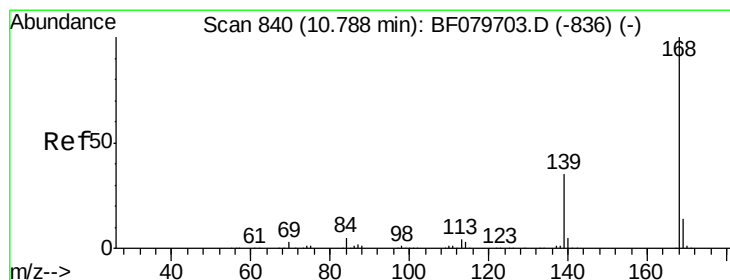
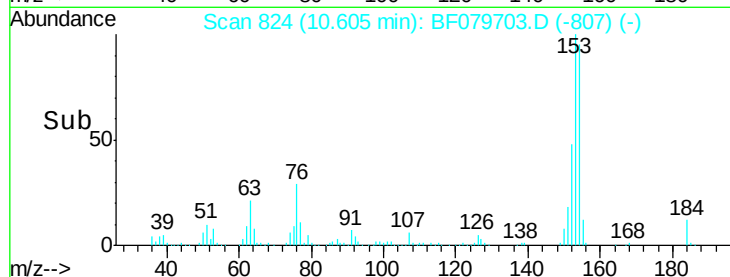
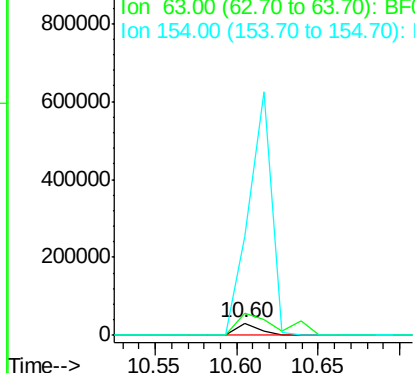
#53
2,4-Dinitrophenol
Concen: 45.43 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 29764
Ion Ratio Lower Upper
184 100
63 183.6 146.9 220.3
154 817.3 653.8 980.8

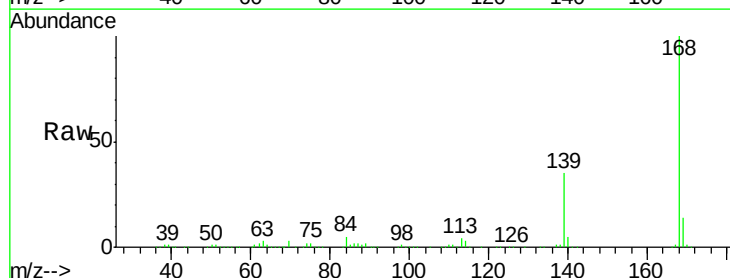


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

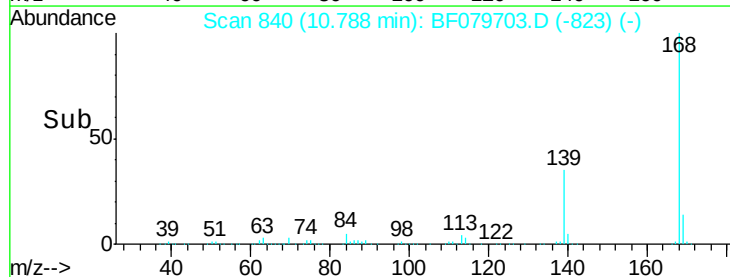
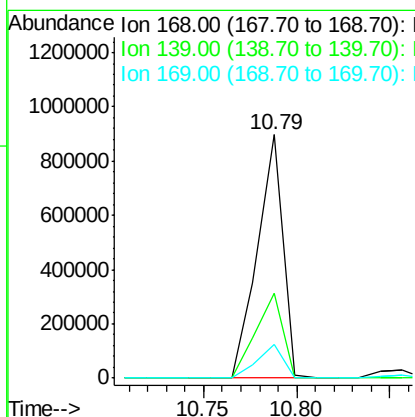


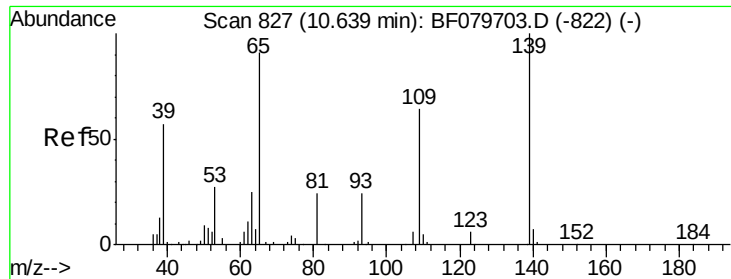
#54
Dibenzofuran
Concen: 39.56 ng
RT: 10.79 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:168 Resp: 863897
Ion Ratio Lower Upper
168 100
139 34.6 27.7 41.5
169 13.7 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

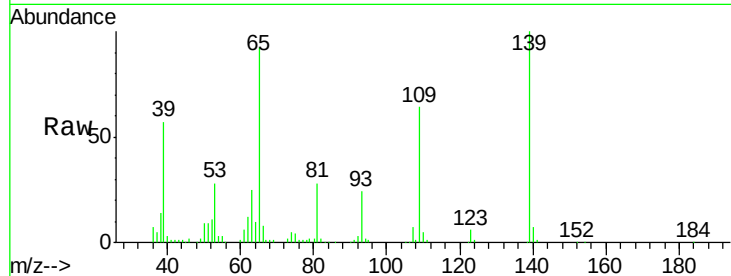




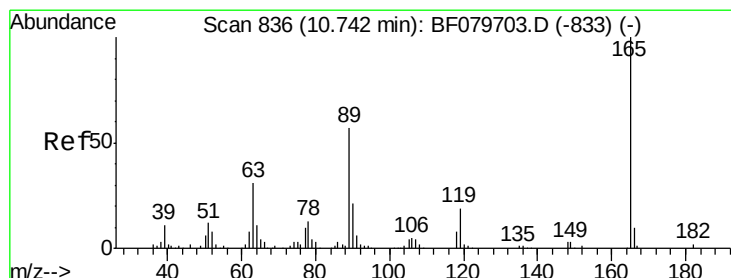
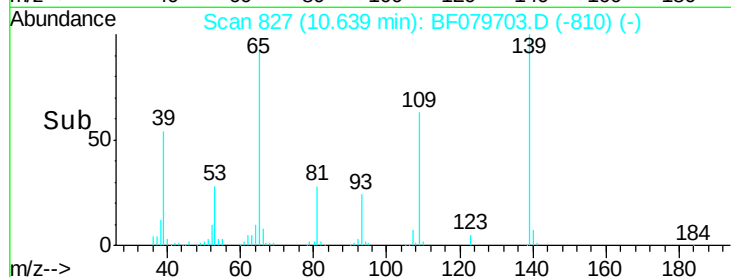
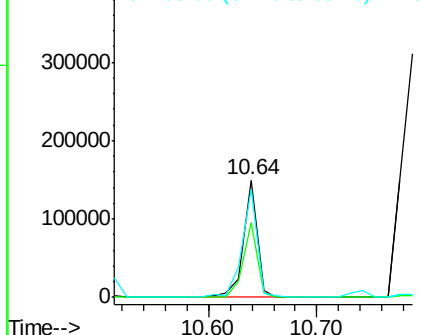
#55
4-Nitrophenol
Concen: 43.11 ng
RT: 10.64 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 130763
Ion Ratio Lower Upper
139 100
109 64.2 44.2 84.2
65 92.3 72.3 112.3

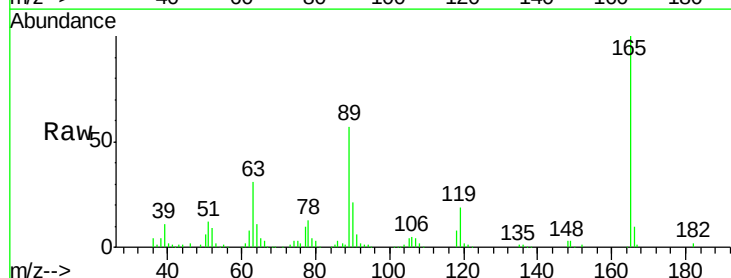


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

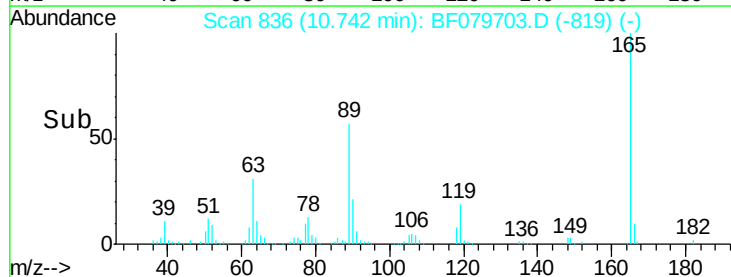
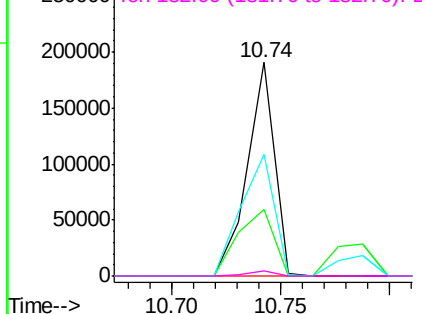


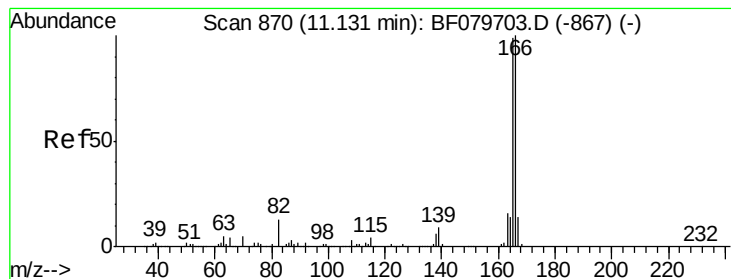
#56
2,4-Dinitrotoluene
Concen: 43.80 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:165 Resp: 165404
Ion Ratio Lower Upper
165 100
63 30.9 24.7 37.1
89 57.1 45.7 68.5
182 2.3 1.8 2.8



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





#57

Fluorene

Concen: 38.13 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

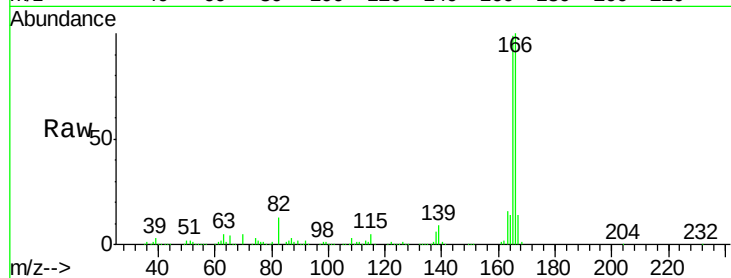
Tgt Ion:166 Resp: 711317

Ion Ratio Lower Upper

166 100

165 99.2 79.4 119.0

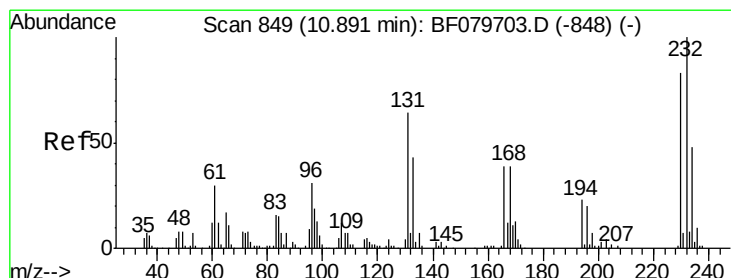
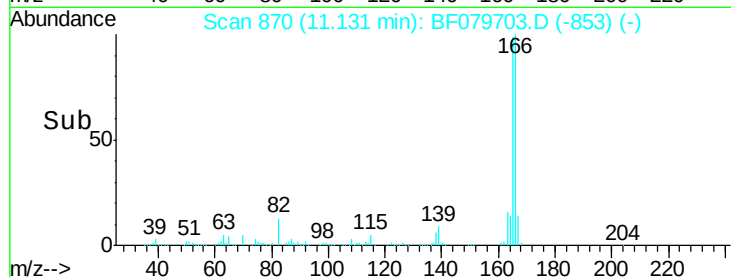
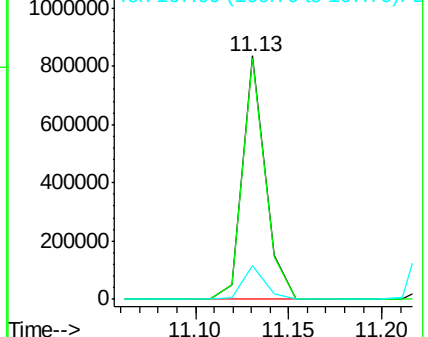
167 13.7 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.24 ng

RT: 10.89 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Tgt Ion:232 Resp: 157586

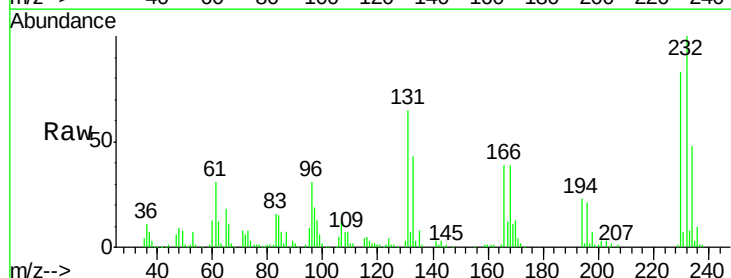
Ion Ratio Lower Upper

232 100

131 46.2 36.5 54.7

130 2.3 1.8 2.8

166 30.7 24.2 36.4

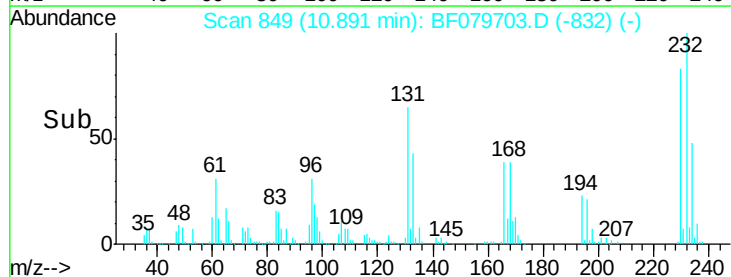
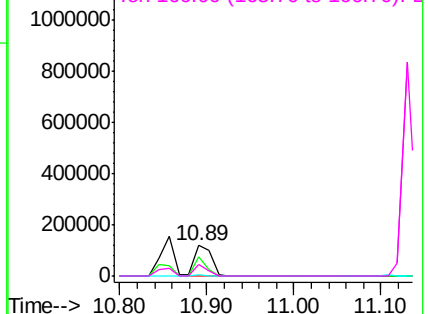


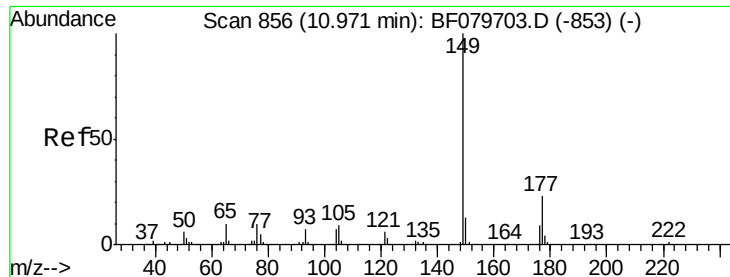
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

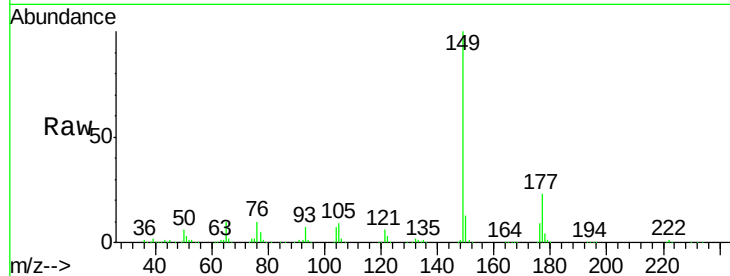




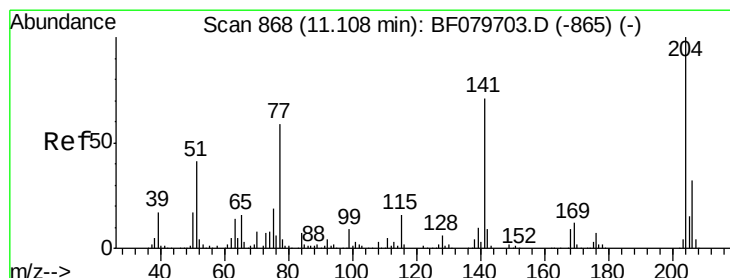
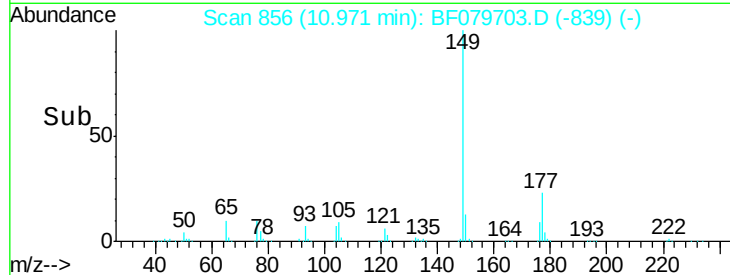
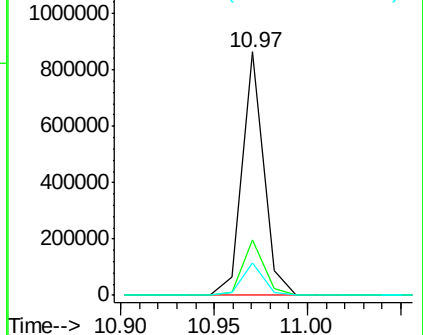
#59
Diethylphthalate
Concen: 38.83 ng
RT: 10.97 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 696748
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 13.1 10.5 15.7

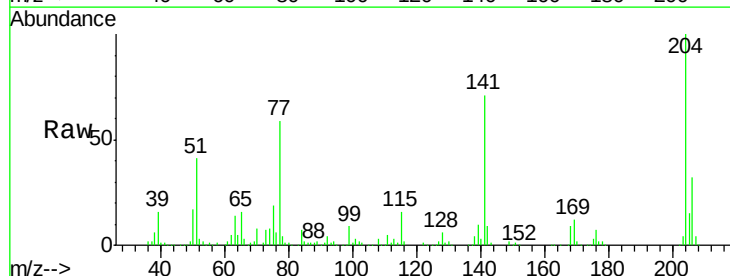


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

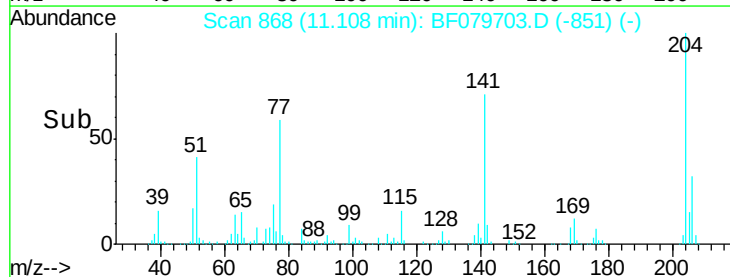
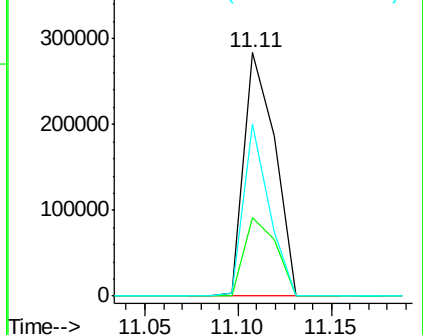


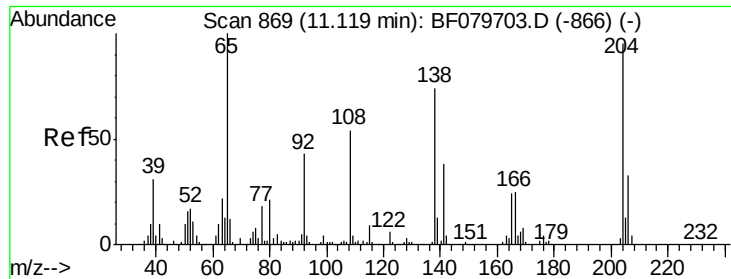
#60
4-Chlorophenyl-phenylether
Concen: 39.65 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:204 Resp: 325644
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 70.6 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

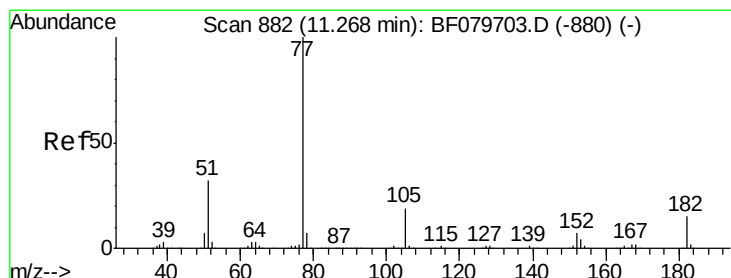
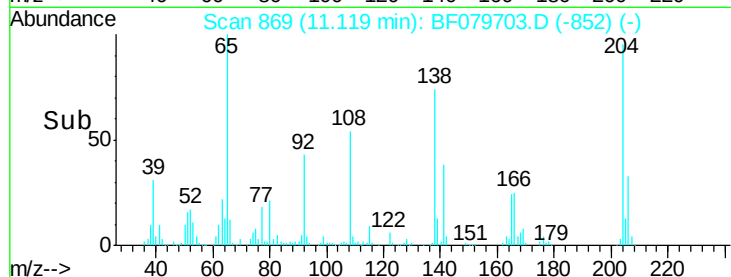
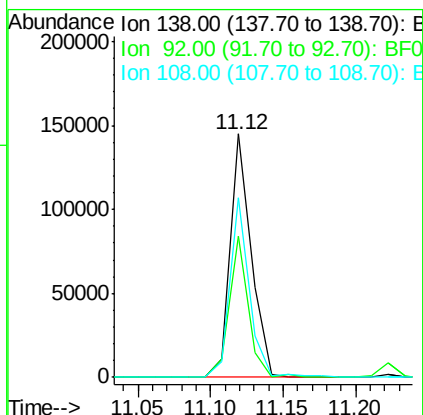
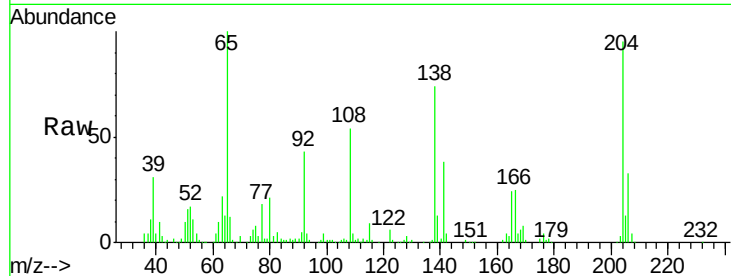




#61
4-Nitroaniline
Concen: 38.67 ng
RT: 11.12 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

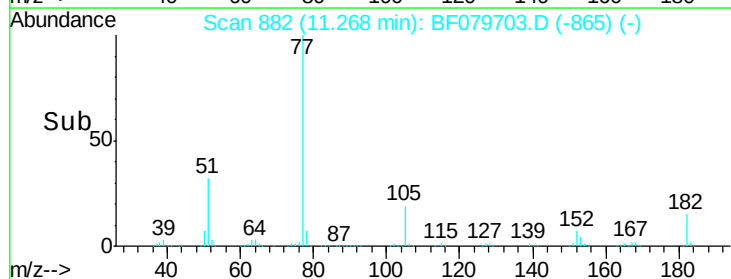
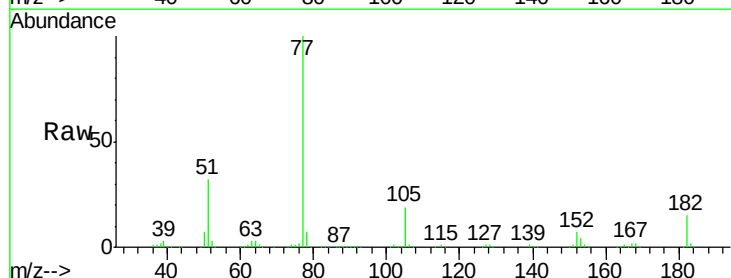
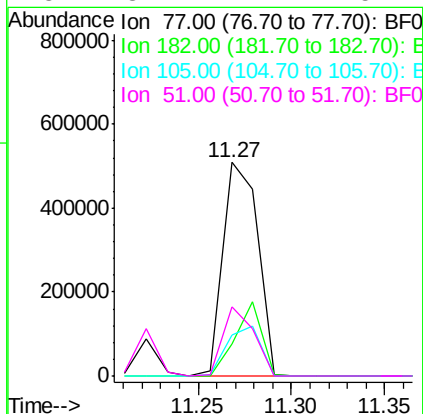
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

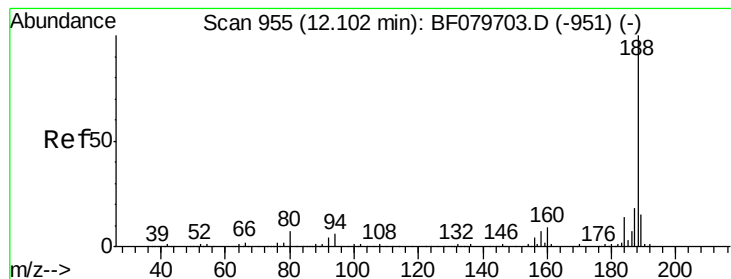
Tgt Ion: 138 Resp: 145411
Ion Ratio Lower Upper
138 100
92 58.2 38.2 78.2
108 73.8 53.8 93.8



#62
Azobenzene
Concen: 38.91 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion: 77 Resp: 664469
Ion Ratio Lower Upper
77 100
182 15.2 0.0 35.2
105 19.5 0.0 39.5
51 32.4 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.10 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

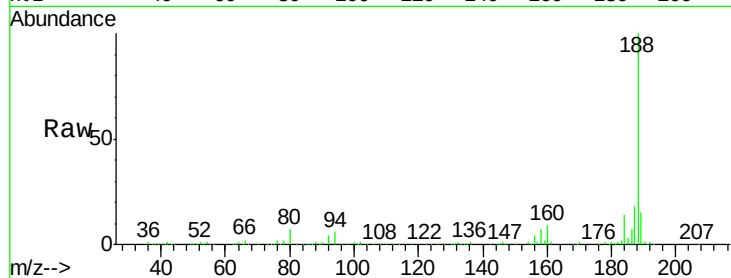
Tgt Ion:188 Resp: 465037

Ion Ratio Lower Upper

188 100

94 6.2 5.0 7.4

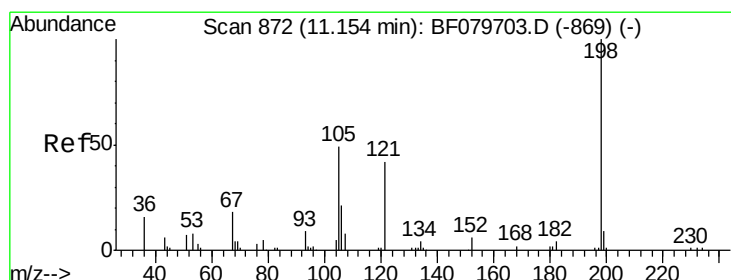
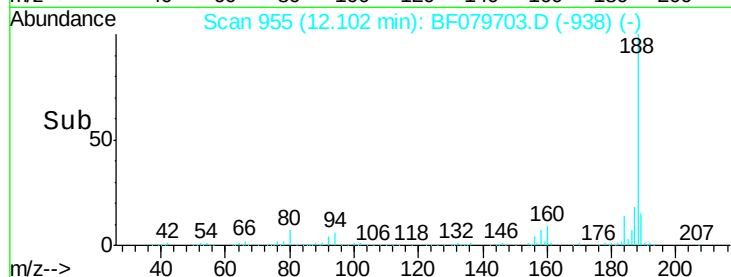
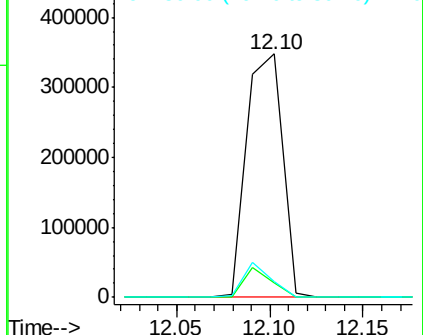
80 6.6 5.3 7.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 45.59 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

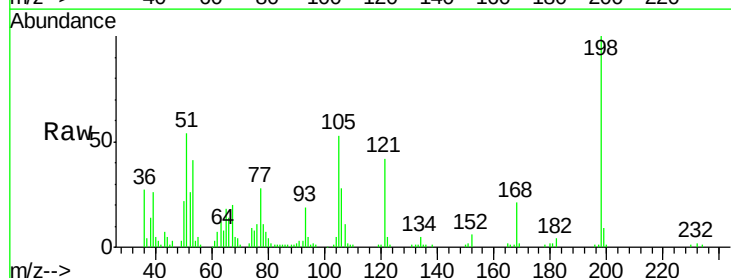
Tgt Ion:198 Resp: 54292

Ion Ratio Lower Upper

198 100

51 54.4 34.4 74.4

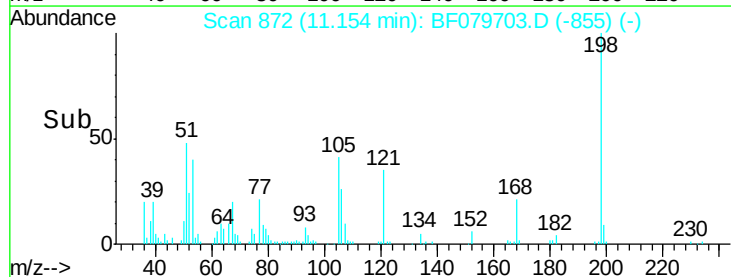
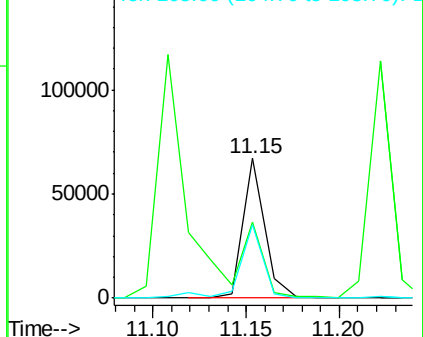
105 52.7 32.7 72.7

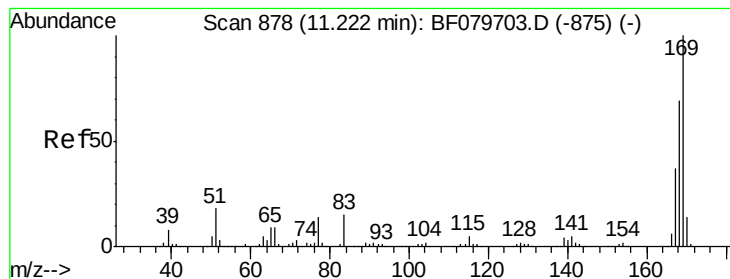


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

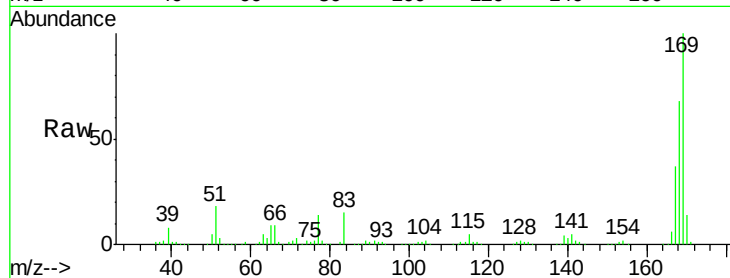




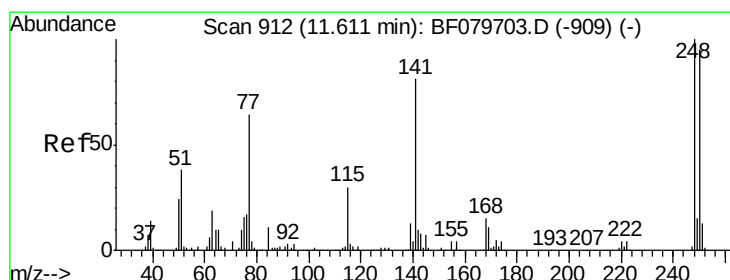
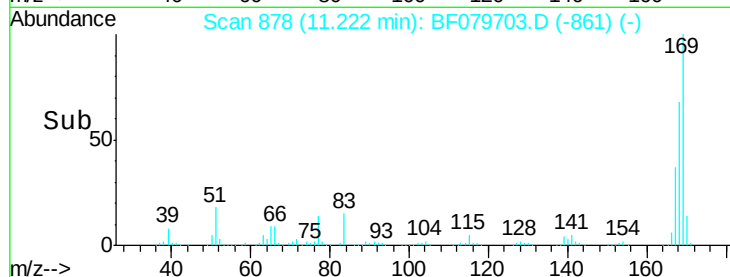
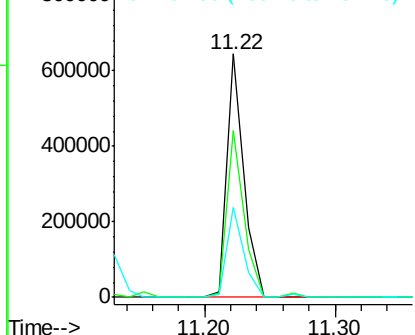
#65
 n-Nitrosodiphenylamine
 Concen: 39.85 ng
 RT: 11.22 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 582977
 Ion Ratio Lower Upper
 169 100
 168 68.5 54.8 82.2
 167 37.1 29.7 44.5

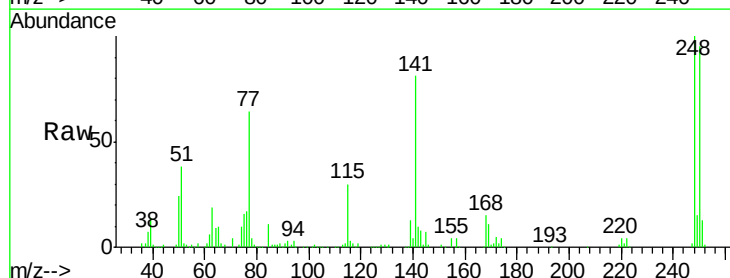


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

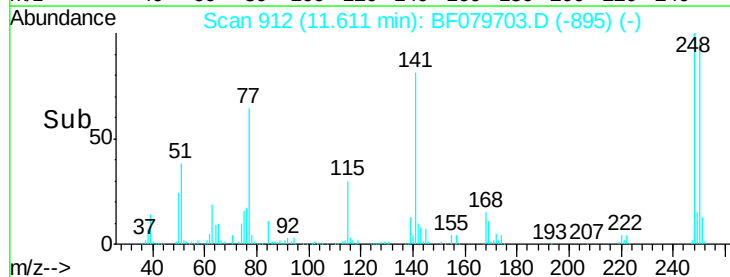
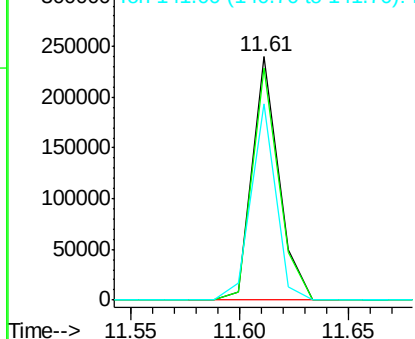


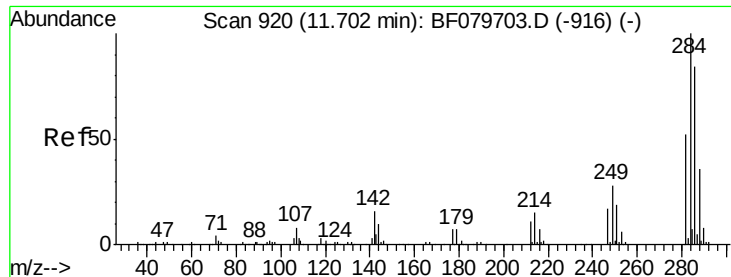
#66
 4-Bromophenyl-phenylether
 Concen: 41.35 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:248 Resp: 203609
 Ion Ratio Lower Upper
 248 100
 250 95.1 76.1 114.1
 141 80.7 64.6 96.8



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

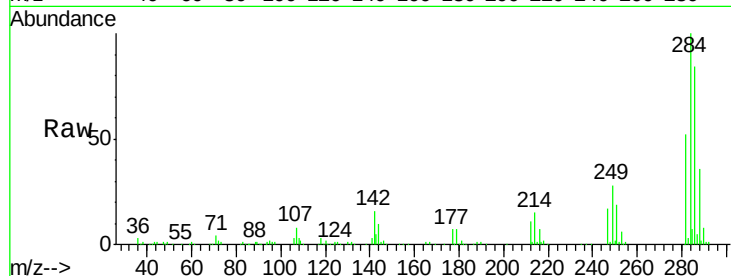




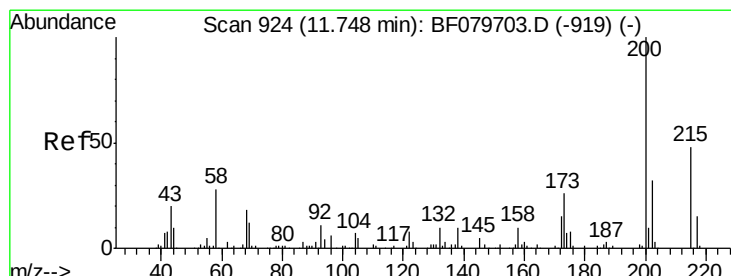
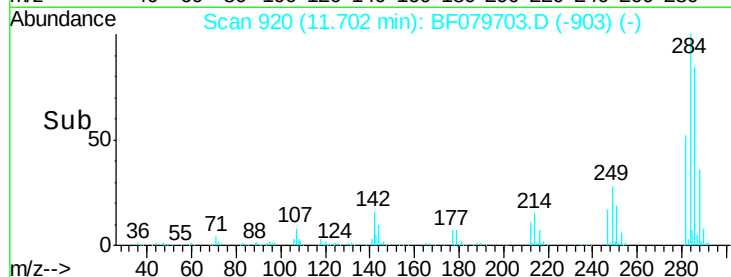
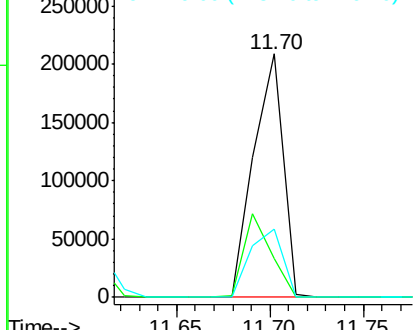
#67
Hexachlorobenzene
Concen: 40.92 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:284 Resp: 227465
Ion Ratio Lower Upper
284 100
142 16.2 13.0 19.4
249 27.9 22.3 33.5

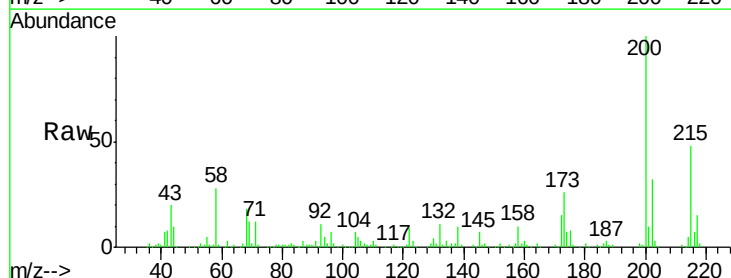


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

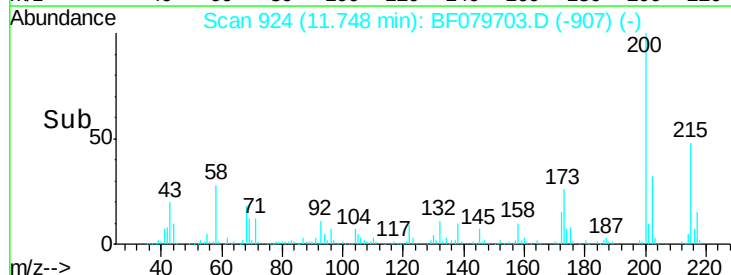
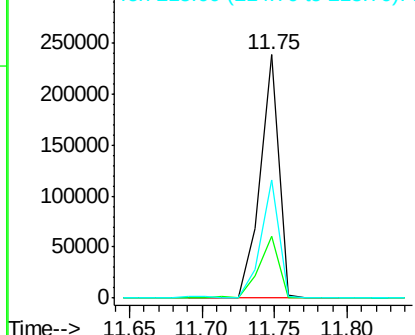


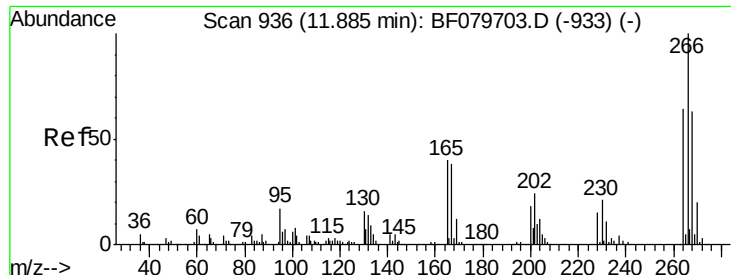
#68
Atrazine
Concen: 43.18 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:200 Resp: 212529
Ion Ratio Lower Upper
200 100
173 25.5 5.5 45.5
215 48.5 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

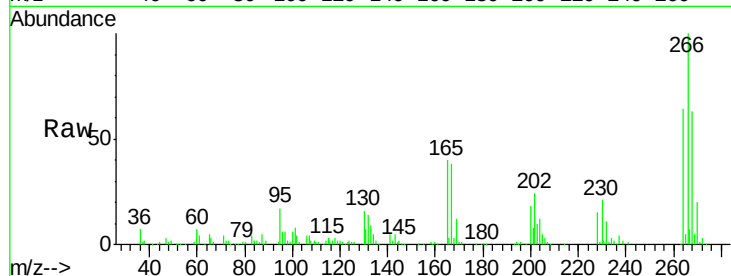




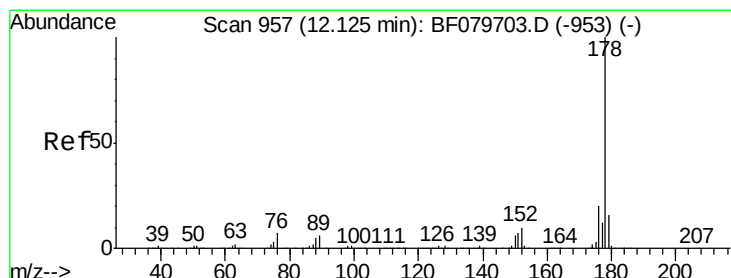
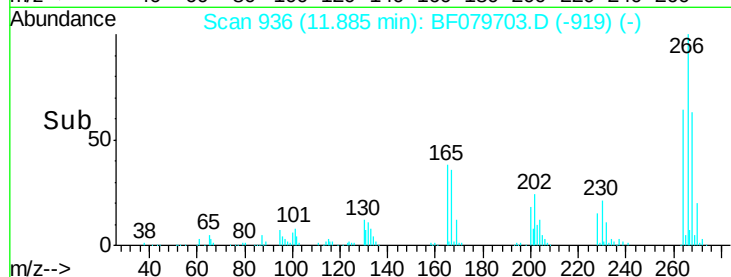
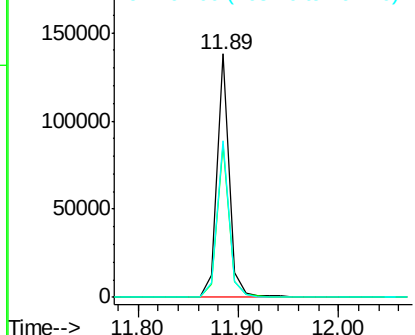
#69
 Pentachlorophenol
 Concen: 44.03 ng
 RT: 11.89 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 117040
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.4 75.6
 264 64.1 51.3 76.9

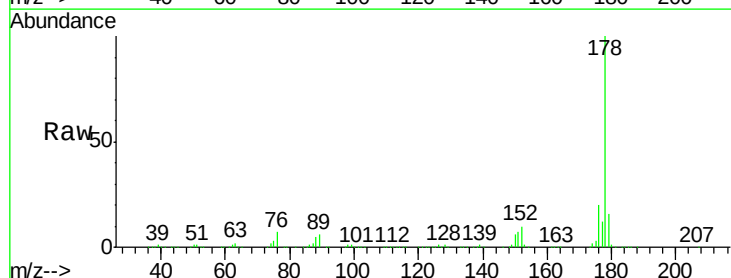


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

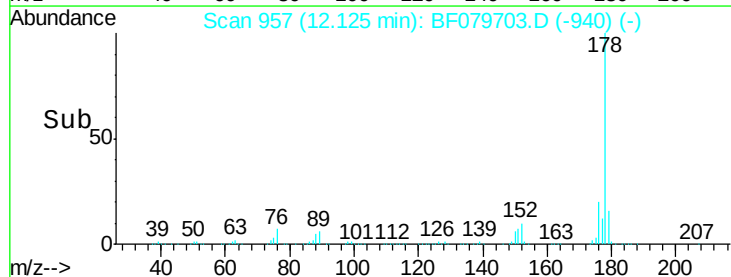
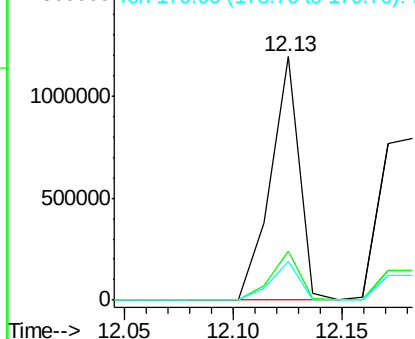


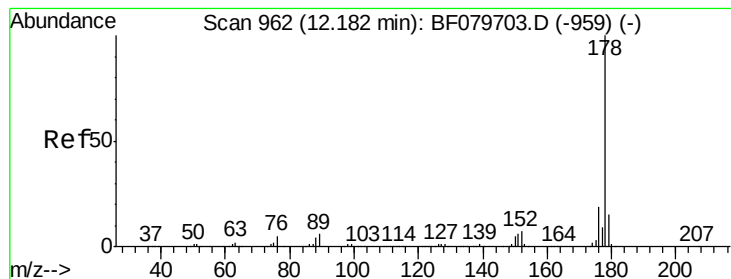
#70
 Phenanthrene
 Concen: 40.77 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:178 Resp: 1102688
 Ion Ratio Lower Upper
 178 100
 176 20.3 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: 40.57 ng

RT: 12.18 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

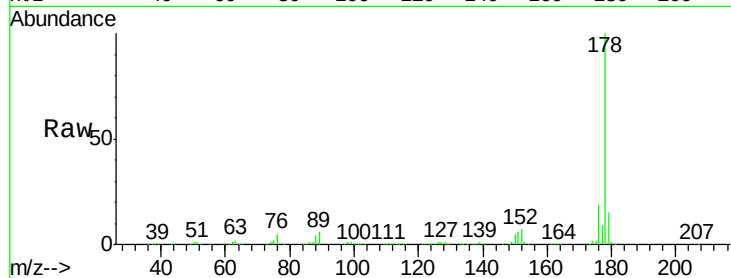
Tgt Ion:178 Resp: 1086008

Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

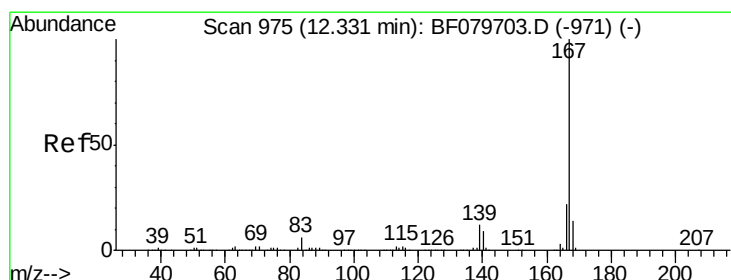
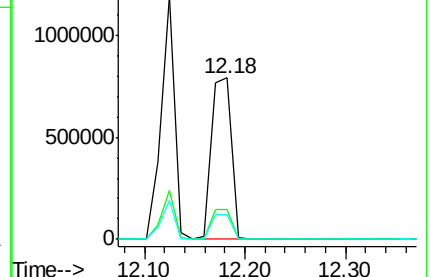
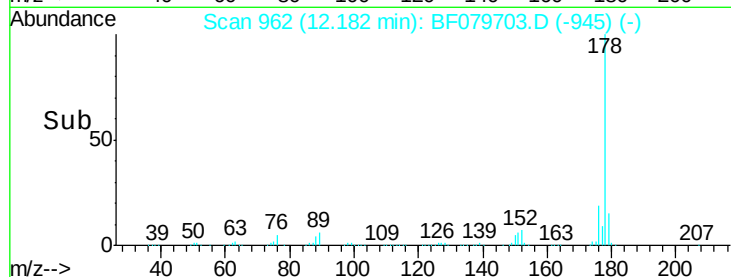
179 15.2 12.2 18.2



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: 40.60 ng

RT: 12.33 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

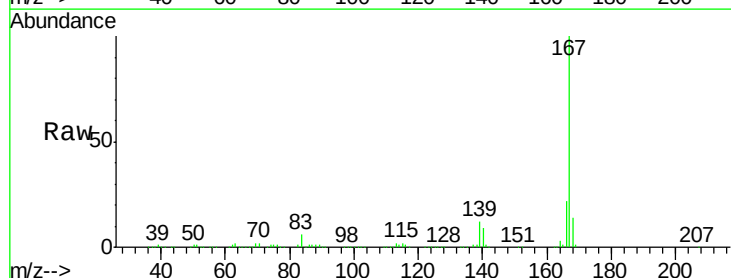
Tgt Ion:167 Resp: 1012919

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

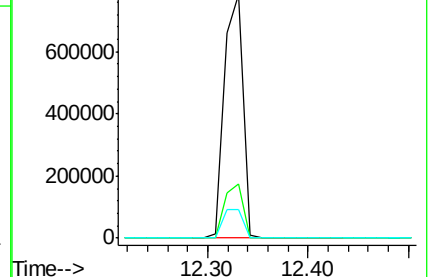
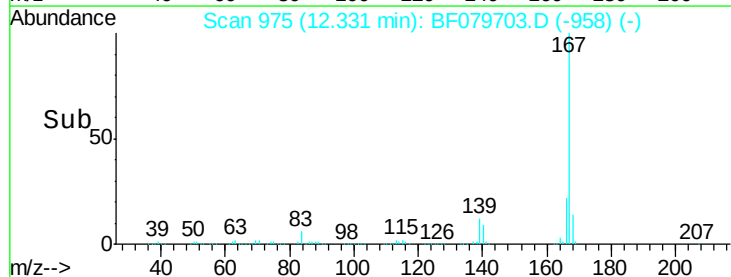
139 11.6 9.3 13.9

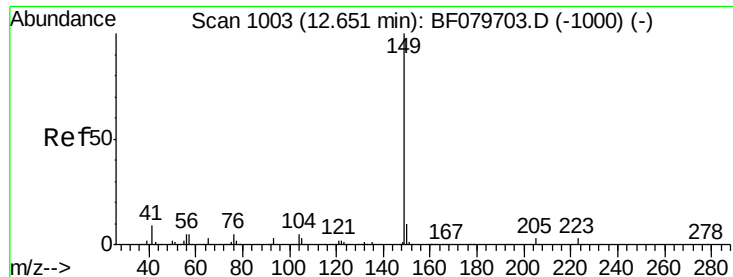


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.65 ng

RT: 12.65 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

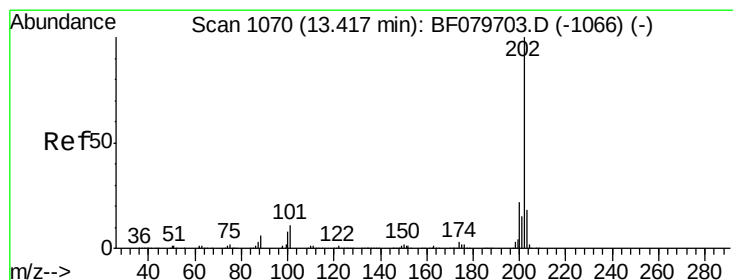
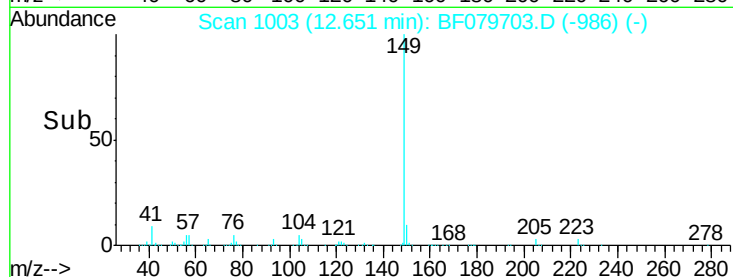
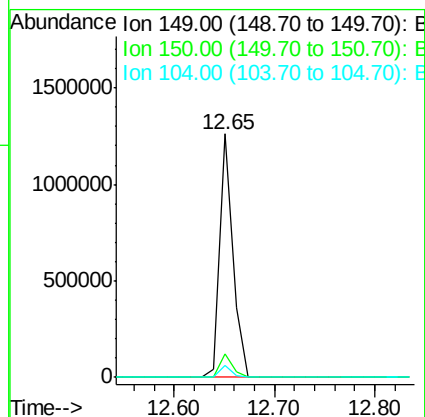
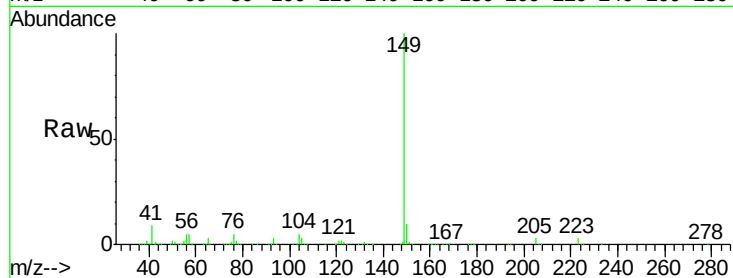
Tgt Ion:149 Resp: 1146828

Ion Ratio Lower Upper

149 100

150 9.6 9.8 14.8#

104 5.2 12.9 19.3#



#74

Fluoranthene

Concen: 39.68 ng

RT: 13.42 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

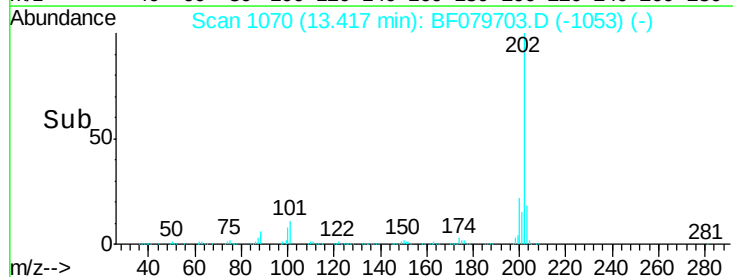
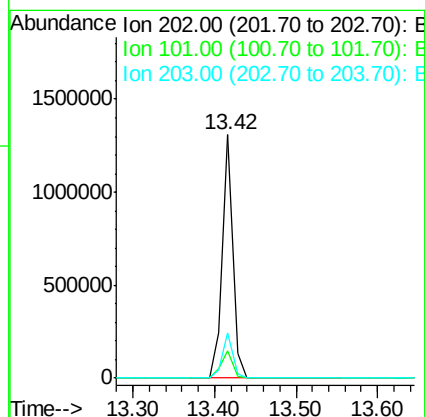
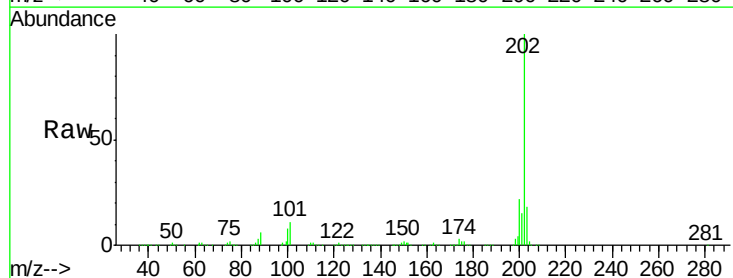
Tgt Ion:202 Resp: 1164261

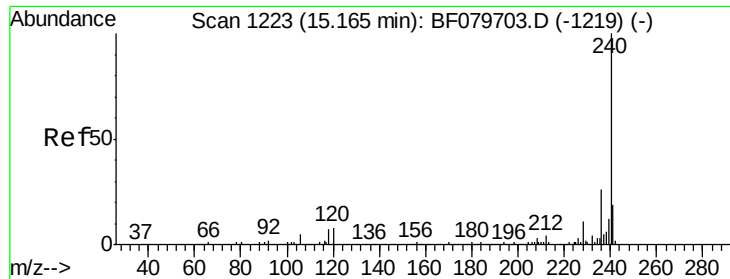
Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.3

203 18.4 0.0 38.4

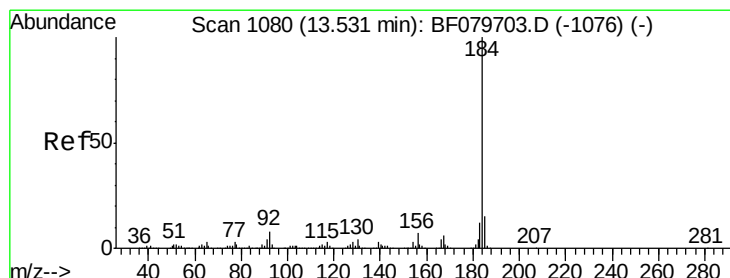
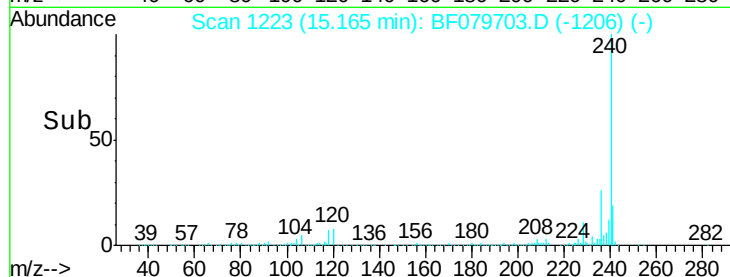
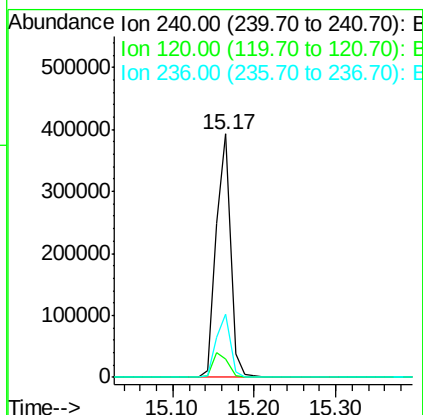
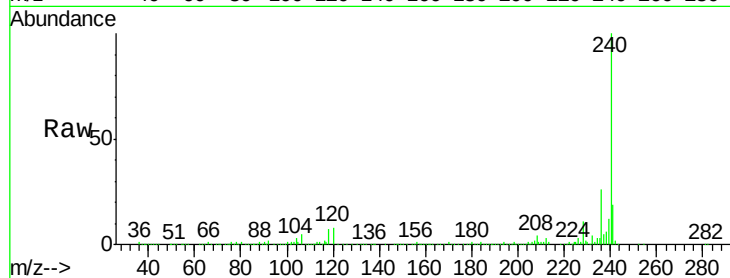




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

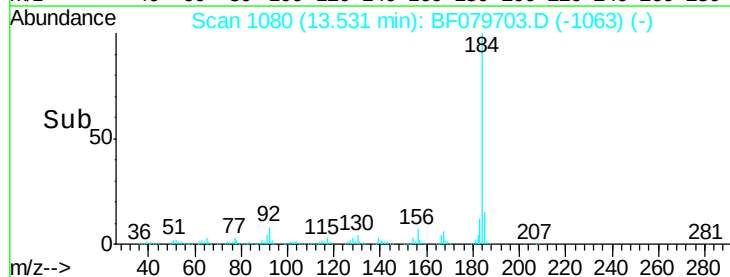
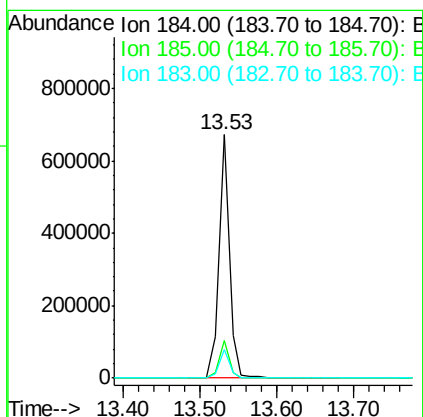
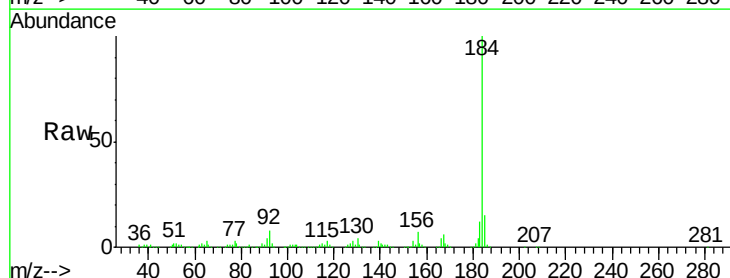
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

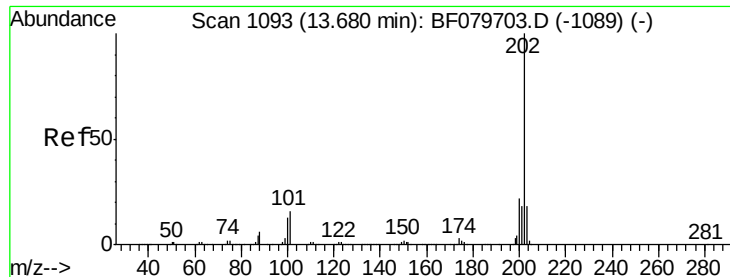
Tgt Ion:240 Resp: 483020
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.2
236 26.2 21.0 31.4



#76
Benzidine
Concen: 43.44 ng
RT: 13.53 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:184 Resp: 640687
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.6 9.3 13.9





#77

Pyrene

Concen: 39.72 ng

RT: 13.68 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

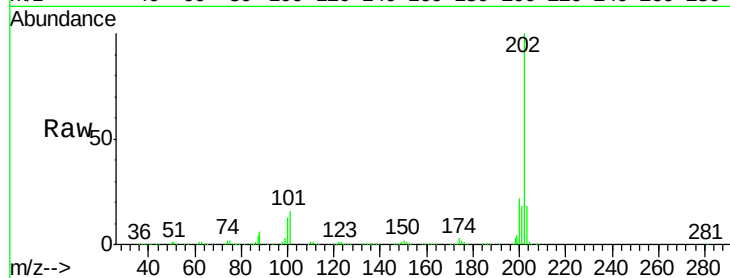
Tgt Ion:202 Resp: 1191595

Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

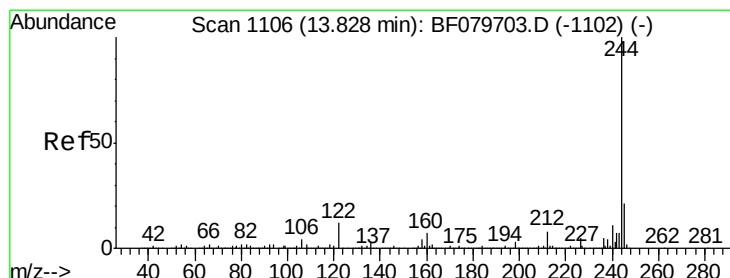
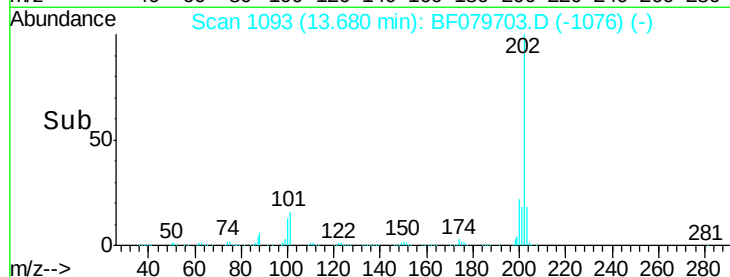
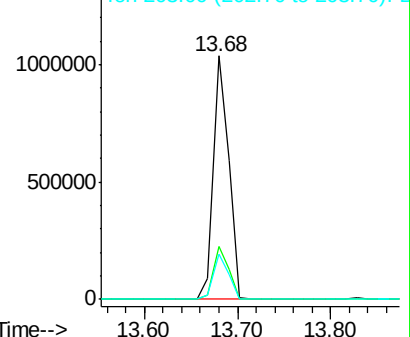
203 18.5 14.8 22.2



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: 77.76 ng

RT: 13.83 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

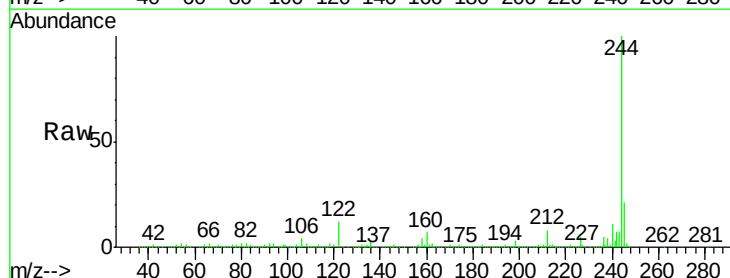
Tgt Ion:244 Resp: 1592852

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

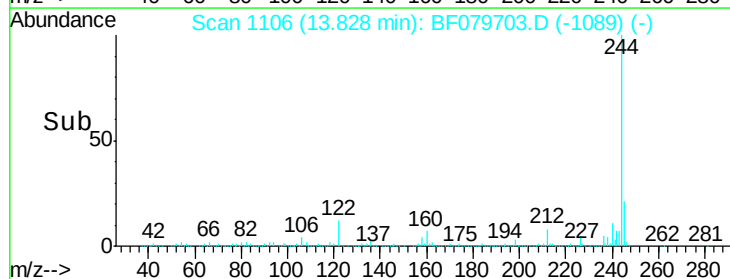
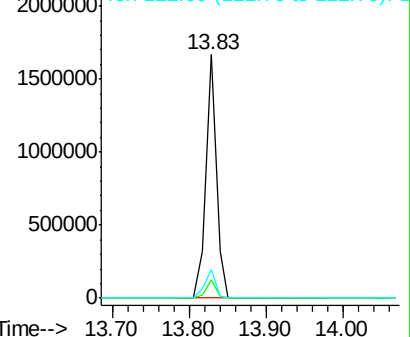
122 11.6 9.3 13.9

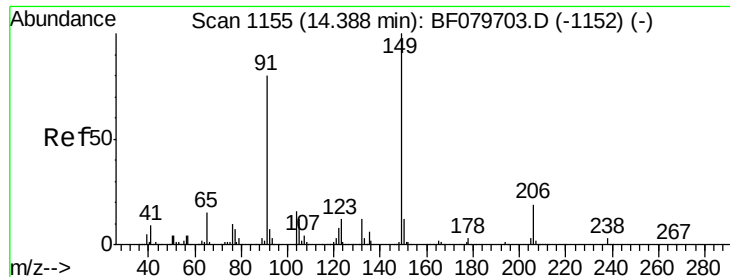


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

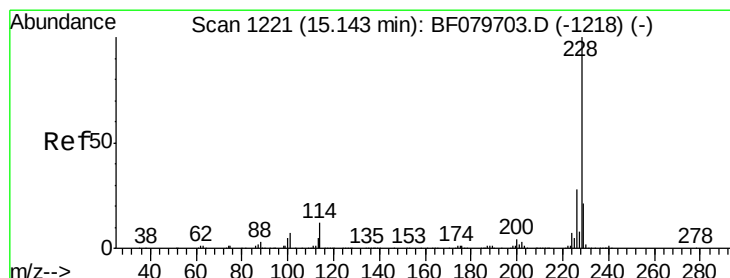
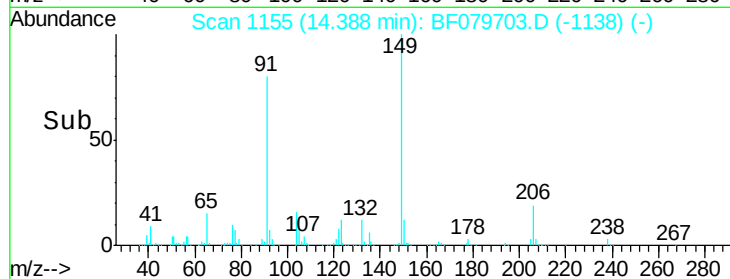
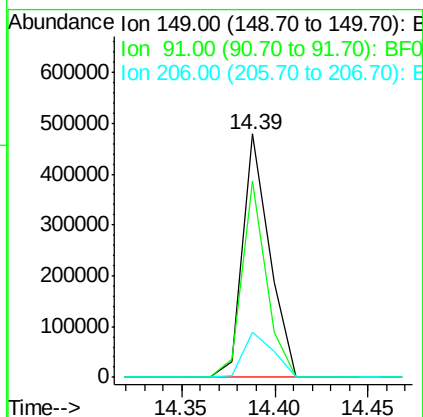
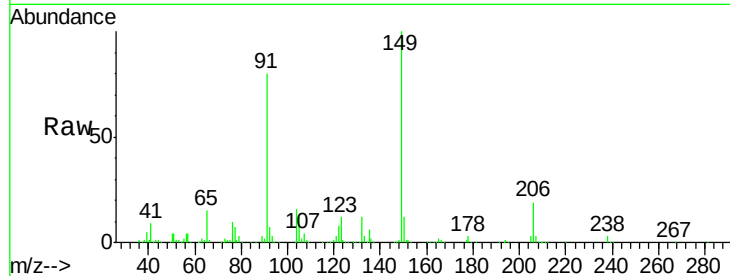




#79
Butylbenzylphthalate
Concen: 41.56 ng
RT: 14.39 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

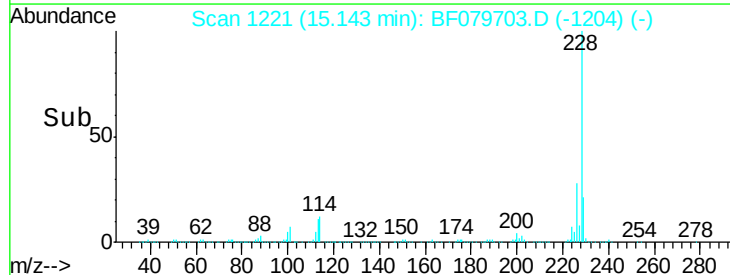
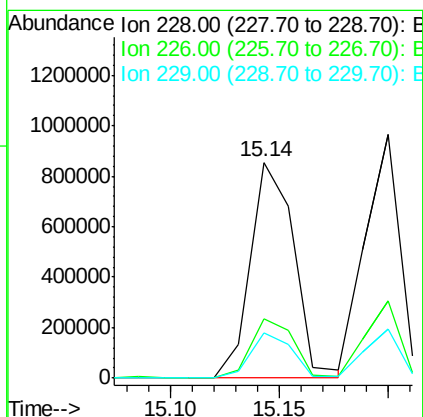
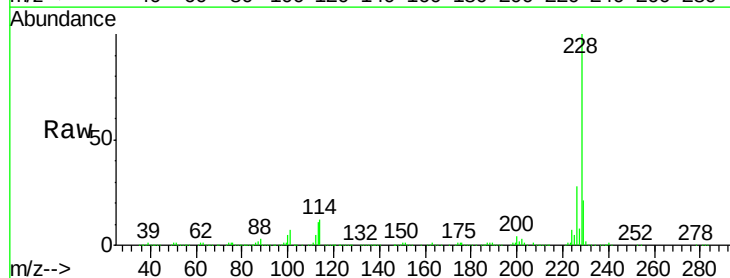
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

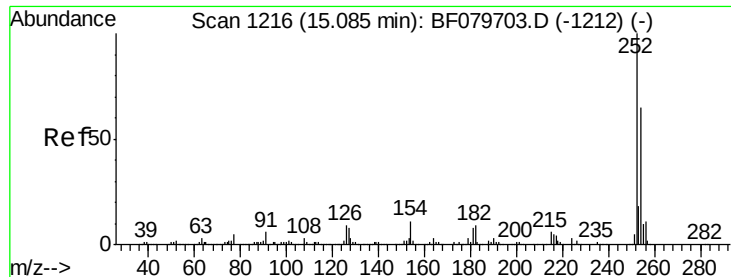
Tgt Ion:149 Resp: 480713
Ion Ratio Lower Upper
149 100
91 80.5 64.4 96.6
206 18.5 14.8 22.2



#80
Benzo(a)anthracene
Concen: 40.52 ng
RT: 15.14 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:228 Resp: 1195899
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.8 16.6 25.0

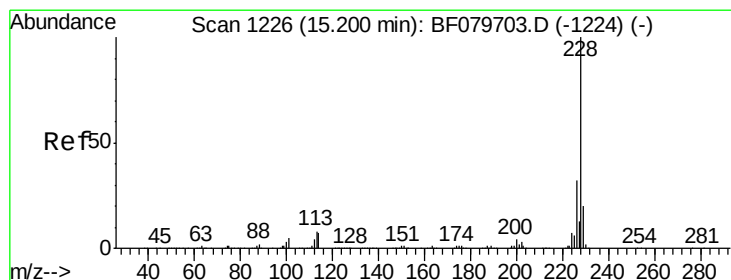
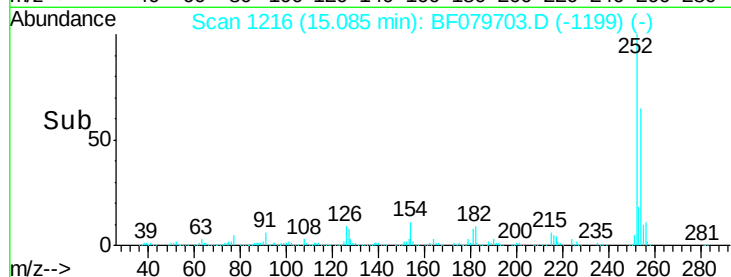
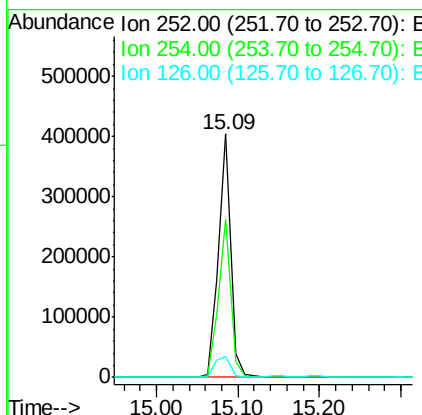
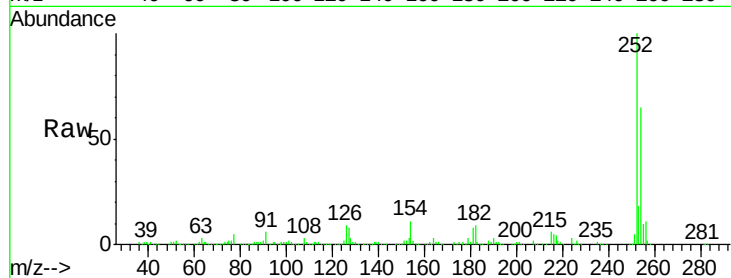




#81
 3,3'-Dichlorobenzidine
 Concen: 41.94 ng
 RT: 15.09 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

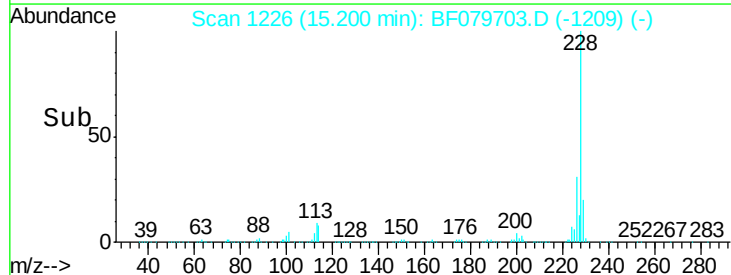
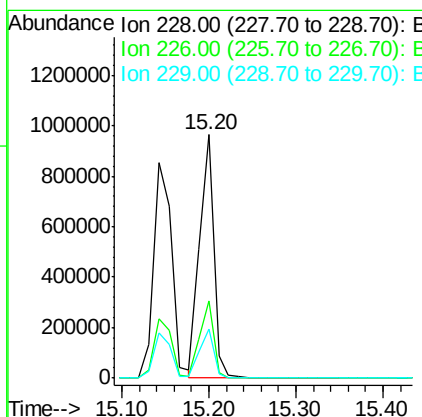
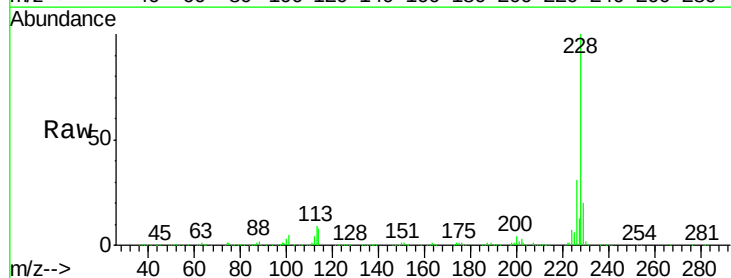
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

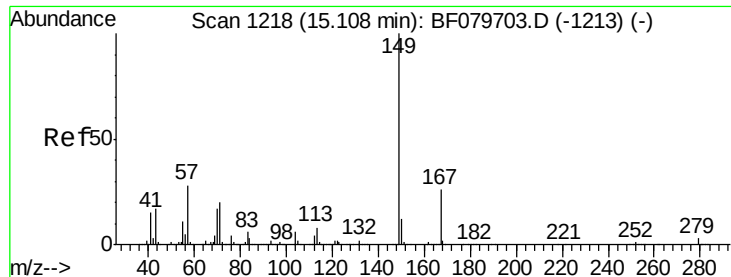
Tgt Ion:252 Resp: 425774
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.0 78.0
 126 8.6 6.9 10.3



#82
 Chrysene
 Concen: 39.43 ng
 RT: 15.20 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:228 Resp: 1088948
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.2 37.8
 229 20.3 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.75 ng

RT: 15.11 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

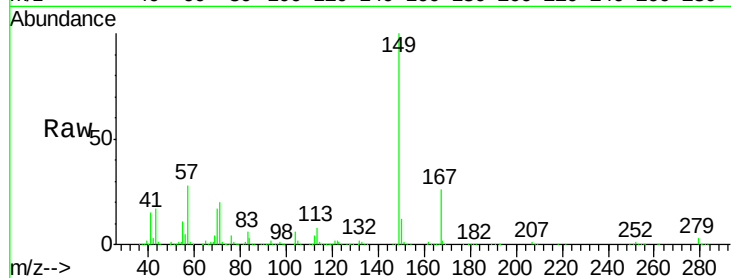
Tgt Ion:149 Resp: 757675

Ion Ratio Lower Upper

149 100

167 26.1 20.9 31.3

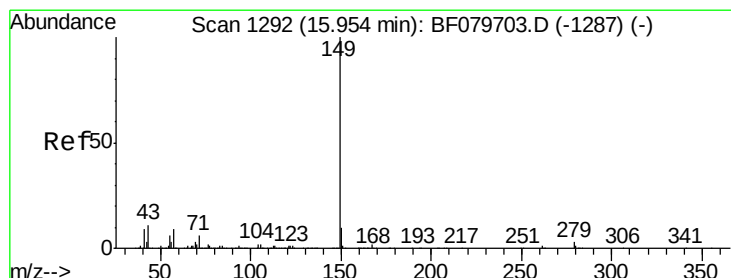
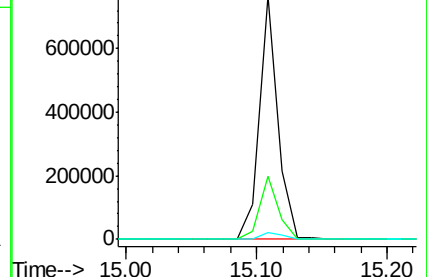
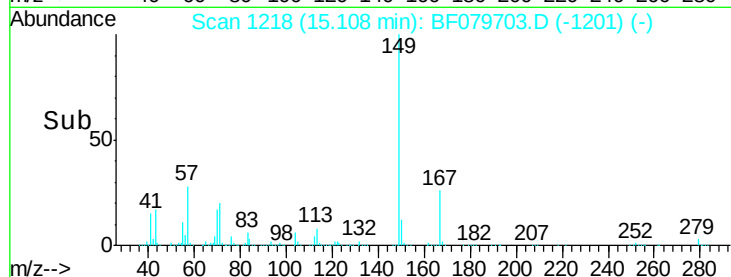
279 2.7 2.2 3.2



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: 40.72 ng

RT: 15.95 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

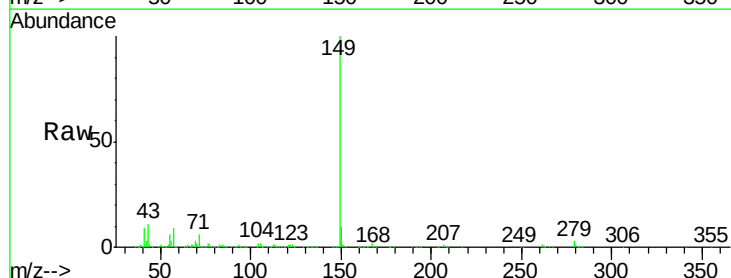
Tgt Ion:149 Resp: 1240198

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

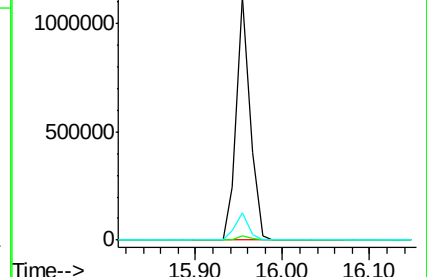
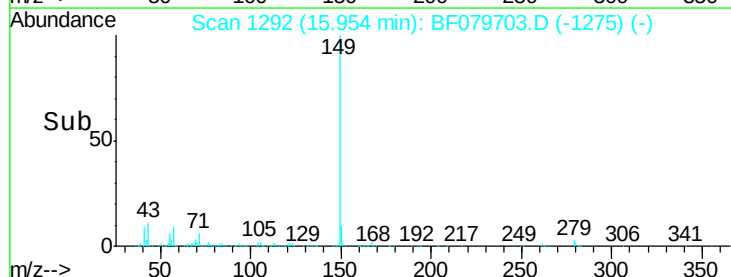
43 11.2 9.0 13.4

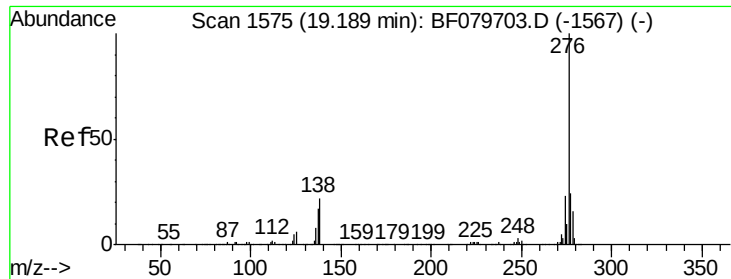


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

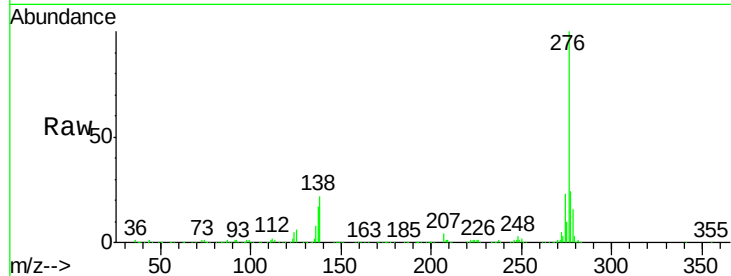




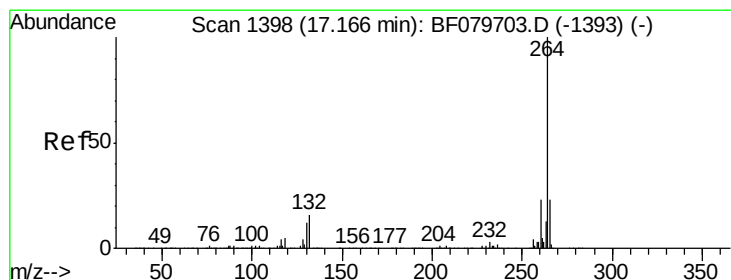
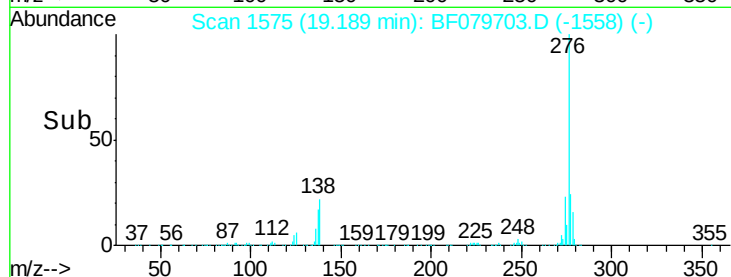
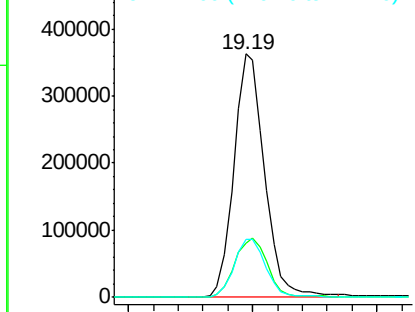
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.94 ng
 RT: 19.19 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 276 Resp: 1250712
 Ion Ratio Lower Upper
 276 100
 138 26.2 20.8 31.2
 277 25.1 20.0 30.0

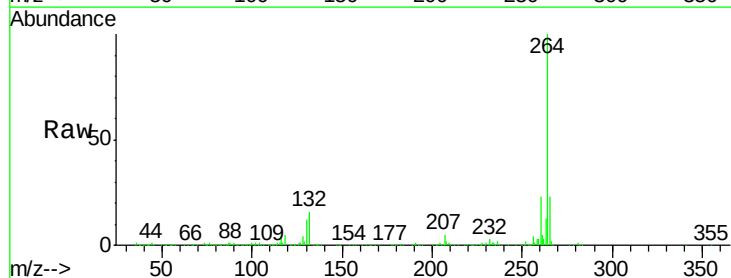


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

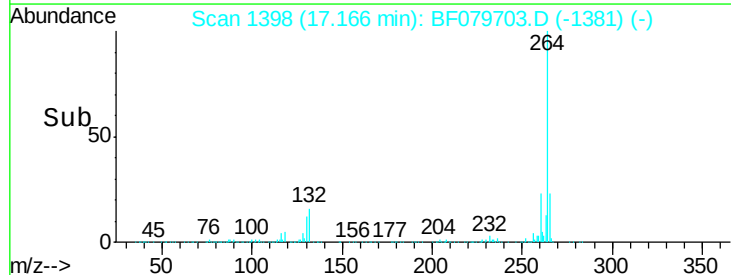
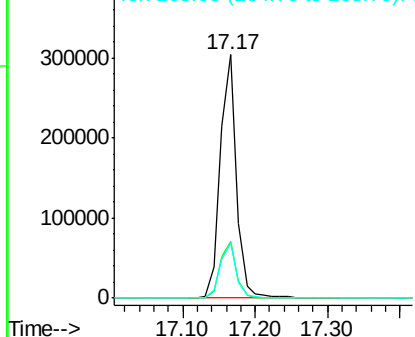


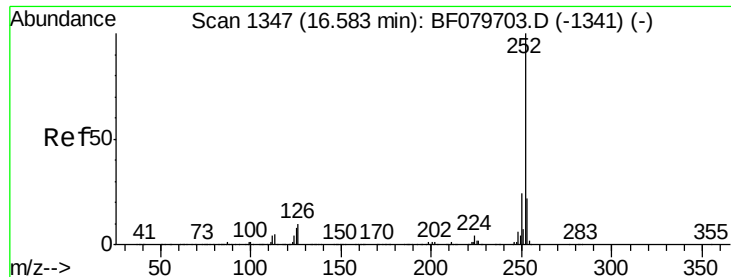
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.17 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion: 264 Resp: 470830
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 22.8 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

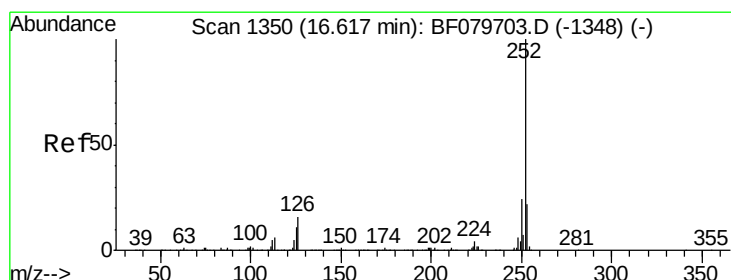
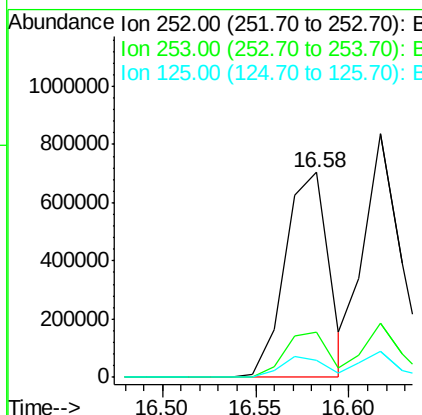
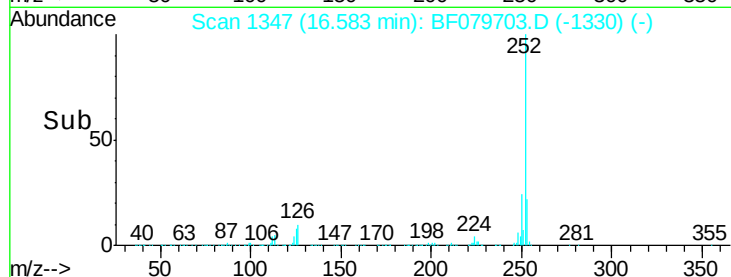
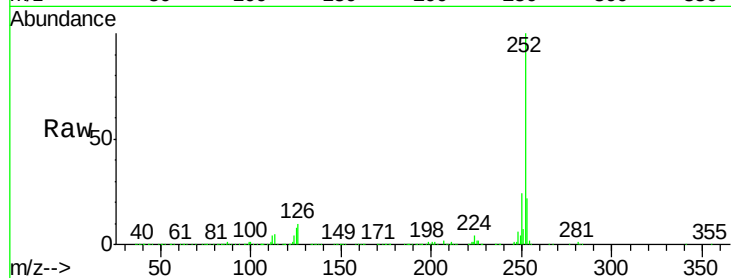




#87
Benzo(b)fluoranthene
Concen: 37.53 ng
RT: 16.58 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

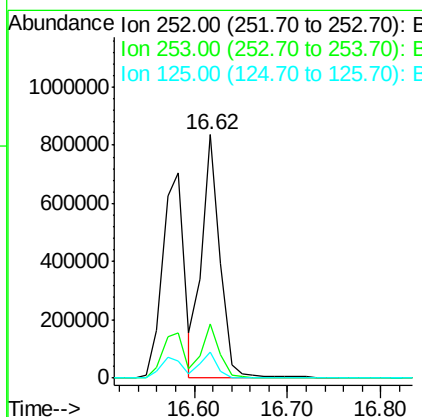
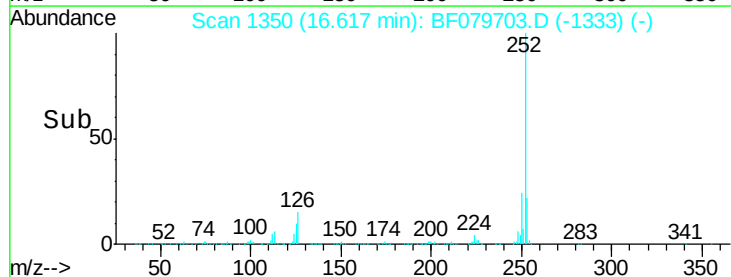
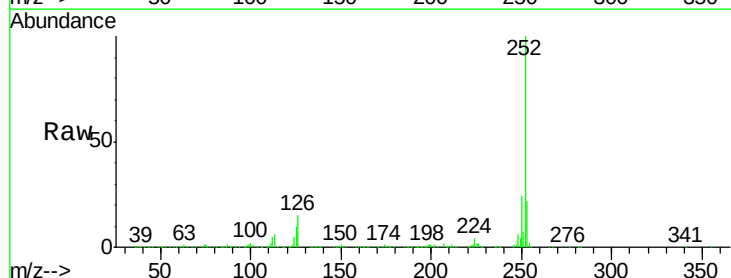
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

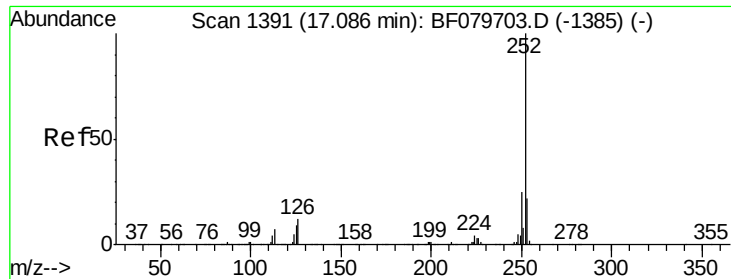
Tgt Ion:252 Resp: 1137394
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.1 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 39.24 ng
RT: 16.62 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:252 Resp: 1133764
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.5 8.4 12.6

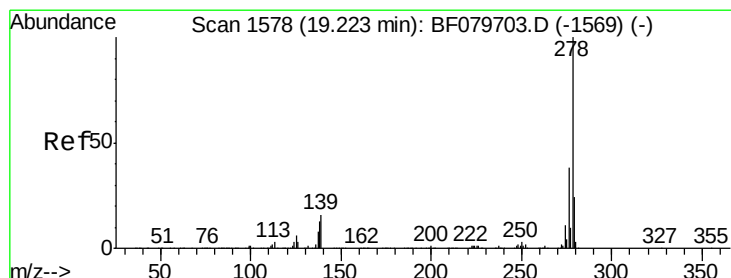
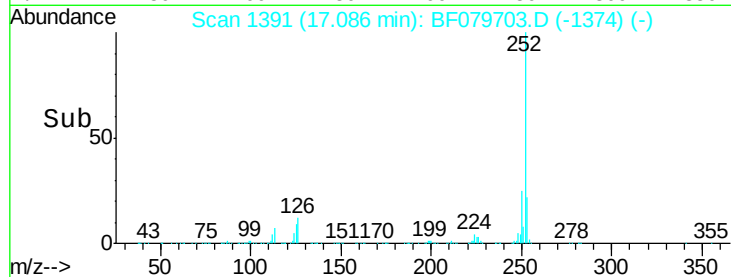
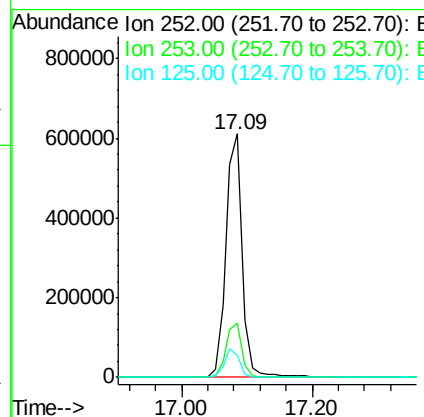
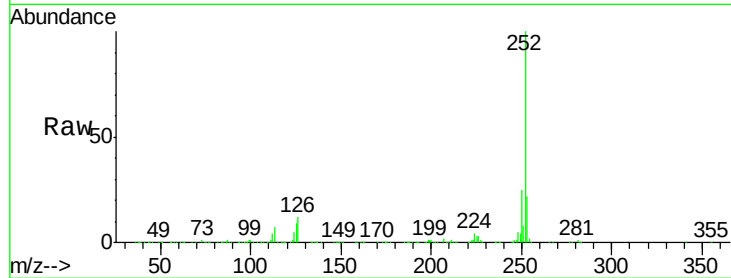




#89
Benzo(a)pyrene
Concen: 38.65 ng
RT: 17.09 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

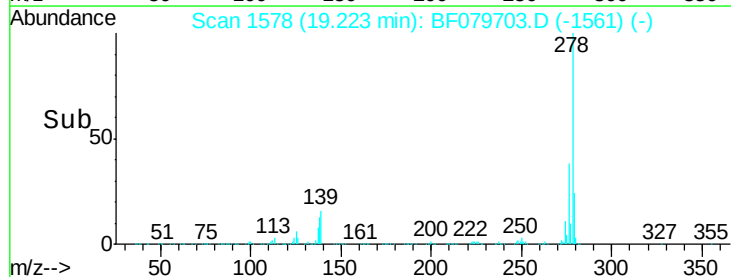
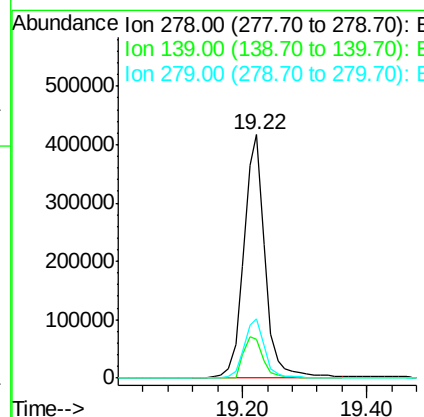
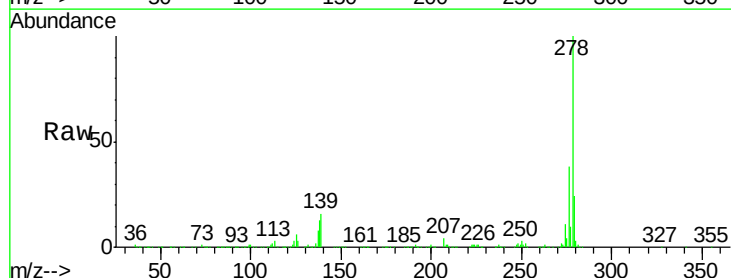
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

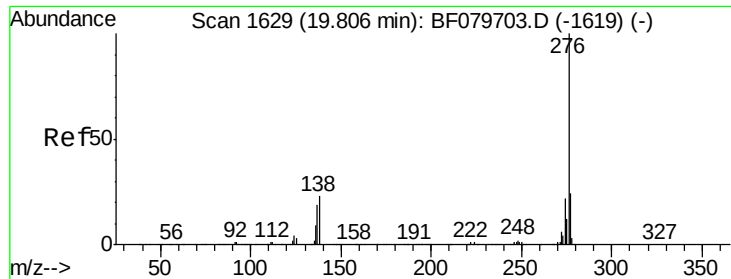
Tgt Ion:252 Resp: 1069390
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.2 7.4 11.0



#90
Dibenzo(a,h)anthracene
Concen: 39.09 ng
RT: 19.22 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:278 Resp: 998100
Ion Ratio Lower Upper
278 100
139 15.9 12.7 19.1
279 24.3 19.4 29.2





#91
 Benzo(g,h,i)perylene
 Concen: 39.37 ng
 RT: 19.81 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 276 Resp: 1025940
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.8 28.2
 138 22.7 18.2 27.2

