

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060415\
 Data File : BF079701.D
 Acq On : 4 Jun 2015 14:48
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 05 19:15:08 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 18:32:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	69681	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	269293	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	137484	20.00	ng	0.00
63) Phenanthrene-d10	12.11	188	299512	20.00	ng	0.02
75) Chrysene-d12	15.30	240	310343	20.00	ng	0.16
86) Perylene-d12	17.37	264	291799	20.00	ng	0.24

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	78499	9.60	ng	0.00
7) Phenol-d6	7.10	99	108856	10.34	ng	-0.01
23) Nitrobenzene-d5	8.06	82	78751	8.74	ng	-0.01
41) 2,4,6-Tribromophenol	11.37	330	22851	9.14	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	222777	12.08	ng	0.00
78) Terphenyl-d14	13.92	244	284565	10.91	ng	0.10

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	17305	9.32	ng	98
3) Pyridine	4.32	79	47810	9.20	ng	97
4) n-Nitrosodimethylamine	4.22	42	22262	9.14	ng	# 90
6) Aniline	7.16	93	67792	9.08	ng	97
8) 2-Chlorophenol	7.29	128	46263	9.92	ng	91
9) Benzaldehyde	7.05	77	33731	10.16	ng	96
10) Phenol	7.11	94	54550	9.94	ng	91
11) bis(2-Chloroethyl)ether	7.22	93	42173	9.15	ng	93
12) 1,3-Dichlorobenzene	7.45	146	54288	10.29	ng	96
13) 1,4-Dichlorobenzene	7.53	146	54647	9.61	ng	97
14) 1,2-Dichlorobenzene	7.68	146	49385	9.88	ng	# 90
15) Benzyl Alcohol	7.62	79	37028	9.17	ng	88
16) 2,2'-oxybis(1-Chloropropan	7.77	45	75263	9.98	ng	99
17) 2-Methylphenol	7.72	107	38549	10.14	ng	94
18) Hexachloroethane	8.03	117	17389	9.75	ng	98
19) n-Nitroso-di-n-propylamine	7.90	70	34466	9.33	ng	# 88
20) 3+4-Methylphenols	7.87	107	50050	9.56	ng	93
22) Acetophenone	7.91	105	60542	9.11	ng	# 94
24) Nitrobenzene	8.08	77	46300	10.15	ng	94
25) Isophorone	8.32	82	96524	9.93	ng	96
26) 2-Nitrophenol	8.40	139	13191	7.42	ng	# 73
27) 2,4-Dimethylphenol	8.42	122	50264	11.21	ng	93
28) bis(2-Chloroethoxy)methane	8.51	93	56703	10.55	ng	98
29) 2,4-Dichlorophenol	8.64	162	38384	10.16	ng	96
30) 1,2,4-Trichlorobenzene	8.74	180	44646	9.77	ng	97
31) Naphthalene	8.82	128	159499	10.89	ng	97
32) Benzoic acid	8.42	122	50264	28.75	ng	# 9
33) 4-Chloroaniline	8.86	127	76703	12.95	ng	95
34) Hexachlorobutadiene	8.94	225	27082	10.27	ng	99
35) Caprolactam	9.18	113	10826	9.34	ng	94
36) 4-Chloro-3-methylphenol	9.31	107	42942	10.93	ng	# 80
37) 2-Methylnaphthalene	9.52	142	101293	10.14	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	44592	10.05	ng	98
40) Hexachlorocyclopentadiene	9.68	237	13732	6.36	ng	95

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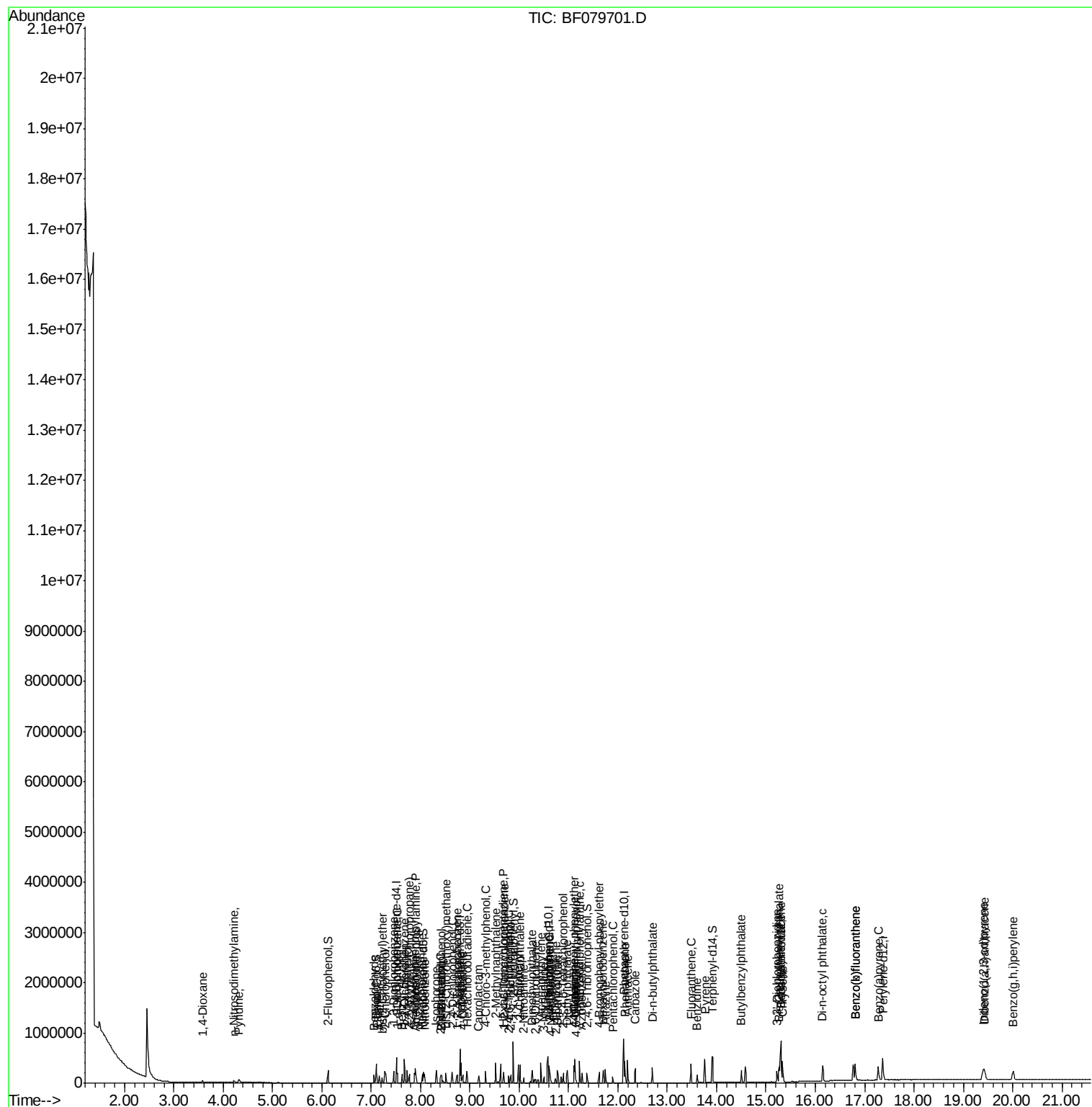
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	25212	9.07	ng	98
43) 2,4,5-Trichlorophenol	9.83	196	29992	9.48	ng #	88
45) 1,1'-Biphenyl	9.98	154	118768	10.94	ng	95
46) 2-Chloronaphthalene	10.01	162	97657	11.02	ng	95
47) 2-Nitroaniline	10.09	65	15320	7.48	ng	88
48) Acenaphthylene	10.43	152	163991	10.78	ng	99
49) Dimethylphthalate	10.26	163	113162	10.81	ng #	97
50) 2,6-Dinitrotoluene	10.33	165	12256	6.10	ng #	78
51) Acenaphthene	10.60	154	91437	10.12	ng	98
52) 3-Nitroaniline	10.50	138	18735	8.59	ng #	82
53) 2,4-Dinitrophenol	10.60	184	2142	5.05	ng #	1
54) Dibenzofuran	10.78	168	133419	10.33	ng	92
55) 4-Nitrophenol	10.64	139	12691	6.65	ng	88
56) 2,4-Dinitrotoluene	10.73	165	13484	5.57	ng #	34
57) Fluorene	11.13	166	120039	10.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.89	232	22659	9.69	ng #	98
59) Diethylphthalate	10.97	149	109895	10.36	ng	95
60) 4-Chlorophenyl-phenylether	11.11	204	49779	10.23	ng	96
61) 4-Nitroaniline	11.12	138	18762	8.14	ng	87
62) Azobenzene	11.27	77	104494	10.35	ng	98
64) 4,6-Dinitro-2-methylphenol	11.15	198	4319	5.18	ng	78
65) n-Nitrosodiphenylamine	11.22	169	99317	10.64	ng	99
66) 4-Bromophenyl-phenylether	11.62	248	33637	10.72	ng #	84
67) Hexachlorobenzene	11.70	284	35168	9.80	ng #	70
68) Atrazine	11.75	200	29171	9.08	ng	96
69) Pentachlorophenol	11.90	266	13762	7.73	ng	96
70) Phenanthrene	12.14	178	177171	10.20	ng	98
71) Anthracene	12.19	178	176558	10.28	ng	99
72) Carbazole	12.35	167	165490	10.35	ng	98
73) Di-n-butylphthalate	12.70	149	190806	9.98	ng #	79
74) Fluoranthene	13.49	202	194421	10.34	ng	94
76) Benzidine	13.60	184	86016	9.07	ng	97
77) Pyrene	13.76	202	204443	10.68	ng	97
79) Butylbenzylphthalate	14.50	149	70810	9.42	ng	96
80) Benzo(a)anthracene	15.29	228	199417	10.57	ng	97
81) 3,3'-Dichlorobenzidine	15.22	252	64565	9.85	ng #	95
82) Chrysene	15.34	228	190291	10.81	ng	98
83) Bis(2-ethylhexyl)phthalate	15.27	149	115003	9.81	ng #	98
84) Di-n-octyl phthalate	16.15	149	192981	9.81	ng	99
85) Indeno(1,2,3-cd)pyrene	19.41	276	214093	10.81	ng	100
87) Benzo(b)fluoranthene	16.81	252	190136	10.05	ng	99
88) Benzo(k)fluoranthene	16.81	252	192652	10.83	ng	97
89) Benzo(a)pyrene	17.28	252	171084	9.93	ng	97
90) Dibenzo(a,h)anthracene	19.43	278	180355	11.62	ng	98
91) Benzo(g,h,i)perylene	20.01	276	177976	11.14	ng	99

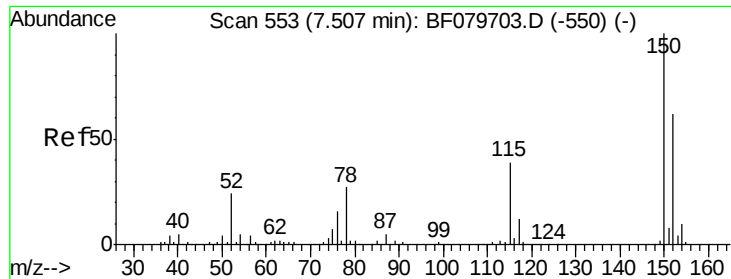
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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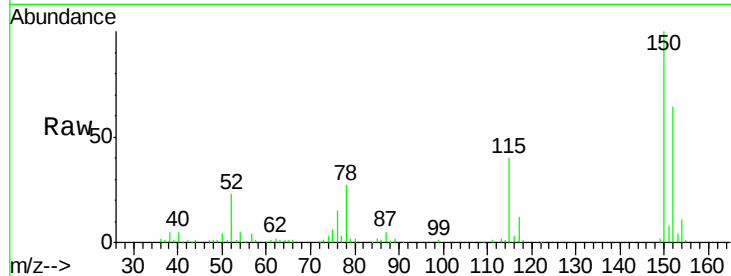




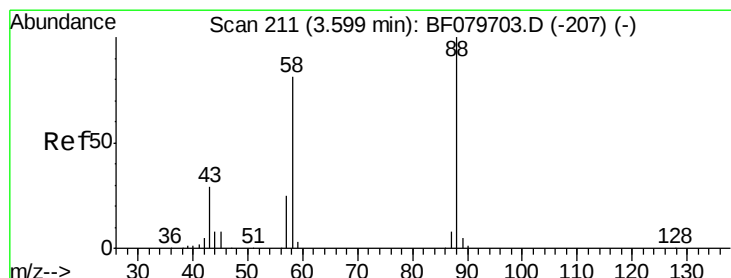
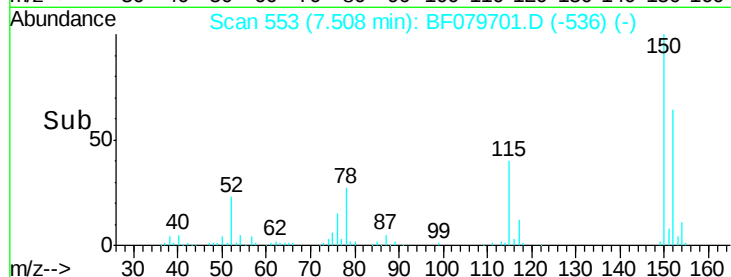
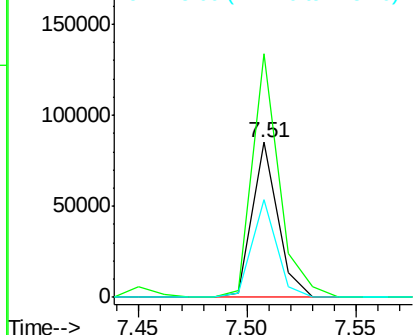
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:152 Resp: 69681
 Ion Ratio Lower Upper
 152 100
 150 157.1 128.1 192.1
 115 63.2 49.7 74.5

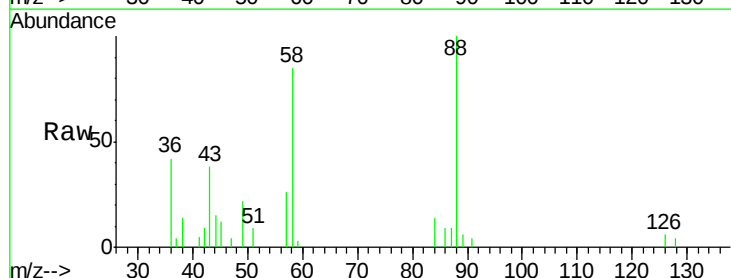


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

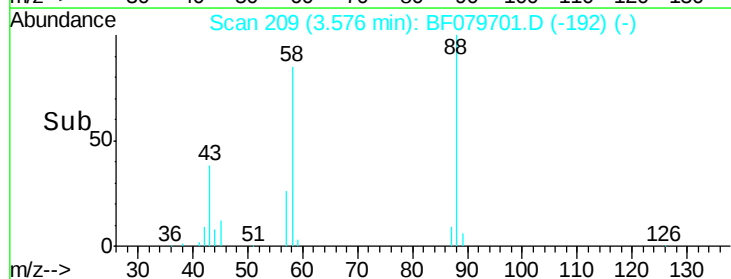
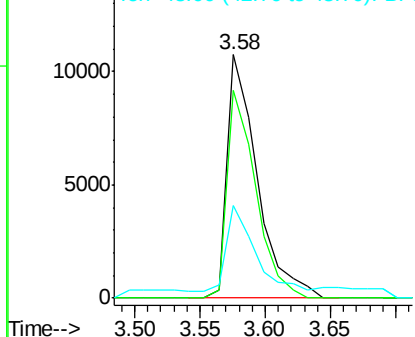


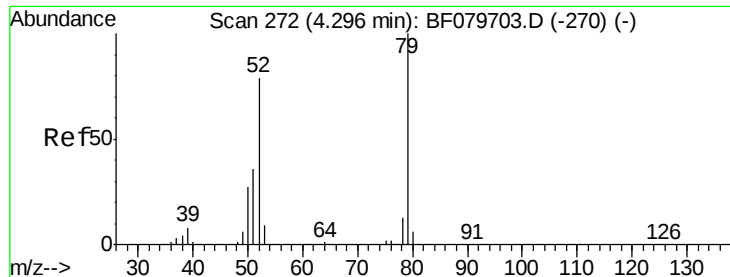
#2
 1,4-Dioxane
 Concen: 9.32 ng
 RT: 3.58 min Scan# 209
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion: 88 Resp: 17305
 Ion Ratio Lower Upper
 88 100
 58 80.9 64.2 96.4
 43 33.8 25.1 37.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 9.20 ng

RT: 4.32 min Scan# 274

Delta R.T. 0.03 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

BNA_F

ClientSampleId :

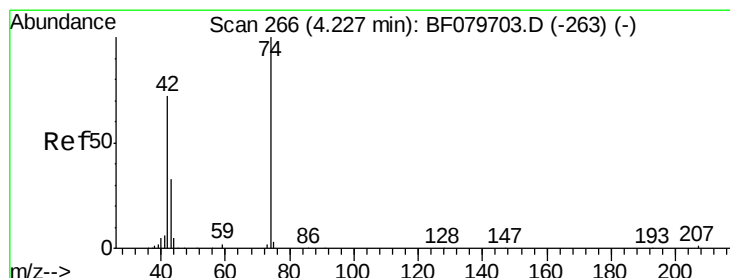
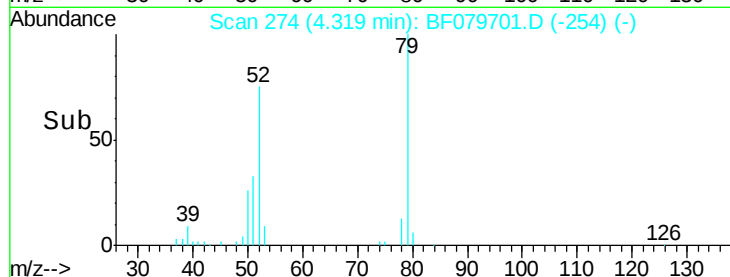
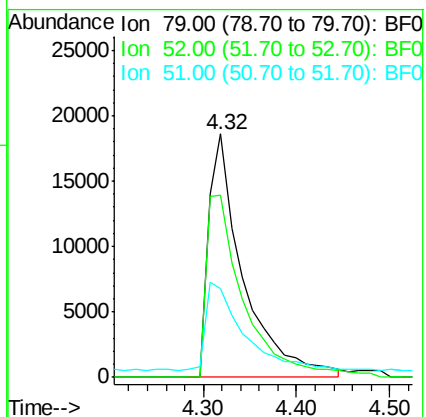
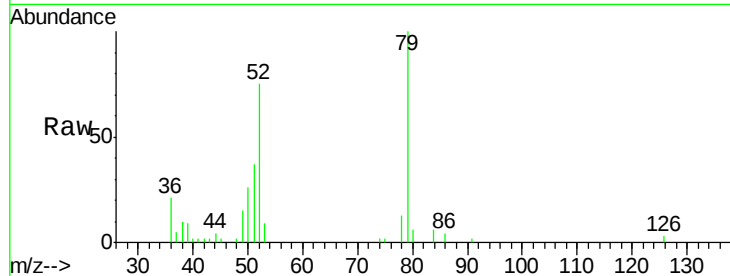
Tgt Ion: 79 Resp: 47810

Ion Ratio Lower Upper

79 100

52 74.8 63.1 94.7

51 36.7 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 9.14 ng

RT: 4.22 min Scan# 265

Delta R.T. -0.00 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

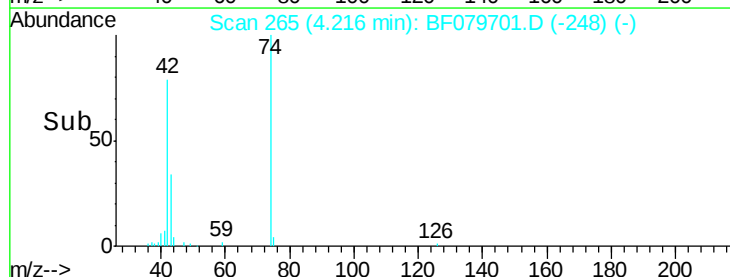
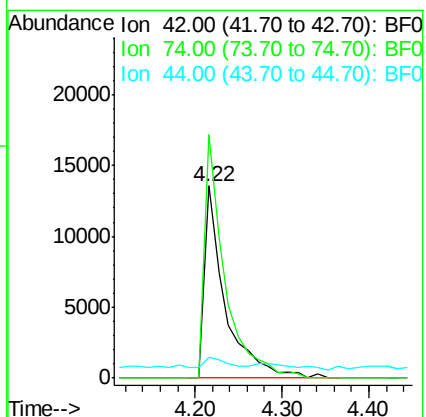
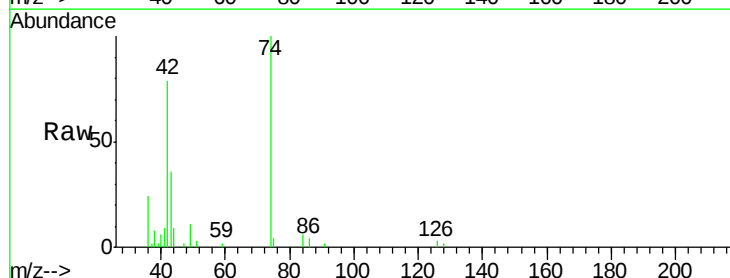
Tgt Ion: 42 Resp: 22262

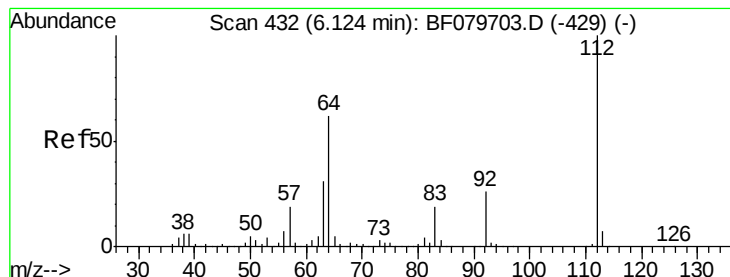
Ion Ratio Lower Upper

42 100

74 126.6 110.6 165.8

44 11.0 6.2 9.2#





#5

2-Fluorophenol

Concen: 9.60 ng

RT: 6.12 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

BNA_F

ClientSampled :

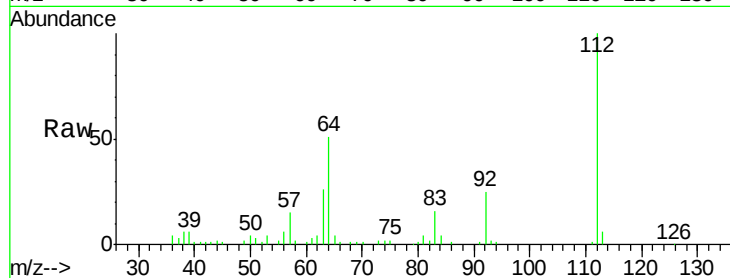
Tgt Ion: 112 Resp: 78499

Ion Ratio Lower Upper

112 100

64 51.0 49.6 74.4

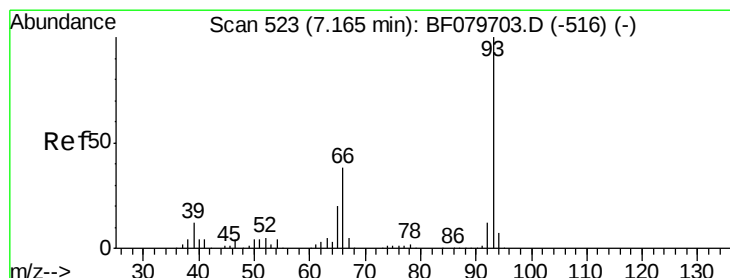
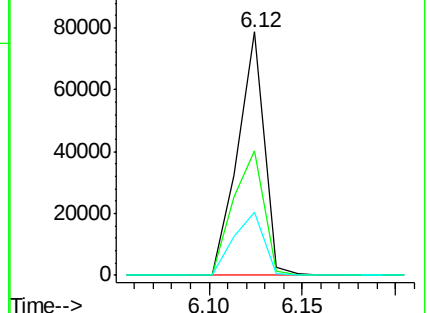
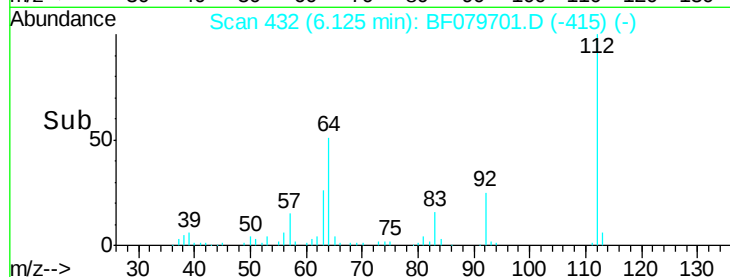
63 25.7 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.08 ng

RT: 7.16 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

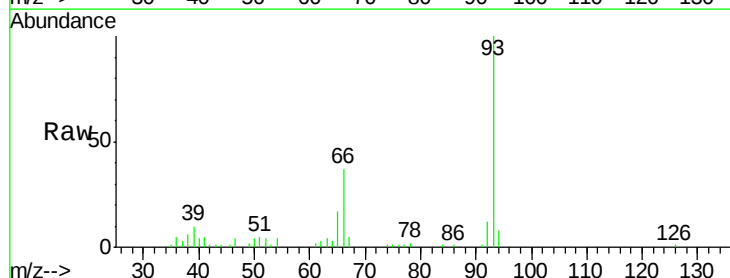
Tgt Ion: 93 Resp: 67792

Ion Ratio Lower Upper

93 100

66 36.6 30.3 45.5

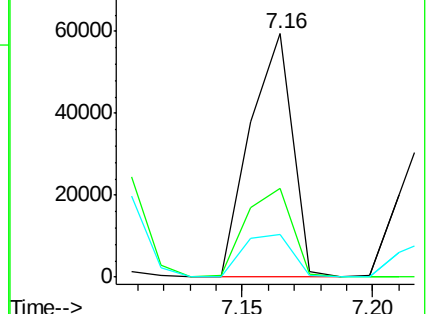
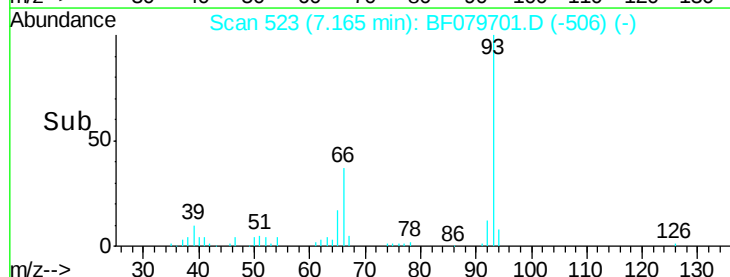
65 17.3 15.8 23.6

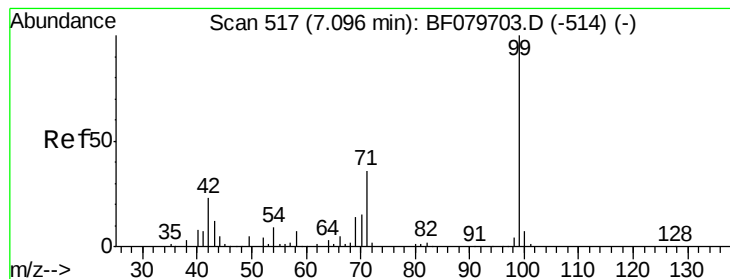


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 10.34 ng

RT: 7.10 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

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ClientSampleId :

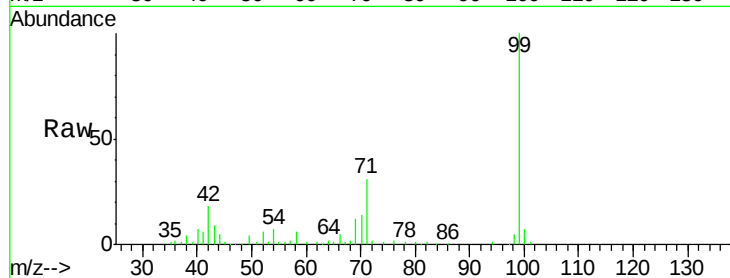
Tgt Ion: 99 Resp: 108856

Ion Ratio Lower Upper

99 100

42 17.8 18.0 27.0#

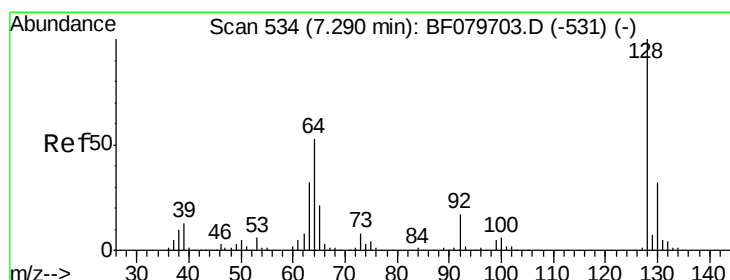
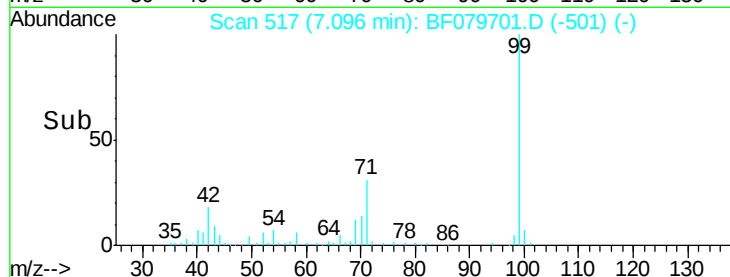
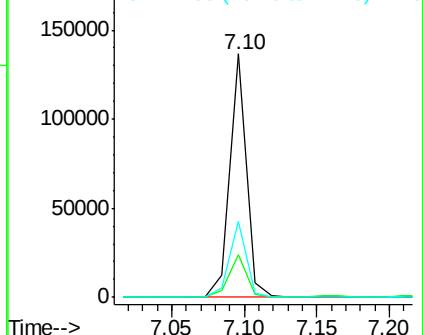
71 31.2 28.4 42.6



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: 9.92 ng

RT: 7.29 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

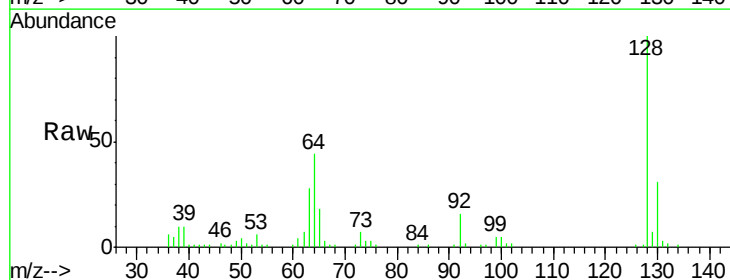
Tgt Ion: 128 Resp: 46263

Ion Ratio Lower Upper

128 100

130 31.3 12.3 52.3

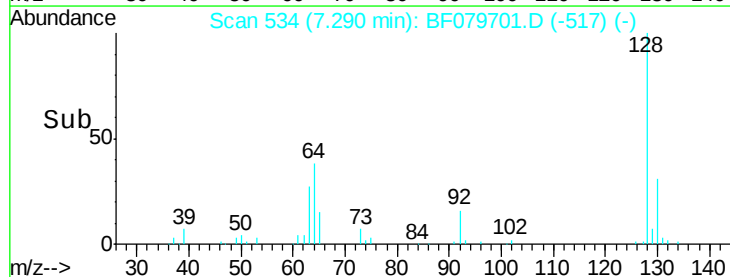
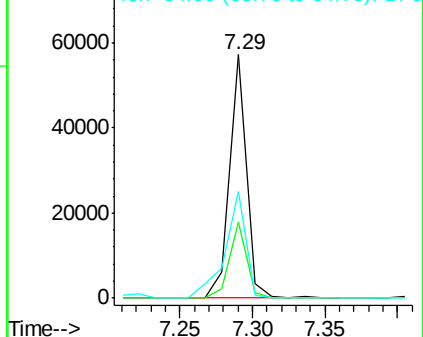
64 43.7 33.3 73.3

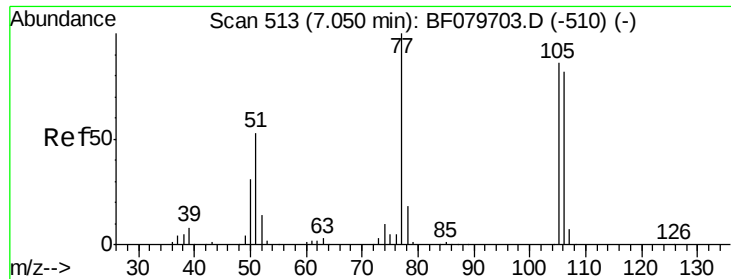


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.16 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.01 min

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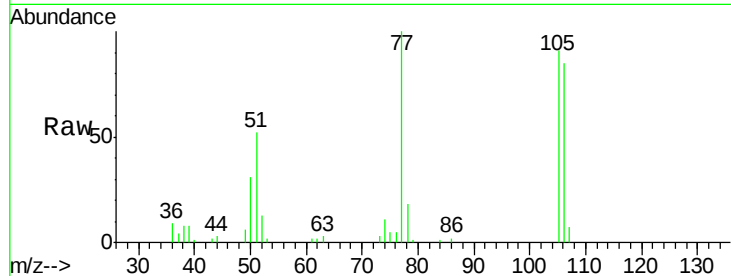
Tgt Ion: 77 Resp: 33731

Ion Ratio Lower Upper

77 100

105 90.8 66.1 106.1

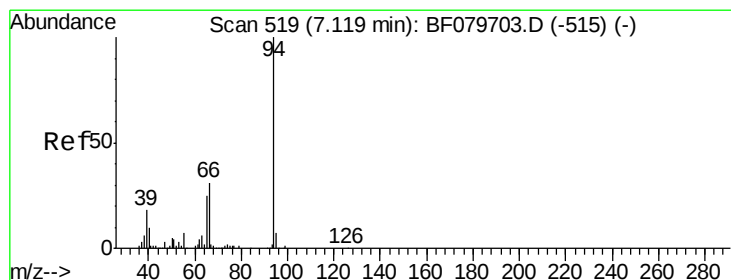
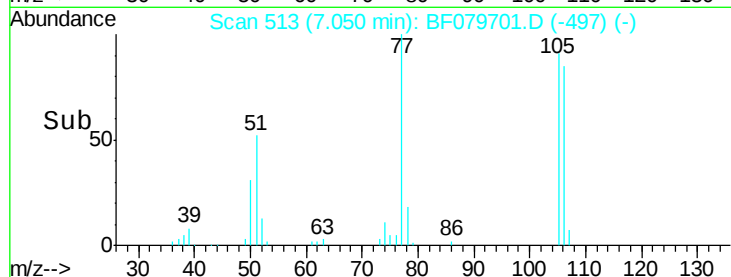
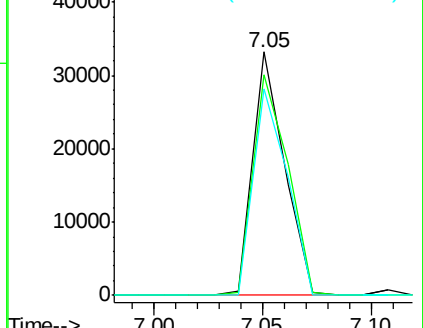
106 84.8 61.9 101.9



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: 9.94 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF079701.D

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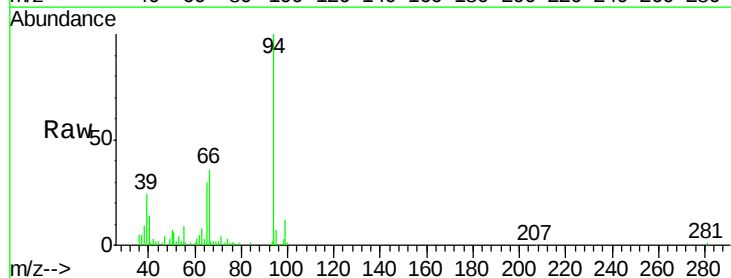
Tgt Ion: 94 Resp: 54550

Ion Ratio Lower Upper

94 100

65 29.6 5.3 45.3

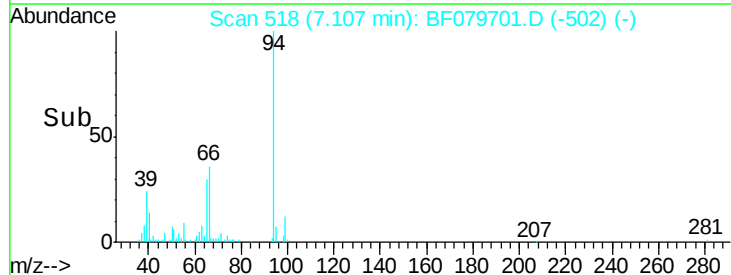
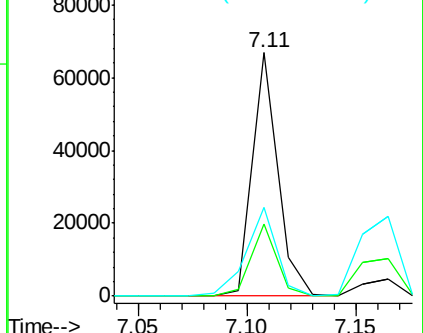
66 36.4 11.3 51.3

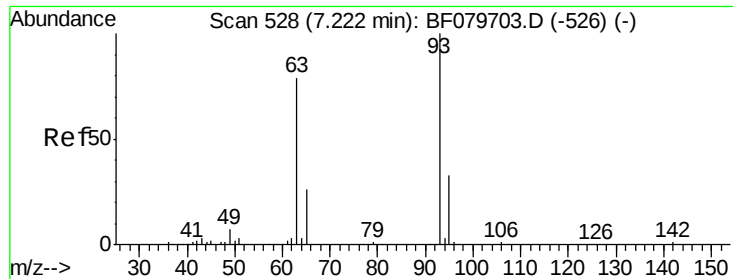


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

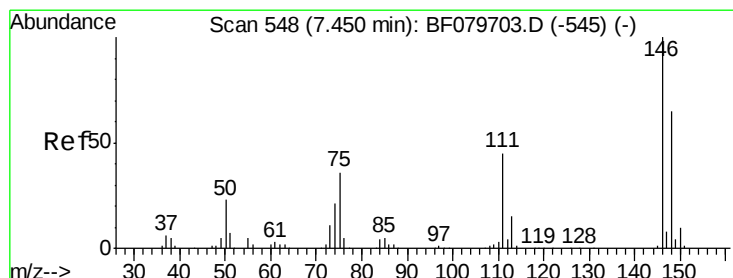
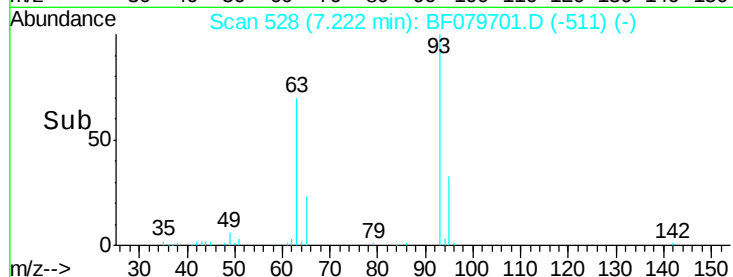
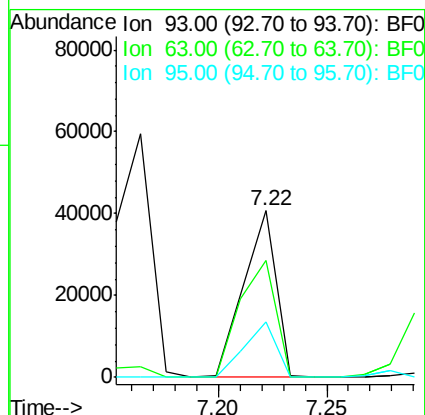
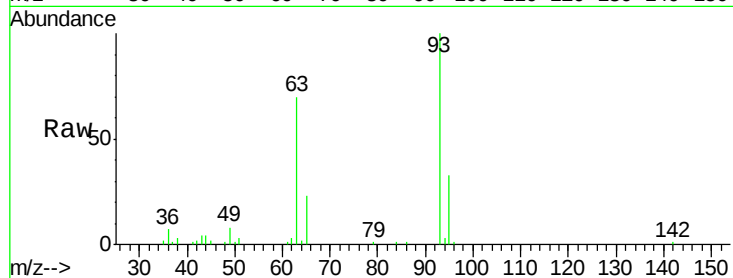




#11
 bis(2-Chloroethyl)ether
 Concen: 9.15 ng
 RT: 7.22 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

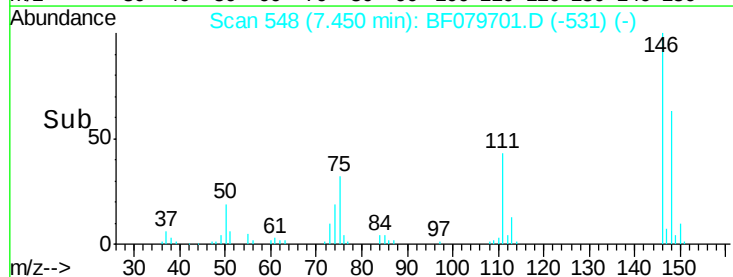
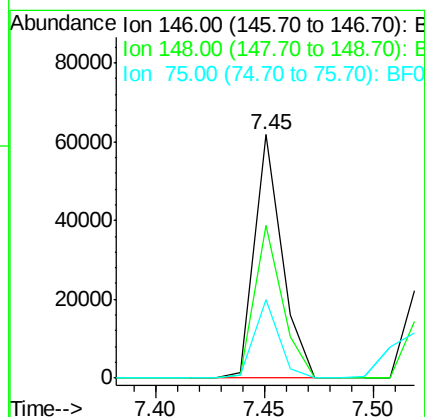
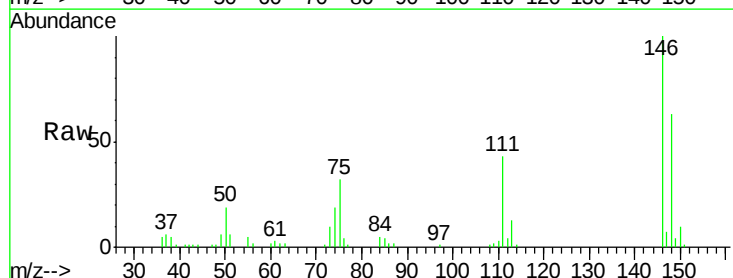
Instrument :
 BNA_F
 ClientSampleId :

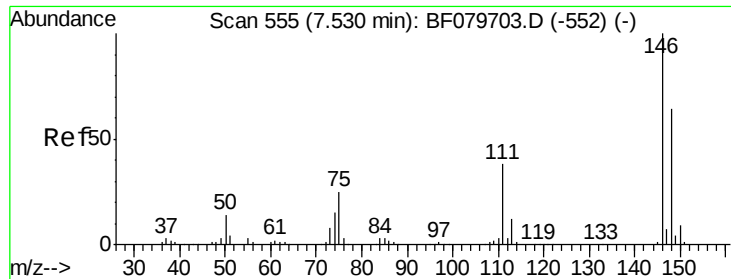
Tgt Ion: 93 Resp: 42173
 Ion Ratio Lower Upper
 93 100
 63 69.9 58.7 98.7
 95 33.2 12.9 52.9



#12
 1,3-Dichlorobenzene
 Concen: 10.29 ng
 RT: 7.45 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion: 146 Resp: 54288
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.6 77.4
 75 32.0 29.0 43.6

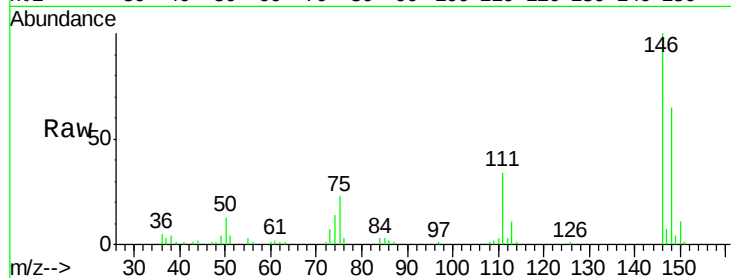




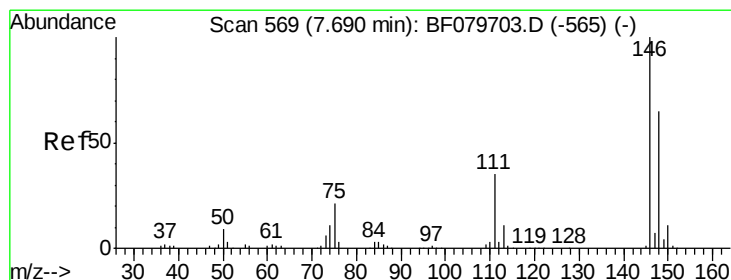
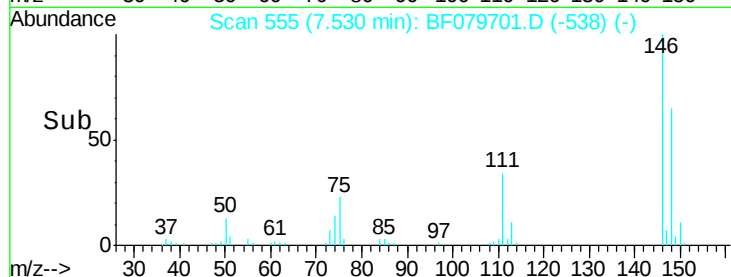
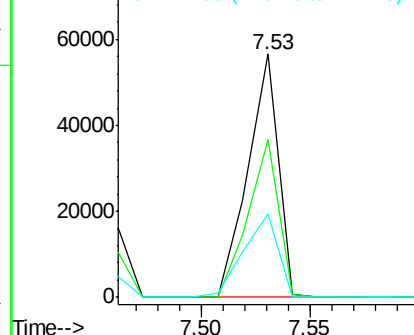
#13
 1,4-Dichlorobenzene
 Concen: 9.61 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:146 Resp: 54647
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.4 77.0
 111 34.2 30.1 45.1

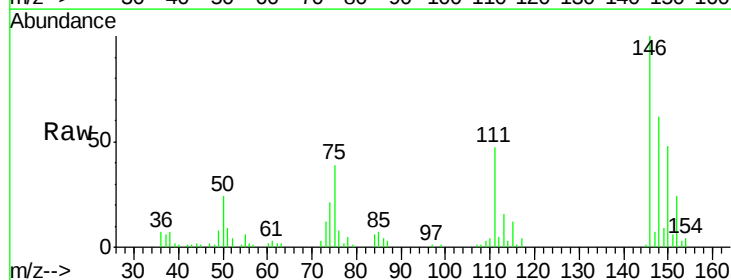


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

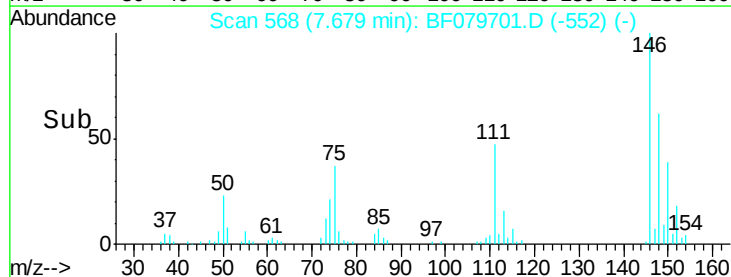
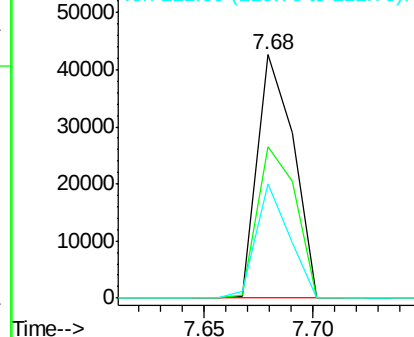


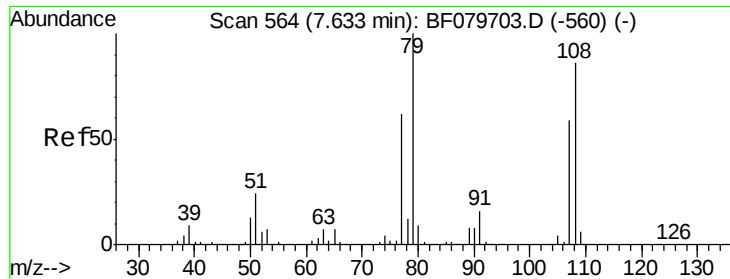
#14
 1,2-Dichlorobenzene
 Concen: 9.88 ng
 RT: 7.68 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion:146 Resp: 49385
 Ion Ratio Lower Upper
 146 100
 148 62.2 52.2 78.4
 111 47.0 27.9 41.9#



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





#15

Benzyl Alcohol

Concen: 9.17 ng

RT: 7.62 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

BNA_F

ClientSampleId :

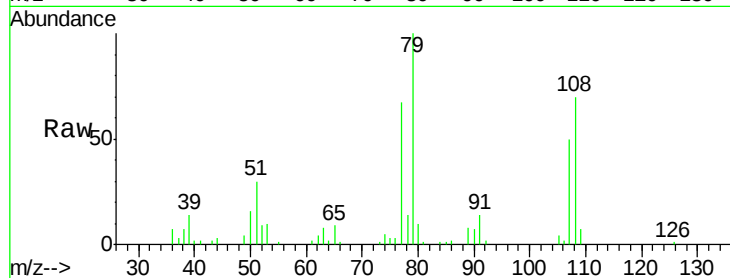
Tgt Ion: 79 Resp: 37028

Ion Ratio Lower Upper

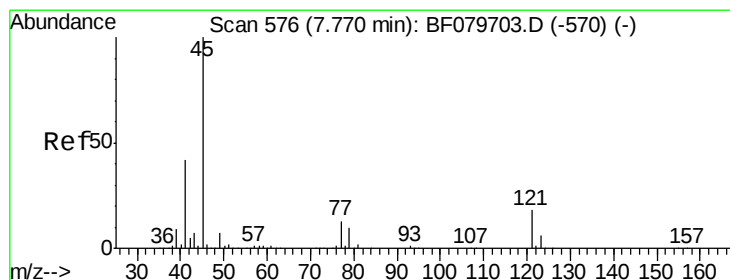
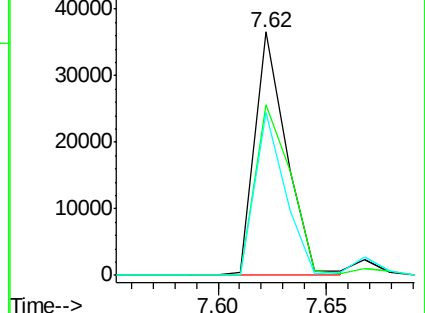
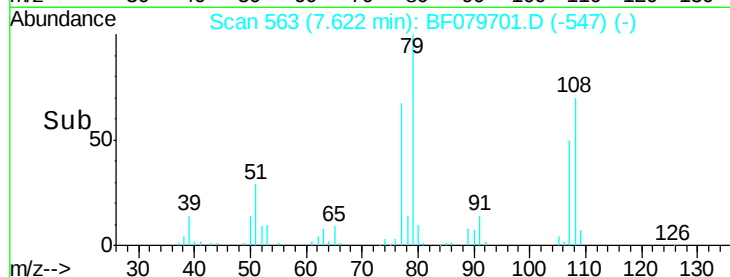
79 100

108 70.0 68.4 102.6

77 66.8 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: 9.98 ng

RT: 7.77 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

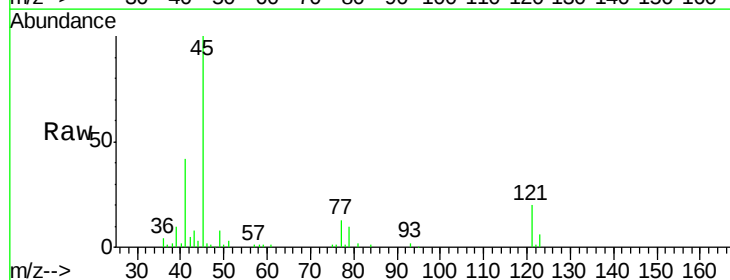
Tgt Ion: 45 Resp: 75263

Ion Ratio Lower Upper

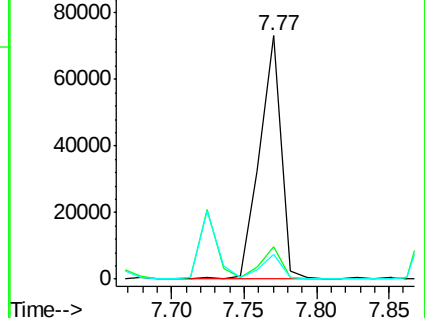
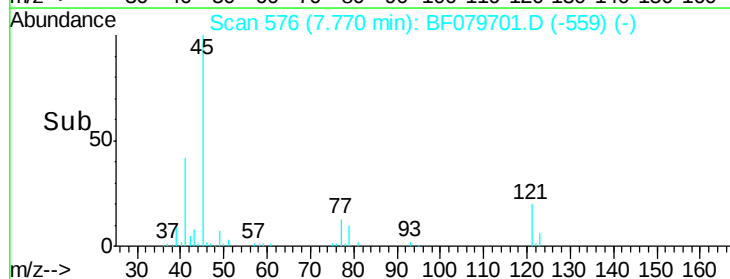
45 100

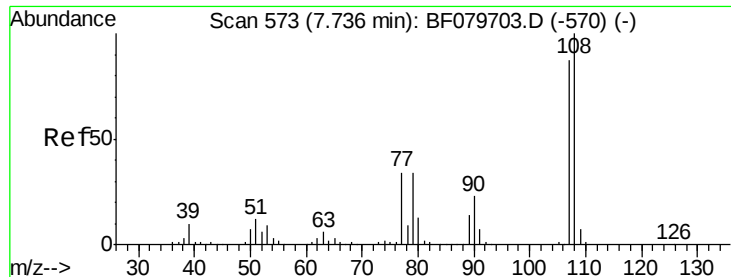
77 13.5 0.0 32.7

79 10.0 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

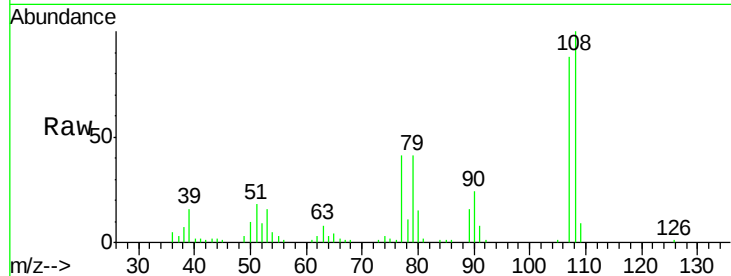




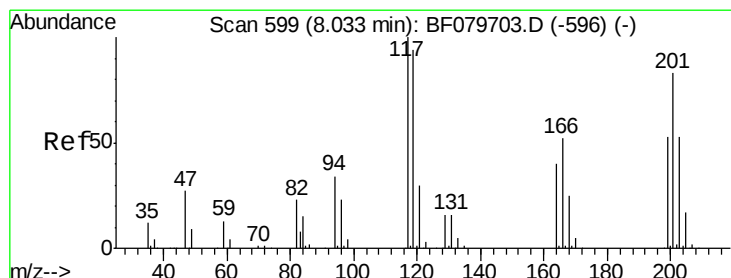
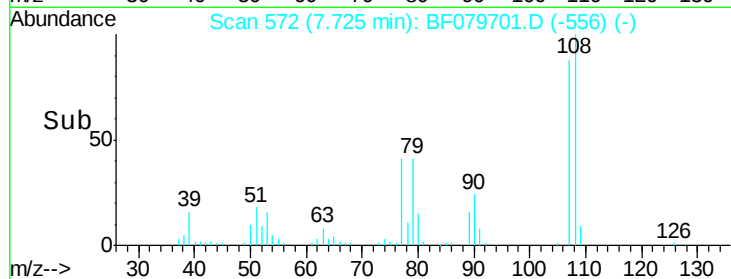
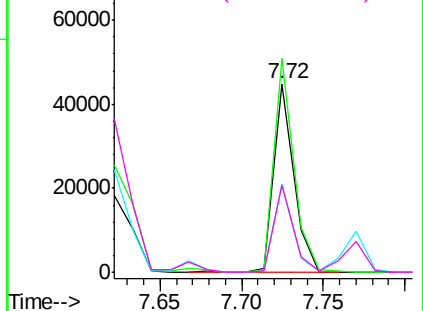
#17
2-Methylphenol
Concen: 10.14 ng
RT: 7.72 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 38549
Ion Ratio Lower Upper
107 100
108 113.4 91.8 137.8
77 46.8 31.4 47.2
79 46.0 31.3 46.9

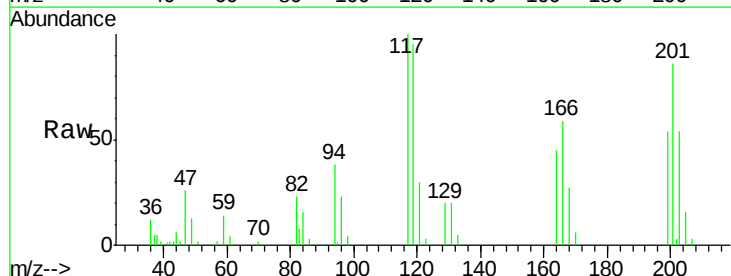


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

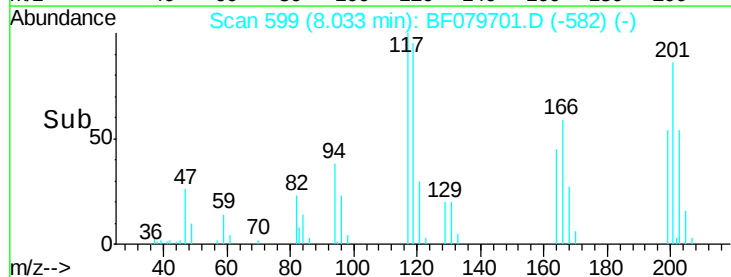
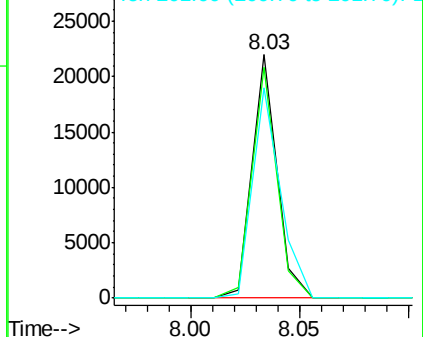


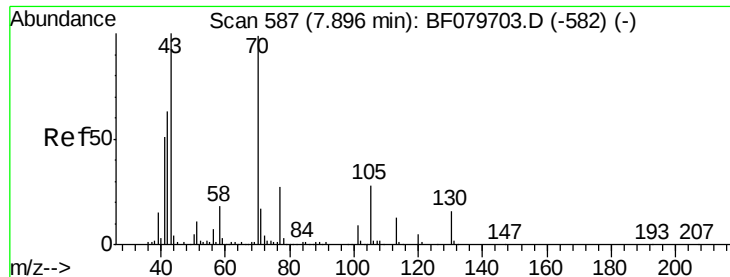
#18
Hexachloroethane
Concen: 9.75 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Tgt Ion:117 Resp: 17389
Ion Ratio Lower Upper
117 100
119 94.5 75.5 113.3
201 86.2 66.4 99.6



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

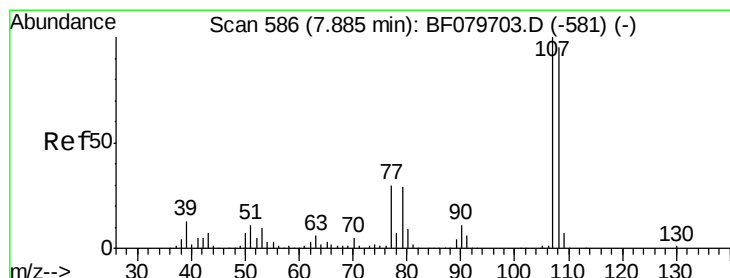
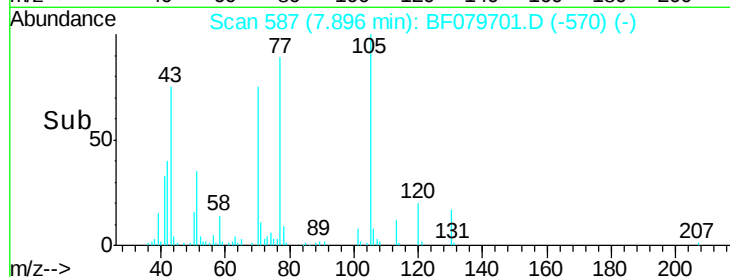
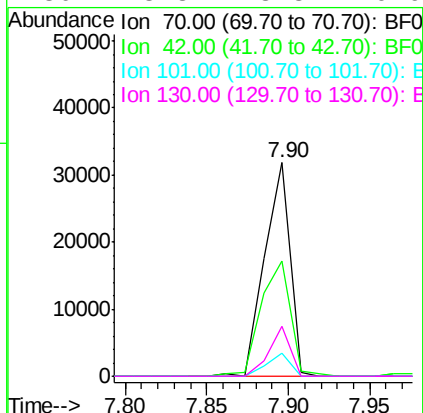
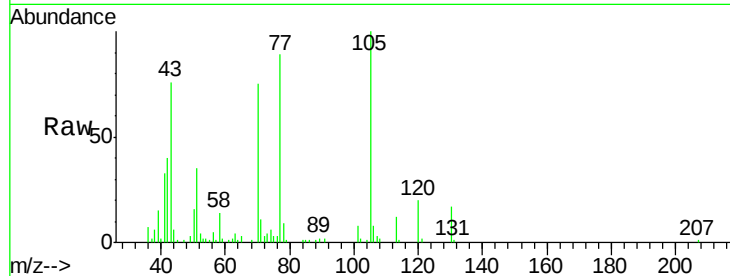




#19
n-Nitroso-di-n-propylamine
Concen: 9.33 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

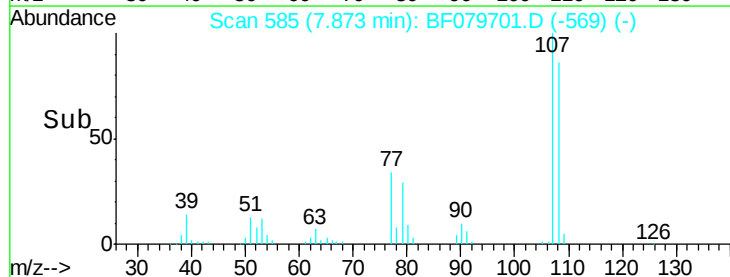
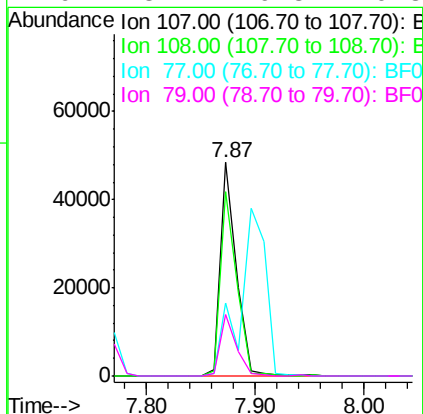
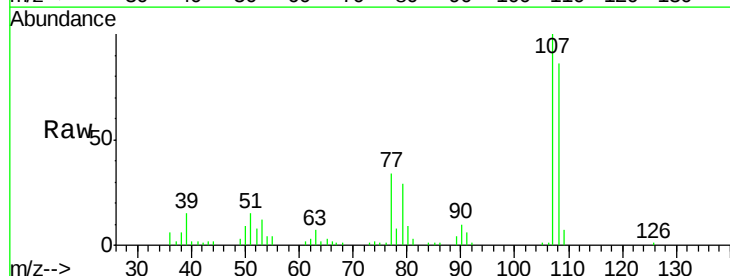
Instrument :
BNA_F
ClientSampled :

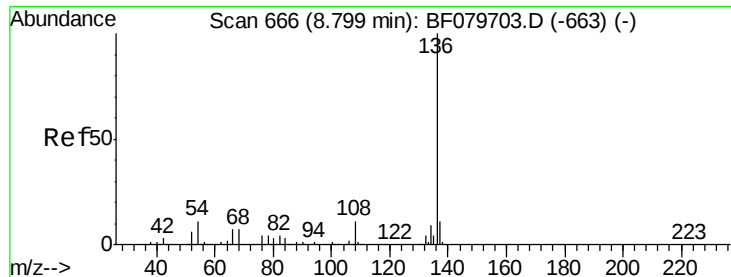
Tgt Ion: 70 Resp: 34466
Ion Ratio Lower Upper
70 100
42 54.0 51.1 76.7
101 10.7 7.0 10.6#
130 23.3 13.3 19.9#



#20
3+4-Methylphenols
Concen: 9.56 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Tgt Ion: 107 Resp: 50050
Ion Ratio Lower Upper
107 100
108 86.1 75.2 115.2
77 33.9 10.3 50.3
79 28.7 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: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:136 Resp: 269293

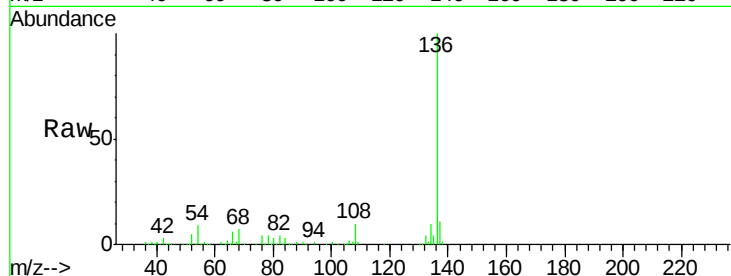
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 9.3 8.7 13.1

68 6.9 5.8 8.8

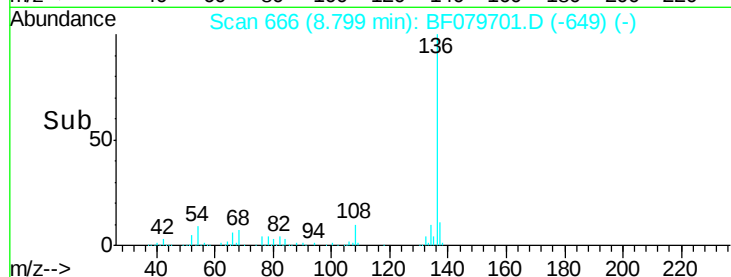


Abundance Ion 136.00 (135.70 to 136.70): E

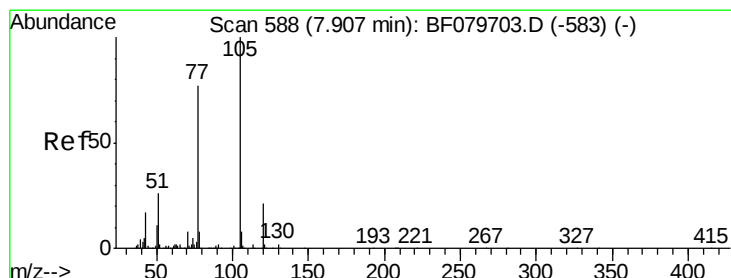
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 9.11 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Tgt Ion:105 Resp: 60542

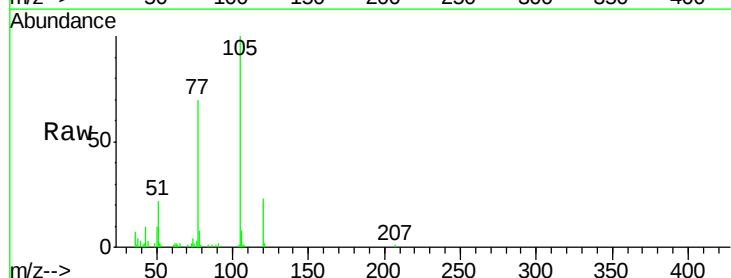
Ion Ratio Lower Upper

105 100

71 0.0 0.9 1.3#

51 22.2 21.3 31.9

120 23.0 17.1 25.7

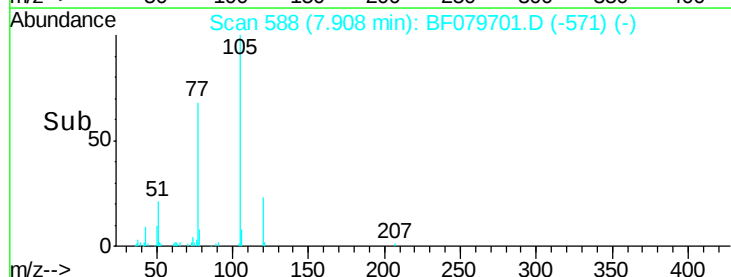


Abundance Ion 105.00 (104.70 to 105.70): E

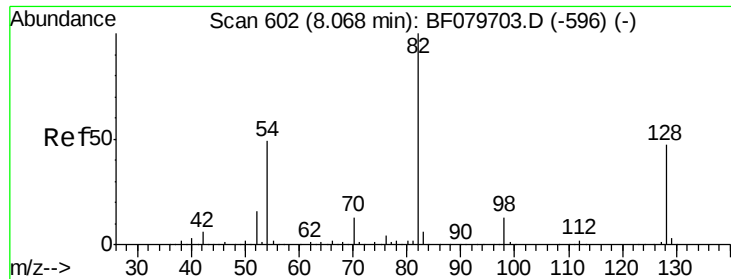
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



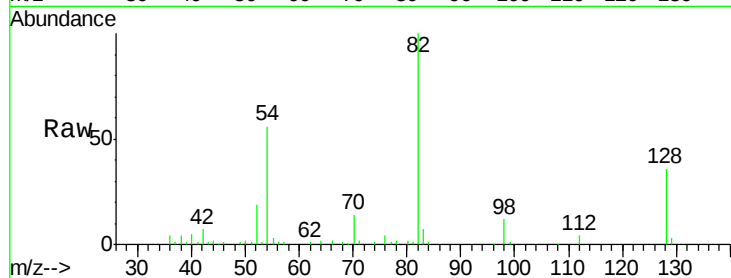
Time-->



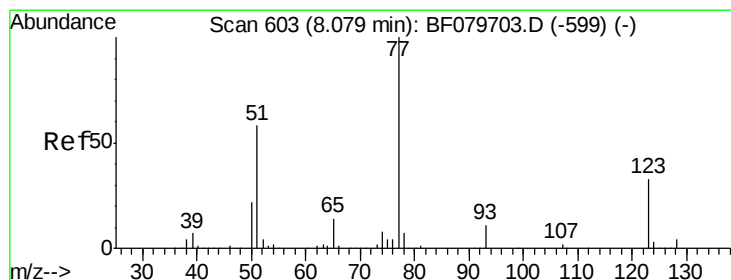
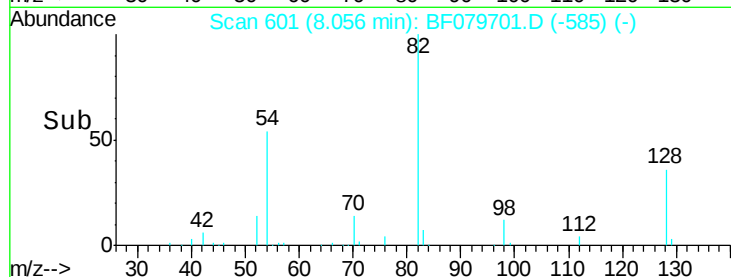
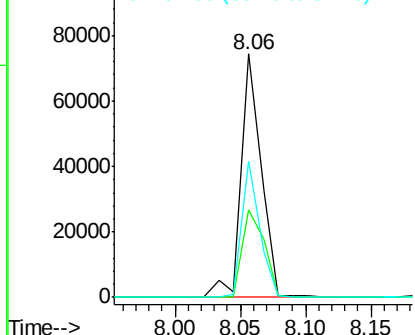
#23
Nitrobenzene-d5
Concen: 8.74 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 78751
Ion Ratio Lower Upper
82 100
128 35.7 37.6 56.4#
54 56.0 39.4 59.2

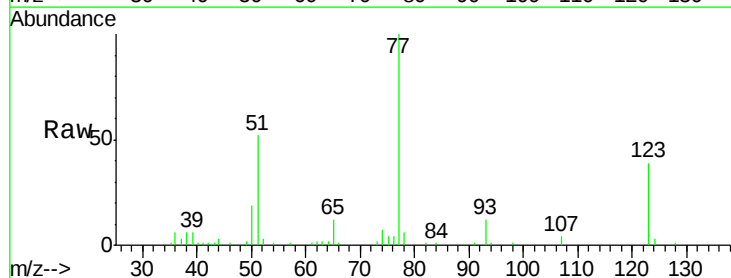


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

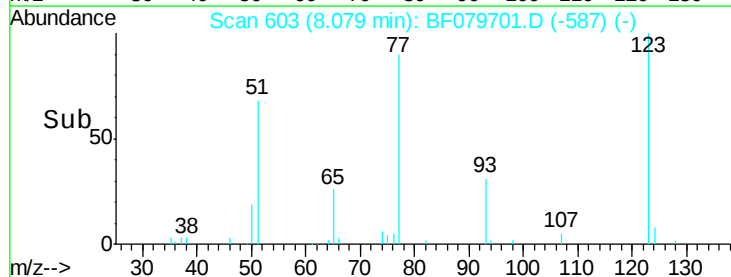
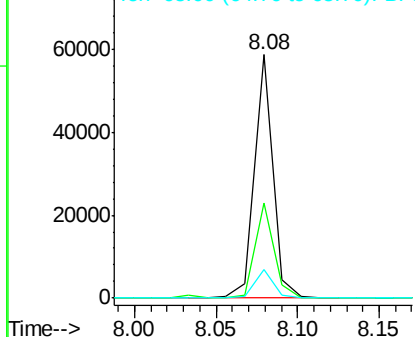


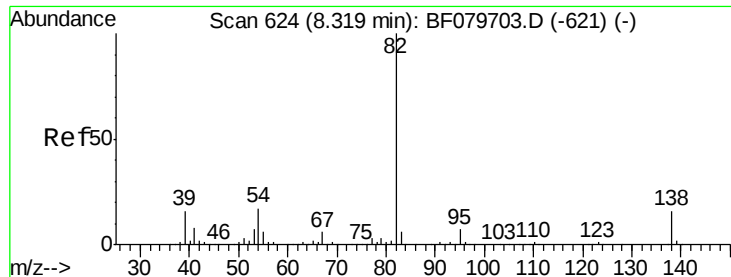
#24
Nitrobenzene
Concen: 10.15 ng
RT: 8.08 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Tgt Ion: 77 Resp: 46300
Ion Ratio Lower Upper
77 100
123 39.3 28.1 42.1
65 12.0 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 9.93 ng

RT: 8.32 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

BNA_F

ClientSampleId :

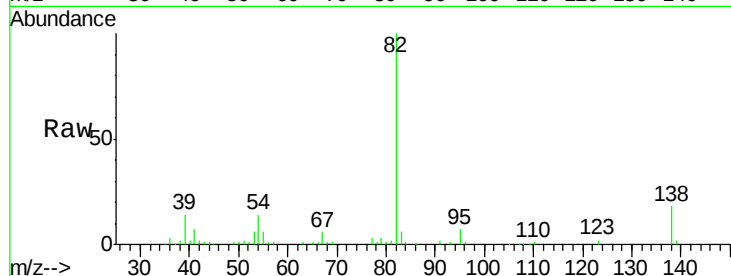
Tgt Ion: 82 Resp: 96524

Ion Ratio Lower Upper

82 100

95 7.2 5.3 7.9

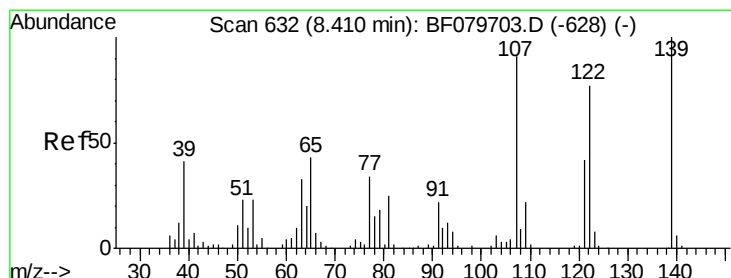
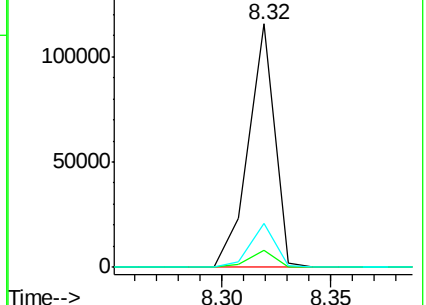
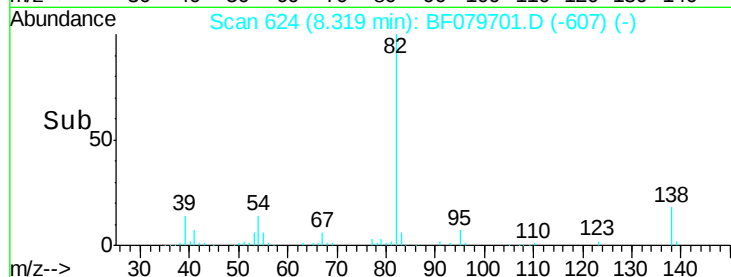
138 18.3 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF079701.D (-607) (-)

Ion 95.00 (94.70 to 95.70): BF079701.D (-607) (-)

Ion 138.00 (137.70 to 138.70): BF079701.D (-607) (-)



#26

2-Nitrophenol

Concen: 7.42 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

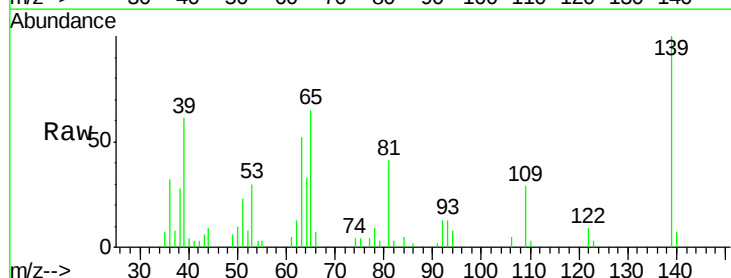
Tgt Ion: 139 Resp: 13191

Ion Ratio Lower Upper

139 100

109 28.8 17.5 26.3#

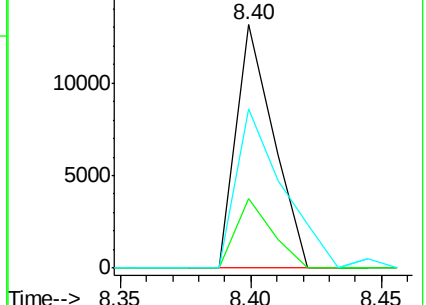
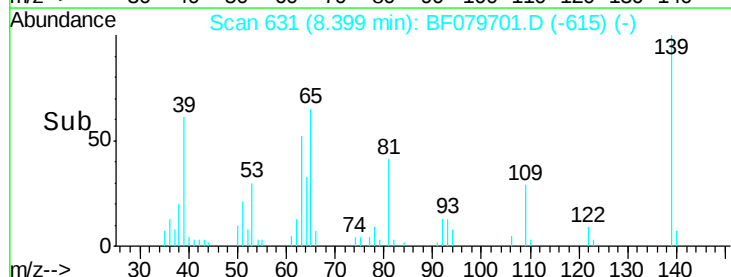
65 65.1 34.6 52.0#

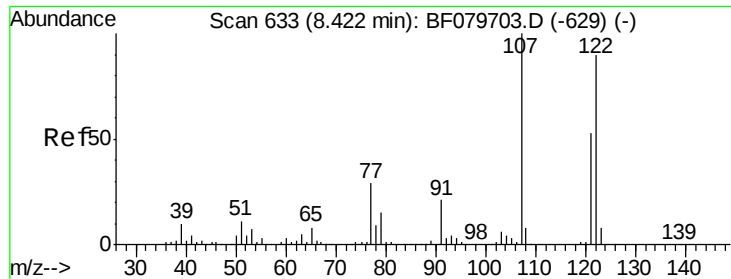


Abundance Ion 139.00 (138.70 to 139.70): BF079701.D (-615) (-)

Ion 109.00 (108.70 to 109.70): BF079701.D (-615) (-)

Ion 65.00 (64.70 to 65.70): BF079701.D (-615) (-)

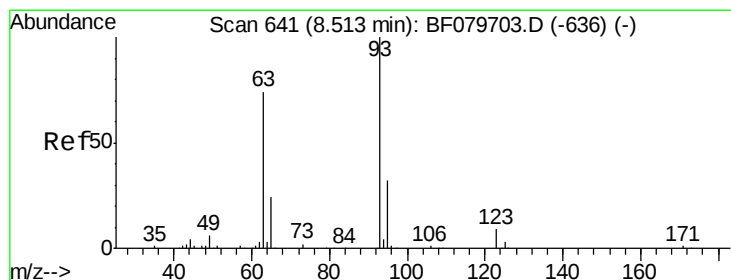
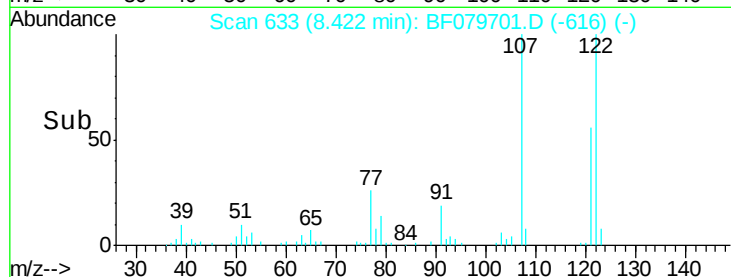
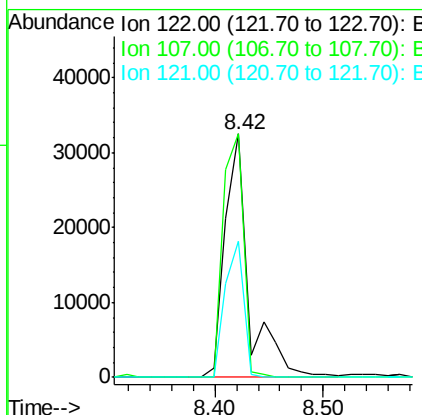
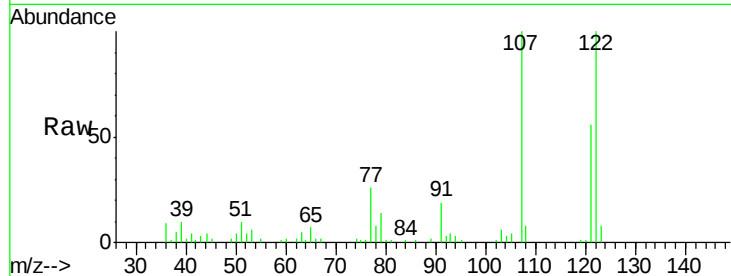




#27
2,4-Dimethylphenol
Concen: 11.21 ng
RT: 8.42 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

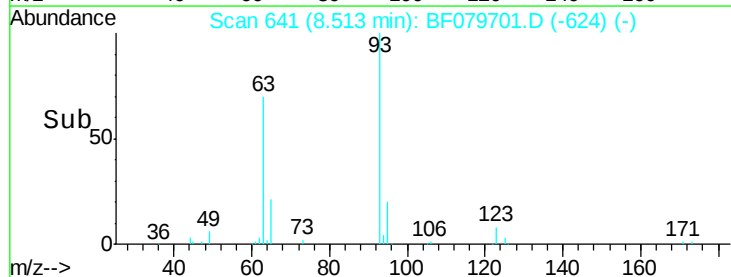
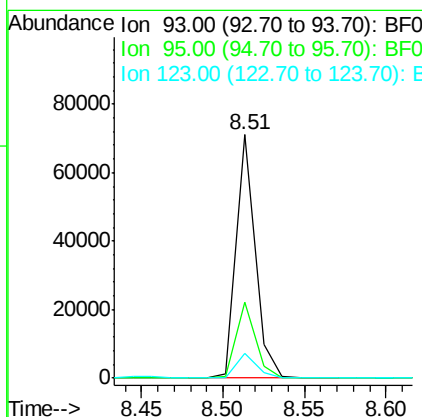
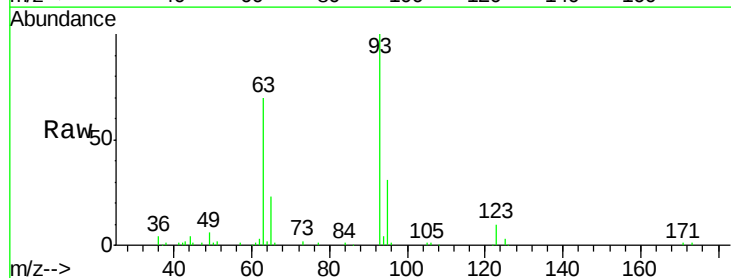
Instrument :
BNA_F
ClientSampleId :

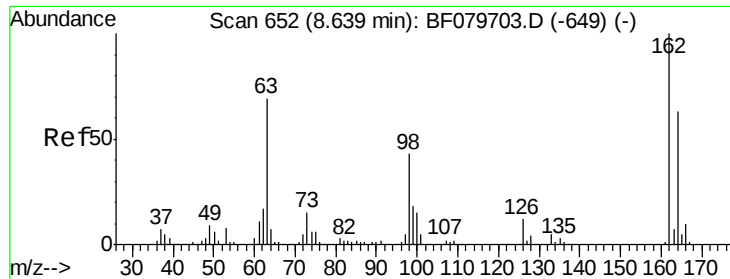
Tgt Ion:122 Resp: 50264
Ion Ratio Lower Upper
122 100
107 100.1 88.5 132.7
121 56.2 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 10.55 ng
RT: 8.51 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Tgt Ion: 93 Resp: 56703
Ion Ratio Lower Upper
93 100
95 31.1 25.5 38.3
123 10.0 7.3 10.9

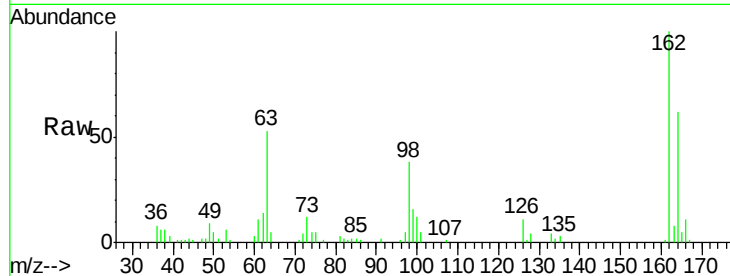




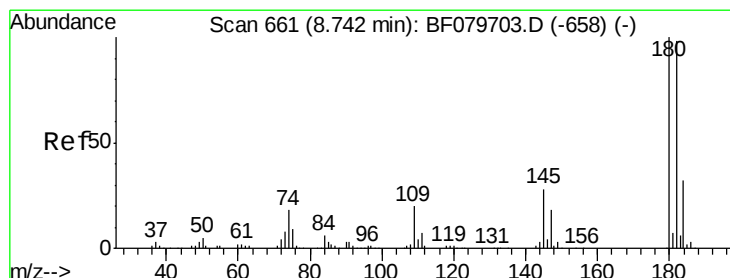
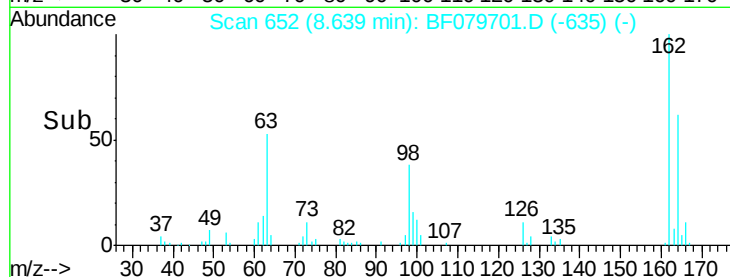
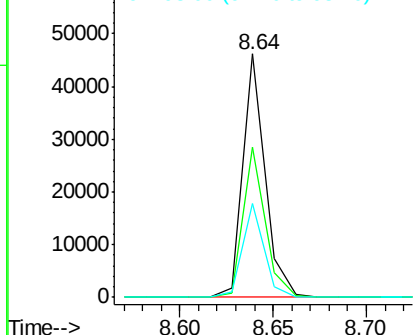
#29
 2,4-Dichlorophenol
 Concen: 10.16 ng
 RT: 8.64 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:162 Resp: 38384
 Ion Ratio Lower Upper
 162 100
 164 61.9 42.8 82.8
 98 38.4 23.2 63.2

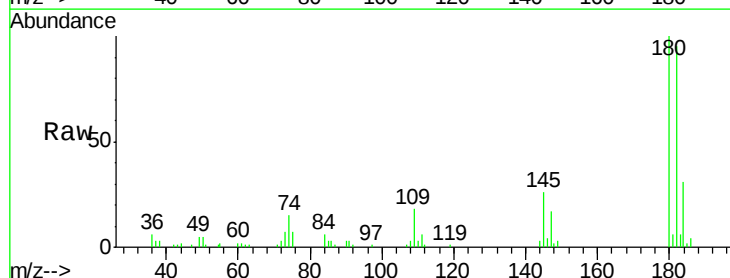


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

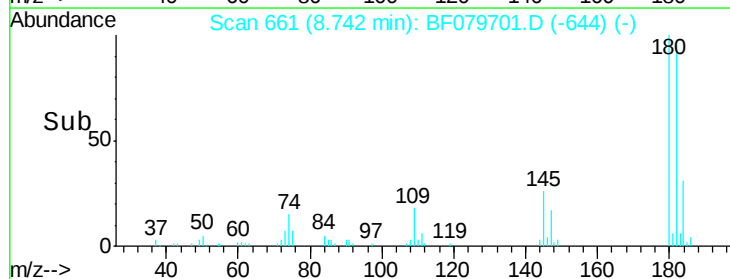
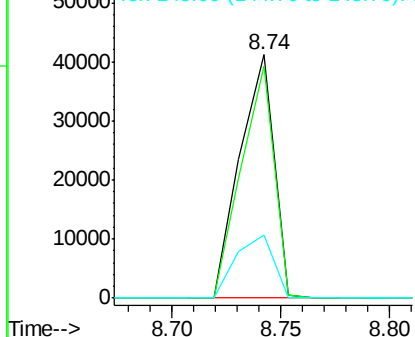


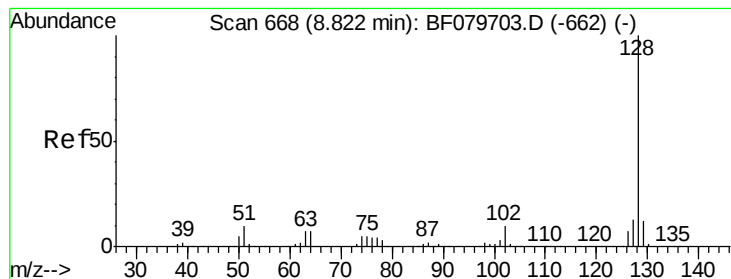
#30
 1,2,4-Trichlorobenzene
 Concen: 9.77 ng
 RT: 8.74 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion:180 Resp: 44646
 Ion Ratio Lower Upper
 180 100
 182 95.2 78.4 117.6
 145 25.7 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: 10.89 ng

RT: 8.82 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

BNA_F

ClientSampleId :

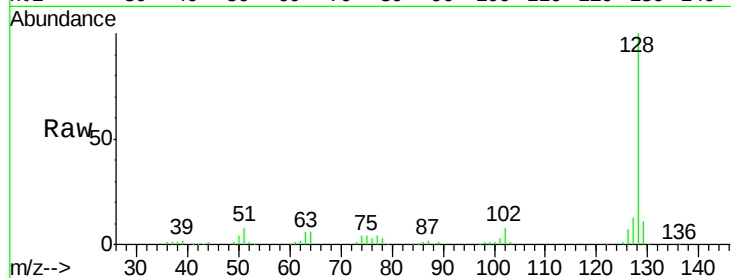
Tgt Ion:128 Resp: 159499

Ion Ratio Lower Upper

128 100

129 10.5 9.4 14.2

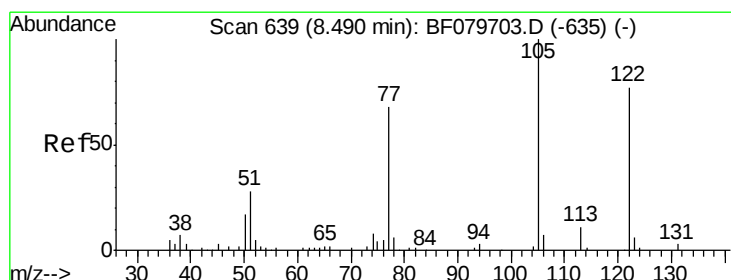
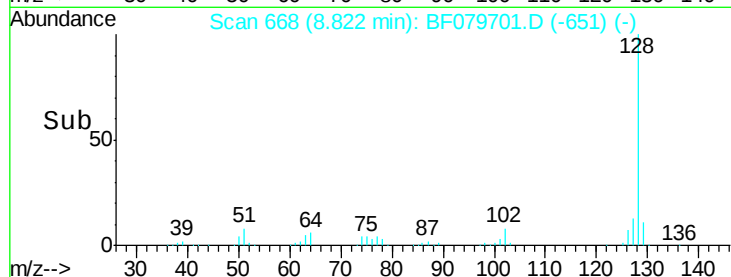
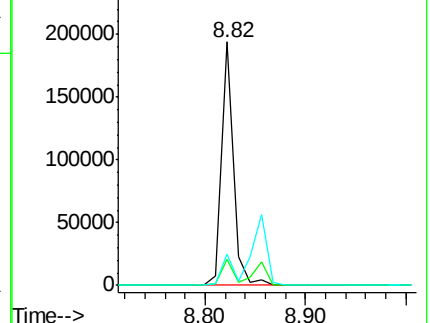
127 12.6 10.7 16.1



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: 28.75 ng

RT: 8.42 min Scan# 633

Delta R.T. -0.07 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

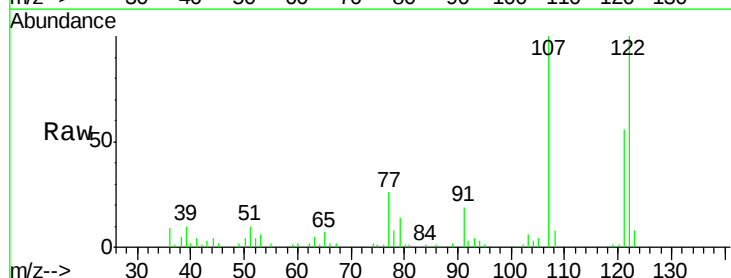
Tgt Ion:122 Resp: 50264

Ion Ratio Lower Upper

122 100

105 3.7 106.7 146.7#

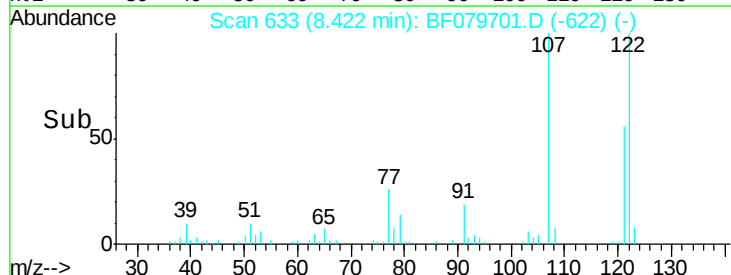
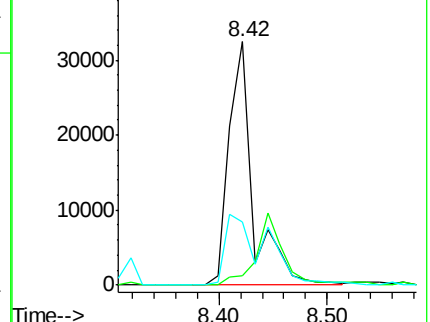
77 26.1 68.9 108.9#

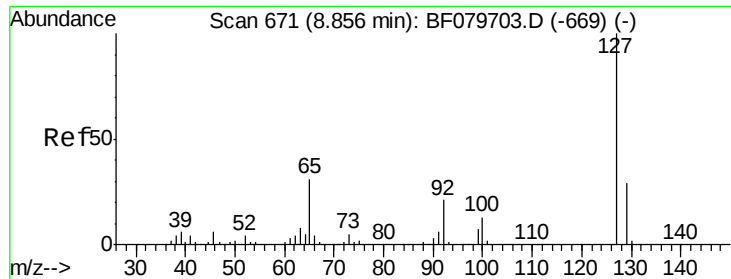


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

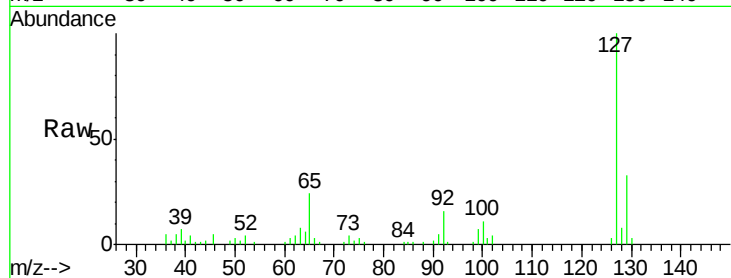




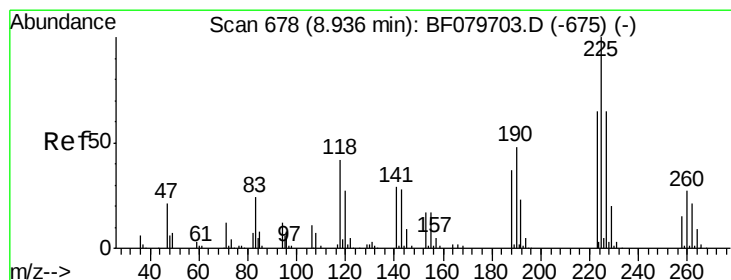
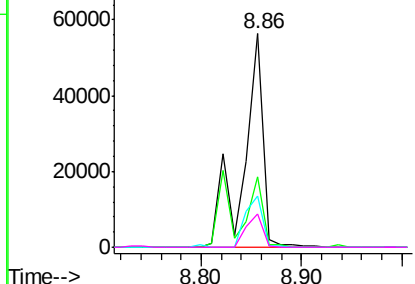
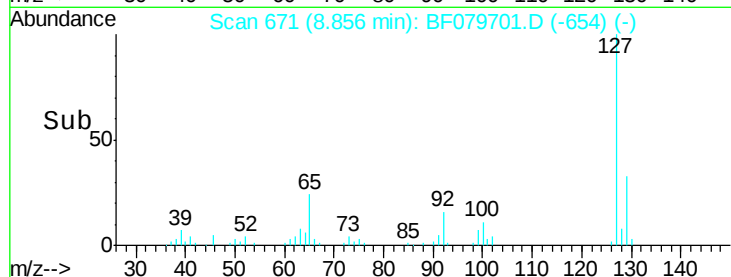
#33
4-Chloroaniline
Concen: 12.95 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	127	Resp:	76703
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.8	40.2
65	24.1	22.9	34.3
92	15.6	15.2	22.8

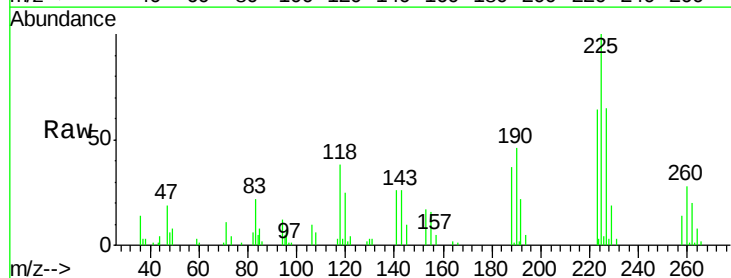


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

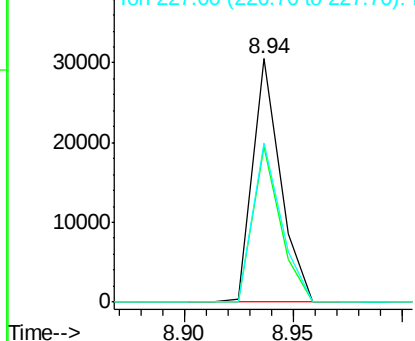
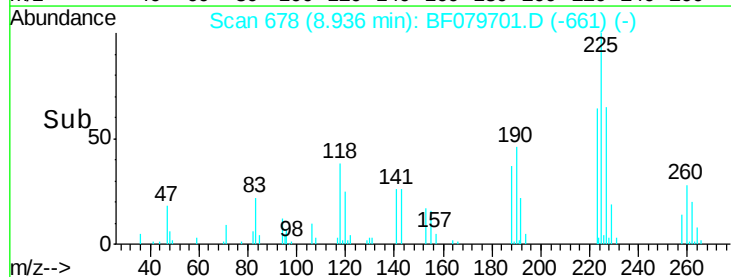


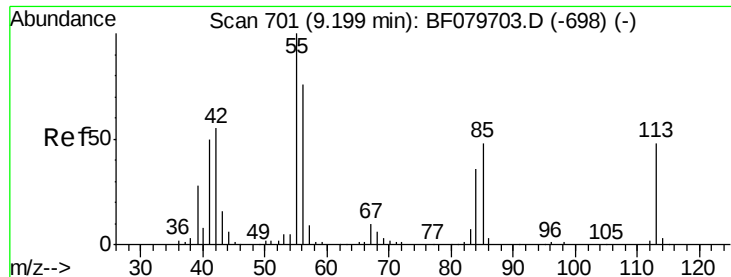
#34
Hexachlorobutadiene
Concen: 10.27 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Tgt Ion:	225	Resp:	27082
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.9	77.9
227	65.2	52.0	78.0



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

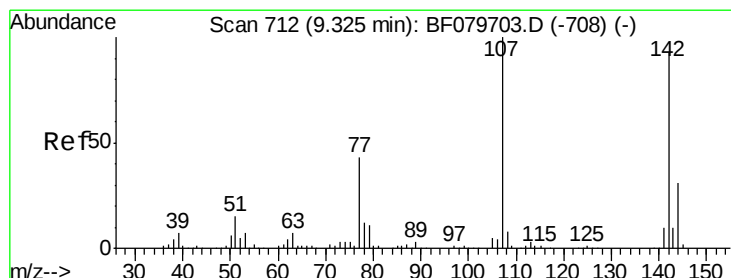
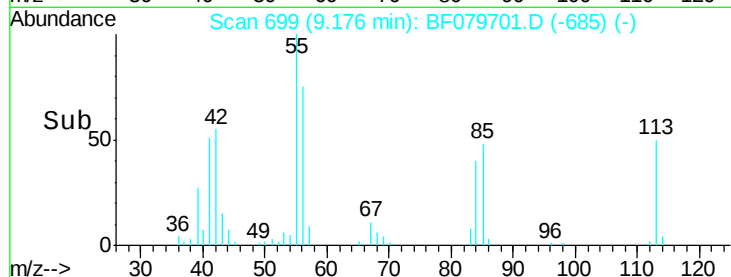
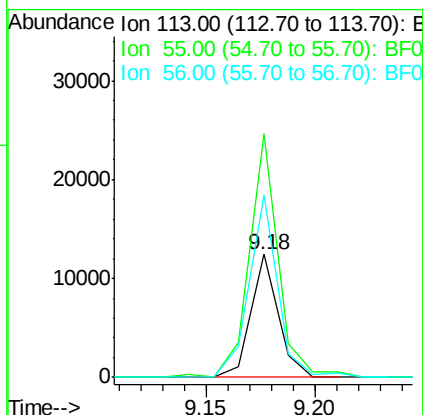
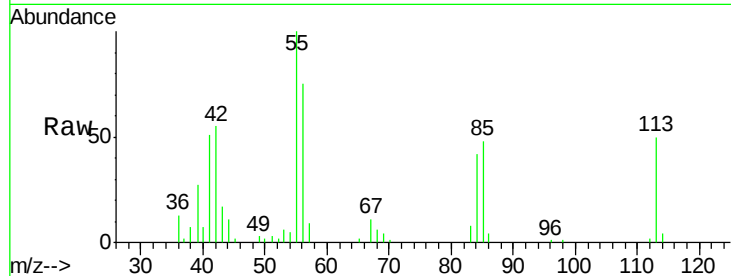




#35
 Caprolactam
 Concen: 9.34 ng
 RT: 9.18 min Scan# 699
 Delta R.T. -0.03 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

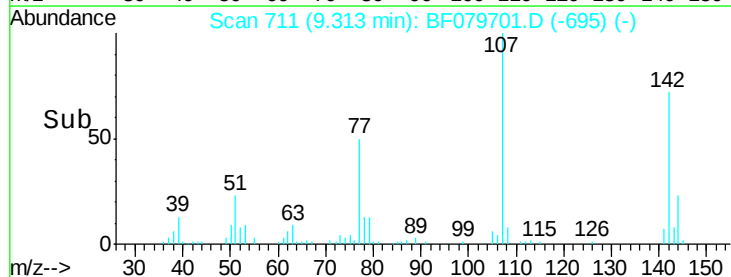
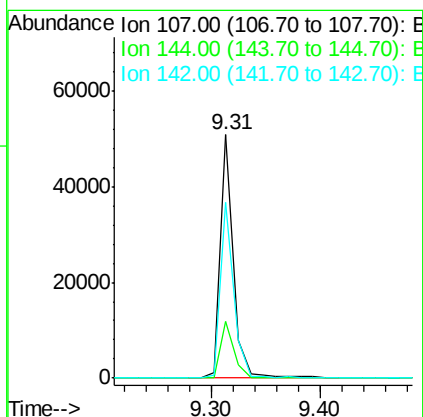
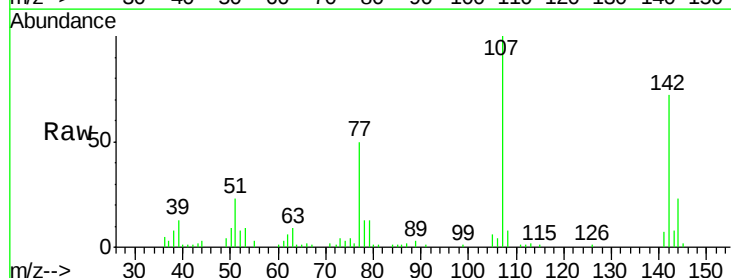
Instrument :
 BNA_F
 ClientSampleId :

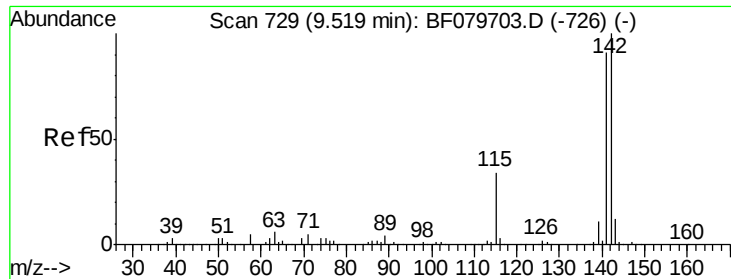
Tgt Ion:113 Resp: 10826
 Ion Ratio Lower Upper
 113 100
 55 198.1 186.6 226.6
 56 148.3 137.8 177.8



#36
 4-Chloro-3-methylphenol
 Concen: 10.93 ng
 RT: 9.31 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion:107 Resp: 42942
 Ion Ratio Lower Upper
 107 100
 144 23.1 24.5 36.7#
 142 72.0 74.6 112.0#

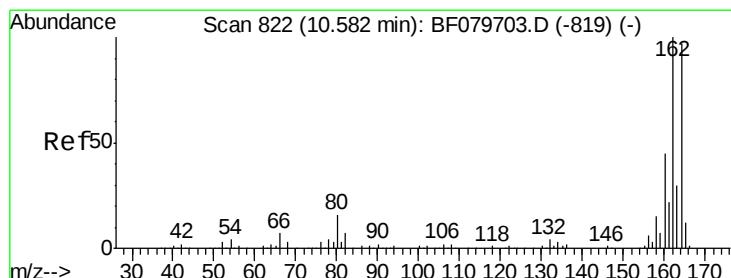
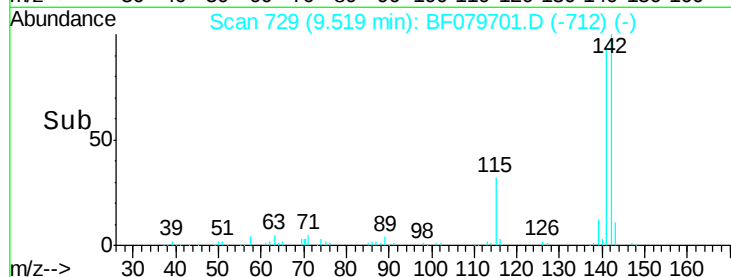
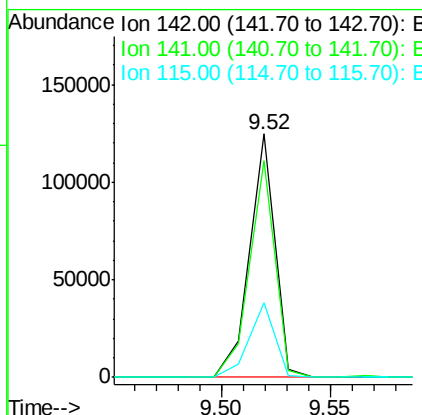
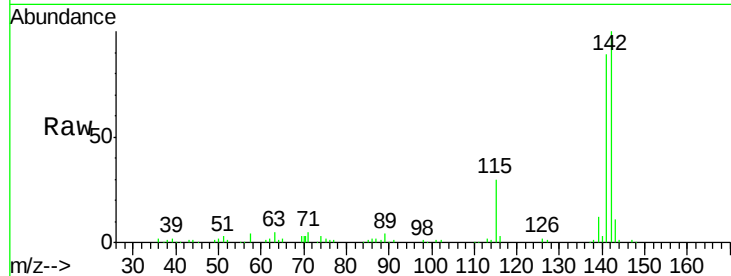




#37
 2-Methylnaphthalene
 Concen: 10.14 ng
 RT: 9.52 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

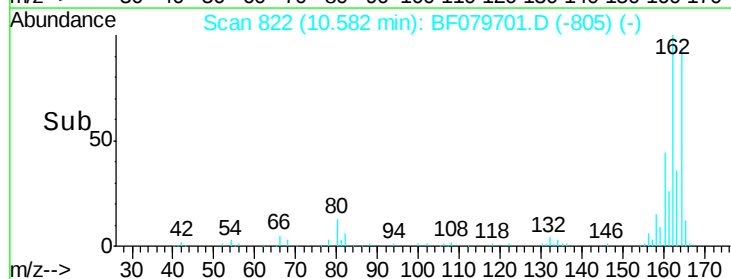
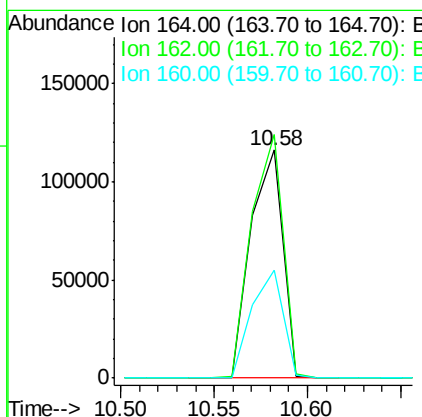
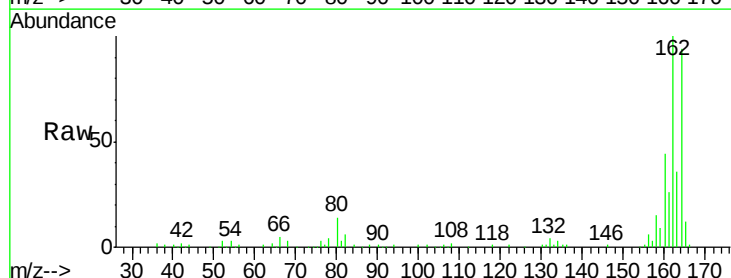
Instrument :
 BNA_F
 ClientSampleId :

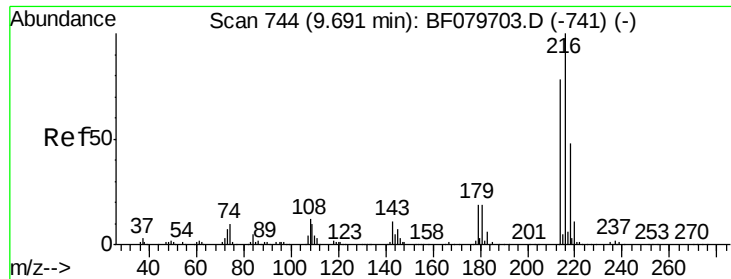
Tgt Ion:142 Resp: 101293
 Ion Ratio Lower Upper
 142 100
 141 89.0 72.8 109.2
 115 30.4 26.9 40.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.58 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion:164 Resp: 137484
 Ion Ratio Lower Upper
 164 100
 162 106.9 82.6 123.8
 160 47.4 36.8 55.2

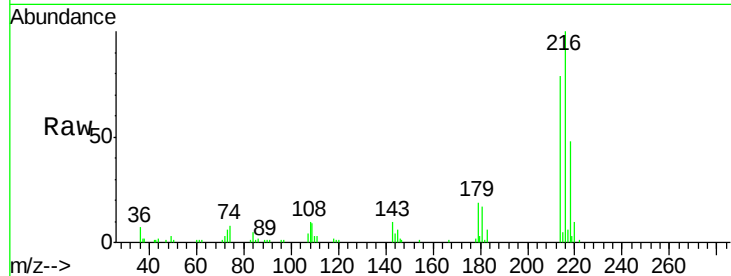




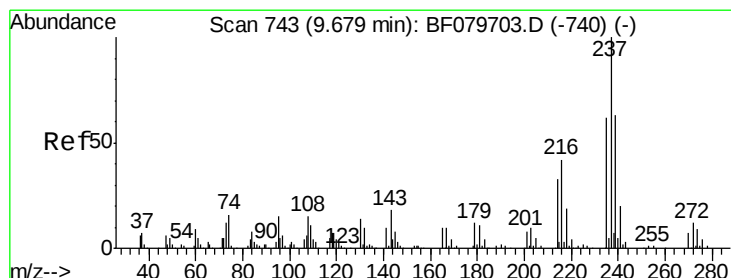
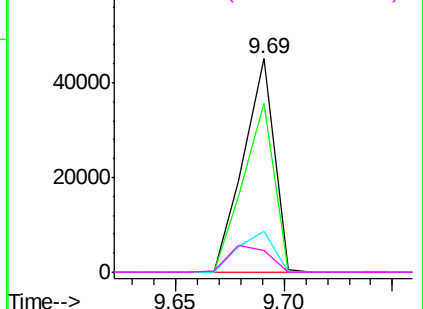
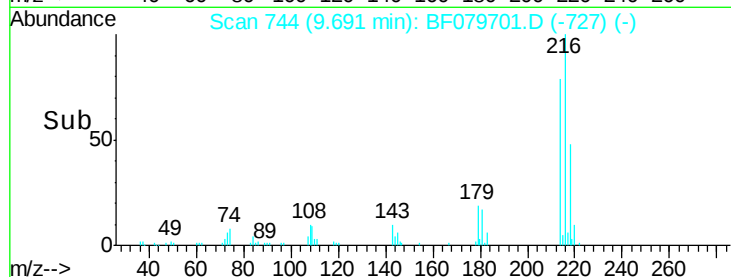
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.05 ng
 RT: 9.69 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	216	Resp:	44592
Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.2	93.4
179	21.5	16.6	24.8
108	16.4	13.4	20.0

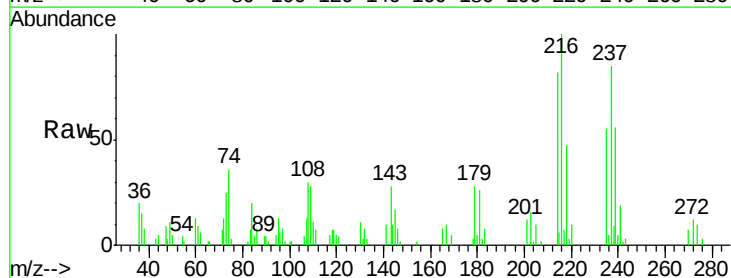


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

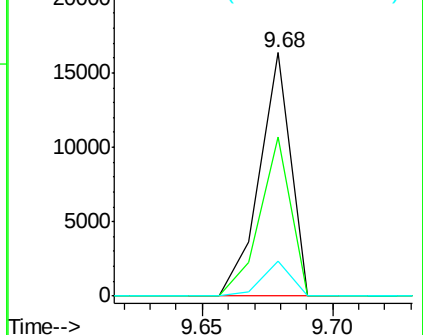
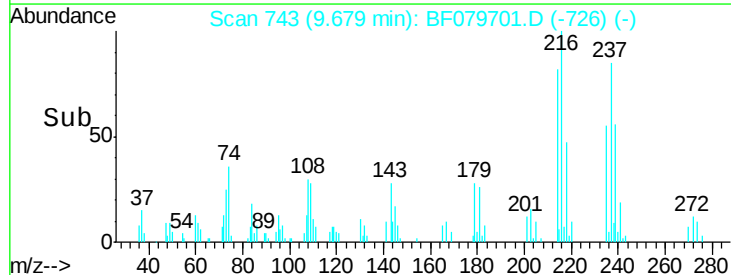


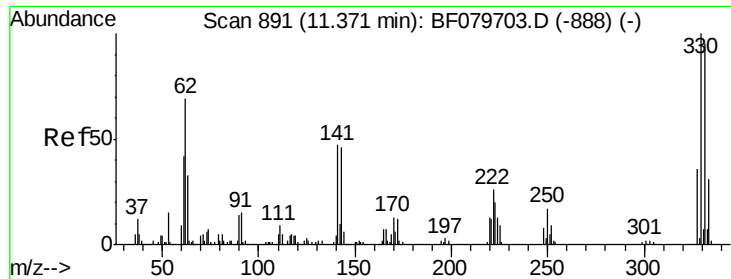
#40
 Hexachlorocyclopentadiene
 Concen: 6.36 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion:	237	Resp:	13732
Ion	Ratio	Lower	Upper
237	100		
235	65.4	41.9	81.9
272	14.1	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

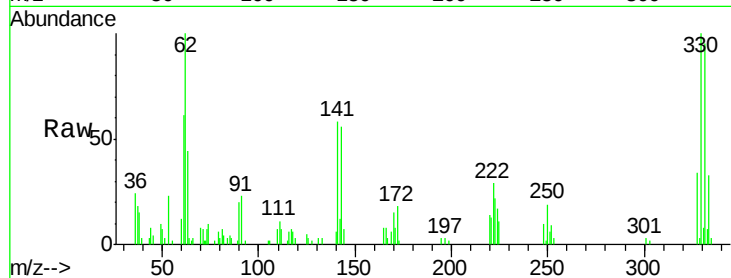




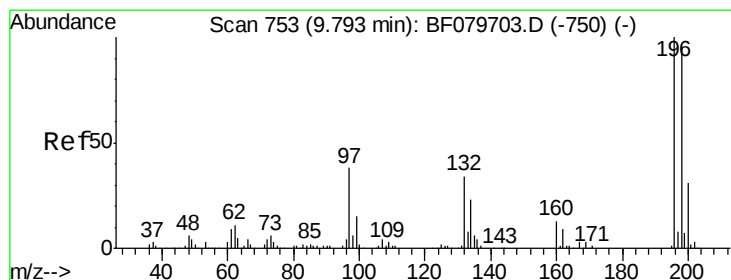
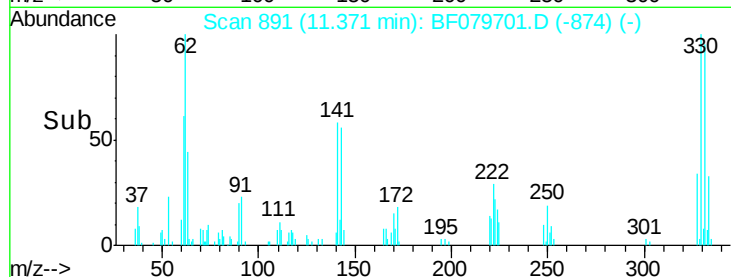
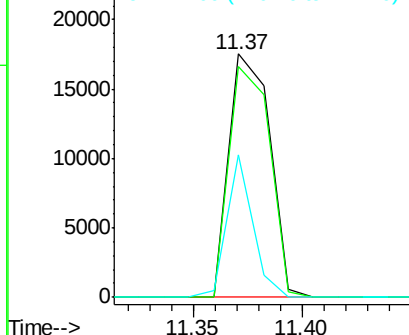
#41
 2,4,6-Tribromophenol
 Concen: 9.14 ng
 RT: 11.37 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:330 Resp: 22851
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.4 116.0
 141 37.2 30.2 45.2

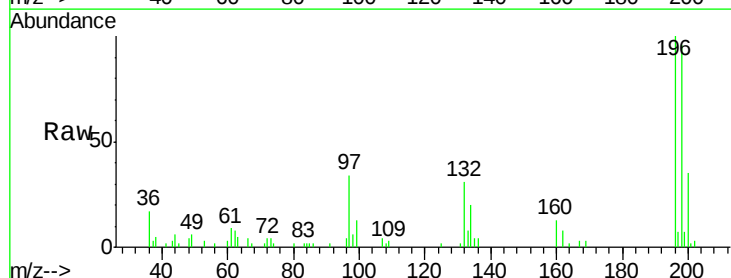


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

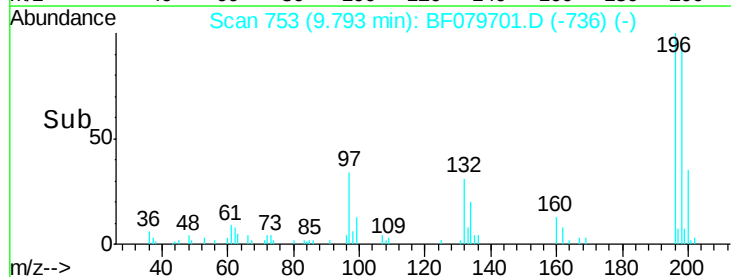
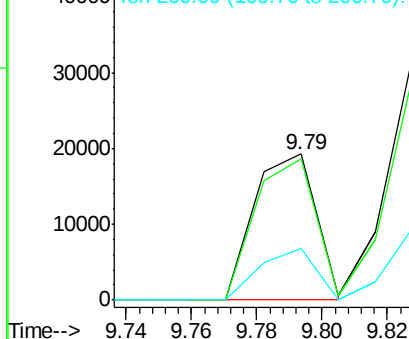


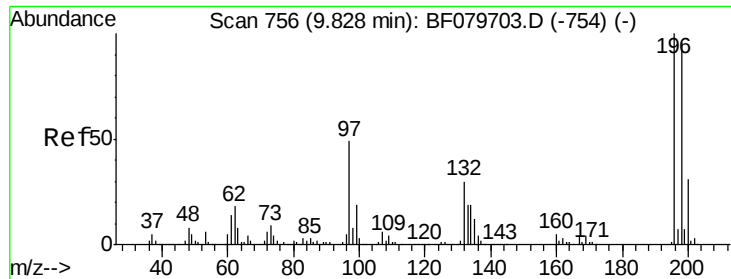
#42
 2,4,6-Trichlorophenol
 Concen: 9.07 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion:196 Resp: 25212
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.8 115.2
 200 35.2 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

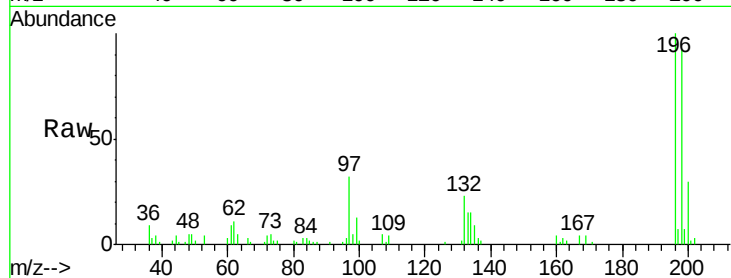




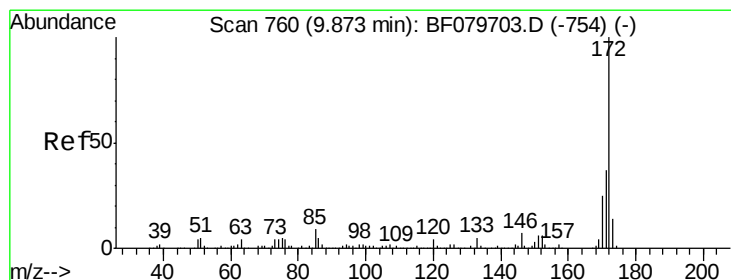
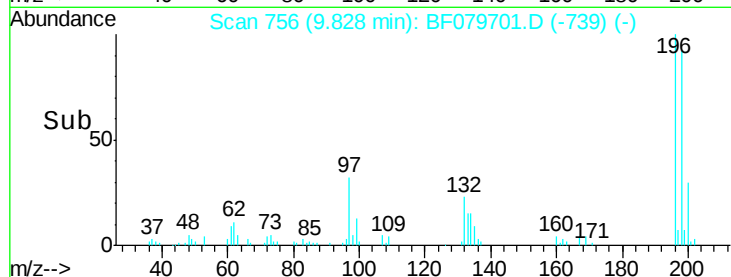
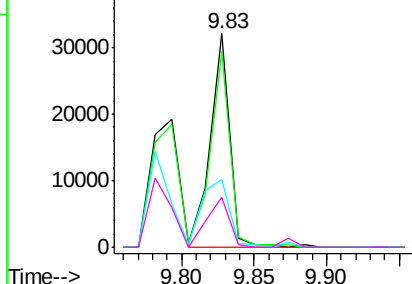
#43
 2,4,5-Trichlorophenol
 Concen: 9.48 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:196 Resp: 29992
 Ion Ratio Lower Upper
 196 100
 198 91.8 76.9 115.3
 97 31.6 38.9 58.3#
 132 23.1 23.9 35.9#

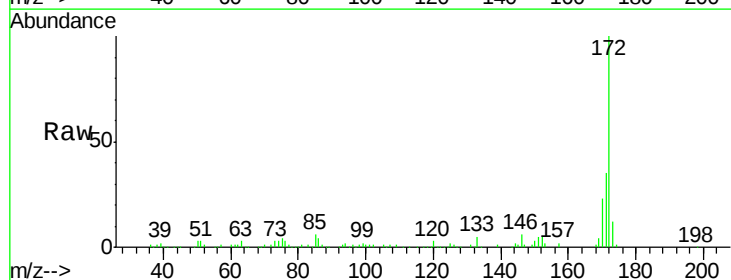


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

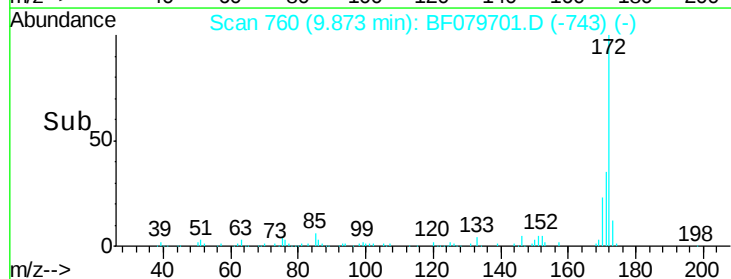
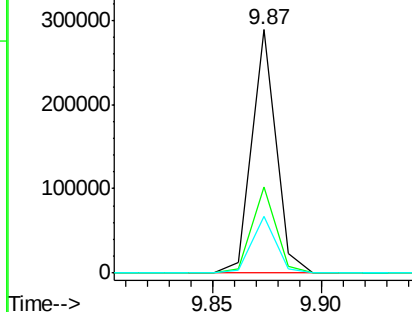


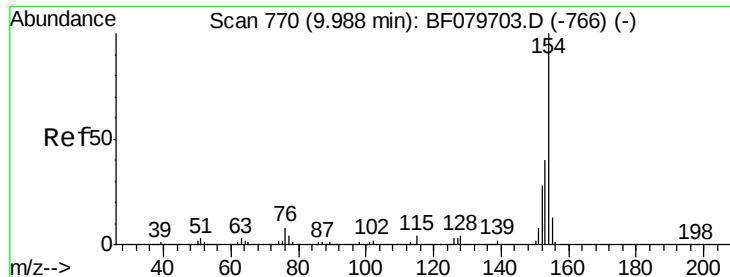
#44
 2-Fluorobiphenyl
 Concen: 12.08 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion:172 Resp: 222777
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.4 44.0
 170 23.4 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

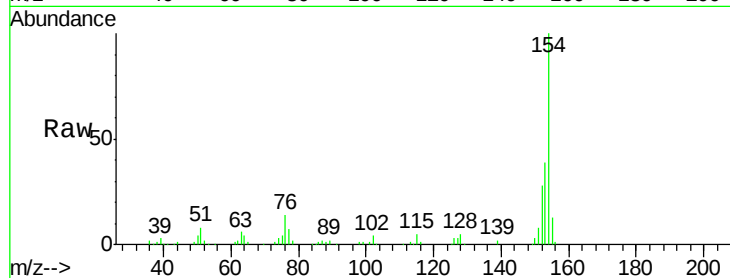




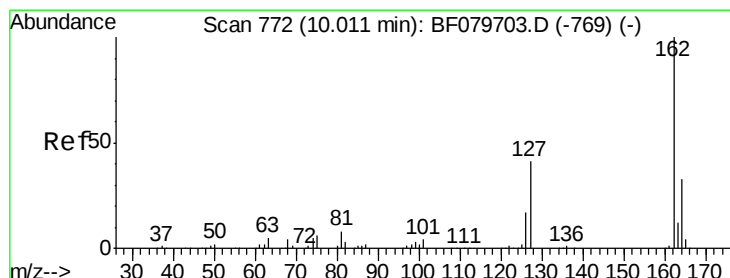
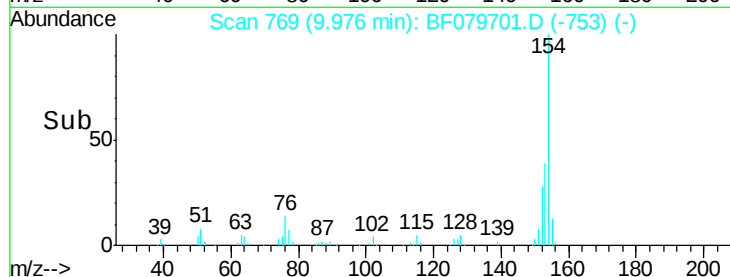
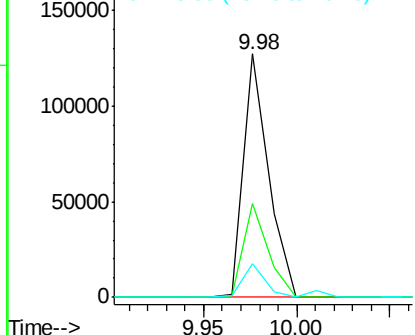
#45
 1,1'-Biphenyl
 Concen: 10.94 ng
 RT: 9.98 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:154 Resp: 118768
 Ion Ratio Lower Upper
 154 100
 153 38.5 19.9 59.9
 76 14.1 0.0 28.2

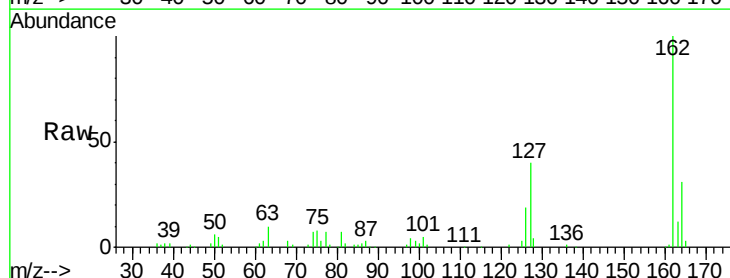


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

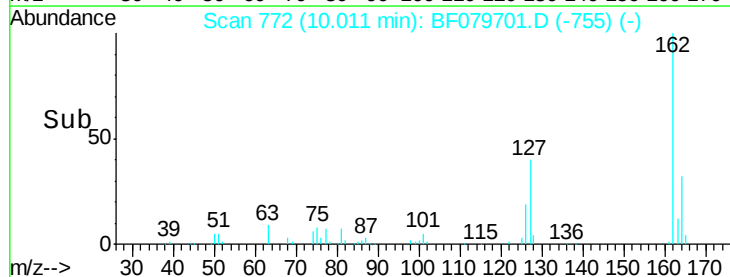
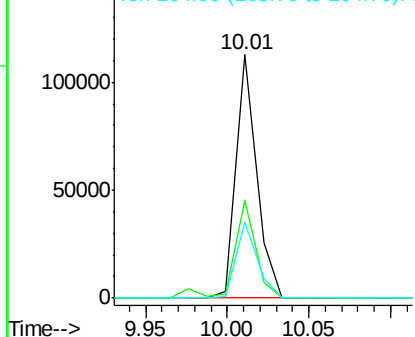


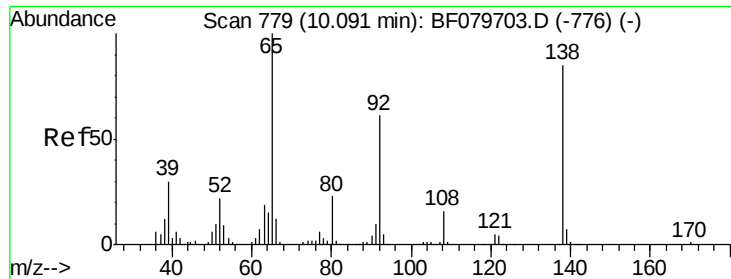
#46
 2-Chloronaphthalene
 Concen: 11.02 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion:162 Resp: 97657
 Ion Ratio Lower Upper
 162 100
 127 40.1 35.4 53.2
 164 31.4 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

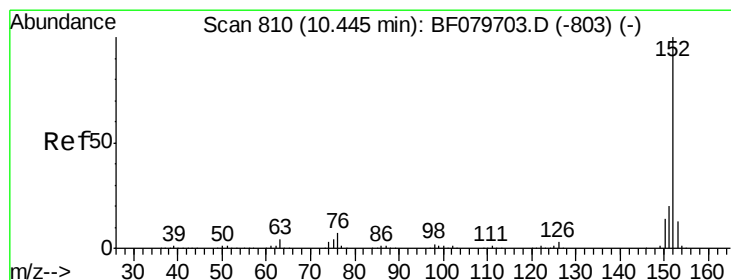
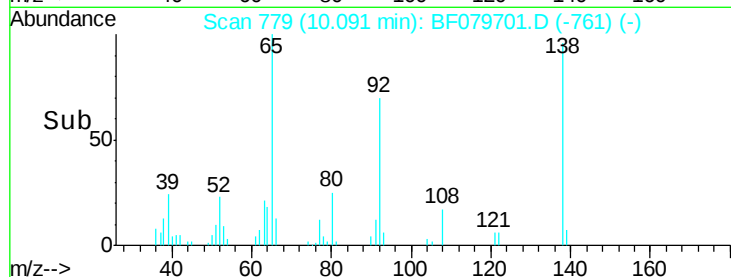
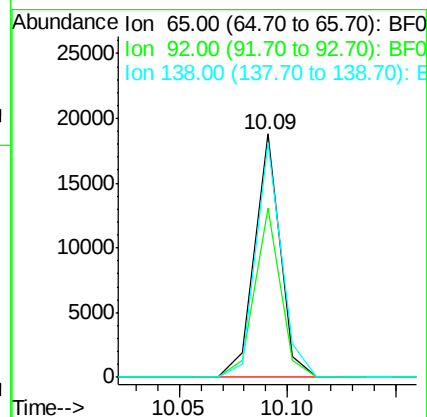
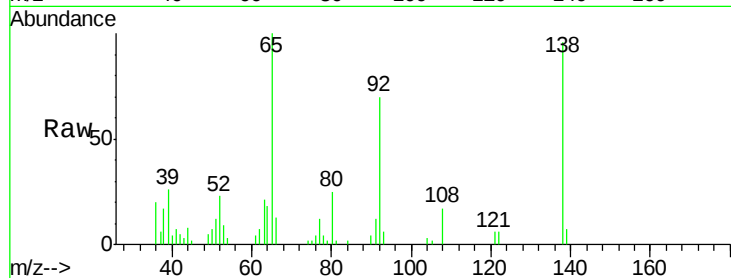




#47
2-Nitroaniline
Concen: 7.48 ng
RT: 10.09 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

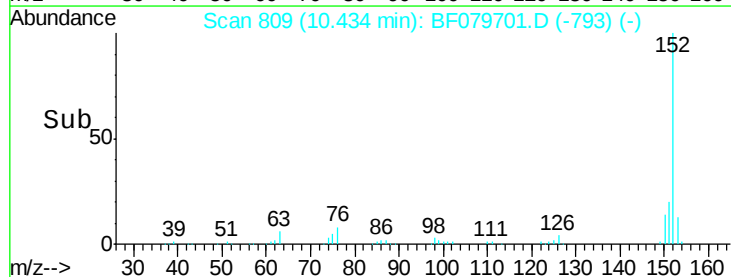
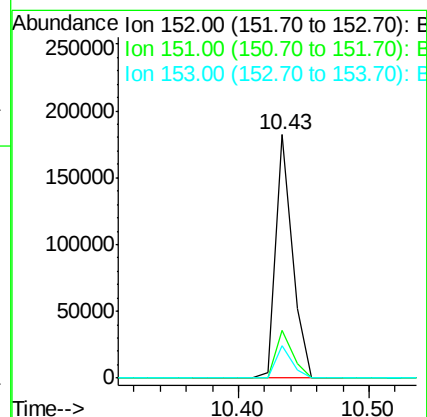
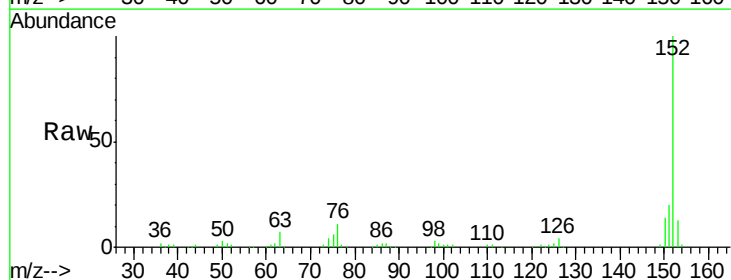
Instrument :
BNA_F
ClientSampleId :

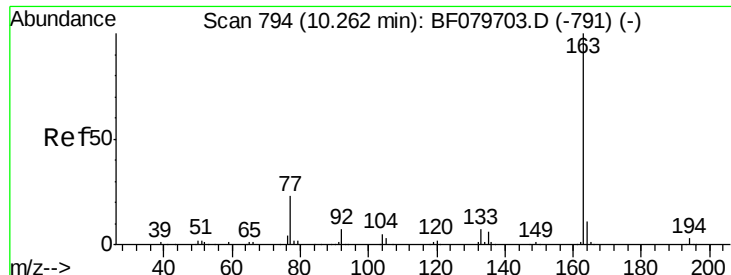
Tgt Ion: 65 Resp: 15320
Ion Ratio Lower Upper
65 100
92 69.8 49.0 73.6
138 96.5 67.7 101.5



#48
Acenaphthylene
Concen: 10.78 ng
RT: 10.43 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Tgt Ion: 152 Resp: 163991
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.4 10.4 15.6

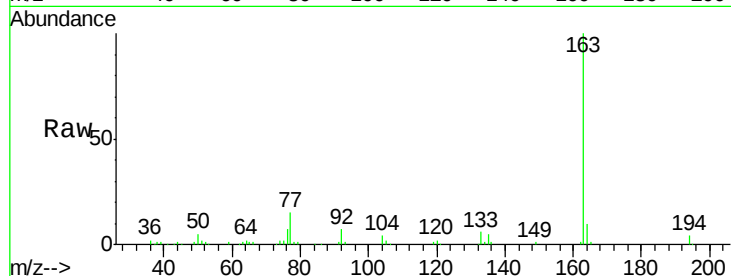




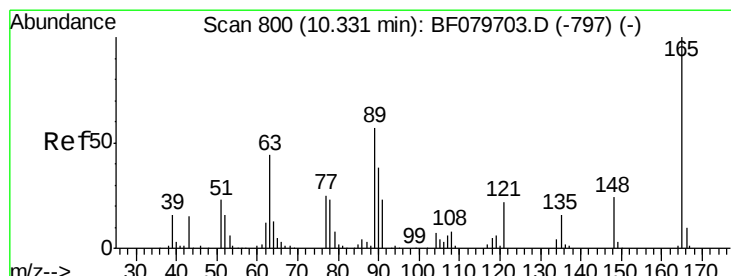
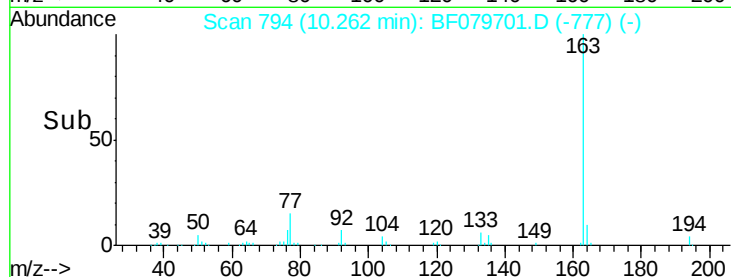
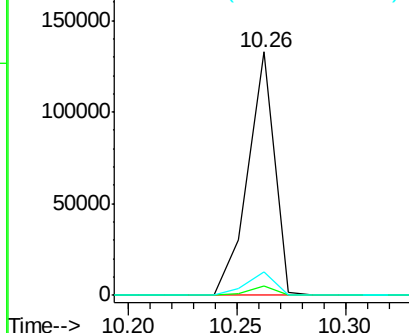
#49
Dimethylphthalate
Concen: 10.81 ng
RT: 10.26 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 113162
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 9.5 8.5 12.7

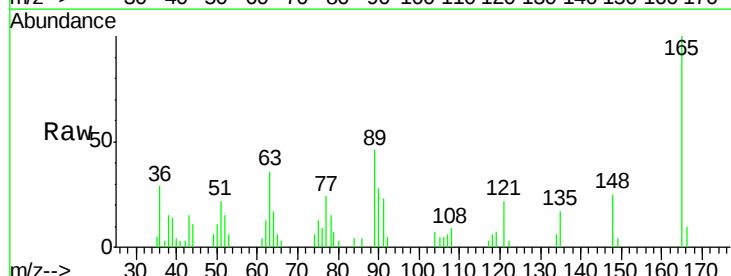


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

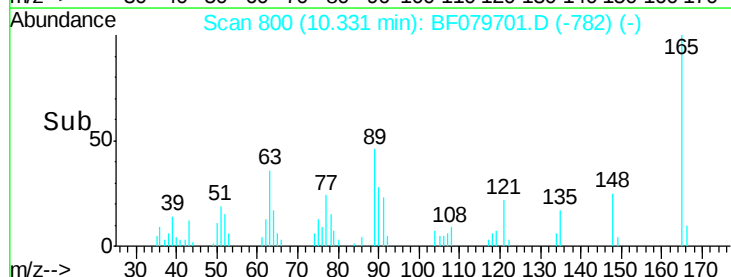
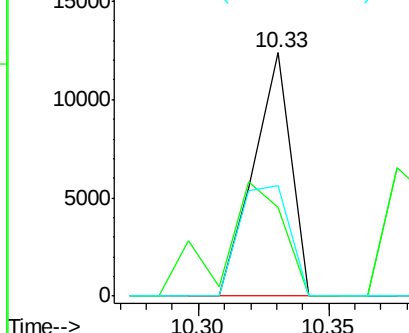


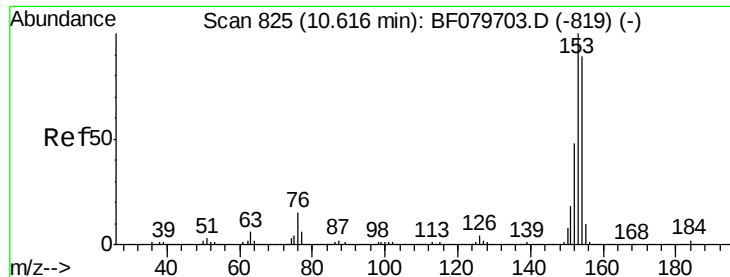
#50
2,6-Dinitrotoluene
Concen: 6.10 ng
RT: 10.33 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Tgt Ion:165 Resp: 12256
Ion Ratio Lower Upper
165 100
63 36.4 45.2 67.8#
89 45.5 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: 10.12 ng

RT: 10.60 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

BNA_F

ClientSampleId :

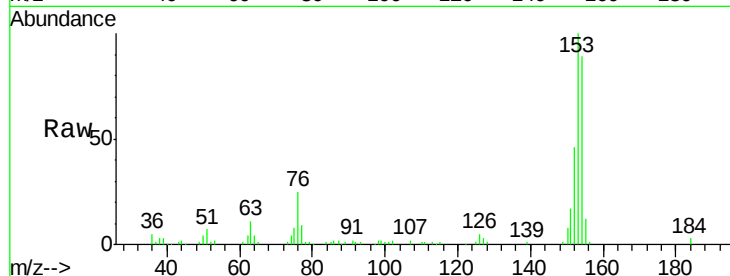
Tgt Ion:154 Resp: 91437

Ion Ratio Lower Upper

154 100

153 112.0 90.1 135.1

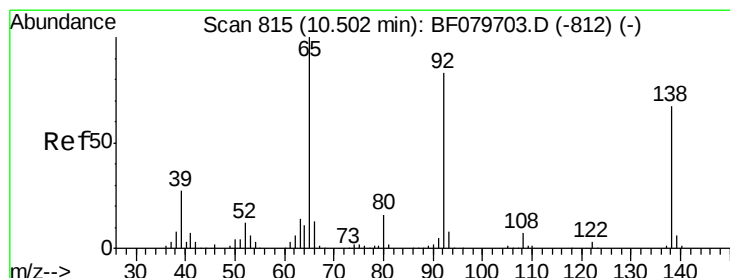
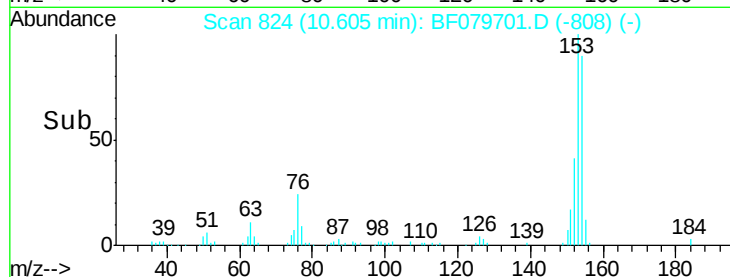
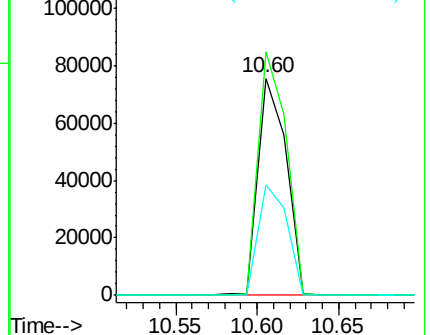
152 51.0 43.4 65.0



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: 8.59 ng

RT: 10.50 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

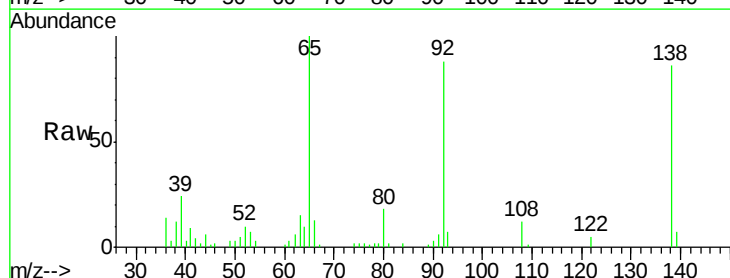
Tgt Ion:138 Resp: 18735

Ion Ratio Lower Upper

138 100

108 14.0 8.9 13.3#

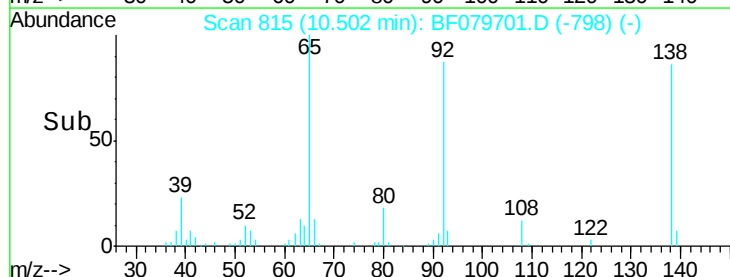
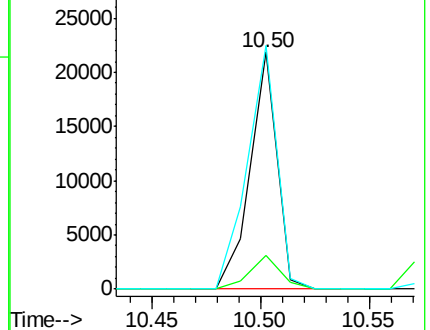
92 102.8 99.0 148.4

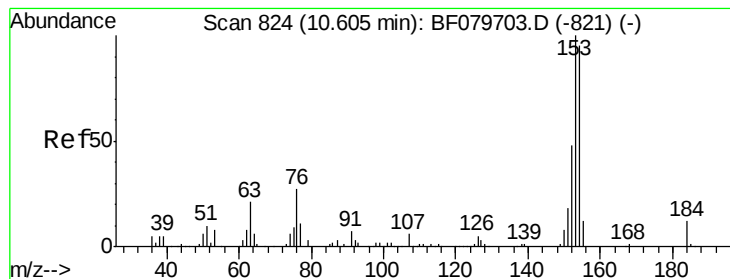


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 5.05 ng

RT: 10.60 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

BNA_F

ClientSampleId :

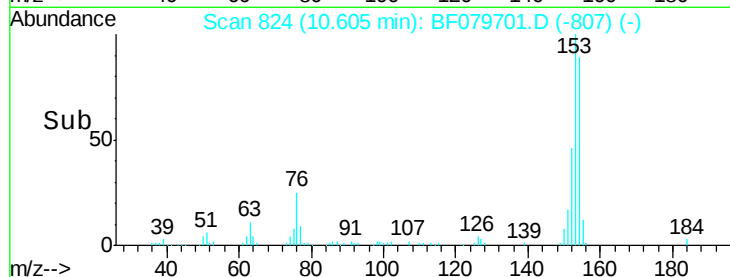
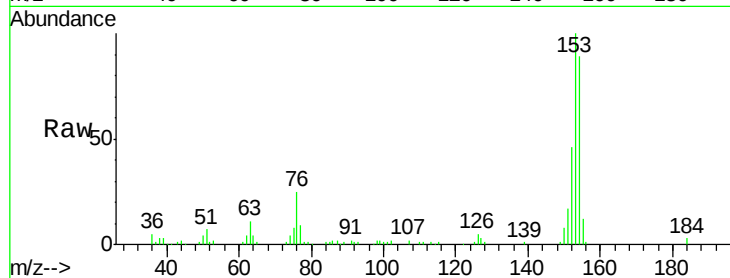
Tgt Ion:184 Resp: 2142

Ion Ratio Lower Upper

184 100

63 385.2 146.9 220.3#

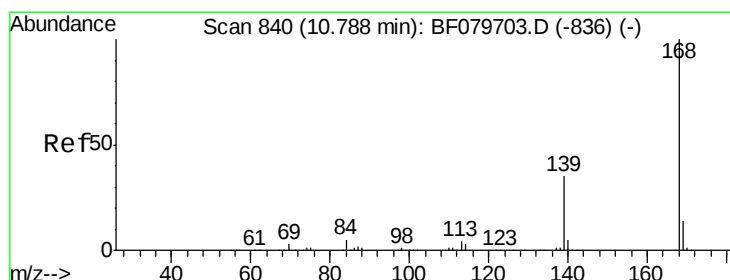
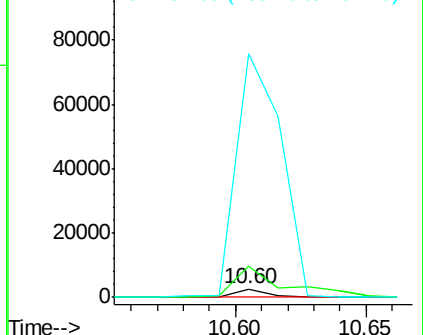
154 3011.9 653.8 980.8#



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: 10.33 ng

RT: 10.78 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

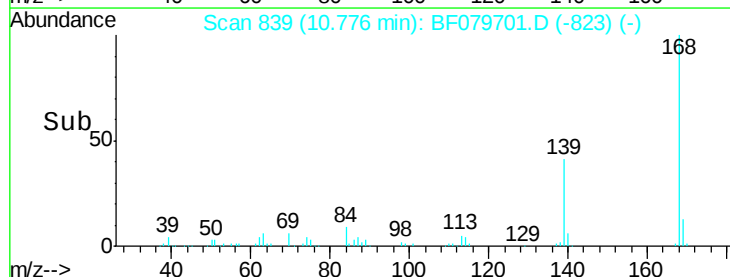
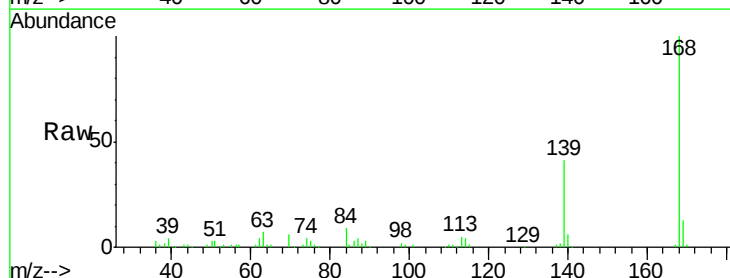
Tgt Ion:168 Resp: 133419

Ion Ratio Lower Upper

168 100

139 40.9 27.7 41.5

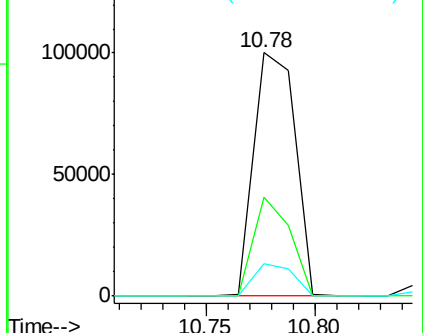
169 13.1 11.0 16.4

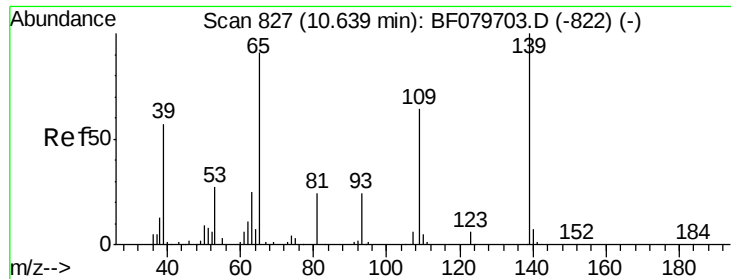


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

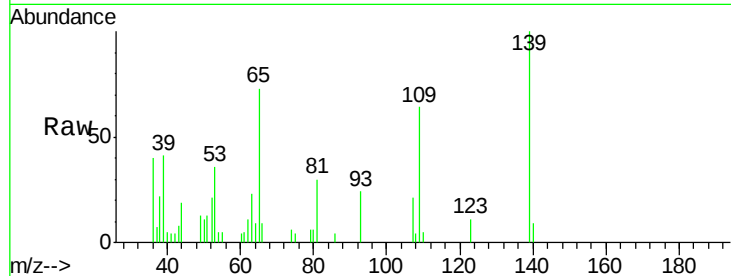




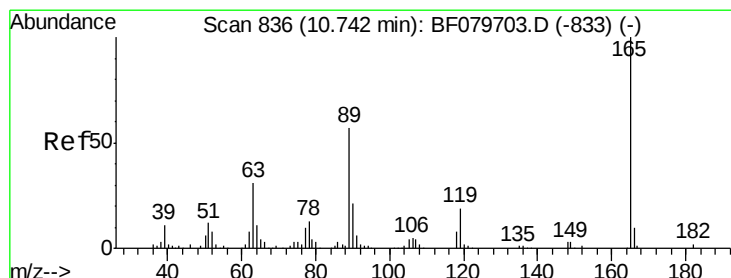
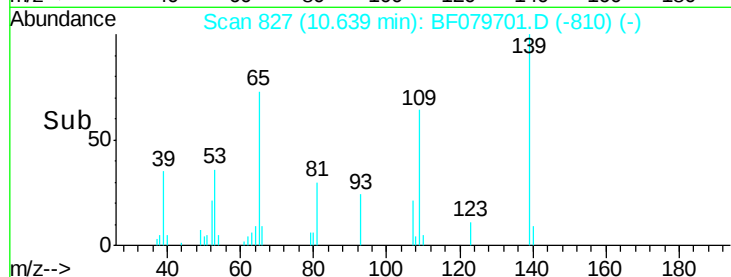
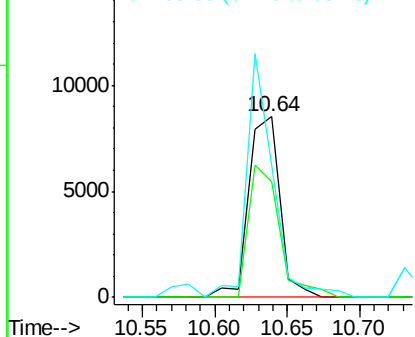
#55
4-Nitrophenol
Concen: 6.65 ng
RT: 10.64 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 12691
Ion Ratio Lower Upper
139 100
109 64.2 44.2 84.2
65 73.0 72.3 112.3

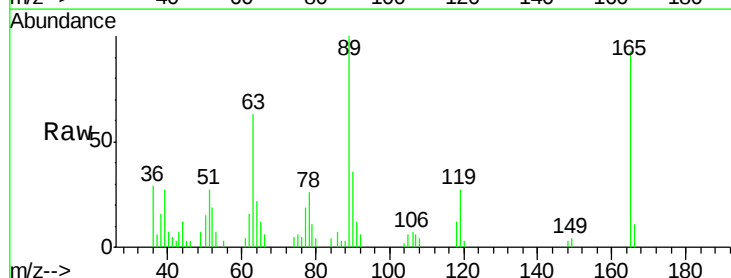


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

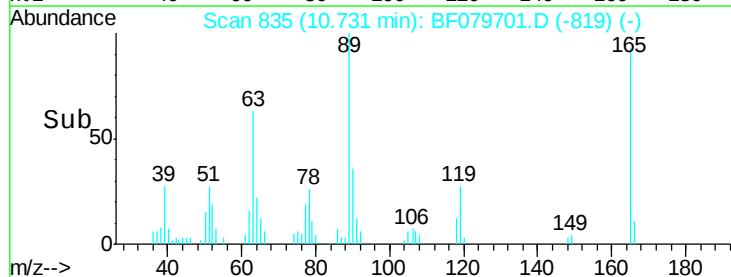
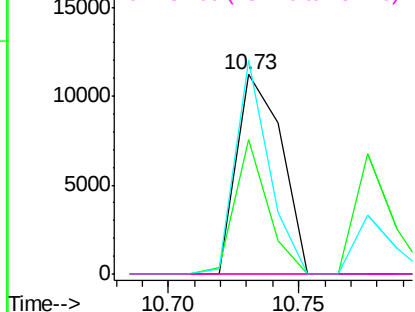


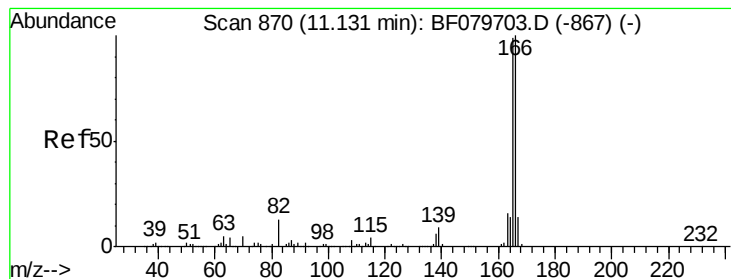
#56
2,4-Dinitrotoluene
Concen: 5.57 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Tgt Ion:165 Resp: 13484
Ion Ratio Lower Upper
165 100
63 67.7 24.7 37.1#
89 107.2 45.7 68.5#
182 0.0 1.8 2.8#



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





#57

Fluorene

Concen: 10.98 ng

RT: 11.13 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

BNA_F

ClientSampleId :

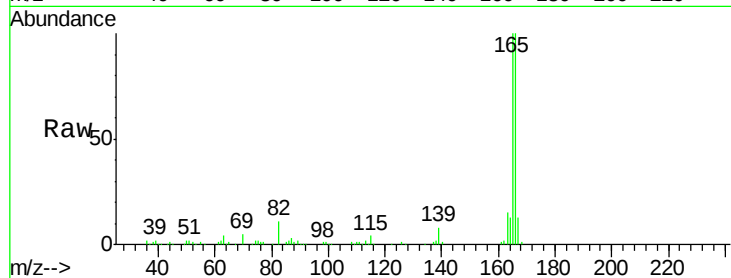
Tgt Ion:166 Resp: 120039

Ion Ratio Lower Upper

166 100

165 99.8 79.4 119.0

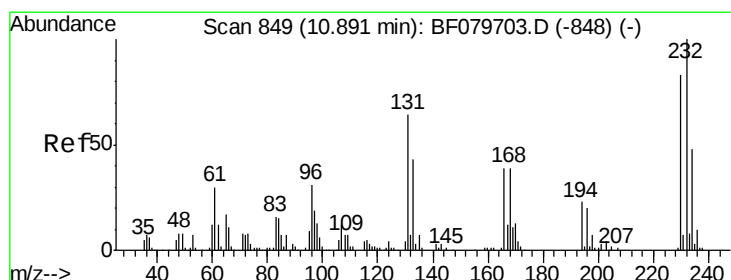
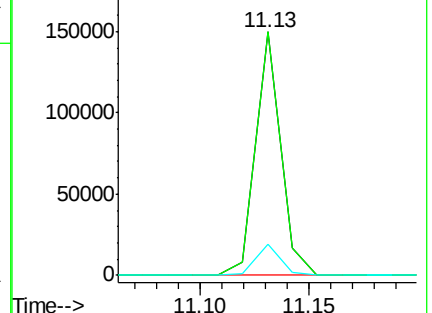
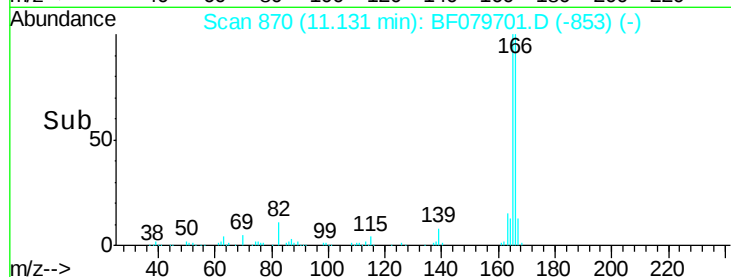
167 12.7 11.0 16.4



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: 9.69 ng

RT: 10.89 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Tgt Ion:232 Resp: 22659

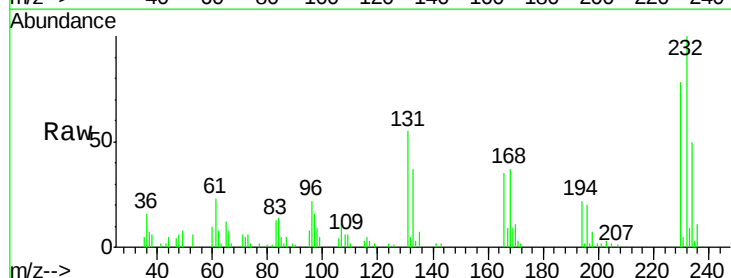
Ion Ratio Lower Upper

232 100

131 47.5 36.5 54.7

130 0.0 1.8 2.8#

166 30.9 24.2 36.4

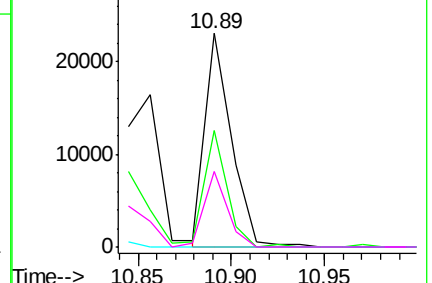
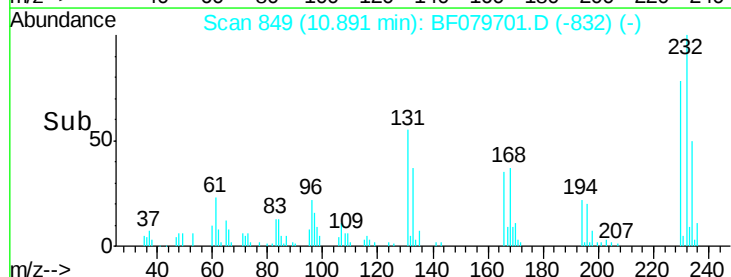


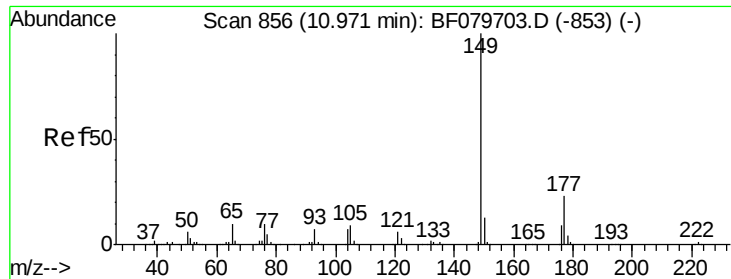
Abundance Ion 232.00 (231.70 to 232.70): E

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

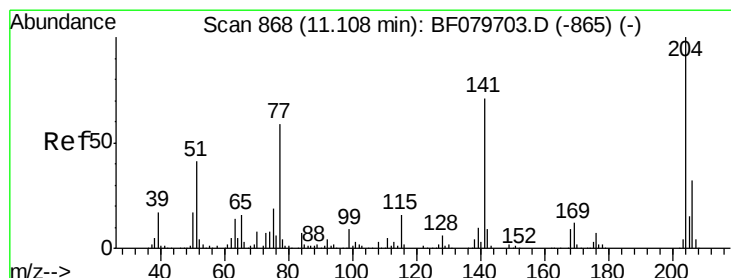
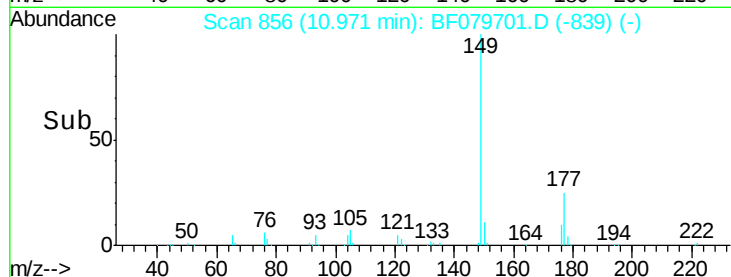
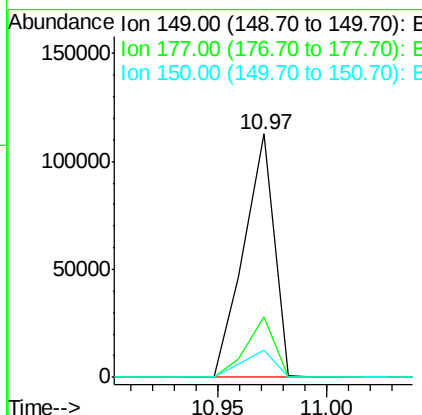
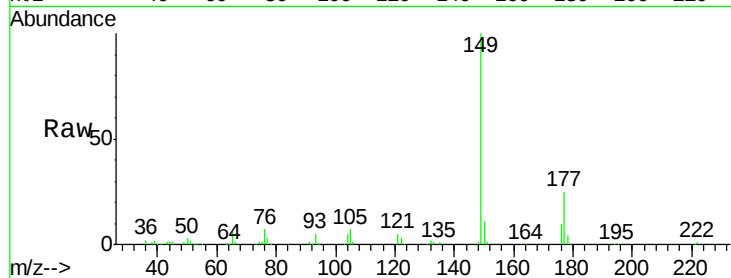




#59
Diethylphthalate
Concen: 10.36 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

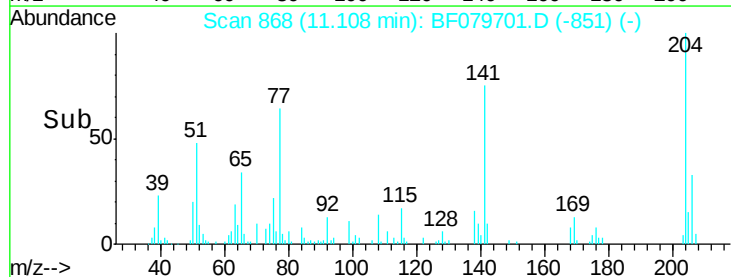
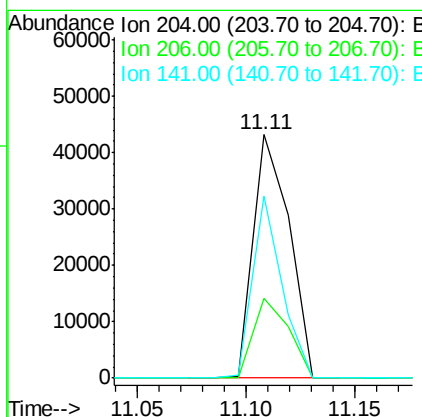
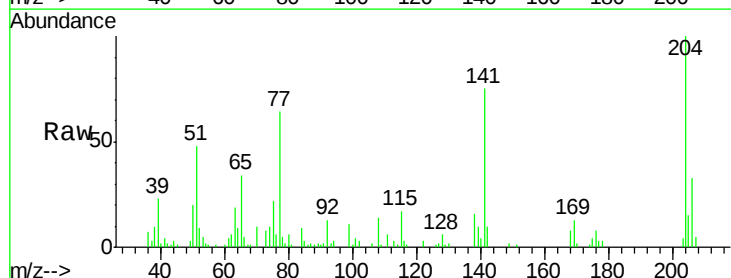
Instrument :
BNA_F
ClientSampleId :

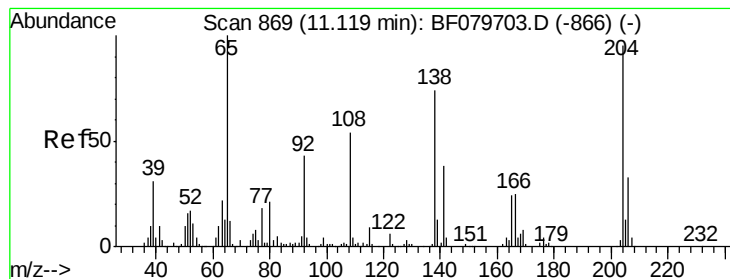
Tgt Ion:149 Resp: 109895
Ion Ratio Lower Upper
149 100
177 25.0 18.1 27.1
150 11.1 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 10.23 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Tgt Ion:204 Resp: 49779
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 74.9 56.5 84.7





#61

4-Nitroaniline

Concen: 8.14 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

BNA_F

ClientSampled :

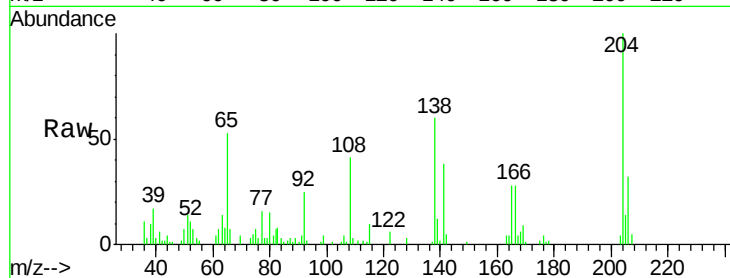
Tgt Ion:138 Resp: 18762

Ion Ratio Lower Upper

138 100

92 42.2 38.2 78.2

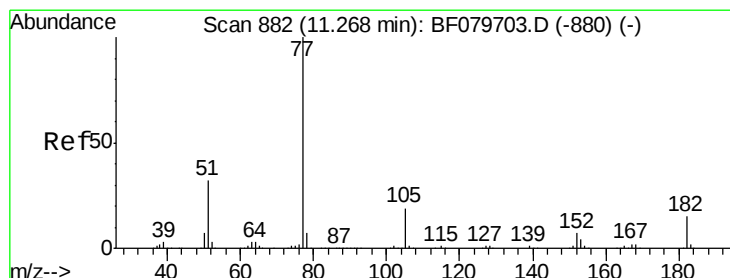
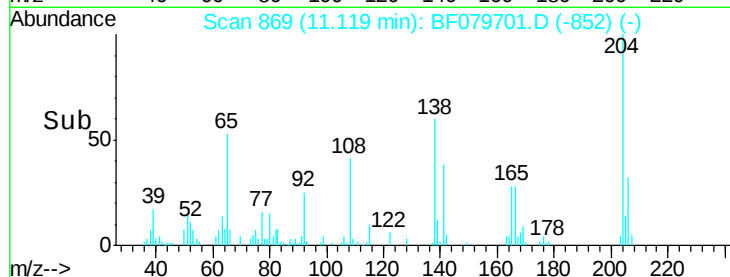
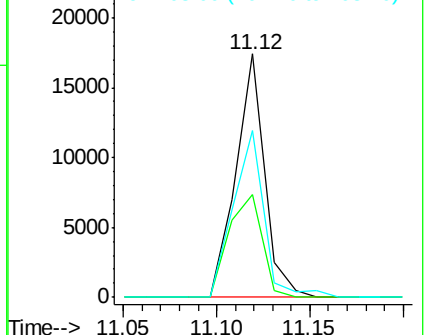
108 68.5 53.8 93.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 10.35 ng

RT: 11.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Tgt Ion: 77 Resp: 104494

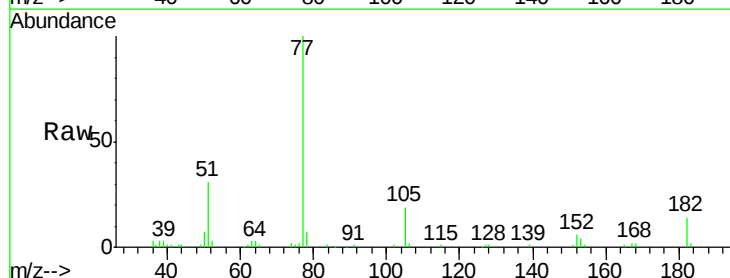
Ion Ratio Lower Upper

77 100

182 14.0 0.0 35.2

105 18.6 0.0 39.5

51 31.5 12.4 52.4

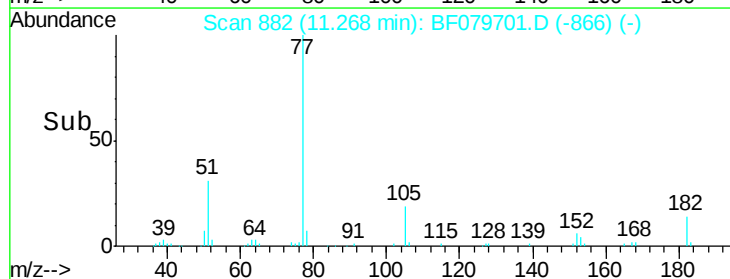
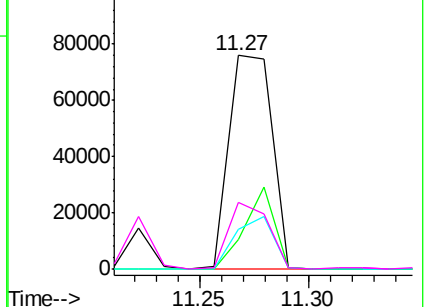


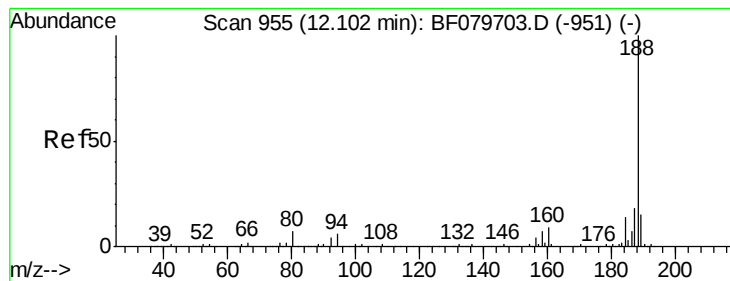
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.11 min Scan# 956

Delta R.T. 0.02 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

BNA_F

ClientSampleId :

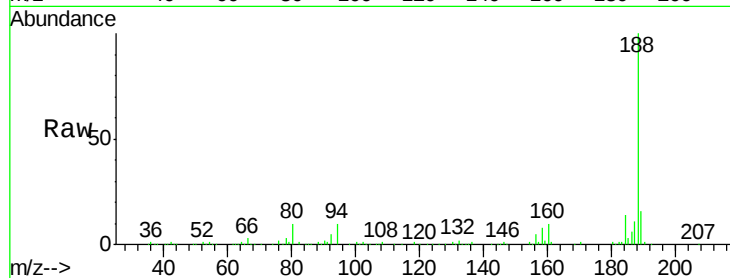
Tgt Ion:188 Resp: 299512

Ion Ratio Lower Upper

188 100

94 9.7 5.0 7.4#

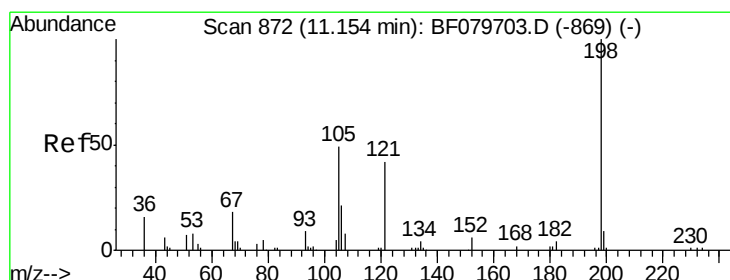
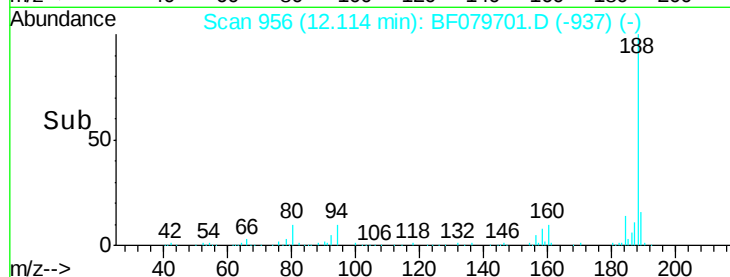
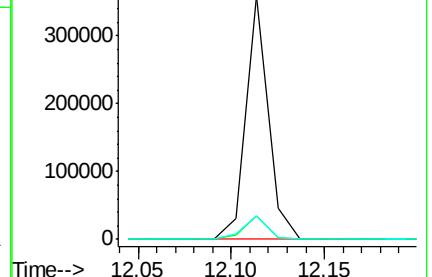
80 9.9 5.3 7.9#



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: 5.18 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

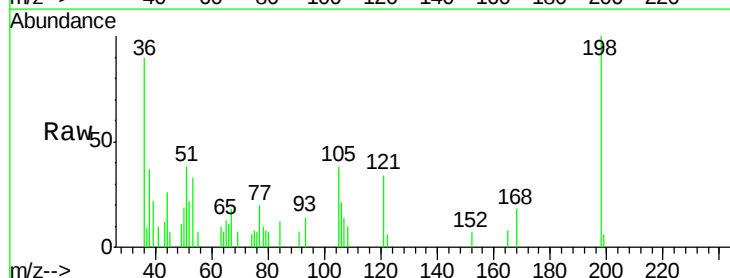
Tgt Ion:198 Resp: 4319

Ion Ratio Lower Upper

198 100

51 37.9 34.4 74.4

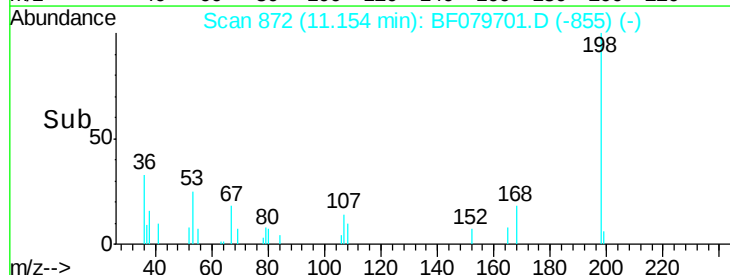
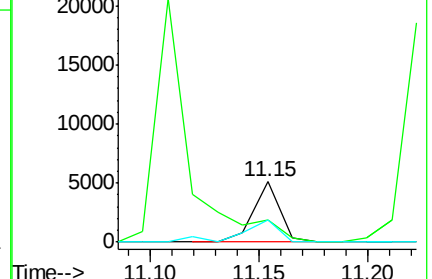
105 37.5 32.7 72.7

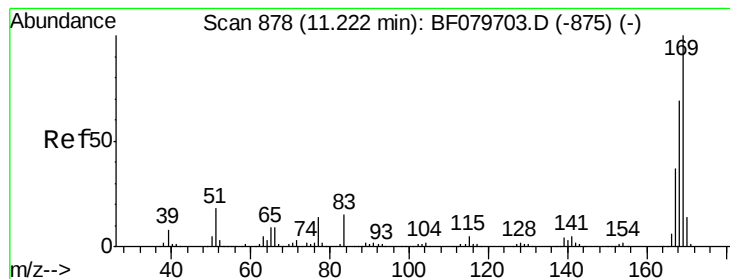


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

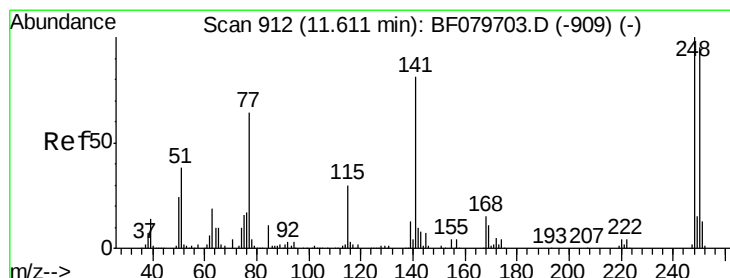
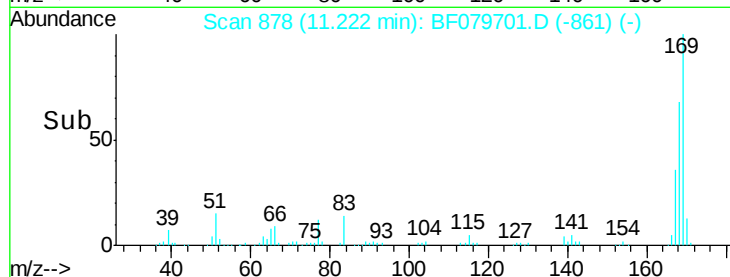
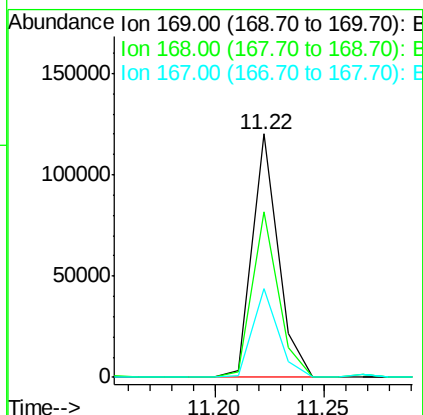
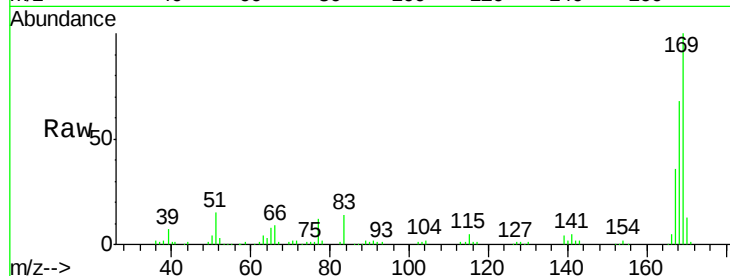




#65
 n-Nitrosodiphenylamine
 Concen: 10.64 ng
 RT: 11.22 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

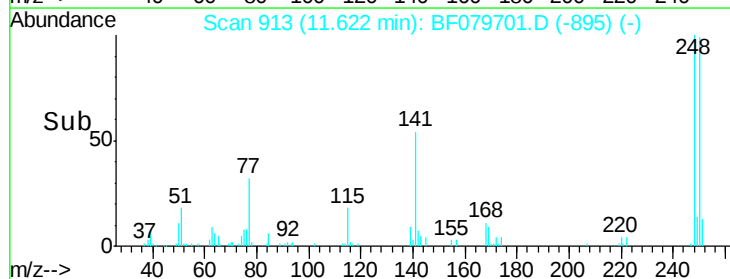
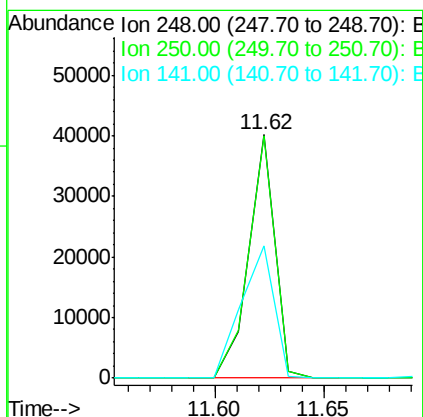
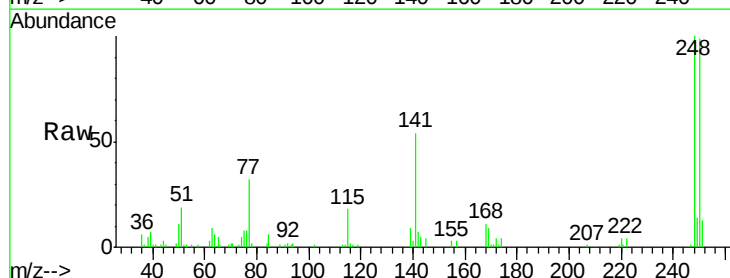
Instrument :
 BNA_F
 ClientSampleId :

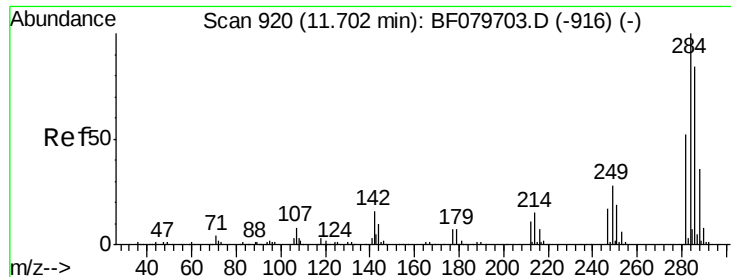
Tgt Ion:169 Resp: 99317
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.8 82.2
 167 36.4 29.7 44.5



#66
 4-Bromophenyl-phenylether
 Concen: 10.72 ng
 RT: 11.62 min Scan# 913
 Delta R.T. 0.01 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion:248 Resp: 33637
 Ion Ratio Lower Upper
 248 100
 250 99.4 76.1 114.1
 141 54.2 64.6 96.8#

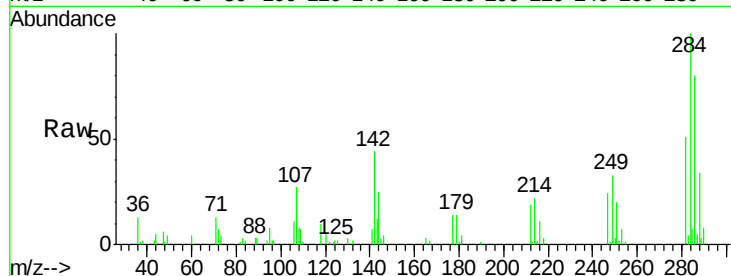




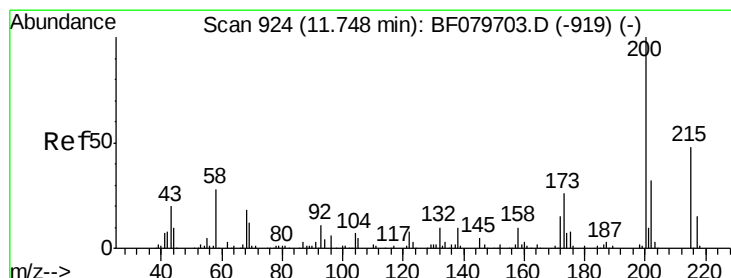
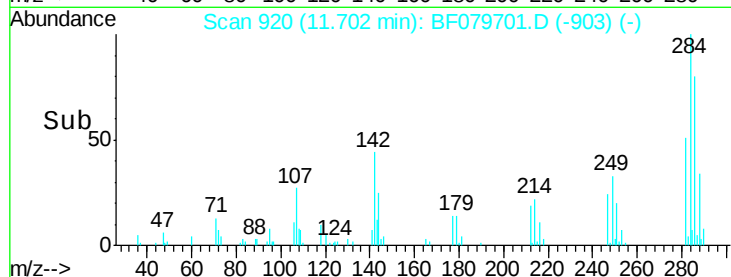
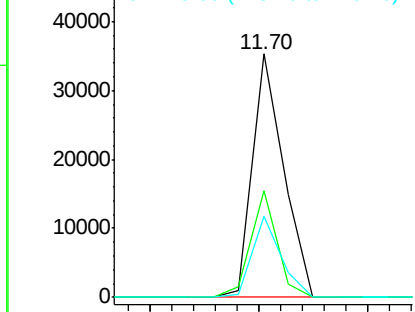
#67
Hexachlorobenzene
Concen: 9.80 ng
RT: 11.70 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 35168
Ion Ratio Lower Upper
284 100
142 43.6 13.0 19.4#
249 33.4 22.3 33.5

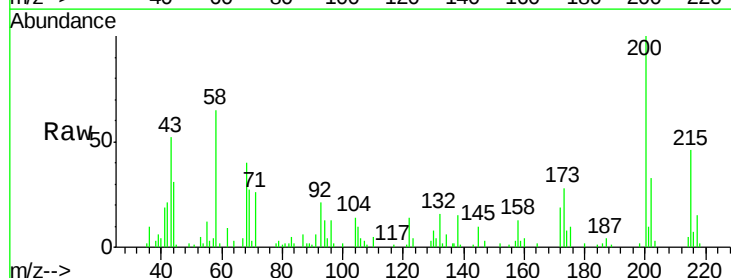


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

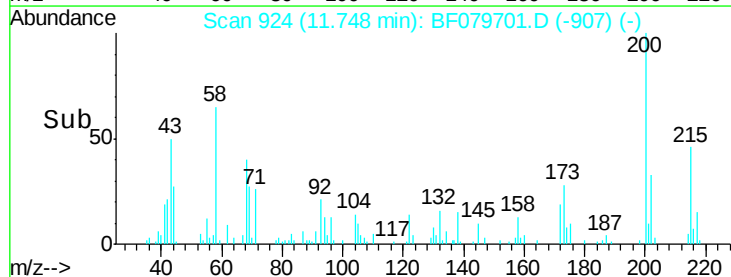
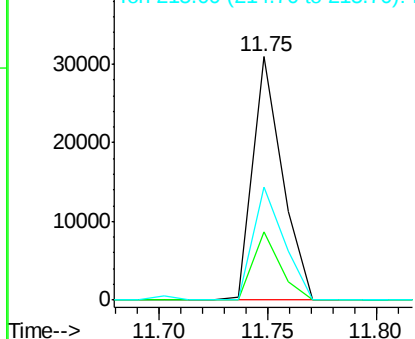


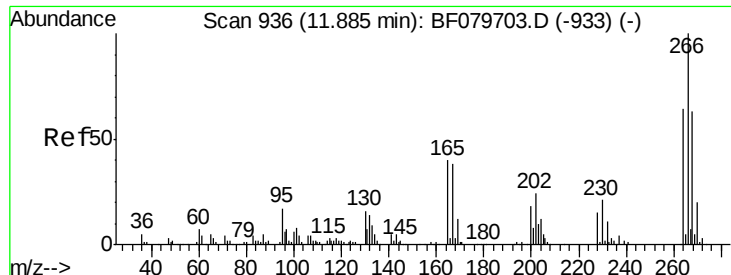
#68
Atrazine
Concen: 9.08 ng
RT: 11.75 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Tgt Ion:200 Resp: 29171
Ion Ratio Lower Upper
200 100
173 28.1 5.5 45.5
215 46.3 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

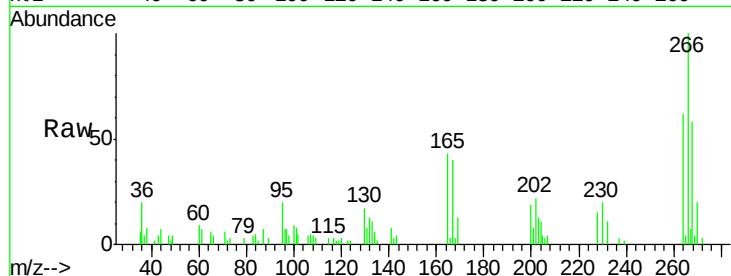




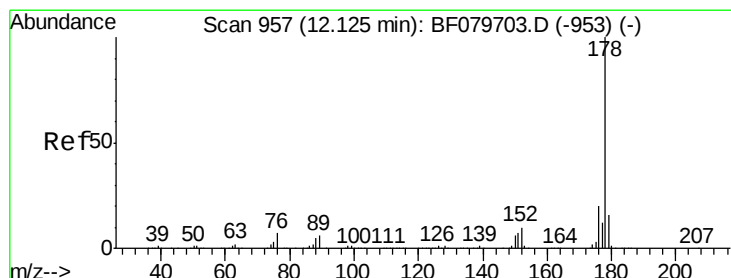
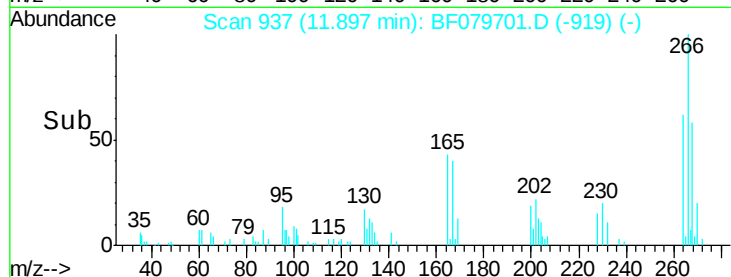
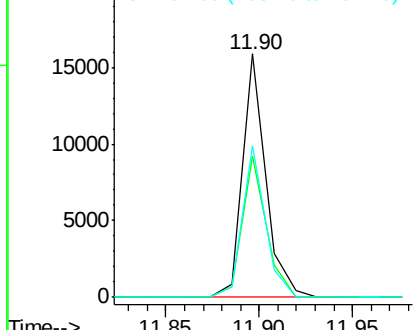
#69
 Pentachlorophenol
 Concen: 7.73 ng
 RT: 11.90 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:266 Resp: 13762
 Ion Ratio Lower Upper
 266 100
 268 57.7 50.4 75.6
 264 62.5 51.3 76.9

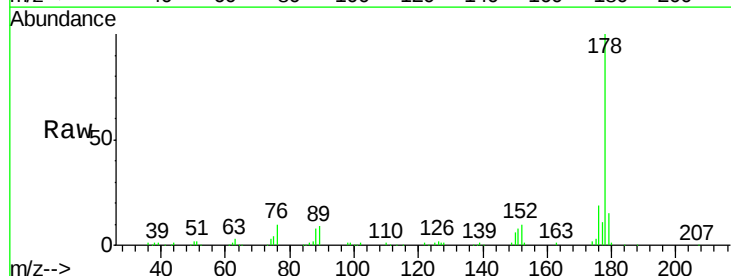


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

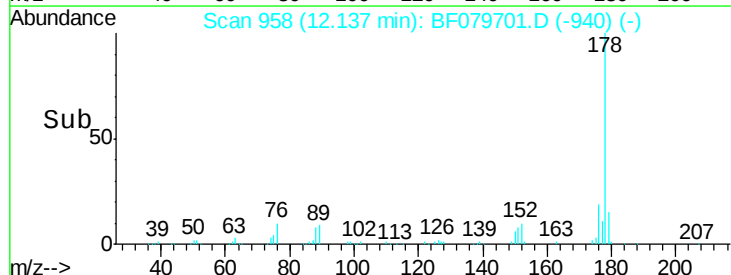
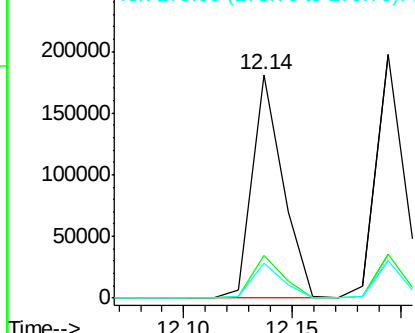


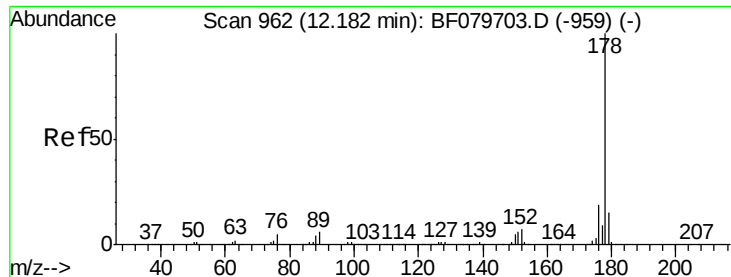
#70
 Phenanthrene
 Concen: 10.20 ng
 RT: 12.14 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion:178 Resp: 177171
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.2 24.4
 179 15.5 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

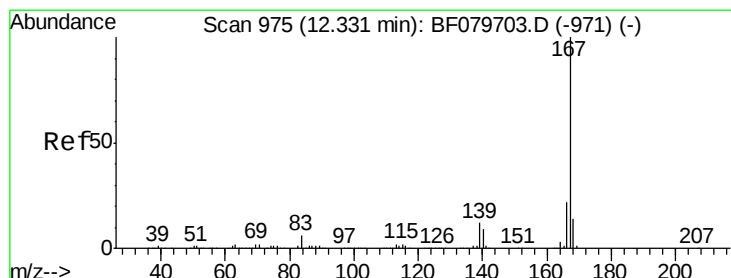
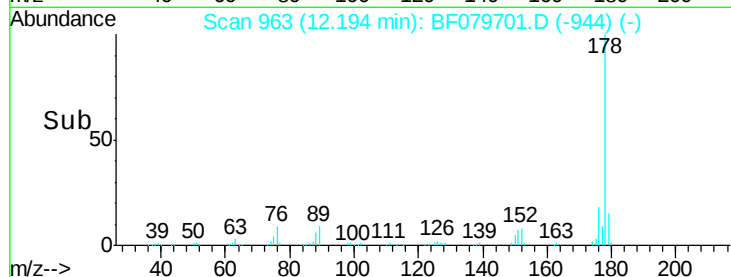
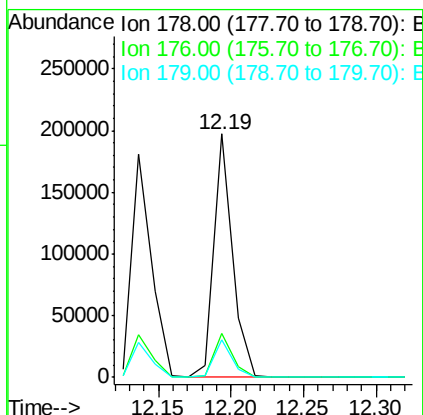
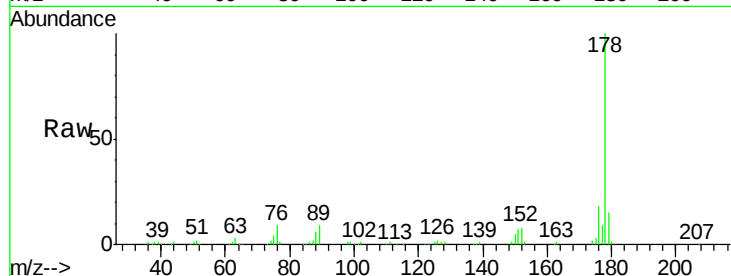




#71
 Anthracene
 Concen: 10.28 ng
 RT: 12.19 min Scan# 963
 Delta R.T. 0.02 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

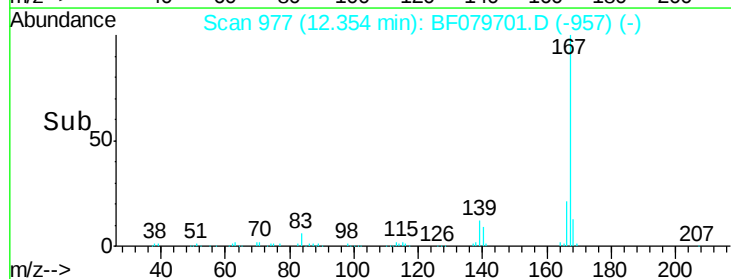
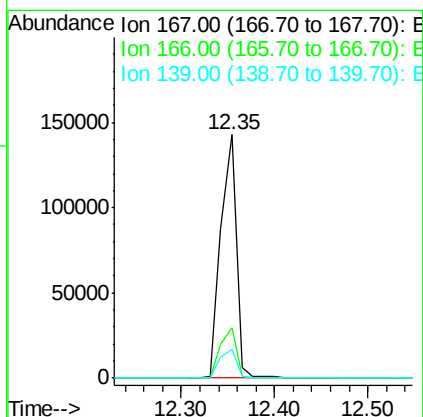
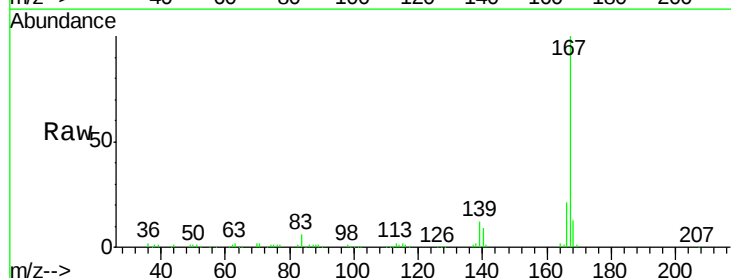
Instrument :
 BNA_F
 ClientSampleId :

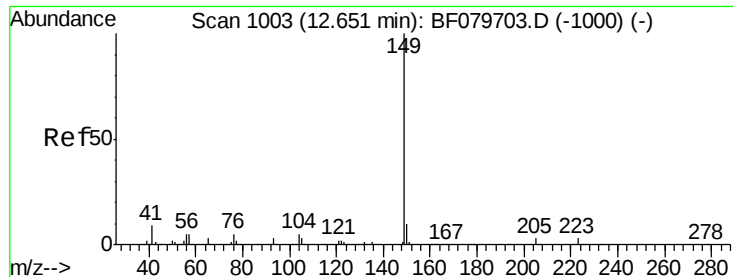
Tgt Ion:178 Resp: 176558
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.8 22.2
 179 15.2 12.2 18.2



#72
 Carbazole
 Concen: 10.35 ng
 RT: 12.35 min Scan# 977
 Delta R.T. 0.03 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion:167 Resp: 165490
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.7 26.5
 139 11.6 9.3 13.9





#73

Di-n-butylphthalate

Concen: 9.98 ng

RT: 12.70 min Scan# 1007

Delta R.T. 0.05 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

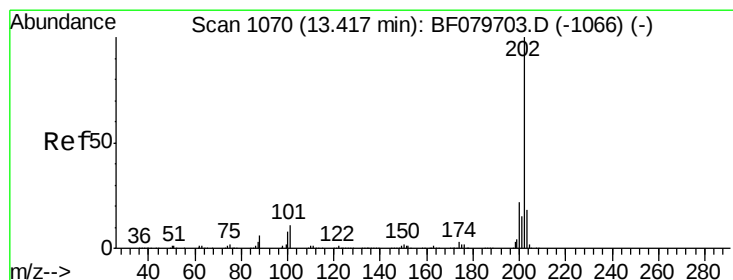
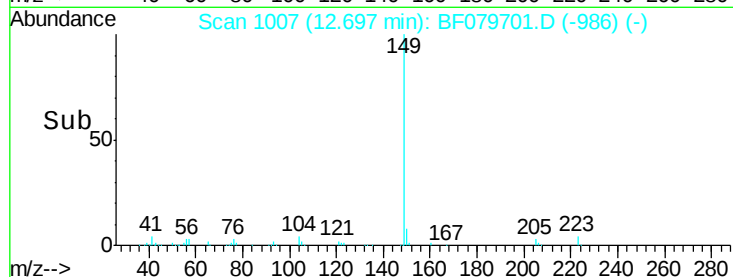
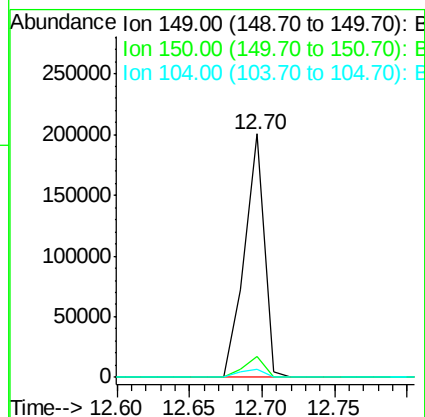
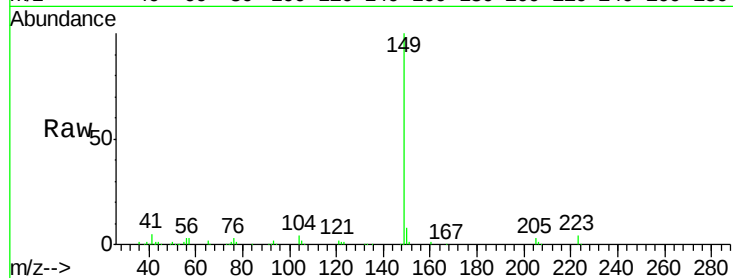
Instrument :

BNA_F

ClientSampleId :

Tgt Ion:149 Resp: 190806

Ion	Ratio	Lower	Upper
149	100		
150	8.4	9.8	14.8#
104	3.6	12.9	19.3#



#74

Fluoranthene

Concen: 10.34 ng

RT: 13.49 min Scan# 1076

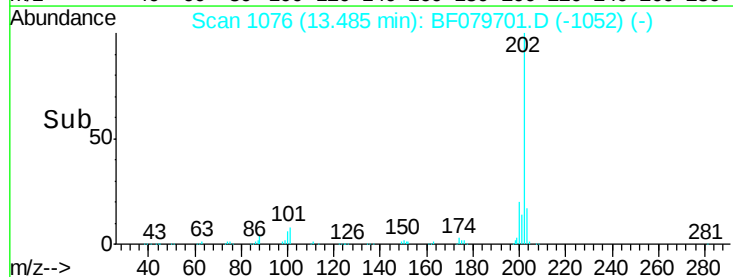
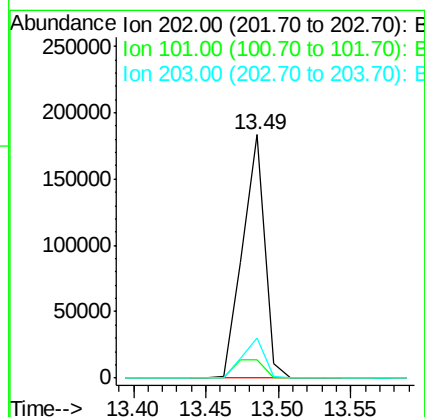
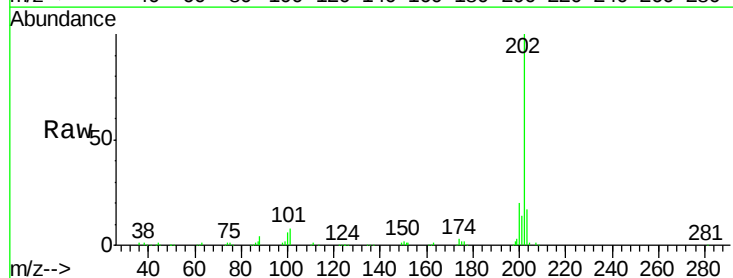
Delta R.T. 0.08 min

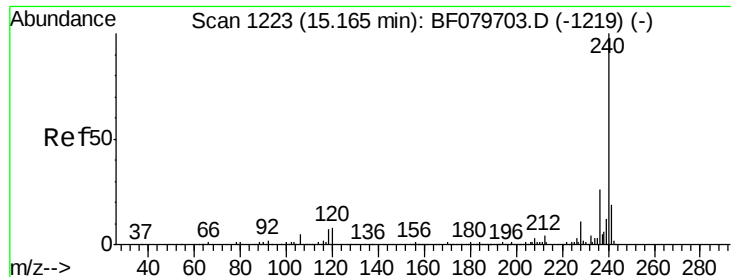
Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Tgt Ion:202 Resp: 194421

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	31.3
203	16.7	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.30 min Scan# 1235

Delta R.T. 0.16 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

BNA_F

ClientSampleId :

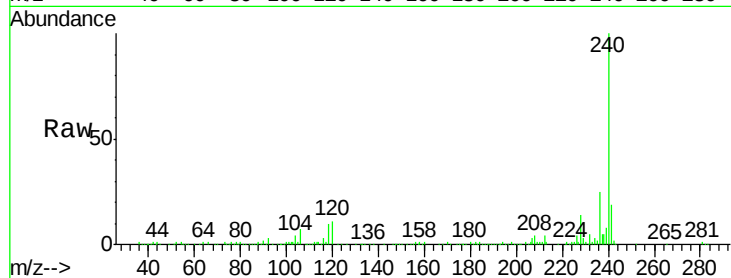
Tgt Ion:240 Resp: 310343

Ion Ratio Lower Upper

240 100

120 11.4 6.2 9.2#

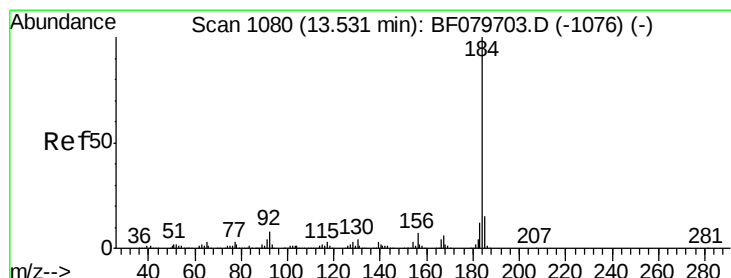
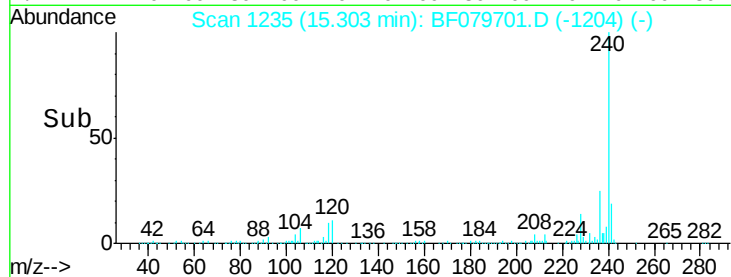
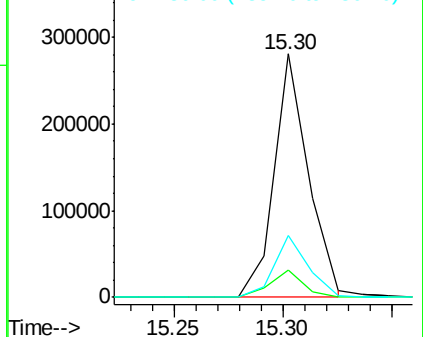
236 25.5 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.07 ng

RT: 13.60 min Scan# 1086

Delta R.T. 0.08 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

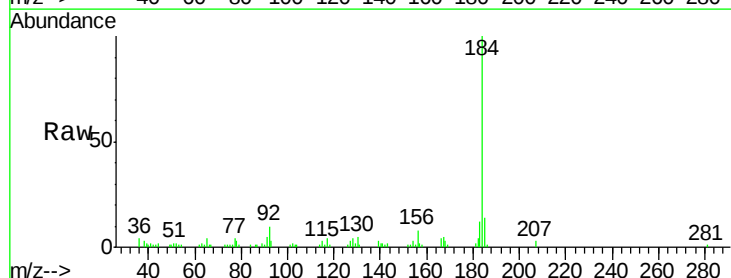
Tgt Ion:184 Resp: 86016

Ion Ratio Lower Upper

184 100

185 13.6 12.2 18.2

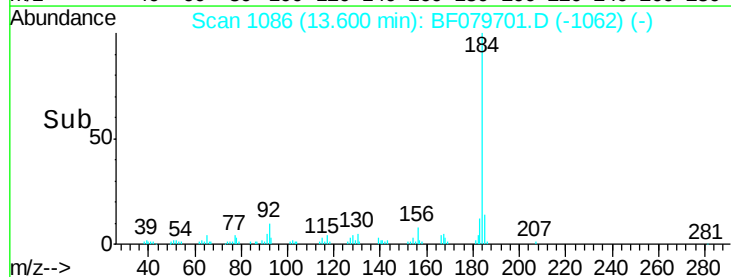
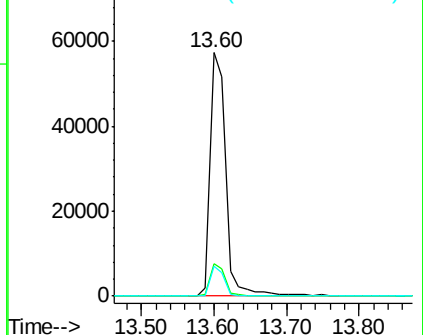
183 12.0 9.3 13.9

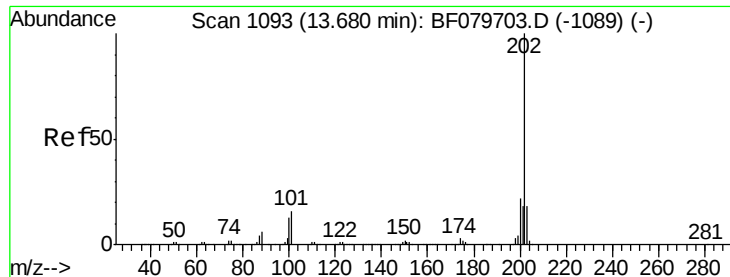


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 10.68 ng

RT: 13.76 min Scan# 1100

Delta R.T. 0.09 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

BNA_F

ClientSampled :

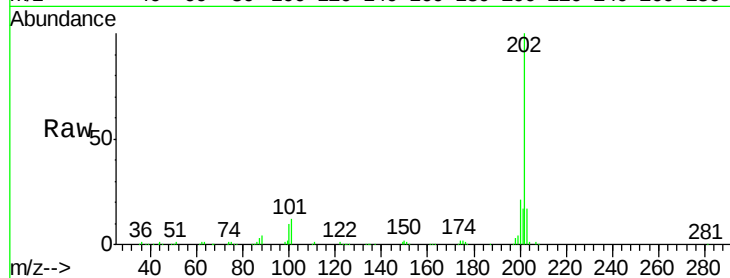
Tgt Ion:202 Resp: 204443

Ion Ratio Lower Upper

202 100

200 20.7 17.5 26.3

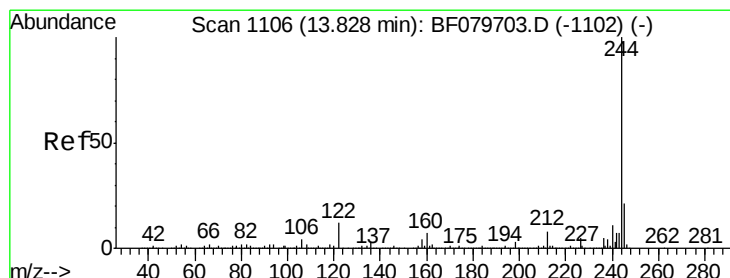
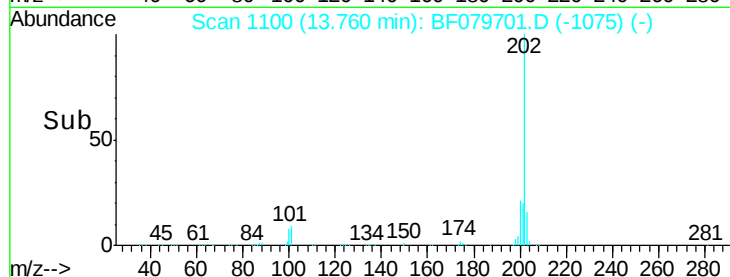
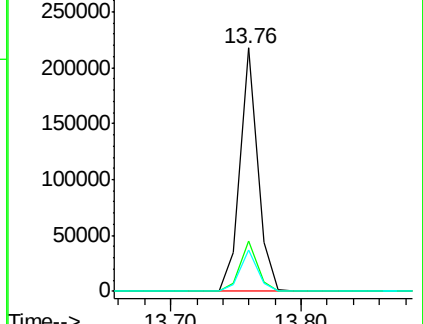
203 16.9 14.8 22.2



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: 10.91 ng

RT: 13.92 min Scan# 1114

Delta R.T. 0.10 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

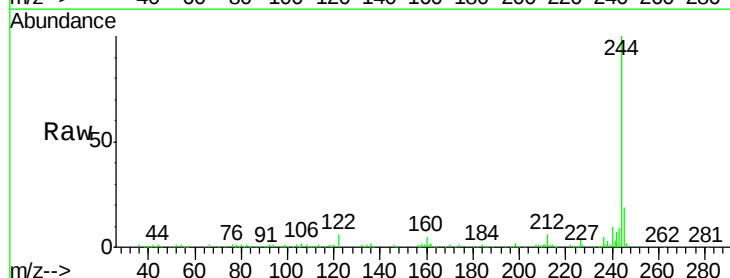
Tgt Ion:244 Resp: 284565

Ion Ratio Lower Upper

244 100

212 5.8 6.1 9.1#

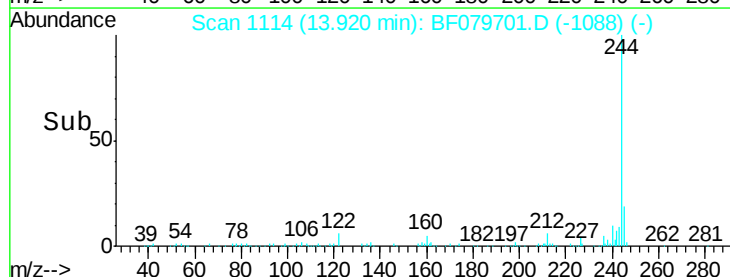
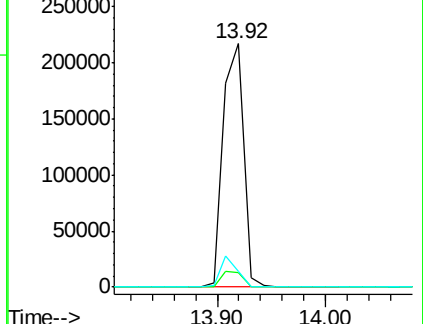
122 6.4 9.3 13.9#

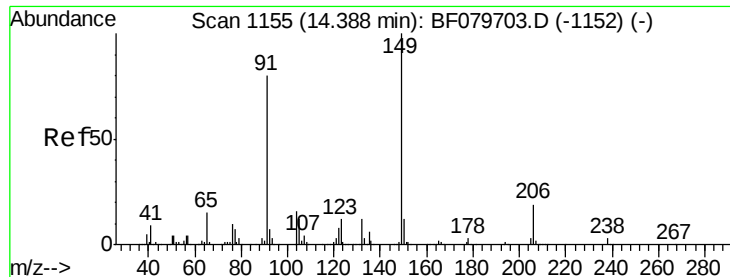


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 9.42 ng

RT: 14.50 min Scan# 1165

Delta R.T. 0.13 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

Instrument :

BNA_F

ClientSampleId :

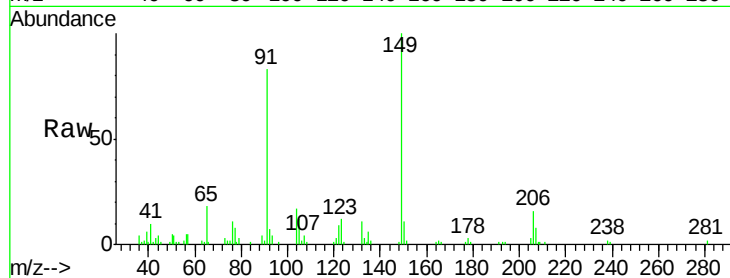
Tgt Ion:149 Resp: 70810

Ion Ratio Lower Upper

149 100

91 83.3 64.4 96.6

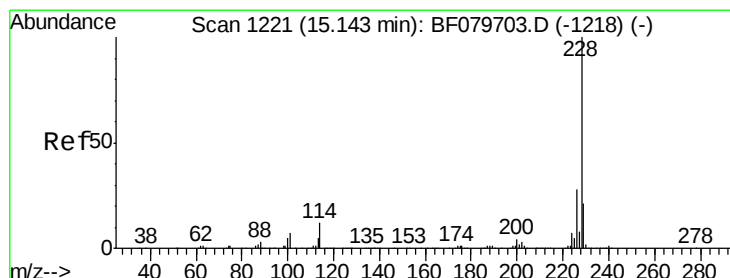
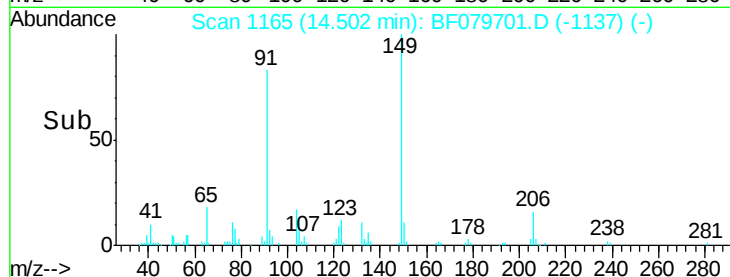
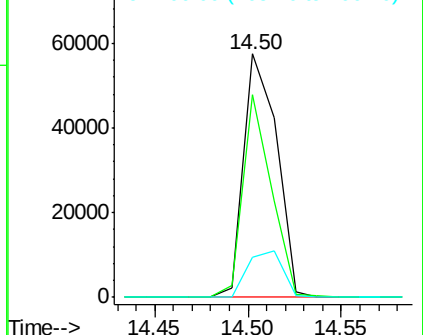
206 16.3 14.8 22.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 10.57 ng

RT: 15.29 min Scan# 1234

Delta R.T. 0.16 min

Lab File: BF079701.D

Acq: 4 Jun 2015 14:48

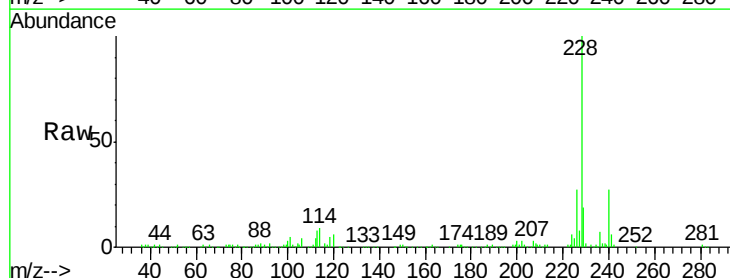
Tgt Ion:228 Resp: 199417

Ion Ratio Lower Upper

228 100

226 26.6 22.2 33.4

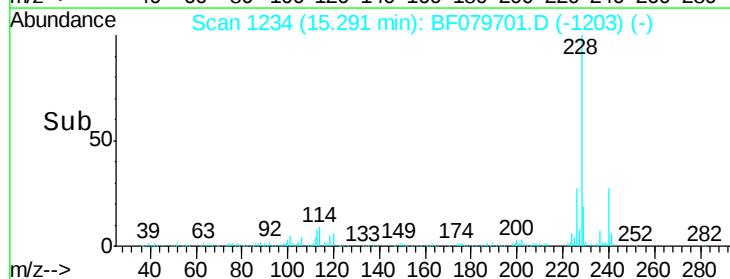
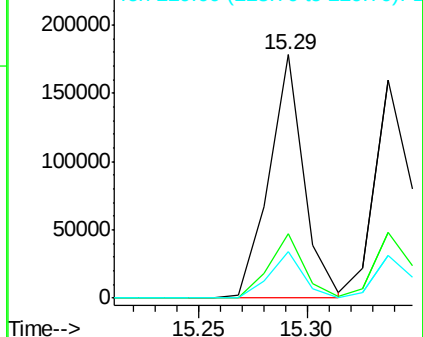
229 19.0 16.6 25.0

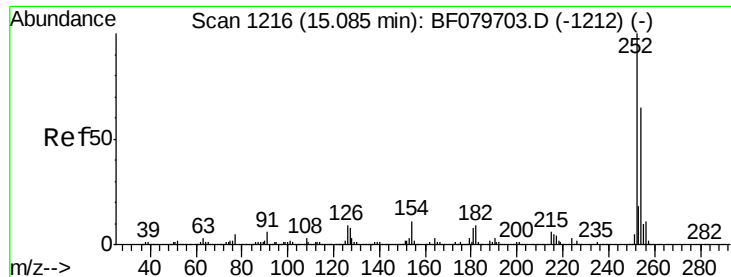


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

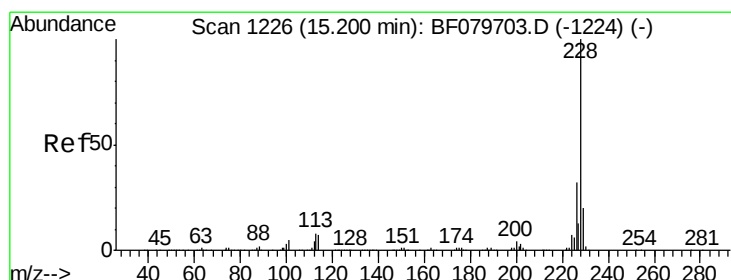
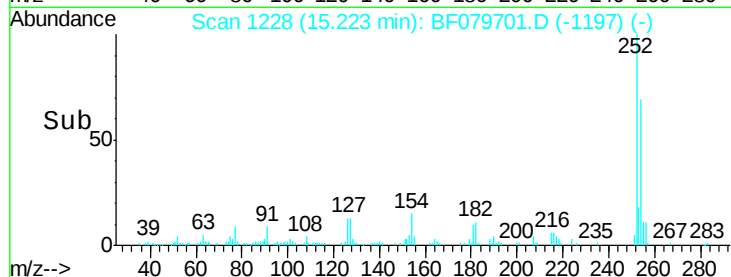
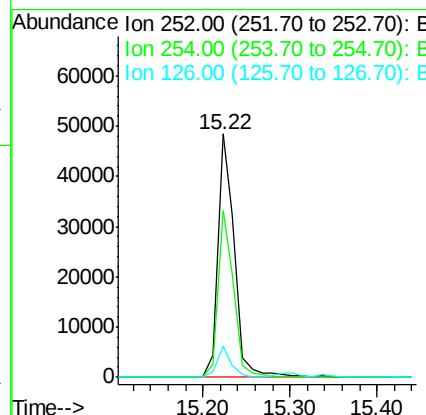
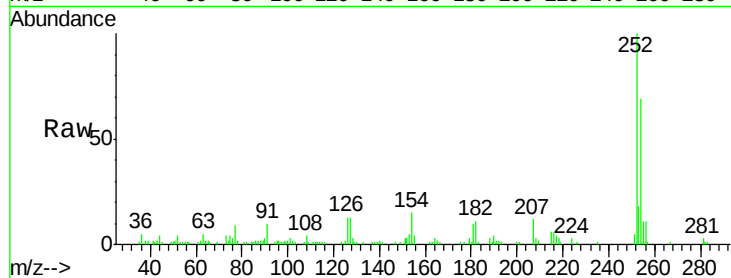




#81
 3,3'-Dichlorobenzidine
 Concen: 9.85 ng
 RT: 15.22 min Scan# 1228
 Delta R.T. 0.16 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

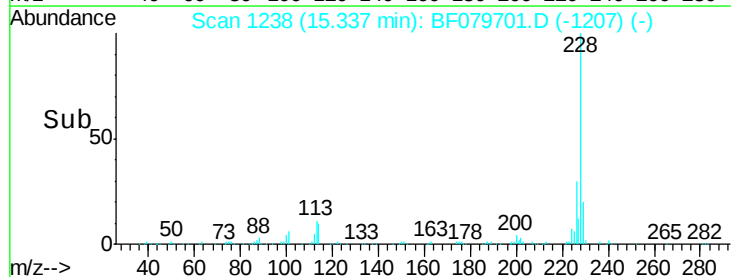
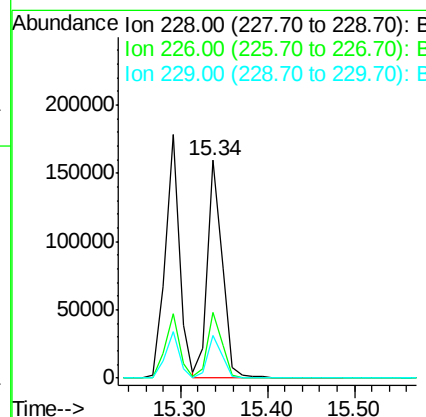
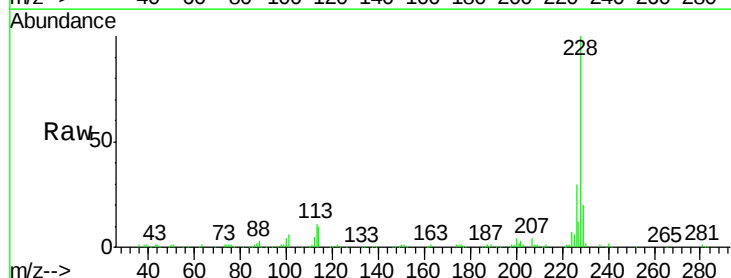
Instrument :
 BNA_F
 ClientSampleId :

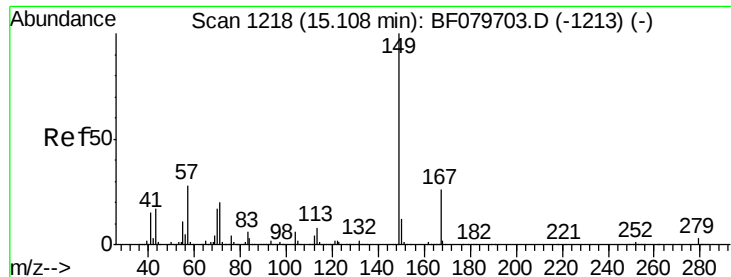
Tgt Ion:252 Resp: 64565
 Ion Ratio Lower Upper
 252 100
 254 68.6 52.0 78.0
 126 12.5 6.9 10.3#



#82
 Chrysene
 Concen: 10.81 ng
 RT: 15.34 min Scan# 1238
 Delta R.T. 0.16 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion:228 Resp: 190291
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.2 37.8
 229 19.7 16.2 24.4

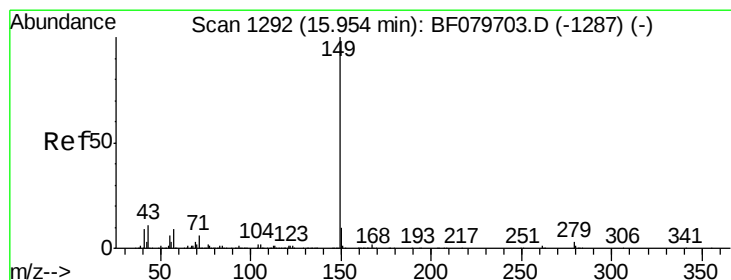
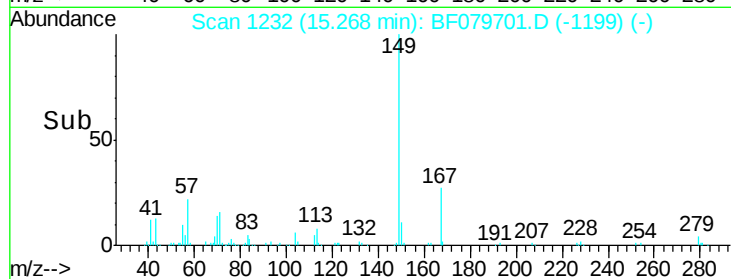
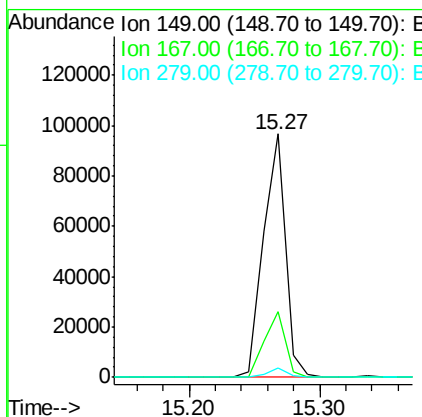
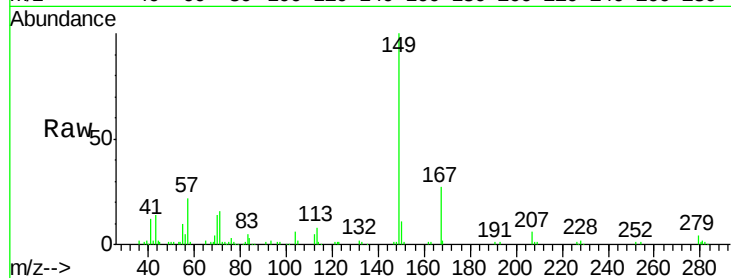




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.81 ng
 RT: 15.27 min Scan# 1232
 Delta R.T. 0.18 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

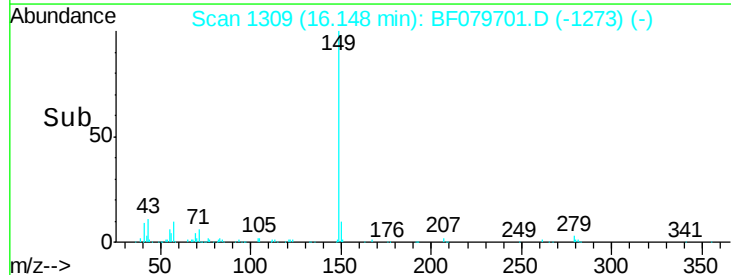
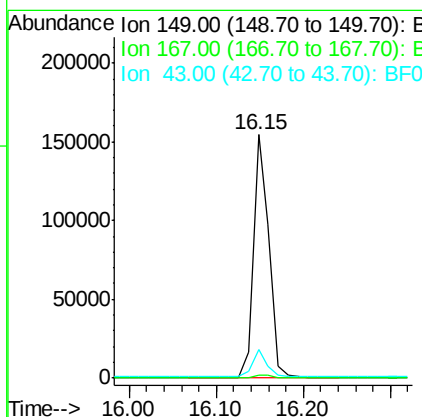
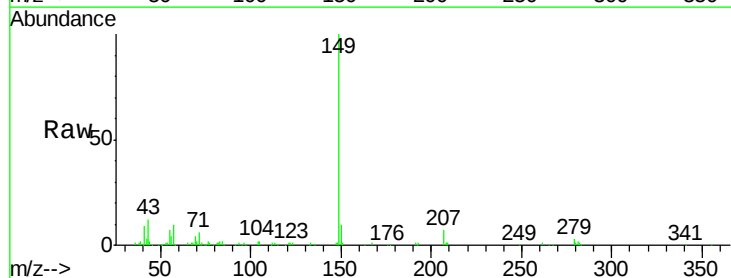
Instrument :
 BNA_F
 ClientSampleId :

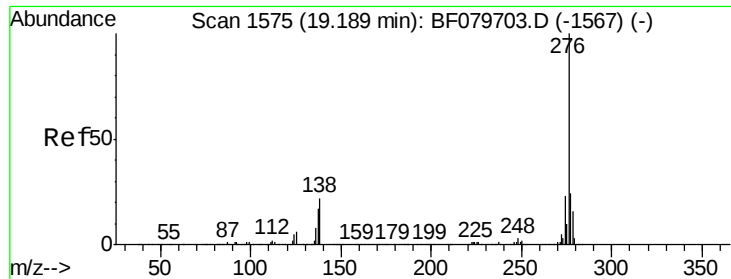
Tgt Ion:149 Resp: 115003
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.9 31.3
 279 3.9 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 9.81 ng
 RT: 16.15 min Scan# 1309
 Delta R.T. 0.22 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion:149 Resp: 192981
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 10.6 9.0 13.4

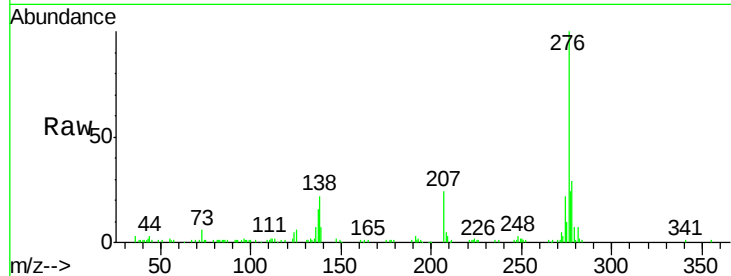




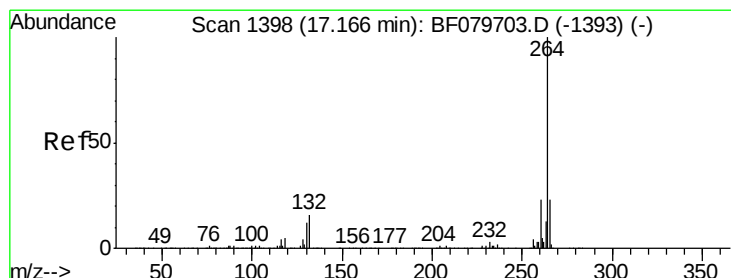
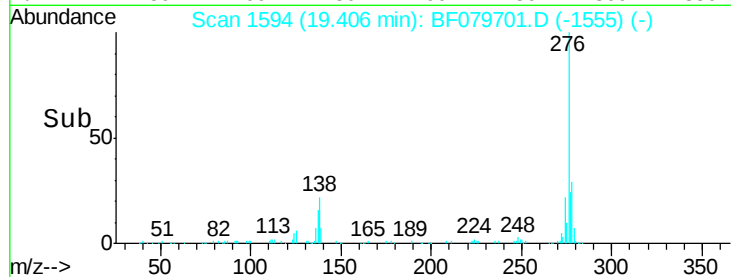
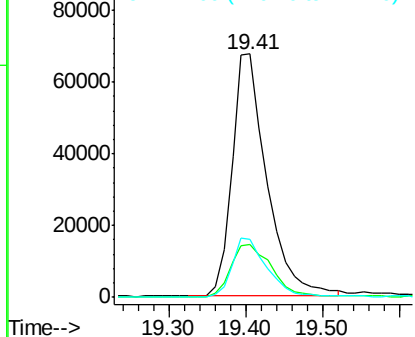
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.81 ng
 RT: 19.41 min Scan# 1594
 Delta R.T. 0.24 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.8	31.2
277	25.1	20.0	30.0

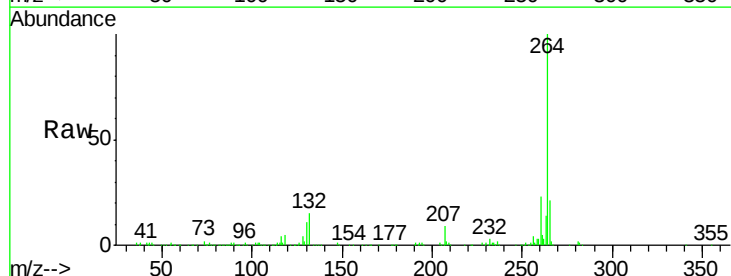


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

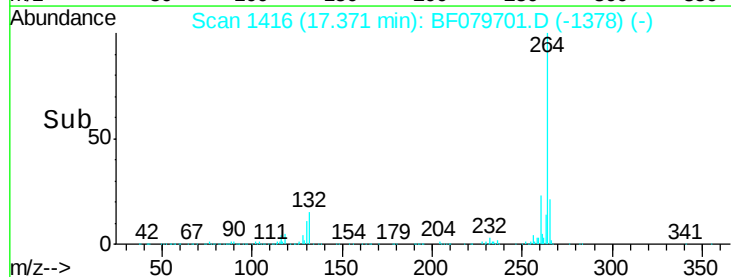
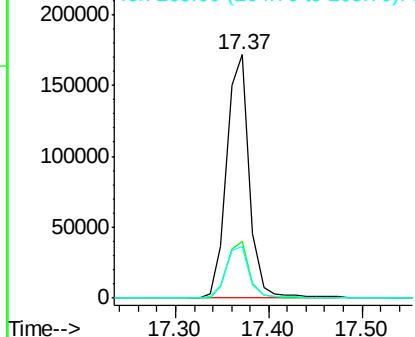


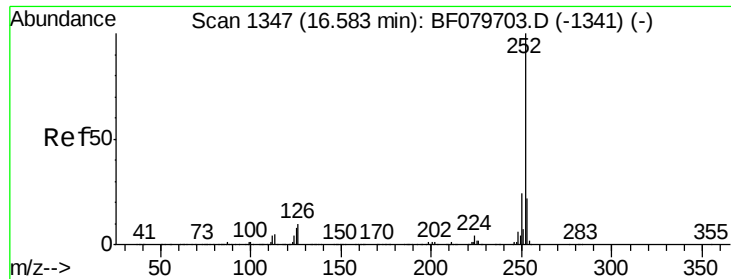
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.37 min Scan# 1416
 Delta R.T. 0.24 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.4	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

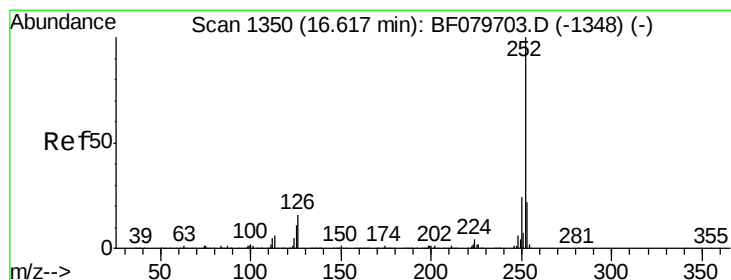
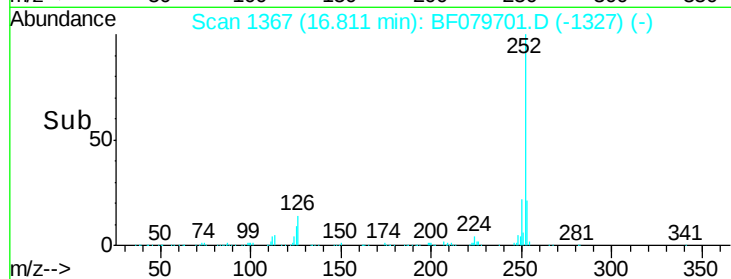
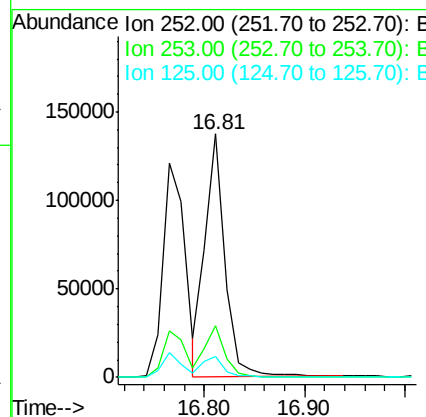
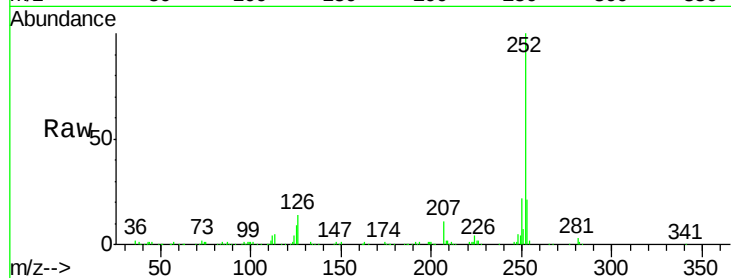




#87
Benzo(b)fluoranthene
Concen: 10.05 ng
RT: 16.81 min Scan# 1367
Delta R.T. 0.26 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

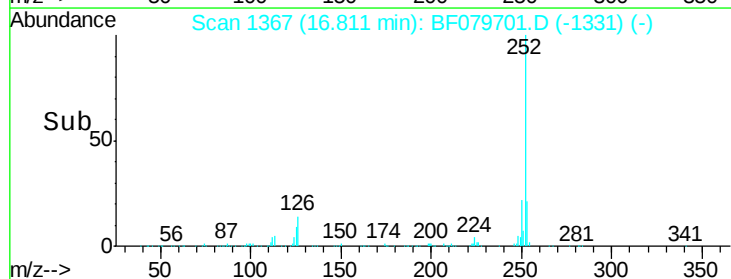
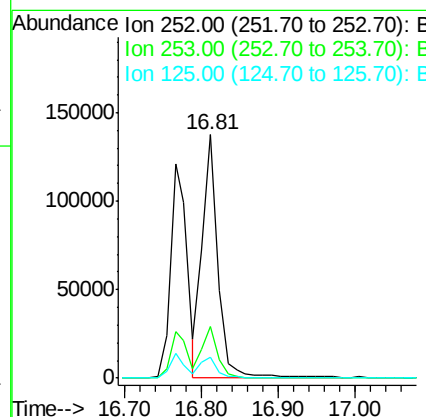
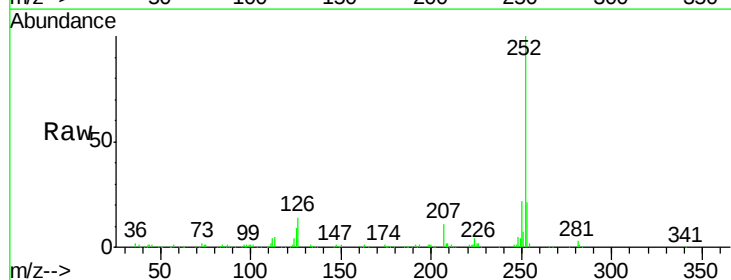
Instrument :
BNA_F
ClientSampleId :

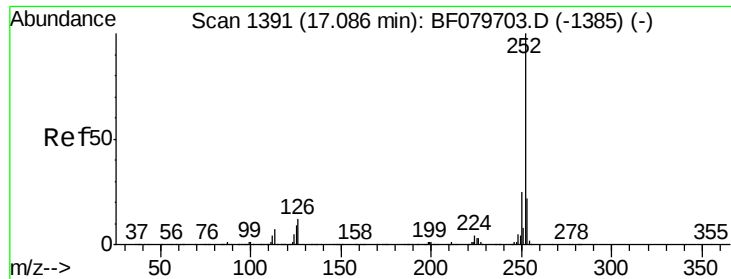
Tgt Ion:252 Resp: 190136
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 8.6 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 10.83 ng
RT: 16.81 min Scan# 1367
Delta R.T. 0.22 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Tgt Ion:252 Resp: 192652
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 8.6 8.4 12.6

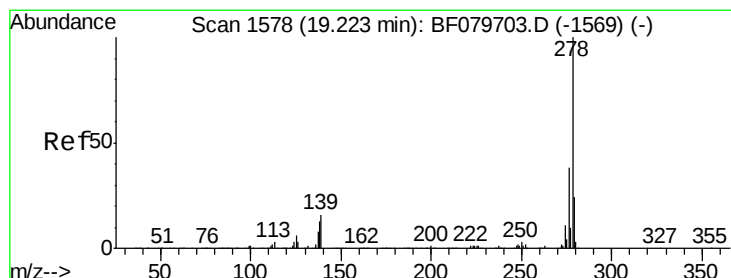
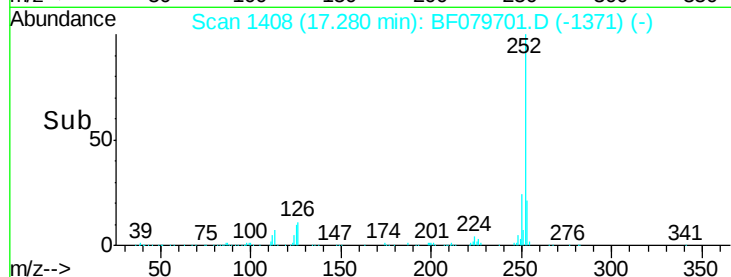
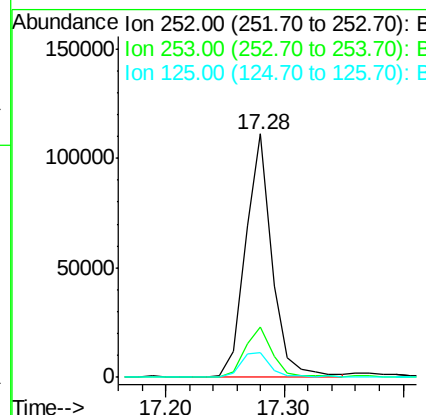
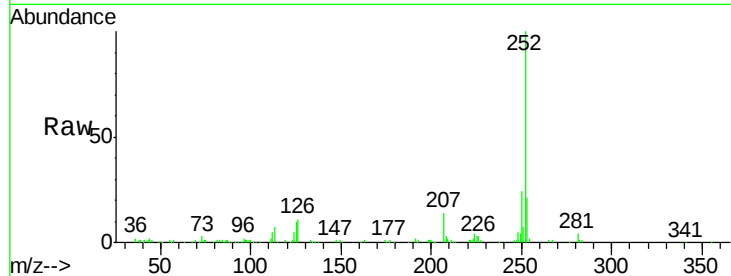




#89
Benzo(a)pyrene
Concen: 9.93 ng
RT: 17.28 min Scan# 1408
Delta R.T. 0.23 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

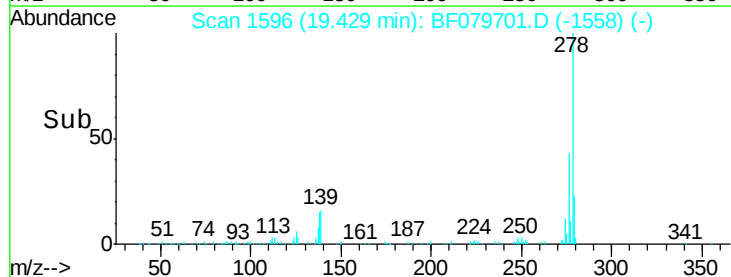
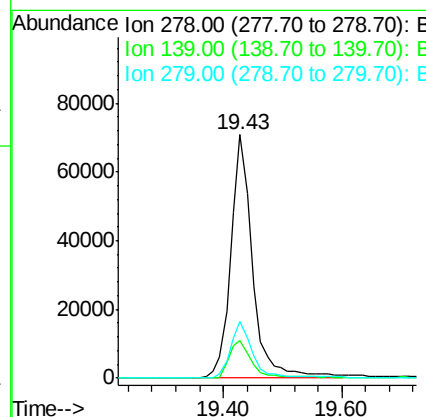
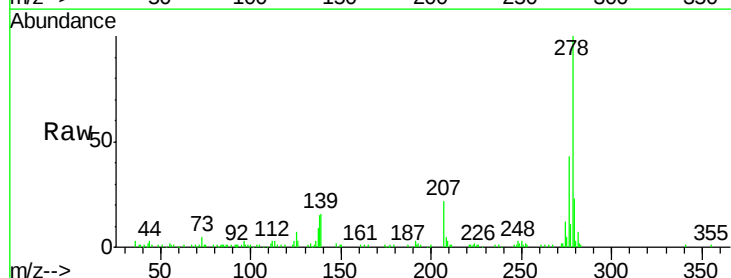
Instrument :
BNA_F
ClientSampled :

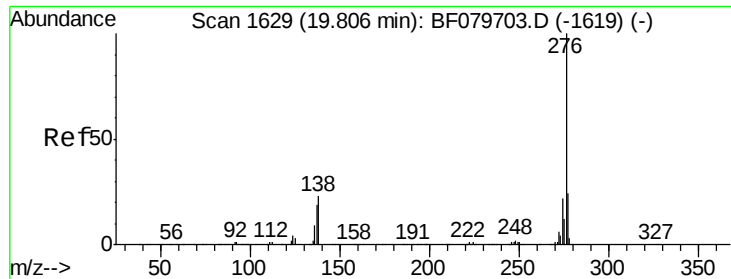
Tgt Ion:252 Resp: 171084
Ion Ratio Lower Upper
252 100
253 20.6 17.6 26.4
125 10.3 7.4 11.0



#90
Dibenzo(a,h)anthracene
Concen: 11.62 ng
RT: 19.43 min Scan# 1596
Delta R.T. 0.23 min
Lab File: BF079701.D
Acq: 4 Jun 2015 14:48

Tgt Ion:278 Resp: 180355
Ion Ratio Lower Upper
278 100
139 15.6 12.7 19.1
279 23.2 19.4 29.2





#91
 Benzo(g,h,i)perylene
 Concen: 11.14 ng
 RT: 20.01 min Scan# 1647
 Delta R.T. 0.23 min
 Lab File: BF079701.D
 Acq: 4 Jun 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	23.7	18.2	27.2

