

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079720.D
 Acq On : 5 Jun 2015 1:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 03:31:22 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 19:33:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	105053	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	411415	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	213635	20.00	ng	0.00
63) Phenanthrene-d10	12.08	188	426935	20.00	ng	-0.02
75) Chrysene-d12	14.98	240	464181	20.00	ng	-0.18
86) Perylene-d12	16.91	264	446065	20.00	ng	-0.25

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	485672	79.27	ng	0.00
7) Phenol-d6	7.10	99	616639	77.32	ng	0.00
23) Nitrobenzene-d5	8.07	82	579066	85.70	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	153254	79.88	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	1132098	76.72	ng	0.00
78) Terphenyl-d14	13.74	244	1505267	76.40	ng	-0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	105806	38.23	ng	98
3) Pyridine	4.30	79	311753	40.23	ng	96
4) n-Nitrosodimethylamine	4.22	42	141832	39.11	ng	88
6) Aniline	7.16	93	461711	41.58	ng	99
8) 2-Chlorophenol	7.29	128	280377	39.91	ng	99
9) Benzaldehyde	7.05	77	206338	41.14	ng	98
10) Phenol	7.12	94	320704	38.79	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	288654	42.05	ng	100
12) 1,3-Dichlorobenzene	7.45	146	317875	39.79	ng	99
13) 1,4-Dichlorobenzene	7.53	146	339849	39.85	ng	99
14) 1,2-Dichlorobenzene	7.69	146	300335	39.91	ng	99
15) Benzyl Alcohol	7.63	79	243625	40.48	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.77	45	462177	40.68	ng	100
17) 2-Methylphenol	7.72	107	229631	39.98	ng	# 92
18) Hexachloroethane	8.03	117	110405	41.20	ng	94
19) n-Nitroso-di-n-propylamine	7.90	70	231722	42.00	ng	97
20) 3+4-Methylphenols	7.88	107	317345	40.46	ng	100
22) Acetophenone	7.91	105	415573	41.47	ng	# 98
24) Nitrobenzene	8.08	77	281399	40.28	ng	98
25) Isophorone	8.32	82	592766	39.94	ng	100
26) 2-Nitrophenol	8.40	139	105109	40.46	ng	# 66
27) 2,4-Dimethylphenol	8.42	122	268037	39.78	ng	99
28) bis(2-Chloroethoxy)methane	8.51	93	317202	38.33	ng	99
29) 2,4-Dichlorophenol	8.64	162	237972	41.12	ng	98
30) 1,2,4-Trichlorobenzene	8.74	180	276195	39.69	ng	99
31) Naphthalene	8.82	128	884320	39.01	ng	99
32) Benzoic acid	8.49	122	96453	38.65	ng	99
33) 4-Chloroaniline	8.86	127	360204m	40.00	ng	
34) Hexachlorobutadiene	8.94	225	159972	39.56	ng	100
35) Caprolactam	9.20	113	71086	40.52	ng	96
36) 4-Chloro-3-methylphenol	9.31	107	235908	38.79	ng	# 75
37) 2-Methylnaphthalene	9.52	142	616437	40.30	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	274256	39.75	ng	99
40) Hexachlorocyclopentadiene	9.68	237	135680	41.14	ng	100

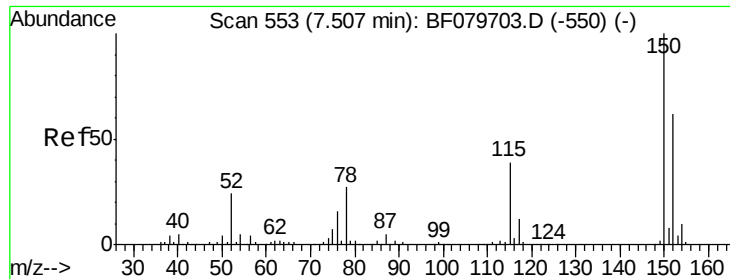
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
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 QLast Update : Fri Jun 05 19:33:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	171610	40.28	ng	98
43) 2,4,5-Trichlorophenol	9.83	196	202774	41.54	ng	97
45) 1,1'-Biphenyl	9.98	154	665295	38.90	ng	94
46) 2-Chloronaphthalene	10.01	162	560153	40.10	ng	99
47) 2-Nitroaniline	10.09	65	129750	42.57	ng	95
48) Acenaphthylene	10.43	152	941659	39.40	ng	99
49) Dimethylphthalate	10.26	163	651548	39.59	ng	100
50) 2,6-Dinitrotoluene	10.33	165	122154	39.86	ng	97
51) Acenaphthene	10.62	154	557282	39.62	ng	99
52) 3-Nitroaniline	10.50	138	141470	42.60	ng	99
53) 2,4-Dinitrophenol	10.60	184	26841	41.44	ng	71
54) Dibenzofuran	10.79	168	793546	39.36	ng	98
55) 4-Nitrophenol	10.64	139	120776	43.12	ng	97
56) 2,4-Dinitrotoluene	10.74	165	146844	42.11	ng	97
57) Fluorene	11.13	166	664544	38.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.89	232	147606	40.79	ng	100
59) Diethylphthalate	10.97	149	670542	40.48	ng	99
60) 4-Chlorophenyl-phenylether	11.11	204	301073	39.70	ng	98
61) 4-Nitroaniline	11.12	138	139322	40.13	ng	100
62) Azobenzene	11.27	77	631193	40.03	ng	99
64) 4,6-Dinitro-2-methylphenol	11.15	198	50121	43.46	ng	88
65) n-Nitrosodiphenylamine	11.22	169	547690	40.78	ng	99
66) 4-Bromophenyl-phenylether	11.61	248	204608	45.26	ng	# 90
67) Hexachlorobenzene	11.69	284	207358	40.64	ng	# 68
68) Atrazine	11.74	200	175651	38.87	ng	93
69) Pentachlorophenol	11.87	266	93156	38.17	ng	99
70) Phenanthrene	12.11	178	1030146	41.48	ng	100
71) Anthracene	12.16	178	988514	40.22	ng	97
72) Carbazole	12.31	167	977553	42.68	ng	98
73) Di-n-butylphthalate	12.63	149	1077581	39.56	ng	# 80
74) Fluoranthene	13.35	202	1091432	40.51	ng	97
76) Benzidine	13.46	184	611618	43.78	ng	99
77) Pyrene	13.60	202	1117843	38.76	ng	99
79) Butylbenzylphthalate	14.26	149	466397	41.94	ng	# 77
80) Benzo(a)anthracene	14.97	228	1117078	39.37	ng	99
81) 3,3'-Dichlorobenzidine	14.90	252	380255	38.95	ng	# 98
82) Chrysene	15.02	228	1041584	39.22	ng	99
83) Bis(2-ethylhexyl)phthalate	14.93	149	723319	41.45	ng	# 97
84) Di-n-octyl phthalate	15.71	149	1199667	40.97	ng	99
85) Indeno(1,2,3-cd)pyrene	18.93	276	1171358	39.09	ng	99
87) Benzo(b)fluoranthene	16.33	252	1068196m	37.12	ng	
88) Benzo(k)fluoranthene	16.38	252	1077537	39.25	ng	98
89) Benzo(a)pyrene	16.83	252	1005148	38.24	ng	99
90) Dibenzo(a,h)anthracene	18.95	278	941835	38.78	ng	99
91) Benzo(g,h,i)perylene	19.53	276	974454	39.24	ng	99

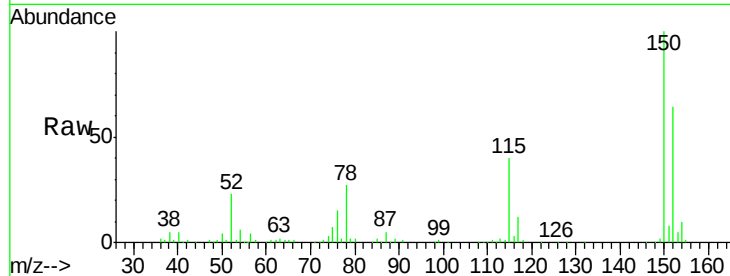
(#) = qualifier out of range (m) = manual integration (+) = signals summed



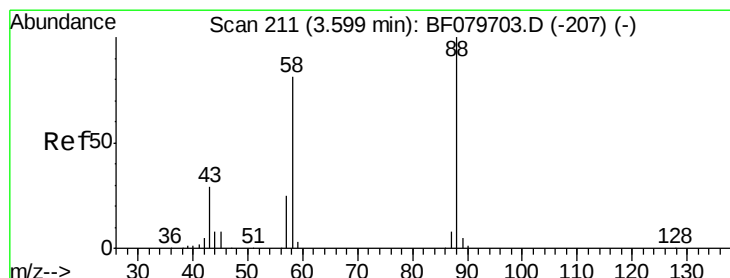
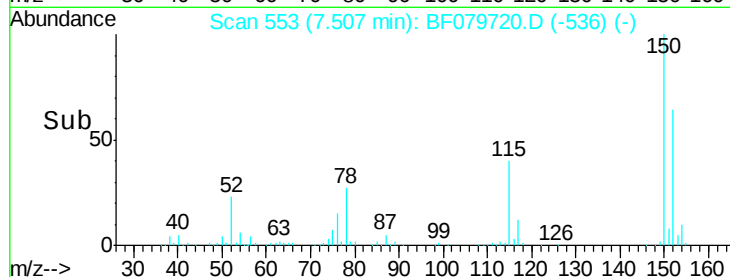
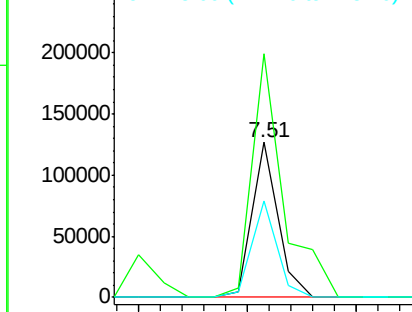
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 105053
 Ion Ratio Lower Upper
 152 100
 150 157.0 128.1 192.1
 115 62.0 49.7 74.5

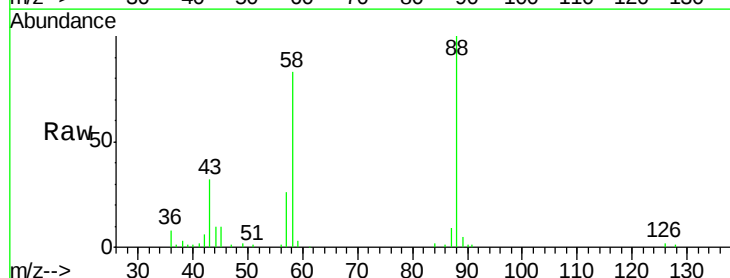


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

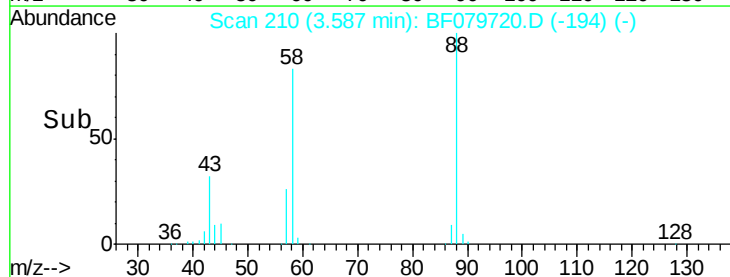
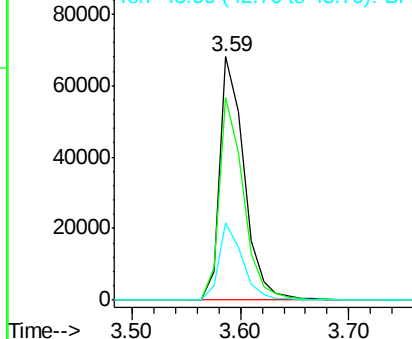


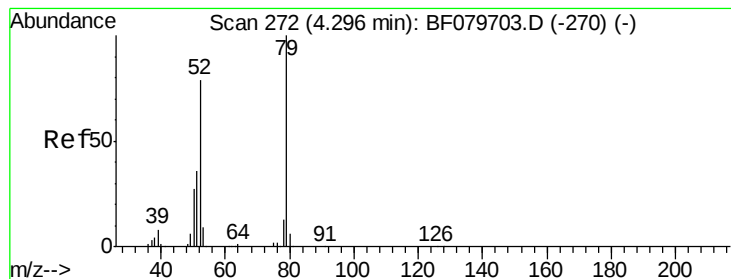
#2
 1,4-Dioxane
 Concen: 38.23 ng
 RT: 3.59 min Scan# 210
 Delta R.T. -0.01 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Tgt Ion: 88 Resp: 105806
 Ion Ratio Lower Upper
 88 100
 58 82.4 64.2 96.4
 43 30.7 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: 40.23 ng

RT: 4.30 min Scan# 272

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

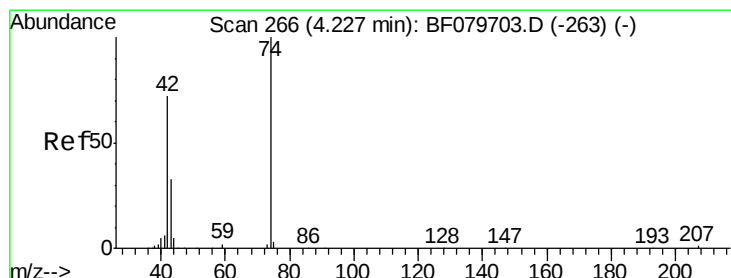
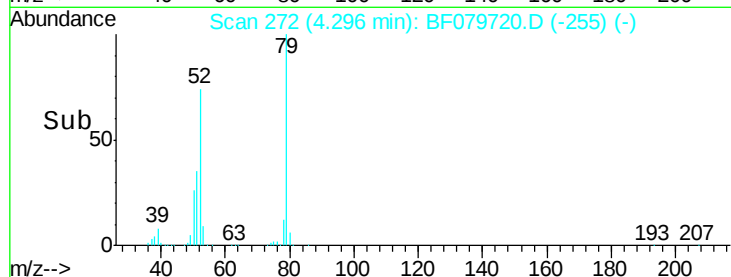
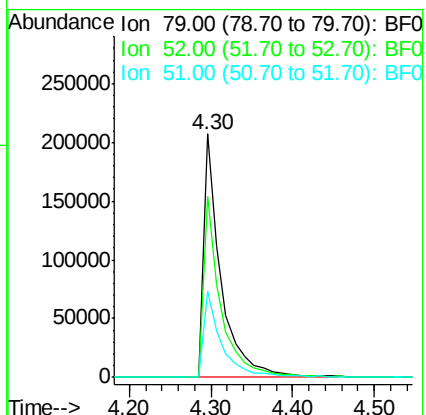
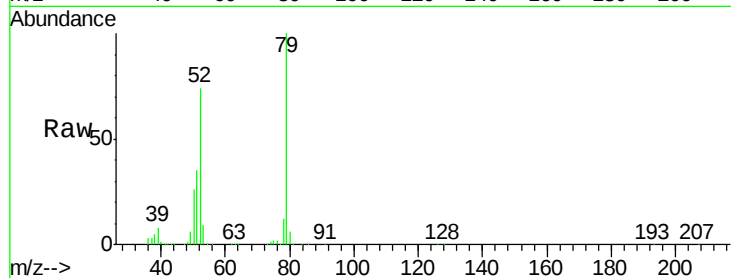
Tgt Ion: 79 Resp: 311753

Ion Ratio Lower Upper

79 100

52 74.4 63.1 94.7

51 35.3 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 39.11 ng

RT: 4.22 min Scan# 265

Delta R.T. -0.01 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

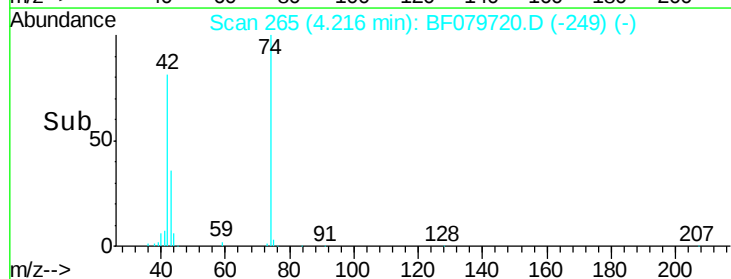
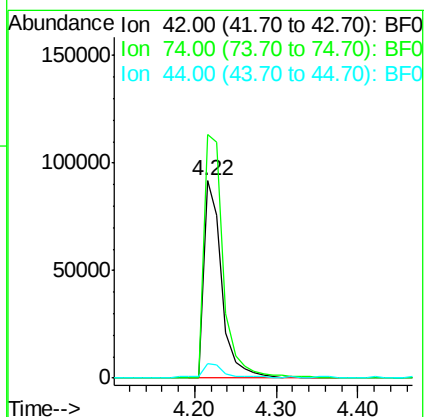
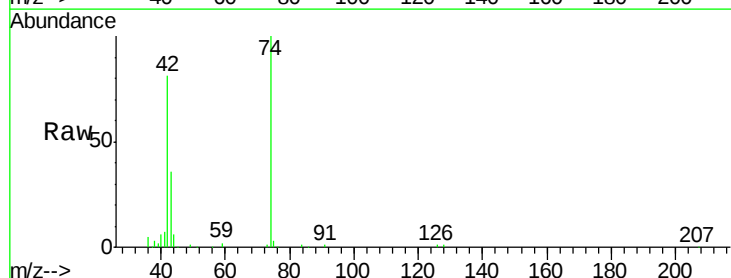
Tgt Ion: 42 Resp: 141832

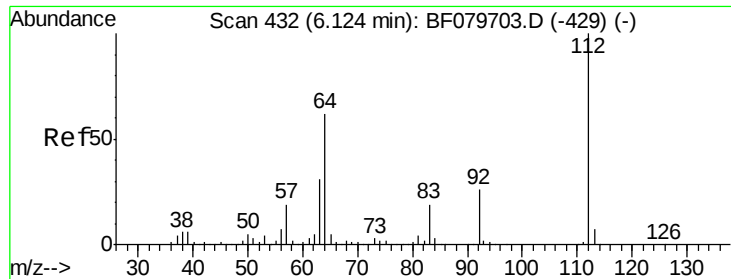
Ion Ratio Lower Upper

42 100

74 123.6 110.6 165.8

44 7.3 6.2 9.2





#5

2-Fluorophenol

Concen: 79.27 ng

RT: 6.12 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

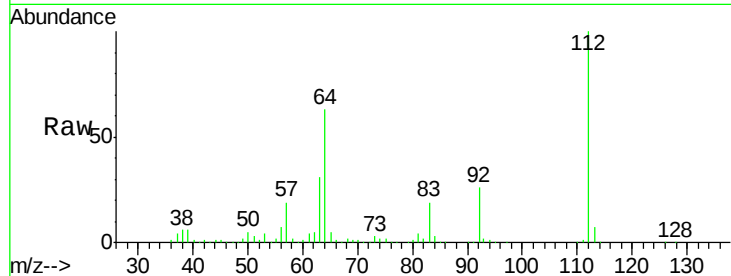
Tgt Ion: 112 Resp: 485672

Ion Ratio Lower Upper

112 100

64 62.7 49.6 74.4

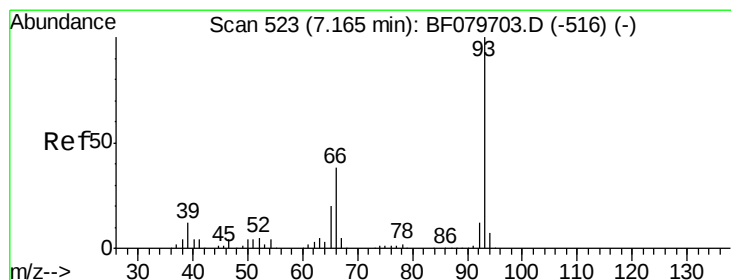
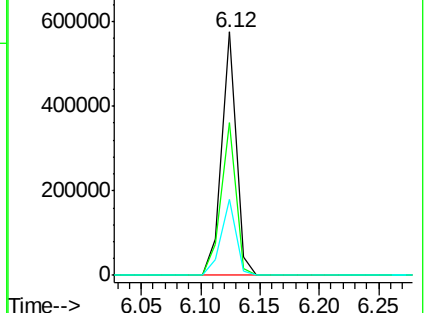
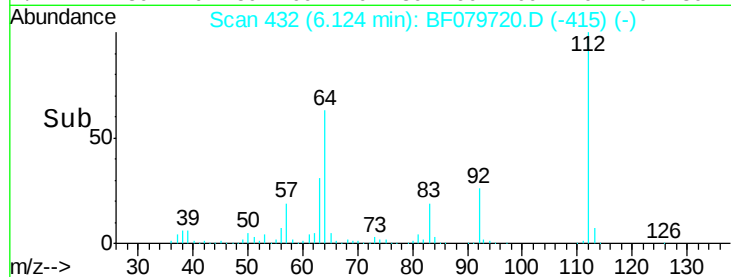
63 31.3 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): BF079720.D (-415) (-)

Ion 64.00 (63.70 to 64.70): BF079720.D (-415) (-)

Ion 63.00 (62.70 to 63.70): BF079720.D (-415) (-)



#6

Aniline

Concen: 41.58 ng

RT: 7.16 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

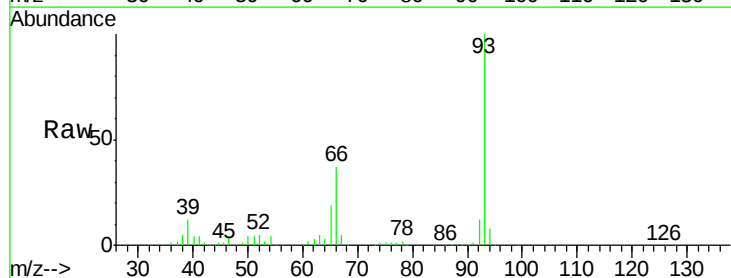
Tgt Ion: 93 Resp: 461711

Ion Ratio Lower Upper

93 100

66 37.2 30.3 45.5

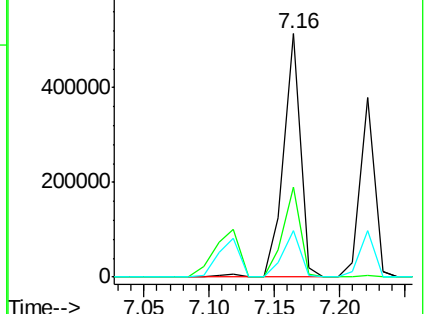
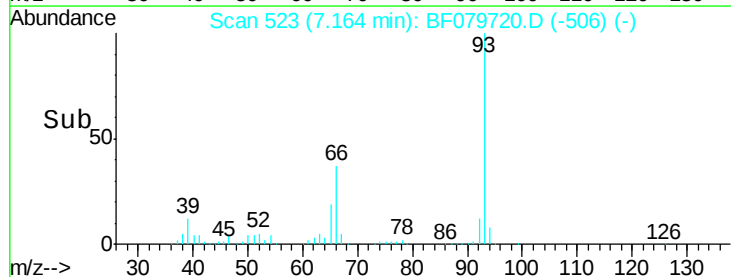
65 19.1 15.8 23.6

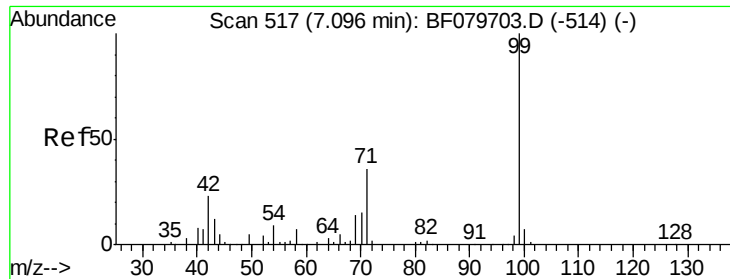


Abundance Ion 93.00 (92.70 to 93.70): BF079720.D (-506) (-)

Ion 66.00 (65.70 to 66.70): BF079720.D (-506) (-)

Ion 65.00 (64.70 to 65.70): BF079720.D (-506) (-)





#7

Phenol-d6

Concen: 77.32 ng

RT: 7.10 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

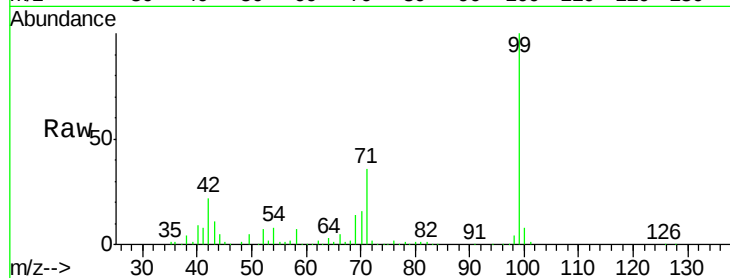
Tgt Ion: 99 Resp: 616639

Ion Ratio Lower Upper

99 100

42 21.8 18.0 27.0

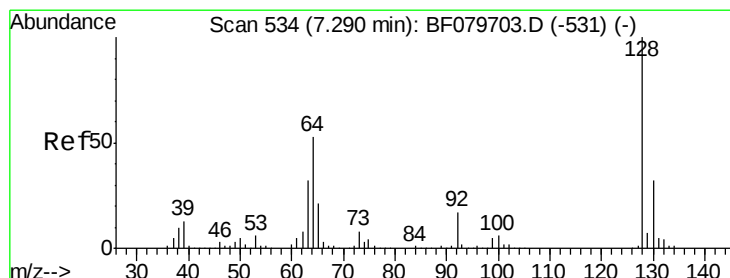
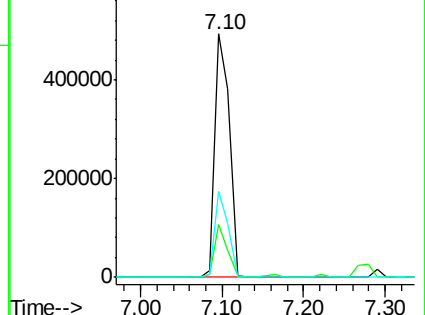
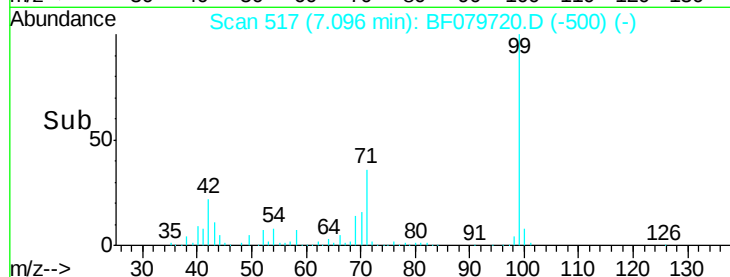
71 35.5 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.91 ng

RT: 7.29 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

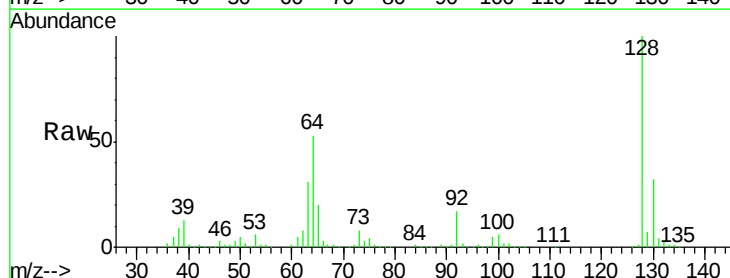
Tgt Ion: 128 Resp: 280377

Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

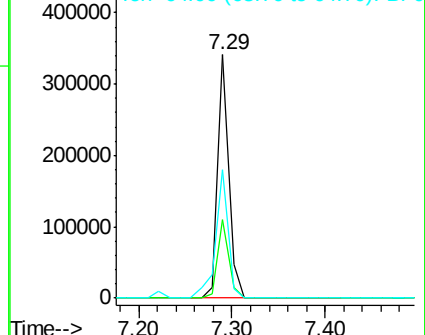
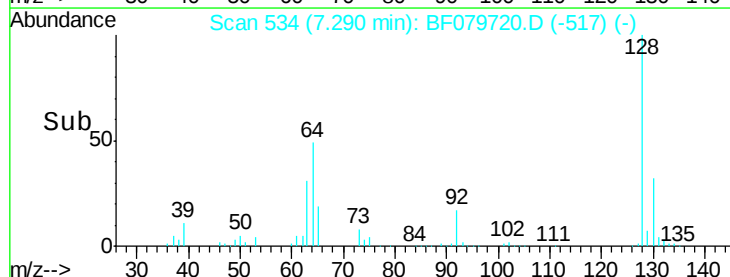
64 52.5 33.3 73.3

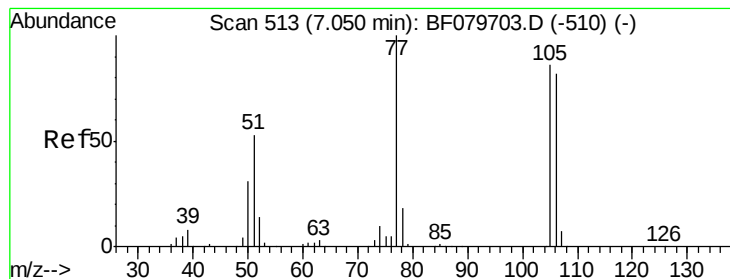


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.14 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

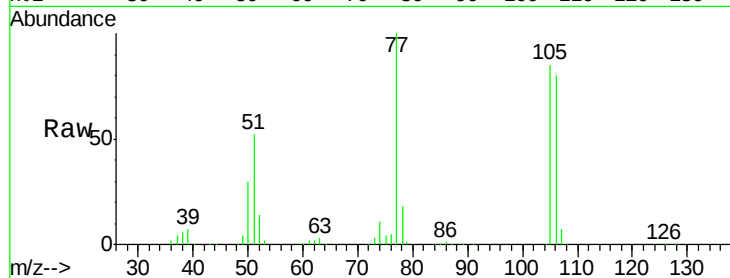
Tgt Ion: 77 Resp: 206338

Ion Ratio Lower Upper

77 100

105 84.6 66.1 106.1

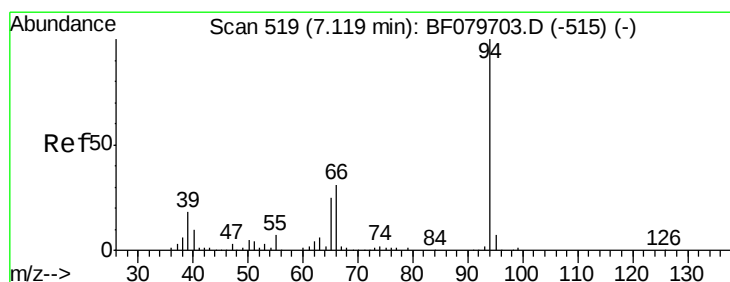
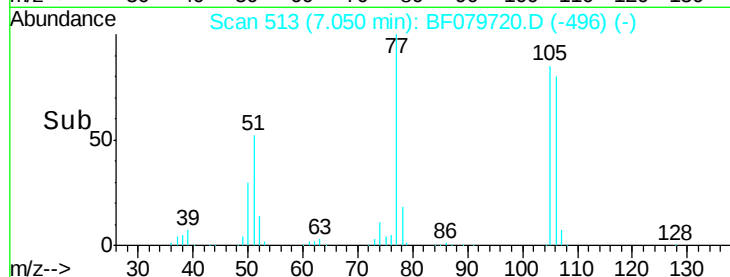
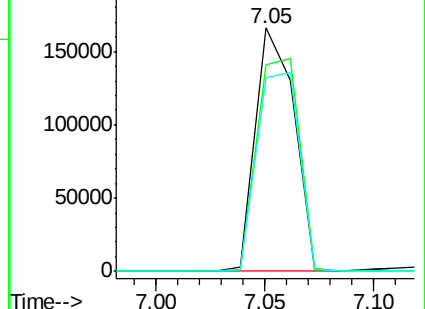
106 79.6 61.9 101.9



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: 38.79 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

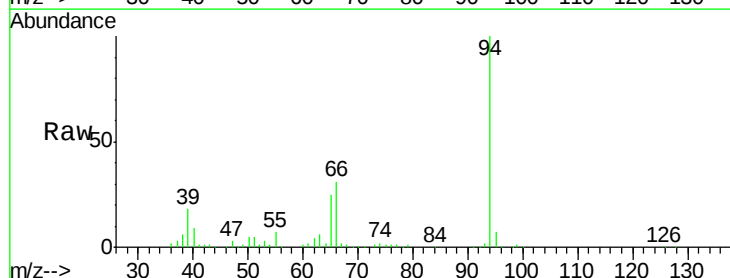
Tgt Ion: 94 Resp: 320704

Ion Ratio Lower Upper

94 100

65 25.0 5.3 45.3

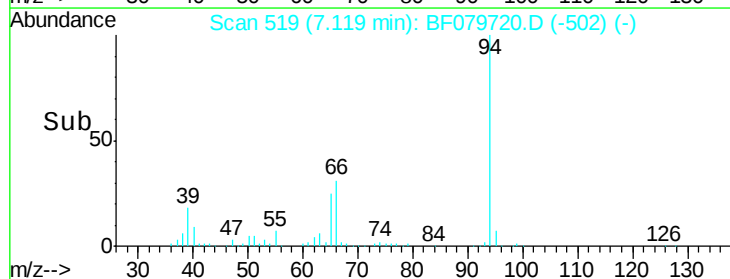
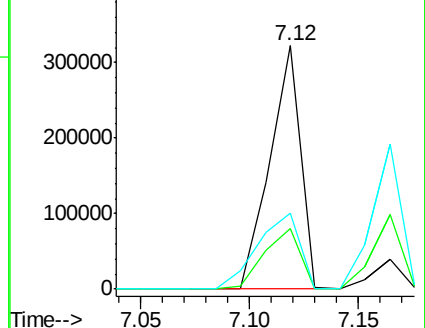
66 31.3 11.3 51.3

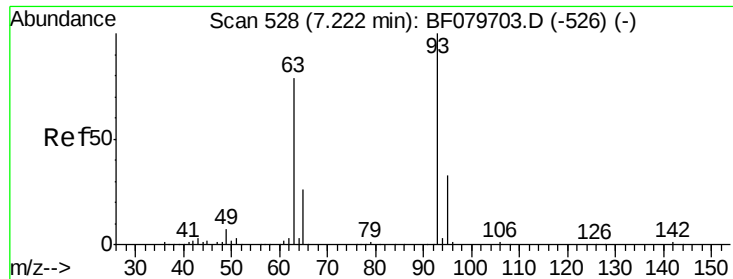


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

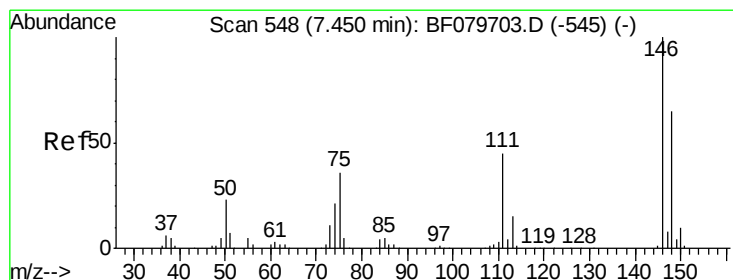
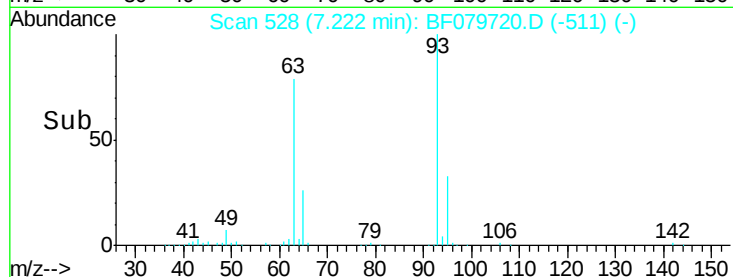
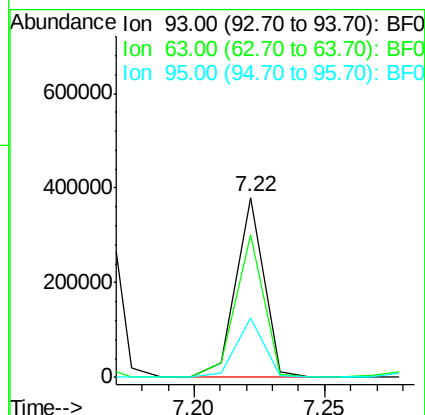
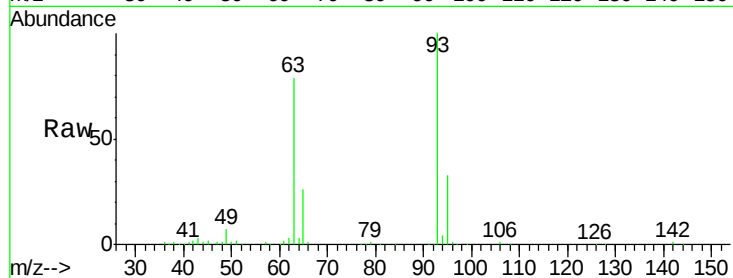




#11
bis(2-Chloroethyl)ether
Concen: 42.05 ng
RT: 7.22 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

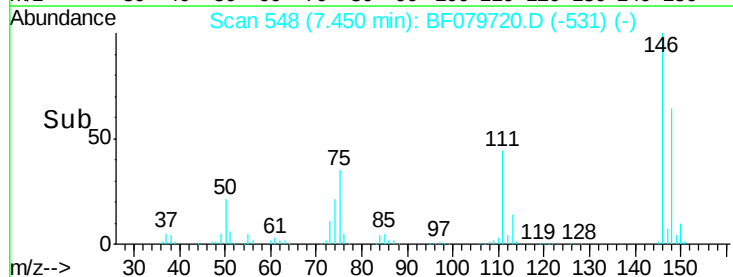
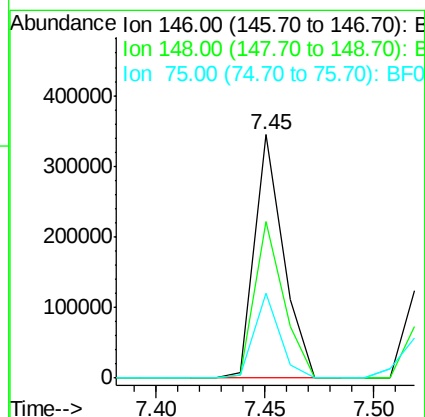
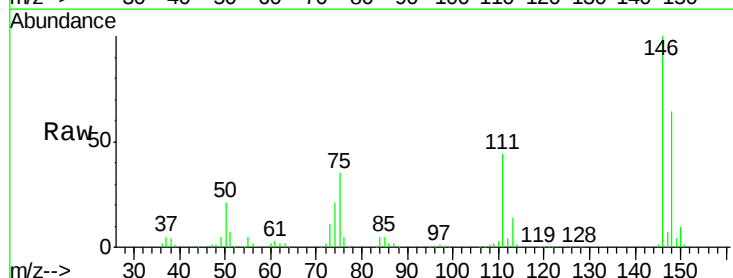
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

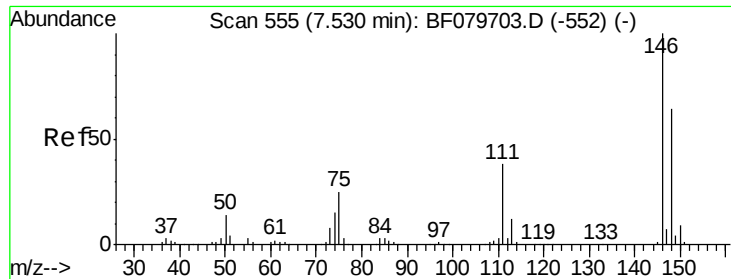
Tgt Ion: 93 Resp: 288654
Ion Ratio Lower Upper
93 100
63 79.2 58.7 98.7
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.79 ng
RT: 7.45 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Tgt Ion: 146 Resp: 317875
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
75 35.1 29.0 43.6

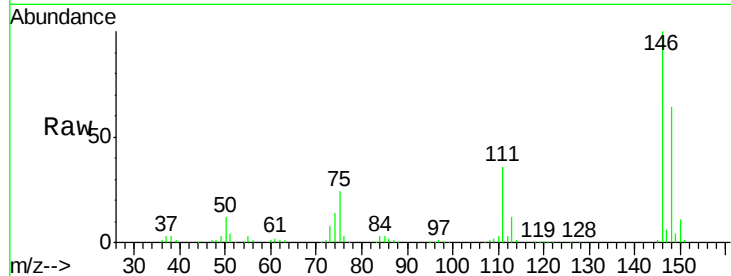




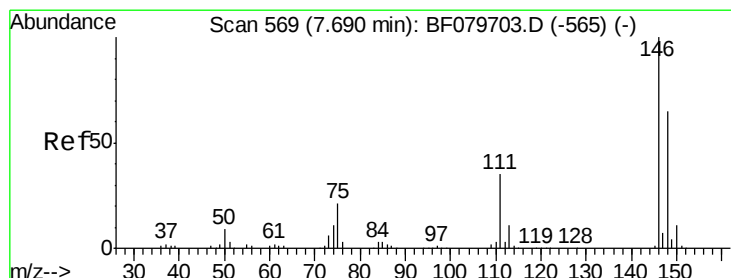
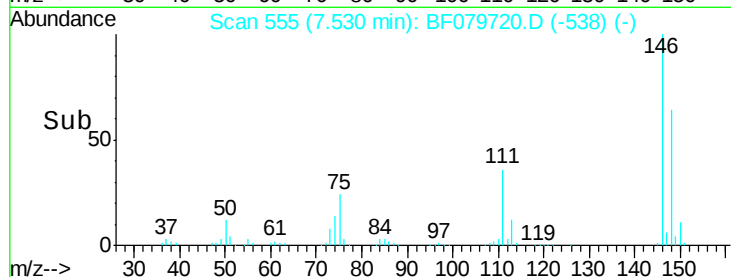
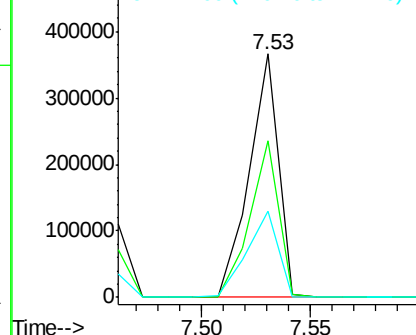
#13
 1,4-Dichlorobenzene
 Concen: 39.85 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 339849
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.0
 111 35.5 30.1 45.1

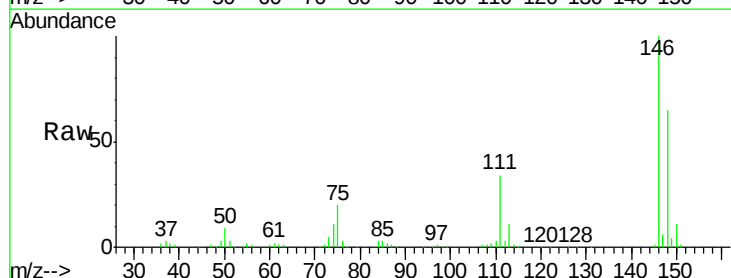


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

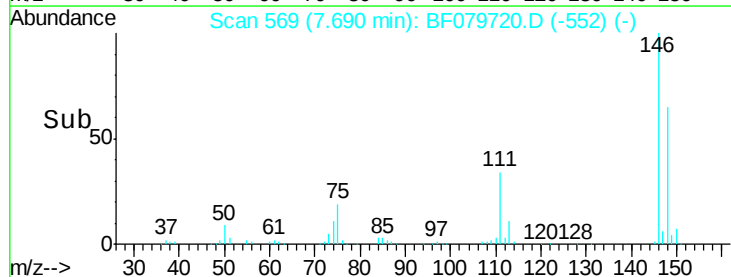
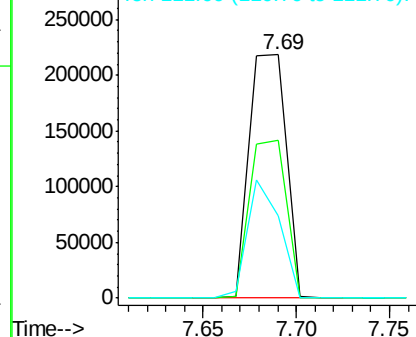


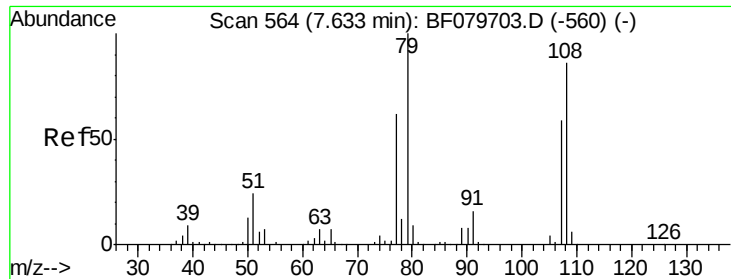
#14
 1,2-Dichlorobenzene
 Concen: 39.91 ng
 RT: 7.69 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Tgt Ion:146 Resp: 300335
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.4
 111 33.8 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: 40.48 ng

RT: 7.63 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

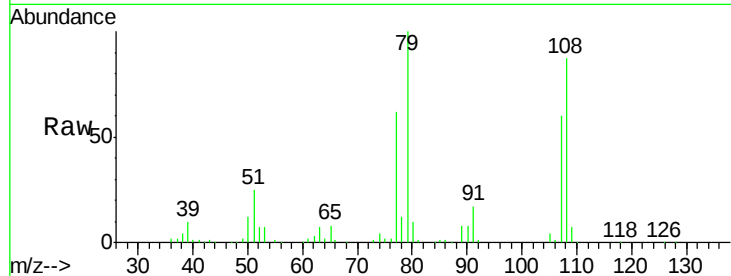
Tgt Ion: 79 Resp: 243625

Ion Ratio Lower Upper

79 100

108 87.5 68.4 102.6

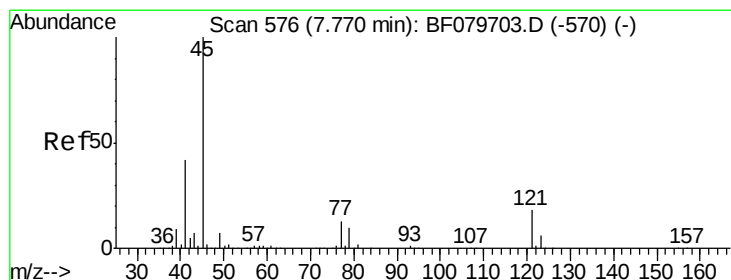
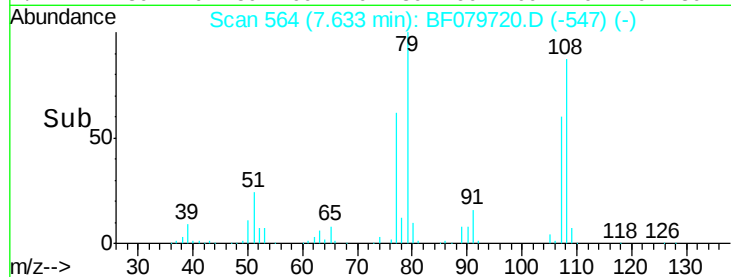
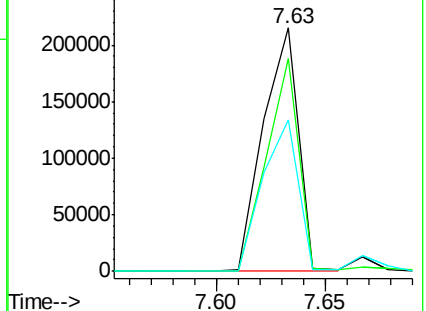
77 62.5 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.68 ng

RT: 7.77 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

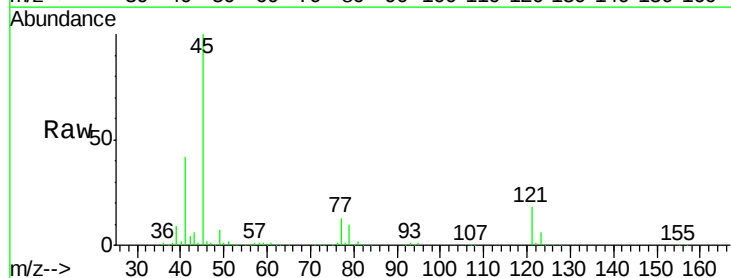
Tgt Ion: 45 Resp: 462177

Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.7

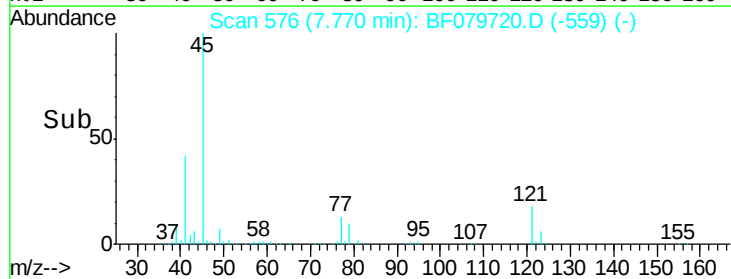
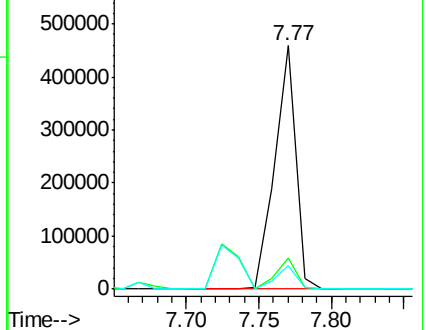
79 9.8 0.0 29.9

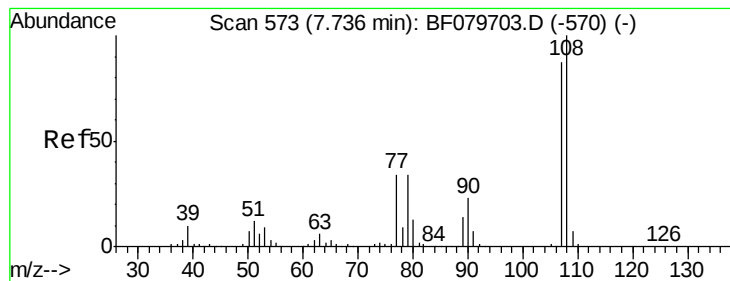


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.98 ng

RT: 7.72 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 229631

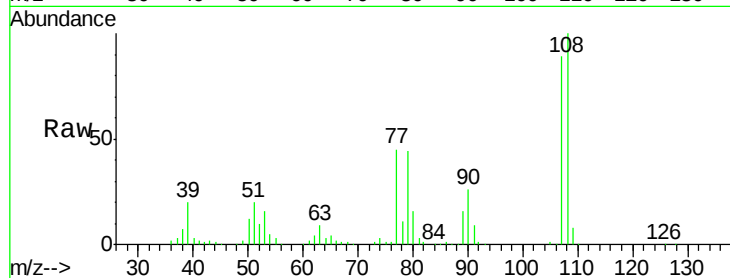
Ion Ratio Lower Upper

107 100

108 112.3 91.8 137.8

77 50.4 31.4 47.2#

79 49.2 31.3 46.9#

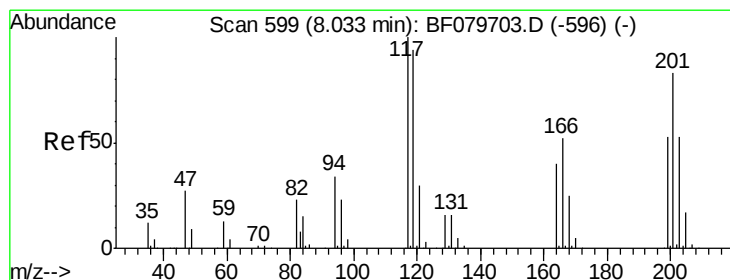
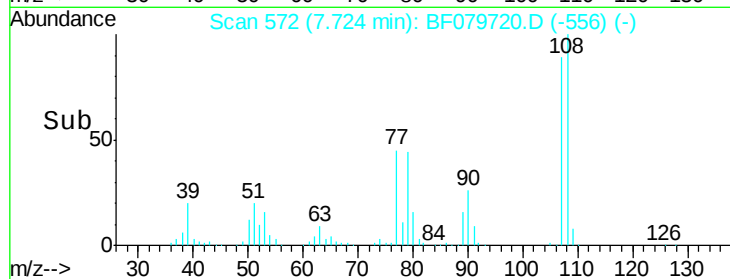
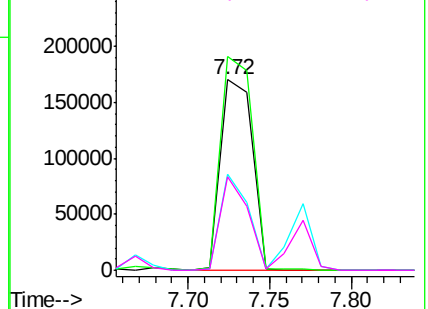


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.20 ng

RT: 8.03 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

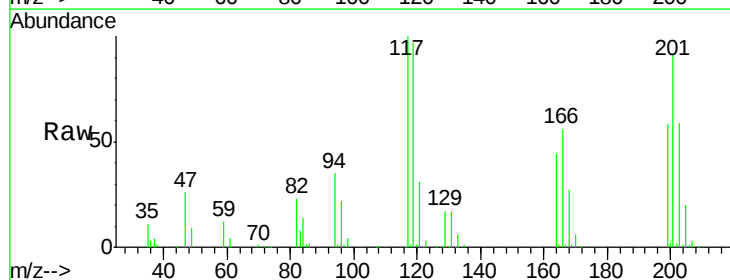
Tgt Ion:117 Resp: 110405

Ion Ratio Lower Upper

117 100

119 97.1 75.5 113.3

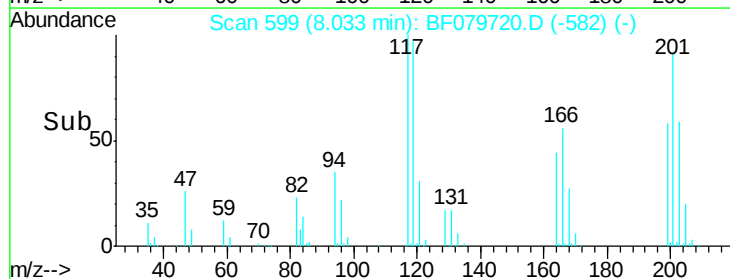
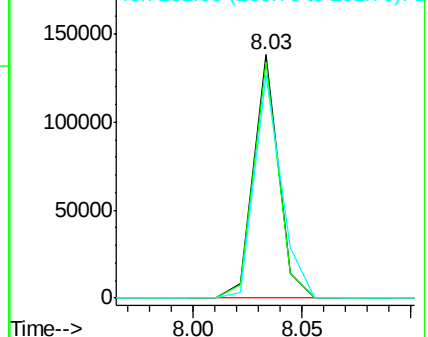
201 91.4 66.4 99.6

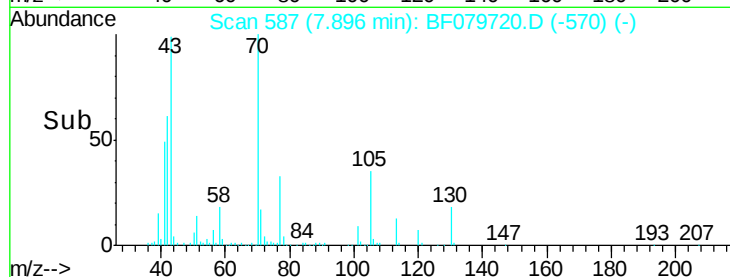
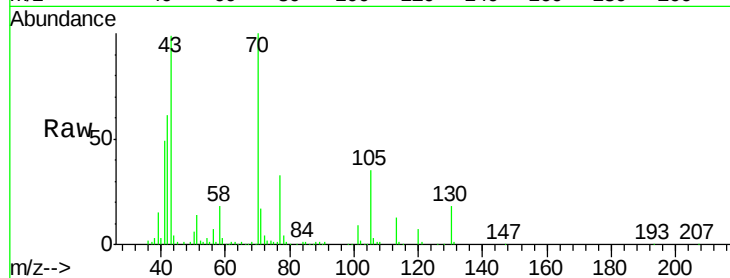
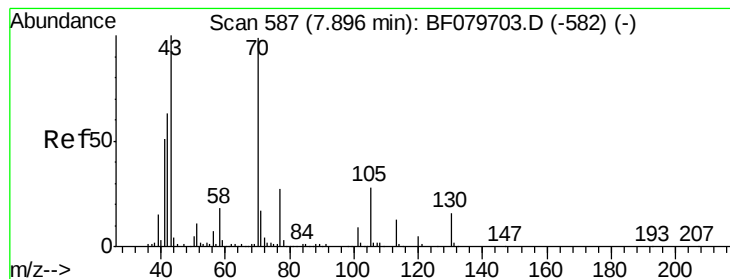


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.00 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 231722

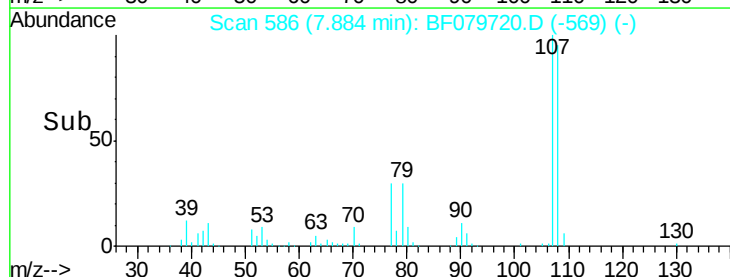
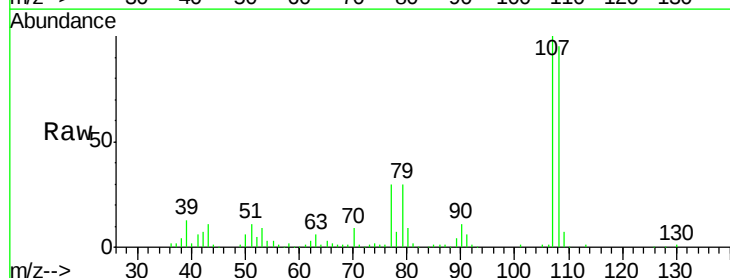
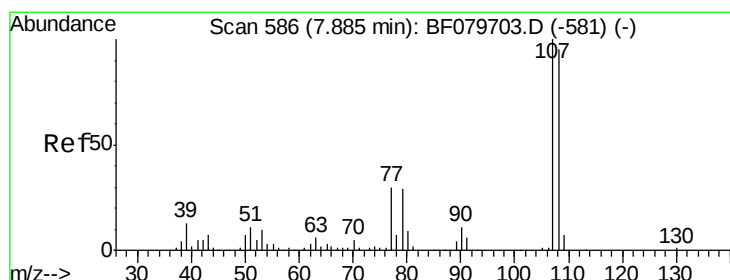
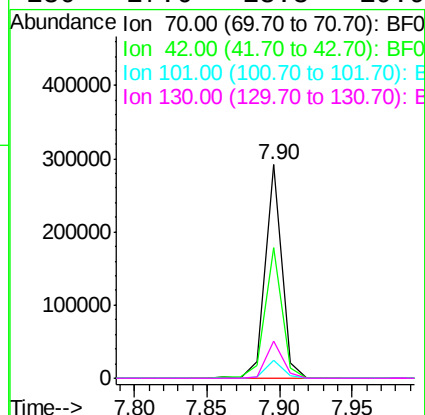
Ion Ratio Lower Upper

70 100

42 61.2 51.1 76.7

101 8.5 7.0 10.6

130 17.6 13.3 19.9



#20

3+4-Methylphenols

Concen: 40.46 ng

RT: 7.88 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Tgt Ion: 107 Resp: 317345

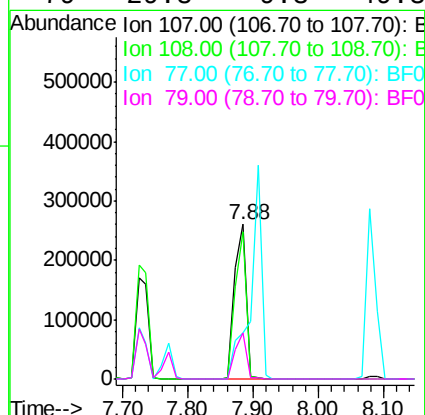
Ion Ratio Lower Upper

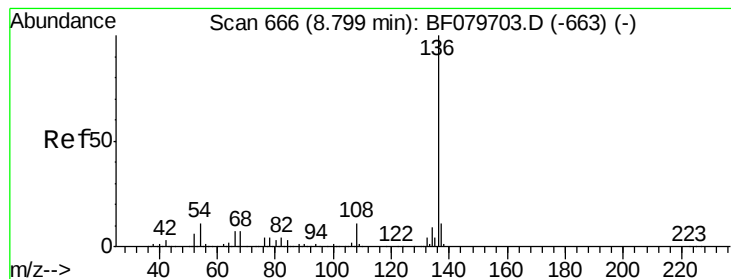
107 100

108 95.1 75.2 115.2

77 30.3 10.3 50.3

79 29.8 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: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 411415

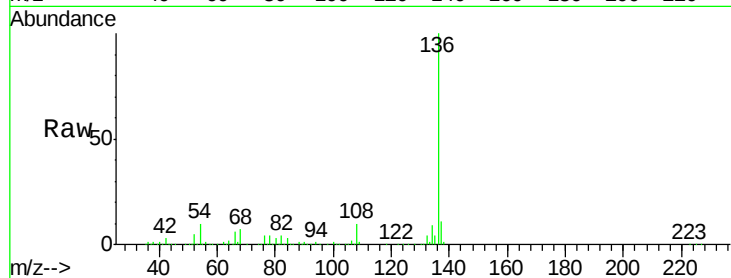
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 9.7 8.7 13.1

68 6.8 5.8 8.8

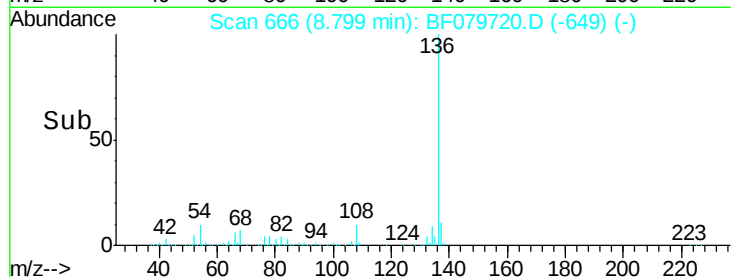


Abundance Ion 136.00 (135.70 to 136.70): E

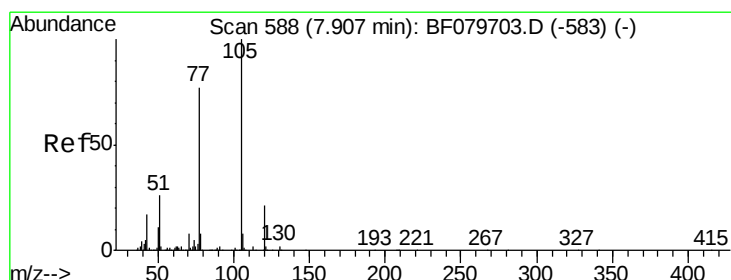
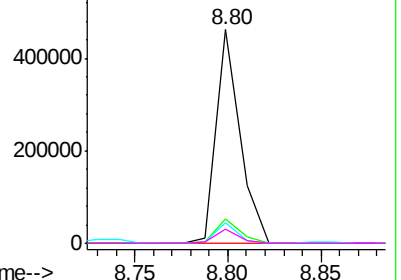
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 41.47 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Tgt Ion:105 Resp: 415573

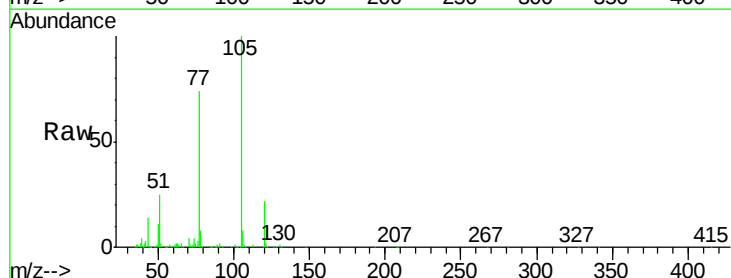
Ion Ratio Lower Upper

105 100

71 0.7 0.9 1.3#

51 25.1 21.3 31.9

120 21.5 17.1 25.7

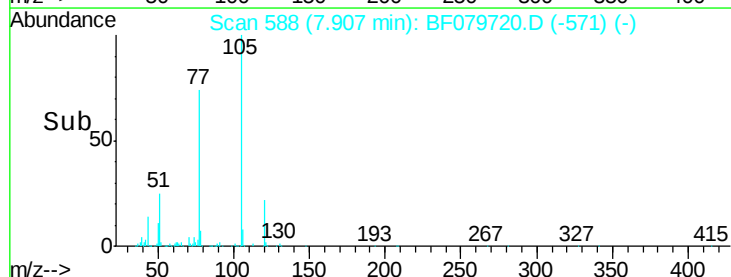


Abundance Ion 105.00 (104.70 to 105.70): E

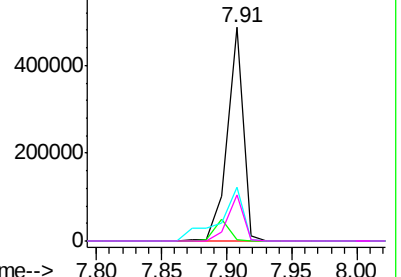
Ion 71.00 (70.70 to 71.70): BF0

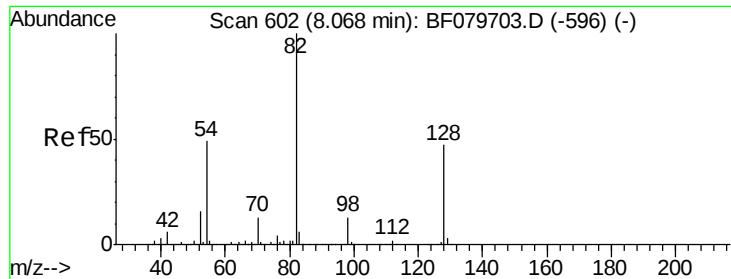
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

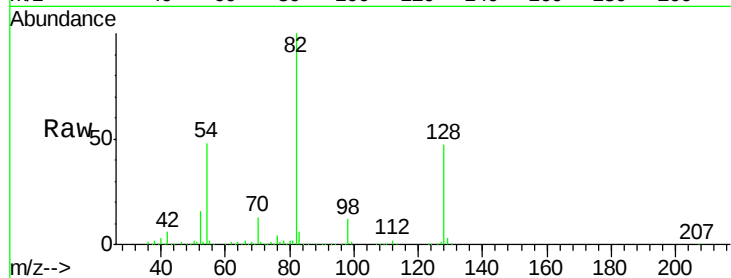




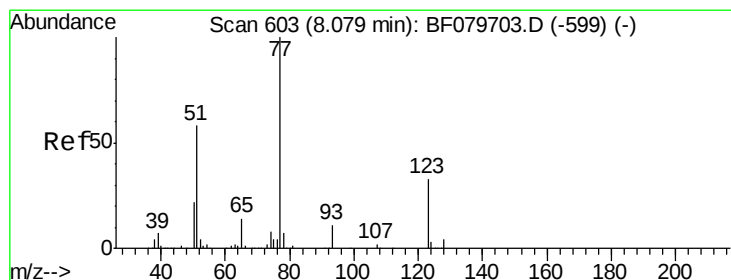
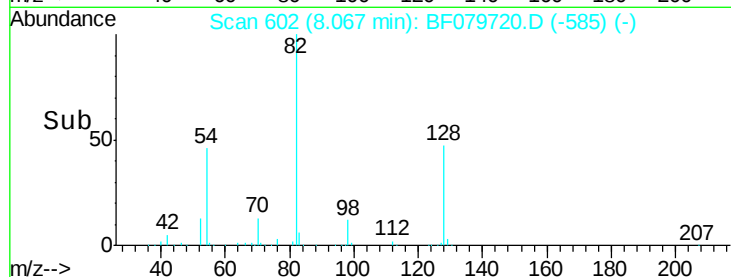
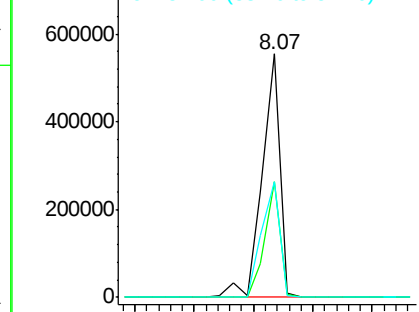
#23
 Nitrobenzene-d5
 Concen: 85.70 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 579066
 Ion Ratio Lower Upper
 82 100
 128 47.5 37.6 56.4
 54 47.7 39.4 59.2

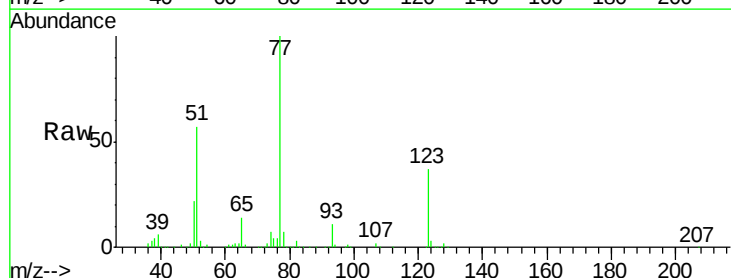


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

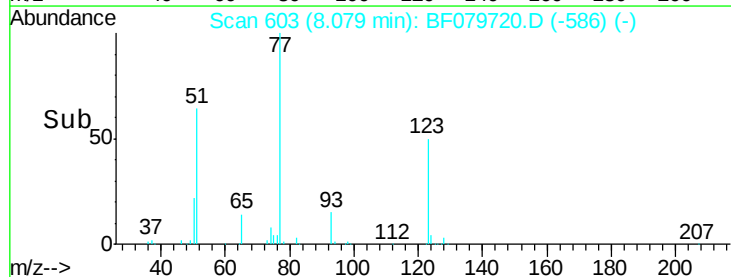
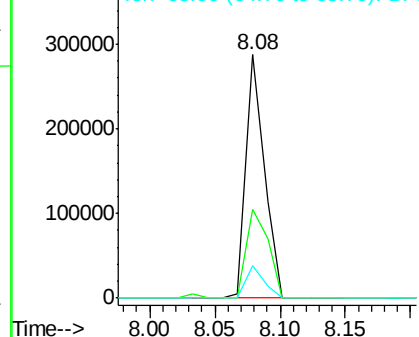


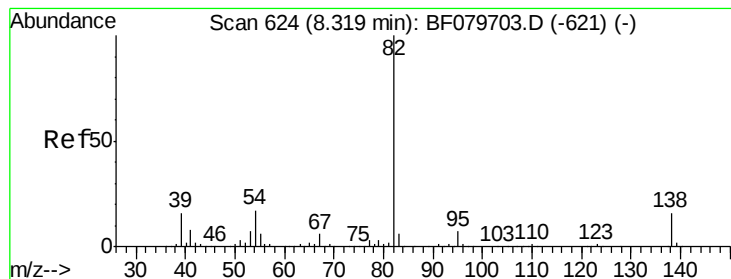
#24
 Nitrobenzene
 Concen: 40.28 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Tgt Ion: 77 Resp: 281399
 Ion Ratio Lower Upper
 77 100
 123 36.6 28.1 42.1
 65 13.6 10.9 16.3



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





#25

Isophorone

Concen: 39.94 ng

RT: 8.32 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

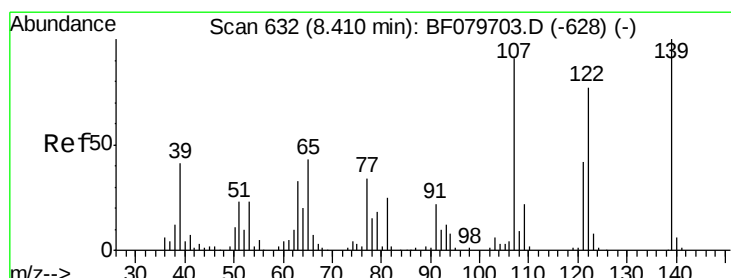
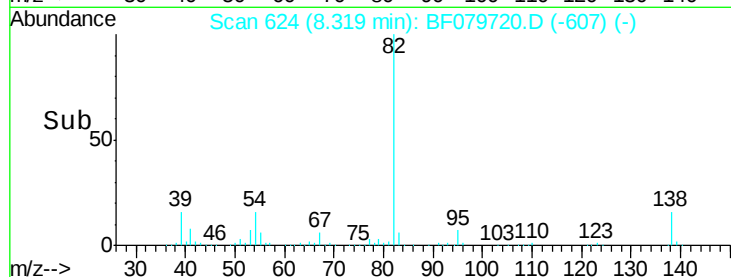
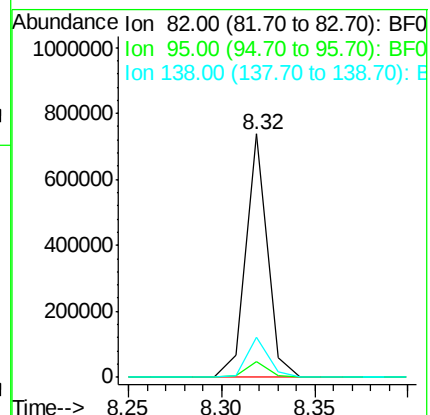
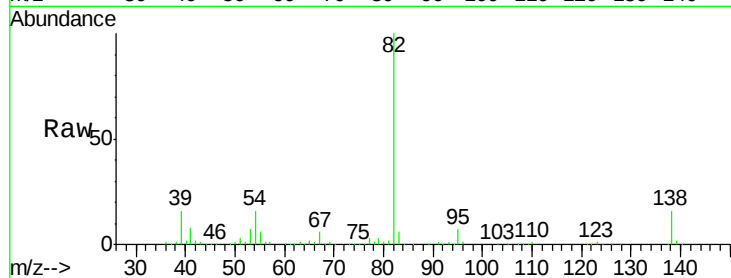
Tgt Ion: 82 Resp: 592766

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 16.3 13.0 19.4



#26

2-Nitrophenol

Concen: 40.46 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

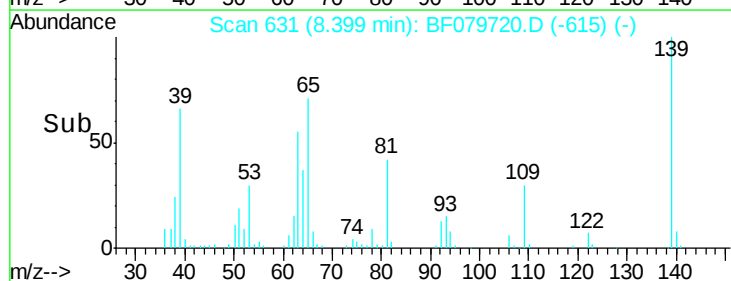
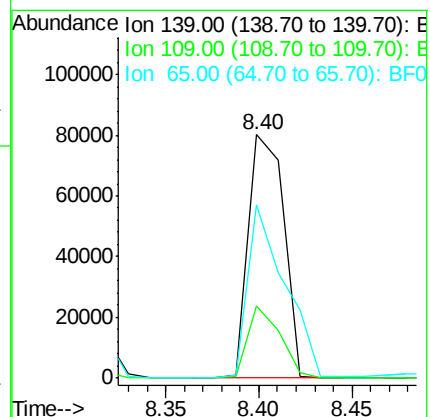
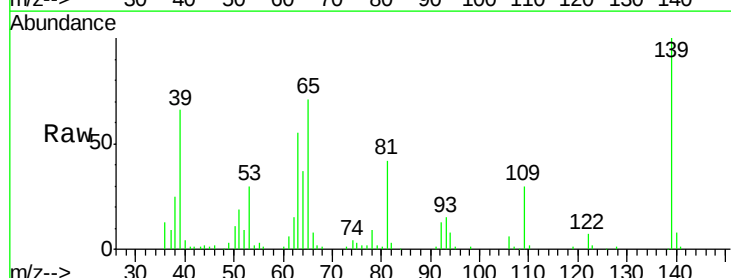
Tgt Ion: 139 Resp: 105109

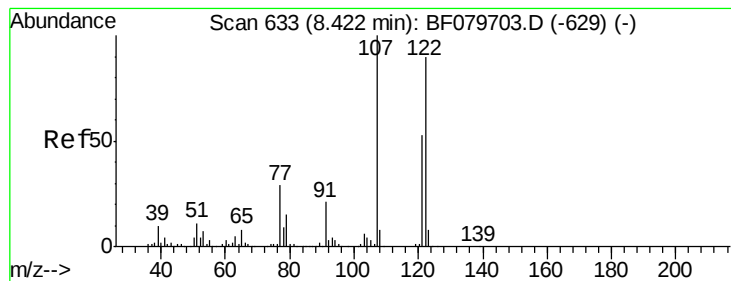
Ion Ratio Lower Upper

139 100

109 29.5 17.5 26.3#

65 71.0 34.6 52.0#





#27

2,4-Dimethylphenol

Concen: 39.78 ng

RT: 8.42 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

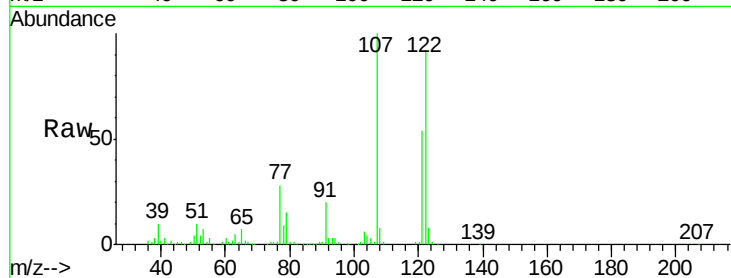
Tgt Ion:122 Resp: 268037

Ion Ratio Lower Upper

122 100

107 109.2 88.5 132.7

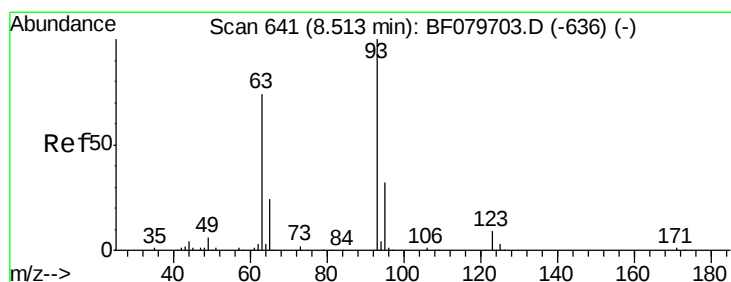
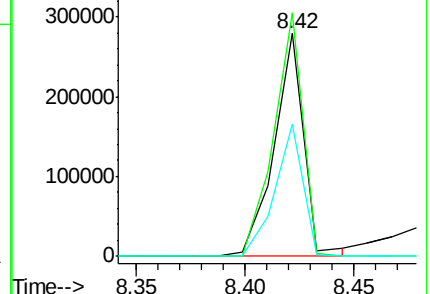
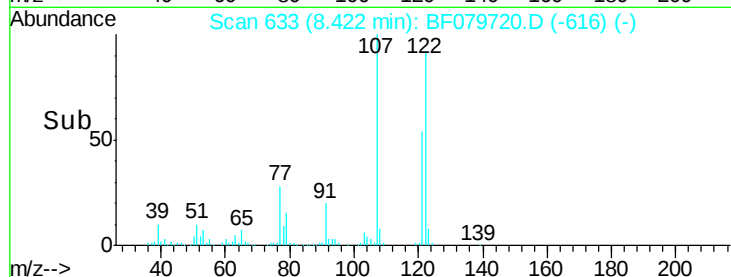
121 59.1 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.33 ng

RT: 8.51 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

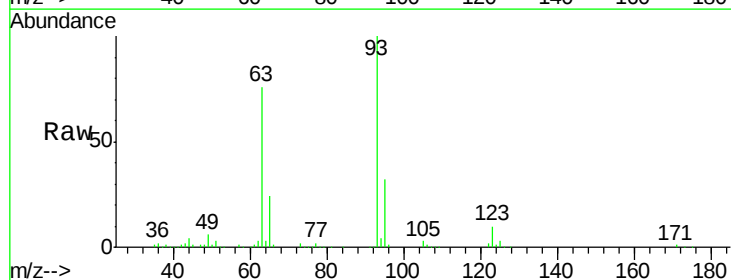
Tgt Ion: 93 Resp: 317202

Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

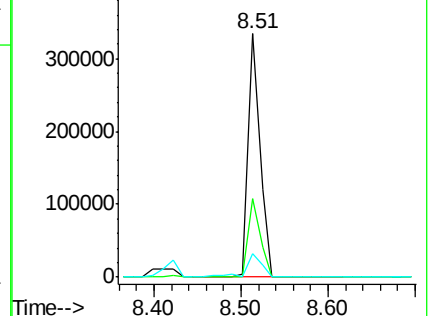
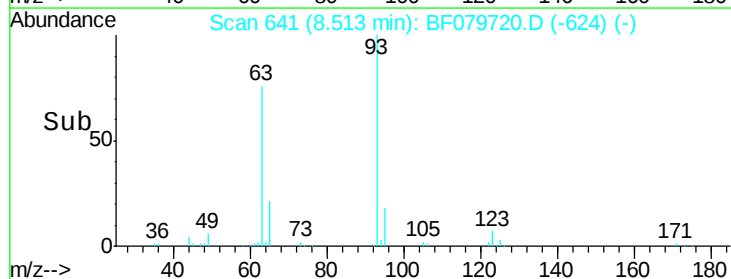
123 9.6 7.3 10.9

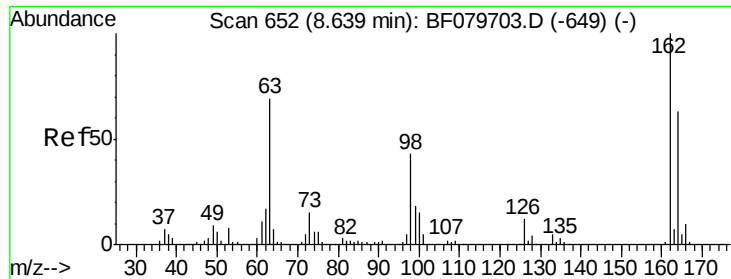


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

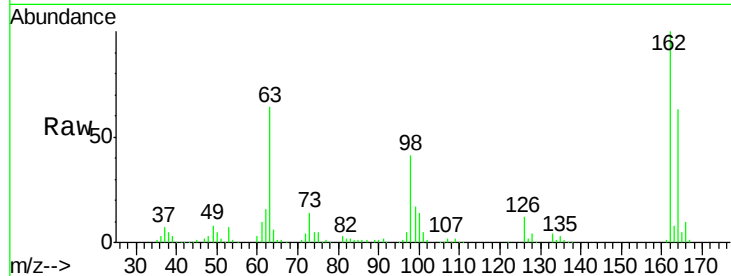




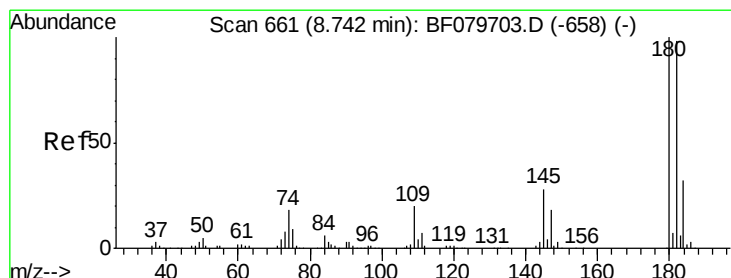
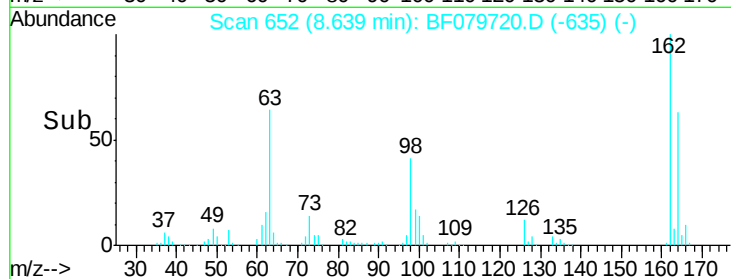
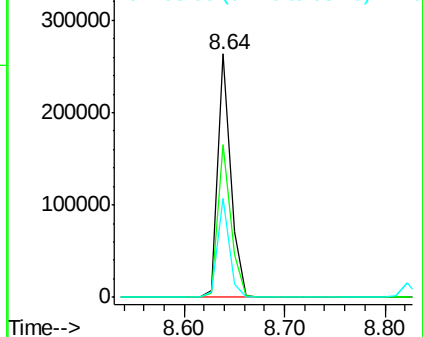
#29
 2,4-Dichlorophenol
 Concen: 41.12 ng
 RT: 8.64 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.8	82.8
98	40.7	23.2	63.2

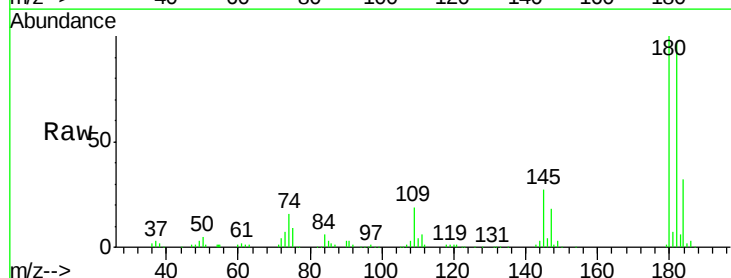


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

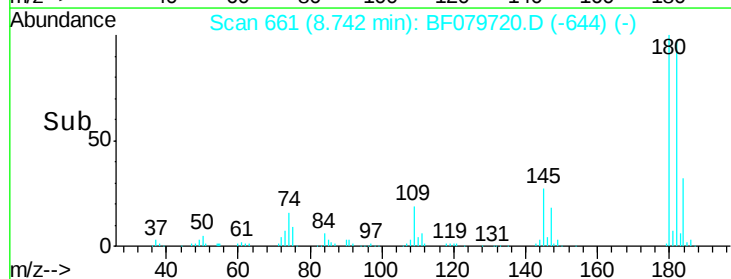
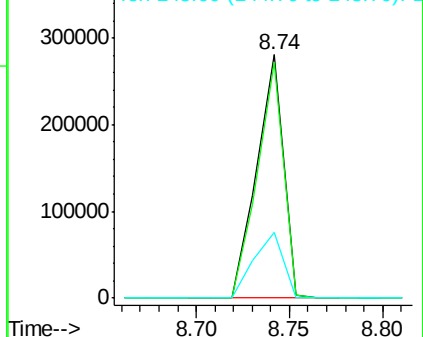


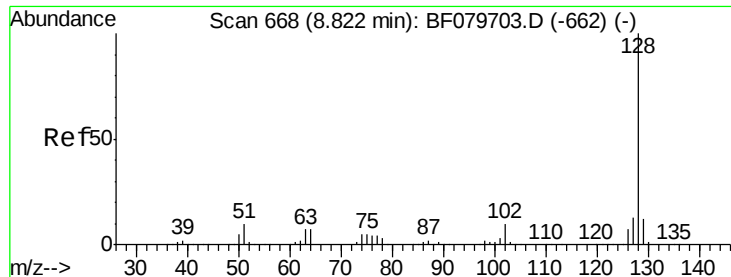
#30
 1,2,4-Trichlorobenzene
 Concen: 39.69 ng
 RT: 8.74 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.4	117.6
145	27.1	22.3	33.5



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

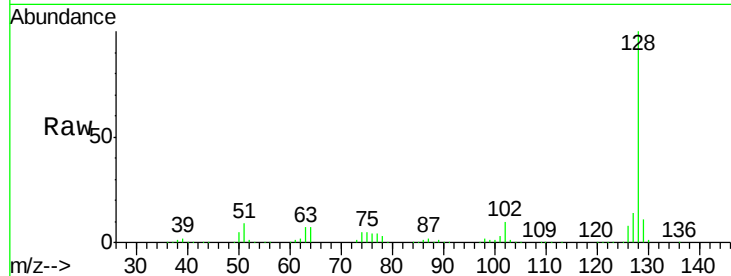




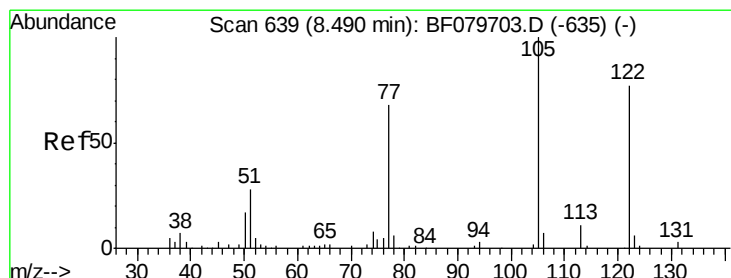
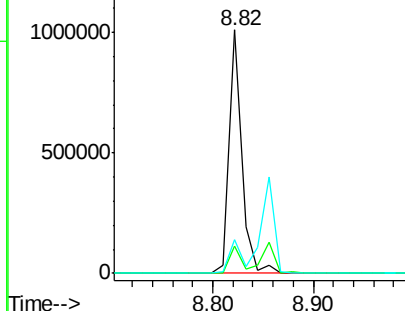
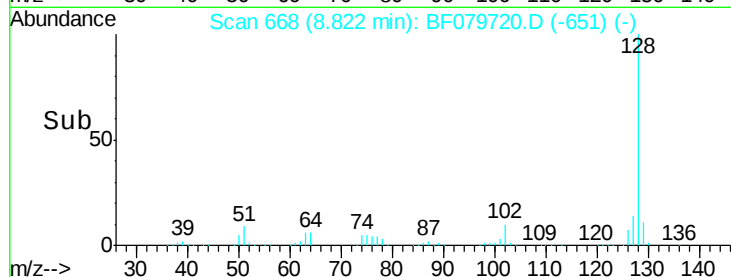
#31
Naphthalene
Concen: 39.01 ng
RT: 8.82 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 884320
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 13.7 10.7 16.1

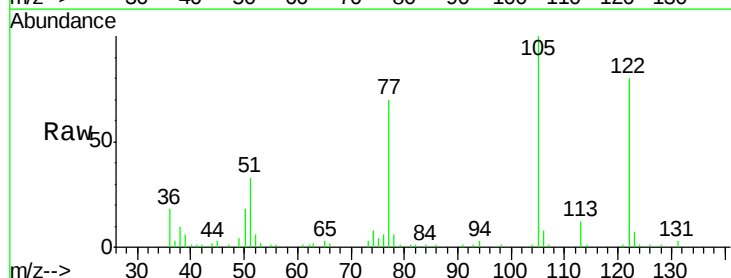


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

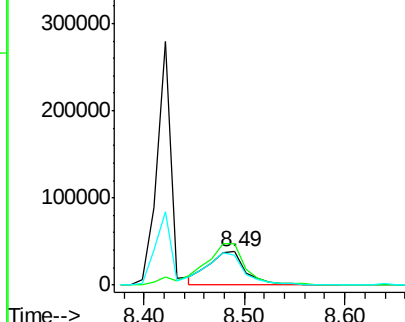
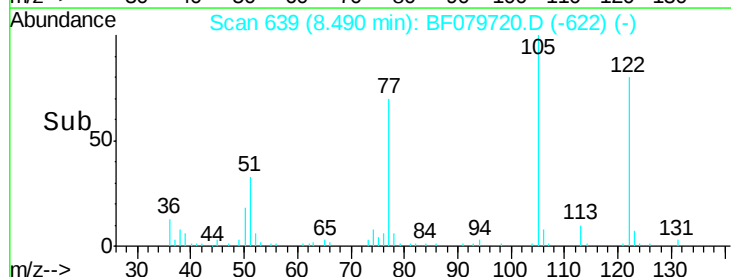


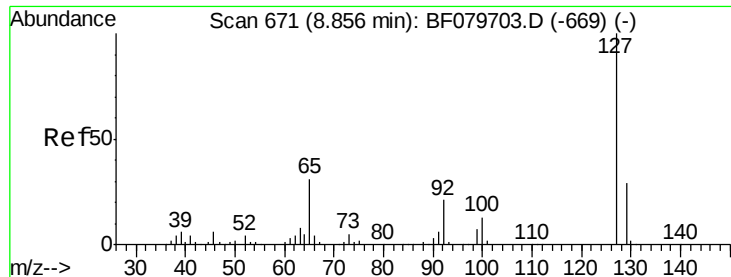
#32
Benzoic acid
Concen: 38.65 ng
RT: 8.49 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Tgt Ion:122 Resp: 96453
Ion Ratio Lower Upper
122 100
105 125.1 106.7 146.7
77 87.8 68.9 108.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

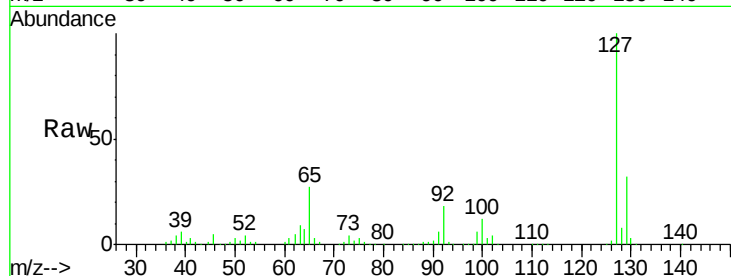




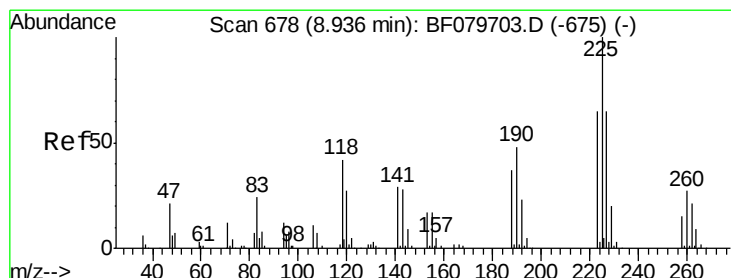
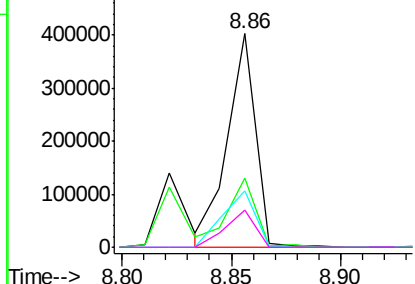
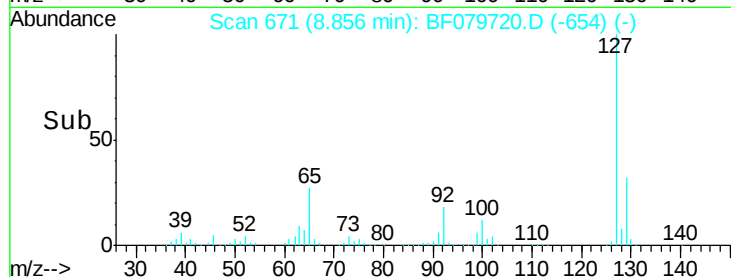
#33
4-Chloroaniline
Concen: 40.00 ng m
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	360204
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.8	40.2
65	26.5	22.9	34.3
92	17.5	15.2	22.8

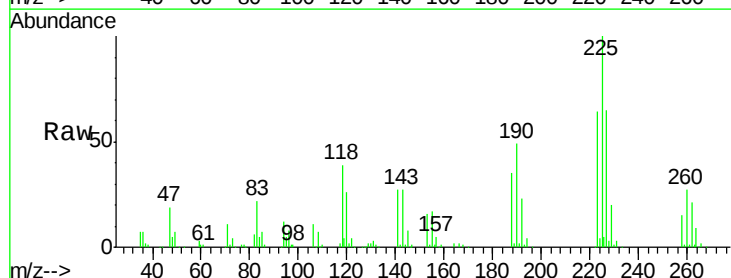


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

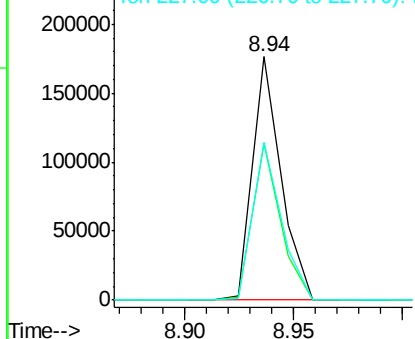
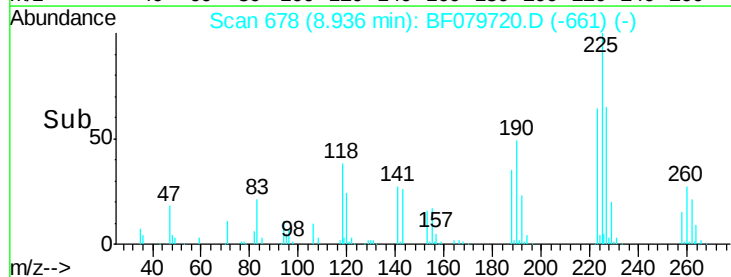


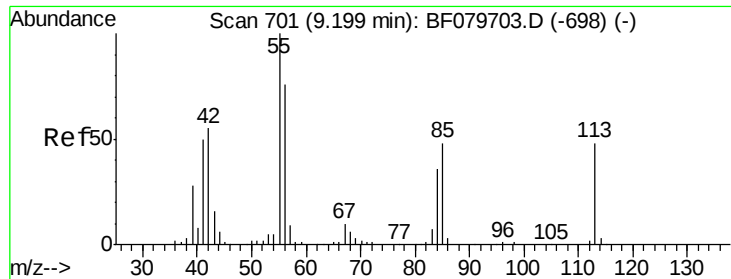
#34
Hexachlorobutadiene
Concen: 39.56 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Tgt Ion:	225	Resp:	159972
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.9	77.9
227	65.1	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

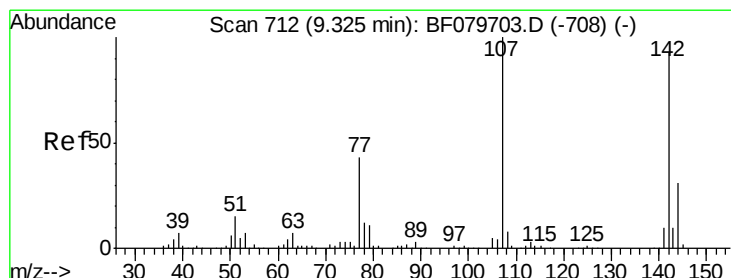
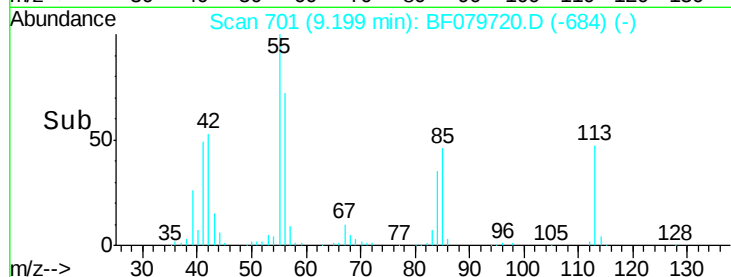
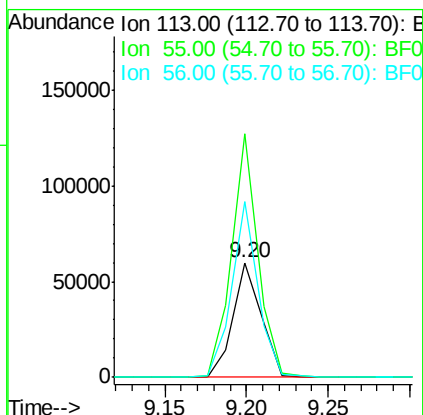
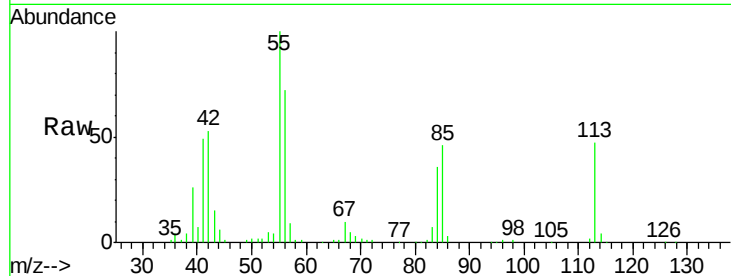




#35
 Caprolactam
 Concen: 40.52 ng
 RT: 9.20 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

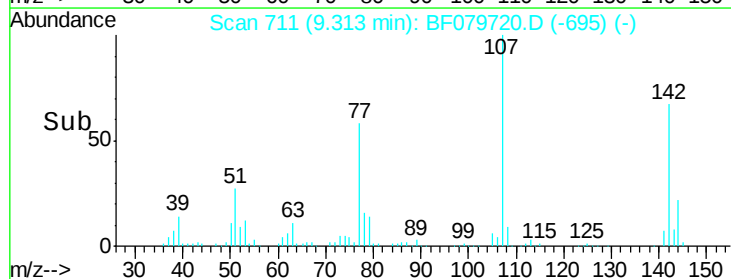
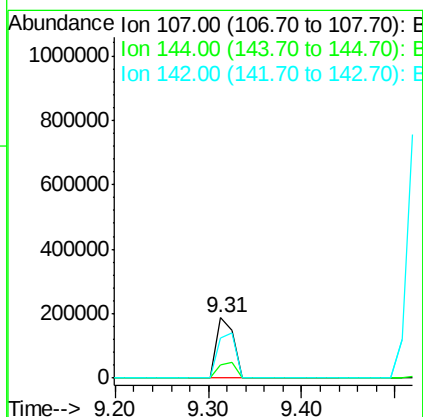
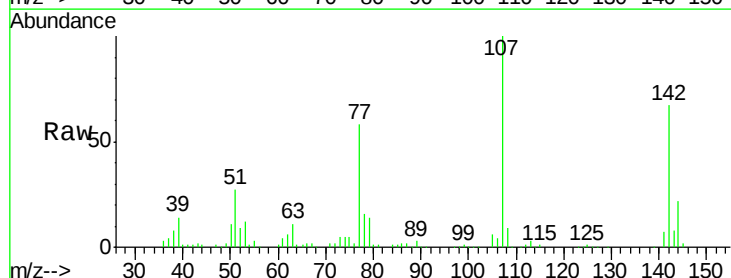
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

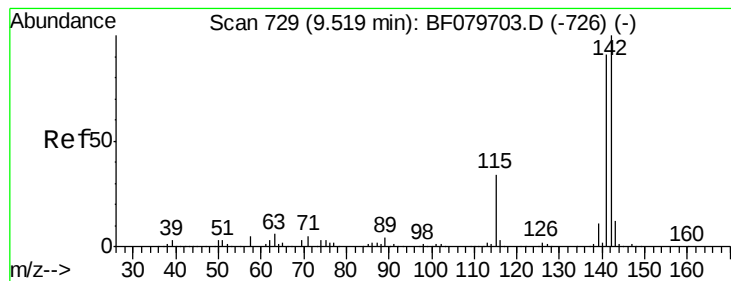
Tgt Ion:113 Resp: 71086
 Ion Ratio Lower Upper
 113 100
 55 212.7 186.6 226.6
 56 153.2 137.8 177.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.79 ng
 RT: 9.31 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Tgt Ion:107 Resp: 235908
 Ion Ratio Lower Upper
 107 100
 144 21.5 24.5 36.7#
 142 66.5 74.6 112.0#





#37

2-Methylnaphthalene

Concen: 40.30 ng

RT: 9.52 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

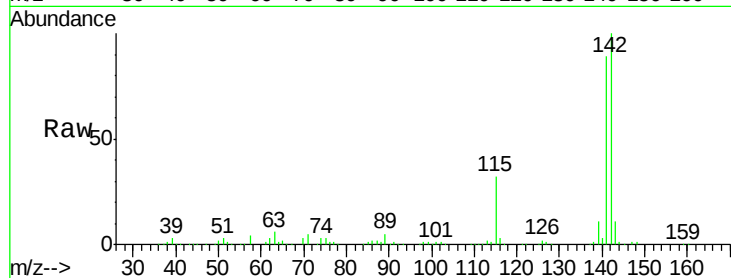
Tgt Ion:142 Resp: 616437

Ion Ratio Lower Upper

142 100

141 89.4 72.8 109.2

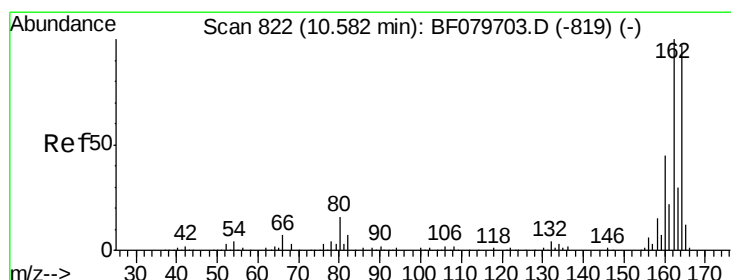
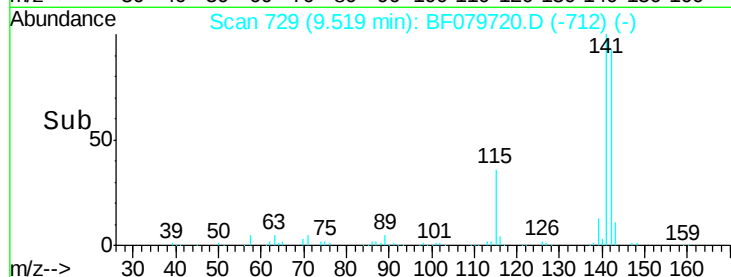
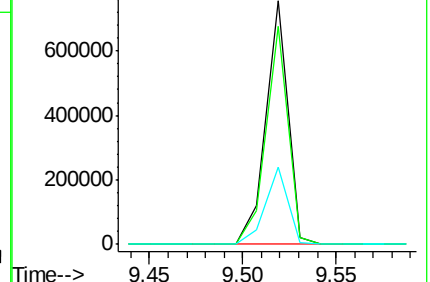
115 32.0 26.9 40.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.58 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

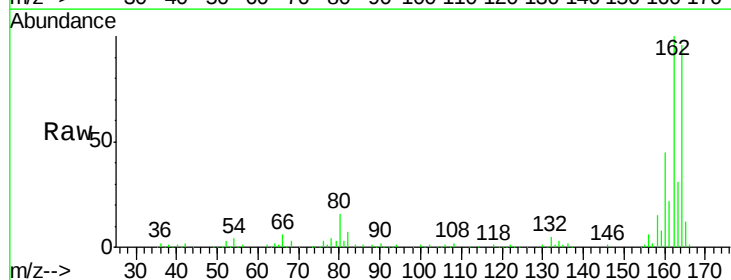
Tgt Ion:164 Resp: 213635

Ion Ratio Lower Upper

164 100

162 104.4 82.6 123.8

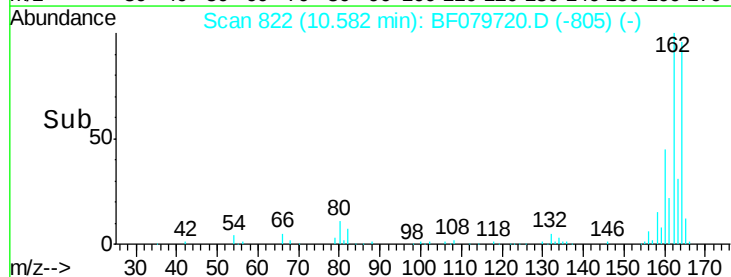
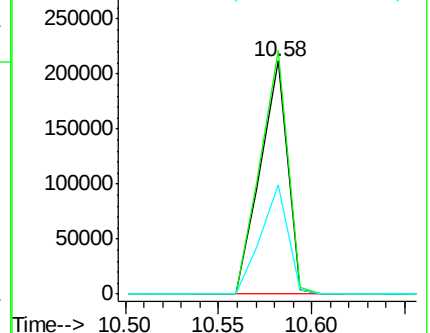
160 46.7 36.8 55.2

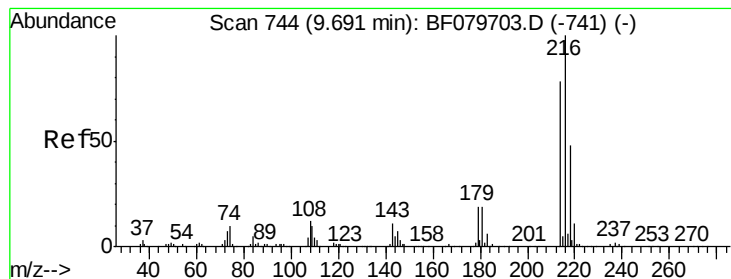


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.75 ng

RT: 9.69 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 274256

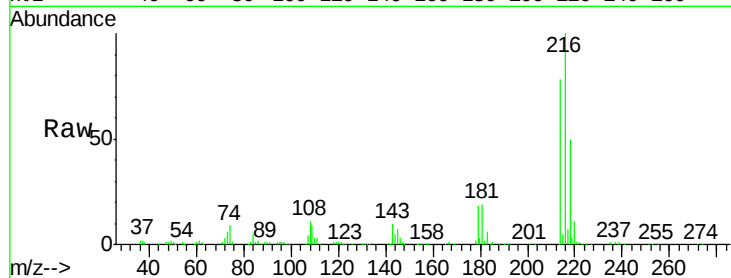
Ion Ratio Lower Upper

216 100

214 79.0 62.2 93.4

179 20.6 16.6 24.8

108 16.9 13.4 20.0

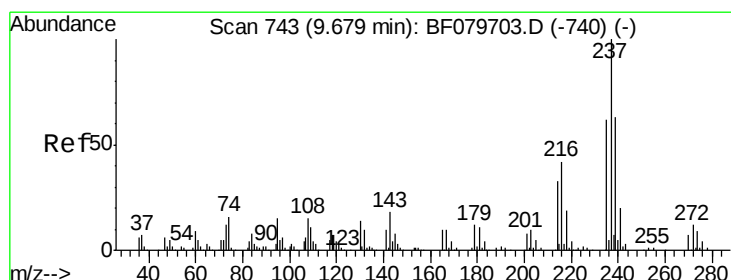
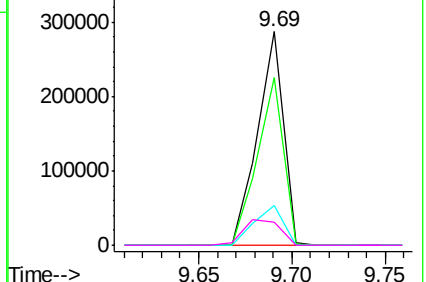
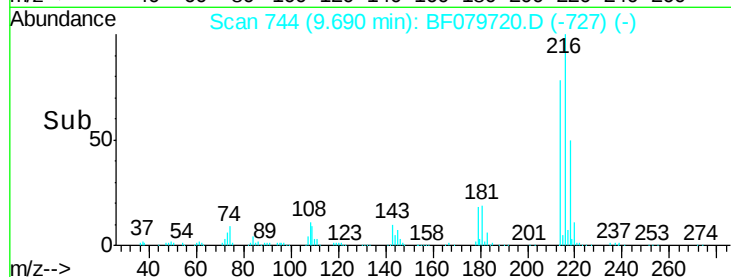


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.14 ng

RT: 9.68 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

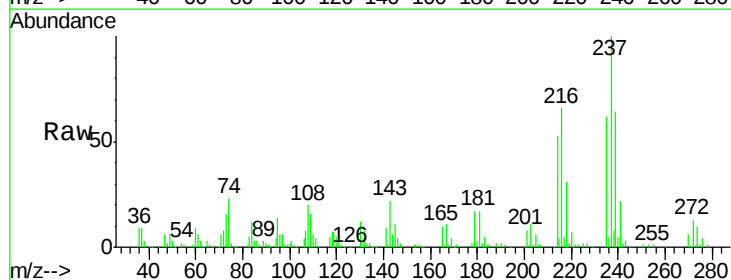
Tgt Ion:237 Resp: 135680

Ion Ratio Lower Upper

237 100

235 61.6 41.9 81.9

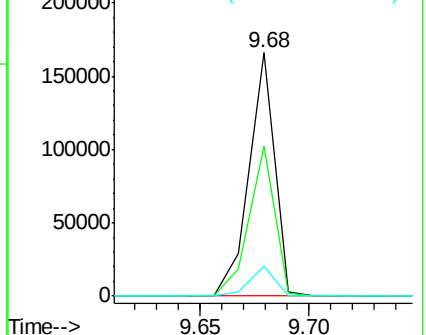
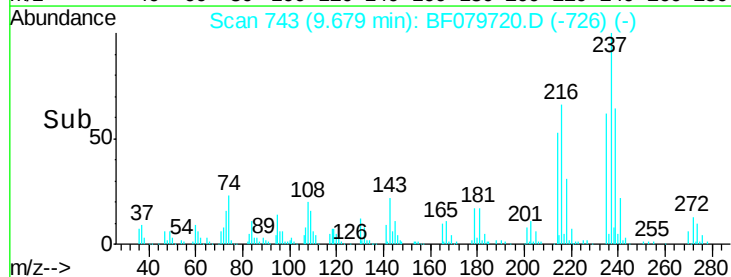
272 12.5 0.0 32.1

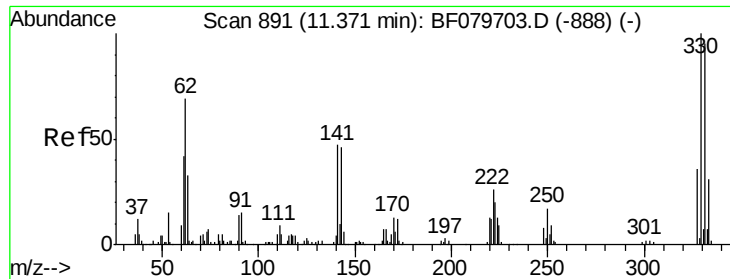


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

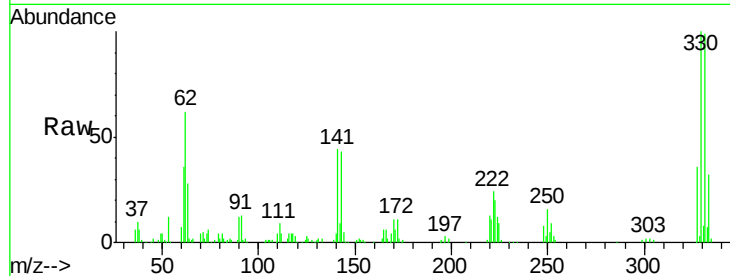




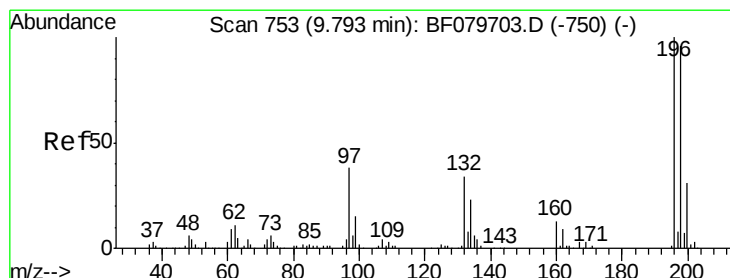
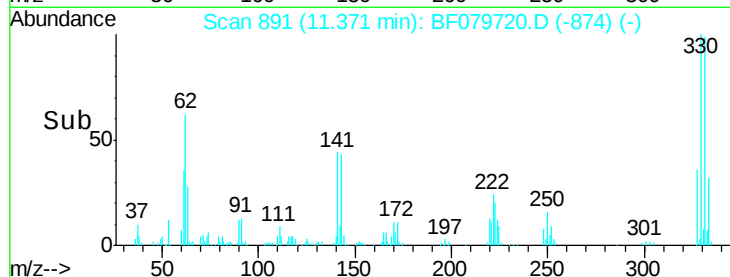
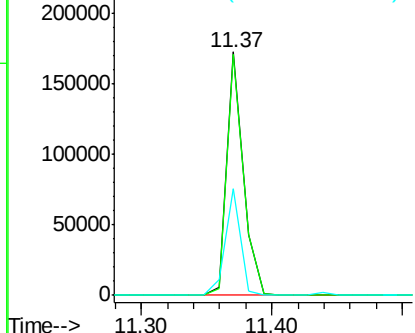
#41
 2,4,6-Tribromophenol
 Concen: 79.88 ng
 RT: 11.37 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 153254
 Ion Ratio Lower Upper
 330 100
 332 99.0 77.4 116.0
 141 40.4 30.2 45.2

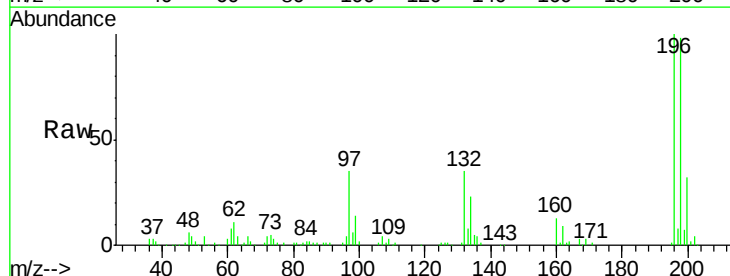


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

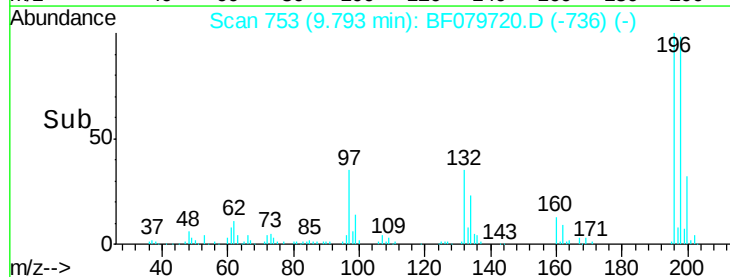
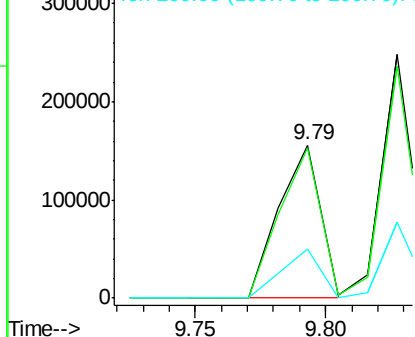


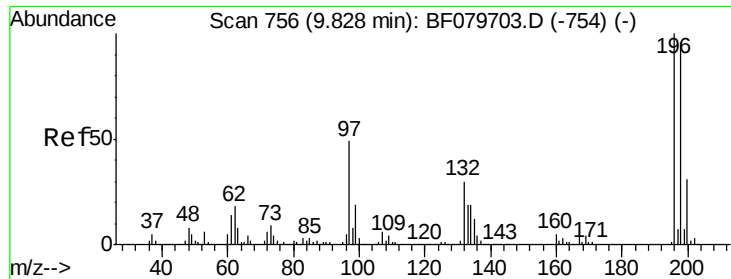
#42
 2,4,6-Trichlorophenol
 Concen: 40.28 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Tgt Ion:196 Resp: 171610
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.8 115.2
 200 31.7 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

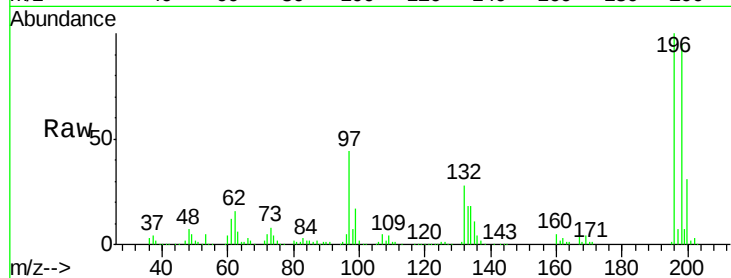




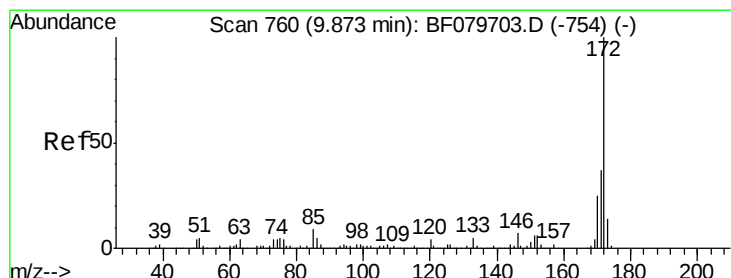
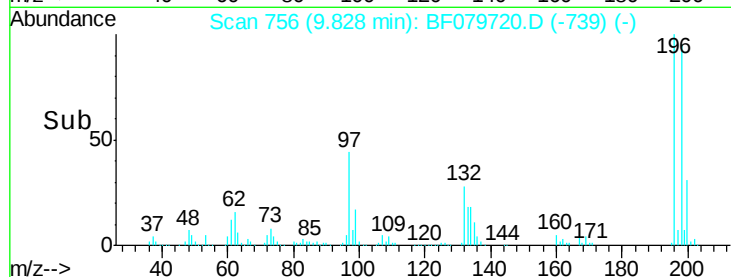
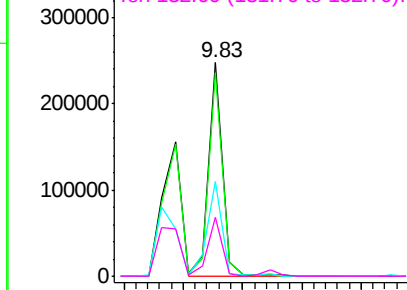
#43
 2,4,5-Trichlorophenol
 Concen: 41.54 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 202774
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.9 115.3
 97 44.1 38.9 58.3
 132 27.9 23.9 35.9

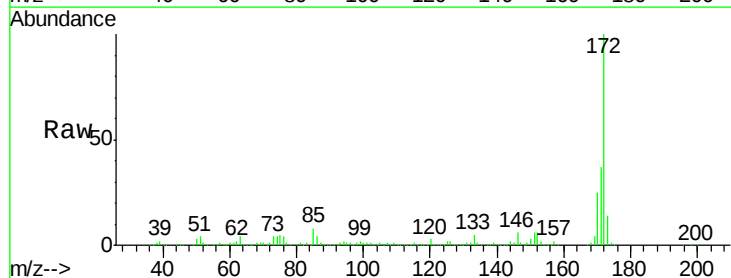


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

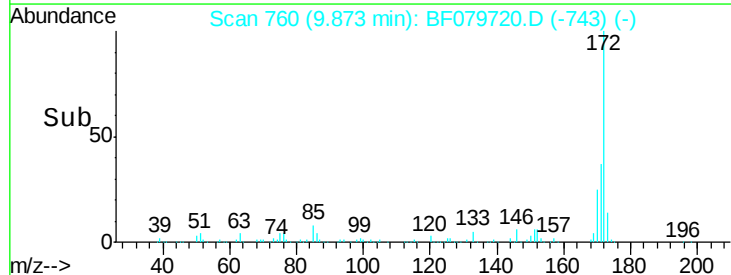
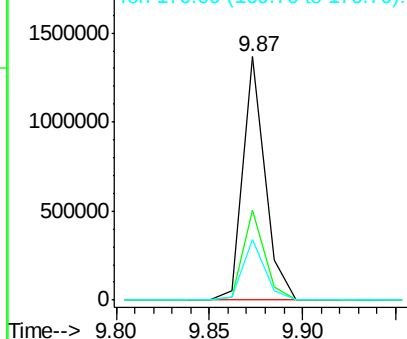


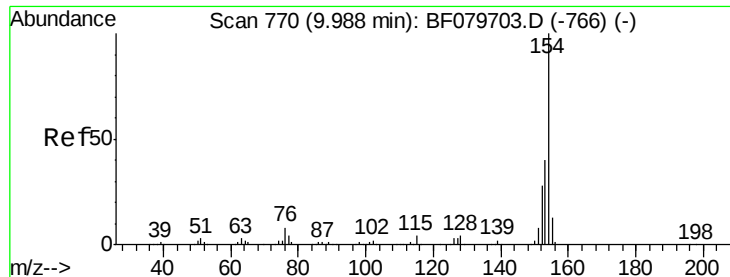
#44
 2-Fluorobiphenyl
 Concen: 76.72 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Tgt Ion:172 Resp: 1132098
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.0
 170 25.0 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: 38.90 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

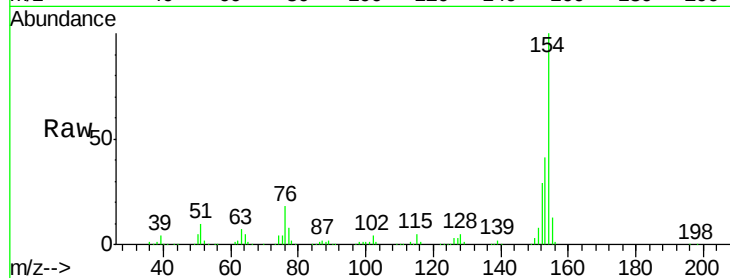
Tgt Ion:154 Resp: 665295

Ion Ratio Lower Upper

154 100

153 40.8 19.9 59.9

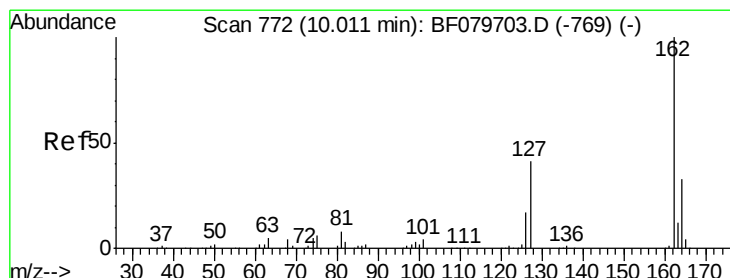
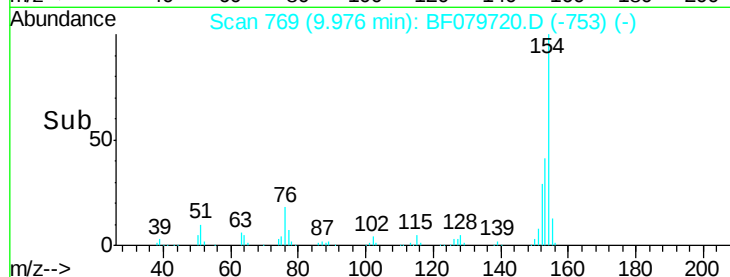
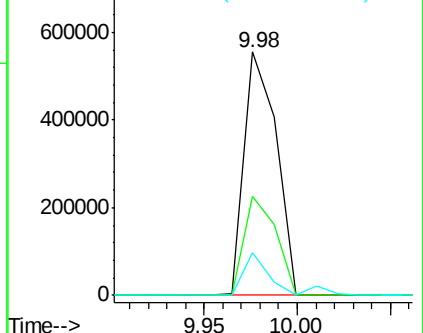
76 17.6 0.0 28.2



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: 40.10 ng

RT: 10.01 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

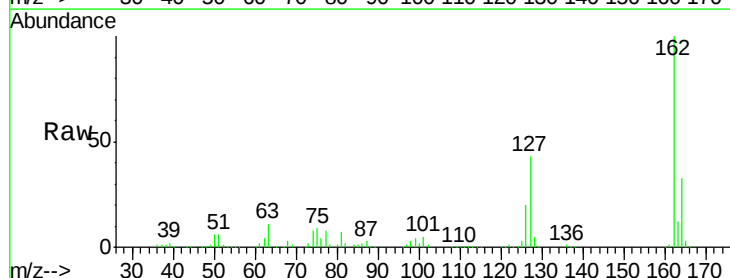
Tgt Ion:162 Resp: 560153

Ion Ratio Lower Upper

162 100

127 42.8 35.4 53.2

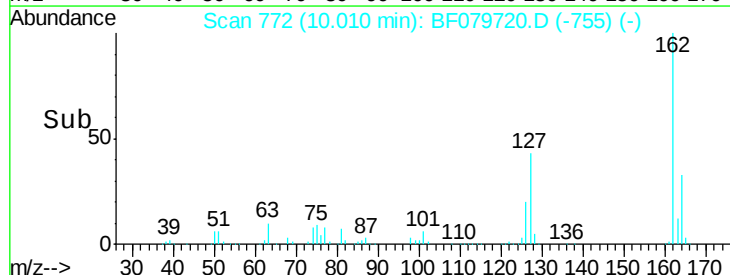
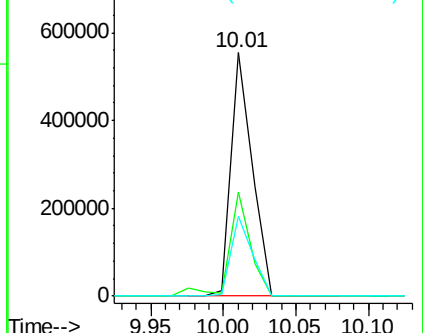
164 33.0 26.3 39.5

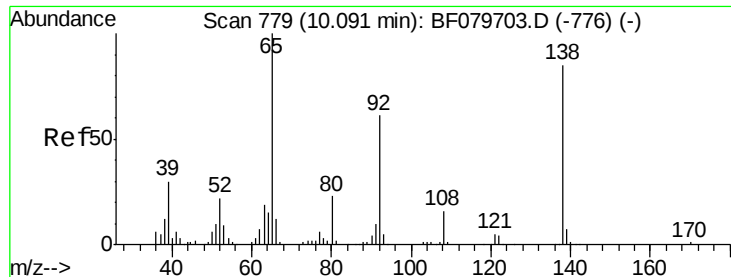


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.57 ng

RT: 10.09 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

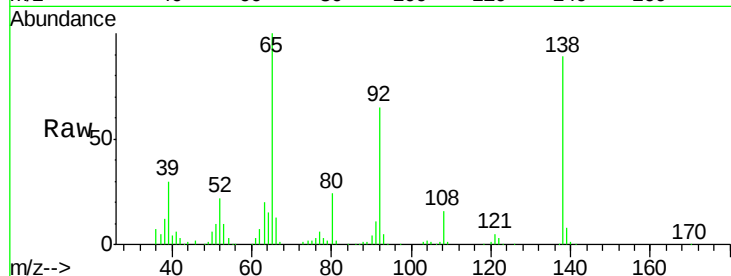
Tgt Ion: 65 Resp: 129750

Ion Ratio Lower Upper

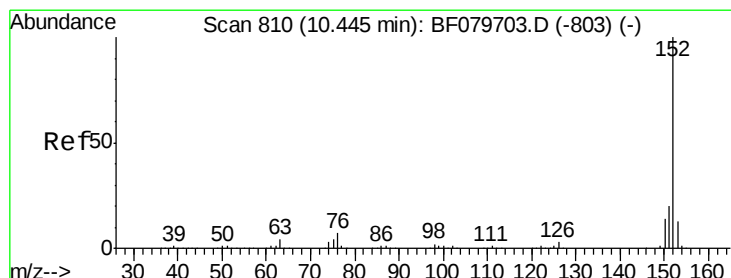
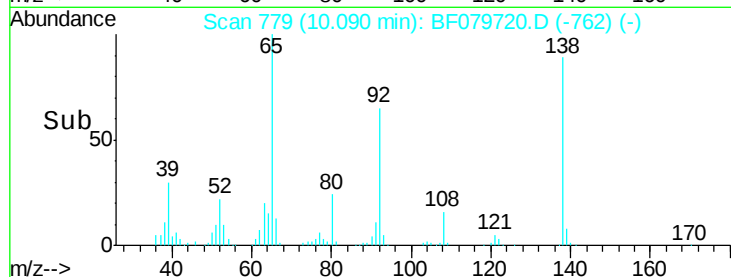
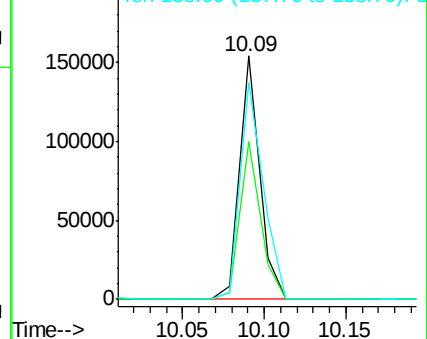
65 100

92 64.7 49.0 73.6

138 89.0 67.7 101.5



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 39.40 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

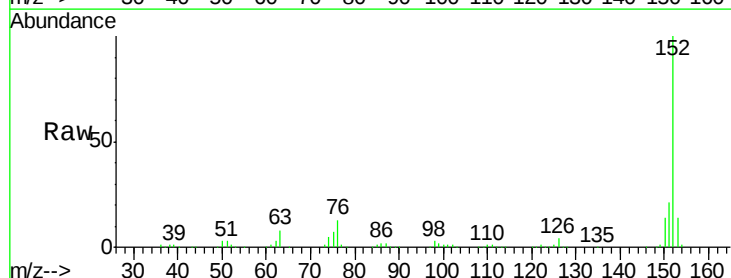
Tgt Ion: 152 Resp: 941659

Ion Ratio Lower Upper

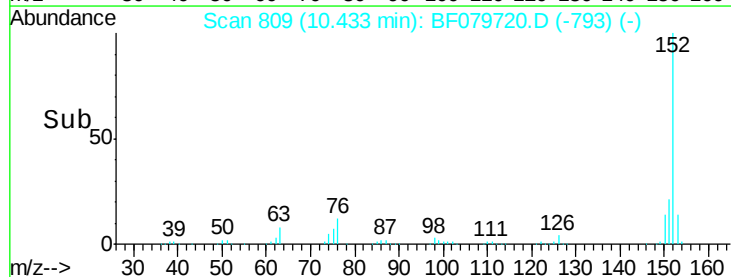
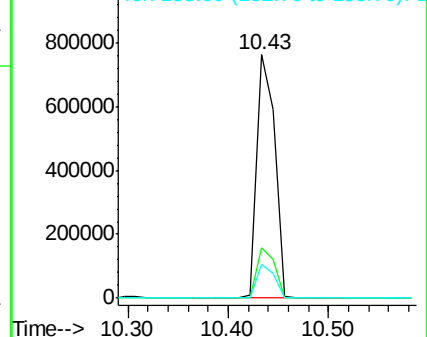
152 100

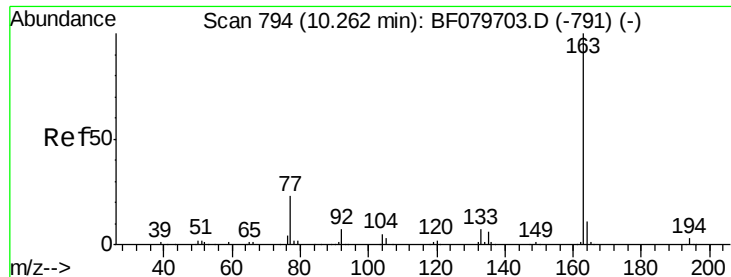
151 20.7 16.2 24.4

153 13.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

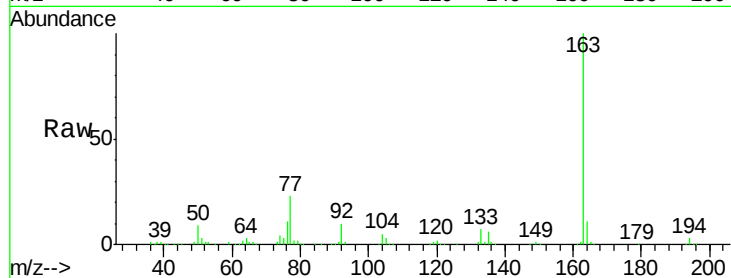




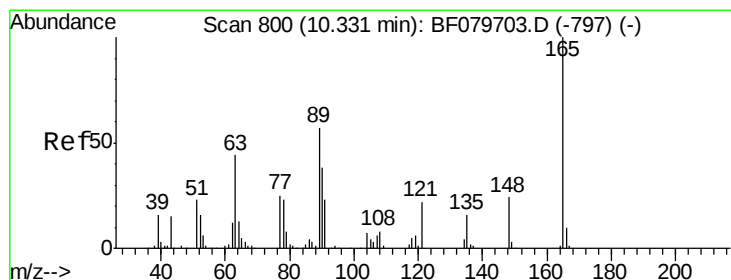
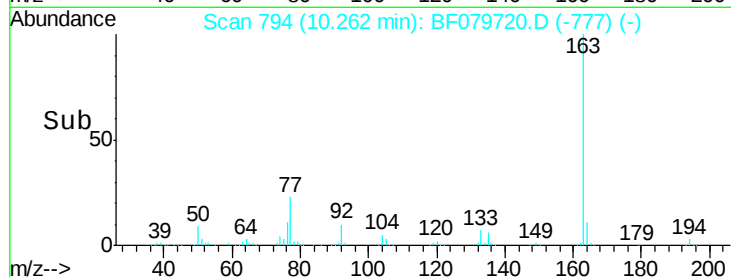
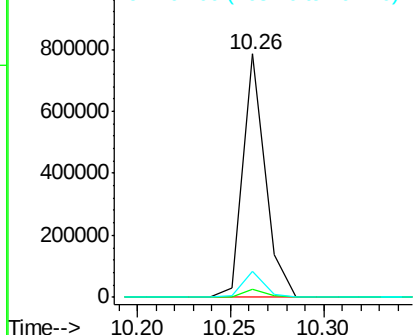
#49
Dimethylphthalate
Concen: 39.59 ng
RT: 10.26 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 651548
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.6 8.5 12.7

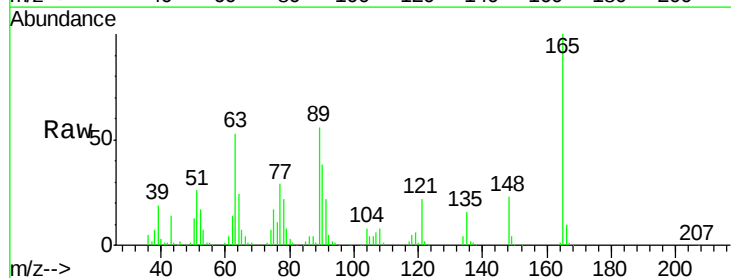


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

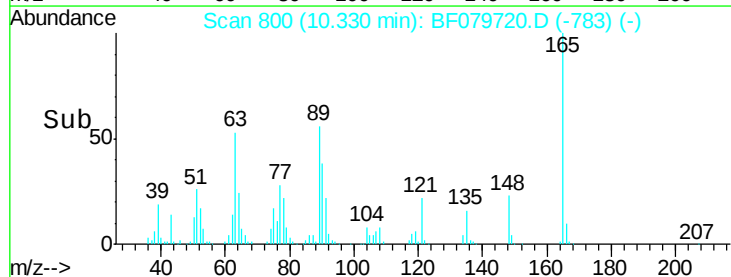
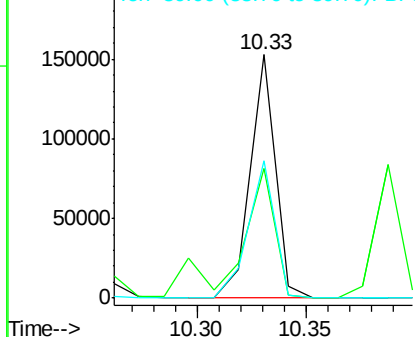


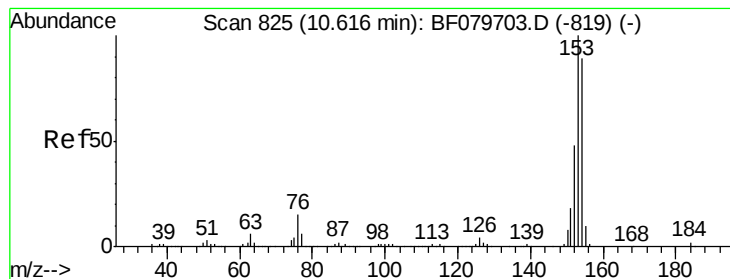
#50
2,6-Dinitrotoluene
Concen: 39.86 ng
RT: 10.33 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Tgt Ion:165 Resp: 122154
Ion Ratio Lower Upper
165 100
63 53.4 45.2 67.8
89 56.2 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: 39.62 ng

RT: 10.62 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

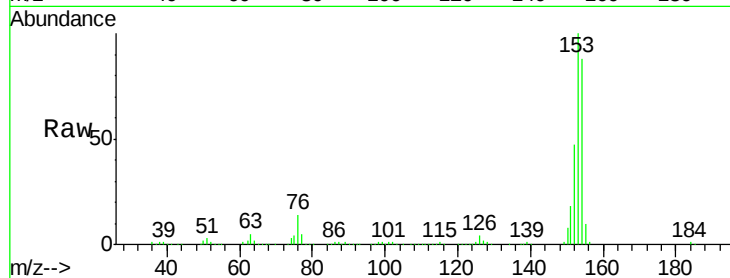
Tgt Ion:154 Resp: 557282

Ion Ratio Lower Upper

154 100

153 113.1 90.1 135.1

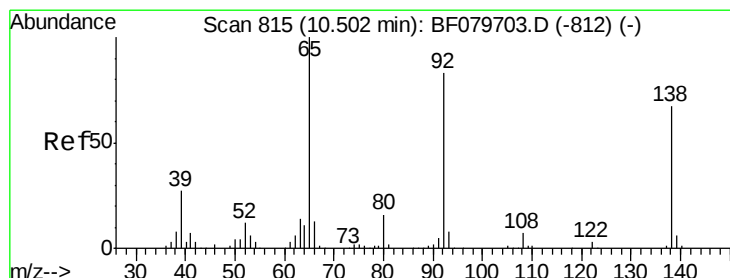
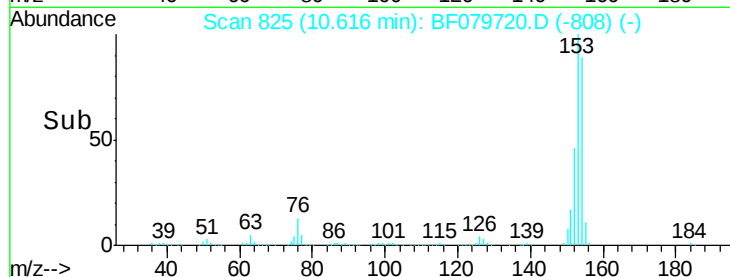
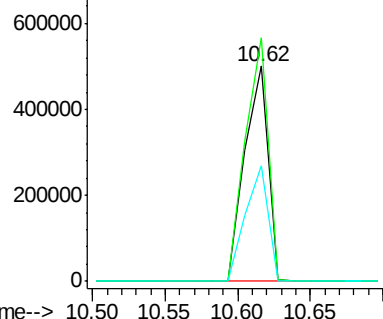
152 53.6 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.60 ng

RT: 10.50 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

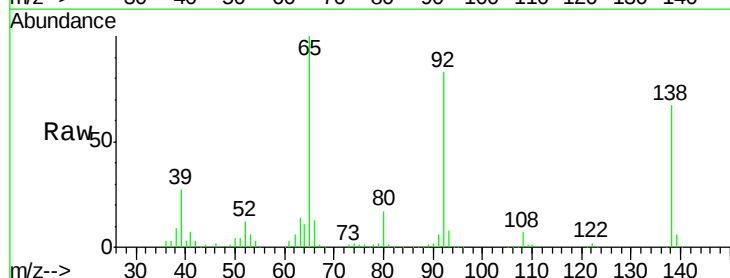
Tgt Ion:138 Resp: 141470

Ion Ratio Lower Upper

138 100

108 11.1 8.9 13.3

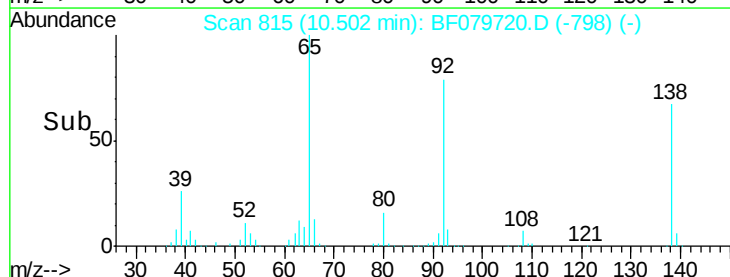
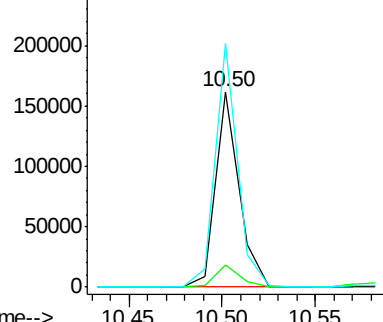
92 124.8 99.0 148.4

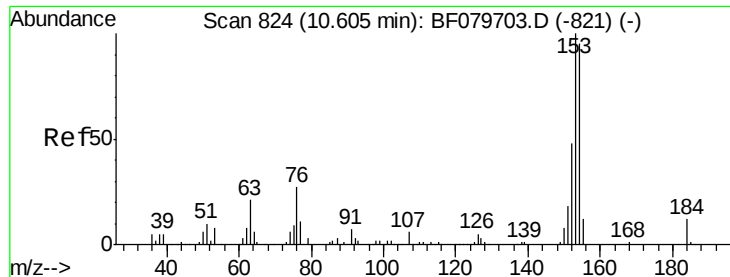


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

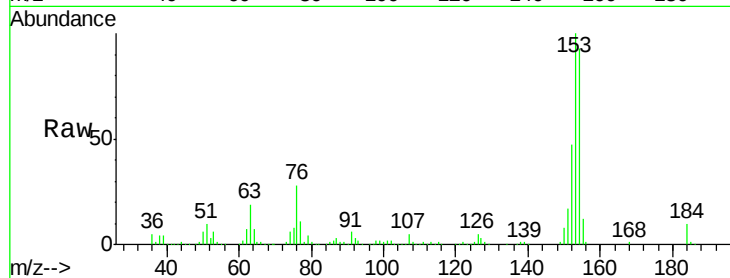




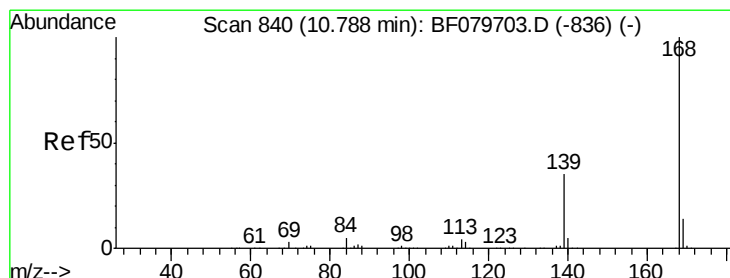
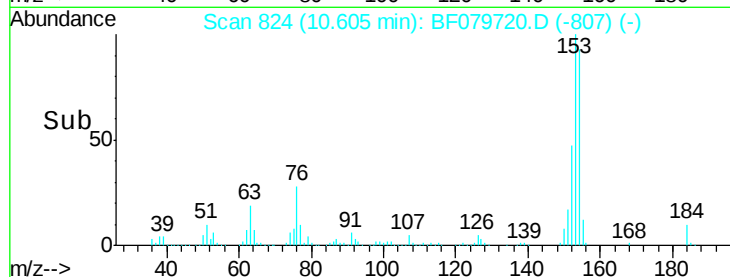
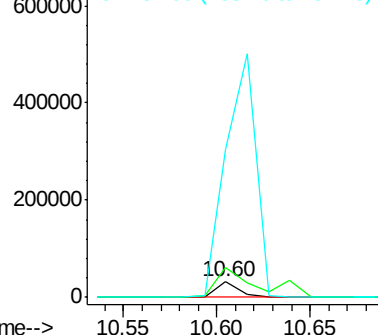
#53
2,4-Dinitrophenol
Concen: 41.44 ng
RT: 10.60 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 26841
Ion Ratio Lower Upper
184 100
63 192.3 146.9 220.3
154 947.5 653.8 980.8

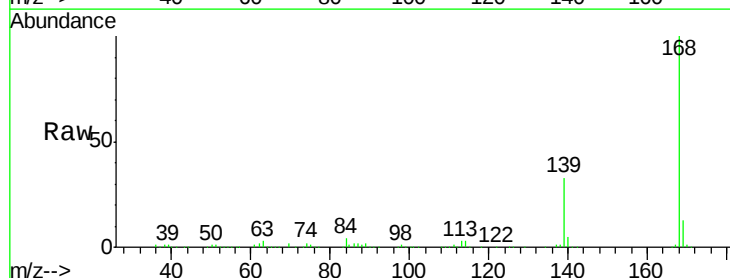


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

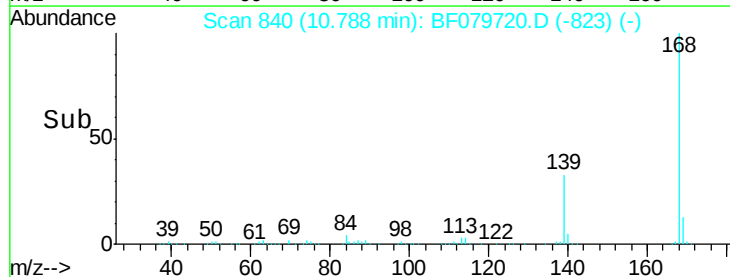
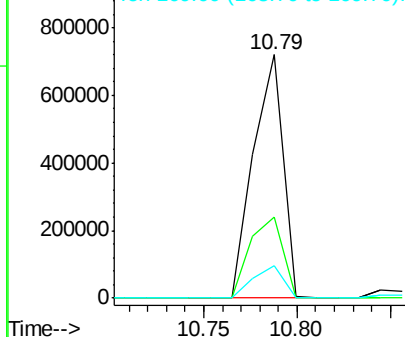


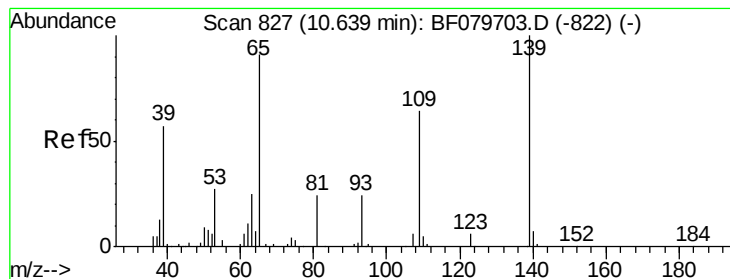
#54
Dibenzofuran
Concen: 39.36 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Tgt Ion:168 Resp: 793546
Ion Ratio Lower Upper
168 100
139 33.3 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: 43.12 ng

RT: 10.64 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

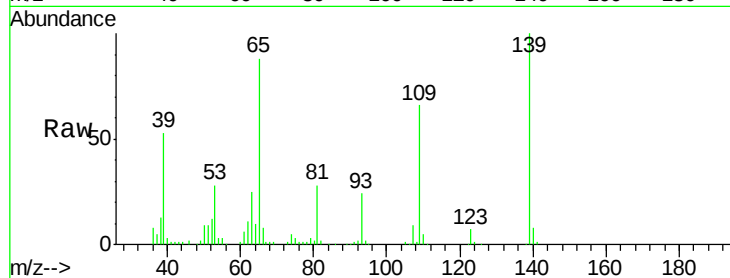
Tgt Ion:139 Resp: 120776

Ion Ratio Lower Upper

139 100

109 65.7 44.2 84.2

65 88.4 72.3 112.3

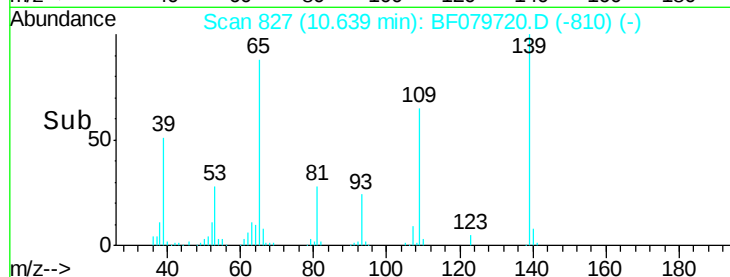


Abundance Ion 139.00 (138.70 to 139.70): E

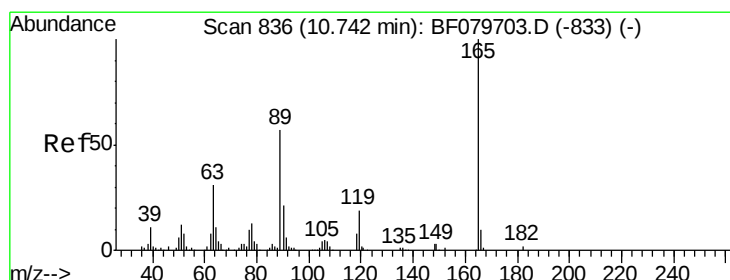
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



Time-->



#56

2,4-Dinitrotoluene

Concen: 42.11 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Tgt Ion:165 Resp: 146844

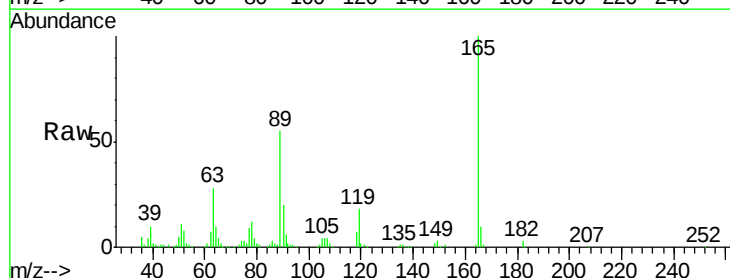
Ion Ratio Lower Upper

165 100

63 28.1 24.7 37.1

89 55.4 45.7 68.5

182 2.6 1.8 2.8



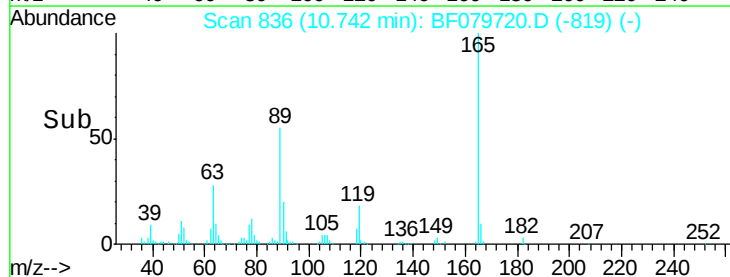
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

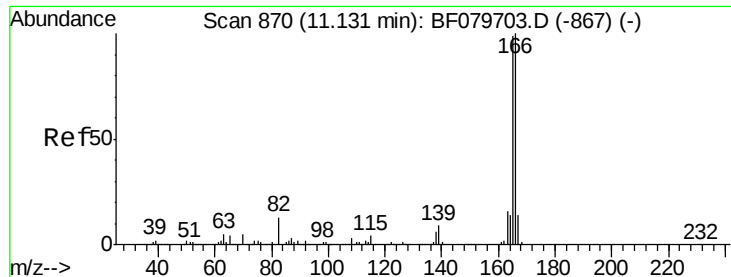
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



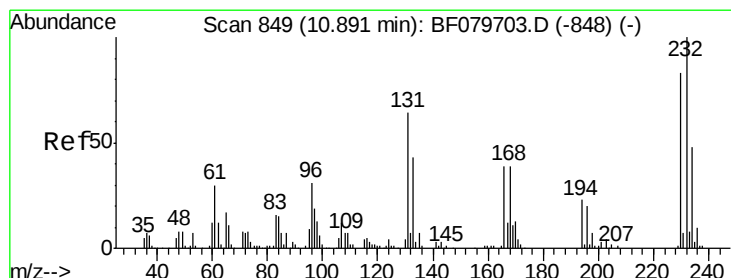
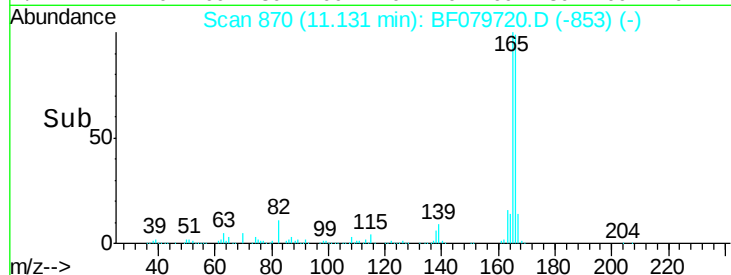
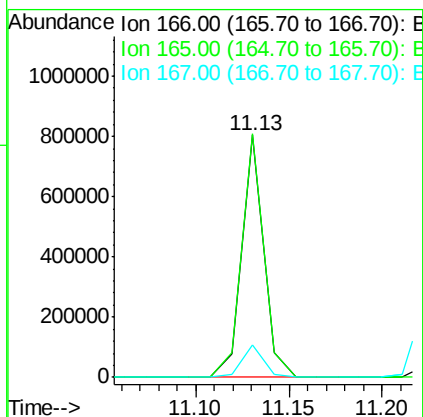
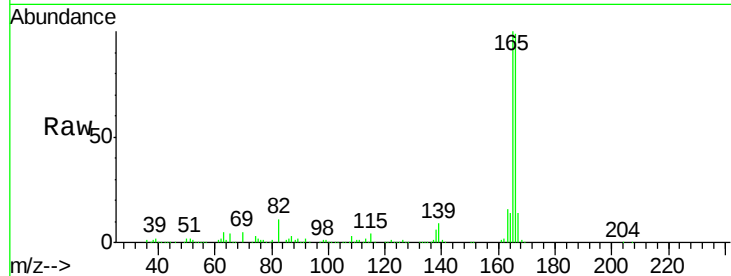
Time-->



#57
Fluorene
 Concen: 38.58 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

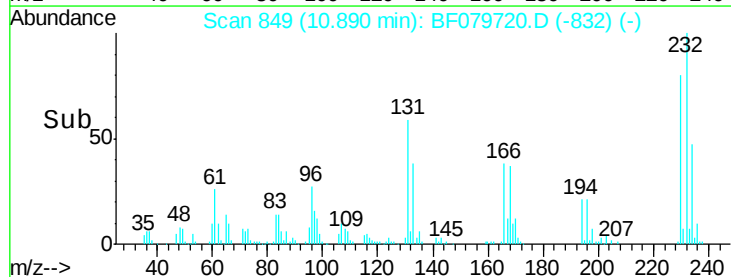
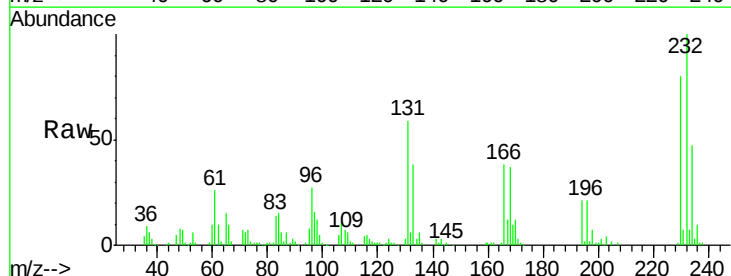
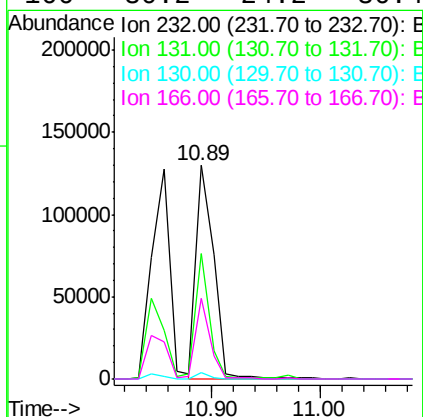
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

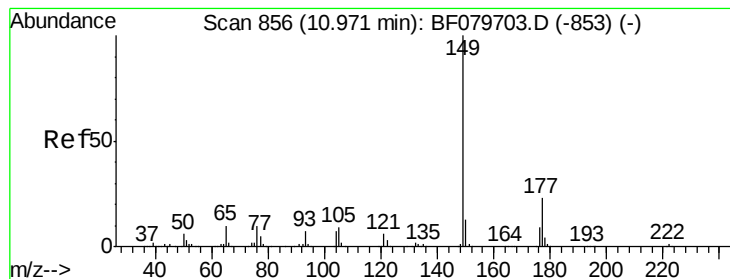
Tgt Ion:166 Resp: 664544
 Ion Ratio Lower Upper
 166 100
 165 100.5 79.4 119.0
 167 13.6 11.0 16.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.79 ng
 RT: 10.89 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Tgt Ion:232 Resp: 147606
 Ion Ratio Lower Upper
 232 100
 131 45.5 36.5 54.7
 130 2.3 1.8 2.8
 166 30.2 24.2 36.4





#59

Diethylphthalate

Concen: 40.48 ng

RT: 10.97 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

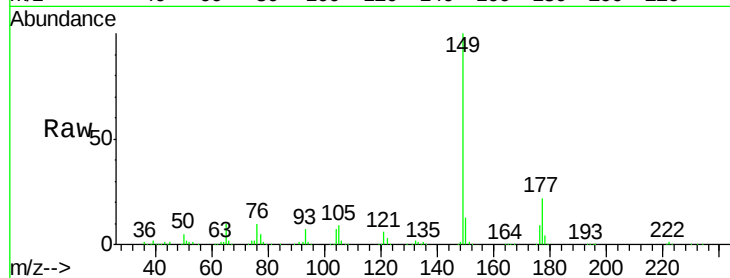
Tgt Ion:149 Resp: 670542

Ion Ratio Lower Upper

149 100

177 22.2 18.1 27.1

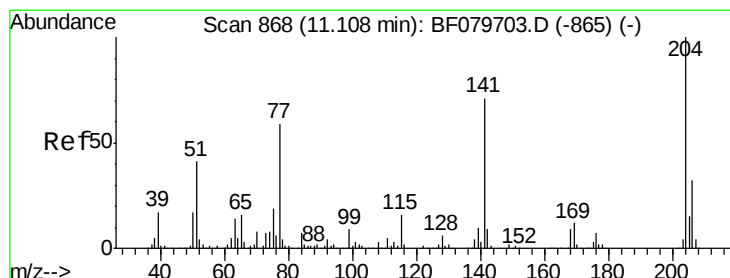
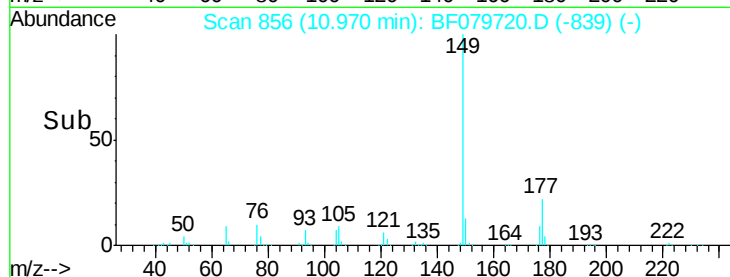
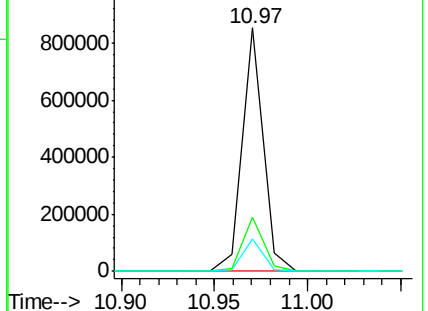
150 13.1 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.70 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

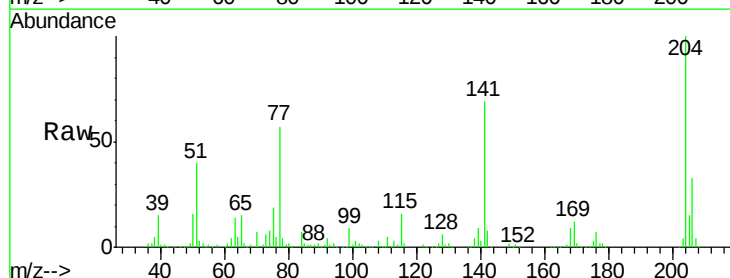
Tgt Ion:204 Resp: 301073

Ion Ratio Lower Upper

204 100

206 33.4 25.8 38.6

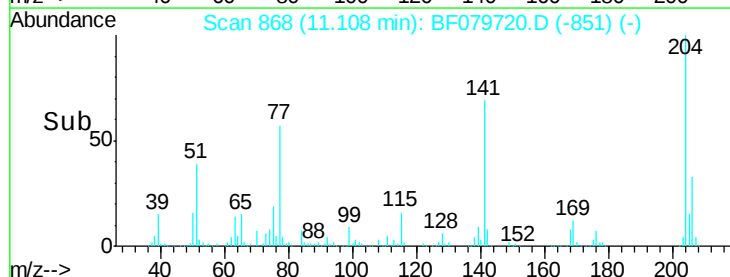
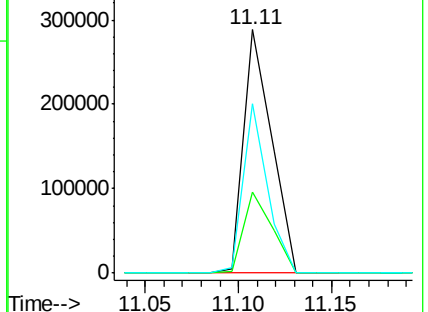
141 69.3 56.5 84.7

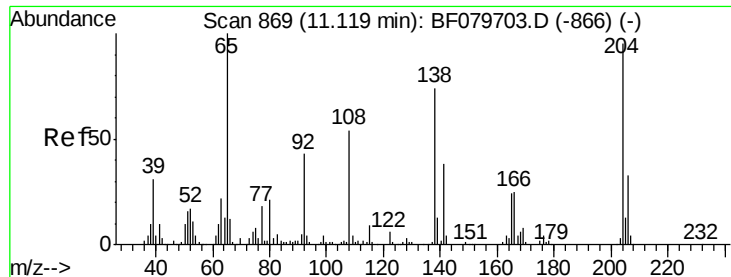


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

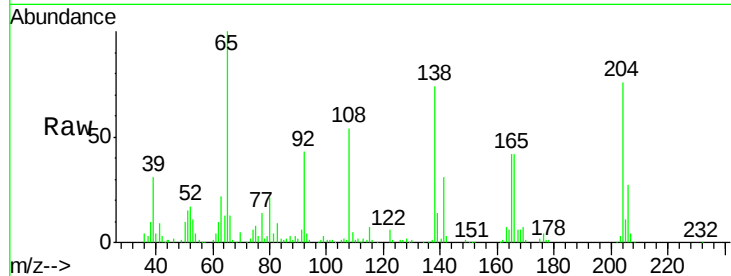




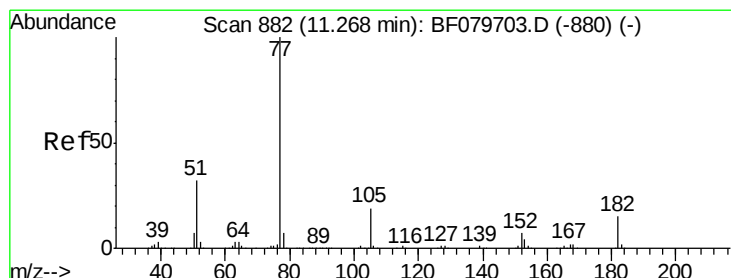
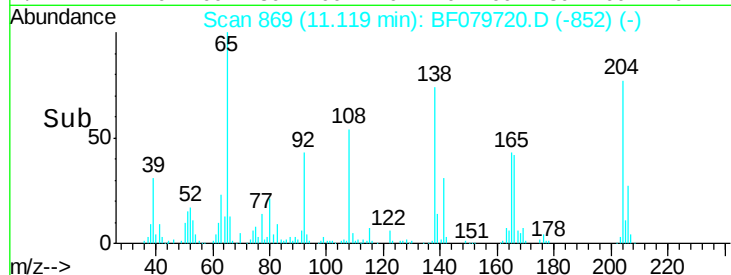
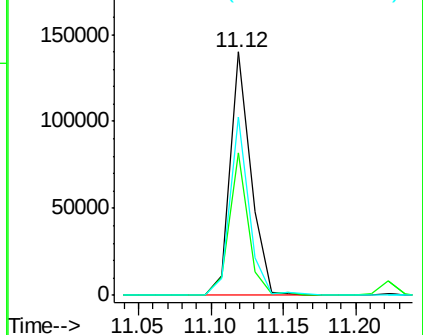
#61
4-Nitroaniline
Concen: 40.13 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 139322
Ion Ratio Lower Upper
138 100
92 58.4 38.2 78.2
108 73.3 53.8 93.8

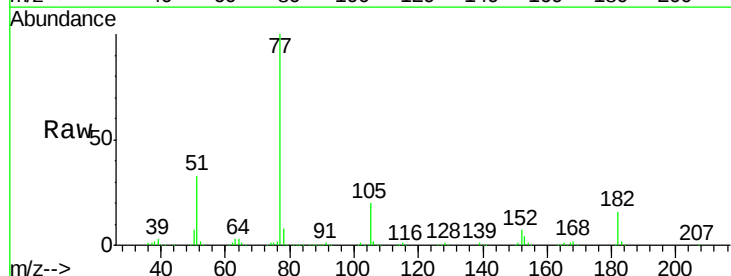


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

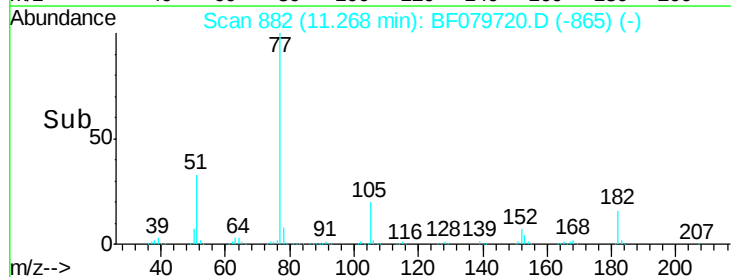
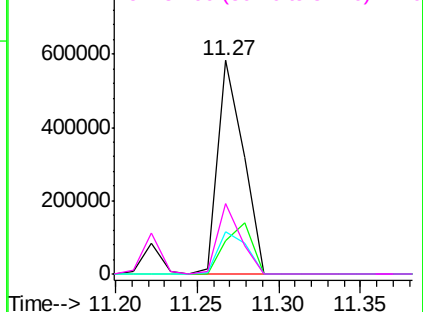


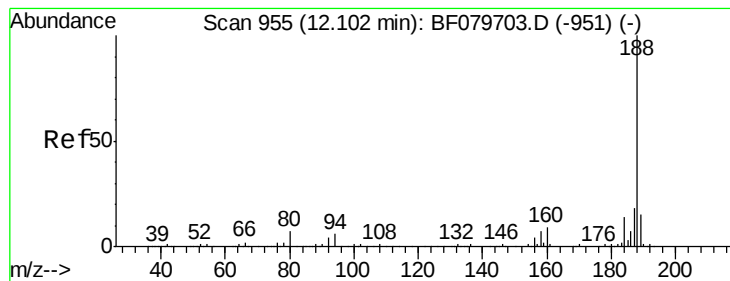
#62
Azobenzene
Concen: 40.03 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Tgt Ion: 77 Resp: 631193
Ion Ratio Lower Upper
77 100
182 15.7 0.0 35.2
105 20.0 0.0 39.5
51 33.0 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: 12.08 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

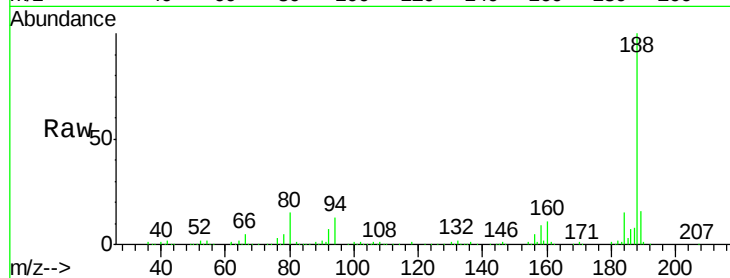
Tgt Ion:188 Resp: 426935

Ion Ratio Lower Upper

188 100

94 13.1 5.0 7.4#

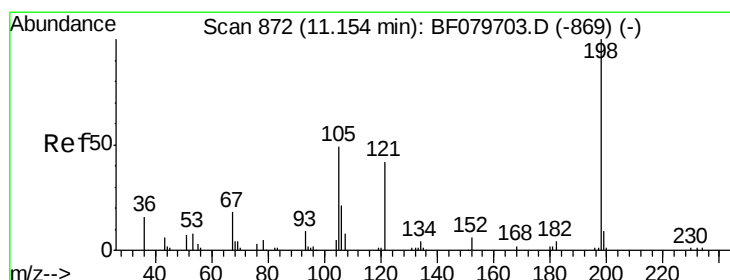
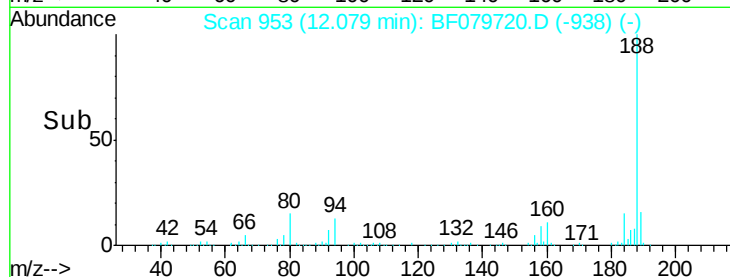
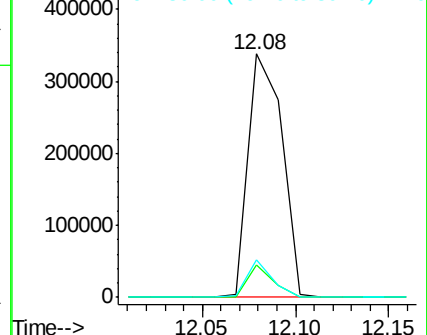
80 15.3 5.3 7.9#



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: 43.46 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

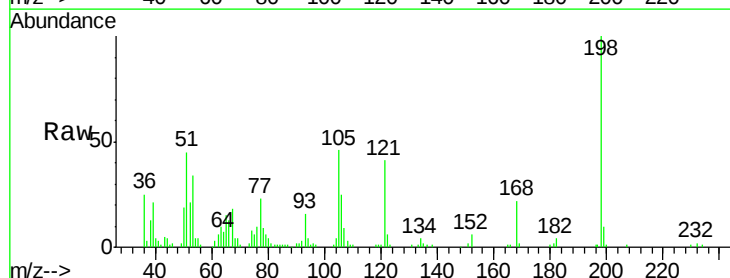
Tgt Ion:198 Resp: 50121

Ion Ratio Lower Upper

198 100

51 44.6 34.4 74.4

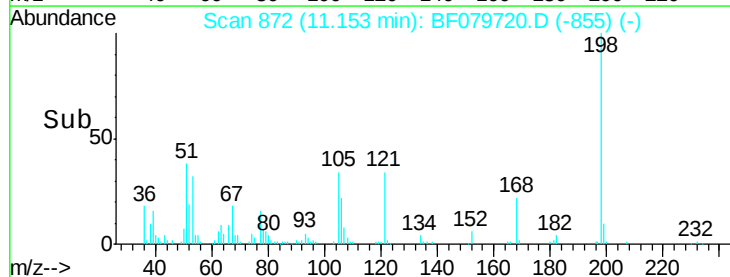
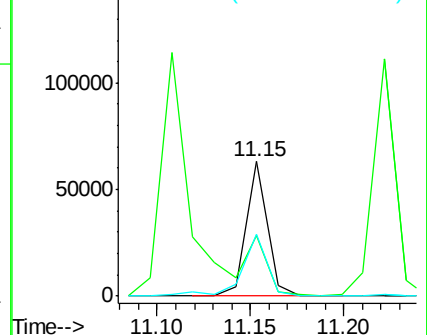
105 45.6 32.7 72.7

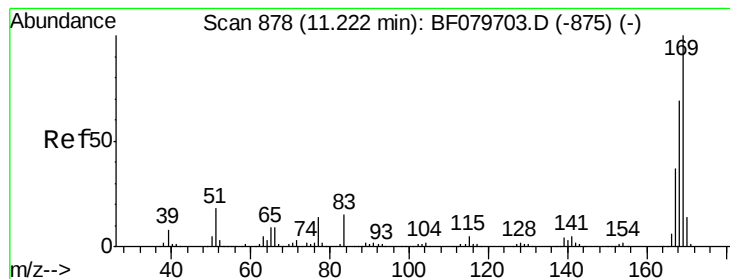


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

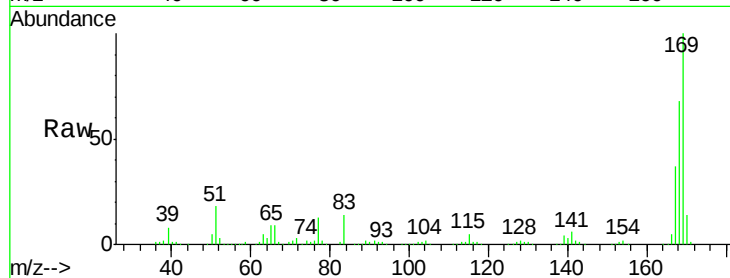




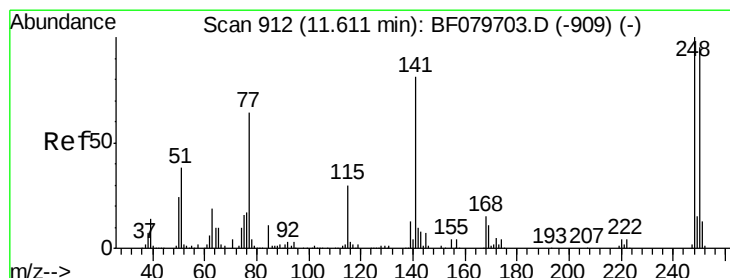
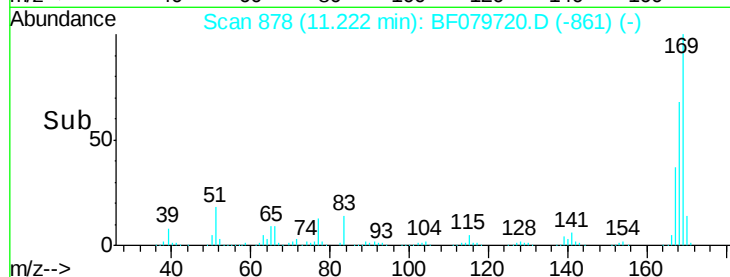
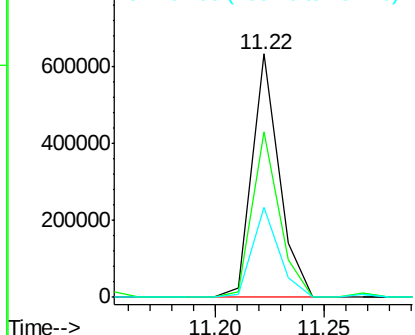
#65
n-Nitrosodiphenylamine
Concen: 40.78 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 547690
Ion Ratio Lower Upper
169 100
168 67.9 54.8 82.2
167 37.0 29.7 44.5

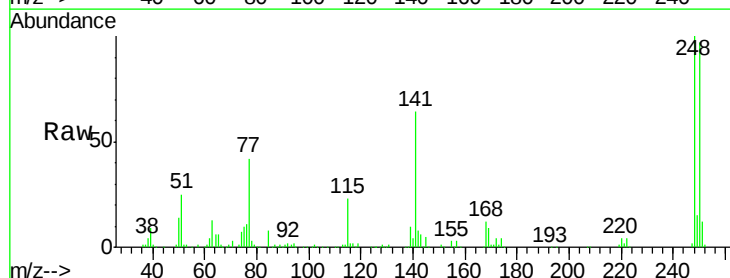


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

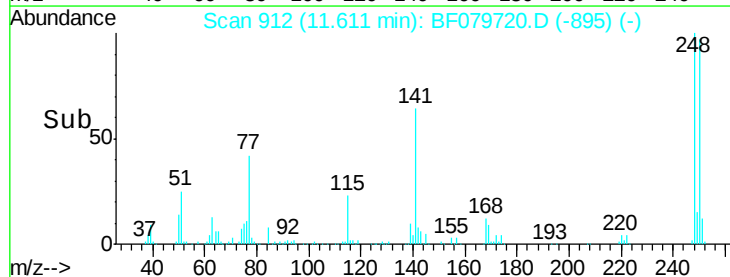
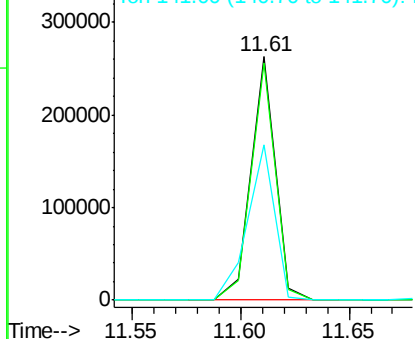


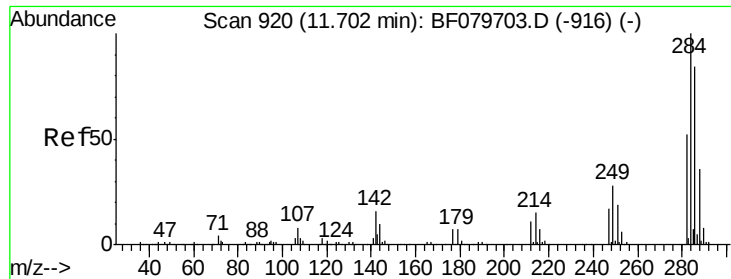
#66
4-Bromophenyl-phenylether
Concen: 45.26 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Tgt Ion:248 Resp: 204608
Ion Ratio Lower Upper
248 100
250 97.4 76.1 114.1
141 64.0 64.6 96.8#



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

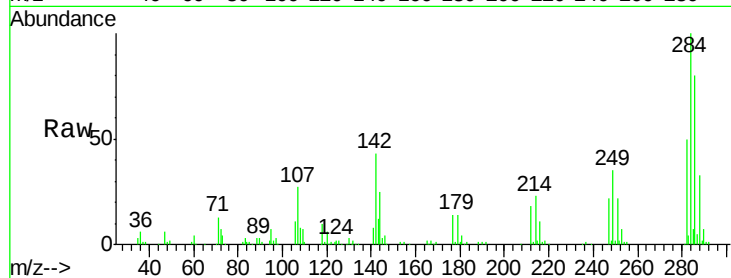




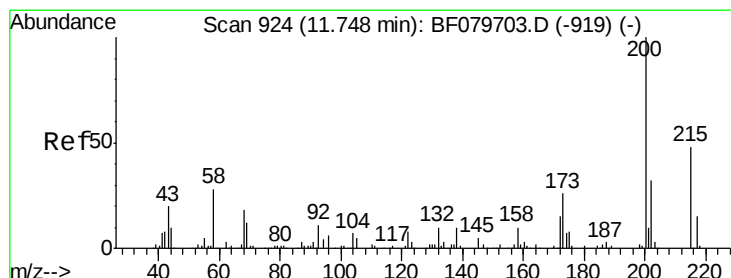
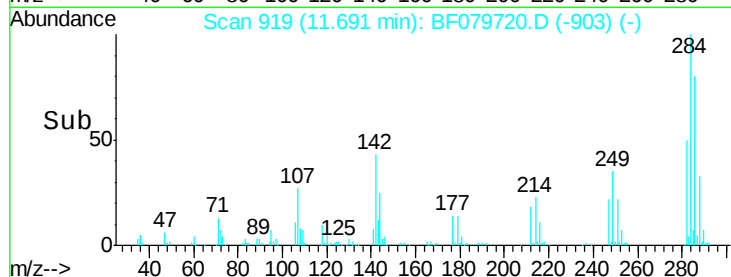
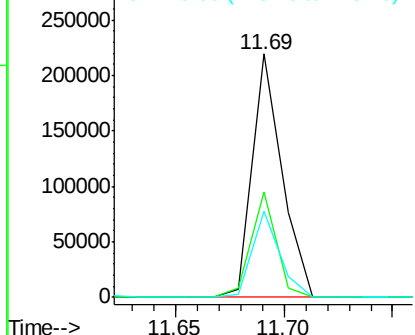
#67
Hexachlorobenzene
Concen: 40.64 ng
RT: 11.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 207358
Ion Ratio Lower Upper
284 100
142 43.0 13.0 19.4#
249 35.2 22.3 33.5#

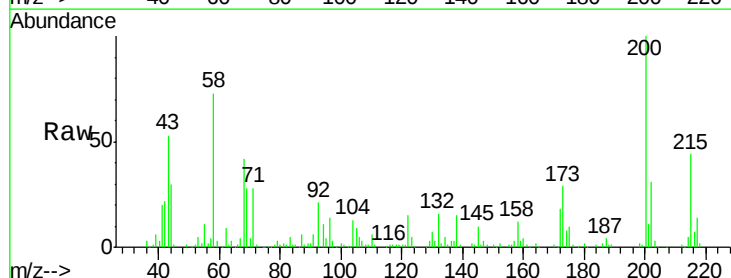


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

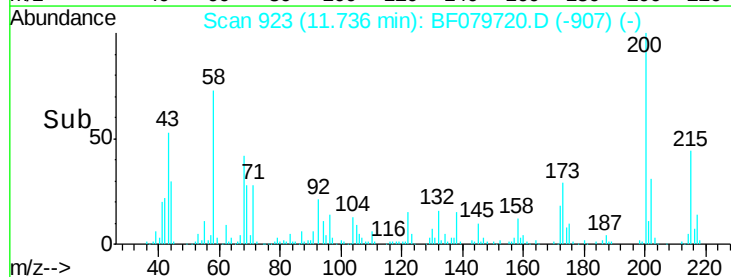
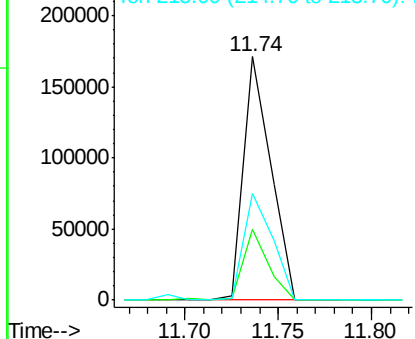


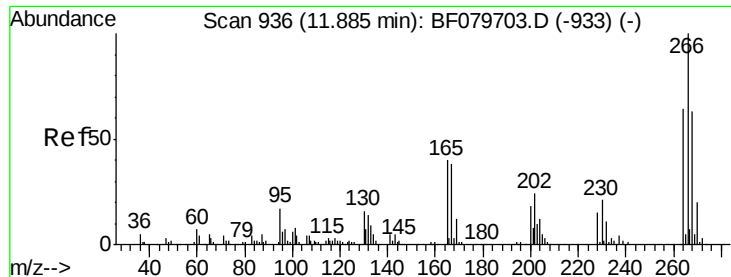
#68
Atrazine
Concen: 38.87 ng
RT: 11.74 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Tgt Ion: 200 Resp: 175651
Ion Ratio Lower Upper
200 100
173 29.1 5.5 45.5
215 44.0 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

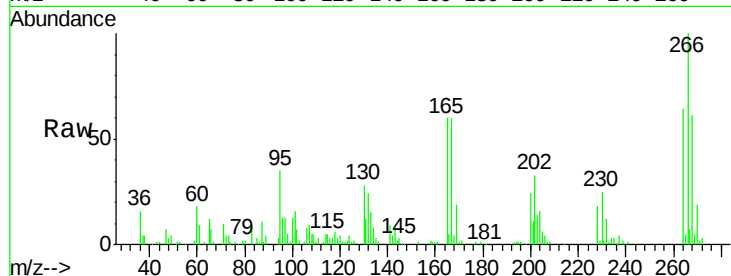




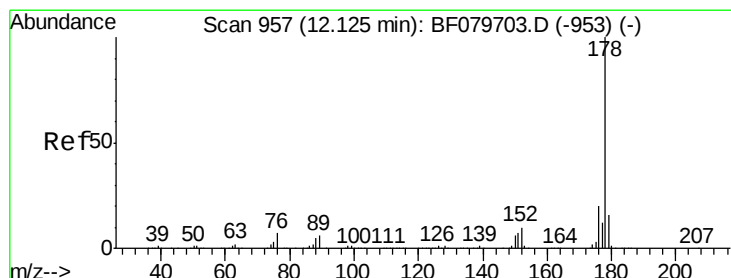
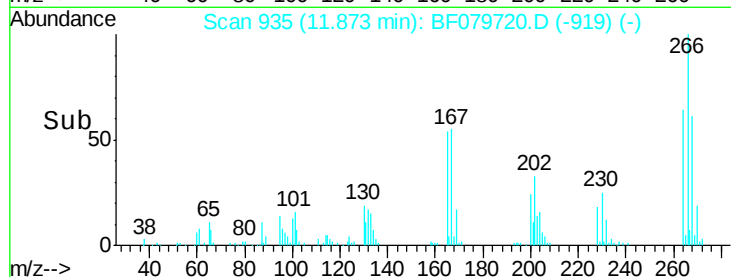
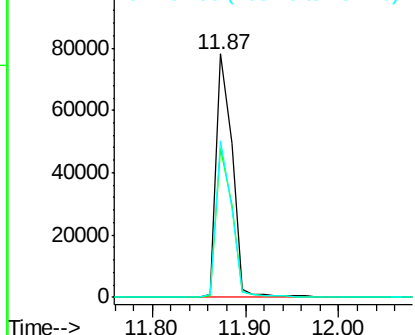
#69
 Pentachlorophenol
 Concen: 38.17 ng
 RT: 11.87 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:266 Resp: 93156
 Ion Ratio Lower Upper
 266 100
 268 61.2 50.4 75.6
 264 64.4 51.3 76.9

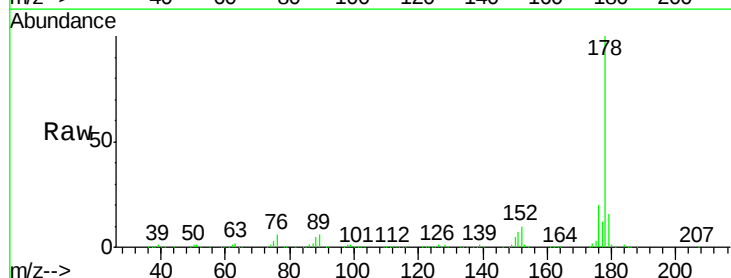


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

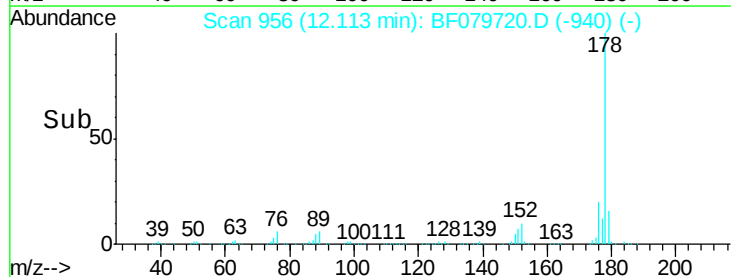
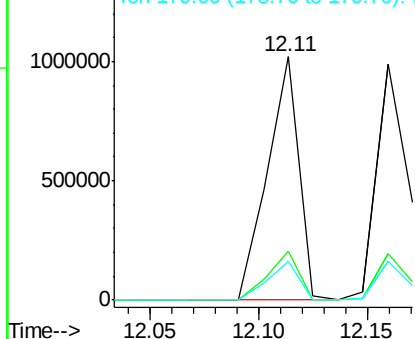


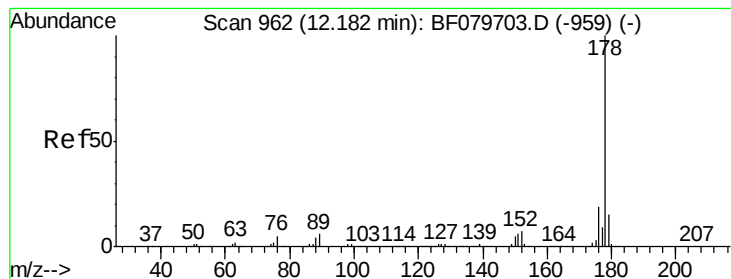
#70
 Phenanthrene
 Concen: 41.48 ng
 RT: 12.11 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Tgt Ion:178 Resp: 1030146
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 15.8 12.6 19.0



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





#71

Anthracene

Concen: 40.22 ng

RT: 12.16 min Scan# 960

Delta R.T. -0.02 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

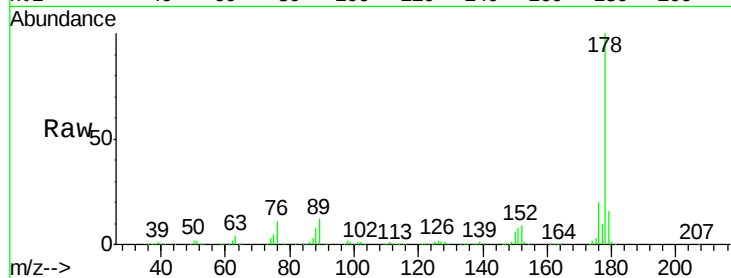
Tgt Ion:178 Resp: 988514

Ion Ratio Lower Upper

178 100

176 19.7 14.8 22.2

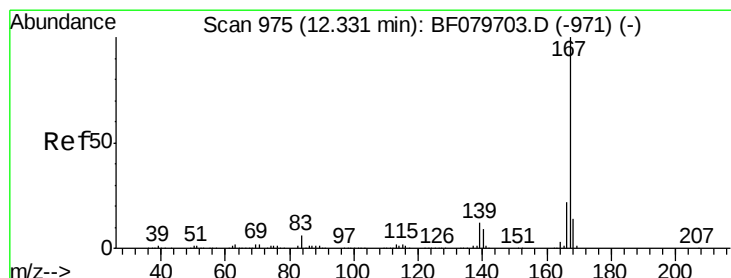
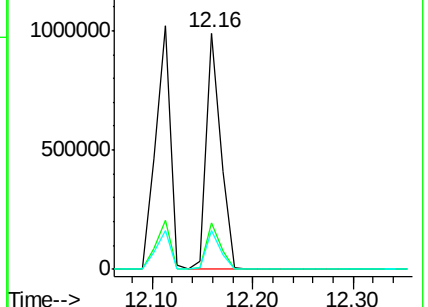
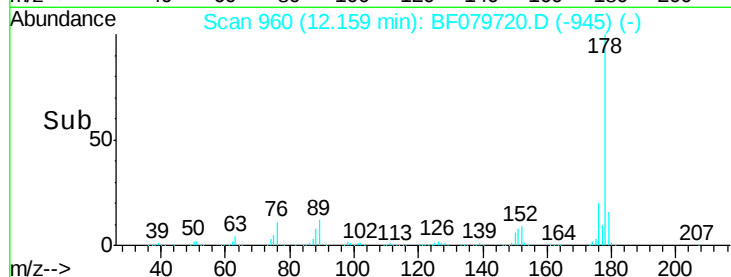
179 16.2 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.68 ng

RT: 12.31 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

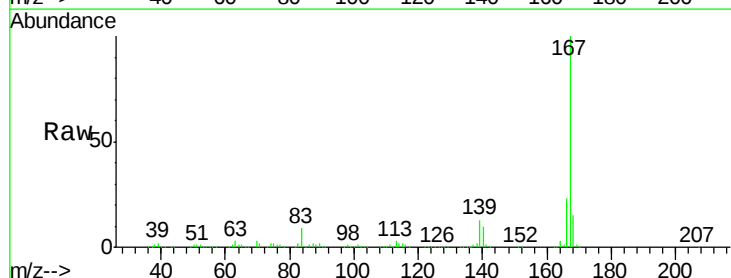
Tgt Ion:167 Resp: 977553

Ion Ratio Lower Upper

167 100

166 22.6 17.7 26.5

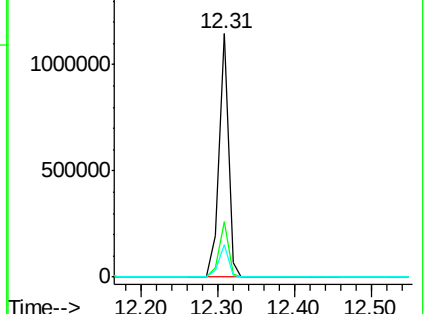
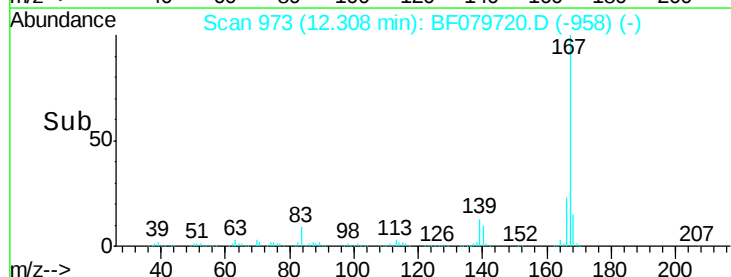
139 13.4 9.3 13.9

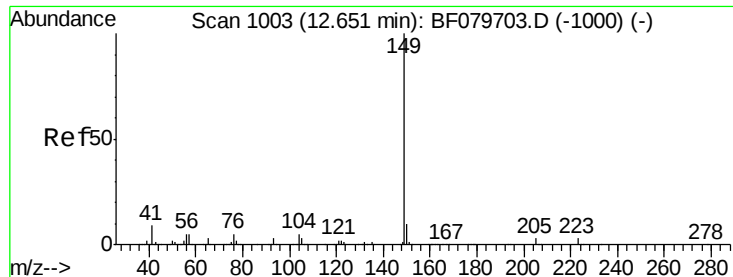


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.56 ng

RT: 12.63 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

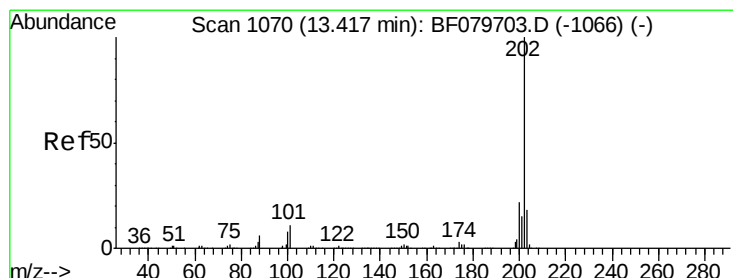
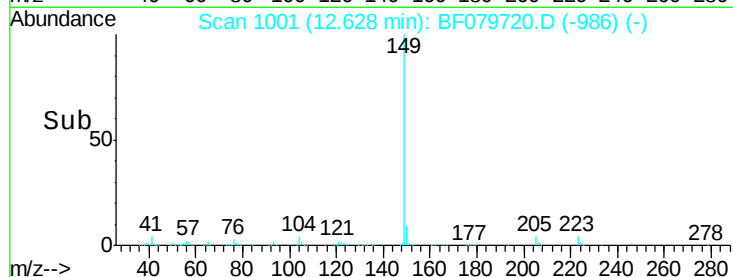
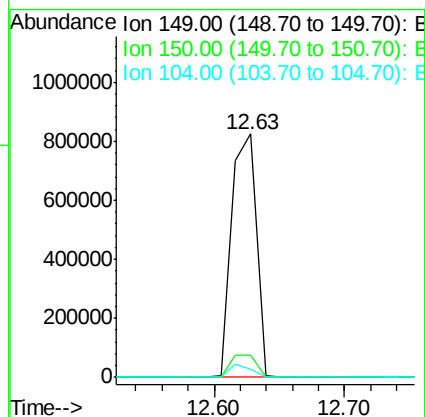
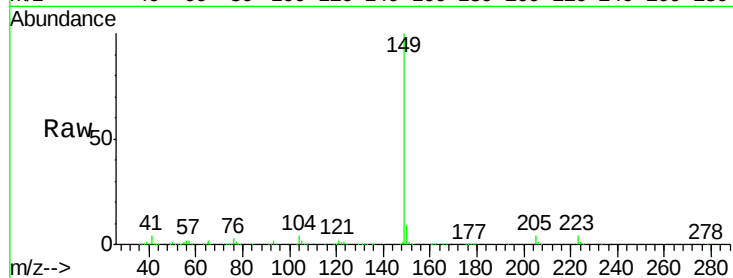
Tgt Ion:149 Resp: 1077581

Ion Ratio Lower Upper

149 100

150 9.0 9.8 14.8#

104 3.6 12.9 19.3#



#74

Fluoranthene

Concen: 40.51 ng

RT: 13.35 min Scan# 1064

Delta R.T. -0.07 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

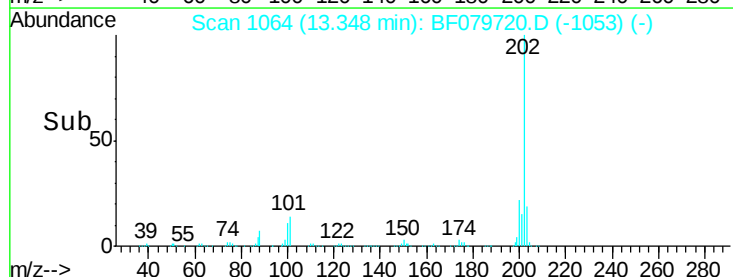
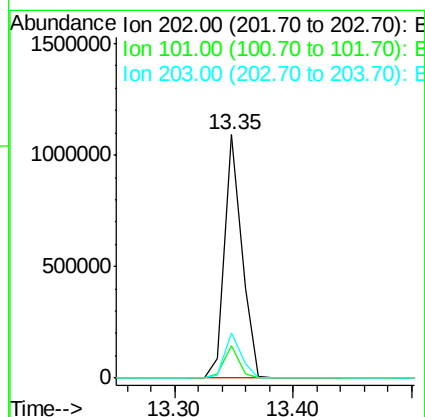
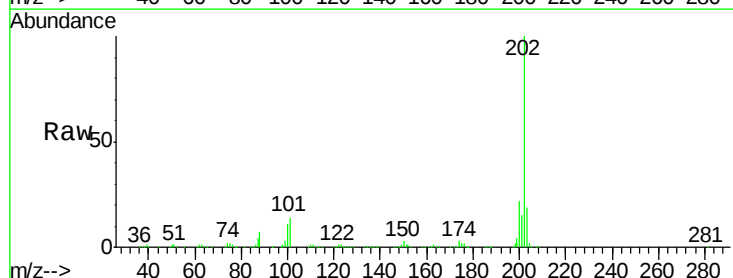
Tgt Ion:202 Resp: 1091432

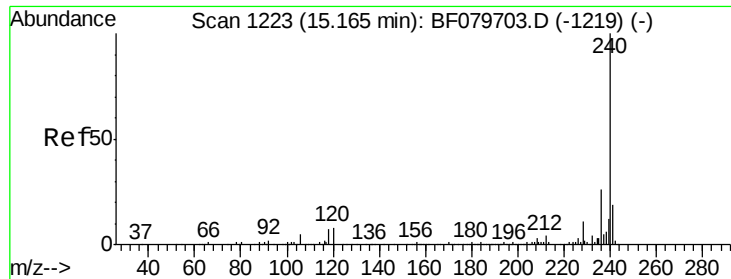
Ion Ratio Lower Upper

202 100

101 13.5 0.0 31.3

203 18.7 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.98 min Scan# 1207

Delta R.T. -0.18 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

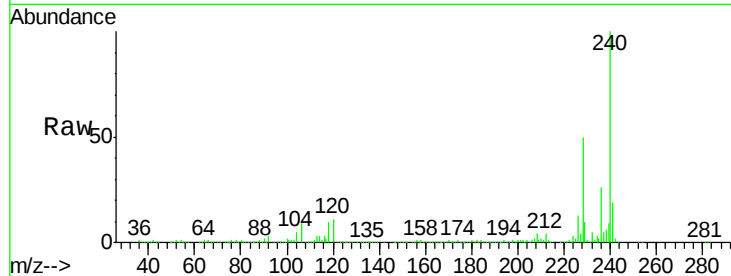
Tgt Ion:240 Resp: 464181

Ion Ratio Lower Upper

240 100

120 11.5 6.2 9.2#

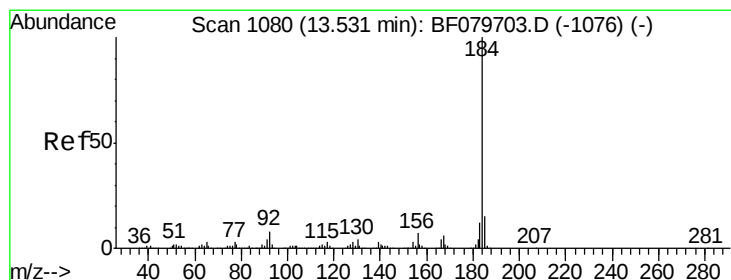
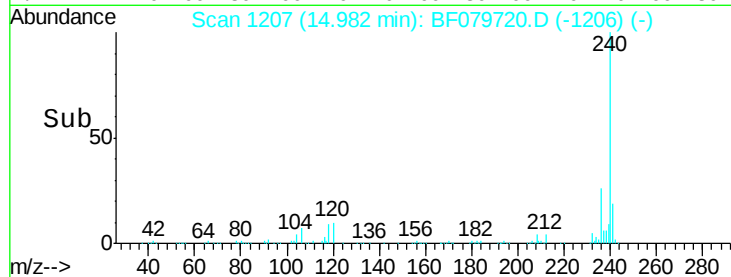
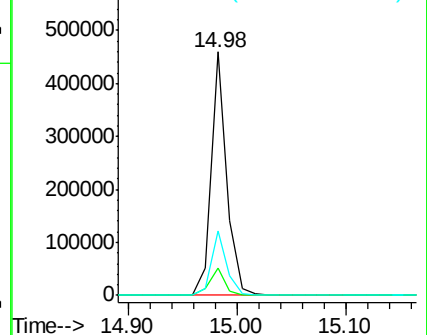
236 26.2 21.0 31.4



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: 43.78 ng

RT: 13.46 min Scan# 1074

Delta R.T. -0.07 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

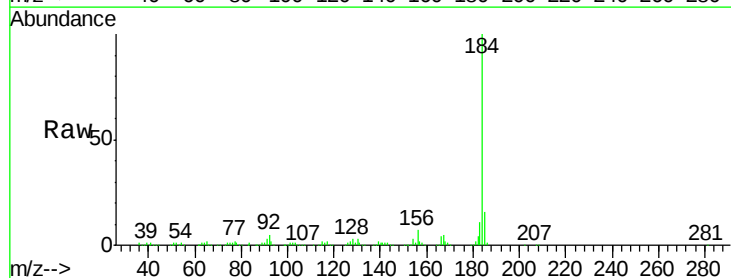
Tgt Ion:184 Resp: 611618

Ion Ratio Lower Upper

184 100

185 15.7 12.2 18.2

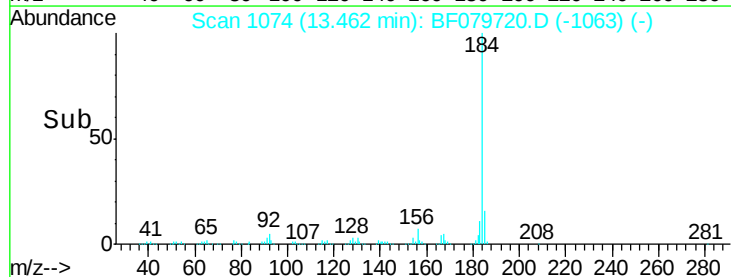
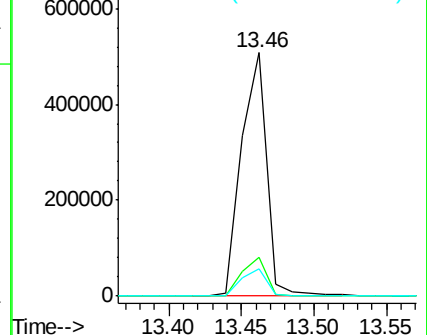
183 11.3 9.3 13.9

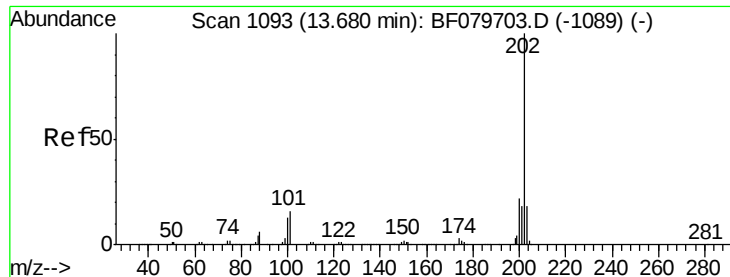


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

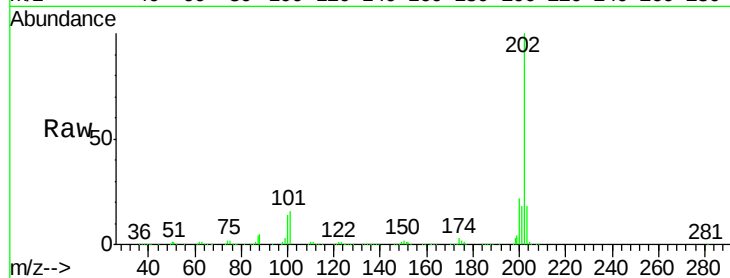




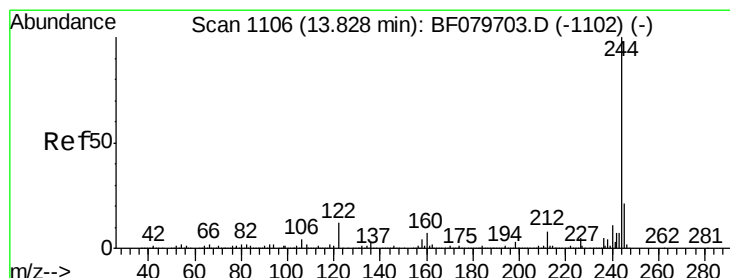
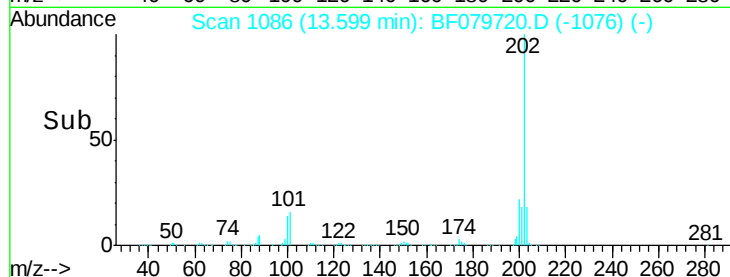
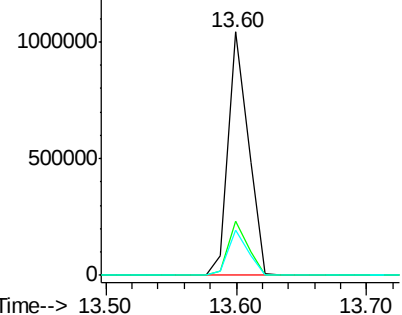
#77
 Pyrene
 Concen: 38.76 ng
 RT: 13.60 min Scan# 1086
 Delta R.T. -0.08 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1117843
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.5 26.3
 203 18.3 14.8 22.2

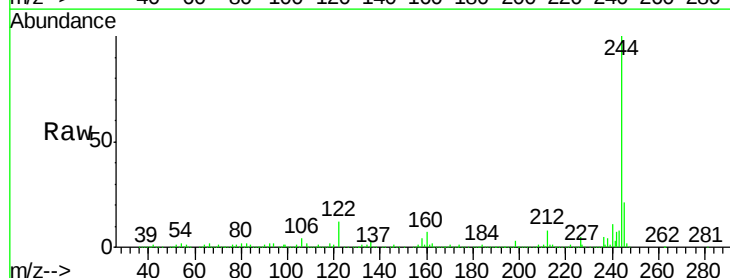


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

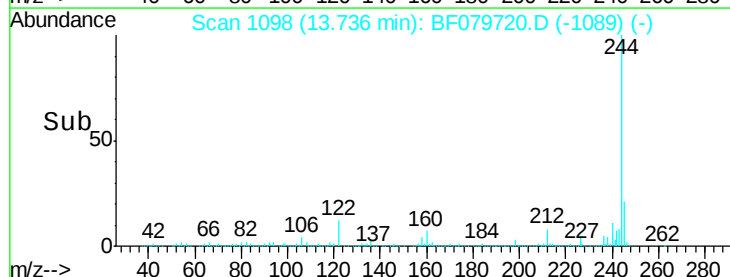
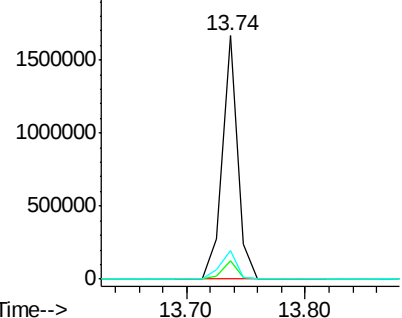


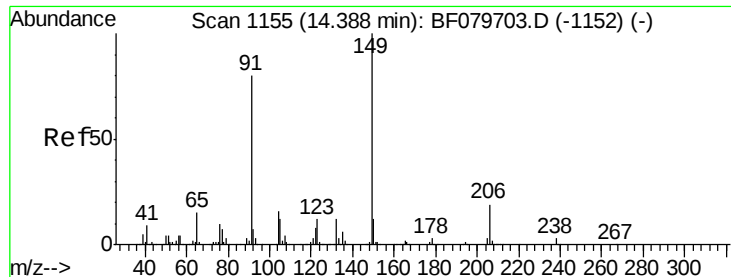
#78
 Terphenyl-d14
 Concen: 76.40 ng
 RT: 13.74 min Scan# 1098
 Delta R.T. -0.09 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Tgt Ion: 244 Resp: 1505267
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 11.6 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

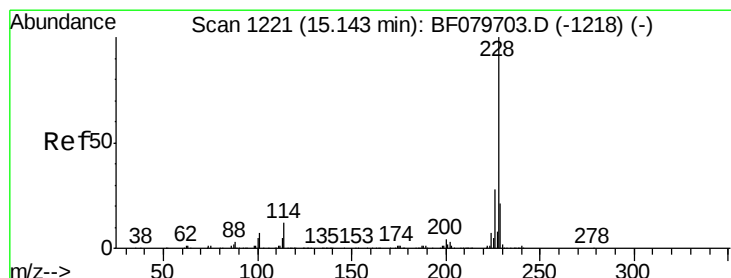
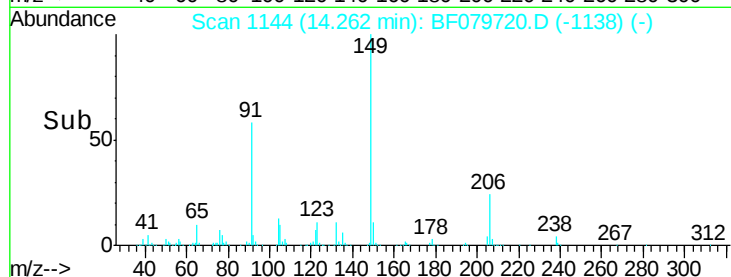
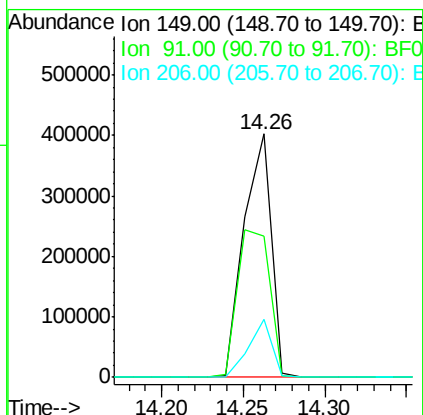
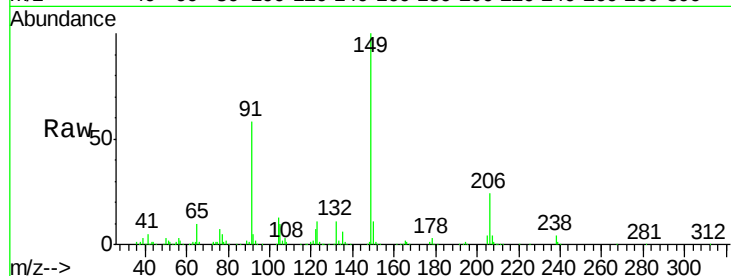




#79
Butylbenzylphthalate
Concen: 41.94 ng
RT: 14.26 min Scan# 1144
Delta R.T. -0.13 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

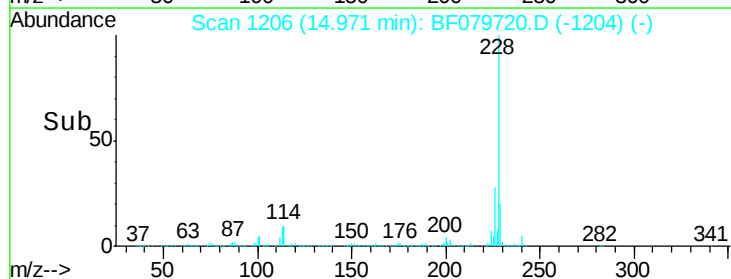
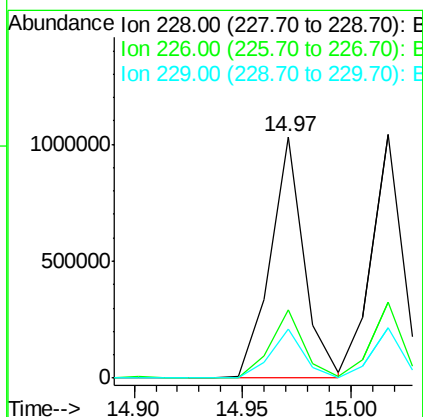
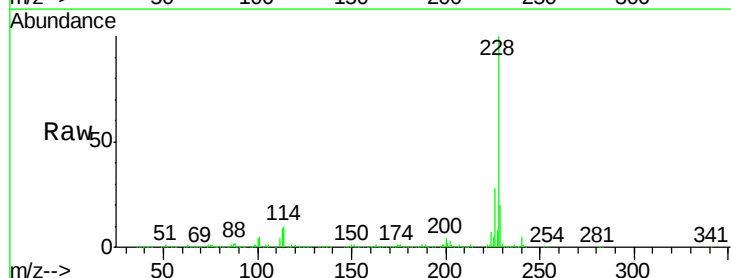
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

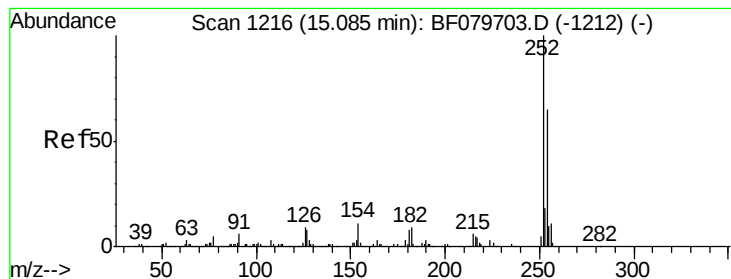
Tgt Ion:149 Resp: 466397
Ion Ratio Lower Upper
149 100
91 58.1 64.4 96.6#
206 24.0 14.8 22.2#



#80
Benzo(a)anthracene
Concen: 39.37 ng
RT: 14.97 min Scan# 1206
Delta R.T. -0.17 min
Lab File: BF079720.D
Acq: 5 Jun 2015 1:20

Tgt Ion:228 Resp: 1117078
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 20.3 16.6 25.0





#81

3,3'-Dichlorobenzidine

Concen: 38.95 ng

RT: 14.90 min Scan# 1200

Delta R.T. -0.18 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

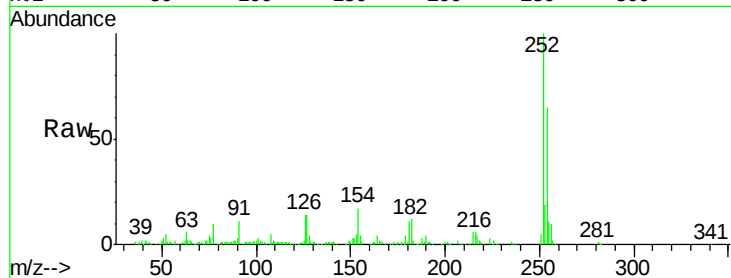
Tgt Ion:252 Resp: 380255

Ion Ratio Lower Upper

252 100

254 64.7 52.0 78.0

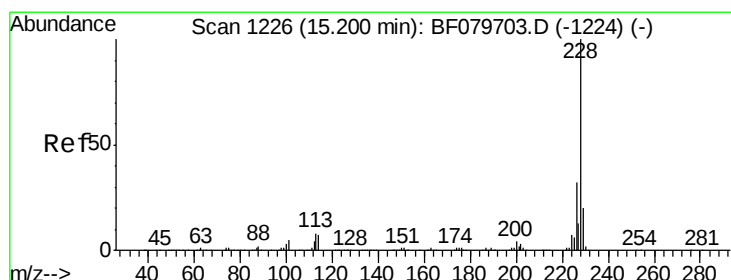
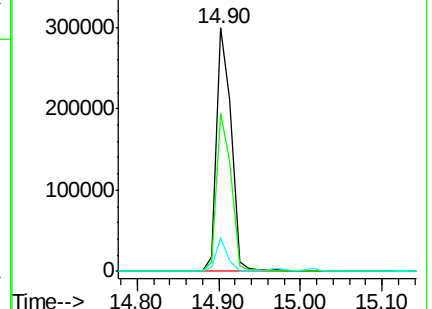
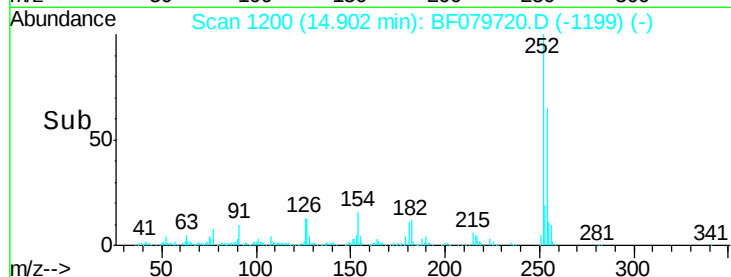
126 13.9 6.9 10.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.22 ng

RT: 15.02 min Scan# 1210

Delta R.T. -0.18 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

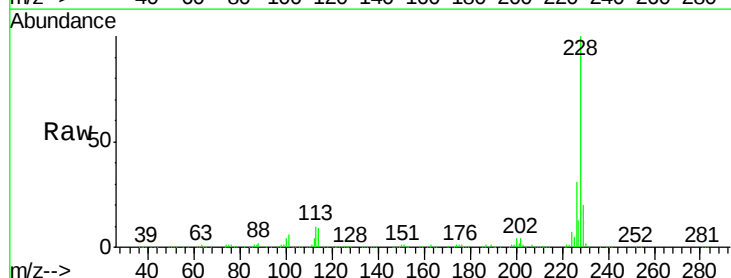
Tgt Ion:228 Resp: 1041584

Ion Ratio Lower Upper

228 100

226 31.0 25.2 37.8

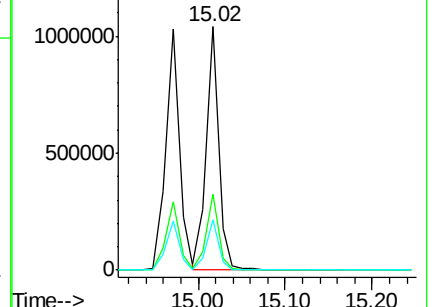
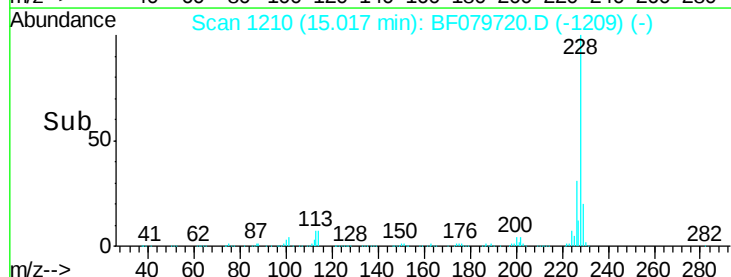
229 20.4 16.2 24.4

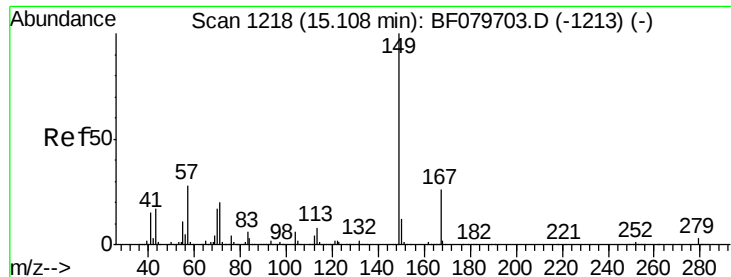


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

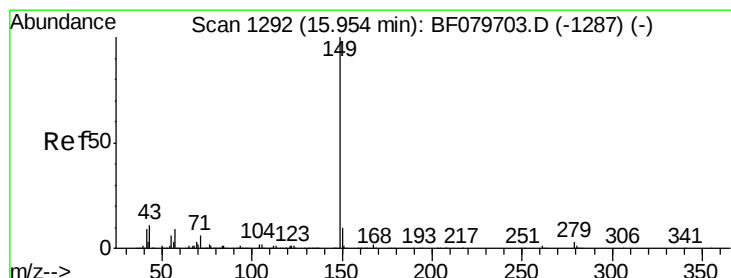
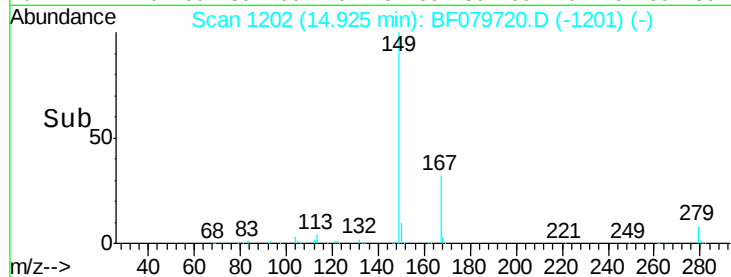
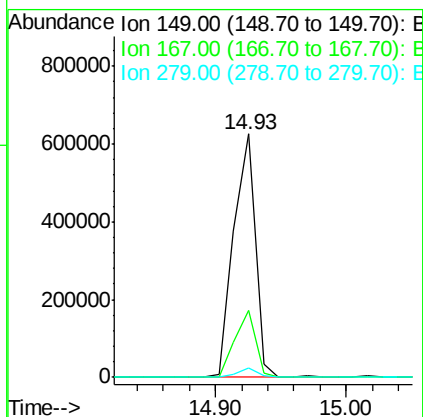
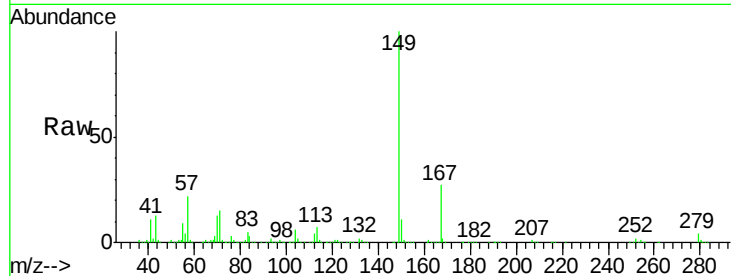




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.45 ng
 RT: 14.93 min Scan# 1202
 Delta R.T. -0.18 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

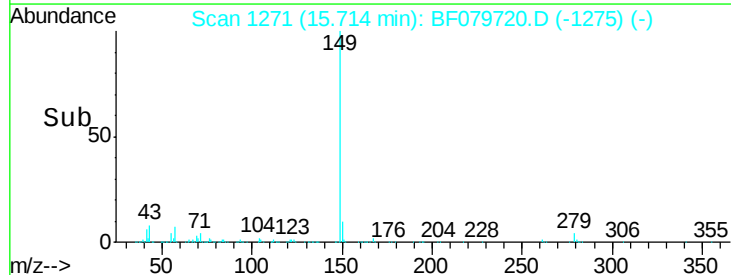
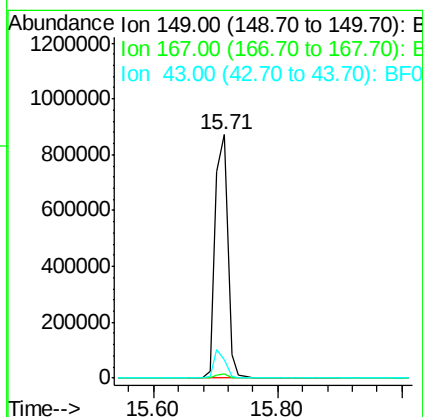
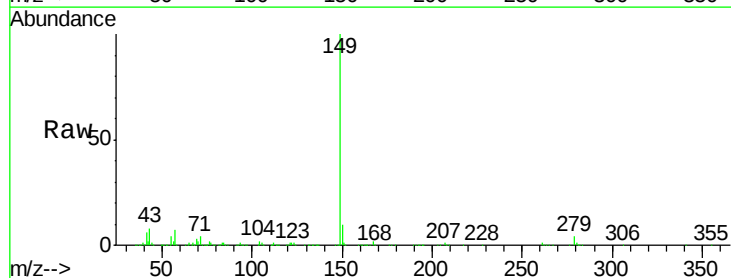
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

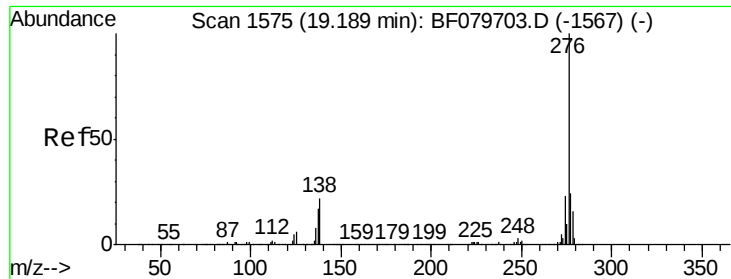
Tgt Ion:149 Resp: 723319
 Ion Ratio Lower Upper
 149 100
 167 27.4 20.9 31.3
 279 4.1 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 40.97 ng
 RT: 15.71 min Scan# 1271
 Delta R.T. -0.24 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Tgt Ion:149 Resp: 1199667
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.9 9.0 13.4

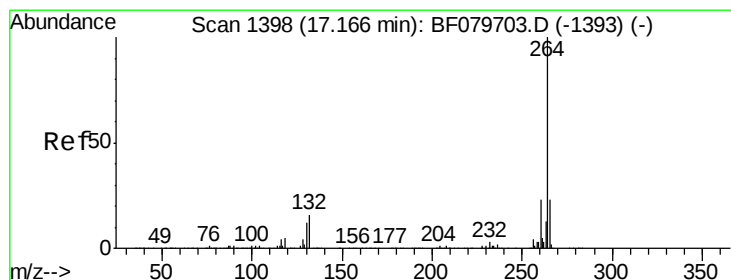
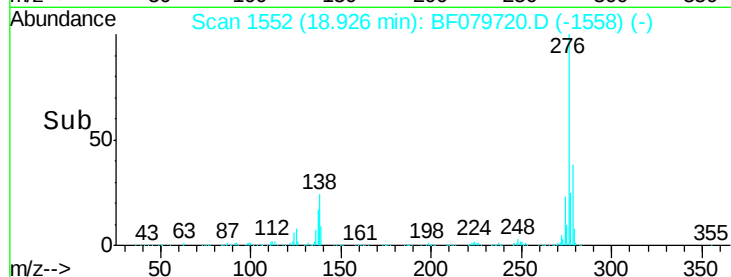
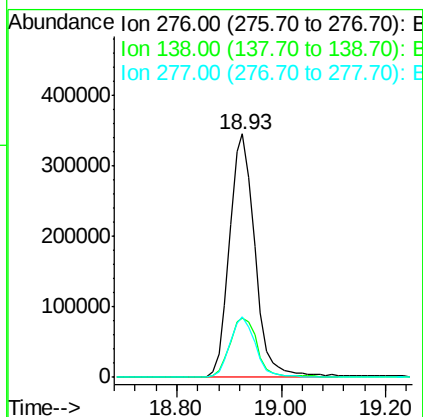
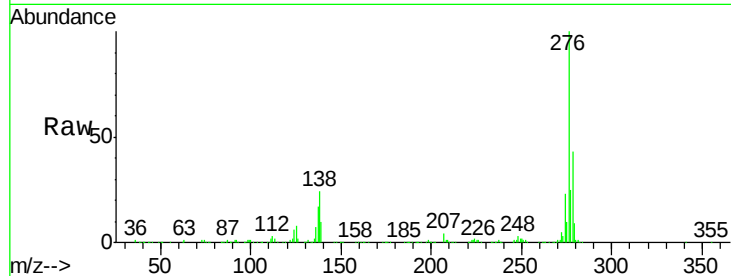




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.09 ng
 RT: 18.93 min Scan# 1552
 Delta R.T. -0.26 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

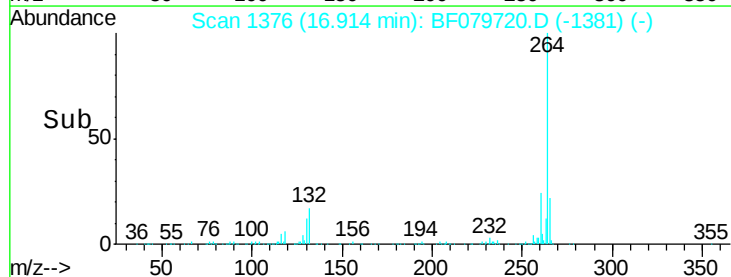
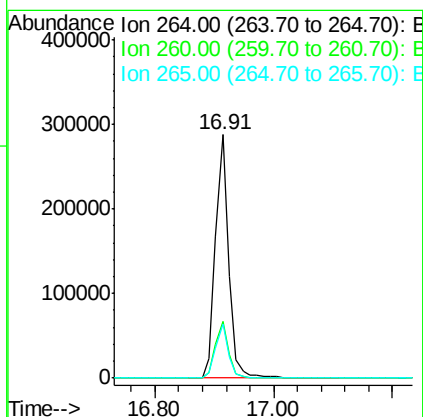
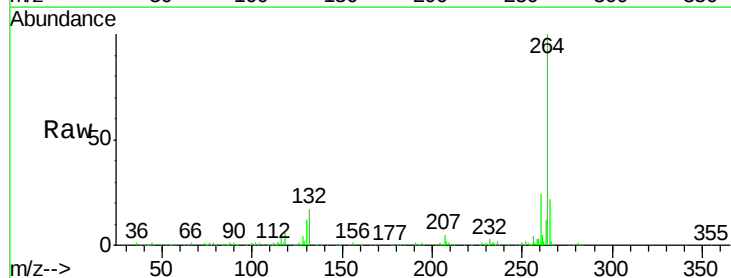
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

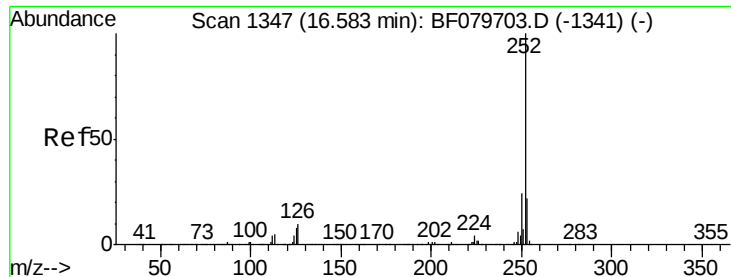
Tgt Ion:276 Resp: 1171358
 Ion Ratio Lower Upper
 276 100
 138 26.8 20.8 31.2
 277 25.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.91 min Scan# 1376
 Delta R.T. -0.25 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Tgt Ion:264 Resp: 446065
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 22.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 37.12 ng m

RT: 16.33 min Scan# 1325

Delta R.T. -0.25 min

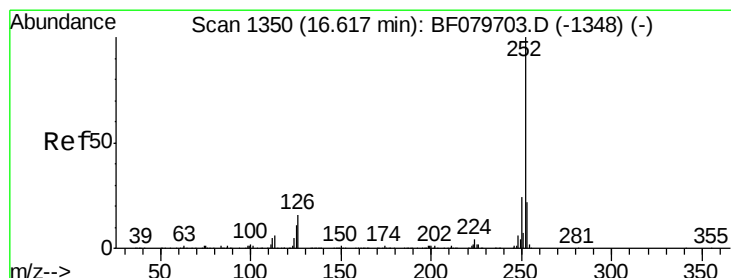
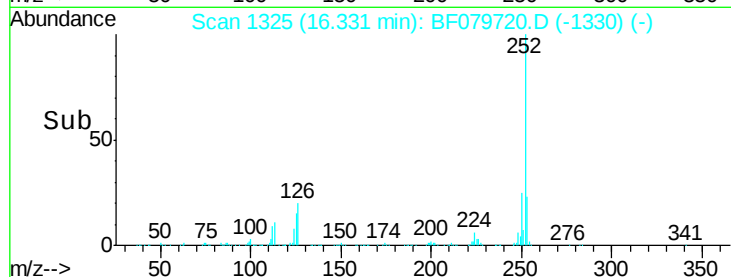
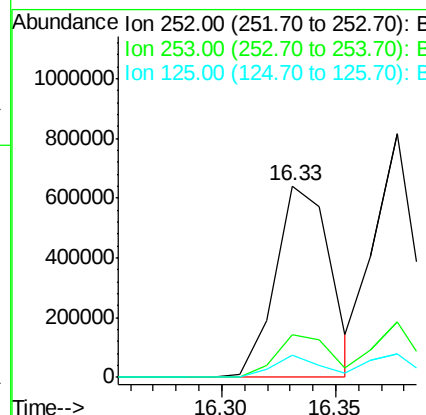
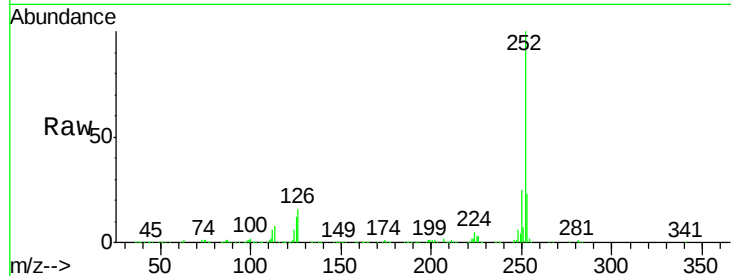
Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1068196

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	11.6	6.5	9.7#



#88

Benzo(k)fluoranthene

Concen: 39.25 ng

RT: 16.38 min Scan# 1329

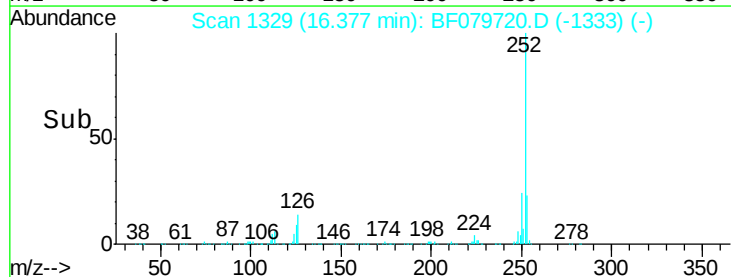
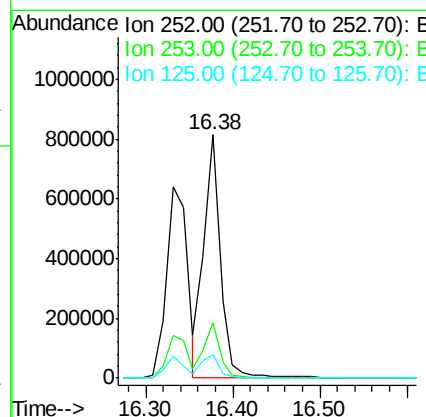
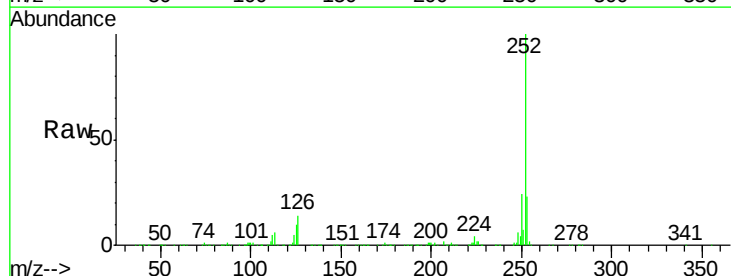
Delta R.T. -0.24 min

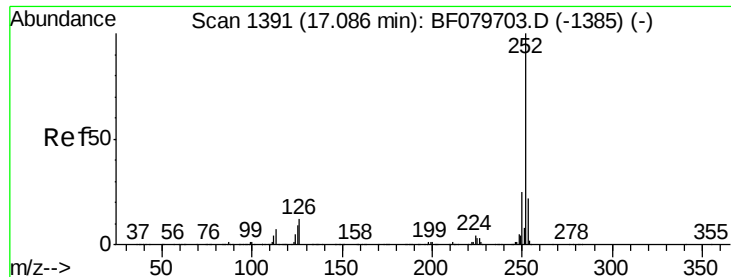
Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Tgt Ion:252 Resp: 1077537

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	9.5	8.4	12.6





#89

Benzo(a)pyrene

Concen: 38.24 ng

RT: 16.83 min Scan# 1369

Delta R.T. -0.25 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

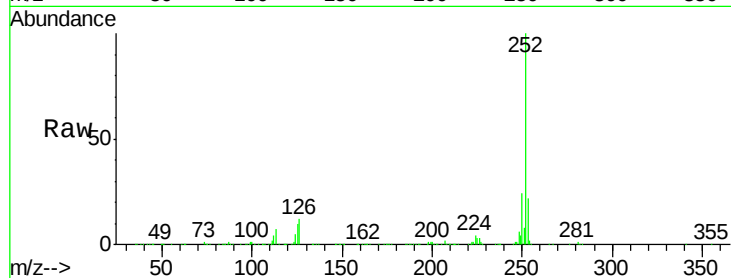
Tgt Ion:252 Resp: 1005148

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

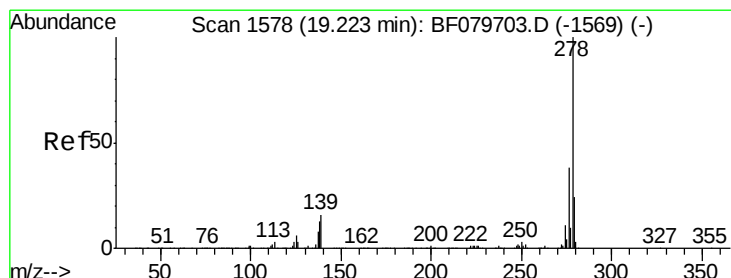
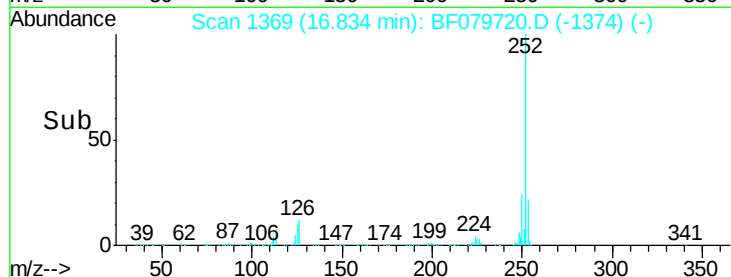
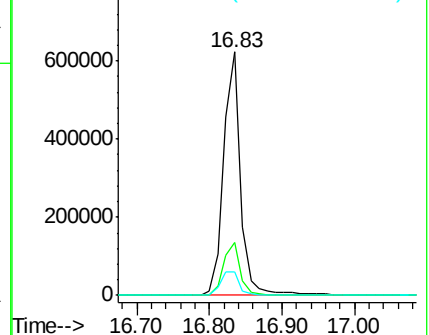
125 9.7 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.78 ng

RT: 18.95 min Scan# 1554

Delta R.T. -0.27 min

Lab File: BF079720.D

Acq: 5 Jun 2015 1:20

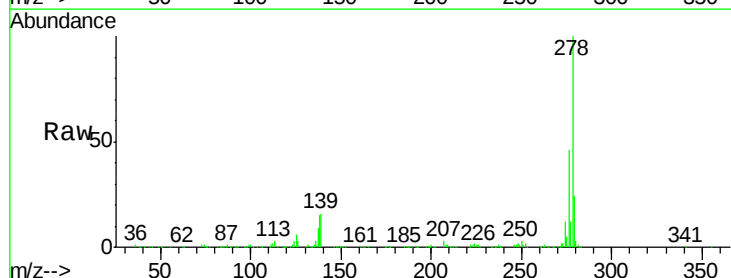
Tgt Ion:278 Resp: 941835

Ion Ratio Lower Upper

278 100

139 16.3 12.7 19.1

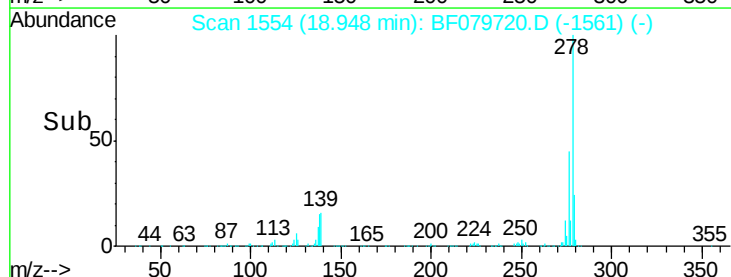
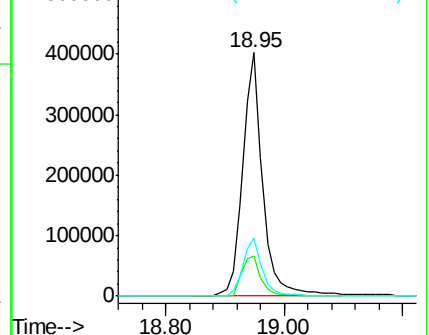
279 23.8 19.4 29.2

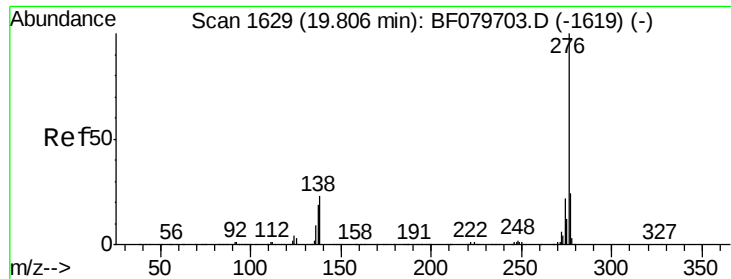


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 39.24 ng
 RT: 19.53 min Scan# 1605
 Delta R.T. -0.27 min
 Lab File: BF079720.D
 Acq: 5 Jun 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	23.0	18.2	27.2

