

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079046.D
 Acq On : 8 May 2015 19:14
 Operator : TP/IZ
 Sample : PB83253BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

Quant Time: May 08 23:04:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	78358	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	325294	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	159318	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	311309	20.00	ng	0.00
75) Chrysene-d12	16.22	240	302004	20.00	ng	-0.03
86) Perylene-d12	17.93	264	297512	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	410466	90.17	ng	0.00
7) Phenol-d6	6.88	99	530619	88.19	ng	-0.01
23) Nitrobenzene-d5	8.01	82	510856	90.26	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	150004	87.03	ng	0.00
44) 2-Fluorobiphenyl	10.25	172	1041868	91.11	ng	0.00
78) Terphenyl-d14	14.93	244	1185031	93.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	69627	35.18	ng	# 29
3) Pyridine	3.05	79	193539	33.41	ng	98
4) n-Nitrosodimethylamine	2.97	42	79441	32.01	ng	83
6) Aniline	6.91	93	202743	23.87	ng	99
8) 2-Chlorophenol	7.05	128	212127	41.09	ng	97
9) Benzaldehyde	6.78	77	122273	30.16	ng	94
10) Phenol	6.90	94	290044	41.55	ng	92
11) bis(2-Chloroethyl)ether	7.00	93	195857	38.28	ng	97
12) 1,3-Dichlorobenzene	7.24	146	229409	39.53	ng	95
13) 1,4-Dichlorobenzene	7.35	146	224411	37.58	ng	98
14) 1,2-Dichlorobenzene	7.53	146	217900	39.19	ng	98
15) Benzyl Alcohol	7.51	79	179262	40.13	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	306135	39.10	ng	100
17) 2-Methylphenol	7.64	107	169982	40.91	ng	98
18) Hexachloroethane	7.94	117	79071	38.44	ng	# 84
19) n-Nitroso-di-n-propylamine	7.84	70	154252	37.95	ng	# 82
20) 3+4-Methylphenols	7.84	107	225596	40.75	ng	# 51
22) Acetophenone	7.83	105	299714	40.78	ng	# 96
24) Nitrobenzene	8.03	77	213532	38.06	ng	99
25) Isophorone	8.33	82	396999	37.83	ng	99
26) 2-Nitrophenol	8.43	139	106668	45.94	ng	96
27) 2,4-Dimethylphenol	8.49	122	203440	43.78	ng	97
28) bis(2-Chloroethoxy)methane	8.62	93	263219	40.69	ng	98
29) 2,4-Dichlorophenol	8.73	162	181448	43.91	ng	95
30) 1,2,4-Trichlorobenzene	8.83	180	181066	39.89	ng	97
31) Naphthalene	8.92	128	610798	39.41	ng	99
32) Benzoic acid	8.60	122	113921	40.31	ng	92
33) 4-Chloroaniline	8.99	127	134054	20.44	ng	97
34) Hexachlorobutadiene	9.07	225	94259	36.06	ng	96
35) Caprolactam	9.43	113	56915	42.60	ng	98
36) 4-Chloro-3-methylphenol	9.61	107	189846	43.74	ng	# 80
37) 2-Methylnaphthalene	9.78	142	420296	39.13	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	168275	37.50	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	175584	77.82	ng	98

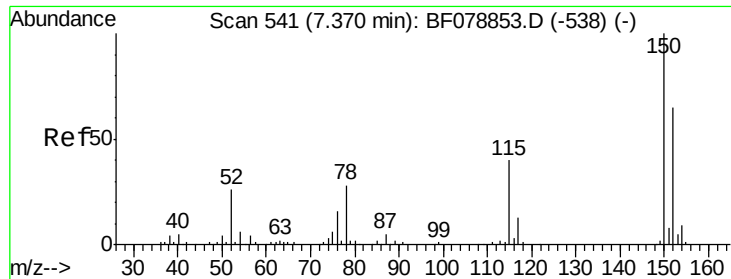
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	124563	40.38	ng	94
43) 2,4,5-Trichlorophenol	10.18	196	133412	42.78	ng	93
45) 1,1'-Biphenyl	10.37	154	510438	40.30	ng	99
46) 2-Chloronaphthalene	10.39	162	387128	39.19	ng	98
47) 2-Nitroaniline	10.51	65	116188	40.59	ng	99
48) Acenaphthylene	10.90	152	652650	40.24	ng	100
49) Dimethylphthalate	10.75	163	462659	39.57	ng	99
50) 2,6-Dinitrotoluene	10.82	165	93998	40.73	ng	97
51) Acenaphthene	11.12	154	376284	38.90	ng	99
52) 3-Nitroaniline	11.03	138	77915	27.03	ng	# 93
53) 2,4-Dinitrophenol	11.17	184	78077	79.79	ng	91
54) Dibenzofuran	11.34	168	566207	40.52	ng	95
55) 4-Nitrophenol	11.25	139	185261	81.20	ng	88
56) 2,4-Dinitrotoluene	11.33	165	133512	43.77	ng	# 76
57) Fluorene	11.76	166	462170	40.30	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.49	232	104060	40.83	ng	# 100
59) Diethylphthalate	11.63	149	478088	41.27	ng	100
60) 4-Chlorophenyl-phenylether	11.76	204	196975	38.72	ng	# 85
61) 4-Nitroaniline	11.78	138	108734	37.71	ng	93
62) Azobenzene	11.97	77	458653	40.18	ng	91
64) 4,6-Dinitro-2-methylphenol	11.83	198	55821	44.38	ng	# 71
65) n-Nitrosodiphenylamine	11.91	169	388020	37.43	ng	99
66) 4-Bromophenyl-phenylether	12.38	248	124760	38.45	ng	# 88
67) Hexachlorobenzene	12.43	284	140985	38.01	ng	# 90
68) Atrazine	12.58	200	120008	39.81	ng	98
69) Pentachlorophenol	12.69	266	131369	62.21	ng	97
70) Phenanthrene	12.95	178	635125	36.47	ng	100
71) Anthracene	13.02	178	670135	39.22	ng	100
72) Carbazole	13.22	167	661575	40.63	ng	99
73) Di-n-butylphthalate	13.67	149	768513	39.35	ng	# 98
74) Fluoranthene	14.43	202	709971	39.12	ng	94
76) Benzidine	14.61	184	307879	37.83	ng	99
77) Pyrene	14.71	202	717455	41.23	ng	98
79) Butylbenzylphthalate	15.53	149	323182	42.48	ng	99
80) Benzo(a)anthracene	16.21	228	662595	40.06	ng	99
81) 3,3'-Dichlorobenzidine	16.18	252	171739	29.15	ng	99
82) Chrysene	16.25	228	598485	37.63	ng	99
83) Bis(2-ethylhexyl)phthalate	16.25	149	492875	42.78	ng	99
84) Di-n-octyl phthalate	17.03	149	845483	41.66	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.41	276	763444	37.67	ng	# 100
87) Benzo(b)fluoranthene	17.49	252	639360	39.26	ng	# 98
88) Benzo(k)fluoranthene	17.49	252	639360	40.56	ng	# 97
89) Benzo(a)pyrene	17.86	252	618137	41.22	ng	# 96
90) Dibenzo(a,h)anthracene	19.44	278	611332	38.36	ng	98
91) Benzo(g,h,i)perylene	19.85	276	616209	38.58	ng	97

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

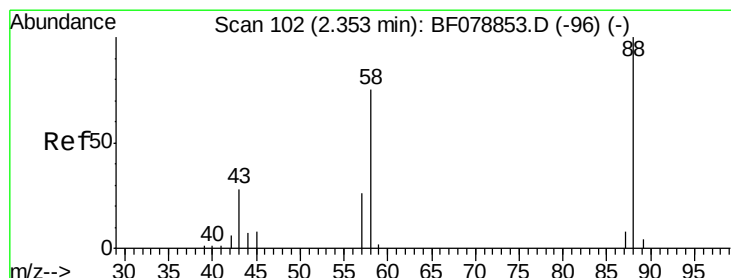
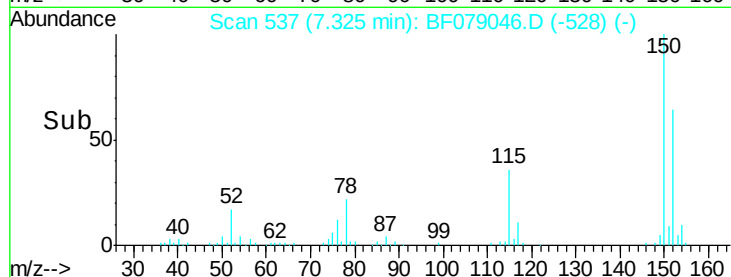
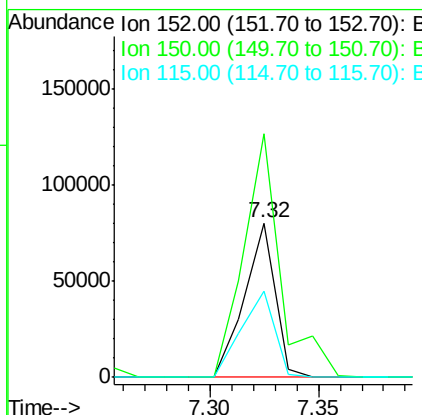
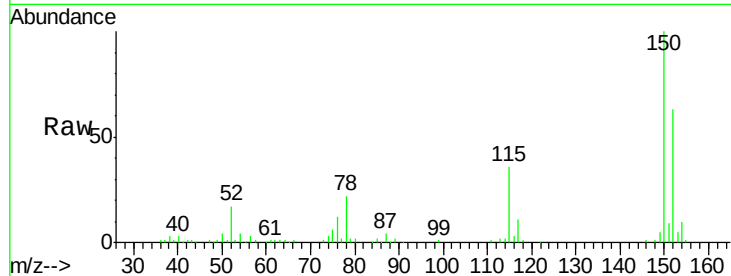


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB83253BSD

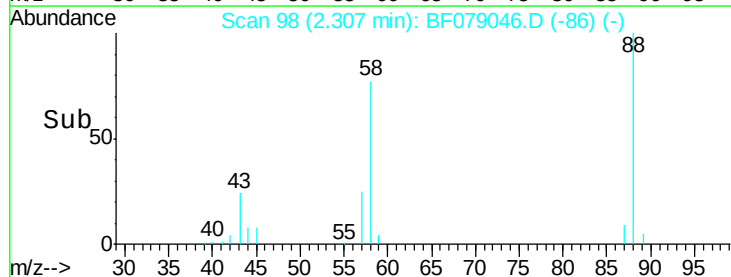
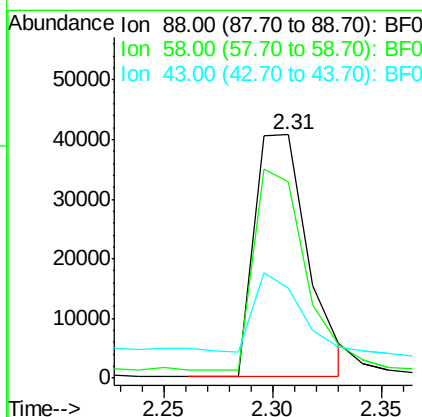
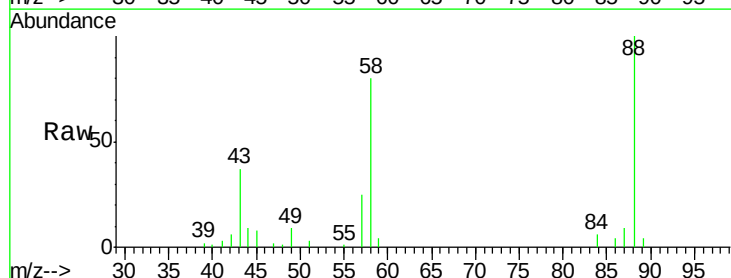
Tgt Ion:152 Resp: 78358
Ion Ratio Lower Upper
152 100
150 157.6 122.0 183.0
115 56.1 46.3 69.5

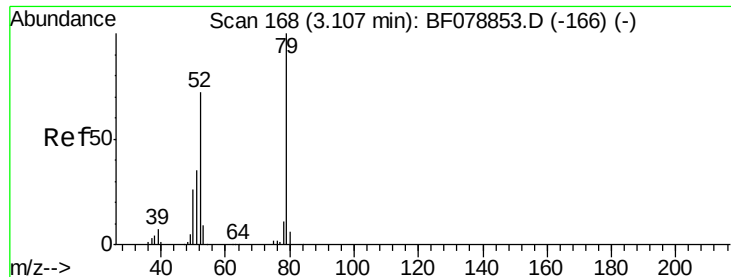


#2

1,4-Dioxane
Concen: 35.18 ng
RT: 2.31 min Scan# 98
Delta R.T. 0.03 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Tgt Ion: 88 Resp: 69627
Ion Ratio Lower Upper
88 100
58 79.7 0.0 0.0#
43 27.5 3.3 4.9#





#3

Pyridine

Concen: 33.41 ng

RT: 3.05 min Scan# 163

Delta R.T. 0.02 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

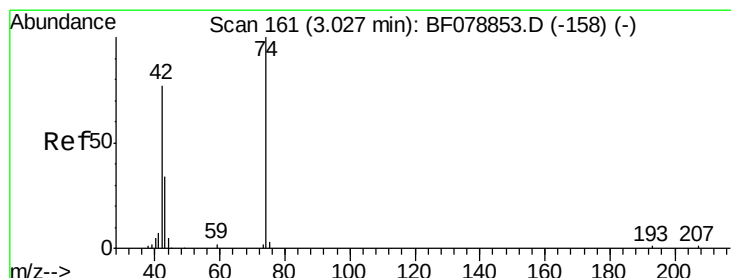
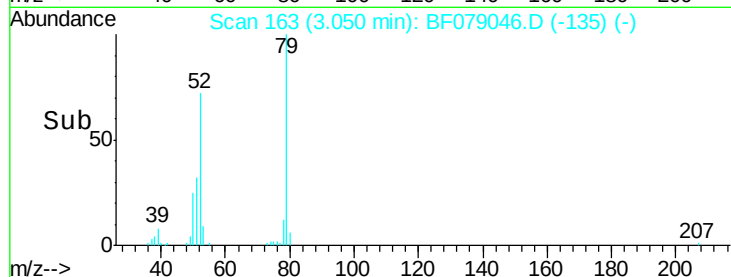
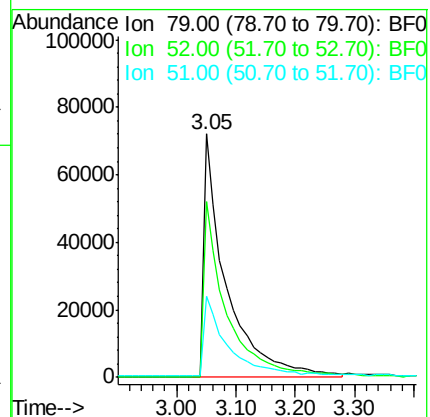
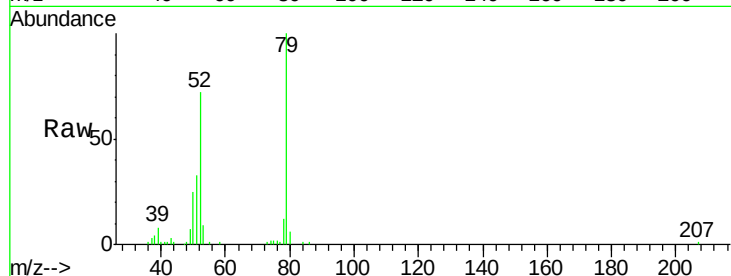
Tgt Ion: 79 Resp: 193539

Ion Ratio Lower Upper

79 100

52 72.1 57.2 85.8

51 33.2 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 32.01 ng

RT: 2.97 min Scan# 156

Delta R.T. 0.02 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

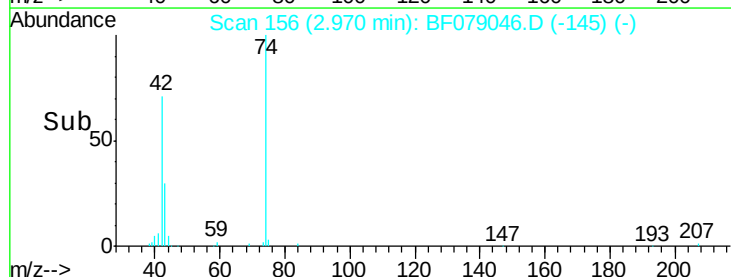
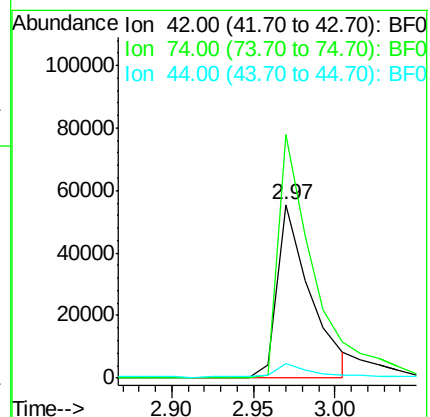
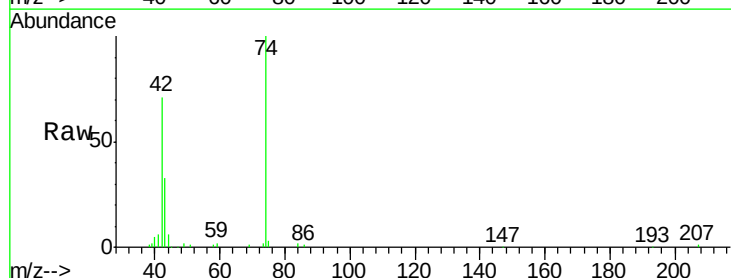
Tgt Ion: 42 Resp: 79441

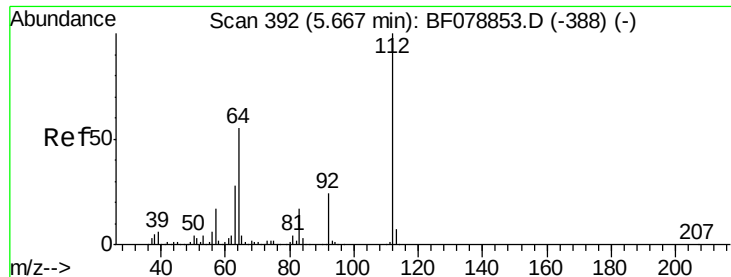
Ion Ratio Lower Upper

42 100

74 140.1 96.5 144.7

44 8.0 6.1 9.1





#5

2-Fluorophenol

Concen: 90.17 ng

RT: 5.62 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

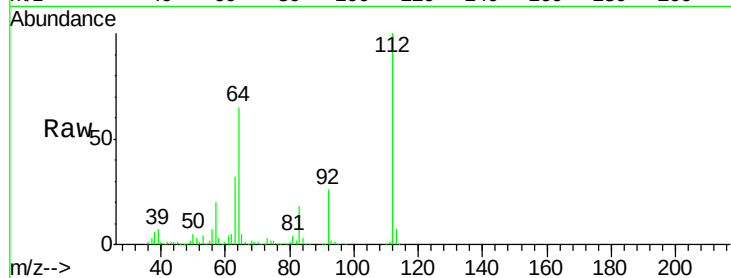
Tgt Ion: 112 Resp: 410466

Ion Ratio Lower Upper

112 100

64 64.8 53.5 80.3

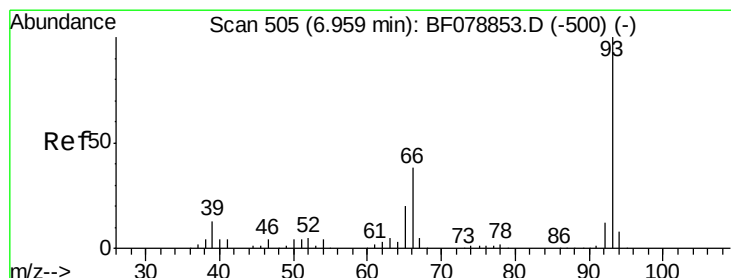
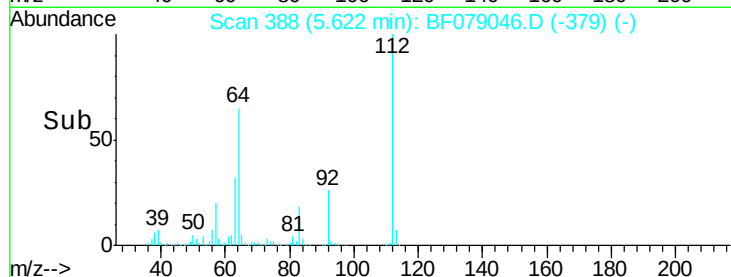
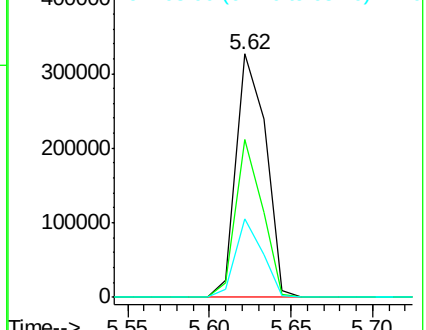
63 32.4 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.87 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

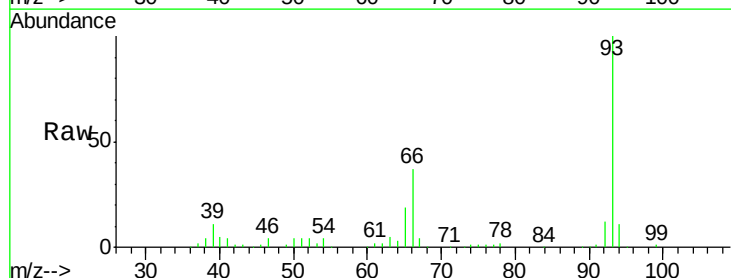
Tgt Ion: 93 Resp: 202743

Ion Ratio Lower Upper

93 100

66 36.5 29.7 44.5

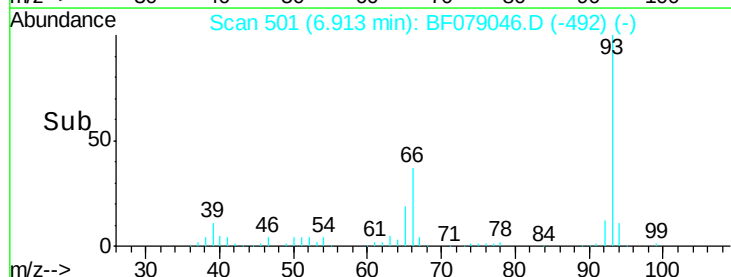
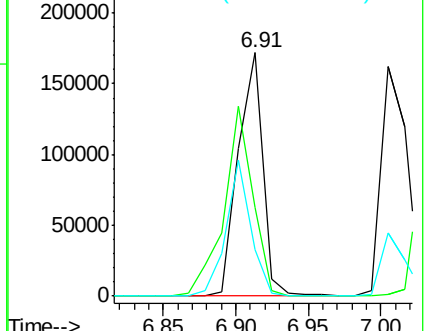
65 19.0 14.6 22.0

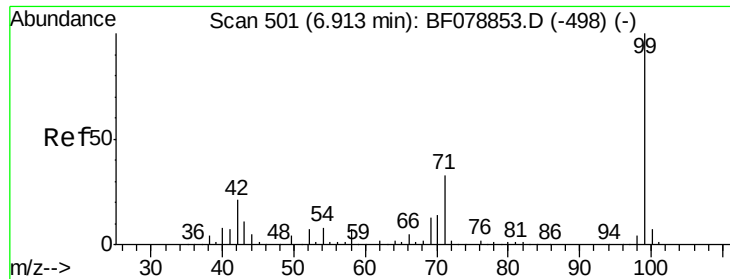


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 88.19 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

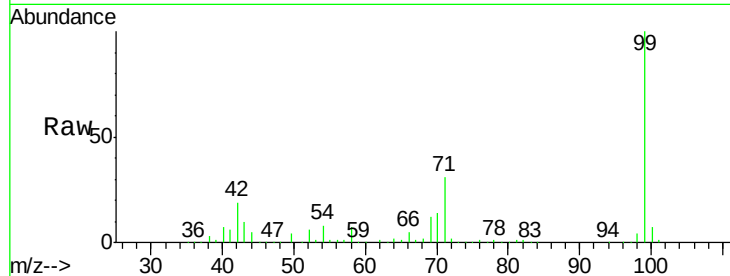
Tgt Ion: 99 Resp: 530619

Ion Ratio Lower Upper

99 100

42 19.4 12.8 19.2#

71 31.5 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)

6.88

500000

400000

300000

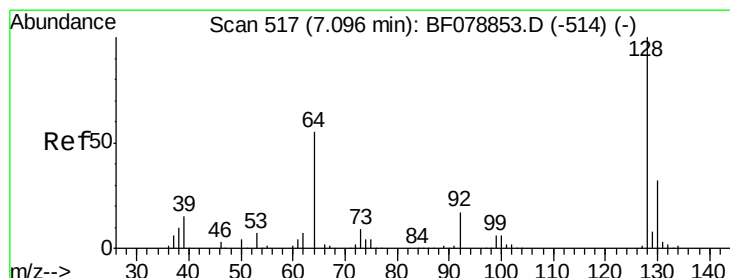
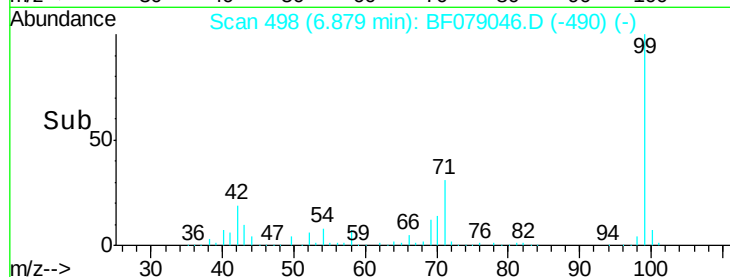
200000

100000

0

6.80 6.85 6.90 6.95

Time-->



#8

2-Chlorophenol

Concen: 41.09 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

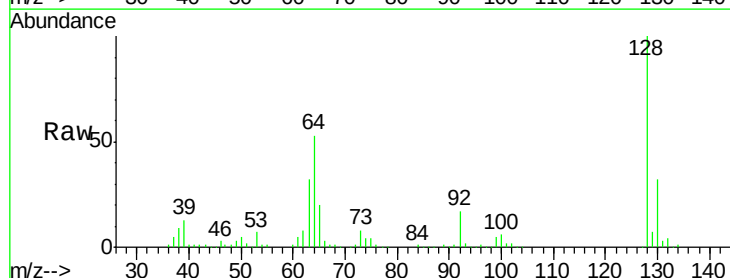
Tgt Ion: 128 Resp: 212127

Ion Ratio Lower Upper

128 100

130 32.1 12.1 52.1

64 53.0 29.6 69.6



Abundance Ion 128.00 (127.70 to 128.70): BF078853.D (-514) (-)

Ion 130.00 (129.70 to 130.70): BF078853.D (-514) (-)

Ion 64.00 (63.70 to 64.70): BF078853.D (-514) (-)

7.05

250000

200000

150000

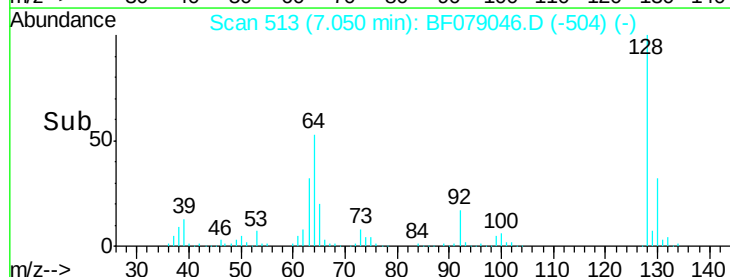
100000

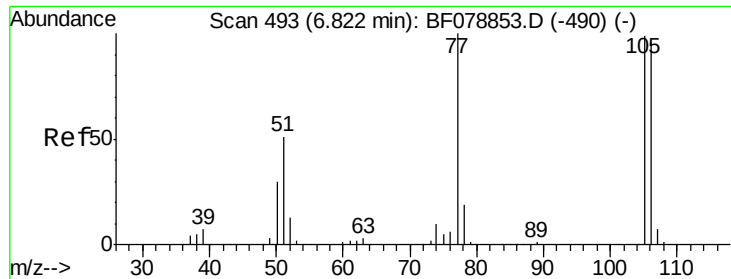
50000

0

7.00 7.05 7.10

Time-->





#9

Benzaldehyde

Concen: 30.16 ng

RT: 6.78 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

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PB83253BSD

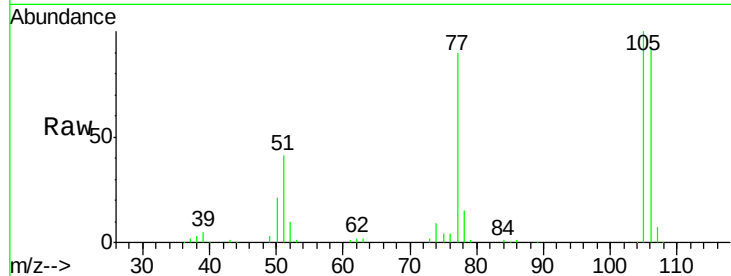
Tgt Ion: 77 Resp: 122273

Ion Ratio Lower Upper

77 100

105 110.6 81.7 121.7

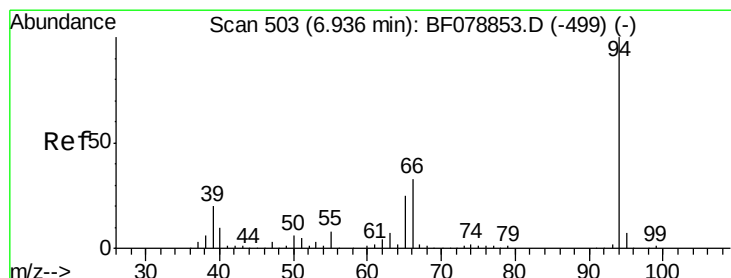
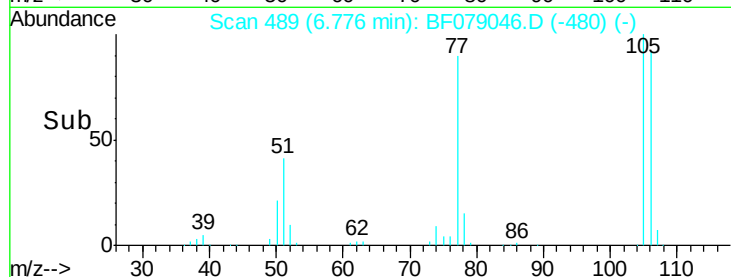
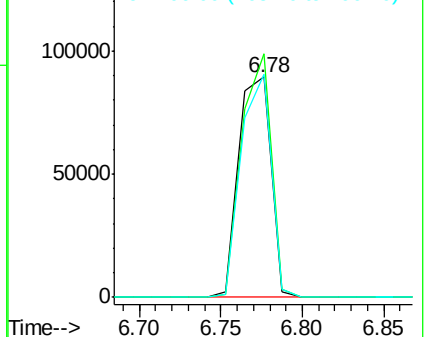
106 101.6 79.0 119.0



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: 41.55 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

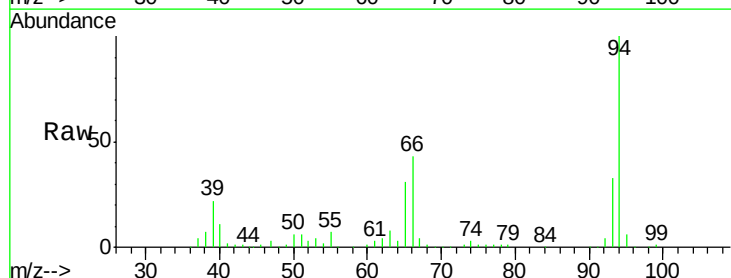
Tgt Ion: 94 Resp: 290044

Ion Ratio Lower Upper

94 100

65 30.9 8.5 48.5

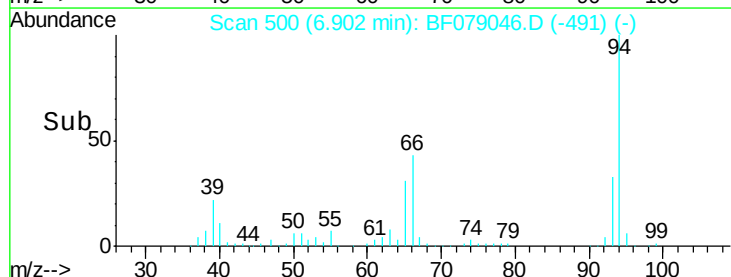
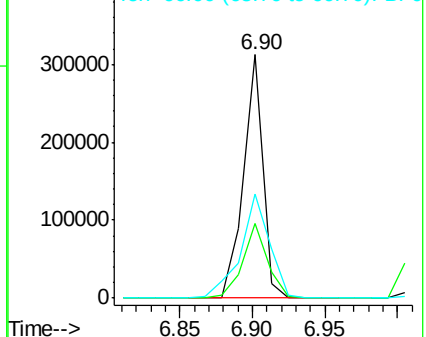
66 42.8 16.0 56.0

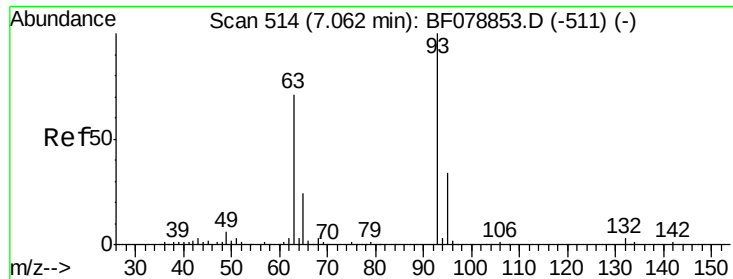


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.28 ng

RT: 7.00 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

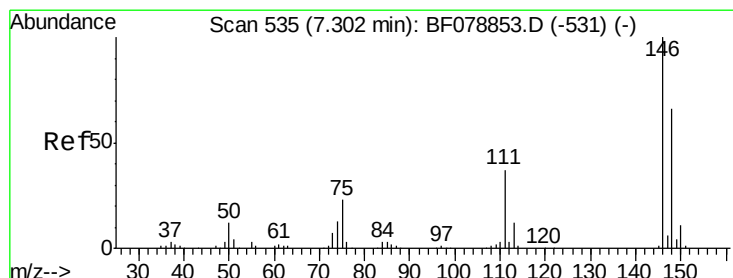
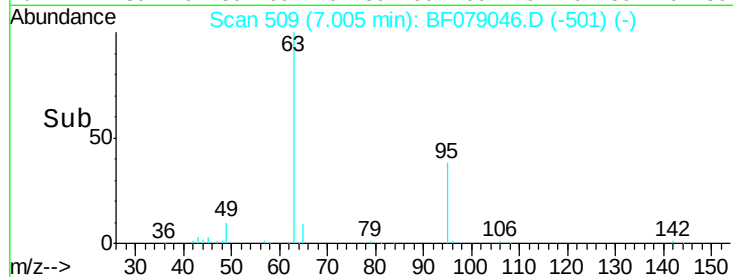
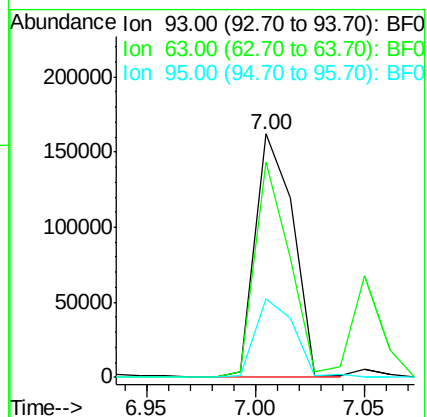
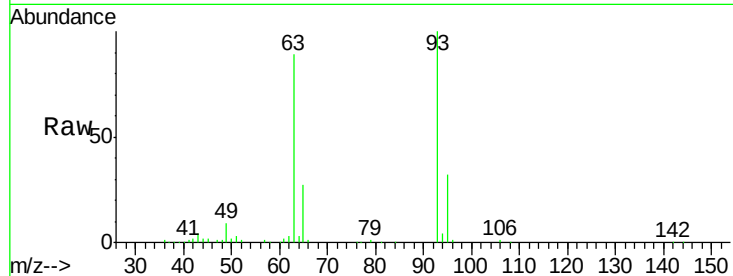
Tgt Ion: 93 Resp: 195857

Ion Ratio Lower Upper

93 100

63 88.6 64.8 104.8

95 32.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.53 ng

RT: 7.24 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

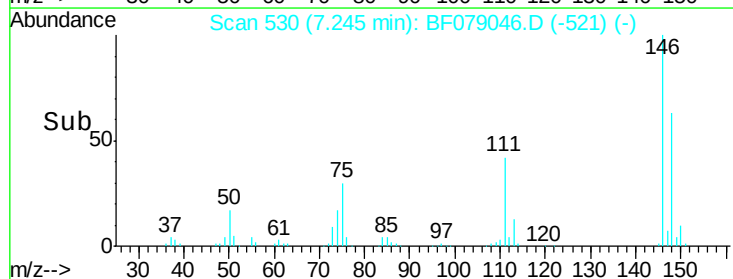
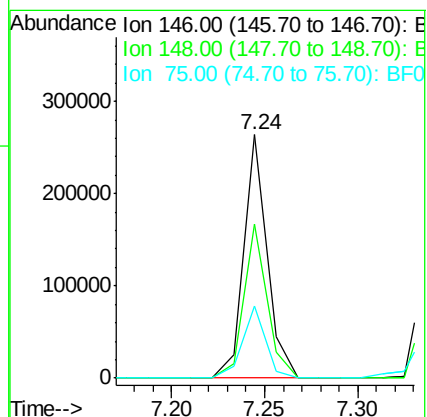
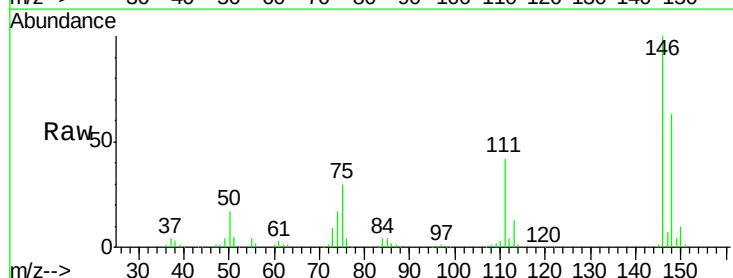
Tgt Ion: 146 Resp: 229409

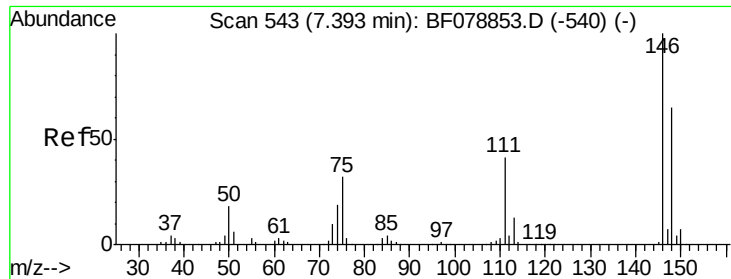
Ion Ratio Lower Upper

146 100

148 63.2 50.2 75.2

75 29.9 29.2 43.8

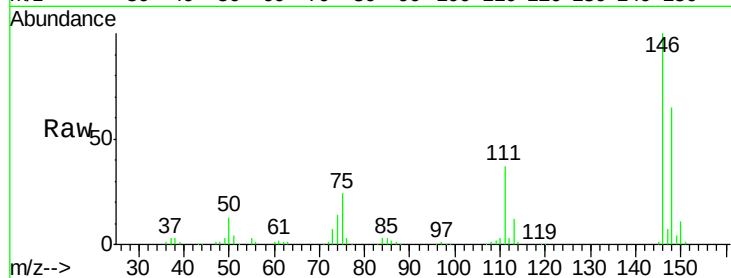




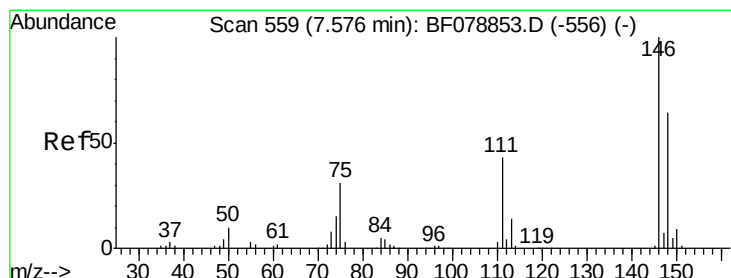
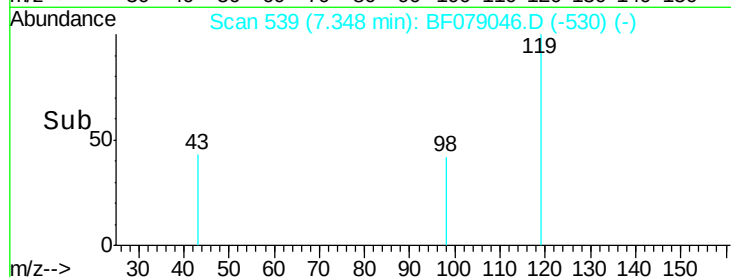
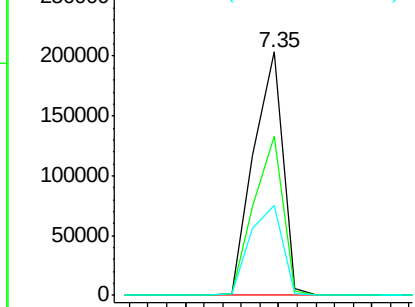
#13
 1,4-Dichlorobenzene
 Concen: 37.58 ng
 RT: 7.35 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

Tgt Ion:146 Resp: 224411
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.8 79.2
 111 37.0 31.7 47.5

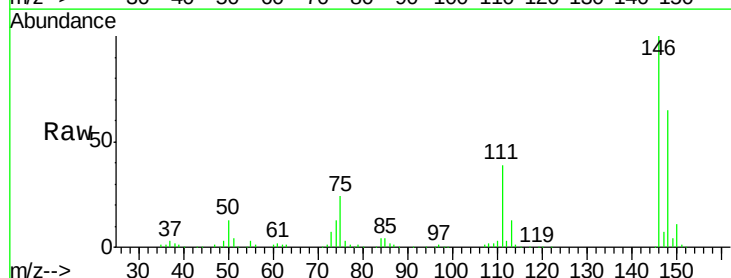


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

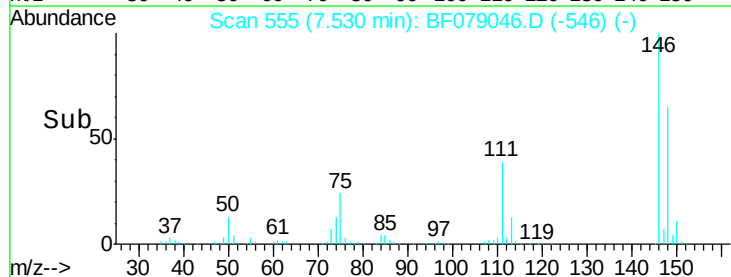
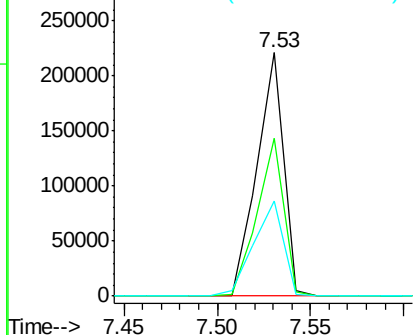


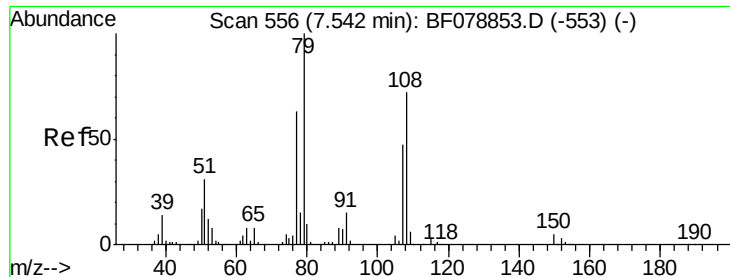
#14
 1,2-Dichlorobenzene
 Concen: 39.19 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion:146 Resp: 217900
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.2 76.8
 111 38.8 33.3 49.9



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: 40.13 ng

RT: 7.51 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

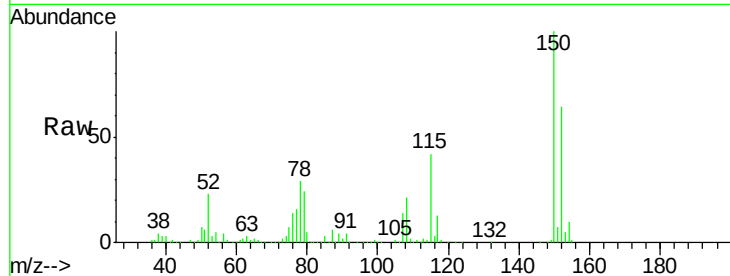
Tgt Ion: 79 Resp: 179262

Ion Ratio Lower Upper

79 100

108 86.3 62.5 93.7

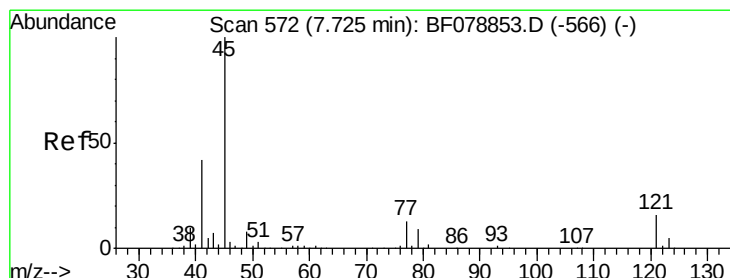
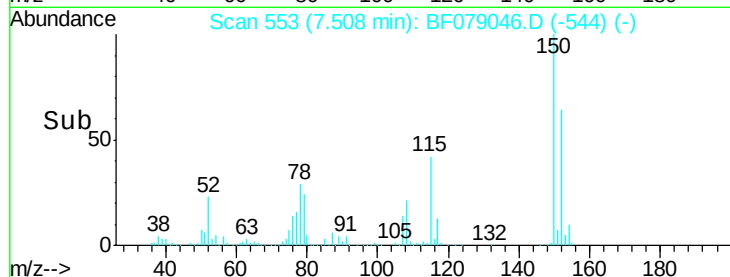
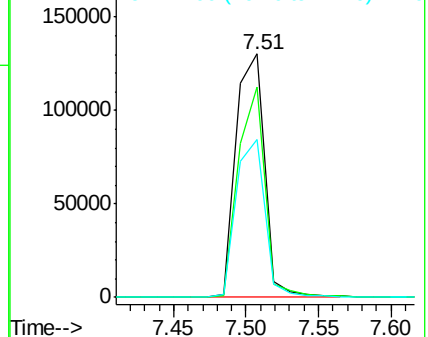
77 64.7 52.2 78.4



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: 39.10 ng

RT: 7.68 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

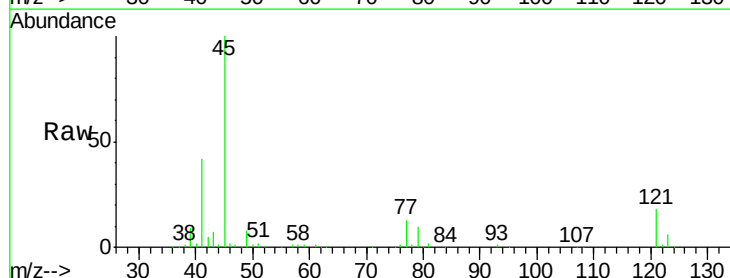
Tgt Ion: 45 Resp: 306135

Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.3

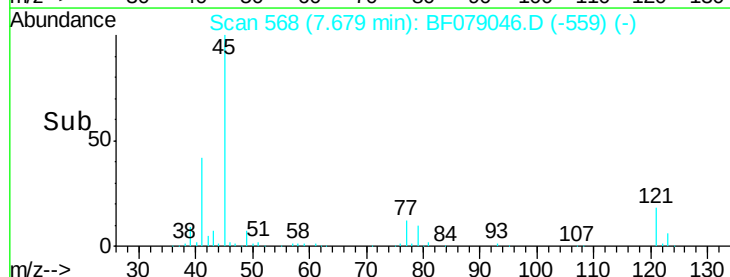
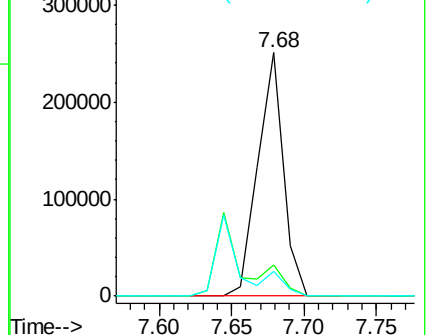
79 10.1 0.0 30.1

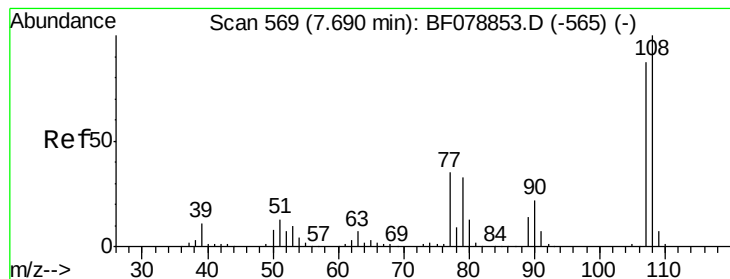


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

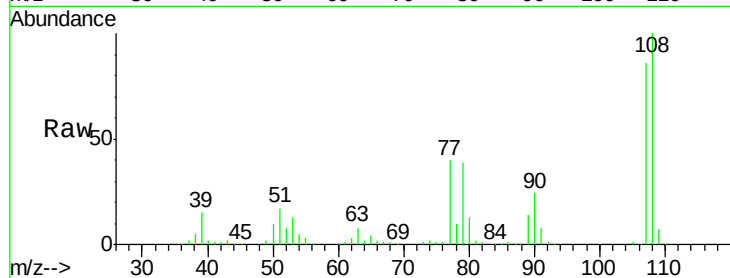




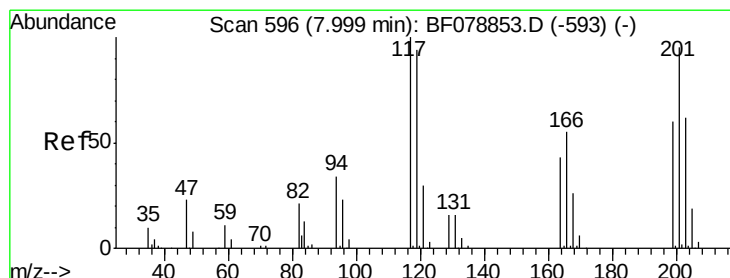
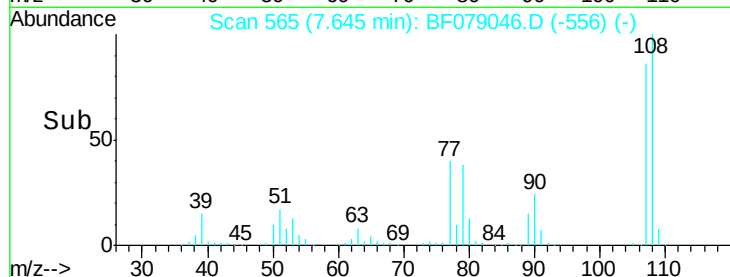
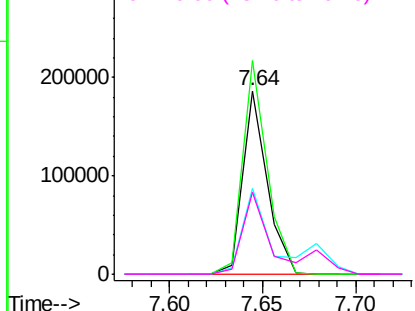
#17
2-Methylphenol
Concen: 40.91 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB83253BSD

Tgt Ion:107 Resp: 169982
Ion Ratio Lower Upper
107 100
108 116.5 94.9 142.3
77 46.5 36.2 54.4
79 44.9 35.2 52.8

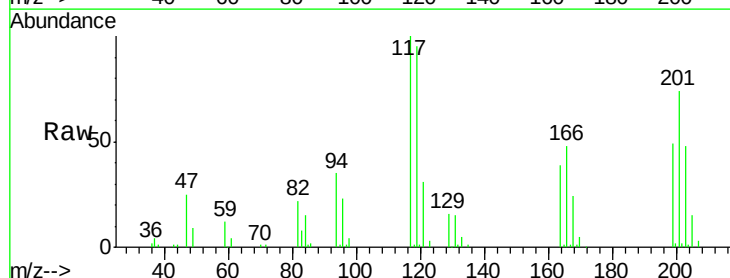


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

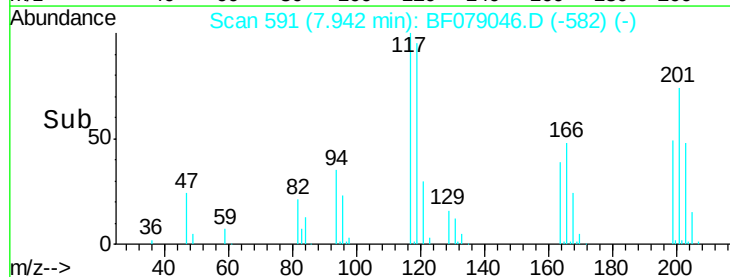
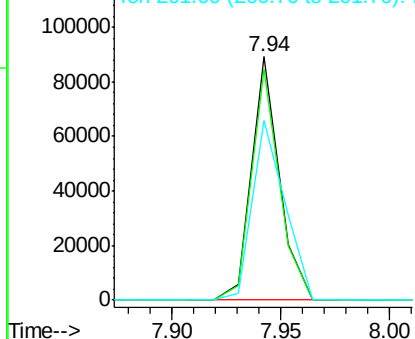


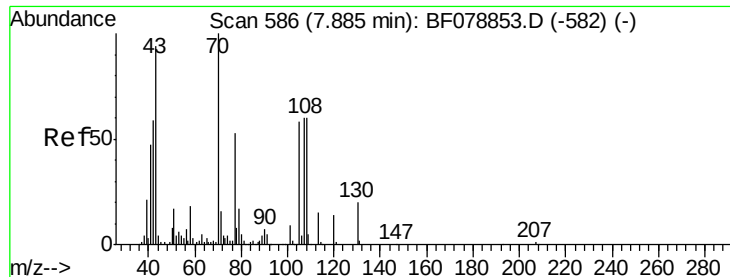
#18
Hexachloroethane
Concen: 38.44 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Tgt Ion:117 Resp: 79071
Ion Ratio Lower Upper
117 100
119 94.9 75.4 113.0
201 73.7 83.2 124.8#



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

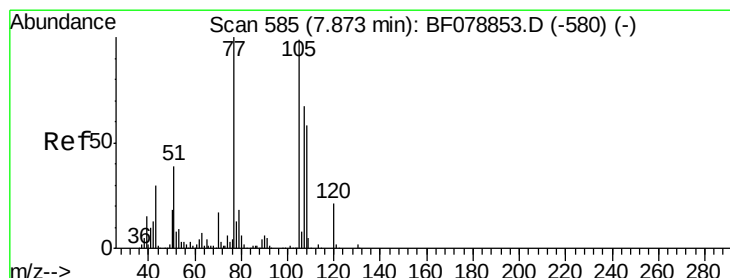
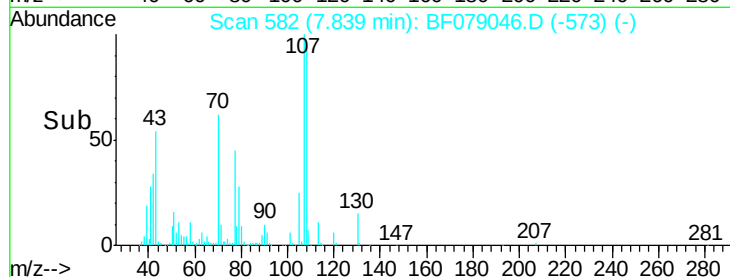
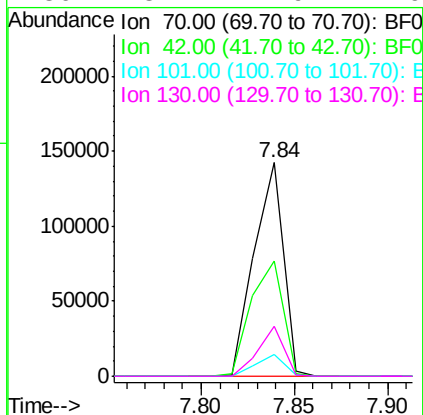
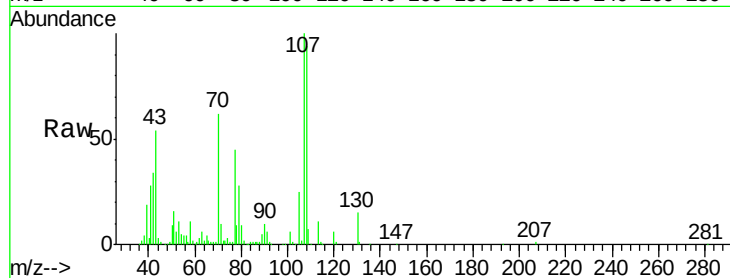




#19
n-Nitroso-di-n-propylamine
Concen: 37.95 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

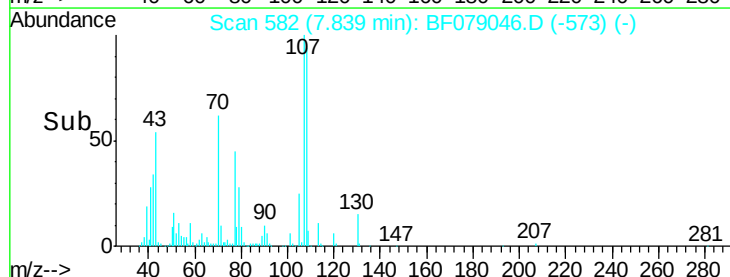
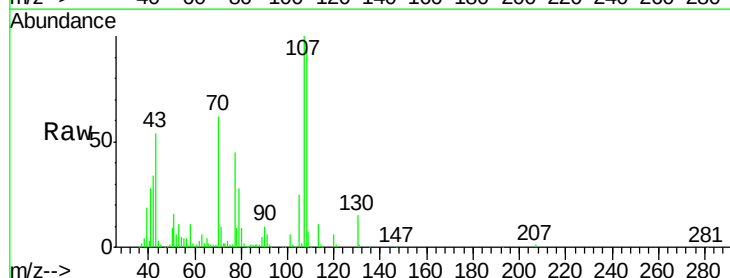
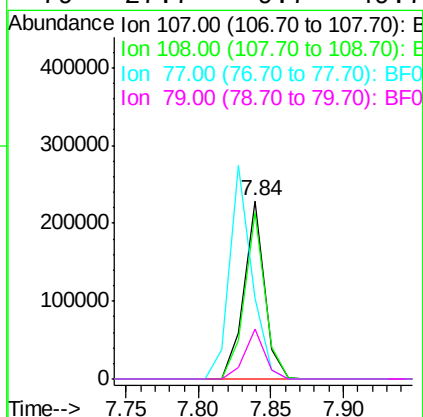
Instrument :
BNA_F
ClientSampleId :
PB83253BSD

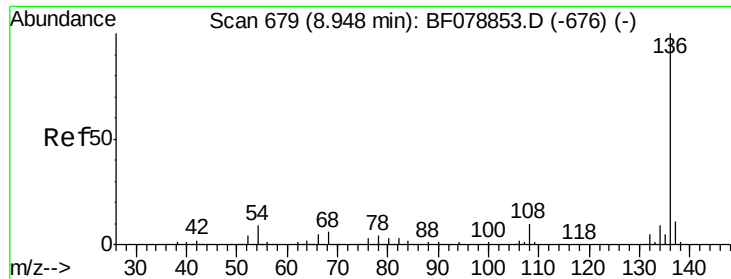
Tgt Ion: 70 Resp: 154252
Ion Ratio Lower Upper
70 100
42 54.1 55.4 83.0#
101 10.4 6.6 10.0#
130 23.4 11.9 17.9#



#20
3+4-Methylphenols
Concen: 40.75 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Tgt Ion: 107 Resp: 225596
Ion Ratio Lower Upper
107 100
108 93.6 76.9 116.9
77 45.3 136.8 176.8#
79 27.7 9.7 49.7

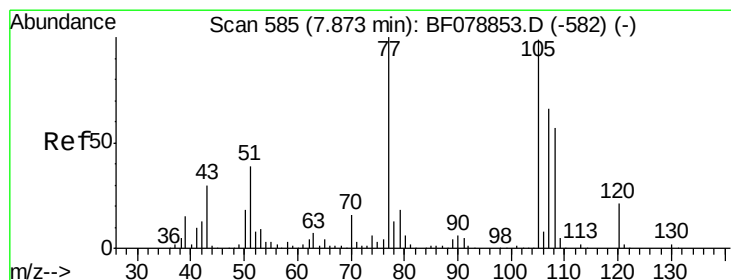
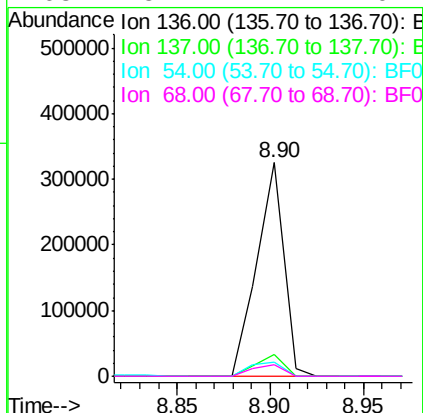
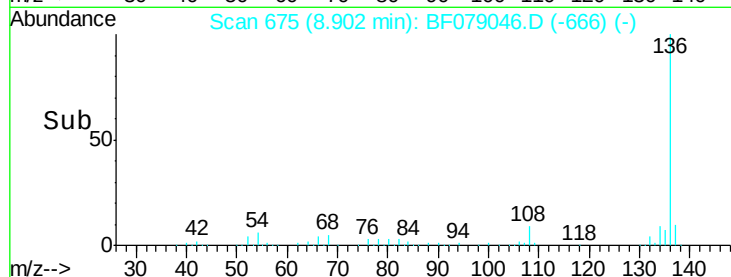
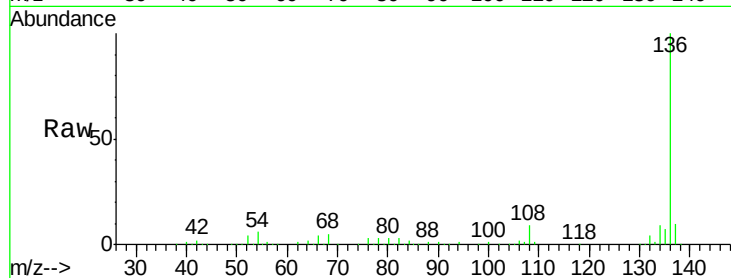




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

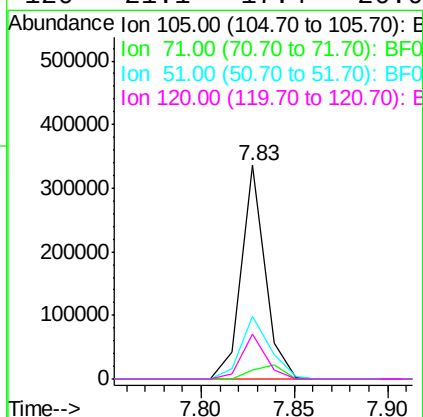
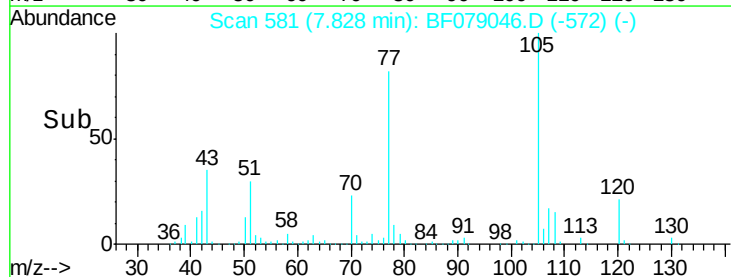
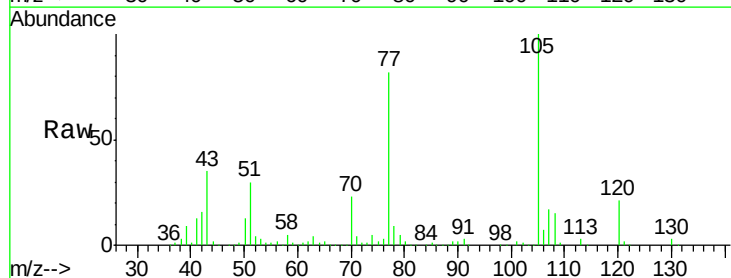
Instrument :
BNA_F
ClientSampleId :
PB83253BSD

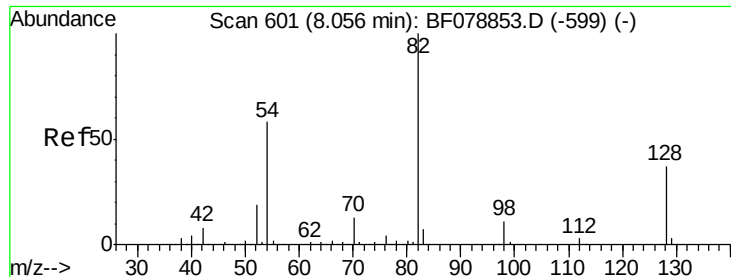
Tgt Ion:	136	Resp:	325294
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	6.4	5.8	8.8
68	5.2	4.2	6.4



#22
Acetophenone
Concen: 40.78 ng
RT: 7.83 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Tgt Ion:	105	Resp:	299714
Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.6	6.8#
51	29.7	26.7	40.1
120	21.1	17.4	26.0





#23

Nitrobenzene-d5

Concen: 90.26 ng

RT: 8.01 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

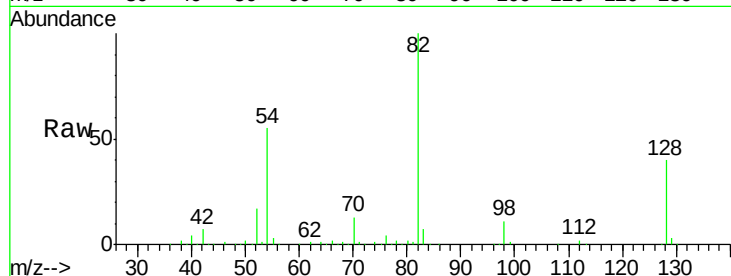
Tgt Ion: 82 Resp: 510856

Ion Ratio Lower Upper

82 100

128 39.8 30.0 45.0

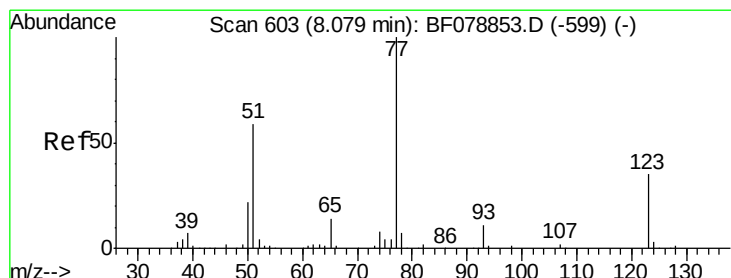
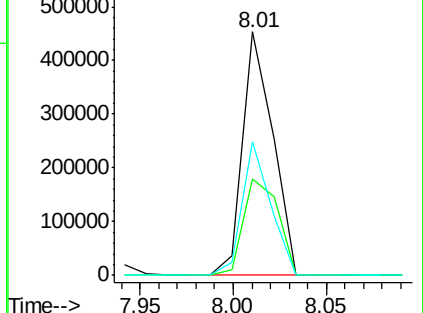
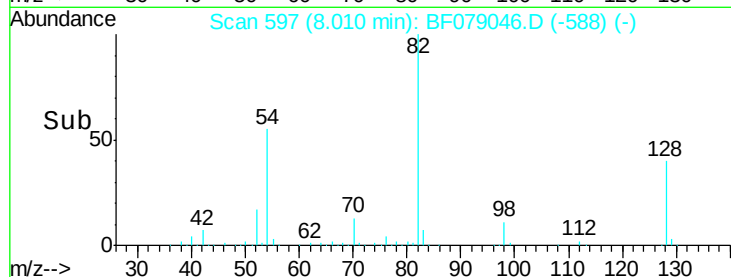
54 54.9 46.4 69.6



Abundance Ion 82.00 (81.70 to 82.70): BF078853.D (-599) (-)

Ion 128.00 (127.70 to 128.70): BF078853.D (-599) (-)

Ion 54.00 (53.70 to 54.70): BF078853.D (-599) (-)



#24

Nitrobenzene

Concen: 38.06 ng

RT: 8.03 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

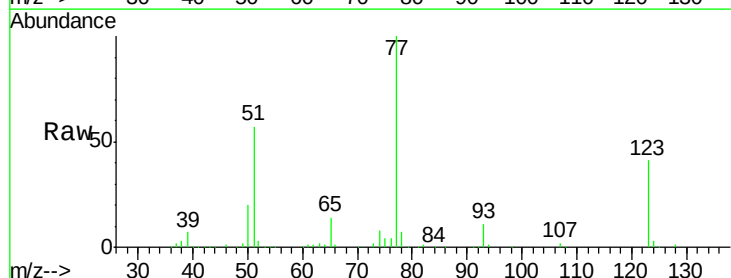
Tgt Ion: 77 Resp: 213532

Ion Ratio Lower Upper

77 100

123 40.6 31.8 47.8

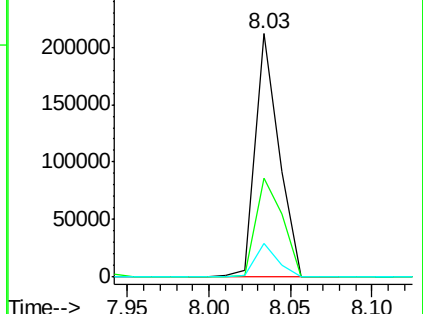
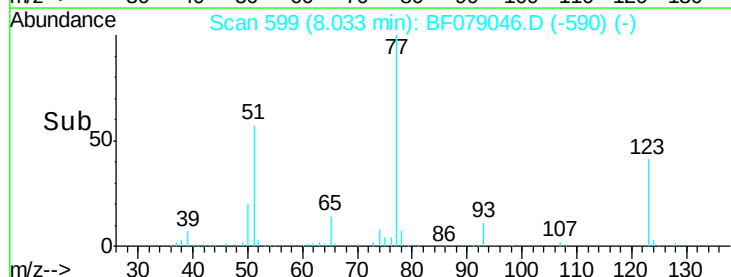
65 13.8 10.6 15.8

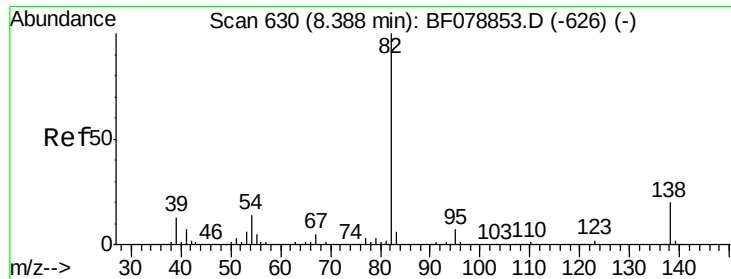


Abundance Ion 77.00 (76.70 to 77.70): BF078853.D (-599) (-)

Ion 123.00 (122.70 to 123.70): BF078853.D (-599) (-)

Ion 65.00 (64.70 to 65.70): BF078853.D (-599) (-)





#25

Isophorone

Concen: 37.83 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

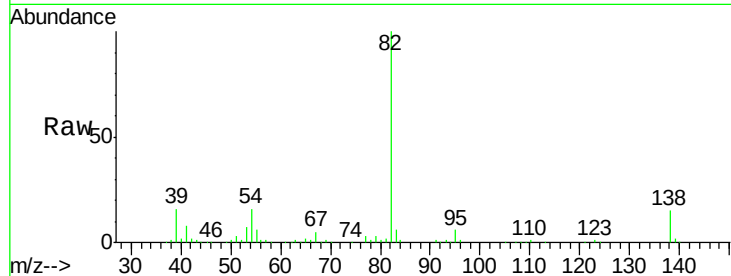
Tgt Ion: 82 Resp: 396999

Ion Ratio Lower Upper

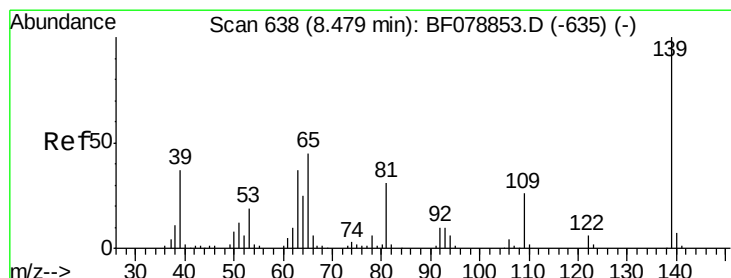
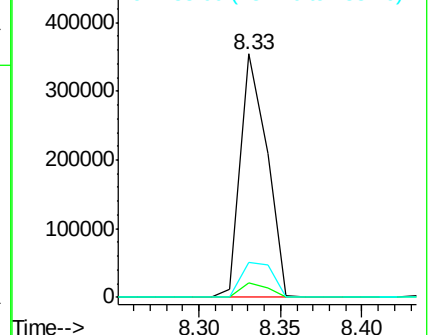
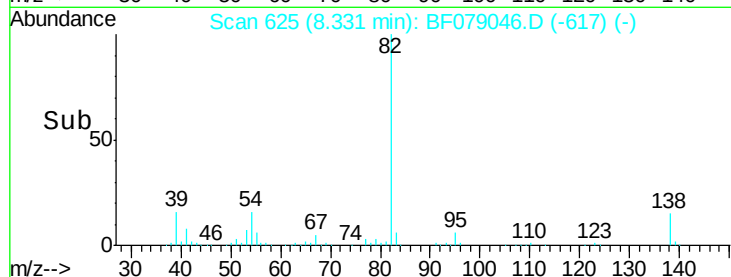
82 100

95 6.2 5.3 7.9

138 14.6 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 45.94 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

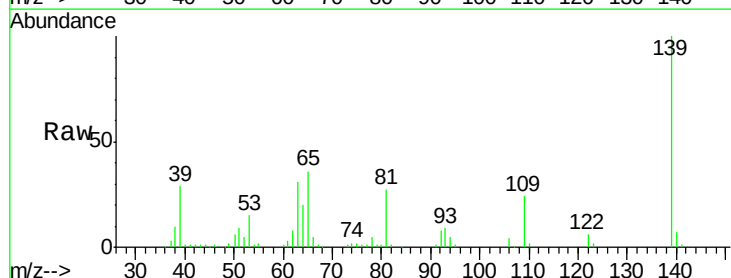
Tgt Ion: 139 Resp: 106668

Ion Ratio Lower Upper

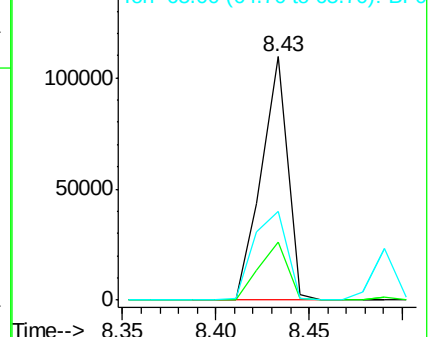
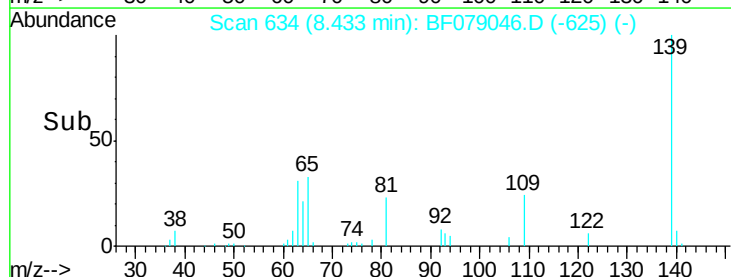
139 100

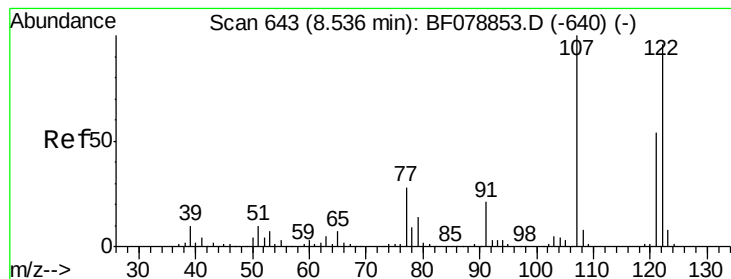
109 23.8 21.0 31.4

65 36.4 30.5 45.7



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





#27

2,4-Dimethylphenol

Concen: 43.78 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

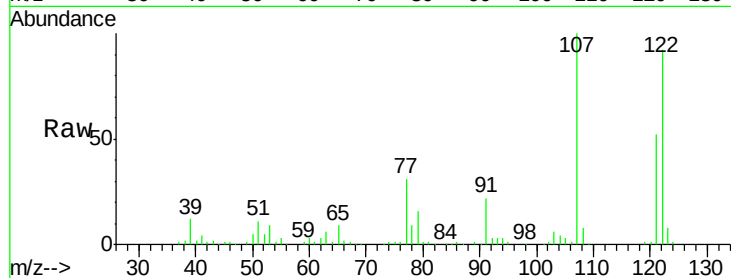
Tgt Ion:122 Resp: 203440

Ion Ratio Lower Upper

122 100

107 108.4 90.6 135.8

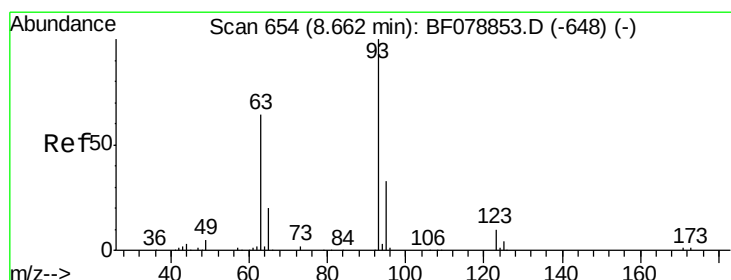
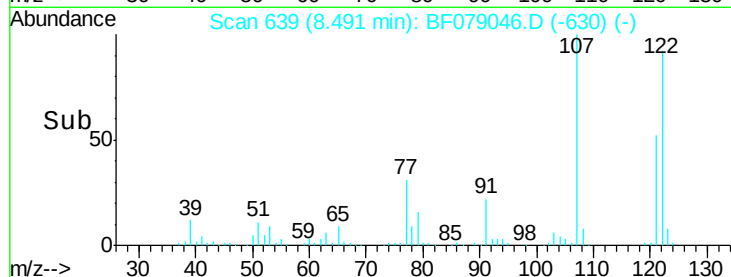
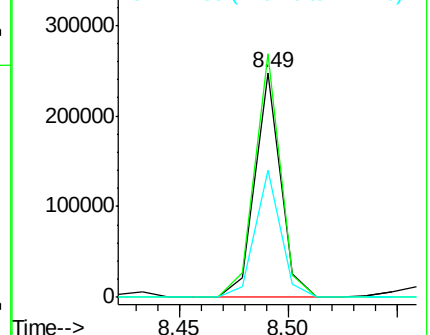
121 56.8 45.4 68.2



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: 40.69 ng

RT: 8.62 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

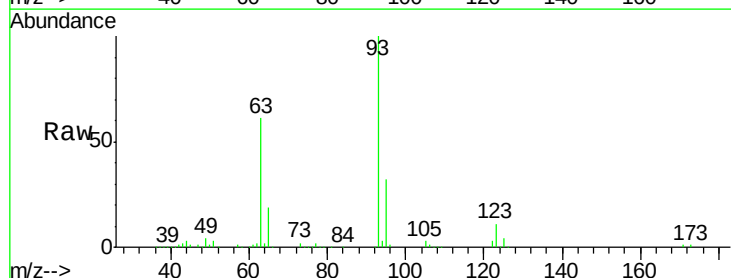
Tgt Ion: 93 Resp: 263219

Ion Ratio Lower Upper

93 100

95 32.2 26.7 40.1

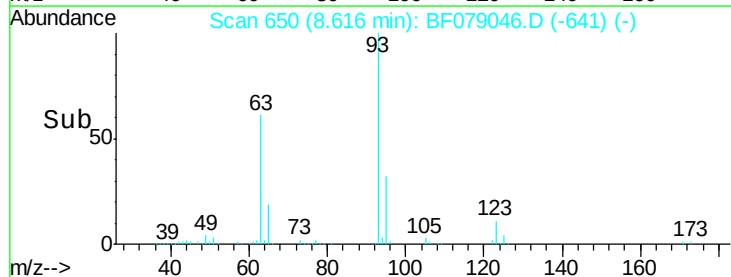
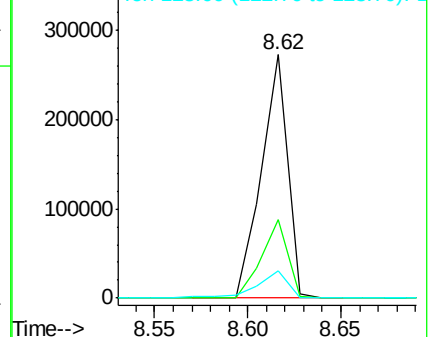
123 11.4 9.1 13.7

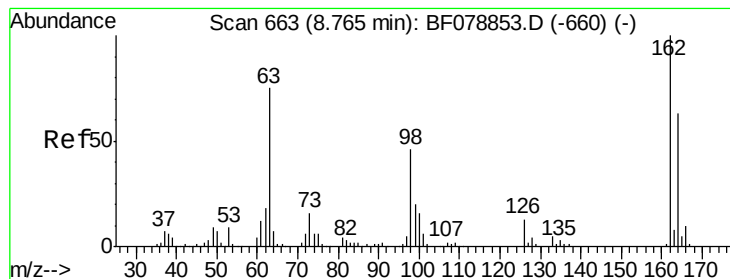


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.91 ng

RT: 8.73 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

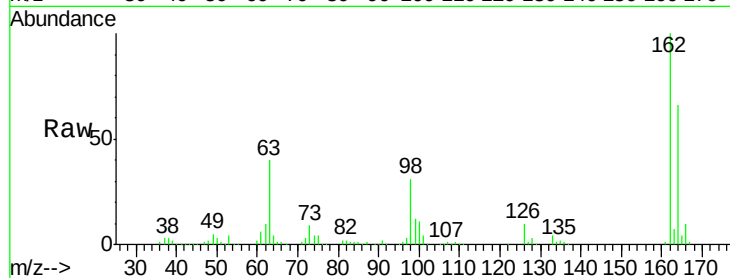
Tgt Ion:162 Resp: 181448

Ion Ratio Lower Upper

162 100

164 65.7 43.6 83.6

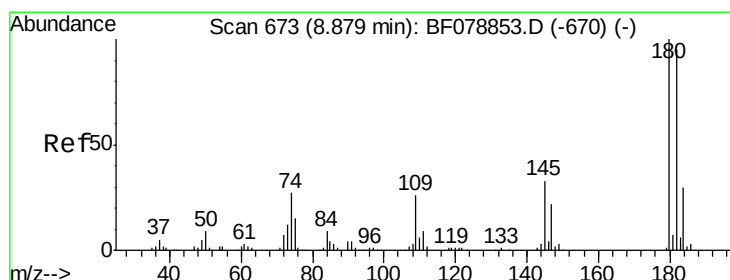
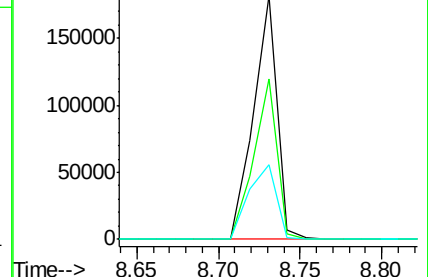
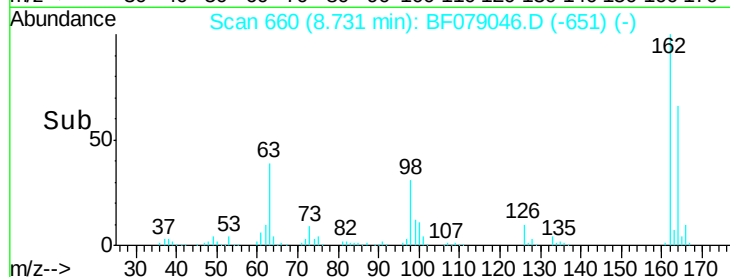
98 30.6 16.5 56.5



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: 39.89 ng

RT: 8.83 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

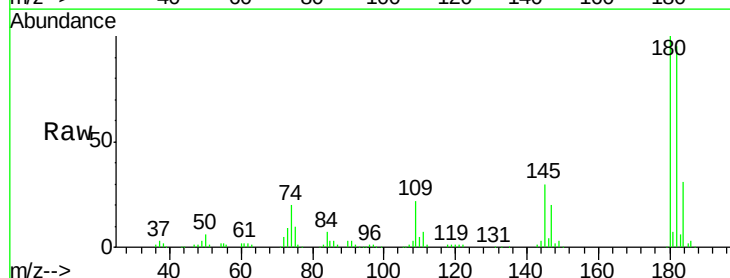
Tgt Ion:180 Resp: 181066

Ion Ratio Lower Upper

180 100

182 95.1 78.9 118.3

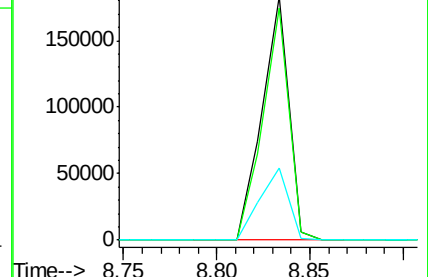
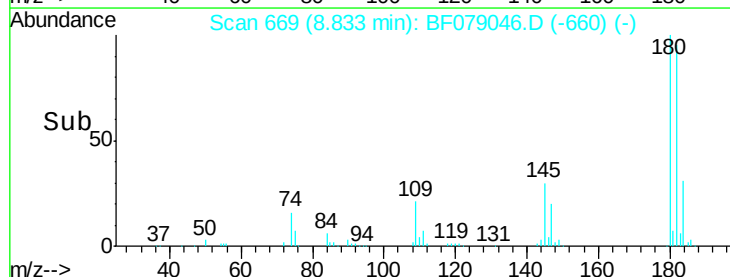
145 29.6 24.2 36.4

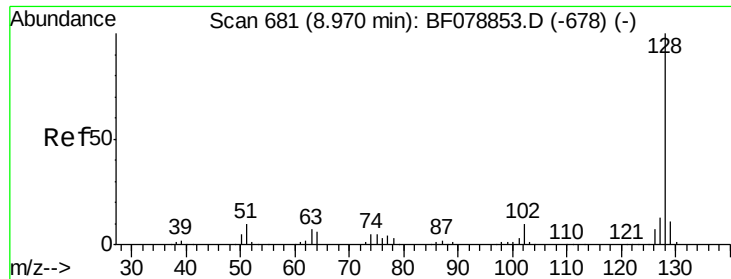


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

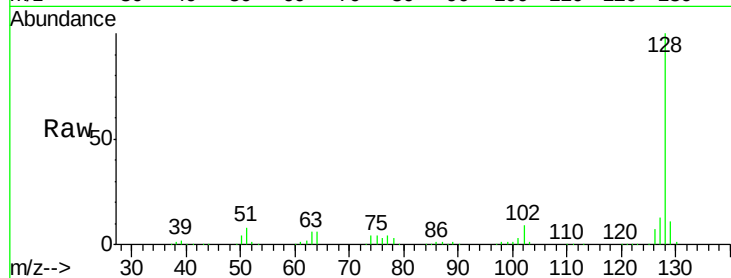




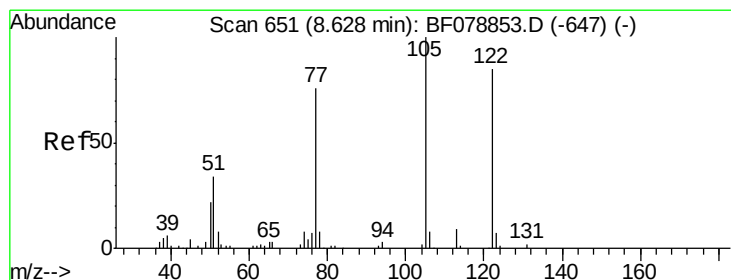
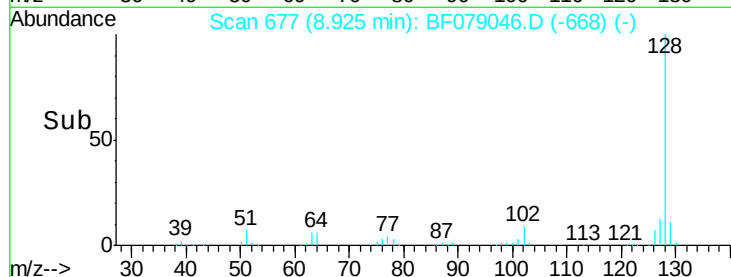
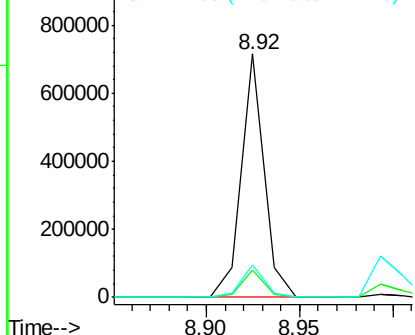
#31
Naphthalene
Concen: 39.41 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB83253BSD

Tgt Ion:128 Resp: 610798
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.2 10.7 16.1

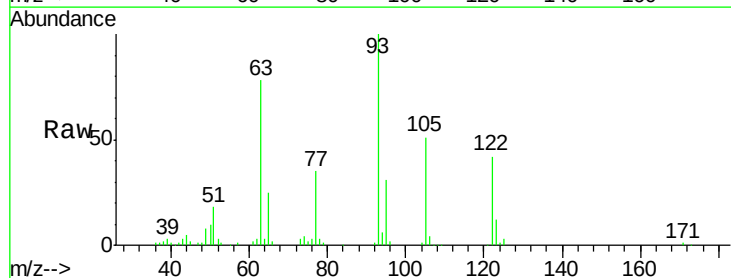


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

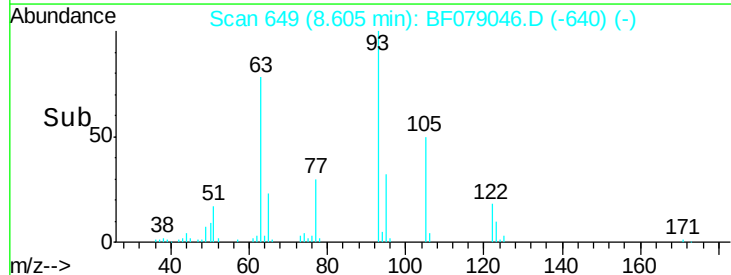
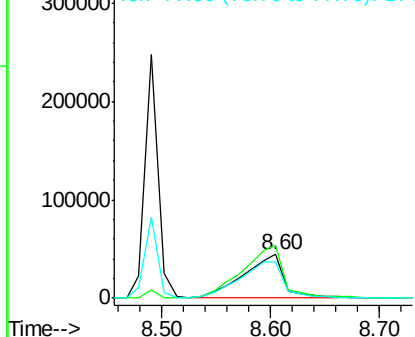


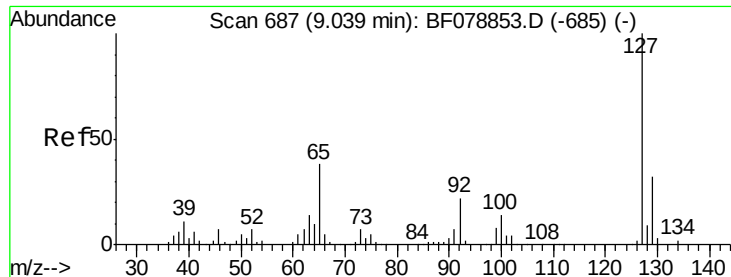
#32
Benzoic acid
Concen: 40.31 ng
RT: 8.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Tgt Ion:122 Resp: 113921
Ion Ratio Lower Upper
122 100
105 120.5 107.1 147.1
77 83.7 73.9 113.9



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

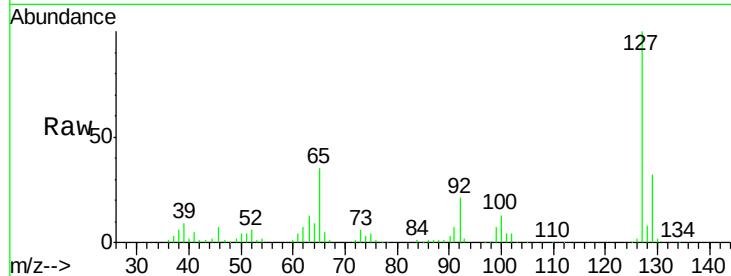




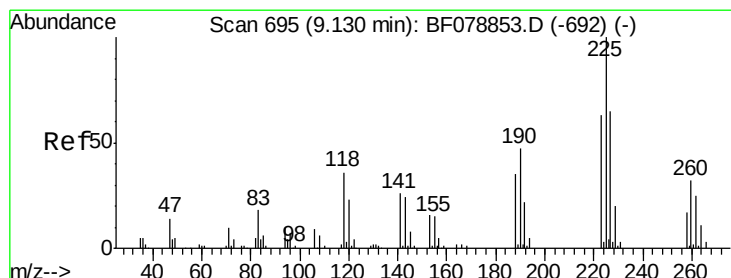
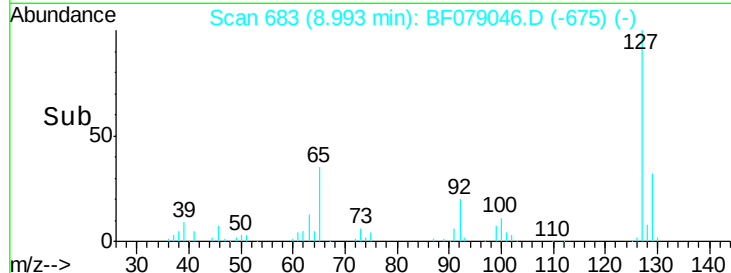
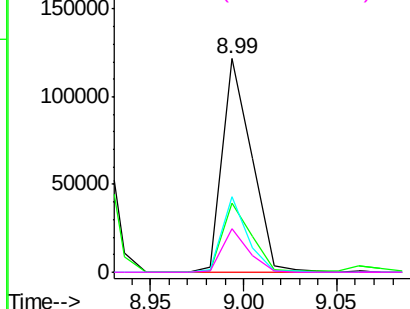
#33
 4-Chloroaniline
 Concen: 20.44 ng
 RT: 8.99 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

Tgt Ion:	127	Resp:	134054
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	35.4	25.8	38.6
92	20.6	15.5	23.3

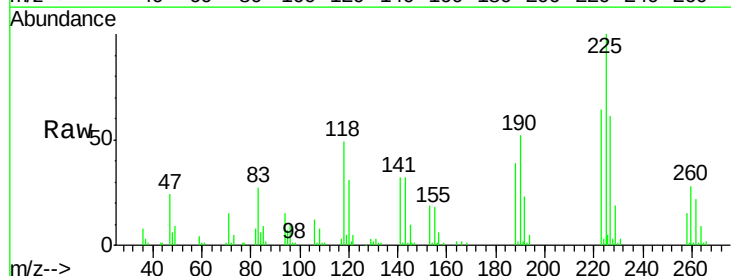


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

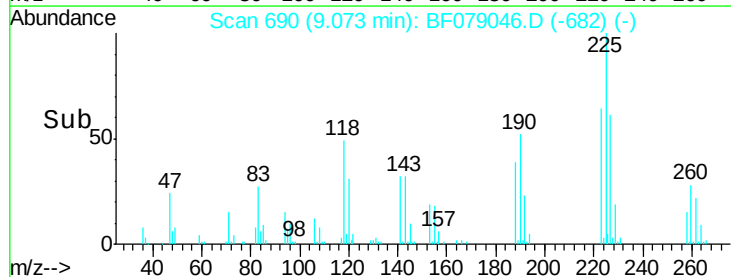
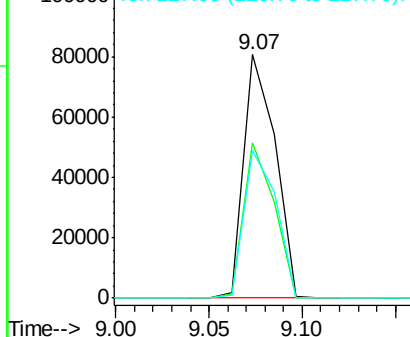


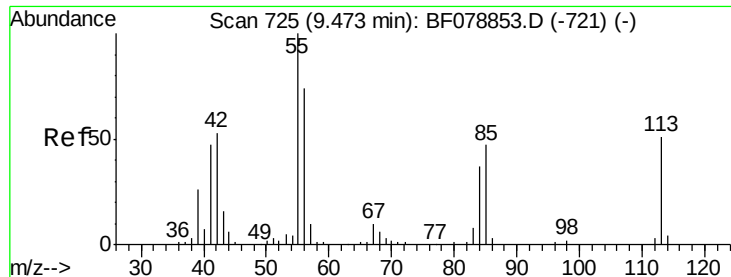
#34
 Hexachlorobutadiene
 Concen: 36.06 ng
 RT: 9.07 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion:	225	Resp:	94259
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.2	72.4
227	60.9	51.4	77.0



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

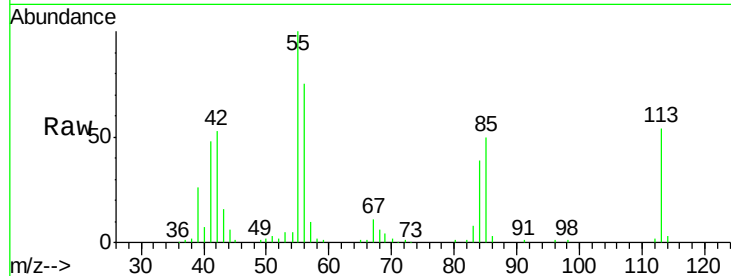




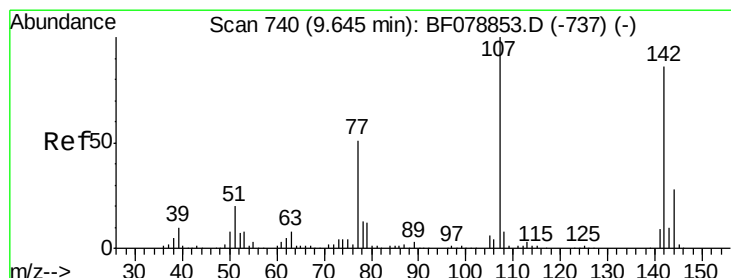
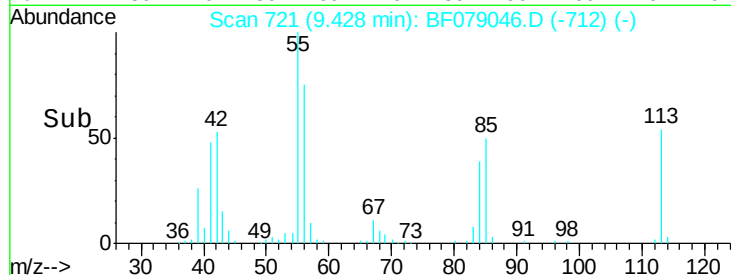
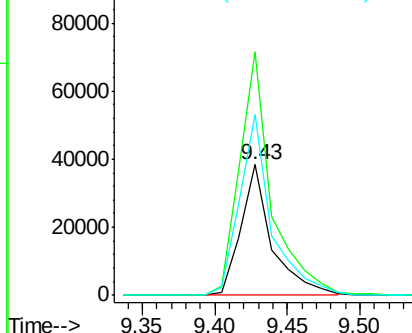
#35
 Caprolactam
 Concen: 42.60 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

Tgt Ion:113 Resp: 56915
 Ion Ratio Lower Upper
 113 100
 55 186.5 169.7 209.7
 56 138.9 122.5 162.5

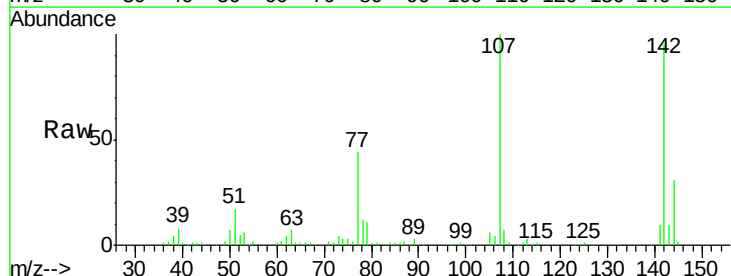


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

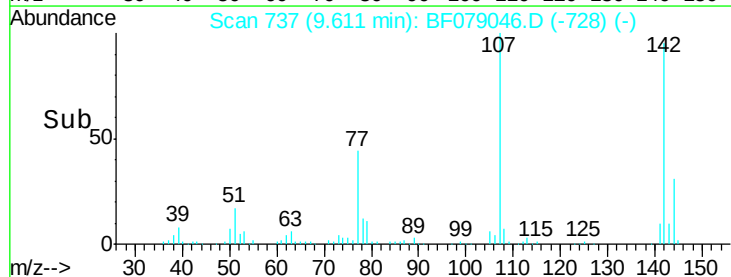
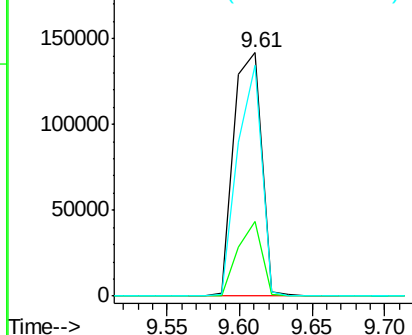


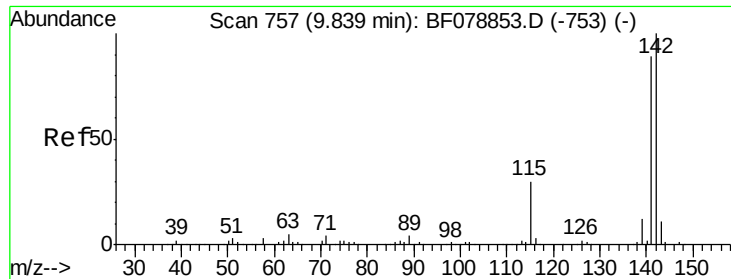
#36
 4-Chloro-3-methylphenol
 Concen: 43.74 ng
 RT: 9.61 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion:107 Resp: 189846
 Ion Ratio Lower Upper
 107 100
 144 30.6 19.8 29.6#
 142 94.7 60.6 91.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

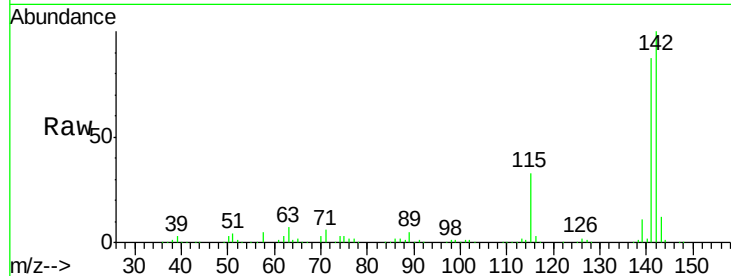




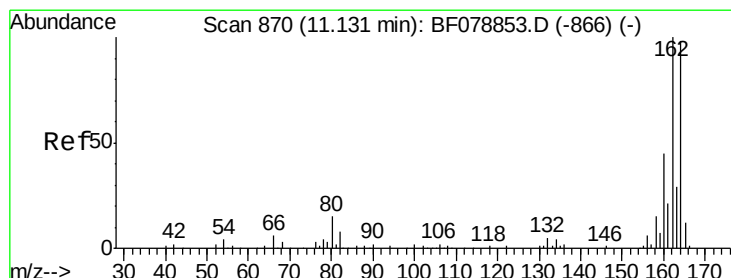
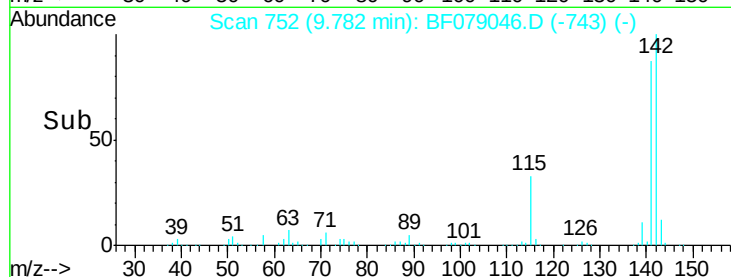
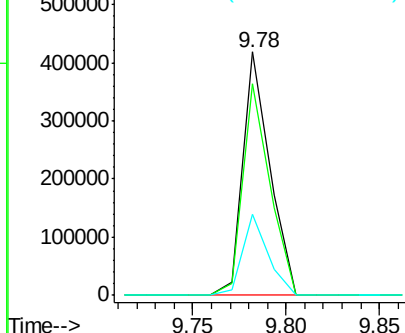
#37
 2-Methylnaphthalene
 Concen: 39.13 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

Tgt Ion:142 Resp: 420296
 Ion Ratio Lower Upper
 142 100
 141 87.1 70.9 106.3
 115 33.3 28.5 42.7

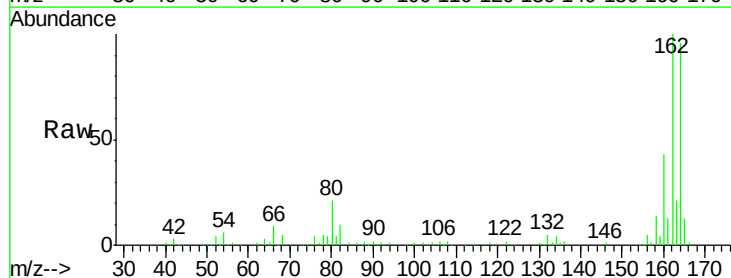


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

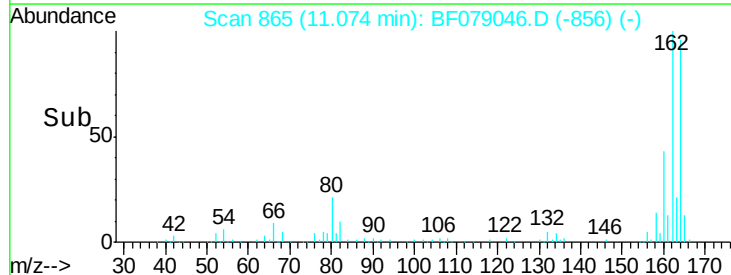
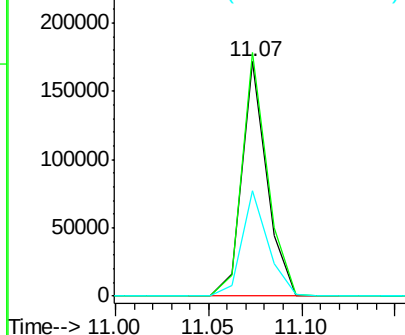


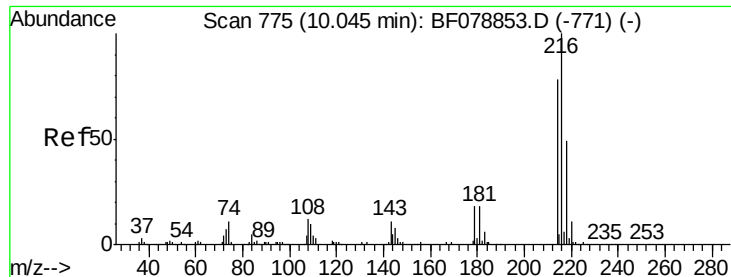
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion:164 Resp: 159318
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.7 124.1
 160 44.9 35.8 53.8



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

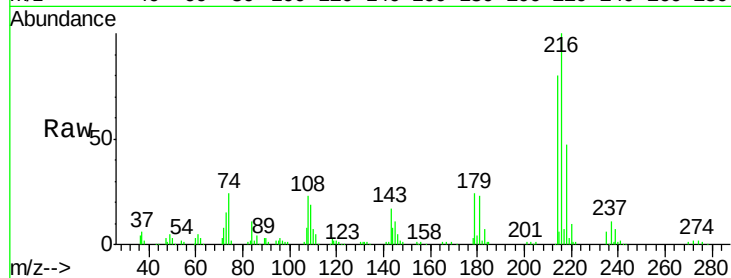




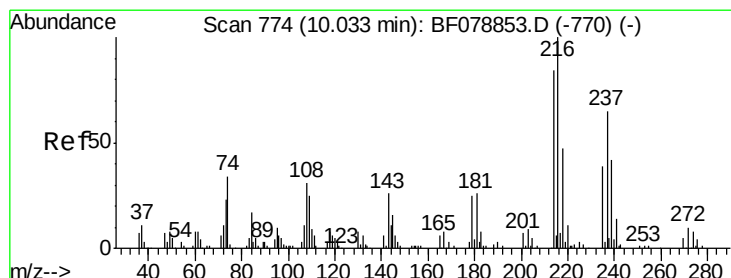
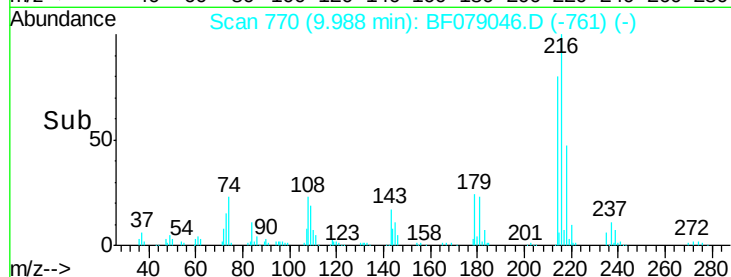
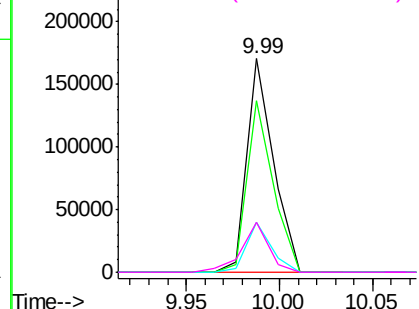
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.50 ng
 RT: 9.99 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

Tgt Ion:	216	Resp:	168275
Ion	Ratio	Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	22.3	0.0	0.0#
108	24.1	0.0	0.0#

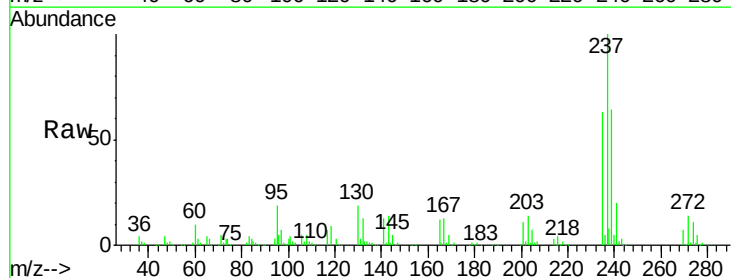


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

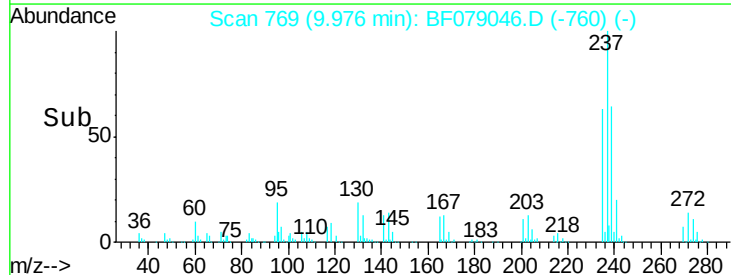
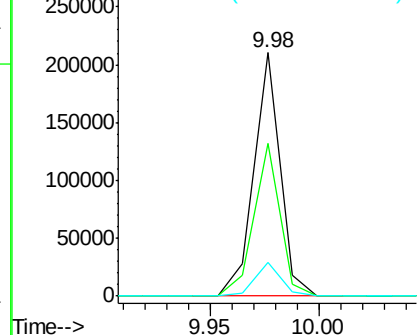


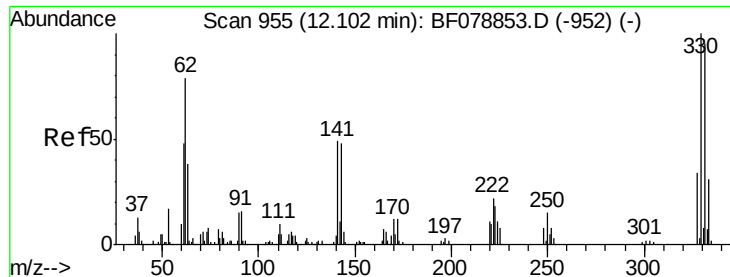
#40
 Hexachlorocyclopentadiene
 Concen: 77.82 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion:	237	Resp:	175584
Ion	Ratio	Lower	Upper
237	100		
235	62.9	44.7	84.7
272	13.7	0.0	32.6



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

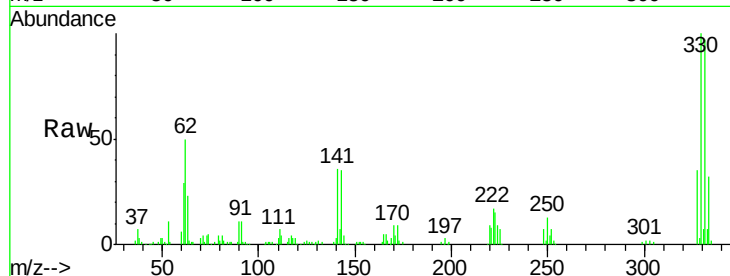




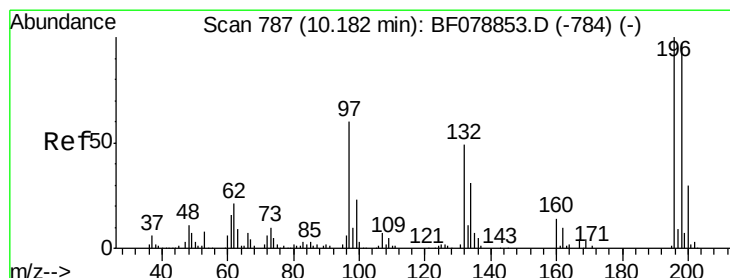
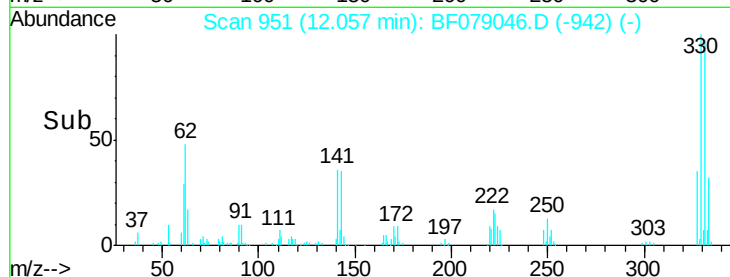
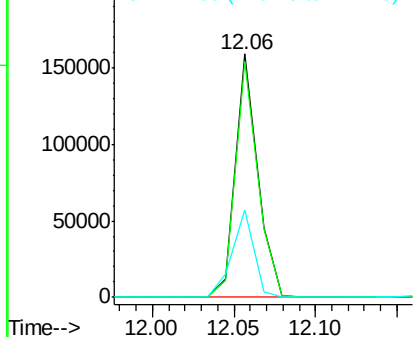
#41
 2,4,6-Tribromophenol
 Concen: 87.03 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

Tgt Ion:330 Resp: 150004
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 35.0 0.0 0.0#

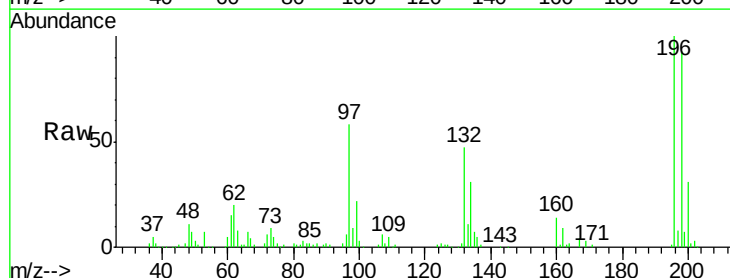


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

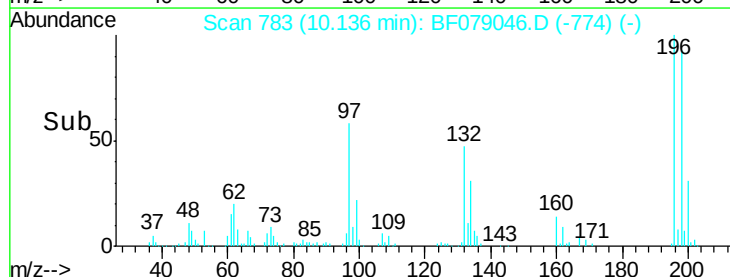
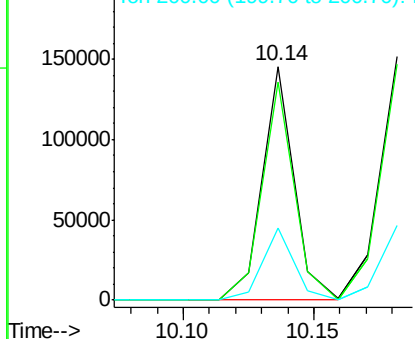


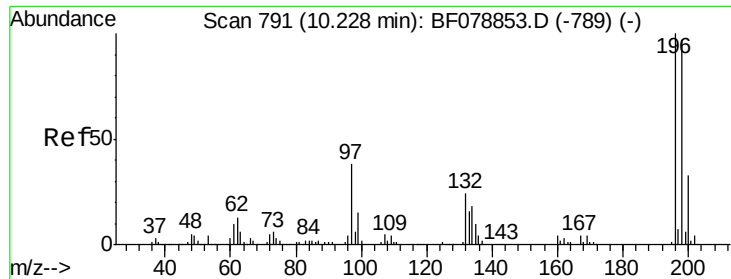
#42
 2,4,6-Trichlorophenol
 Concen: 40.38 ng
 RT: 10.14 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion:196 Resp: 124563
 Ion Ratio Lower Upper
 196 100
 198 93.1 80.5 120.7
 200 30.8 24.9 37.3



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

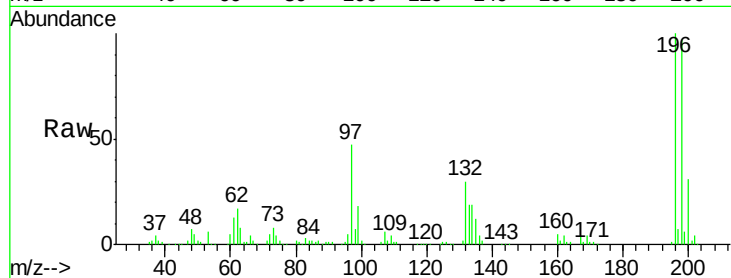




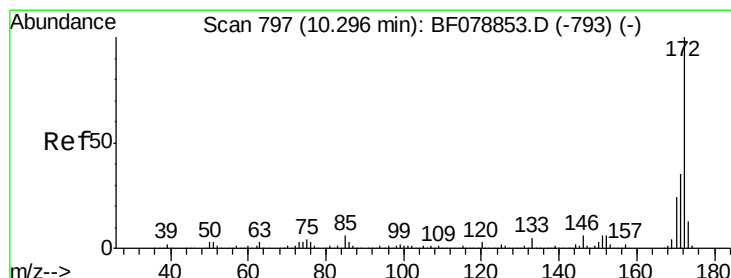
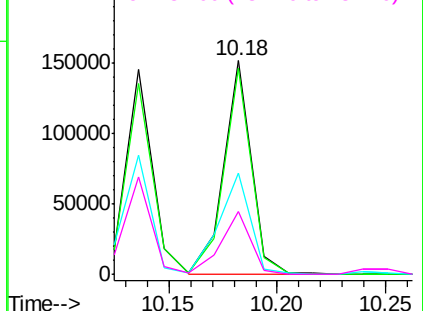
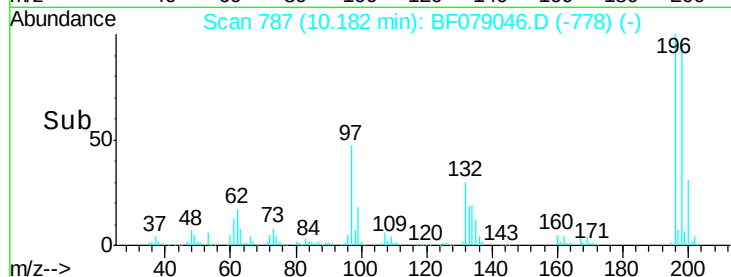
#43
 2,4,5-Trichlorophenol
 Concen: 42.78 ng
 RT: 10.18 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

Tgt Ion:196 Resp: 133412
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.8 119.6
 97 47.2 46.0 69.0
 132 29.5 26.6 40.0

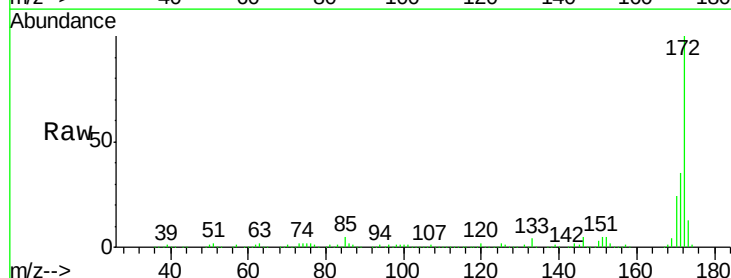


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

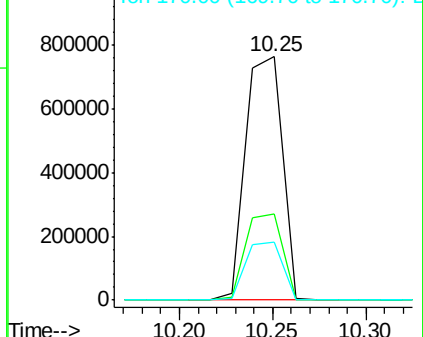
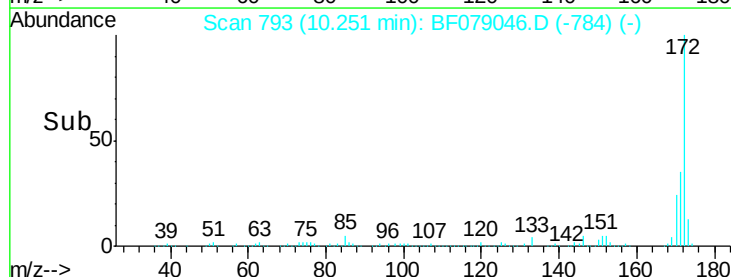


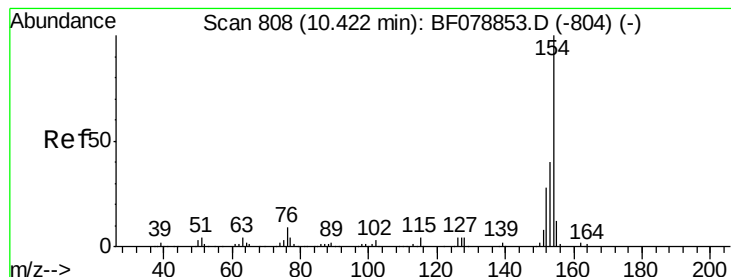
#44
 2-Fluorobiphenyl
 Concen: 91.11 ng
 RT: 10.25 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion:172 Resp: 1041868
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.9 41.9
 170 23.8 19.4 29.0



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: 40.30 ng

RT: 10.37 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

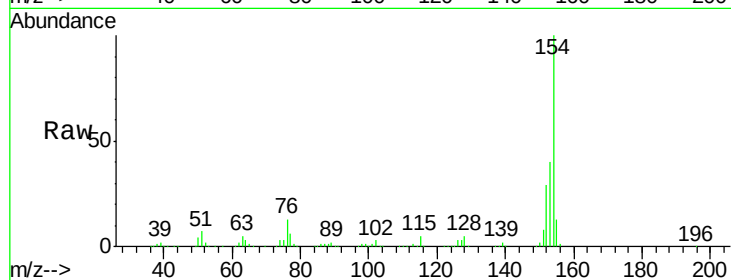
Tgt Ion:154 Resp: 510438

Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

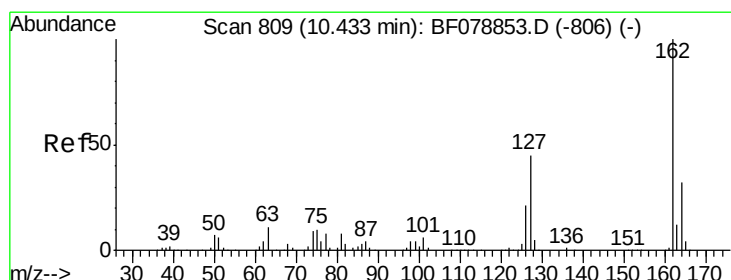
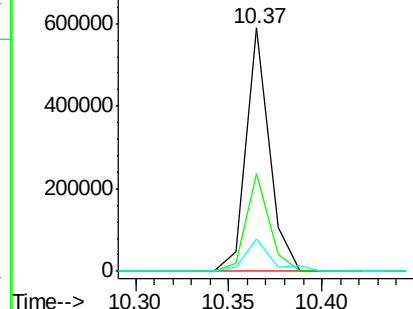
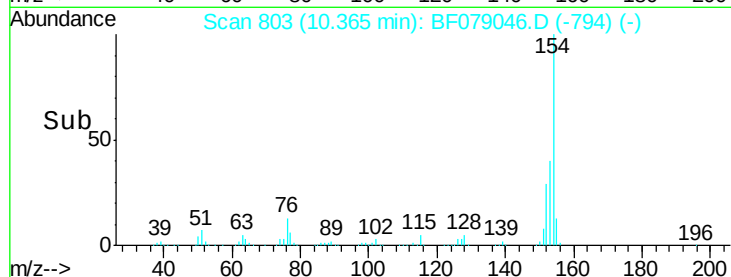
76 13.4 0.0 35.0



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: 39.19 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

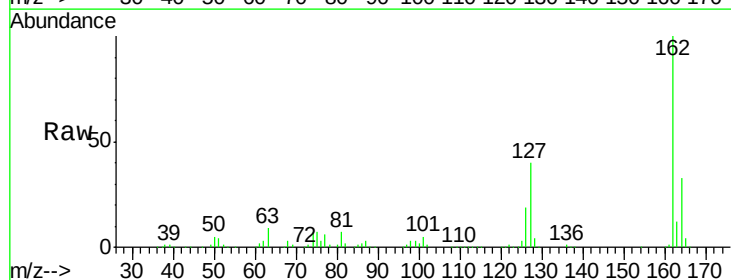
Tgt Ion:162 Resp: 387128

Ion Ratio Lower Upper

162 100

127 40.0 33.9 50.9

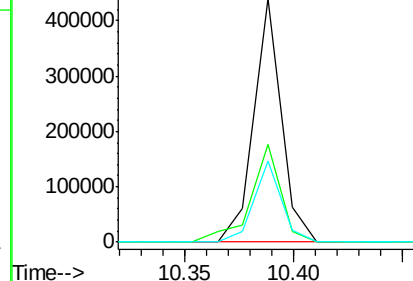
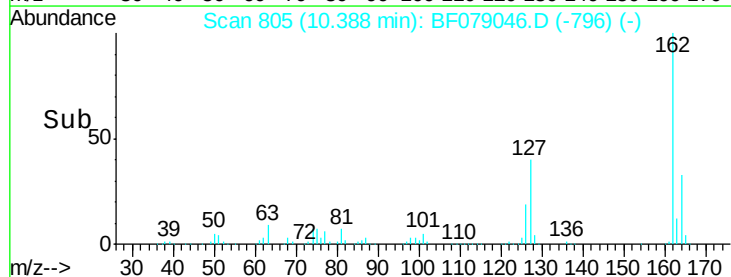
164 33.0 26.3 39.5

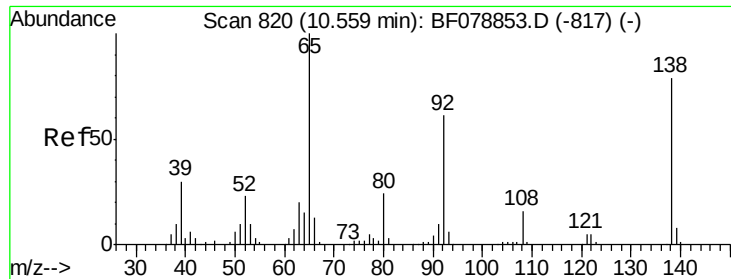


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

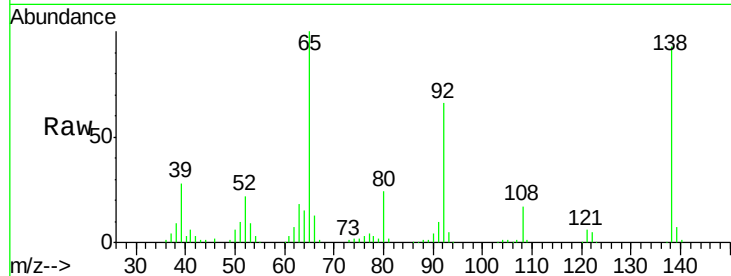




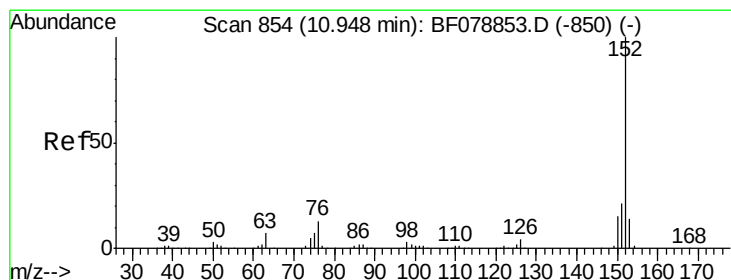
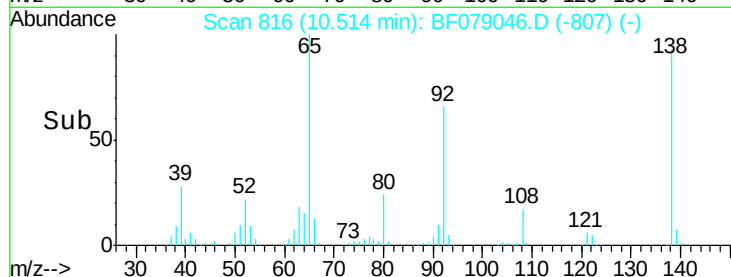
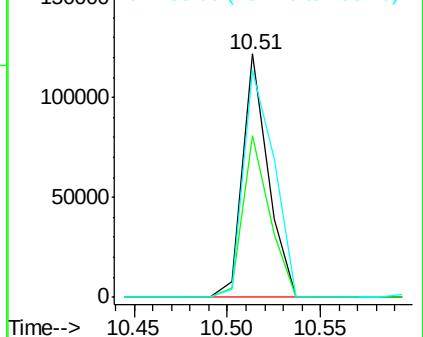
#47
2-Nitroaniline
Concen: 40.59 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB83253BSD

Tgt Ion: 65 Resp: 116188
Ion Ratio Lower Upper
65 100
92 66.5 54.0 81.0
138 93.0 75.0 112.6

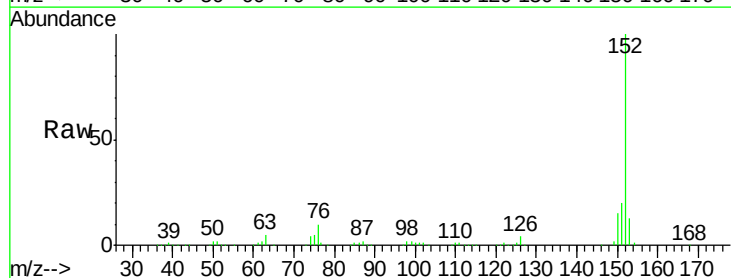


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

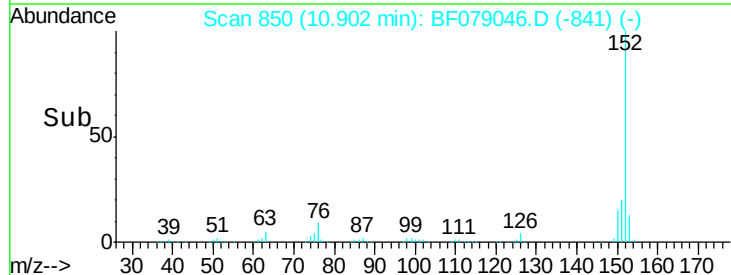
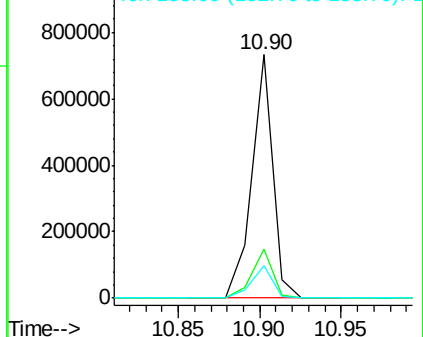


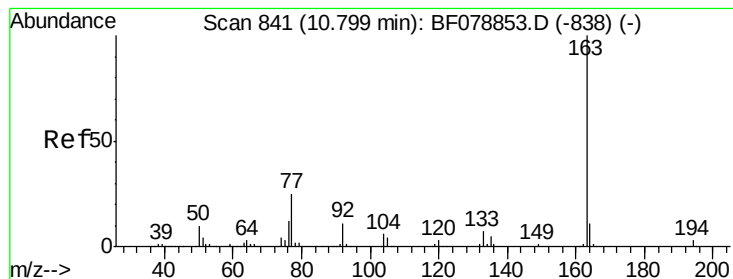
#48
Acenaphthylene
Concen: 40.24 ng
RT: 10.90 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Tgt Ion: 152 Resp: 652650
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.3 10.9 16.3



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: 39.57 ng

RT: 10.75 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

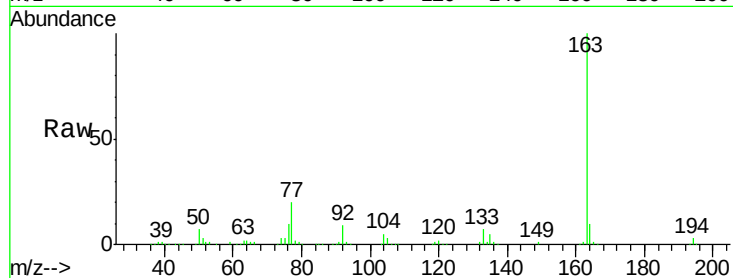
Tgt Ion:163 Resp: 462659

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

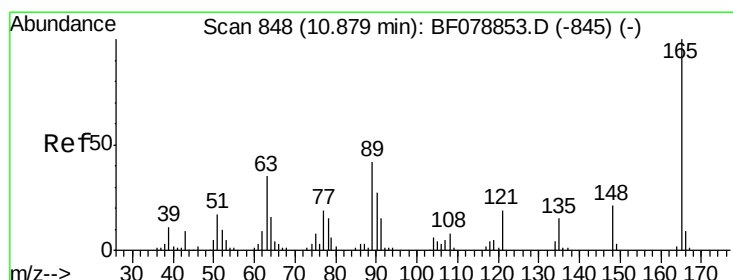
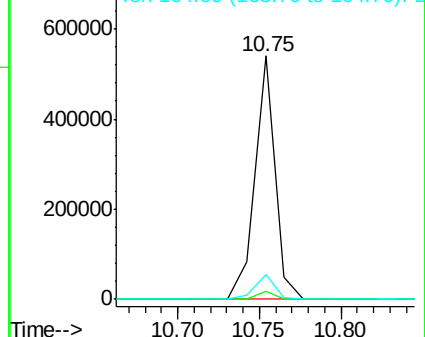
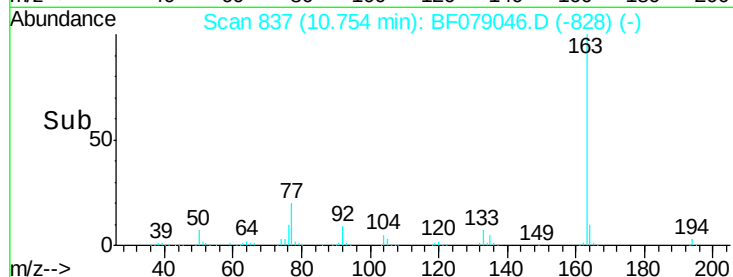
164 10.3 8.1 12.1



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: 40.73 ng

RT: 10.82 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

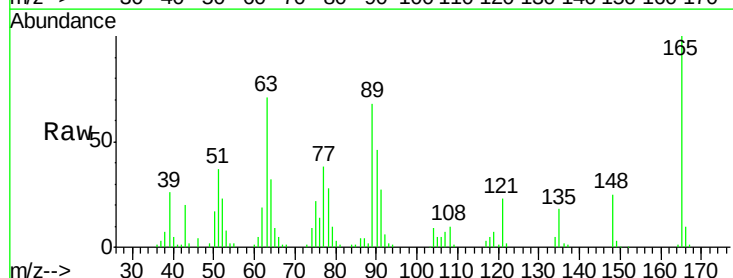
Tgt Ion:165 Resp: 93998

Ion Ratio Lower Upper

165 100

63 71.4 54.4 81.6

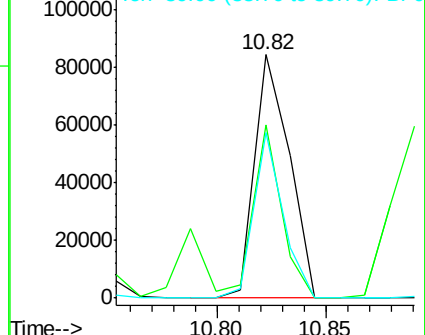
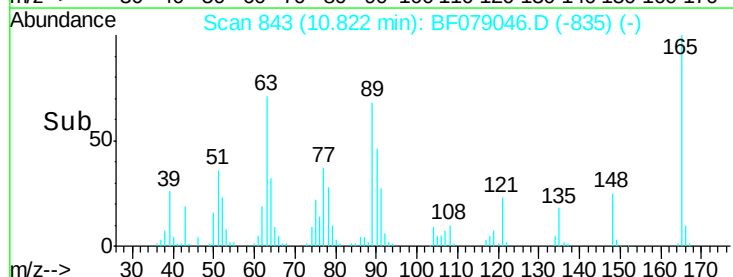
89 68.2 55.7 83.5

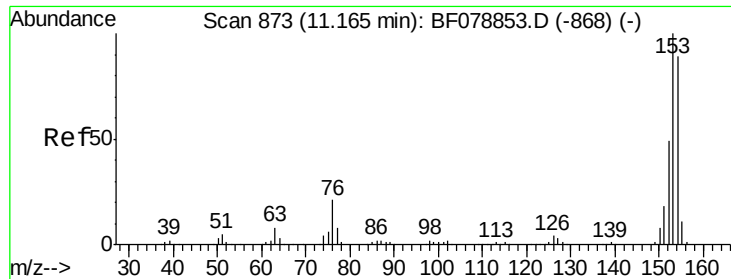


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.90 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

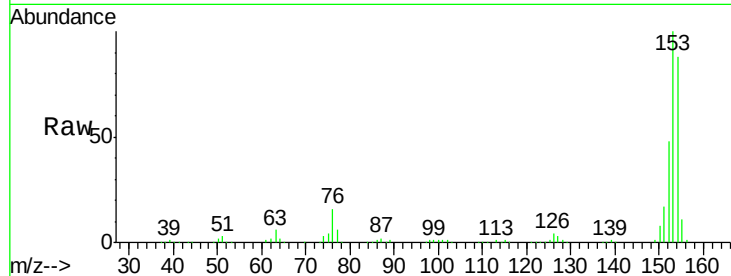
Tgt Ion:154 Resp: 376284

Ion Ratio Lower Upper

154 100

153 113.2 91.5 137.3

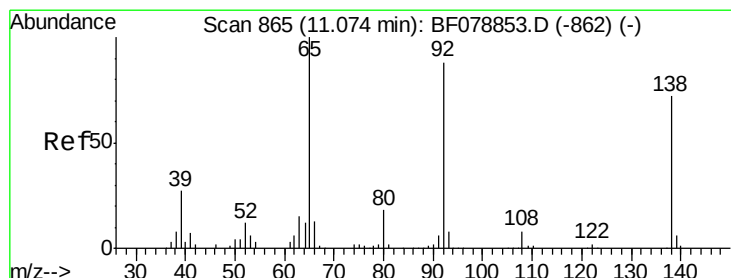
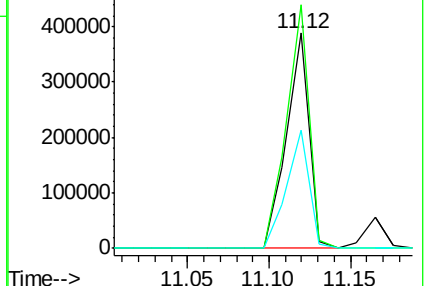
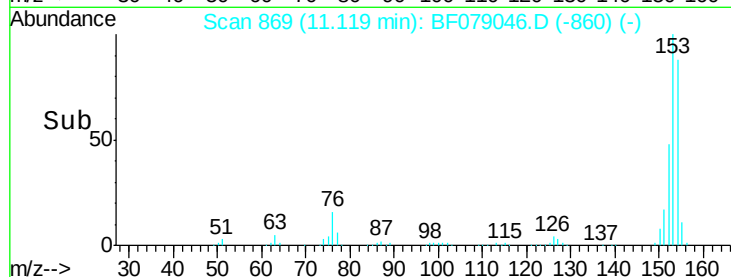
152 54.7 44.2 66.4



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: 27.03 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

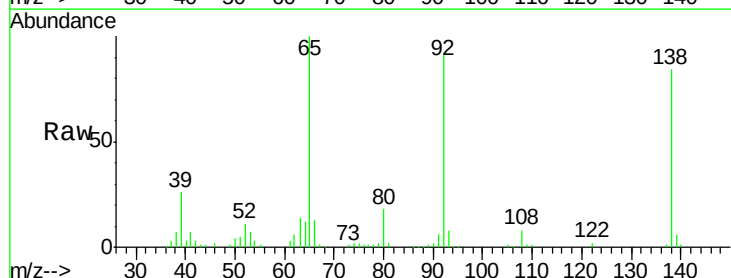
Tgt Ion:138 Resp: 77915

Ion Ratio Lower Upper

138 100

108 10.0 10.6 16.0#

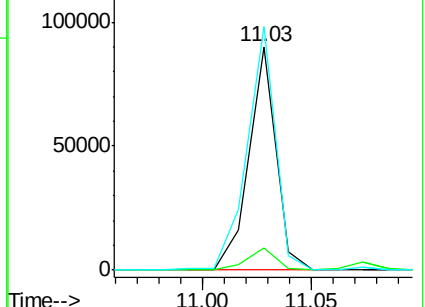
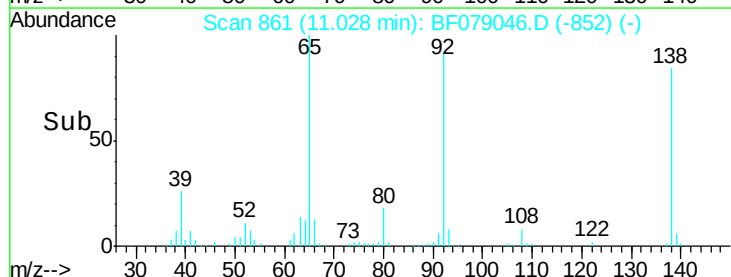
92 109.0 81.8 122.6

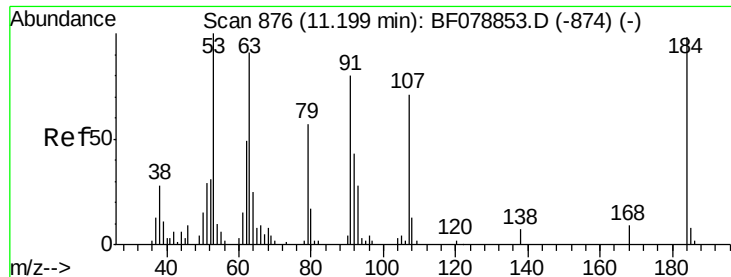


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

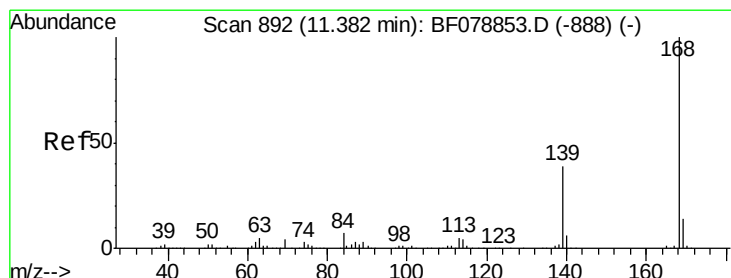
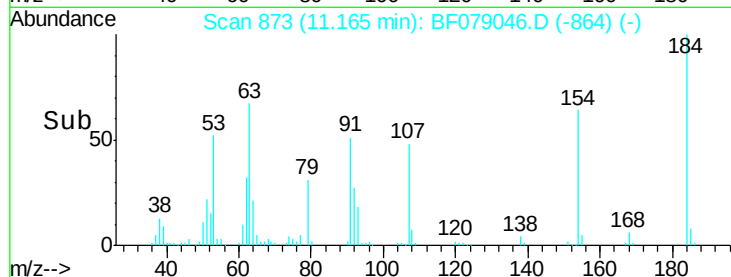
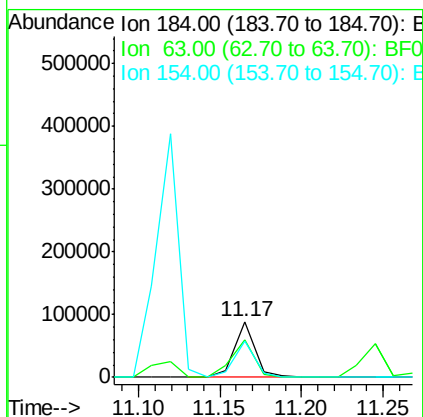
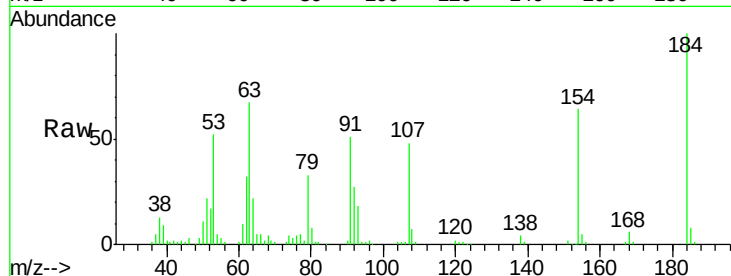




#53
 2,4-Dinitrophenol
 Concen: 79.79 ng
 RT: 11.17 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

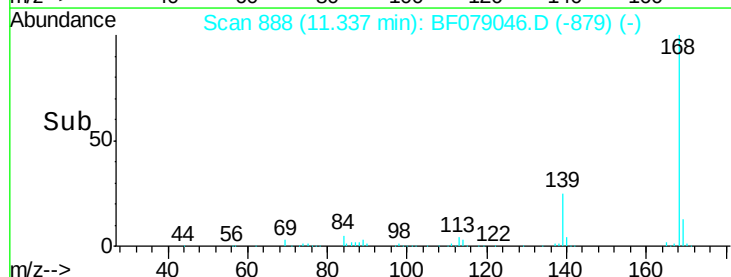
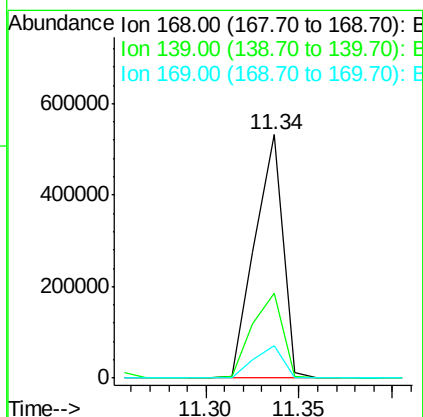
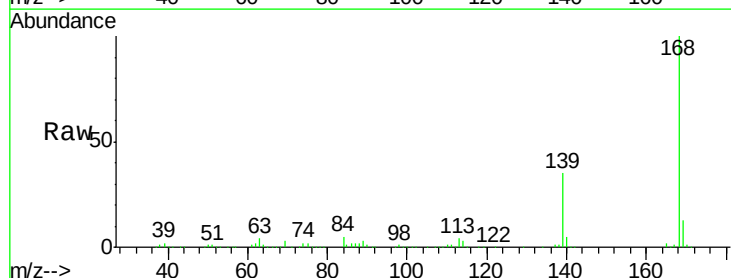
Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

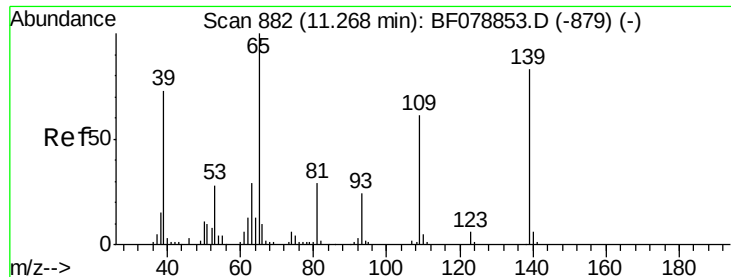
Tgt Ion:184 Resp: 78077
 Ion Ratio Lower Upper
 184 100
 63 66.8 63.3 94.9
 154 64.2 53.8 80.6



#54
 Dibenzofuran
 Concen: 40.52 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion:168 Resp: 566207
 Ion Ratio Lower Upper
 168 100
 139 35.0 31.0 46.4
 169 13.2 10.6 16.0

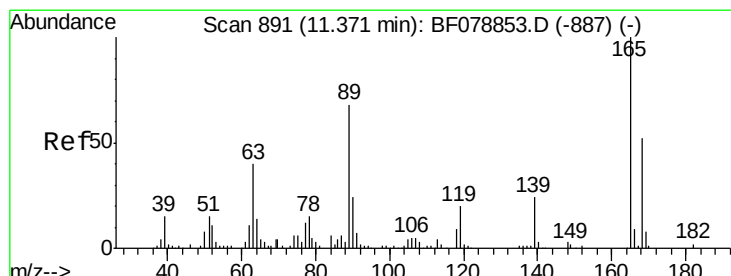
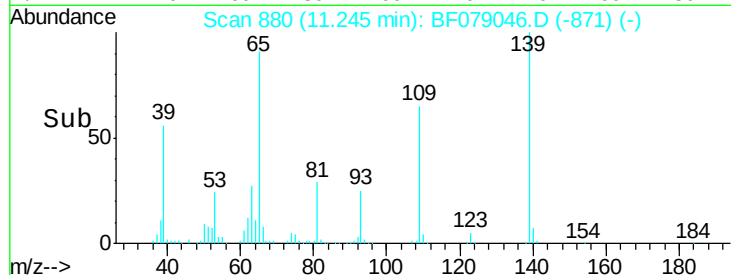
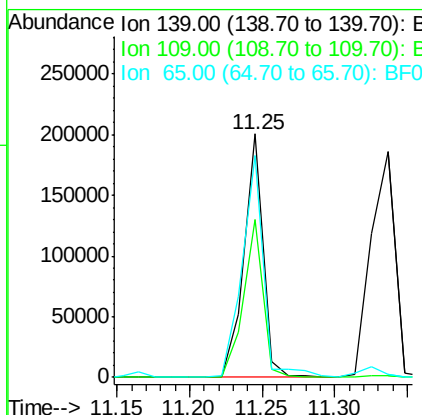
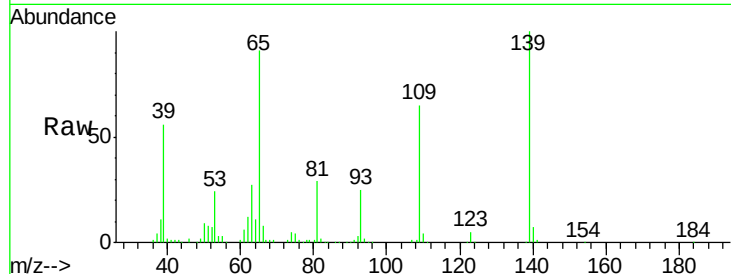




#55
4-Nitrophenol
Concen: 81.20 ng
RT: 11.25 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

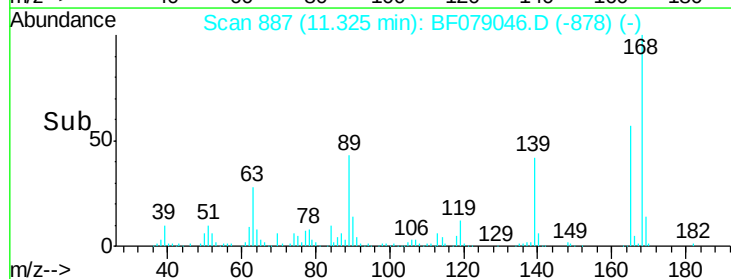
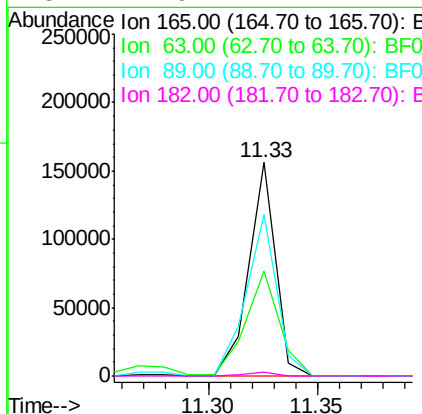
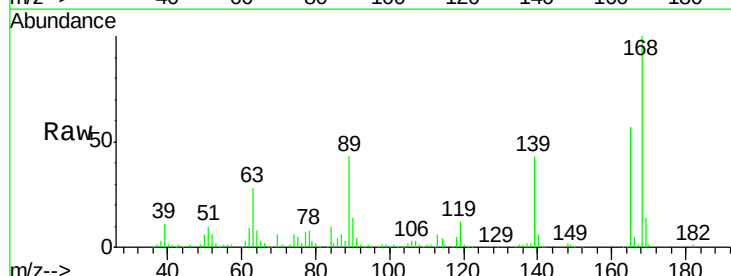
Instrument :
BNA_F
ClientSampleId :
PB83253BSD

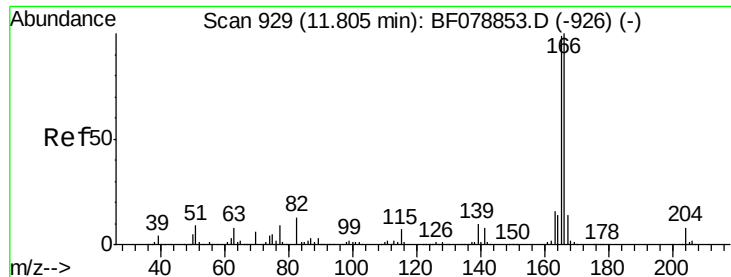
Tgt Ion:139 Resp: 185261
Ion Ratio Lower Upper
139 100
109 65.1 47.6 87.6
65 91.3 54.3 94.3



#56
2,4-Dinitrotoluene
Concen: 43.77 ng
RT: 11.33 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Tgt Ion:165 Resp: 133512
Ion Ratio Lower Upper
165 100
63 49.4 51.2 76.8#
89 75.3 82.7 124.1#
182 1.9 1.4 2.2

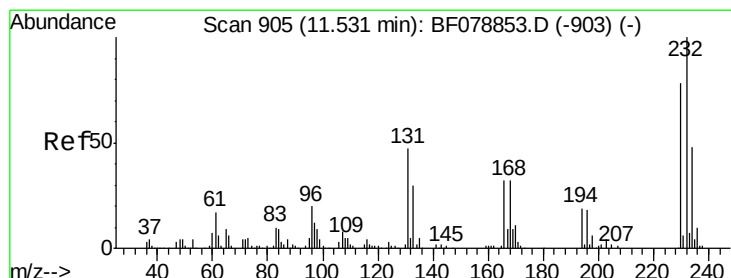
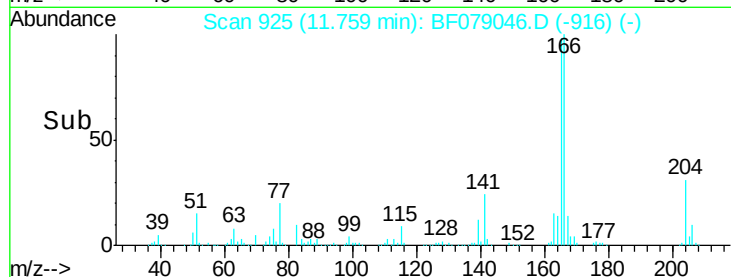
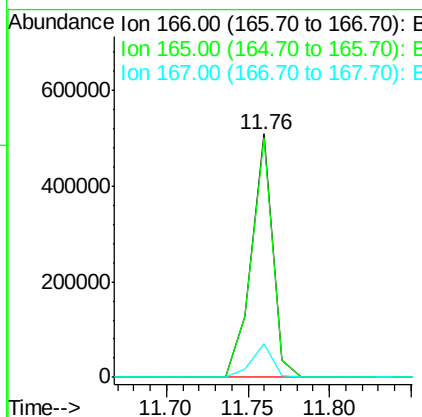
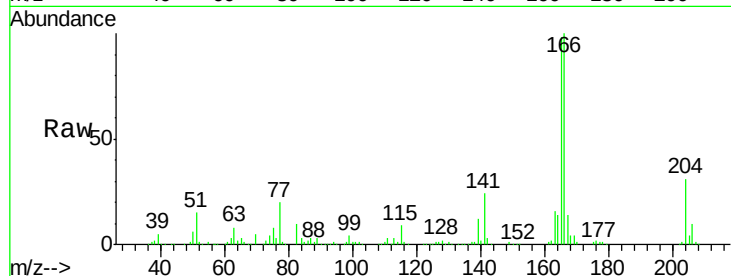




#57
 Fluorene
 Concen: 40.30 ng
 RT: 11.76 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

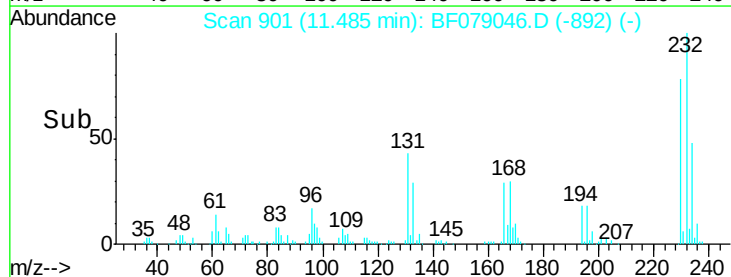
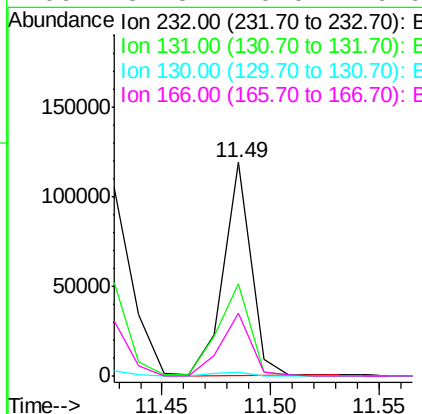
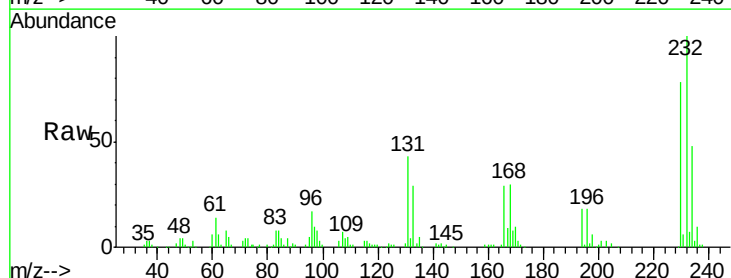
Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

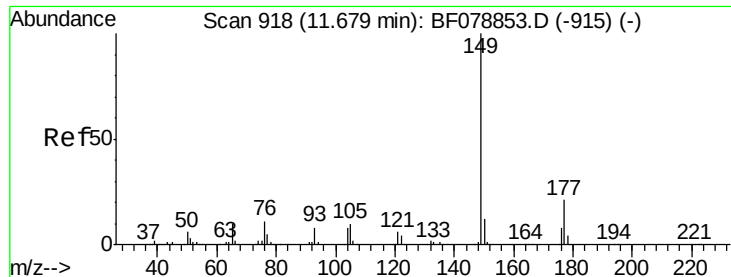
Tgt Ion:166 Resp: 462170
 Ion Ratio Lower Upper
 166 100
 165 98.5 78.5 117.7
 167 13.7 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.83 ng
 RT: 11.49 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion:232 Resp: 104060
 Ion Ratio Lower Upper
 232 100
 131 50.4 0.0 0.0#
 130 2.3 0.0 0.0#
 166 32.3 0.0 0.0#

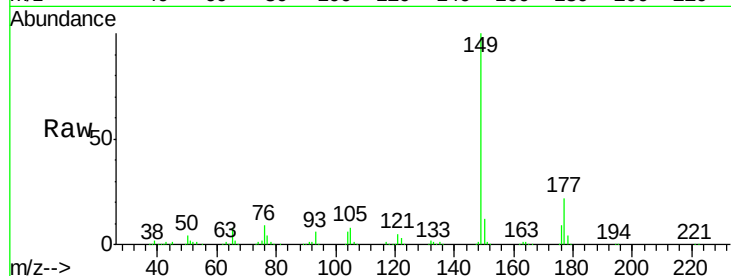




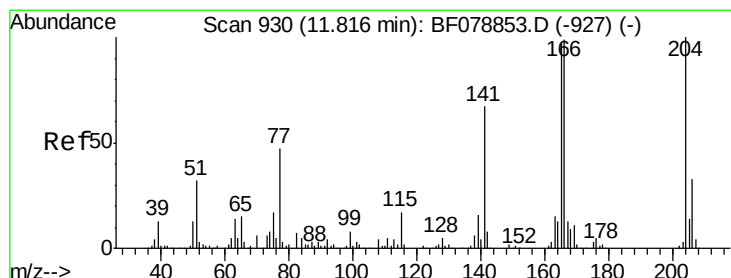
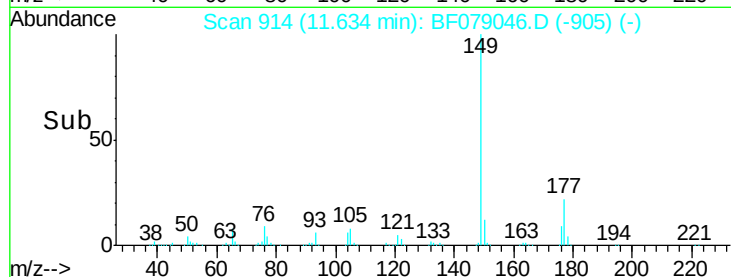
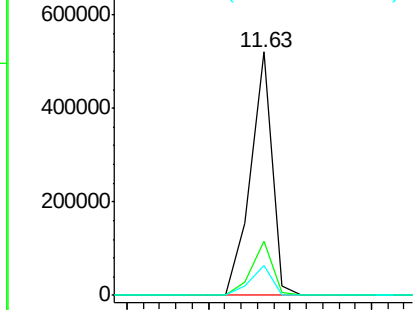
#59
Diethylphthalate
Concen: 41.27 ng
RT: 11.63 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB83253BSD

Tgt Ion:149 Resp: 478088
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.2 9.6 14.4

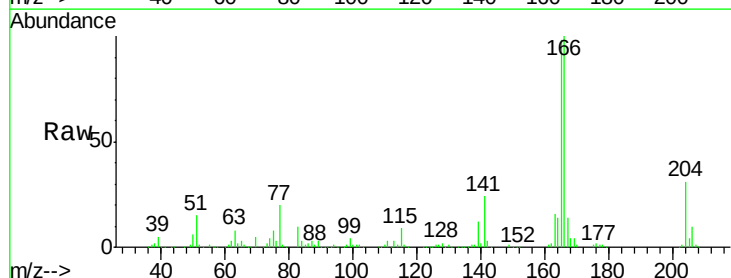


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

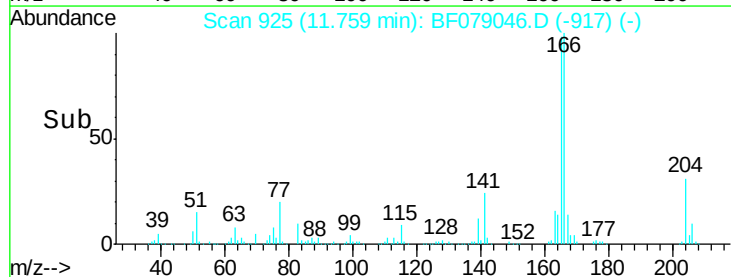
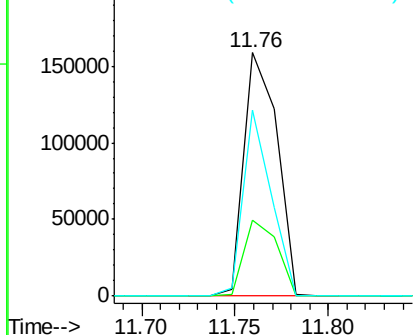


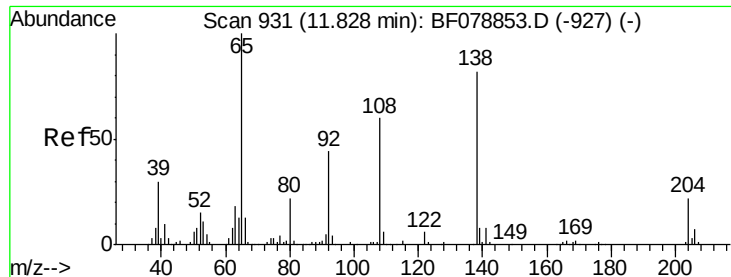
#60
4-Chlorophenyl-phenylether
Concen: 38.72 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Tgt Ion:204 Resp: 196975
Ion Ratio Lower Upper
204 100
206 31.2 26.9 40.3
141 76.5 48.3 72.5#



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

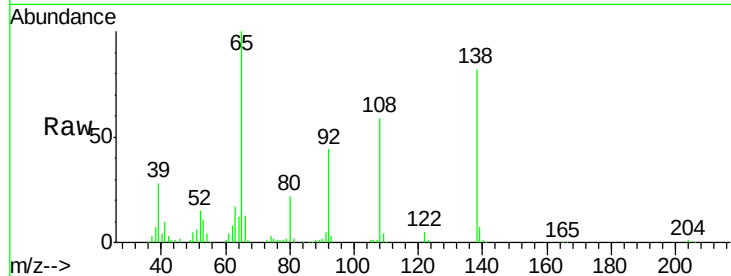




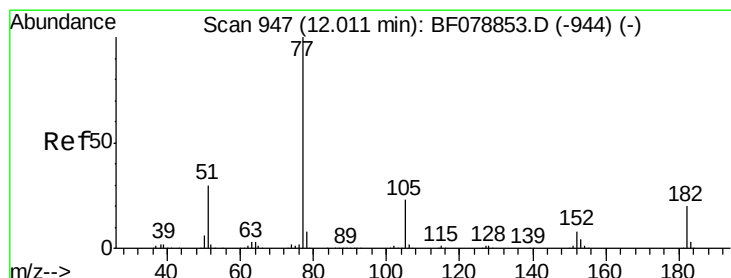
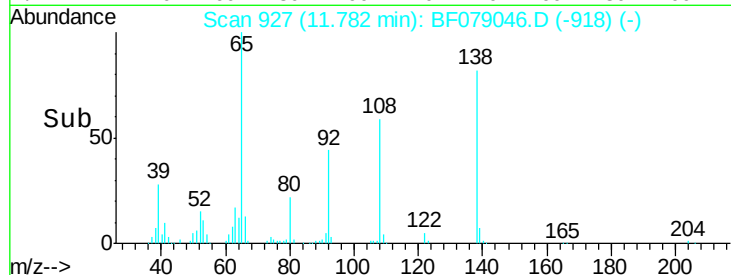
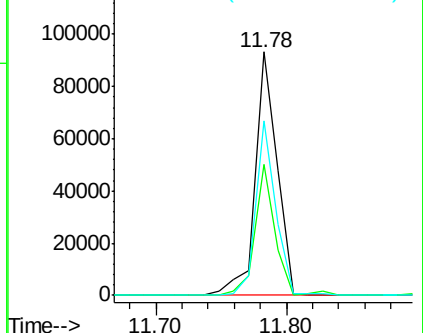
#61
4-Nitroaniline
Concen: 37.71 ng
RT: 11.78 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB83253BSD

Tgt Ion:138 Resp: 108734
Ion Ratio Lower Upper
138 100
92 53.9 28.0 68.0
108 71.7 56.3 96.3

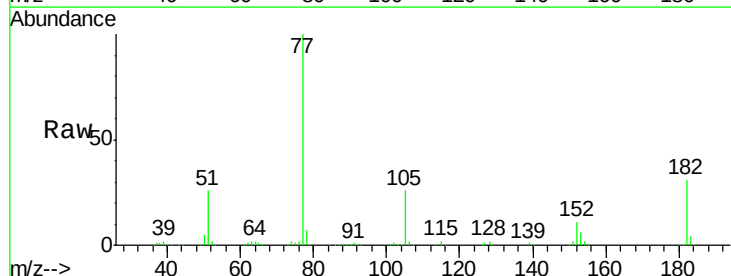


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

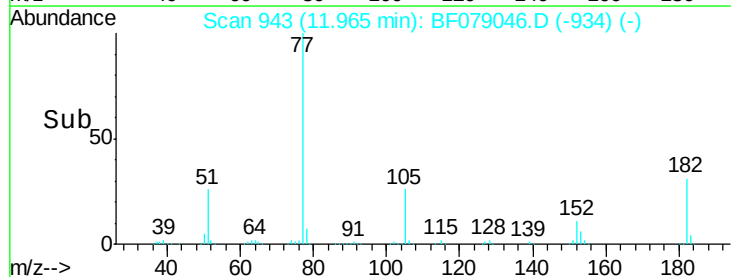
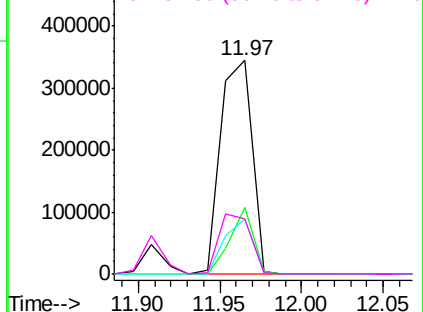


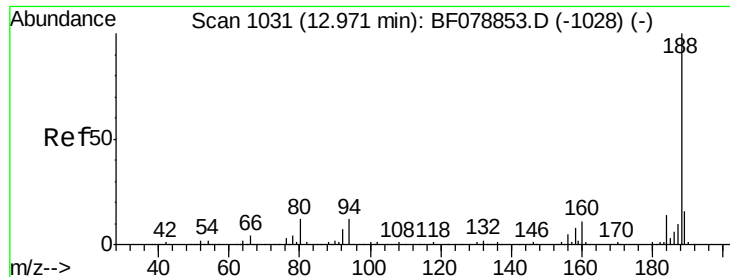
#62
Azobenzene
Concen: 40.18 ng
RT: 11.97 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Tgt Ion: 77 Resp: 458653
Ion Ratio Lower Upper
77 100
182 31.0 3.8 43.8
105 26.0 3.9 43.9
51 25.8 10.8 50.8



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

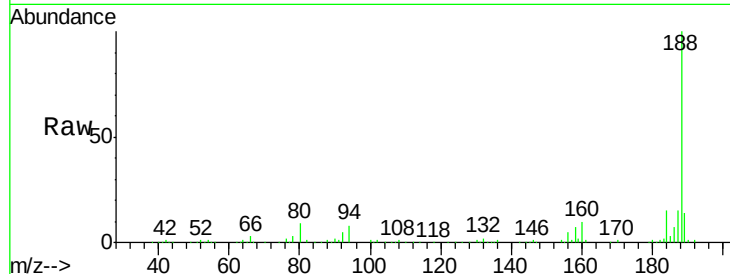




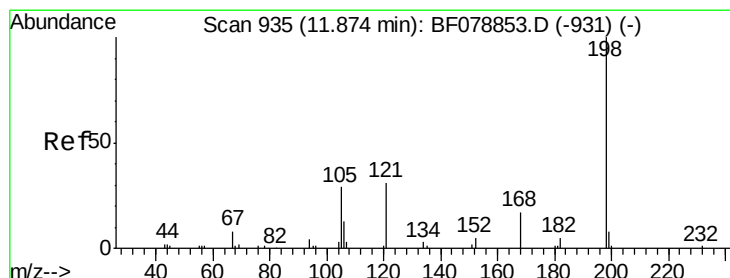
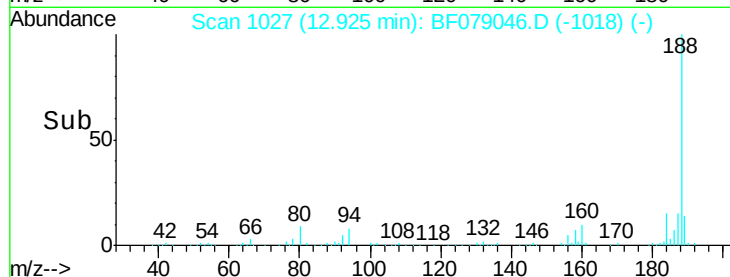
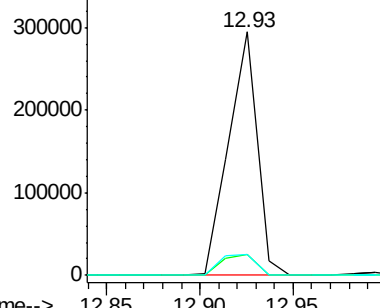
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB83253BSD

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.2	12.2
80	8.6	8.9	13.3#

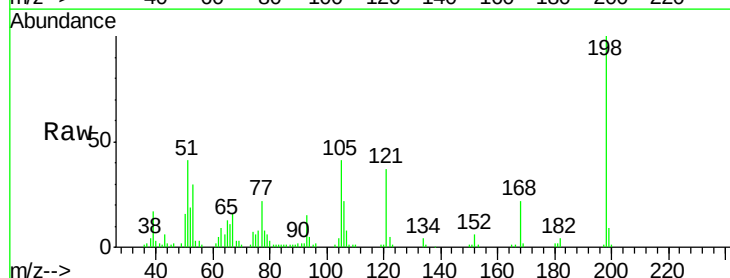


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

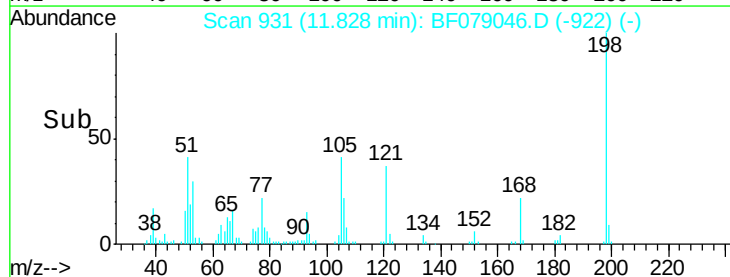
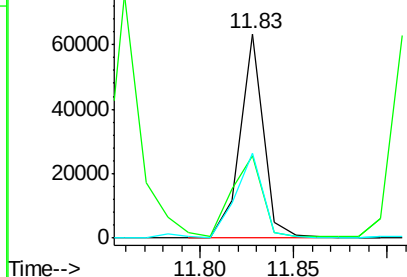


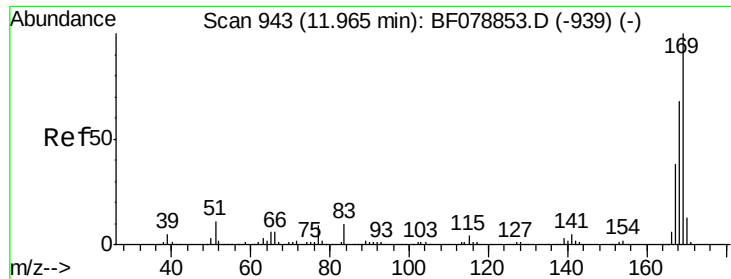
#64
4,6-Dinitro-2-methylphenol
Concen: 44.38 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.6	47.3	87.3#
105	41.4	38.8	78.8



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

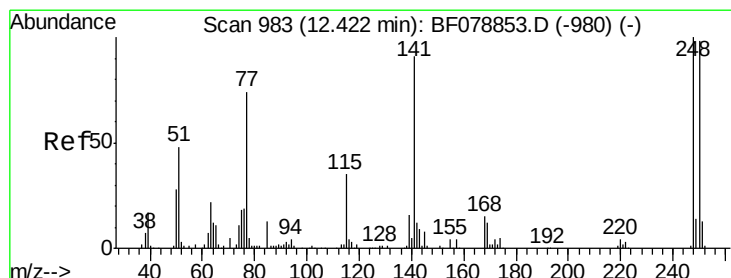
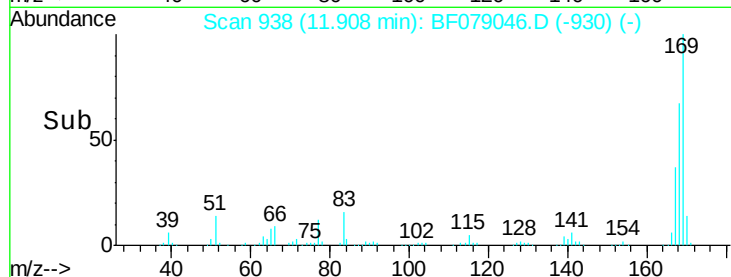
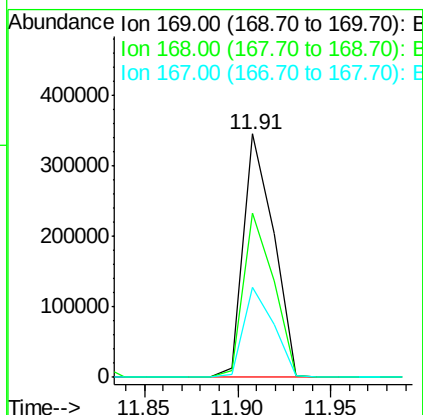
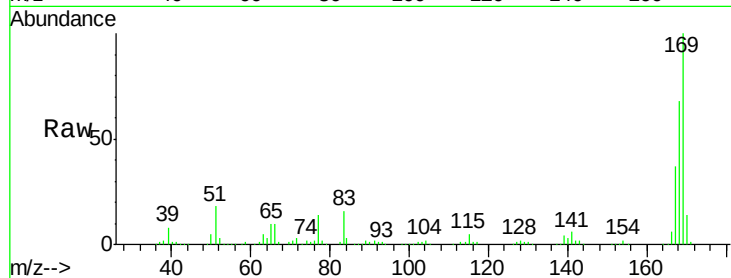




#65
 n-Nitrosodiphenylamine
 Concen: 37.43 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

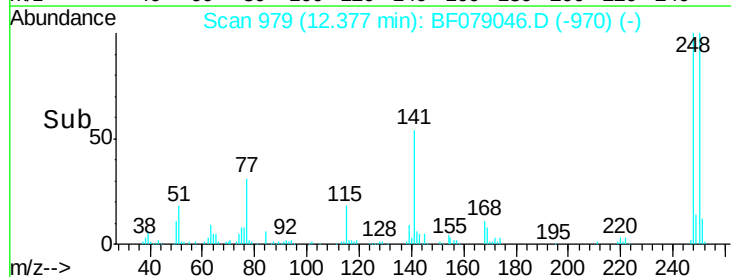
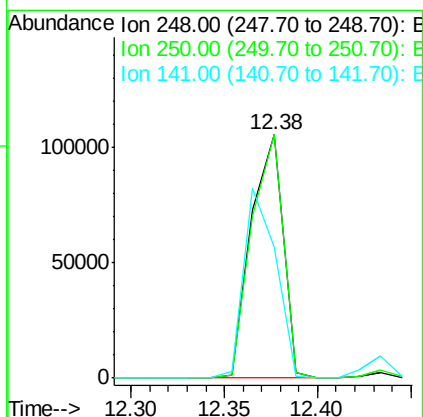
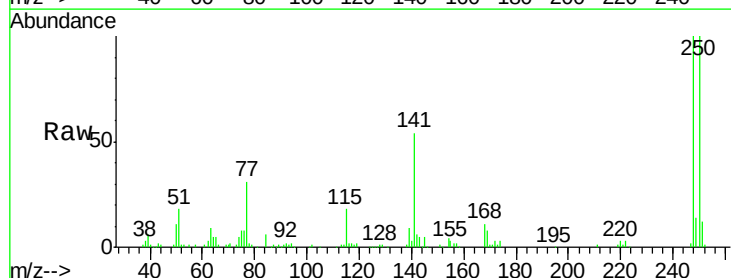
Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

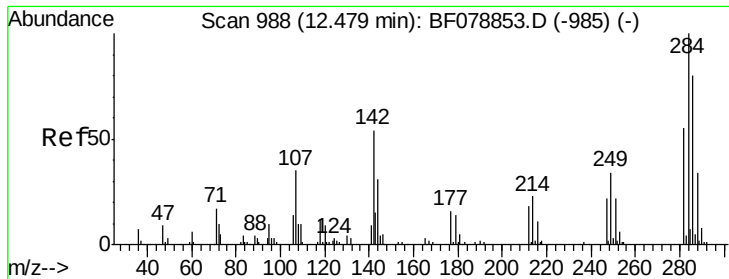
Tgt Ion:169 Resp: 388020
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.6 82.0
 167 37.1 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 38.45 ng
 RT: 12.38 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion:248 Resp: 124760
 Ion Ratio Lower Upper
 248 100
 250 99.8 77.1 115.7
 141 53.8 58.8 88.2#





#67

Hexachlorobenzene

Concen: 38.01 ng

RT: 12.43 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

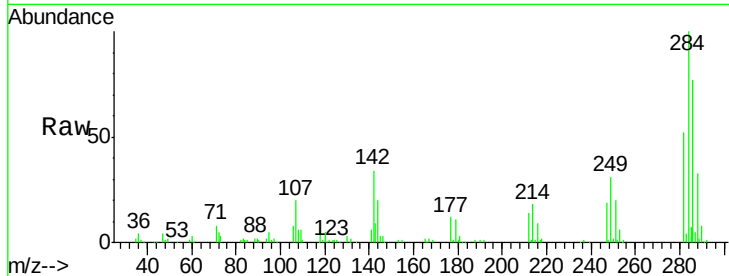
Tgt Ion:284 Resp: 140985

Ion Ratio Lower Upper

284 100

142 33.8 35.2 52.8#

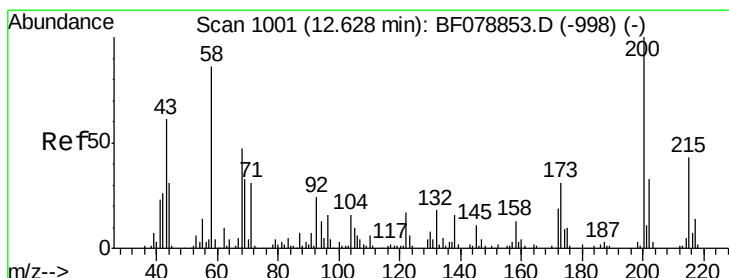
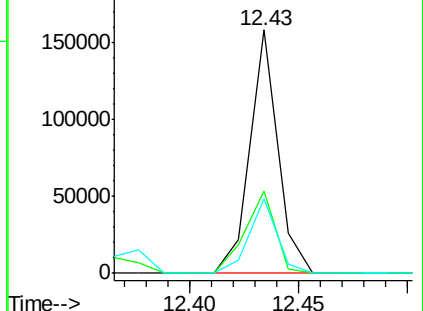
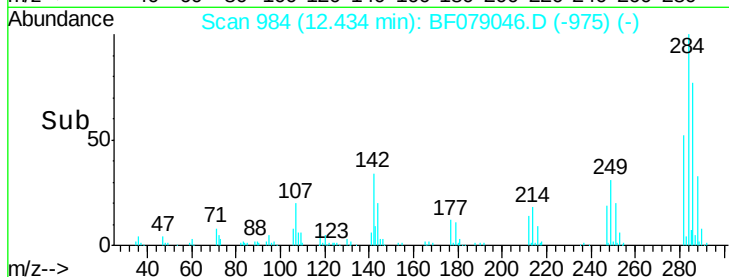
249 30.9 25.4 38.2



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: 39.81 ng

RT: 12.58 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

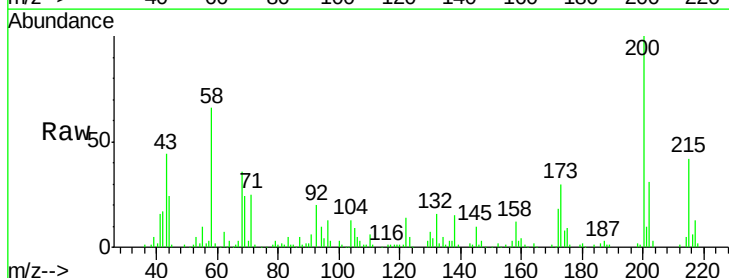
Tgt Ion:200 Resp: 120008

Ion Ratio Lower Upper

200 100

173 29.7 8.1 48.1

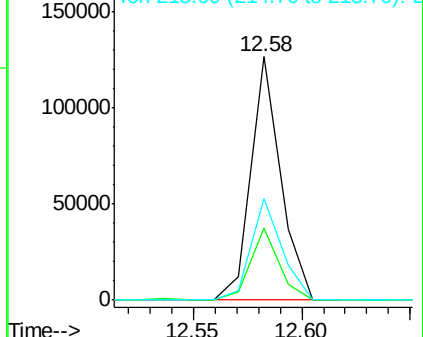
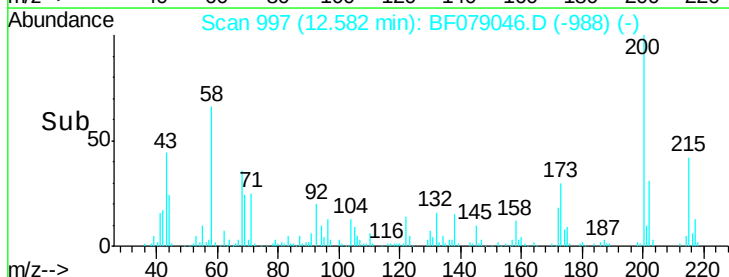
215 42.0 22.9 62.9

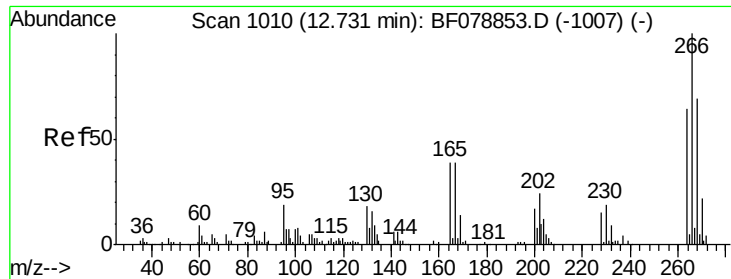


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

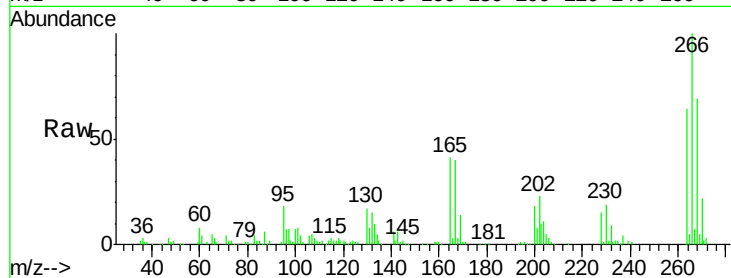




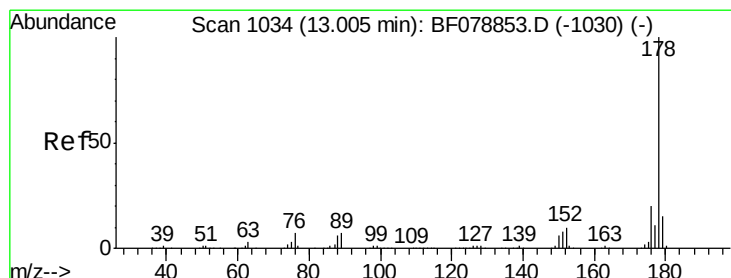
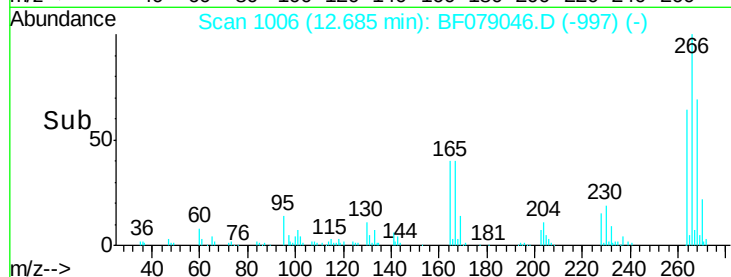
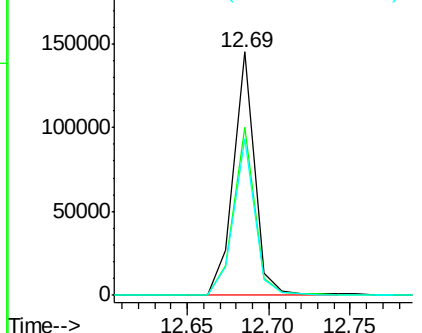
#69
 Pentachlorophenol
 Concen: 62.21 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.2	55.0	82.6
264	64.2	48.2	72.2

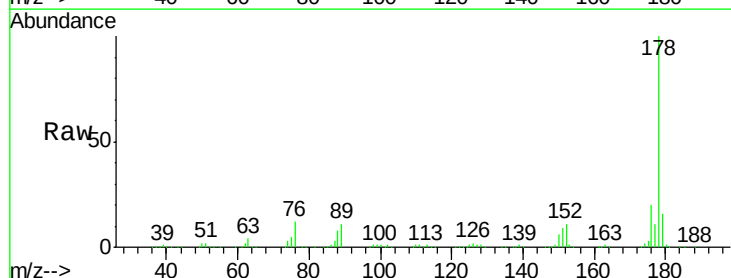


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

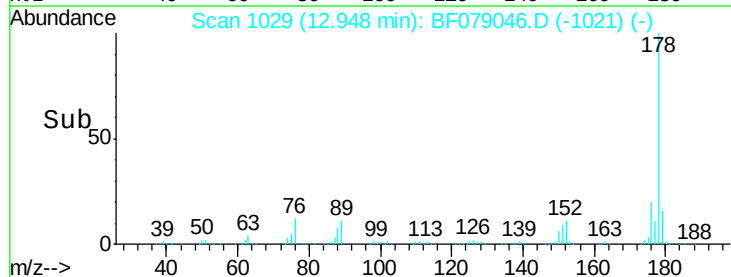
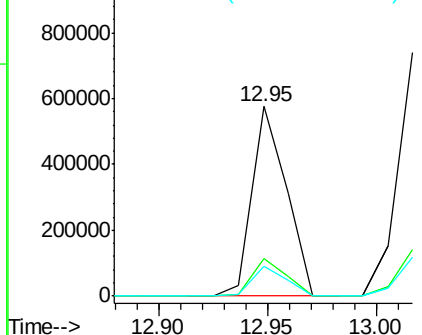


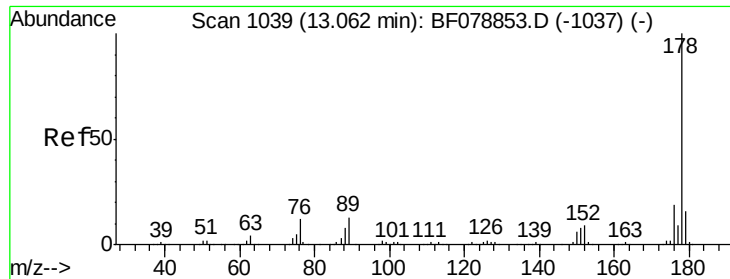
#70
 Phenanthrene
 Concen: 36.47 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.9	12.5	18.7



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

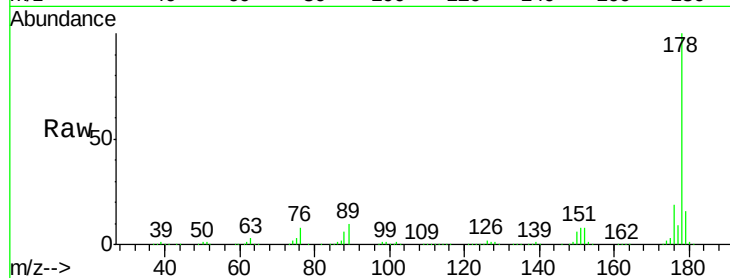




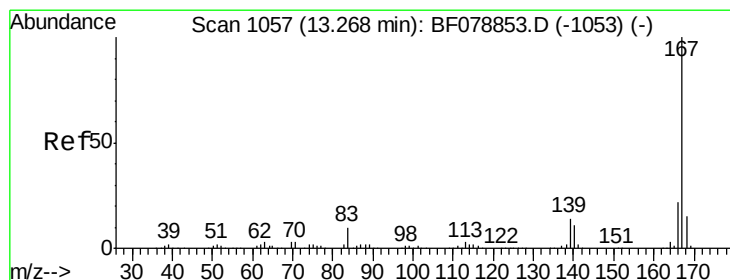
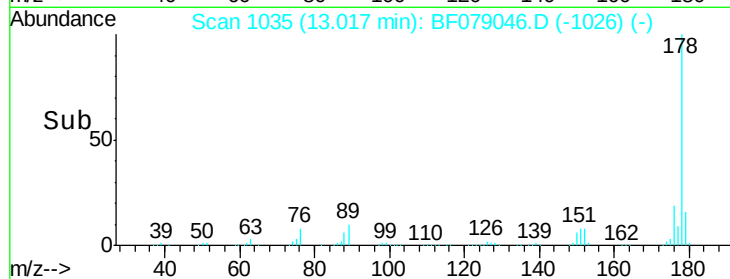
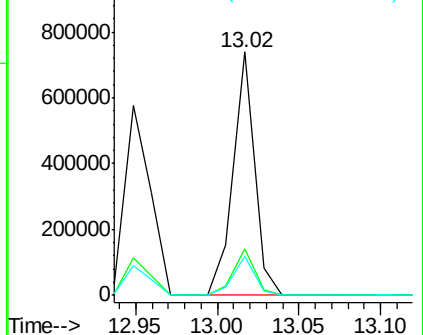
#71
 Anthracene
 Concen: 39.22 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

Tgt Ion:178 Resp: 670135
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.9 12.7 19.1

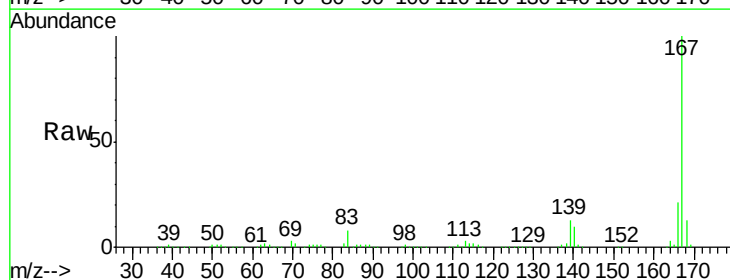


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

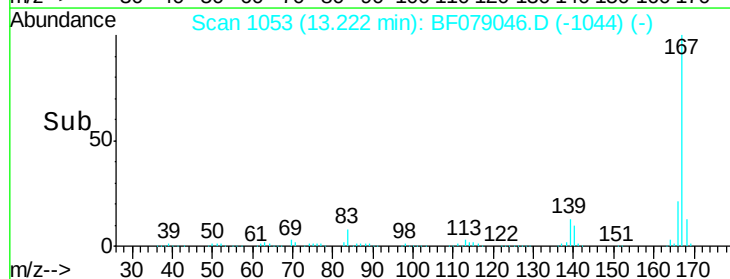
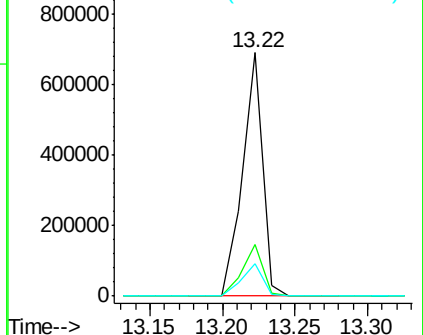


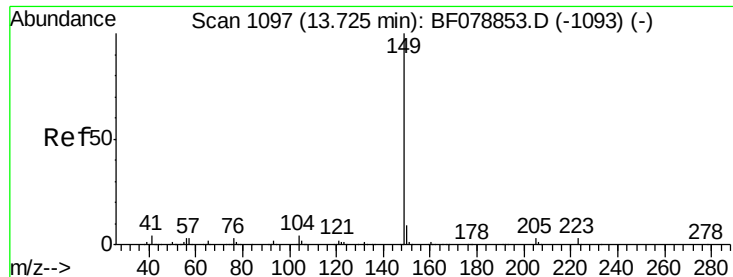
#72
 Carbazole
 Concen: 40.63 ng
 RT: 13.22 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion:167 Resp: 661575
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 13.1 10.6 16.0



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: 39.35 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

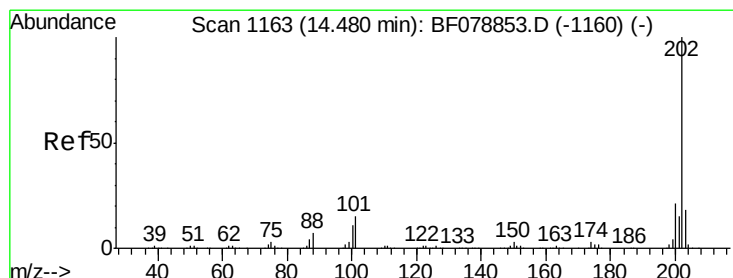
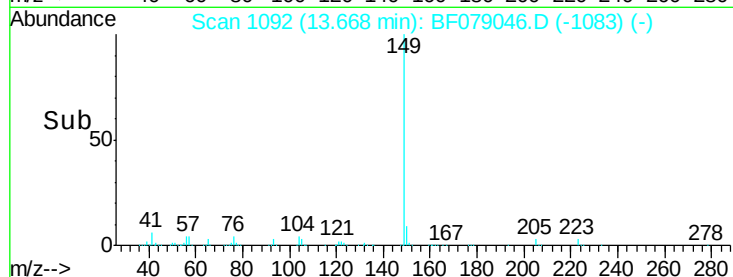
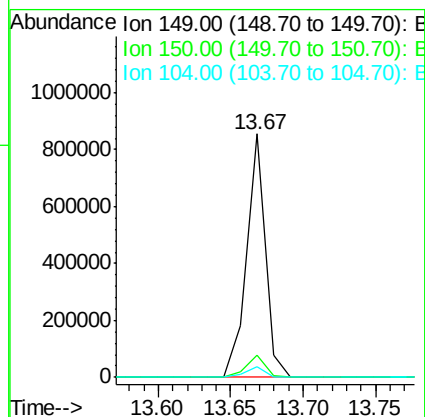
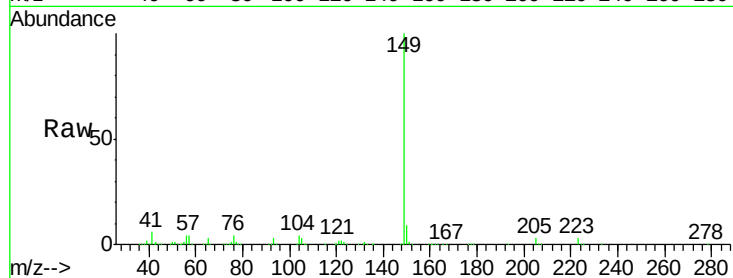
Tgt Ion:149 Resp: 768513

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

104 4.5 4.6 7.0#



#74

Fluoranthene

Concen: 39.12 ng

RT: 14.43 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

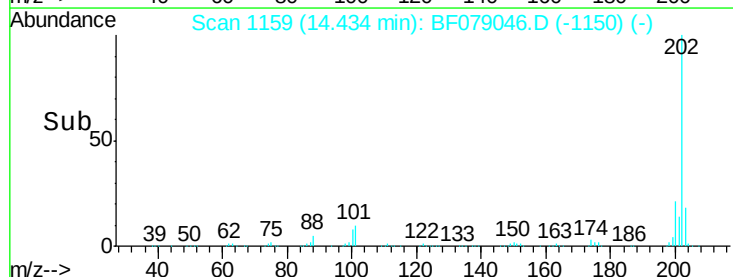
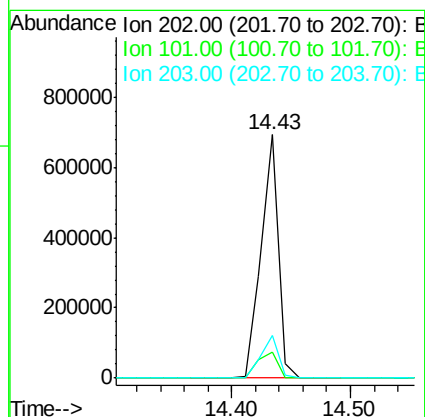
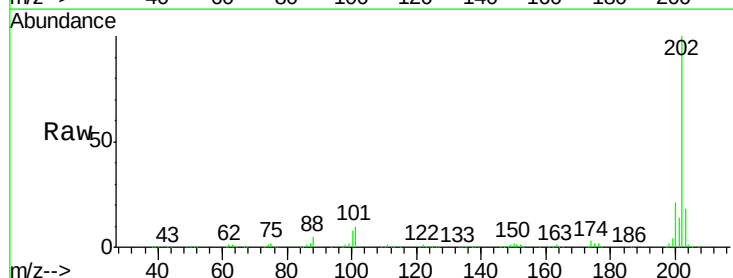
Tgt Ion:202 Resp: 709971

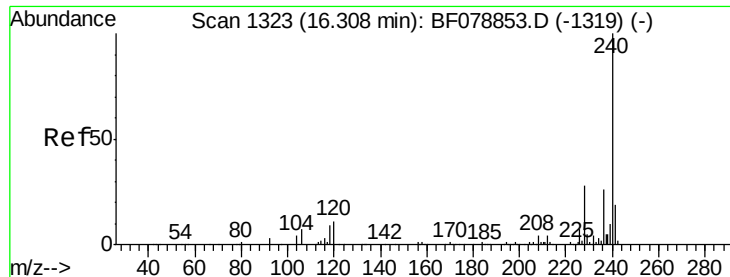
Ion Ratio Lower Upper

202 100

101 10.4 0.0 34.6

203 17.6 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.22 min Scan# 1315

Delta R.T. -0.03 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

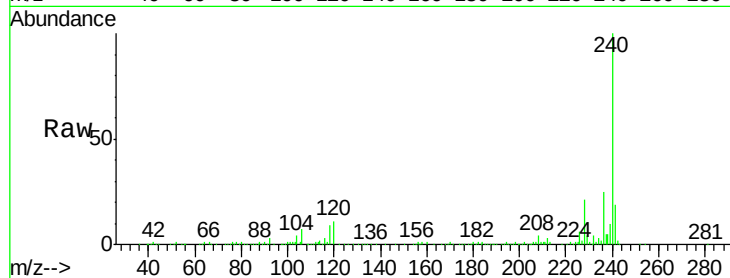
Tgt Ion:240 Resp: 302004

Ion Ratio Lower Upper

240 100

120 10.5 9.7 14.5

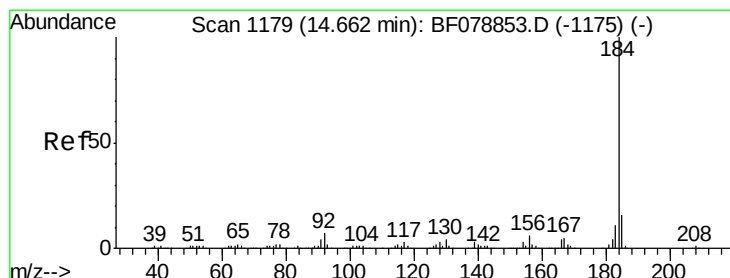
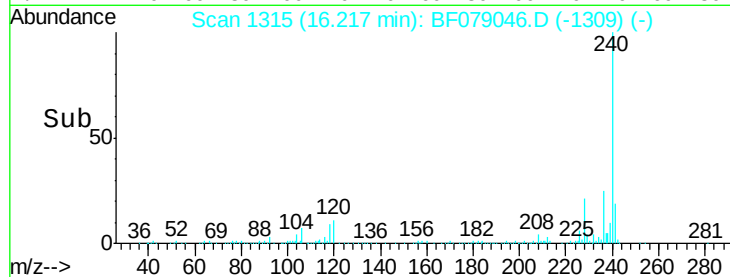
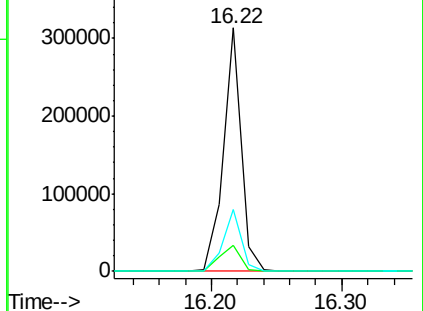
236 25.2 20.2 30.4



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: 37.83 ng

RT: 14.61 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

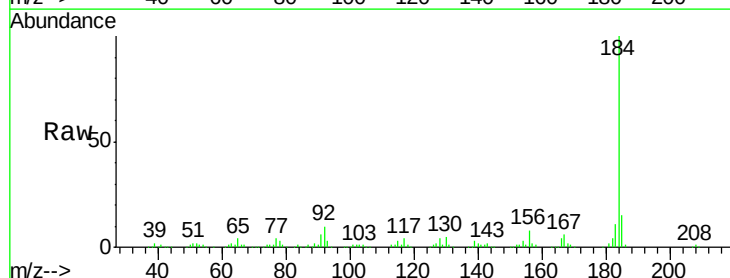
Tgt Ion:184 Resp: 307879

Ion Ratio Lower Upper

184 100

185 15.0 12.3 18.5

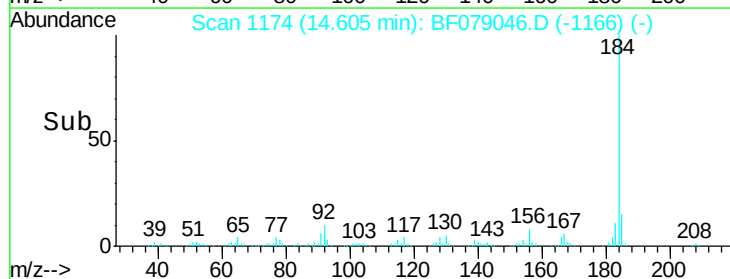
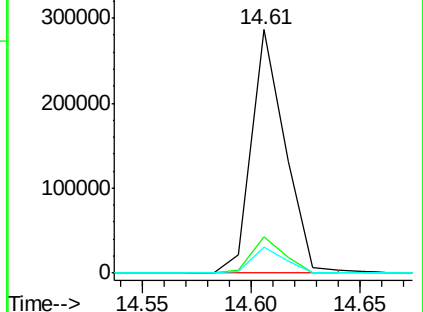
183 10.8 8.4 12.6

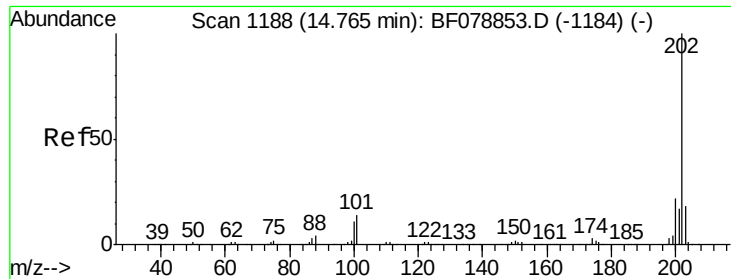


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

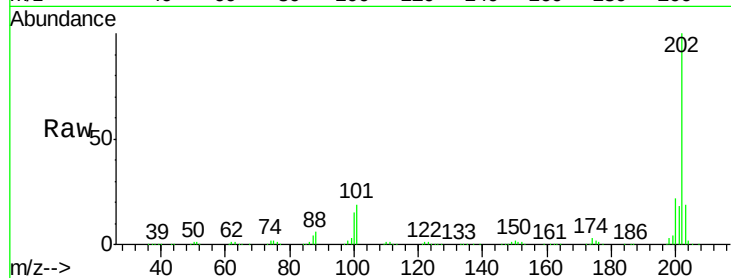




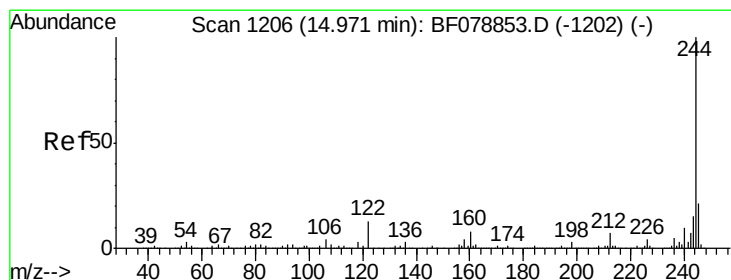
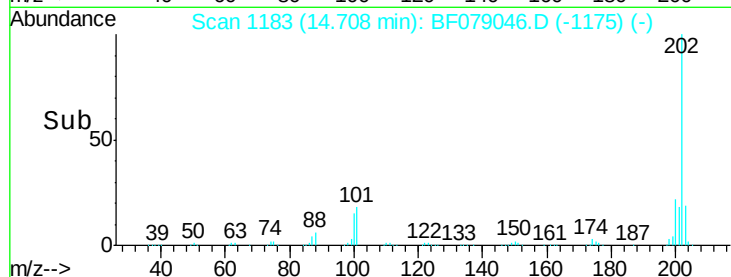
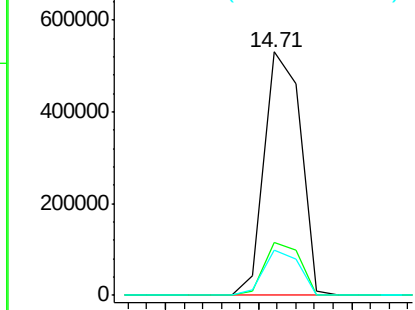
#77
 Pyrene
 Concen: 41.23 ng
 RT: 14.71 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.5	26.3
203	18.8	13.9	20.9

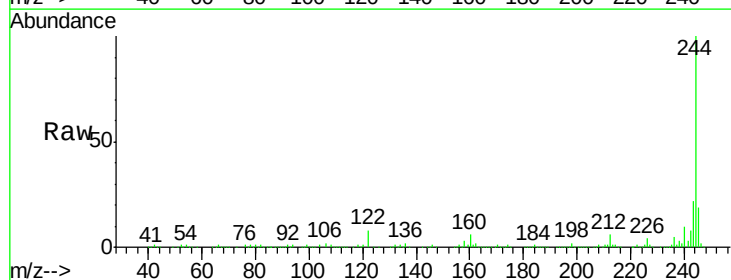


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

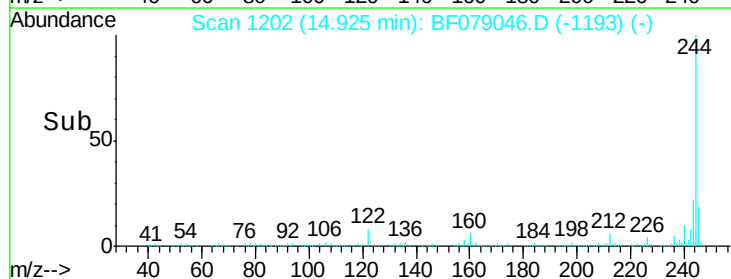
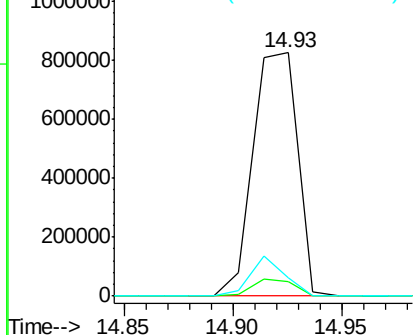


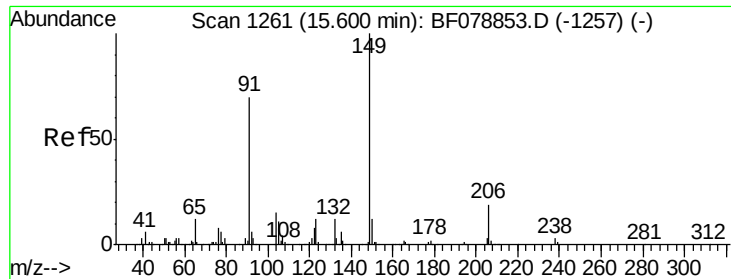
#78
 Terphenyl-d14
 Concen: 93.94 ng
 RT: 14.93 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.6	8.4
122	7.7	10.3	15.5



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

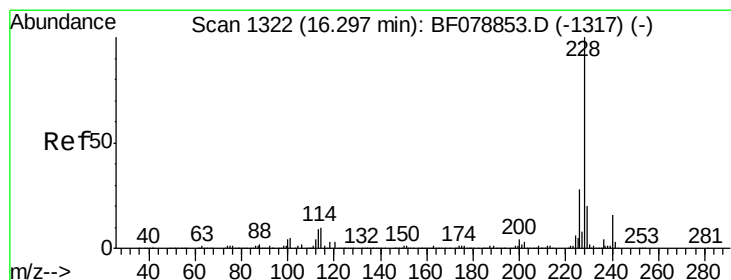
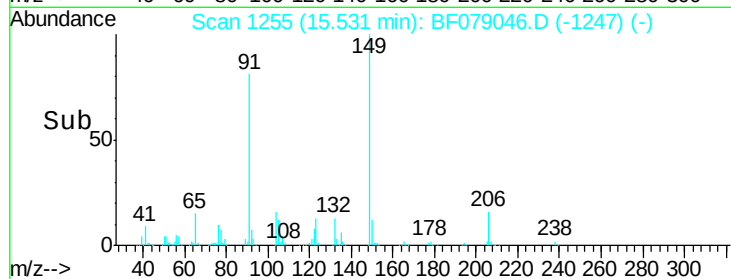
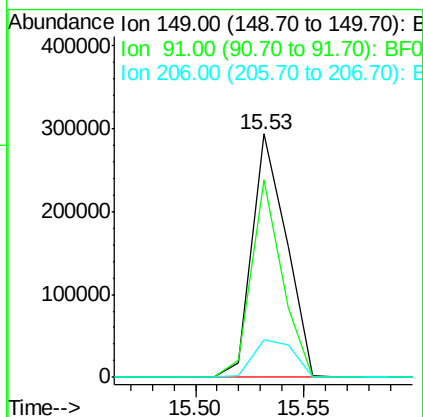
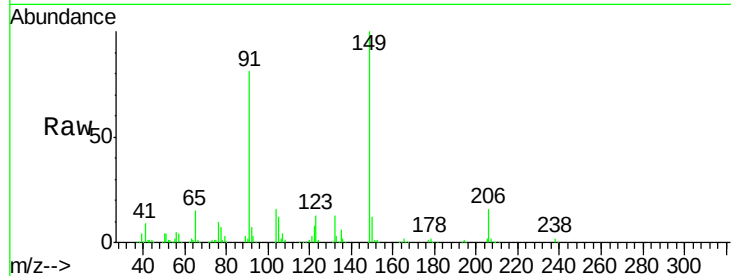




#79
Butylbenzylphthalate
Concen: 42.48 ng
RT: 15.53 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

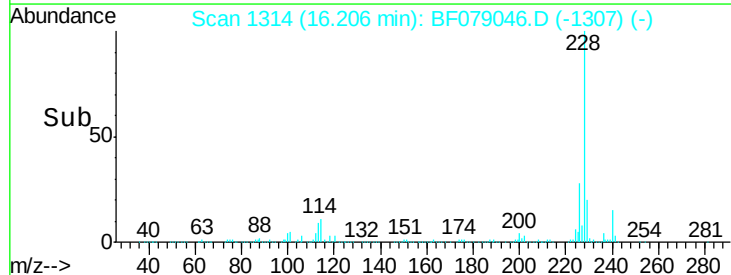
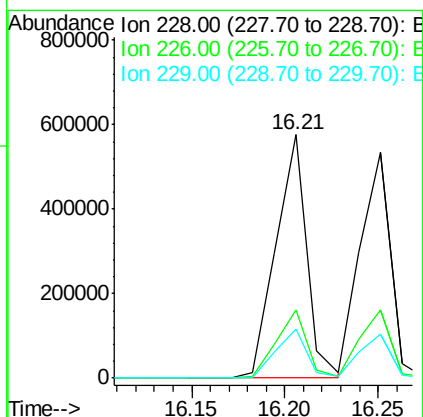
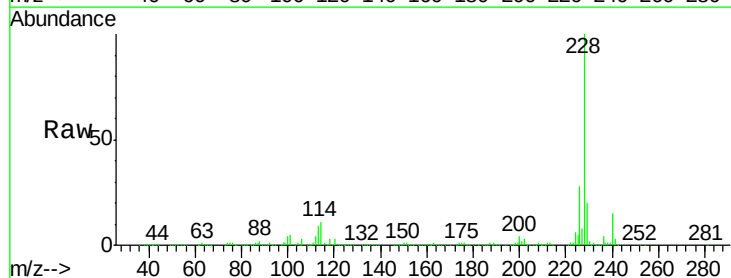
Instrument :
BNA_F
ClientSampleId :
PB83253BSD

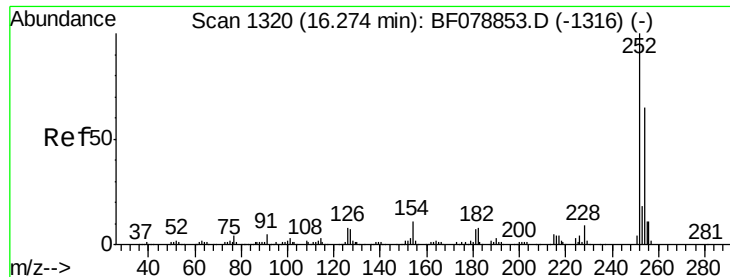
Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.3	64.6	97.0
206	15.6	12.2	18.4



#80
Benzo(a)anthracene
Concen: 40.06 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.1	15.9	23.9

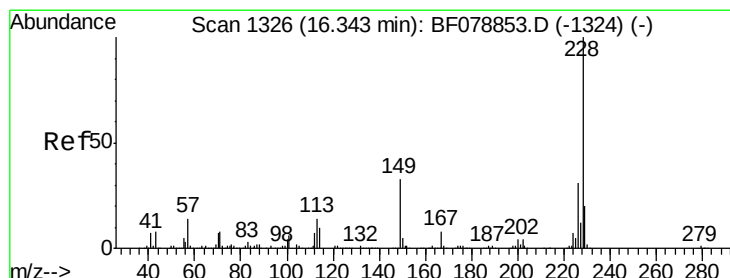
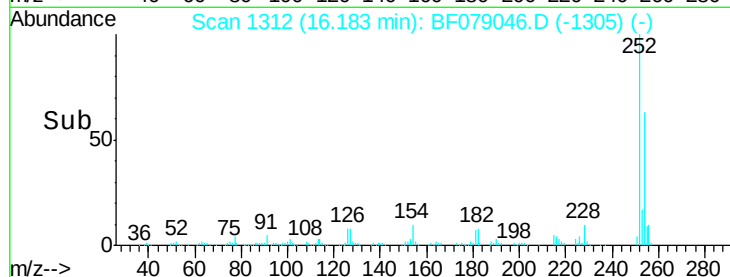
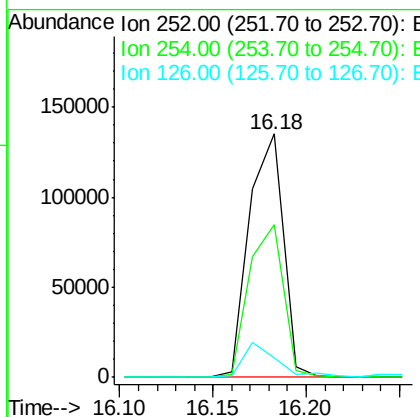
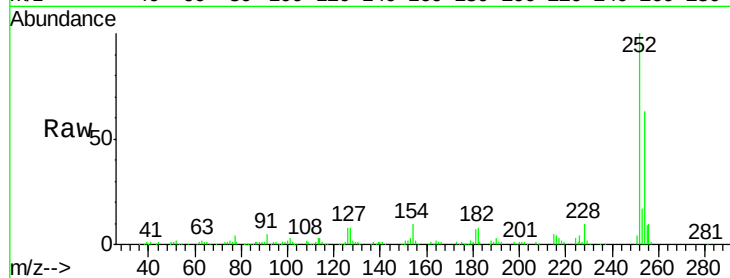




#81
 3,3'-Dichlorobenzidine
 Concen: 29.15 ng
 RT: 16.18 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

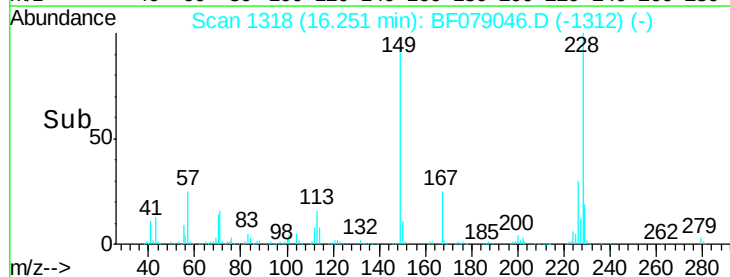
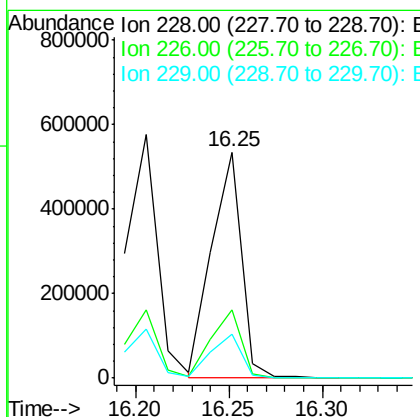
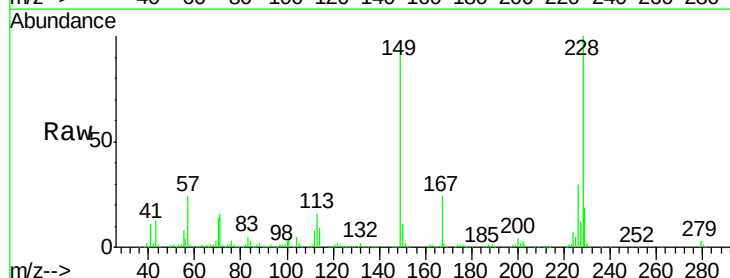
Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

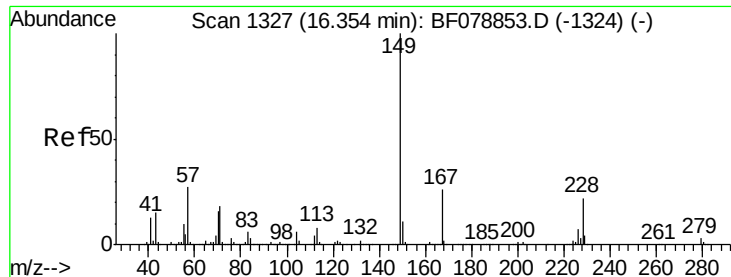
Tgt Ion:252 Resp: 171739
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.3 76.9
 126 7.8 6.6 10.0



#82
 Chrysene
 Concen: 37.63 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.03 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion:228 Resp: 598485
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 19.5 16.0 24.0

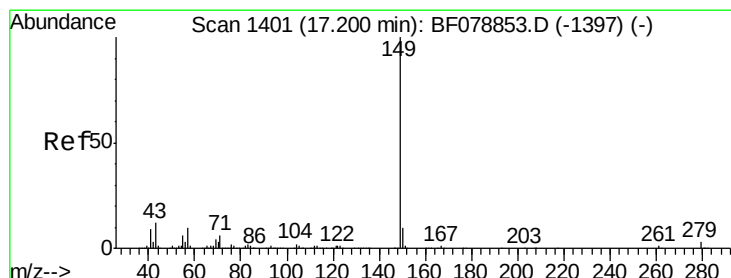
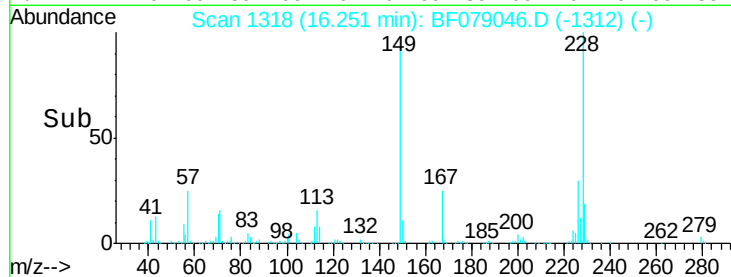
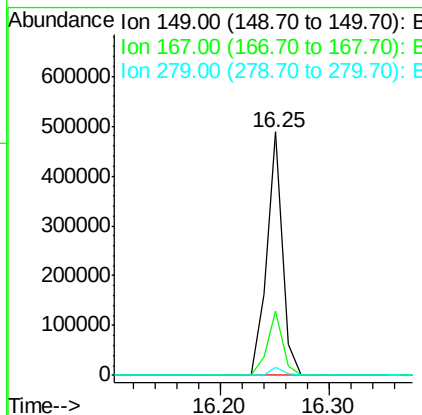
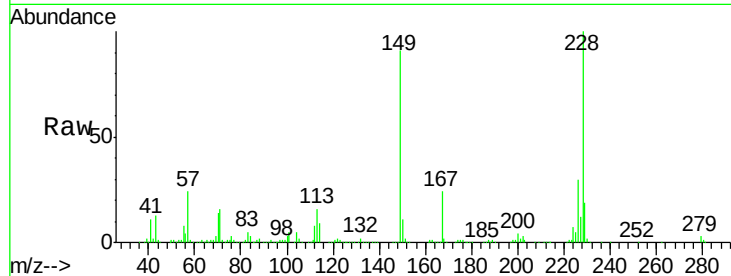




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.78 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.03 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

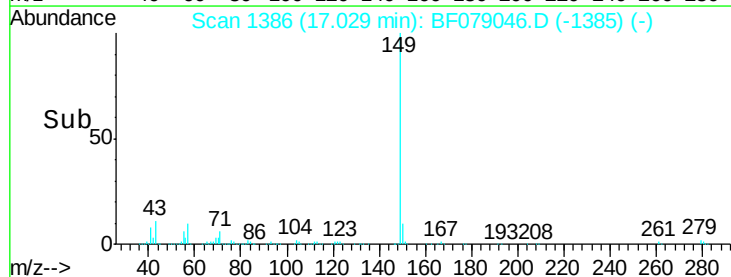
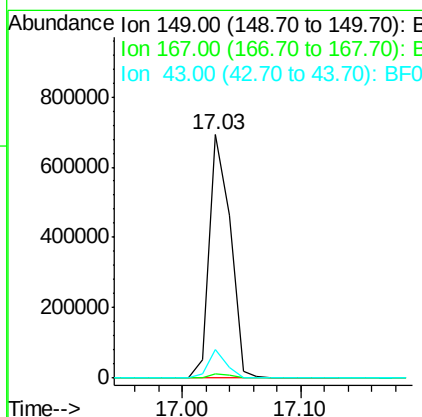
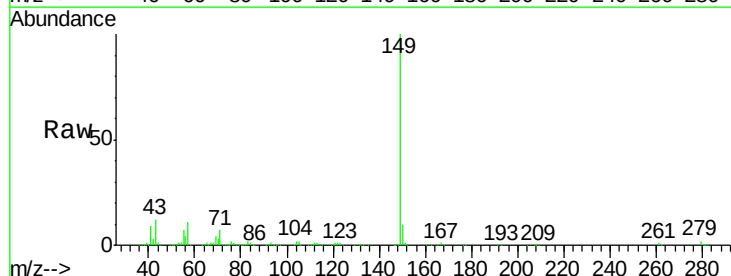
Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

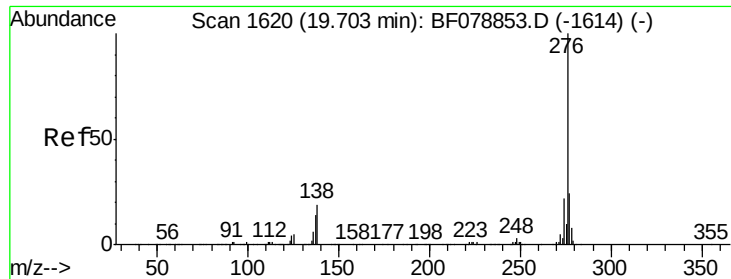
Tgt Ion:149 Resp: 492875
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.8 32.8
 279 3.1 2.9 4.3



#84
 Di-n-octyl phthalate
 Concen: 41.66 ng
 RT: 17.03 min Scan# 1386
 Delta R.T. -0.09 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion:149 Resp: 845483
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.1 0.0 0.0#

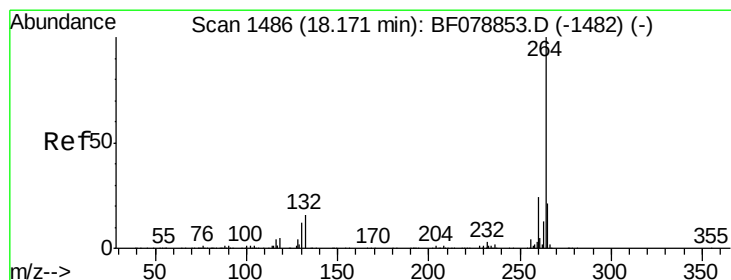
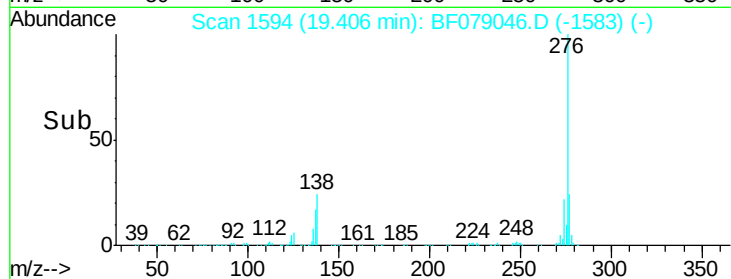
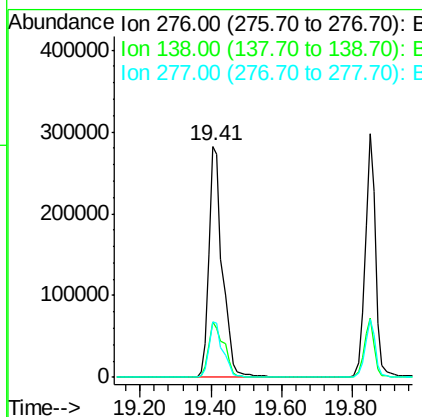
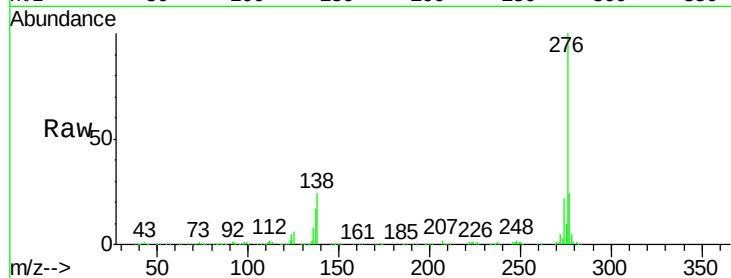




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.67 ng
 RT: 19.41 min Scan# 1594
 Delta R.T. -0.17 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

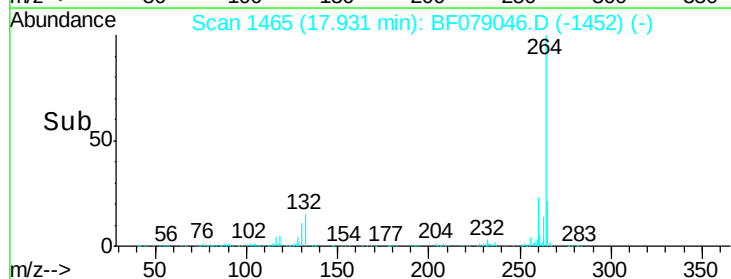
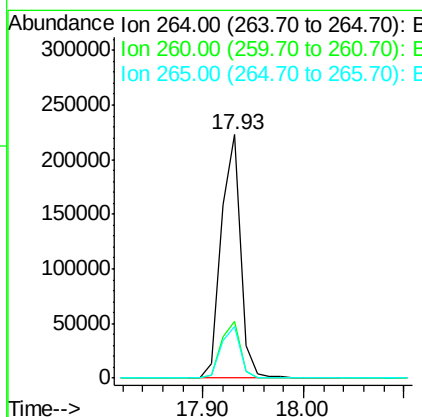
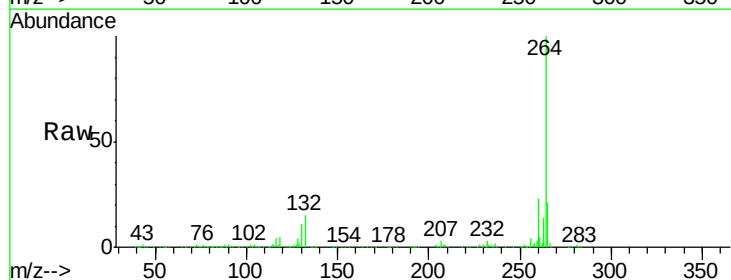
Instrument :
 BNA_F
 ClientSampleId :
 PB83253BSD

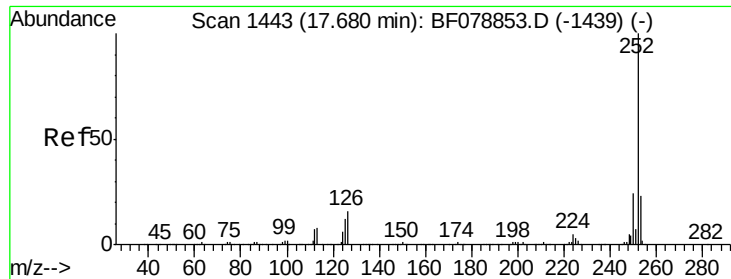
Tgt Ion: 276 Resp: 763444
 Ion Ratio Lower Upper
 276 100
 138 27.2 0.0 0.0#
 277 24.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.93 min Scan# 1465
 Delta R.T. -0.15 min
 Lab File: BF079046.D
 Acq: 8 May 2015 19:14

Tgt Ion: 264 Resp: 297512
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 21.1 18.3 27.5

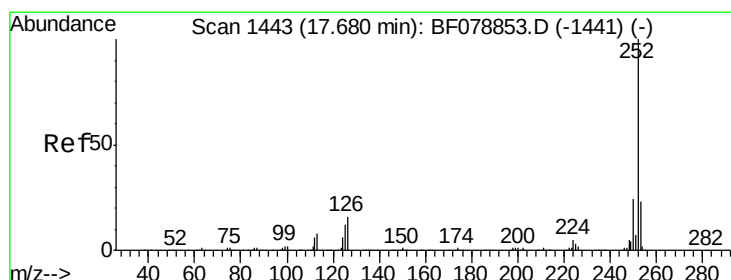
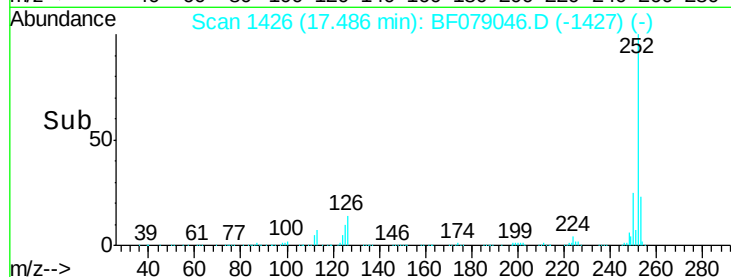
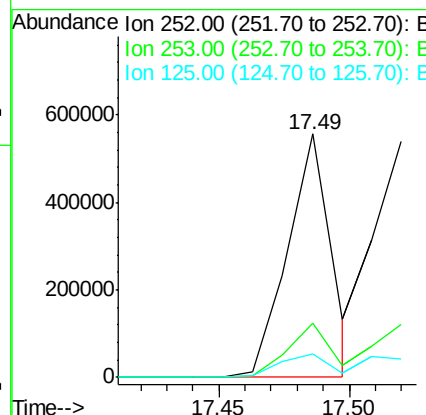
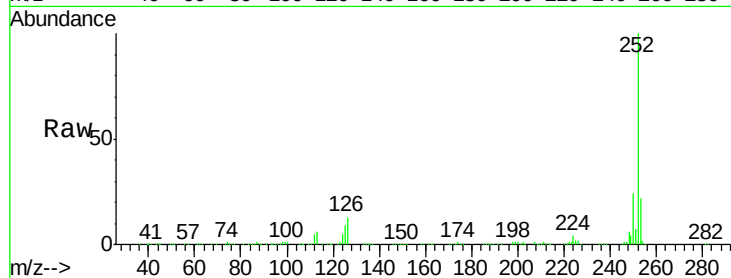




#87
Benzo(b)fluoranthene
Concen: 39.26 ng
RT: 17.49 min Scan# 1426
Delta R.T. -0.11 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

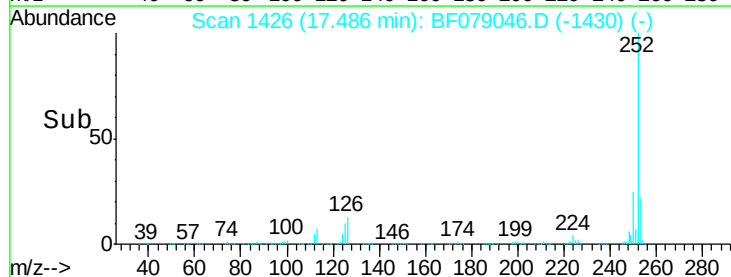
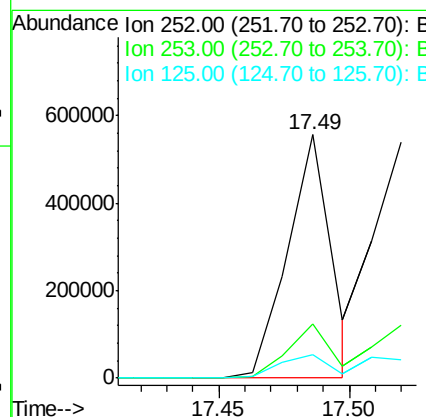
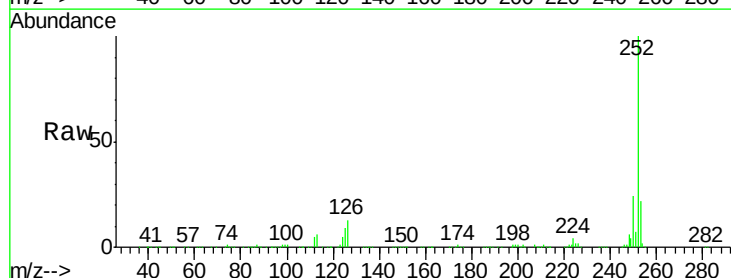
Instrument :
BNA_F
ClientSampleId :
PB83253BSD

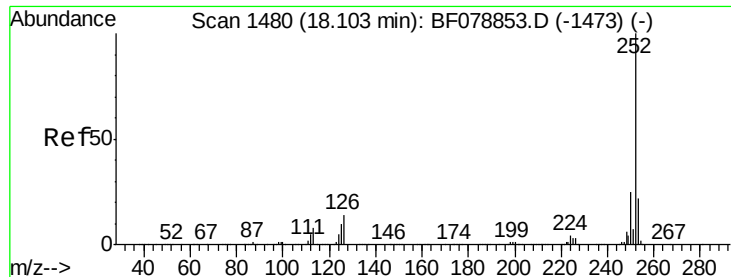
Tgt Ion: 252 Resp: 639360
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.5 9.5 14.3#



#88
Benzo(k)fluoranthene
Concen: 40.56 ng
RT: 17.49 min Scan# 1426
Delta R.T. -0.15 min
Lab File: BF079046.D
Acq: 8 May 2015 19:14

Tgt Ion: 252 Resp: 639360
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 9.5 10.0 15.0#





#89

Benzo(a)pyrene

Concen: 41.22 ng

RT: 17.86 min Scan# 1459

Delta R.T. -0.15 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

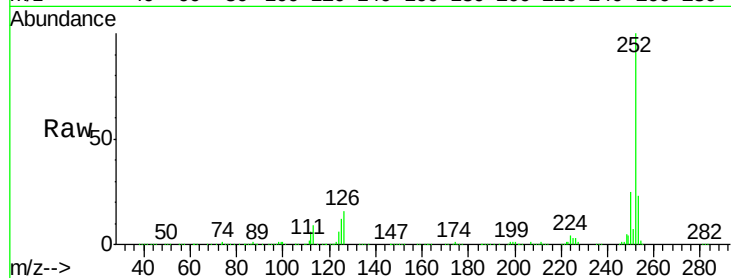
Tgt Ion:252 Resp: 618137

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

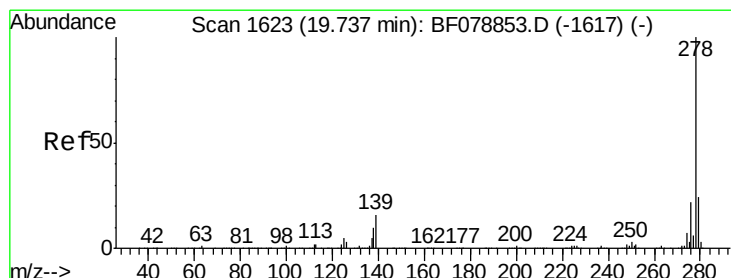
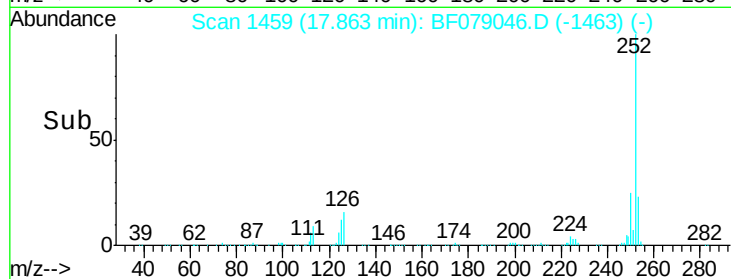
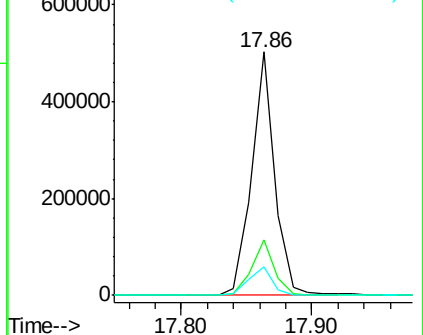
125 11.8 7.0 10.6#



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: 38.36 ng

RT: 19.44 min Scan# 1597

Delta R.T. -0.17 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

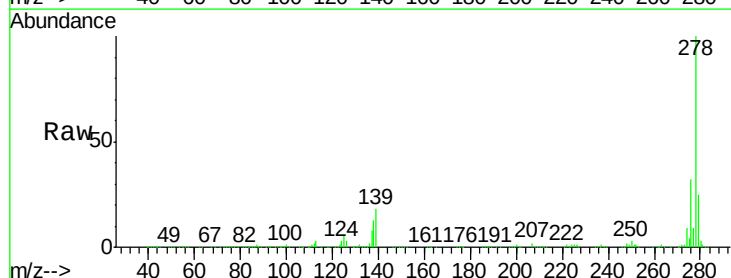
Tgt Ion:278 Resp: 611332

Ion Ratio Lower Upper

278 100

139 17.7 12.8 19.2

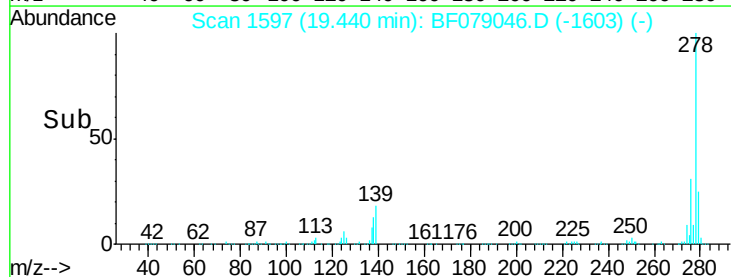
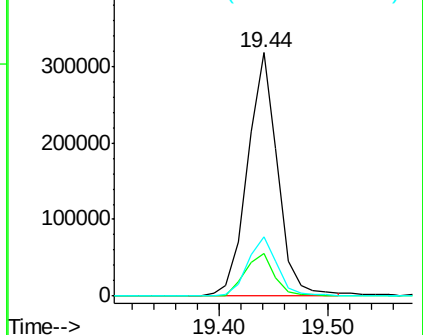
279 24.6 19.6 29.4

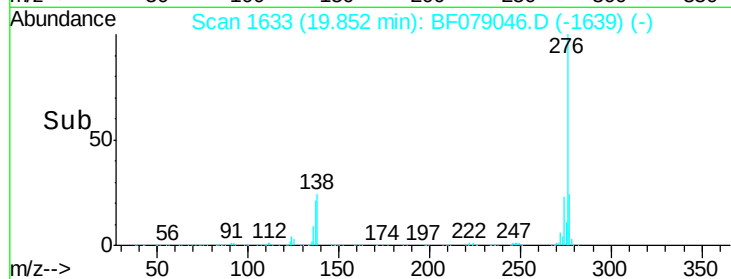
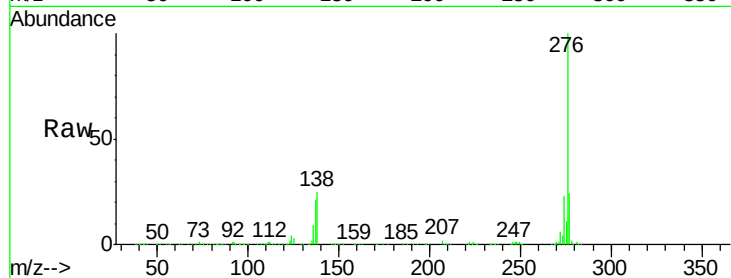
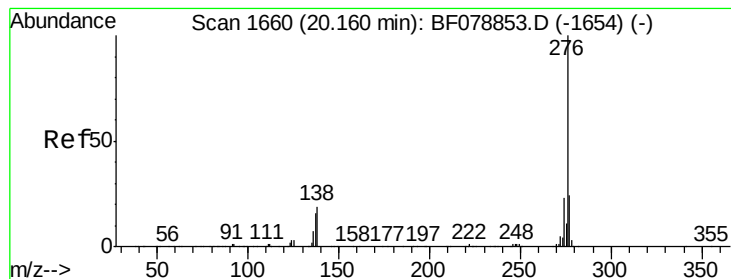


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.58 ng

RT: 19.85 min Scan# 1633

Delta R.T. -0.17 min

Lab File: BF079046.D

Acq: 8 May 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB83253BSD

Tgt Ion:276 Resp: 616209

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 24.5 17.4 26.0

