

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080119.D
 Acq On : 23 Jun 2015 5:20
 Operator : TP/IZ
 Sample : G2716-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

Quant Time: Jun 23 06:39:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	45158	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	178726	20.00	ng	0.00
38) Acenaphthene-d10	10.39	164	94061	20.00	ng	0.00
63) Phenanthrene-d10	11.90	188	202300	20.00	ng	-0.01
75) Chrysene-d12	14.95	240	224735	20.00	ng	-0.05
86) Perylene-d12	16.88	264	226043	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	354554	138.98	ng	0.00
7) Phenol-d6	6.93	99	480324	141.49	ng	0.00
23) Nitrobenzene-d5	7.88	82	274252	89.33	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	119663	130.10	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	510558	77.41	ng	0.00
78) Terphenyl-d14	13.62	244	577863	60.05	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	37199	30.68	ng	87
3) Pyridine	4.06	79	33648	10.43	ng	# 84
4) n-Nitrosodimethylamine	3.92	42	68008	44.38	ng	95
6) Aniline	6.97	93	167475	35.86	ng	# 90
8) 2-Chlorophenol	7.11	128	129113	43.79	ng	94
9) Benzaldehyde	6.87	77	81637	41.66	ng	# 82
10) Phenol	6.94	94	182320	49.21	ng	76
11) bis(2-Chloroethyl)ether	7.04	93	135336	46.04	ng	92
12) 1,3-Dichlorobenzene	7.27	146	144950	40.92	ng	98
13) 1,4-Dichlorobenzene	7.34	146	152500m	45.27	ng	
14) 1,2-Dichlorobenzene	7.50	146	147291	44.94	ng	97
15) Benzyl Alcohol	7.45	79	115272	41.53	ng	86
16) 2,2'-oxybis(1-Chloropropan	7.59	45	218674	50.12	ng	88
17) 2-Methylphenol	7.56	107	114845	45.60	ng	# 88
18) Hexachloroethane	7.84	117	47490	42.34	ng	94
19) n-Nitroso-di-n-propylamine	7.72	70	107695	45.69	ng	# 78
20) 3+4-Methylphenols	7.70	107	148430	45.67	ng	90
22) Acetophenone	7.73	105	182268	43.76	ng	# 80
24) Nitrobenzene	7.90	77	153258	48.37	ng	# 70
25) Isophorone	8.14	82	262698	42.52	ng	# 94
26) 2-Nitrophenol	8.22	139	68430	51.59	ng	# 62
27) 2,4-Dimethylphenol	8.24	122	134661	48.69	ng	# 83
28) bis(2-Chloroethoxy)methane	8.33	93	151081	41.62	ng	# 91
29) 2,4-Dichlorophenol	8.46	162	122584	51.76	ng	98
30) 1,2,4-Trichlorobenzene	8.55	180	120058	44.64	ng	99
31) Naphthalene	8.64	128	373424m	39.96	ng	
32) Benzoic acid	8.31	122	73751	44.11	ng	# 74
33) 4-Chloroaniline	8.68	127	134026m	33.51	ng	
34) Hexachlorobutadiene	8.76	225	77937	47.06	ng	100
35) Caprolactam	9.01	113	31668	41.19	ng	# 68
36) 4-Chloro-3-methylphenol	9.14	107	124895	46.75	ng	88
37) 2-Methylnaphthalene	9.33	142	269124	44.52	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	128304	46.87	ng	98
40) Hexachlorocyclopentadiene	9.49	237	92219	66.61	ng	97

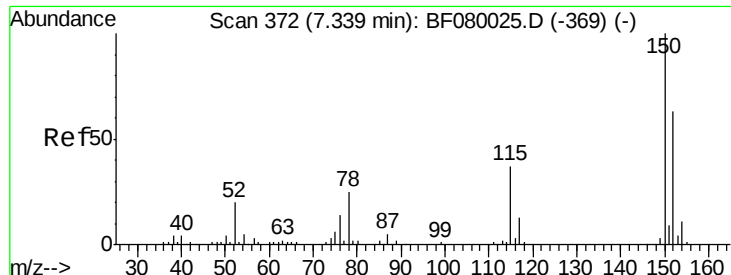
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080119.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	83956	45.08	ng	97
43) 2,4,5-Trichlorophenol	9.65	196	88118	41.07	ng #	92
45) 1,1'-Biphenyl	9.80	154	349659	45.69	ng	97
46) 2-Chloronaphthalene	9.83	162	250822	40.39	ng	97
47) 2-Nitroaniline	9.91	65	80231	47.07	ng	87
48) Acenaphthylene	10.24	152	416158	40.15	ng	97
49) Dimethylphthalate	10.08	163	354294	50.10	ng #	98
50) 2,6-Dinitrotoluene	10.15	165	63378	44.71	ng	91
51) Acenaphthene	10.42	154	268016	42.27	ng	96
52) 3-Nitroaniline	10.32	138	66300	40.53	ng #	89
53) 2,4-Dinitrophenol	10.42	184	51560	88.67	ng #	1
54) Dibenzofuran	10.60	168	384392	42.73	ng	96
55) 4-Nitrophenol	10.46	139	109266	83.57	ng #	36
56) 2,4-Dinitrotoluene	10.55	165	81633	45.38	ng #	64
57) Fluorene	10.94	166	323523	45.32	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.71	232	77535	42.80	ng	93
59) Diethylphthalate	10.79	149	311648	43.77	ng	95
60) 4-Chlorophenyl-phenylether	10.93	204	140784	41.04	ng	89
61) 4-Nitroaniline	10.93	138	67468	39.94	ng #	34
62) Azobenzene	11.09	77	300860	41.51	ng	94
64) 4,6-Dinitro-2-methylphenol	10.97	198	34478	37.16	ng #	60
65) n-Nitrosodiphenylamine	11.03	169	252989	38.40	ng	92
66) 4-Bromophenyl-phenylether	11.42	248	92746	43.12	ng	98
67) Hexachlorobenzene	11.50	284	95409	39.91	ng #	87
68) Atrazine	11.56	200	84495	40.60	ng	83
69) Pentachlorophenol	11.69	266	111929	82.62	ng	99
70) Phenanthrene	11.92	178	478213	39.05	ng	97
71) Anthracene	11.98	178	501211	42.50	ng	97
72) Carbazole	12.13	167	434464	38.59	ng	96
73) Di-n-butylphthalate	12.46	149	502137	38.60	ng #	98
74) Fluoranthene	13.21	202	537198	41.18	ng	89
76) Benzidine	13.33	184	96349	15.34	ng	98
77) Pyrene	13.48	202	557029	40.26	ng	97
79) Butylbenzylphthalate	14.20	149	243279	43.78	ng	90
80) Benzo(a)anthracene	14.94	228	541424	39.55	ng	97
81) 3,3'-Dichlorobenzidine	14.88	252	189317	40.09	ng #	93
82) Chrysene	14.99	228	504513	39.96	ng	94
83) Bis(2-ethylhexyl)phthalate	14.92	149	371245	42.27	ng #	93
84) Di-n-octyl phthalate	15.76	149	644964	42.86	ng	96
85) Indeno(1,2,3-cd)pyrene	18.75	276	596098	37.44	ng #	89
87) Benzo(h)fluoranthene	16.33	252	560997	40.99	ng #	88
88) Benzo(k)fluoranthene	16.37	252	496814	35.65	ng #	90
89) Benzo(a)pyrene	16.80	252	522144	40.17	ng #	86
90) Dibenzo(a,h)anthracene	18.77	278	499054	37.51	ng #	81
91) Benzo(g,h,i)perylene	19.31	276	495870	36.92	ng #	77

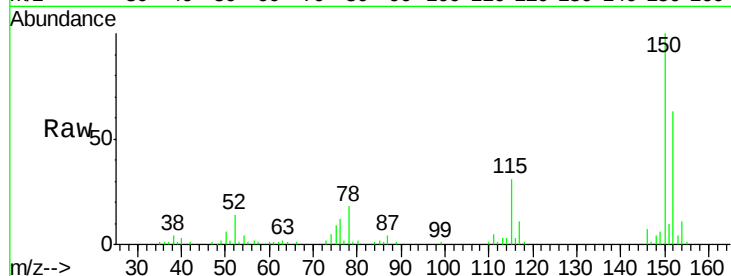
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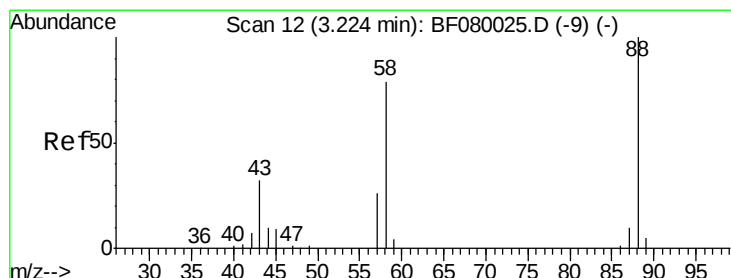
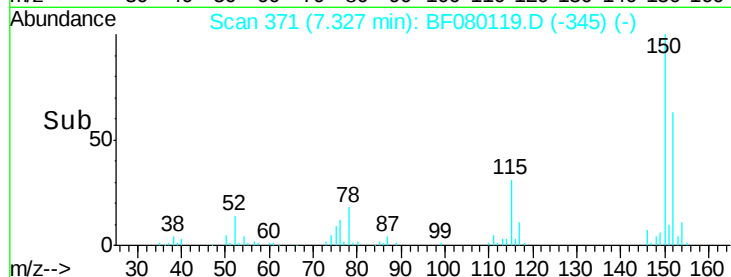
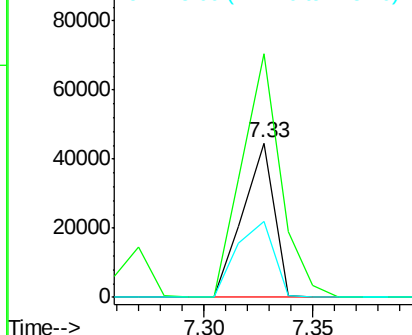
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 371
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

Tgt Ion:152 Resp: 45158
 Ion Ratio Lower Upper
 152 100
 150 158.0 124.7 187.1
 115 48.9 39.0 58.4

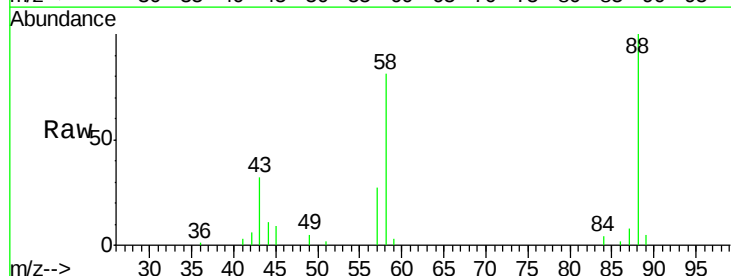


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

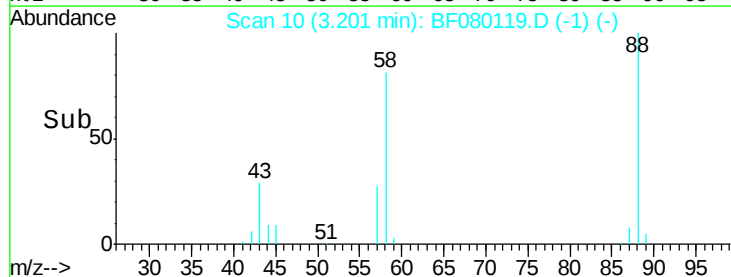
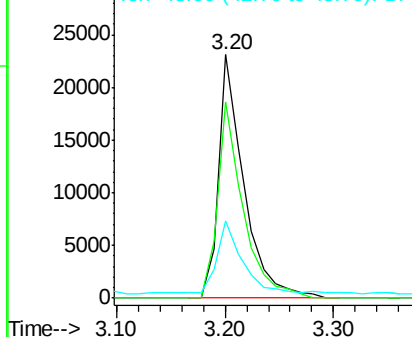


#2
 1,4-Dioxane
 Concen: 30.68 ng
 RT: 3.20 min Scan# 10
 Delta R.T. 0.01 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Tgt Ion: 88 Resp: 37199
 Ion Ratio Lower Upper
 88 100
 58 81.5 77.7 116.5
 43 29.6 26.6 40.0



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





#3

Pyridine

Concen: 10.43 ng

RT: 4.06 min Scan# 85

Delta R.T. 0.06 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

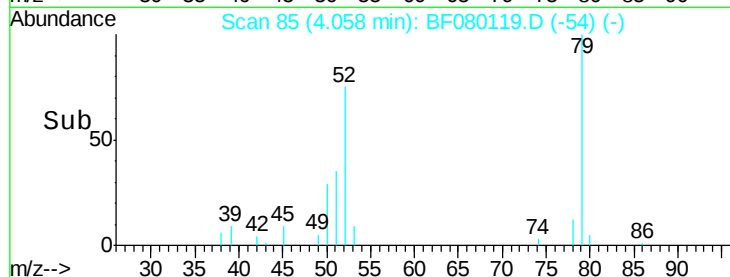
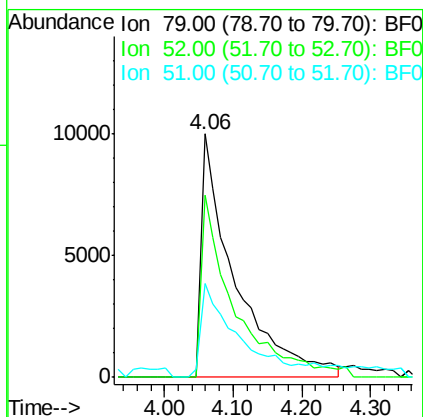
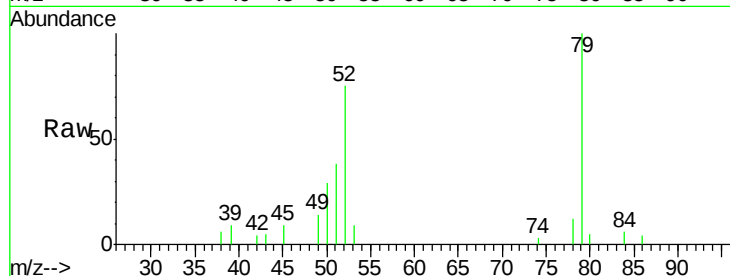
Tgt Ion: 79 Resp: 33648

Ion Ratio Lower Upper

79 100

52 74.8 76.8 115.2#

51 38.5 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 44.38 ng

RT: 3.92 min Scan# 73

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

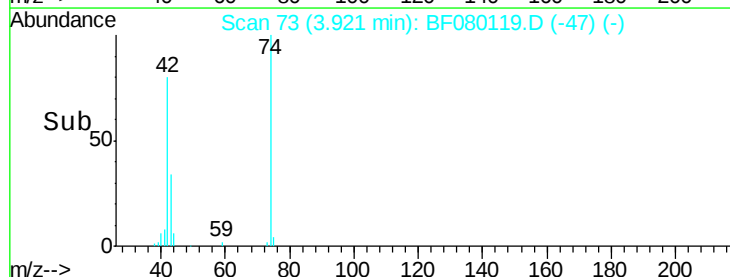
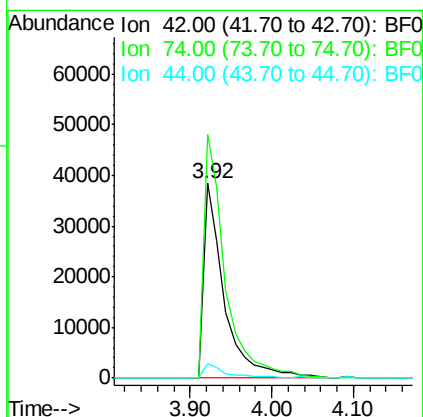
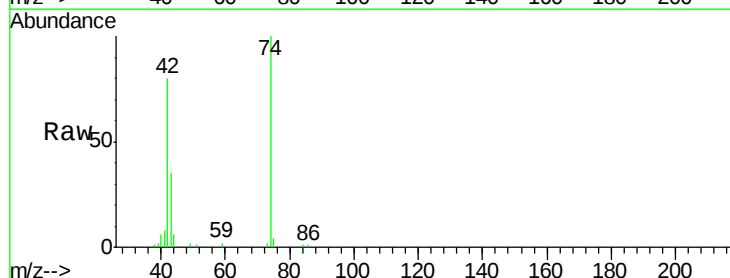
Tgt Ion: 42 Resp: 68008

Ion Ratio Lower Upper

42 100

74 125.3 105.0 157.6

44 7.5 6.6 10.0





#5

2-Fluorophenol

Concen: 138.98 ng

RT: 5.93 min Scan# 249

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

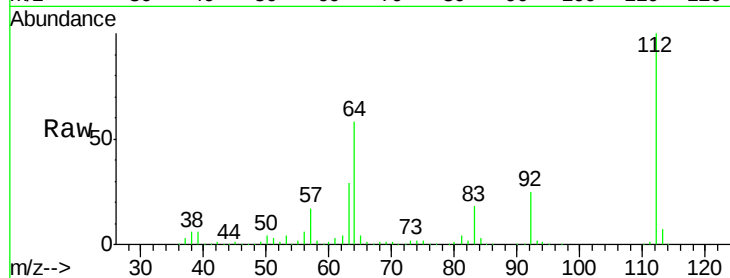
Tgt Ion: 112 Resp: 354554

Ion Ratio Lower Upper

112 100

64 57.7 39.7 59.5

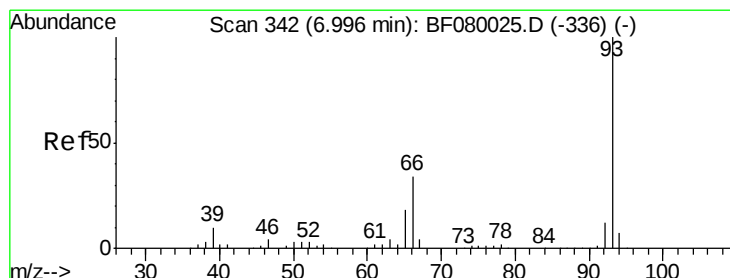
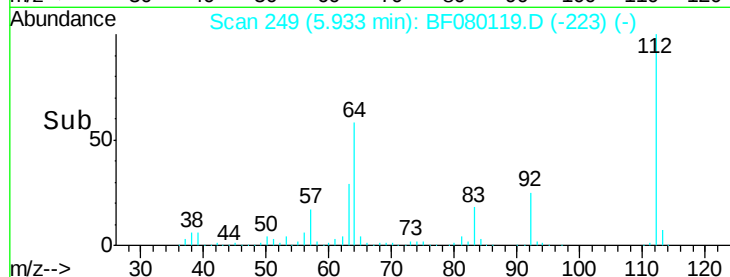
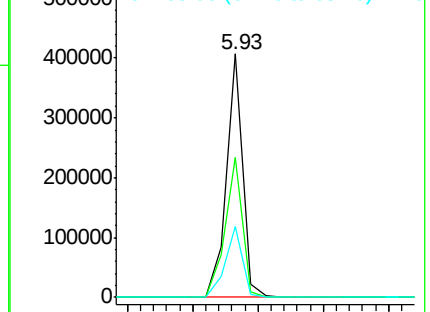
63 29.3 17.4 26.0#



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: 35.86 ng

RT: 6.97 min Scan# 340

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

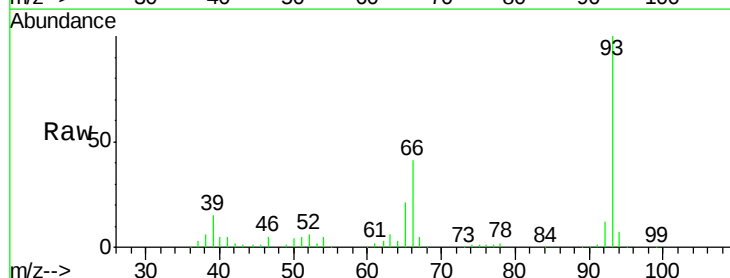
Tgt Ion: 93 Resp: 167475

Ion Ratio Lower Upper

93 100

66 41.1 27.2 40.8#

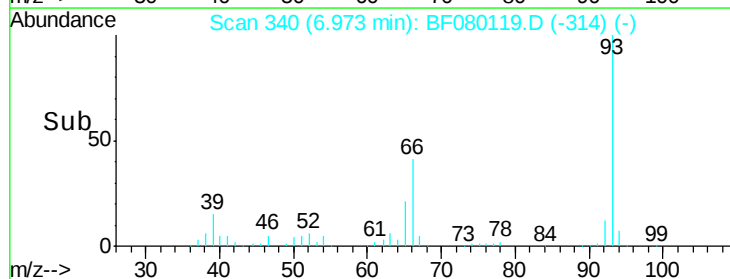
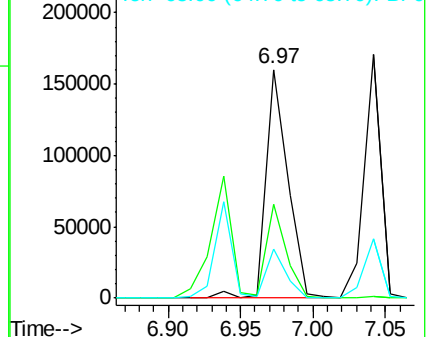
65 21.4 14.7 22.1



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: 141.49 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

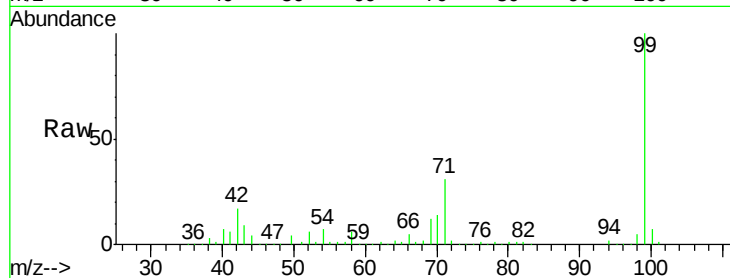
Tgt Ion: 99 Resp: 480324

Ion Ratio Lower Upper

99 100

42 17.4 13.7 20.5

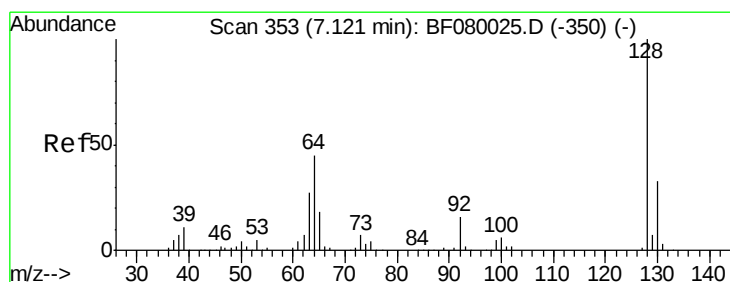
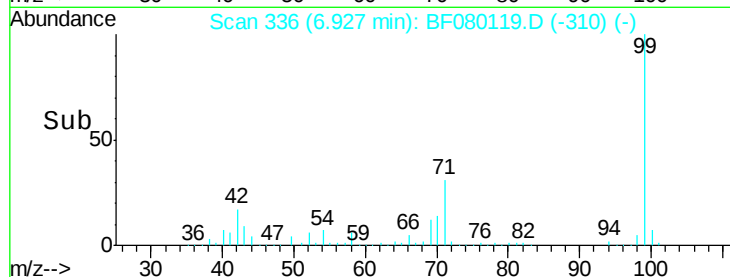
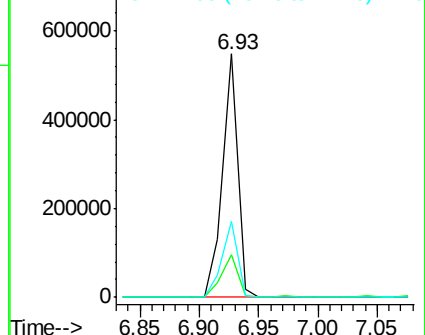
71 31.2 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.79 ng

RT: 7.11 min Scan# 352

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

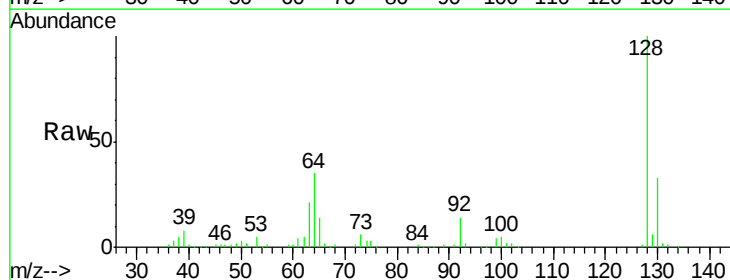
Tgt Ion: 128 Resp: 129113

Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

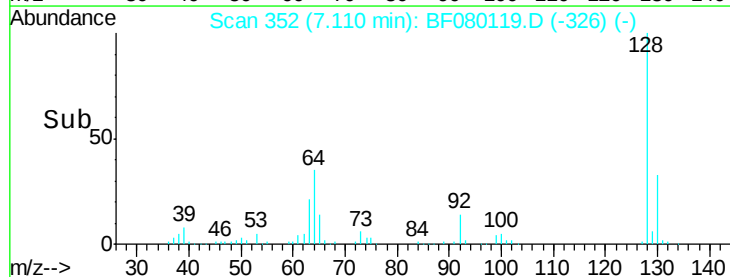
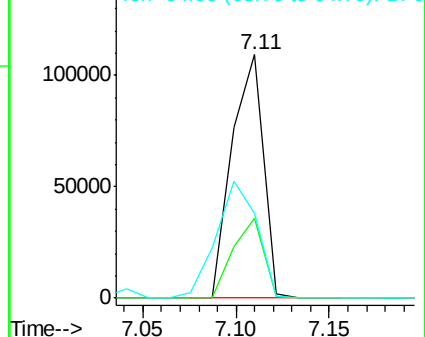
64 34.7 20.5 60.5

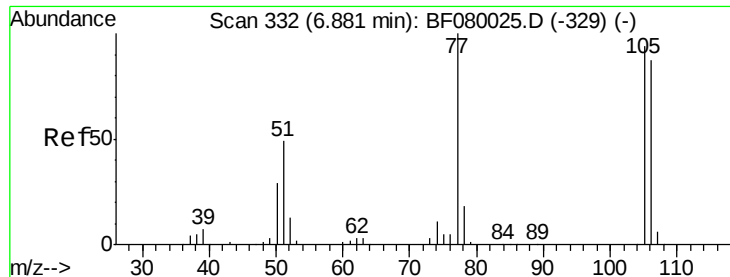


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.66 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080119.D

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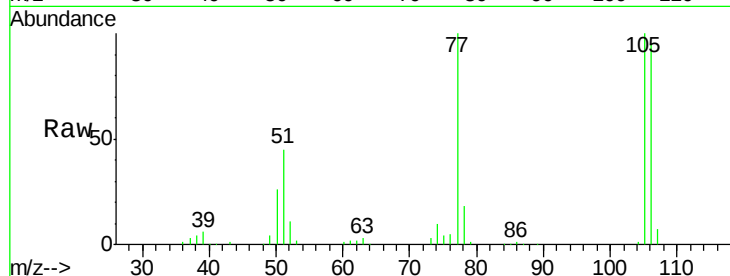
Tgt Ion: 77 Resp: 81637

Ion Ratio Lower Upper

77 100

105 100.2 91.6 131.6

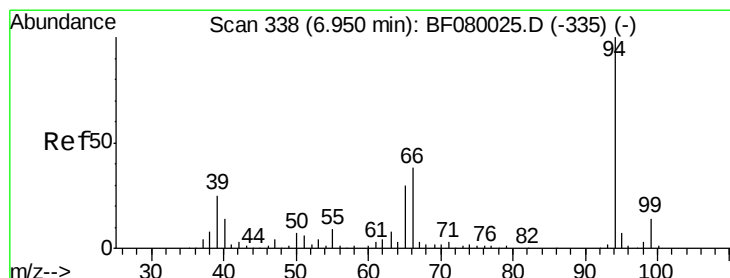
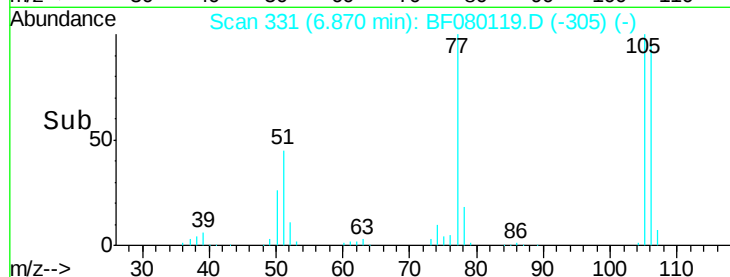
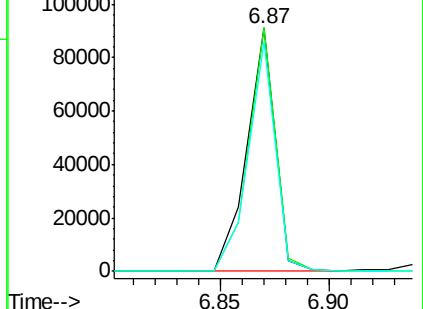
106 94.7 102.6 142.6#



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: 49.21 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

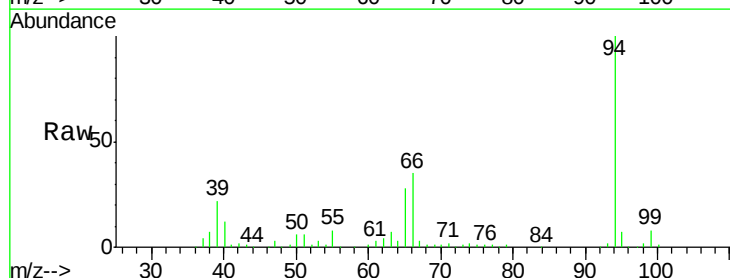
Tgt Ion: 94 Resp: 182320

Ion Ratio Lower Upper

94 100

65 28.1 0.7 40.7

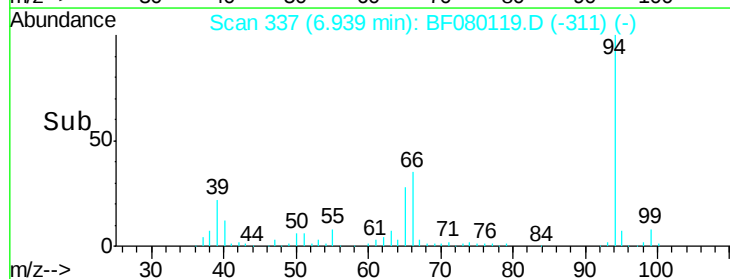
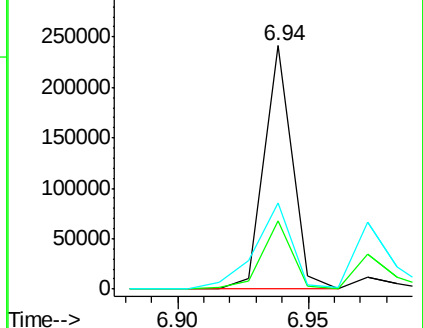
66 35.3 0.8 40.8

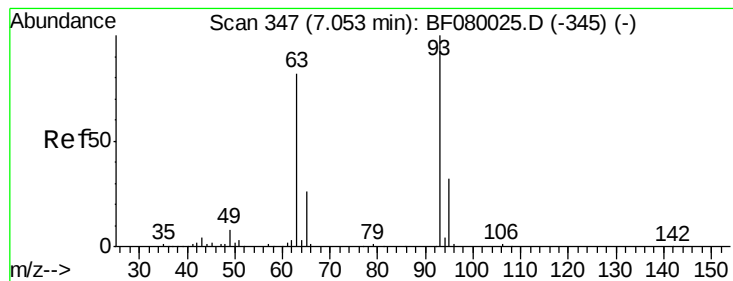


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 46.04 ng

RT: 7.04 min Scan# 346

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

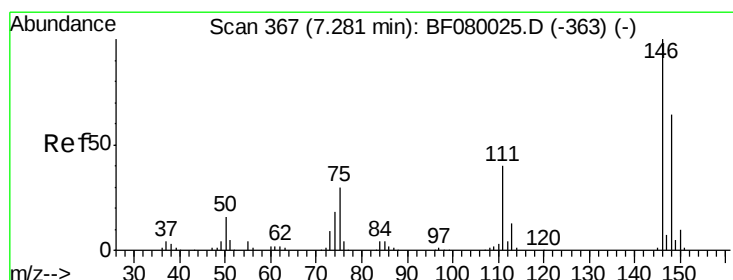
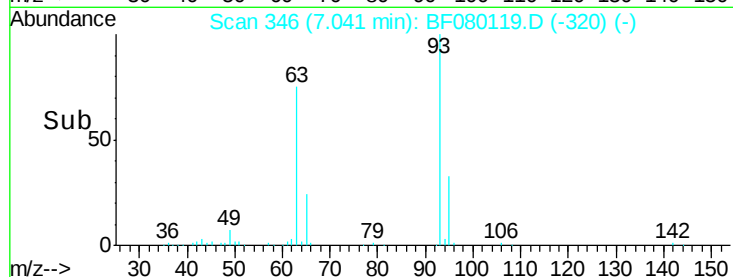
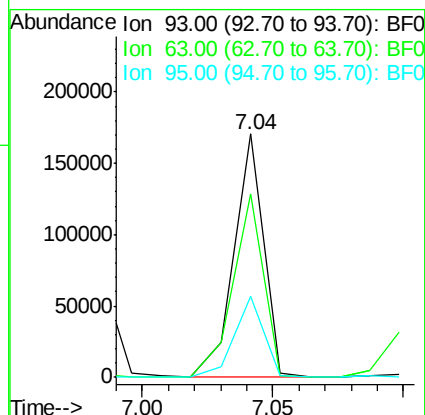
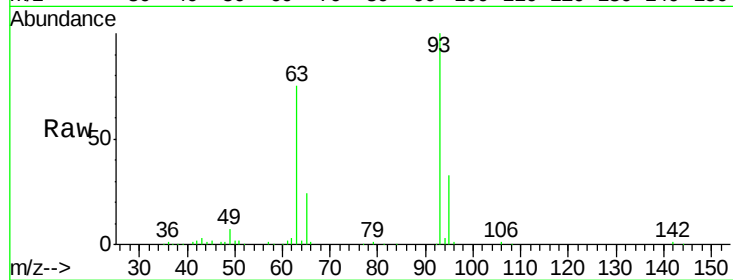
Tgt Ion: 93 Resp: 135336

Ion Ratio Lower Upper

93 100

63 75.4 65.6 105.6

95 33.1 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 40.92 ng

RT: 7.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

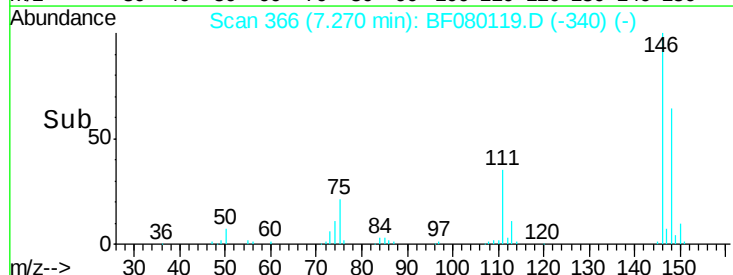
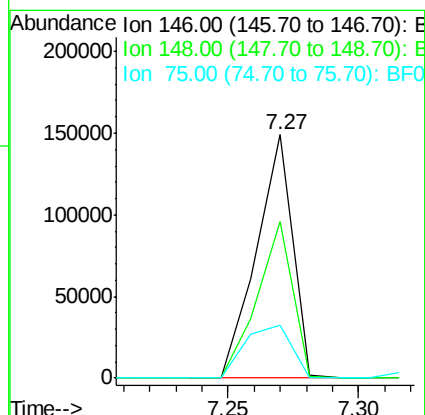
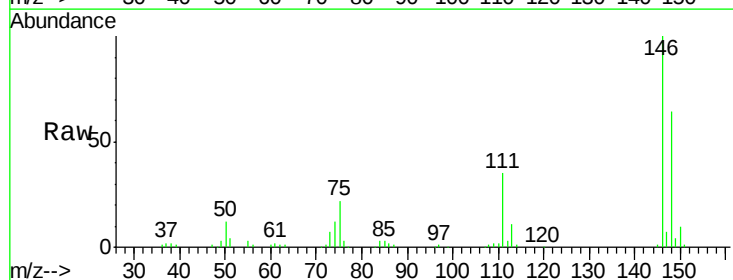
Tgt Ion: 146 Resp: 144950

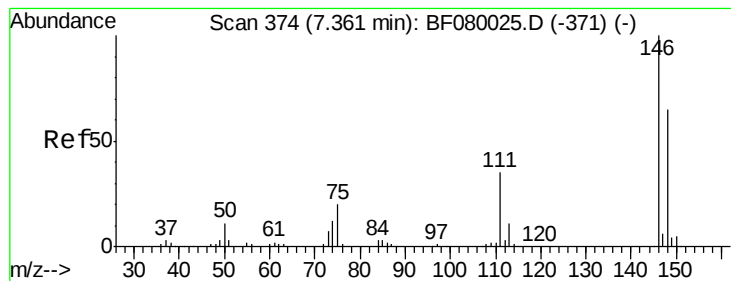
Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.4

75 21.5 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 45.27 ng m

RT: 7.34 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

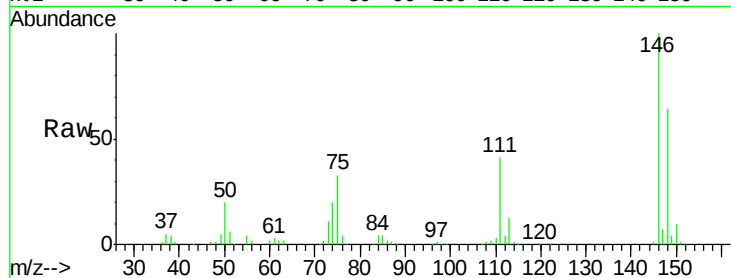
Tgt Ion:146 Resp: 152500

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.6

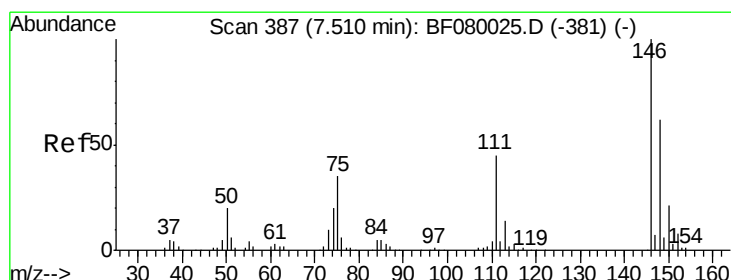
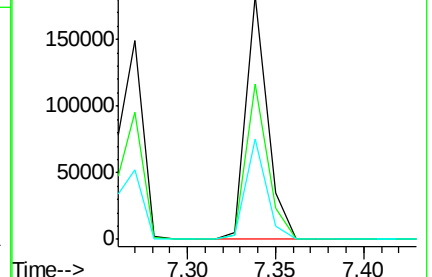
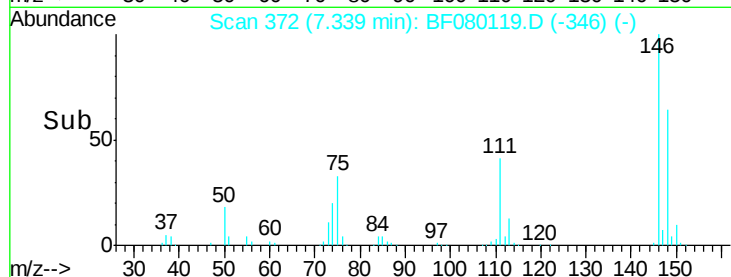
111 41.1 24.9 37.3#



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: 44.94 ng

RT: 7.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

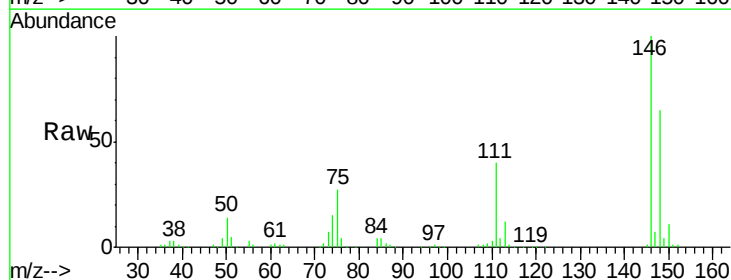
Tgt Ion:146 Resp: 147291

Ion Ratio Lower Upper

146 100

148 64.9 52.7 79.1

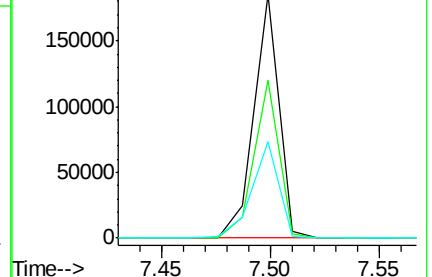
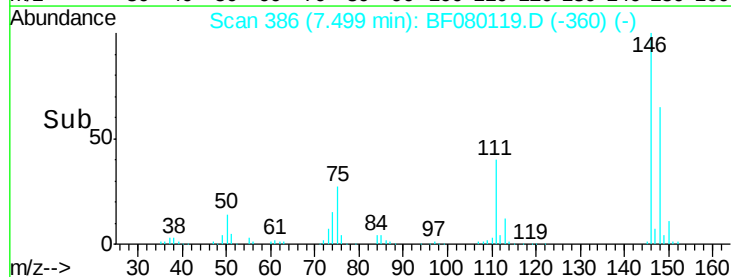
111 39.7 28.8 43.2



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: 41.53 ng

RT: 7.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

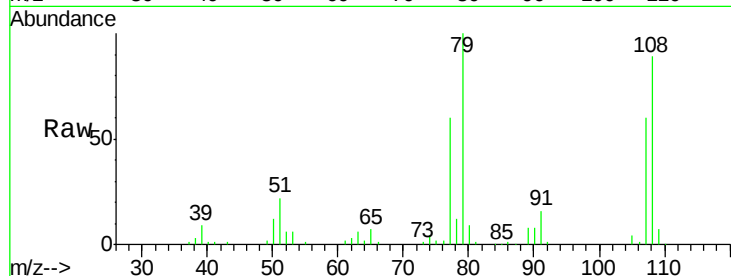
Tgt Ion: 79 Resp: 115272

Ion Ratio Lower Upper

79 100

108 89.1 88.6 132.8

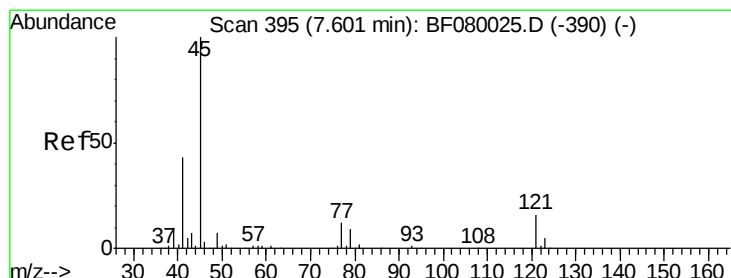
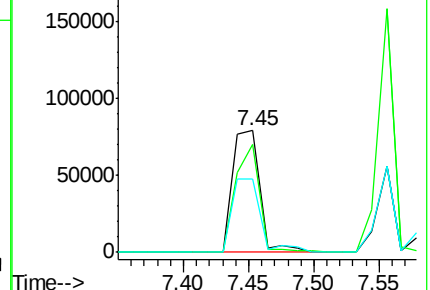
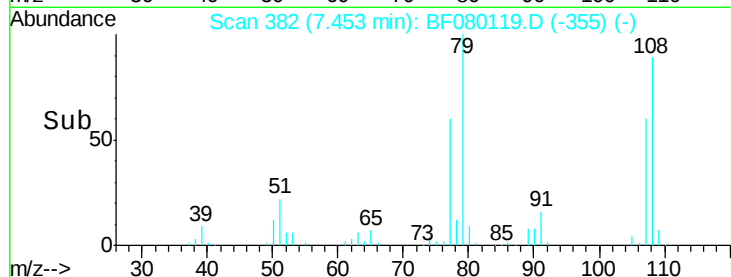
77 60.3 47.0 70.4



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: 50.12 ng

RT: 7.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

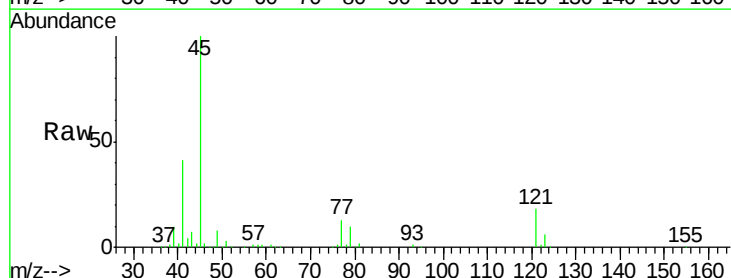
Tgt Ion: 45 Resp: 218674

Ion Ratio Lower Upper

45 100

77 12.7 0.0 28.1

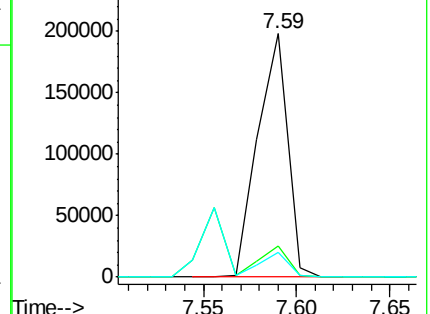
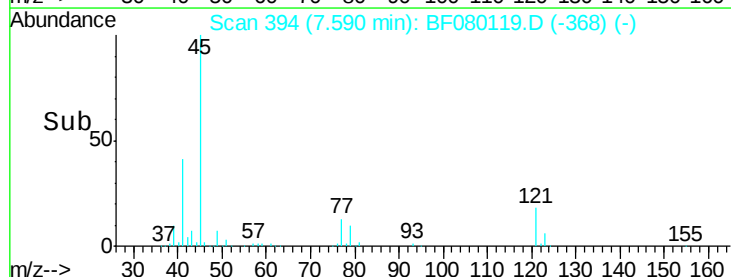
79 10.0 0.0 26.0



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

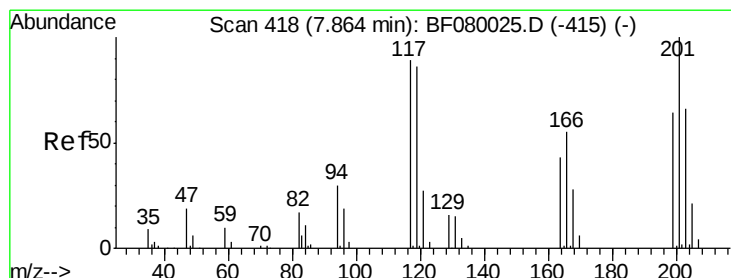
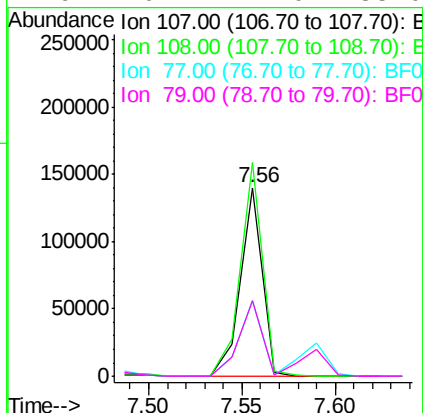
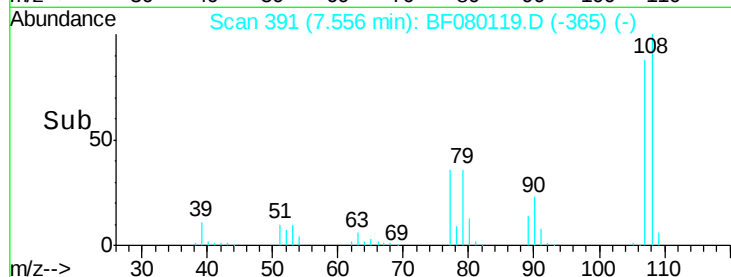
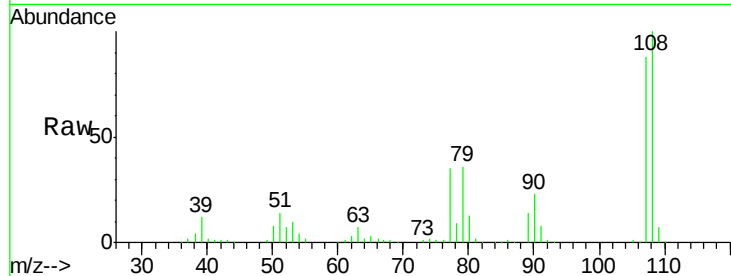




#17
2-Methylphenol
Concen: 45.60 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

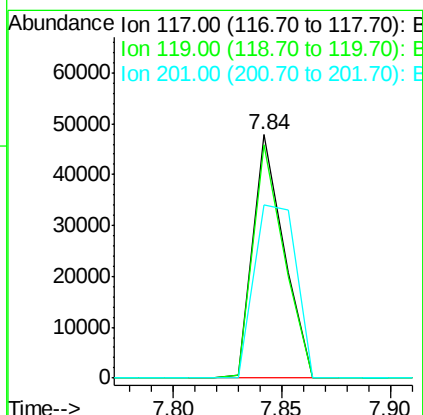
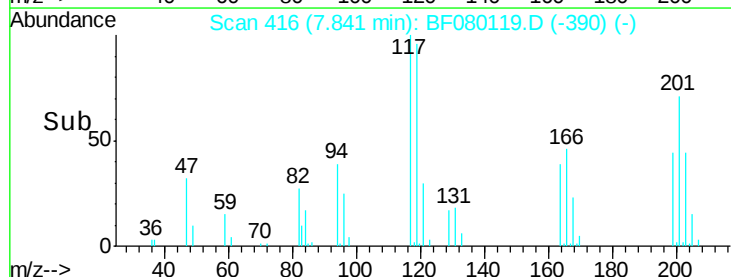
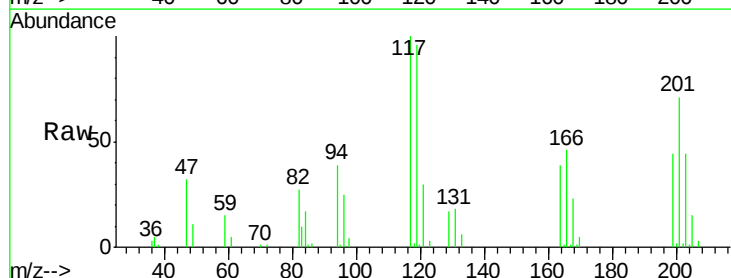
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MS

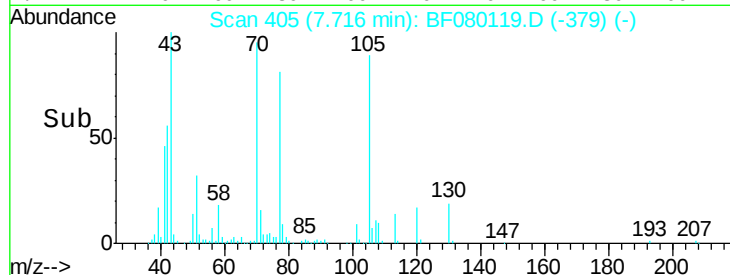
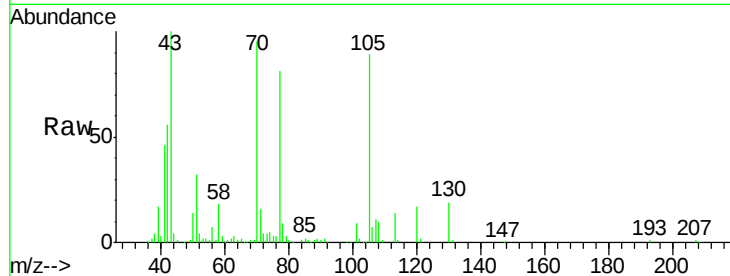
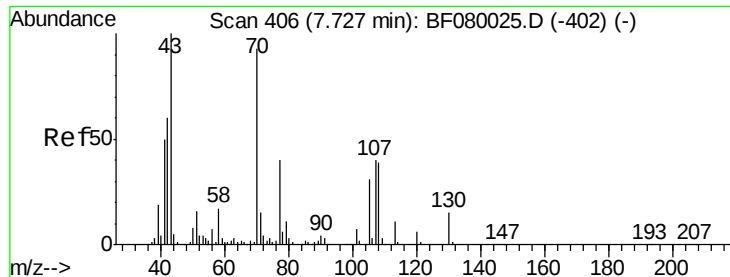
Tgt Ion:107 Resp: 114845
Ion Ratio Lower Upper
107 100
108 113.4 96.6 145.0
77 40.2 23.3 34.9#
79 40.4 22.0 33.0#



#18
Hexachloroethane
Concen: 42.34 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Tgt Ion:117 Resp: 47490
Ion Ratio Lower Upper
117 100
119 95.9 83.8 125.6
201 71.2 55.1 82.7

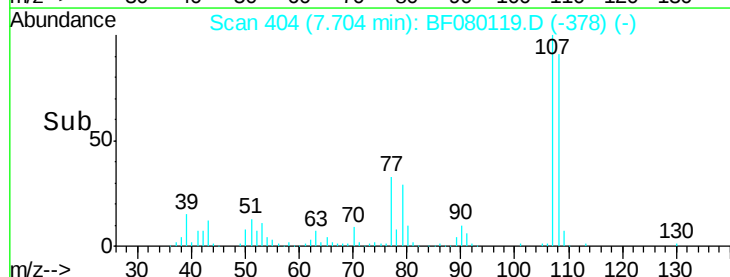
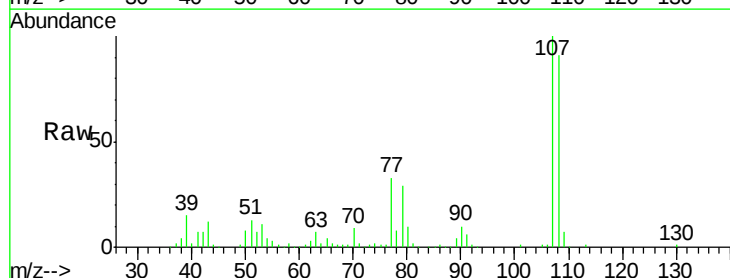
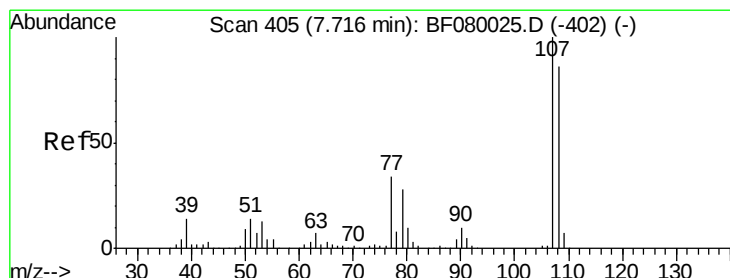
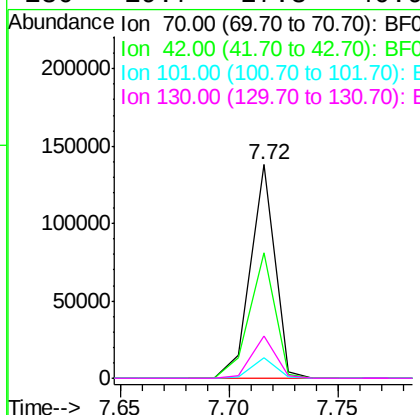




#19
n-Nitroso-di-n-propylamine
Concen: 45.69 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

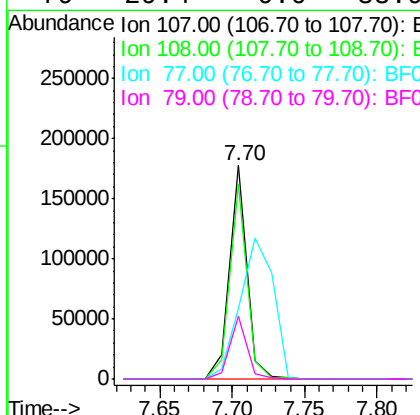
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MS

Tgt Ion: 70 Resp: 107695
Ion Ratio Lower Upper
70 100
42 59.0 63.8 95.6#
101 9.4 9.2 13.8
130 19.7 27.3 40.9#



#20
3+4-Methylphenols
Concen: 45.67 ng
RT: 7.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Tgt Ion: 107 Resp: 148430
Ion Ratio Lower Upper
107 100
108 91.4 74.6 114.6
77 33.0 0.7 40.7
79 29.4 0.0 38.9

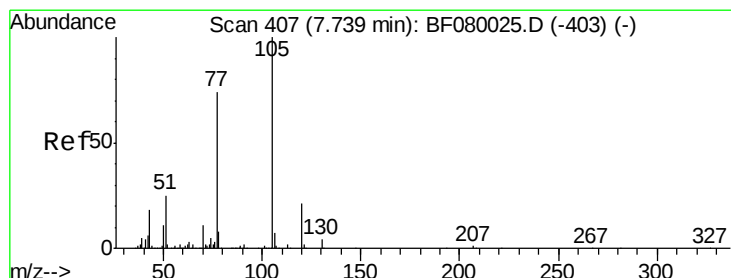
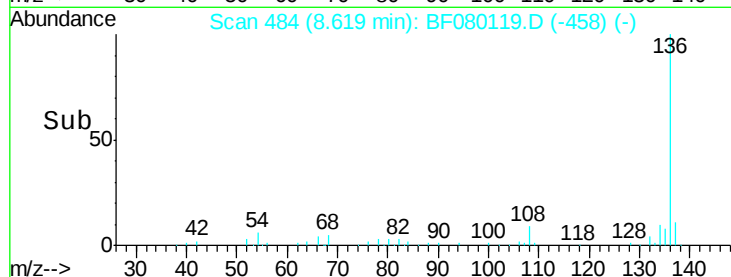
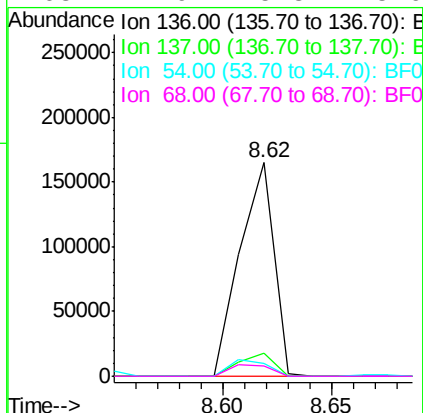
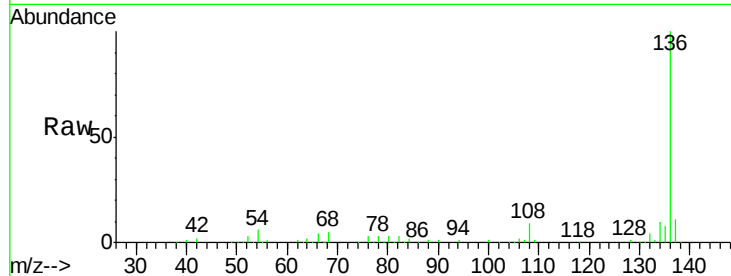




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

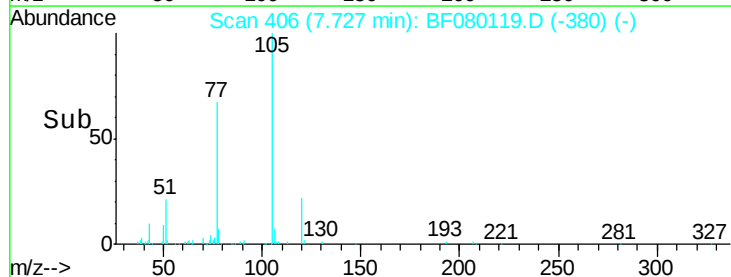
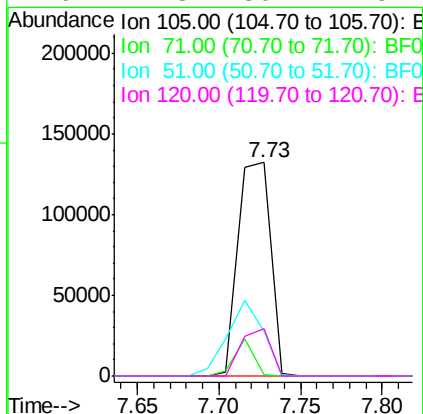
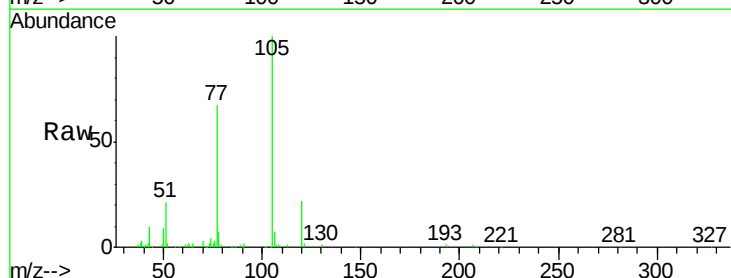
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MS

Tgt Ion:	136	Resp:	178726
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.6
54	6.0	8.2	12.2#
68	4.9	5.8	8.6#



#22
Acetophenone
Concen: 43.76 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Tgt Ion:	105	Resp:	182268
Ion Ratio	Lower	Upper	
105	100		
71	0.4	4.7	7.1#
51	21.2	22.0	33.0#
120	22.3	30.1	45.1#

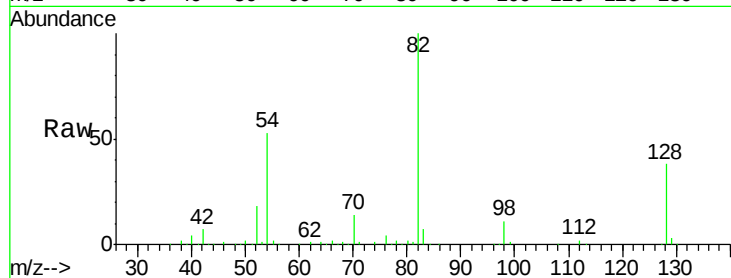




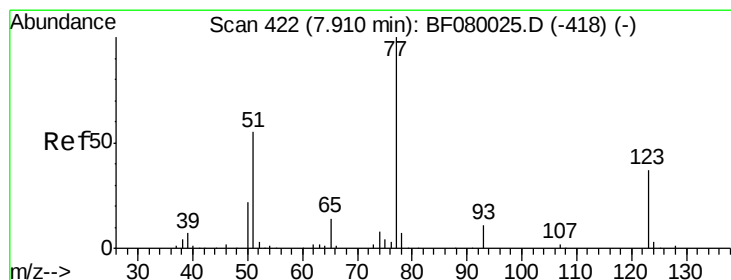
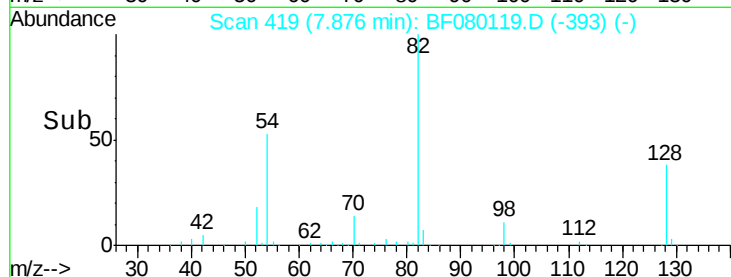
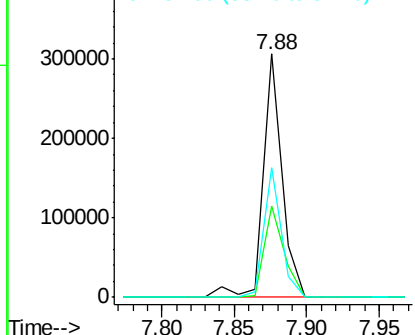
#23
 Nitrobenzene-d5
 Concen: 89.33 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

Tgt Ion: 82 Resp: 274252
 Ion Ratio Lower Upper
 82 100
 128 37.5 51.0 76.6#
 54 53.4 47.5 71.3

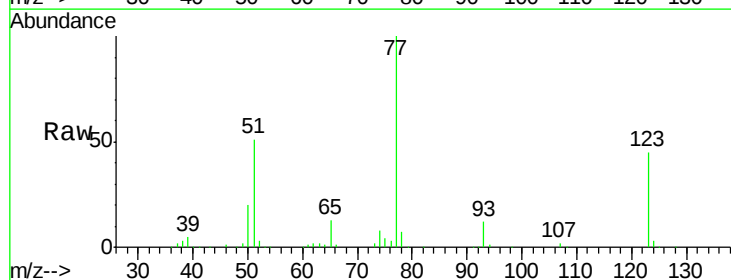


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

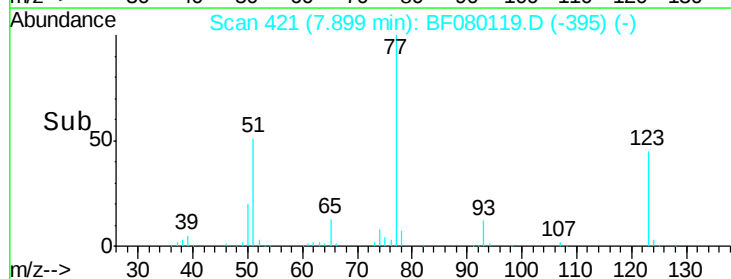
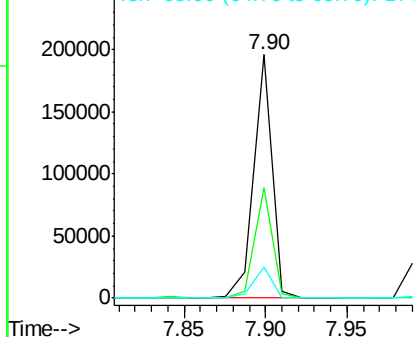


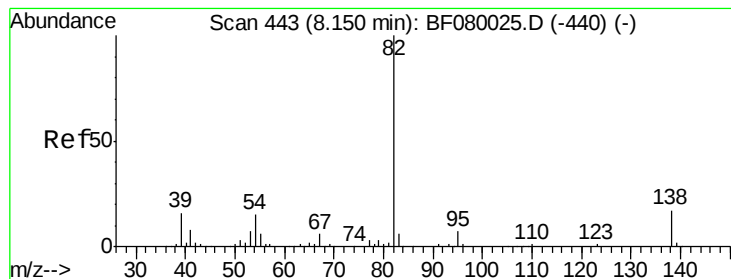
#24
 Nitrobenzene
 Concen: 48.37 ng
 RT: 7.90 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Tgt Ion: 77 Resp: 153258
 Ion Ratio Lower Upper
 77 100
 123 45.2 59.8 89.8#
 65 12.9 10.2 15.4



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





#25

Isophorone

Concen: 42.52 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

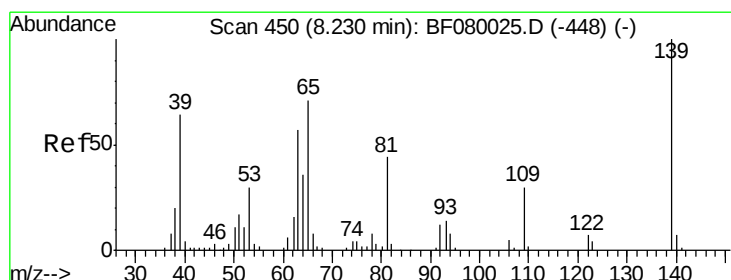
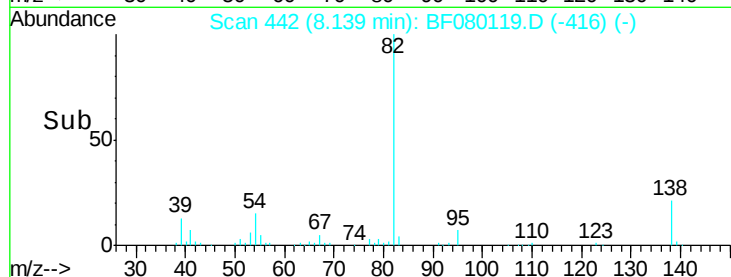
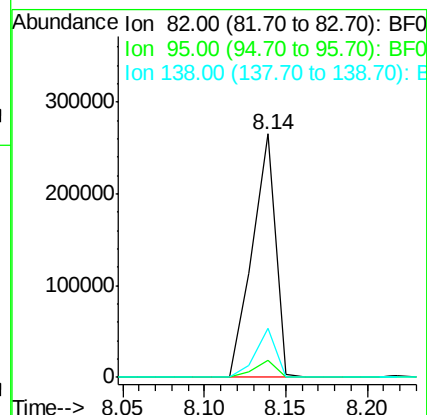
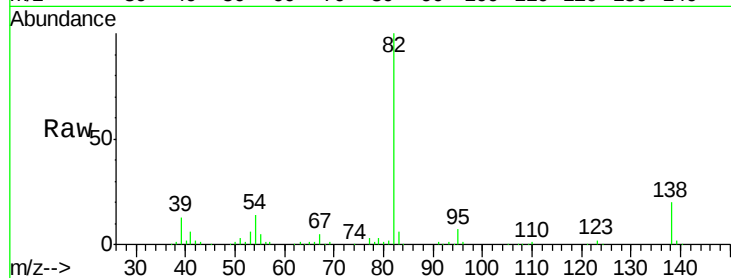
Tgt Ion: 82 Resp: 262698

Ion Ratio Lower Upper

82 100

95 6.9 4.0 6.0#

138 20.2 18.3 27.5



#26

2-Nitrophenol

Concen: 51.59 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

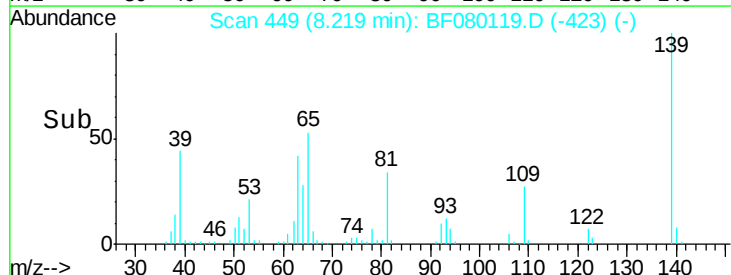
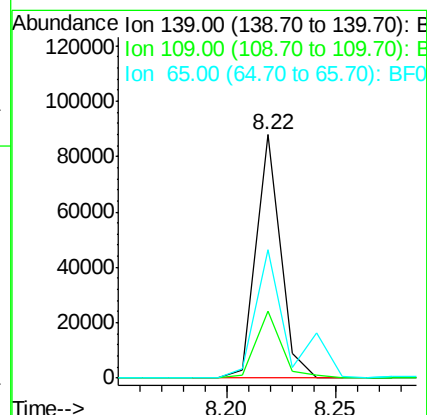
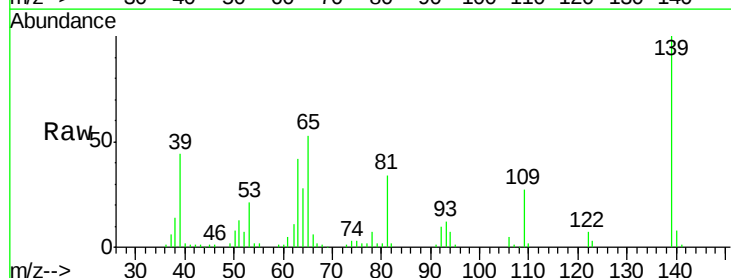
Tgt Ion: 139 Resp: 68430

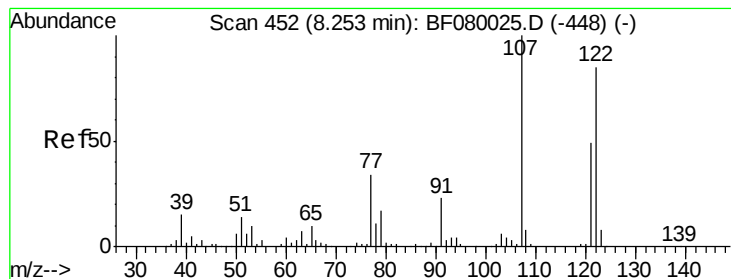
Ion Ratio Lower Upper

139 100

109 27.5 11.0 16.4#

65 52.6 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 48.69 ng

RT: 8.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

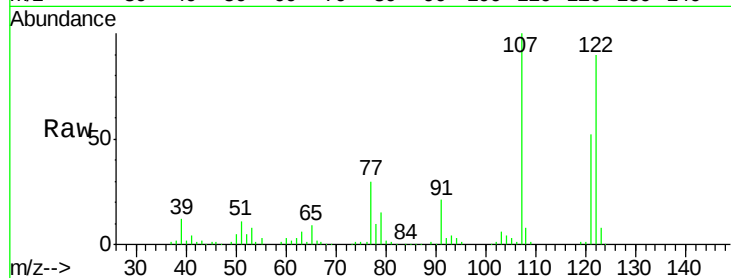
Tgt Ion: 122 Resp: 134661

Ion Ratio Lower Upper

122 100

107 111.4 71.8 107.6#

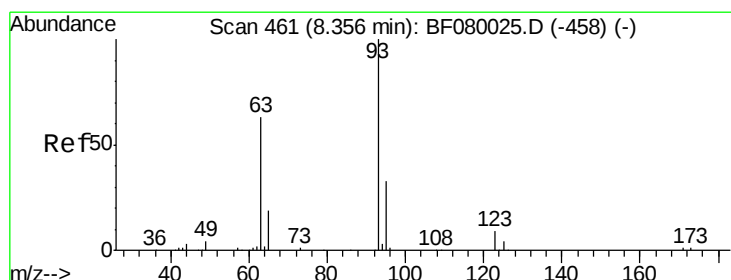
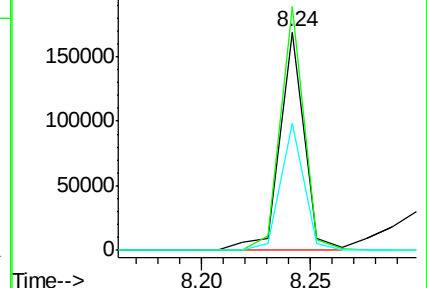
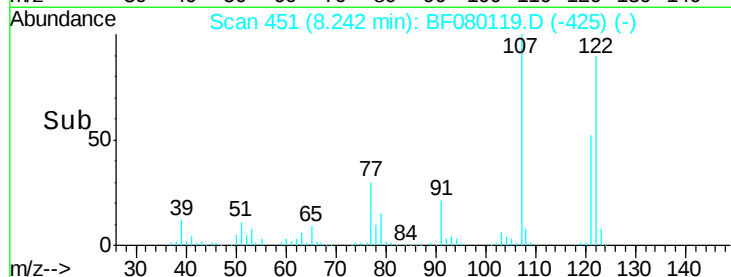
121 58.4 42.3 63.5



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: 41.62 ng

RT: 8.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

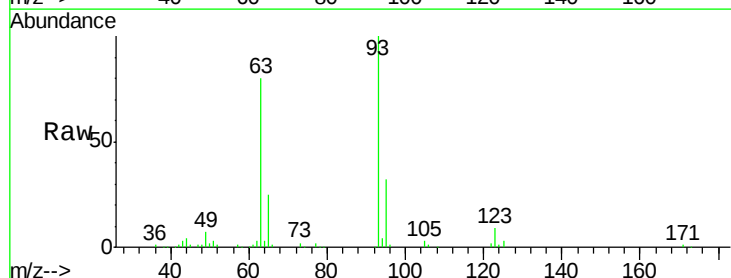
Tgt Ion: 93 Resp: 151081

Ion Ratio Lower Upper

93 100

95 32.2 27.5 41.3

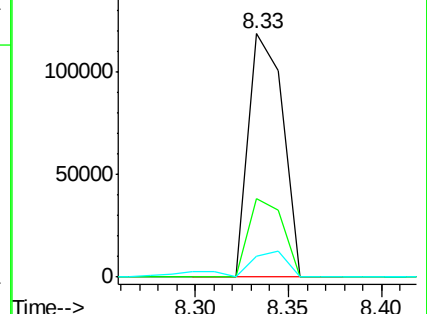
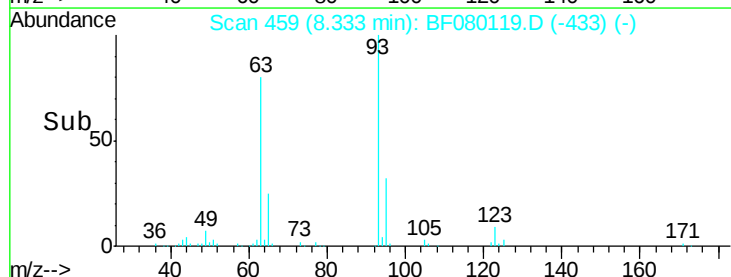
123 8.8 13.7 20.5#

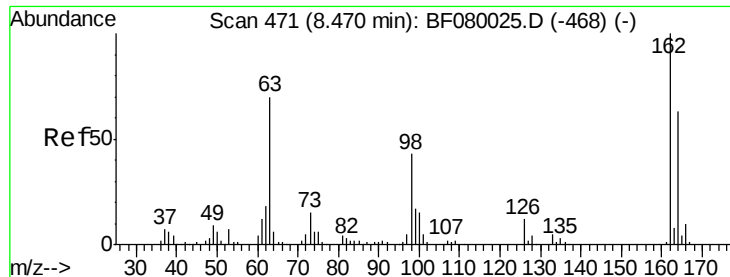


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

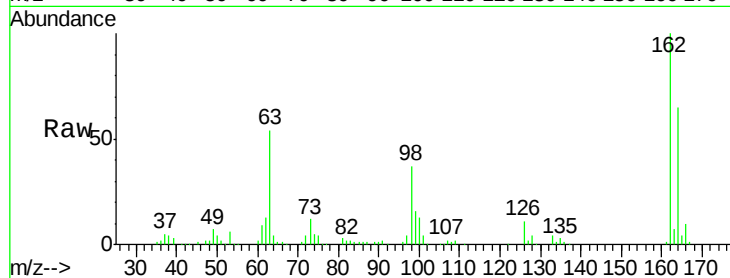




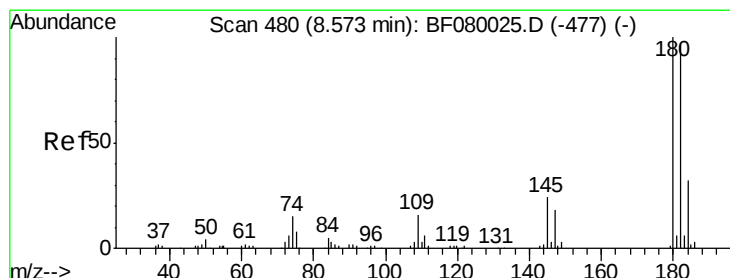
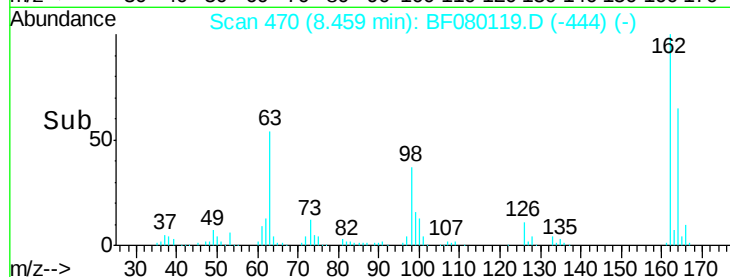
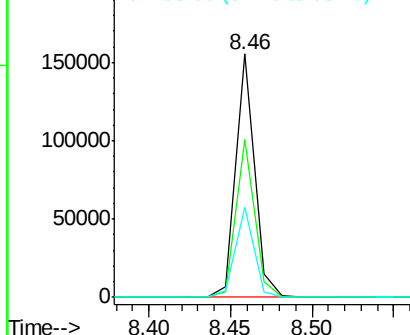
#29
 2,4-Dichlorophenol
 Concen: 51.76 ng
 RT: 8.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.9	84.9
98	36.8	13.0	53.0

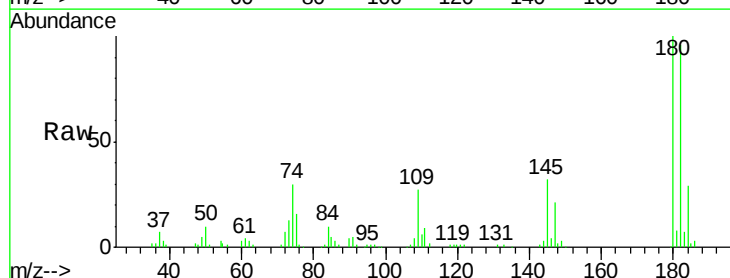


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

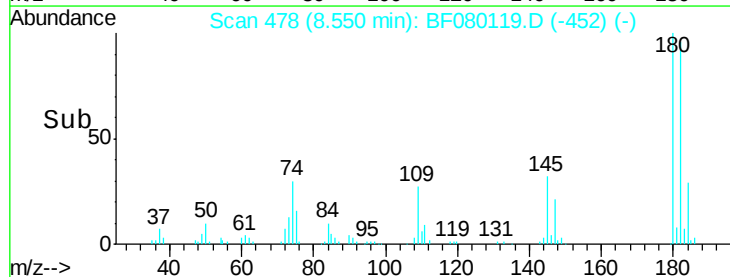
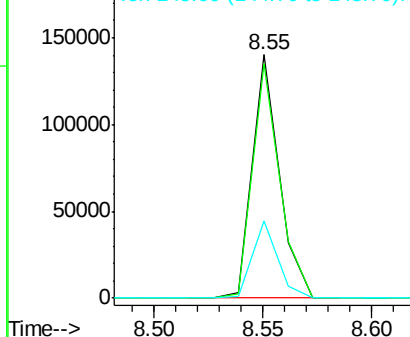


#30
 1,2,4-Trichlorobenzene
 Concen: 44.64 ng
 RT: 8.55 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
145	31.8	23.3	34.9



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

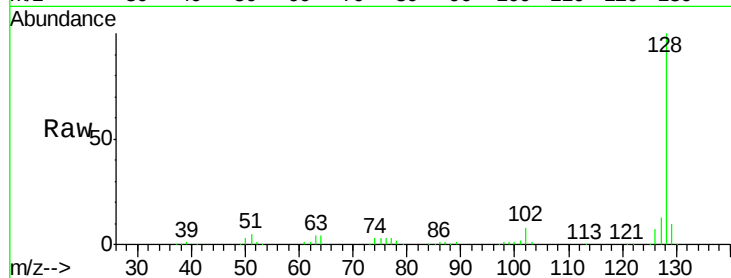




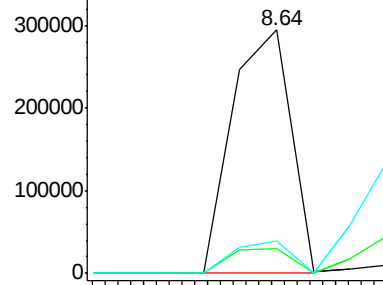
#31
Naphthalene
Concen: 39.96 ng m
RT: 8.64 min Scan# 486
Delta R.T. 0.01 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MS

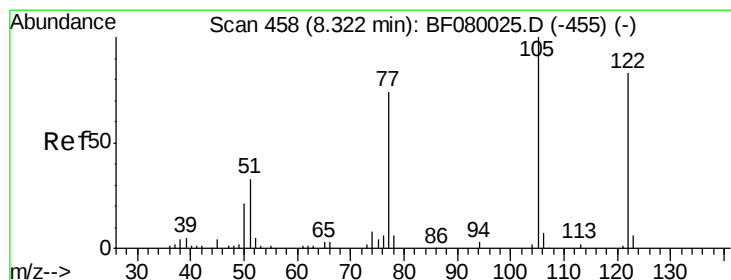
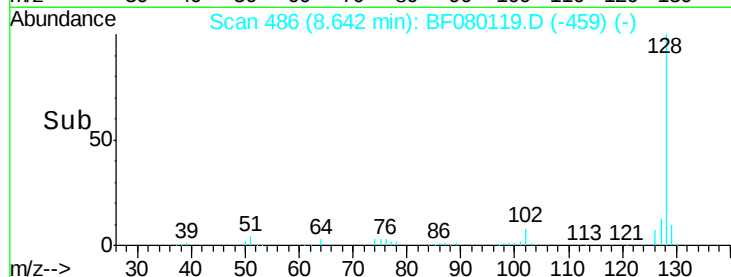
Tgt Ion:128 Resp: 373424
Ion Ratio Lower Upper
128 100
129 10.3 8.4 12.6
127 13.2 9.9 14.9



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

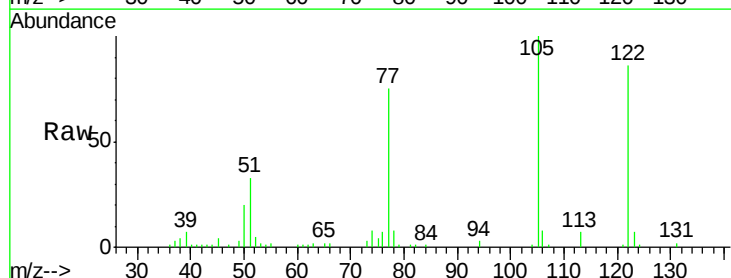


Time-->

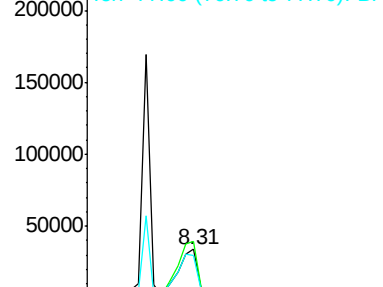


#32
Benzoic acid
Concen: 44.11 ng
RT: 8.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

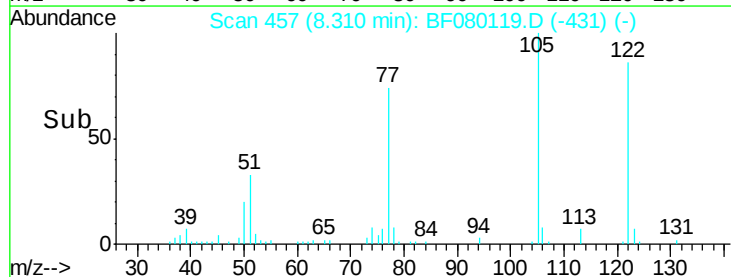
Tgt Ion:122 Resp: 73751
Ion Ratio Lower Upper
122 100
105 116.6 76.1 116.1#
77 87.2 40.5 80.5#

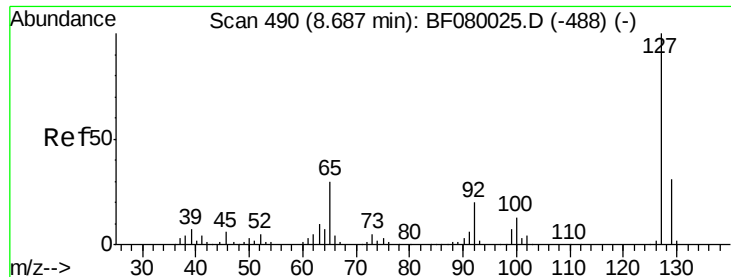


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->

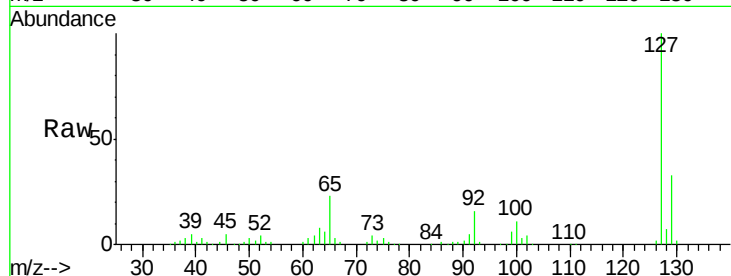




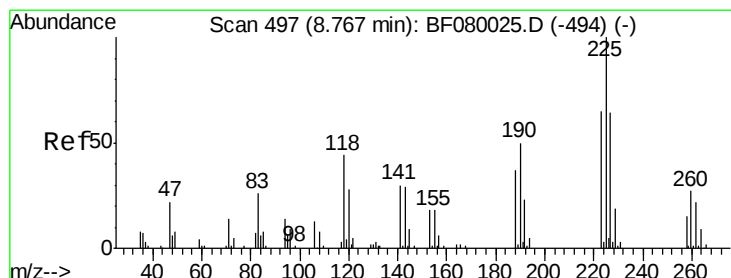
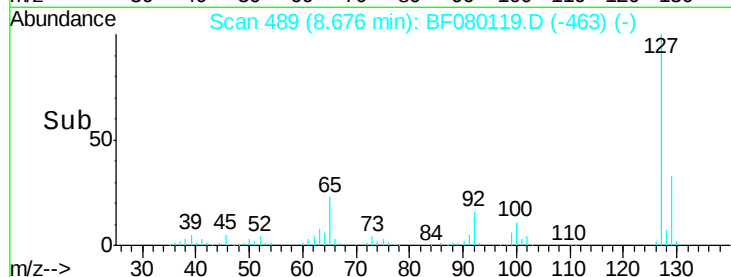
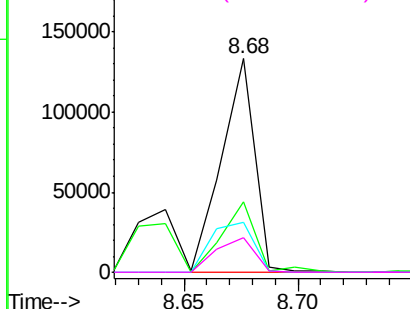
#33
4-Chloroaniline
Concen: 33.51 ng m
RT: 8.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MS

Tgt Ion:	127	Resp:	134026
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	23.3	17.9	26.9
92	16.0	10.5	15.7#

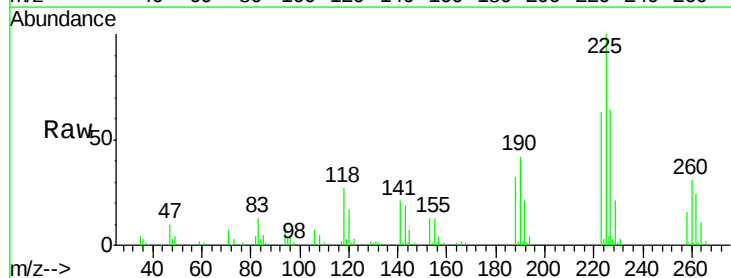


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

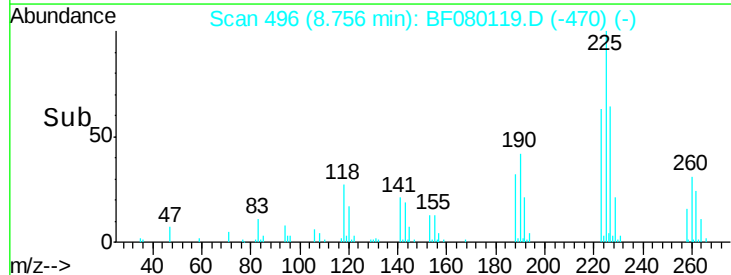
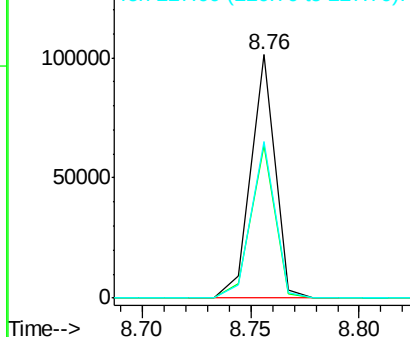


#34
Hexachlorobutadiene
Concen: 47.06 ng
RT: 8.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Tgt Ion:	225	Resp:	77937
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	64.5	52.2	78.2



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: 41.19 ng

RT: 9.01 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

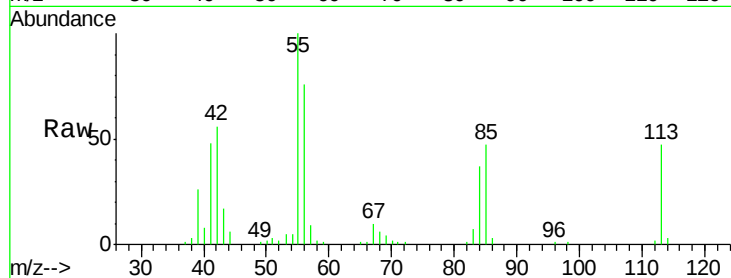
Tgt Ion:113 Resp: 31668

Ion Ratio Lower Upper

113 100

55 214.6 152.4 192.4#

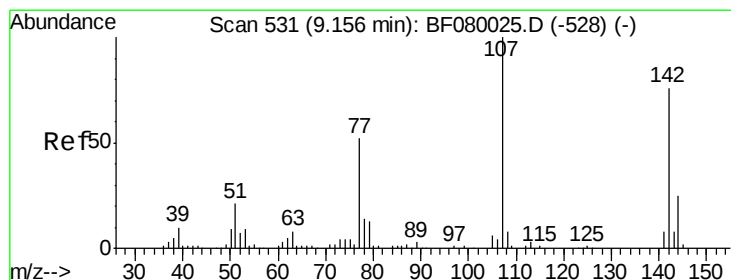
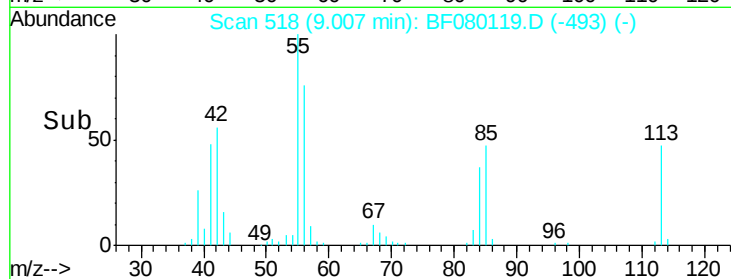
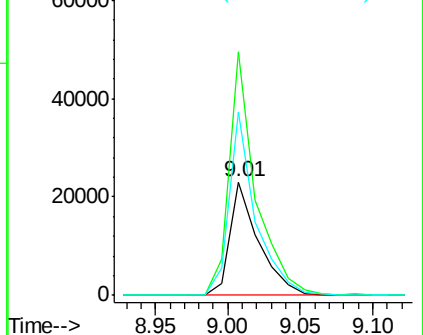
56 162.2 104.6 144.6#



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: 46.75 ng

RT: 9.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

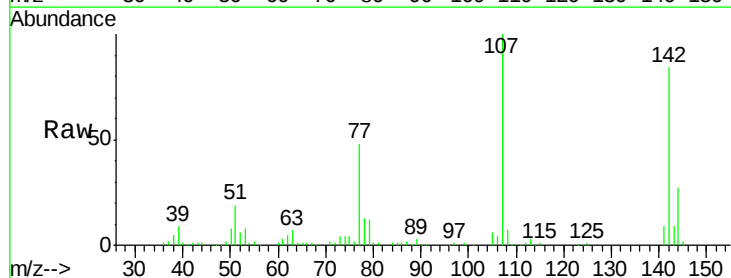
Tgt Ion:107 Resp: 124895

Ion Ratio Lower Upper

107 100

144 26.7 25.4 38.0

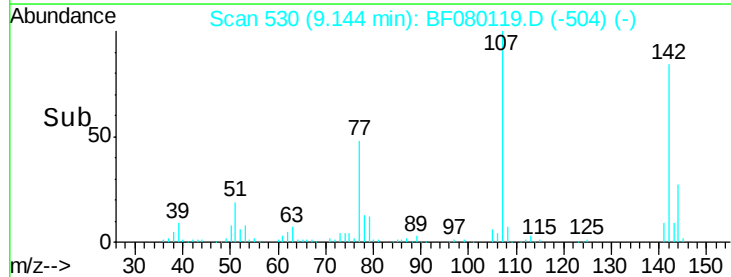
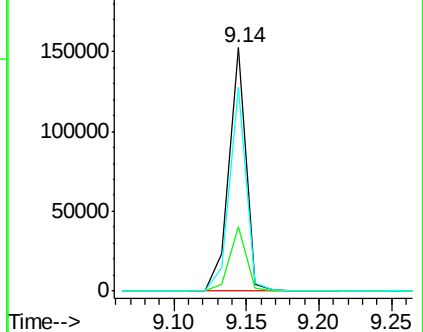
142 83.7 77.3 115.9



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

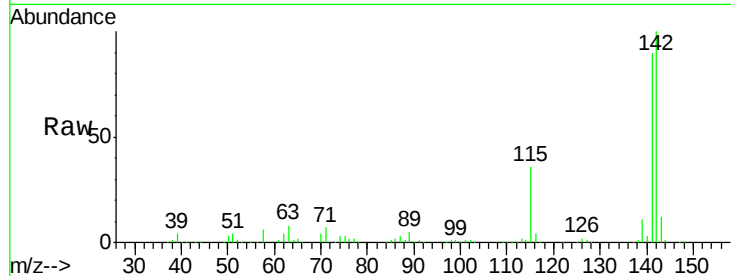




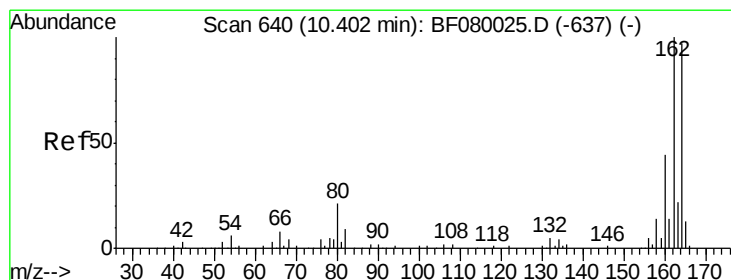
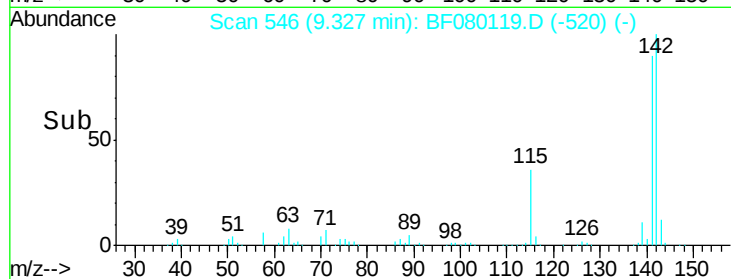
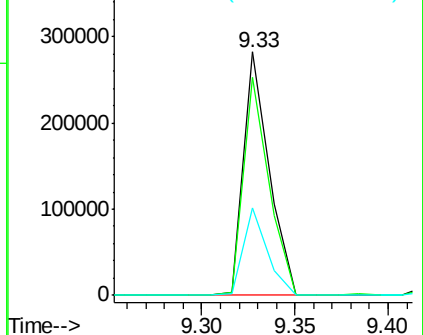
#37
 2-Methylnaphthalene
 Concen: 44.52 ng
 RT: 9.33 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

Tgt Ion:142 Resp: 269124
 Ion Ratio Lower Upper
 142 100
 141 89.8 67.5 101.3
 115 35.8 18.2 27.2#

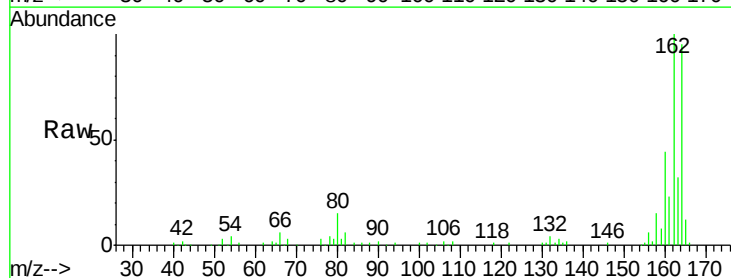


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

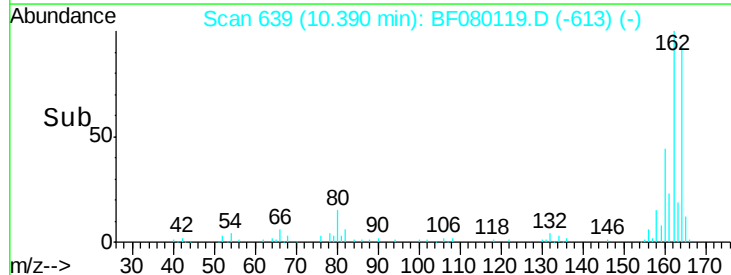
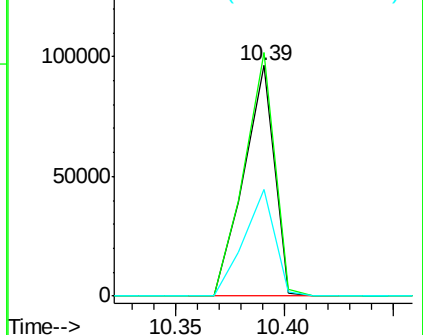


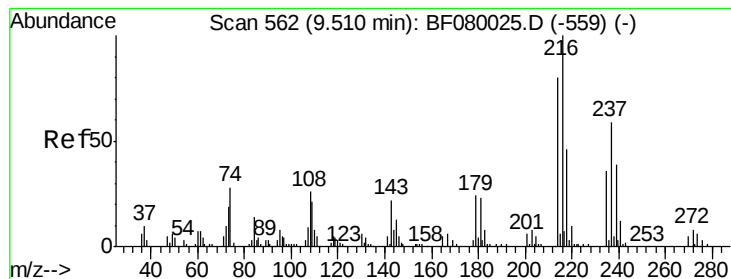
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Tgt Ion:164 Resp: 94061
 Ion Ratio Lower Upper
 164 100
 162 105.6 75.2 112.8
 160 46.5 31.5 47.3



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: 46.87 ng

RT: 9.50 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

Tgt Ion:216 Resp: 128304

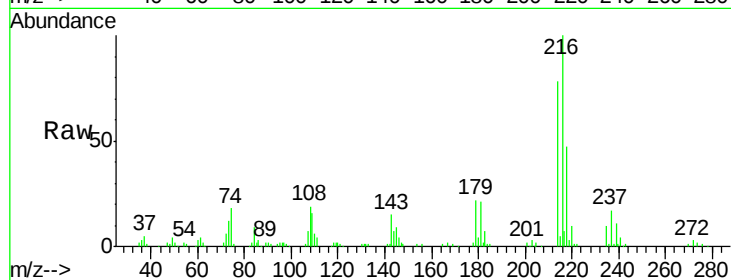
Ion Ratio Lower Upper

216 100

214 77.4 63.5 95.3

179 21.0 16.6 24.8

108 20.8 16.3 24.5

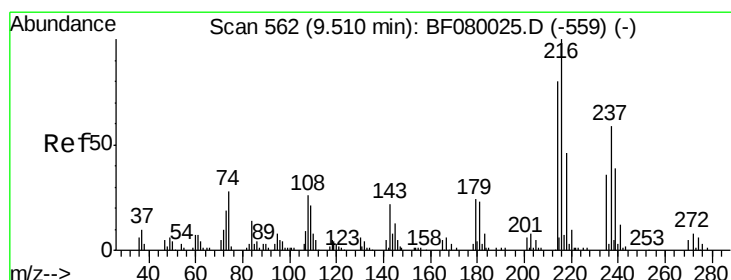
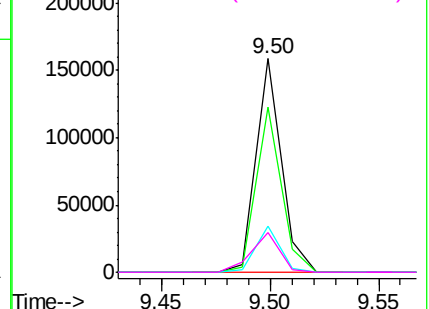
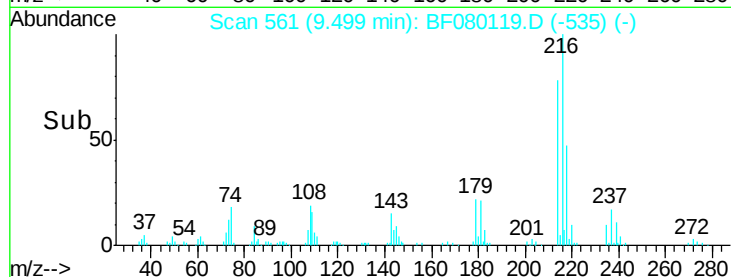


Abundance Ion 216.00 (215.70 to 216.70): E

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: 66.61 ng

RT: 9.49 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

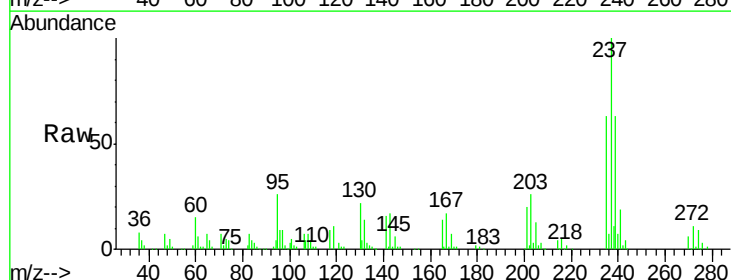
Tgt Ion:237 Resp: 92219

Ion Ratio Lower Upper

237 100

235 62.8 42.0 82.0

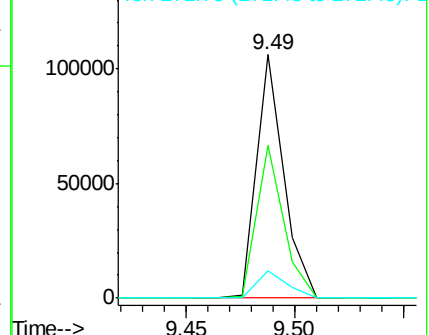
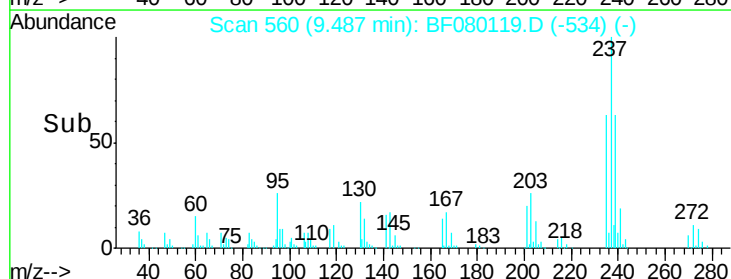
272 11.0 0.0 36.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

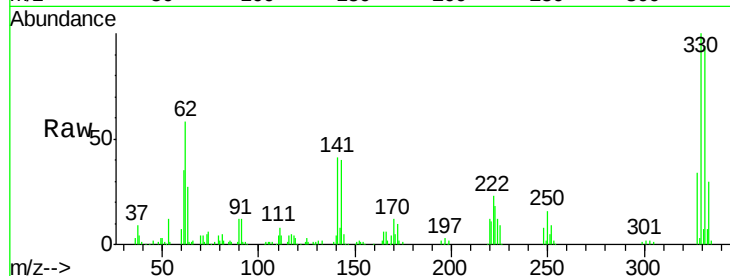




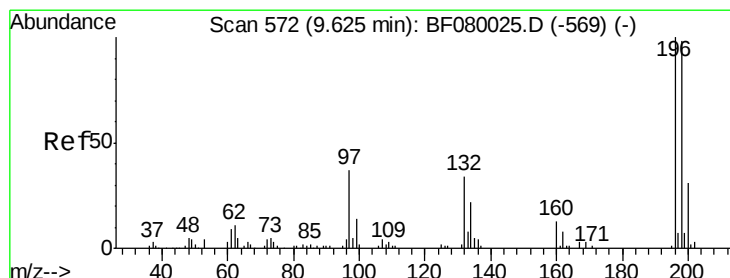
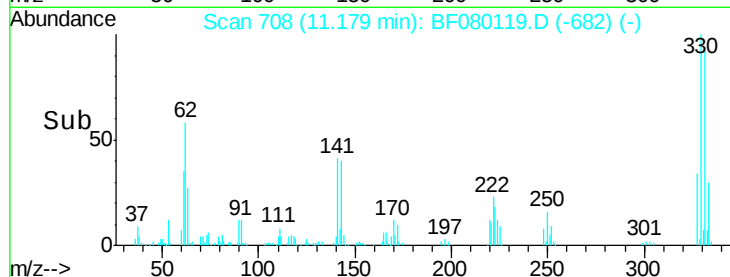
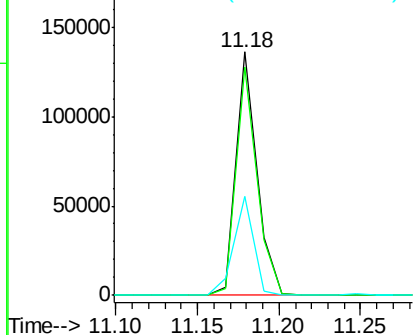
#41
 2,4,6-Tribromophenol
 Concen: 130.10 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

Tgt Ion:330 Resp: 119663
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.6 114.8
 141 39.2 29.7 44.5

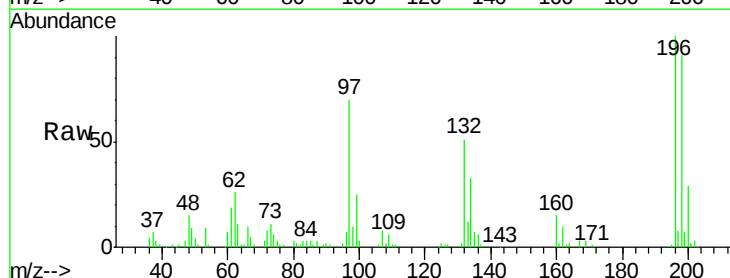


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

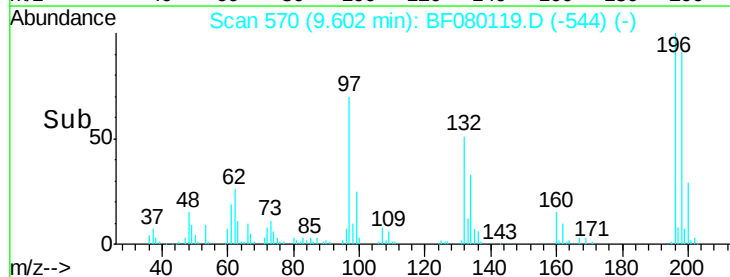
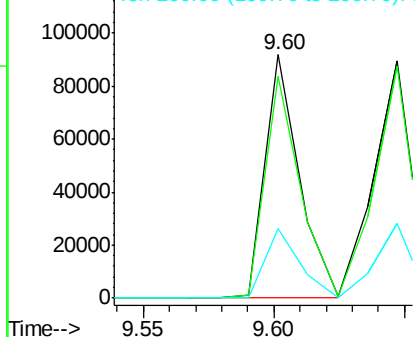


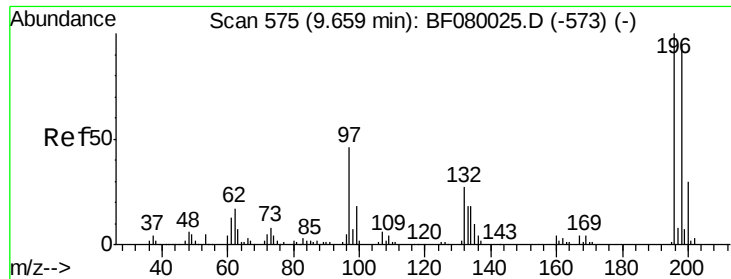
#42
 2,4,6-Trichlorophenol
 Concen: 45.08 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Tgt Ion:196 Resp: 83956
 Ion Ratio Lower Upper
 196 100
 198 91.4 75.7 113.5
 200 28.7 23.9 35.9



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

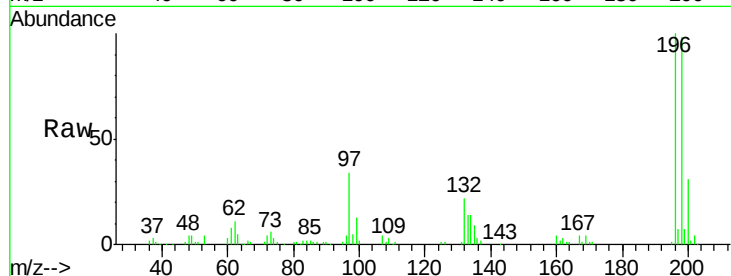




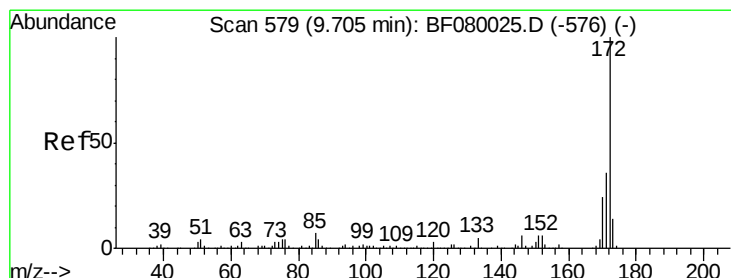
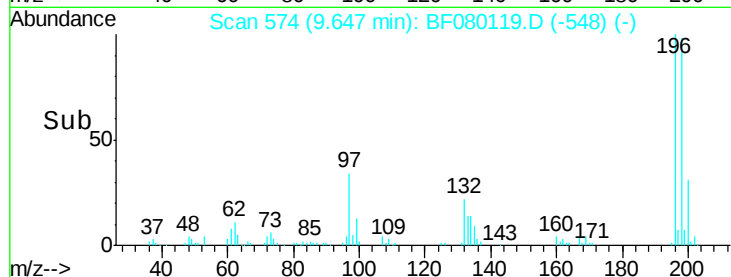
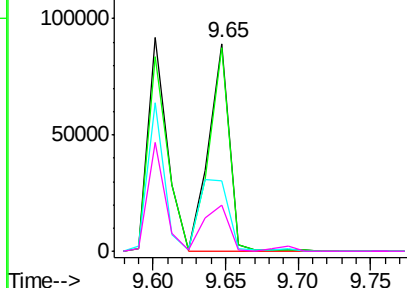
#43
 2,4,5-Trichlorophenol
 Concen: 41.07 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

Tgt Ion:196 Resp: 88118
 Ion Ratio Lower Upper
 196 100
 198 97.8 75.4 113.0
 97 34.0 33.3 49.9
 132 22.3 24.6 37.0#

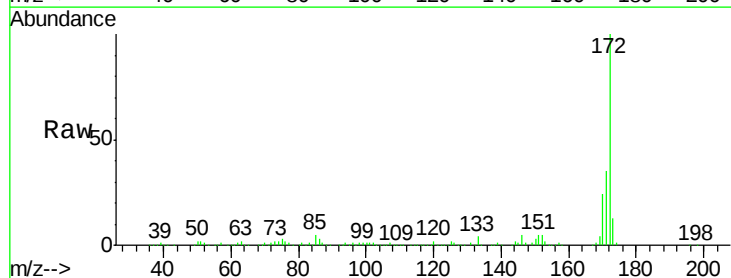


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

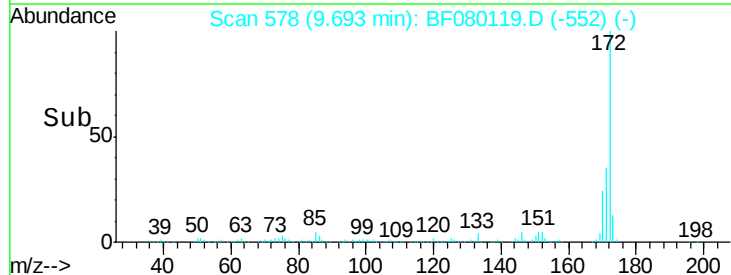
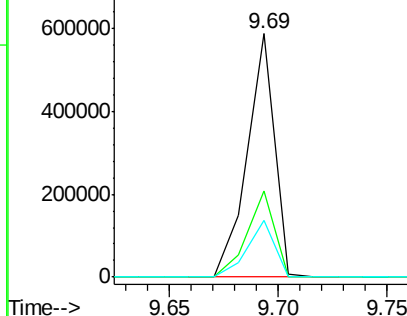


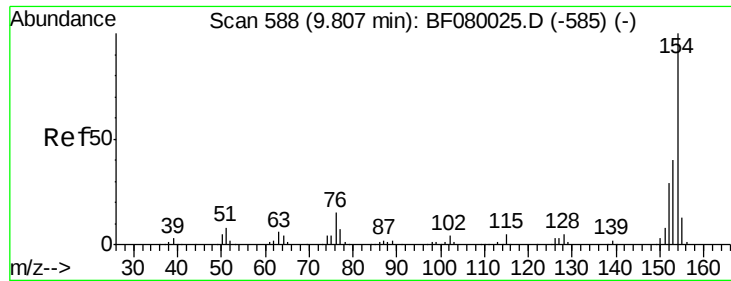
#44
 2-Fluorobiphenyl
 Concen: 77.41 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Tgt Ion:172 Resp: 510558
 Ion Ratio Lower Upper
 172 100
 171 35.2 26.1 39.1
 170 23.6 17.4 26.2



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

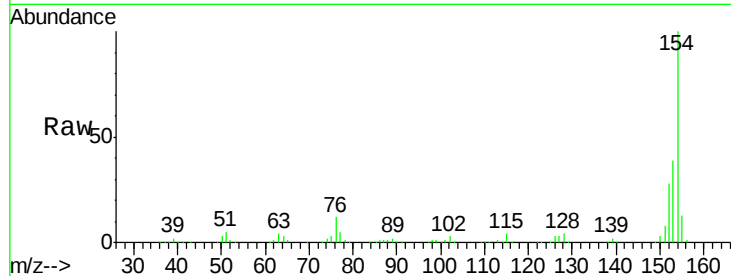




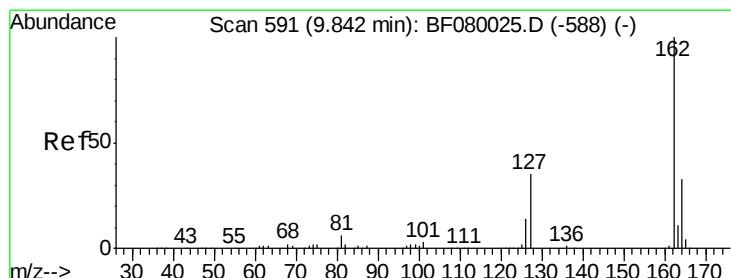
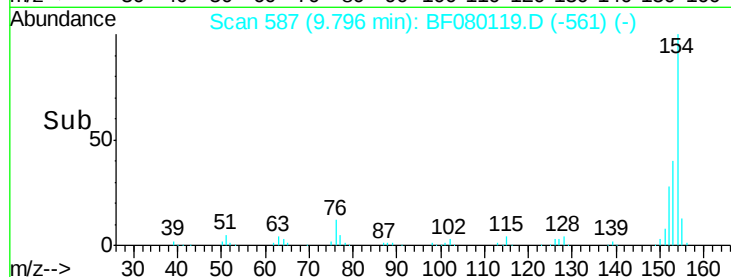
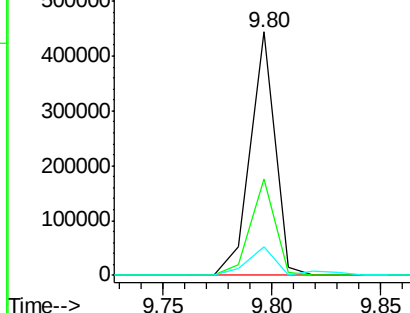
#45
 1,1'-Biphenyl
 Concen: 45.69 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	17.1	57.1
76	11.6	0.0	31.6

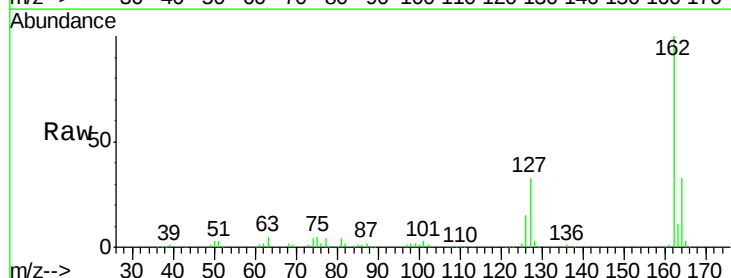


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

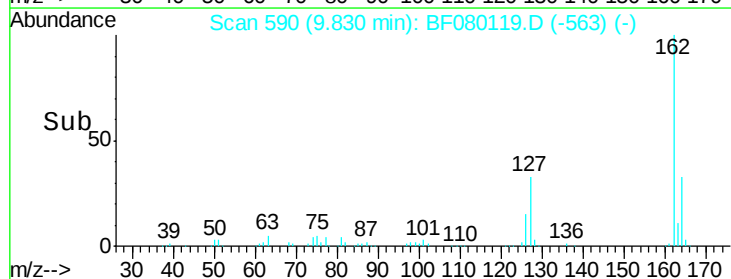
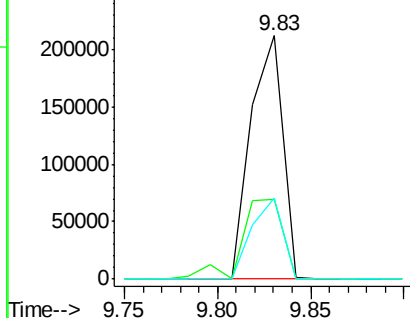


#46
 2-Chloronaphthalene
 Concen: 40.39 ng
 RT: 9.83 min Scan# 590
 Delta R.T. 0.01 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.9	27.6	41.4
164	33.4	25.4	38.2



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

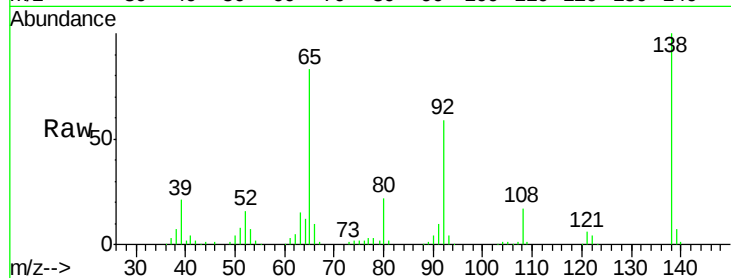




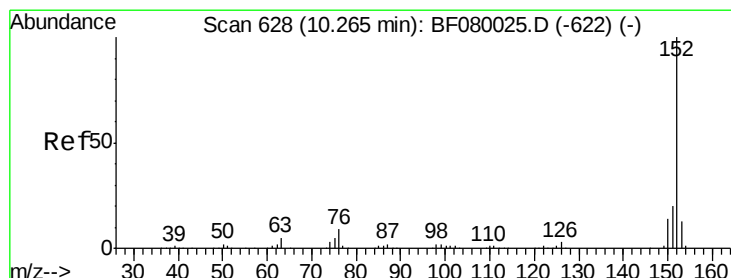
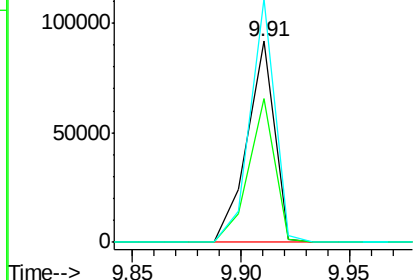
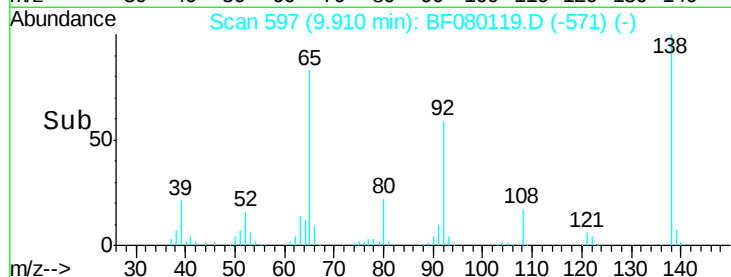
#47
2-Nitroaniline
Concen: 47.07 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MS

Tgt Ion: 65 Resp: 80231
Ion Ratio Lower Upper
65 100
92 71.3 55.4 83.0
138 121.2 115.5 173.3

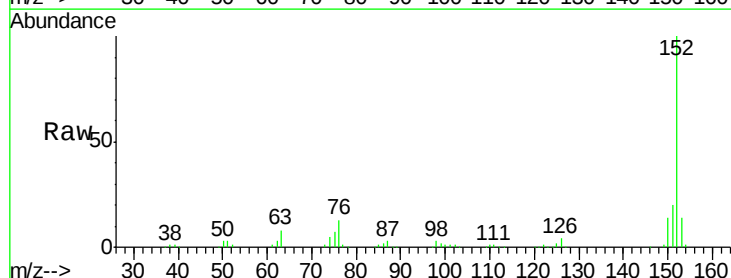


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

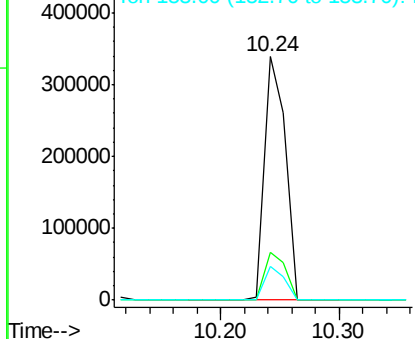
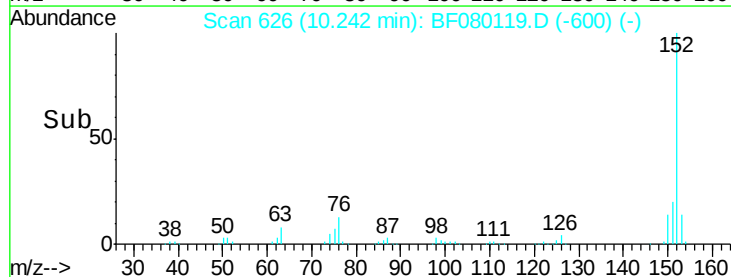


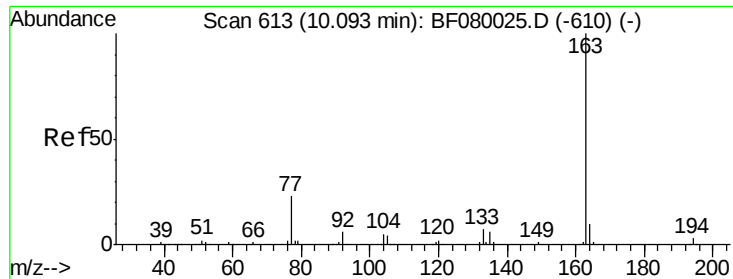
#48
Acenaphthylene
Concen: 40.15 ng
RT: 10.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Tgt Ion: 152 Resp: 416158
Ion Ratio Lower Upper
152 100
151 19.8 14.6 22.0
153 14.0 10.3 15.5



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

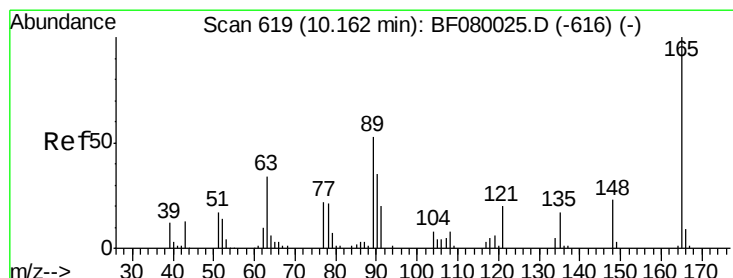
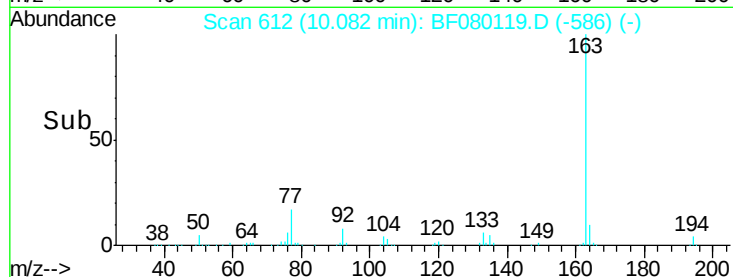
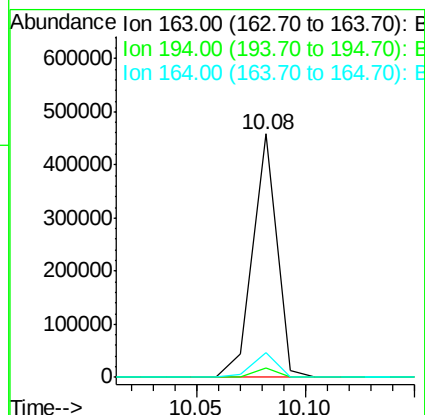
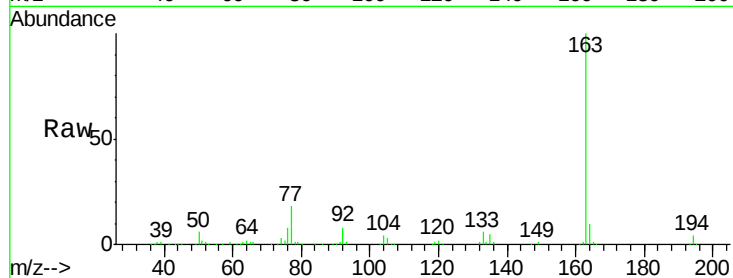




#49
Dimethylphthalate
Concen: 50.10 ng
RT: 10.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

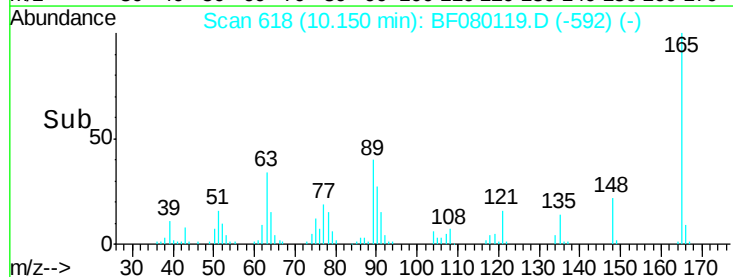
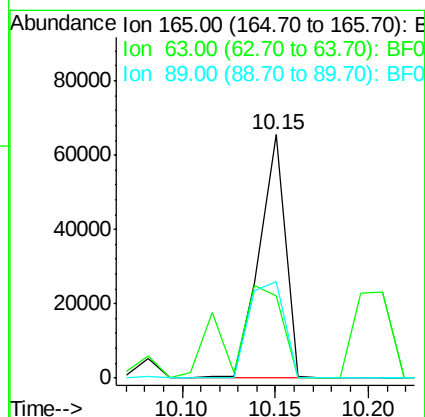
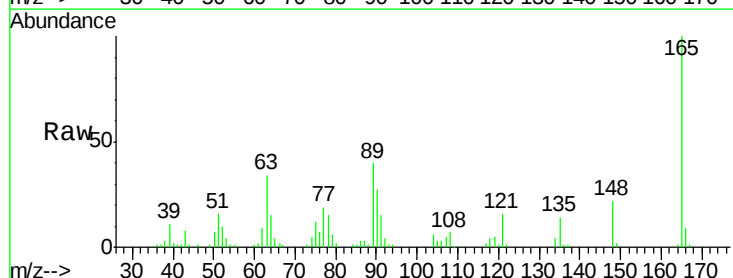
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MS

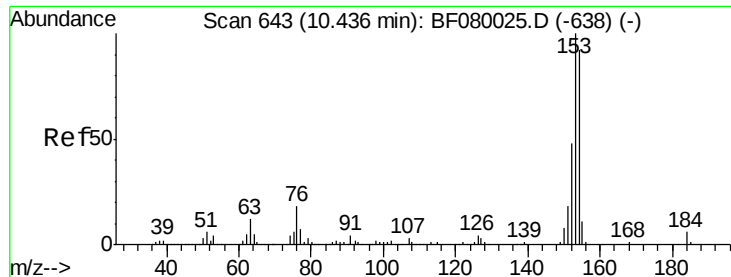
Tgt Ion:163 Resp: 354294
Ion Ratio Lower Upper
163 100
194 3.7 4.4 6.6#
164 10.3 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 44.71 ng
RT: 10.15 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Tgt Ion:165 Resp: 63378
Ion Ratio Lower Upper
165 100
63 33.7 32.3 48.5
89 39.7 28.6 43.0





#51

Acenaphthene

Concen: 42.27 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

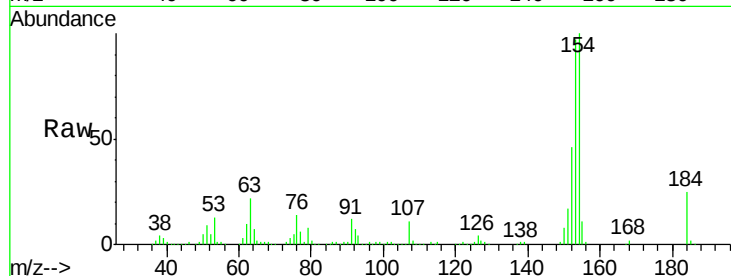
Tgt Ion:154 Resp: 268016

Ion Ratio Lower Upper

154 100

153 97.1 82.1 123.1

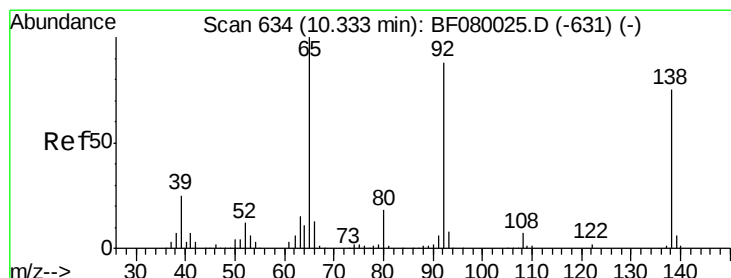
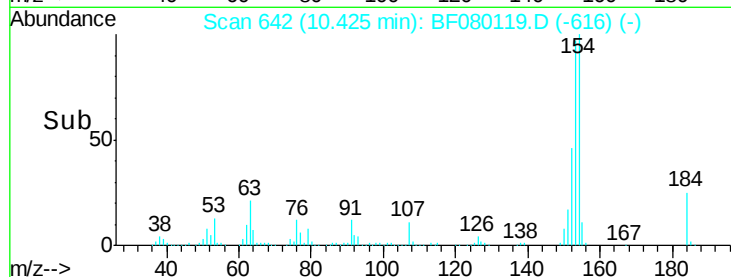
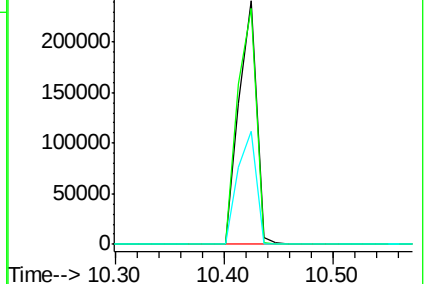
152 46.4 37.9 56.9



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: 40.53 ng

RT: 10.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

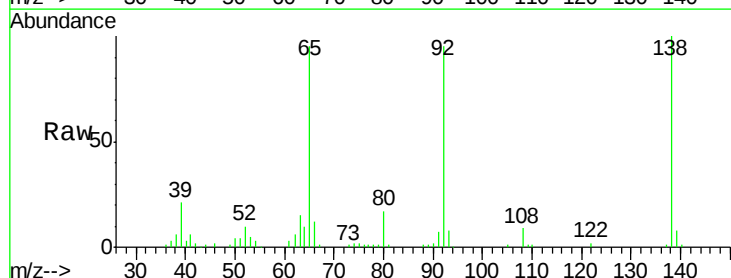
Tgt Ion:138 Resp: 66300

Ion Ratio Lower Upper

138 100

108 8.8 5.7 8.5#

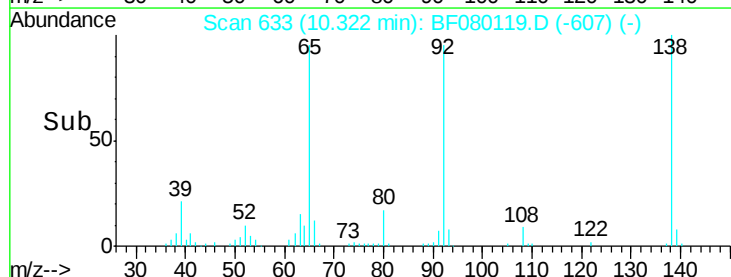
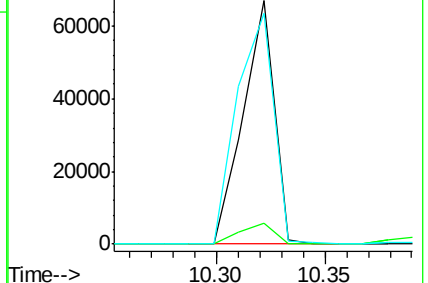
92 94.9 67.7 101.5

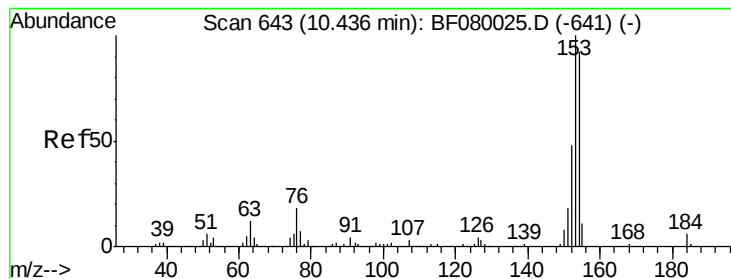


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 88.67 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

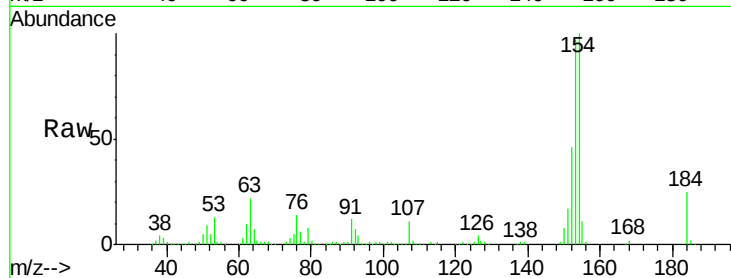
Tgt Ion:184 Resp: 51560

Ion Ratio Lower Upper

184 100

63 86.9 35.4 53.2#

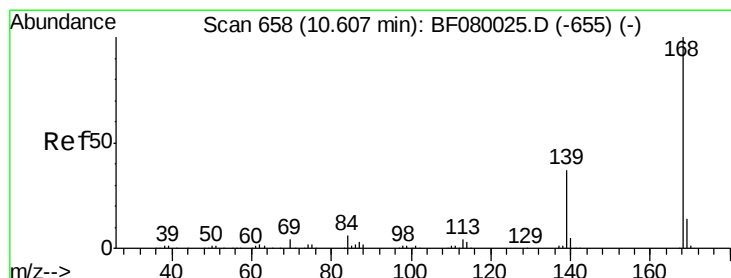
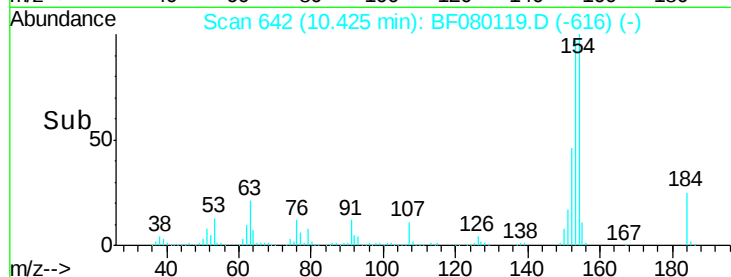
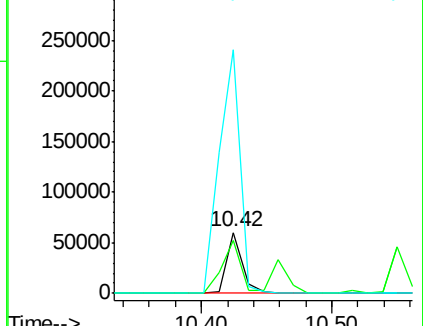
154 398.3 32.2 48.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 42.73 ng

RT: 10.60 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

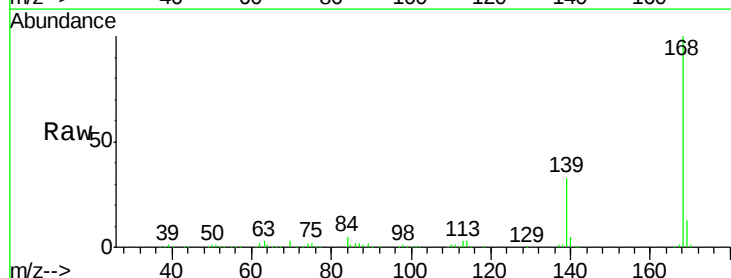
Tgt Ion:168 Resp: 384392

Ion Ratio Lower Upper

168 100

139 33.2 24.2 36.2

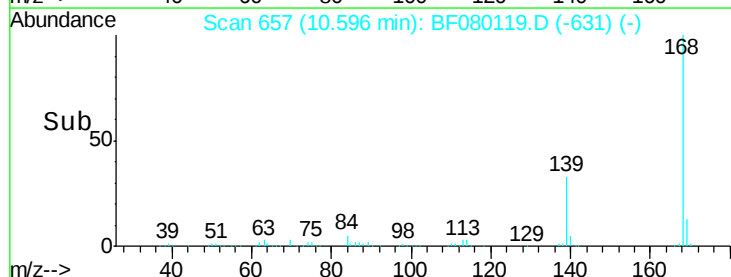
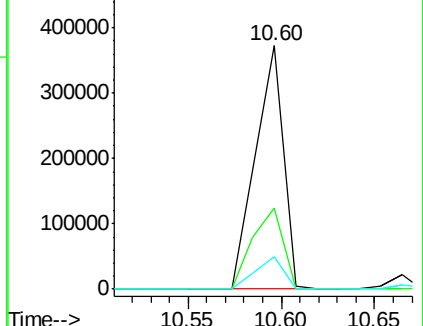
169 13.4 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

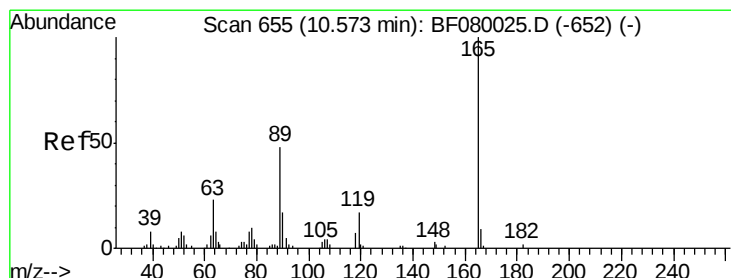
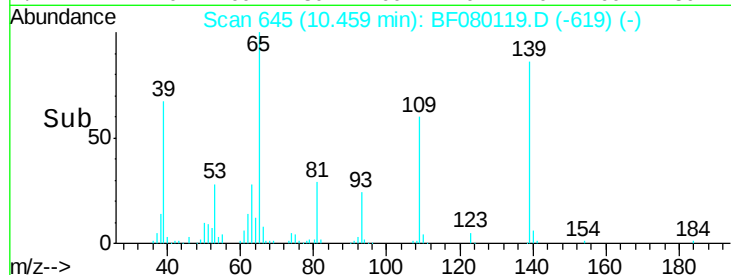
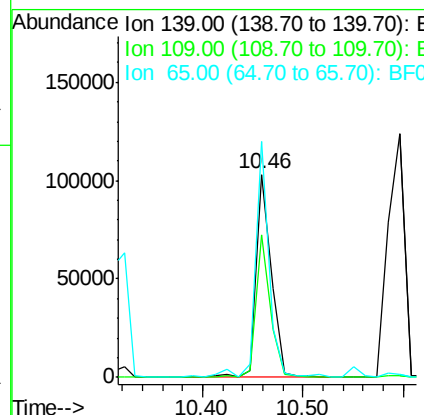
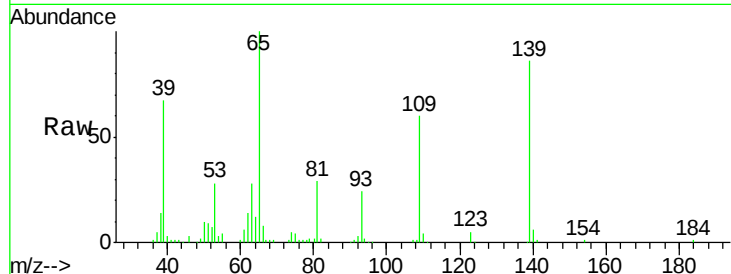




#55
4-Nitrophenol
Concen: 83.57 ng
RT: 10.46 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

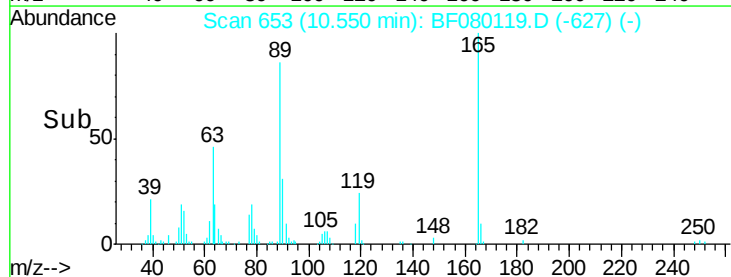
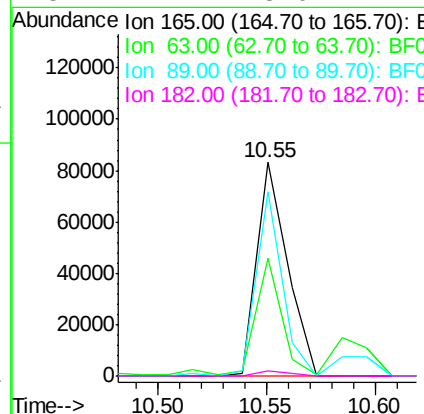
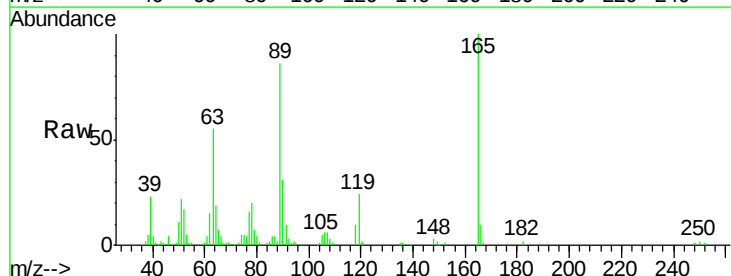
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MS

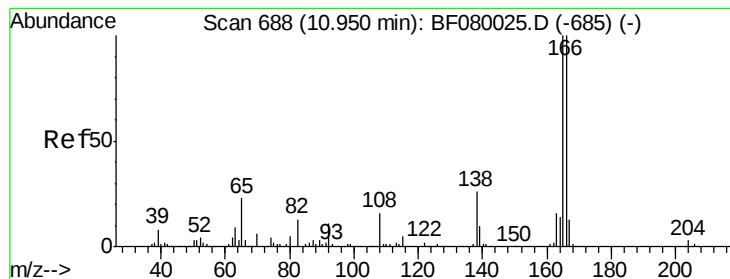
Tgt Ion:139 Resp: 109266
Ion Ratio Lower Upper
139 100
109 70.2 12.7 52.7#
65 116.0 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 45.38 ng
RT: 10.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Tgt Ion:165 Resp: 81633
Ion Ratio Lower Upper
165 100
63 55.2 29.8 44.6#
89 86.3 44.5 66.7#
182 2.2 3.0 4.4#





#57

Fluorene

Concen: 45.32 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

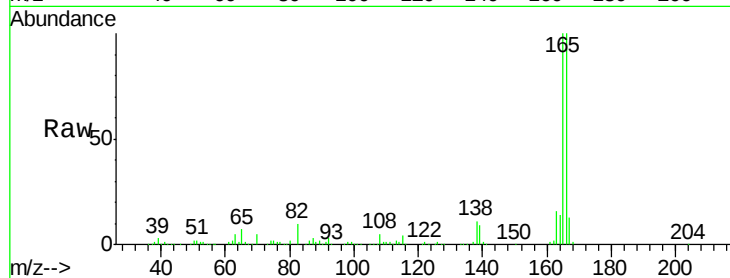
Tgt Ion:166 Resp: 323523

Ion Ratio Lower Upper

166 100

165 100.2 72.6 109.0

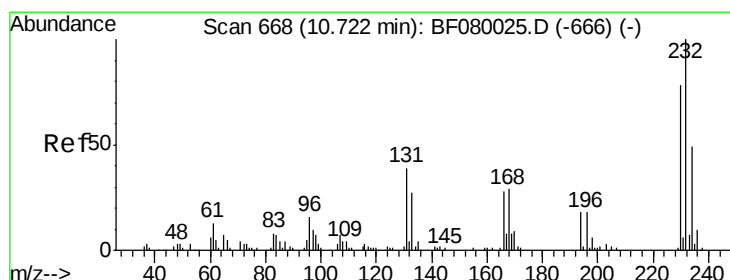
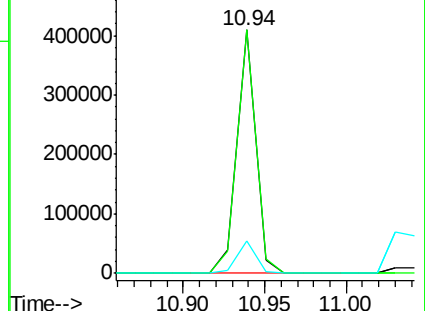
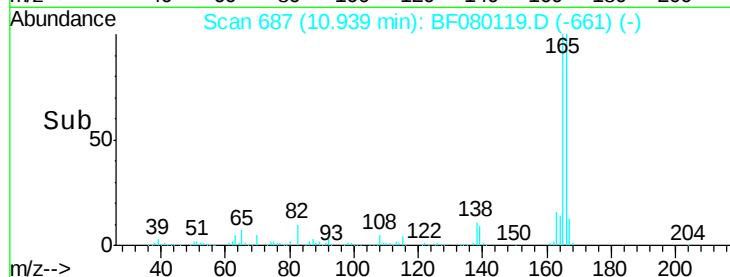
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.80 ng

RT: 10.71 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Tgt Ion:232 Resp: 77535

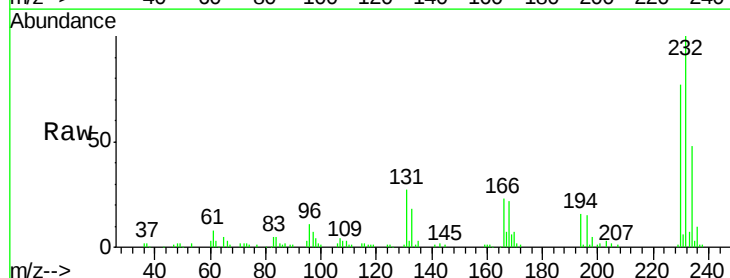
Ion Ratio Lower Upper

232 100

131 42.0 38.5 57.7

130 1.9 1.8 2.6

166 28.8 25.0 37.6

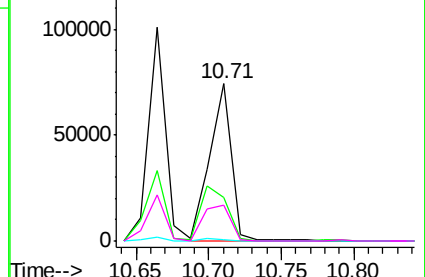
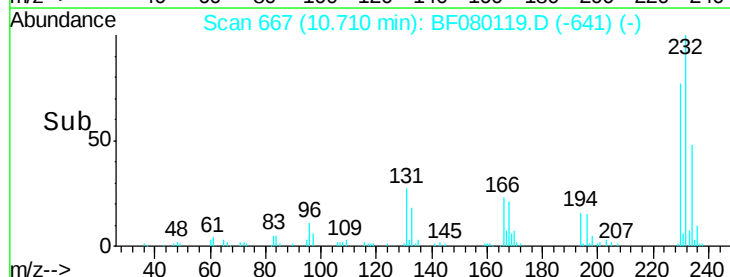


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

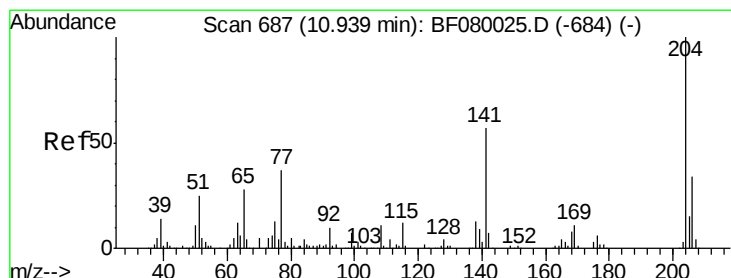
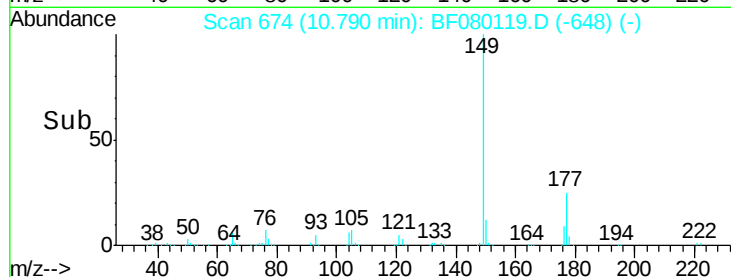
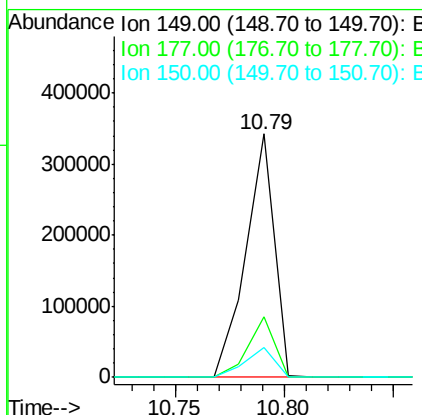
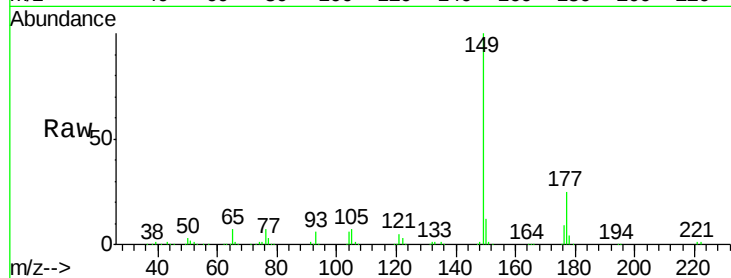




#59
Diethylphthalate
Concen: 43.77 ng
RT: 10.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

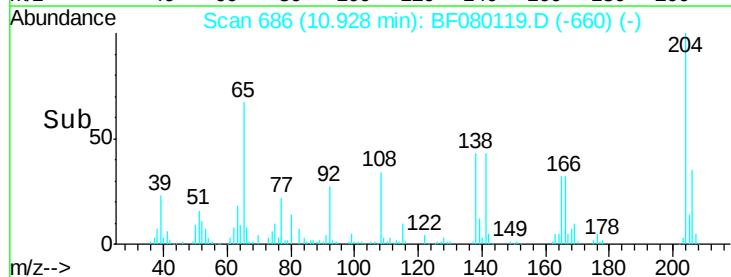
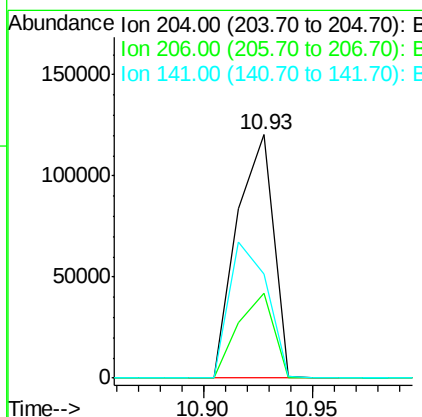
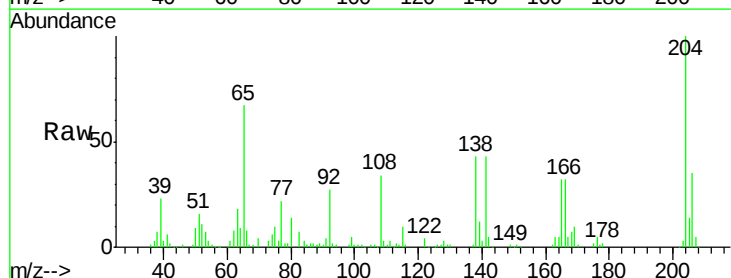
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MS

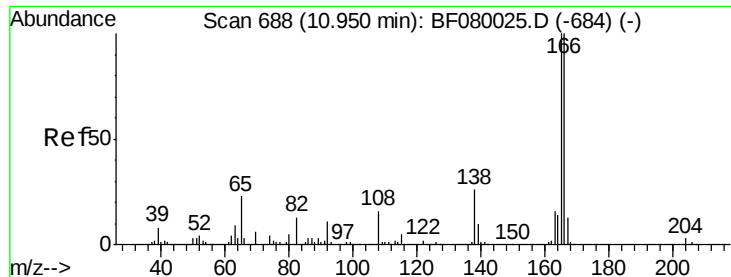
Tgt Ion:149 Resp: 311648
Ion Ratio Lower Upper
149 100
177 25.0 17.5 26.3
150 12.1 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 41.04 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Tgt Ion:204 Resp: 140784
Ion Ratio Lower Upper
204 100
206 35.1 24.8 37.2
141 43.0 42.2 63.4





#61

4-Nitroaniline

Concen: 39.94 ng

RT: 10.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

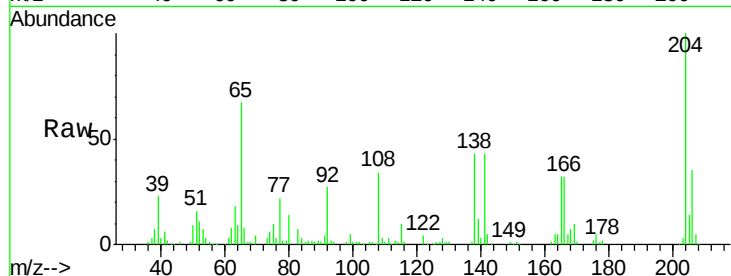
Tgt Ion:138 Resp: 67468

Ion Ratio Lower Upper

138 100

92 62.3 12.6 52.6#

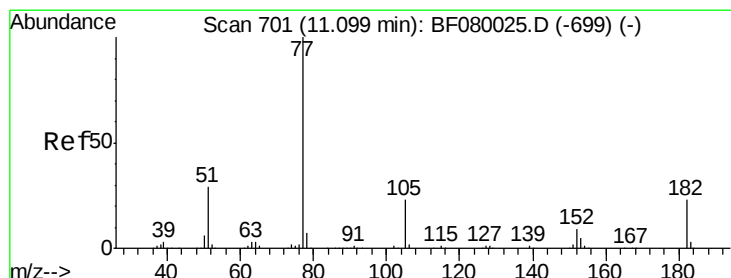
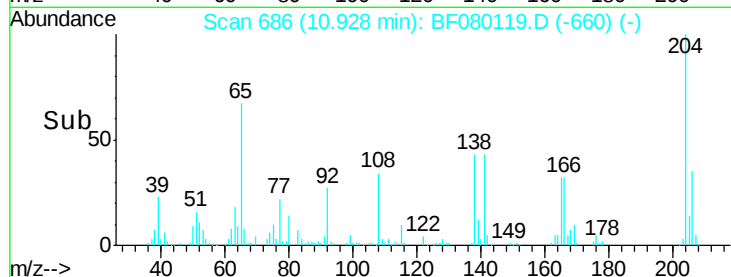
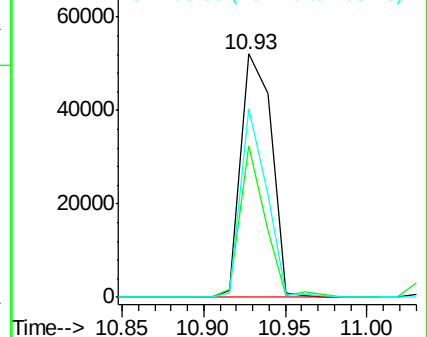
108 77.4 12.4 52.4#



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: 41.51 ng

RT: 11.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Tgt Ion: 77 Resp: 300860

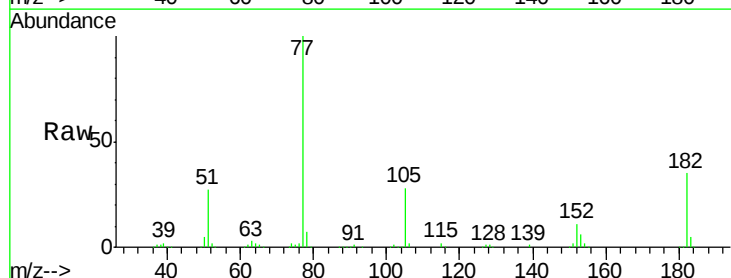
Ion Ratio Lower Upper

77 100

182 35.3 15.1 55.1

105 28.0 3.4 43.4

51 26.7 12.0 52.0

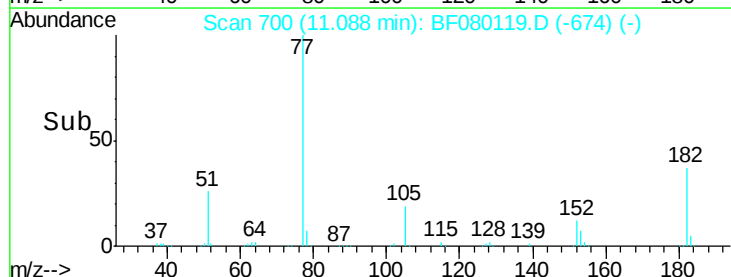
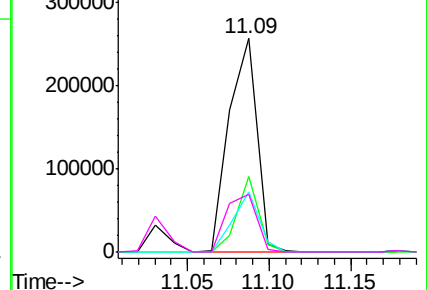


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

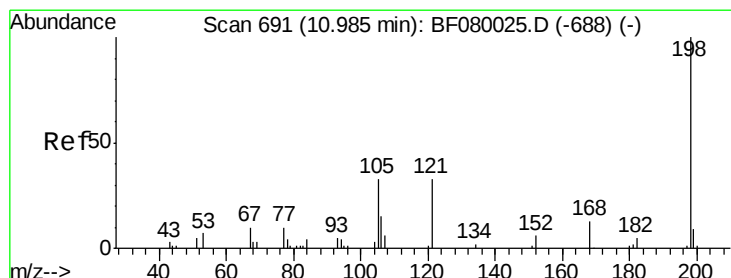
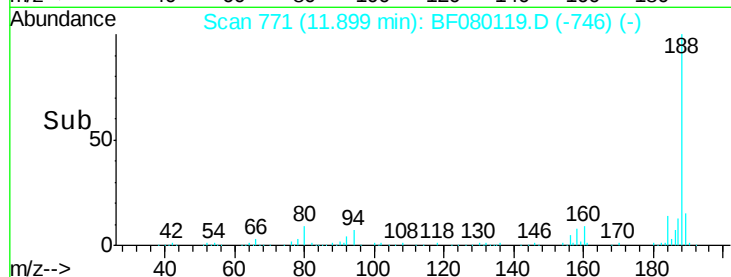
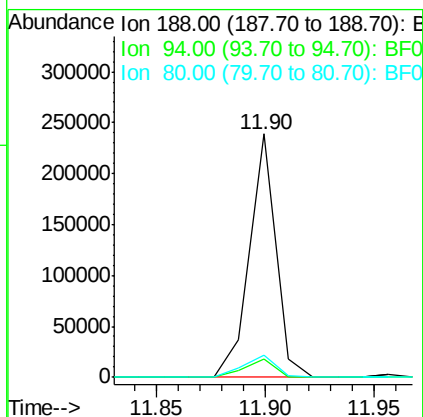
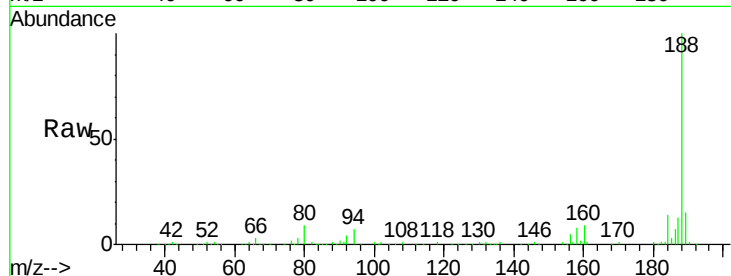




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

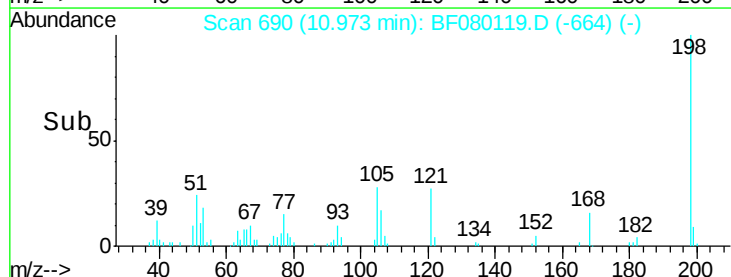
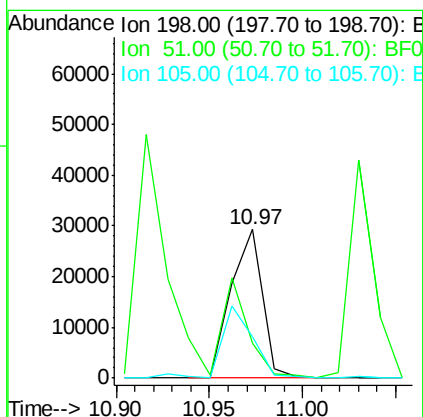
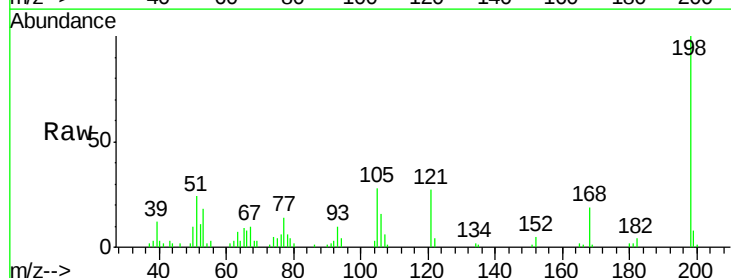
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

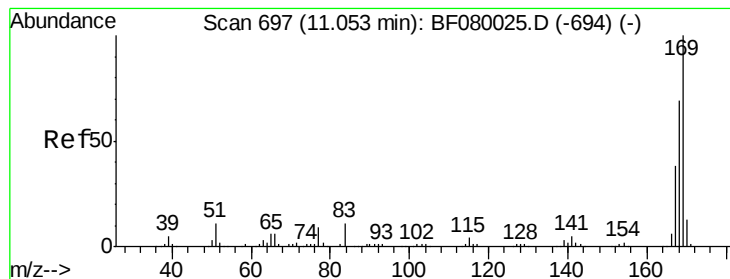
Tgt Ion:188 Resp: 202300
 Ion Ratio Lower Upper
 188 100
 94 7.4 11.1 16.7#
 80 9.1 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.16 ng
 RT: 10.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Tgt Ion:198 Resp: 34478
 Ion Ratio Lower Upper
 198 100
 51 23.8 39.6 79.6#
 105 27.7 28.5 68.5#

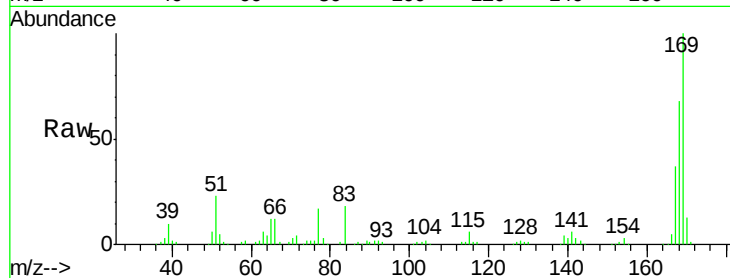




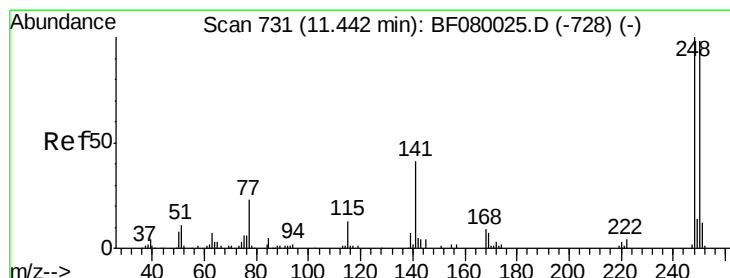
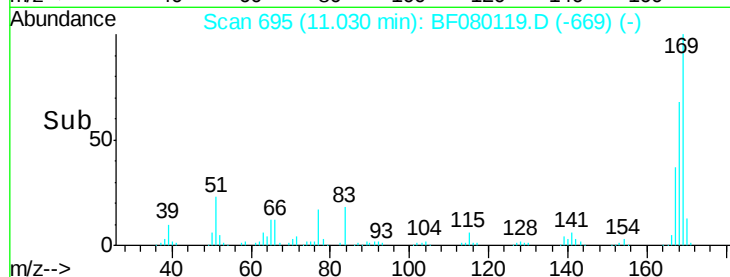
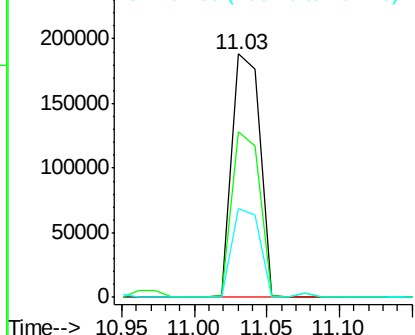
#65
 n-Nitrosodiphenylamine
 Concen: 38.40 ng
 RT: 11.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

Tgt Ion:169 Resp: 252989
 Ion Ratio Lower Upper
 169 100
 168 67.9 48.9 73.3
 167 36.5 26.2 39.4

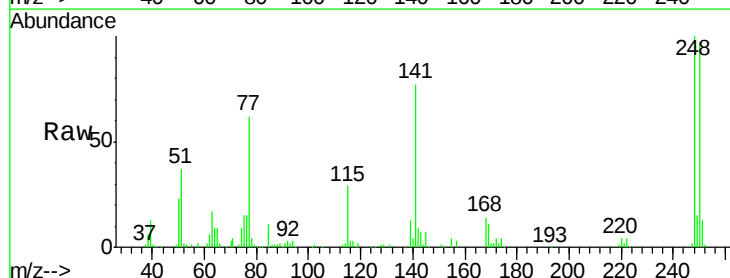


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

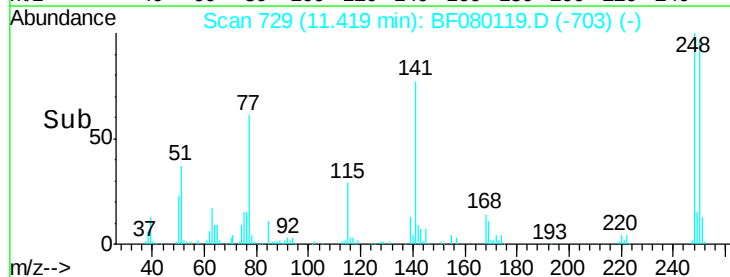
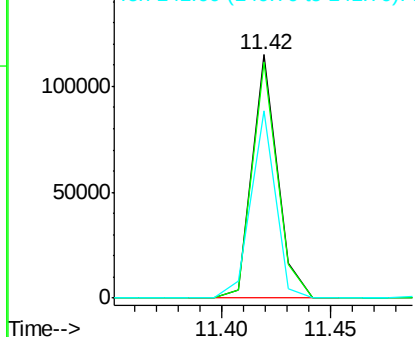


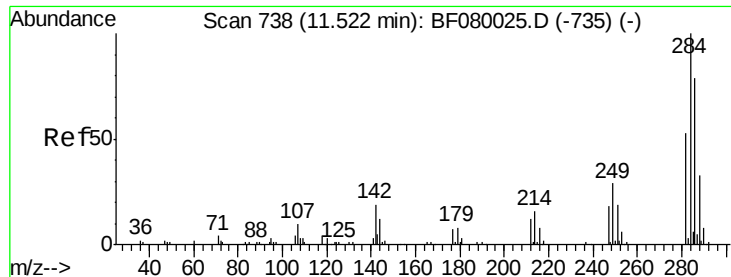
#66
 4-Bromophenyl-phenylether
 Concen: 43.12 ng
 RT: 11.42 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Tgt Ion:248 Resp: 92746
 Ion Ratio Lower Upper
 248 100
 250 97.0 78.5 117.7
 141 76.7 59.0 88.6



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

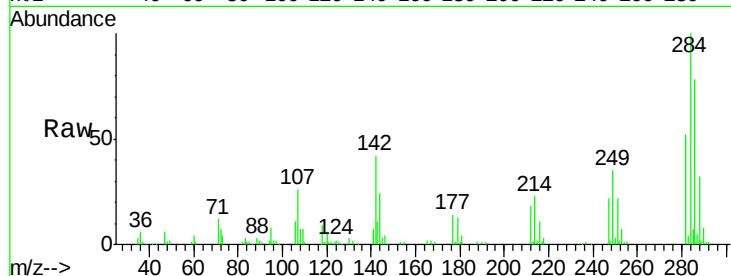




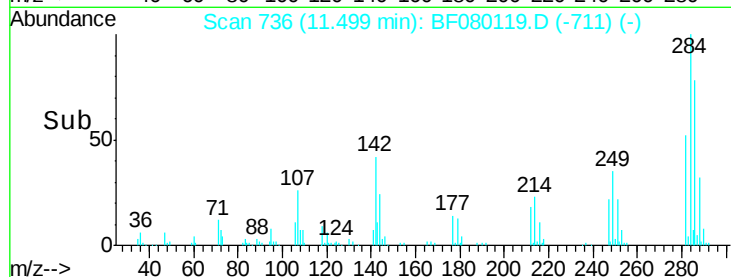
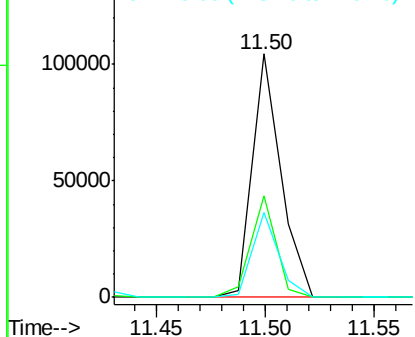
#67
Hexachlorobenzene
Concen: 39.91 ng
RT: 11.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MS

Tgt Ion: 284 Resp: 95409
Ion Ratio Lower Upper
284 100
142 41.9 29.5 44.3
249 34.6 19.5 29.3#

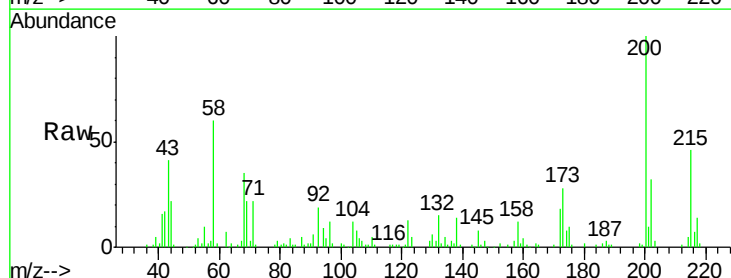


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

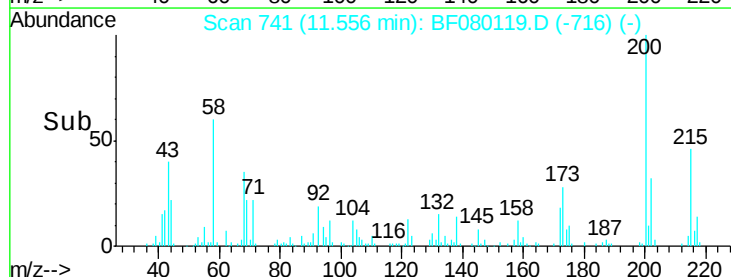
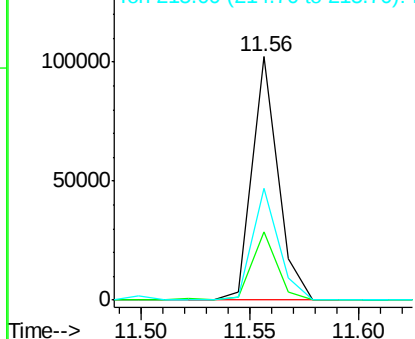


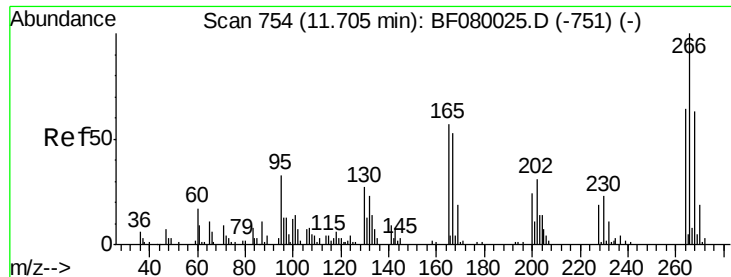
#68
Atrazine
Concen: 40.60 ng
RT: 11.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Tgt Ion: 200 Resp: 84495
Ion Ratio Lower Upper
200 100
173 27.9 13.2 53.2
215 45.9 41.8 81.8



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

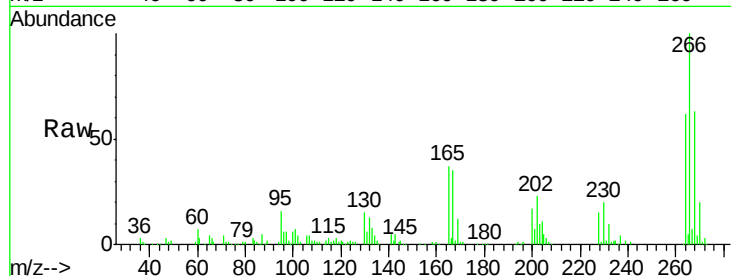




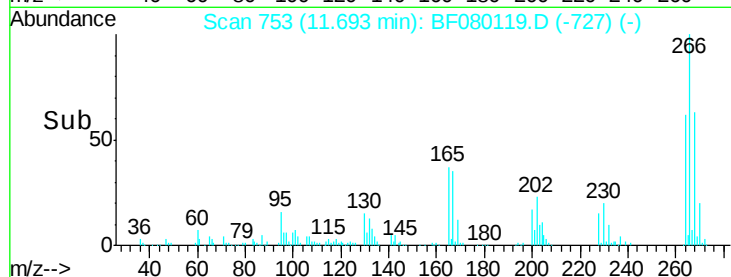
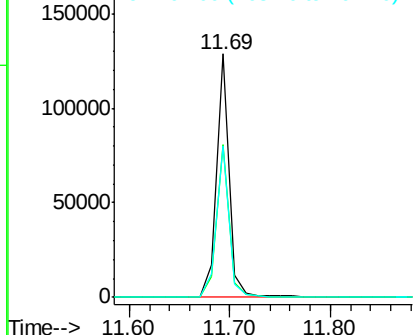
#69
 Pentachlorophenol
 Concen: 82.62 ng
 RT: 11.69 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

Tgt Ion:266 Resp: 111929
 Ion Ratio Lower Upper
 266 100
 268 62.8 49.8 74.6
 264 62.1 50.2 75.2

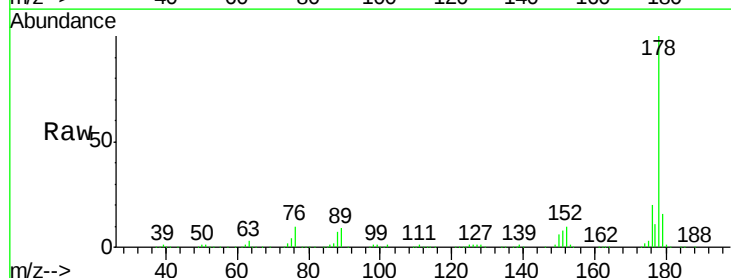


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

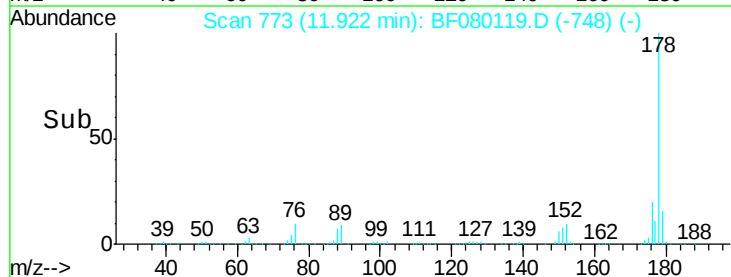
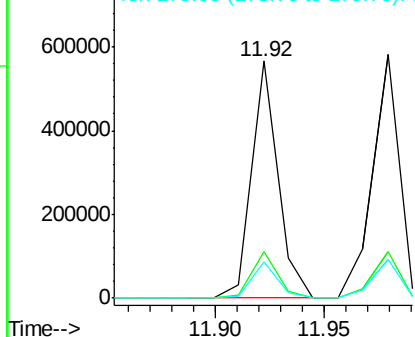


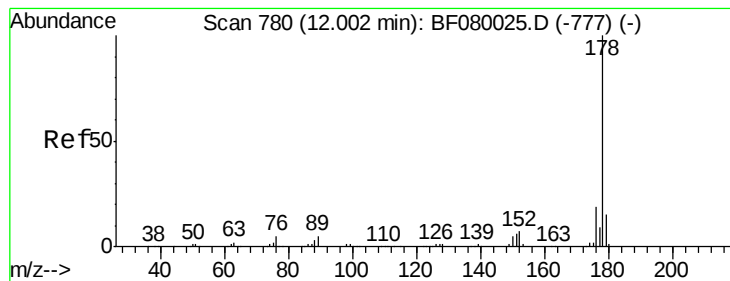
#70
 Phenanthrene
 Concen: 39.05 ng
 RT: 11.92 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Tgt Ion:178 Resp: 478213
 Ion Ratio Lower Upper
 178 100
 176 19.6 13.8 20.8
 179 15.5 12.2 18.2



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





#71

Anthracene

Concen: 42.50 ng

RT: 11.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

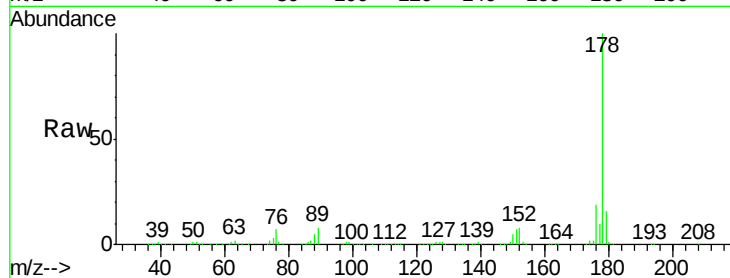
Tgt Ion:178 Resp: 501211

Ion Ratio Lower Upper

178 100

176 19.3 14.1 21.1

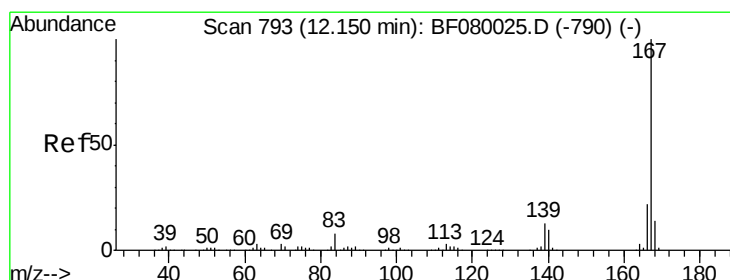
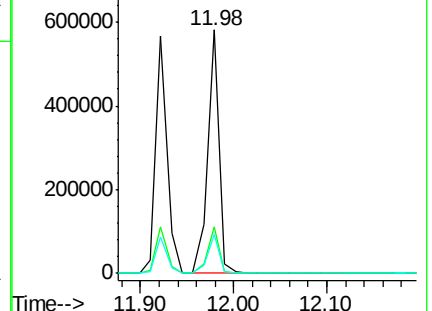
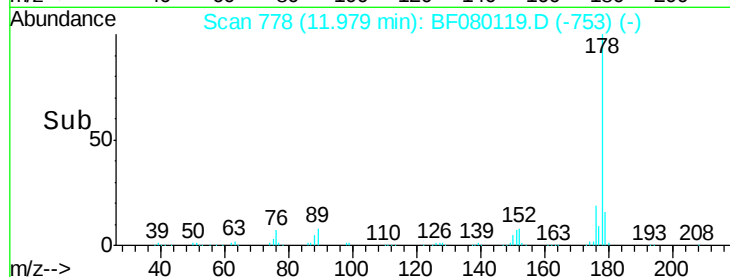
179 15.9 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.59 ng

RT: 12.13 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

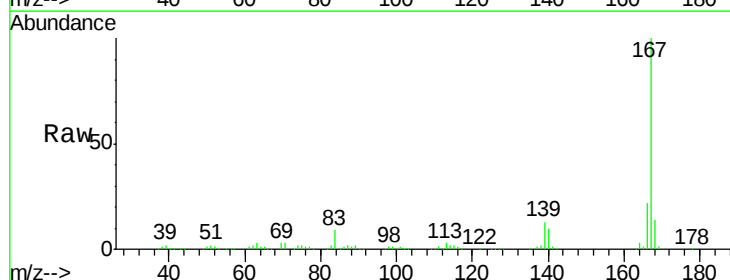
Tgt Ion:167 Resp: 434464

Ion Ratio Lower Upper

167 100

166 21.6 15.7 23.5

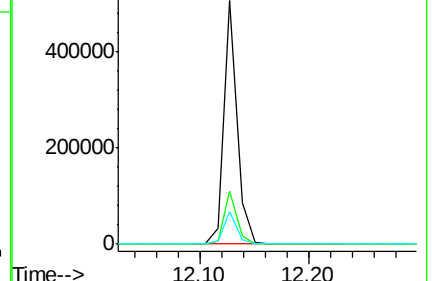
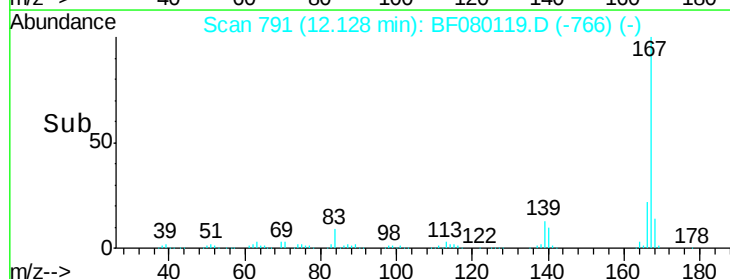
139 13.2 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

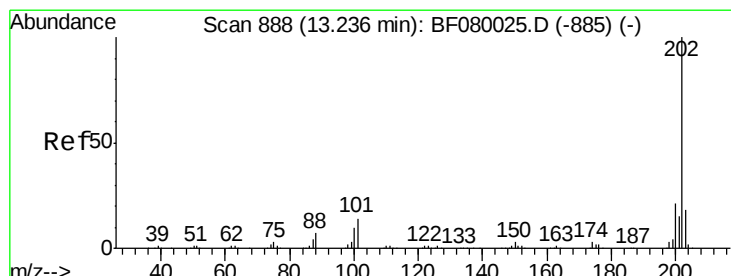
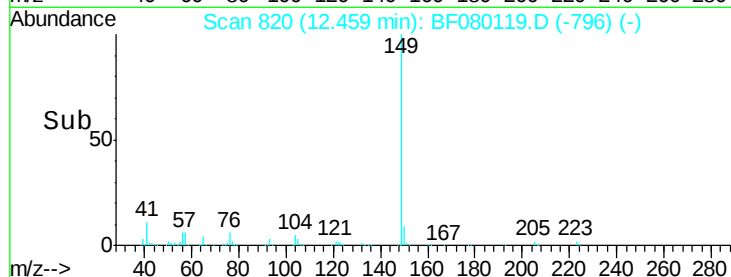
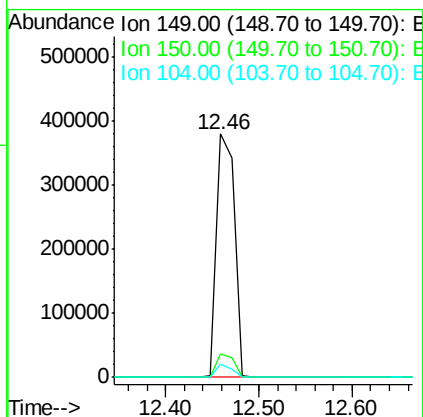
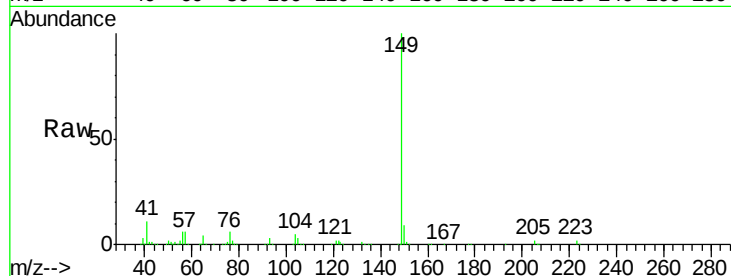




#73
Di-n-butylphthalate
Concen: 38.60 ng
RT: 12.46 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

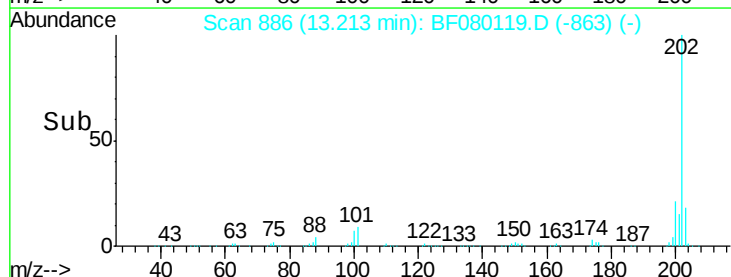
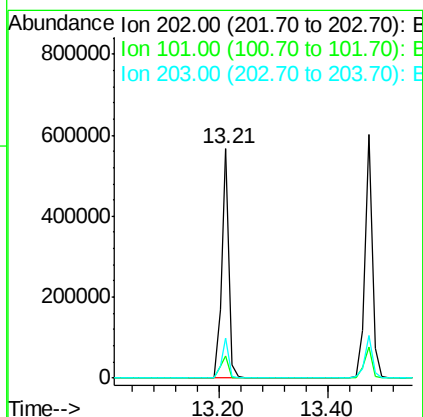
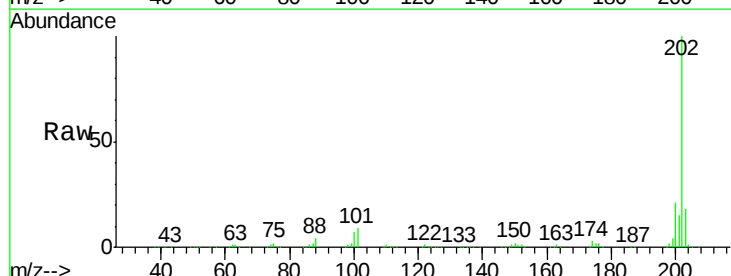
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MS

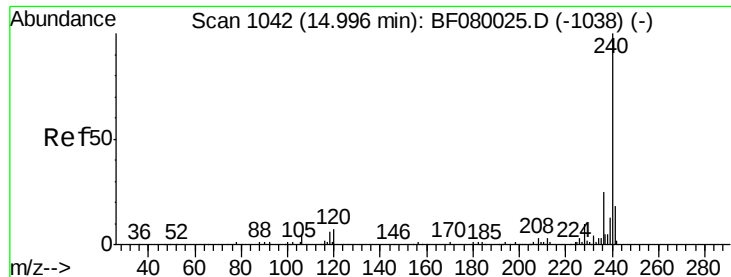
Tgt Ion:149 Resp: 502137
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.3 2.4 3.6#



#74
Fluoranthene
Concen: 41.18 ng
RT: 13.21 min Scan# 886
Delta R.T. -0.03 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Tgt Ion:202 Resp: 537198
Ion Ratio Lower Upper
202 100
101 9.5 0.0 38.3
203 17.7 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.95 min Scan# 1038

Delta R.T. -0.05 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS

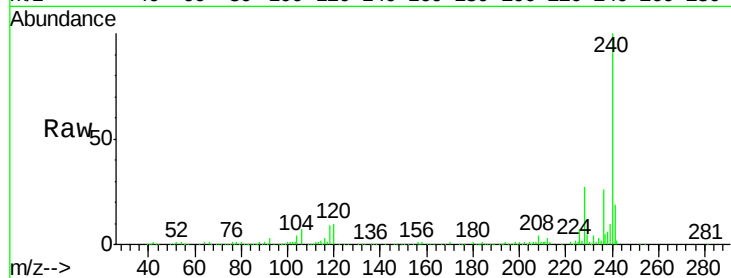
Tgt Ion:240 Resp: 224735

Ion Ratio Lower Upper

240 100

120 9.6 16.2 24.2#

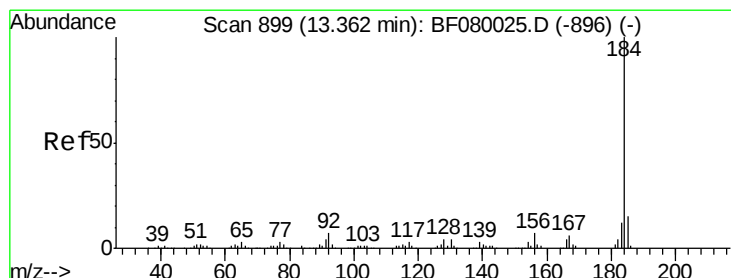
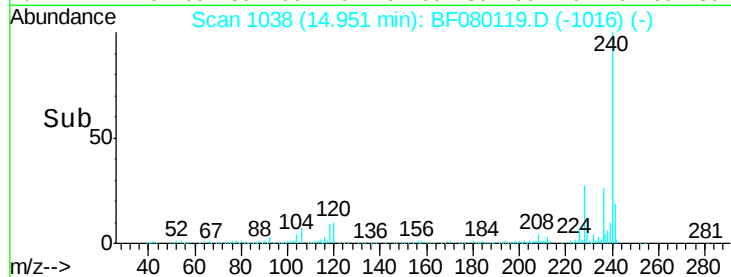
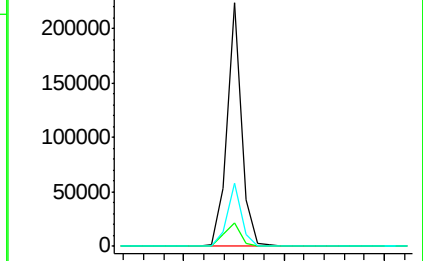
236 25.8 18.4 27.6



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: 15.34 ng

RT: 13.33 min Scan# 896

Delta R.T. -0.03 min

Lab File: BF080119.D

Acq: 23 Jun 2015 5:20

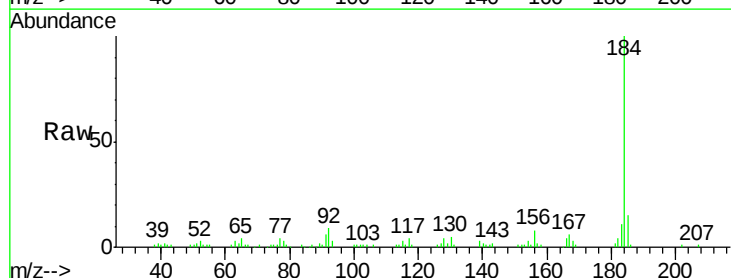
Tgt Ion:184 Resp: 96349

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

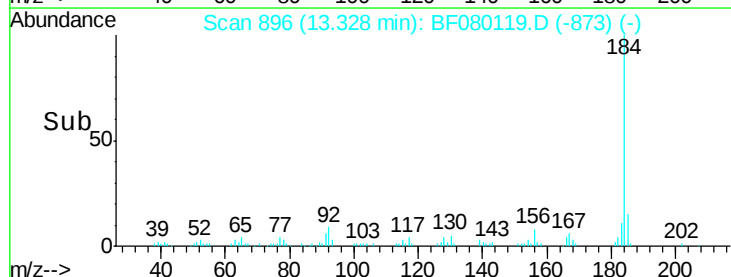
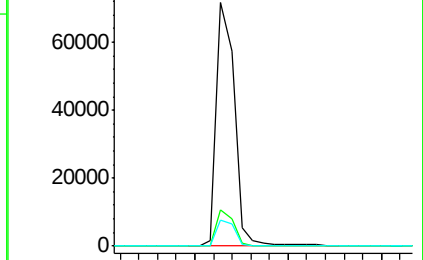
183 11.0 7.6 11.4

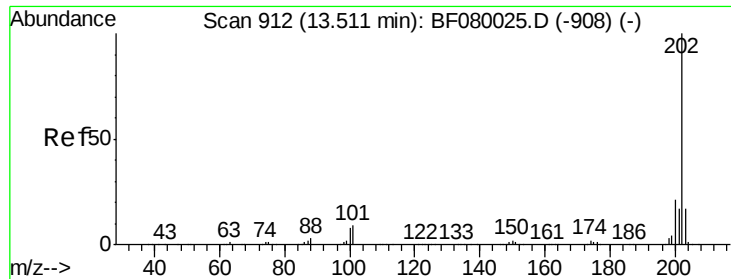


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

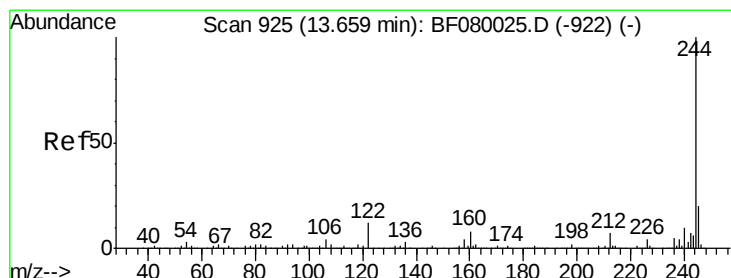
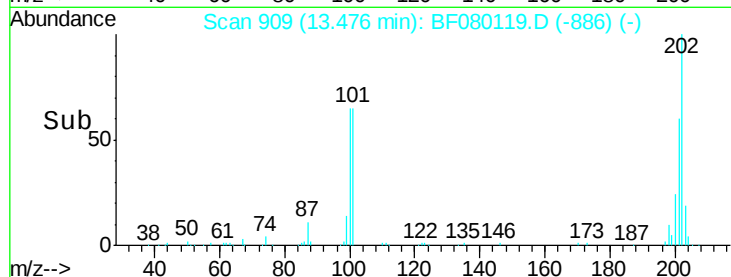
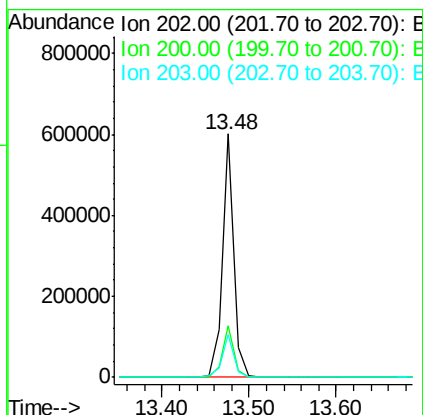
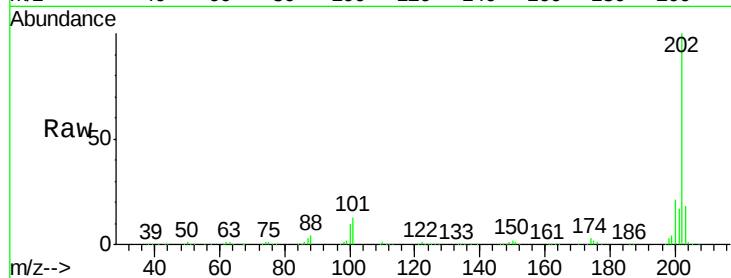




#77
 Pyrene
 Concen: 40.26 ng
 RT: 13.48 min Scan# 909
 Delta R.T. -0.03 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

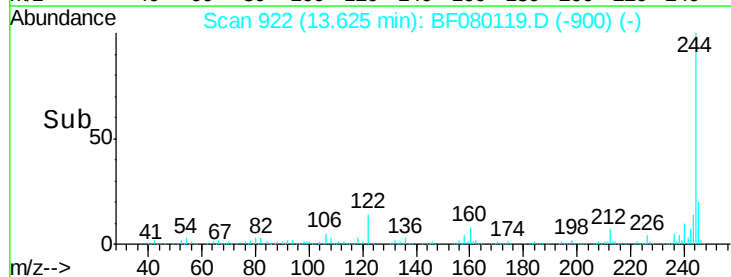
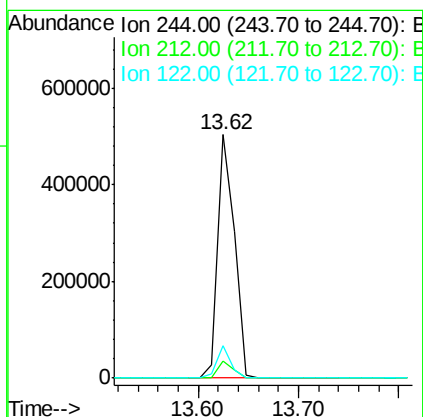
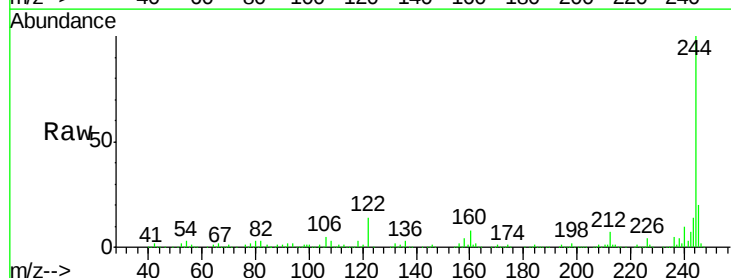
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

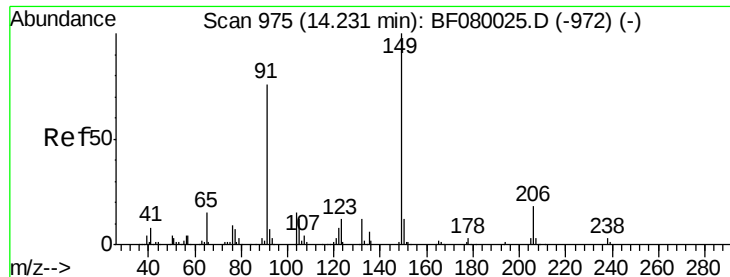
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	15.0	22.4
203	17.8	14.1	21.1



#78
 Terphenyl-d14
 Concen: 60.05 ng
 RT: 13.62 min Scan# 922
 Delta R.T. -0.05 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.3	6.5#
122	13.5	17.4	26.2#

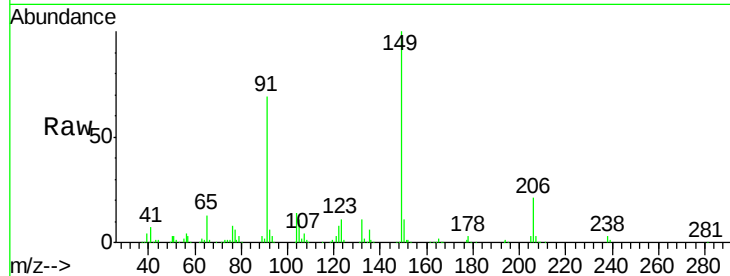




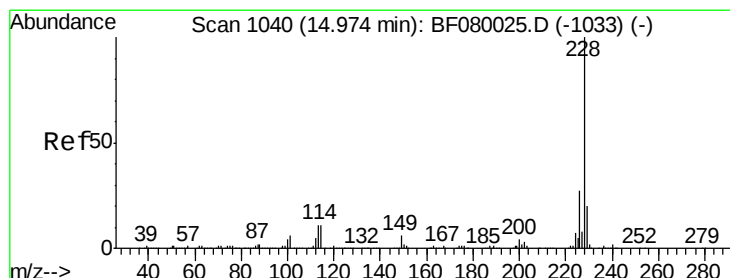
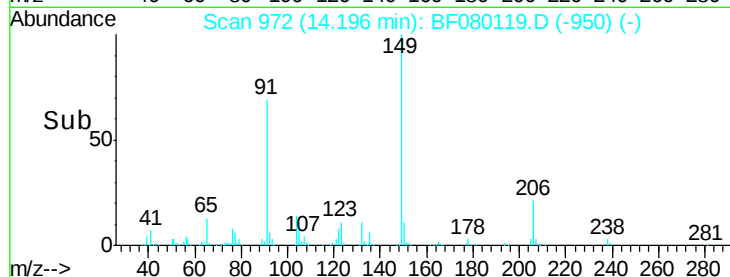
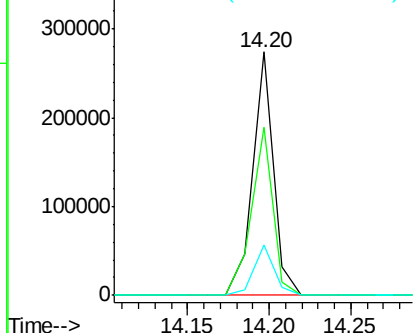
#79
Butylbenzylphthalate
Concen: 43.78 ng
RT: 14.20 min Scan# 972
Delta R.T. -0.05 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	48.6	72.8
206	20.6	14.9	22.3

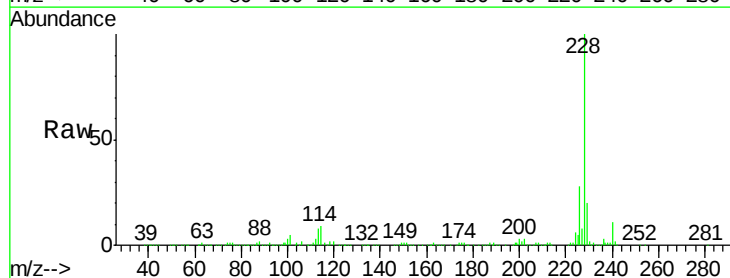


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

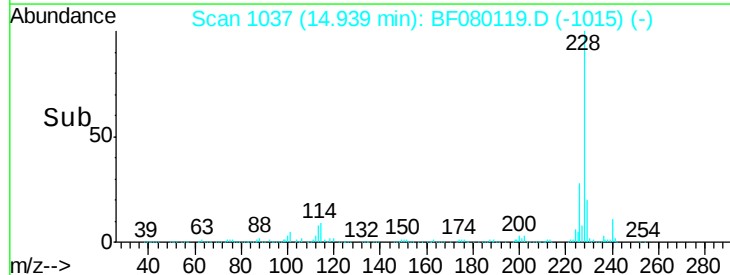
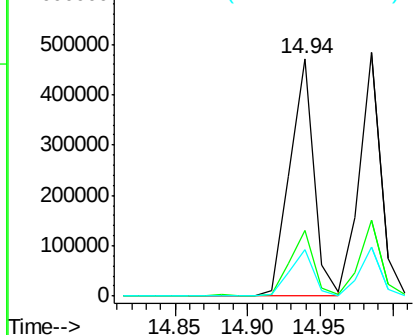


#80
Benzo(a)anthracene
Concen: 39.55 ng
RT: 14.94 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	19.5	15.4	23.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

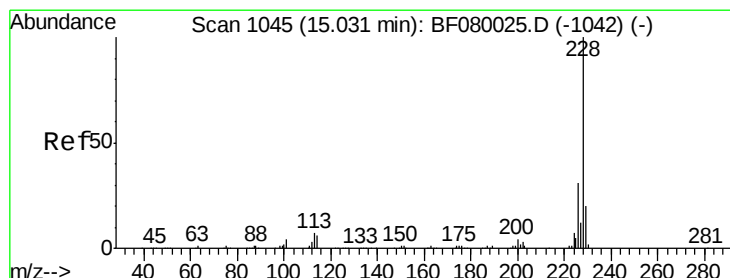
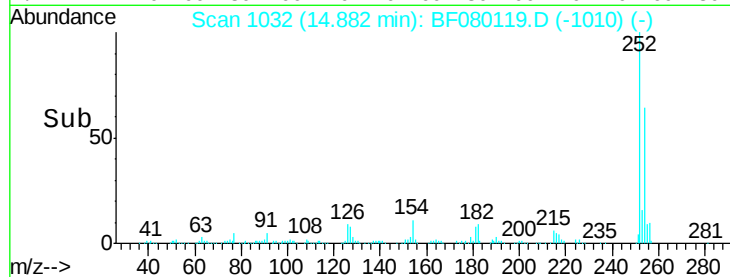
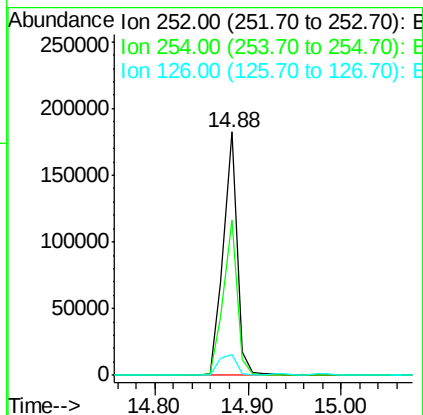
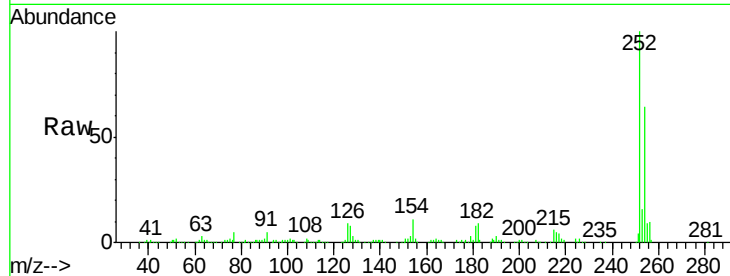




#81
 3,3'-Dichlorobenzidine
 Concen: 40.09 ng
 RT: 14.88 min Scan# 1032
 Delta R.T. -0.05 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

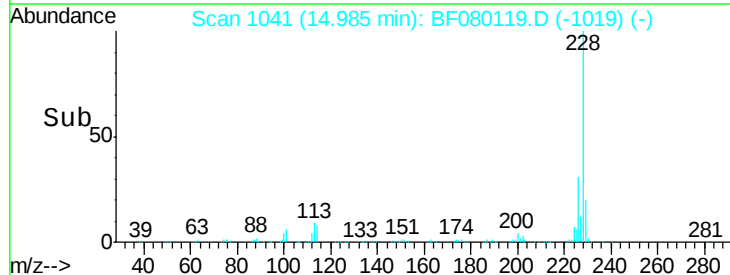
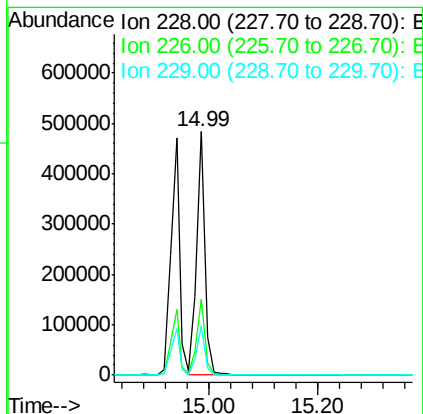
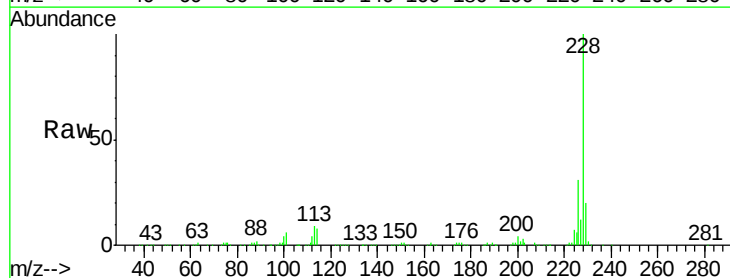
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.4	77.2
126	8.8	16.4	24.6



#82
 Chrysene
 Concen: 39.96 ng
 RT: 14.99 min Scan# 1041
 Delta R.T. -0.05 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	21.0	31.4
229	19.9	15.6	23.4

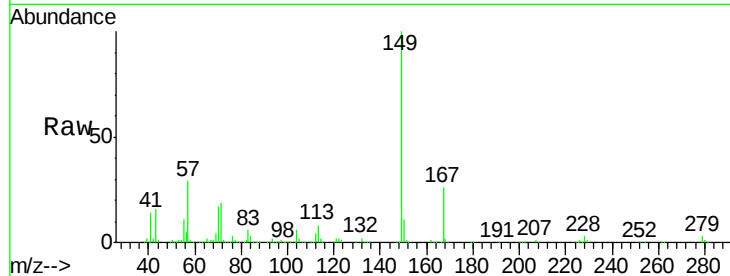




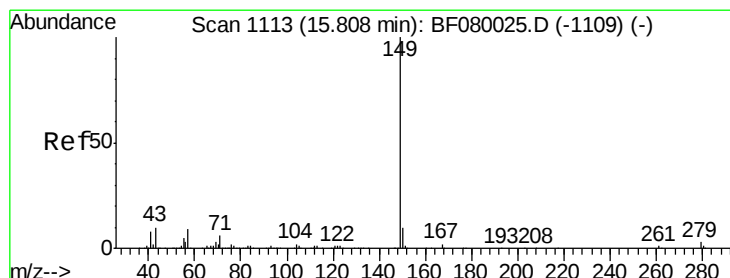
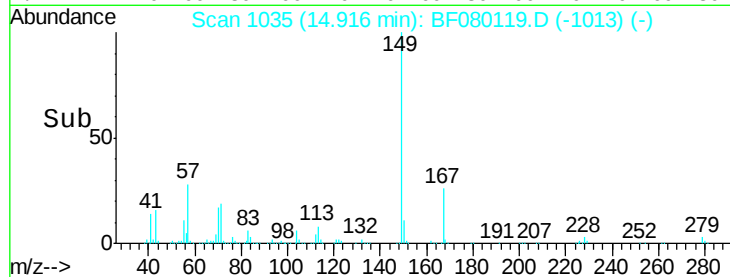
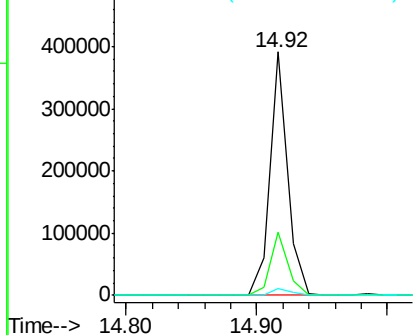
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.27 ng
 RT: 14.92 min Scan# 1035
 Delta R.T. -0.05 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

Tgt Ion:149 Resp: 371245
 Ion Ratio Lower Upper
 149 100
 167 26.1 24.2 36.2
 279 2.8 3.8 5.6#

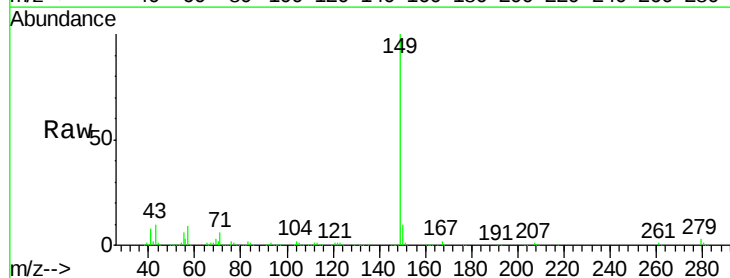


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

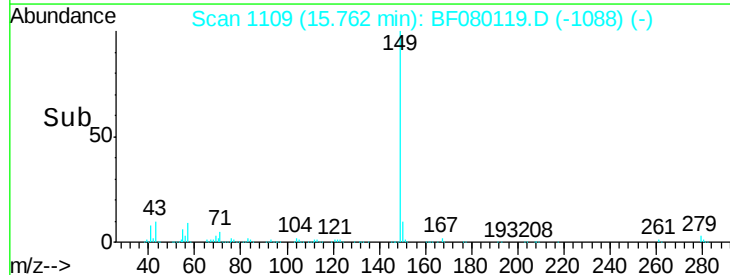
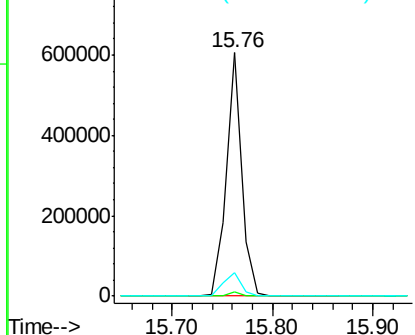


#84
 Di-n-octyl phthalate
 Concen: 42.86 ng
 RT: 15.76 min Scan# 1109
 Delta R.T. -0.06 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Tgt Ion:149 Resp: 644964
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

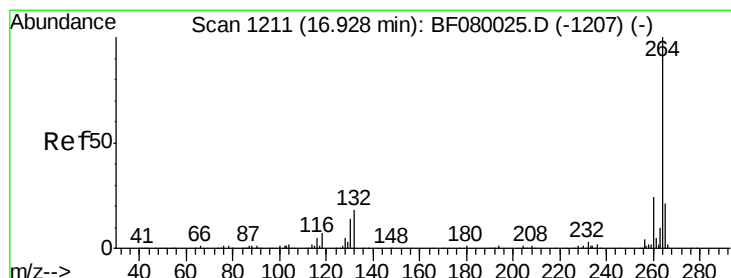
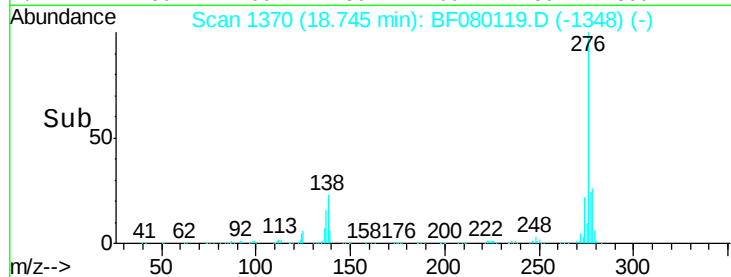
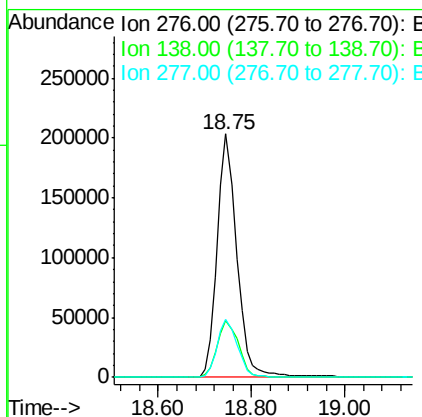
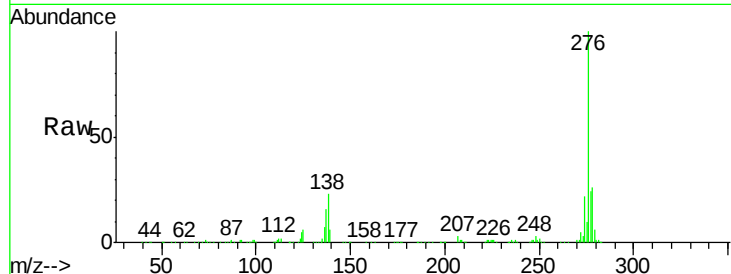




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.44 ng
 RT: 18.75 min Scan# 1370
 Delta R.T. -0.05 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

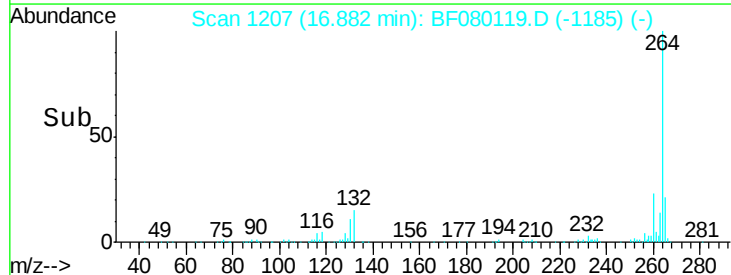
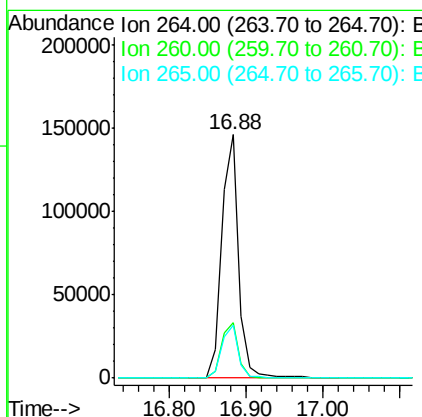
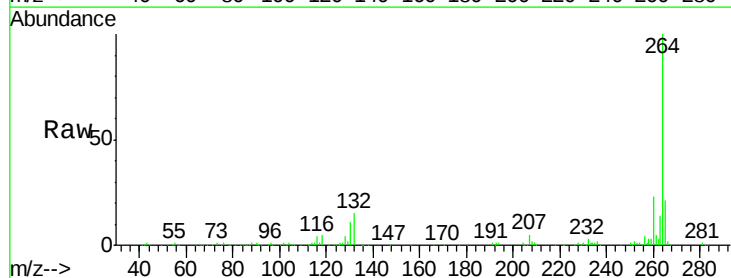
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.7	38.5
277	25.0	15.6	23.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.88 min Scan# 1207
 Delta R.T. -0.05 min
 Lab File: BF080119.D
 Acq: 23 Jun 2015 5:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	16.7	25.1
265	21.5	17.2	25.8

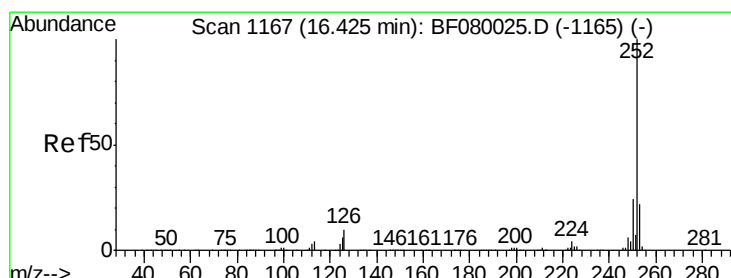
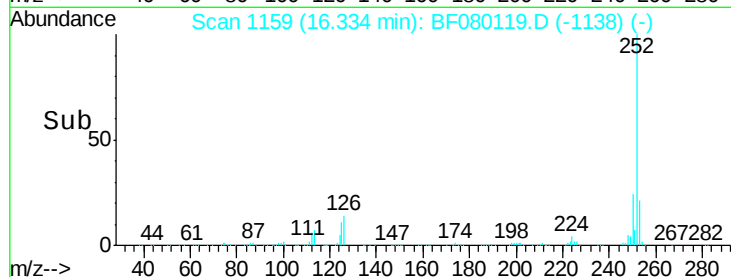
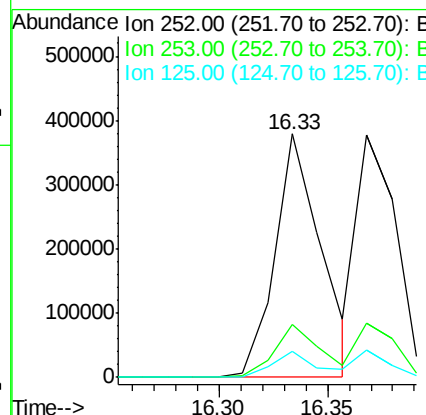
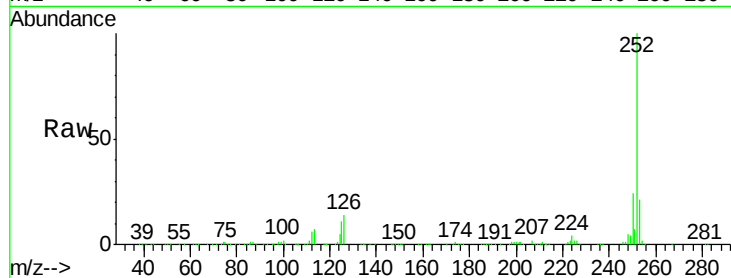




#87
Benzo(b)fluoranthene
Concen: 40.99 ng
RT: 16.33 min Scan# 1159
Delta R.T. -0.06 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

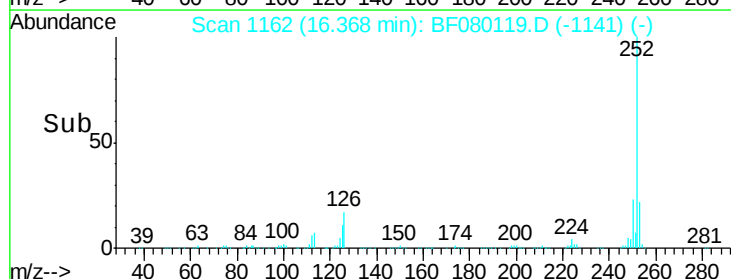
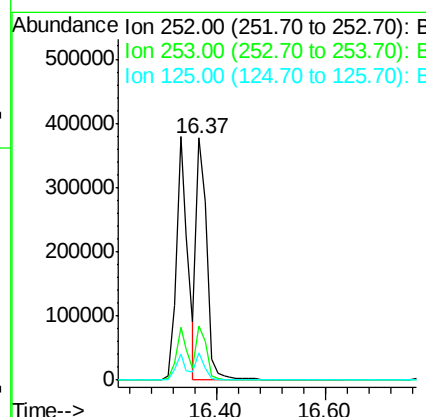
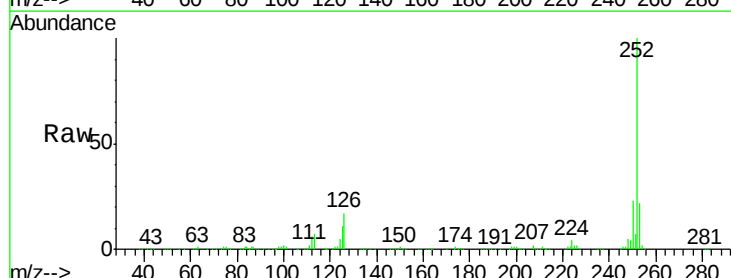
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MS

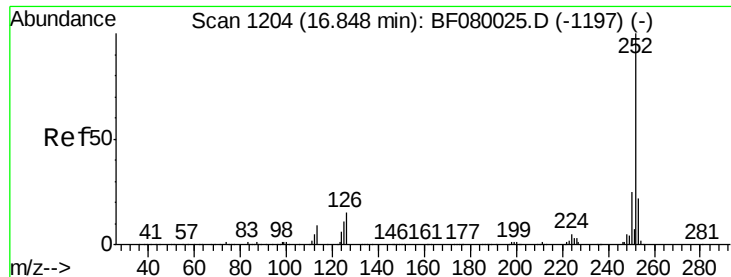
Tgt Ion: 252 Resp: 560997
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.8 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 35.65 ng
RT: 16.37 min Scan# 1162
Delta R.T. -0.06 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Tgt Ion: 252 Resp: 496814
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 11.3 16.0 24.0#

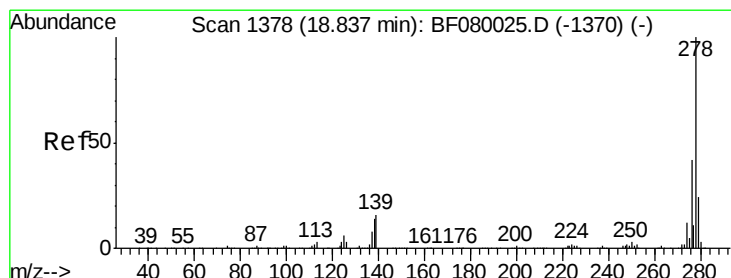
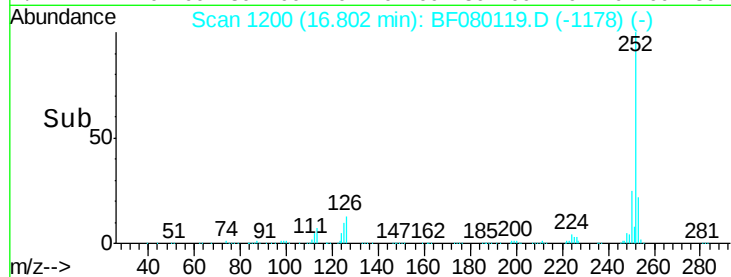
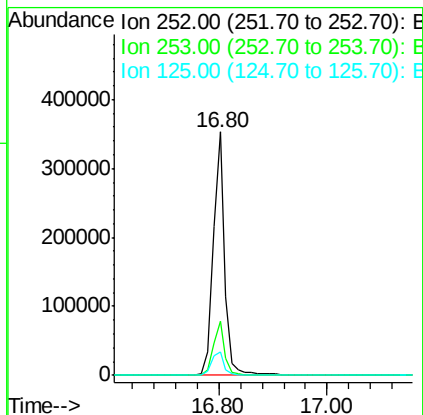
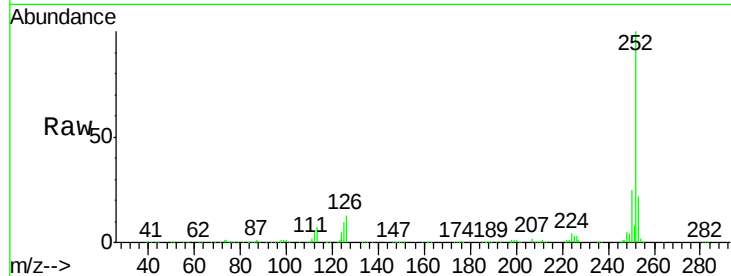




#89
Benzo(a)pyrene
Concen: 40.17 ng
RT: 16.80 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

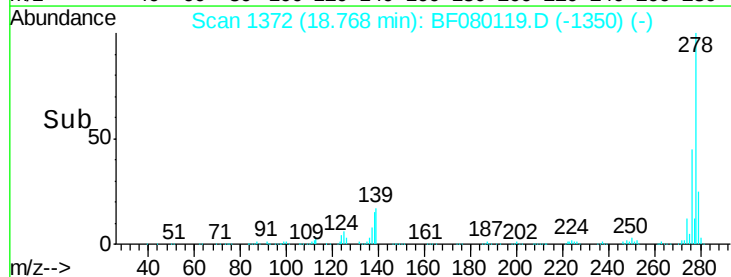
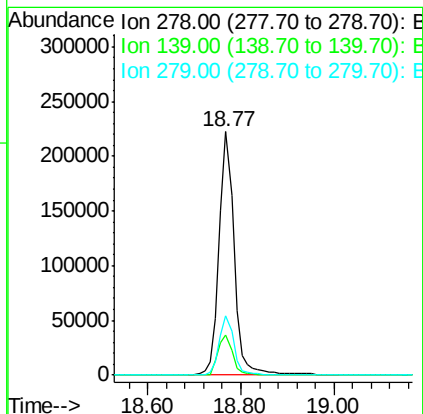
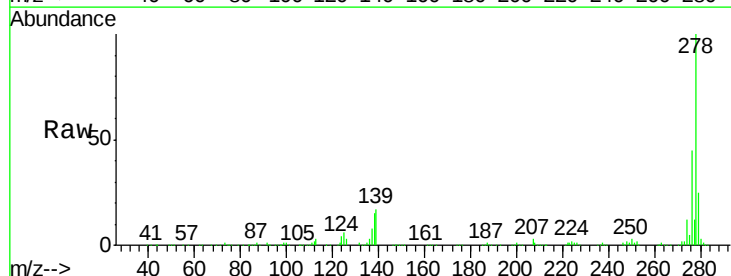
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MS

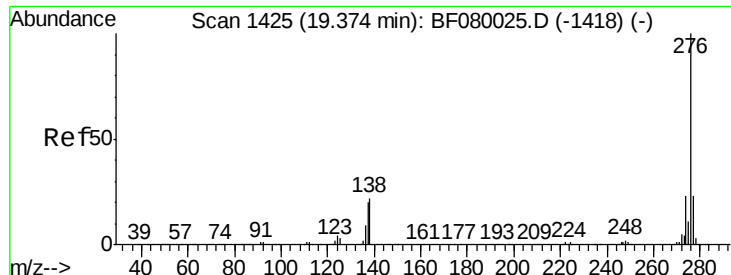
Tgt Ion: 252 Resp: 522144
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.8 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 37.51 ng
RT: 18.77 min Scan# 1372
Delta R.T. -0.05 min
Lab File: BF080119.D
Acq: 23 Jun 2015 5:20

Tgt Ion: 278 Resp: 499054
Ion Ratio Lower Upper
278 100
139 16.6 26.3 39.5#
279 24.6 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 36.92 ng

RT: 19.31 min Scan# 1419

Delta R.T. -0.05 min

Lab File: BF080119.D

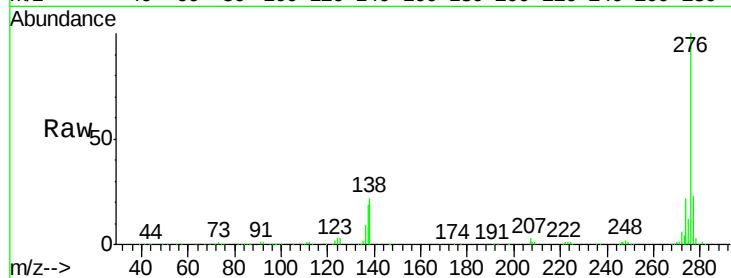
Acq: 23 Jun 2015 5:20

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MS



Tgt Ion:	276	Resp:	495870
Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.8	26.6
138	21.7	34.6	51.8#

