

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080120.D
 Acq On : 23 Jun 2015 5:49
 Operator : TP/IZ
 Sample : G2716-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Jun 23 06:41:24 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	46055	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	183135	20.00	ng	0.00
38) Acenaphthene-d10	10.39	164	93304	20.00	ng	0.00
63) Phenanthrene-d10	11.90	188	199011	20.00	ng	-0.01
75) Chrysene-d12	14.96	240	216578	20.00	ng	-0.03
86) Perylene-d12	16.91	264	212752	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.93	112	358421	137.76	ng	0.00
7) Phenol-d6	6.93	99	482455	139.35	ng	0.00
23) Nitrobenzene-d5	7.88	82	277679	88.27	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	117733	129.04	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	478077	73.07	ng	0.00
78) Terphenyl-d14	13.64	244	533449	57.52	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.21	88	38449	31.09	ng	87
3) Pyridine	4.10	79	11657	3.54	ng	# 80
4) n-Nitrosodimethylamine	3.93	42	59239	37.90	ng	94
6) Aniline	6.97	93	140982	29.60	ng	# 90
8) 2-Chlorophenol	7.11	128	122804	40.84	ng	95
9) Benzaldehyde	6.87	77	89034	44.55	ng	# 85
10) Phenol	6.94	94	194855	51.57	ng	78
11) bis(2-Chloroethyl)ether	7.04	93	132493	44.20	ng	90
12) 1,3-Dichlorobenzene	7.27	146	141653	39.21	ng	97
13) 1,4-Dichlorobenzene	7.27	146	141653	41.23	ng	97
14) 1,2-Dichlorobenzene	7.50	146	146981	43.97	ng	98
15) Benzyl Alcohol	7.44	79	109739	38.77	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.59	45	218681	49.15	ng	86
17) 2-Methylphenol	7.56	107	111409	43.37	ng	# 89
18) Hexachloroethane	7.84	117	48700	42.57	ng	93
19) n-Nitroso-di-n-propylamine	7.72	70	105688	43.97	ng	# 78
20) 3+4-Methylphenols	7.70	107	144872	43.70	ng	90
22) Acetophenone	7.72	105	176494	41.35	ng	# 76
24) Nitrobenzene	7.90	77	149334	45.99	ng	# 71
25) Isophorone	8.14	82	251888	39.79	ng	# 95
26) 2-Nitrophenol	8.22	139	69878	51.42	ng	# 66
27) 2,4-Dimethylphenol	8.24	122	132150	46.63	ng	# 82
28) bis(2-Chloroethoxy)methane	8.33	93	146529	39.39	ng	# 91
29) 2,4-Dichlorophenol	8.46	162	122187	50.35	ng	97
30) 1,2,4-Trichlorobenzene	8.55	180	122018	44.27	ng	99
31) Naphthalene	8.63	128	376467	39.32	ng	98
32) Benzoic acid	8.30	122	69960	40.83	ng	# 63
33) 4-Chloroaniline	8.68	127	160251	39.11	ng	99
34) Hexachlorobutadiene	8.76	225	76774	45.24	ng	98
35) Caprolactam	9.01	113	30395	38.59	ng	# 76
36) 4-Chloro-3-methylphenol	9.14	107	118273	43.21	ng	89
37) 2-Methylnaphthalene	9.33	142	260514	42.06	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	123705	45.56	ng	99
40) Hexachlorocyclopentadiene	9.49	237	88732	64.80	ng	95

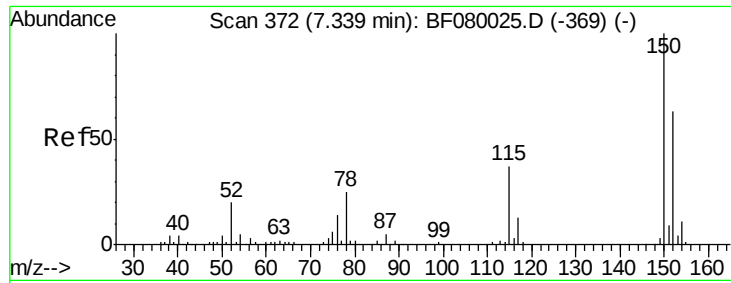
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080120.D
 Acq On : 23 Jun 2015 5:49
 Operator : TP/IZ
 Sample : G2716-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Jun 23 06:41:24 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)
42) 2,4,6-Trichlorophenol	9.60	196	83326	45.10	ng	97
43) 2,4,5-Trichlorophenol	9.65	196	83262	39.12	ng #	90
45) 1,1'-Biphenyl	9.80	154	328346	43.25	ng	95
46) 2-Chloronaphthalene	9.83	162	242251	39.33	ng	97
47) 2-Nitroaniline	9.91	65	74272	43.93	ng	88
48) Acenaphthylene	10.24	152	400169	38.92	ng	97
49) Dimethylphthalate	10.08	163	328216	46.79	ng #	98
50) 2,6-Dinitrotoluene	10.15	165	58518	41.61	ng #	90
51) Acenaphthene	10.42	154	254904	40.53	ng	94
53) 2,4-Dinitrophenol	10.42	184	50334	87.36	ng #	1
54) Dibenzofuran	10.60	168	363947	40.78	ng	97
55) 4-Nitrophenol	10.46	139	105766	81.55	ng #	40
56) 2,4-Dinitrotoluene	10.55	165	79716	44.67	ng #	69
57) Fluorene	10.94	166	308817	43.61	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.71	232	71682	39.89	ng	96
59) Diethylphthalate	10.79	149	286677	40.59	ng	95
60) 4-Chlorophenyl-phenylether	10.93	204	132106	38.82	ng #	87
61) 4-Nitroaniline	10.93	138	62995	37.59	ng #	41
62) Azobenzene	11.08	77	277681	38.62	ng #	82
64) 4,6-Dinitro-2-methylphenol	10.96	198	32821	36.27	ng #	67
65) n-Nitrosodiphenylamine	11.03	169	237093	36.59	ng	92
66) 4-Bromophenyl-phenylether	11.42	248	87625	41.41	ng	99
67) Hexachlorobenzene	11.50	284	90717	38.57	ng #	89
68) Atrazine	11.56	200	77466	37.84	ng	82
69) Pentachlorophenol	11.69	266	107819	80.90	ng	98
70) Phenanthrene	11.92	178	452420	37.55	ng	96
71) Anthracene	11.98	178	469488	40.47	ng	98
72) Carbazole	12.13	167	404882	36.55	ng	95
73) Di-n-butylphthalate	12.47	149	503646	39.36	ng #	99
74) Fluoranthene	13.21	202	494620	38.55	ng	93
76) Benzidine	13.34	184	13652	2.26	ng #	93
77) Pyrene	13.48	202	516401	38.73	ng	97
79) Butylbenzylphthalate	14.21	149	227846	42.55	ng	92
80) Benzo(a)anthracene	14.95	228	492846	37.35	ng	96
81) 3,3'-Dichlorobenzidine	14.89	252	160292	35.22	ng #	94
82) Chrysene	15.00	228	467854	38.45	ng	94
83) Bis(2-ethylhexyl)phthalate	14.94	149	344640	40.72	ng	95
84) Di-n-octyl phthalate	15.79	149	591531	40.79	ng	96
85) Indeno(1,2,3-cd)pyrene	18.78	276	540089	35.20	ng #	89
87) Benzo(b)fluoranthene	16.37	252	477824	37.09	ng #	86
88) Benzo(k)fluoranthene	16.40	252	511490	38.99	ng #	88
89) Benzo(a)pyrene	16.84	252	482198	39.42	ng #	85
90) Dibenzo(a,h)anthracene	18.80	278	454880	36.33	ng #	82
91) Benzo(g,h,i)perylene	19.34	276	458358	36.26	ng #	77

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

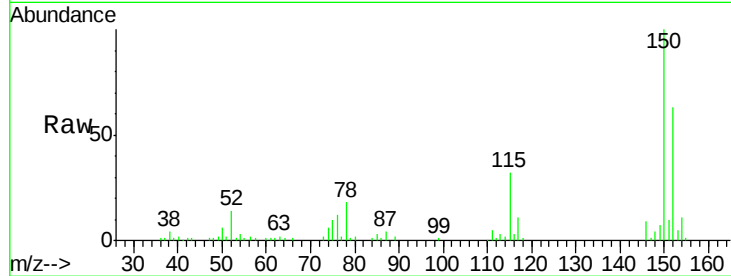


#1

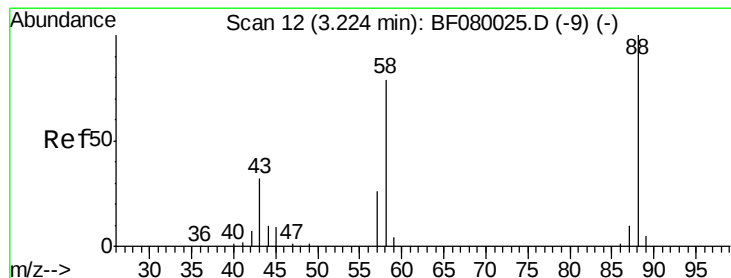
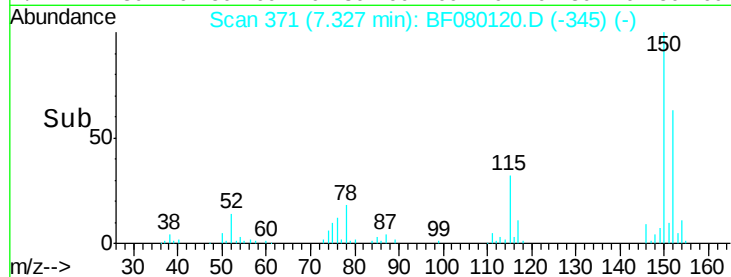
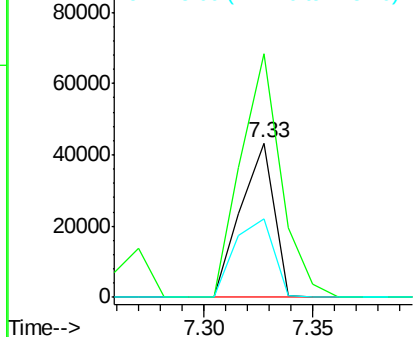
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

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

Tgt Ion:152 Resp: 46055
Ion Ratio Lower Upper
152 100
150 158.0 124.7 187.1
115 50.6 39.0 58.4



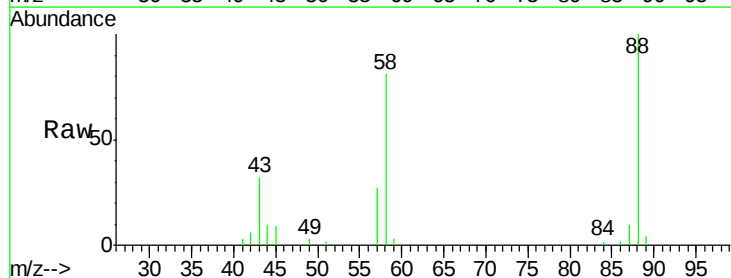
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



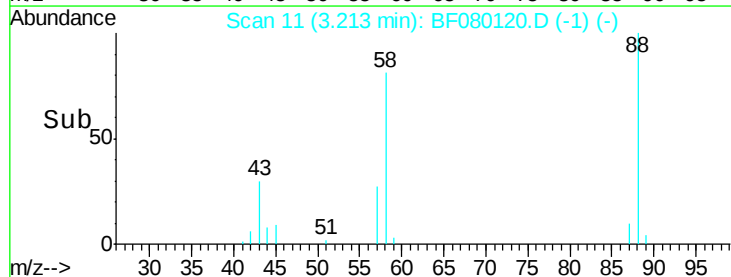
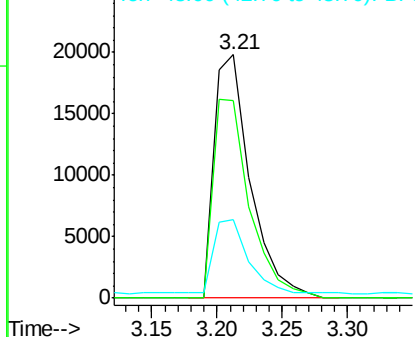
#2

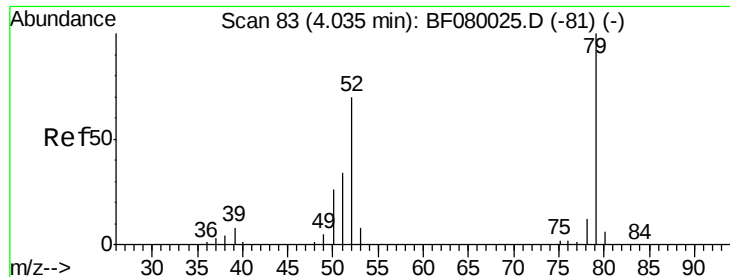
1,4-Dioxane
Concen: 31.09 ng
RT: 3.21 min Scan# 11
Delta R.T. 0.02 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

Tgt Ion: 88 Resp: 38449
Ion Ratio Lower Upper
88 100
58 82.2 77.7 116.5
43 30.5 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: 3.54 ng

RT: 4.10 min Scan# 89

Delta R.T. 0.10 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

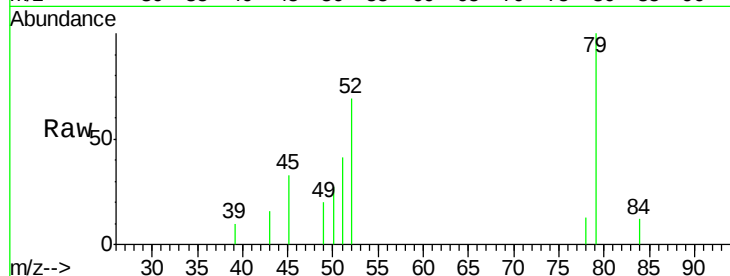
Tgt Ion: 79 Resp: 11657

Ion Ratio Lower Upper

79 100

52 68.6 76.8 115.2#

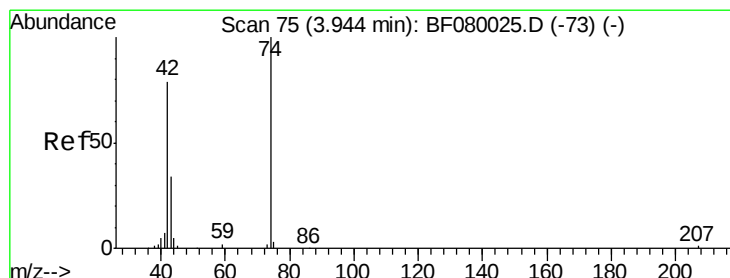
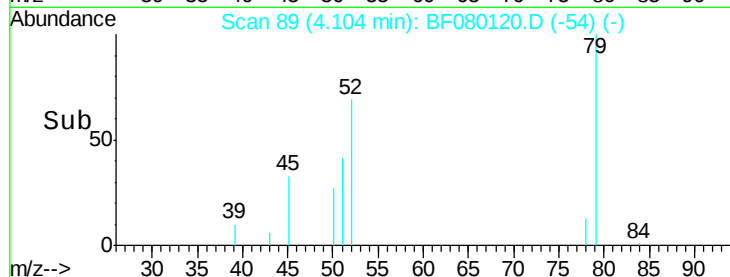
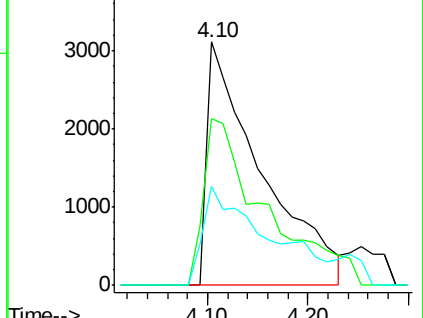
51 40.6 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.90 ng

RT: 3.93 min Scan# 74

Delta R.T. 0.01 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

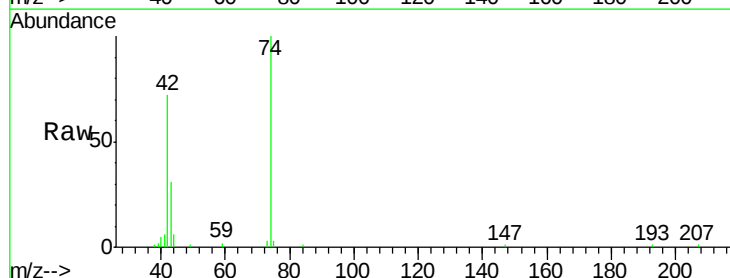
Tgt Ion: 42 Resp: 59239

Ion Ratio Lower Upper

42 100

74 138.8 105.0 157.6

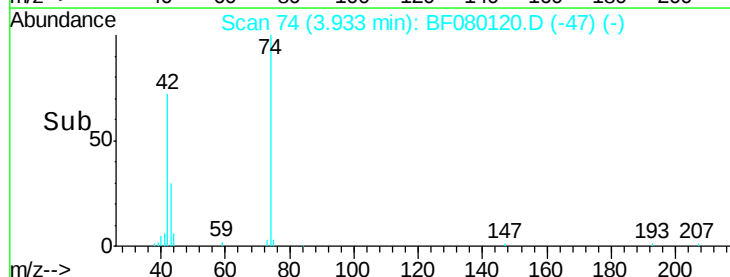
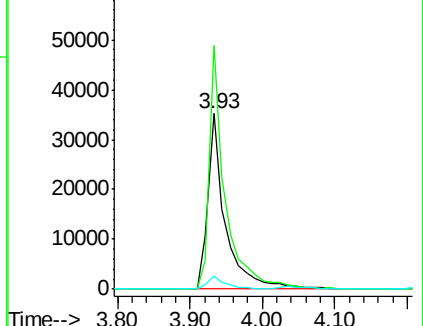
44 7.7 6.6 10.0

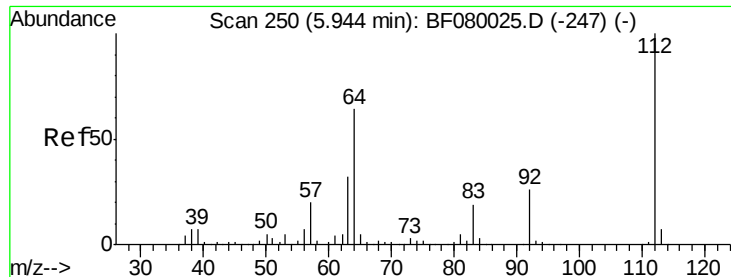


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 137.76 ng

RT: 5.93 min Scan# 249

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

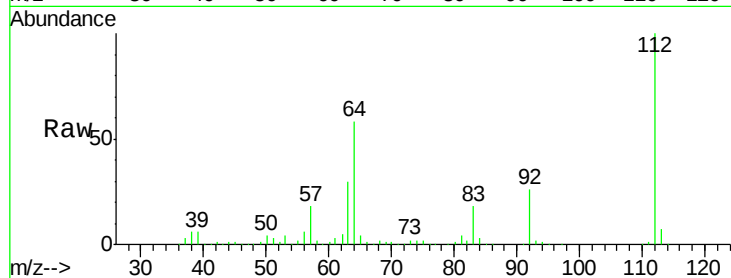
Tgt Ion: 112 Resp: 358421

Ion Ratio Lower Upper

112 100

64 58.4 39.7 59.5

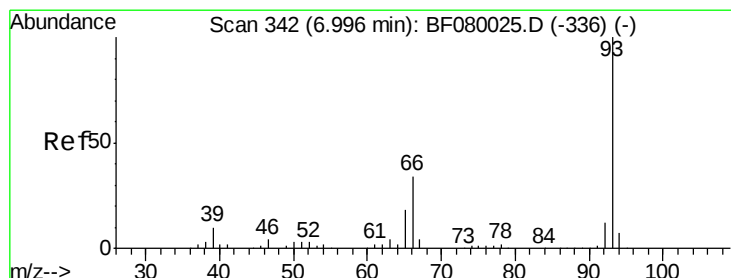
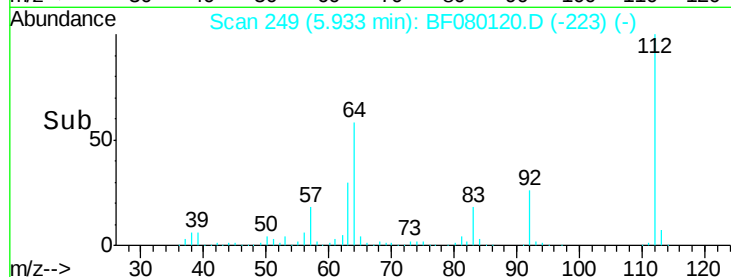
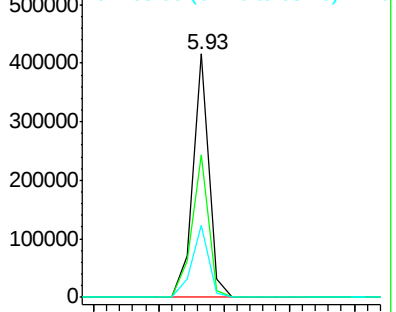
63 29.5 17.4 26.0#



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: 29.60 ng

RT: 6.97 min Scan# 340

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

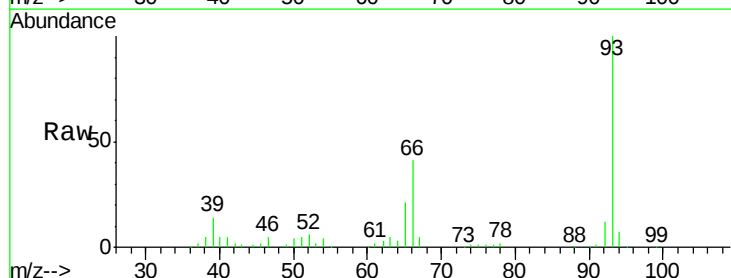
Tgt Ion: 93 Resp: 140982

Ion Ratio Lower Upper

93 100

66 41.1 27.2 40.8#

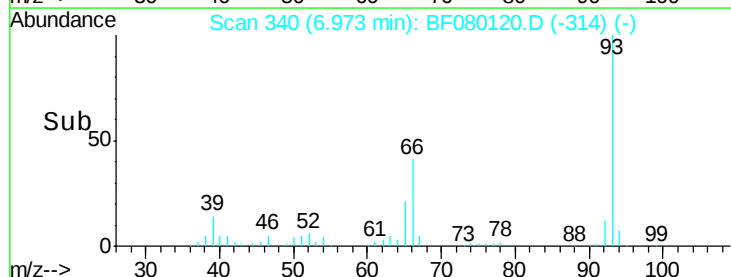
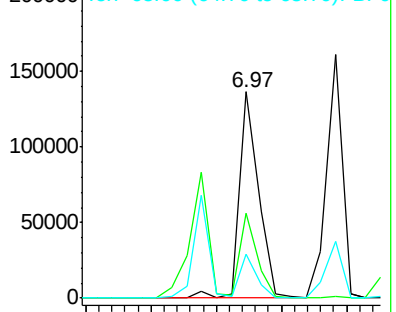
65 21.4 14.7 22.1

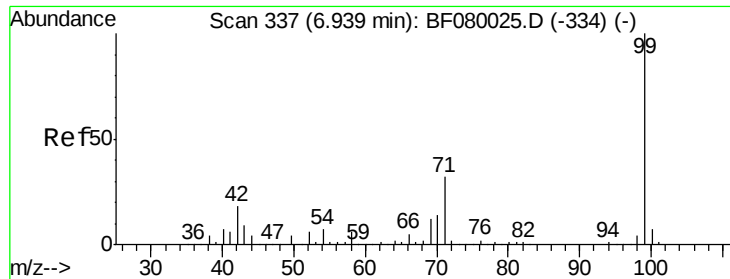


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 139.35 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

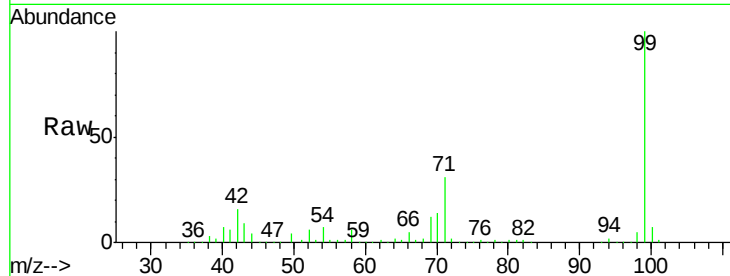
Tgt Ion: 99 Resp: 482455

Ion Ratio Lower Upper

99 100

42 16.5 13.7 20.5

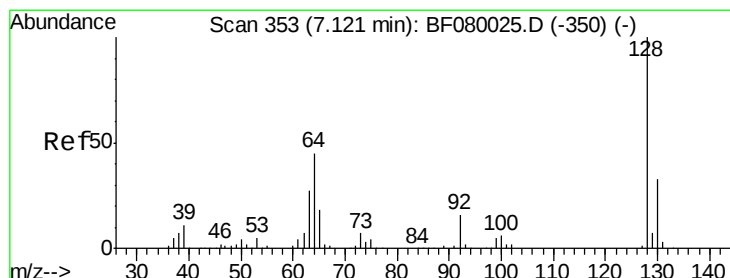
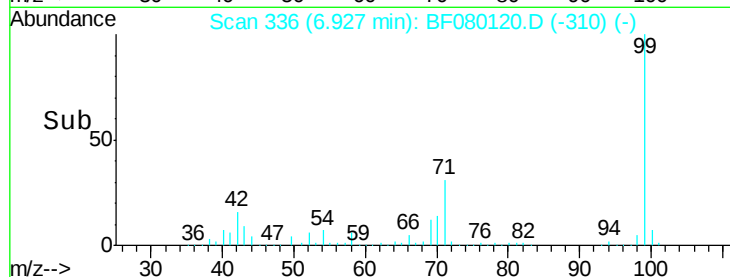
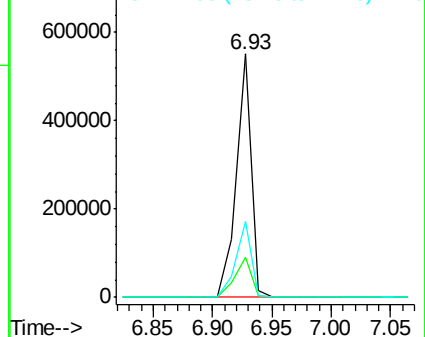
71 31.1 14.2 21.2#



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: 40.84 ng

RT: 7.11 min Scan# 352

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

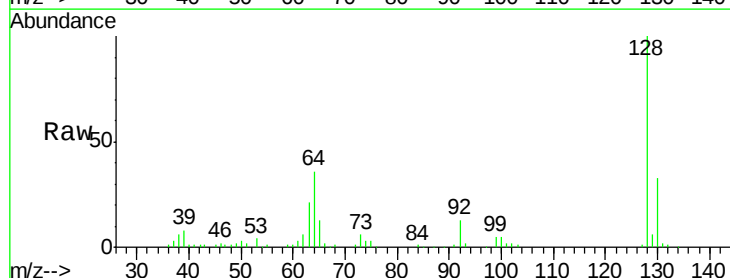
Tgt Ion: 128 Resp: 122804

Ion Ratio Lower Upper

128 100

130 33.4 12.2 52.2

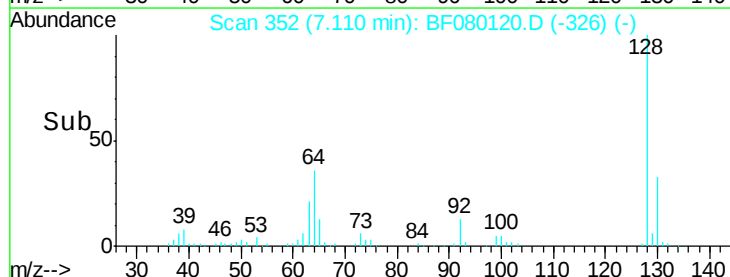
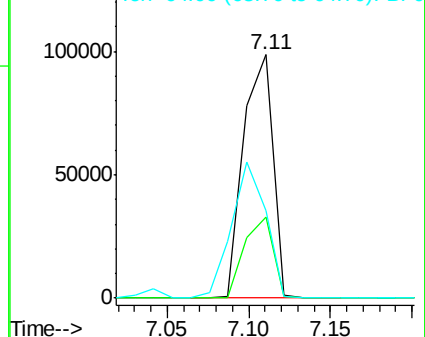
64 36.0 20.5 60.5

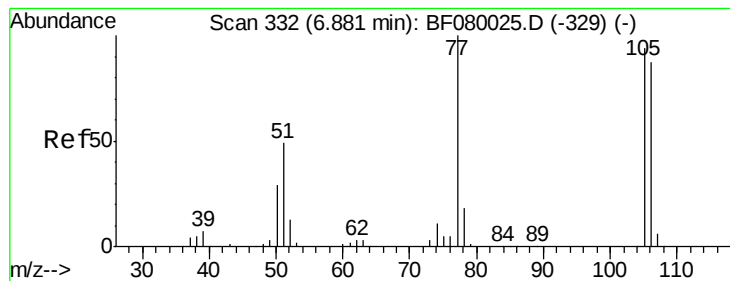


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.55 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

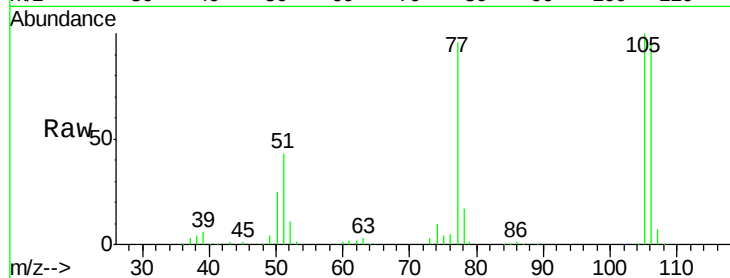
Tgt Ion: 77 Resp: 89034

Ion Ratio Lower Upper

77 100

105 103.7 91.6 131.6

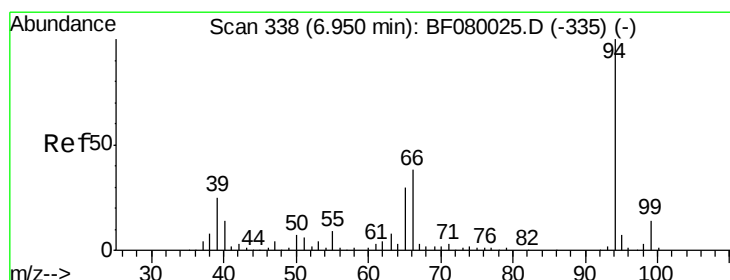
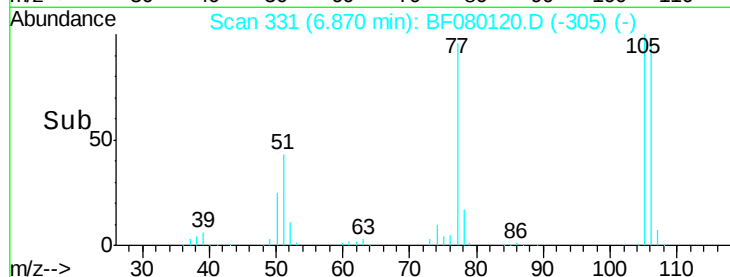
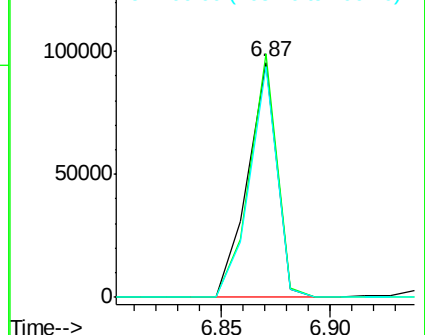
106 98.4 102.6 142.6#



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: 51.57 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

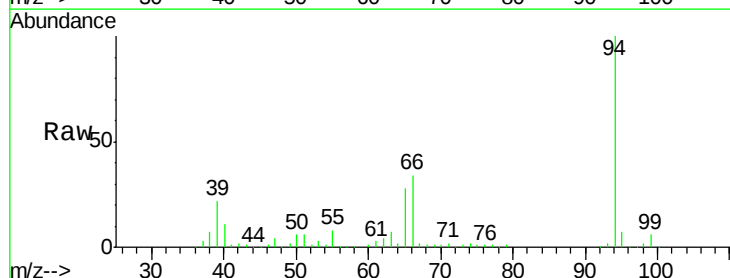
Tgt Ion: 94 Resp: 194855

Ion Ratio Lower Upper

94 100

65 27.6 0.7 40.7

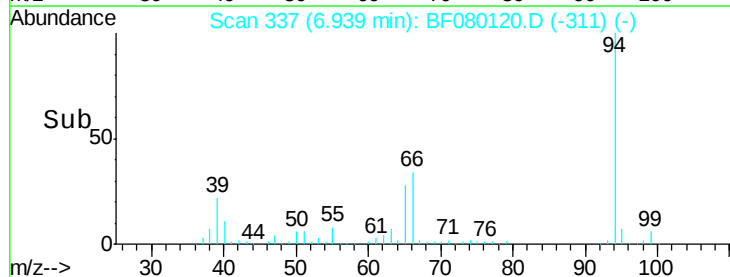
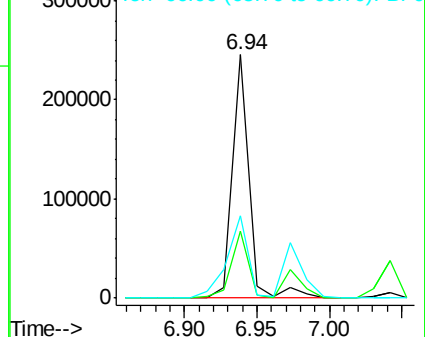
66 34.1 0.8 40.8

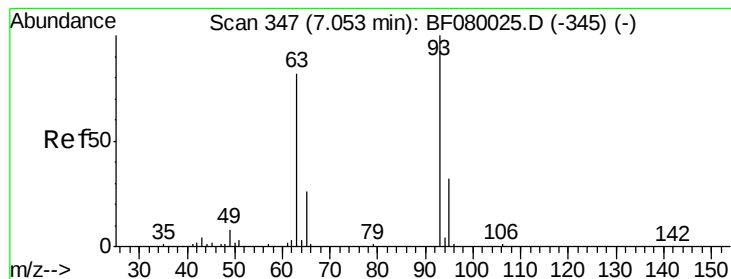


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 44.20 ng

RT: 7.04 min Scan# 346

Delta R.T. 0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

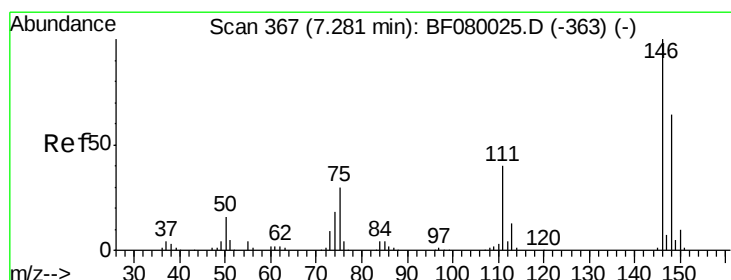
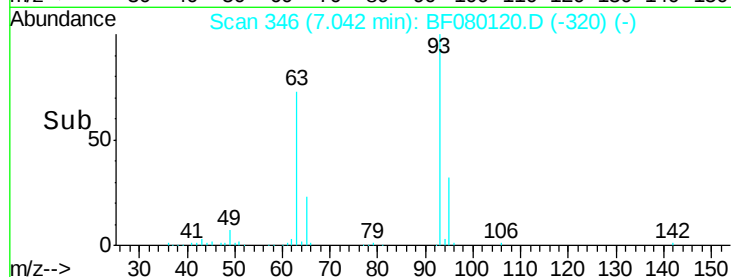
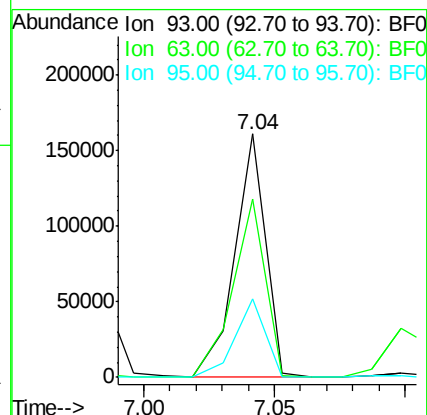
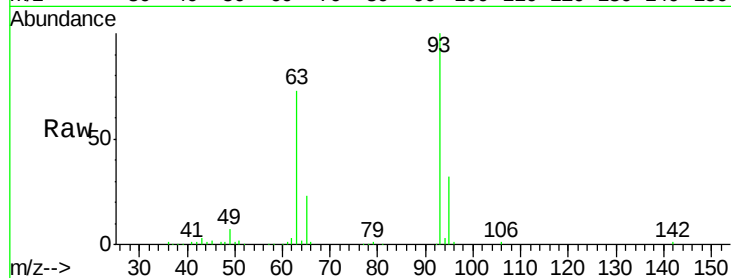
Tgt Ion: 93 Resp: 132493

Ion Ratio Lower Upper

93 100

63 73.4 65.6 105.6

95 32.3 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 39.21 ng

RT: 7.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

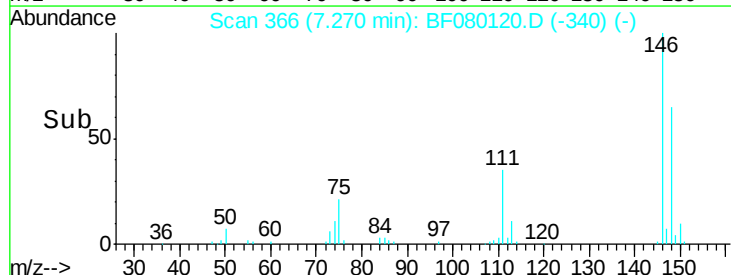
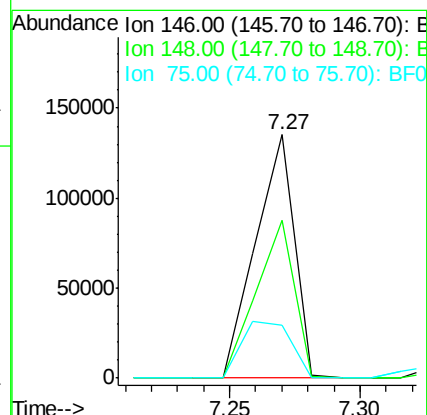
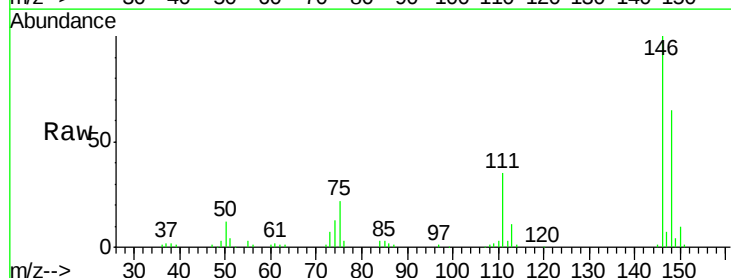
Tgt Ion: 146 Resp: 141653

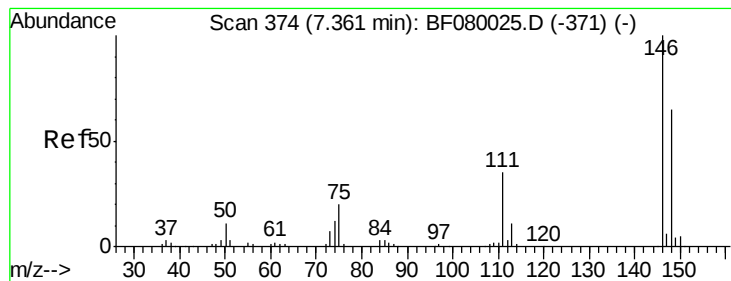
Ion Ratio Lower Upper

146 100

148 64.9 51.0 76.4

75 21.6 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 41.23 ng

RT: 7.27 min Scan# 366

Delta R.T. -0.07 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

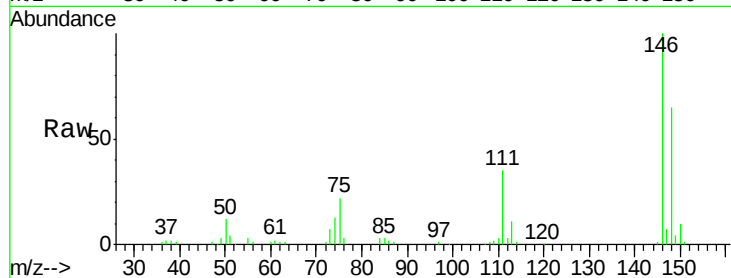
Tgt Ion:146 Resp: 141653

Ion Ratio Lower Upper

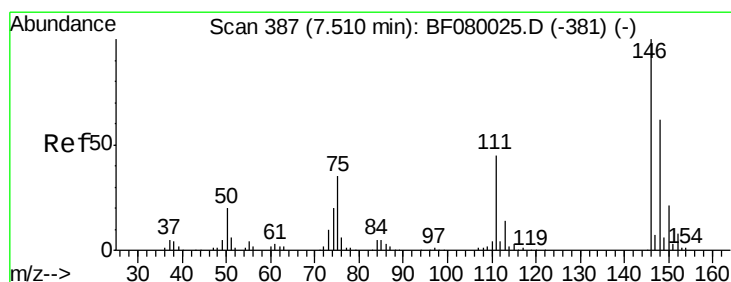
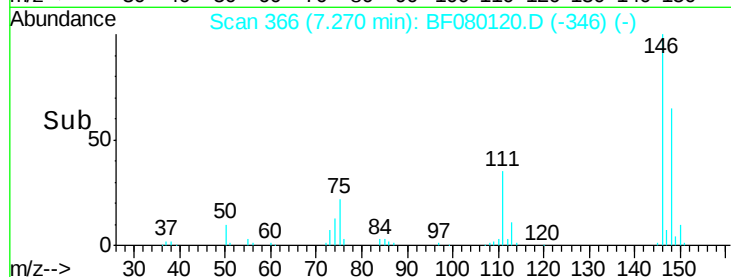
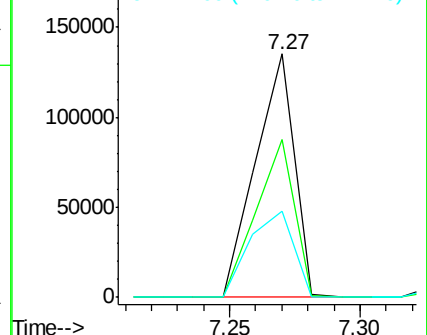
146 100

148 64.9 51.8 77.6

111 35.2 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: 43.97 ng

RT: 7.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

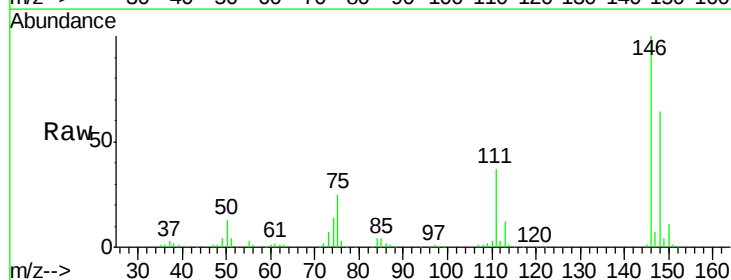
Tgt Ion:146 Resp: 146981

Ion Ratio Lower Upper

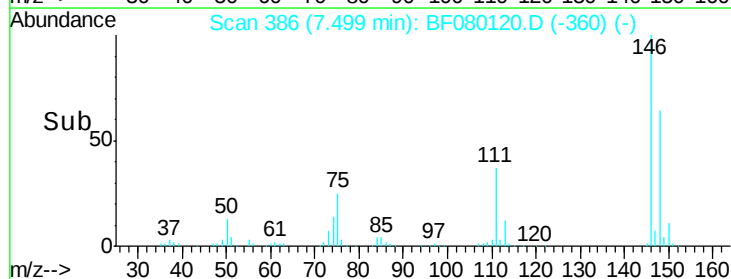
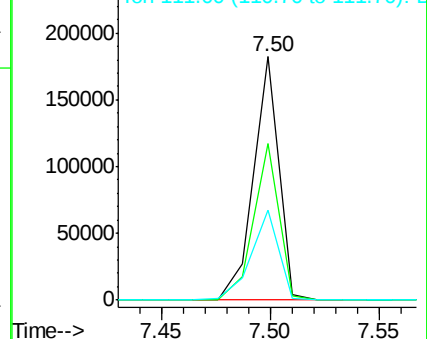
146 100

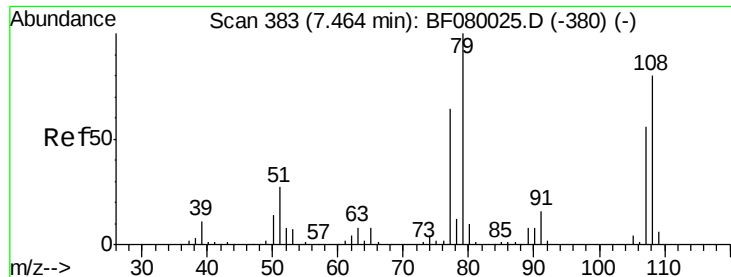
148 64.2 52.7 79.1

111 37.0 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: 38.77 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

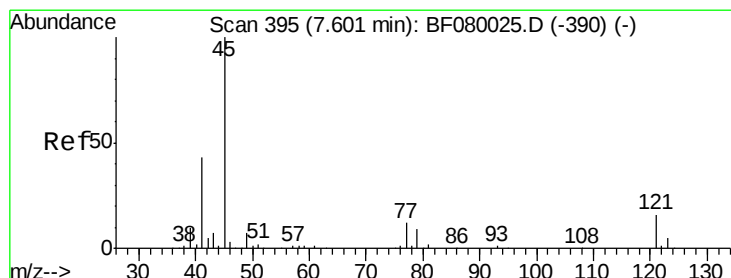
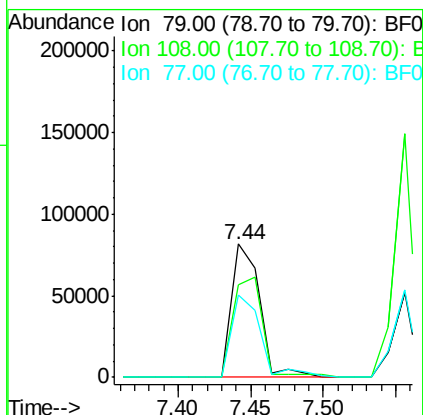
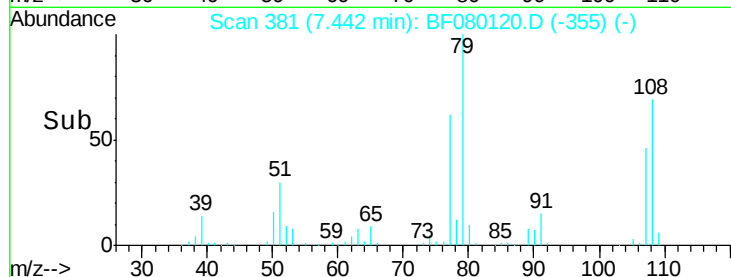
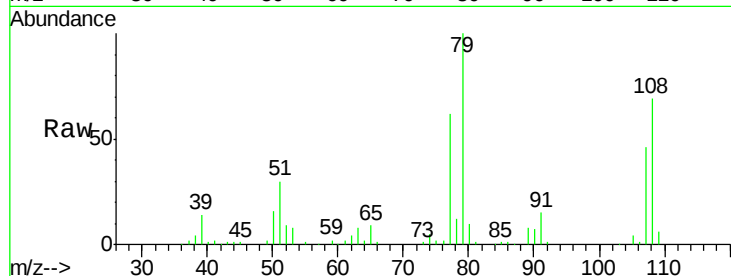
Tgt Ion: 79 Resp: 109739

Ion Ratio Lower Upper

79 100

108 69.4 88.6 132.8#

77 62.3 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.15 ng

RT: 7.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

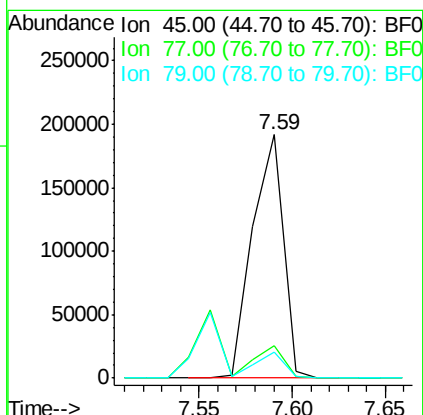
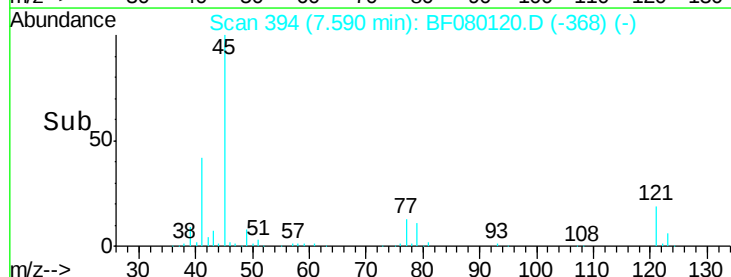
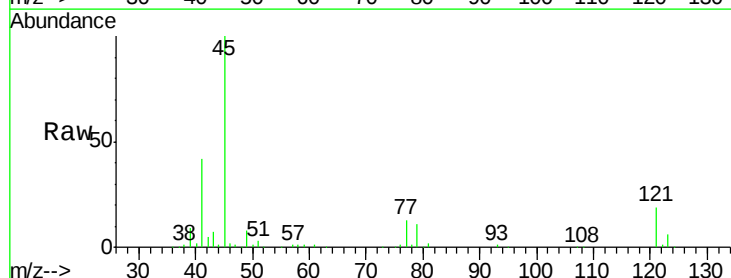
Tgt Ion: 45 Resp: 218681

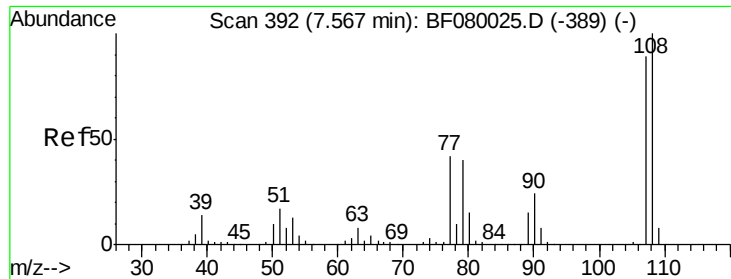
Ion Ratio Lower Upper

45 100

77 13.1 0.0 28.1

79 10.8 0.0 26.0

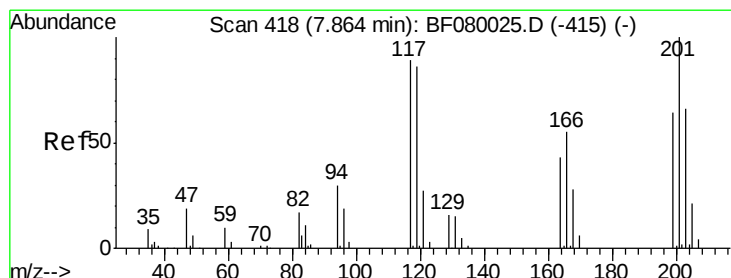
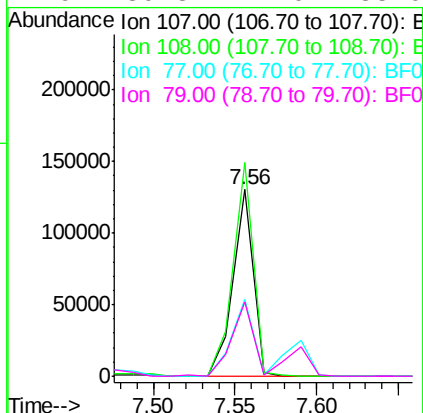
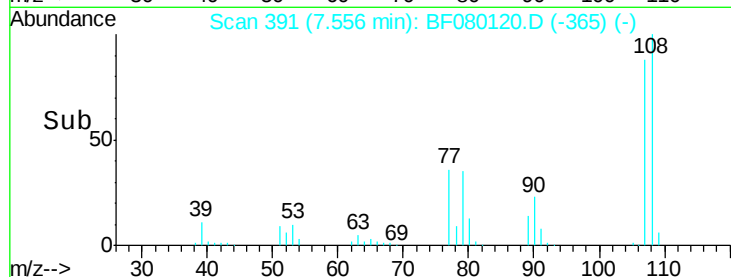
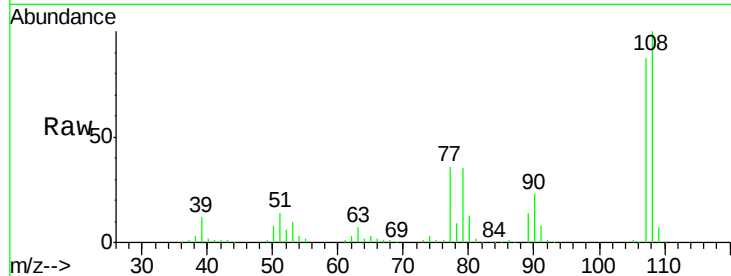




#17
2-Methylphenol
Concen: 43.37 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

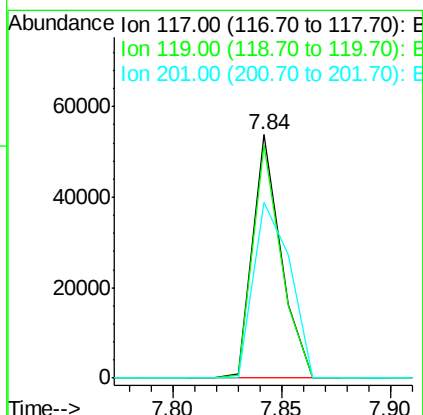
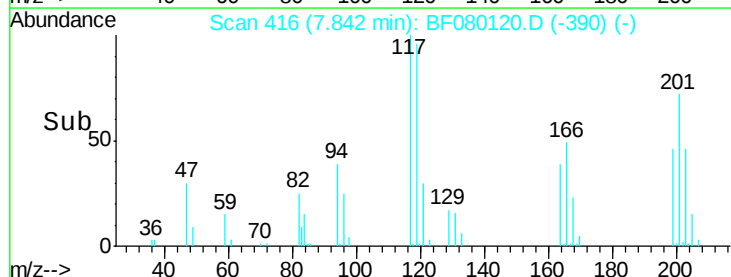
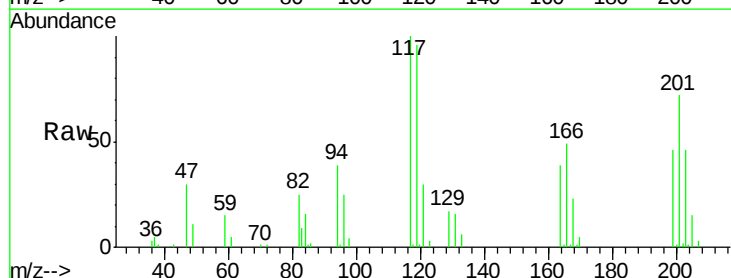
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MSD

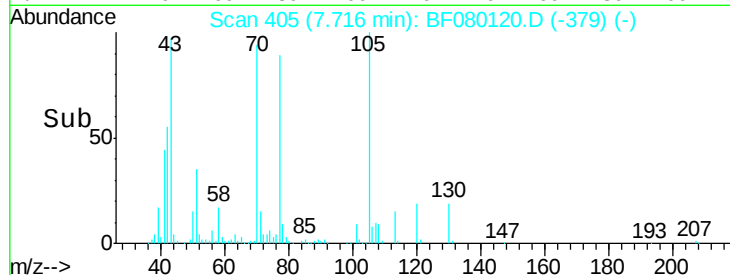
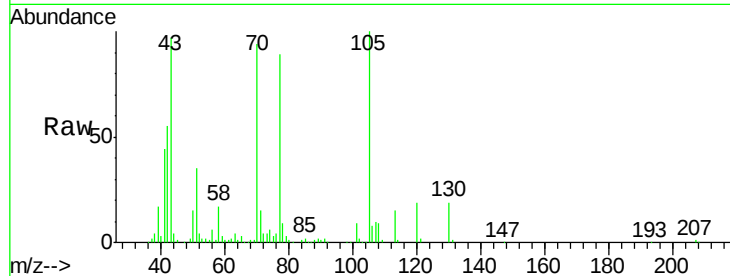
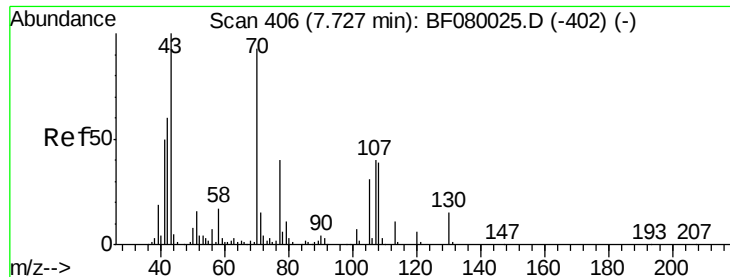
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.3	96.6	145.0
77	41.2	23.3	34.9
79	39.8	22.0	33.0



#18
Hexachloroethane
Concen: 42.57 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	83.8	125.6
201	72.4	55.1	82.7

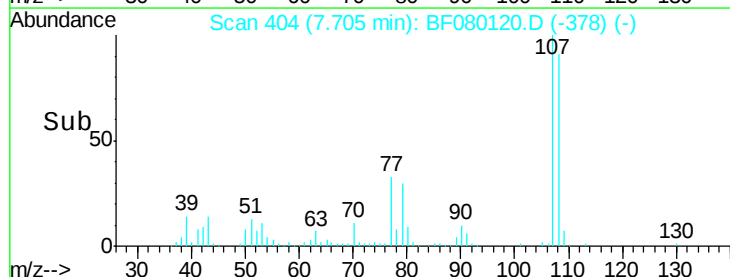
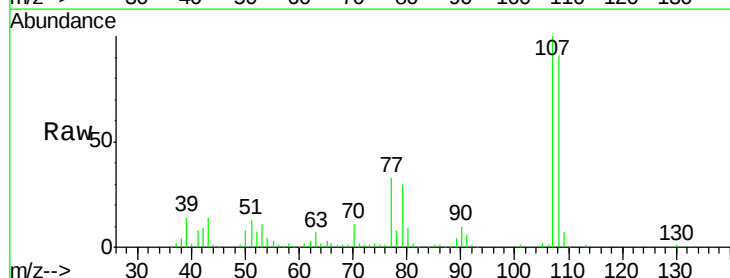
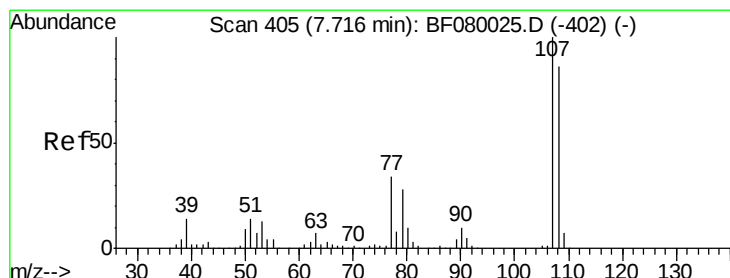
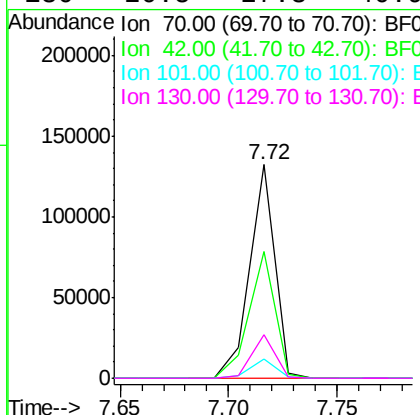




#19
n-Nitroso-di-n-propylamine
Concen: 43.97 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

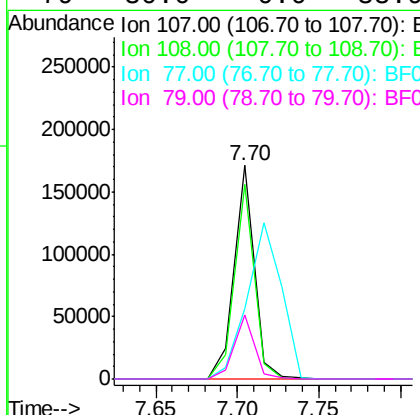
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MSD

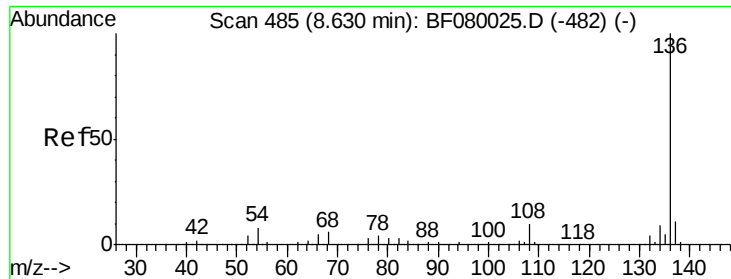
Tgt Ion:	70	Resp:	105688
Ion	Ratio	Lower	Upper
70	100		
42	59.2	63.8	95.6#
101	9.2	9.2	13.8
130	20.5	27.3	40.9#



#20
3+4-Methylphenols
Concen: 43.70 ng
RT: 7.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

Tgt Ion:	107	Resp:	144872
Ion	Ratio	Lower	Upper
107	100		
108	90.9	74.6	114.6
77	33.0	0.7	40.7
79	30.0	0.0	38.9

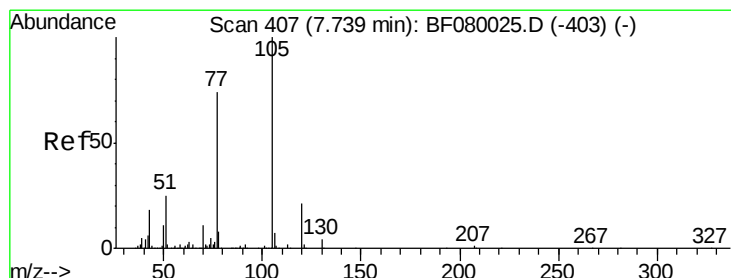
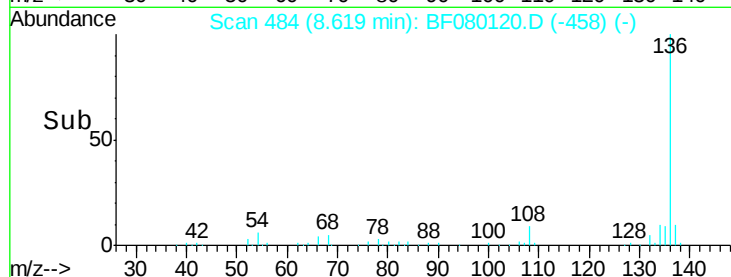
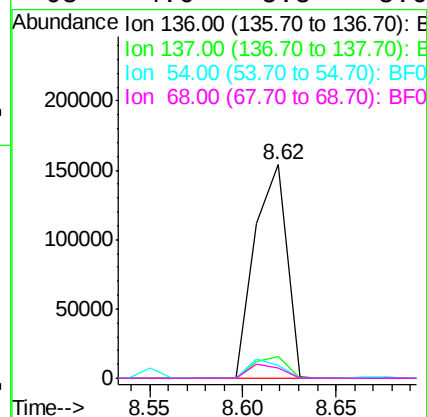
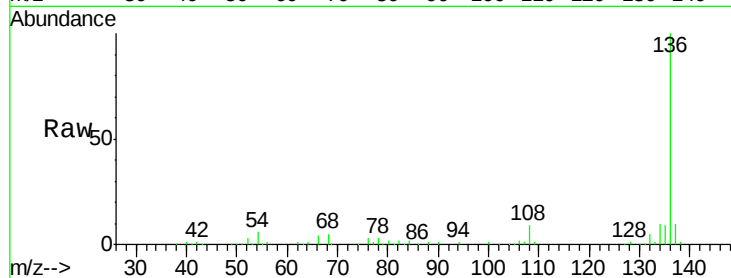




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

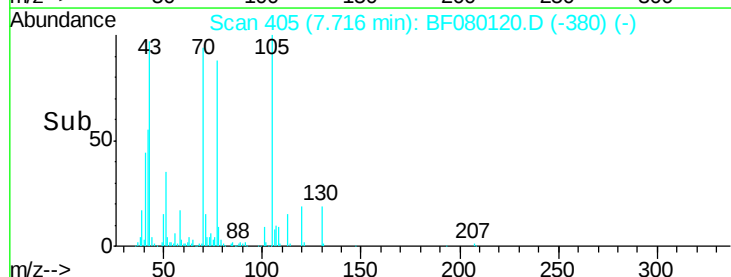
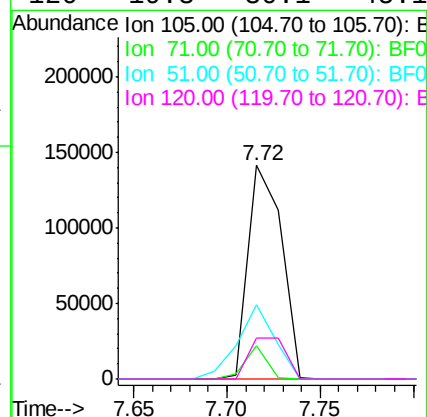
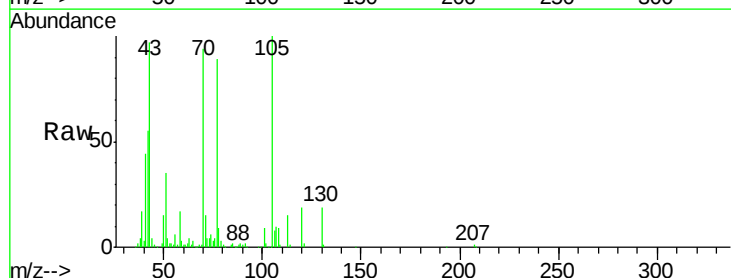
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MSD

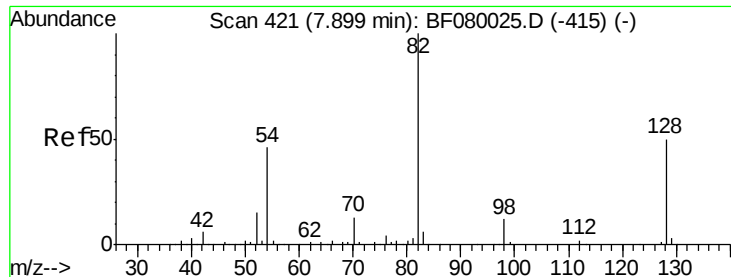
Tgt Ion:	136	Resp:	183135
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.0	13.6
54	5.7	8.2	12.2#
68	4.6	5.8	8.6#



#22
Acetophenone
Concen: 41.35 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

Tgt Ion:	105	Resp:	176494
Ion Ratio	Lower	Upper	
105	100		
71	15.4	4.7	7.1#
51	34.9	22.0	33.0#
120	19.3	30.1	45.1#

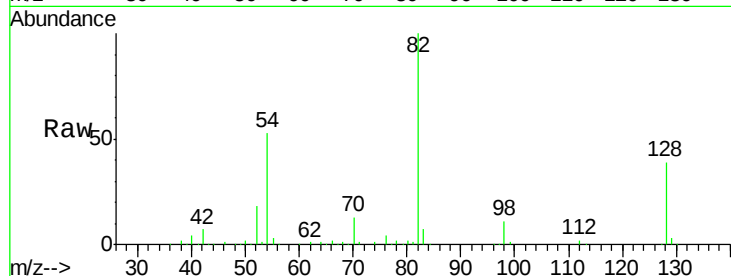




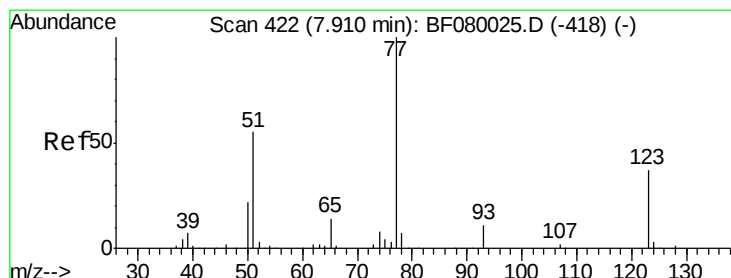
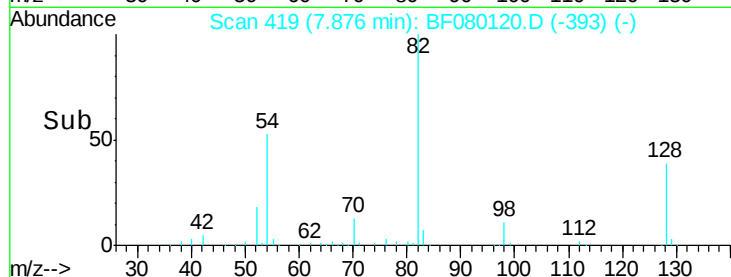
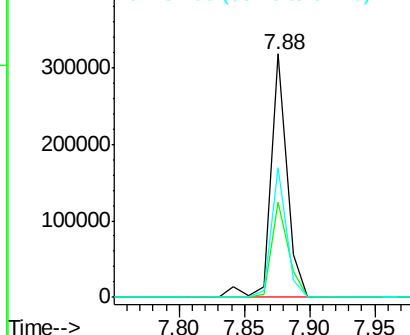
#23
Nitrobenzene-d5
Concen: 88.27 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

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

Tgt Ion: 82 Resp: 277679
Ion Ratio Lower Upper
82 100
128 38.9 51.0 76.6#
54 53.3 47.5 71.3

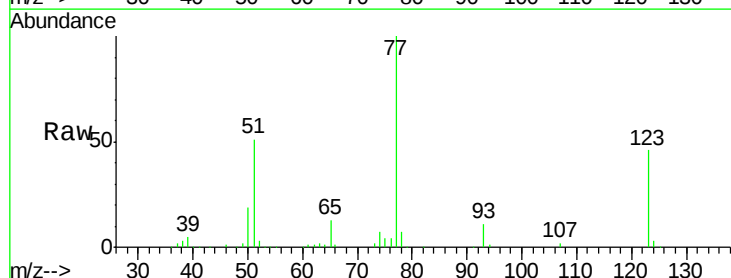


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

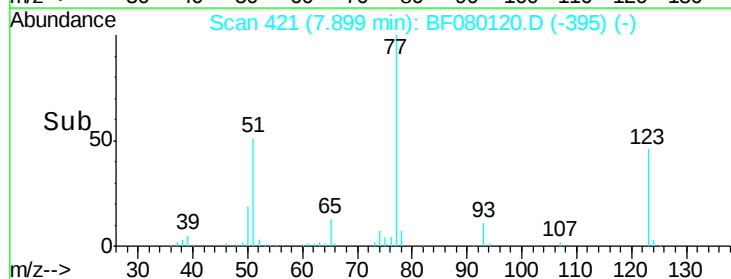
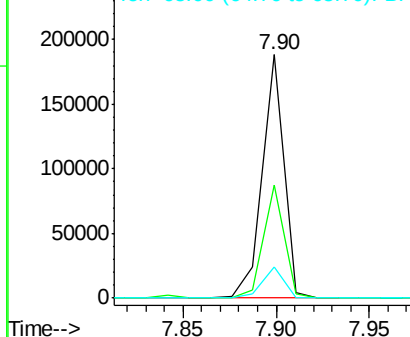


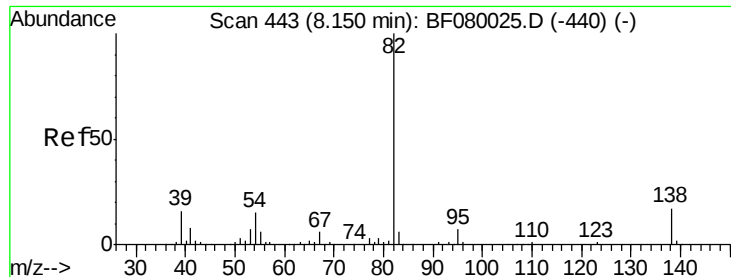
#24
Nitrobenzene
Concen: 45.99 ng
RT: 7.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

Tgt Ion: 77 Resp: 149334
Ion Ratio Lower Upper
77 100
123 46.4 59.8 89.8#
65 12.8 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: 39.79 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

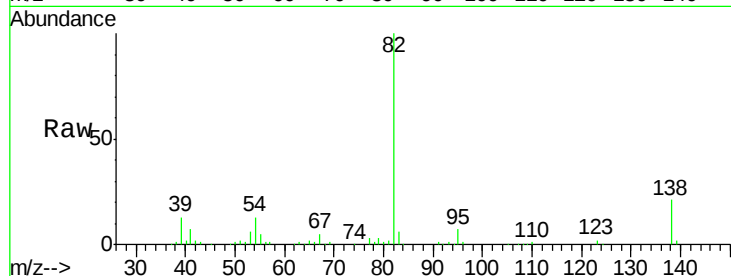
Tgt Ion: 82 Resp: 251888

Ion Ratio Lower Upper

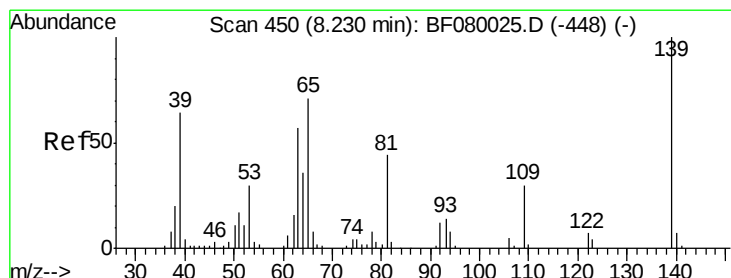
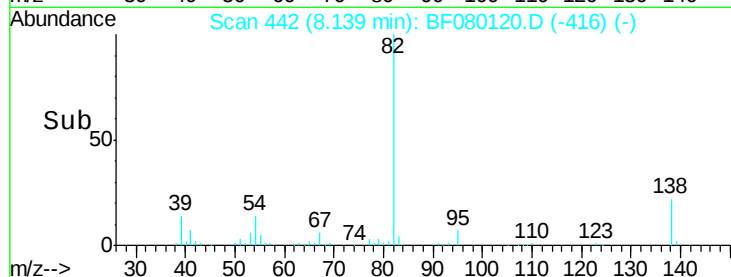
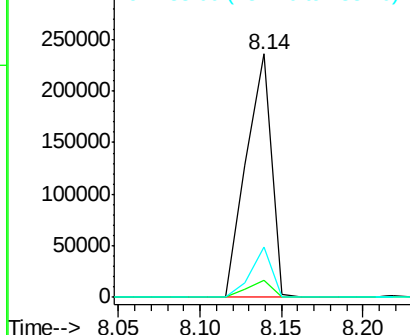
82 100

95 7.0 4.0 6.0#

138 20.5 18.3 27.5



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



#26

2-Nitrophenol

Concen: 51.42 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

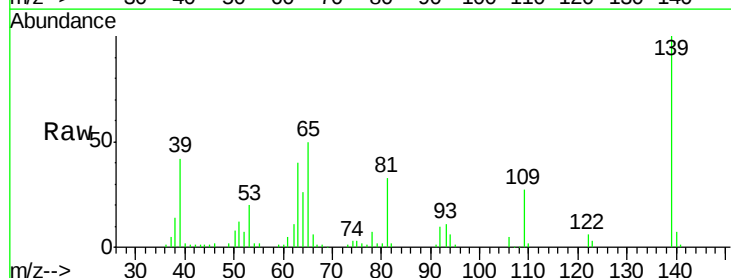
Tgt Ion: 139 Resp: 69878

Ion Ratio Lower Upper

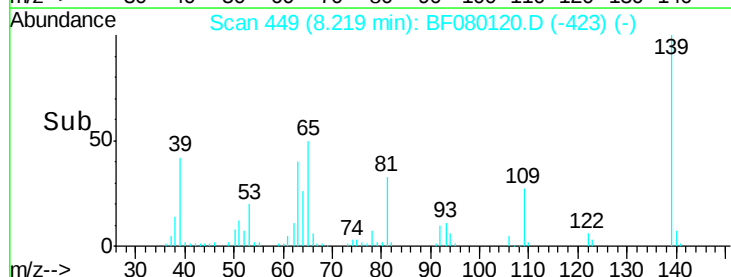
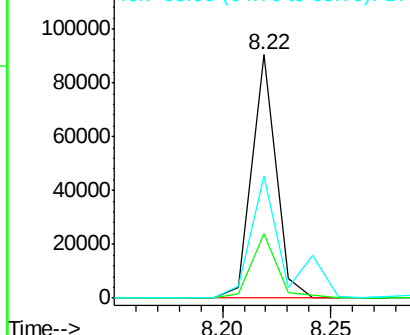
139 100

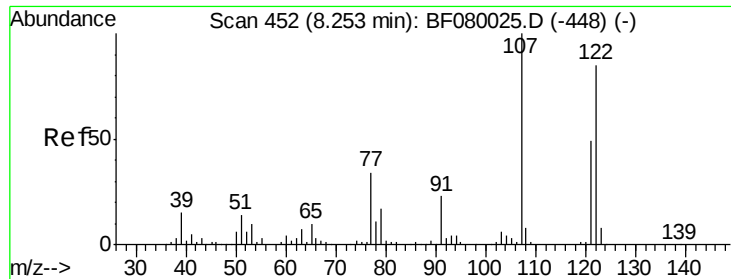
109 26.6 11.0 16.4#

65 50.3 24.7 37.1#



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

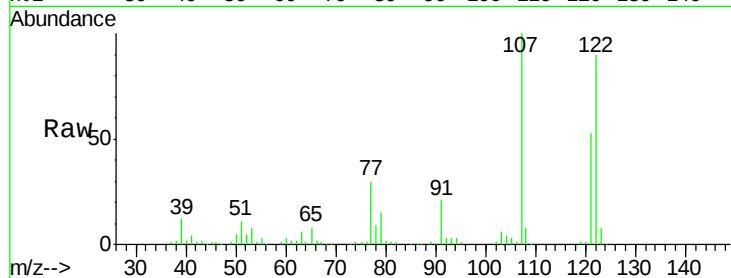




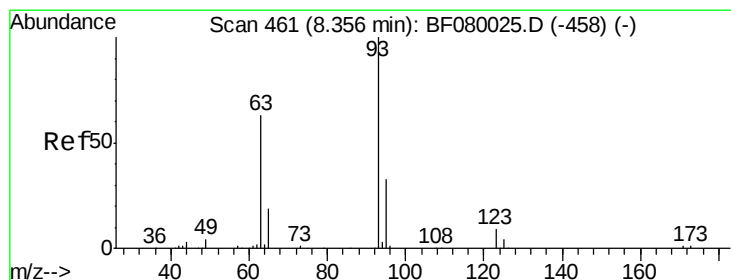
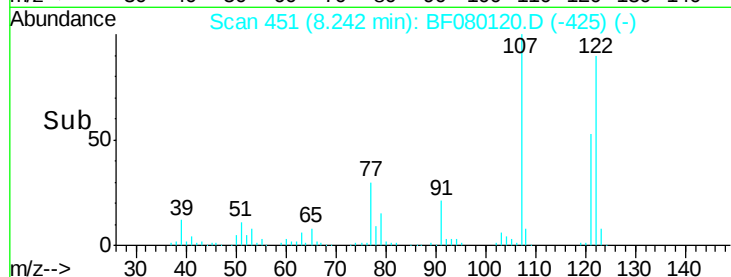
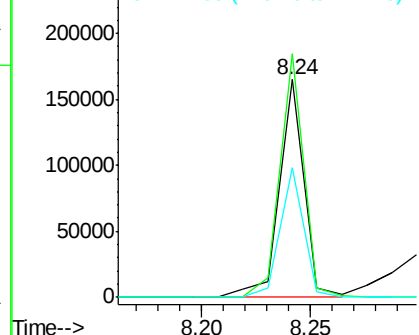
#27
2,4-Dimethylphenol
Concen: 46.63 ng
RT: 8.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

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

Tgt Ion:122 Resp: 132150
Ion Ratio Lower Upper
122 100
107 111.7 71.8 107.6#
121 59.3 42.3 63.5

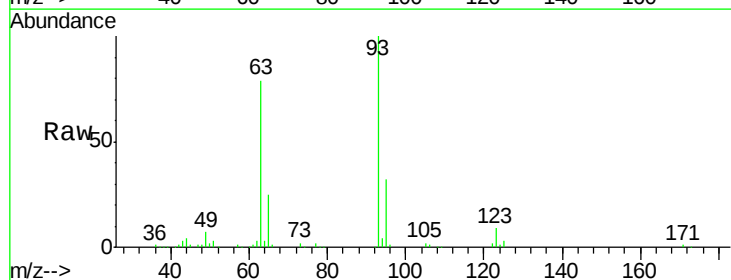


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

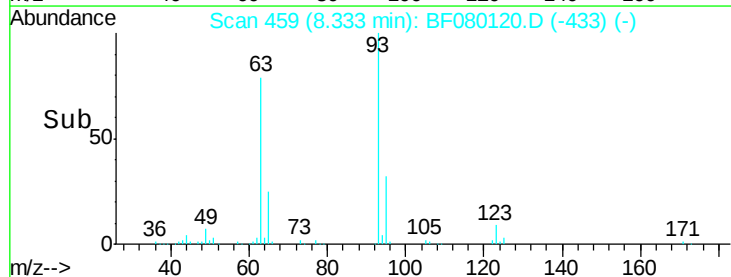
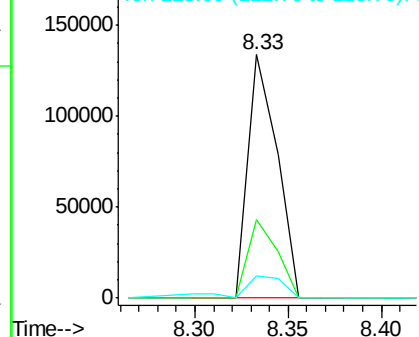


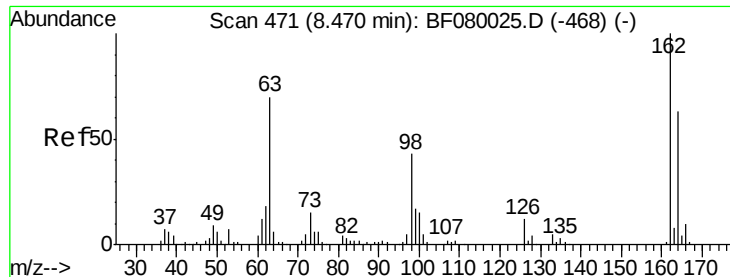
#28
bis(2-Chloroethoxy)methane
Concen: 39.39 ng
RT: 8.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

Tgt Ion: 93 Resp: 146529
Ion Ratio Lower Upper
93 100
95 32.1 27.5 41.3
123 9.1 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

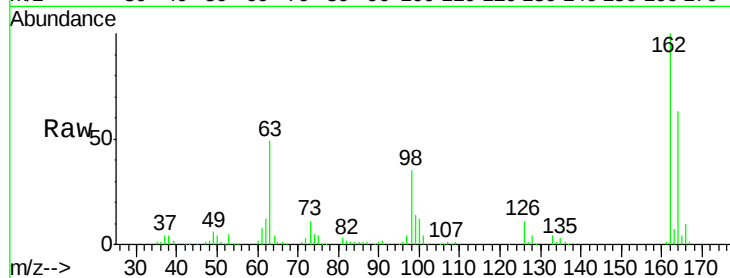




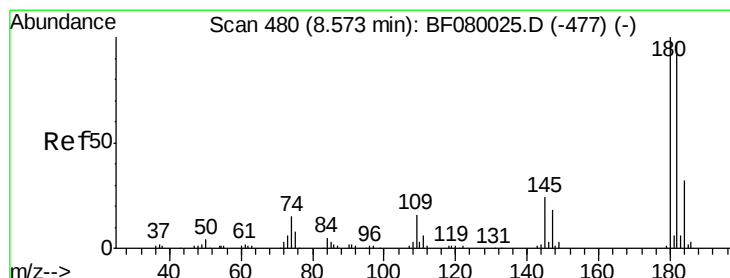
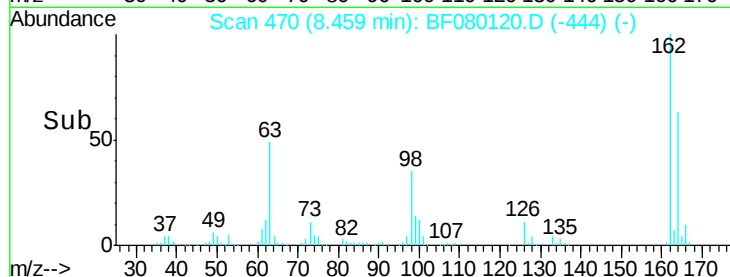
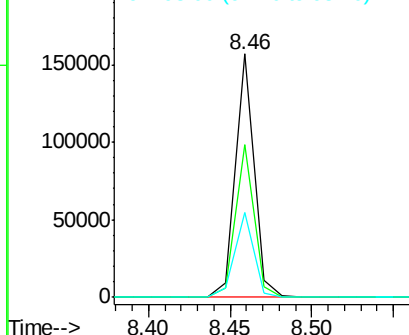
#29
 2,4-Dichlorophenol
 Concen: 50.35 ng
 RT: 8.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

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

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.9	84.9
98	34.6	13.0	53.0

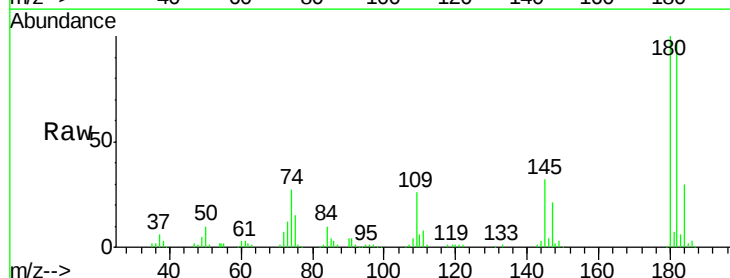


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

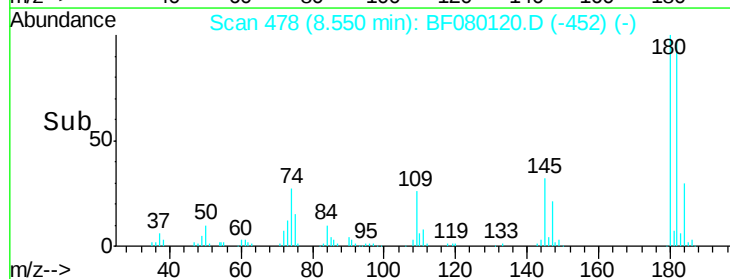
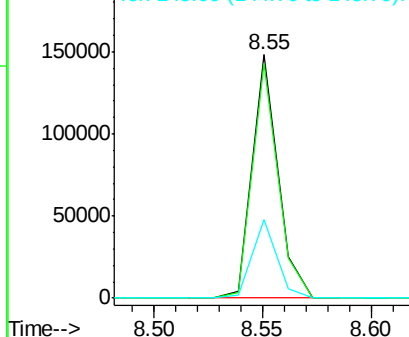


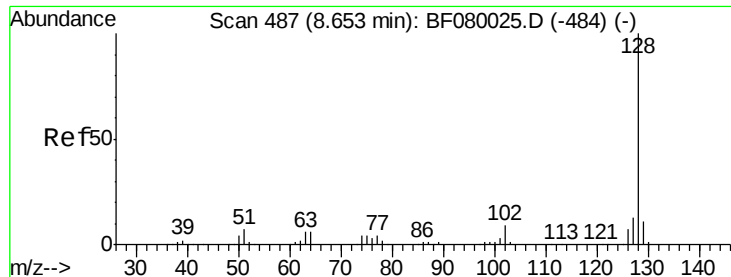
#30
 1,2,4-Trichlorobenzene
 Concen: 44.27 ng
 RT: 8.55 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.1	115.7
145	32.1	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: 39.32 ng

RT: 8.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

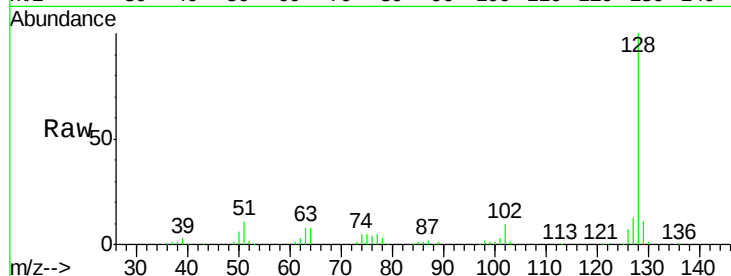
Tgt Ion:128 Resp: 376467

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

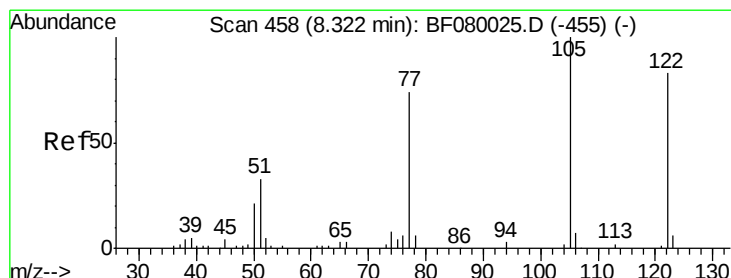
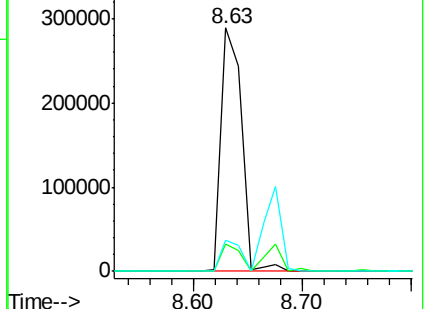
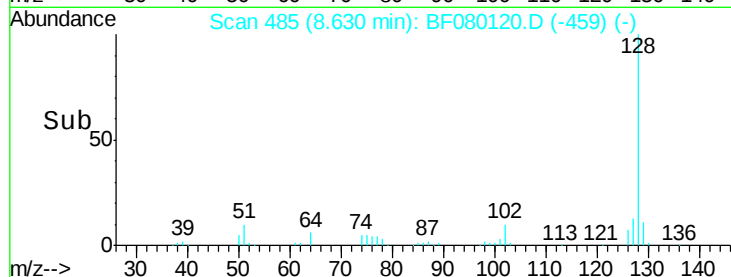
127 13.0 9.9 14.9



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



#32

Benzoic acid

Concen: 40.83 ng

RT: 8.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

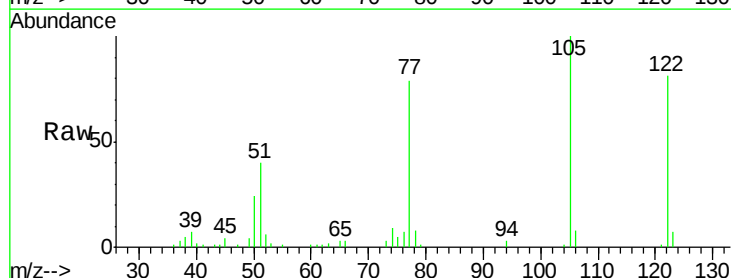
Tgt Ion:122 Resp: 69960

Ion Ratio Lower Upper

122 100

105 124.2 76.1 116.1#

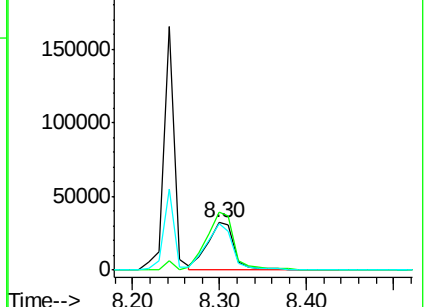
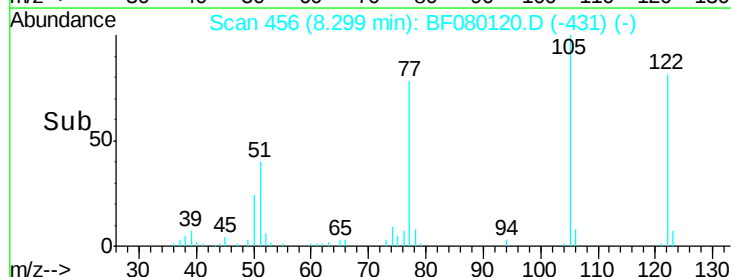
77 98.1 40.5 80.5#

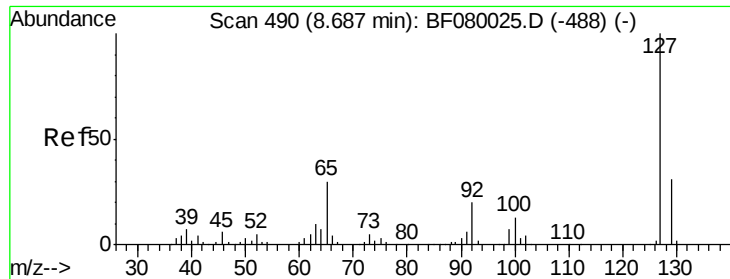


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

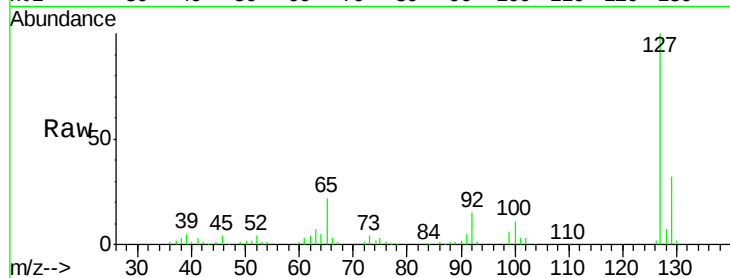




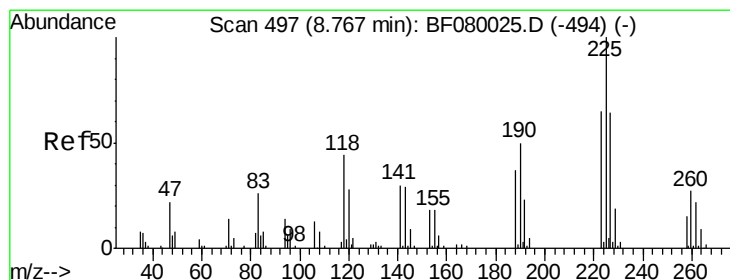
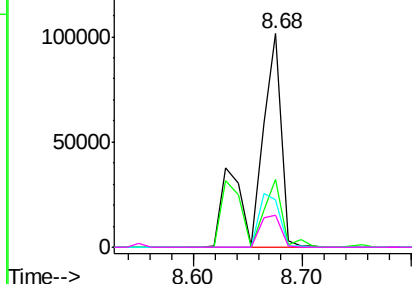
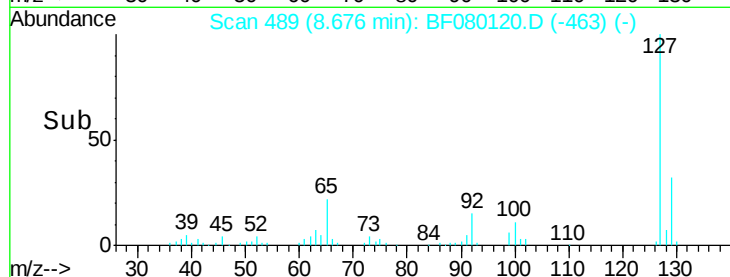
#33
4-Chloroaniline
Concen: 39.11 ng
RT: 8.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

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

Tgt Ion:	127	Resp:	160251
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	22.5	17.9	26.9
92	15.2	10.5	15.7

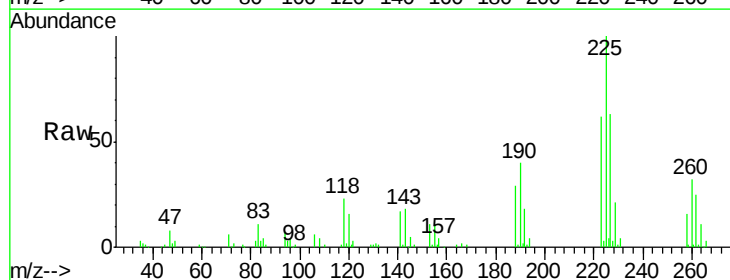


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

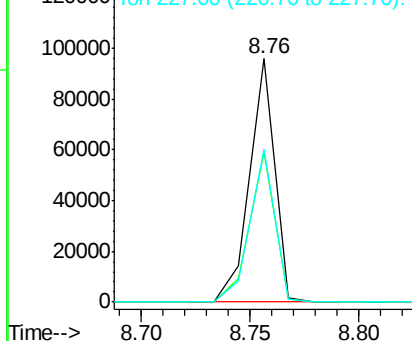
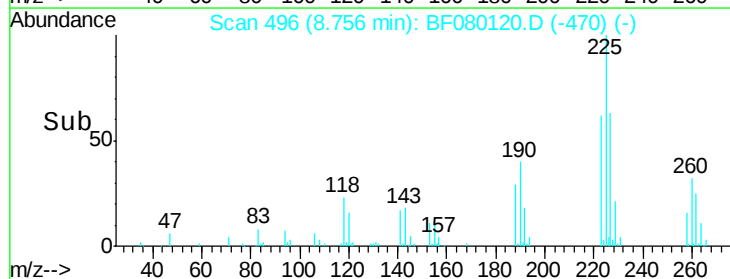


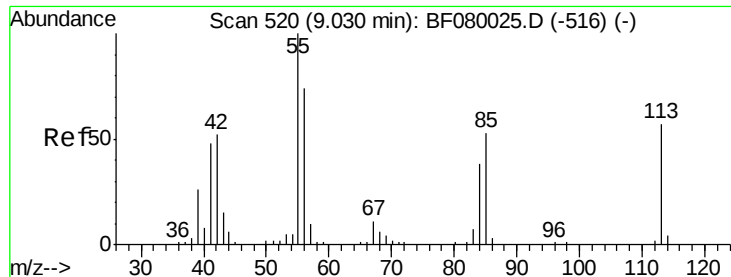
#34
Hexachlorobutadiene
Concen: 45.24 ng
RT: 8.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

Tgt Ion:	225	Resp:	76774
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.2	75.2
227	62.9	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

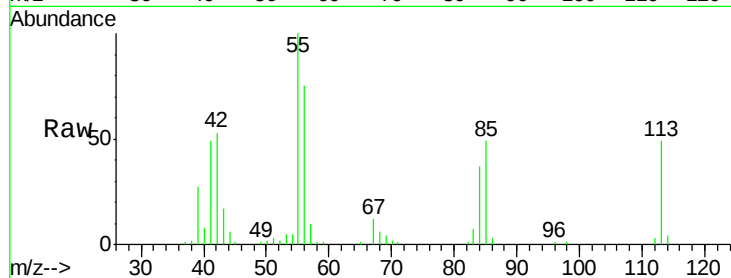




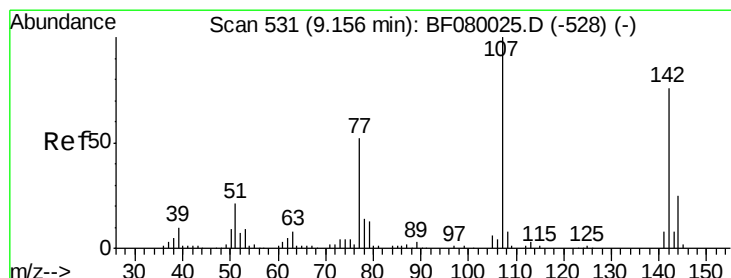
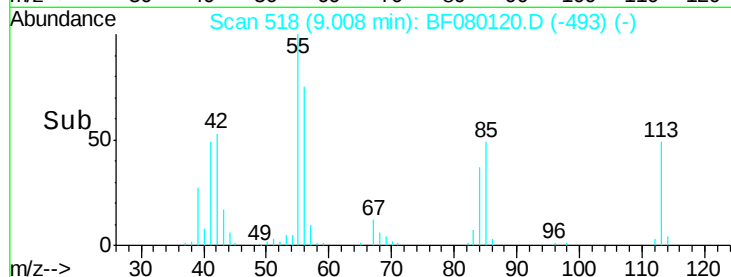
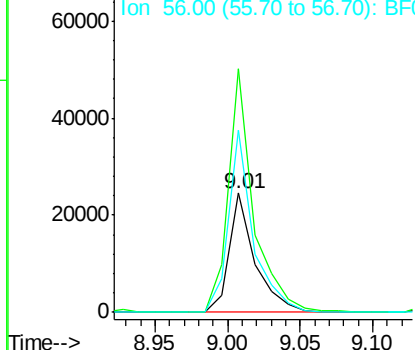
#35
 Caprolactam
 Concen: 38.59 ng
 RT: 9.01 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

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

Tgt Ion:113 Resp: 30395
 Ion Ratio Lower Upper
 113 100
 55 204.6 152.4 192.4#
 56 153.4 104.6 144.6#

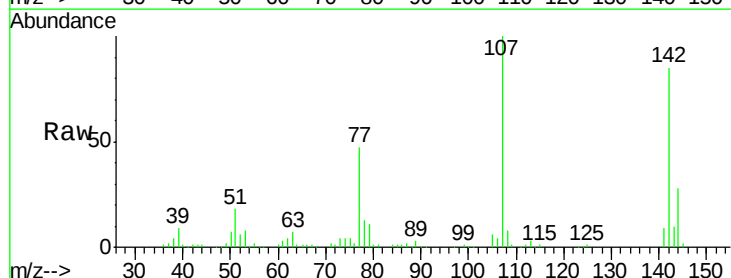


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

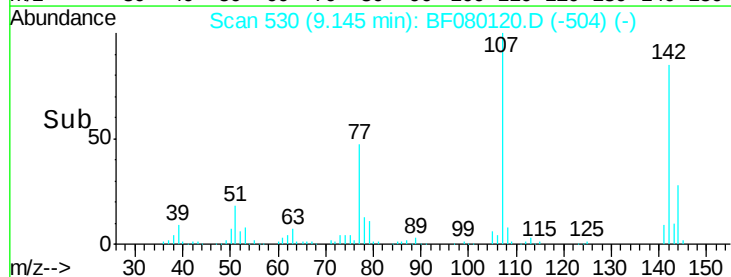
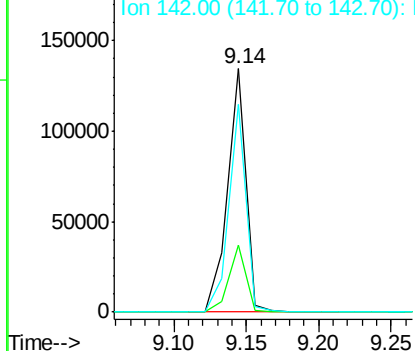


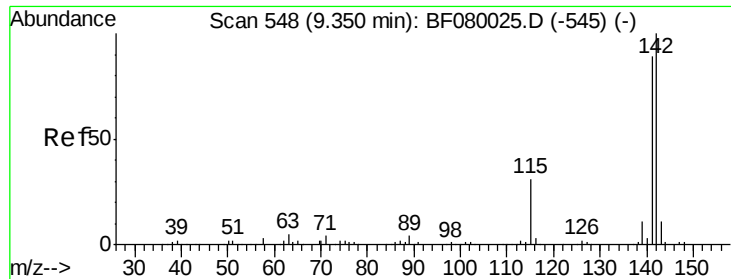
#36
 4-Chloro-3-methylphenol
 Concen: 43.21 ng
 RT: 9.14 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

Tgt Ion:107 Resp: 118273
 Ion Ratio Lower Upper
 107 100
 144 27.7 25.4 38.0
 142 85.2 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

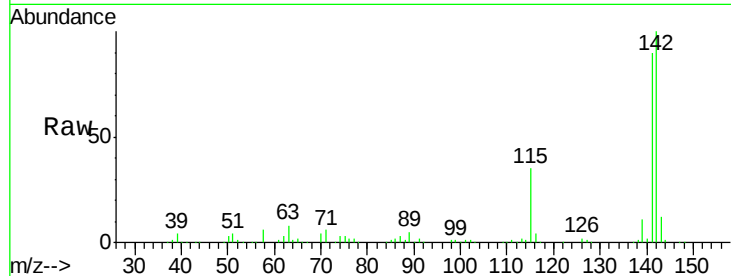




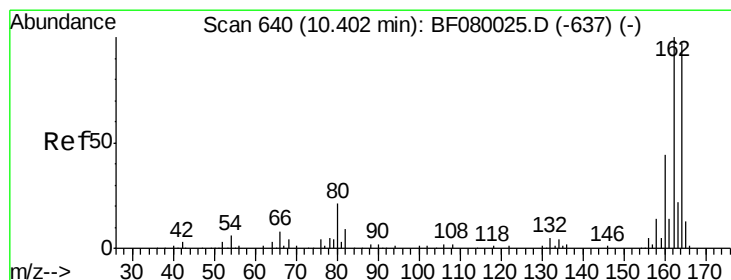
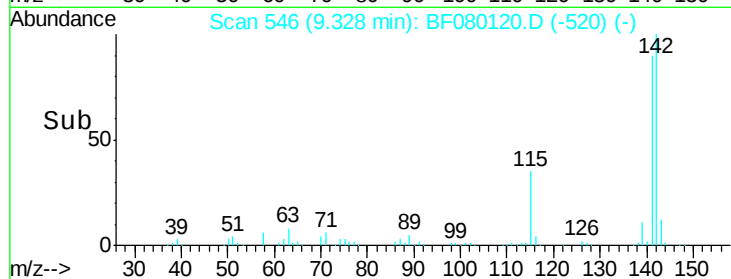
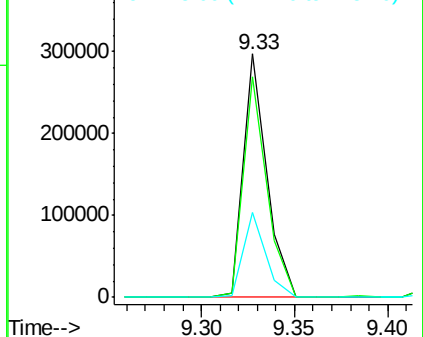
#37
 2-Methylnaphthalene
 Concen: 42.06 ng
 RT: 9.33 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

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

Tgt Ion:142 Resp: 260514
 Ion Ratio Lower Upper
 142 100
 141 90.4 67.5 101.3
 115 34.9 18.2 27.2#

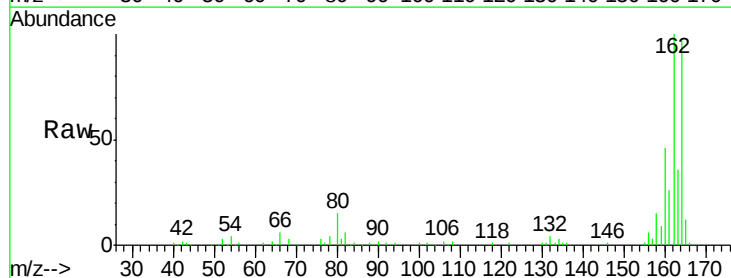


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

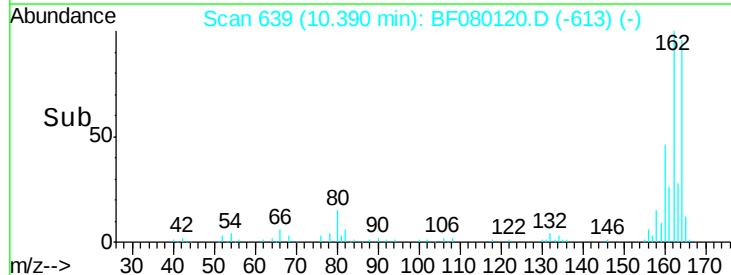
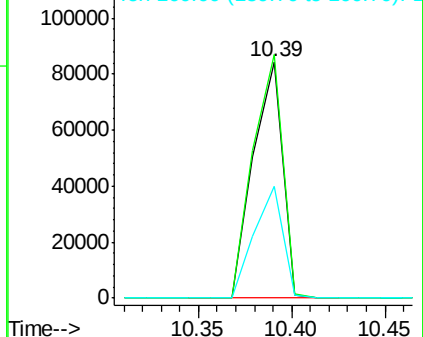


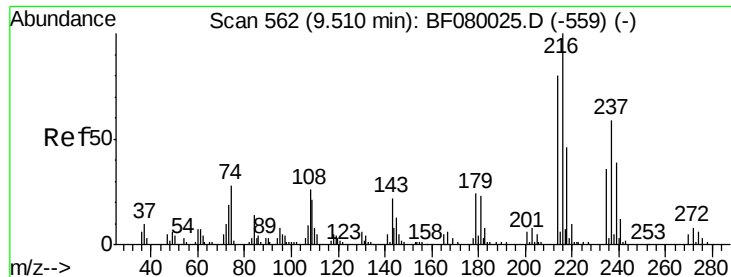
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

Tgt Ion:164 Resp: 93304
 Ion Ratio Lower Upper
 164 100
 162 103.0 75.2 112.8
 160 47.1 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

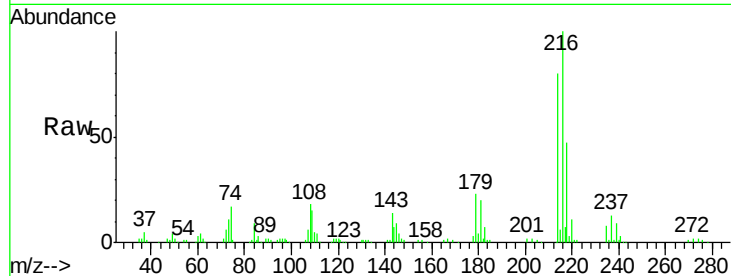




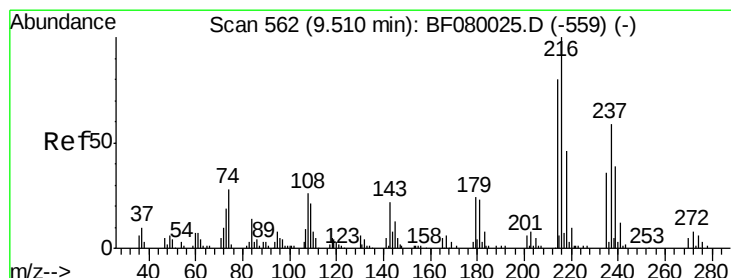
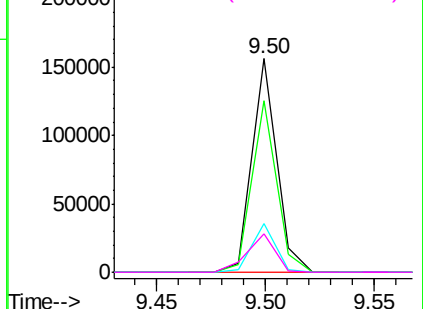
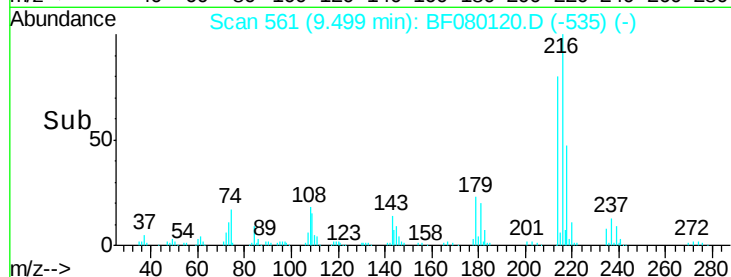
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.56 ng
 RT: 9.50 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

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

Tgt Ion:	216	Resp:	123705
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	22.1	16.6	24.8
108	20.3	16.3	24.5

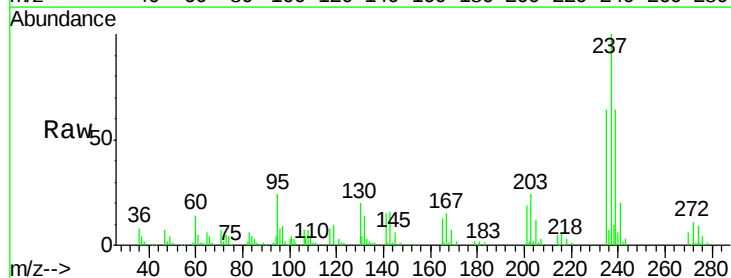


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

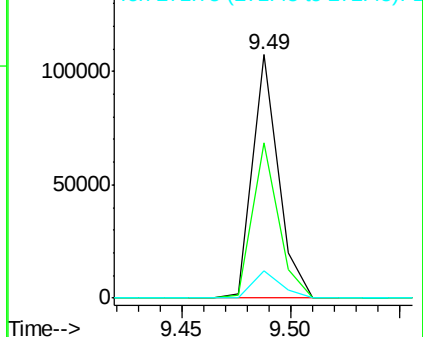
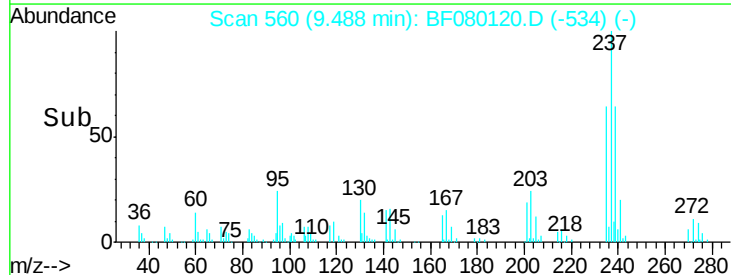


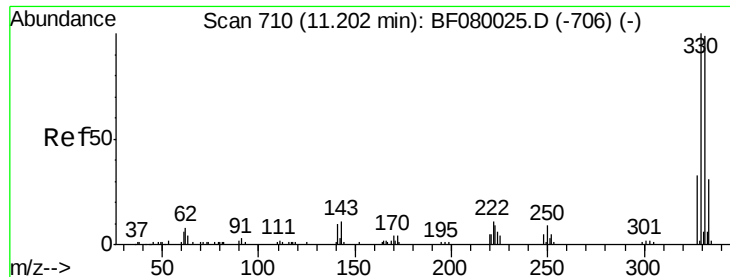
#40
 Hexachlorocyclopentadiene
 Concen: 64.80 ng
 RT: 9.49 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

Tgt Ion:	237	Resp:	88732
Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.0	82.0
272	11.1	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

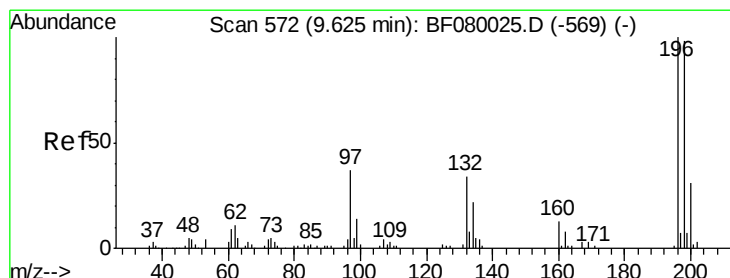
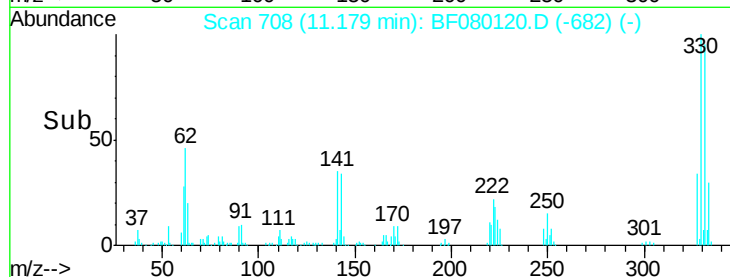
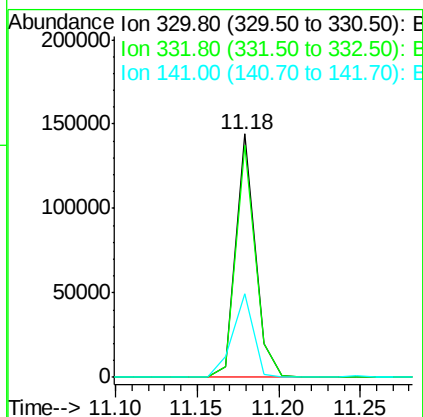
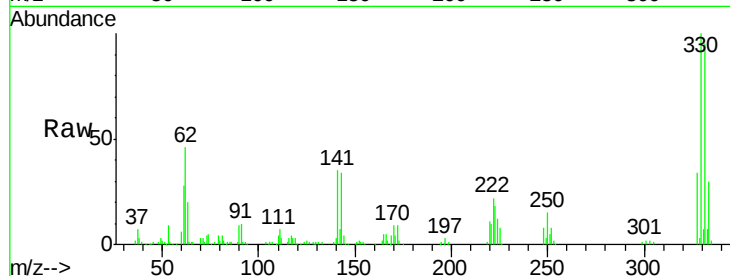




#41
 2,4,6-Tribromophenol
 Concen: 129.04 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

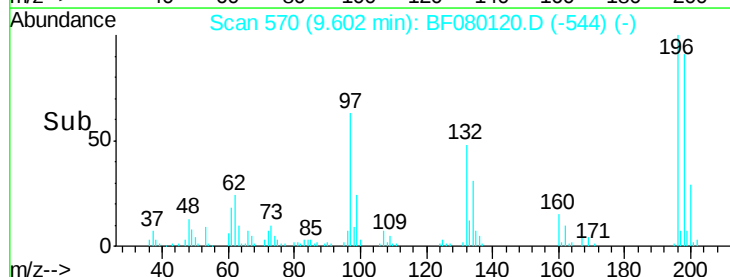
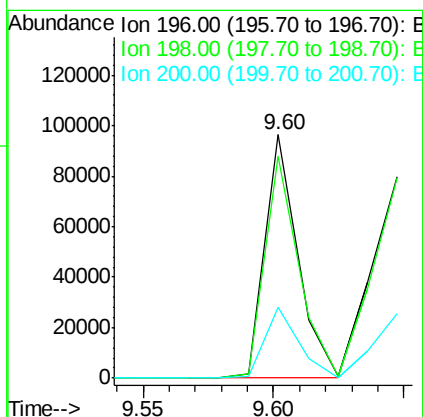
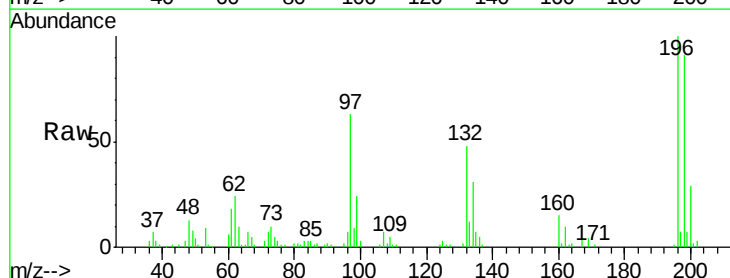
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MSD

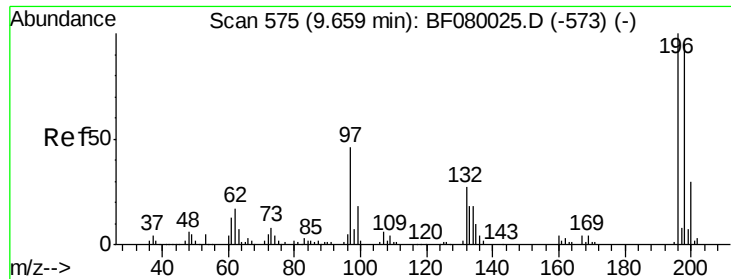
Tgt Ion:330 Resp: 117733
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 37.5 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 45.10 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

Tgt Ion:196 Resp: 83326
 Ion Ratio Lower Upper
 196 100
 198 91.4 75.7 113.5
 200 29.2 23.9 35.9

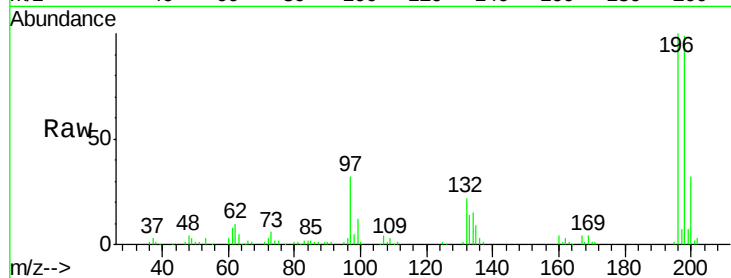




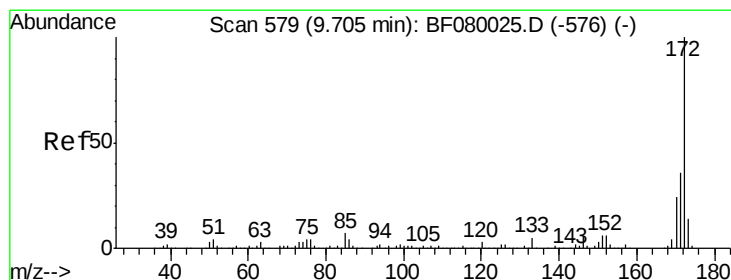
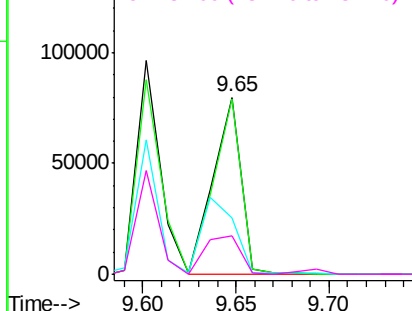
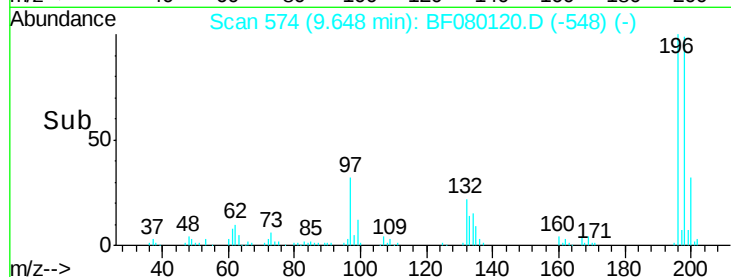
#43
 2,4,5-Trichlorophenol
 Concen: 39.12 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

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

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	75.4	113.0
97	31.9	33.3	49.9#
132	21.8	24.6	37.0#

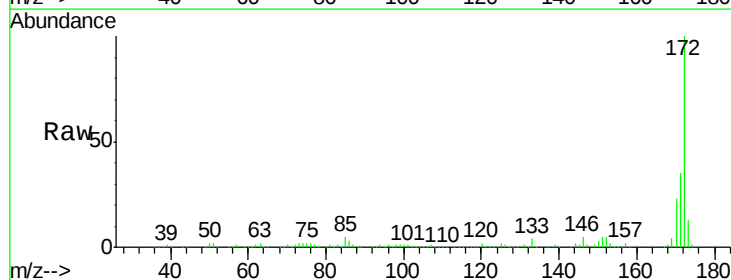


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

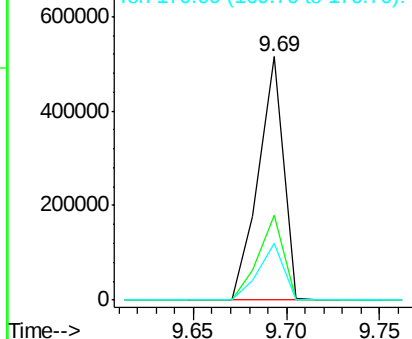
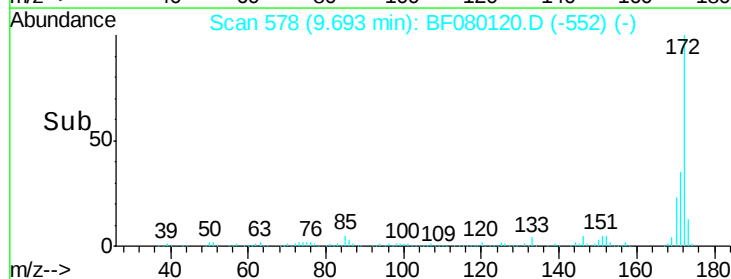


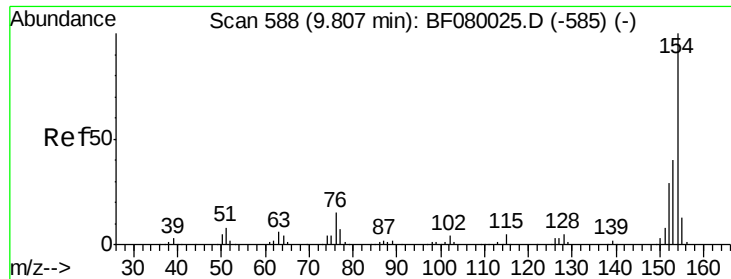
#44
 2-Fluorobiphenyl
 Concen: 73.07 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	23.4	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

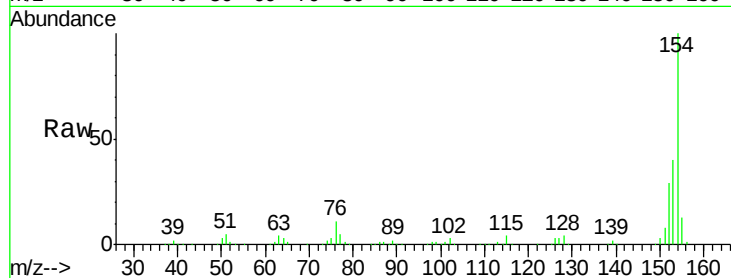




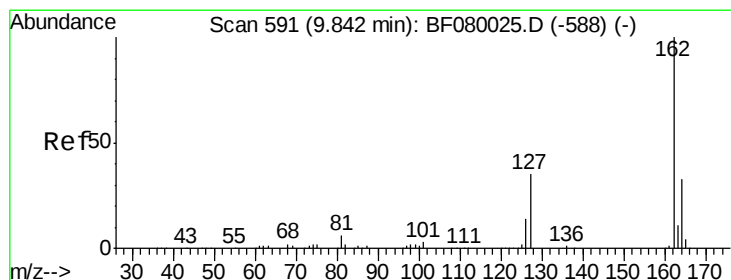
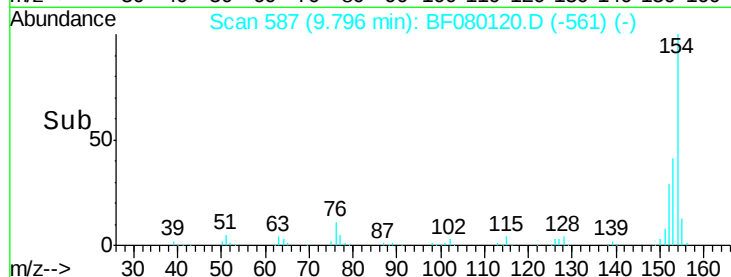
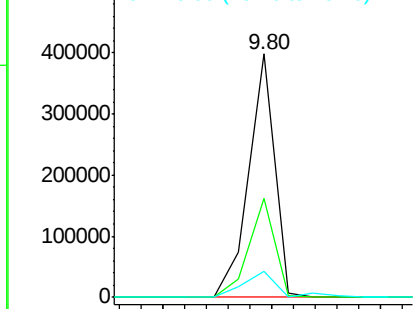
#45
 1,1'-Biphenyl
 Concen: 43.25 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

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

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	17.1	57.1
76	10.6	0.0	31.6

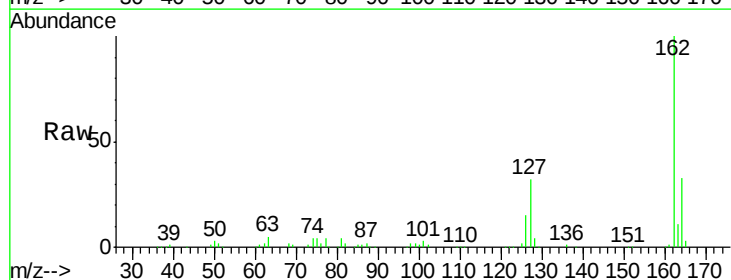


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

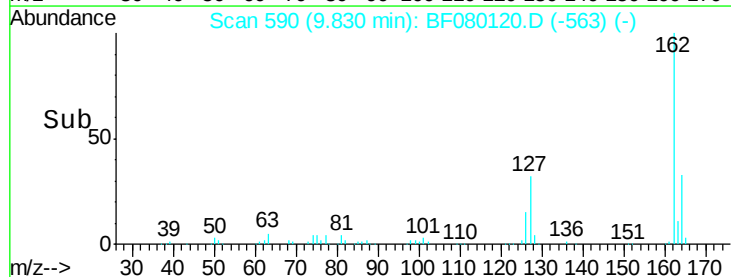
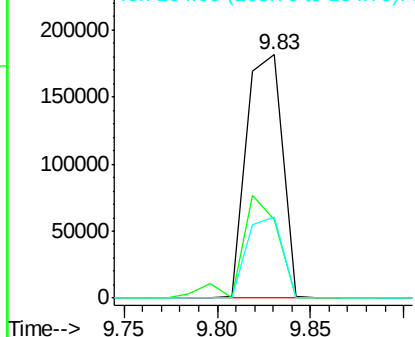


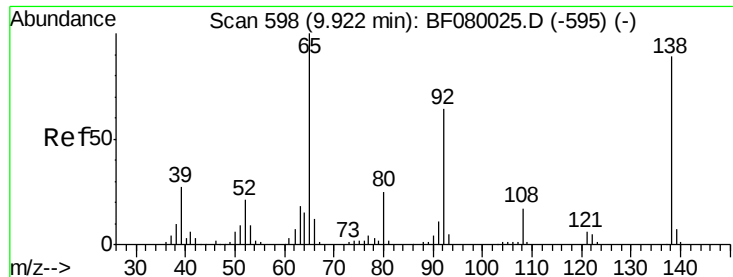
#46
 2-Chloronaphthalene
 Concen: 39.33 ng
 RT: 9.83 min Scan# 590
 Delta R.T. 0.01 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.1	27.6	41.4
164	33.3	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

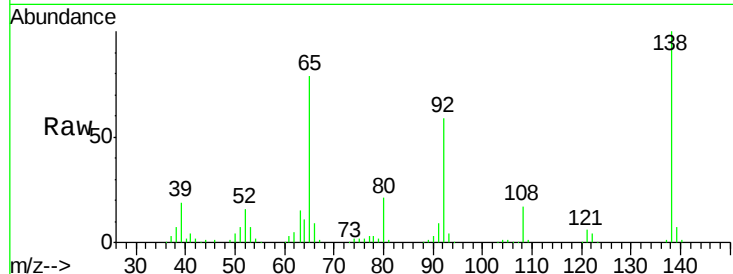




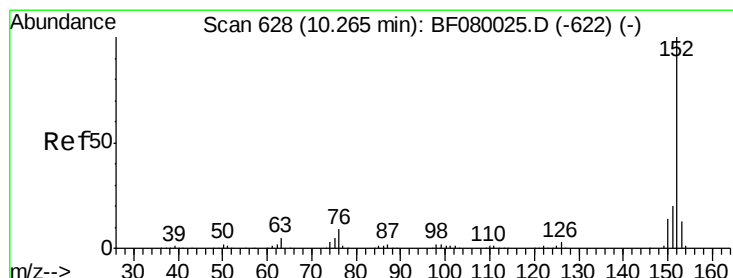
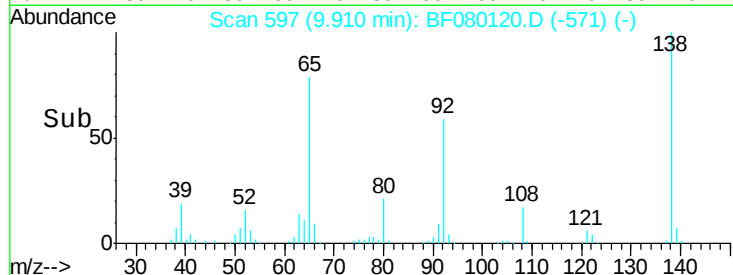
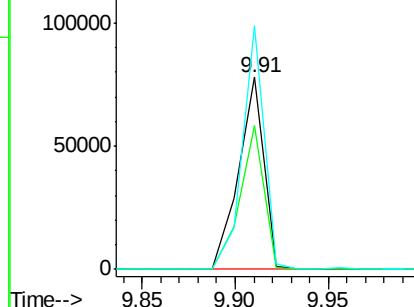
#47
2-Nitroaniline
Concen: 43.93 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

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

Tgt Ion: 65 Resp: 74272
Ion Ratio Lower Upper
65 100
92 74.5 55.4 83.0
138 126.6 115.5 173.3

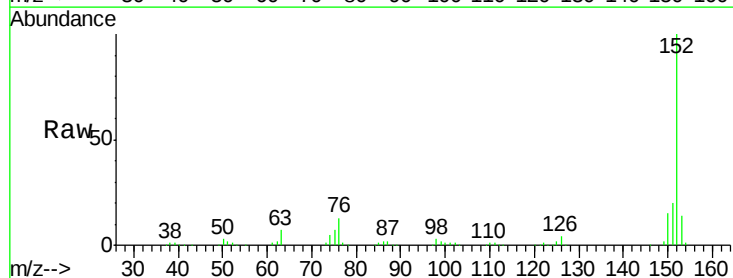


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

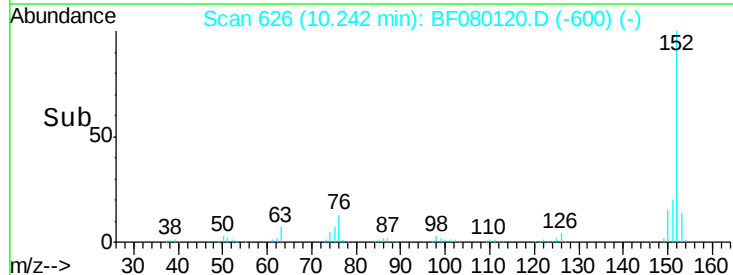
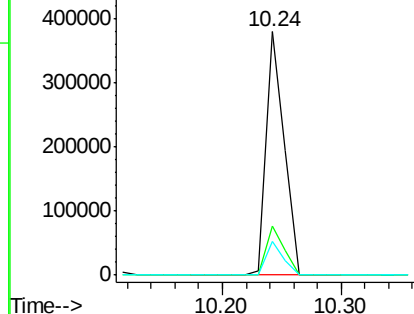


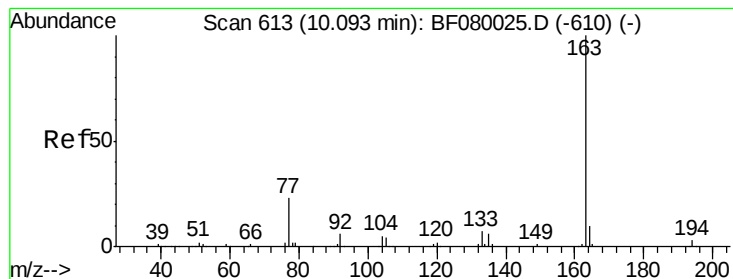
#48
Acenaphthylene
Concen: 38.92 ng
RT: 10.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

Tgt Ion: 152 Resp: 400169
Ion Ratio Lower Upper
152 100
151 20.3 14.6 22.0
153 13.6 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: 46.79 ng

RT: 10.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

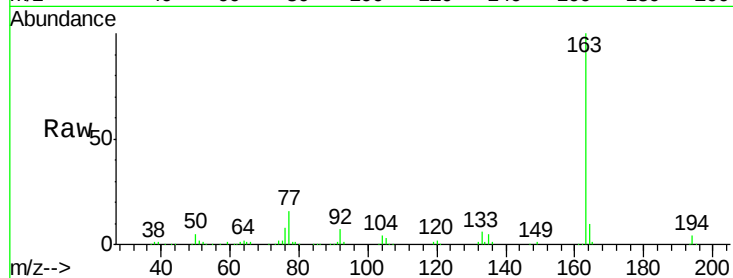
Tgt Ion:163 Resp: 328216

Ion Ratio Lower Upper

163 100

194 3.7 4.4 6.6#

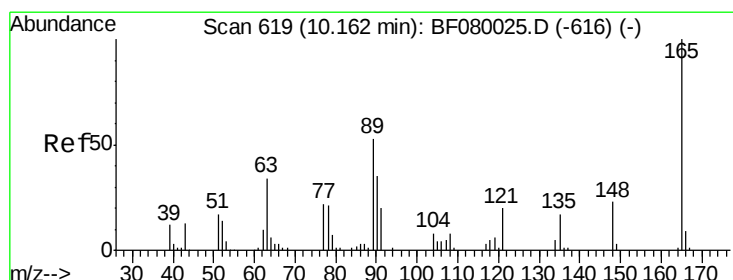
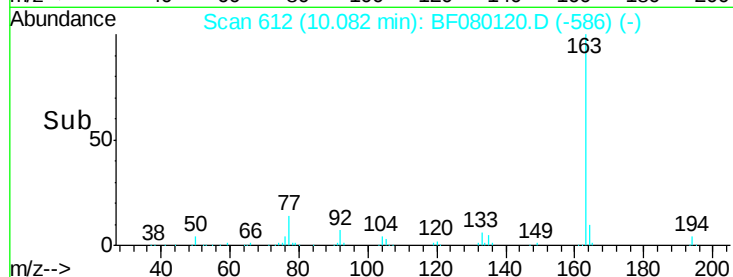
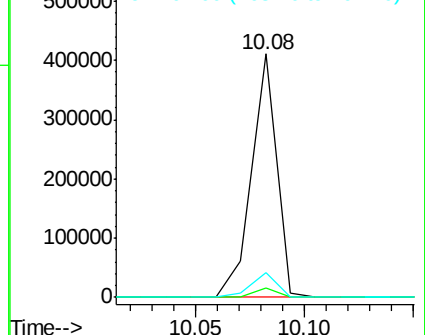
164 10.1 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.61 ng

RT: 10.15 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

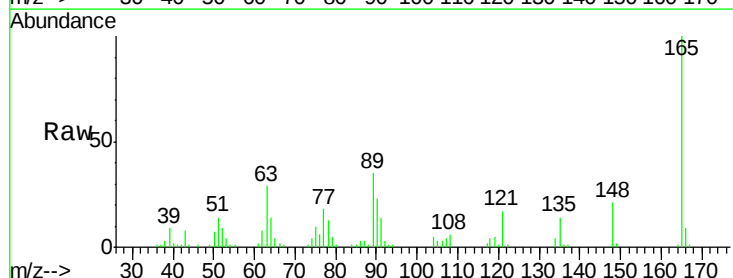
Tgt Ion:165 Resp: 58518

Ion Ratio Lower Upper

165 100

63 29.3 32.3 48.5#

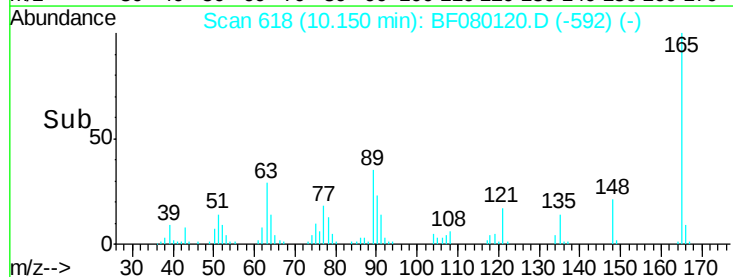
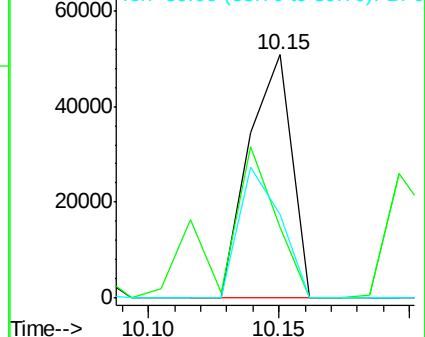
89 34.6 28.6 43.0

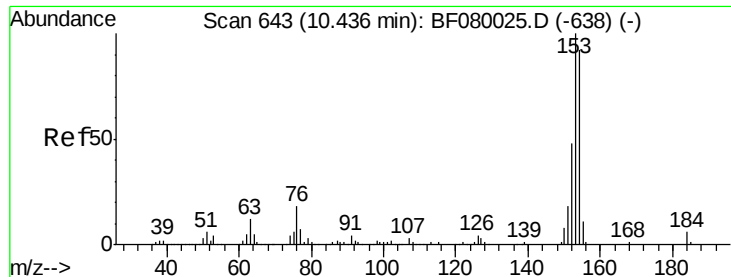


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.53 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

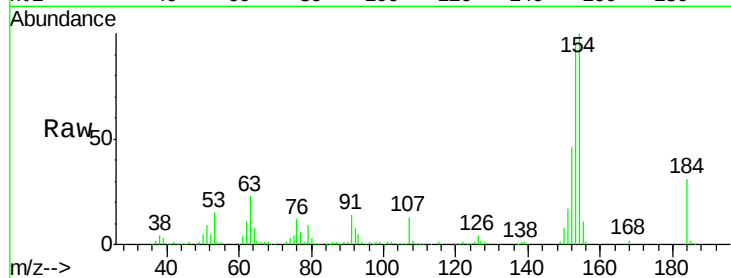
Tgt Ion:154 Resp: 254904

Ion Ratio Lower Upper

154 100

153 95.4 82.1 123.1

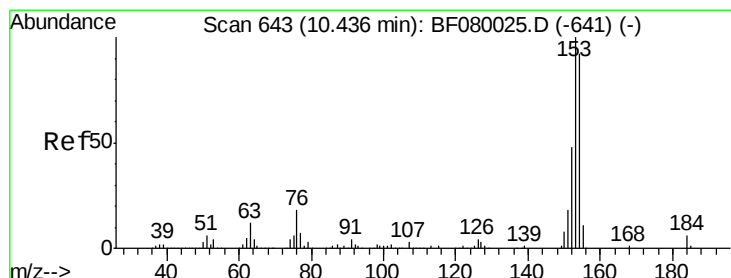
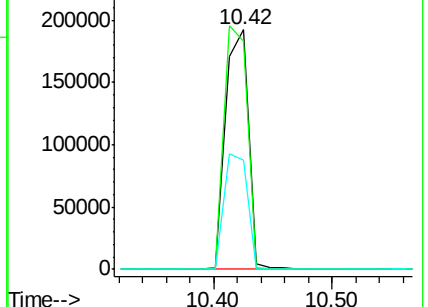
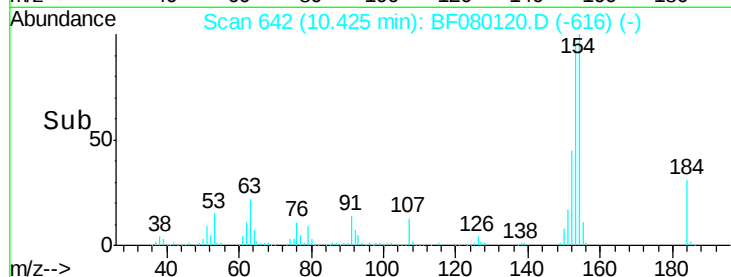
152 45.6 37.9 56.9



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



#53

2,4-Dinitrophenol

Concen: 87.36 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

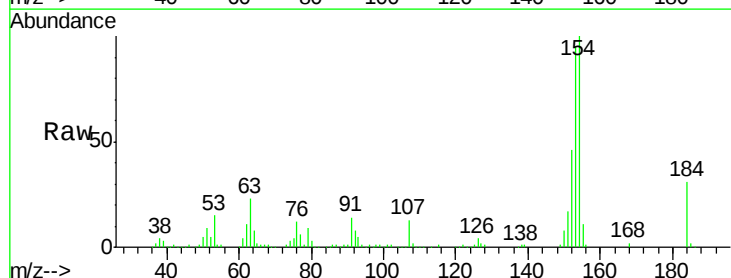
Tgt Ion:184 Resp: 50334

Ion Ratio Lower Upper

184 100

63 74.4 35.4 53.2#

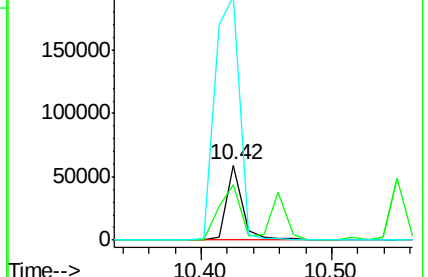
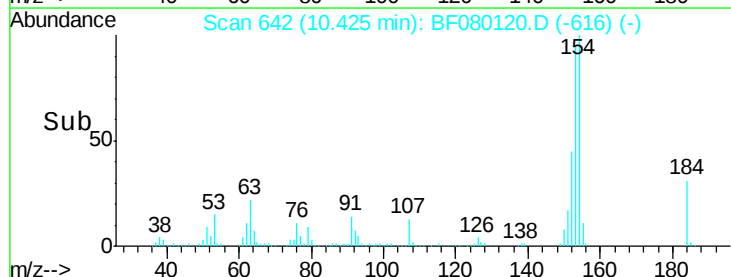
154 324.7 32.2 48.4#

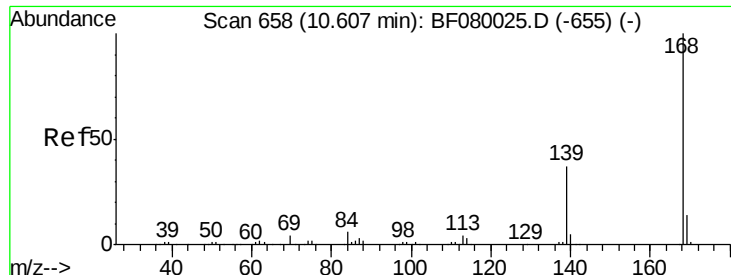


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

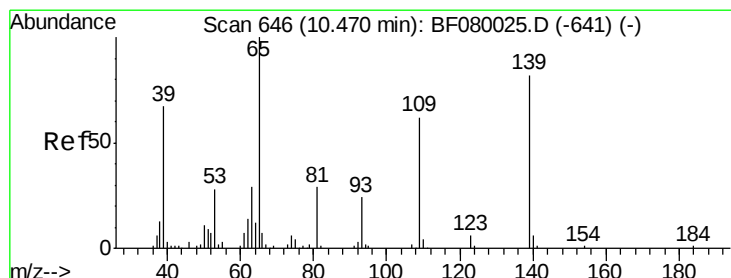
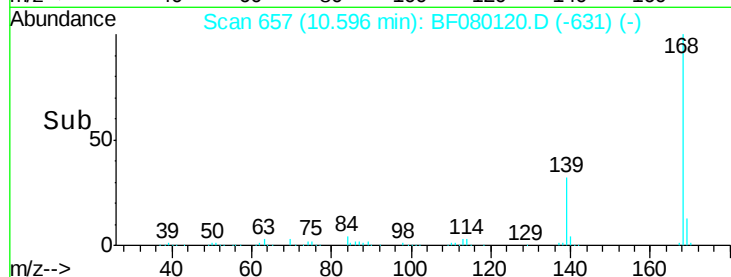
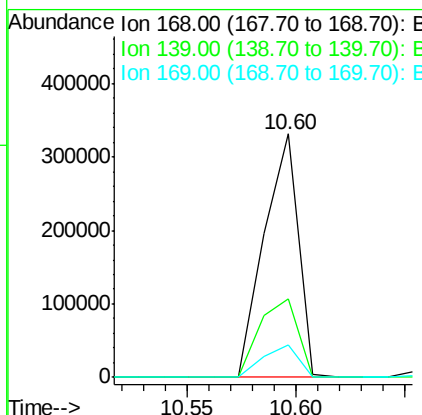
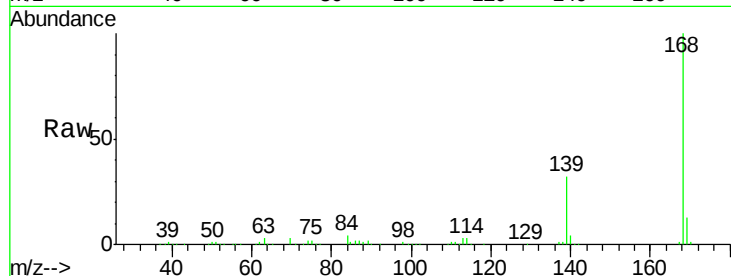




#54
Dibenzenofuran
Concen: 40.78 ng
RT: 10.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

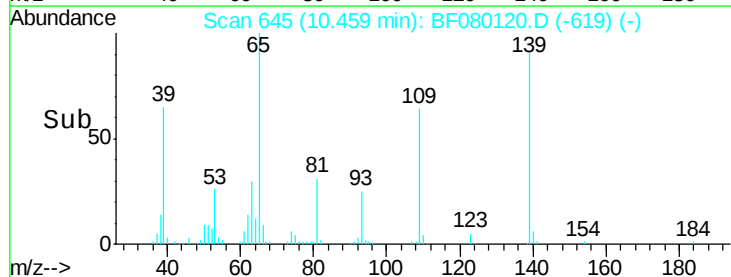
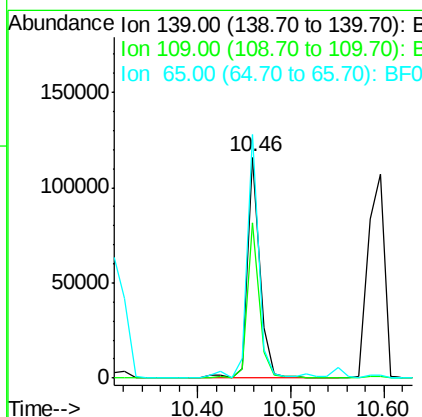
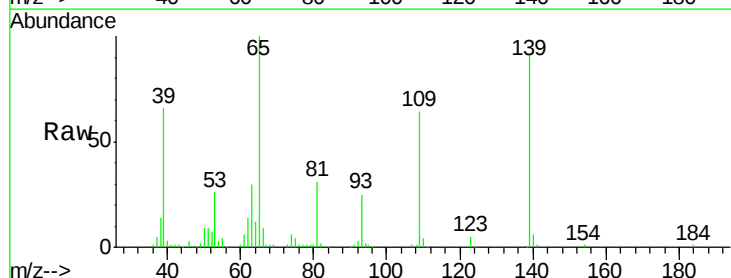
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MSD

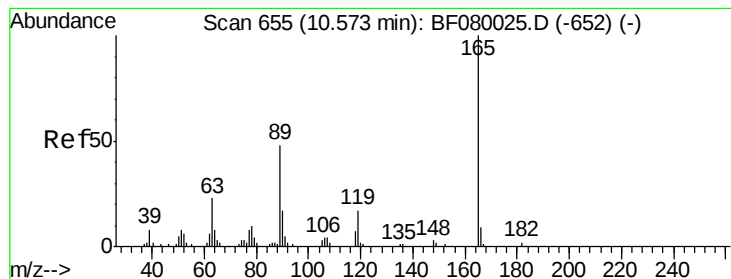
Tgt Ion:168 Resp: 363947
Ion Ratio Lower Upper
168 100
139 32.3 24.2 36.2
169 13.2 10.6 15.8



#55
4-Nitrophenol
Concen: 81.55 ng
RT: 10.46 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

Tgt Ion:139 Resp: 105766
Ion Ratio Lower Upper
139 100
109 70.5 12.7 52.7#
65 110.3 45.9 85.9#





#56

2,4-Dinitrotoluene

Concen: 44.67 ng

RT: 10.55 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

Tgt Ion:165 Resp: 79716

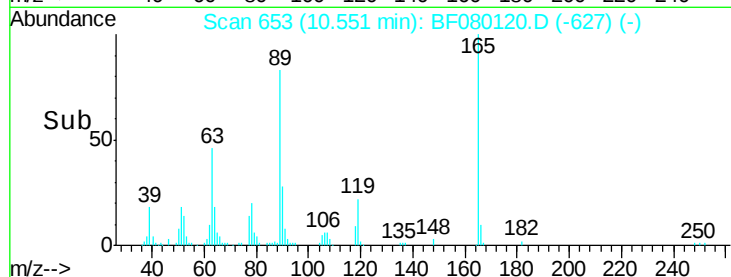
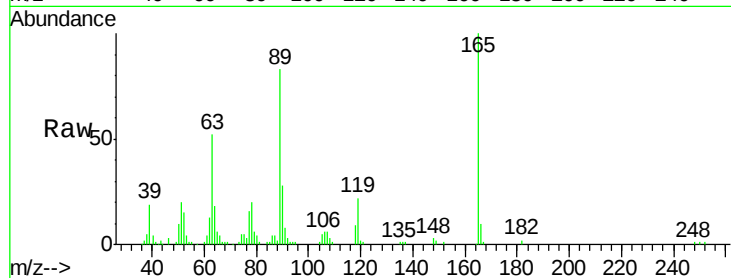
Ion Ratio Lower Upper

165 100

63 52.2 29.8 44.6#

89 82.9 44.5 66.7#

182 2.2 3.0 4.4#

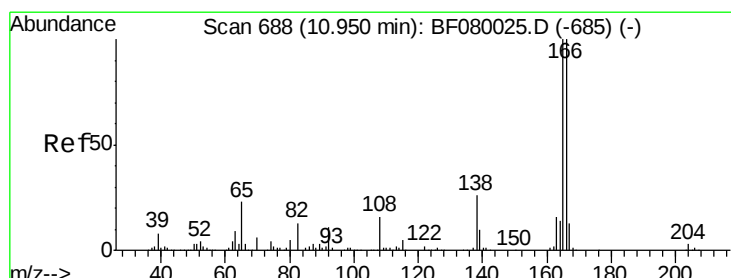
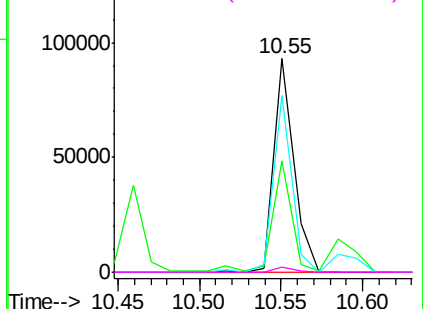


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 43.61 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

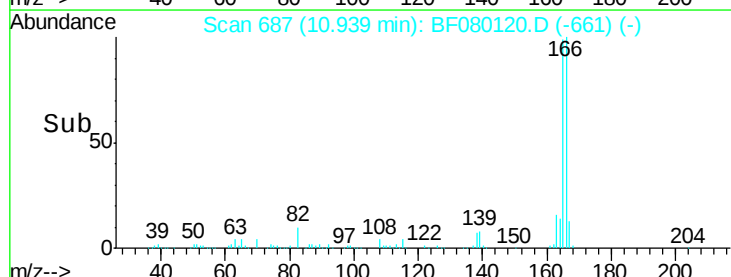
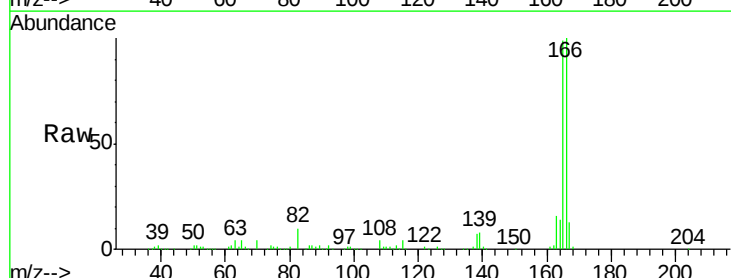
Tgt Ion:166 Resp: 308817

Ion Ratio Lower Upper

166 100

165 98.9 72.6 109.0

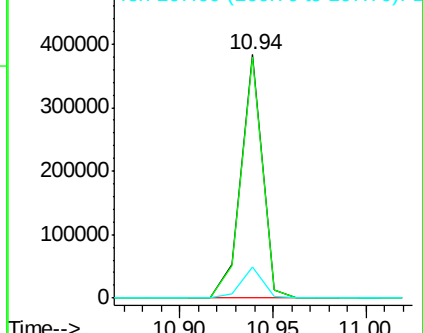
167 12.9 10.6 16.0

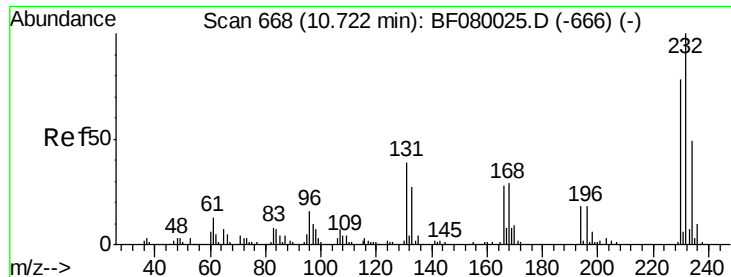


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

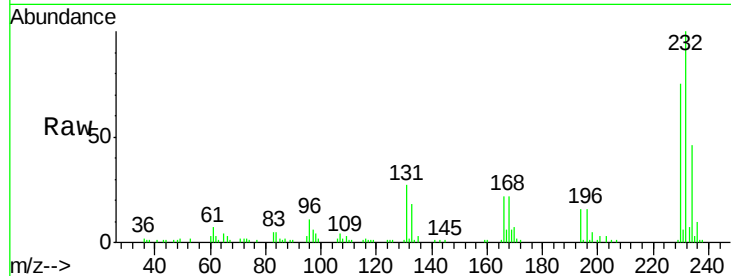




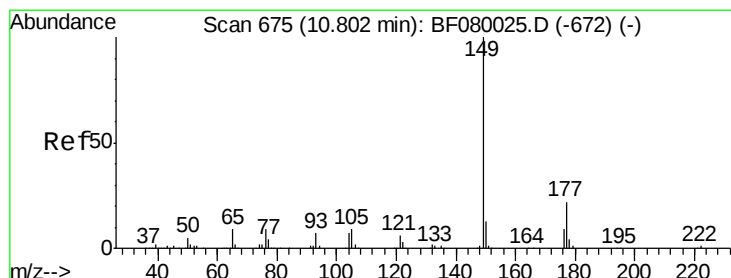
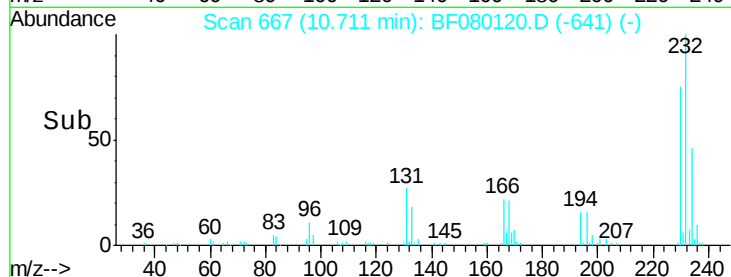
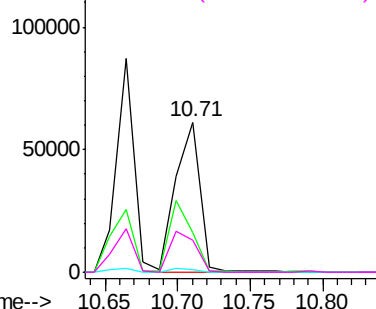
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.89 ng
 RT: 10.71 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

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

Tgt Ion: 232 Resp: 71682
 Ion Ratio Lower Upper
 232 100
 131 44.9 38.5 57.7
 130 2.3 1.8 2.6
 166 29.3 25.0 37.6

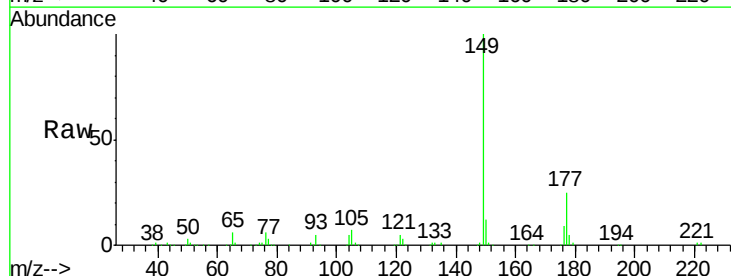


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

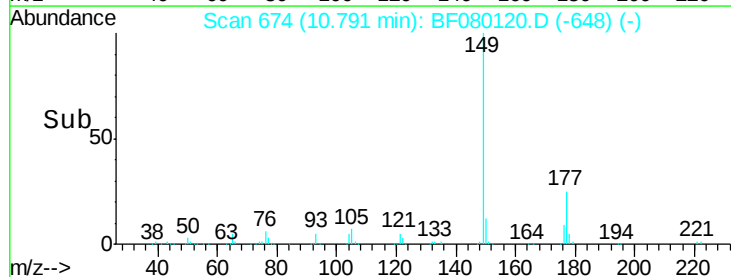
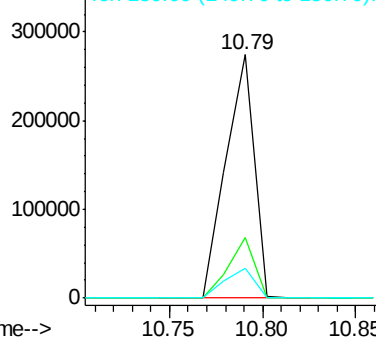


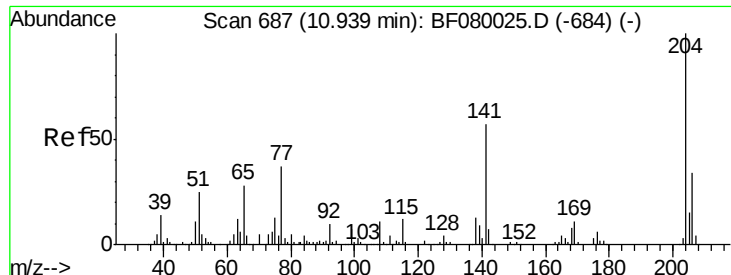
#59
 Diethylphthalate
 Concen: 40.59 ng
 RT: 10.79 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

Tgt Ion: 149 Resp: 286677
 Ion Ratio Lower Upper
 149 100
 177 24.9 17.5 26.3
 150 12.3 9.4 14.2



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

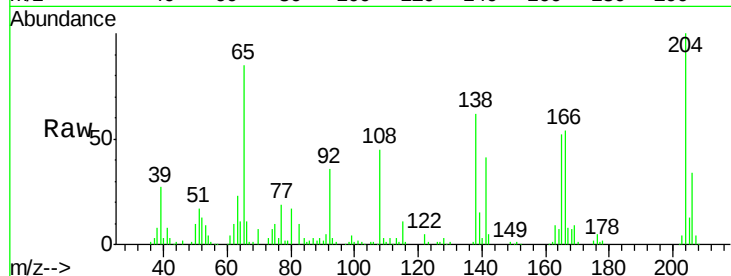




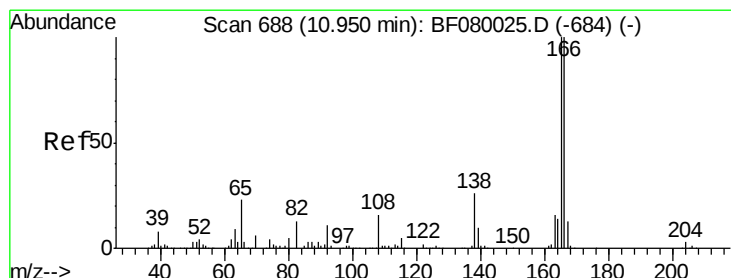
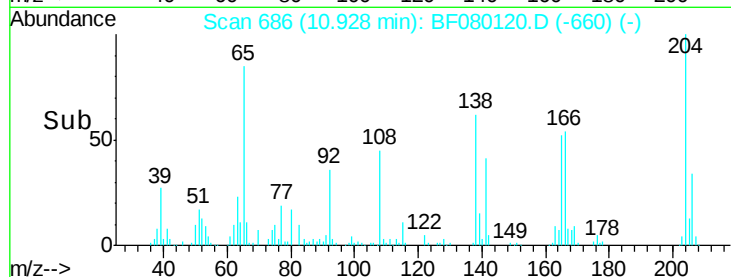
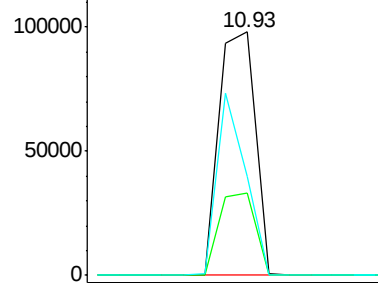
#60
 4-Chlorophenyl-phenylether
 Concen: 38.82 ng
 RT: 10.93 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

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

Tgt Ion: 204 Resp: 132106
 Ion Ratio Lower Upper
 204 100
 206 33.9 24.8 37.2
 141 40.9 42.2 63.4#

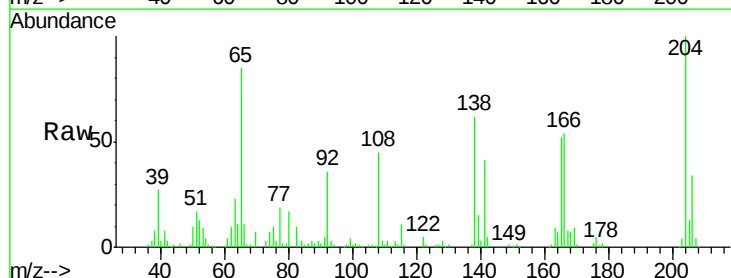


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

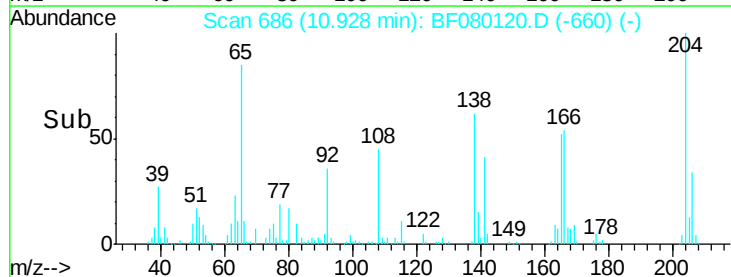
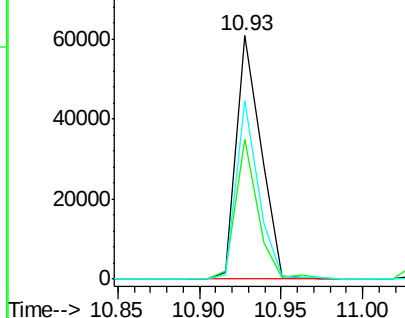


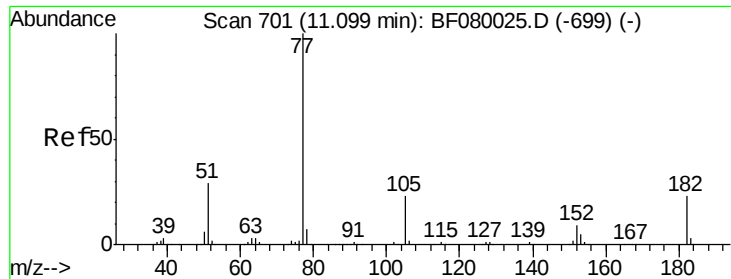
#61
 4-Nitroaniline
 Concen: 37.59 ng
 RT: 10.93 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

Tgt Ion: 138 Resp: 62995
 Ion Ratio Lower Upper
 138 100
 92 57.7 12.6 52.6#
 108 73.0 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: 38.62 ng

RT: 11.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

Tgt Ion: 77 Resp: 277681

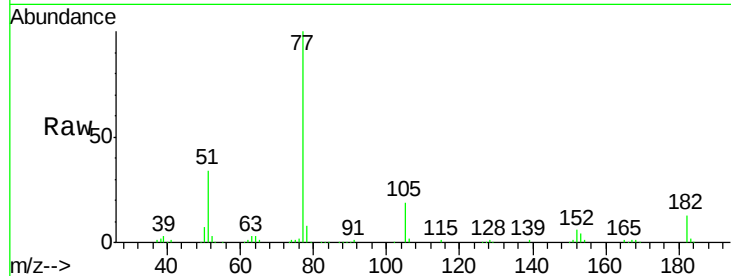
Ion Ratio Lower Upper

77 100

182 12.9 15.1 55.1#

105 18.7 3.4 43.4

51 33.6 12.0 52.0

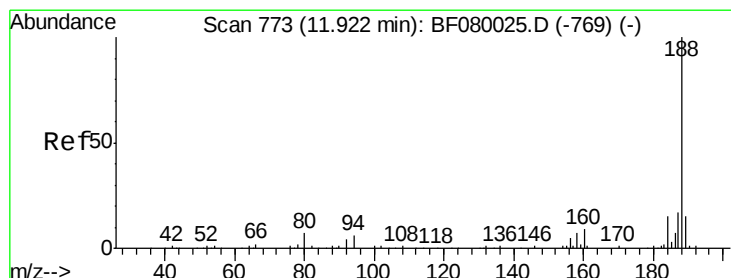
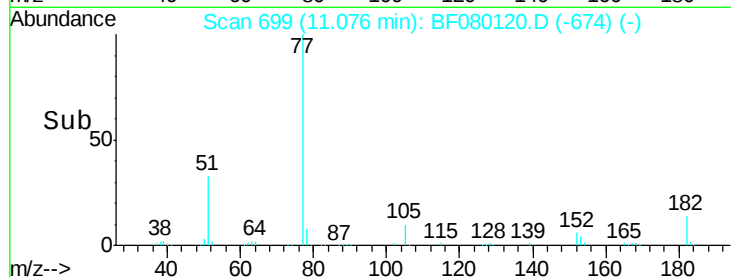
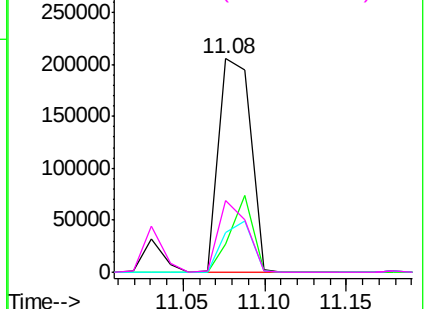


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF080120.D

Acq: 23 Jun 2015 5:49

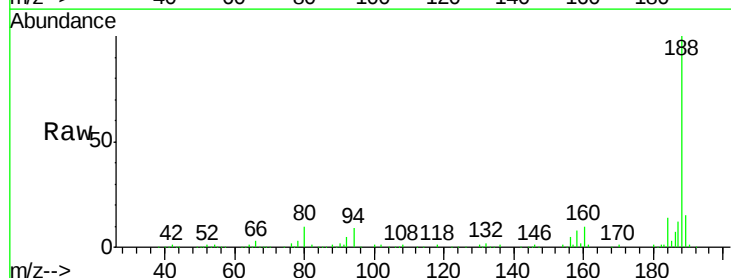
Tgt Ion: 188 Resp: 199011

Ion Ratio Lower Upper

188 100

94 8.7 11.1 16.7#

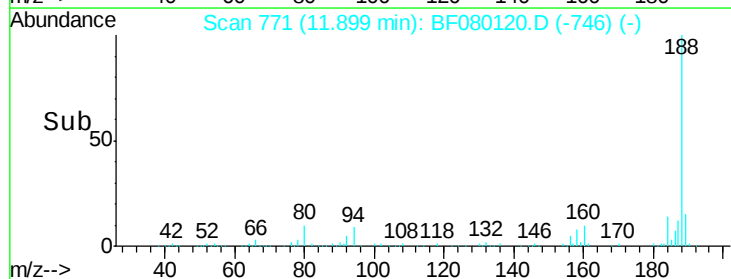
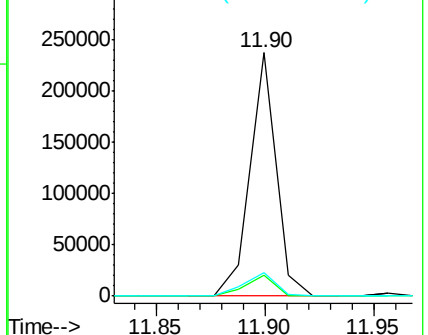
80 9.5 11.0 16.4#

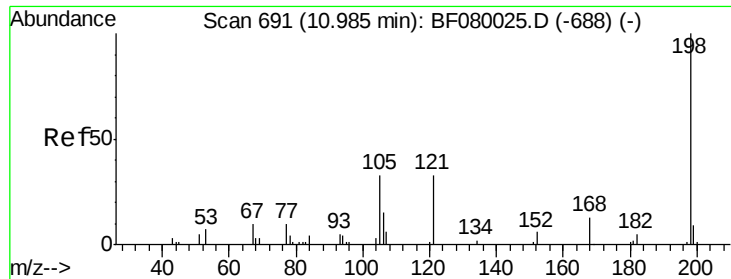


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 36.27 ng

RT: 10.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

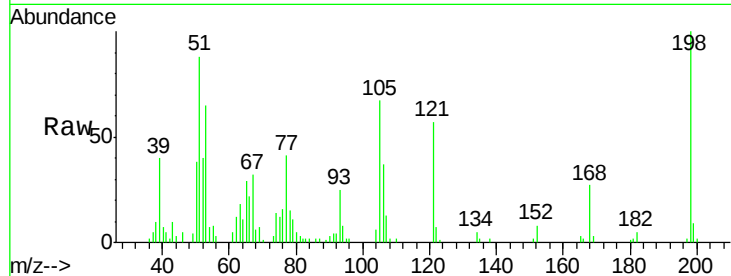
Tgt Ion:198 Resp: 32821

Ion Ratio Lower Upper

198 100

51 87.5 39.6 79.6#

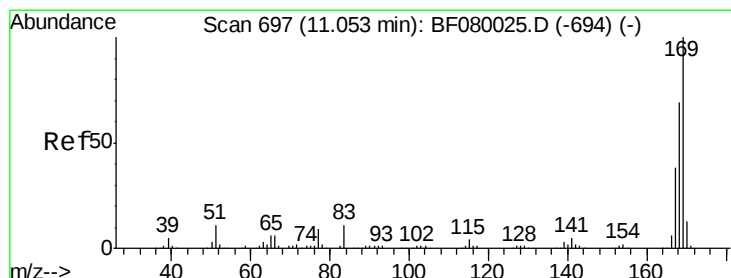
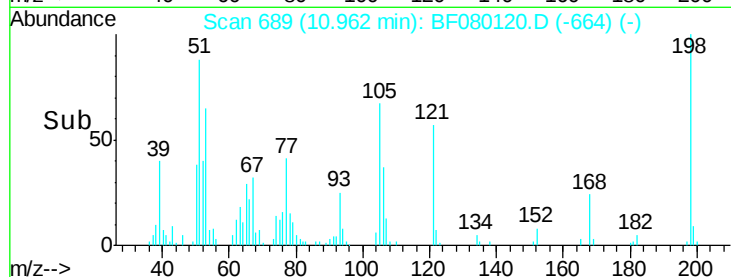
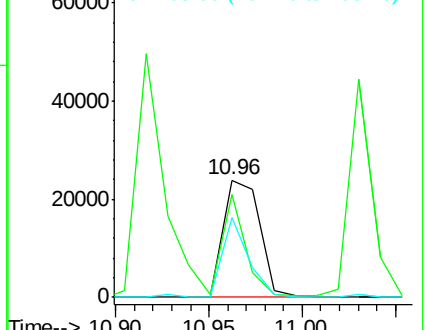
105 67.4 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 36.59 ng

RT: 11.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

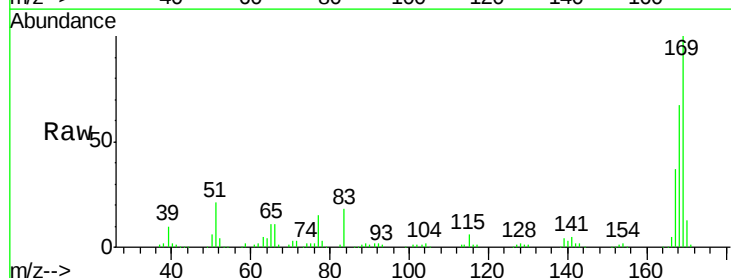
Tgt Ion:169 Resp: 237093

Ion Ratio Lower Upper

169 100

168 67.0 48.9 73.3

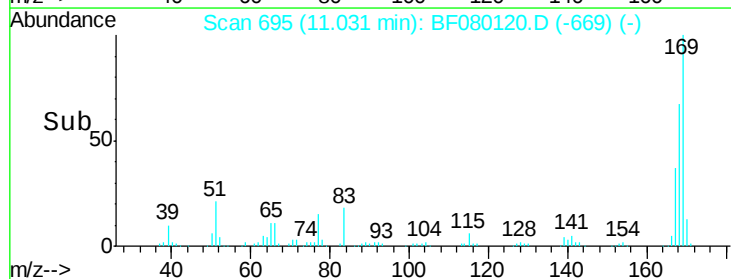
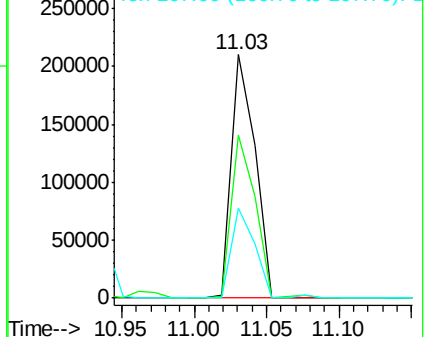
167 37.2 26.2 39.4

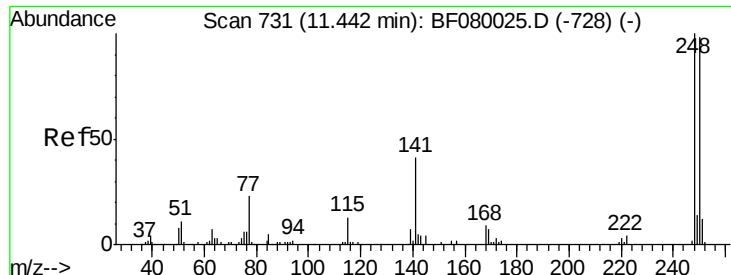


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

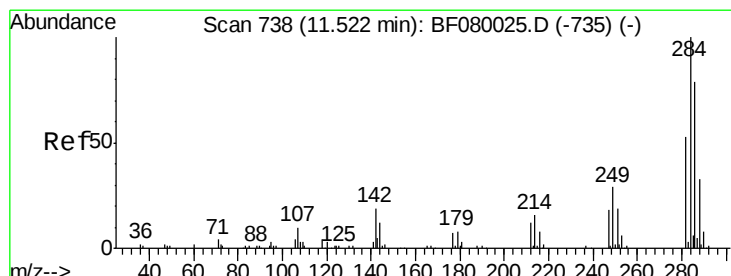
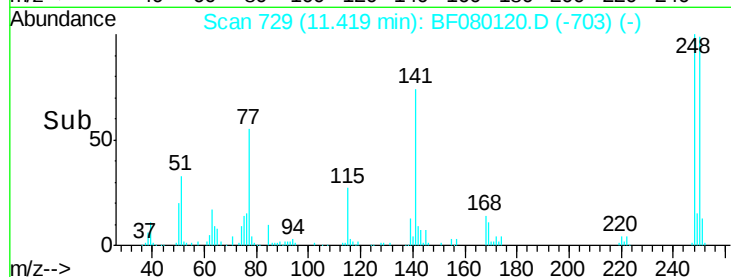
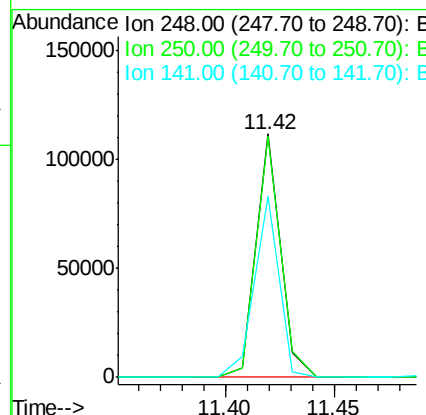
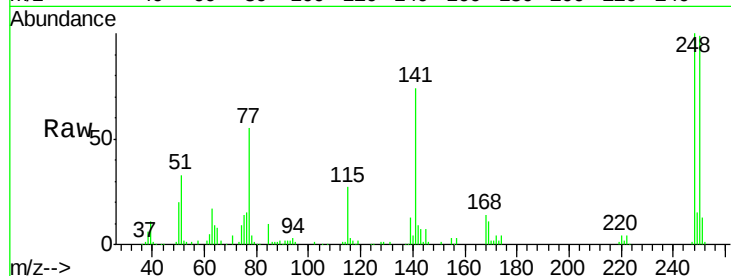




#66
 4-Bromophenyl-phenylether
 Concen: 41.41 ng
 RT: 11.42 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

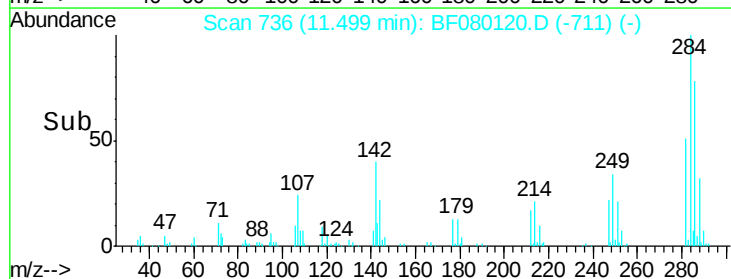
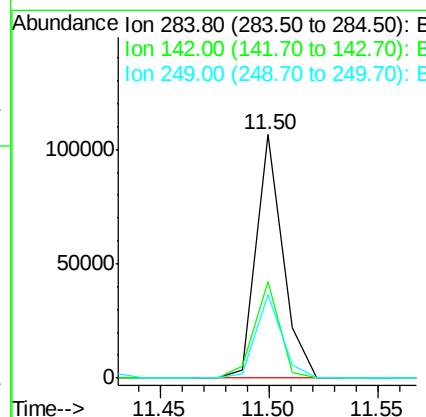
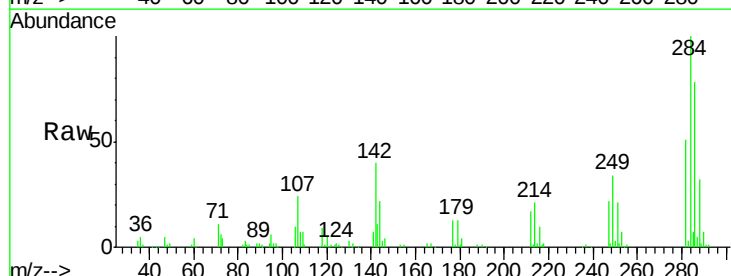
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11MSD

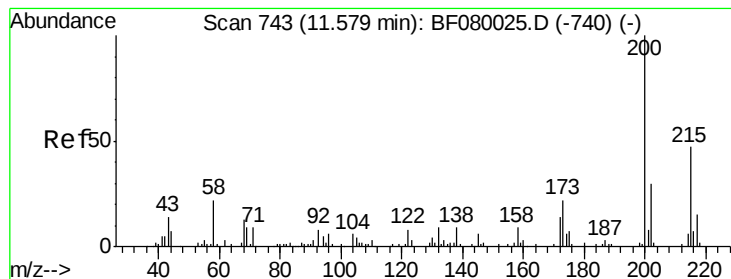
Tgt Ion:248 Resp: 87625
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.5 117.7
 141 74.2 59.0 88.6



#67
 Hexachlorobenzene
 Concen: 38.57 ng
 RT: 11.50 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

Tgt Ion:284 Resp: 90717
 Ion Ratio Lower Upper
 284 100
 142 39.6 29.5 44.3
 249 34.2 19.5 29.3#





#68

Atrazine

Concen: 37.84 ng

RT: 11.56 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

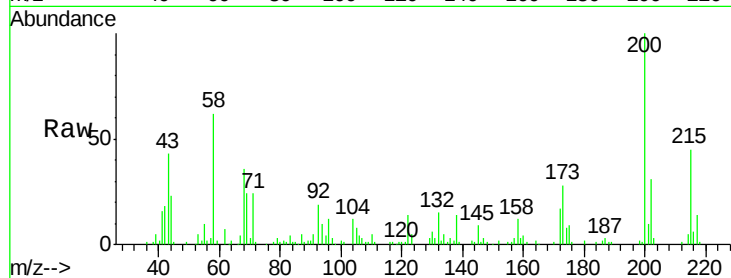
Tgt Ion:200 Resp: 77466

Ion Ratio Lower Upper

200 100

173 28.0 13.2 53.2

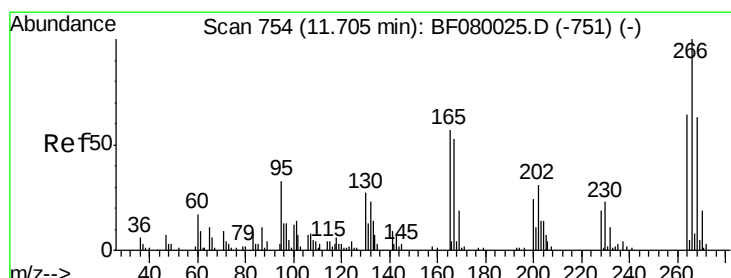
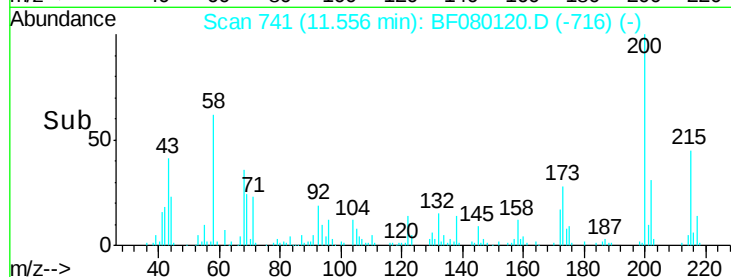
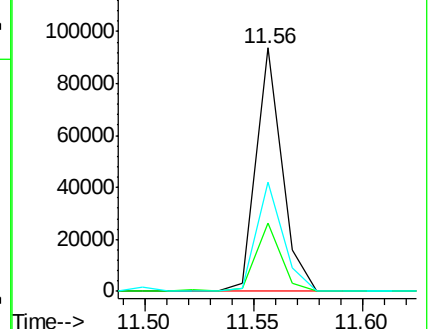
215 44.9 41.8 81.8



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: 80.90 ng

RT: 11.69 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

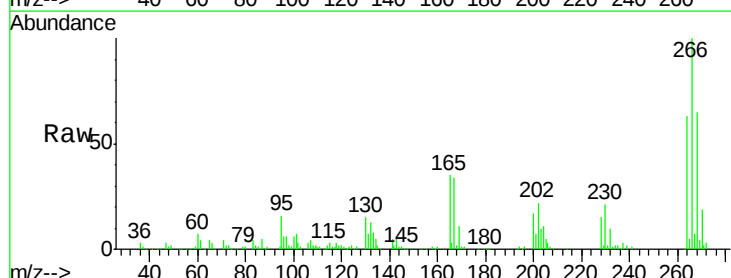
Tgt Ion:266 Resp: 107819

Ion Ratio Lower Upper

266 100

268 64.8 49.8 74.6

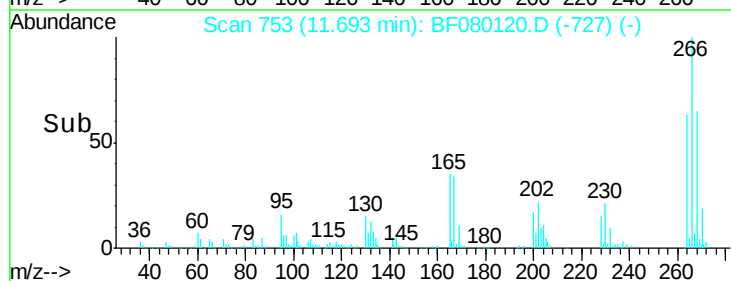
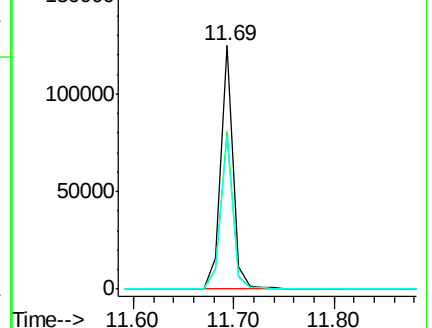
264 62.5 50.2 75.2

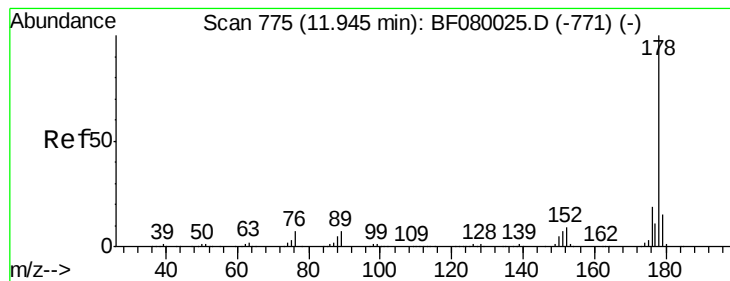


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 37.55 ng

RT: 11.92 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

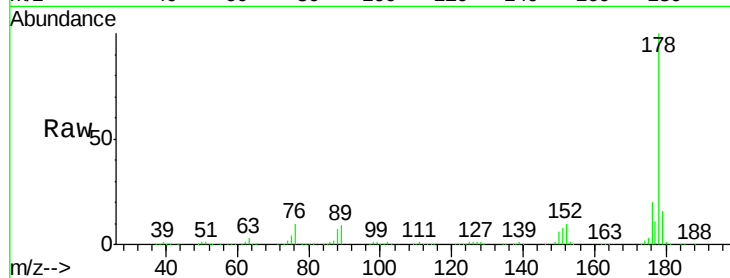
Tgt Ion:178 Resp: 452420

Ion Ratio Lower Upper

178 100

176 19.9 13.8 20.8

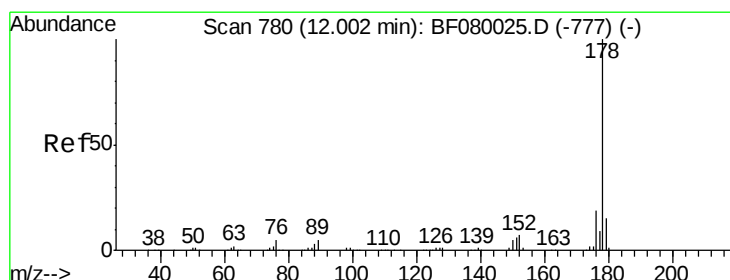
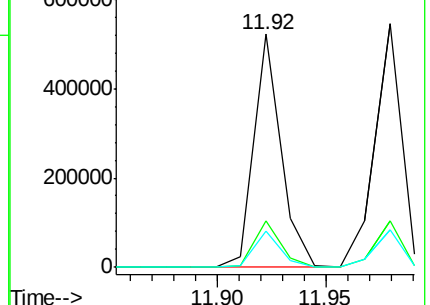
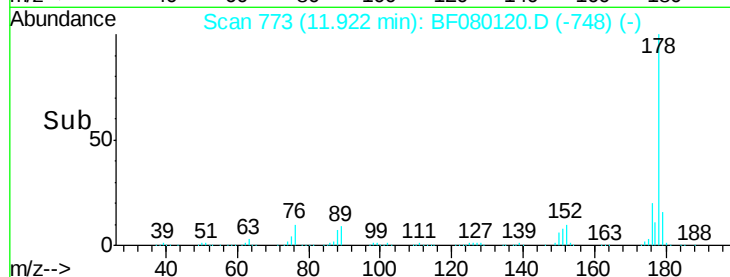
179 15.7 12.2 18.2



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: 40.47 ng

RT: 11.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

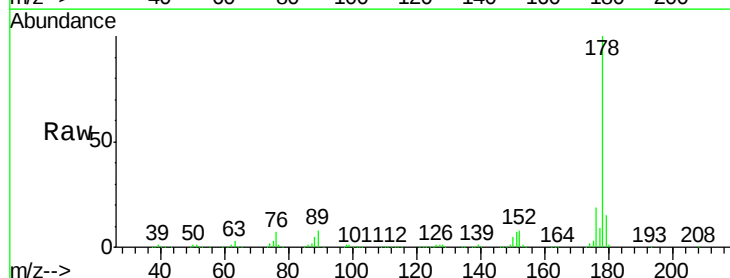
Tgt Ion:178 Resp: 469488

Ion Ratio Lower Upper

178 100

176 19.0 14.1 21.1

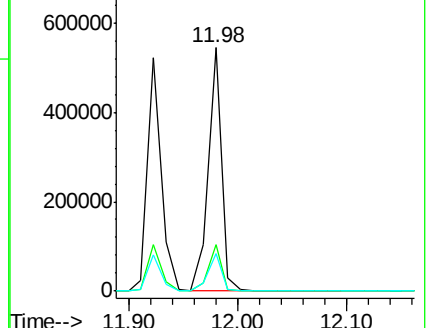
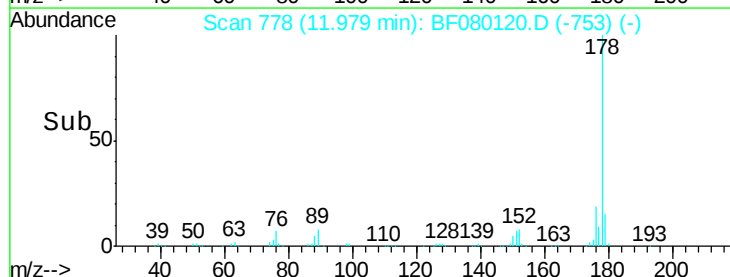
179 15.3 12.2 18.2

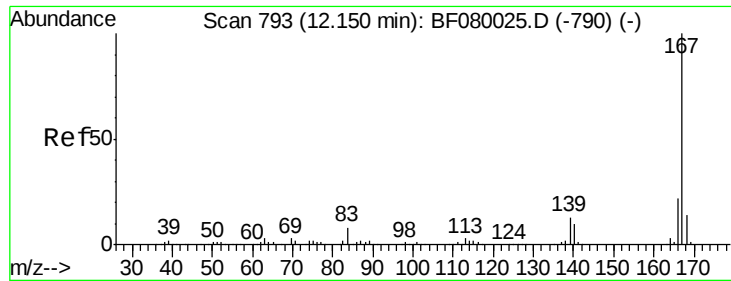


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 36.55 ng

RT: 12.13 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

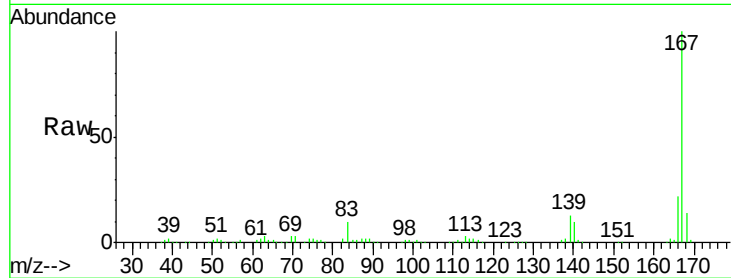
Tgt Ion:167 Resp: 404882

Ion Ratio Lower Upper

167 100

166 22.2 15.7 23.5

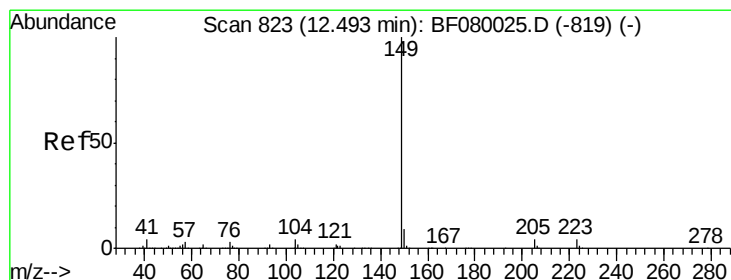
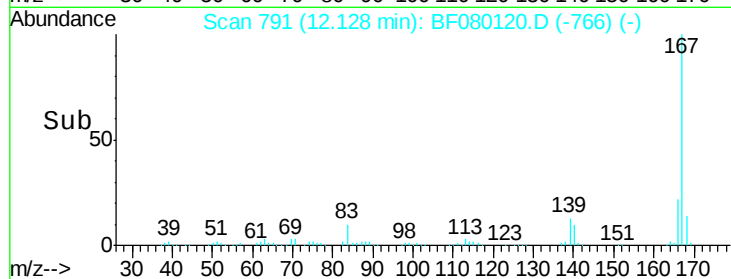
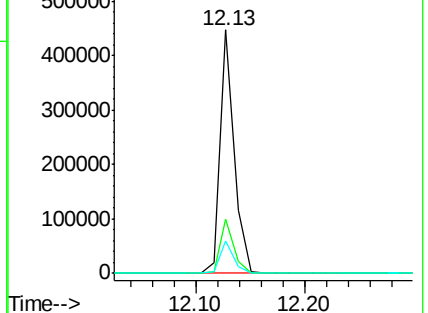
139 13.4 9.5 14.3



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: 39.36 ng

RT: 12.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

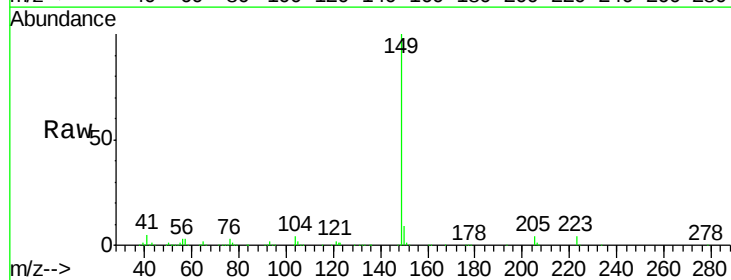
Tgt Ion:149 Resp: 503646

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

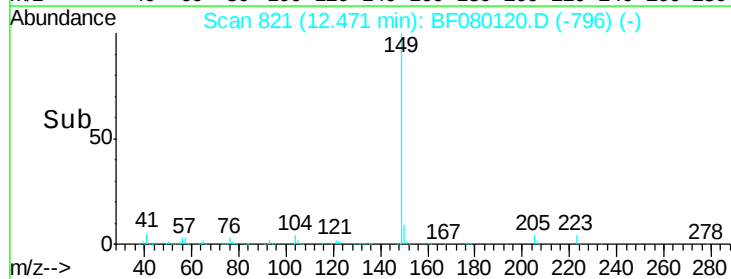
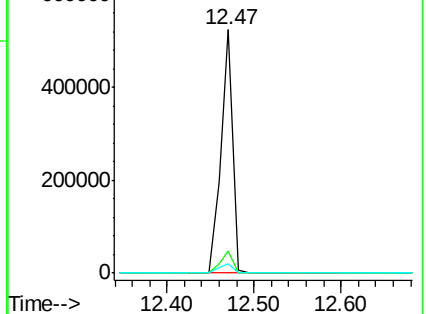
104 4.0 2.4 3.6#

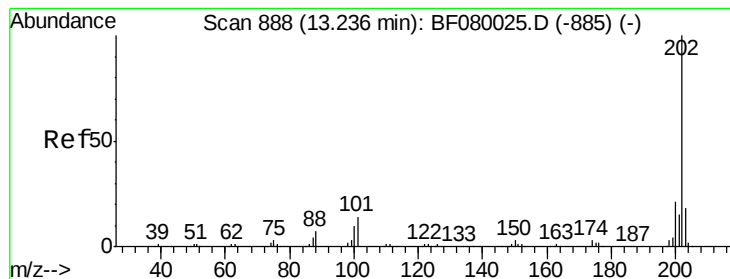


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 38.55 ng

RT: 13.21 min Scan# 886

Delta R.T. -0.03 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

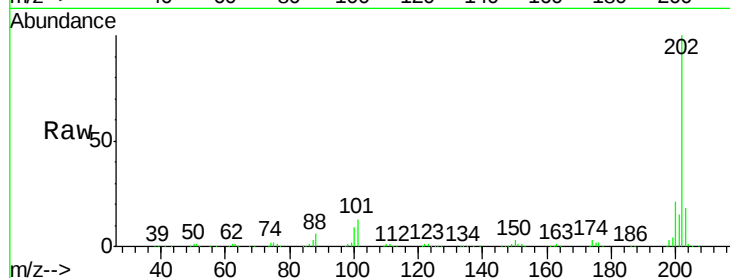
Tgt Ion: 202 Resp: 494620

Ion Ratio Lower Upper

202 100

101 12.6 0.0 38.3

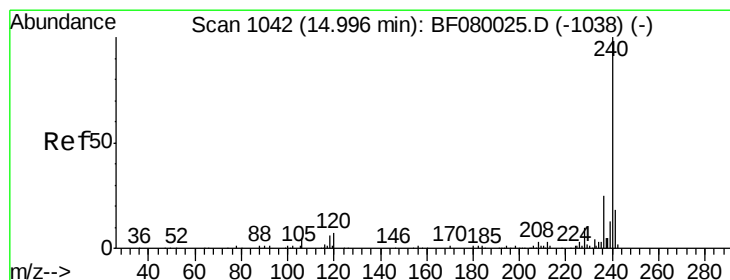
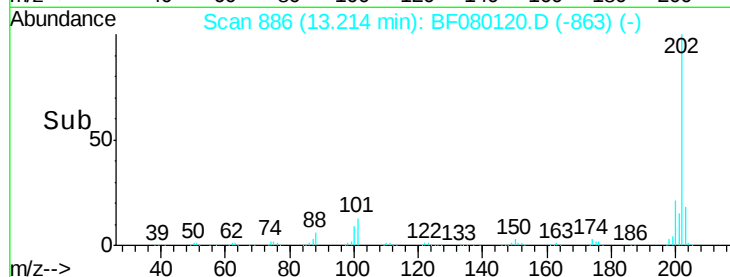
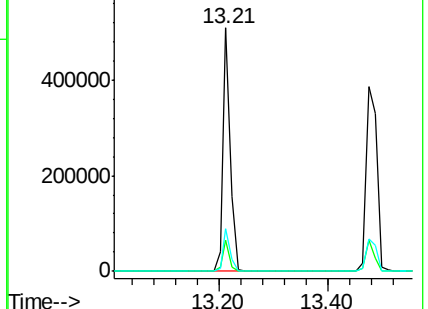
203 17.6 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.96 min Scan# 1039

Delta R.T. -0.03 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

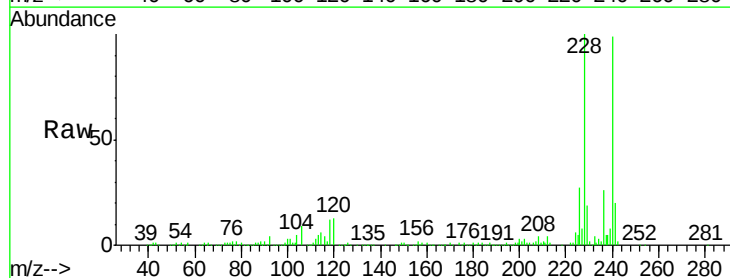
Tgt Ion: 240 Resp: 216578

Ion Ratio Lower Upper

240 100

120 12.8 16.2 24.2#

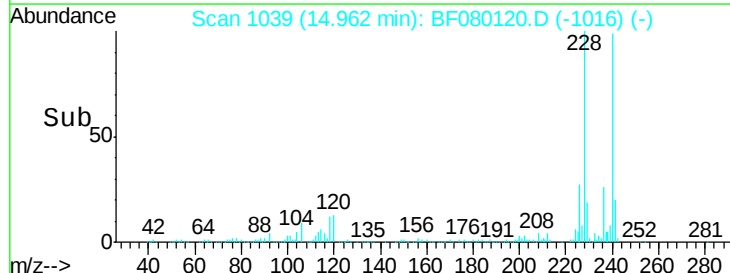
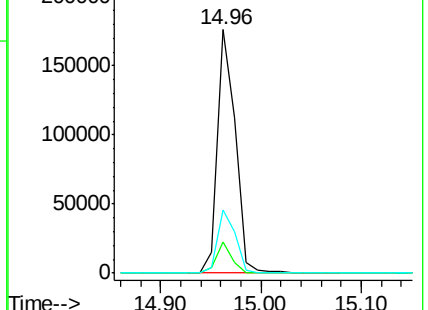
236 25.9 18.4 27.6

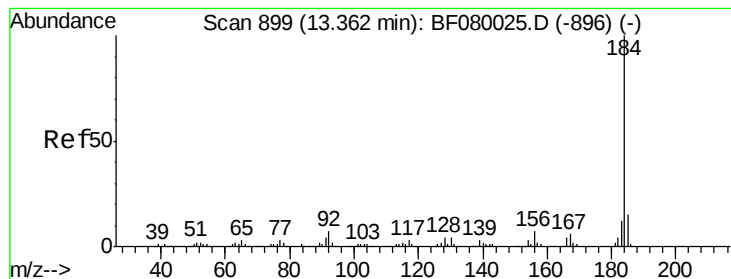


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 2.26 ng

RT: 13.34 min Scan# 897

Delta R.T. -0.02 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

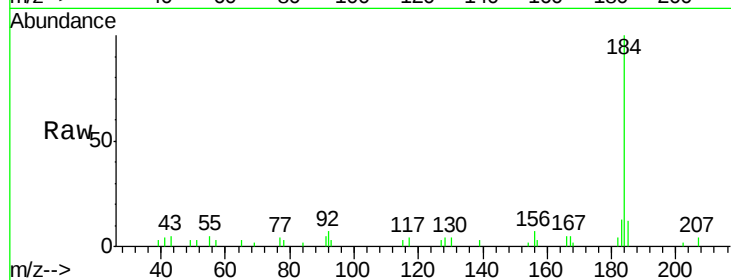
Tgt Ion:184 Resp: 13652

Ion Ratio Lower Upper

184 100

185 12.0 11.8 17.6

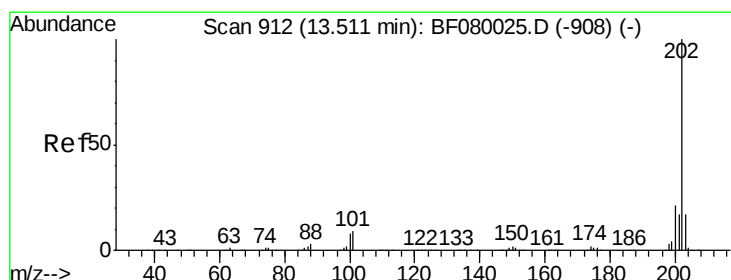
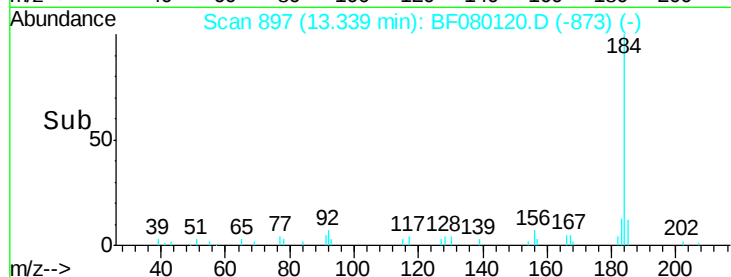
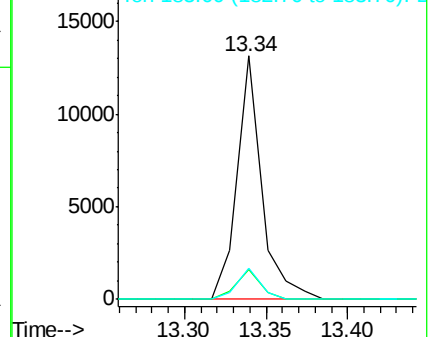
183 12.7 7.6 11.4#



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: 38.73 ng

RT: 13.48 min Scan# 909

Delta R.T. -0.03 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

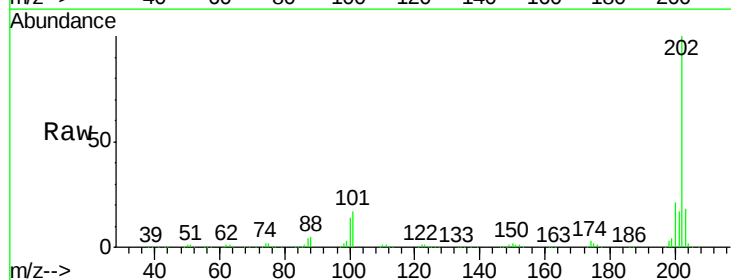
Tgt Ion:202 Resp: 516401

Ion Ratio Lower Upper

202 100

200 21.2 15.0 22.4

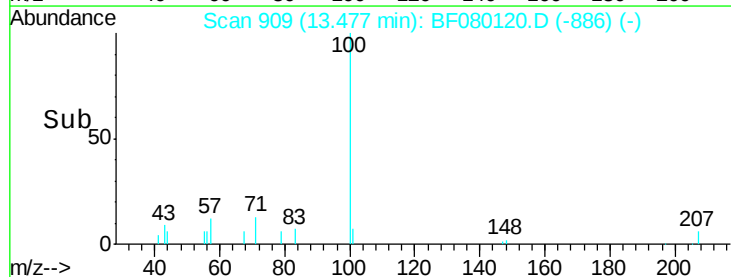
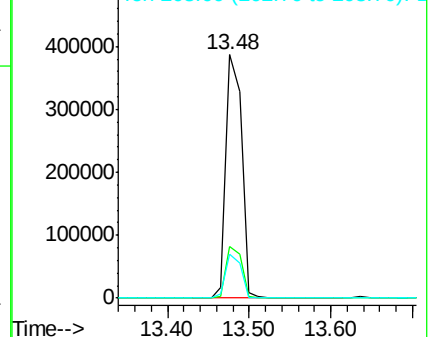
203 17.8 14.1 21.1

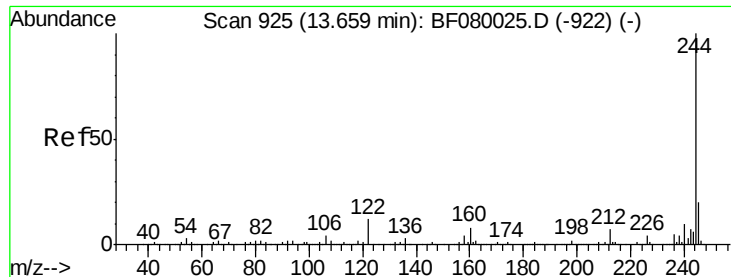


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

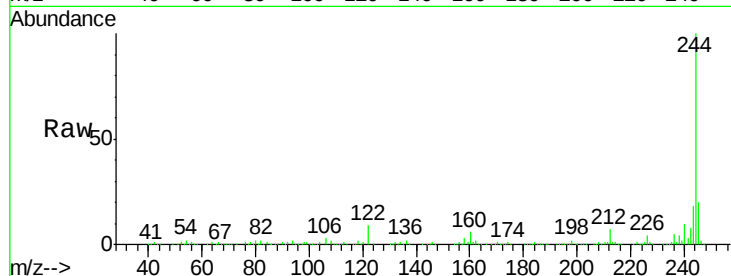




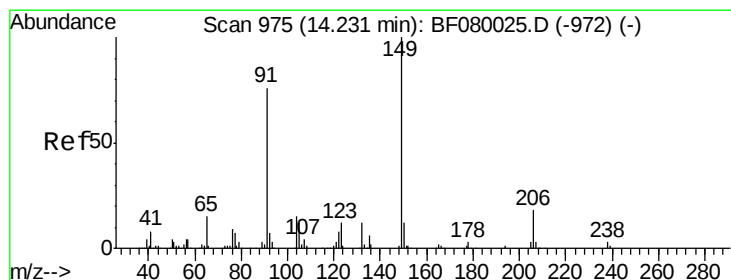
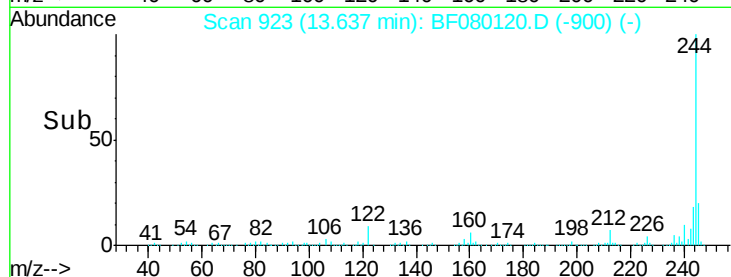
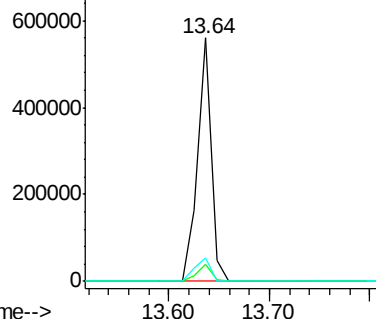
#78
 Terphenyl-d14
 Concen: 57.52 ng
 RT: 13.64 min Scan# 923
 Delta R.T. -0.03 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

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

Tgt Ion: 244 Resp: 533449
 Ion Ratio Lower Upper
 244 100
 212 6.9 4.3 6.5#
 122 9.4 17.4 26.2#

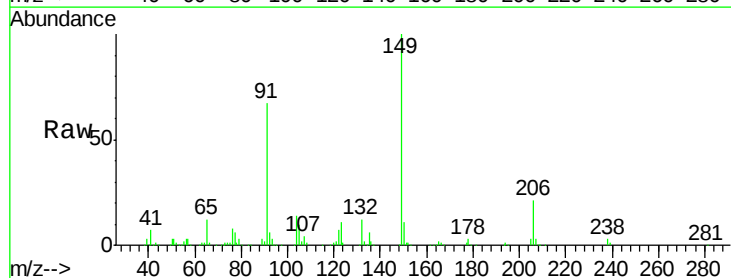


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

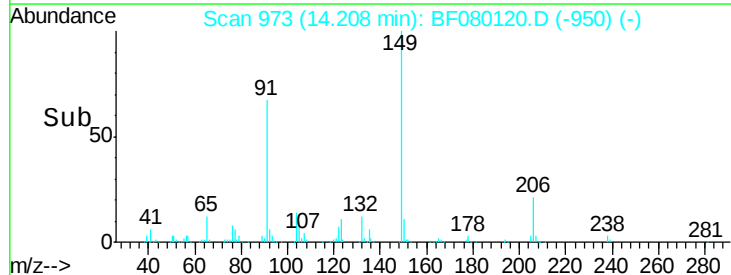
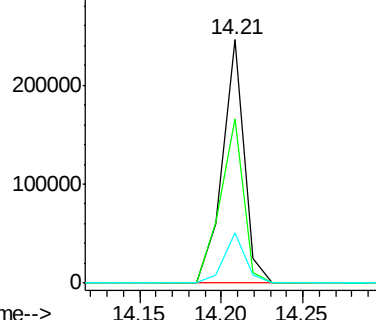


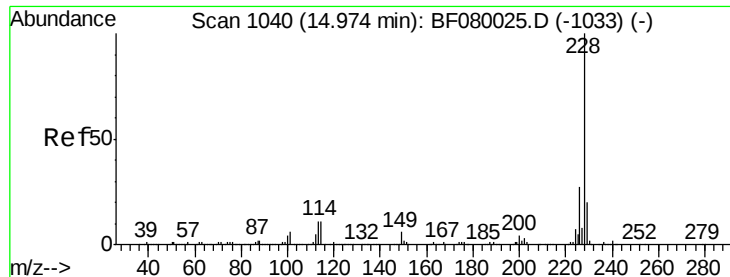
#79
 Butylbenzylphthalate
 Concen: 42.55 ng
 RT: 14.21 min Scan# 973
 Delta R.T. -0.03 min
 Lab File: BF080120.D
 Acq: 23 Jun 2015 5:49

Tgt Ion: 149 Resp: 227846
 Ion Ratio Lower Upper
 149 100
 91 67.2 48.6 72.8
 206 20.9 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: 37.35 ng

RT: 14.95 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

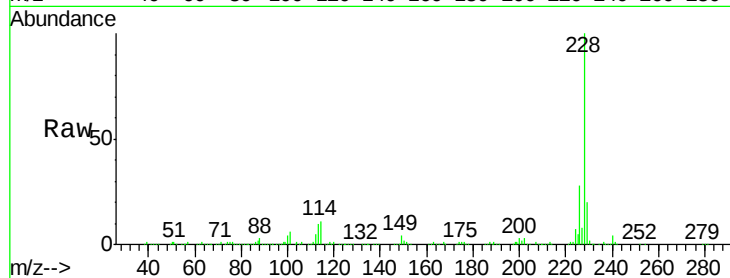
Tgt Ion:228 Resp: 492846

Ion Ratio Lower Upper

228 100

226 28.0 20.0 30.0

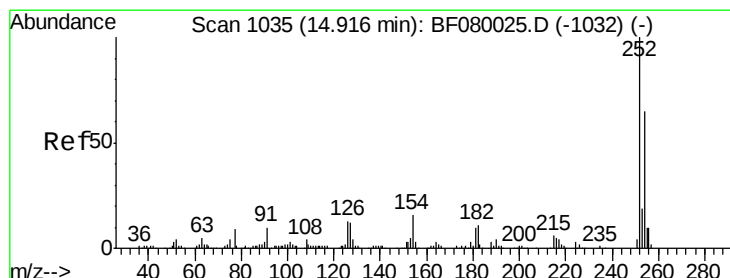
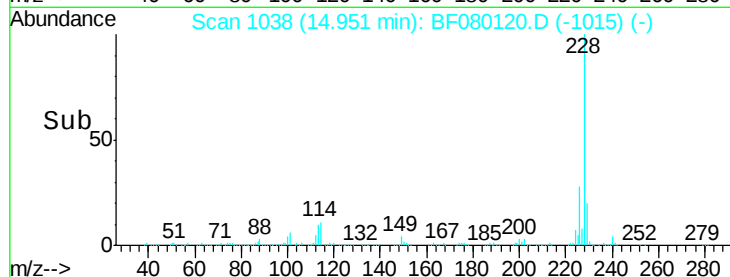
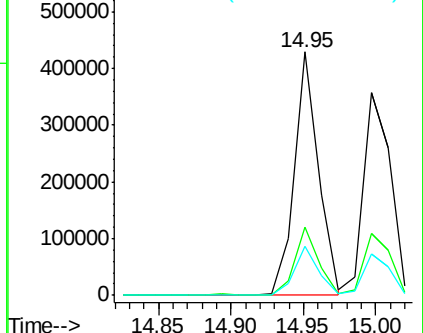
229 20.0 15.4 23.2



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: 35.22 ng

RT: 14.89 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

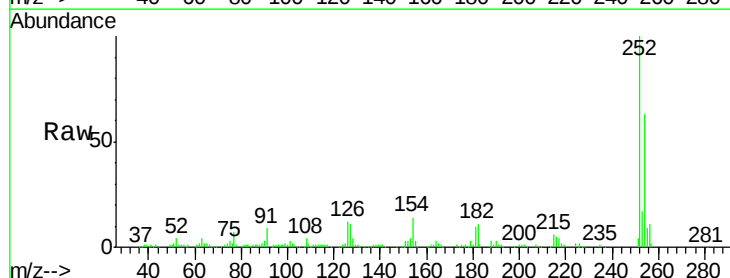
Tgt Ion:252 Resp: 160292

Ion Ratio Lower Upper

252 100

254 62.6 51.4 77.2

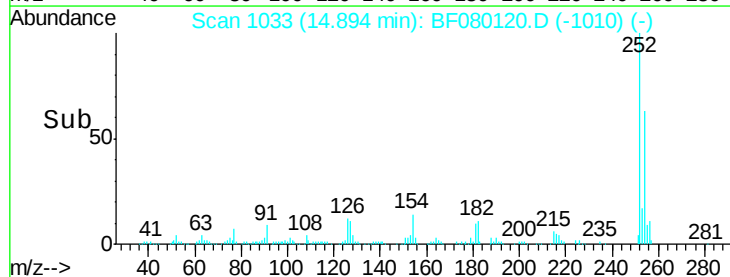
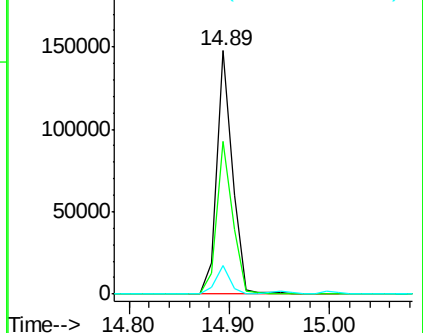
126 12.0 16.4 24.6#

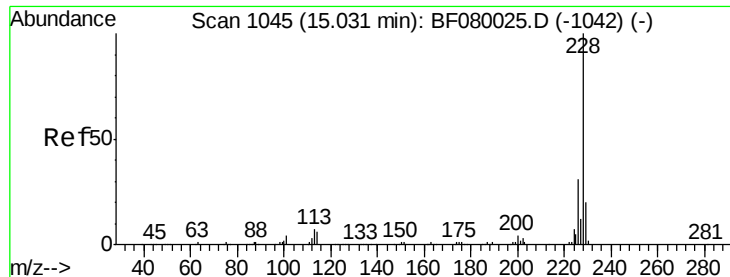


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





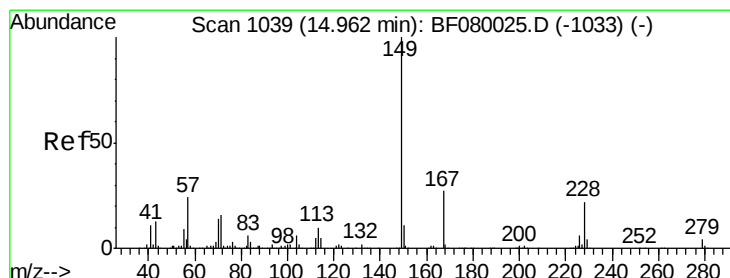
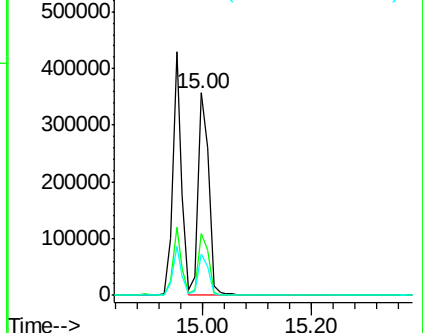
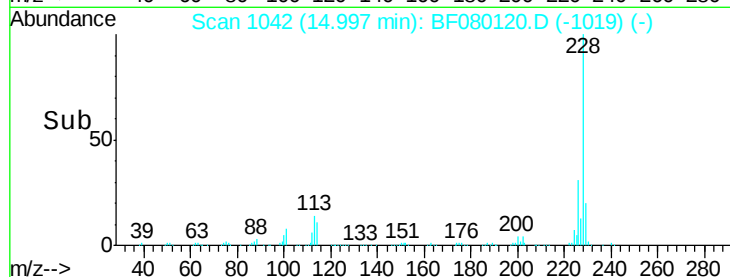
#82
Chrysene
Concen: 38.45 ng
RT: 15.00 min Scan# 1042
Delta R.T. -0.03 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

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

Tgt Ion: 228 Resp: 467854
Ion Ratio Lower Upper
228 100
226 30.7 21.0 31.4
229 20.1 15.6 23.4

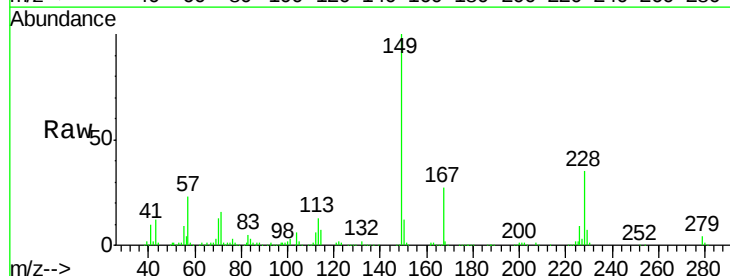


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

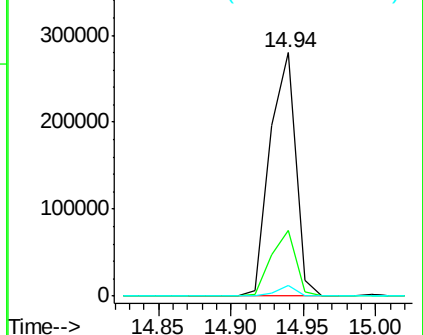
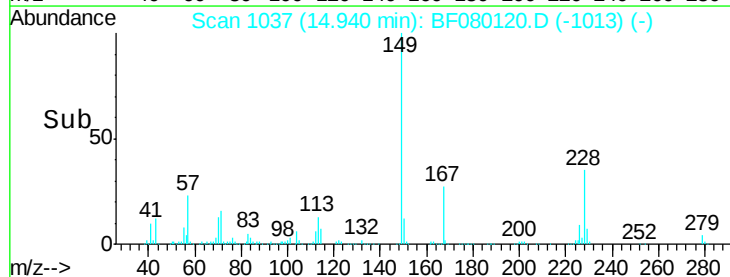


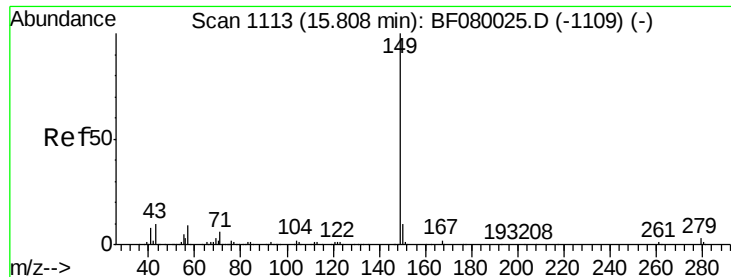
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.72 ng
RT: 14.94 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

Tgt Ion: 149 Resp: 344640
Ion Ratio Lower Upper
149 100
167 27.0 24.2 36.2
279 4.1 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: 40.79 ng

RT: 15.79 min Scan# 1111

Delta R.T. -0.03 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

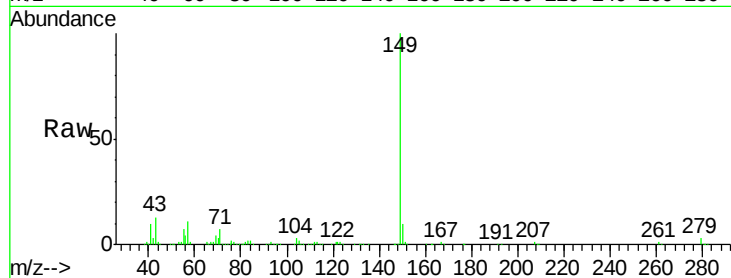
Tgt Ion:149 Resp: 591531

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

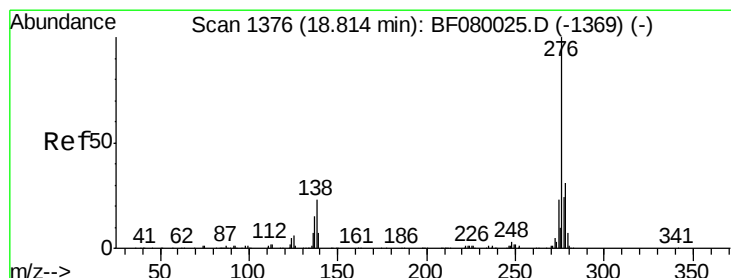
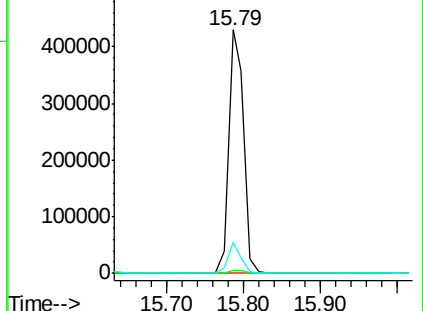
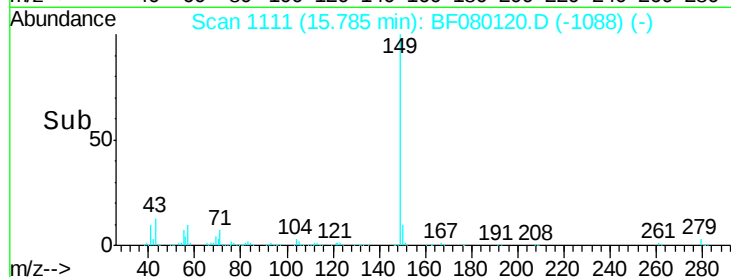
43 11.0 10.2 15.2



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: 35.20 ng

RT: 18.78 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

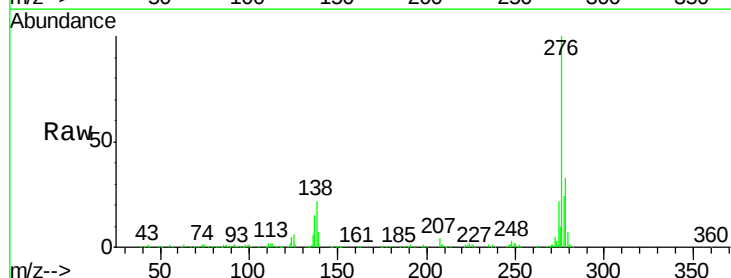
Tgt Ion:276 Resp: 540089

Ion Ratio Lower Upper

276 100

138 26.3 25.7 38.5

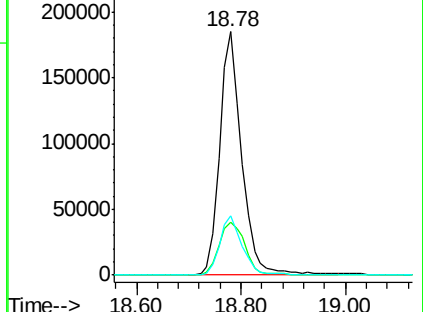
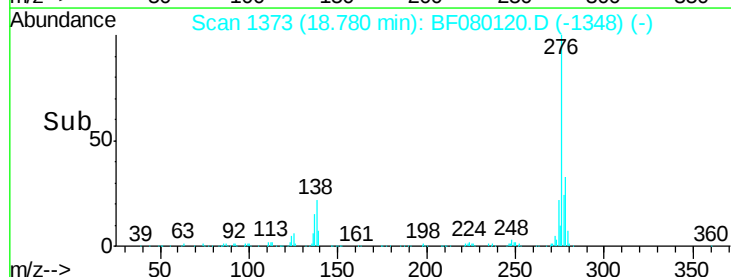
277 25.1 15.6 23.4#

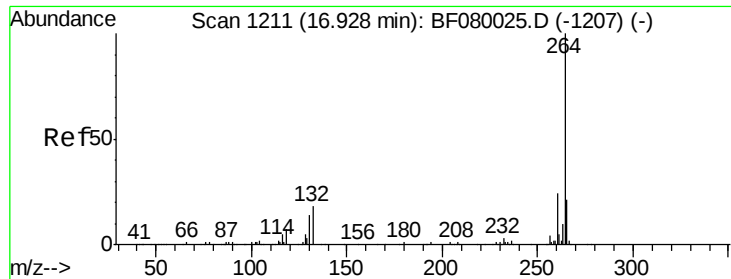


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

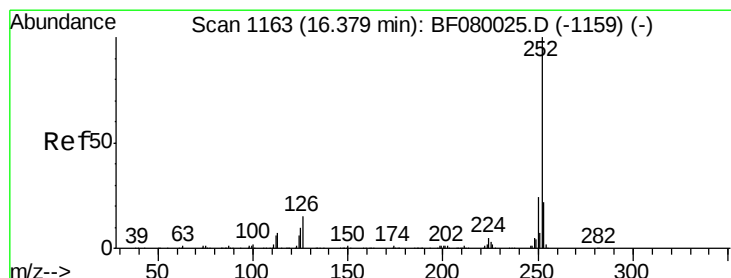
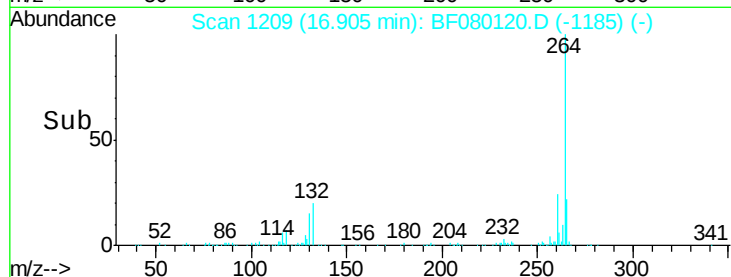
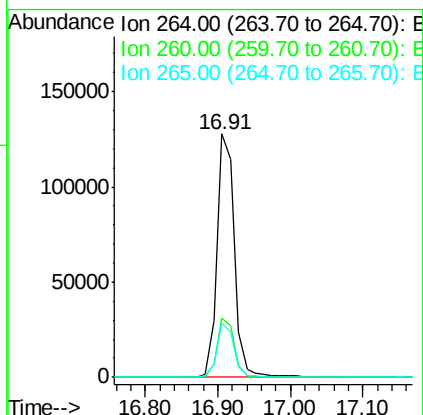
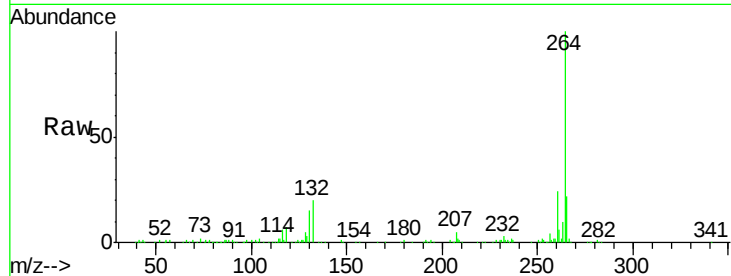




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.91 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

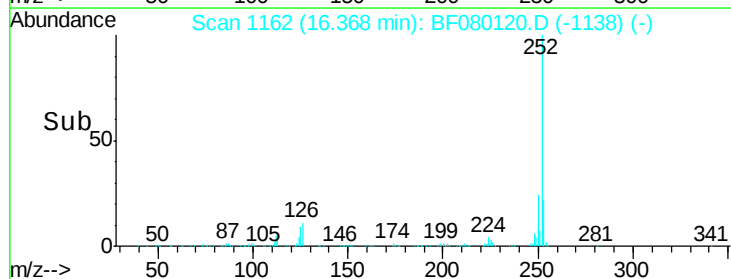
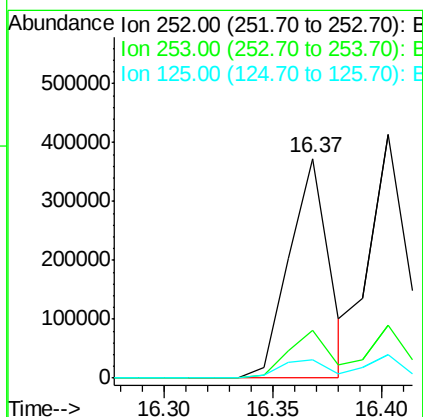
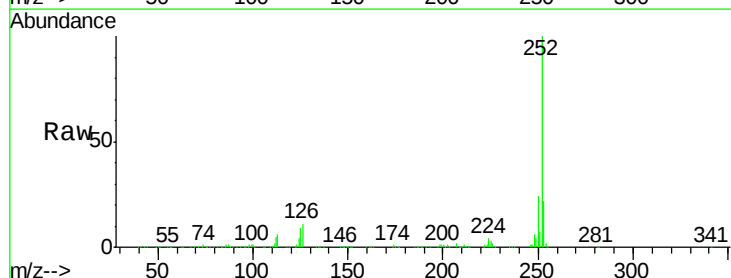
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MSD

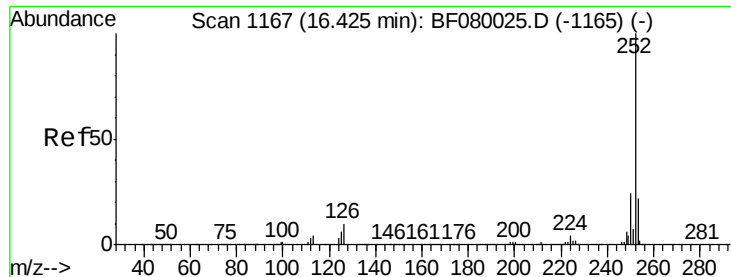
Tgt Ion:264 Resp: 212752
Ion Ratio Lower Upper
264 100
260 24.1 16.7 25.1
265 22.4 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 37.09 ng
RT: 16.37 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

Tgt Ion:252 Resp: 477824
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.6 17.1 25.7#

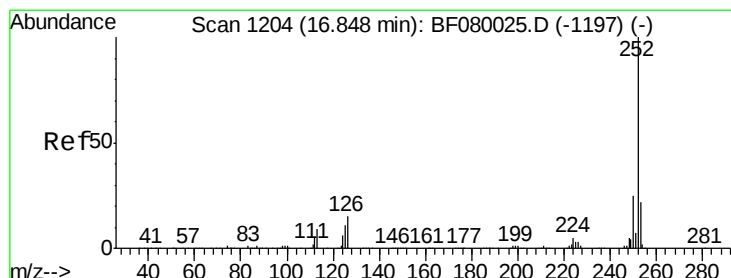
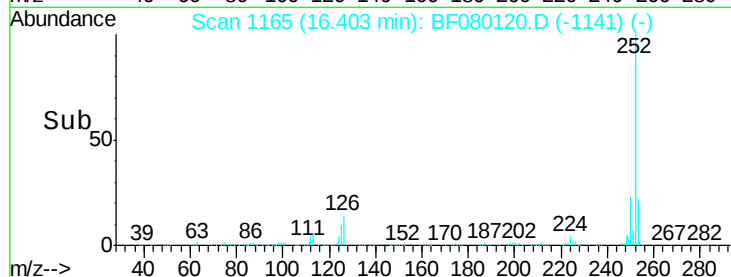
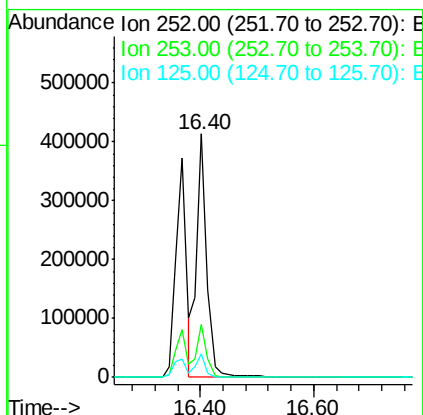
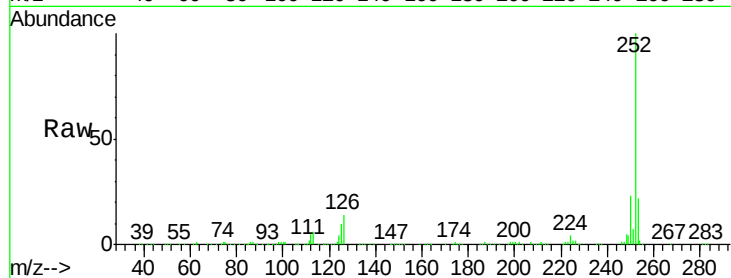




#88
Benzo(k)fluoranthene
Concen: 38.99 ng
RT: 16.40 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

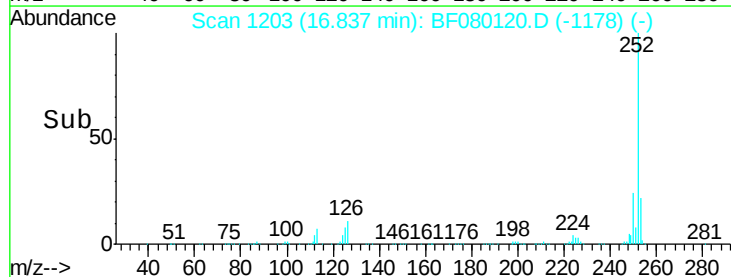
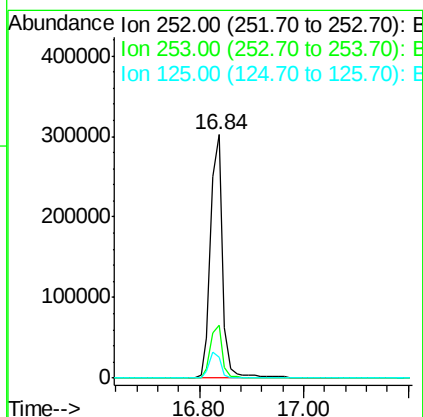
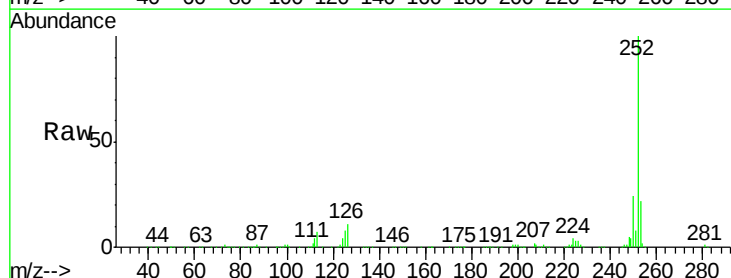
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11MSD

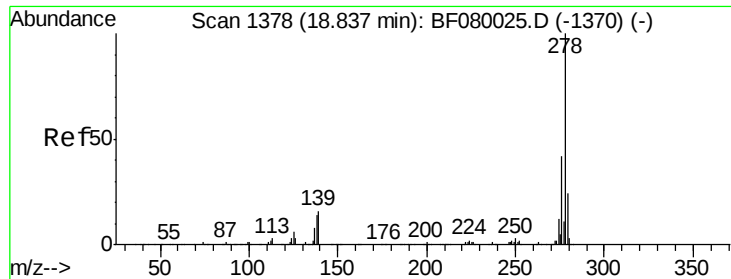
Tgt Ion:252 Resp: 511490
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 9.6 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 39.42 ng
RT: 16.84 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF080120.D
Acq: 23 Jun 2015 5:49

Tgt Ion:252 Resp: 482198
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.3 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 36.33 ng

RT: 18.80 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-11MSD

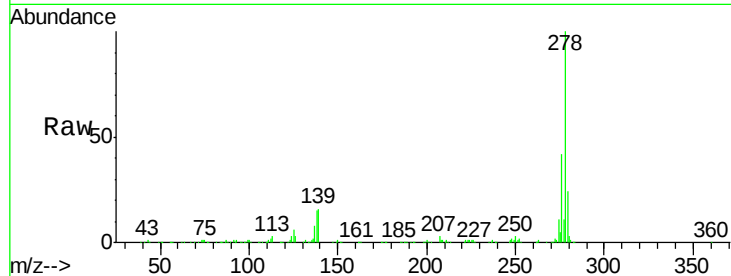
Tgt Ion: 278 Resp: 454880

Ion Ratio Lower Upper

278 100

139 16.1 26.3 39.5#

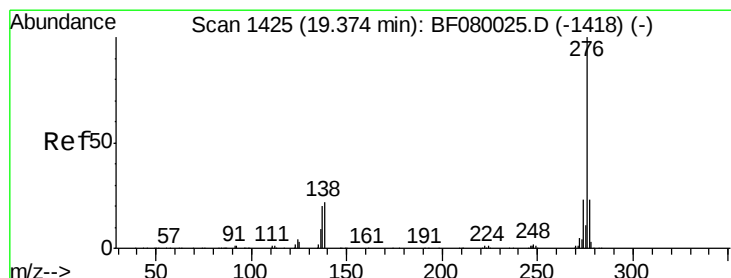
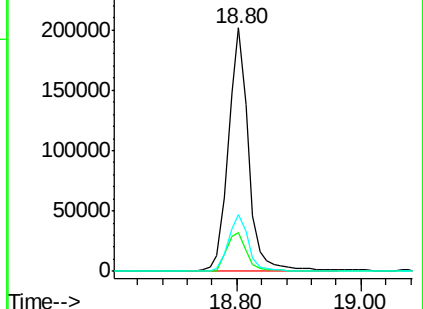
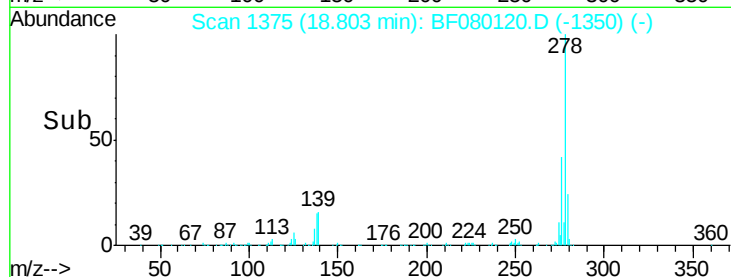
279 23.6 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 36.26 ng

RT: 19.34 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF080120.D

Acq: 23 Jun 2015 5:49

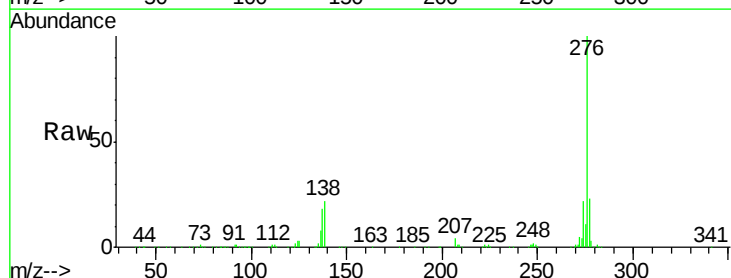
Tgt Ion: 276 Resp: 458358

Ion Ratio Lower Upper

276 100

277 23.0 17.8 26.6

138 21.6 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

