

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080104.D
 Acq On : 22 Jun 2015 20:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 23 01:34:20 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	49934	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	213350	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	114249	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	249883	20.00	ng	-0.02
75) Chrysene-d12	14.82	240	254203	20.00	ng	-0.17
86) Perylene-d12	16.68	264	235421	20.00	ng	-0.25

System Monitoring Compounds

5) 2-Fluorophenol	5.92	112	225796	80.05	ng	-0.01
7) Phenol-d6	6.92	99	316479	84.31	ng	-0.01
23) Nitrobenzene-d5	7.88	82	312367	85.23	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	101319	90.69	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	642298	80.17	ng	0.00
78) Terphenyl-d14	13.57	244	873160	80.22	ng	-0.10

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	49713	37.08	ng	87
3) Pyridine	4.00	79	129829	36.41	ng	# 81
4) n-Nitrosodimethylamine	3.91	42	66602	39.30	ng	98
6) Aniline	6.97	93	237570	46.00	ng	92
8) 2-Chlorophenol	7.10	128	133198	40.86	ng	83
9) Benzaldehyde	6.87	77	89807	41.44	ng	91
10) Phenol	6.94	94	170016	41.50	ng	86
11) bis(2-Chloroethyl)ether	7.04	93	134051	41.25	ng	86
12) 1,3-Dichlorobenzene	7.27	146	153359	39.16	ng	96
13) 1,4-Dichlorobenzene	7.34	146	172948m	46.43	ng	
14) 1,2-Dichlorobenzene	7.50	146	158802	43.81	ng	99
15) Benzyl Alcohol	7.44	79	123613	40.28	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.59	45	235948	48.91	ng	86
17) 2-Methylphenol	7.56	107	118616	42.59	ng	# 88
18) Hexachloroethane	7.84	117	53940	43.49	ng	91
19) n-Nitroso-di-n-propylamine	7.72	70	125721	48.24	ng	# 77
20) 3+4-Methylphenols	7.70	107	165009	45.91	ng	92
22) Acetophenone	7.72	105	194278	39.07	ng	# 77
24) Nitrobenzene	7.90	77	170564	45.09	ng	# 72
25) Isophorone	8.14	82	295461	40.06	ng	# 97
26) 2-Nitrophenol	8.22	139	78326	49.47	ng	# 66
27) 2,4-Dimethylphenol	8.24	122	144056	43.63	ng	# 82
28) bis(2-Chloroethoxy)methane	8.33	93	168142	38.80	ng	# 90
29) 2,4-Dichlorophenol	8.46	162	133739	47.30	ng	99
30) 1,2,4-Trichlorobenzene	8.55	180	146403	45.60	ng	98
31) Naphthalene	8.63	128	433258m	38.84	ng	
32) Benzoic acid	8.31	122	75206	37.68	ng	# 68
33) 4-Chloroaniline	8.68	127	176681m	37.01	ng	
34) Hexachlorobutadiene	8.76	225	89825	45.43	ng	98
35) Caprolactam	9.02	113	41976	45.74	ng	# 85
36) 4-Chloro-3-methylphenol	9.14	107	130827	41.02	ng	94
37) 2-Methylnaphthalene	9.33	142	308999	42.82	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	150133	45.16	ng	99
40) Hexachlorocyclopentadiene	9.49	237	66357	42.01	ng	97

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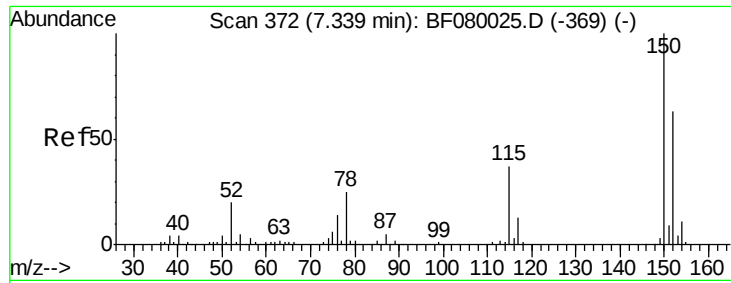
Instrument :
 BNA_F
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Quant Time: Jun 23 01:34:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	101856	45.03	ng	99
43) 2,4,5-Trichlorophenol	9.65	196	103530	39.72	ng #	90
45) 1,1'-Biphenyl	9.80	154	394960	42.49	ng	95
46) 2-Chloronaphthalene	9.82	162	293279	38.89	ng #	91
47) 2-Nitroaniline	9.91	65	89040	43.01	ng	90
48) Acenaphthylene	10.24	152	503135	39.97	ng	97
49) Dimethylphthalate	10.08	163	391050	45.53	ng #	97
50) 2,6-Dinitrotoluene	10.15	165	74242	43.12	ng #	90
51) Acenaphthene	10.42	154	309443	40.18	ng	96
52) 3-Nitroaniline	10.32	138	85675	43.12	ng	94
53) 2,4-Dinitrophenol	10.42	184	31562	47.58	ng #	1
54) Dibenzofuran	10.60	168	436420	39.94	ng	97
55) 4-Nitrophenol	10.46	139	75535	47.57	ng #	58
56) 2,4-Dinitrotoluene	10.55	165	101730	46.56	ng #	74
57) Fluorene	10.94	166	388353	44.79	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.71	232	85737	38.97	ng	97
59) Diethylphthalate	10.79	149	346177	40.03	ng	95
60) 4-Chlorophenyl-phenylether	10.92	204	165959	39.83	ng #	79
61) 4-Nitroaniline	10.93	138	81838	39.88	ng #	36
62) Azobenzene	11.08	77	350414	39.80	ng #	83
64) 4,6-Dinitro-2-methylphenol	10.96	198	48127	40.66	ng	78
65) n-Nitrosodiphenylamine	11.03	169	303765	37.33	ng	92
66) 4-Bromophenyl-phenylether	11.42	248	110364	41.54	ng #	90
67) Hexachlorobenzene	11.50	284	119388	40.43	ng #	83
68) Atrazine	11.56	200	108738	42.30	ng	83
69) Pentachlorophenol	11.68	266	61298	36.63	ng	97
70) Phenanthrene	11.91	178	554341	36.64	ng	97
71) Anthracene	11.97	178	582425	39.98	ng	98
72) Carbazole	12.12	167	530956	38.18	ng	96
73) Di-n-butylphthalate	12.45	149	565326	35.18	ng #	98
74) Fluoranthene	13.17	202	615479	38.20	ng	90
76) Benzidine	13.28	184	304819	42.90	ng	97
77) Pyrene	13.42	202	615325	39.31	ng	95
79) Butylbenzylphthalate	14.10	149	256714	40.84	ng	91
80) Benzo(a)anthracene	14.81	228	613783	39.63	ng	97
81) 3,3'-Dichlorobenzidine	14.76	252	205748	38.52	ng #	93
82) Chrysene	14.86	228	556717	38.98	ng	95
83) Bis(2-ethylhexyl)phthalate	14.78	149	377643	38.02	ng #	91
84) Di-n-octyl phthalate	15.57	149	625714	36.76	ng	97
85) Indeno(1,2,3-cd)pyrene	18.52	276	640431	35.56	ng #	88
87) Benzo(b)fluoranthene	16.14	252	553333	38.82	ng #	86
88) Benzo(k)fluoranthene	16.17	252	579980	39.96	ng #	87
89) Benzo(a)pyrene	16.60	252	527094	38.94	ng #	85
90) Dibenzo(a,h)anthracene	18.54	278	524494	37.86	ng #	81
91) Benzo(g,h,i)perylene	19.08	276	523549	37.42	ng #	74

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.33 min Scan# 371

Delta R.T. -0.00 min

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SSTDCCC040EC

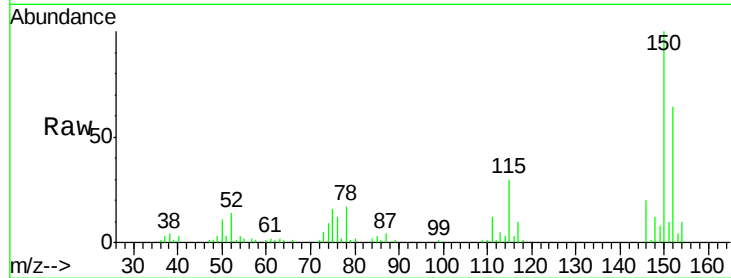
Tgt Ion:152 Resp: 49934

Ion Ratio Lower Upper

152 100

150 155.9 124.7 187.1

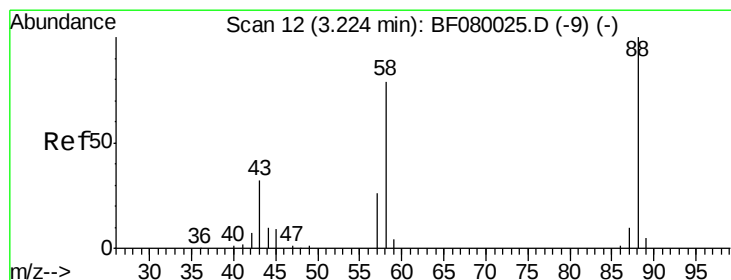
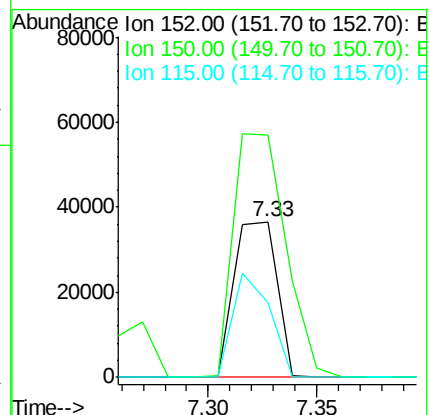
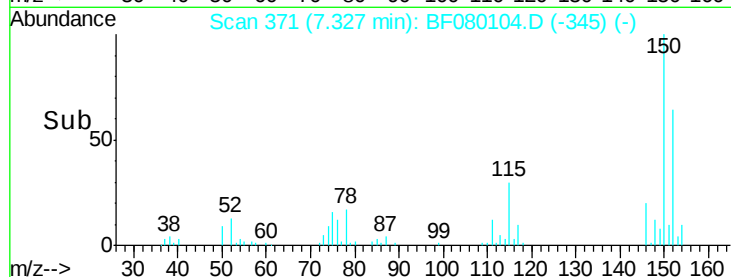
115 47.5 39.0 58.4



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: 37.08 ng

RT: 3.18 min Scan# 8

Delta R.T. -0.01 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

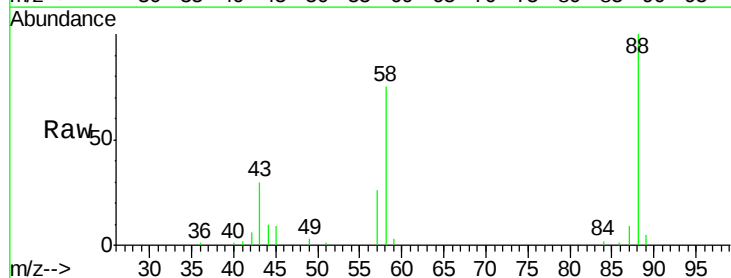
Tgt Ion: 88 Resp: 49713

Ion Ratio Lower Upper

88 100

58 80.1 77.7 116.5

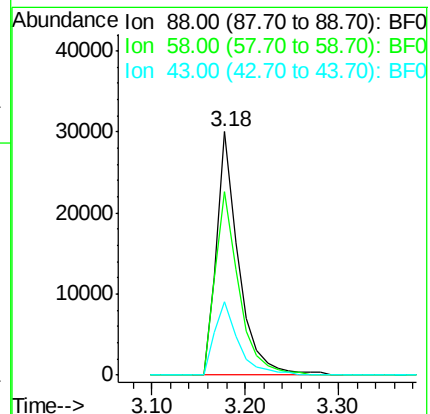
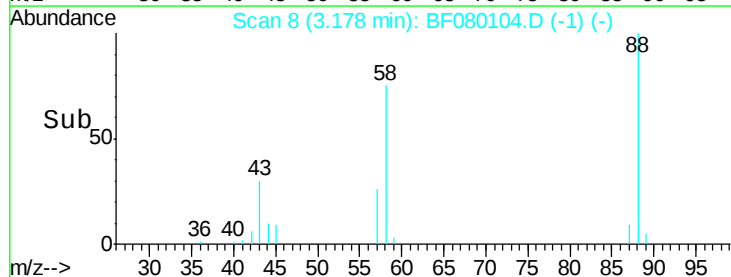
43 32.1 26.6 40.0

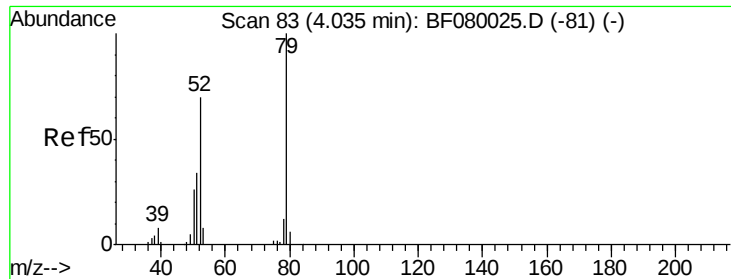


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.41 ng

RT: 4.00 min Scan# 80

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

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ClientSampleId :

SSTDCCC040EC

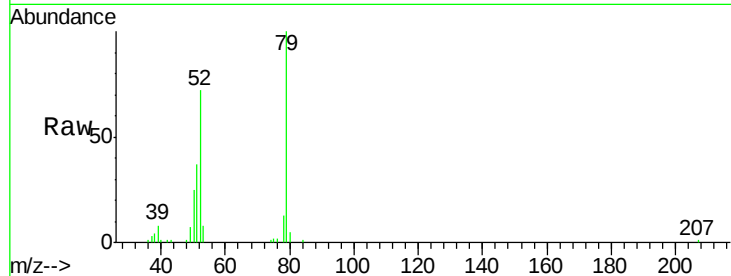
Tgt Ion: 79 Resp: 129829

Ion Ratio Lower Upper

79 100

52 72.4 76.8 115.2#

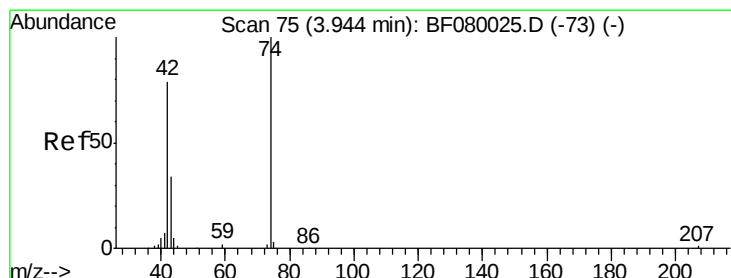
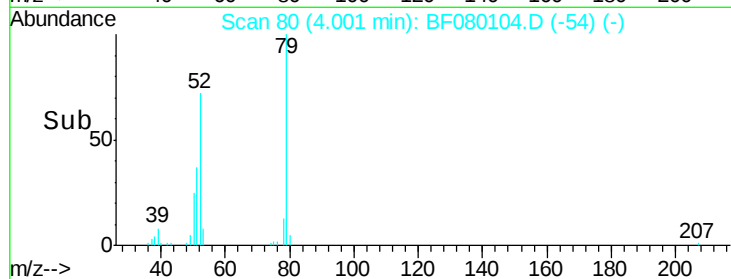
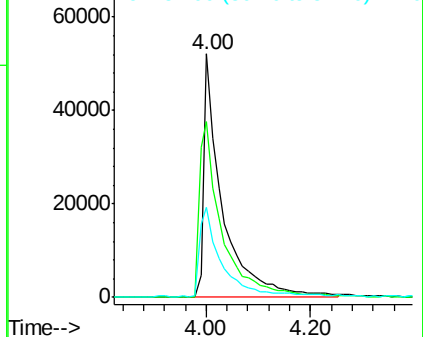
51 36.9 32.2 48.4



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: 39.30 ng

RT: 3.91 min Scan# 72

Delta R.T. -0.01 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

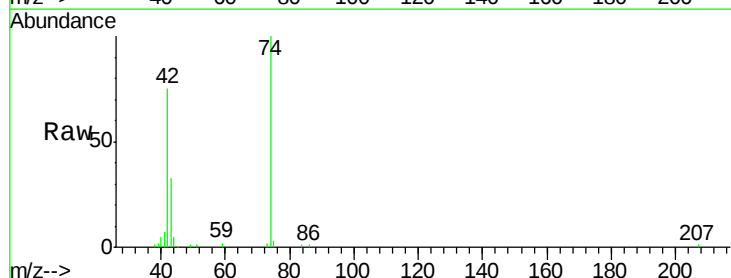
Tgt Ion: 42 Resp: 66602

Ion Ratio Lower Upper

42 100

74 133.8 105.0 157.6

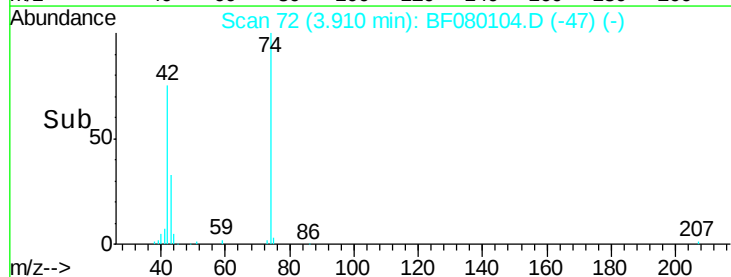
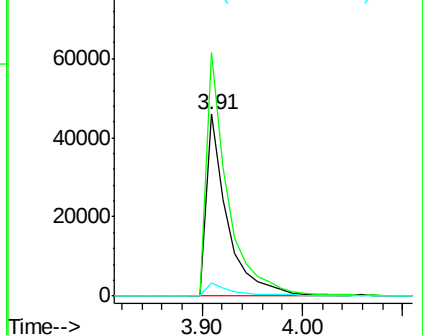
44 7.3 6.6 10.0

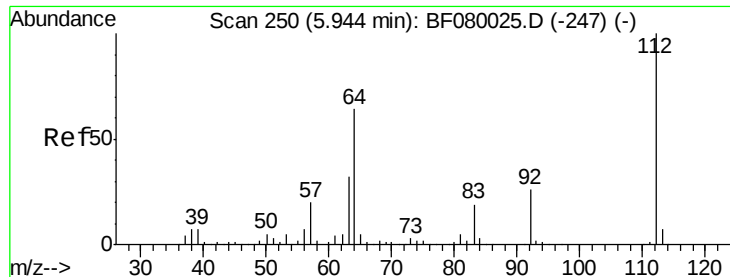


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.05 ng

RT: 5.92 min Scan# 248

Delta R.T. -0.01 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

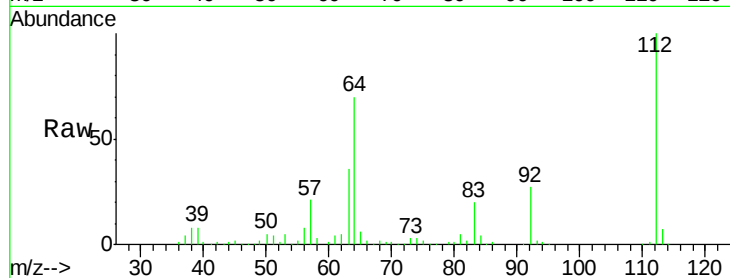
Tgt Ion: 112 Resp: 225796

Ion Ratio Lower Upper

112 100

64 69.9 39.7 59.5#

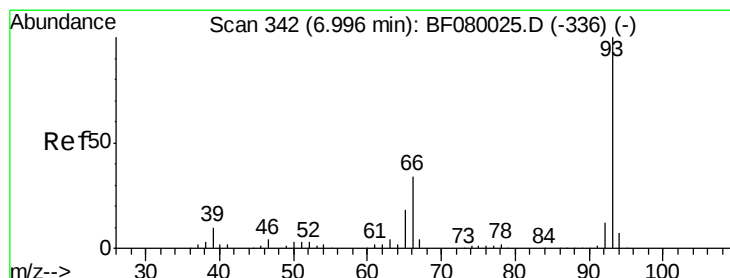
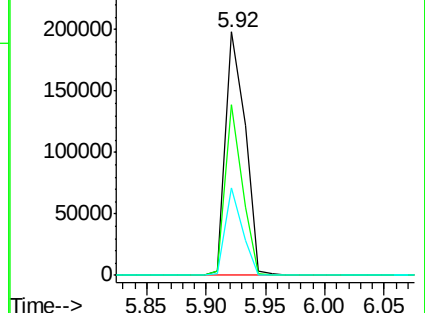
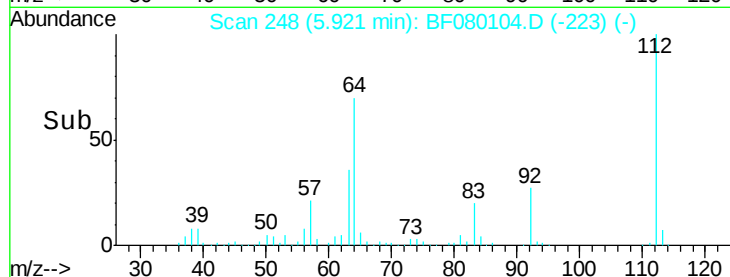
63 36.1 17.4 26.0#



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: 46.00 ng

RT: 6.97 min Scan# 340

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

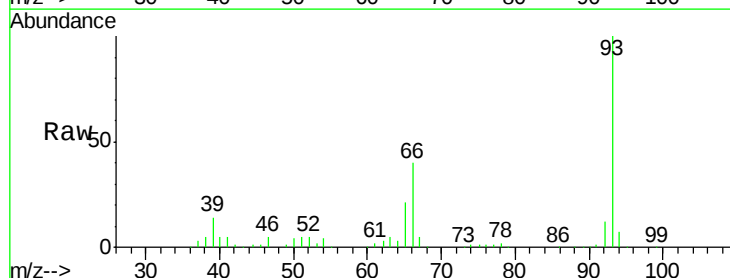
Tgt Ion: 93 Resp: 237570

Ion Ratio Lower Upper

93 100

66 39.7 27.2 40.8

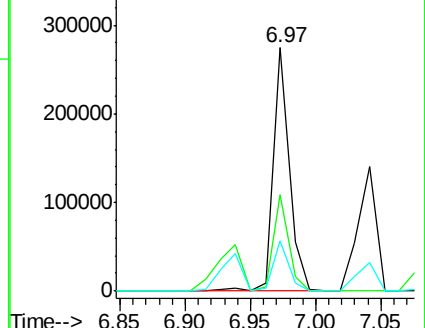
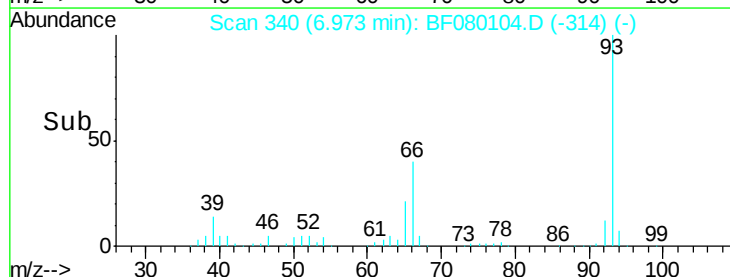
65 20.9 14.7 22.1

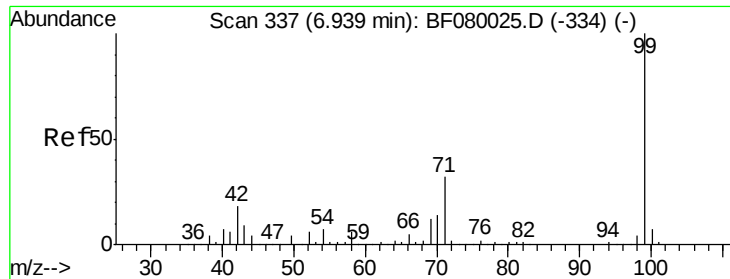


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.31 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.01 min

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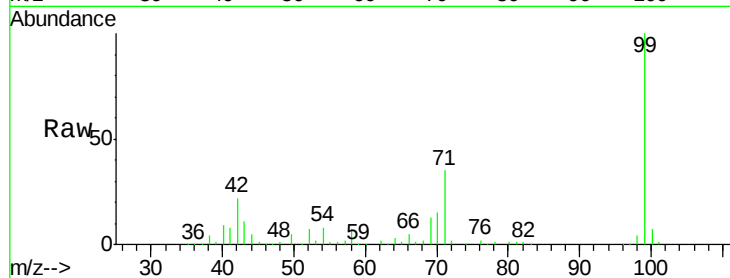
Tgt Ion: 99 Resp: 316479

Ion Ratio Lower Upper

99 100

42 22.4 13.7 20.5#

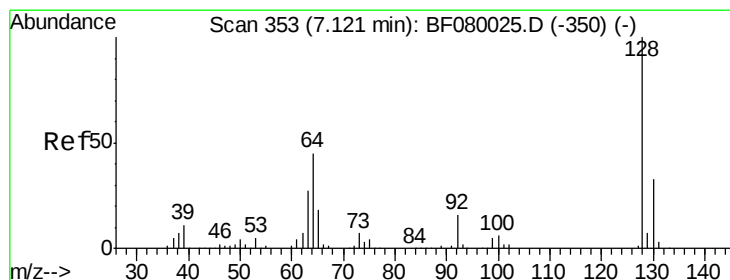
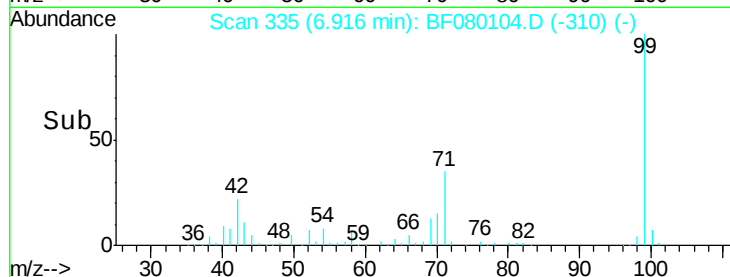
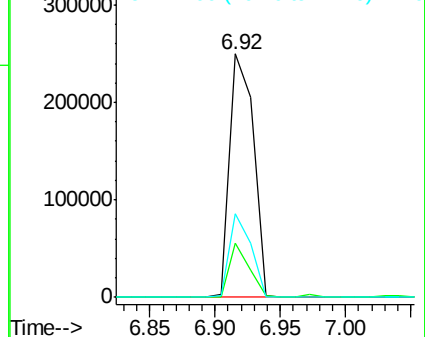
71 34.6 14.2 21.2#



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: 40.86 ng

RT: 7.10 min Scan# 351

Delta R.T. -0.01 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

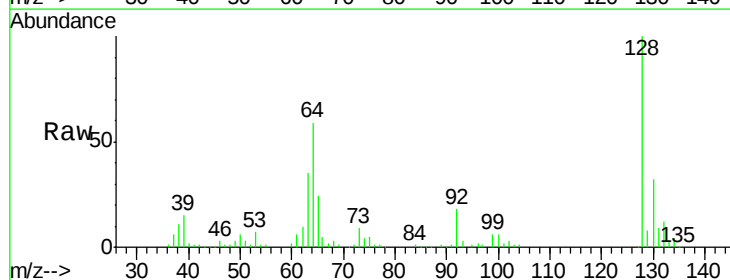
Tgt Ion: 128 Resp: 133198

Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

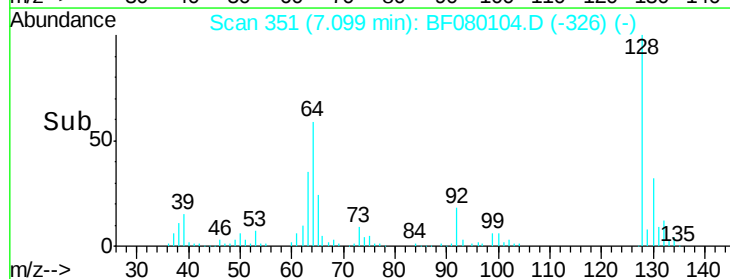
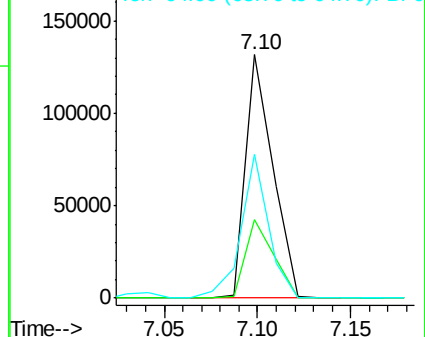
64 59.2 20.5 60.5

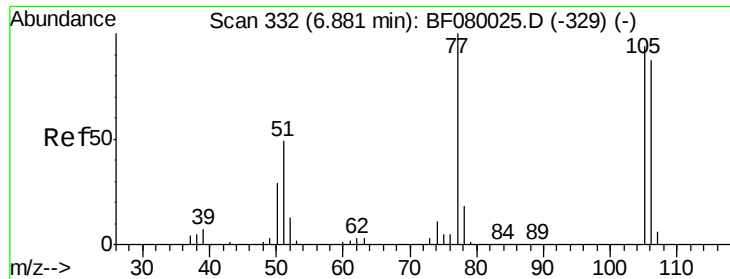


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.44 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

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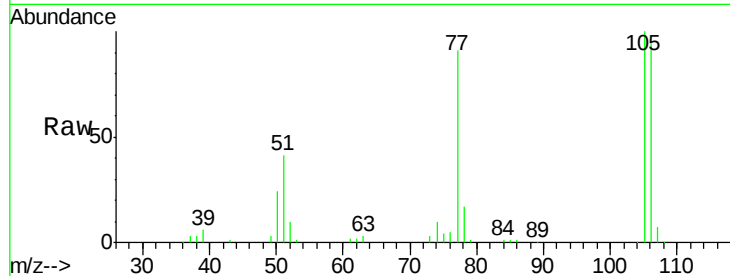
Tgt Ion: 77 Resp: 89807

Ion Ratio Lower Upper

77 100

105 110.1 91.6 131.6

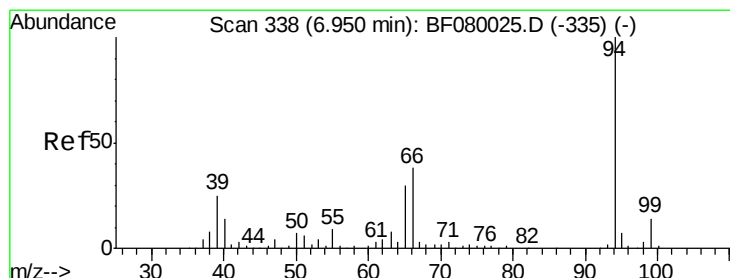
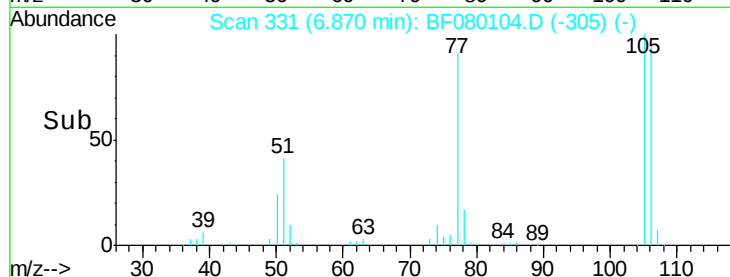
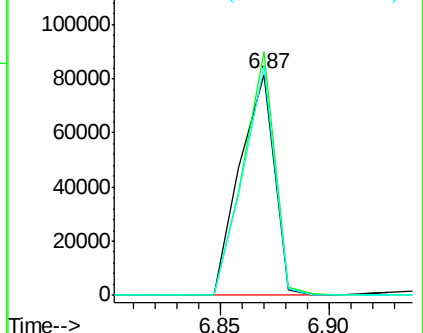
106 103.8 102.6 142.6



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: 41.50 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

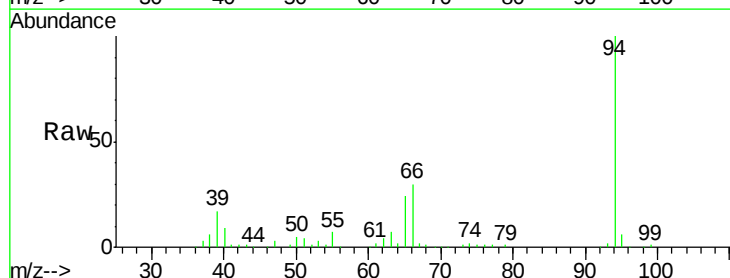
Tgt Ion: 94 Resp: 170016

Ion Ratio Lower Upper

94 100

65 24.2 0.7 40.7

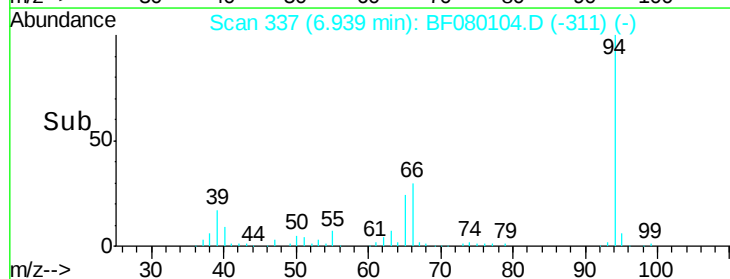
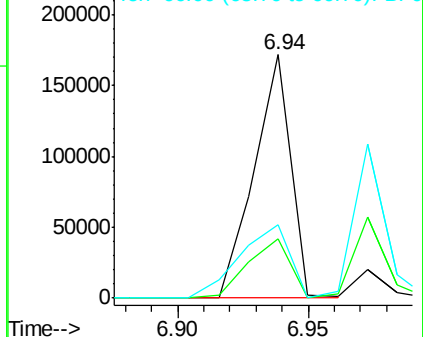
66 30.4 0.8 40.8

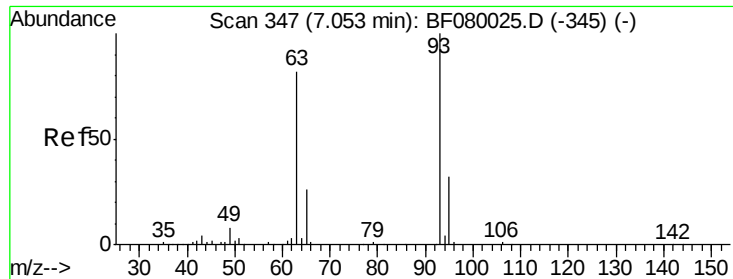


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

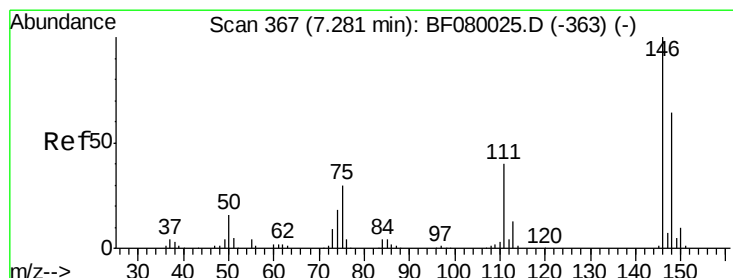
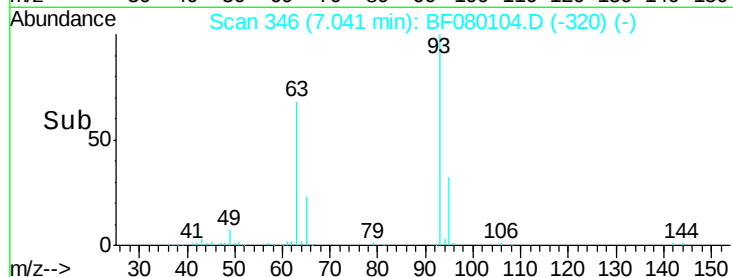
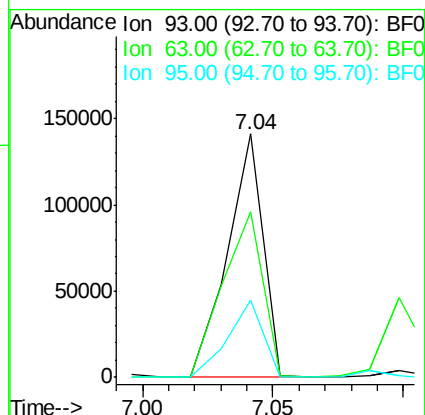
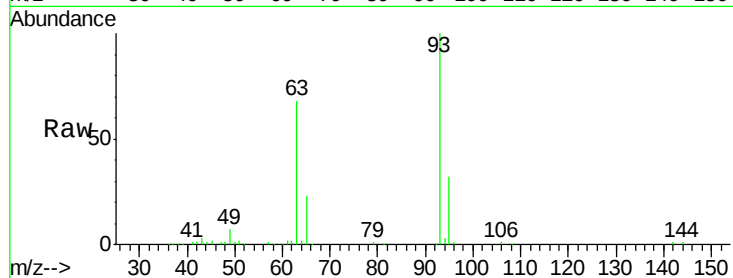




#11
bis(2-Chloroethyl)ether
Concen: 41.25 ng
RT: 7.04 min Scan# 346
Delta R.T. -0.00 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

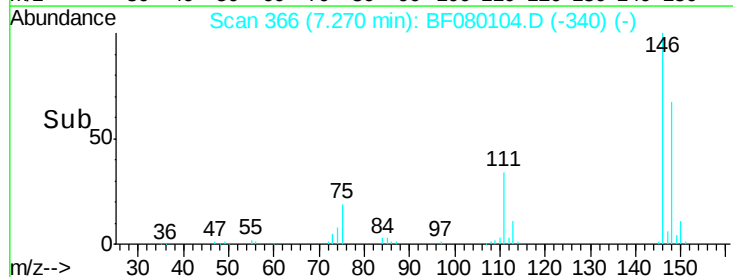
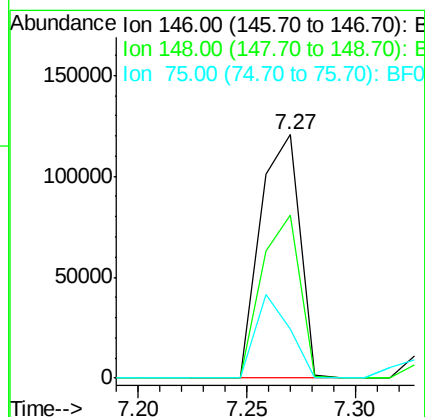
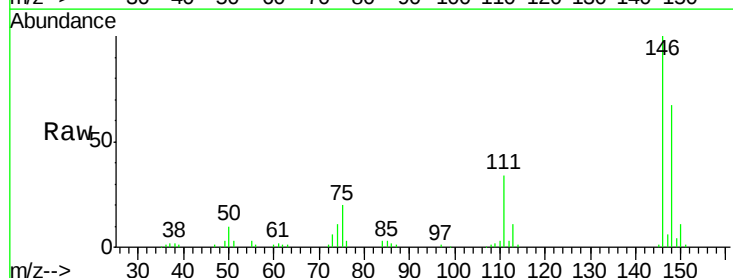
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

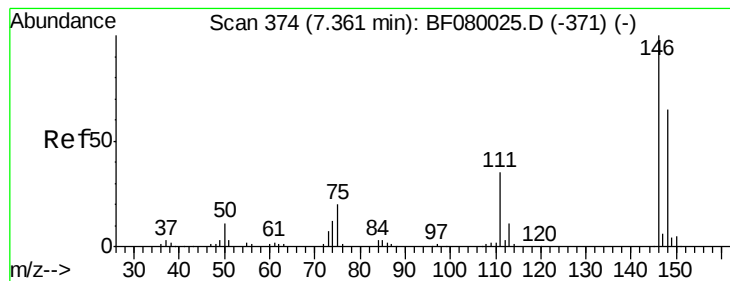
Tgt Ion: 93 Resp: 134051
Ion Ratio Lower Upper
93 100
63 68.2 65.6 105.6
95 31.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.16 ng
RT: 7.27 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Tgt Ion: 146 Resp: 153359
Ion Ratio Lower Upper
146 100
148 66.9 51.0 76.4
75 20.2 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 46.43 ng m

RT: 7.34 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

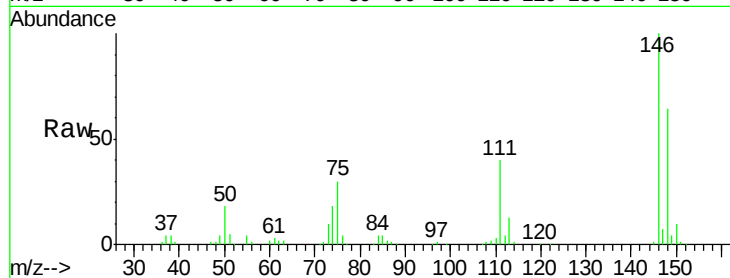
Tgt Ion:146 Resp: 172948

Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

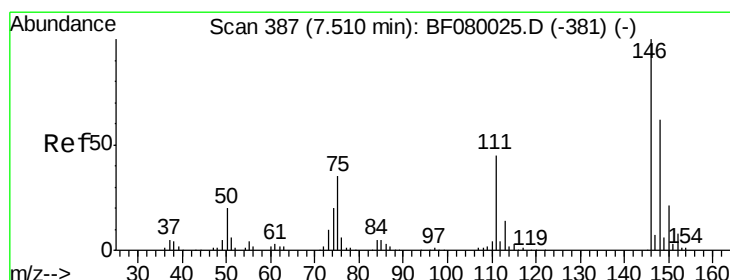
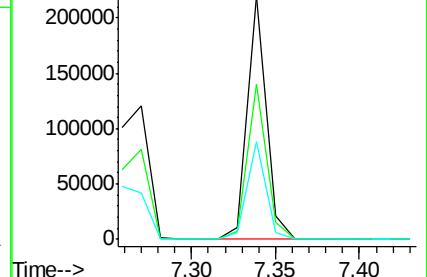
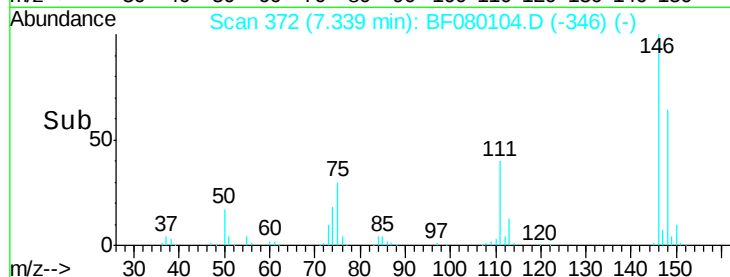
111 40.0 24.9 37.3#



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: 43.81 ng

RT: 7.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

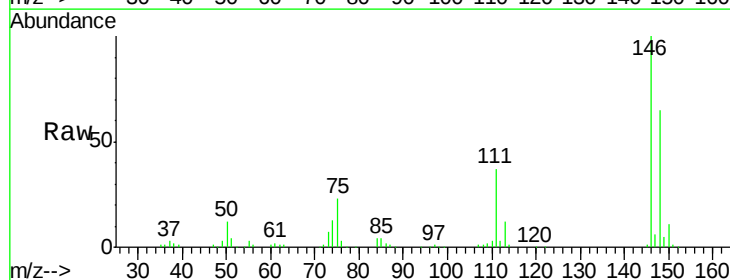
Tgt Ion:146 Resp: 158802

Ion Ratio Lower Upper

146 100

148 65.4 52.7 79.1

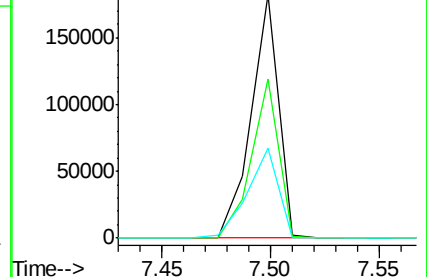
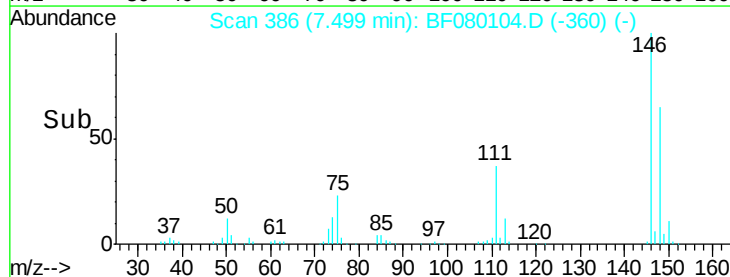
111 36.8 28.8 43.2

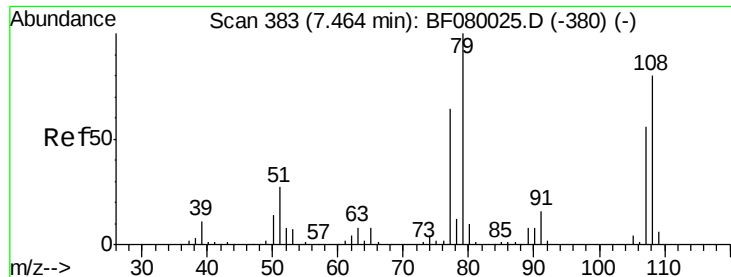


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.28 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

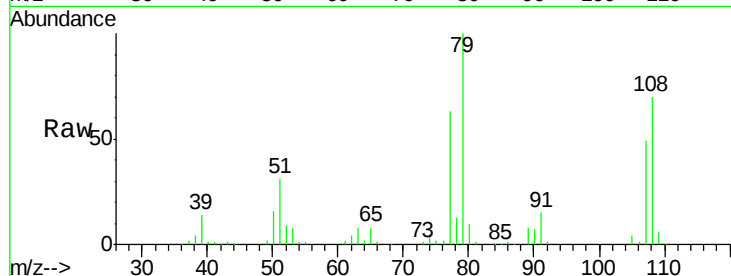
Tgt Ion: 79 Resp: 123613

Ion Ratio Lower Upper

79 100

108 70.3 88.6 132.8#

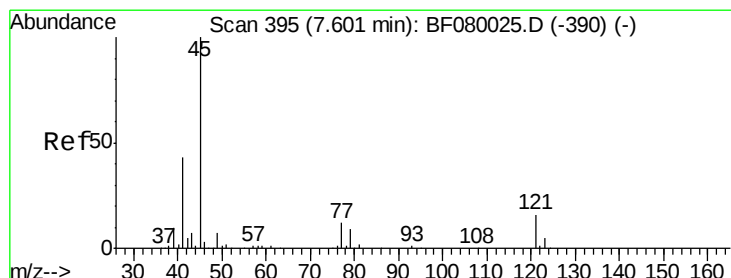
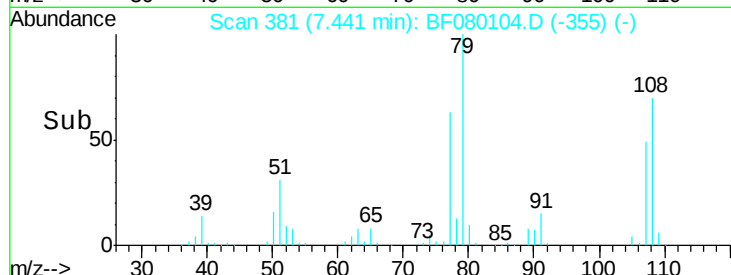
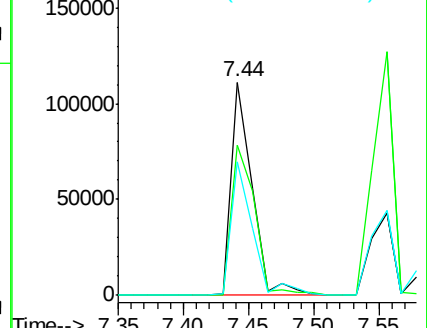
77 62.9 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.91 ng

RT: 7.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

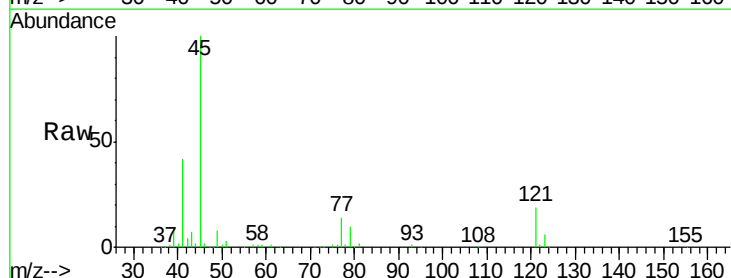
Tgt Ion: 45 Resp: 235948

Ion Ratio Lower Upper

45 100

77 13.7 0.0 28.1

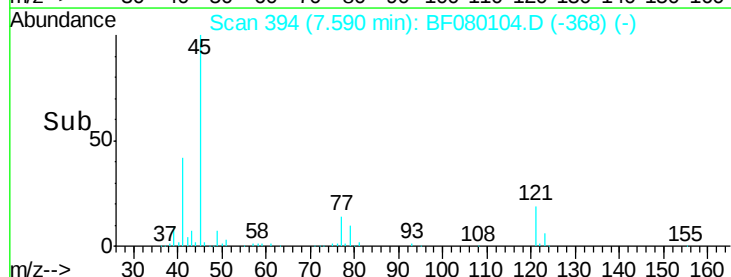
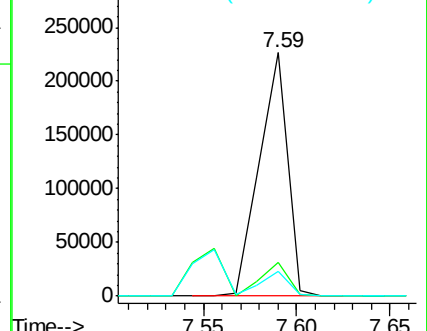
79 10.3 0.0 26.0

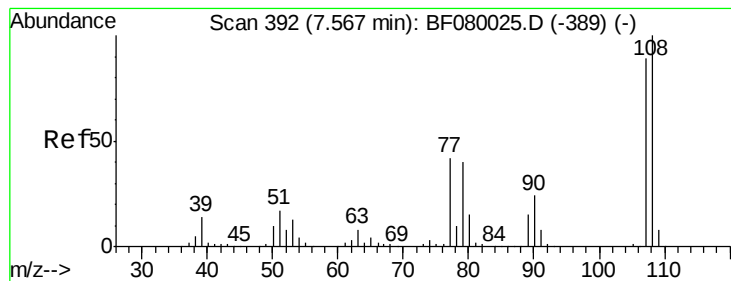


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.59 ng

RT: 7.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 118616

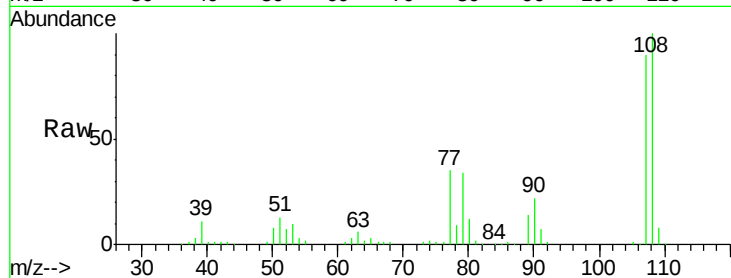
Ion Ratio Lower Upper

107 100

108 111.7 96.6 145.0

77 39.0 23.3 34.9#

79 38.0 22.0 33.0#



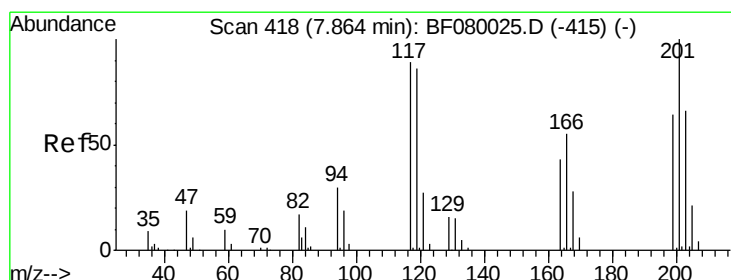
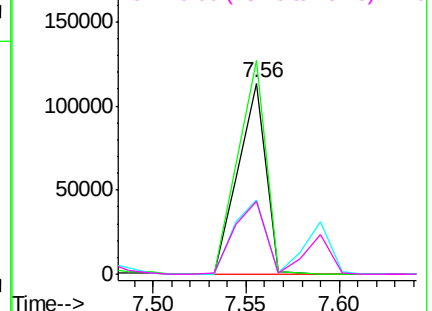
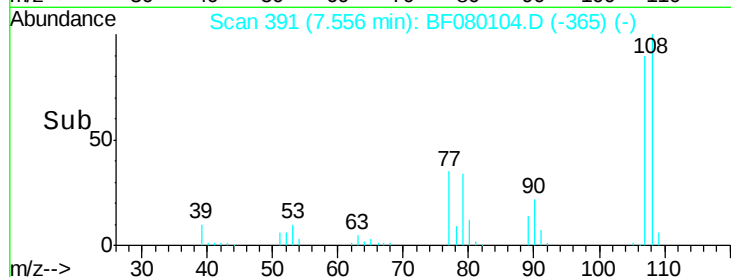
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 43.49 ng

RT: 7.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

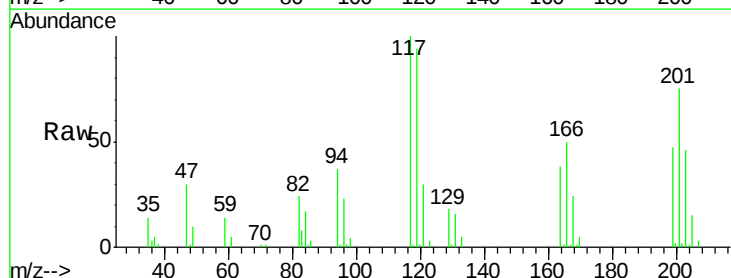
Tgt Ion:117 Resp: 53940

Ion Ratio Lower Upper

117 100

119 94.0 83.8 125.6

201 75.0 55.1 82.7

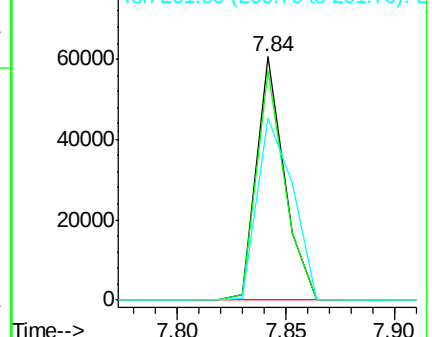
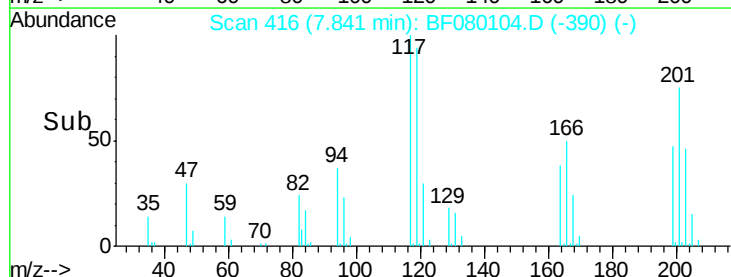


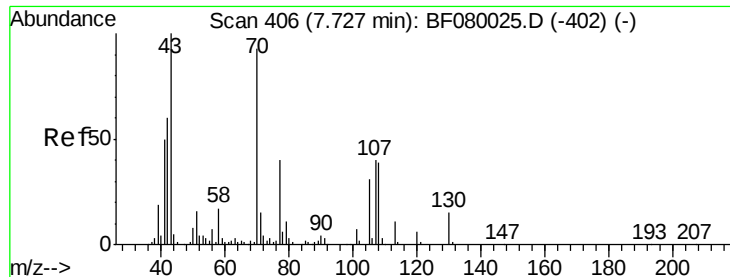
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

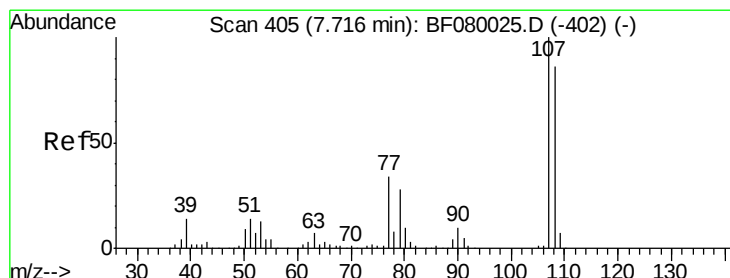
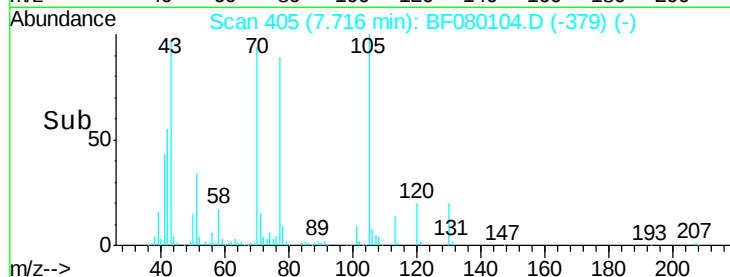
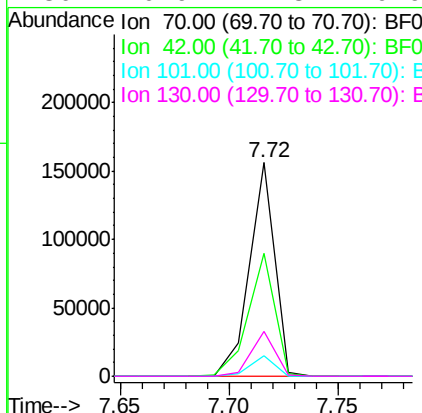
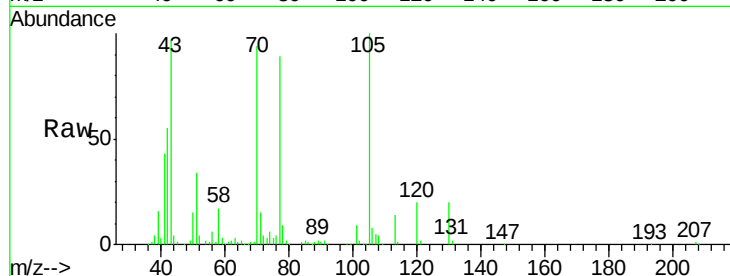




#19
n-Nitroso-di-n-propylamine
Concen: 48.24 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

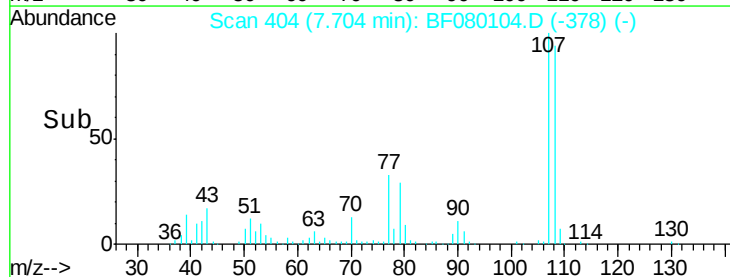
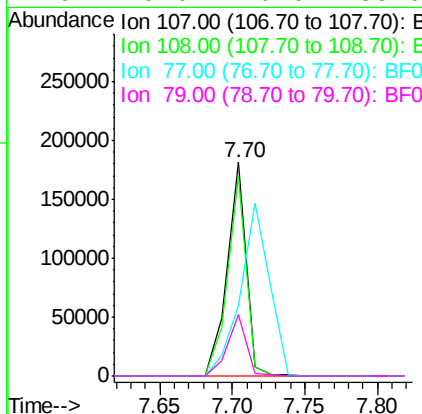
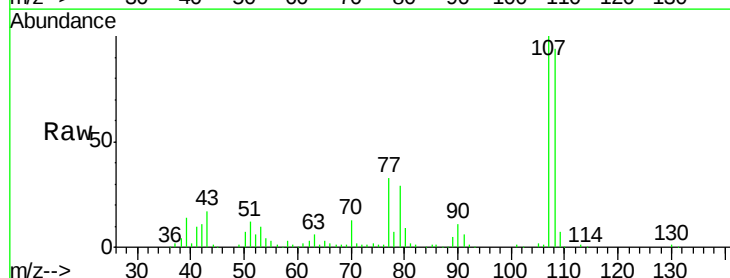
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

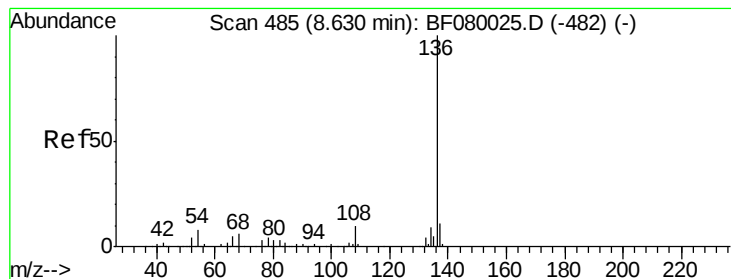
Tgt Ion: 70 Resp: 125721
Ion Ratio Lower Upper
70 100
42 57.8 63.8 95.6#
101 9.7 9.2 13.8
130 20.9 27.3 40.9#



#20
3+4-Methylphenols
Concen: 45.91 ng
RT: 7.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Tgt Ion: 107 Resp: 165009
Ion Ratio Lower Upper
107 100
108 93.5 74.6 114.6
77 32.9 0.7 40.7
79 29.0 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.61 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 213350

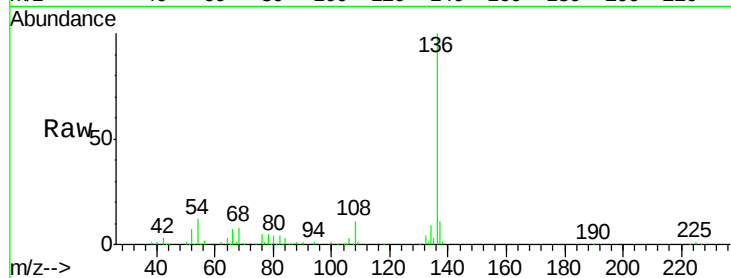
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 11.7 8.2 12.2

68 8.0 5.8 8.6

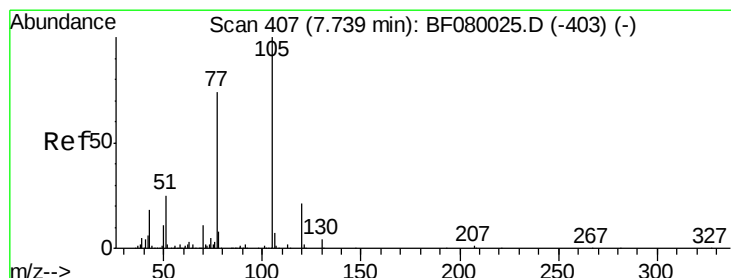
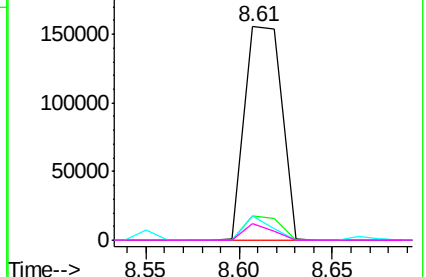
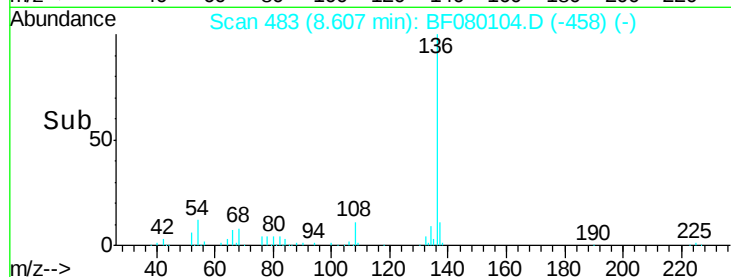


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.07 ng

RT: 7.72 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Tgt Ion:105 Resp: 194278

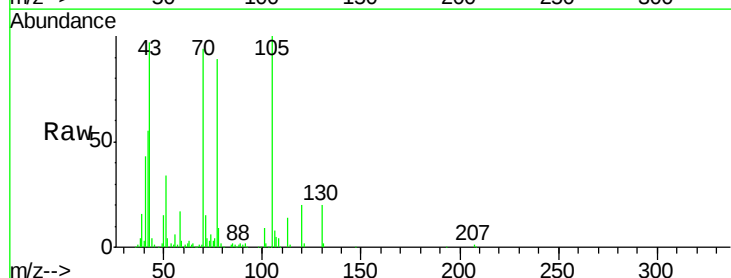
Ion Ratio Lower Upper

105 100

71 15.2 4.7 7.1#

51 34.3 22.0 33.0#

120 19.7 30.1 45.1#

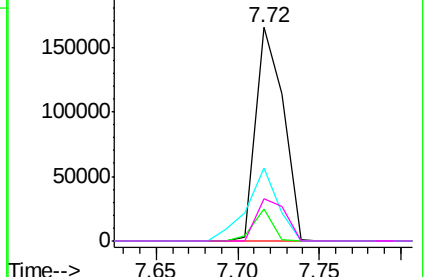
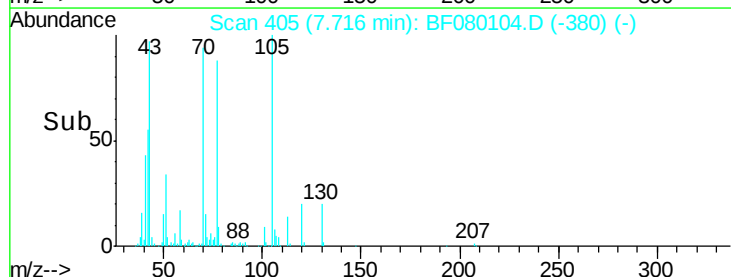


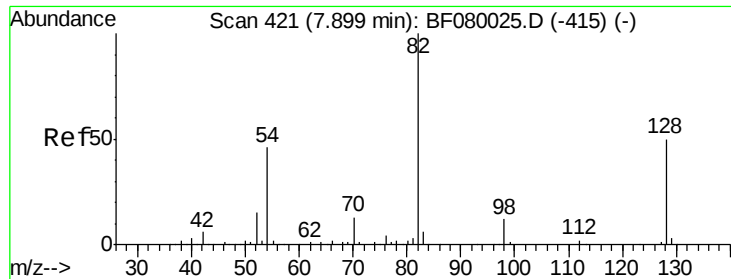
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

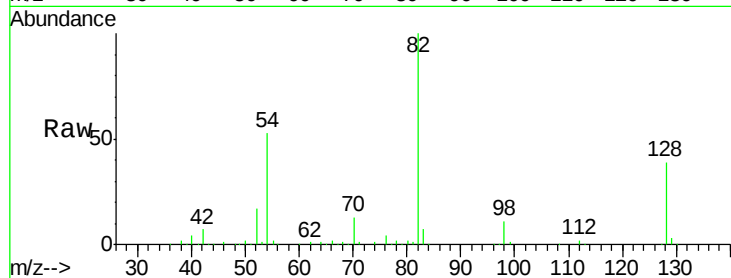




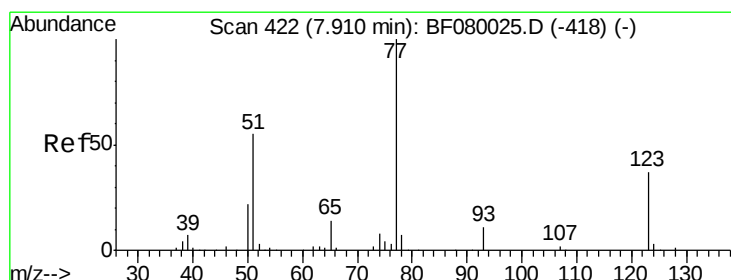
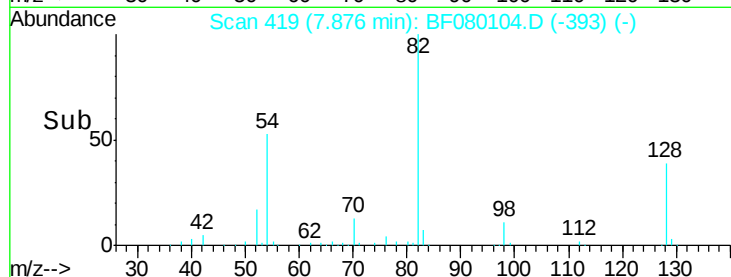
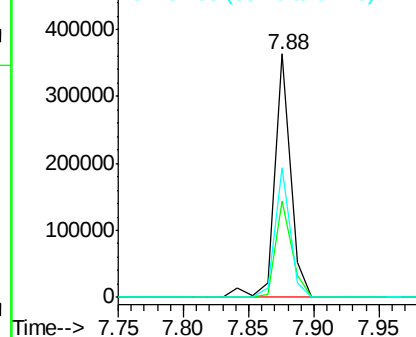
#23
 Nitrobenzene-d5
 Concen: 85.23 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	51.0	76.6#
54	53.2	47.5	71.3

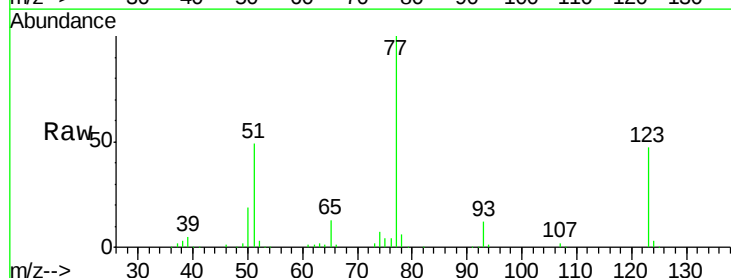


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

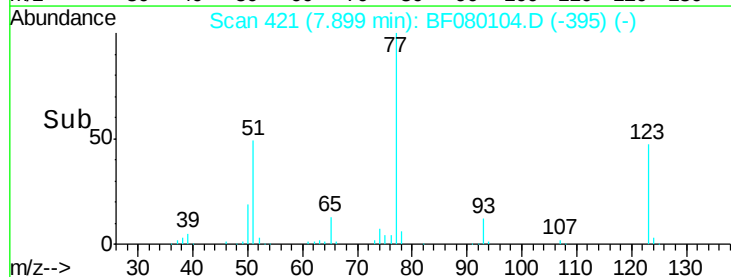
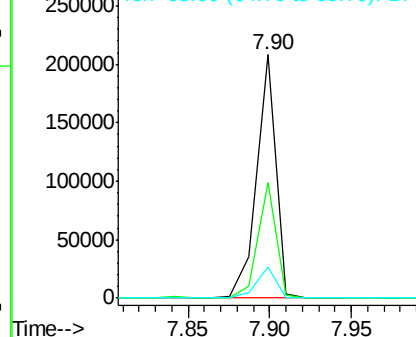


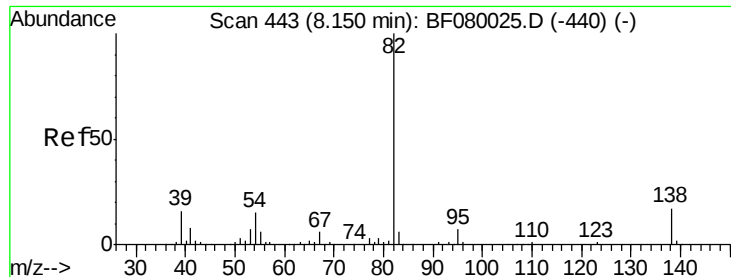
#24
 Nitrobenzene
 Concen: 45.09 ng
 RT: 7.90 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	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: 40.06 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

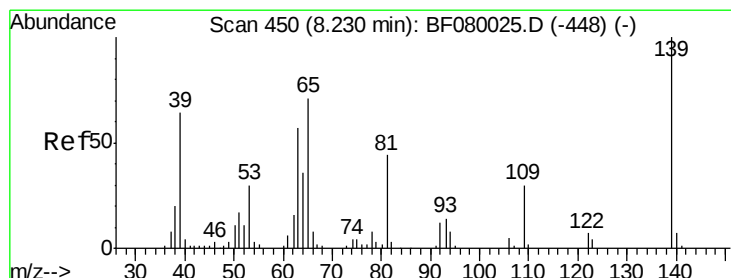
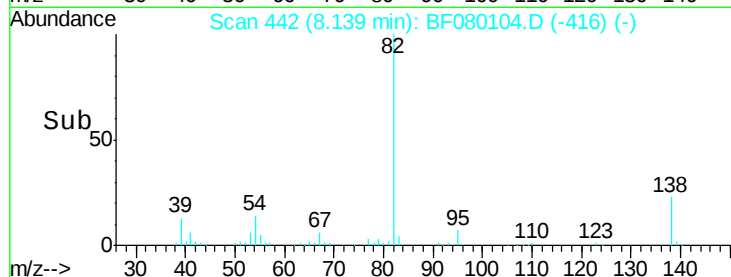
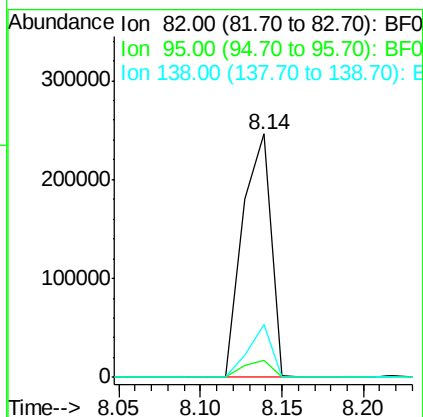
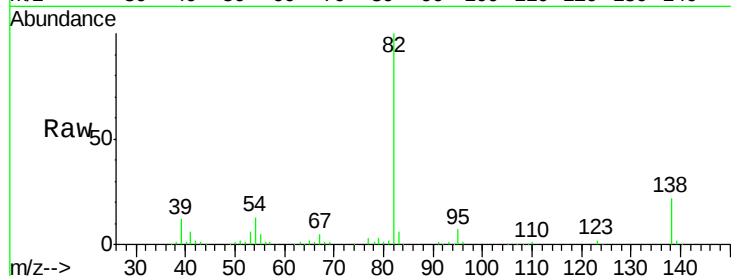
Tgt Ion: 82 Resp: 295461

Ion Ratio Lower Upper

82 100

95 7.1 4.0 6.0#

138 22.0 18.3 27.5



#26

2-Nitrophenol

Concen: 49.47 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

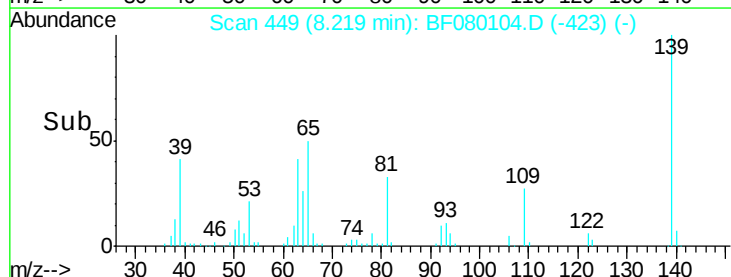
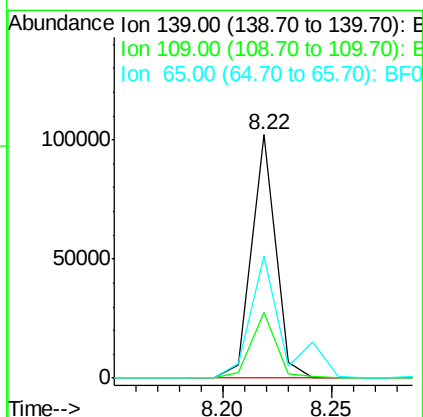
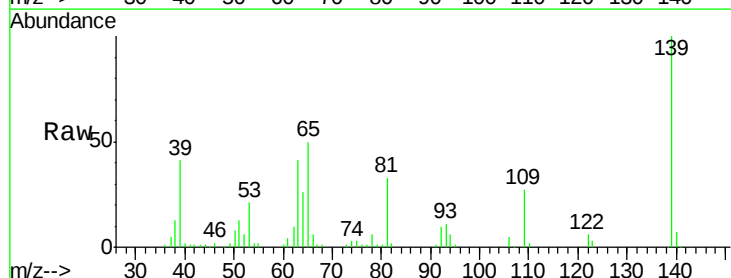
Tgt Ion: 139 Resp: 78326

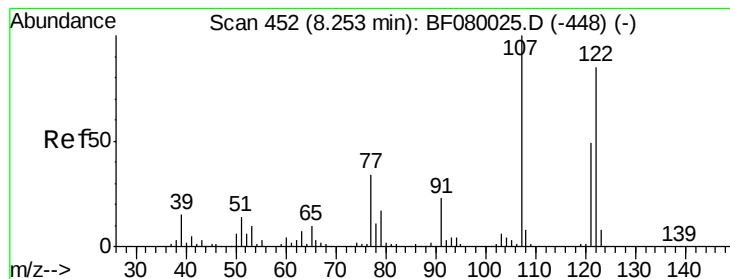
Ion Ratio Lower Upper

139 100

109 27.0 11.0 16.4#

65 50.0 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 43.63 ng

RT: 8.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

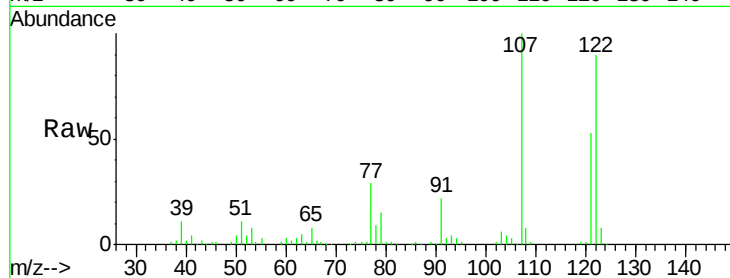
Tgt Ion:122 Resp: 144056

Ion Ratio Lower Upper

122 100

107 111.1 71.8 107.6#

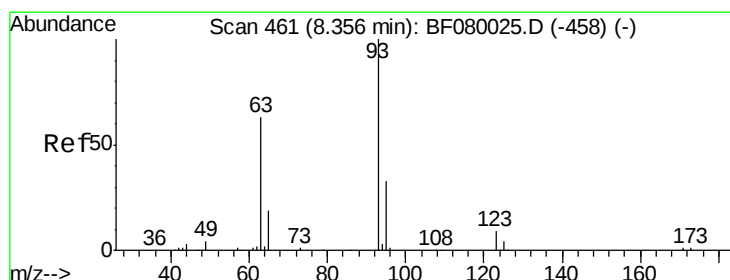
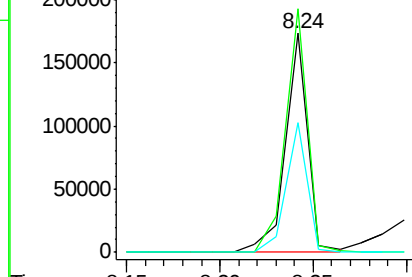
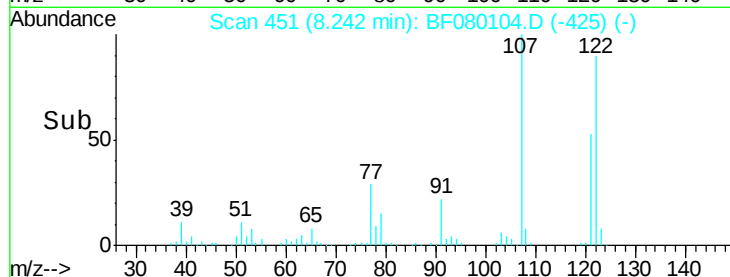
121 59.1 42.3 63.5



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: 38.80 ng

RT: 8.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

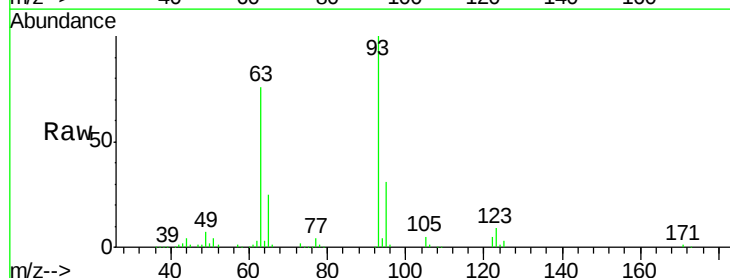
Tgt Ion: 93 Resp: 168142

Ion Ratio Lower Upper

93 100

95 31.1 27.5 41.3

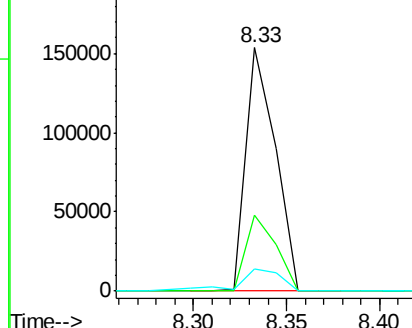
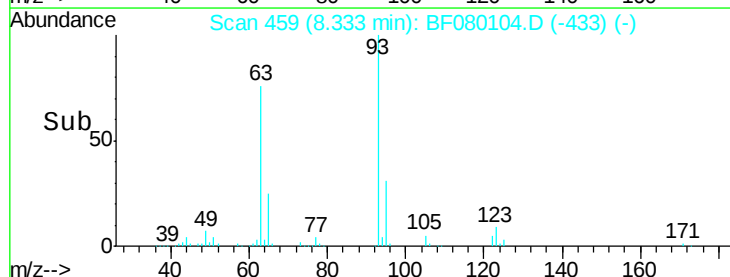
123 9.1 13.7 20.5#

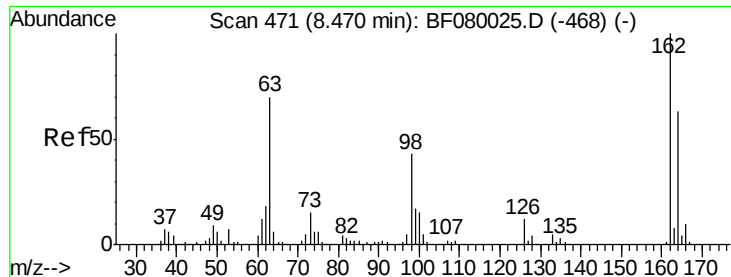


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

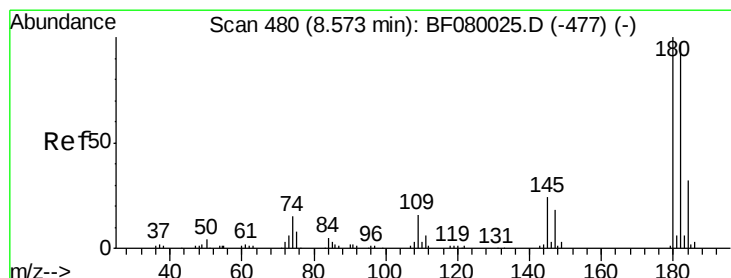
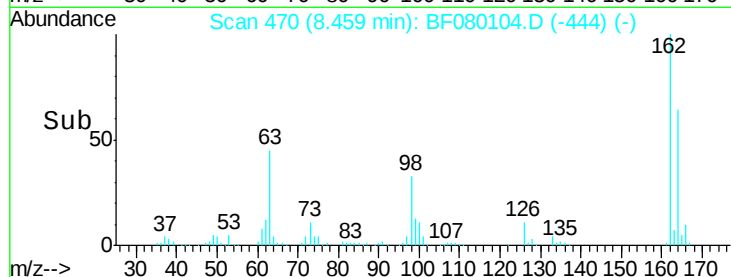
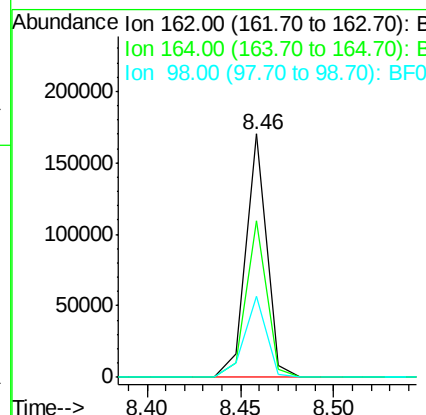
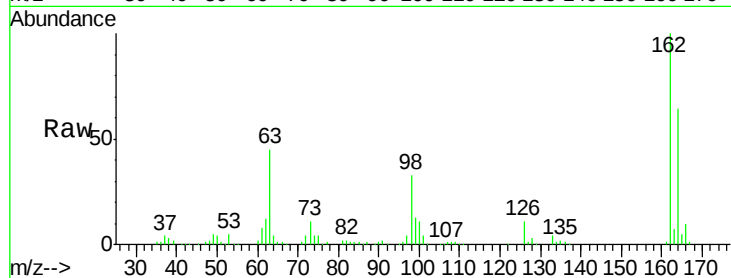




#29
 2,4-Dichlorophenol
 Concen: 47.30 ng
 RT: 8.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

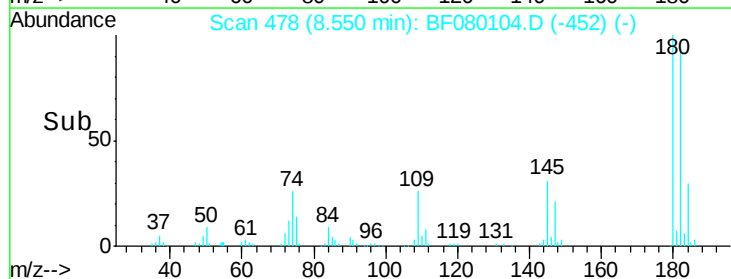
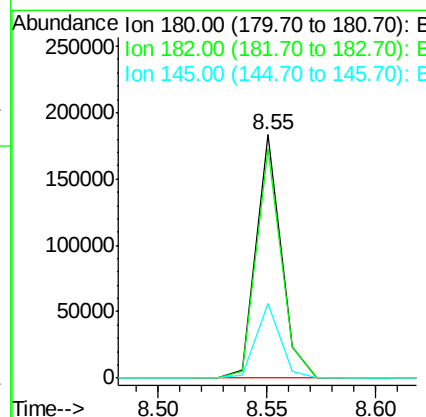
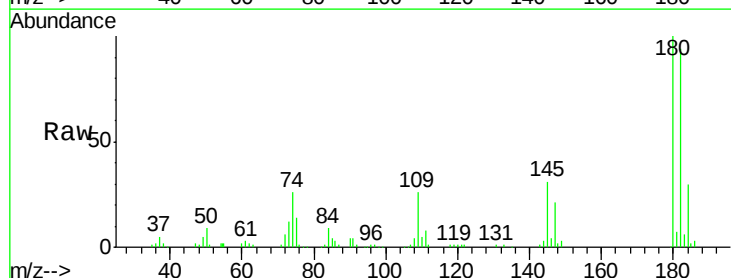
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

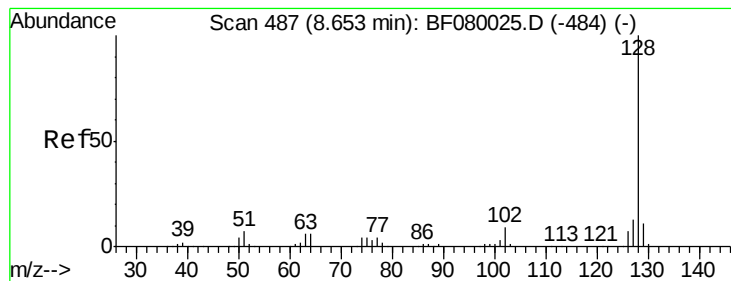
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.9	84.9
98	33.2	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 45.60 ng
 RT: 8.55 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.1	115.7
145	30.9	23.3	34.9





#31

Naphthalene

Concen: 38.84 ng m

RT: 8.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

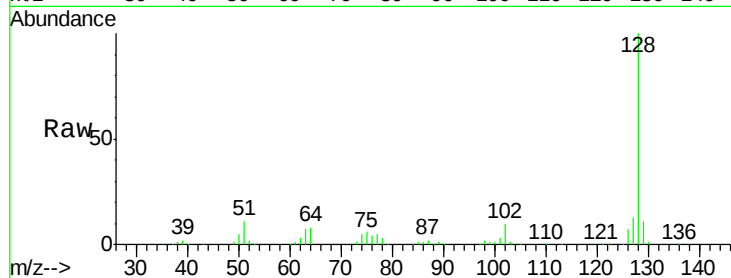
Tgt Ion:128 Resp: 433258

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

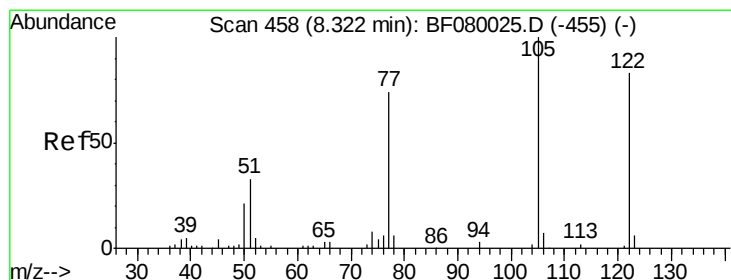
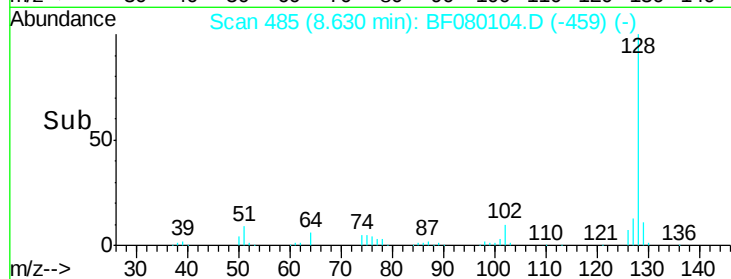
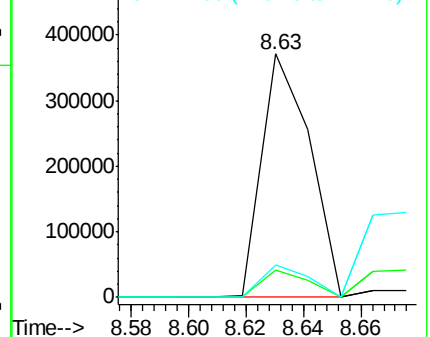
127 13.2 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.68 ng

RT: 8.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

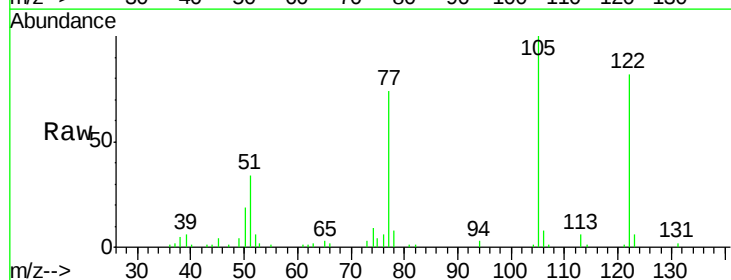
Tgt Ion:122 Resp: 75206

Ion Ratio Lower Upper

122 100

105 122.4 76.1 116.1#

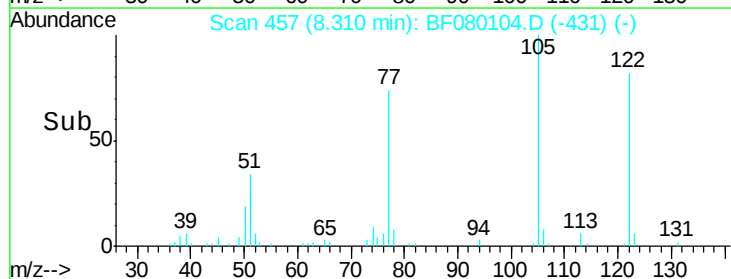
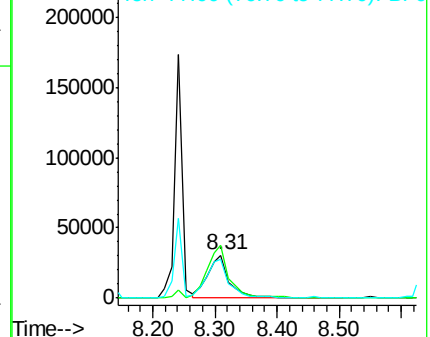
77 90.5 40.5 80.5#

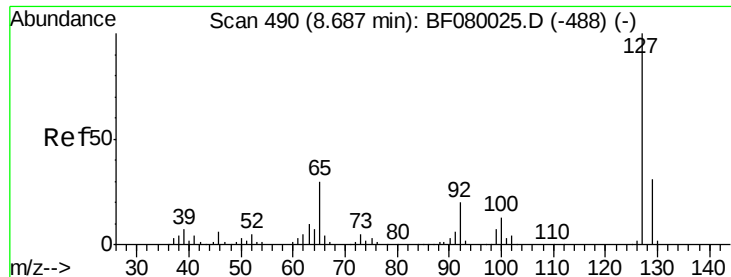


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

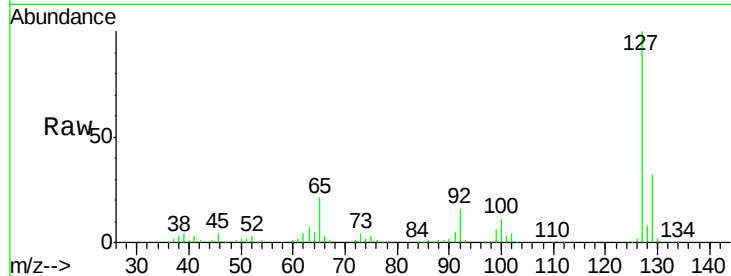




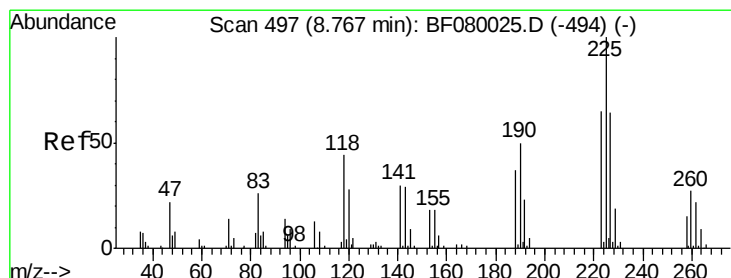
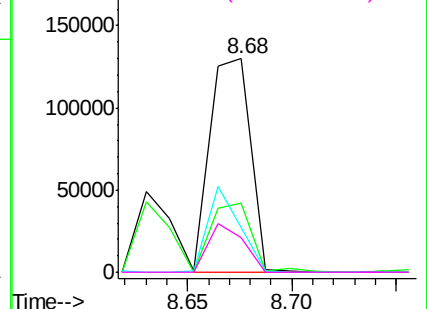
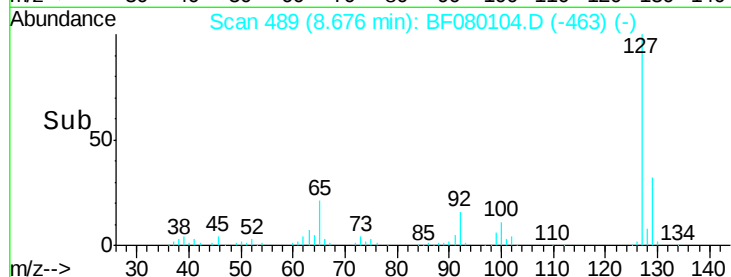
#33
4-Chloroaniline
Concen: 37.01 ng m
RT: 8.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	176681
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	20.8	17.9	26.9
92	16.1	10.5	15.7#

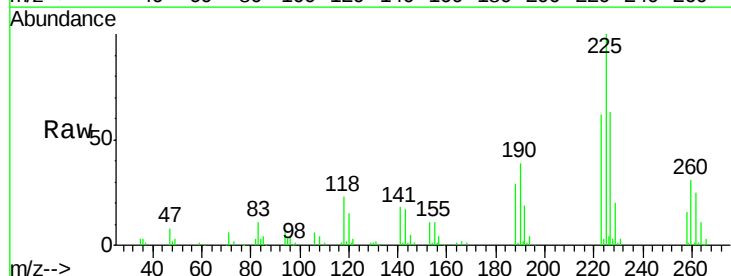


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

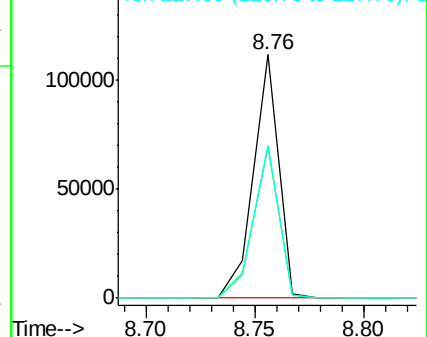
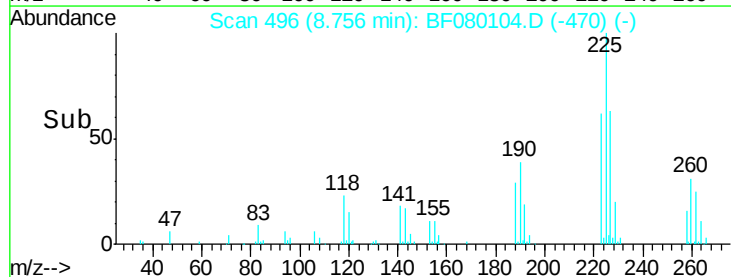


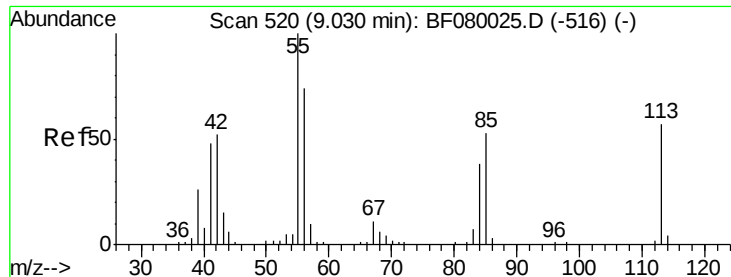
#34
Hexachlorobutadiene
Concen: 45.43 ng
RT: 8.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Tgt Ion:	225	Resp:	89825
Ion	Ratio	Lower	Upper
225	100		
223	62.1	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

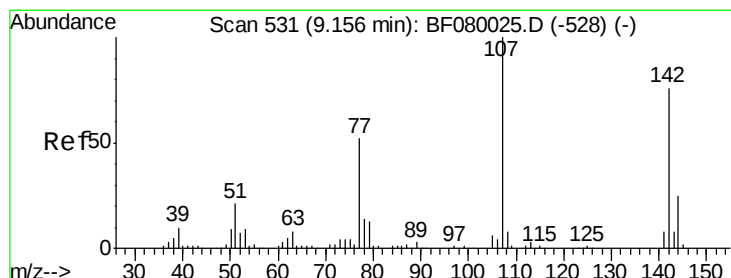
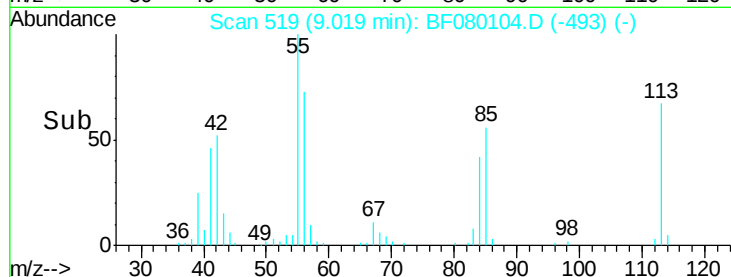
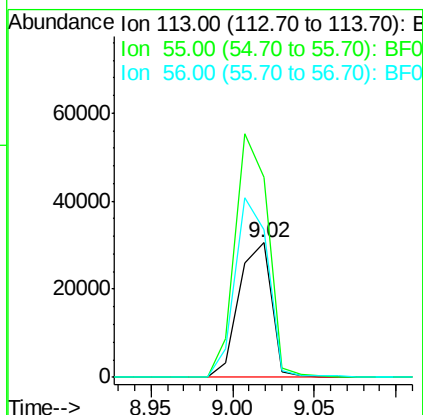
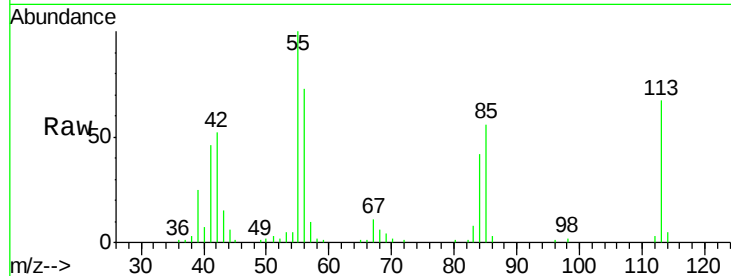




#35
 Caprolactam
 Concen: 45.74 ng
 RT: 9.02 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

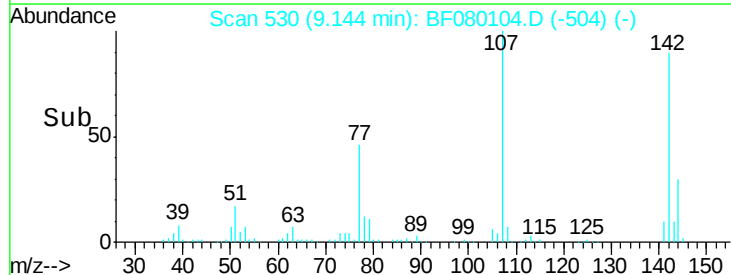
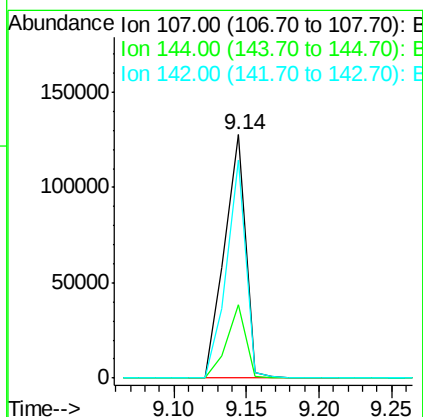
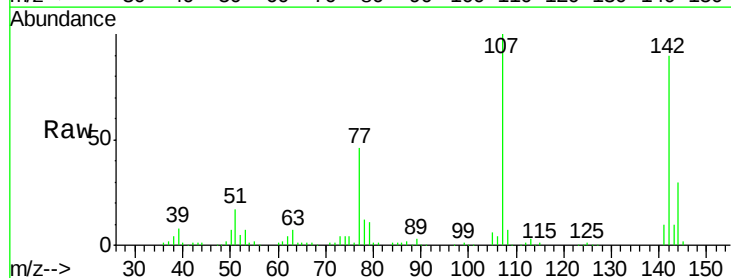
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

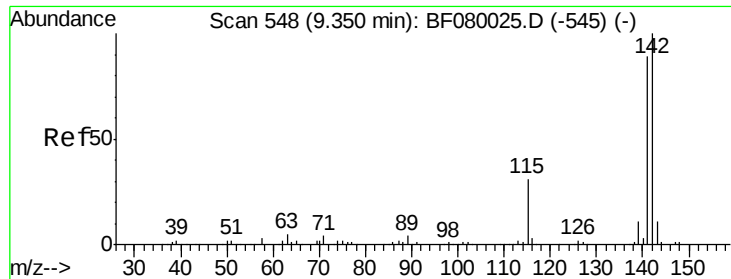
Tgt Ion:113 Resp: 41976
 Ion Ratio Lower Upper
 113 100
 55 149.3 152.4 192.4#
 56 109.6 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.02 ng
 RT: 9.14 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Tgt Ion:107 Resp: 130827
 Ion Ratio Lower Upper
 107 100
 144 29.9 25.4 38.0
 142 89.6 77.3 115.9

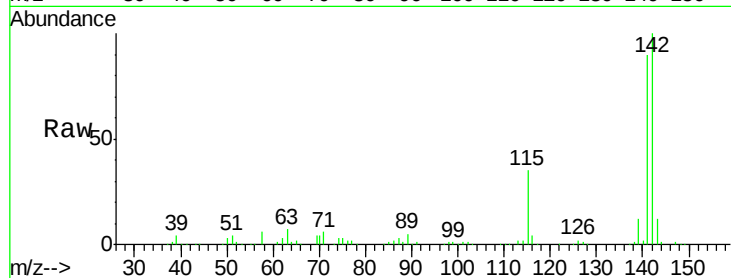




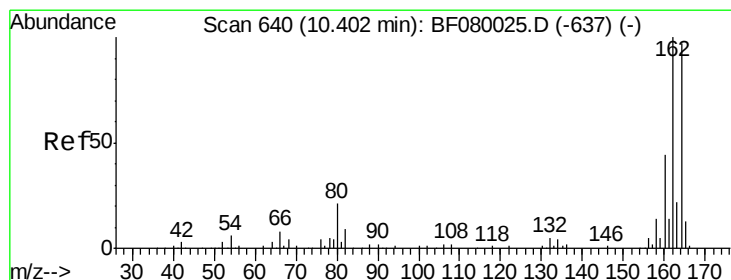
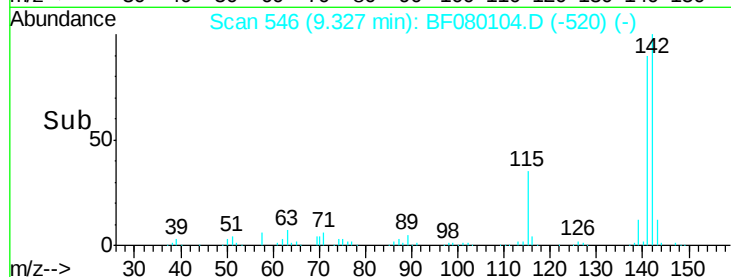
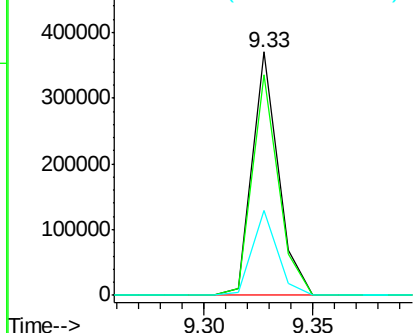
#37
2-Methylnaphthalene
Concen: 42.82 ng
RT: 9.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	67.5	101.3
115	35.1	18.2	27.2#

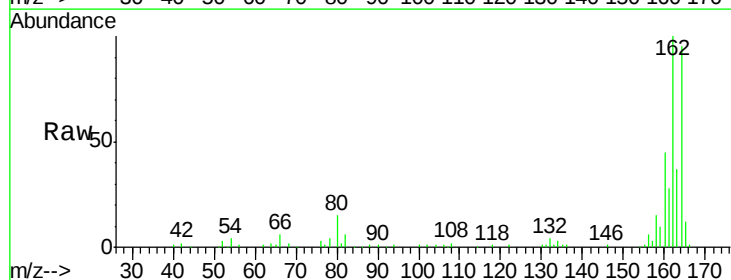


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

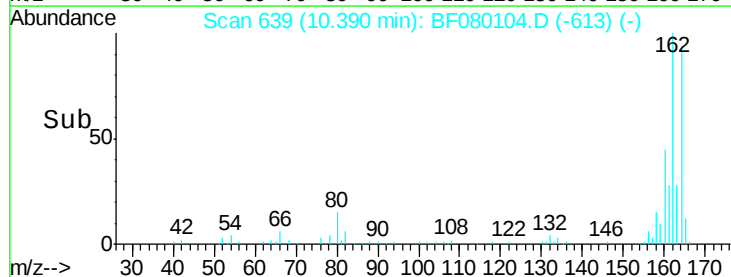
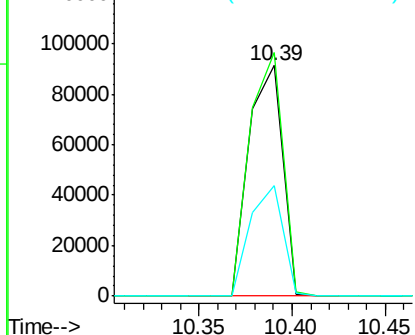


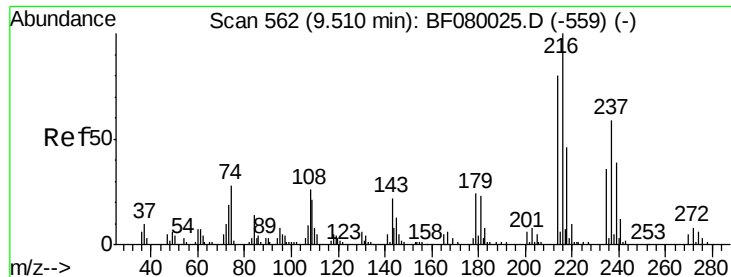
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	75.2	112.8
160	48.0	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: 45.16 ng

RT: 9.50 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 150133

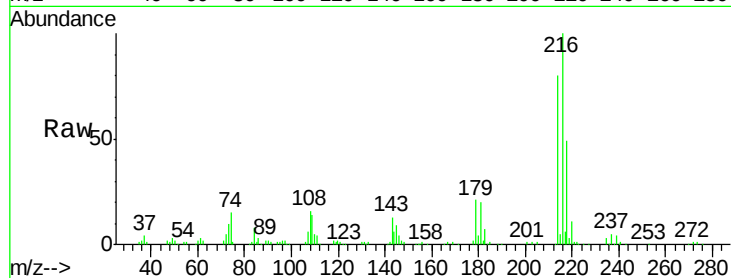
Ion Ratio Lower Upper

216 100

214 80.0 63.5 95.3

179 21.2 16.6 24.8

108 18.5 16.3 24.5

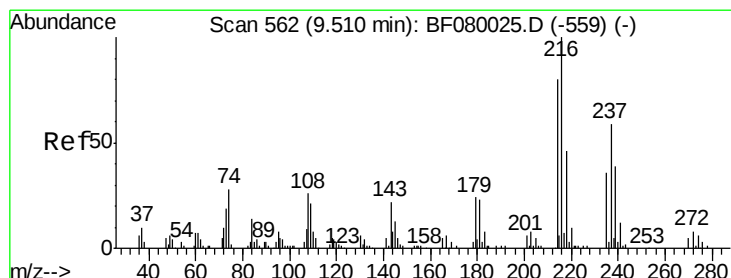
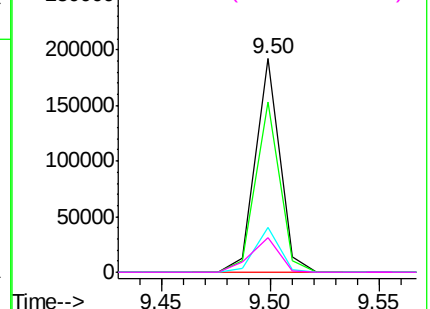
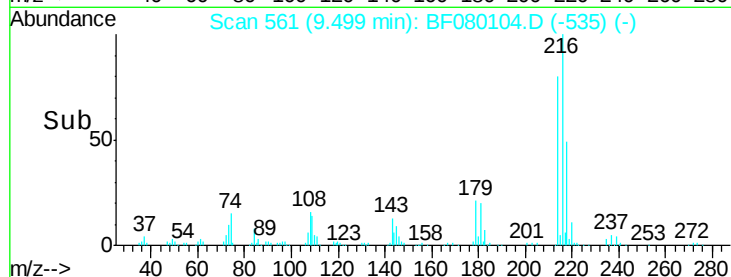


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.01 ng

RT: 9.49 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

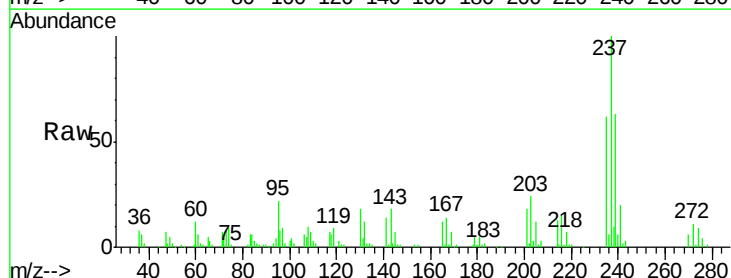
Tgt Ion:237 Resp: 66357

Ion Ratio Lower Upper

237 100

235 62.5 42.0 82.0

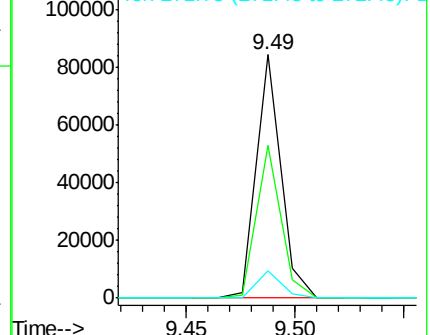
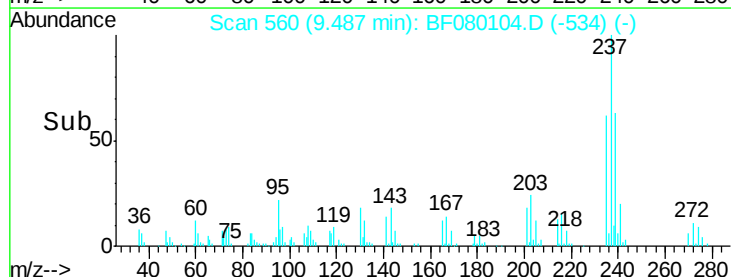
272 11.1 0.0 36.1

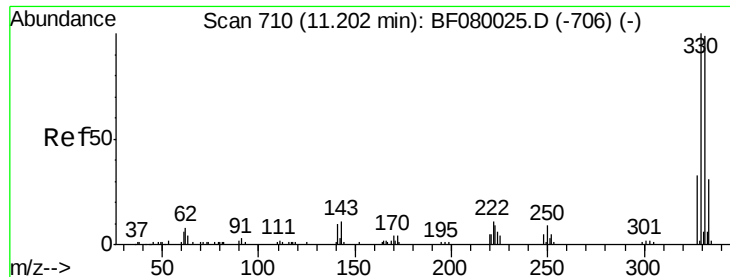


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

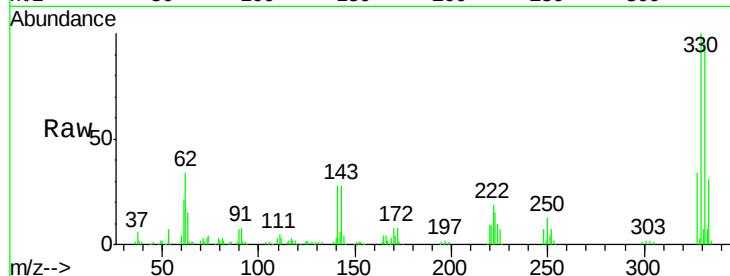




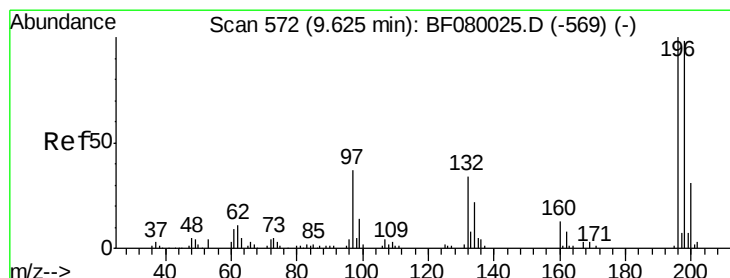
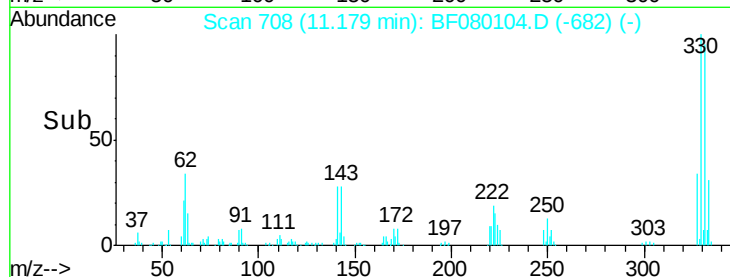
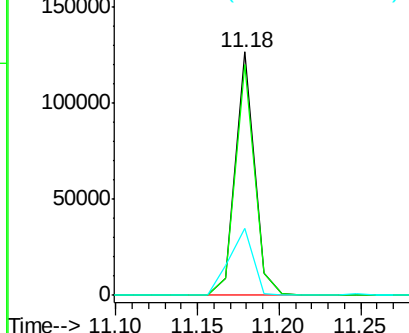
#41
 2,4,6-Tribromophenol
 Concen: 90.69 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	114.8
141	35.1	29.7	44.5

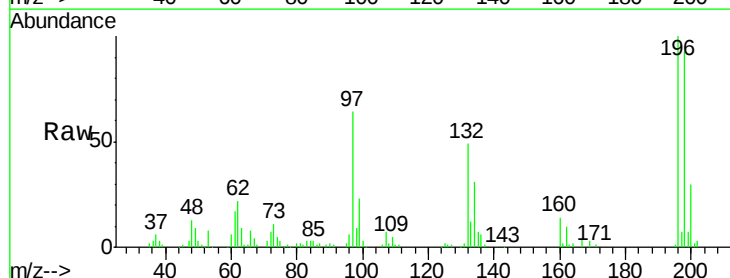


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

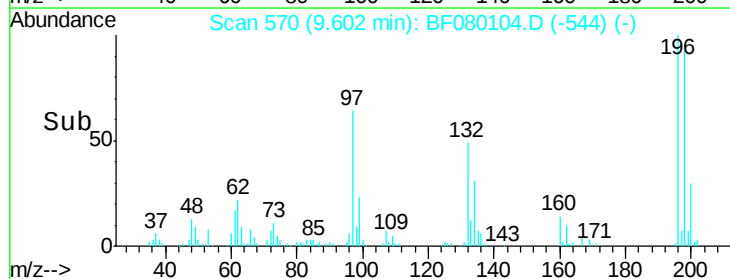
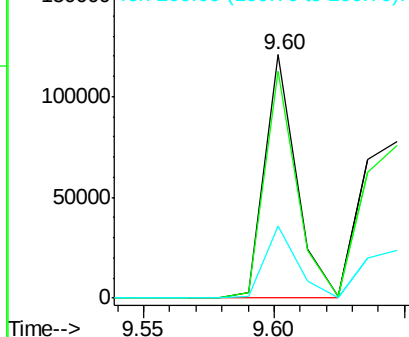


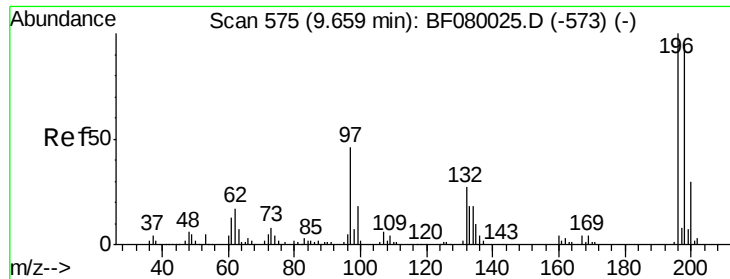
#42
 2,4,6-Trichlorophenol
 Concen: 45.03 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.7	113.5
200	29.6	23.9	35.9



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

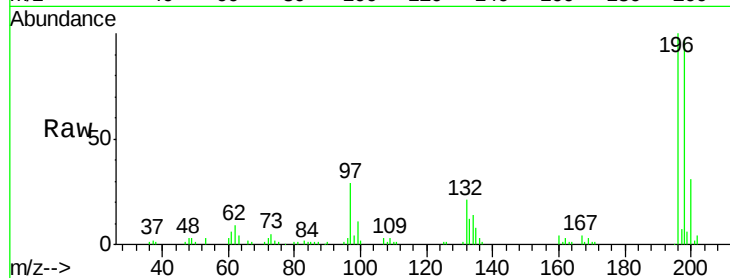




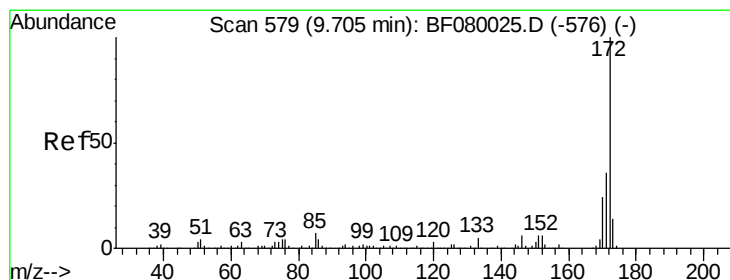
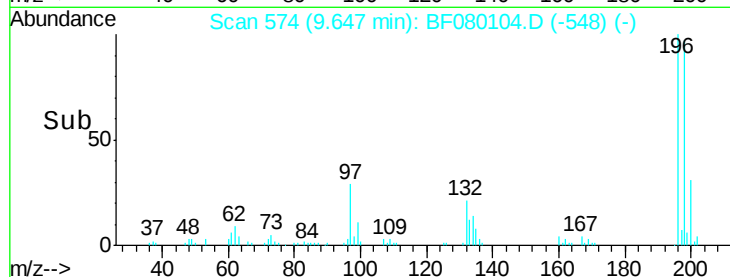
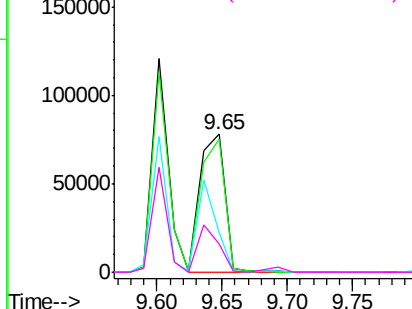
#43
 2,4,5-Trichlorophenol
 Concen: 39.72 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.4	113.0
97	28.8	33.3	49.9
132	20.8	24.6	37.0

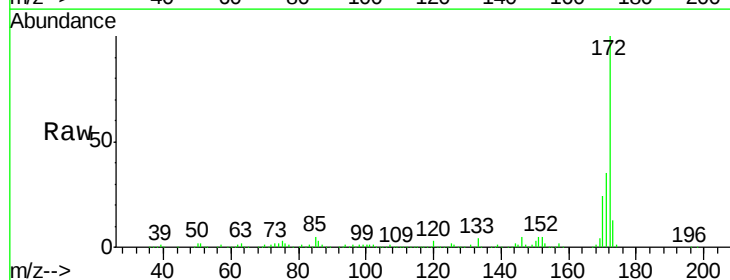


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

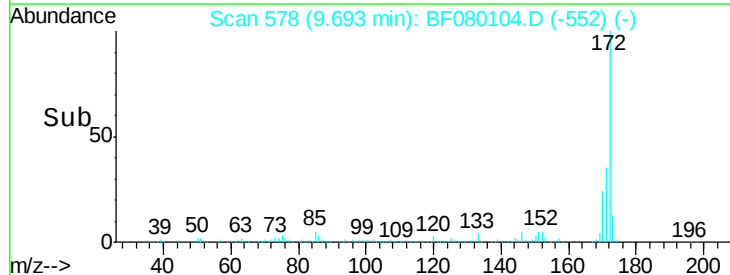
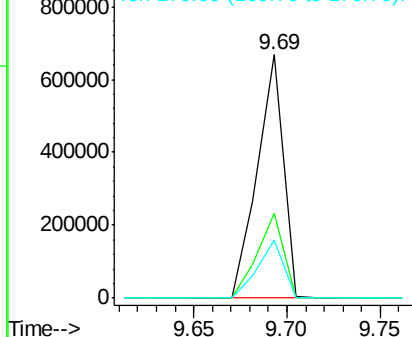


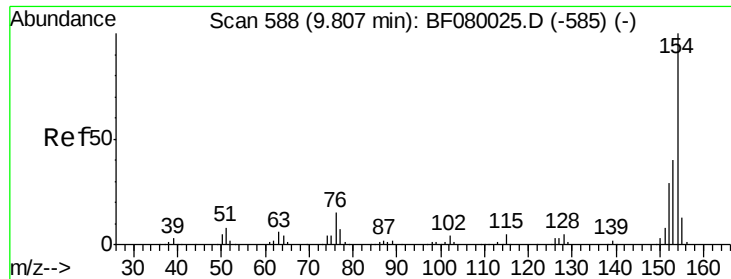
#44
 2-Fluorobiphenyl
 Concen: 80.17 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	24.0	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

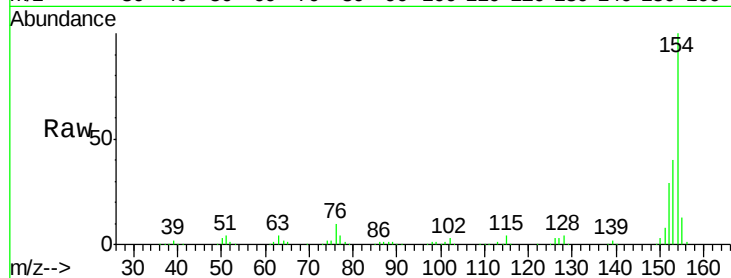




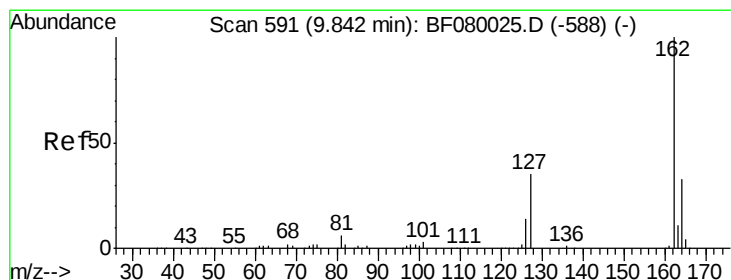
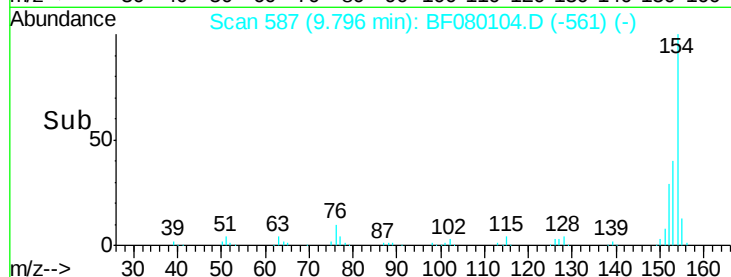
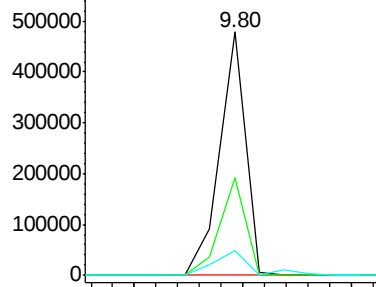
#45
 1,1'-Biphenyl
 Concen: 42.49 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	17.1	57.1
76	10.2	0.0	31.6

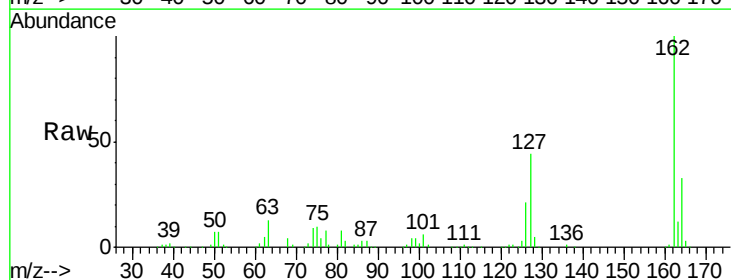


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

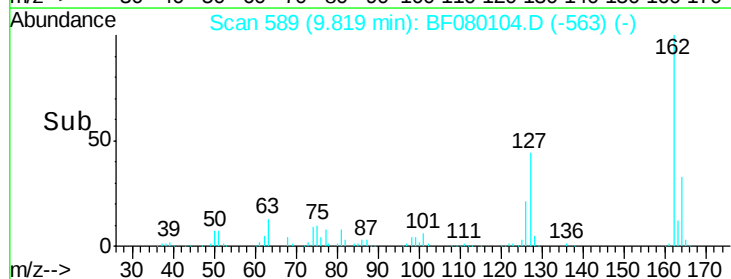
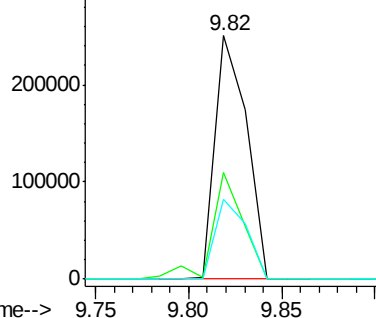


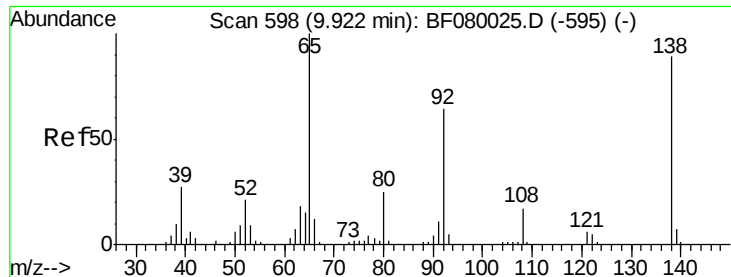
#46
 2-Chloronaphthalene
 Concen: 38.89 ng
 RT: 9.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.8	27.6	41.4#
164	33.0	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

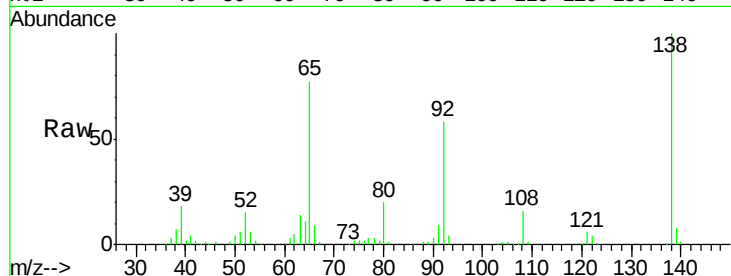




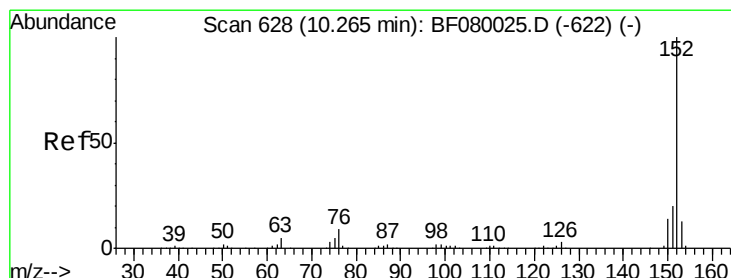
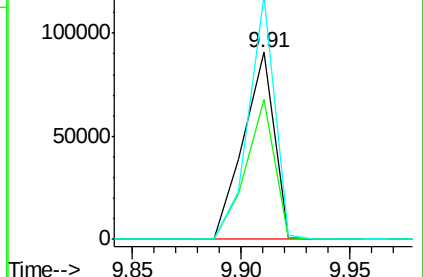
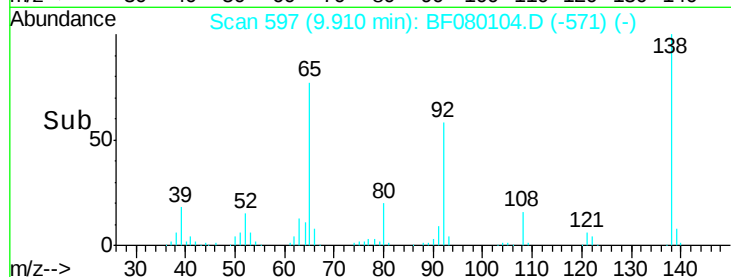
#47
2-Nitroaniline
Concen: 43.01 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 89040
Ion Ratio Lower Upper
65 100
92 75.3 55.4 83.0
138 130.4 115.5 173.3

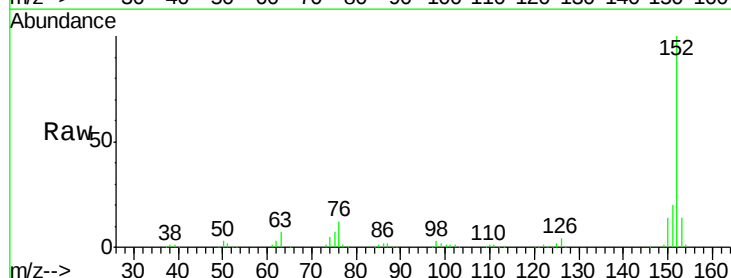


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

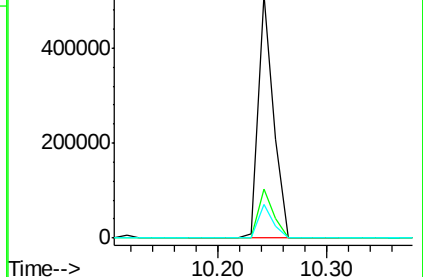
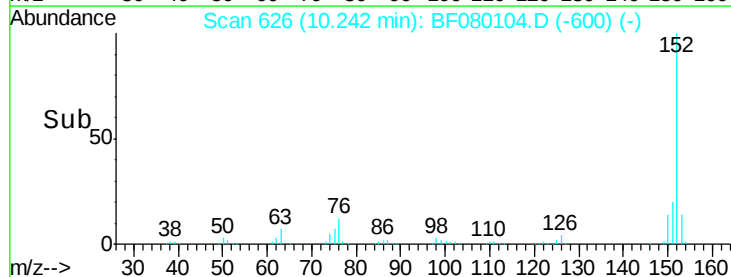


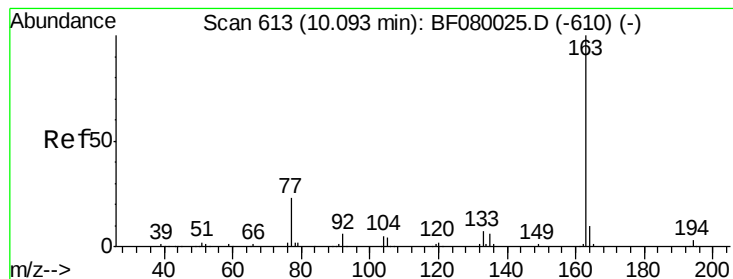
#48
Acenaphthylene
Concen: 39.97 ng
RT: 10.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Tgt Ion: 152 Resp: 503135
Ion Ratio Lower Upper
152 100
151 20.2 14.6 22.0
153 13.7 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: 45.53 ng

RT: 10.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

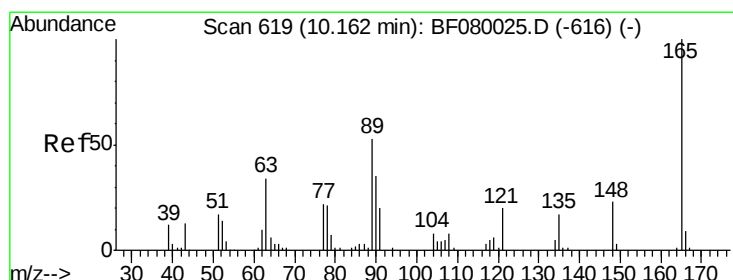
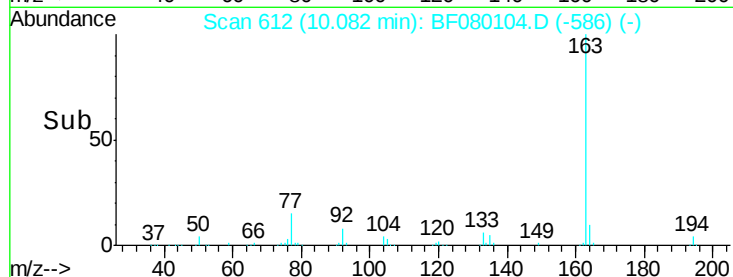
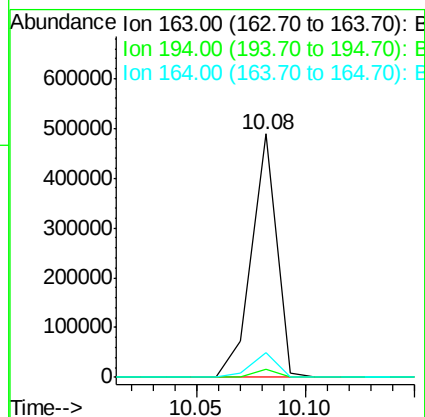
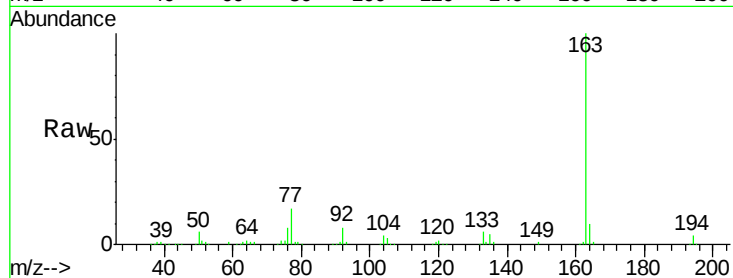
Tgt Ion:163 Resp: 391050

Ion Ratio Lower Upper

163 100

194 3.5 4.4 6.6#

164 9.9 8.3 12.5



#50

2,6-Dinitrotoluene

Concen: 43.12 ng

RT: 10.15 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

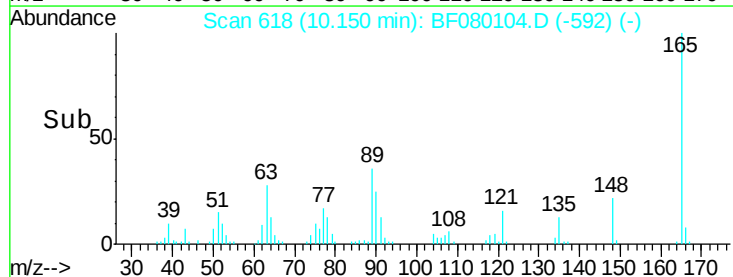
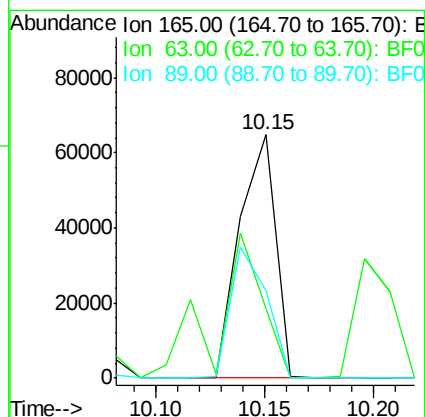
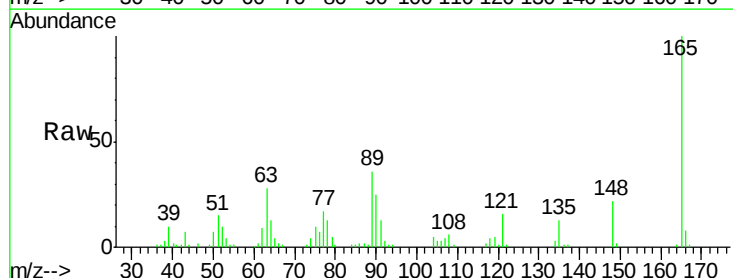
Tgt Ion:165 Resp: 74242

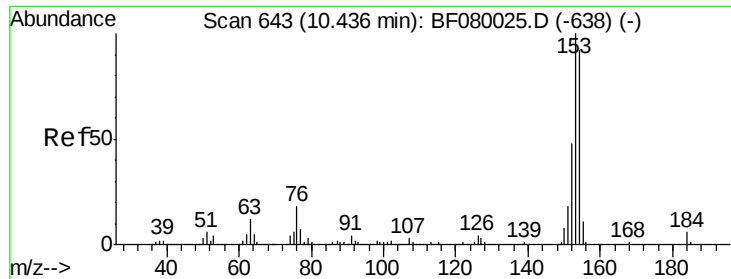
Ion Ratio Lower Upper

165 100

63 28.4 32.3 48.5#

89 36.0 28.6 43.0





#51

Acenaphthene

Concen: 40.18 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

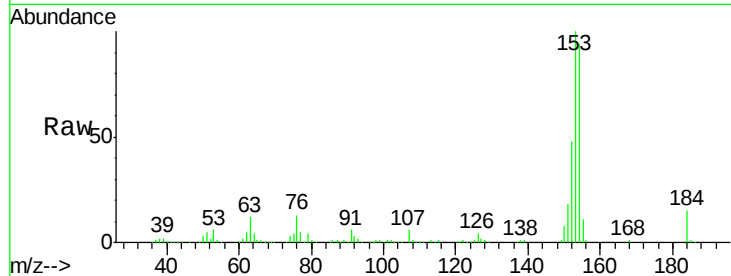
Tgt Ion:154 Resp: 309443

Ion Ratio Lower Upper

154 100

153 105.9 82.1 123.1

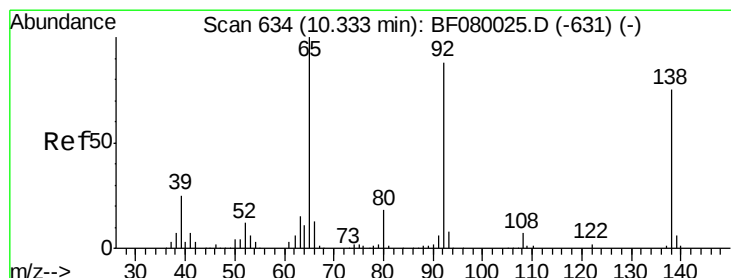
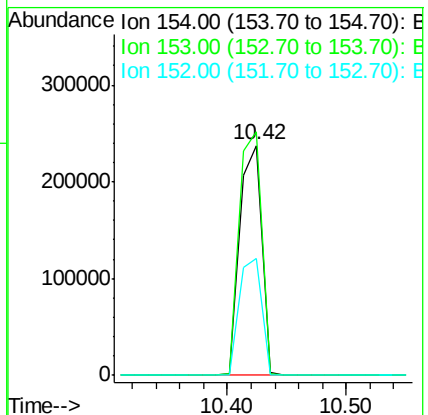
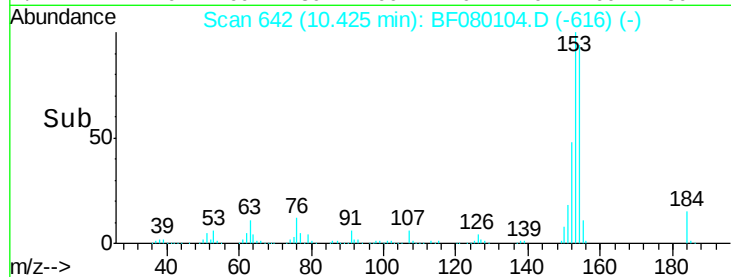
152 50.8 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.12 ng

RT: 10.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

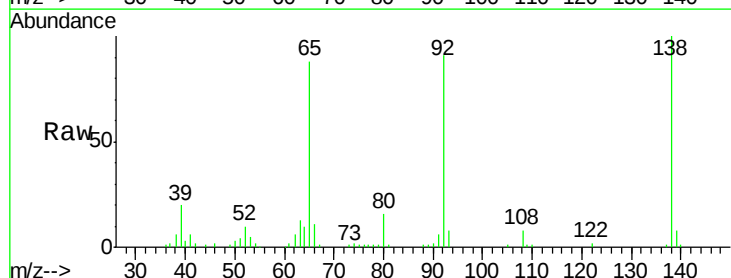
Tgt Ion:138 Resp: 85675

Ion Ratio Lower Upper

138 100

108 8.4 5.7 8.5

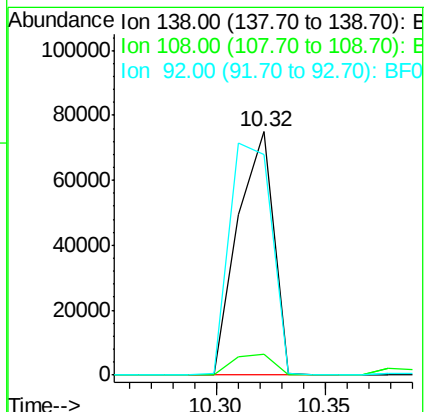
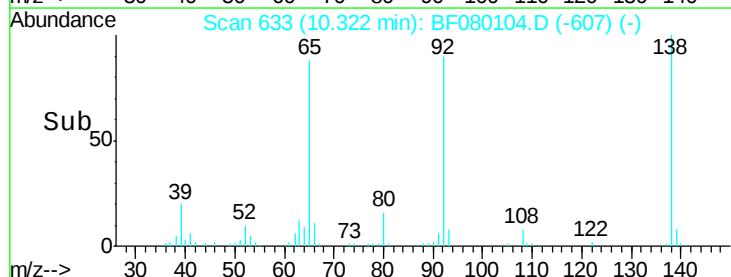
92 90.6 67.7 101.5

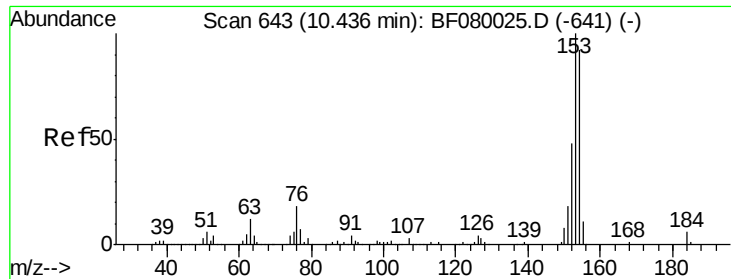


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

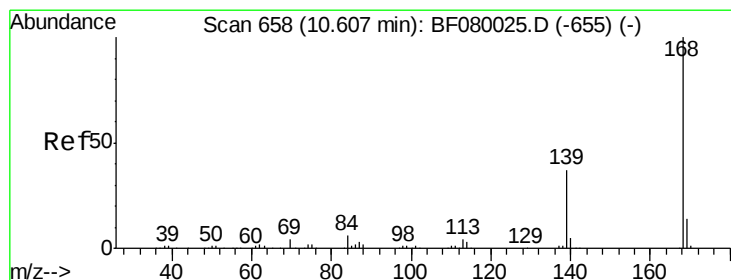
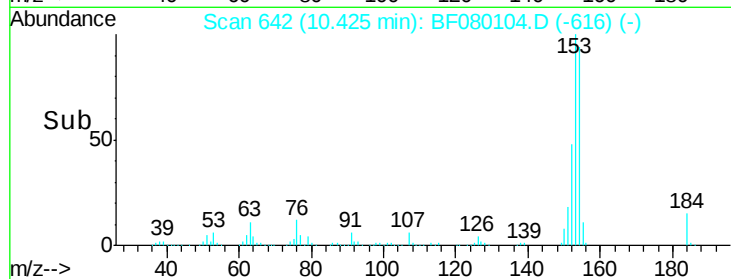
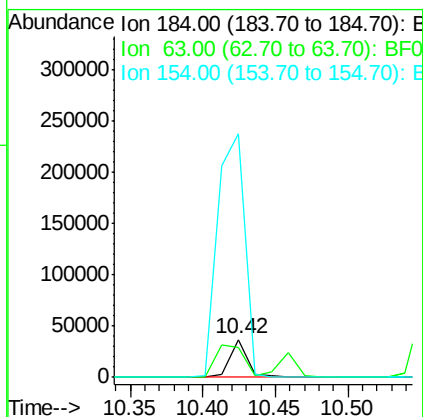
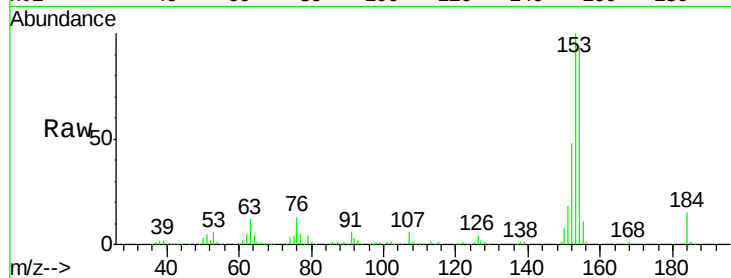




#53
2,4-Dinitrophenol
Concen: 47.58 ng
RT: 10.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

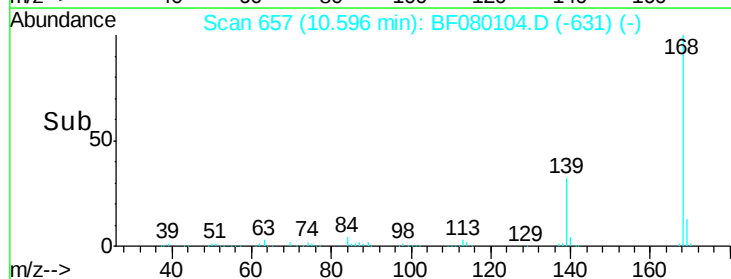
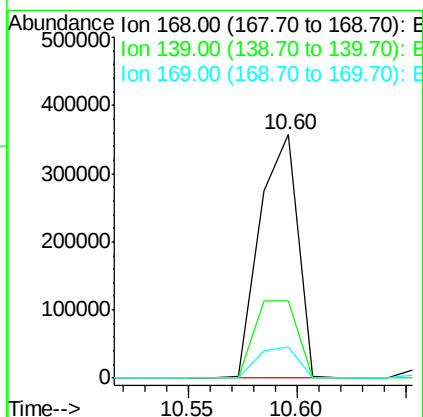
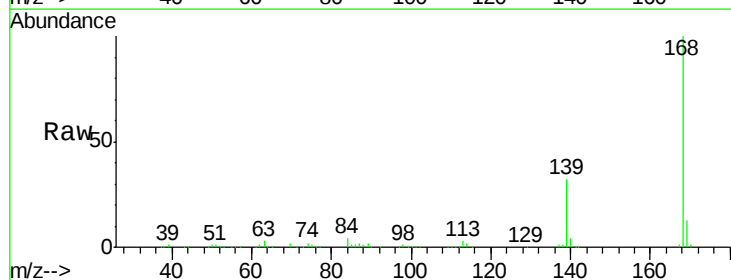
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

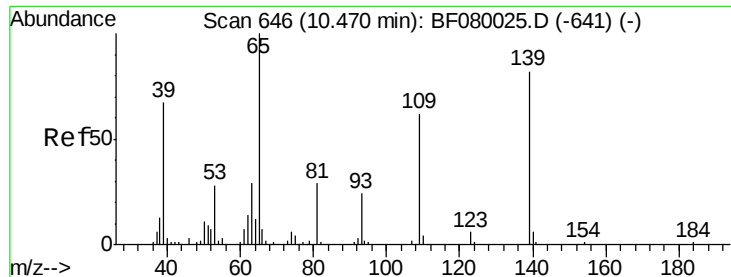
Tgt Ion:184 Resp: 31562
Ion Ratio Lower Upper
184 100
63 78.4 35.4 53.2#
154 643.5 32.2 48.4#



#54
Dibenzofuran
Concen: 39.94 ng
RT: 10.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Tgt Ion:168 Resp: 436420
Ion Ratio Lower Upper
168 100
139 31.8 24.2 36.2
169 12.6 10.6 15.8





#55

4-Nitrophenol

Concen: 47.57 ng

RT: 10.46 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

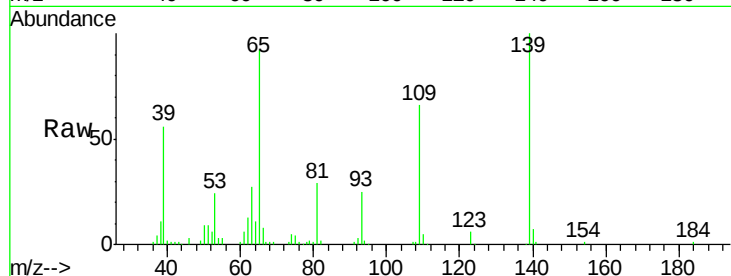
Tgt Ion:139 Resp: 75535

Ion Ratio Lower Upper

139 100

109 66.3 12.7 52.7#

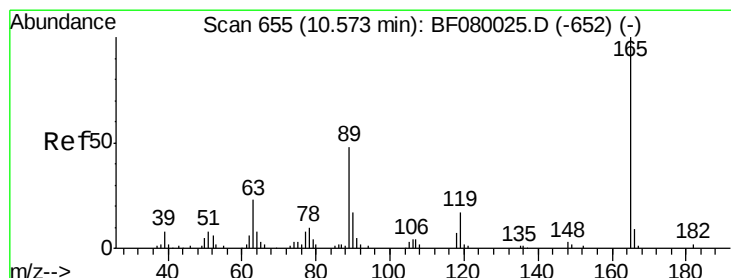
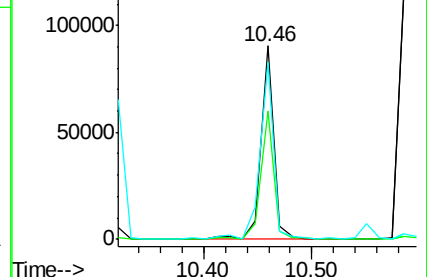
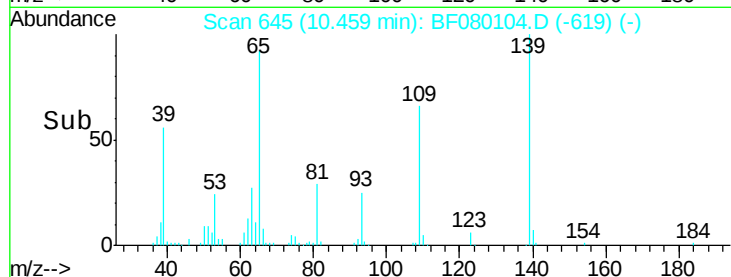
65 92.0 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 46.56 ng

RT: 10.55 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Tgt Ion:165 Resp: 101730

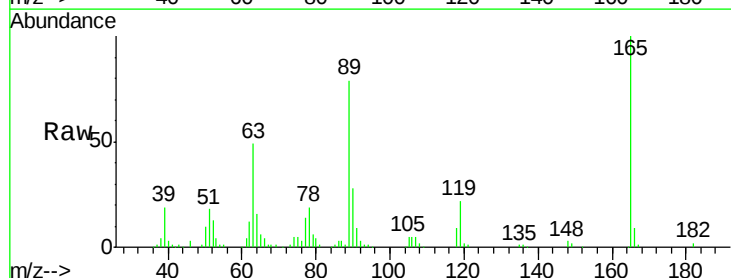
Ion Ratio Lower Upper

165 100

63 48.6 29.8 44.6#

89 79.4 44.5 66.7#

182 2.1 3.0 4.4#

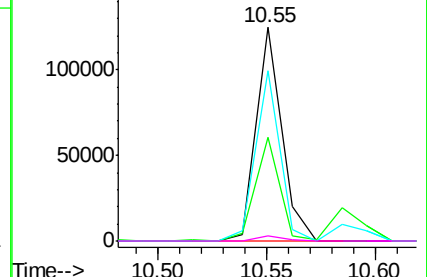
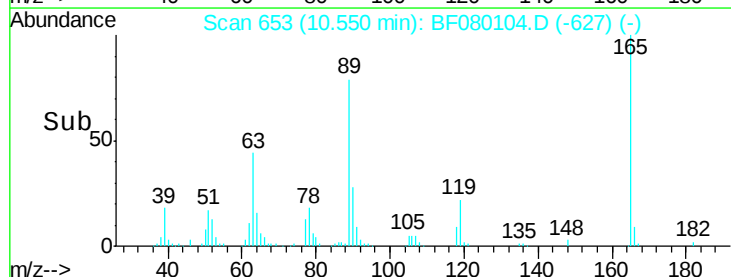


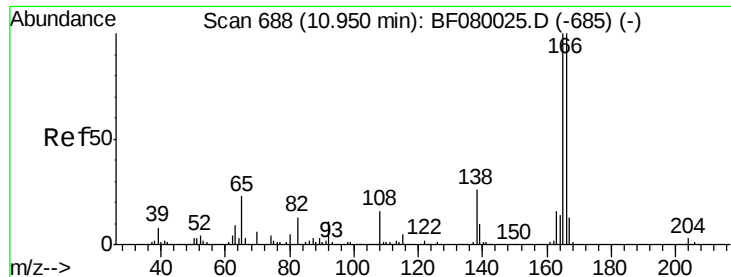
Abundance Ion 165.00 (164.70 to 165.70): E

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: 44.79 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

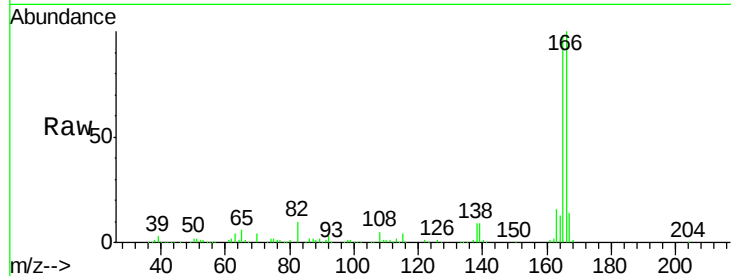
Tgt Ion:166 Resp: 388353

Ion Ratio Lower Upper

166 100

165 98.5 72.6 109.0

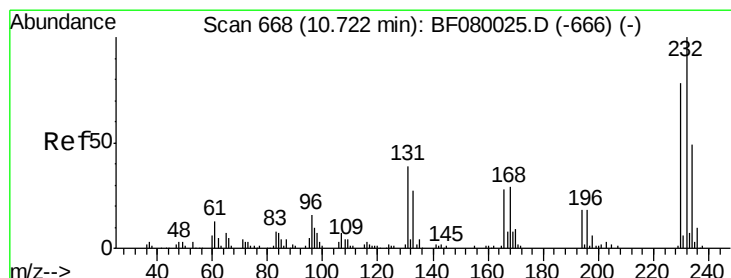
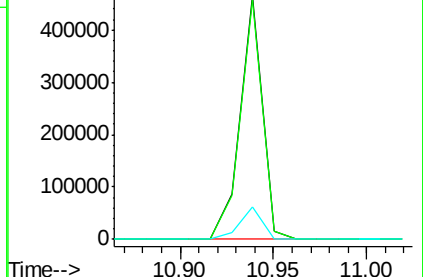
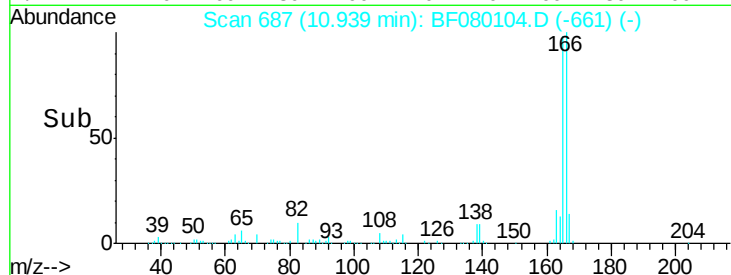
167 13.5 10.6 16.0



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: 38.97 ng

RT: 10.71 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Tgt Ion:232 Resp: 85737

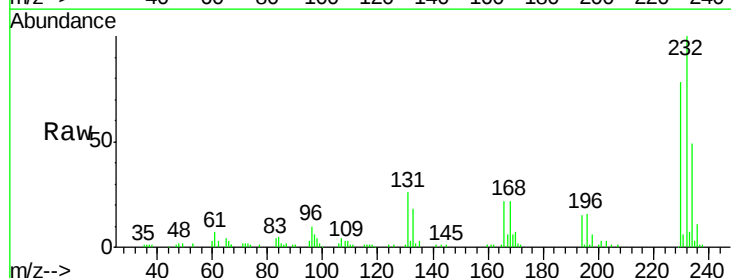
Ion Ratio Lower Upper

232 100

131 45.9 38.5 57.7

130 2.1 1.8 2.6

166 30.4 25.0 37.6

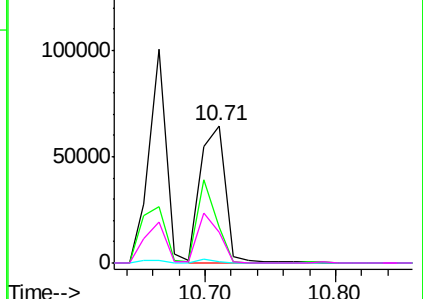
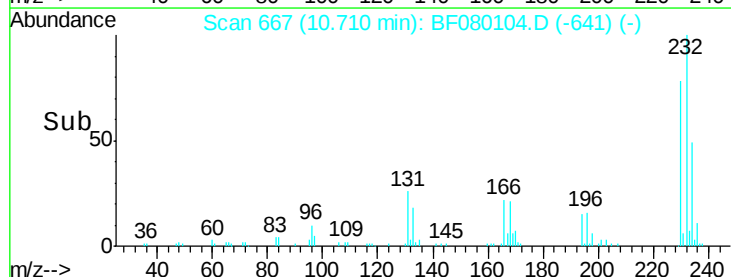


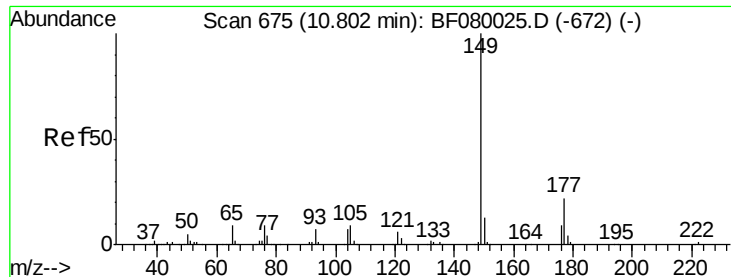
Abundance Ion 232.00 (231.70 to 232.70): E

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

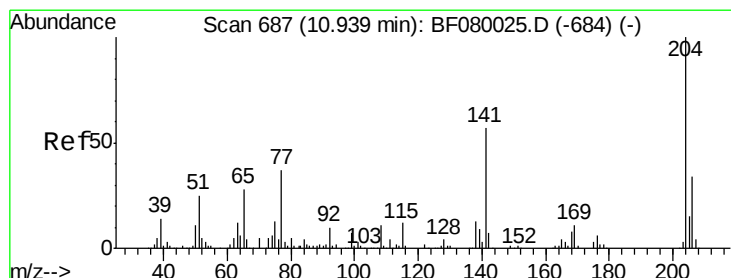
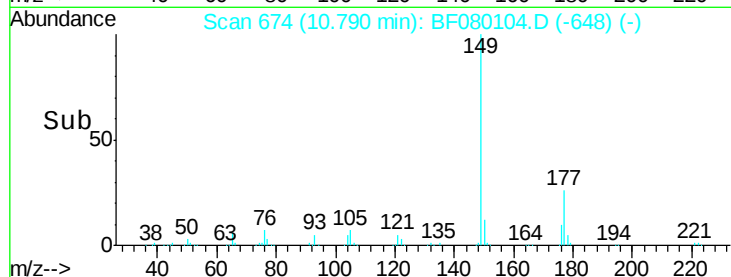
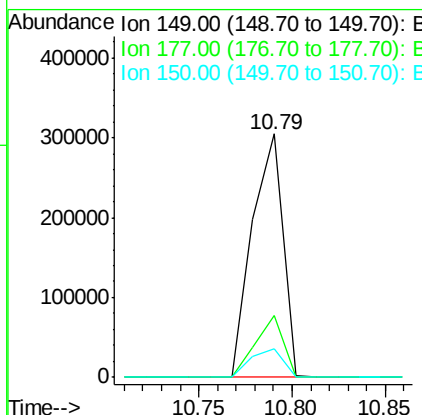
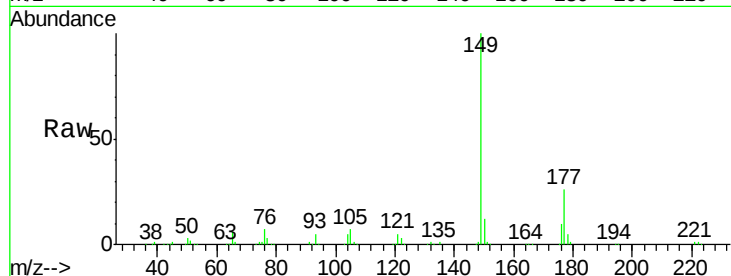




#59
Diethylphthalate
Concen: 40.03 ng
RT: 10.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

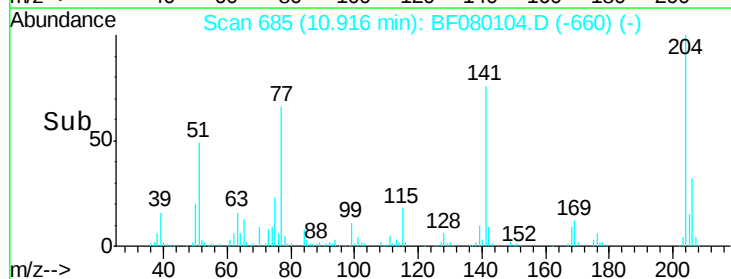
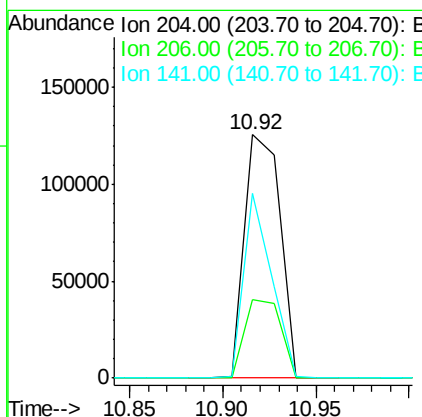
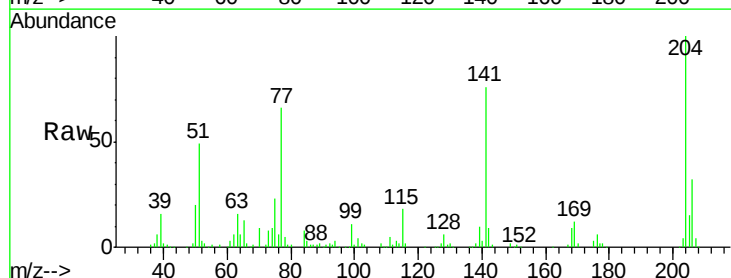
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

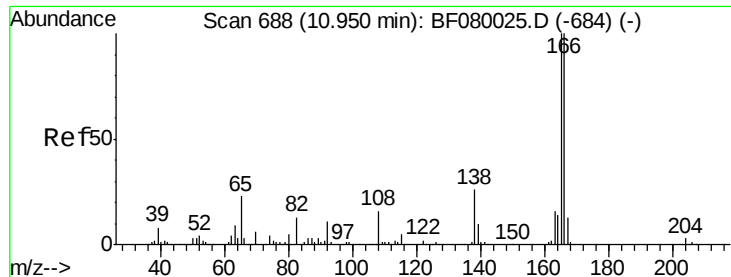
Tgt Ion:149 Resp: 346177
Ion Ratio Lower Upper
149 100
177 25.5 17.5 26.3
150 11.9 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 39.83 ng
RT: 10.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Tgt Ion:204 Resp: 165959
Ion Ratio Lower Upper
204 100
206 32.3 24.8 37.2
141 75.9 42.2 63.4#

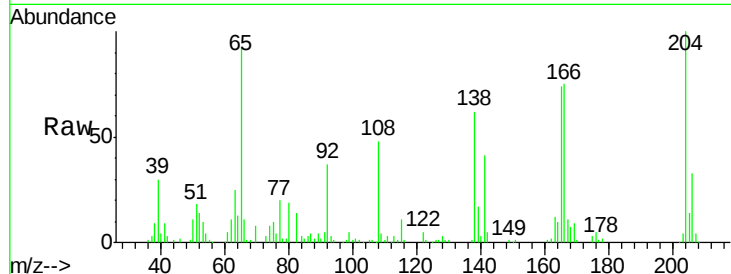




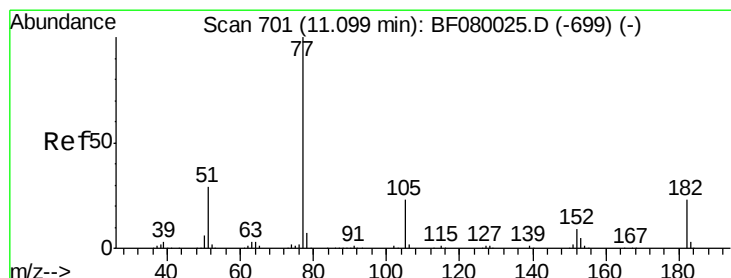
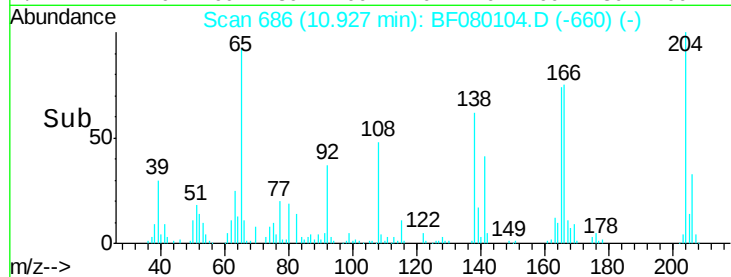
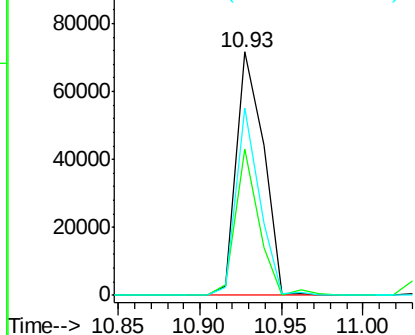
#61
4-Nitroaniline
Concen: 39.88 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 81838
Ion Ratio Lower Upper
138 100
92 60.1 12.6 52.6#
108 76.7 12.4 52.4#

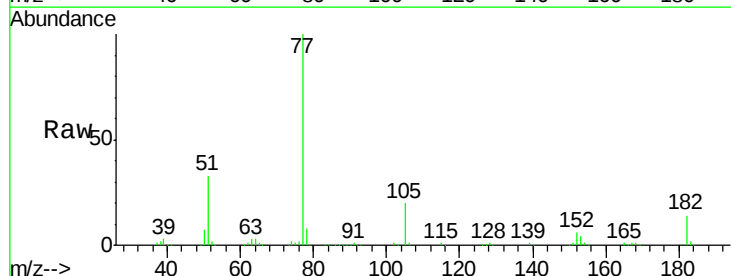


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

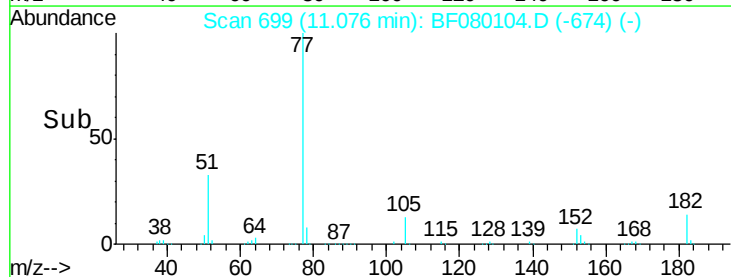
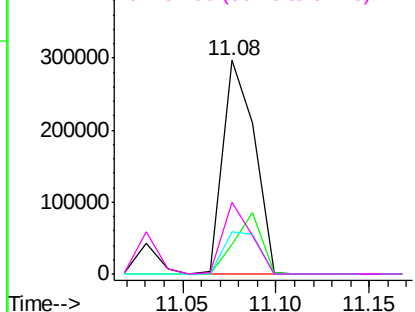


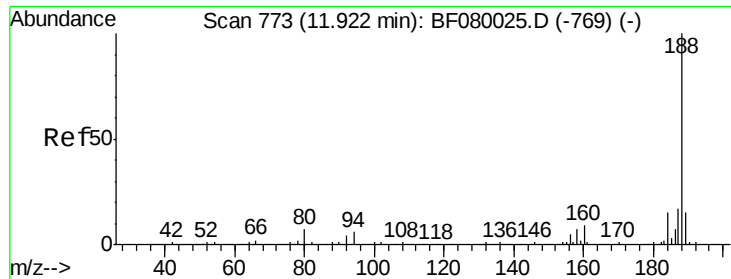
#62
Azobenzene
Concen: 39.80 ng
RT: 11.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Tgt Ion: 77 Resp: 350414
Ion Ratio Lower Upper
77 100
182 13.9 15.1 55.1#
105 19.6 3.4 43.4
51 33.4 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

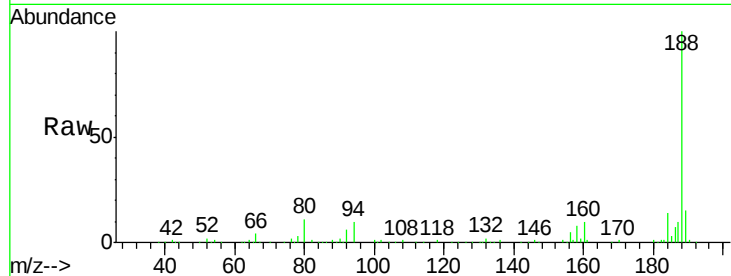




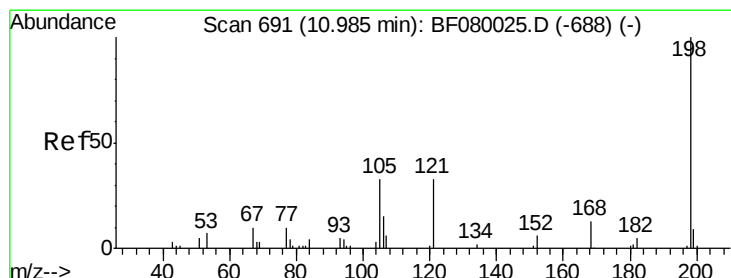
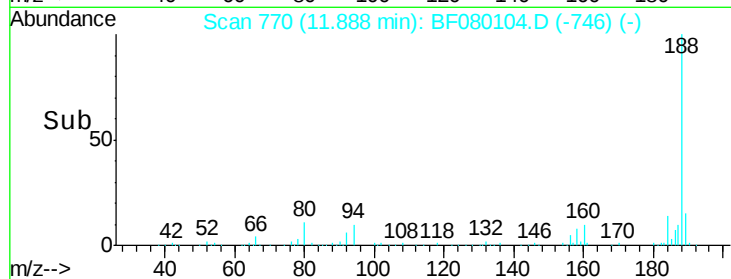
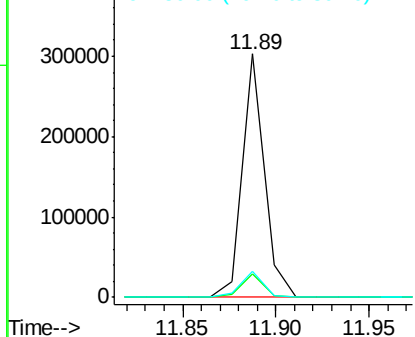
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	11.1	16.7#
80	10.6	11.0	16.4#

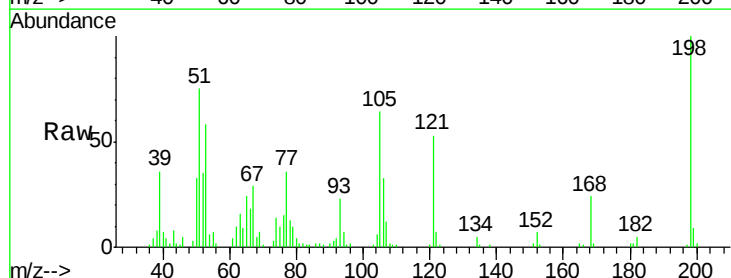


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

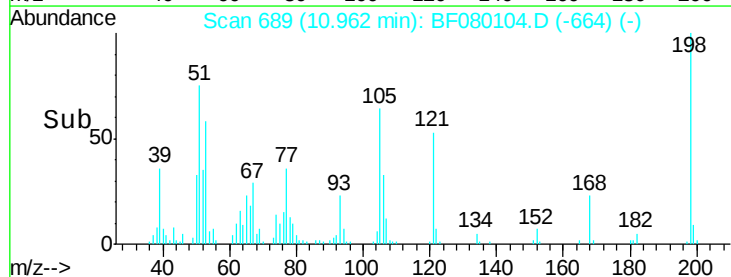
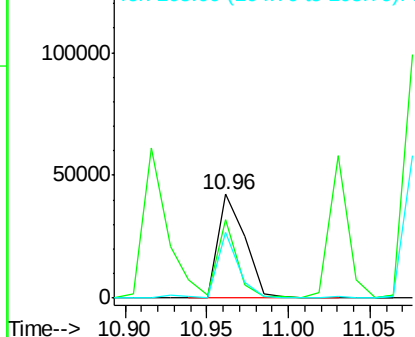


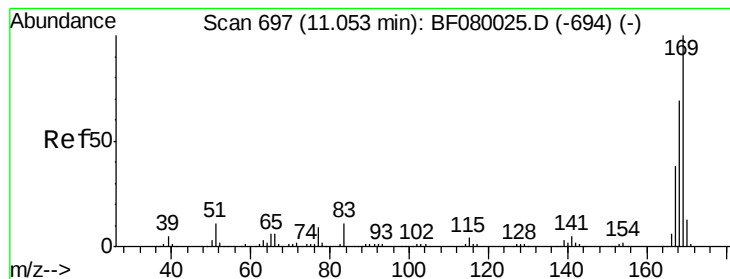
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.66 ng
 RT: 10.96 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
198	100		
51	75.5	39.6	79.6
105	63.6	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

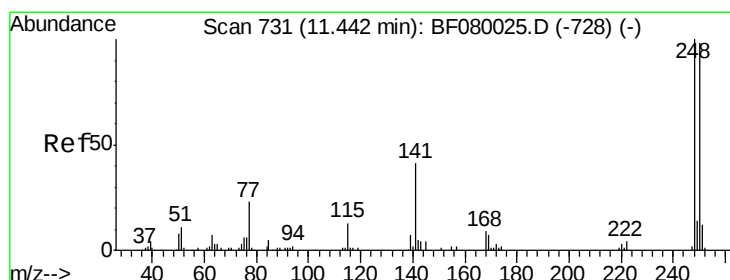
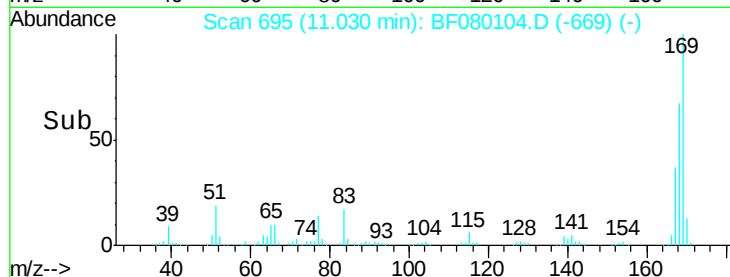
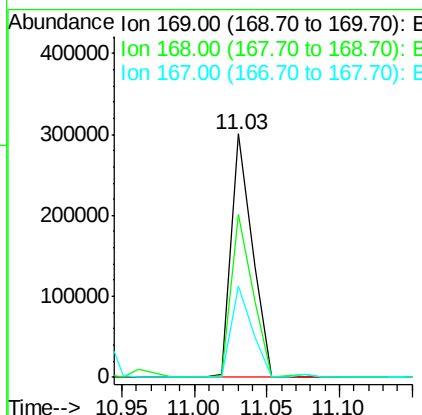
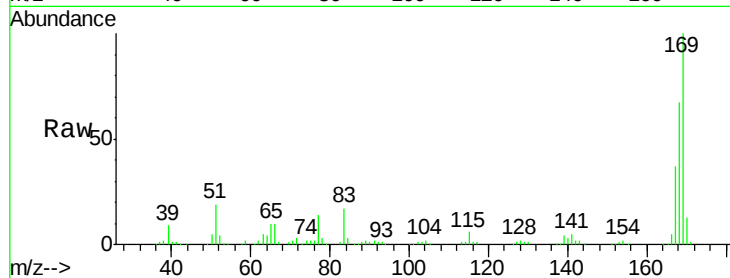




#65
 n-Nitrosodiphenylamine
 Concen: 37.33 ng
 RT: 11.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

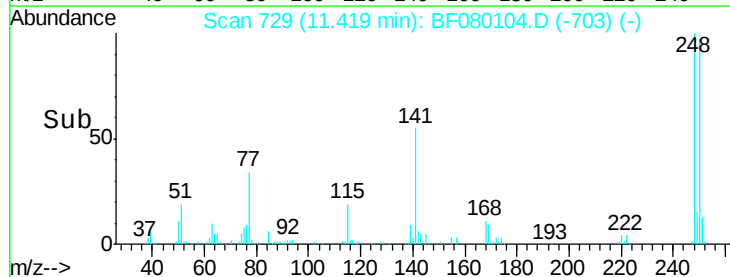
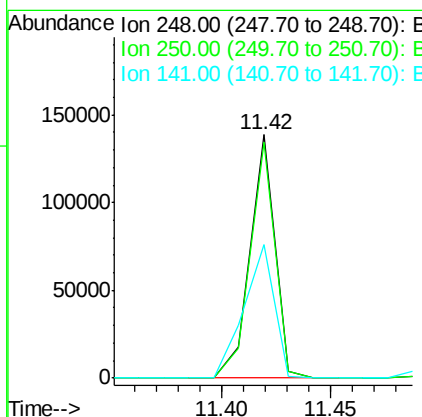
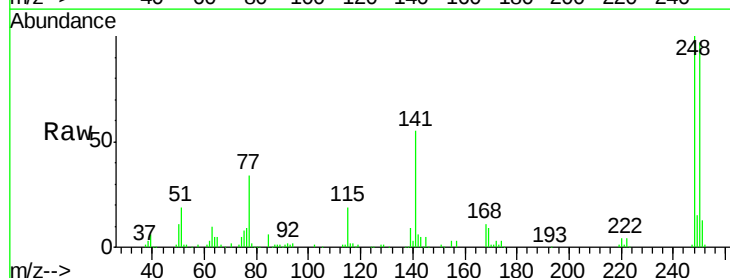
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

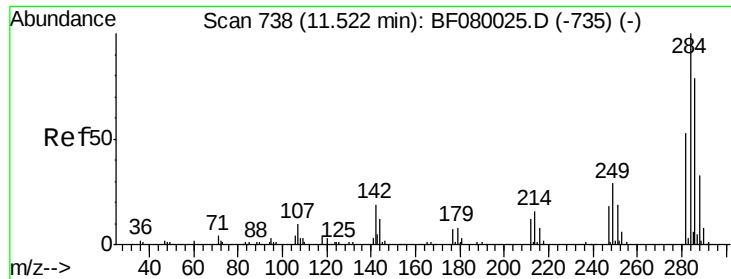
Tgt Ion:169 Resp: 303765
 Ion Ratio Lower Upper
 169 100
 168 66.9 48.9 73.3
 167 37.2 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 41.54 ng
 RT: 11.42 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Tgt Ion:248 Resp: 110364
 Ion Ratio Lower Upper
 248 100
 250 96.8 78.5 117.7
 141 55.0 59.0 88.6#

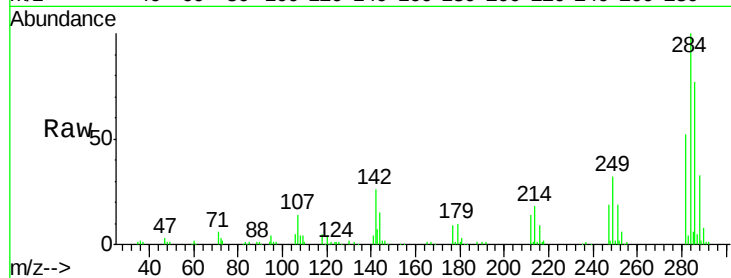




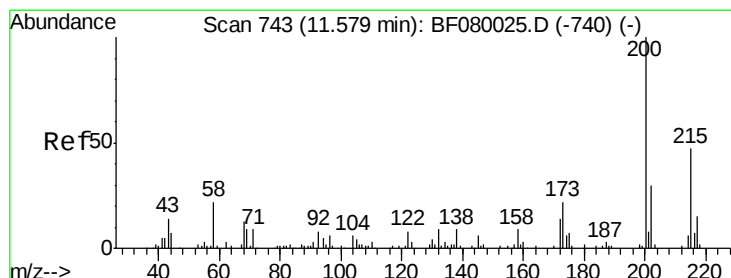
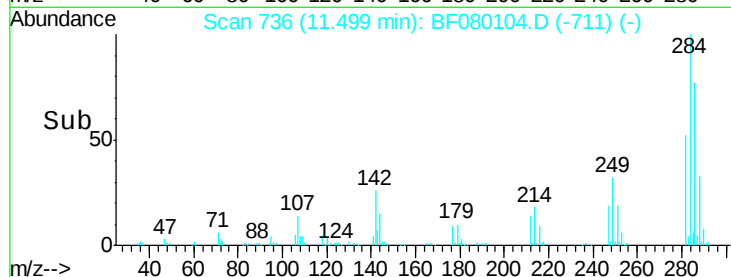
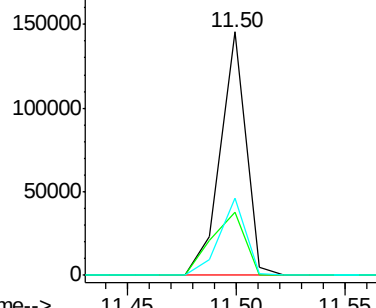
#67
Hexachlorobenzene
Concen: 40.43 ng
RT: 11.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 119388
Ion Ratio Lower Upper
284 100
142 25.7 29.5 44.3#
249 31.8 19.5 29.3#

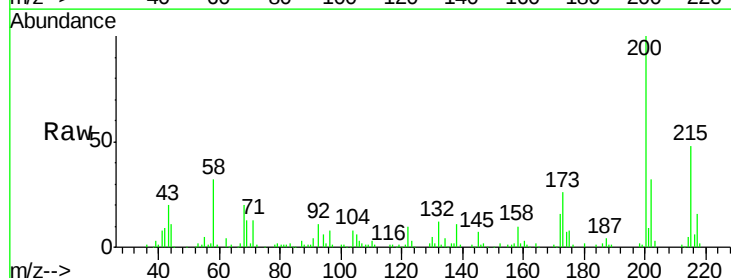


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

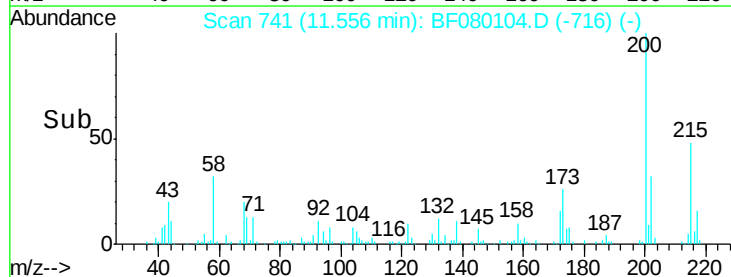
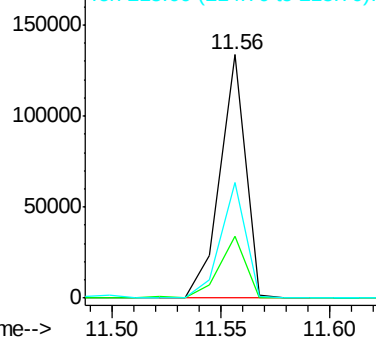


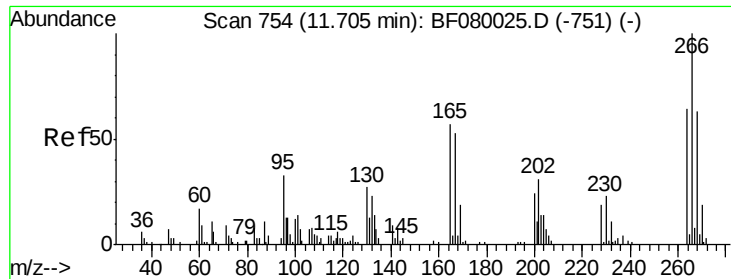
#68
Atrazine
Concen: 42.30 ng
RT: 11.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Tgt Ion:200 Resp: 108738
Ion Ratio Lower Upper
200 100
173 25.5 13.2 53.2
215 47.7 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

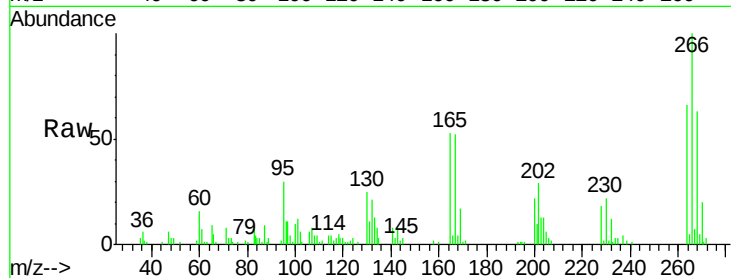




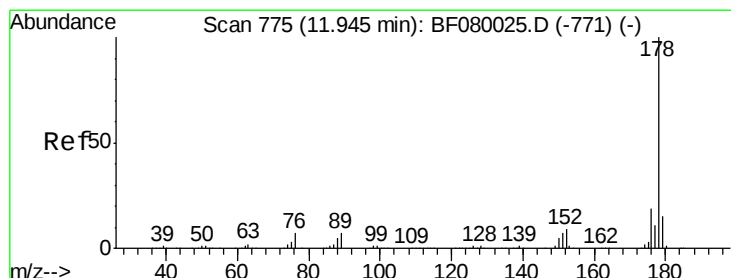
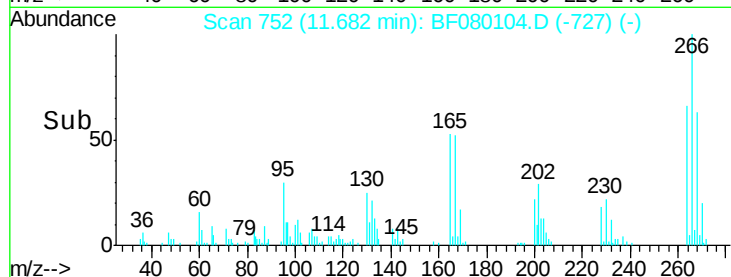
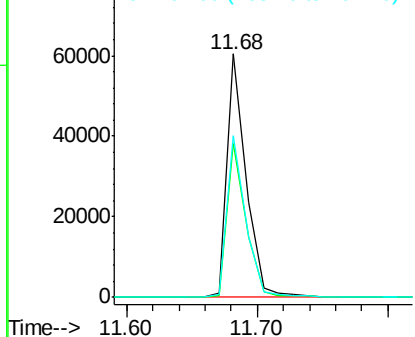
#69
 Pentachlorophenol
 Concen: 36.63 ng
 RT: 11.68 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 61298
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.8 74.6
 264 66.4 50.2 75.2

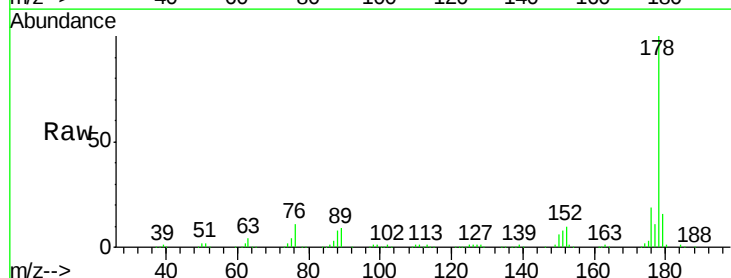


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

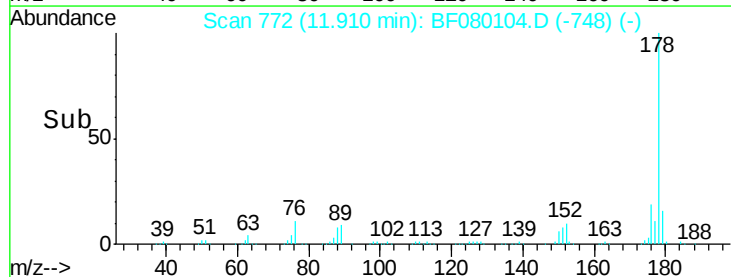
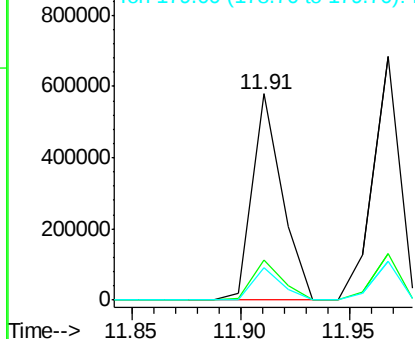


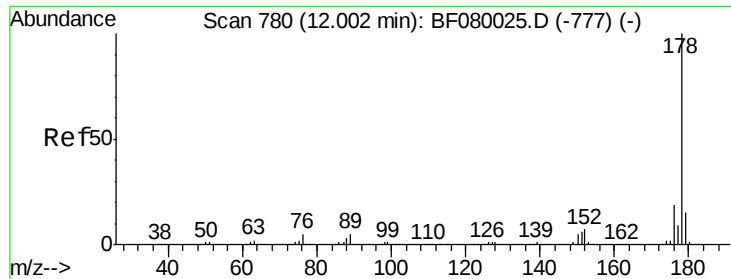
#70
 Phenanthrene
 Concen: 36.64 ng
 RT: 11.91 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Tgt Ion:178 Resp: 554341
 Ion Ratio Lower Upper
 178 100
 176 19.4 13.8 20.8
 179 15.8 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

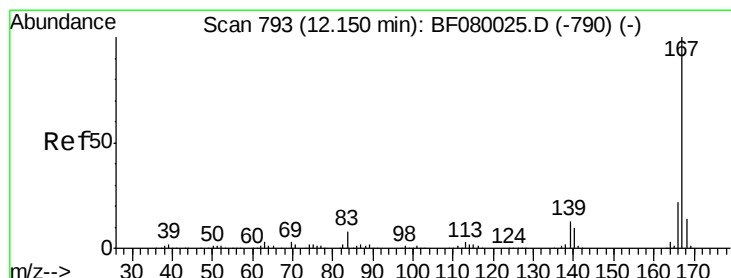
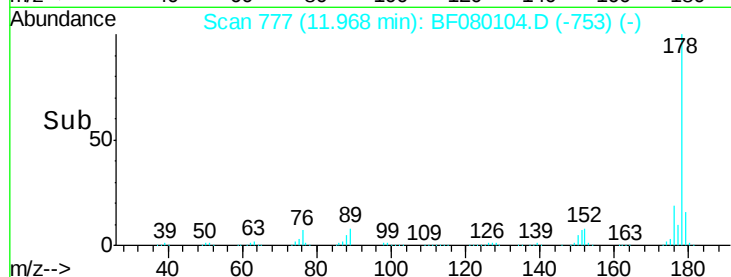
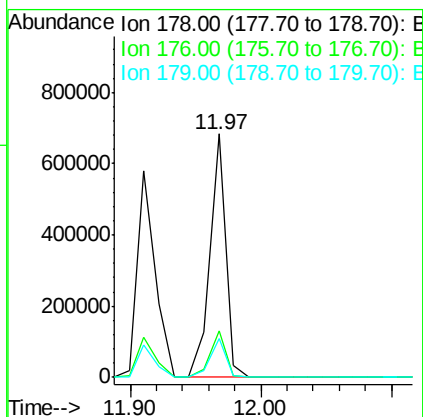
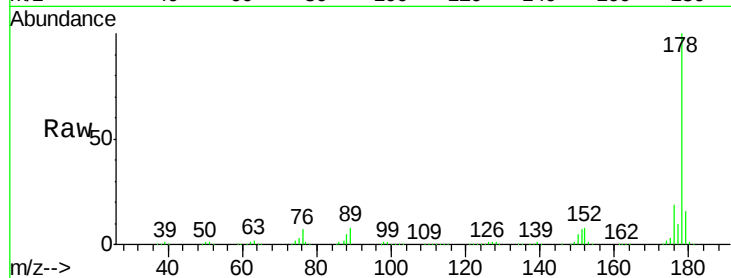




#71
 Anthracene
 Concen: 39.98 ng
 RT: 11.97 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

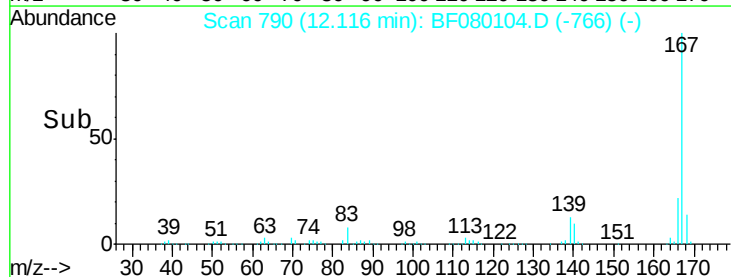
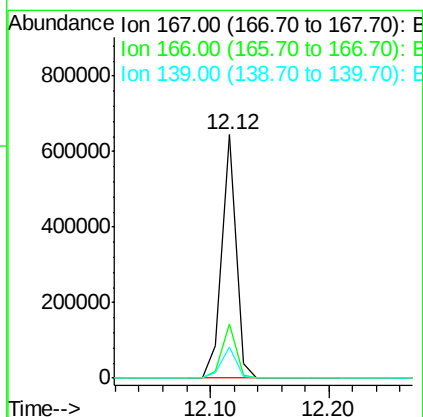
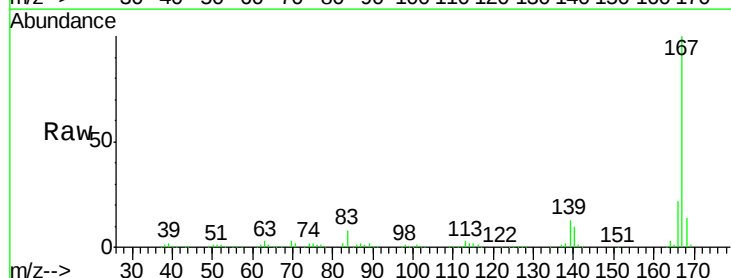
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

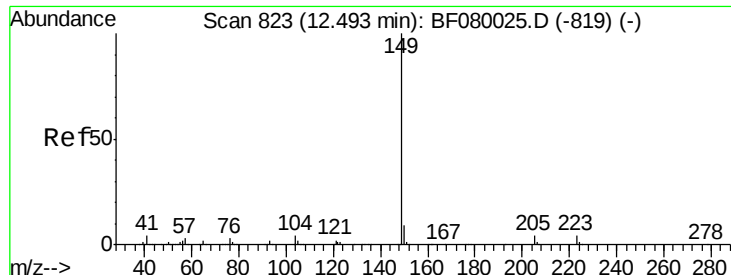
Tgt Ion:178 Resp: 582425
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.1 21.1
 179 15.7 12.2 18.2



#72
 Carbazole
 Concen: 38.18 ng
 RT: 12.12 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Tgt Ion:167 Resp: 530956
 Ion Ratio Lower Upper
 167 100
 166 22.2 15.7 23.5
 139 12.9 9.5 14.3





#73

Di-n-butylphthalate

Concen: 35.18 ng

RT: 12.45 min Scan# 819

Delta R.T. -0.03 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

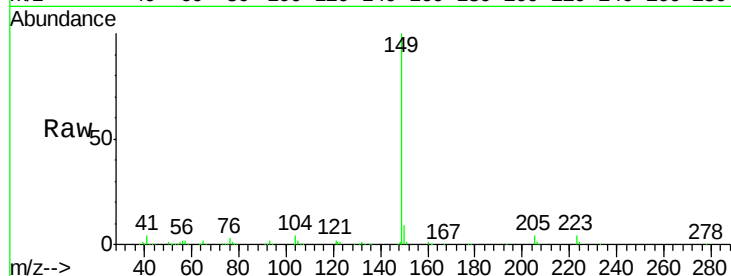
Tgt Ion:149 Resp: 565326

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

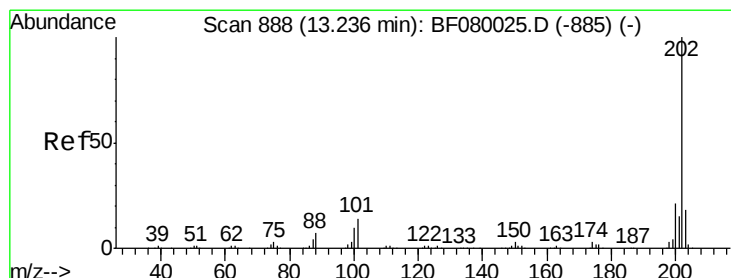
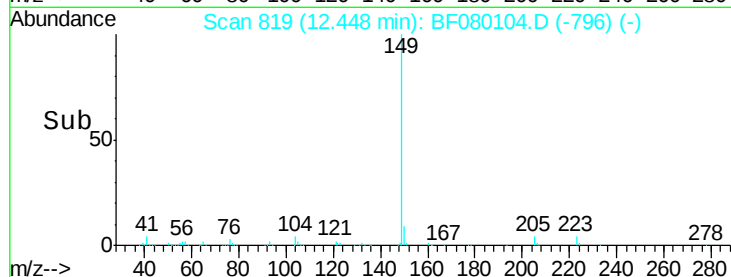
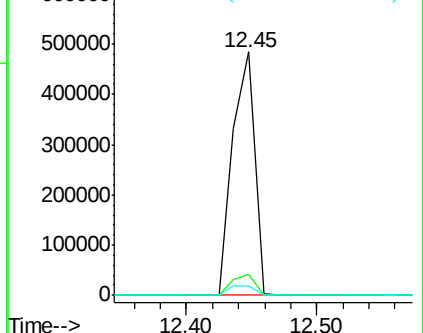
104 3.7 2.4 3.6#



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: 38.20 ng

RT: 13.17 min Scan# 882

Delta R.T. -0.08 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

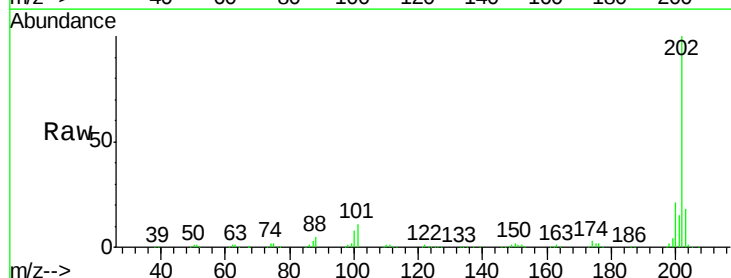
Tgt Ion:202 Resp: 615479

Ion Ratio Lower Upper

202 100

101 10.5 0.0 38.3

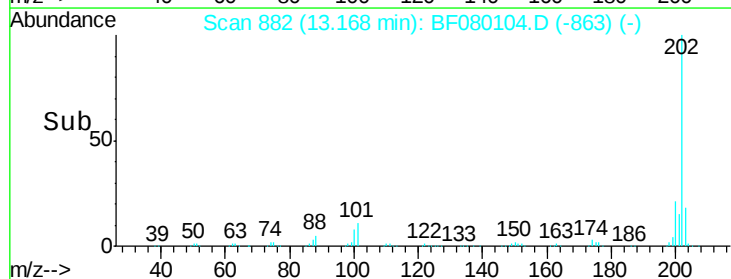
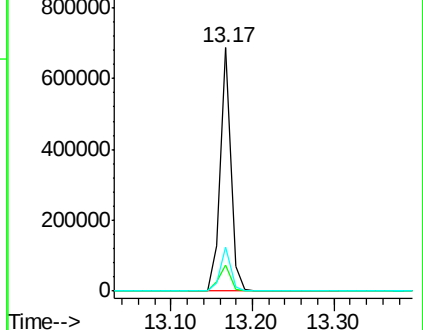
203 17.8 0.0 37.3

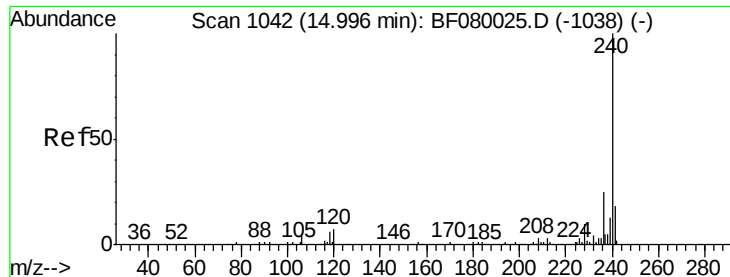


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.82 min Scan# 1027

Delta R.T. -0.17 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

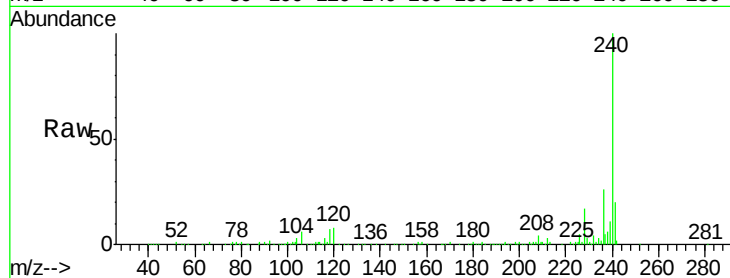
Tgt Ion:240 Resp: 254203

Ion Ratio Lower Upper

240 100

120 8.4 16.2 24.2#

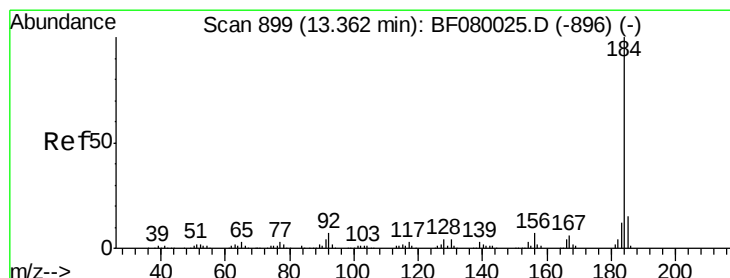
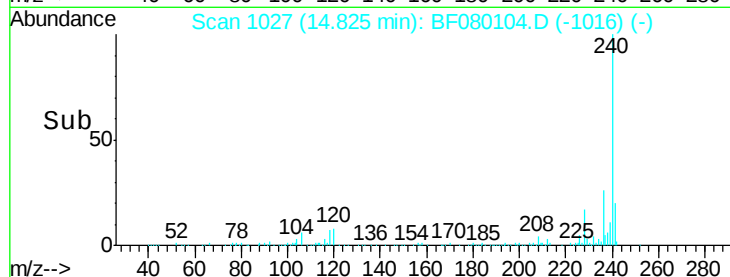
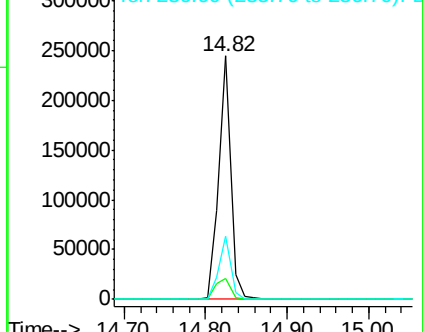
236 25.9 18.4 27.6



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: 42.90 ng

RT: 13.28 min Scan# 892

Delta R.T. -0.08 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

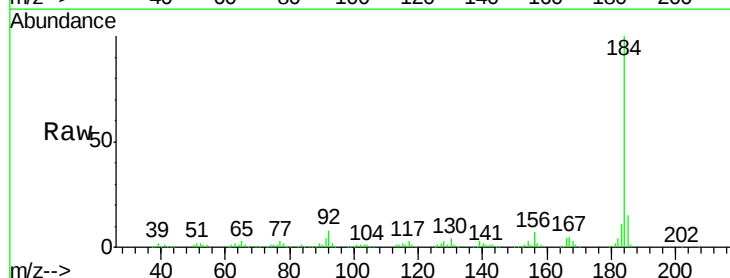
Tgt Ion:184 Resp: 304819

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

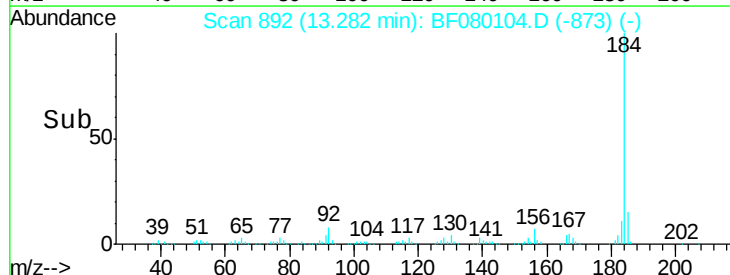
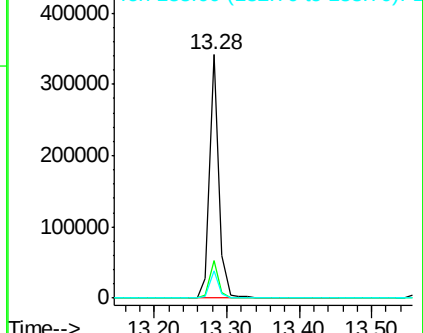
183 11.2 7.6 11.4

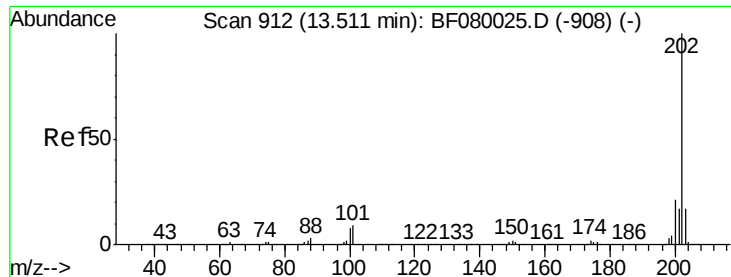


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

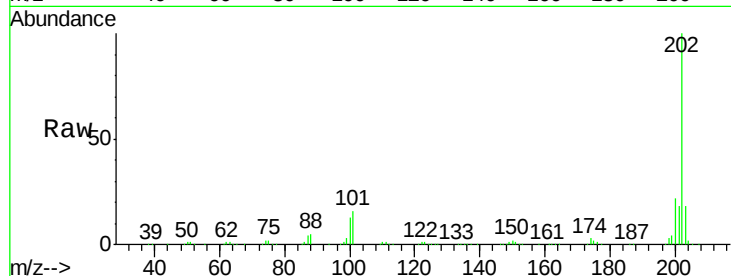




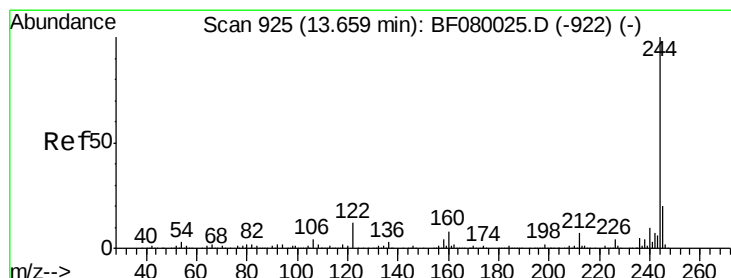
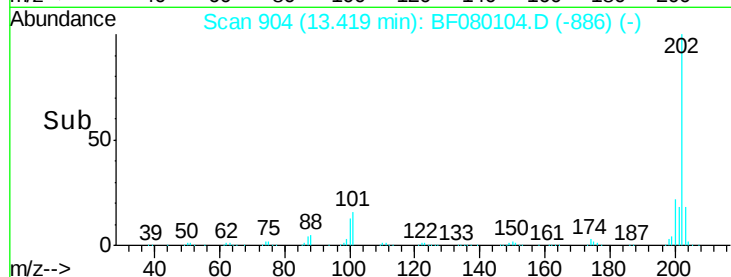
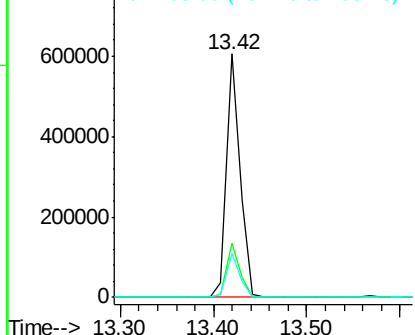
#77
 Pyrene
 Concen: 39.31 ng
 RT: 13.42 min Scan# 904
 Delta R.T. -0.09 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	15.0	22.4
203	18.3	14.1	21.1

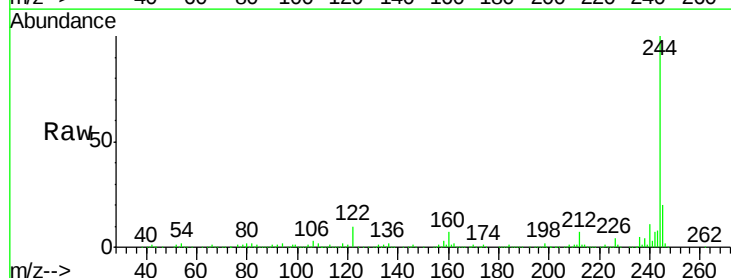


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

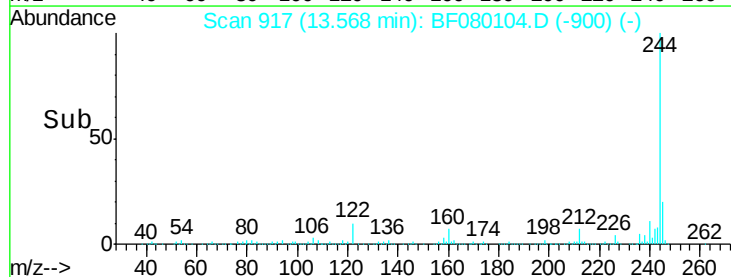
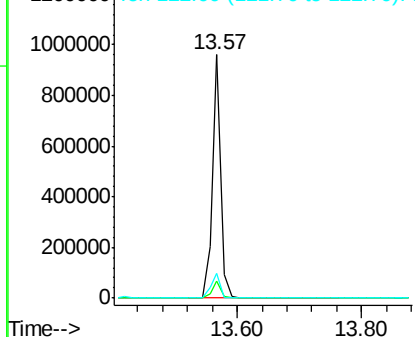


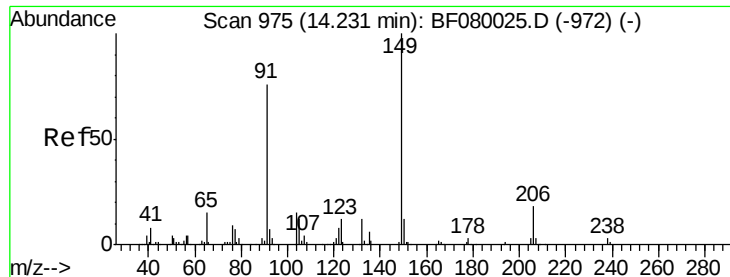
#78
 Terphenyl-d14
 Concen: 80.22 ng
 RT: 13.57 min Scan# 917
 Delta R.T. -0.10 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.3	6.5#
122	10.2	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

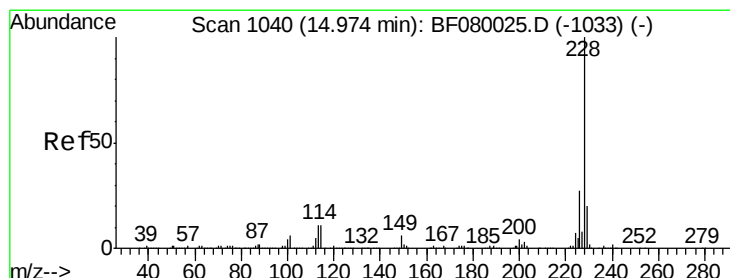
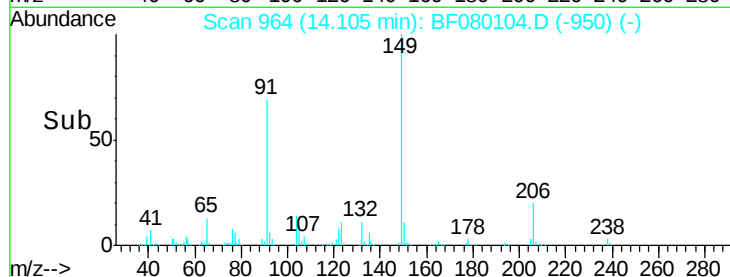
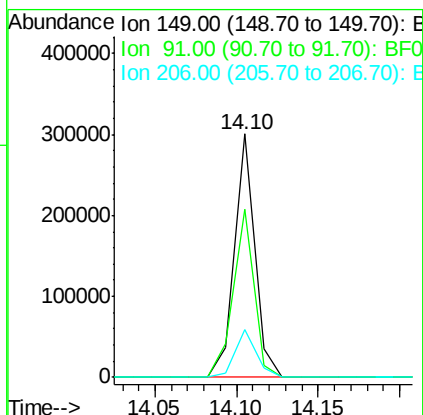
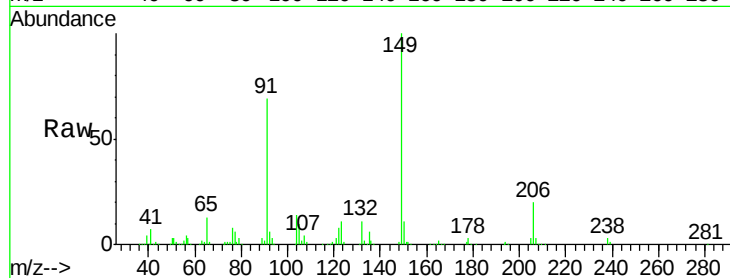




#79
Butylbenzylphthalate
Concen: 40.84 ng
RT: 14.10 min Scan# 964
Delta R.T. -0.14 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

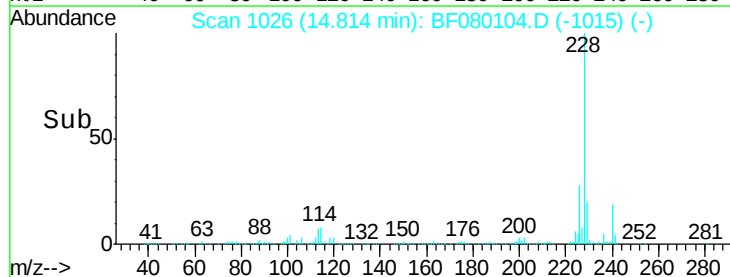
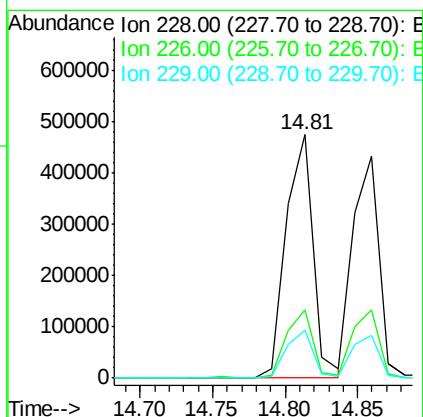
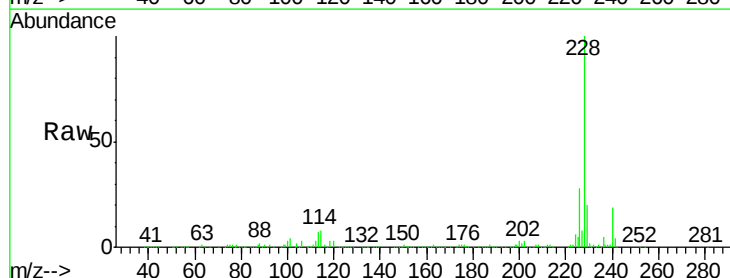
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

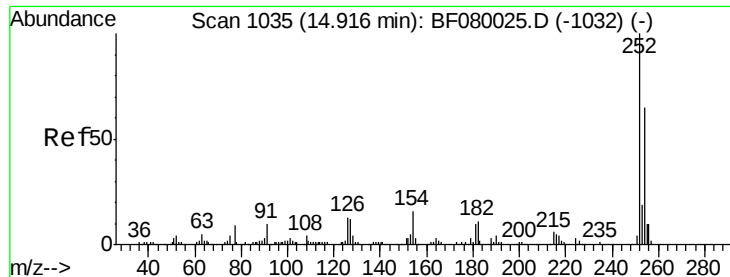
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.1	48.6	72.8
206	19.6	14.9	22.3



#80
Benzo(a)anthracene
Concen: 39.63 ng
RT: 14.81 min Scan# 1026
Delta R.T. -0.17 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	19.6	15.4	23.2

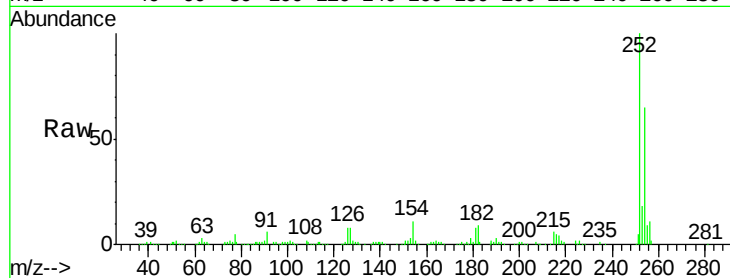




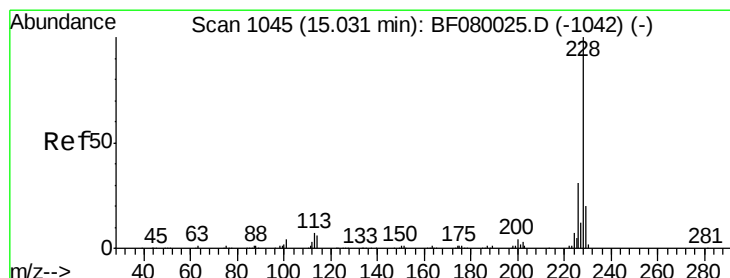
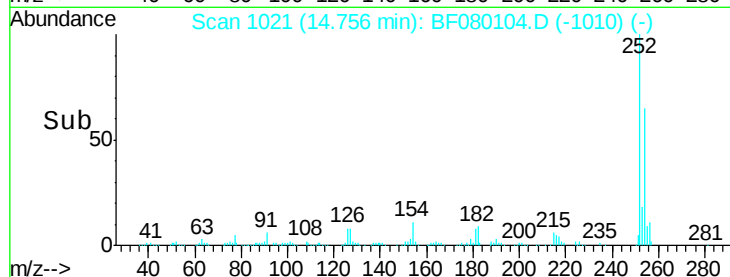
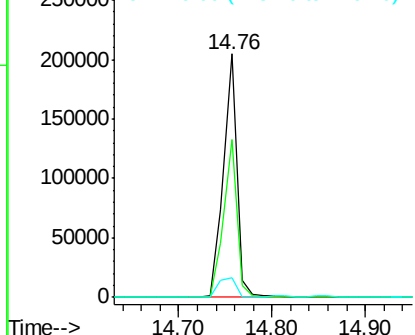
#81
 3,3'-Dichlorobenzidine
 Concen: 38.52 ng
 RT: 14.76 min Scan# 1021
 Delta R.T. -0.17 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 205748
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.4 77.2
 126 7.8 16.4 24.6#

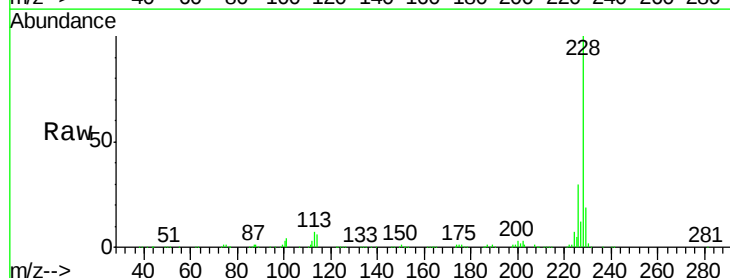


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

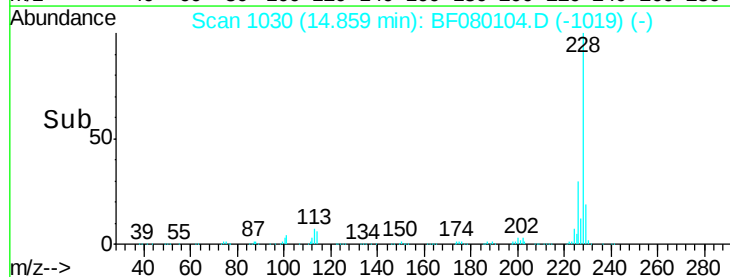
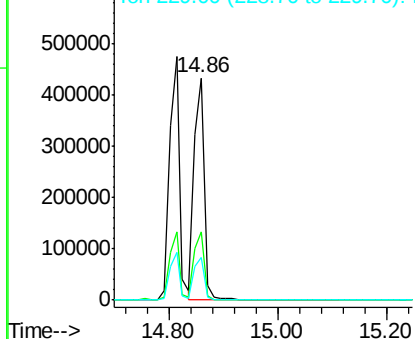


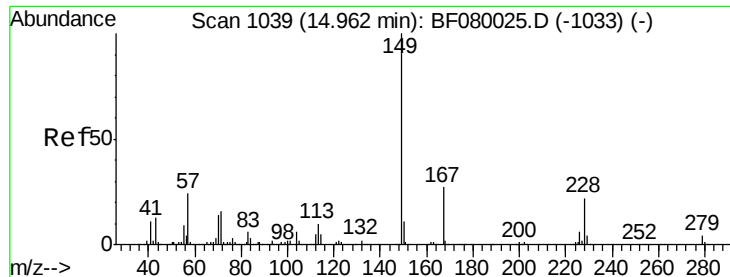
#82
 Chrysene
 Concen: 38.98 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. -0.17 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Tgt Ion:228 Resp: 556717
 Ion Ratio Lower Upper
 228 100
 226 30.4 21.0 31.4
 229 19.1 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

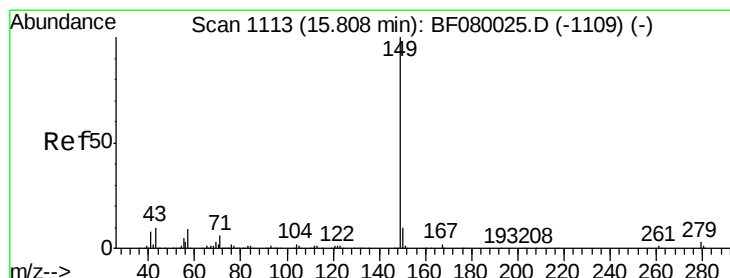
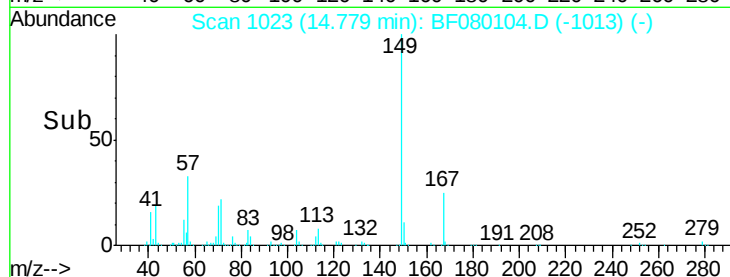
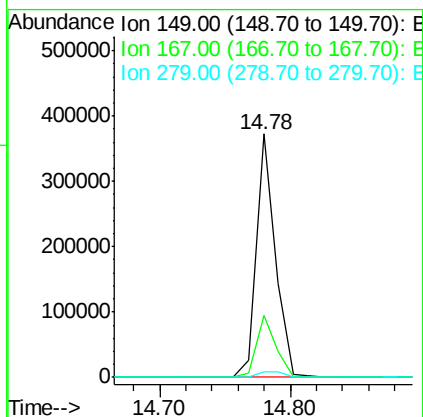
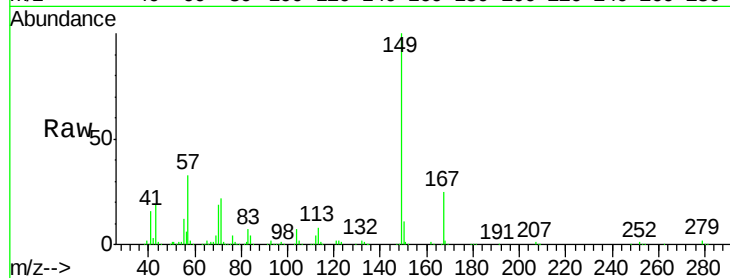




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.02 ng
 RT: 14.78 min Scan# 1023
 Delta R.T. -0.18 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

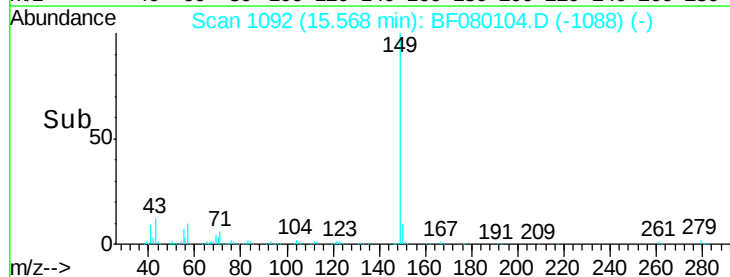
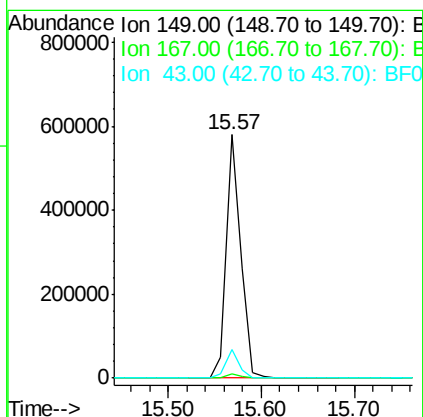
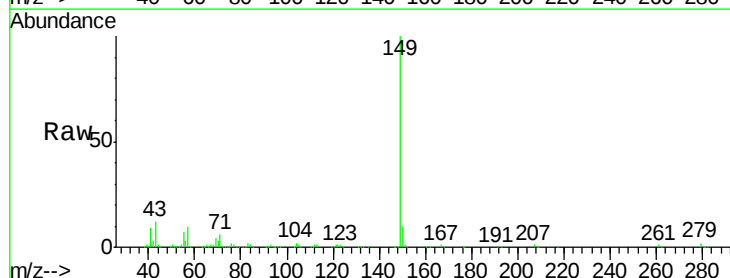
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

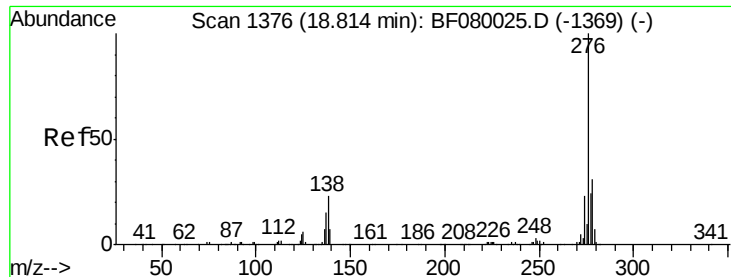
Tgt Ion:149 Resp: 377643
 Ion Ratio Lower Upper
 149 100
 167 25.3 24.2 36.2
 279 2.4 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 36.76 ng
 RT: 15.57 min Scan# 1092
 Delta R.T. -0.25 min
 Lab File: BF080104.D
 Acq: 22 Jun 2015 20:03

Tgt Ion:149 Resp: 625714
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 11.5 10.2 15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.56 ng

RT: 18.52 min Scan# 1350

Delta R.T. -0.27 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

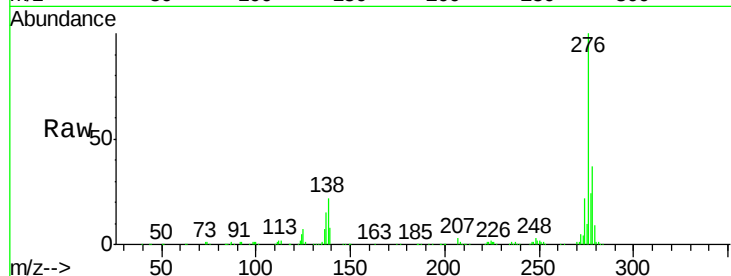
Tgt Ion:276 Resp: 640431

Ion Ratio Lower Upper

276 100

138 25.3 25.7 38.5#

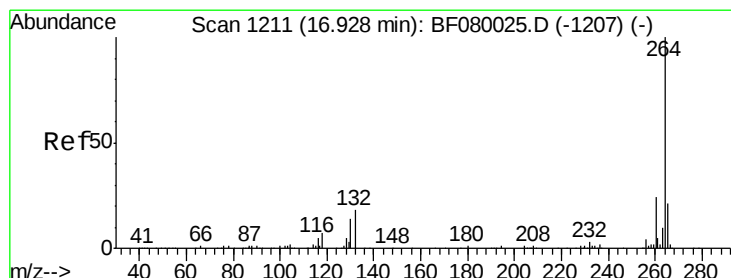
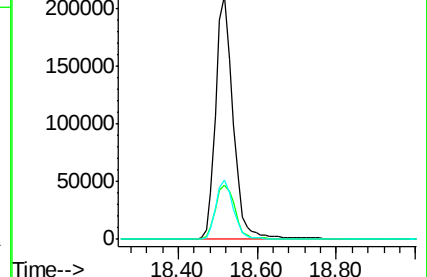
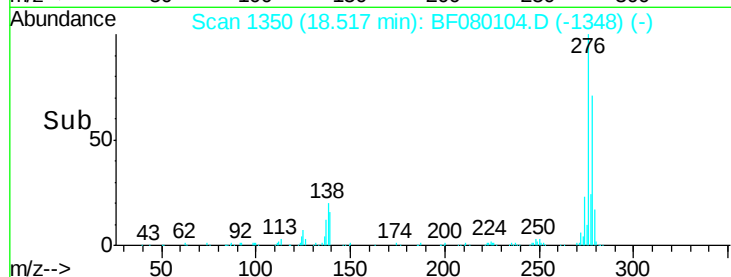
277 24.8 15.6 23.4#



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: 16.68 min Scan# 1189

Delta R.T. -0.25 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

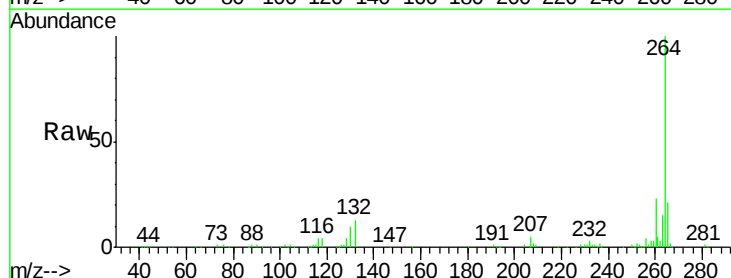
Tgt Ion:264 Resp: 235421

Ion Ratio Lower Upper

264 100

260 23.2 16.7 25.1

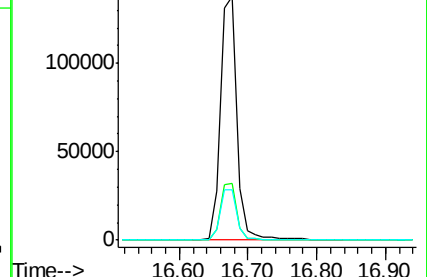
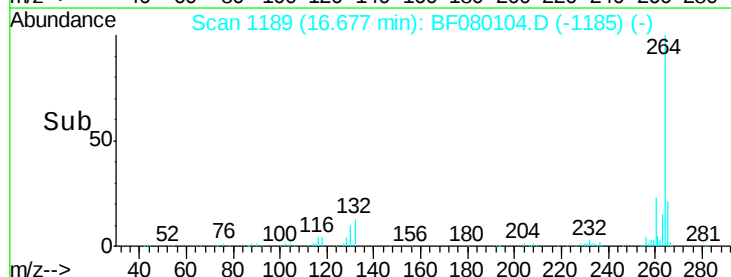
265 20.5 17.2 25.8

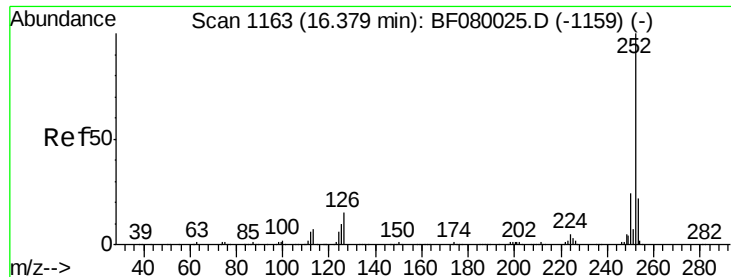


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

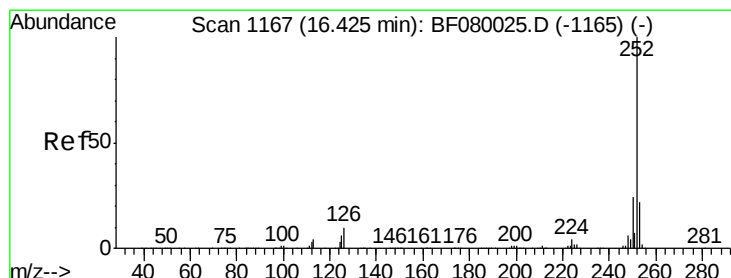
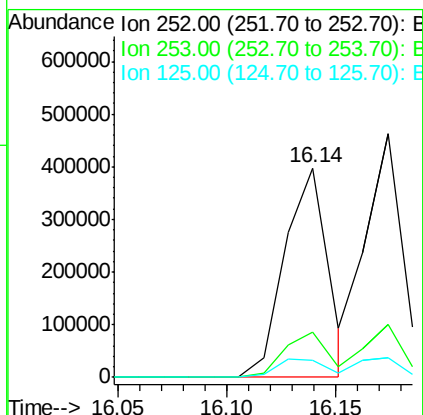
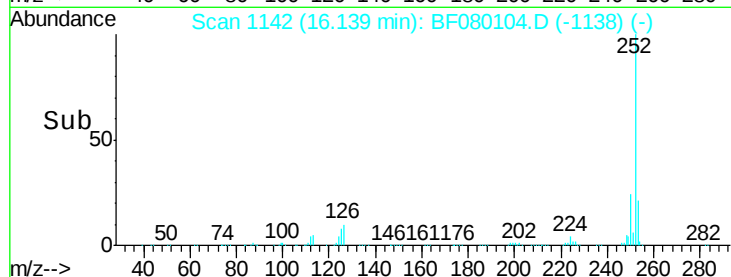
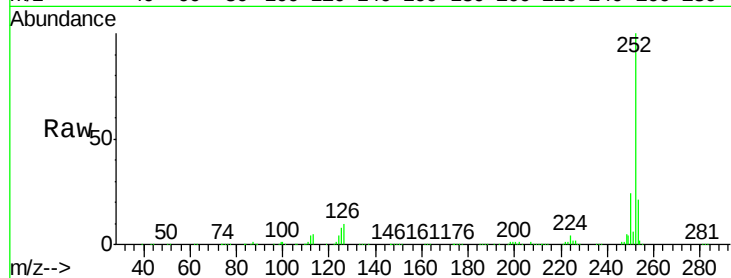




#87
Benzo(b)fluoranthene
Concen: 38.82 ng
RT: 16.14 min Scan# 1142
Delta R.T. -0.25 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

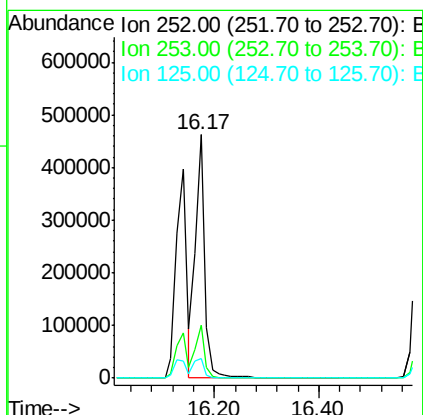
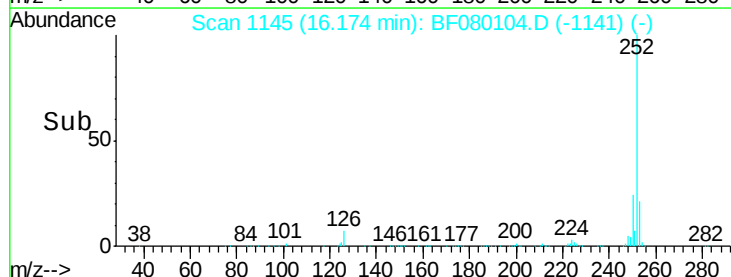
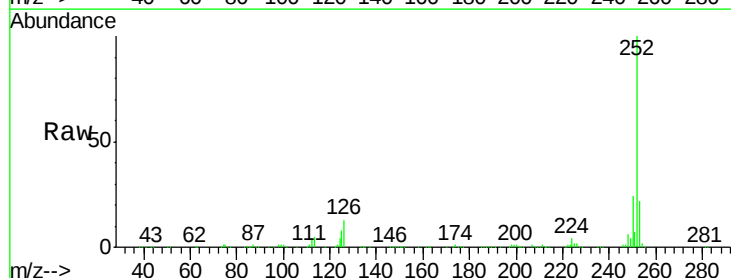
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

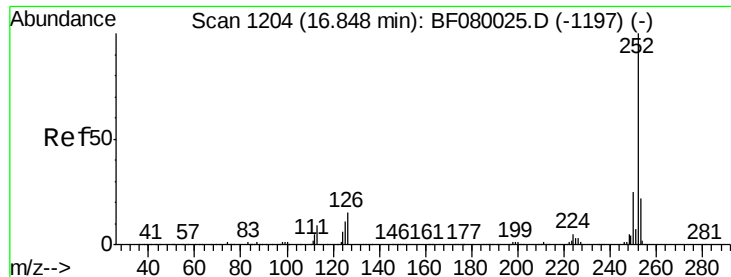
Tgt Ion:252 Resp: 553333
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.2 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 39.96 ng
RT: 16.17 min Scan# 1145
Delta R.T. -0.25 min
Lab File: BF080104.D
Acq: 22 Jun 2015 20:03

Tgt Ion:252 Resp: 579980
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 8.3 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 38.94 ng

RT: 16.60 min Scan# 1182

Delta R.T. -0.25 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

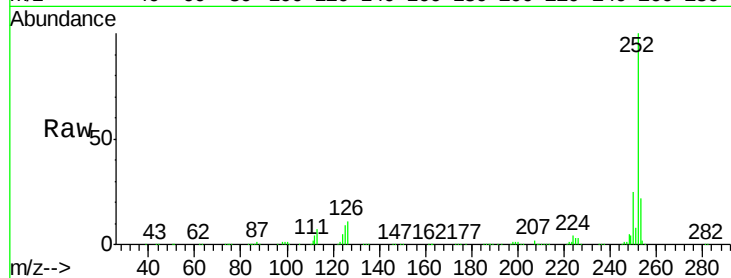
Tgt Ion:252 Resp: 527094

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

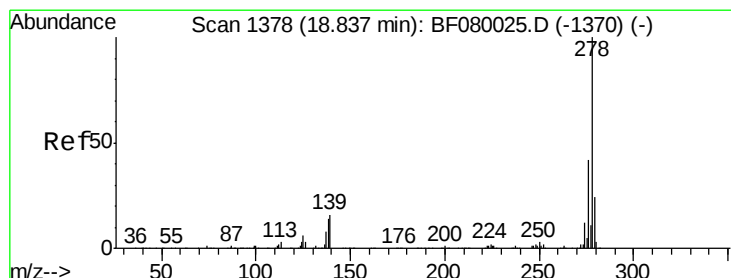
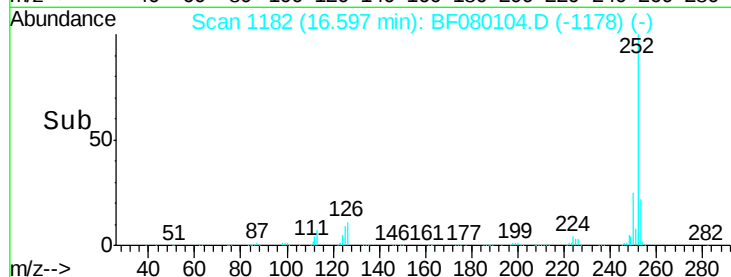
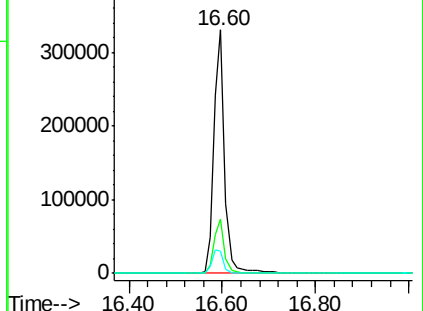
125 9.0 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.86 ng

RT: 18.54 min Scan# 1352

Delta R.T. -0.27 min

Lab File: BF080104.D

Acq: 22 Jun 2015 20:03

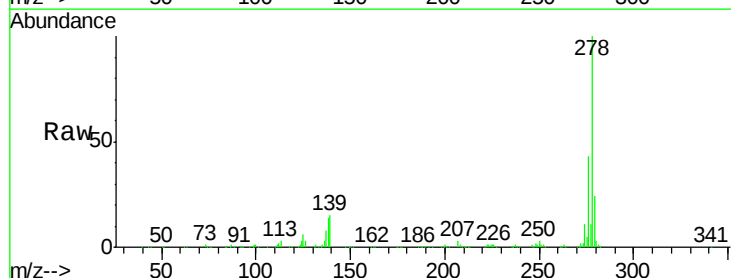
Tgt Ion:278 Resp: 524494

Ion Ratio Lower Upper

278 100

139 15.4 26.3 39.5#

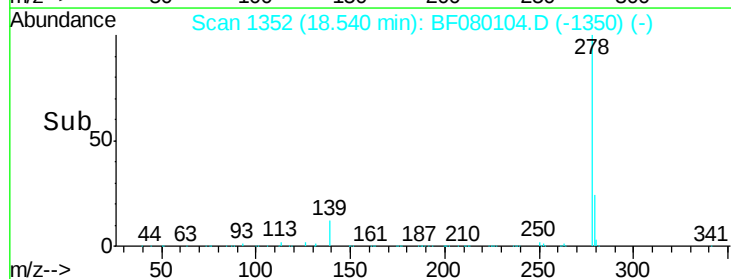
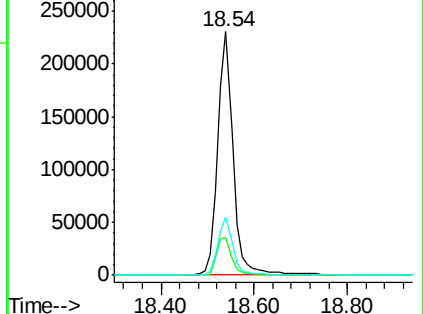
279 24.0 18.2 27.4

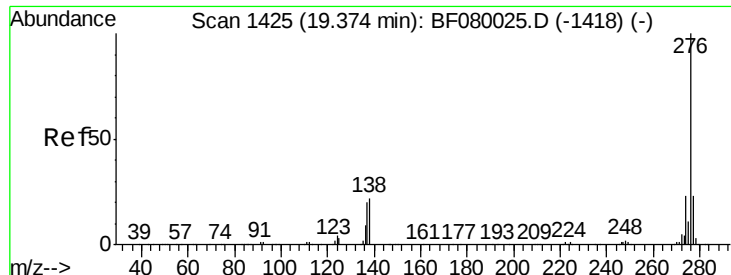


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.42 ng

RT: 19.08 min Scan# 1399

Delta R.T. -0.27 min

Lab File: BF080104.D

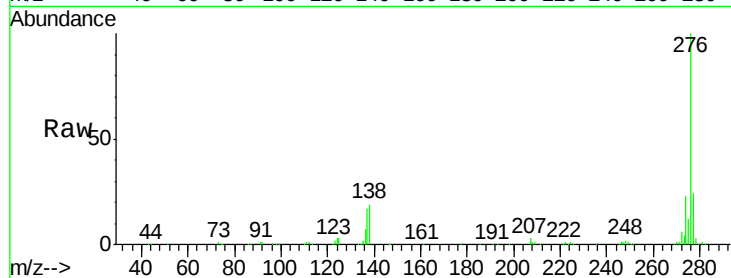
Acq: 22 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



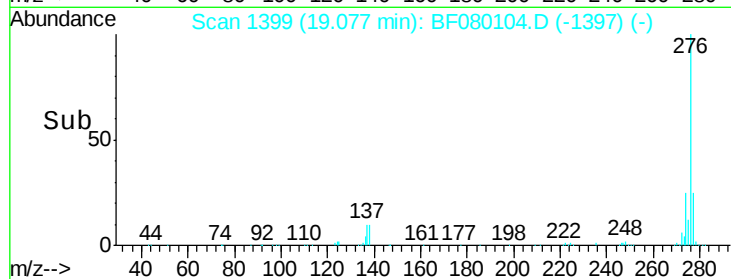
Tgt Ion: 276 Resp: 523549

Ion Ratio Lower Upper

276 100

277 23.7 17.8 26.6

138 19.3 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

250000

200000

150000

100000

50000

0

19.08

19.00 19.20 19.40

Time-->