

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080701.D
 Acq On : 30 Jul 2015 19:40
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 31 00:48:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 00:47:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	881197	20.00	ng	0.16
21) Naphthalene-d8	8.14	136	595777	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	265034	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	476154	20.00	ng	0.00
75) Chrysene-d12	14.01	240	306221	20.00	ng	0.01
86) Perylene-d12	15.41	264	273578	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1386274	25.46	ng	0.01
7) Phenol-d6	6.50	99	1911386	31.04	ng	0.01
23) Nitrobenzene-d5	7.42	82	1827467	156.02	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	380484	155.33	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2407524	117.15	ng	0.00
78) Terphenyl-d14	12.96	244	2145304	118.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	370952	15.59	ng	97
3) Pyridine	3.22	79	1019153	16.65	ng	99
4) n-Nitrosodimethylamine	3.18	42	591009	15.33	ng	99
6) Aniline	6.53	93	1355145	15.60	ng	97
8) 2-Chlorophenol	6.65	128	780665	14.17	ng	92
9) Benzaldehyde	6.41	77	492718	12.08	ng	93
10) Phenol	6.51	94	1204942	17.09	ng	86
11) bis(2-Chloroethyl)ether	6.60	93	770176	15.58	ng	96
12) 1,3-Dichlorobenzene	6.88	146	818901	12.37	ng	98
13) 1,4-Dichlorobenzene	7.04	146	819726	12.46	ng	99
14) 1,2-Dichlorobenzene	7.04	146	819726	13.40	ng	91
15) Benzyl Alcohol	7.00	79	752334	14.88	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1672902	17.56	ng	100
17) 2-Methylphenol	7.12	107	642913	16.25	ng	97
18) Hexachloroethane	7.37	117	331288	15.10	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	635154	17.22	ng	99
20) 3+4-Methylphenols	7.28	107	780437	14.59	ng	96
22) Acetophenone	7.28	105	971160	64.27	ng	# 94
24) Nitrobenzene	7.45	77	900674	78.98	ng	97
25) Isophorone	7.69	82	1661254	89.85	ng	99
26) 2-Nitrophenol	7.76	139	359114	75.53	ng	# 83
27) 2,4-Dimethylphenol	7.80	122	730595	81.27	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	972665	88.39	ng	97
29) 2,4-Dichlorophenol	8.00	162	582353	76.07	ng	91
30) 1,2,4-Trichlorobenzene	8.09	180	688424	72.36	ng	94
31) Naphthalene	8.17	128	2100055	72.01	ng	98
32) Benzoic acid	7.94	122	415228	86.90	ng	99
33) 4-Chloroaniline	8.21	127	821656	75.90	ng	# 88
34) Hexachlorobutadiene	8.28	225	405942	68.01	ng	99
35) Caprolactam	8.61	113	203467	118.94	ng	# 87
36) 4-Chloro-3-methylphenol	8.69	107	645692	83.10	ng	99
37) 2-Methylnaphthalene	8.85	142	1217034	64.80	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	685983	72.37	ng	99
40) Hexachlorocyclopentadiene	9.01	237	440270	72.45	ng	97

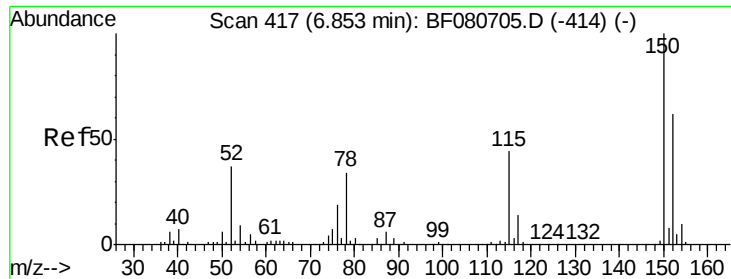
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	467971	73.58	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	460226	77.72	ng	# 91
45) 1,1'-Biphenyl	9.32	154	1420619	64.83	ng	93
46) 2-Chloronaphthalene	9.34	162	1209155	66.17	ng	94
47) 2-Nitroaniline	9.44	65	463555	98.39	ng	# 79
48) Acenaphthylene	9.76	152	1815465	62.59	ng	99
49) Dimethylphthalate	9.63	163	1469119	84.07	ng	100
50) 2,6-Dinitrotoluene	9.69	165	347924	98.68	ng	# 83
51) Acenaphthene	9.93	154	1142342	66.24	ng	99
52) 3-Nitroaniline	9.85	138	347295	86.69	ng	# 54
53) 2,4-Dinitrophenol	9.95	184	171252	158.80	ng	86
54) Dibenzofuran	10.10	168	1432747	60.97	ng	94
55) 4-Nitrophenol	10.01	139	296292	106.00	ng	95
56) 2,4-Dinitrotoluene	10.09	165	451151	107.87	ng	87
57) Fluorene	10.44	166	1103366	61.94	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.21	232	300889	73.91	ng	94
59) Diethylphthalate	10.33	149	1426508	85.55	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	593268	75.55	ng	# 76
61) 4-Nitroaniline	10.46	138	311018	89.50	ng	100
62) Azobenzene	10.59	77	1547306	94.06	ng	96
64) 4,6-Dinitro-2-methylphenol	10.49	198	217635	109.83	ng	94
65) n-Nitrosodiphenylamine	10.56	169	1107084	68.40	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	342614	66.80	ng	# 83
67) Hexachlorobenzene	10.99	284	461641	77.49	ng	# 76
68) Atrazine	11.08	200	199269	60.25	ng	93
69) Pentachlorophenol	11.17	266	243440	94.58	ng	98
70) Phenanthrene	11.40	178	1801729	67.42	ng	99
71) Anthracene	11.45	178	1636025	62.17	ng	99
72) Carbazole	11.61	167	1658167	75.71	ng	99
73) Di-n-butylphthalate	11.94	149	1717121	74.21	ng	98
74) Fluoranthene	12.58	202	1604619	73.23	ng	96
76) Benzidine	12.71	184	594454	63.78	ng	97
77) Pyrene	12.81	202	1621287	62.55	ng	98
79) Butylbenzylphthalate	13.44	149	792810	99.94	ng	# 76
80) Benzo(a)anthracene	14.00	228	1349755	74.36	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	489436	98.70	ng	# 95
82) Chrysene	14.03	228	1238384	68.20	ng	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	944997	94.81	ng	# 98
84) Di-n-octyl phthalate	14.60	149	1427957	110.70	ng	94
85) Indeno(1,2,3-cd)pyrene	17.23	276	1112749	133.80	ng	99
87) Benzo(h)fluoranthene	15.05	252	2356826	123.97	ng	99
88) Benzo(k)fluoranthene	15.05	252	2356826	130.45	ng	98
89) Benzo(a)pyrene	15.37	252	1094625	73.51	ng	# 97
90) Dibenzo(a,h)anthracene	16.83	278	1084351	102.64	ng	98
91) Benzo(g,h,i)perylene	17.23	276	1112749	107.80	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.16 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

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SSTDIC080

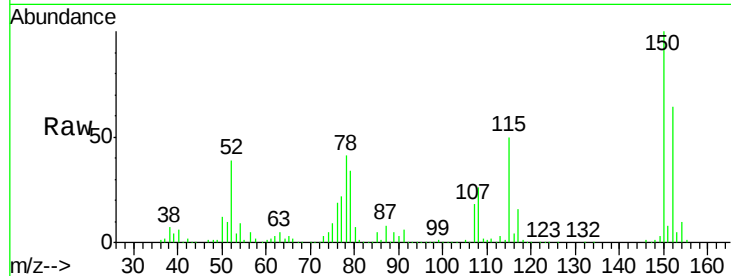
Tgt Ion:152 Resp: 881197

Ion Ratio Lower Upper

152 100

150 155.9 129.6 194.4

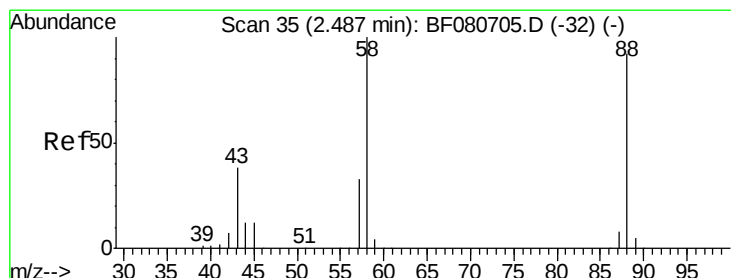
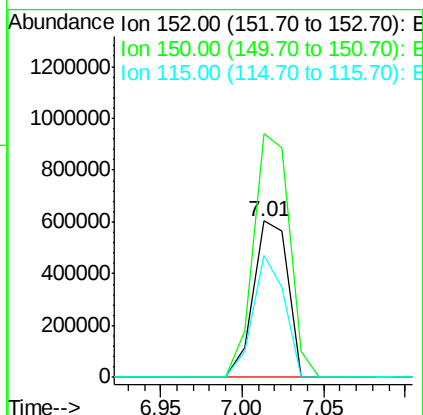
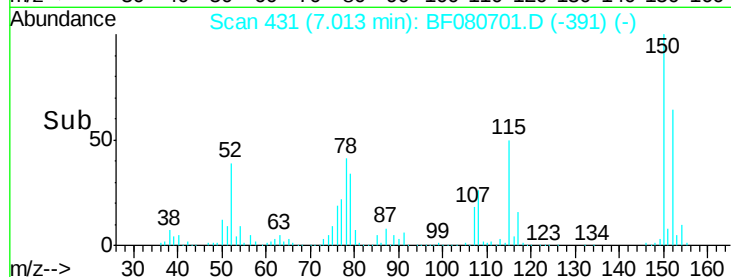
115 78.1 56.6 85.0



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: 15.59 ng

RT: 2.49 min Scan# 35

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

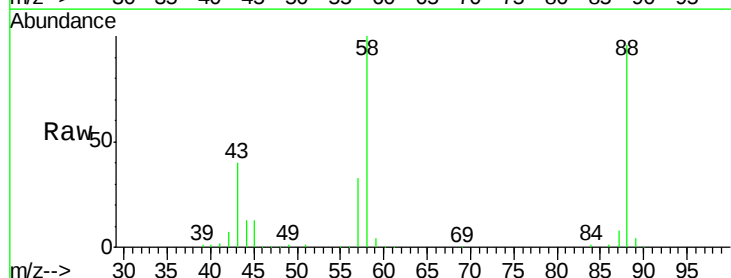
Tgt Ion: 88 Resp: 370952

Ion Ratio Lower Upper

88 100

58 99.8 82.3 123.5

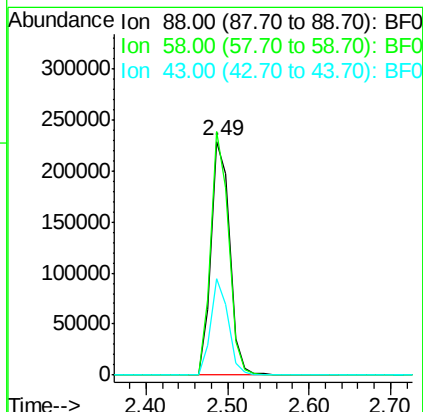
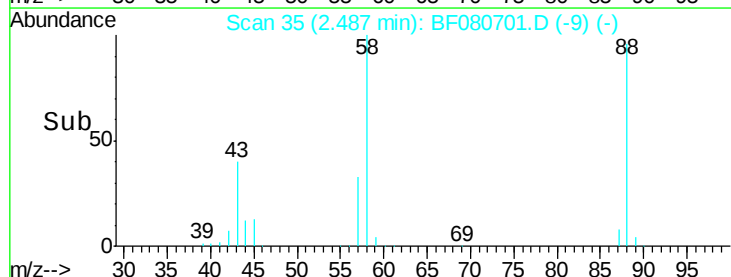
43 38.7 31.7 47.5

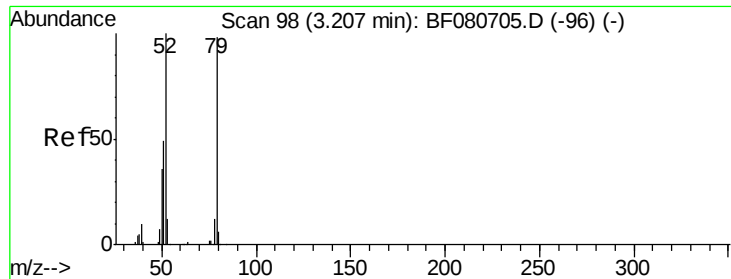


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 16.65 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

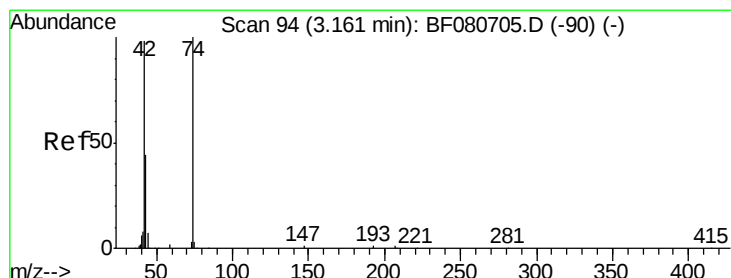
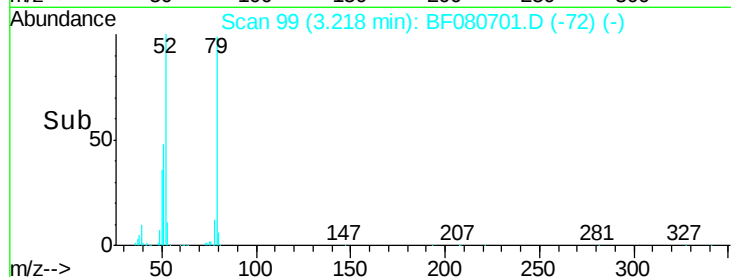
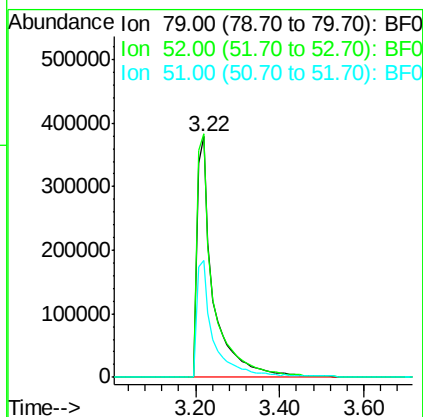
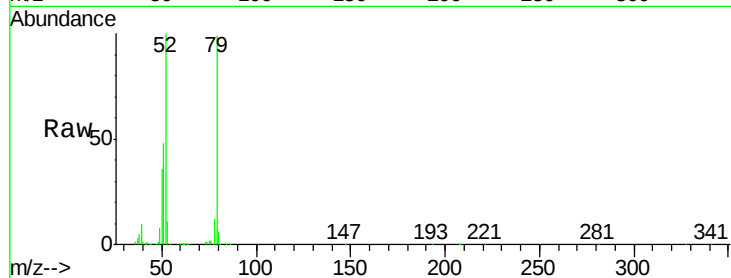
Tgt Ion: 79 Resp: 1019153

Ion Ratio Lower Upper

79 100

52 101.2 81.6 122.4

51 48.7 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 15.33 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.02 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

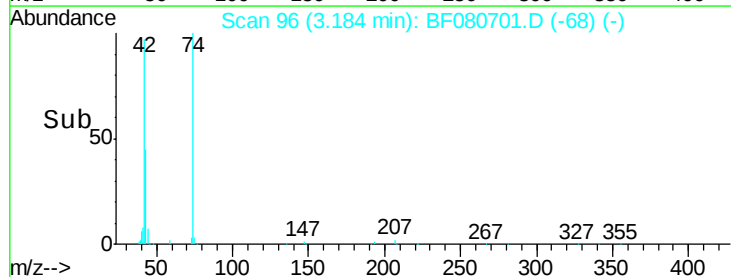
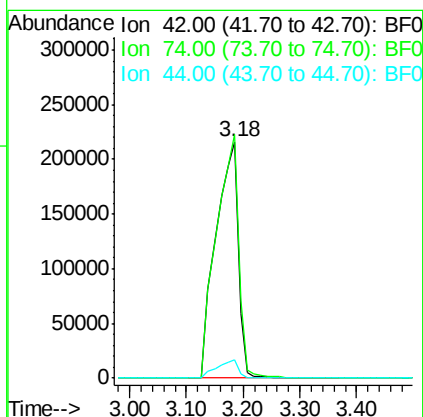
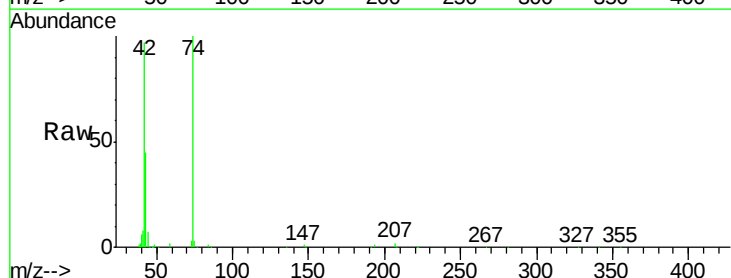
Tgt Ion: 42 Resp: 591009

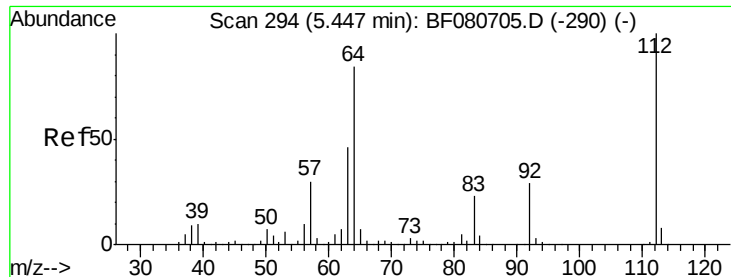
Ion Ratio Lower Upper

42 100

74 103.0 81.5 122.3

44 7.5 5.6 8.4





#5

2-Fluorophenol

Concen: 25.46 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

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SSTDICC080

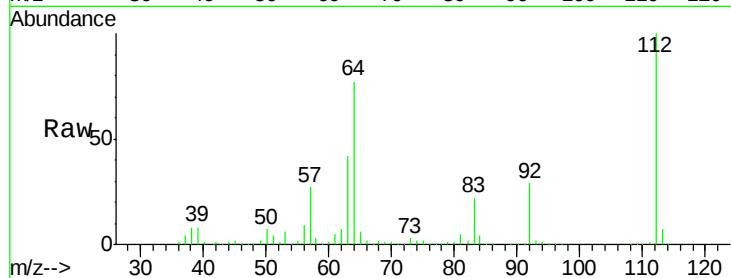
Tgt Ion: 112 Resp: 1386274

Ion Ratio Lower Upper

112 100

64 76.6 66.8 100.2

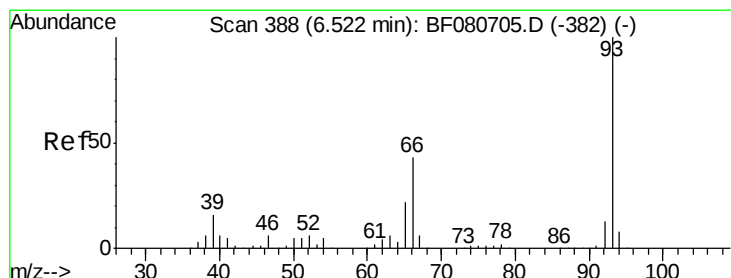
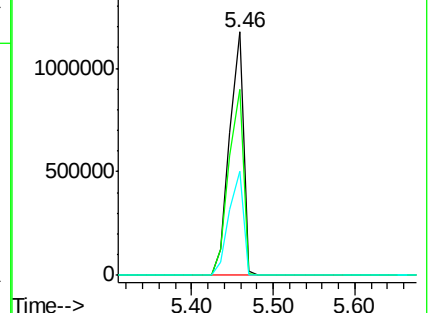
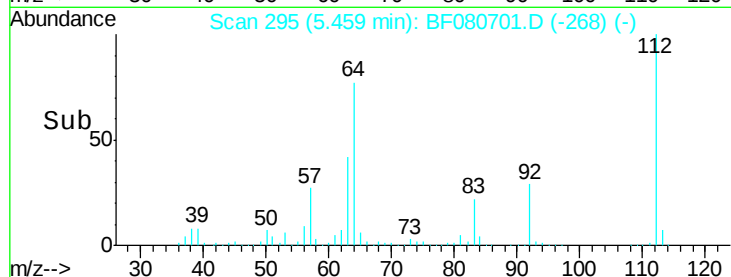
63 42.5 36.7 55.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 15.60 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

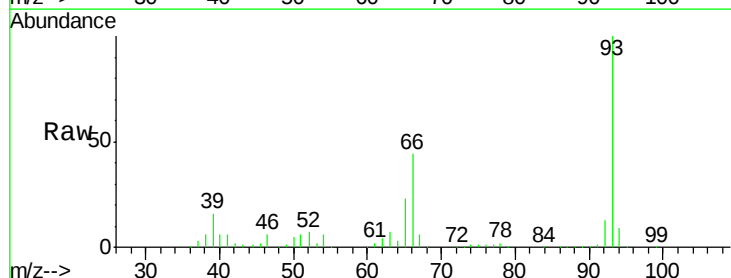
Tgt Ion: 93 Resp: 1355145

Ion Ratio Lower Upper

93 100

66 44.4 34.3 51.5

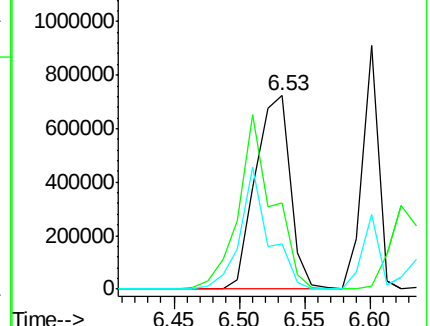
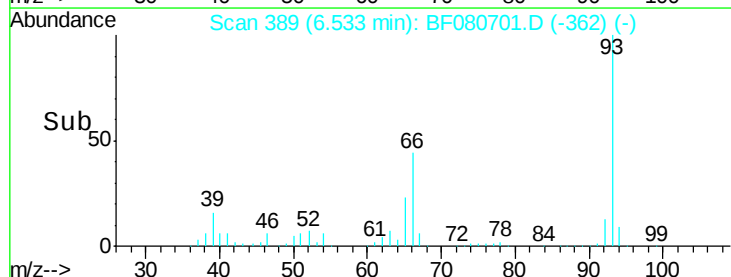
65 23.4 17.6 26.4

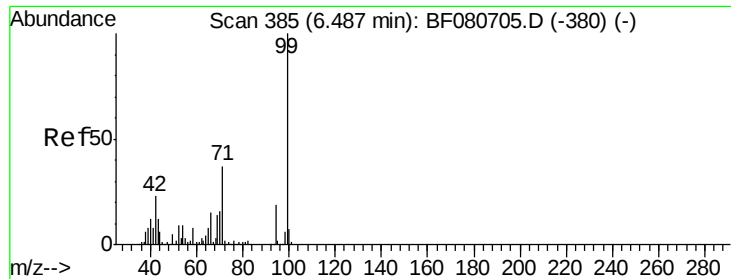


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 31.04 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF080701.D

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ClientSampleId :

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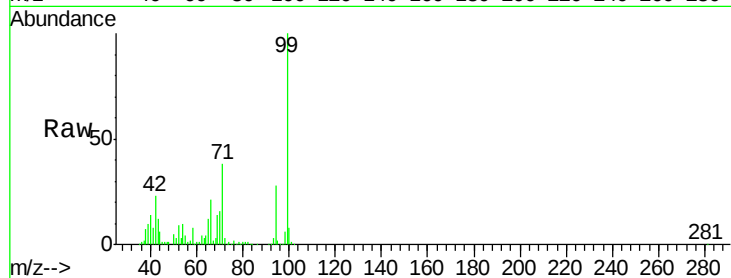
Tgt Ion: 99 Resp: 1911386

Ion Ratio Lower Upper

99 100

42 23.3 18.2 27.2

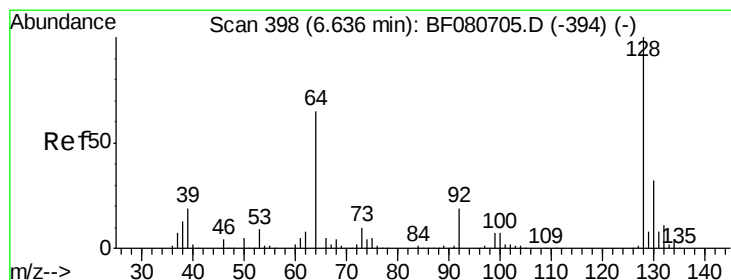
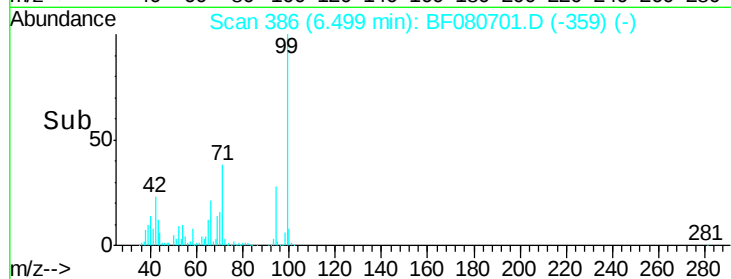
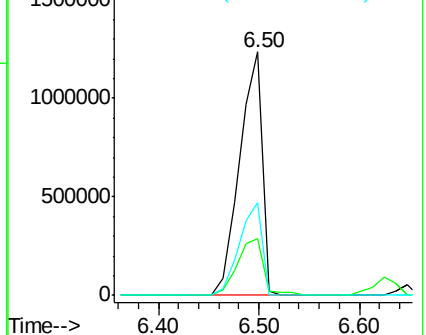
71 38.0 29.5 44.3



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: 14.17 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

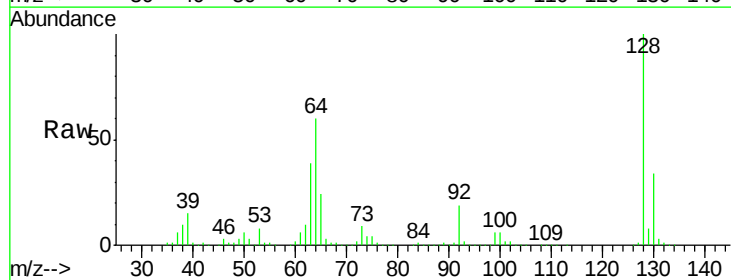
Tgt Ion: 128 Resp: 780665

Ion Ratio Lower Upper

128 100

130 33.9 11.7 51.7

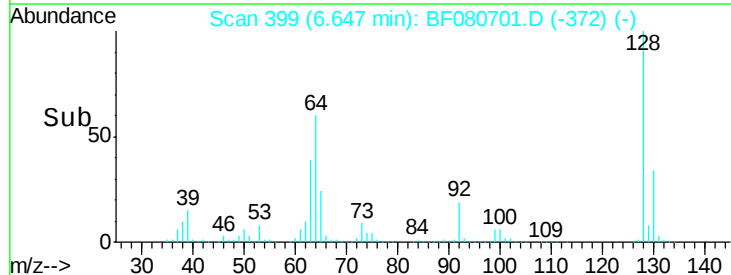
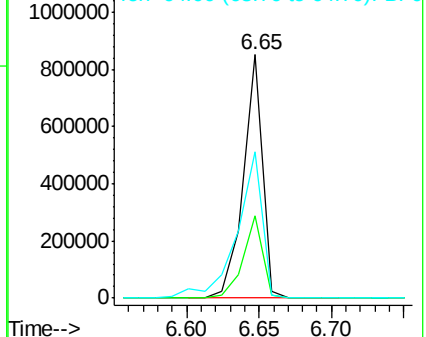
64 60.2 48.7 88.7

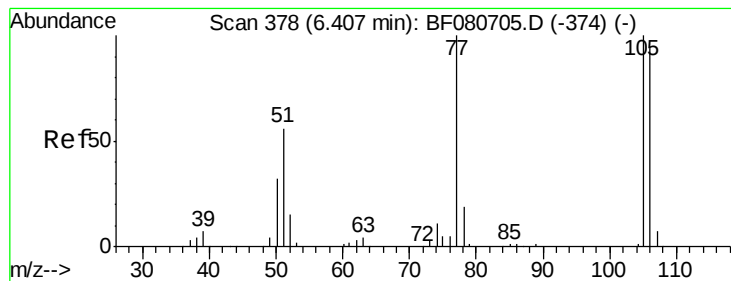


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.08 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

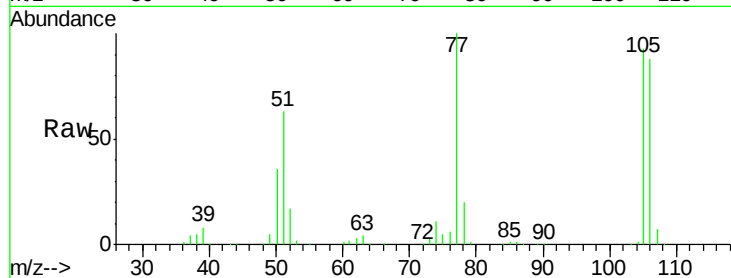
Tgt Ion: 77 Resp: 492718

Ion Ratio Lower Upper

77 100

105 93.2 80.2 120.2

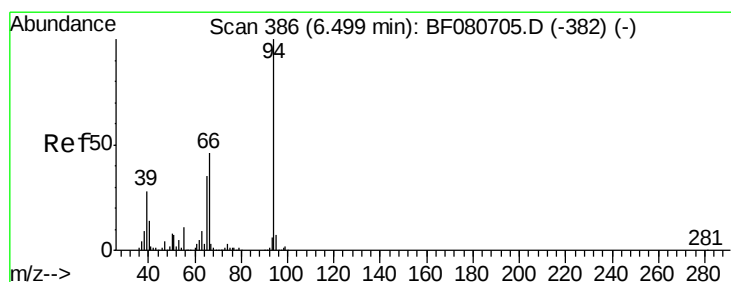
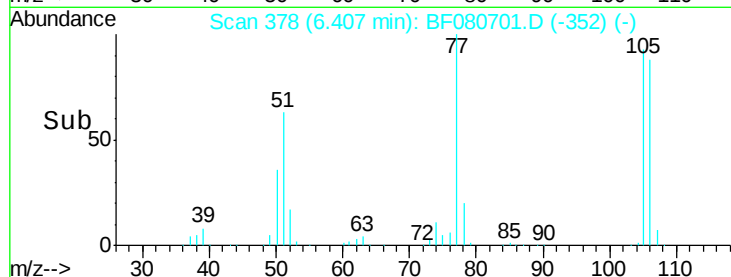
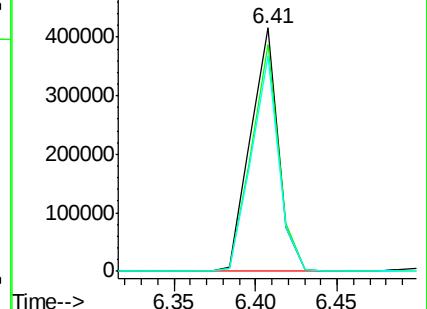
106 88.3 74.2 114.2



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: 17.09 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

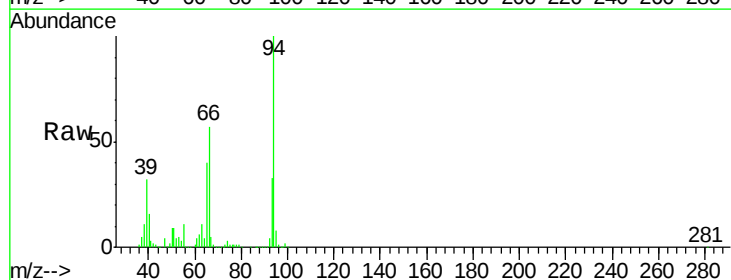
Tgt Ion: 94 Resp: 1204942

Ion Ratio Lower Upper

94 100

65 40.3 14.7 54.7

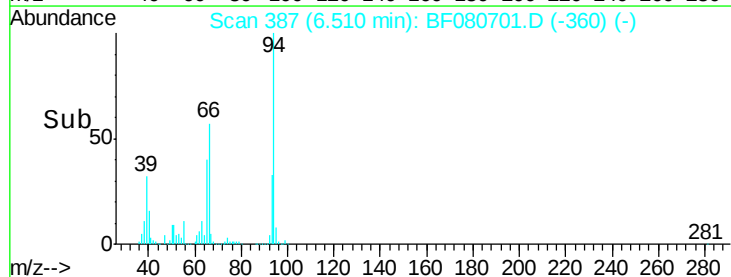
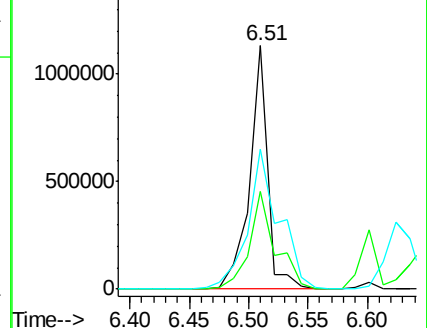
66 57.5 25.9 65.9

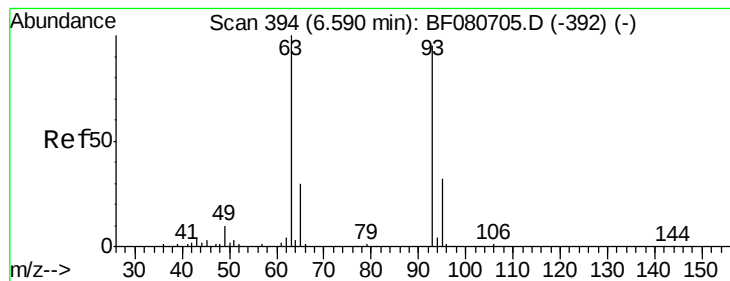


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 15.58 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

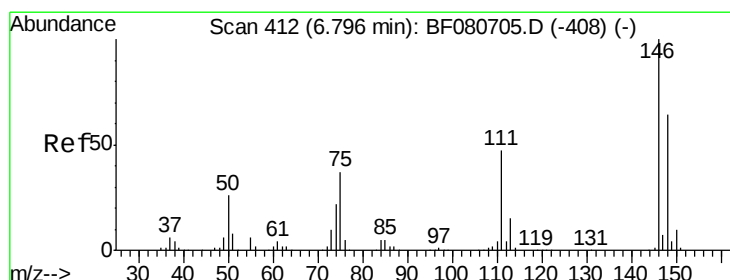
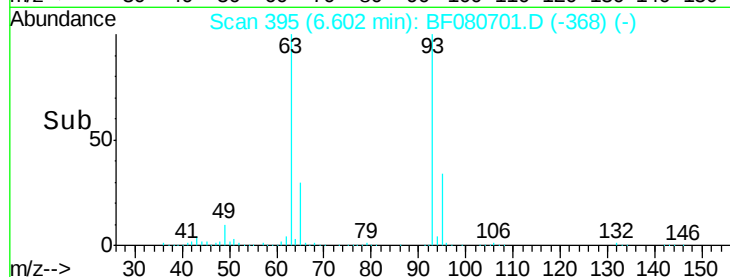
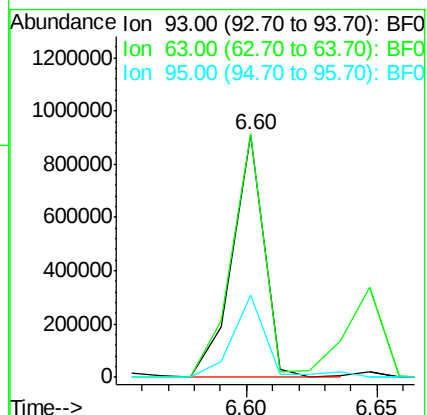
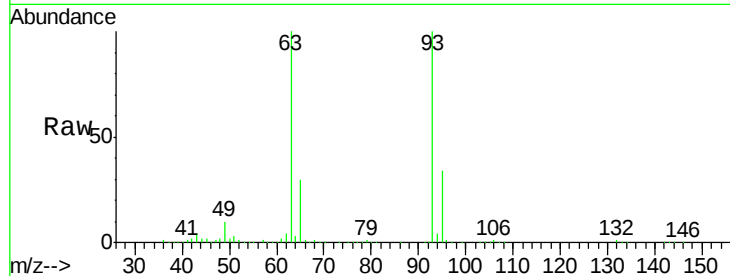
Tgt Ion: 93 Resp: 770176

Ion Ratio Lower Upper

93 100

63 100.4 85.3 125.3

95 33.8 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 12.37 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.08 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

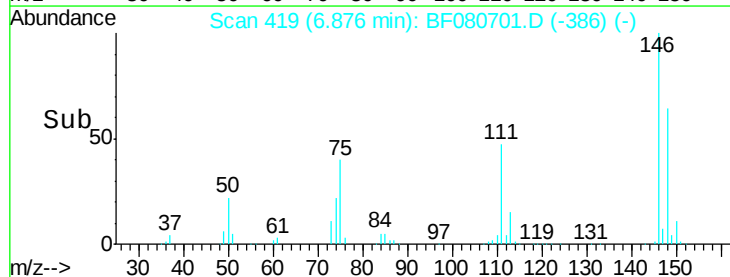
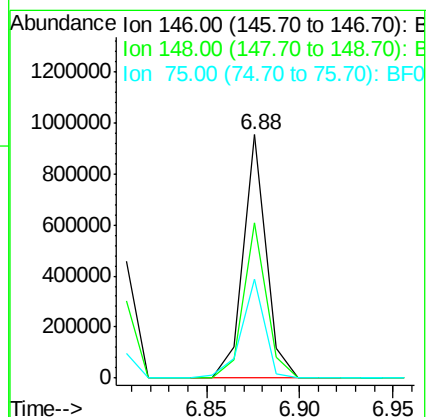
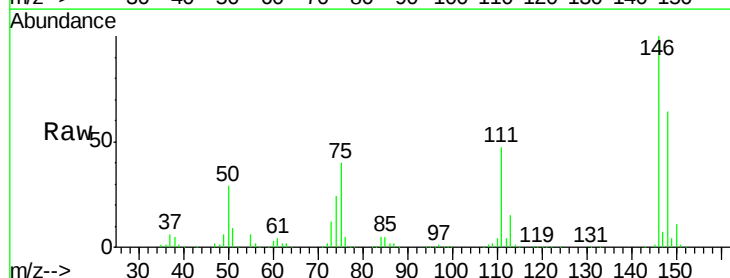
Tgt Ion: 146 Resp: 818901

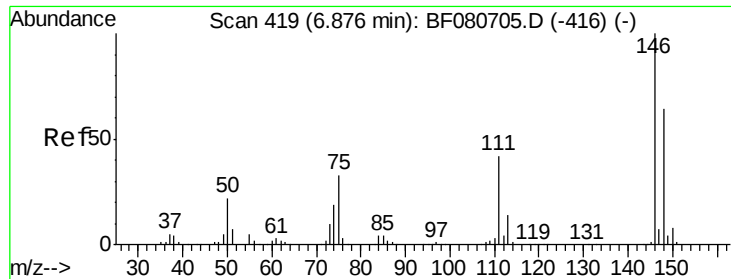
Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

75 40.4 29.4 44.0

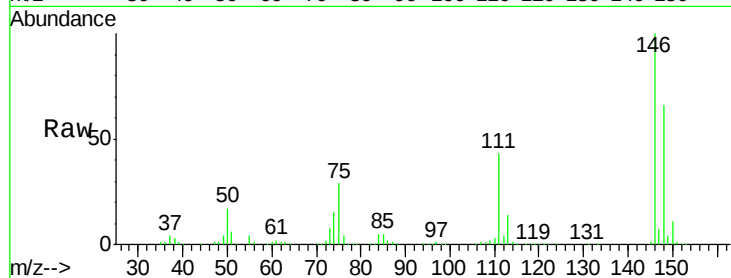




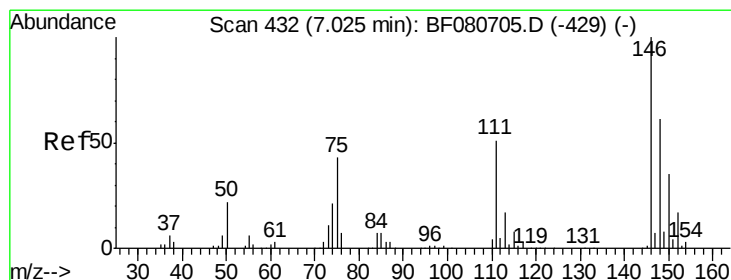
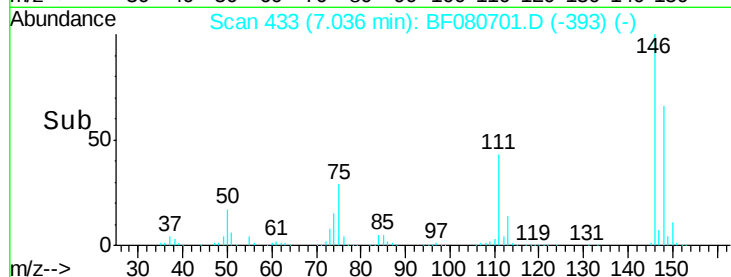
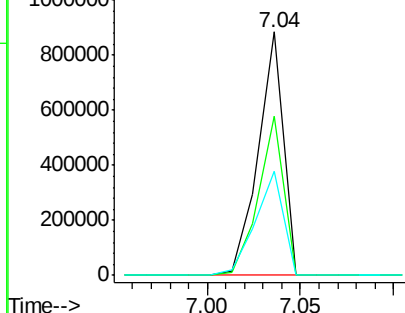
#13
 1,4-Dichlorobenzene
 Concen: 12.46 ng
 RT: 7.04 min Scan# 433
 Delta R.T. 0.16 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 819726
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.4 77.2
 111 42.7 33.8 50.6

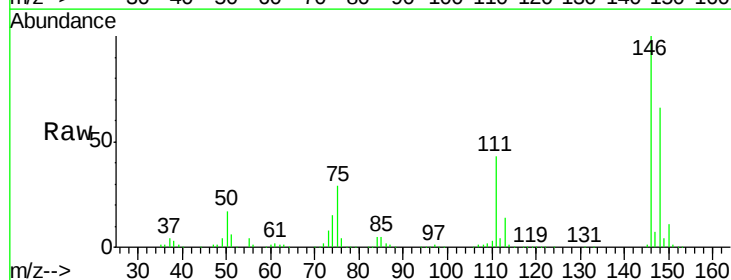


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

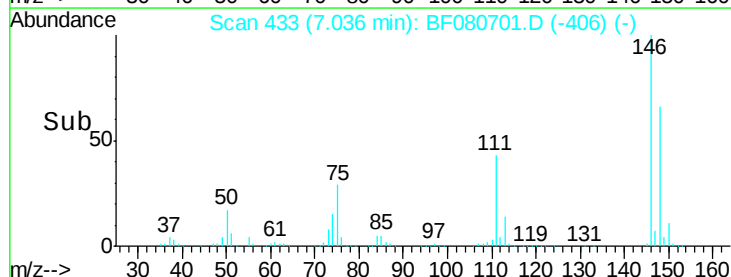
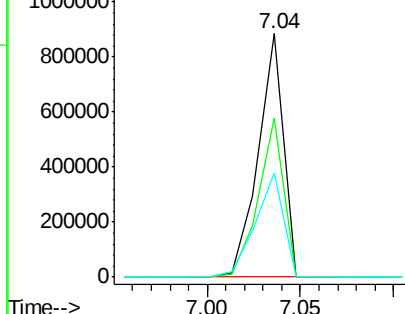


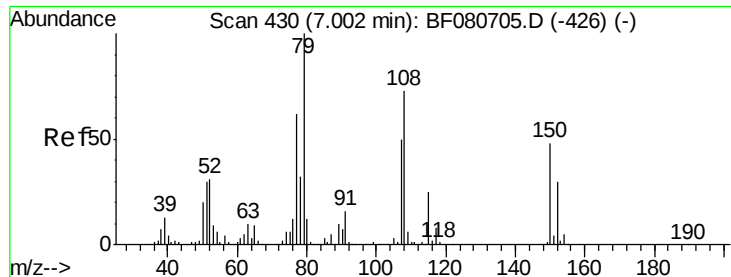
#14
 1,2-Dichlorobenzene
 Concen: 13.40 ng
 RT: 7.04 min Scan# 433
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion:146 Resp: 819726
 Ion Ratio Lower Upper
 146 100
 148 65.6 49.2 73.8
 111 42.7 41.0 61.4



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: 14.88 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

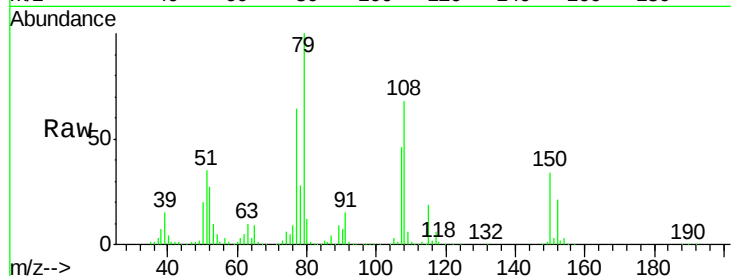
Tgt Ion: 79 Resp: 752334

Ion Ratio Lower Upper

79 100

108 68.5 58.7 88.1

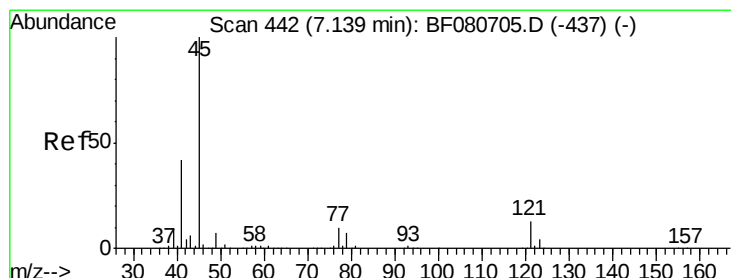
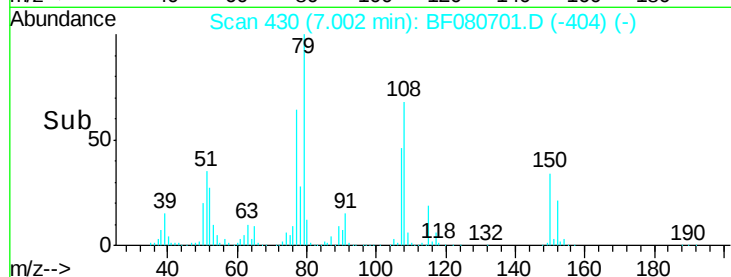
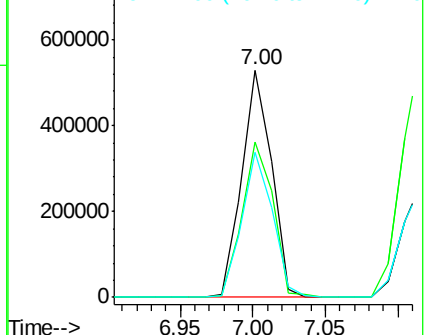
77 63.8 49.8 74.8



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: 17.56 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

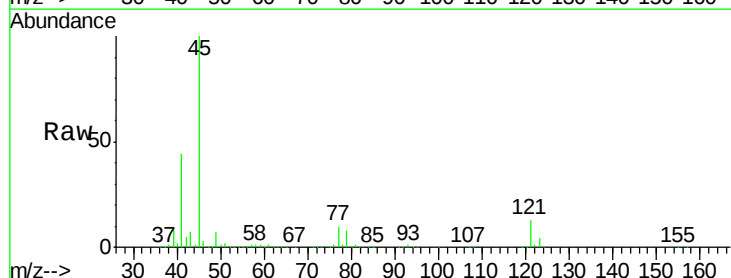
Tgt Ion: 45 Resp: 1672902

Ion Ratio Lower Upper

45 100

77 10.1 0.0 29.9

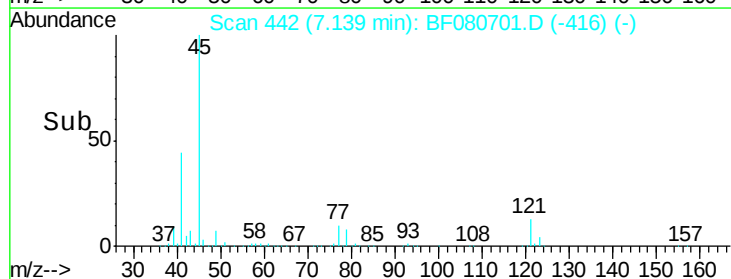
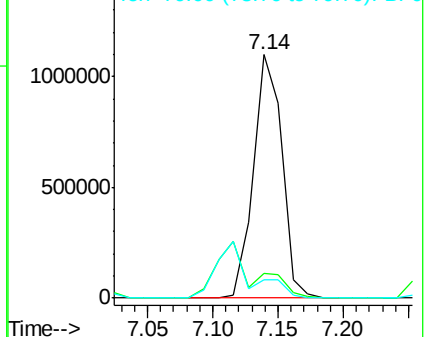
79 7.5 0.0 27.4

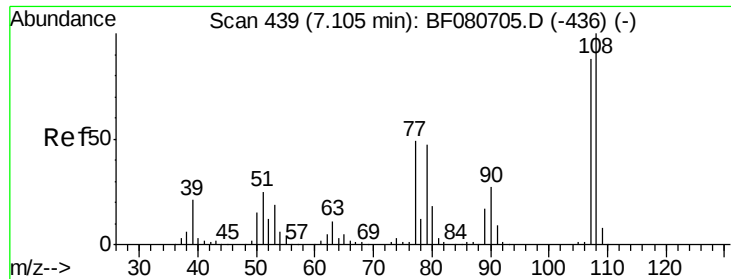


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

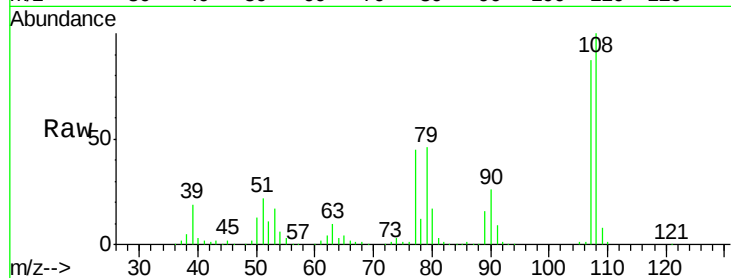




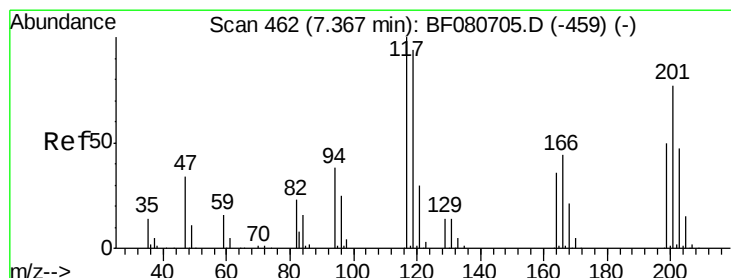
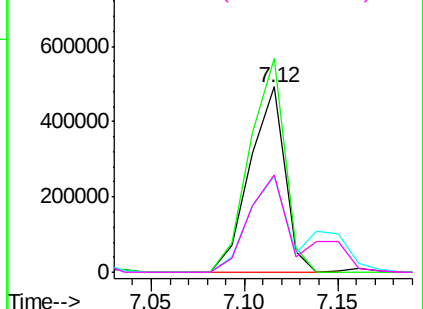
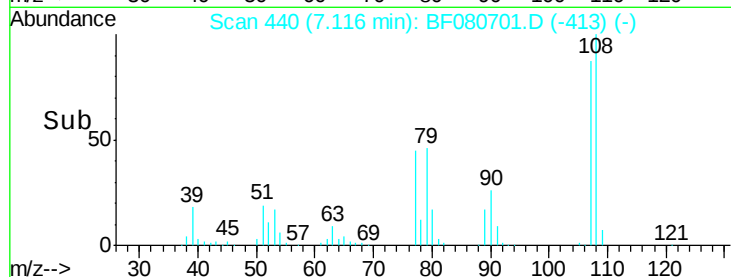
#17
2-Methylphenol
Concen: 16.25 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 642913
Ion Ratio Lower Upper
107 100
108 115.1 90.8 136.2
77 51.8 44.6 67.0
79 52.5 42.9 64.3

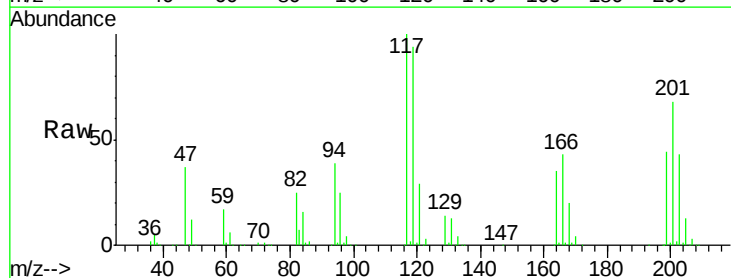


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

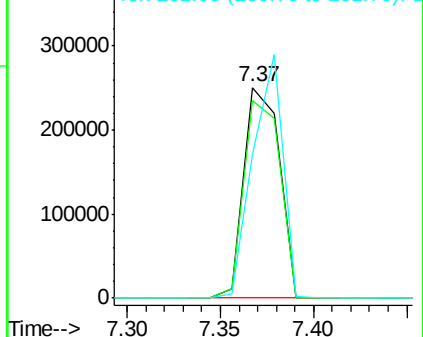
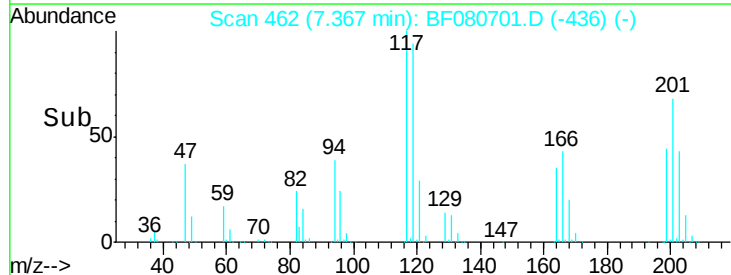


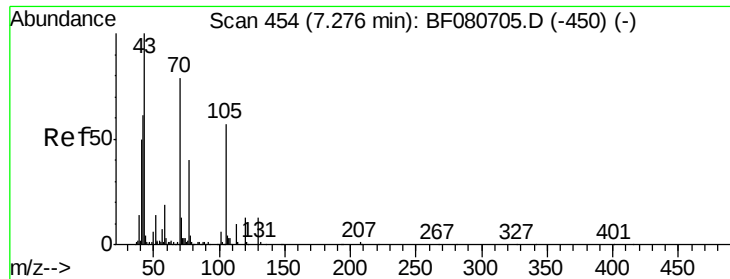
#18
Hexachloroethane
Concen: 15.10 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion:117 Resp: 331288
Ion Ratio Lower Upper
117 100
119 93.6 74.9 112.3
201 68.1 61.5 92.3



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

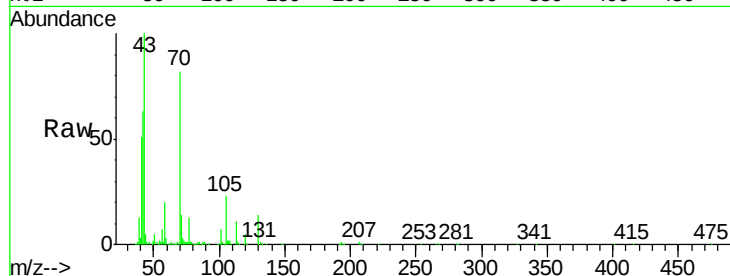




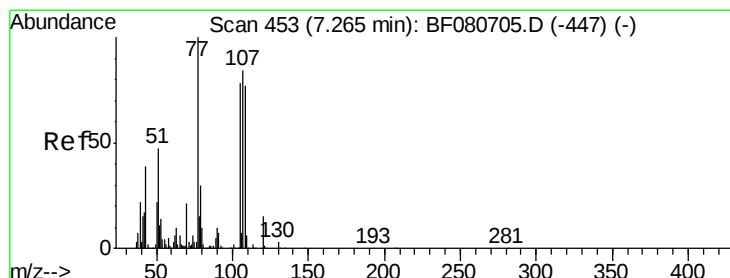
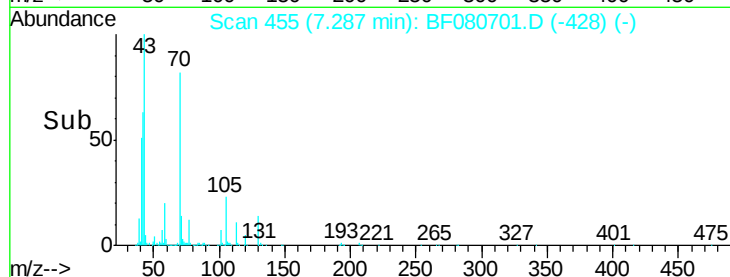
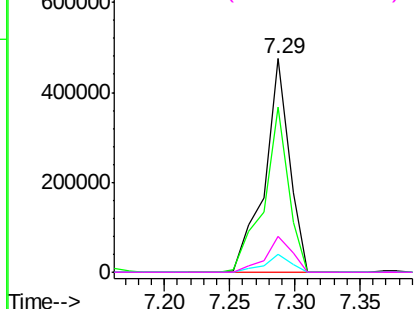
#19
 n-Nitroso-di-n-propylamine
 Concen: 17.22 ng
 RT: 7.29 min Scan# 455
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	70	Resp:	635154
Ion	Ratio	Lower	Upper
70	100		
42	77.4	61.8	92.6
101	8.7	6.1	9.1
130	16.7	12.9	19.3

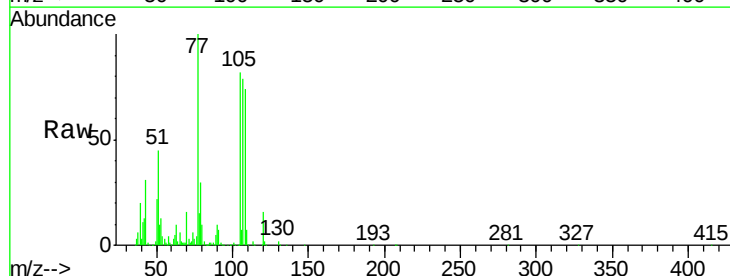


Abundance Ion 70.00 (69.70 to 70.70): BF0
 Ion 42.00 (41.70 to 42.70): BF0
 Ion 101.00 (100.70 to 101.70): E
 Ion 130.00 (129.70 to 130.70): E

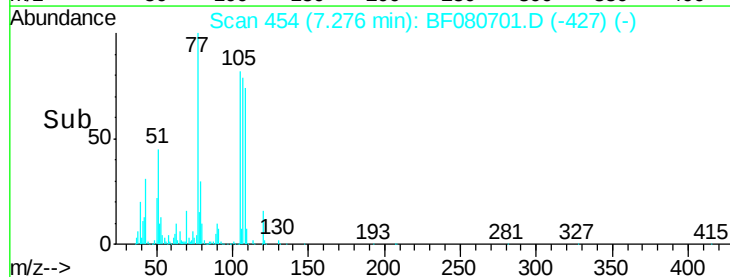
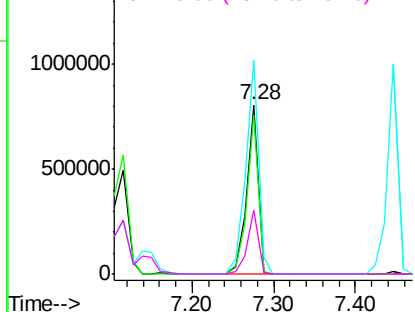


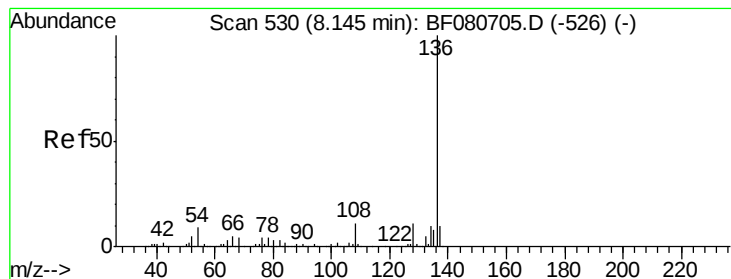
#20
 3+4-Methylphenols
 Concen: 14.59 ng
 RT: 7.28 min Scan# 454
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion:	107	Resp:	780437
Ion	Ratio	Lower	Upper
107	100		
108	93.6	71.8	111.8
77	126.1	99.8	139.8
79	37.6	16.2	56.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 595777

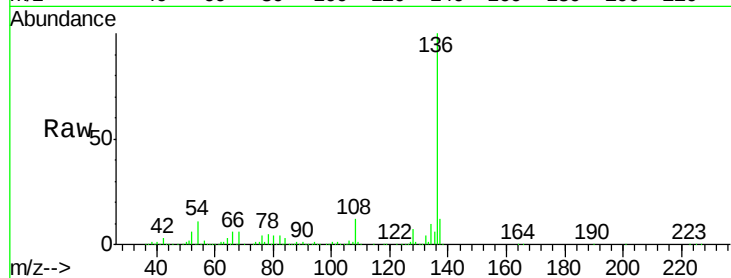
Ion Ratio Lower Upper

136 100

137 11.6 8.4 12.6

54 11.1 6.9 10.3#

68 5.6 3.5 5.3#

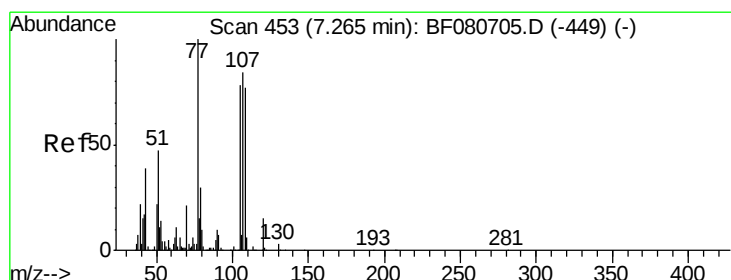
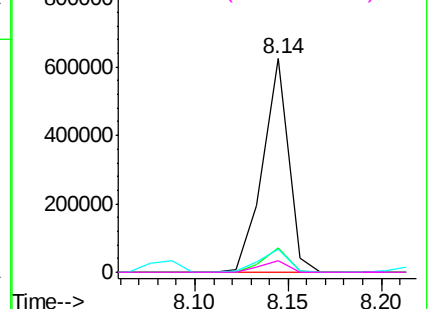
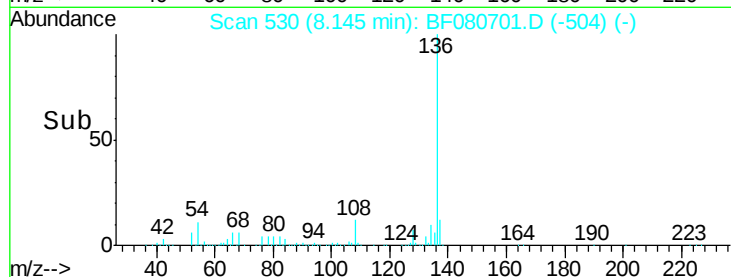


Abundance Ion 136.00 (135.70 to 136.70): E

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: 64.27 ng

RT: 7.28 min Scan# 454

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion:105 Resp: 971160

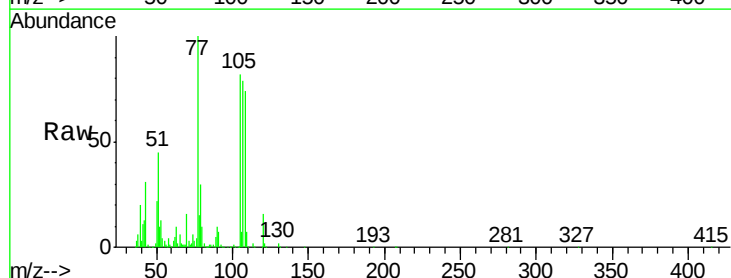
Ion Ratio Lower Upper

105 100

71 3.3 3.4 5.0#

51 54.3 47.9 71.9

120 20.0 15.0 22.6

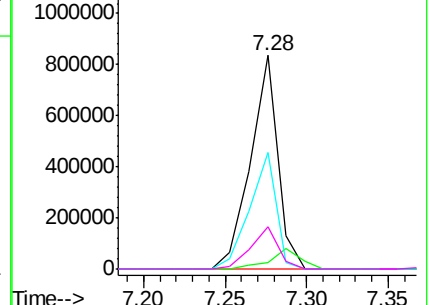
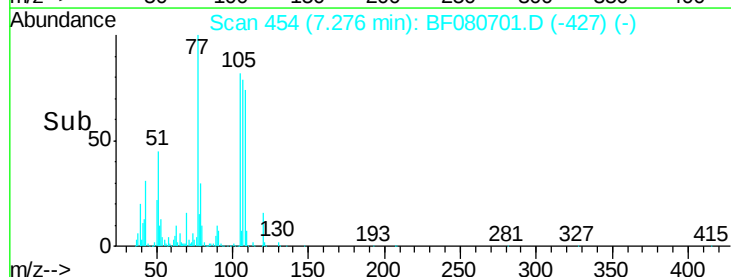


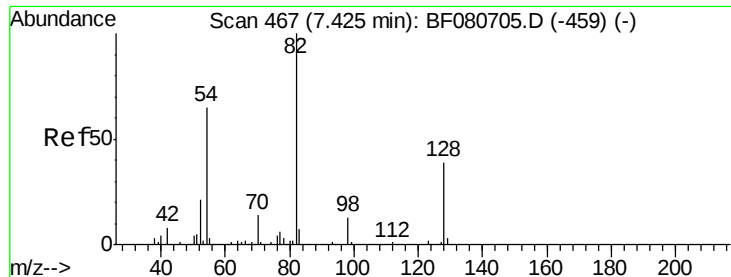
Abundance Ion 105.00 (104.70 to 105.70): E

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



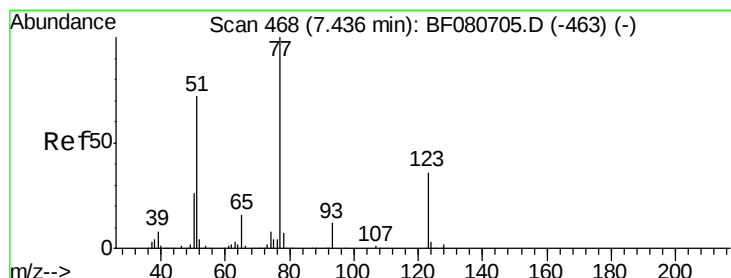
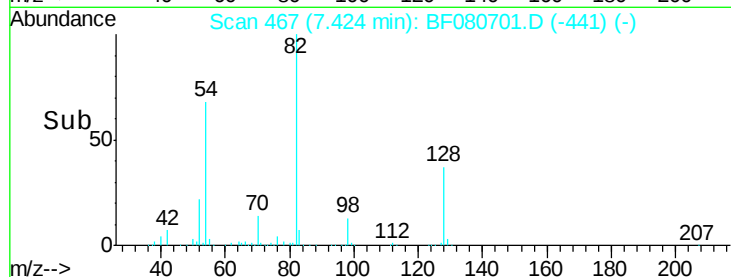
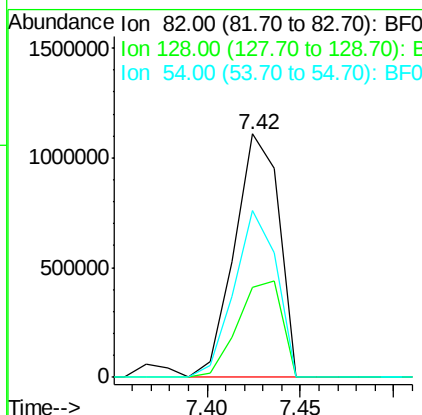
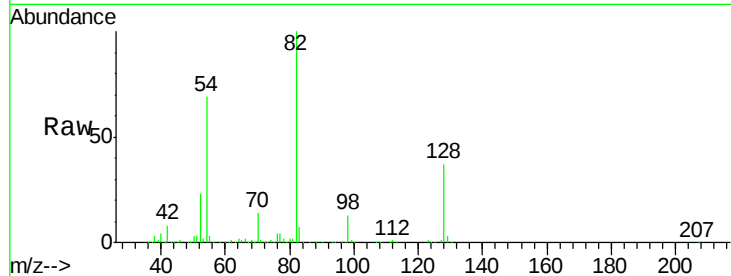


#23
 Nitrobenzene-d5
 Concen: 156.02 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 1827467

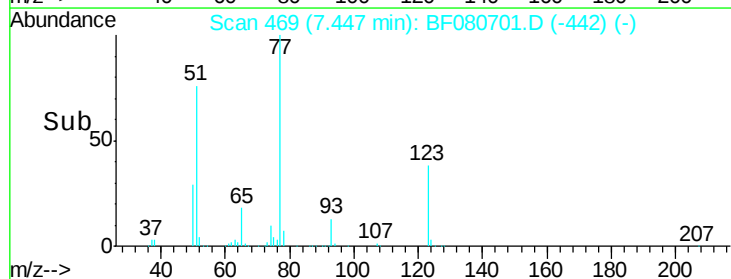
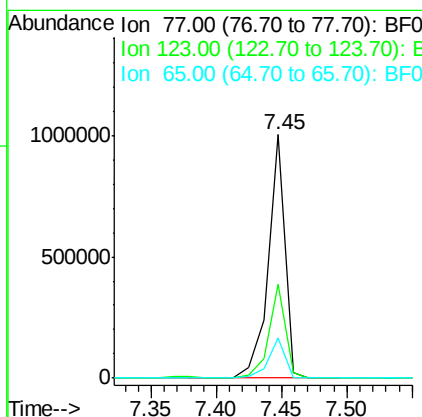
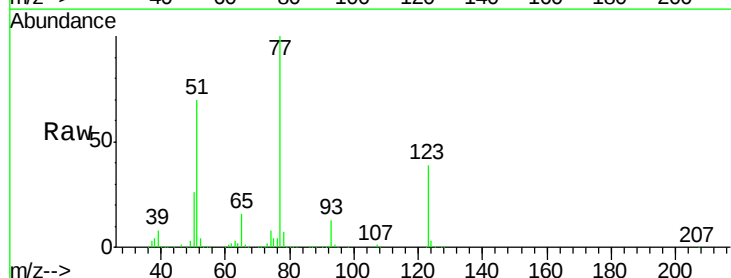
Ion	Ratio	Lower	Upper
82	100		
128	37.2	31.5	47.3
54	68.5	51.8	77.8

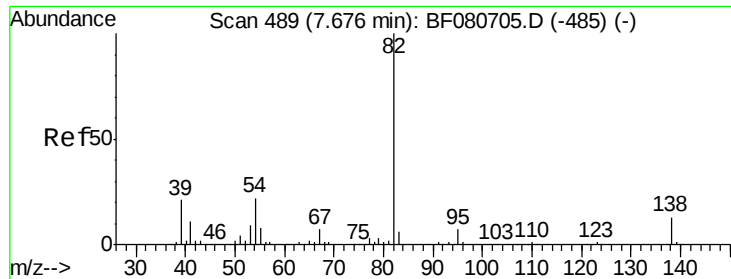


#24
 Nitrobenzene
 Concen: 78.98 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion: 77 Resp: 900674

Ion	Ratio	Lower	Upper
77	100		
123	38.6	28.9	43.3
65	16.4	13.0	19.4





#25

Isophorone

Concen: 89.85 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

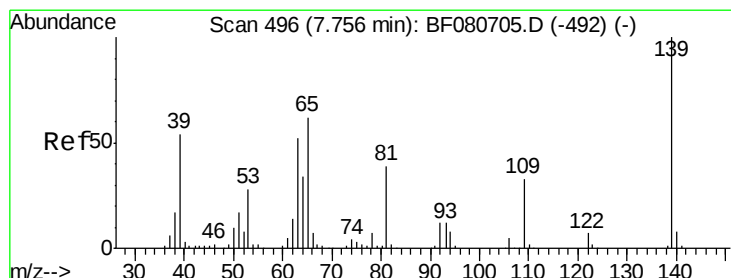
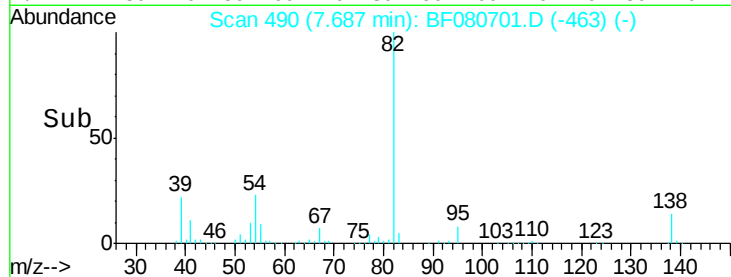
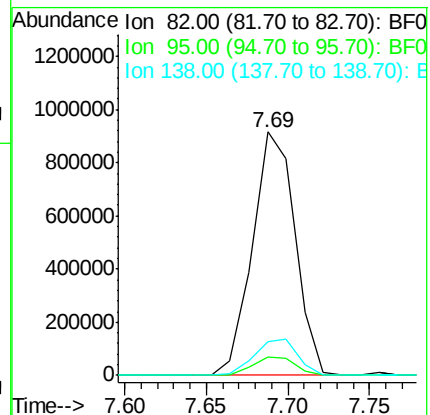
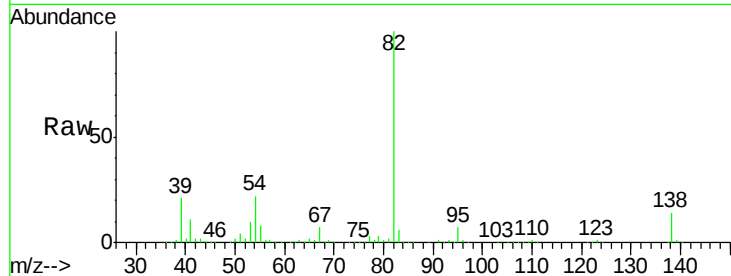
Tgt Ion: 82 Resp: 1661254

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

138 13.7 10.7 16.1



#26

2-Nitrophenol

Concen: 75.53 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

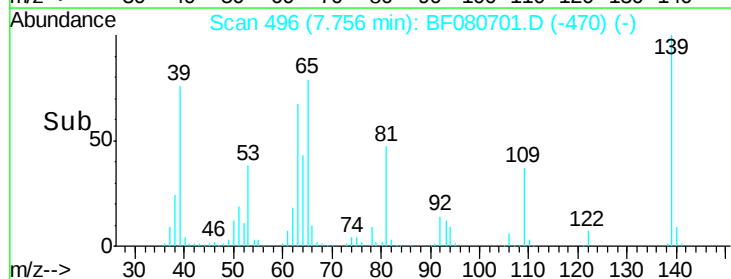
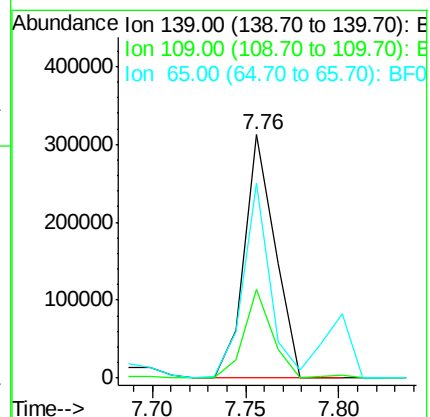
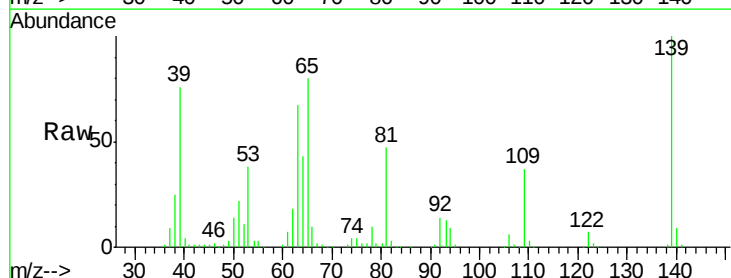
Tgt Ion: 139 Resp: 359114

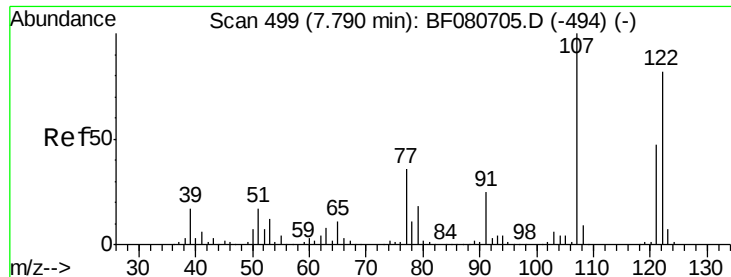
Ion Ratio Lower Upper

139 100

109 36.5 26.5 39.7

65 80.2 49.8 74.8#

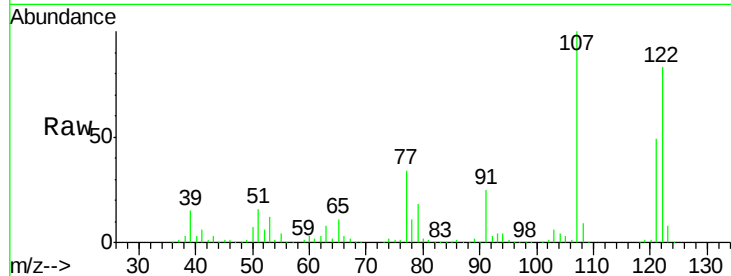




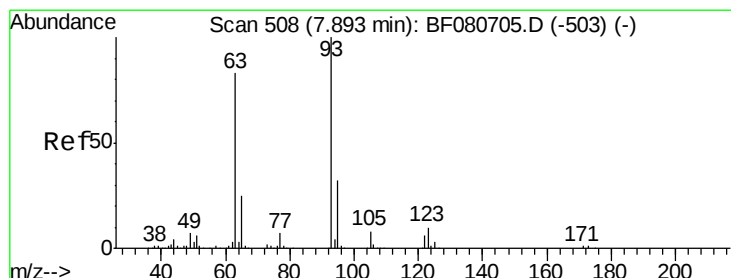
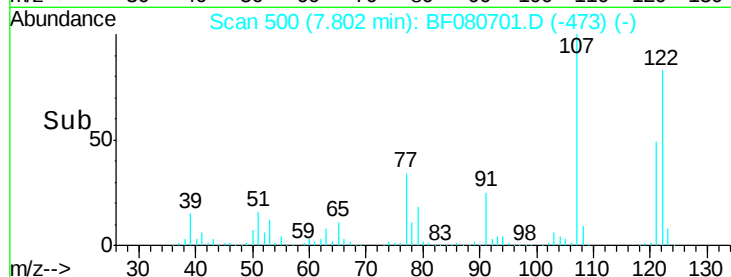
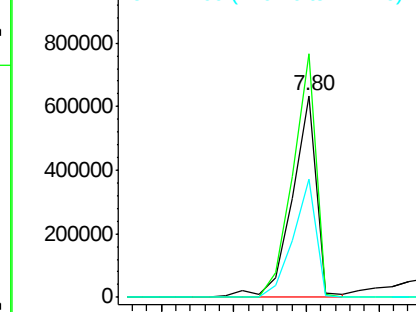
#27
 2,4-Dimethylphenol
 Concen: 81.27 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:122 Resp: 730595
 Ion Ratio Lower Upper
 122 100
 107 120.8 98.1 147.1
 121 58.7 45.8 68.8

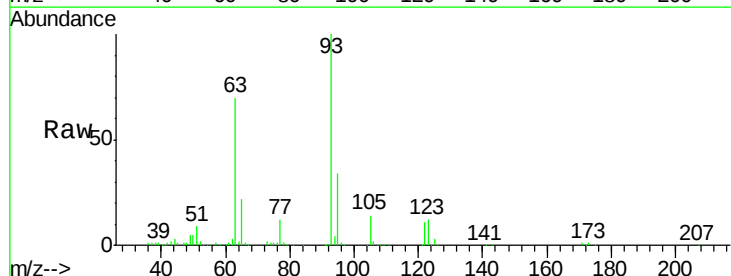


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

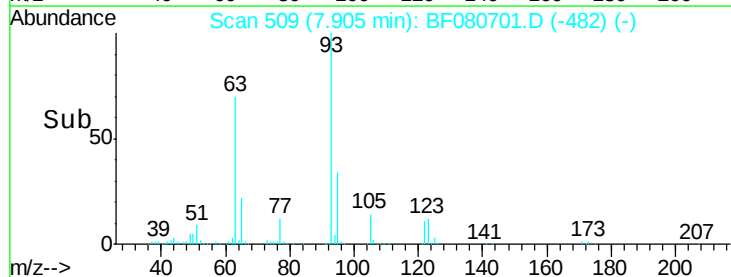
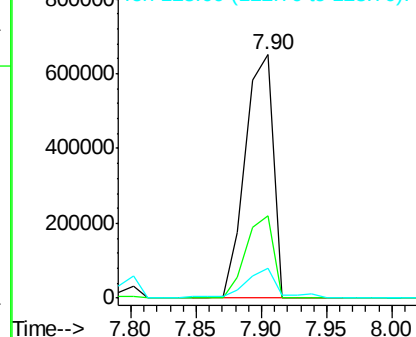


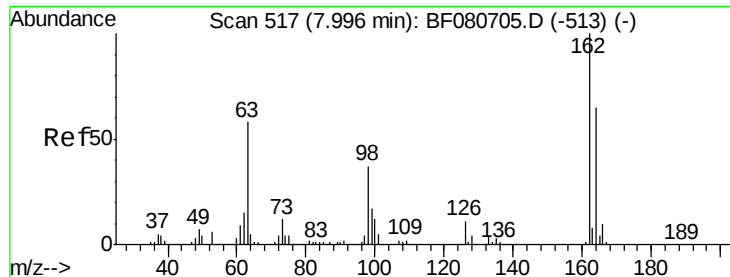
#28
 bis(2-Chloroethoxy)methane
 Concen: 88.39 ng
 RT: 7.90 min Scan# 509
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion: 93 Resp: 972665
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.0 39.0
 123 12.2 8.2 12.4



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: 76.07 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

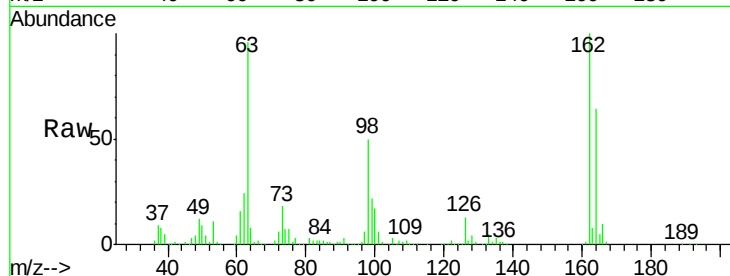
Tgt Ion:162 Resp: 582353

Ion Ratio Lower Upper

162 100

164 64.1 45.1 85.1

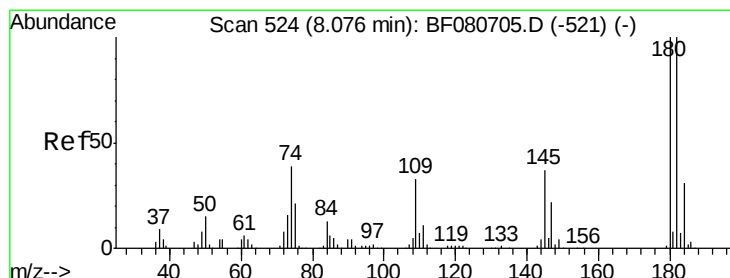
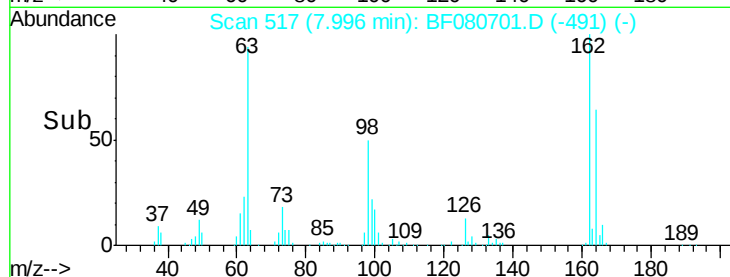
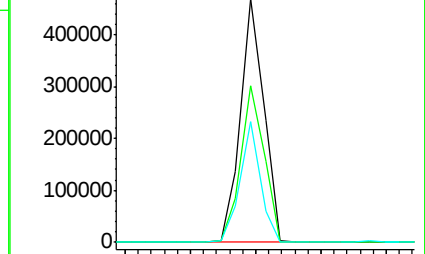
98 49.8 17.0 57.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 72.36 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

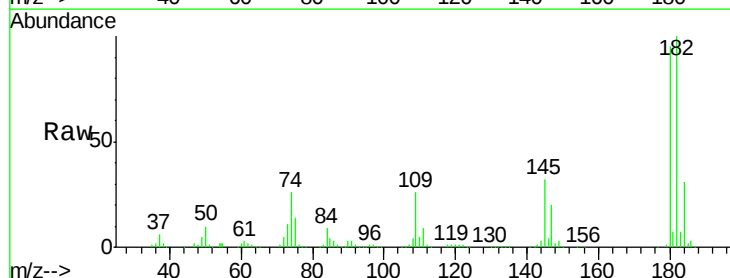
Tgt Ion:180 Resp: 688424

Ion Ratio Lower Upper

180 100

182 105.0 79.8 119.8

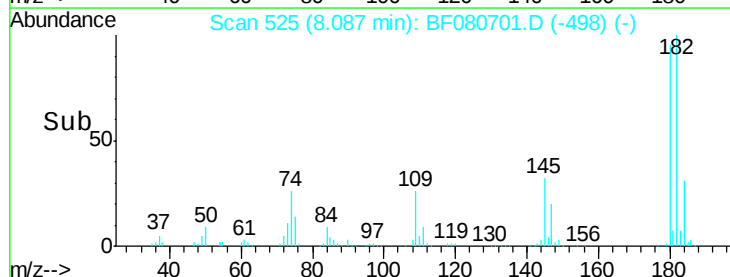
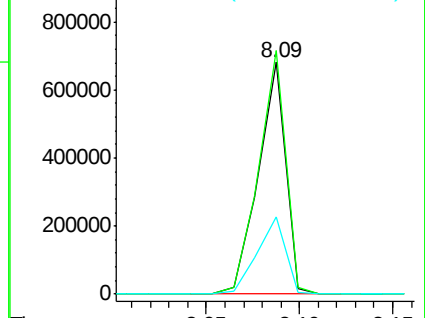
145 33.2 29.8 44.6

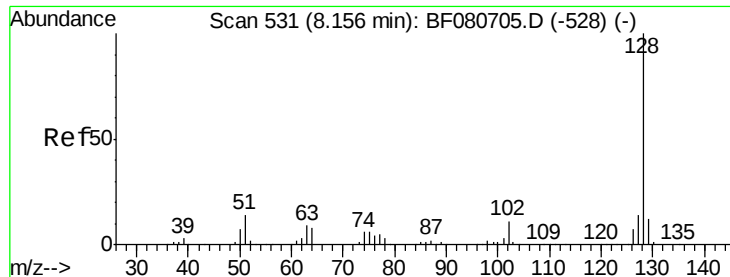


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

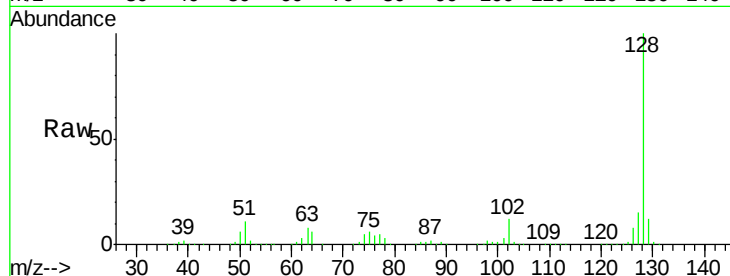




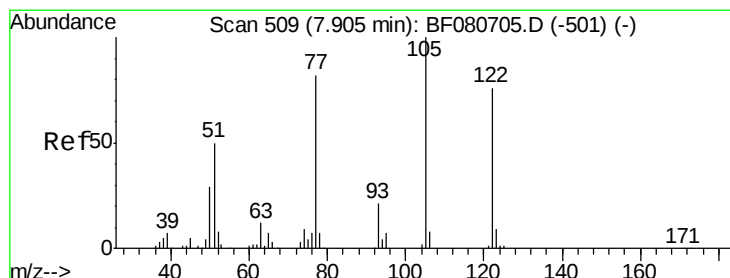
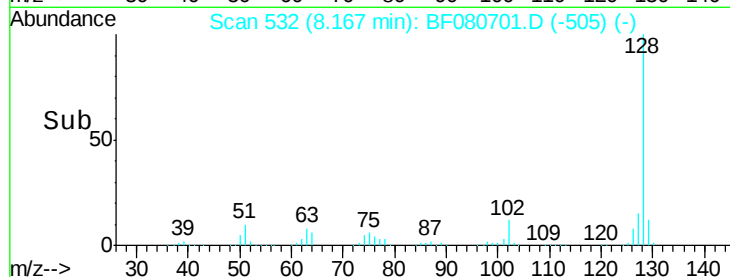
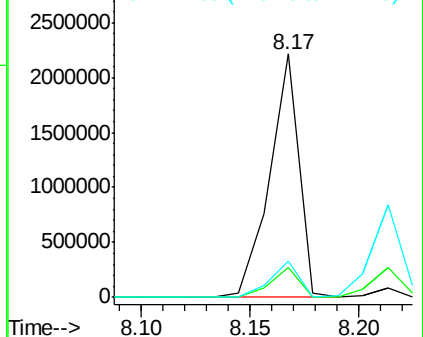
#31
Naphthalene
Concen: 72.01 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 2100055
Ion Ratio Lower Upper
128 100
129 12.2 9.5 14.3
127 14.7 11.0 16.6

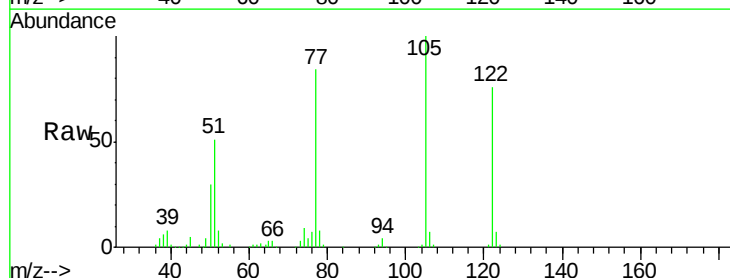


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

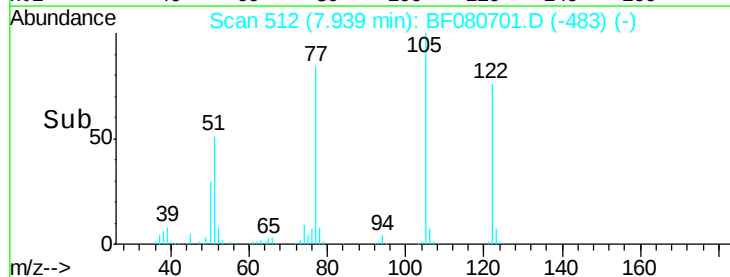
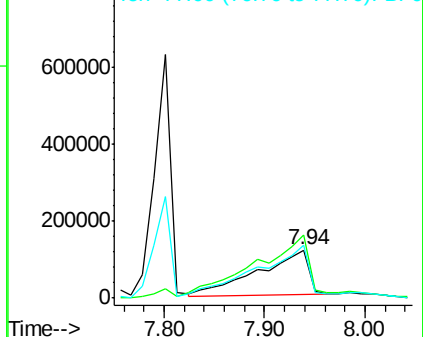


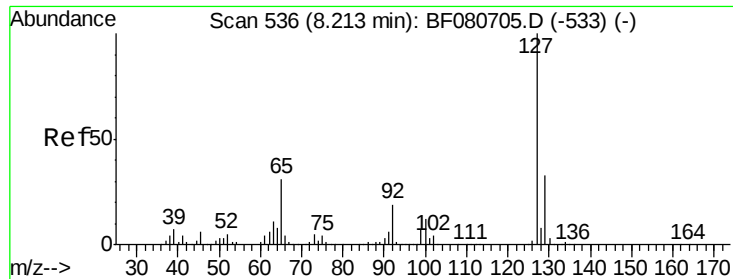
#32
Benzoic acid
Concen: 86.90 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.03 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion:122 Resp: 415228
Ion Ratio Lower Upper
122 100
105 131.3 111.3 151.3
77 110.2 88.1 128.1



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

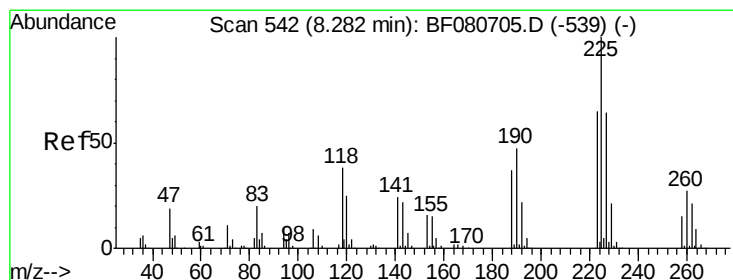
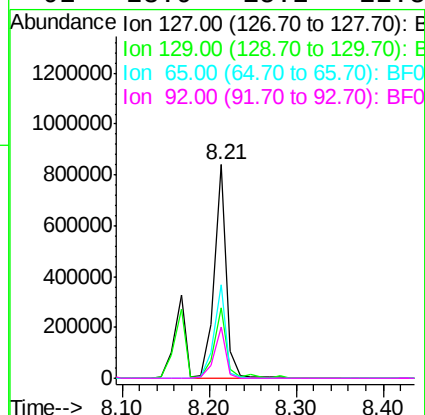
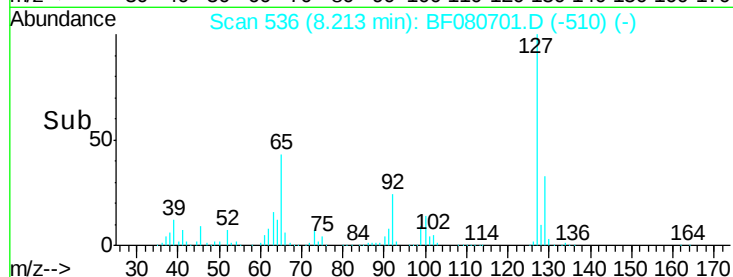
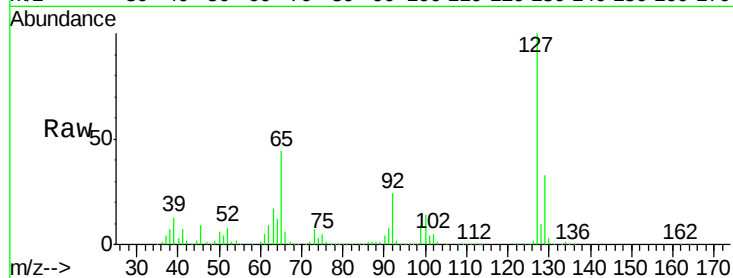




#33
4-Chloroaniline
Concen: 75.90 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

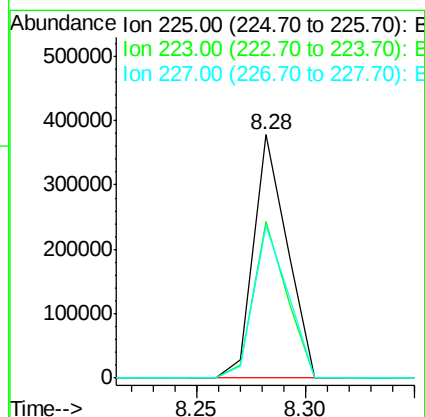
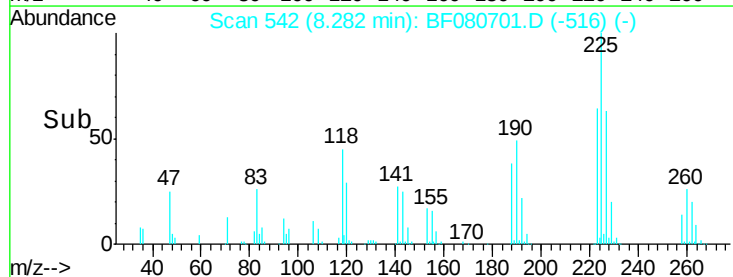
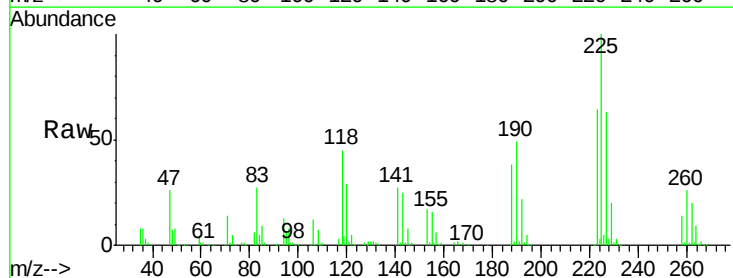
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

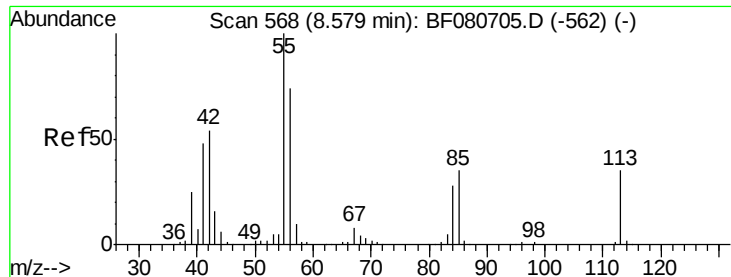
Tgt Ion:127 Resp: 821656
Ion Ratio Lower Upper
127 100
129 32.9 26.7 40.1
65 44.0 24.5 36.7#
92 23.9 15.2 22.8#



#34
Hexachlorobutadiene
Concen: 68.01 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion:225 Resp: 405942
Ion Ratio Lower Upper
225 100
223 64.4 51.7 77.5
227 62.5 51.0 76.4

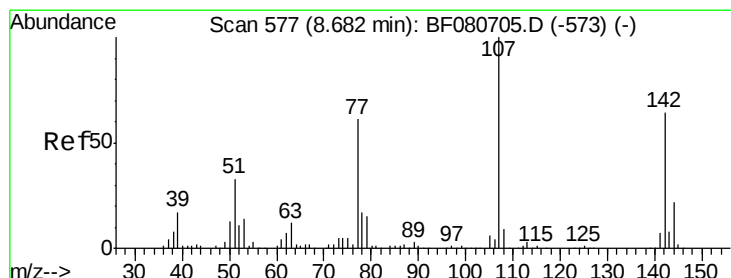
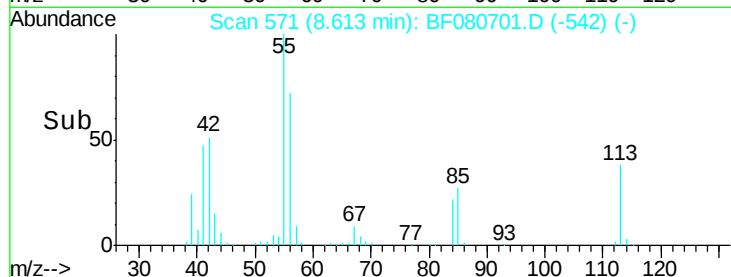
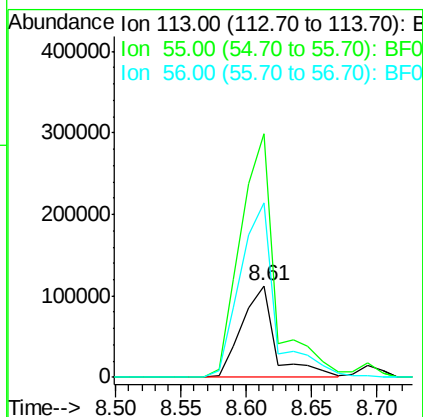
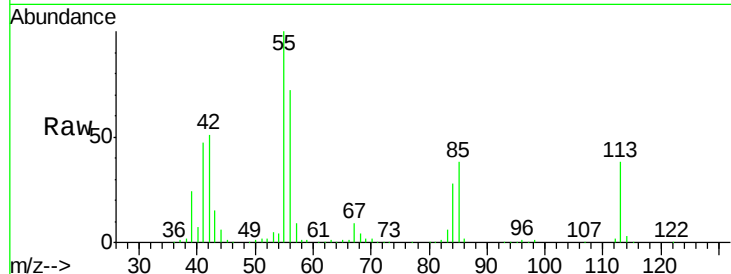




#35
 Caprolactam
 Concen: 118.94 ng
 RT: 8.61 min Scan# 571
 Delta R.T. 0.03 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

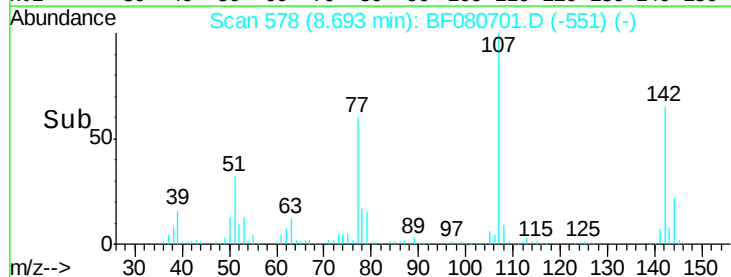
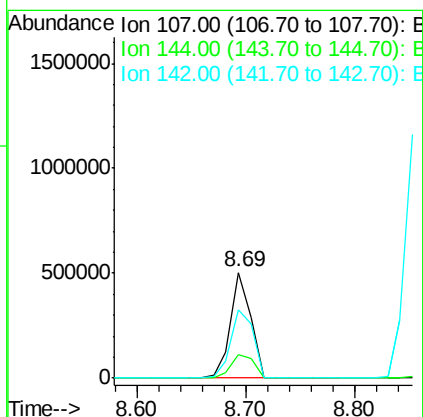
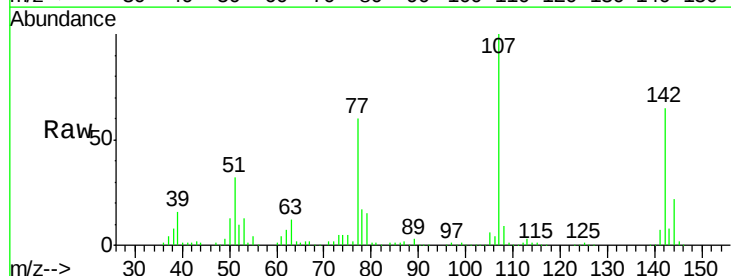
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

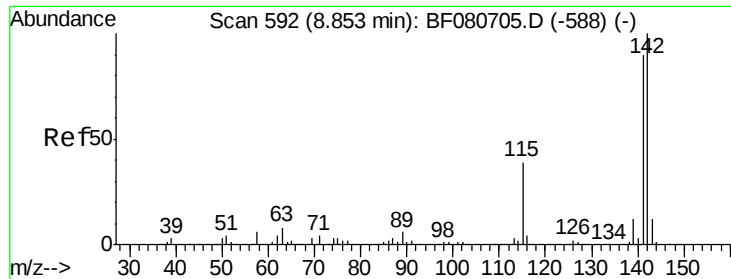
Tgt Ion:113 Resp: 203467
 Ion Ratio Lower Upper
 113 100
 55 266.2 269.3 309.3#
 56 191.0 193.3 233.3#



#36
 4-Chloro-3-methylphenol
 Concen: 83.10 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion:107 Resp: 645692
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.2 25.8
 142 64.5 51.2 76.8

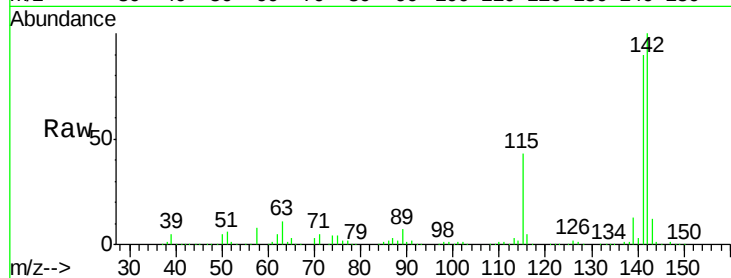




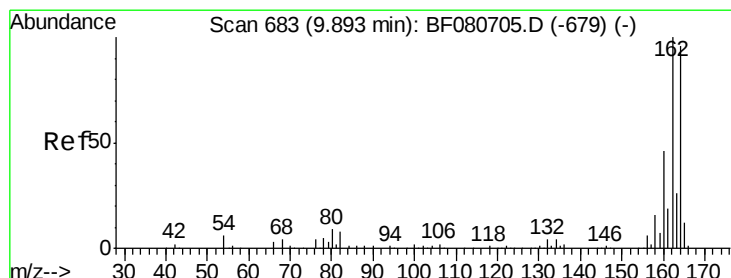
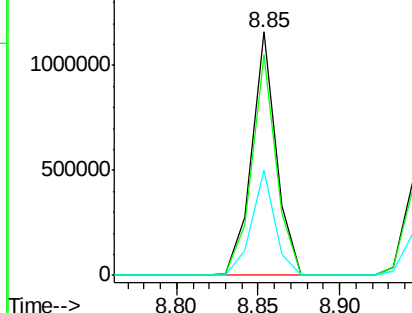
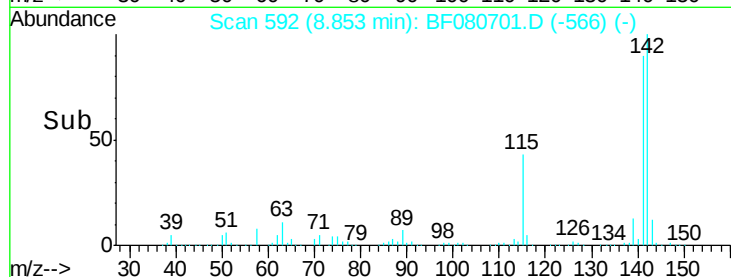
#37
2-Methylnaphthalene
Concen: 64.80 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1217034
Ion Ratio Lower Upper
142 100
141 90.5 71.9 107.9
115 43.0 31.4 47.2

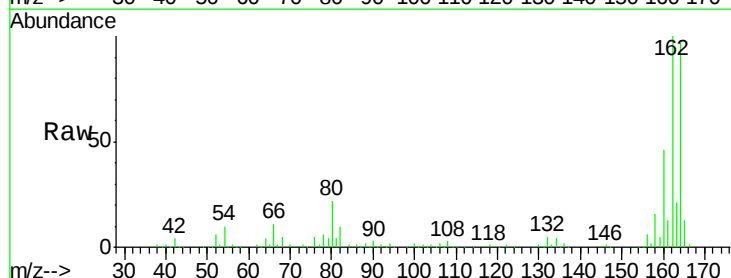


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

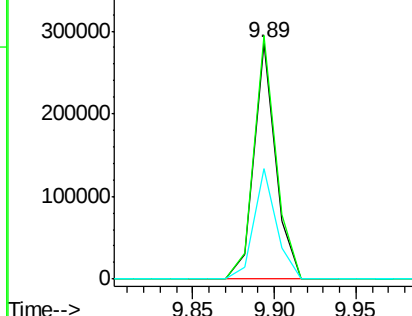
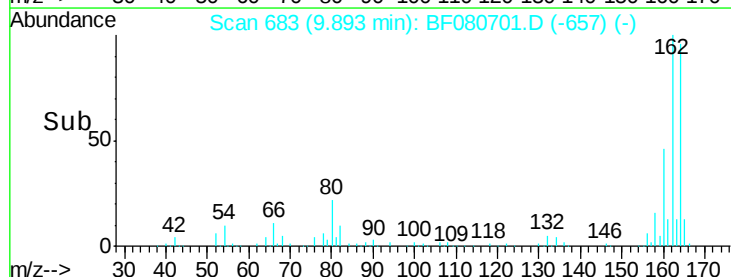


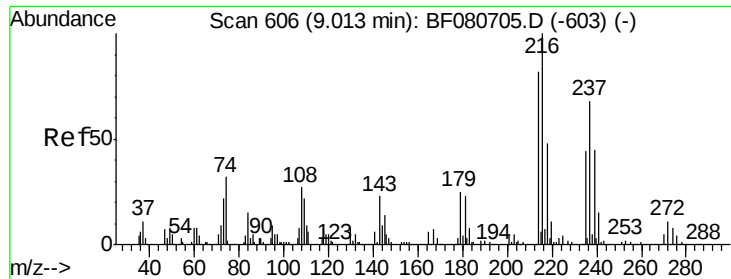
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion:164 Resp: 265034
Ion Ratio Lower Upper
164 100
162 103.1 83.4 125.0
160 47.1 38.0 57.0



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

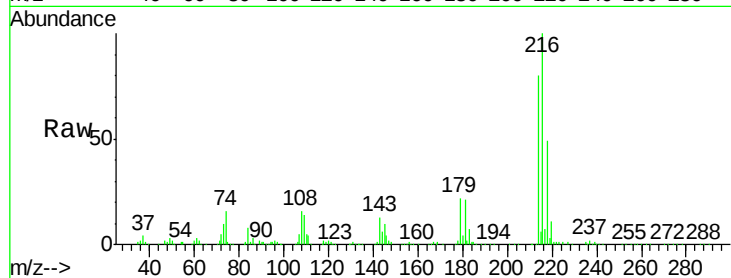




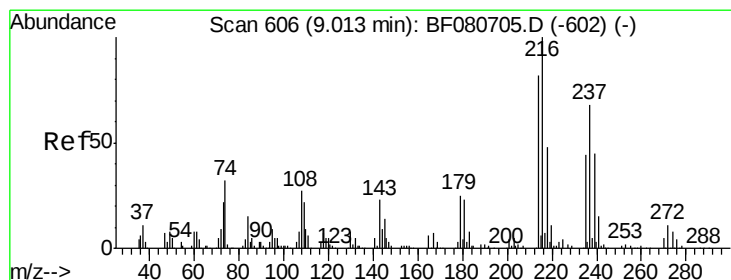
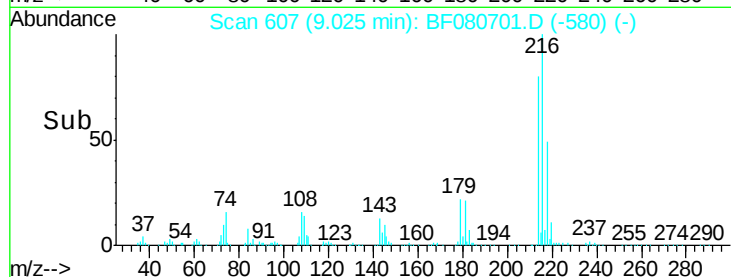
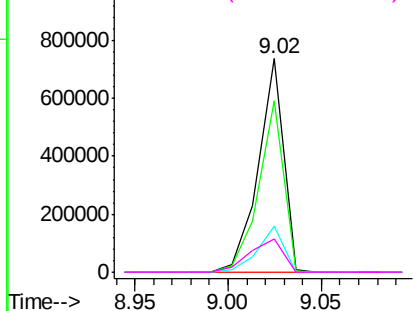
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.37 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:216 Resp: 685983
 Ion Ratio Lower Upper
 216 100
 214 79.4 63.1 94.7
 179 22.3 16.9 25.3
 108 20.8 17.0 25.6

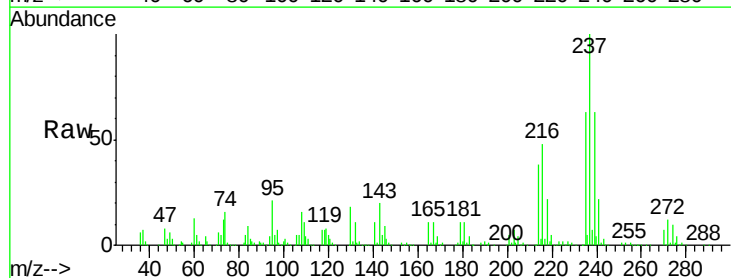


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

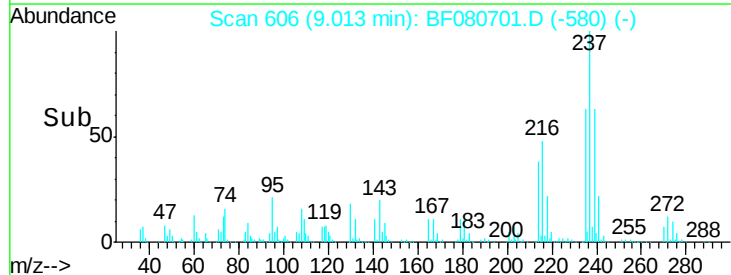
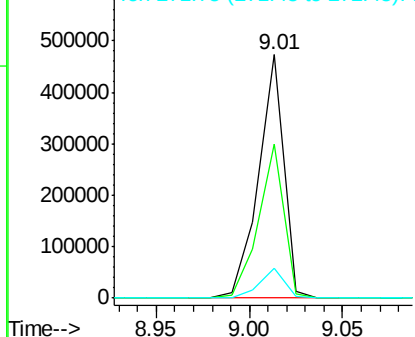


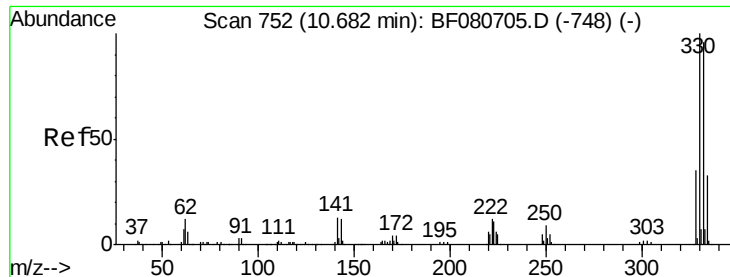
#40
 Hexachlorocyclopentadiene
 Concen: 72.45 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion:237 Resp: 440270
 Ion Ratio Lower Upper
 237 100
 235 63.3 44.3 84.3
 272 12.2 0.0 35.5



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

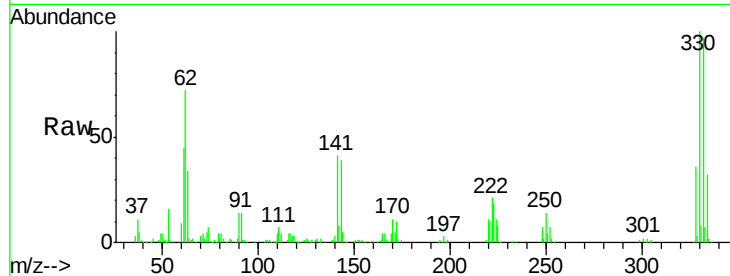




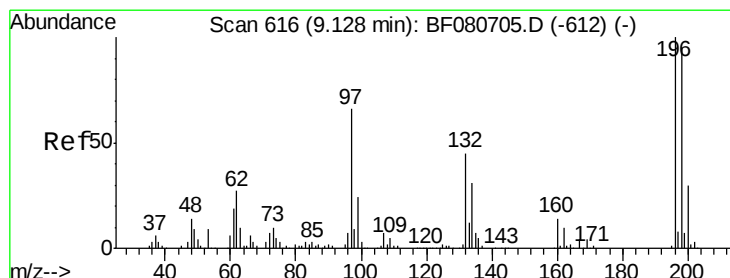
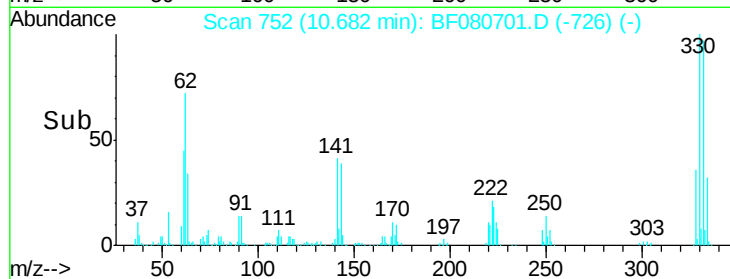
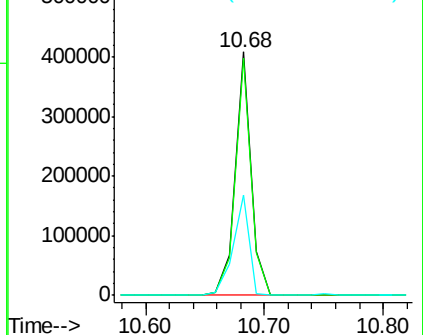
#41
 2,4,6-Tribromophenol
 Concen: 155.33 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 380484
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 41.2 26.0 39.0#

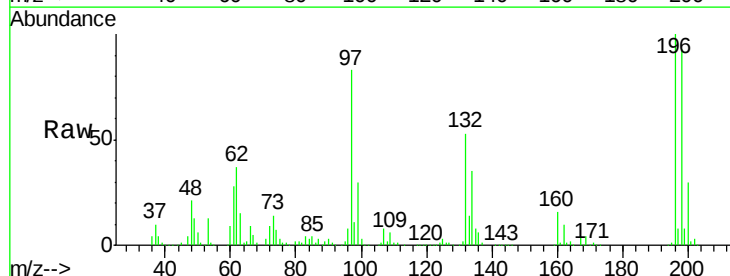


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

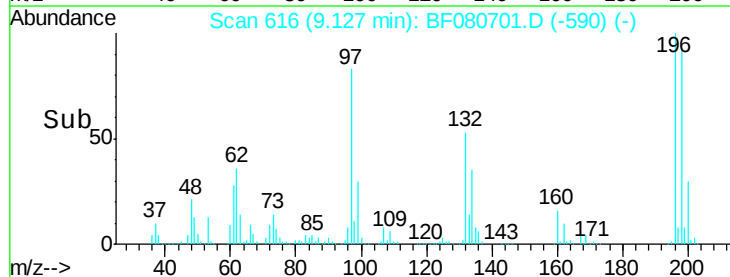
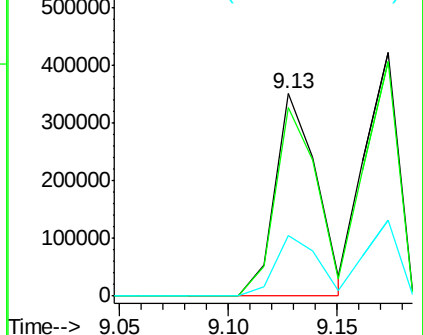


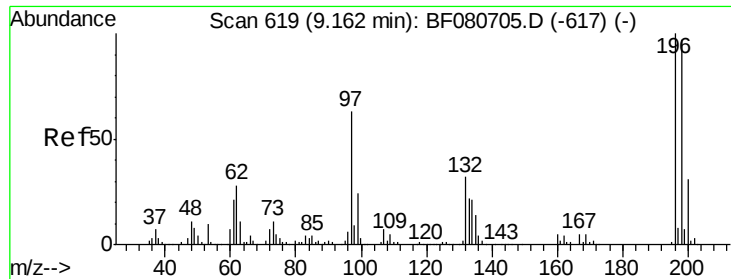
#42
 2,4,6-Trichlorophenol
 Concen: 73.58 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion:196 Resp: 467971
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.8 113.8
 200 29.6 24.2 36.2



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

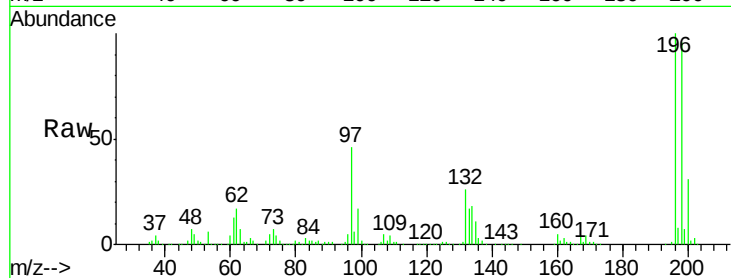




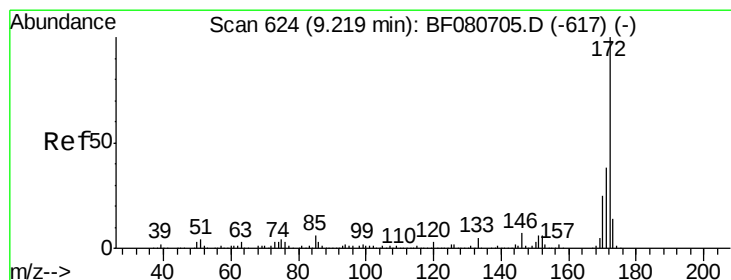
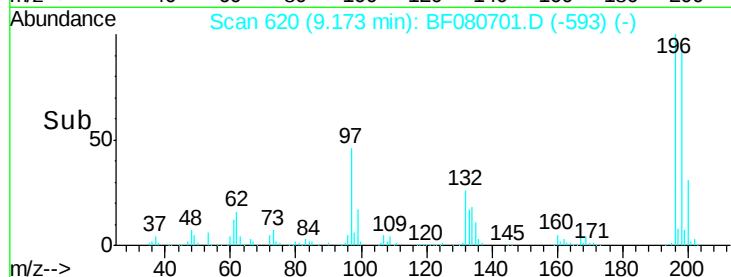
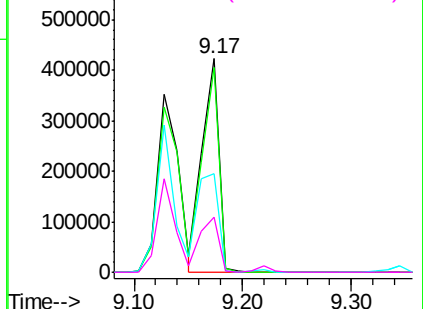
#43
 2,4,5-Trichlorophenol
 Concen: 77.72 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 460226
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.8 116.8
 97 46.0 49.0 73.4#
 132 25.5 25.4 38.0

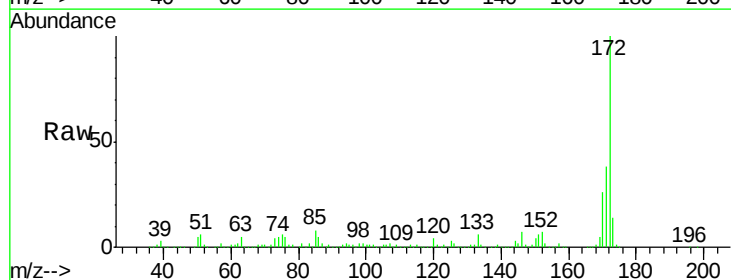


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

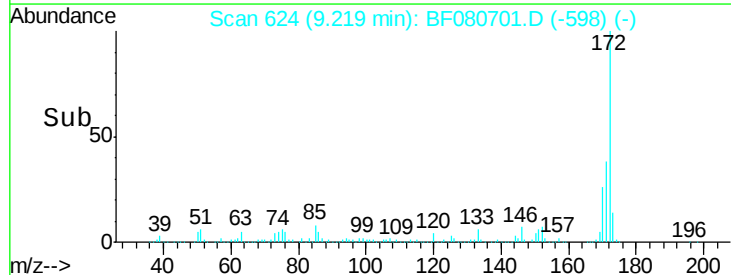
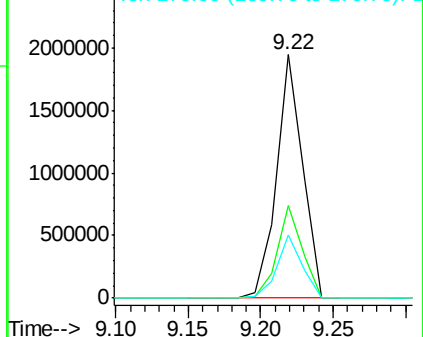


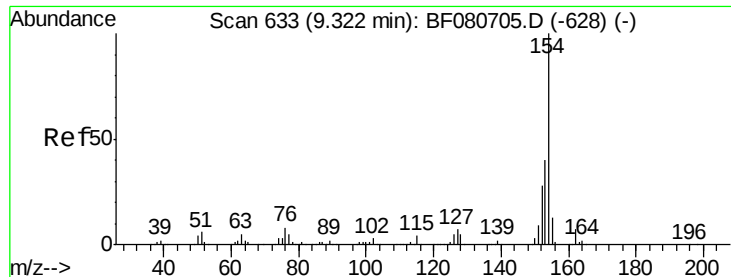
#44
 2-Fluorobiphenyl
 Concen: 117.15 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion:172 Resp: 2407524
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.2 45.4
 170 25.8 20.2 30.2



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

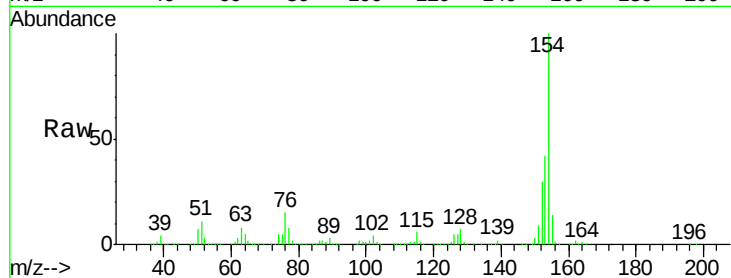




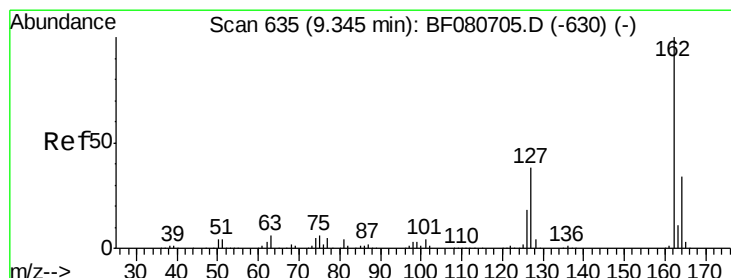
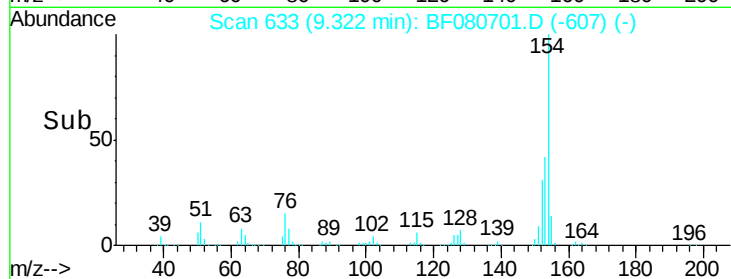
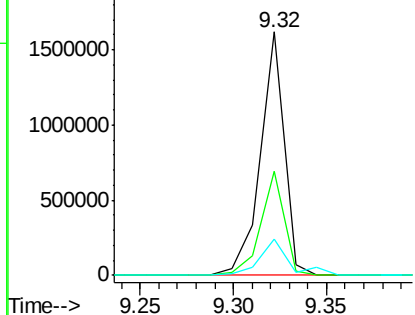
#45
 1,1'-Biphenyl
 Concen: 64.83 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 1420619
 Ion Ratio Lower Upper
 154 100
 153 42.5 19.9 59.9
 76 14.7 0.0 28.3

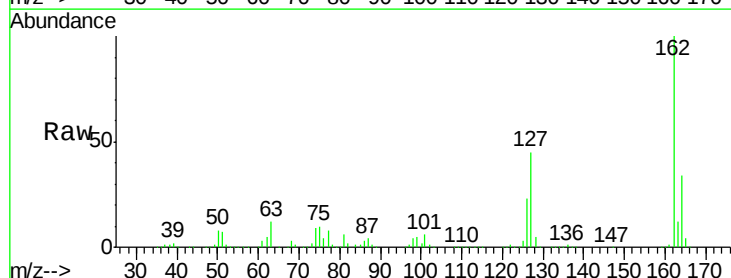


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

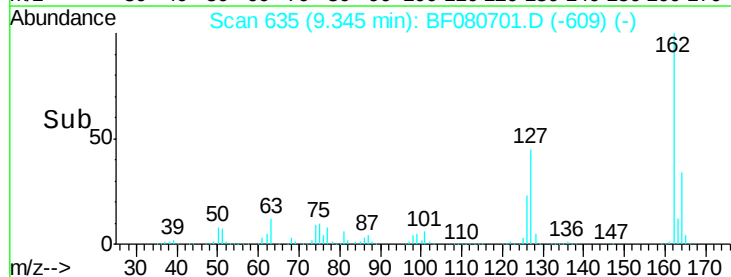
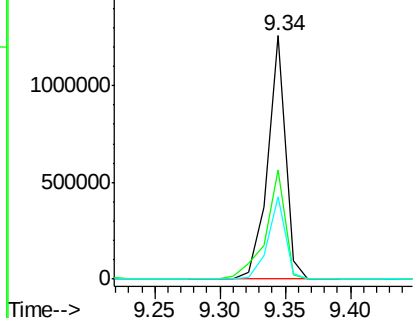


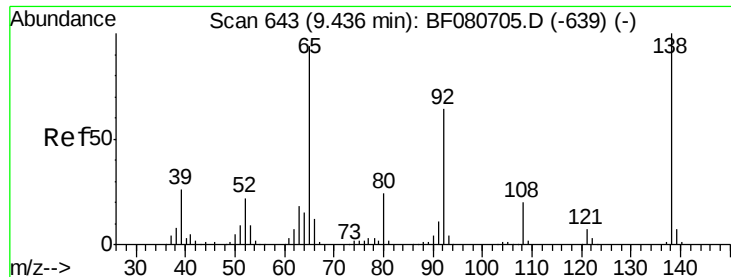
#46
 2-Chloronaphthalene
 Concen: 66.17 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion:162 Resp: 1209155
 Ion Ratio Lower Upper
 162 100
 127 45.1 30.2 45.4
 164 33.9 27.1 40.7



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

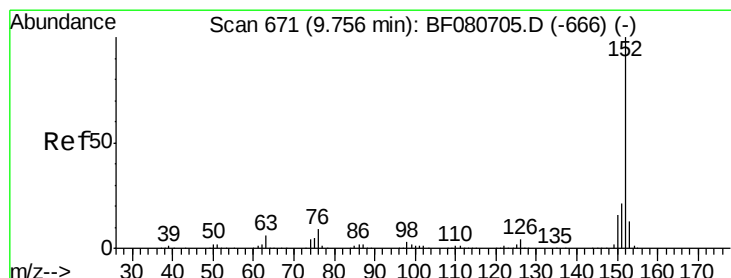
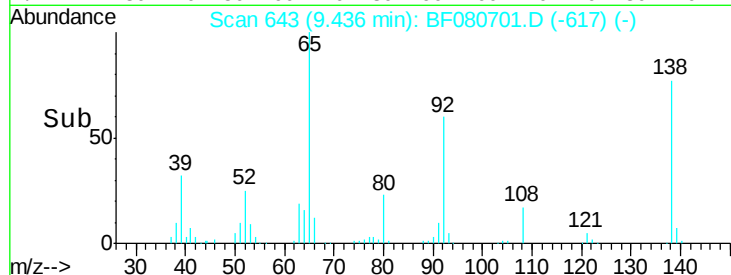
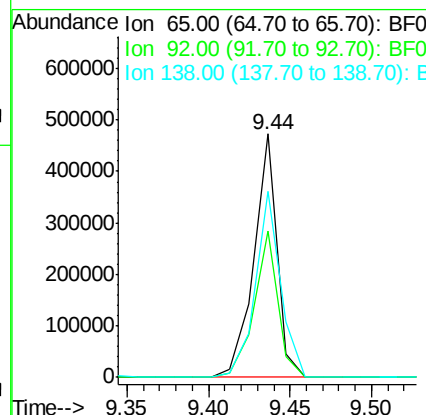
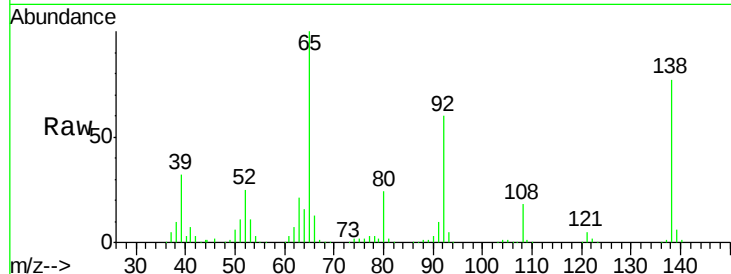




#47
2-Nitroaniline
Concen: 98.39 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

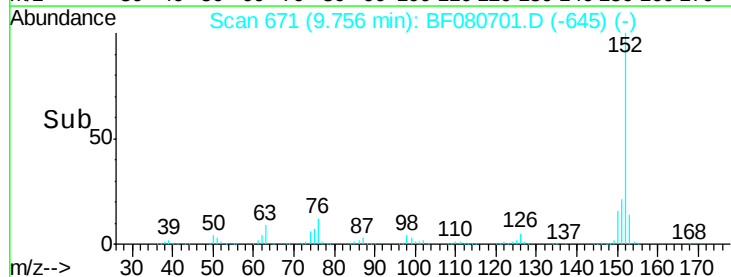
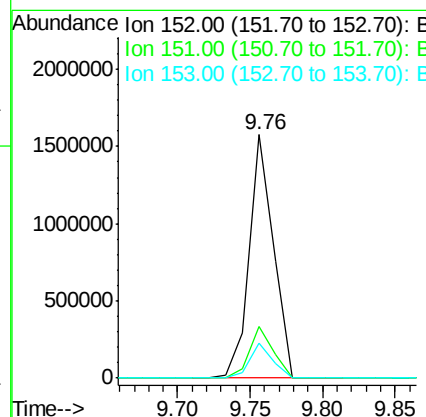
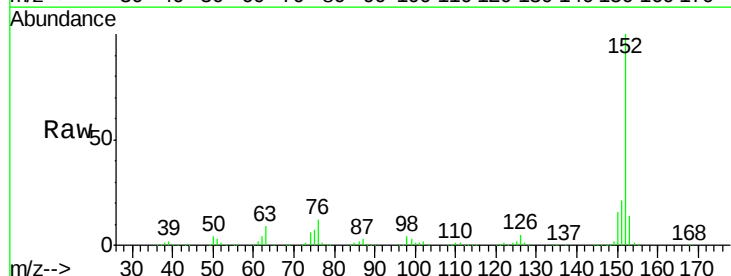
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

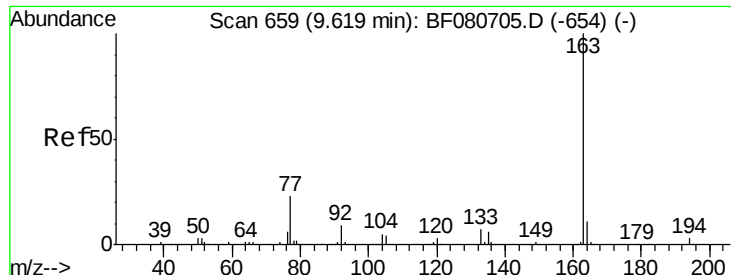
Tgt Ion: 65 Resp: 463555
Ion Ratio Lower Upper
65 100
92 60.3 54.9 82.3
138 76.6 85.1 127.7#



#48
Acenaphthylene
Concen: 62.59 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion: 152 Resp: 1815465
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.6
153 14.2 10.8 16.2





#49

Dimethylphthalate

Concen: 84.07 ng

RT: 9.63 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

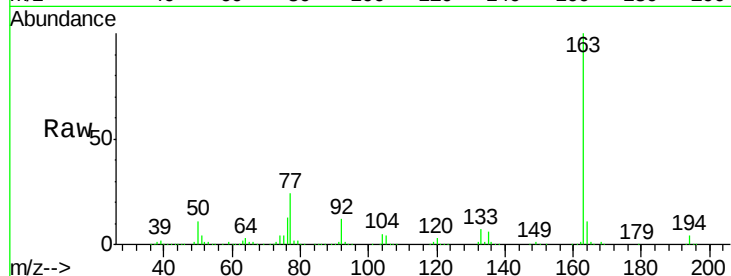
Tgt Ion:163 Resp: 1469119

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

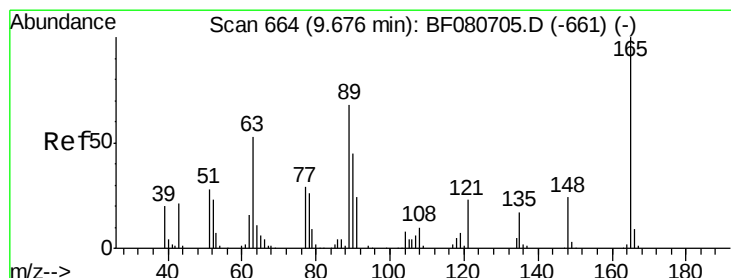
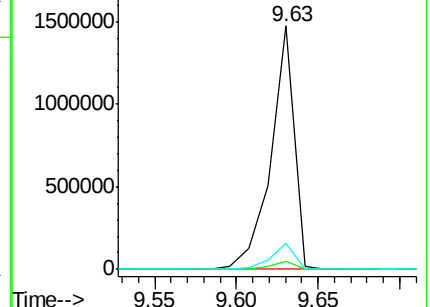
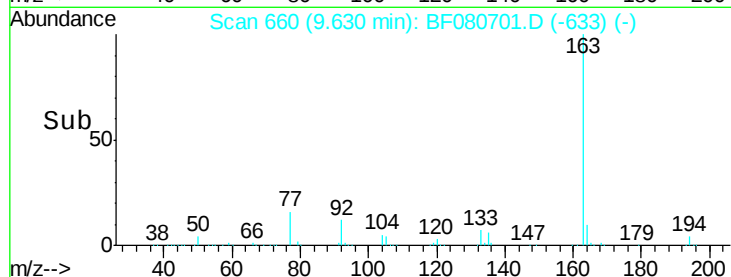
164 10.7 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 98.68 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

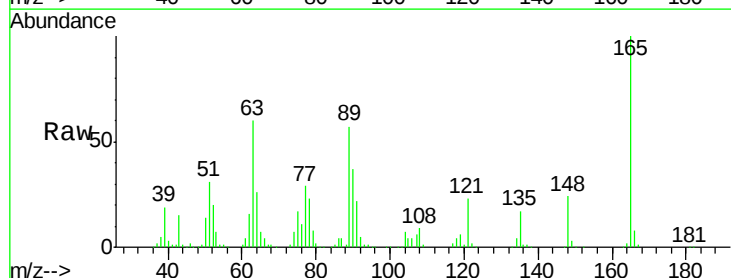
Tgt Ion:165 Resp: 347924

Ion Ratio Lower Upper

165 100

63 60.5 62.3 93.5#

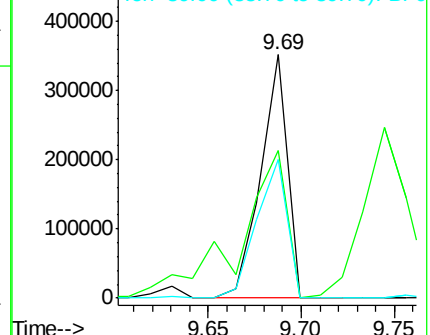
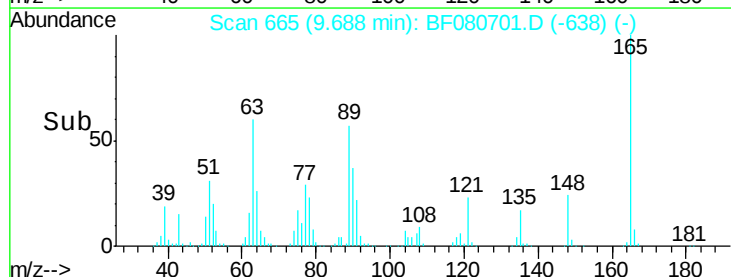
89 57.0 54.8 82.2

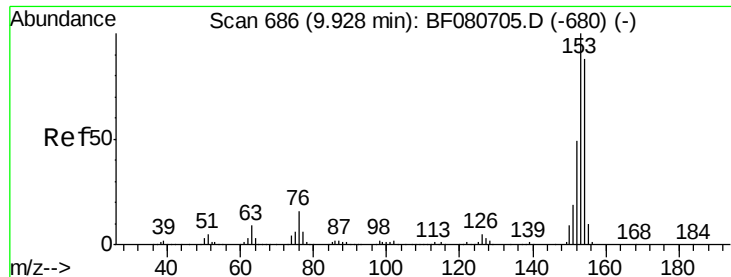


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 66.24 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

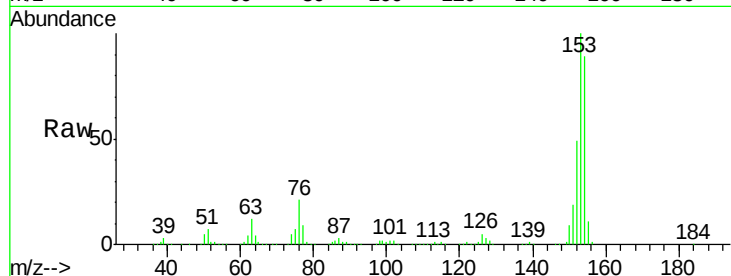
Tgt Ion:154 Resp: 1142342

Ion Ratio Lower Upper

154 100

153 112.5 90.7 136.1

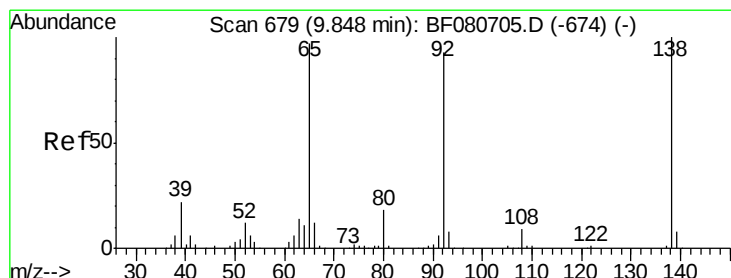
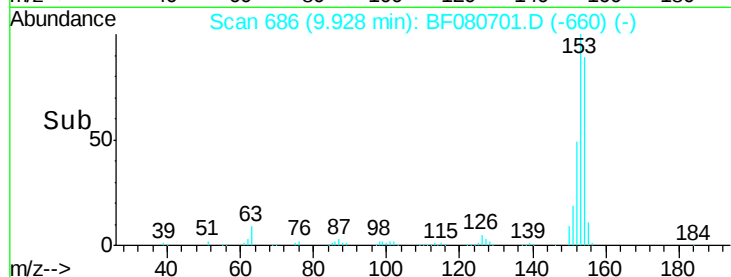
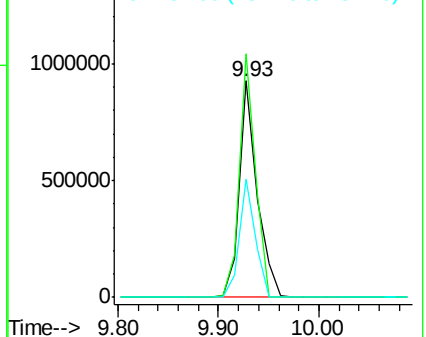
152 54.8 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 86.69 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

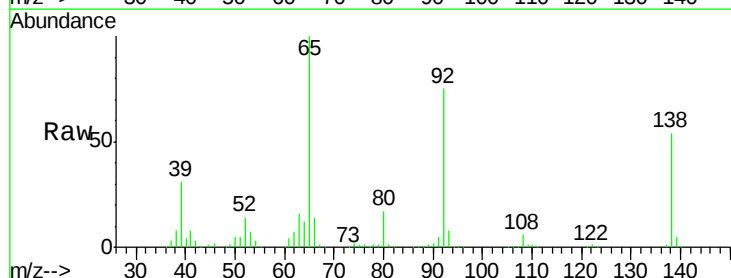
Tgt Ion:138 Resp: 347295

Ion Ratio Lower Upper

138 100

108 11.8 6.9 10.3#

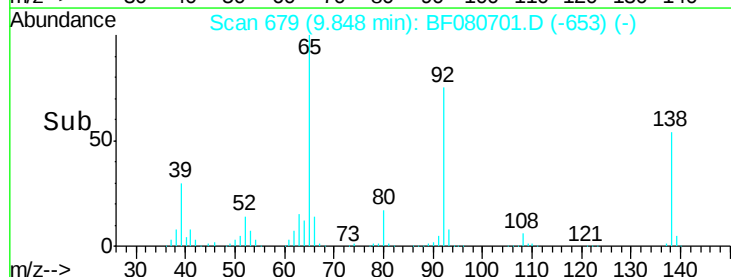
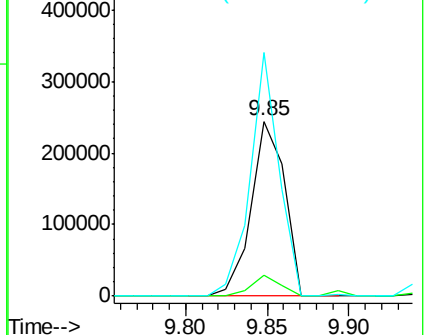
92 139.5 74.1 111.1#

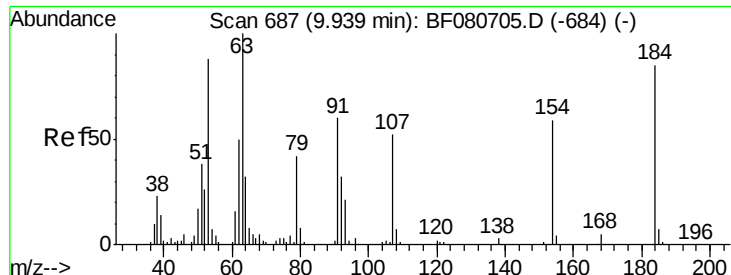


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

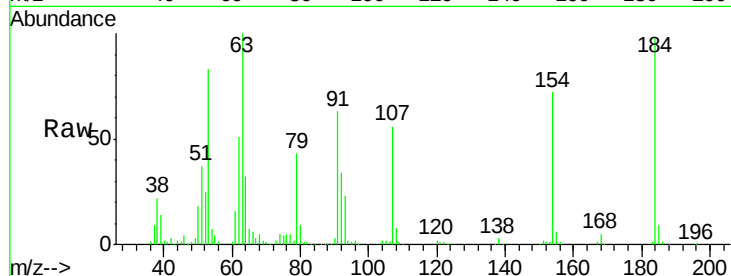




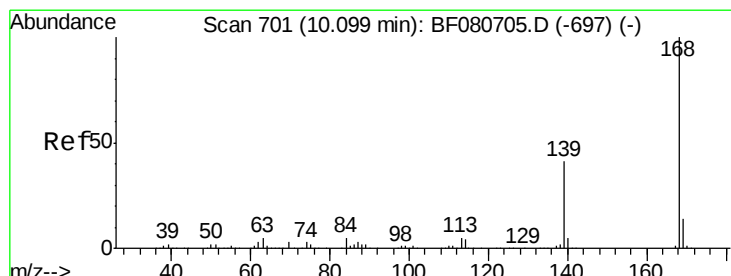
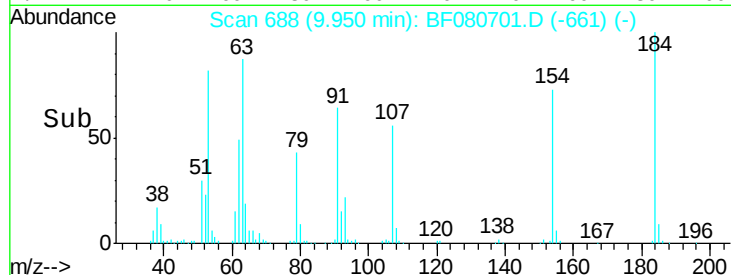
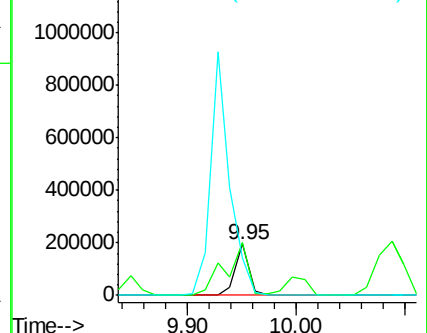
#53
2,4-Dinitrophenol
Concen: 158.80 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 171252
Ion Ratio Lower Upper
184 100
63 101.6 96.0 144.0
154 73.1 66.0 99.0

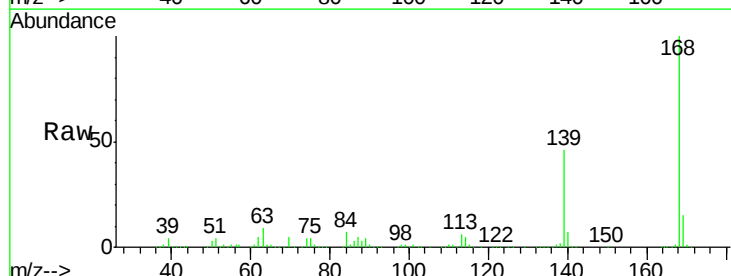


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

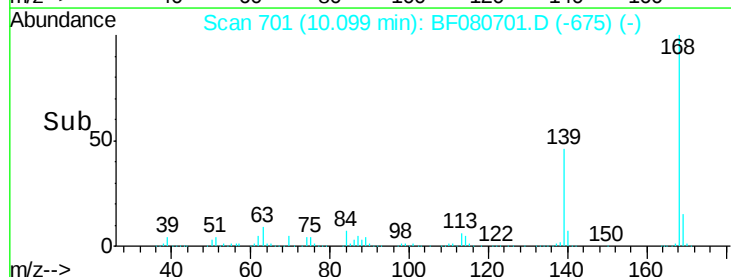
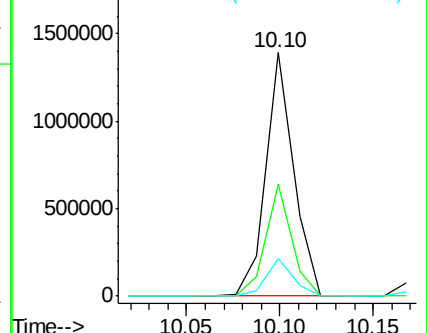


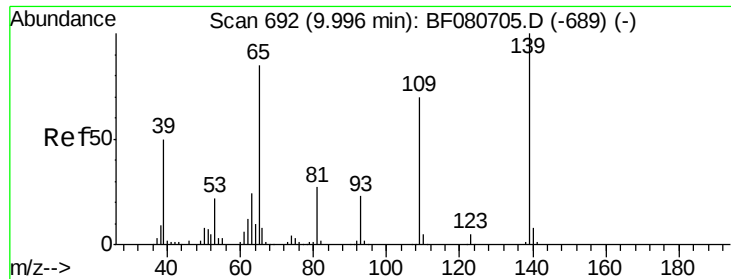
#54
Dibenzofuran
Concen: 60.97 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion:168 Resp: 1432747
Ion Ratio Lower Upper
168 100
139 45.8 33.0 49.6
169 15.2 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 106.00 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

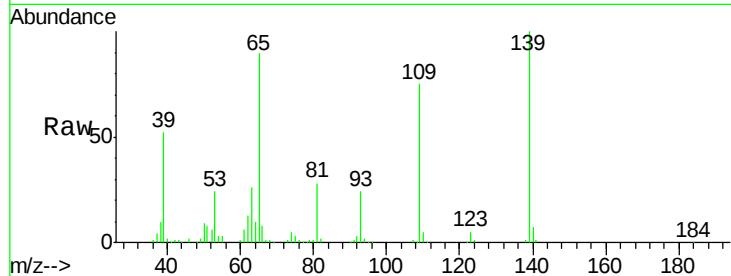
Tgt Ion:139 Resp: 296292

Ion Ratio Lower Upper

139 100

109 74.6 50.4 90.4

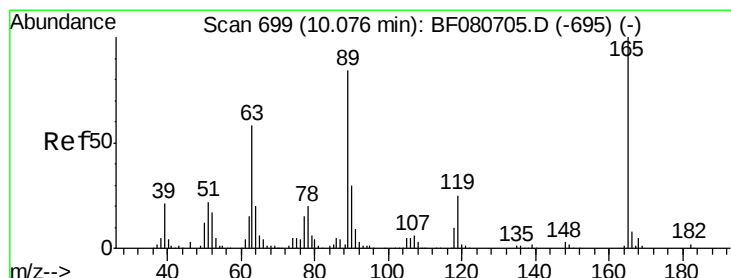
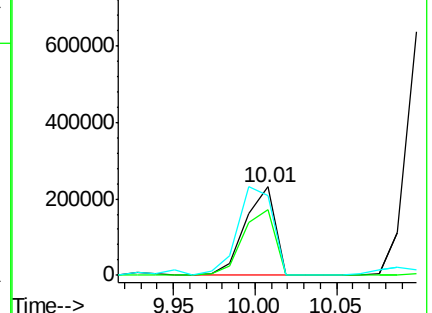
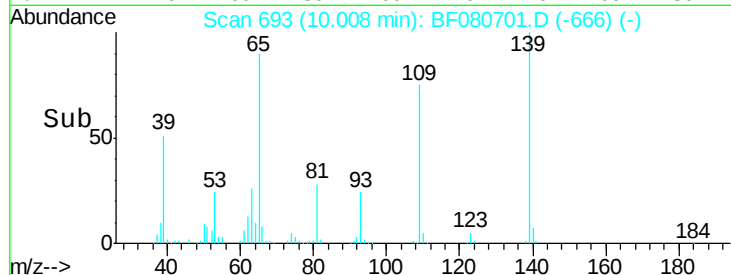
65 90.2 66.1 106.1



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: 107.87 ng

RT: 10.09 min Scan# 700

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion:165 Resp: 451151

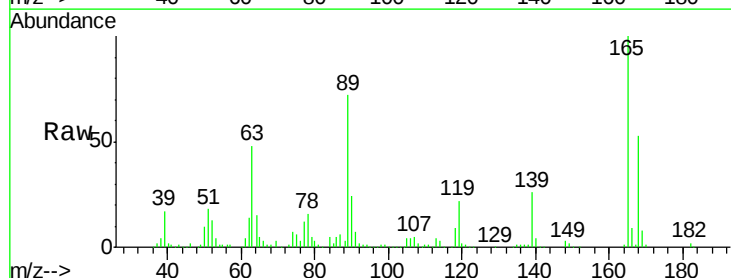
Ion Ratio Lower Upper

165 100

63 48.4 46.7 70.1

89 71.8 67.4 101.2

182 2.3 1.8 2.6

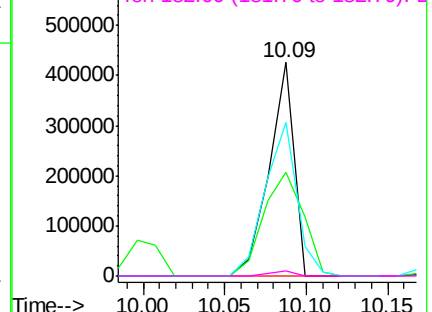
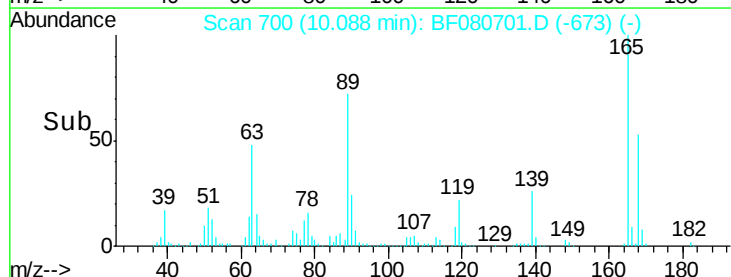


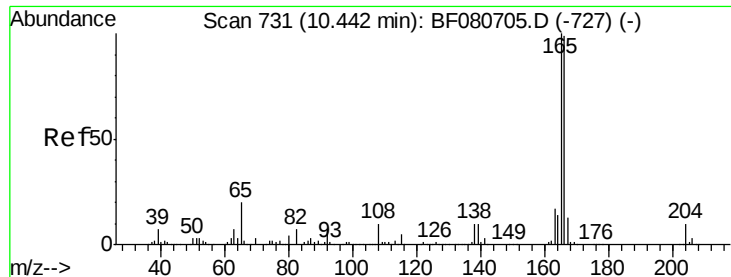
Abundance Ion 165.00 (164.70 to 165.70): E

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: 61.94 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

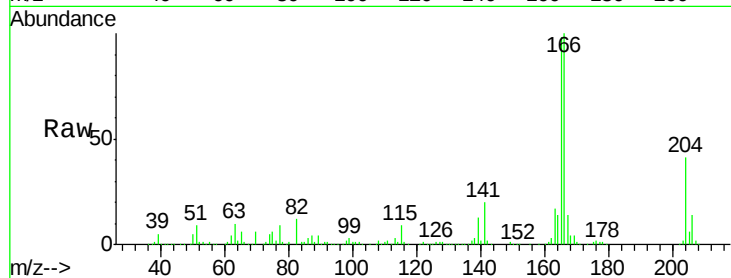
Tgt Ion:166 Resp: 1103366

Ion Ratio Lower Upper

166 100

165 98.1 81.0 121.4

167 14.1 10.8 16.2

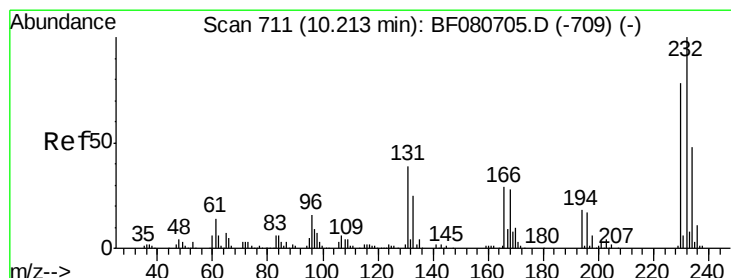
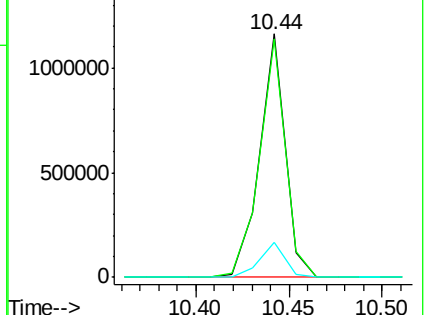
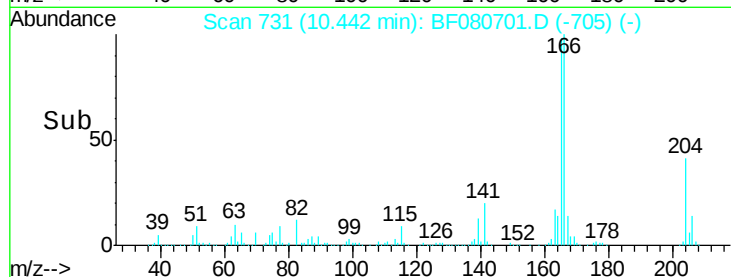


Abundance

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: 73.91 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion:232 Resp: 300889

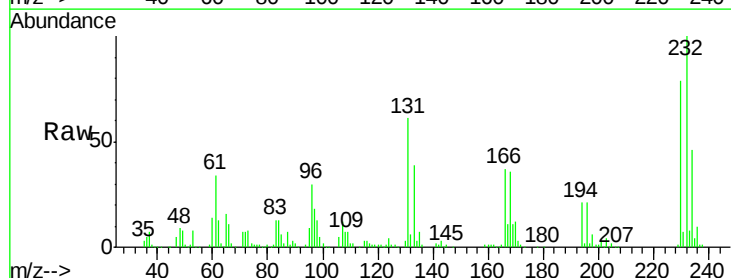
Ion Ratio Lower Upper

232 100

131 53.7 38.2 57.2

130 2.5 1.8 2.6

166 33.6 25.6 38.4



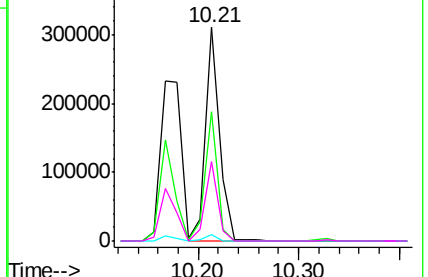
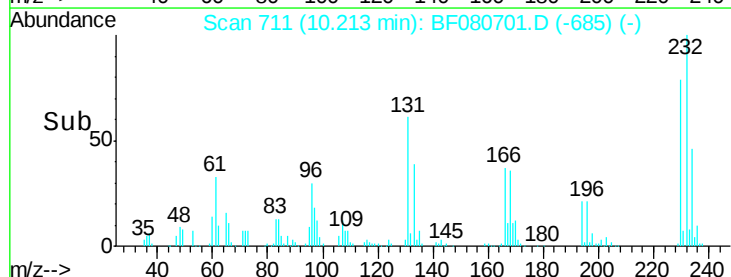
Abundance

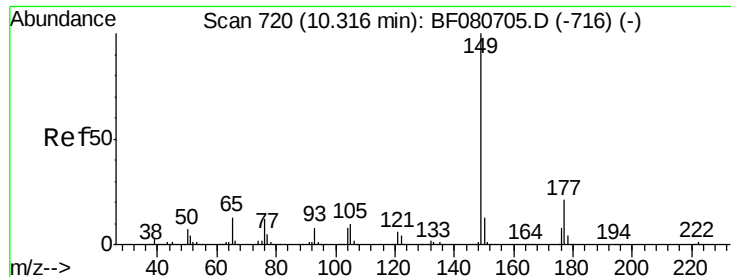
Ion 232.00 (231.70 to 232.70): E

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

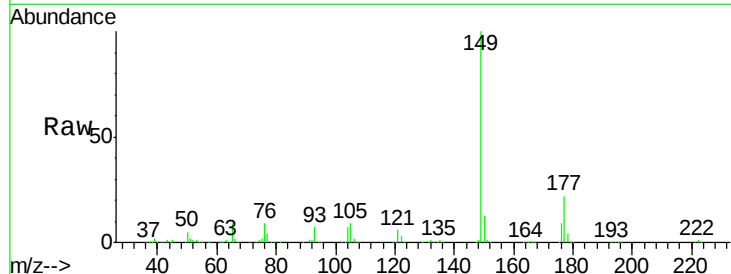




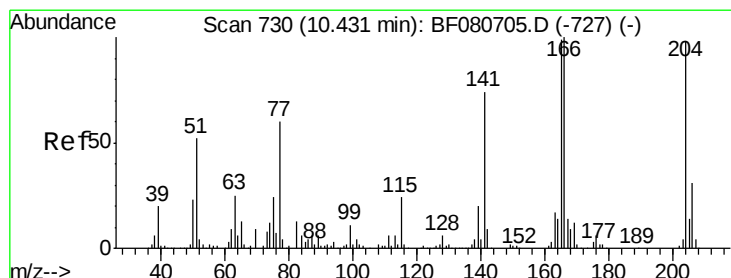
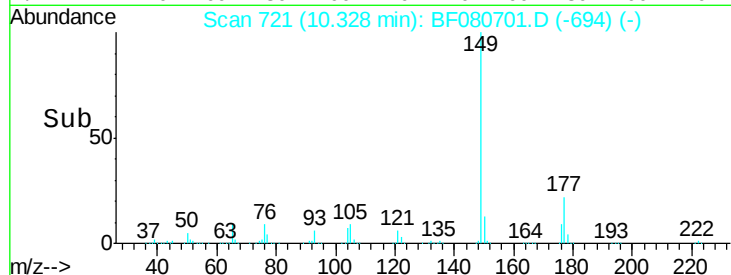
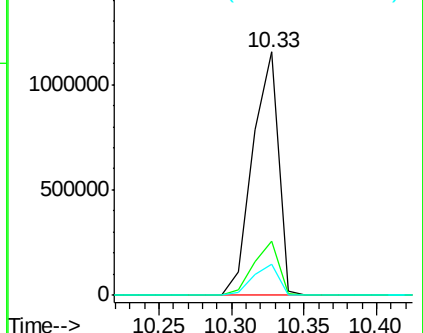
#59
Diethylphthalate
Concen: 85.55 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 1426508
Ion Ratio Lower Upper
149 100
177 22.2 16.6 25.0
150 12.7 10.2 15.4

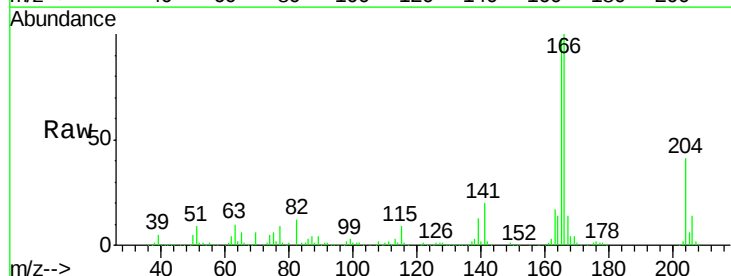


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

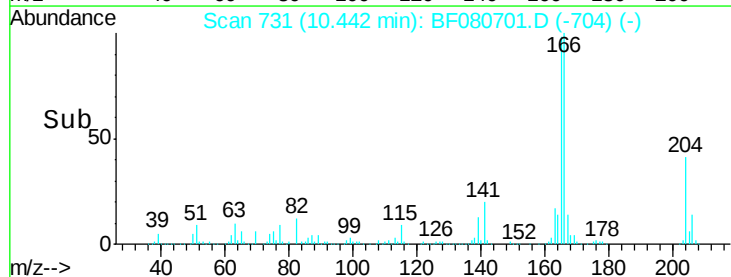
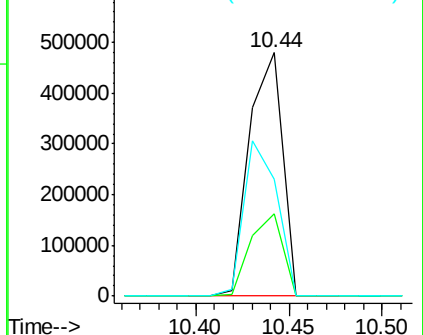


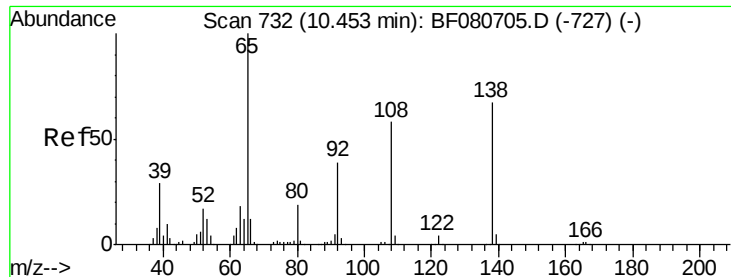
#60
4-Chlorophenyl-phenylether
Concen: 75.55 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion:204 Resp: 593268
Ion Ratio Lower Upper
204 100
206 33.7 25.1 37.7
141 48.2 60.3 90.5#



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

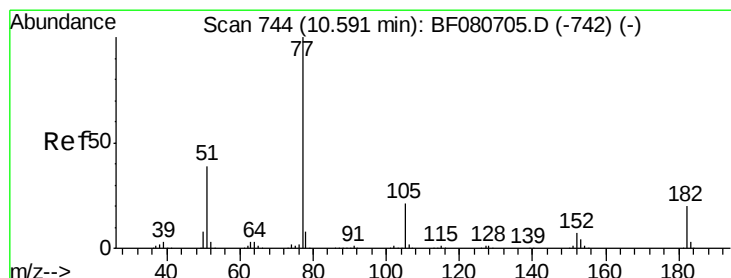
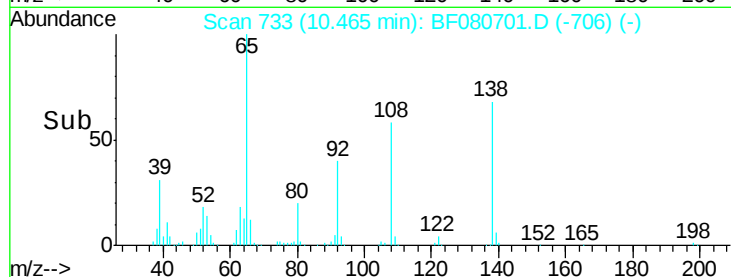
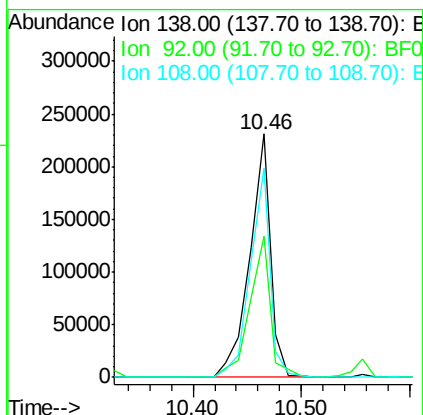
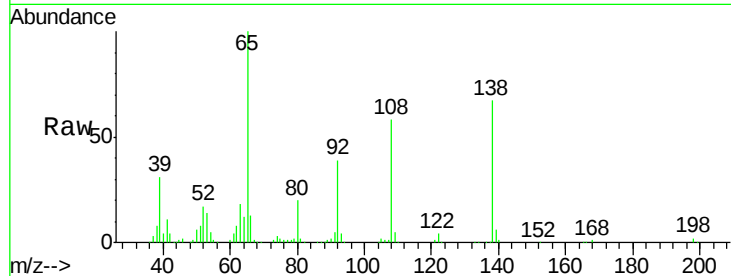




#61
4-Nitroaniline
Concen: 89.50 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

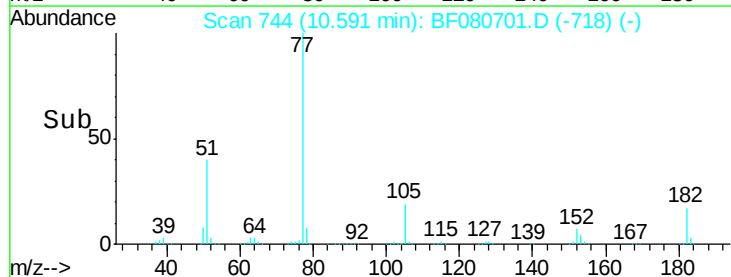
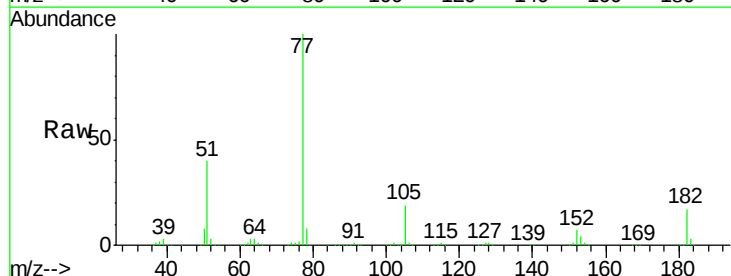
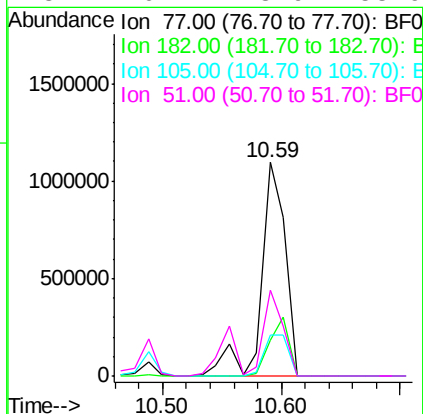
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

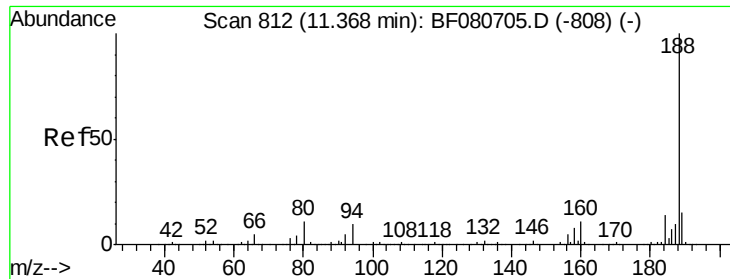
Tgt Ion:138 Resp: 311018
Ion Ratio Lower Upper
138 100
92 58.0 38.2 78.2
108 86.0 66.3 106.3



#62
Azobenzene
Concen: 94.06 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion: 77 Resp: 1547306
Ion Ratio Lower Upper
77 100
182 16.7 0.0 39.9
105 19.4 1.1 41.1
51 40.4 18.9 58.9

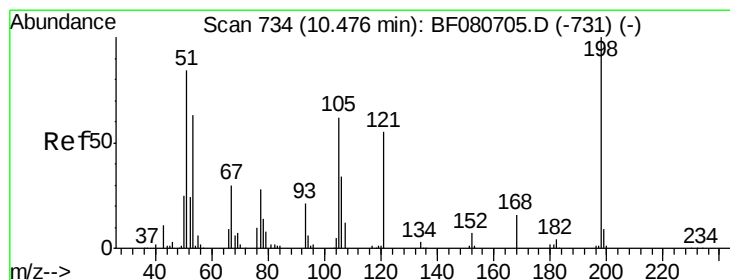
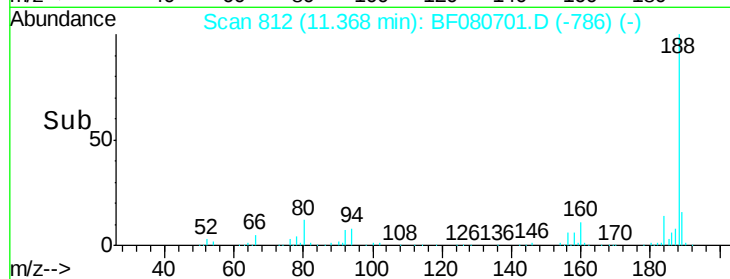
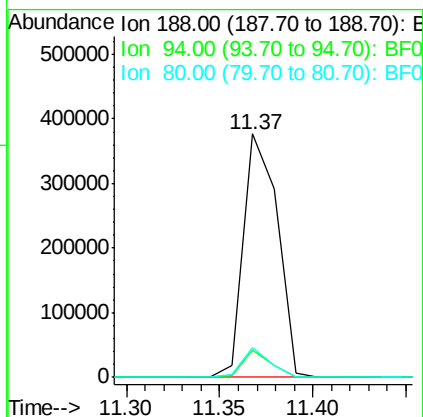
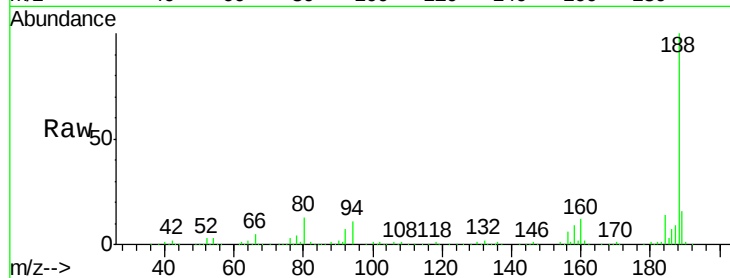




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

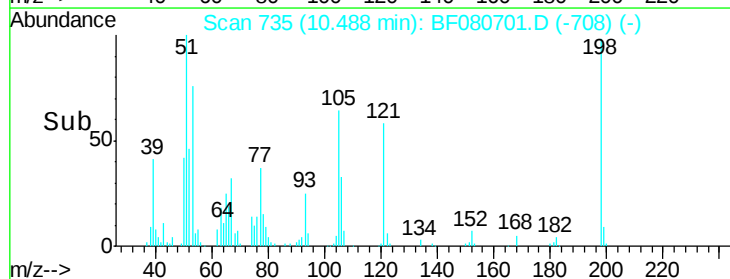
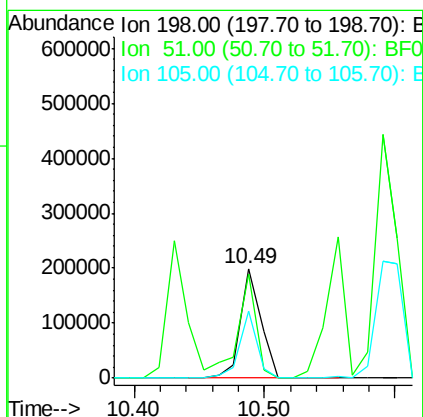
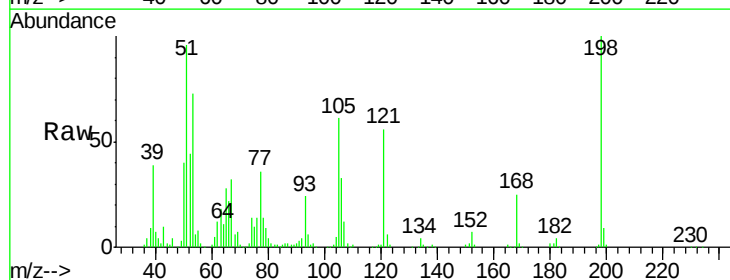
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

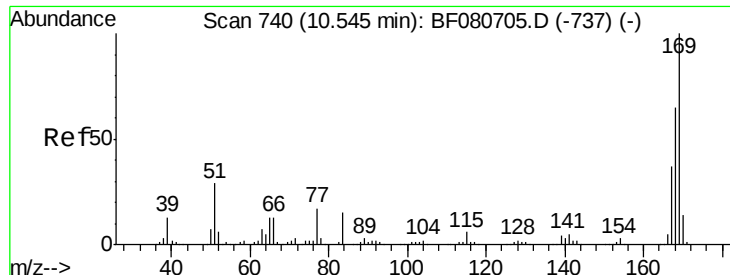
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.1	12.1
80	12.5	9.1	13.7



#64
4,6-Dinitro-2-methylphenol
Concen: 109.83 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Lower	Upper
198	100		
51	95.8	84.6	124.6
105	61.3	43.0	83.0

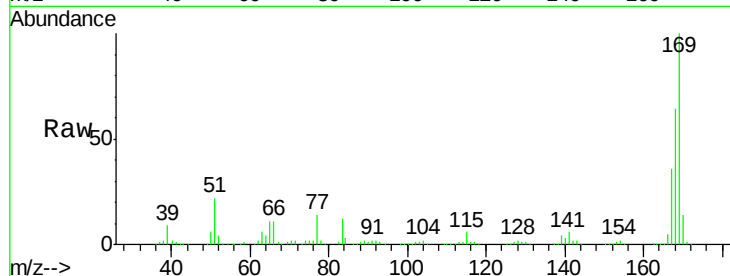




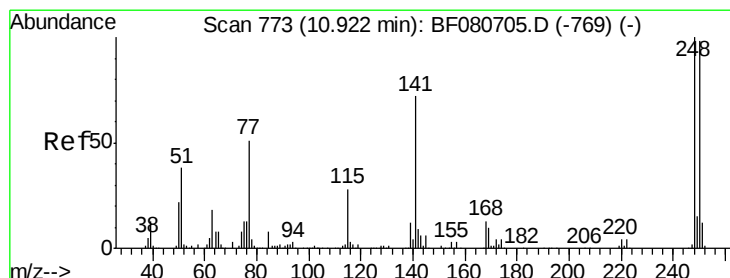
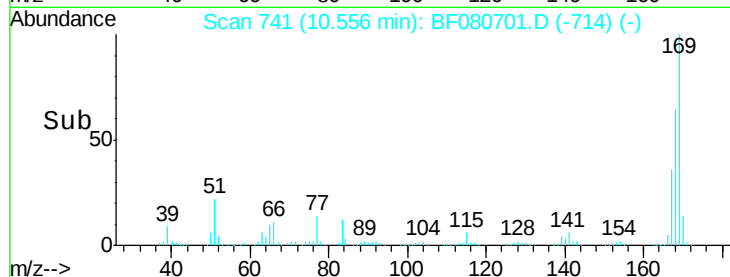
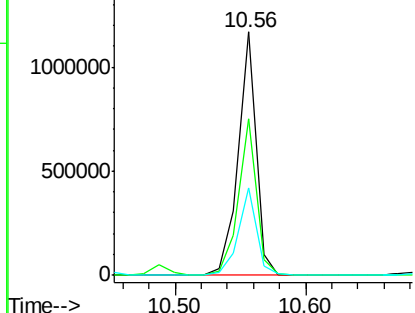
#65
 n-Nitrosodiphenylamine
 Concen: 68.40 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 1107084
 Ion Ratio Lower Upper
 169 100
 168 64.4 52.1 78.1
 167 36.1 29.3 43.9

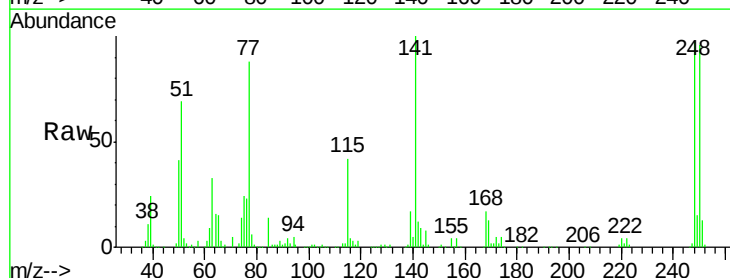


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

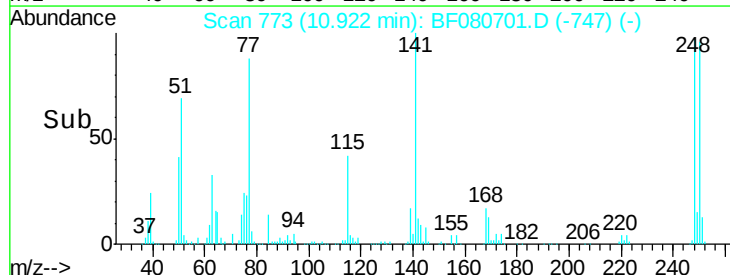
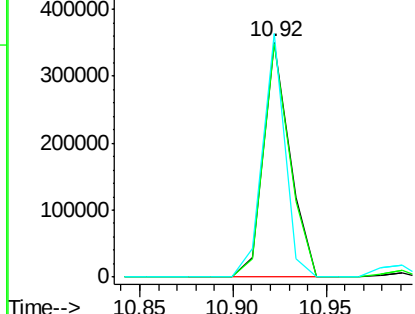


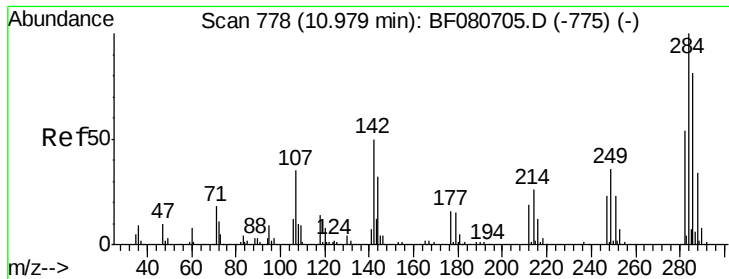
#66
 4-Bromophenyl-phenylether
 Concen: 66.80 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion:248 Resp: 342614
 Ion Ratio Lower Upper
 248 100
 250 99.2 78.4 117.6
 141 103.5 57.5 86.3#



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

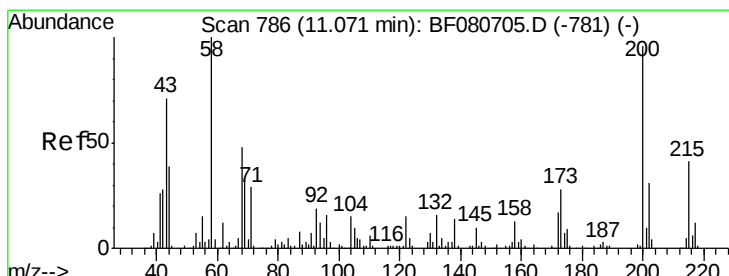
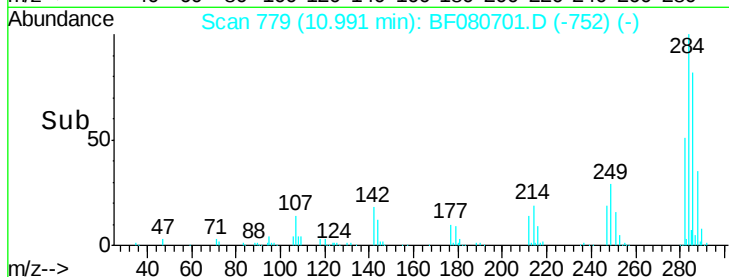
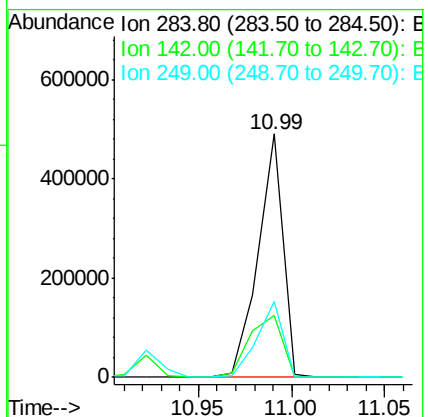
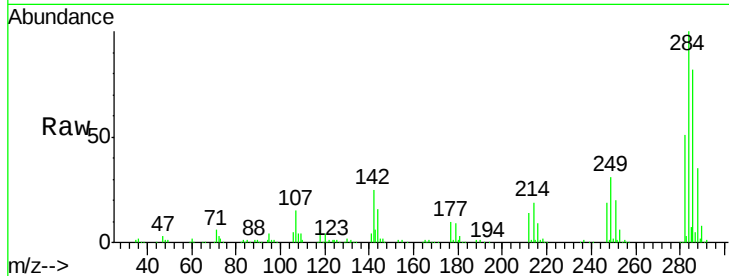




#67
Hexachlorobenzene
Concen: 77.49 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

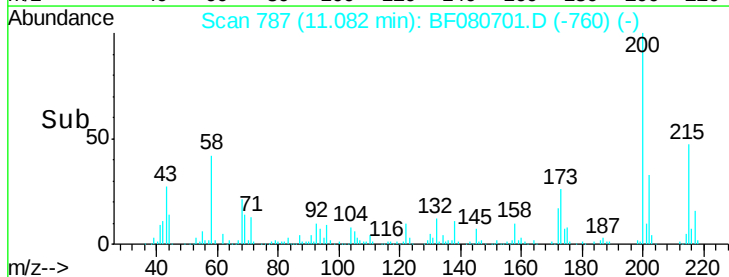
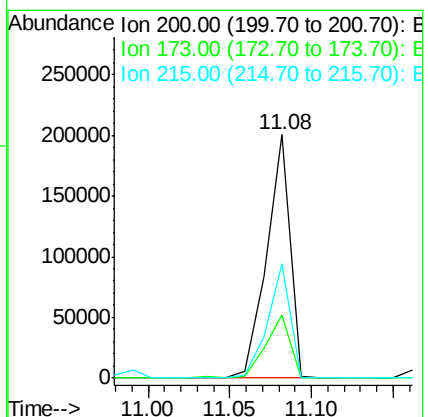
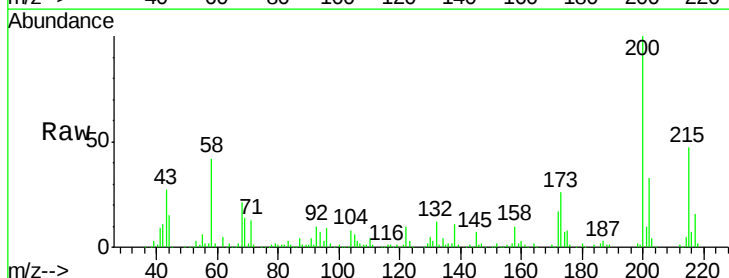
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

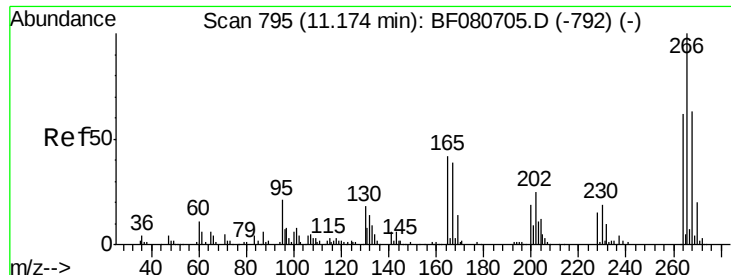
Tgt Ion:284 Resp: 461641
Ion Ratio Lower Upper
284 100
142 25.2 39.8 59.6#
249 31.1 28.7 43.1



#68
Atrazine
Concen: 60.25 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion:200 Resp: 199269
Ion Ratio Lower Upper
200 100
173 25.7 8.6 48.6
215 46.8 22.2 62.2

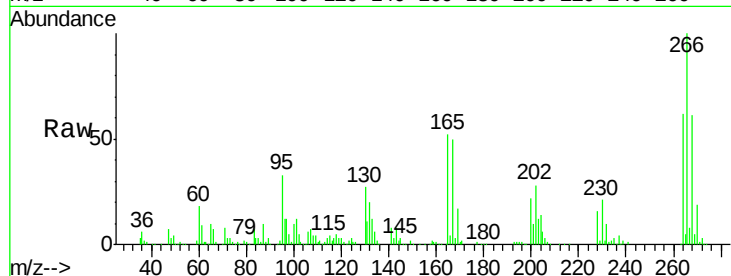




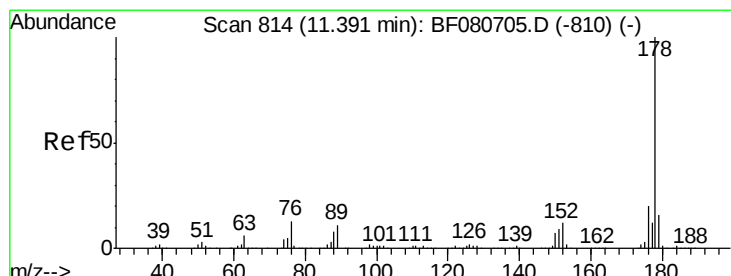
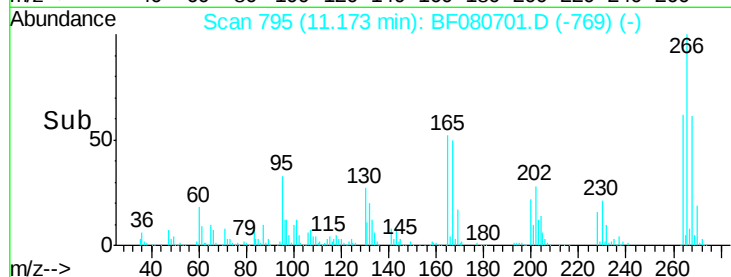
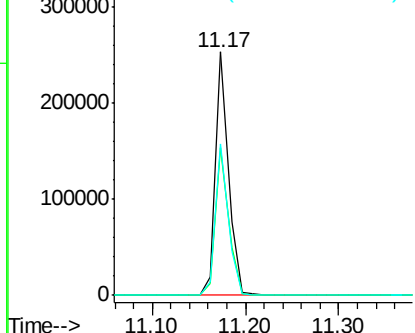
#69
 Pentachlorophenol
 Concen: 94.58 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 243440
 Ion Ratio Lower Upper
 266 100
 268 60.7 50.5 75.7
 264 62.1 50.0 75.0

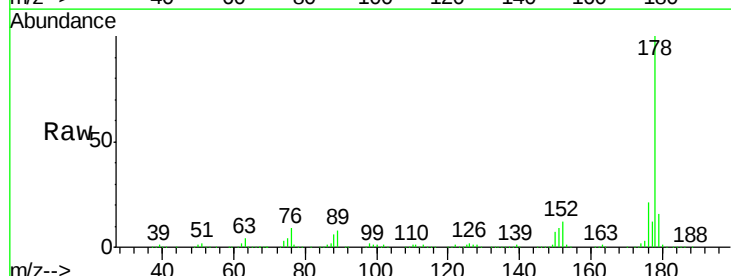


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

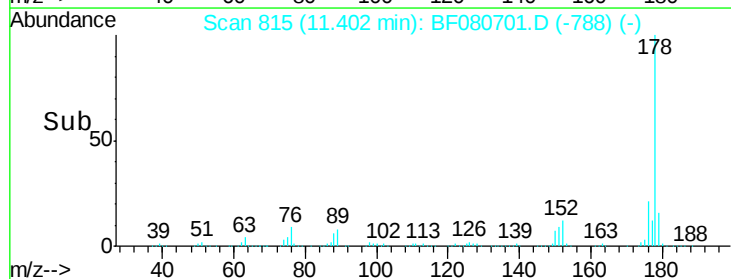
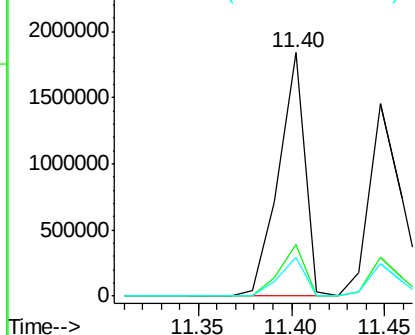


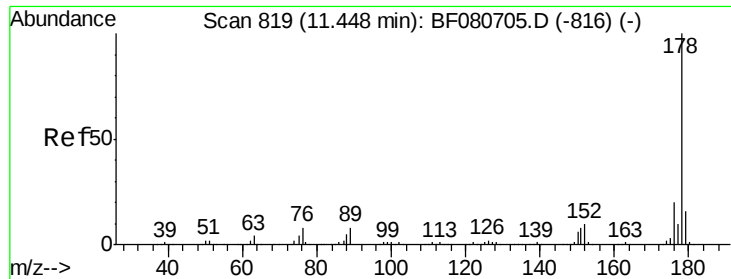
#70
 Phenanthrene
 Concen: 67.42 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion:178 Resp: 1801729
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.2 24.4
 179 16.2 13.0 19.4



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

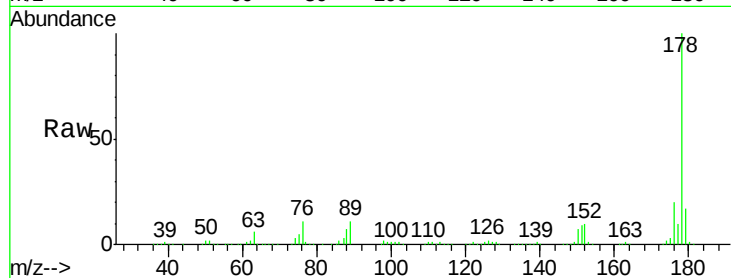




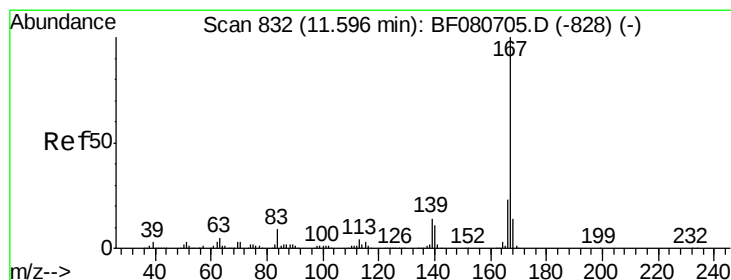
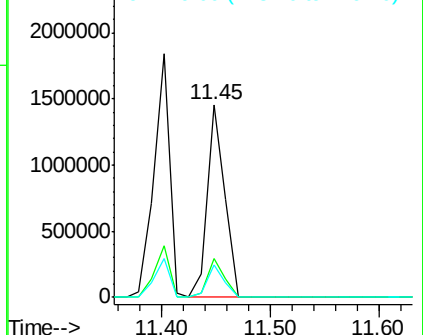
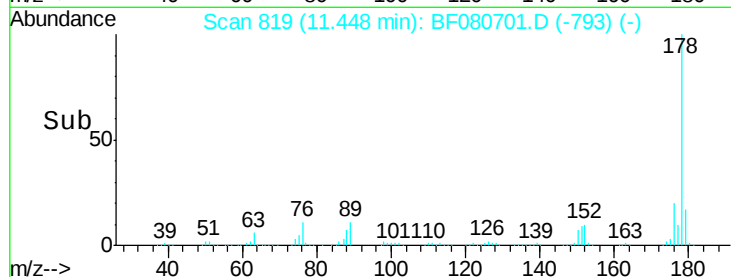
#71
 Anthracene
 Concen: 62.17 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 1636025
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 16.6 12.7 19.1

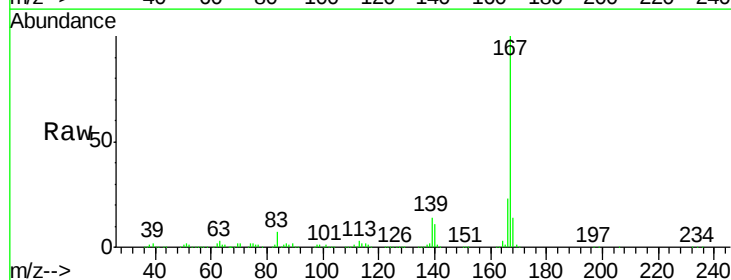


Abundance Ion 178.00 (177.70 to 178.70): E
 2500000 Ion 176.00 (175.70 to 176.70): E
 2000000 Ion 179.00 (178.70 to 179.70): E

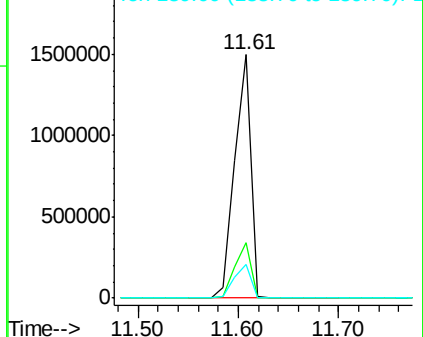
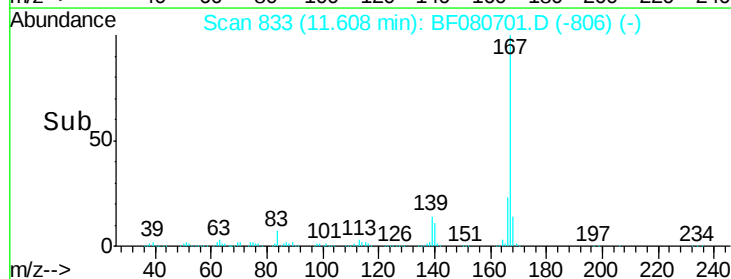


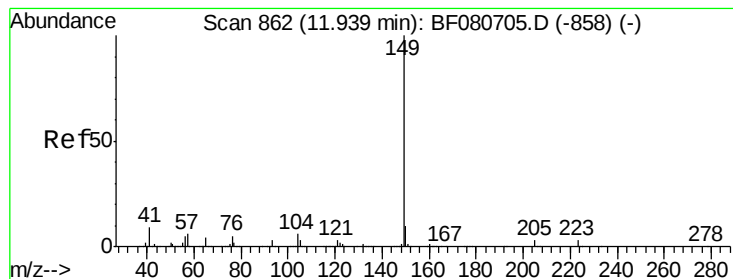
#72
 Carbazole
 Concen: 75.71 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion:167 Resp: 1658167
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 13.9 11.5 17.3



Abundance Ion 167.00 (166.70 to 167.70): E
 2000000 Ion 166.00 (165.70 to 166.70): E
 1500000 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 74.21 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

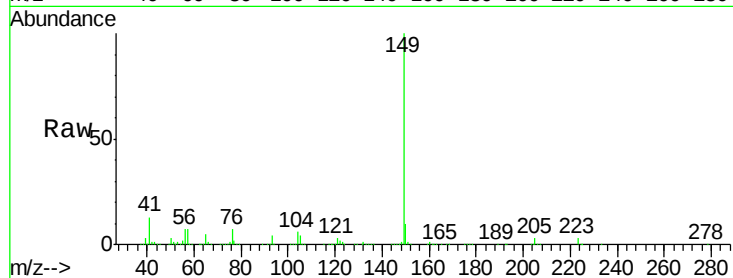
Tgt Ion:149 Resp: 1717121

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

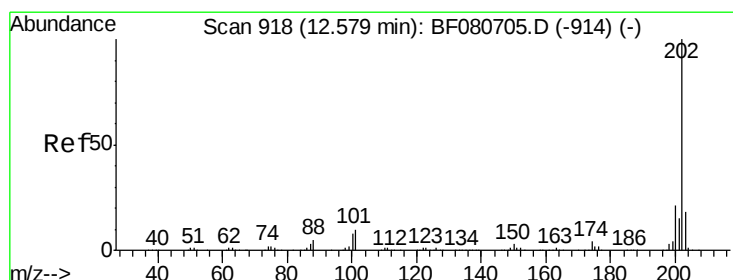
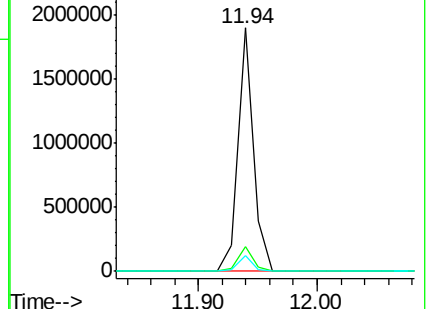
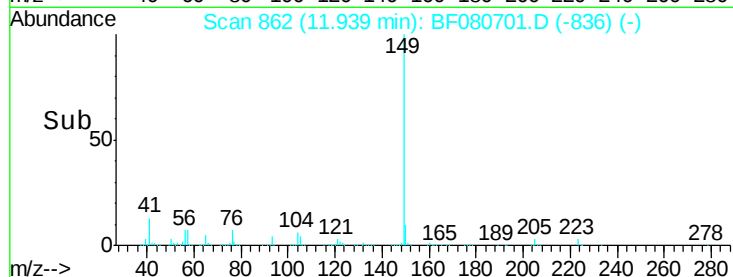
104 6.4 4.4 6.6



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: 73.23 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

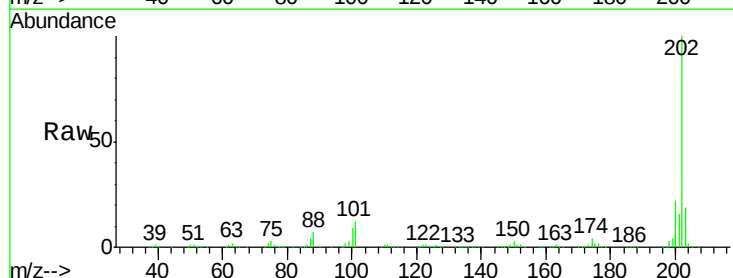
Tgt Ion:202 Resp: 1604619

Ion Ratio Lower Upper

202 100

101 12.0 0.0 29.6

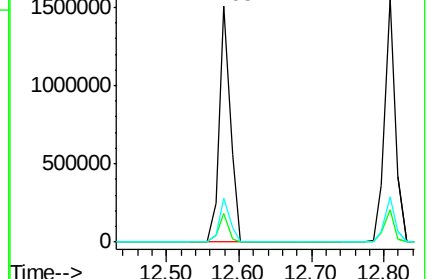
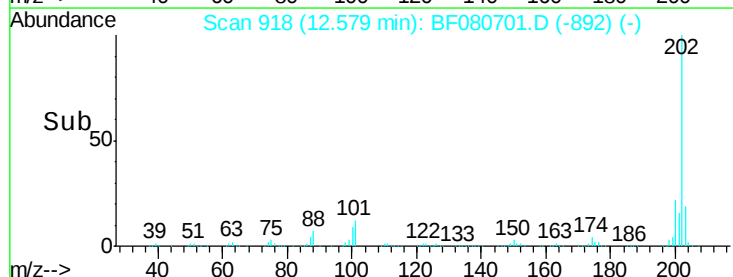
203 18.7 0.0 37.8

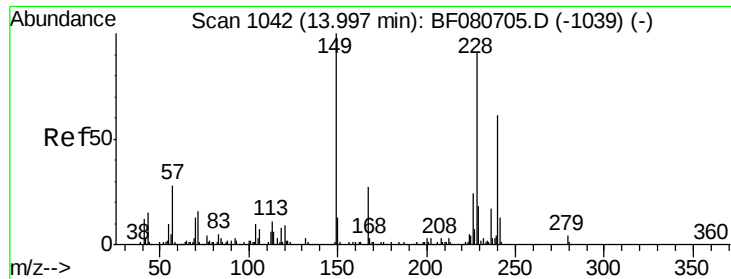


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

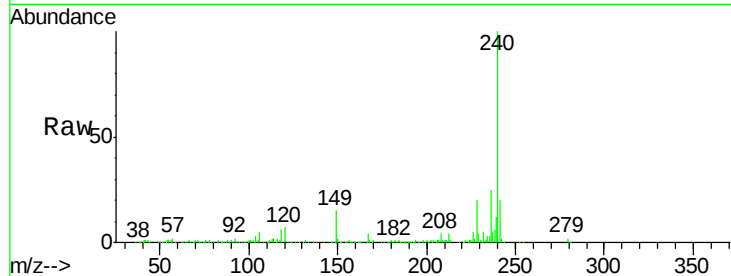
Tgt Ion:240 Resp: 306221

Ion Ratio Lower Upper

240 100

120 6.8 11.8 17.8#

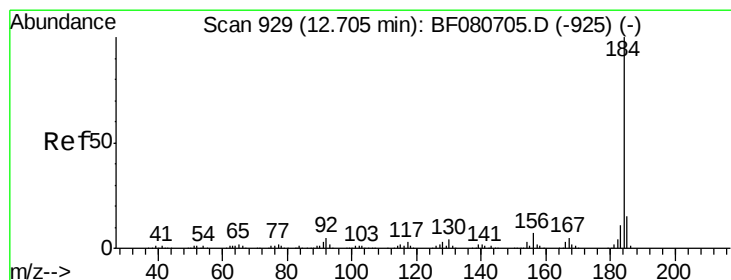
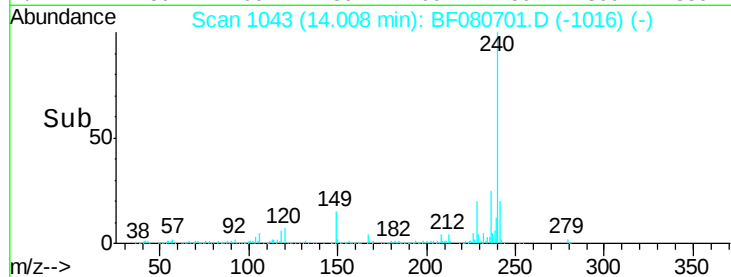
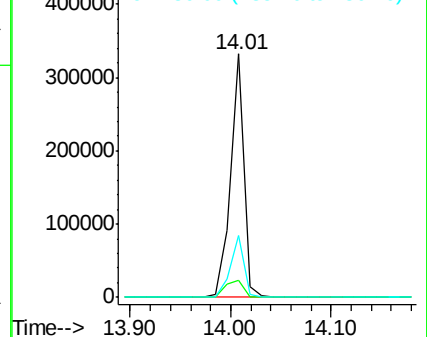
236 25.3 21.8 32.8



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: 63.78 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

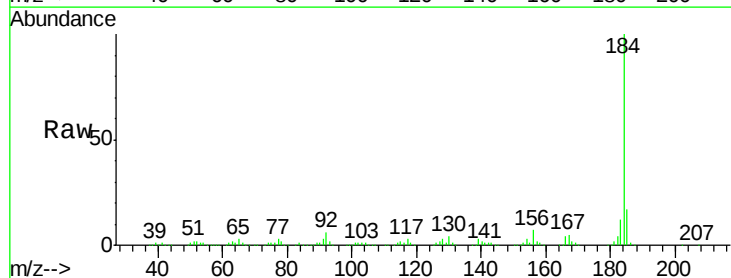
Tgt Ion:184 Resp: 594454

Ion Ratio Lower Upper

184 100

185 16.8 12.0 18.0

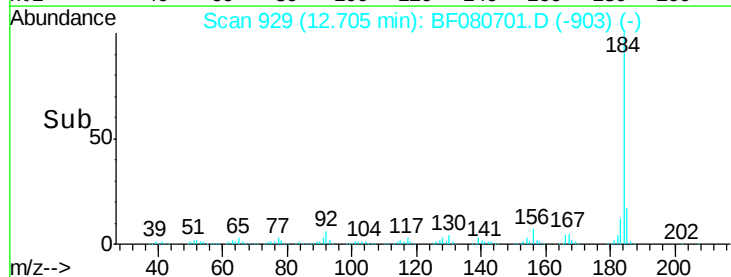
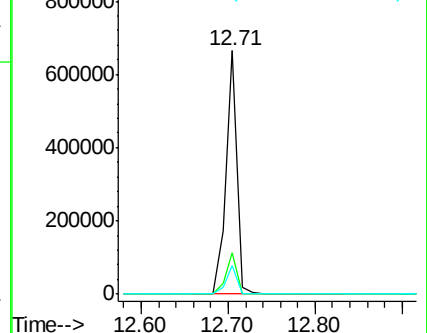
183 11.7 9.1 13.7

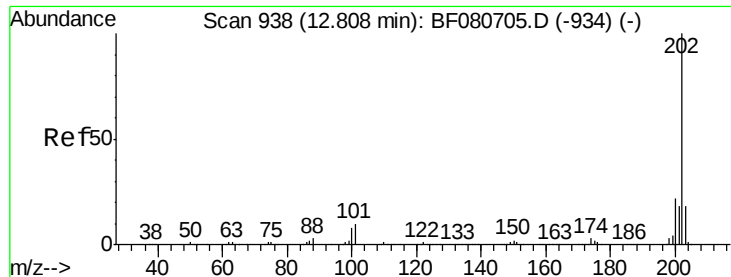


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



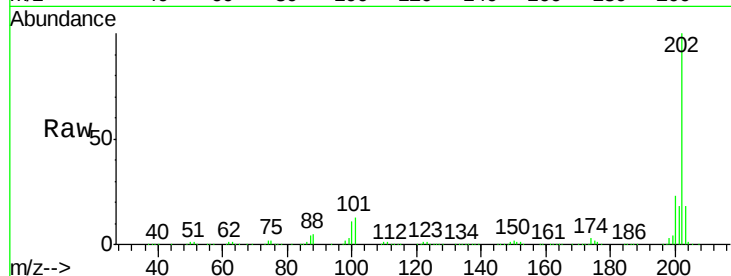


#77
 Pyrene
 Concen: 62.55 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

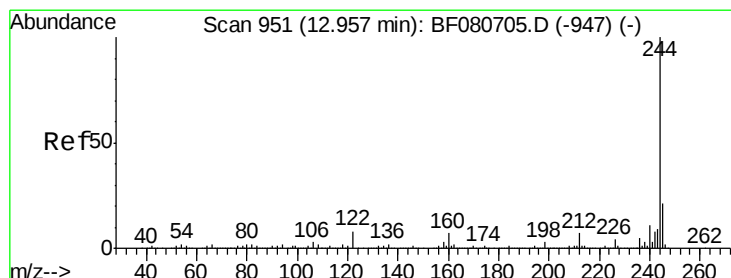
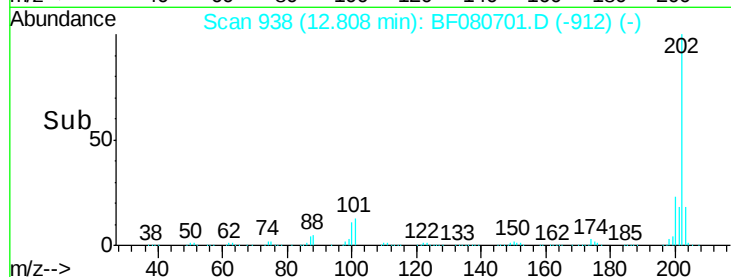
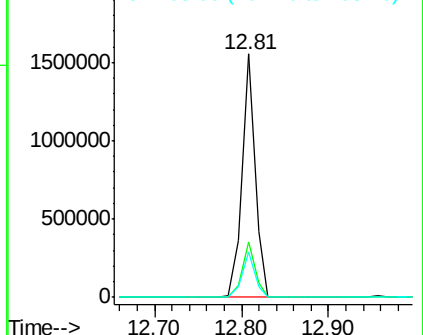
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 202 Resp: 1621287

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.4	14.2	21.2



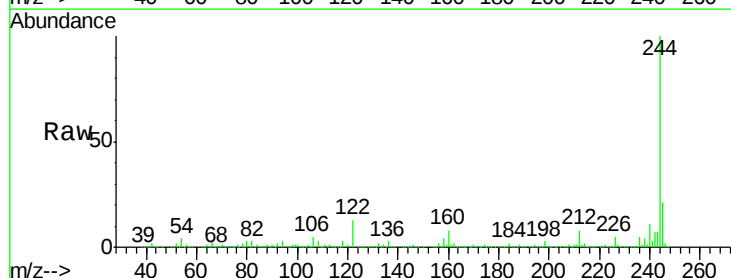
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



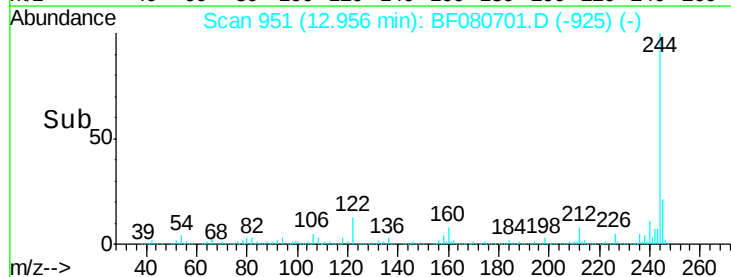
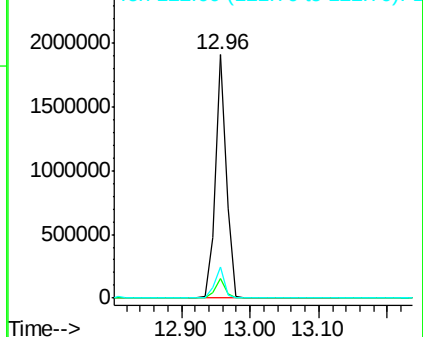
#78
 Terphenyl-d14
 Concen: 118.39 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

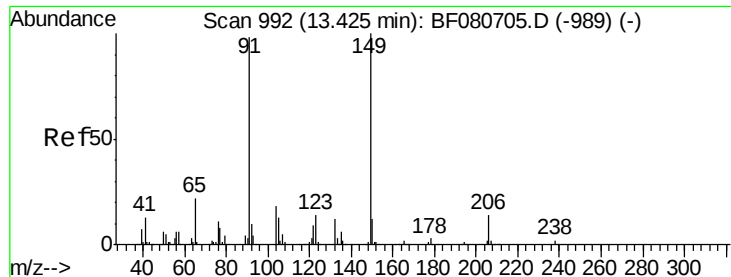
Tgt Ion: 244 Resp: 2145304

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.9	8.9
122	13.0	6.6	9.8#



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

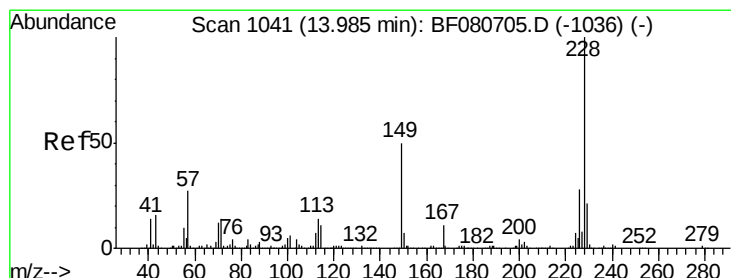
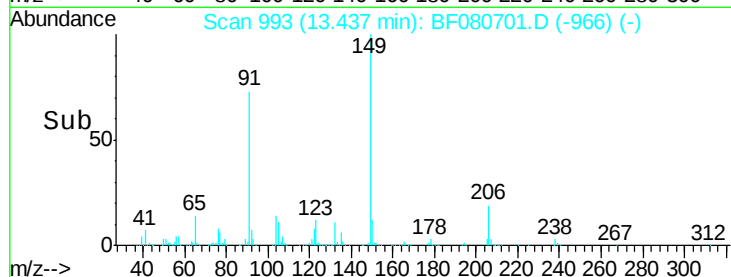
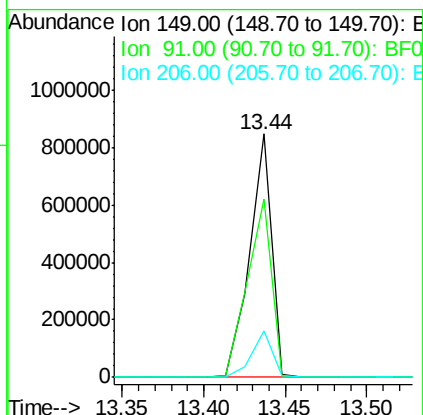
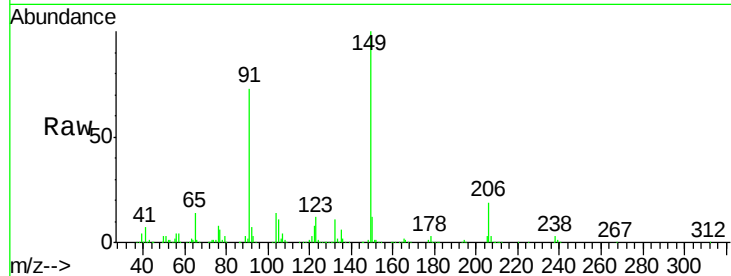




#79
Butylbenzylphthalate
Concen: 99.94 ng
RT: 13.44 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

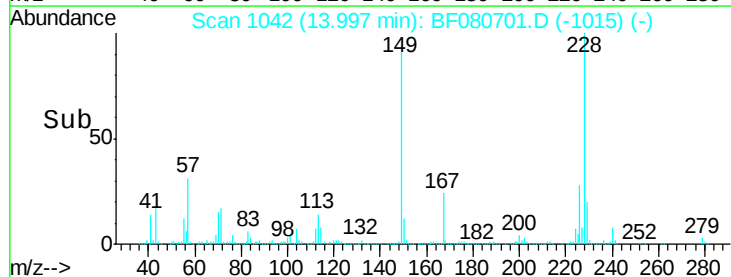
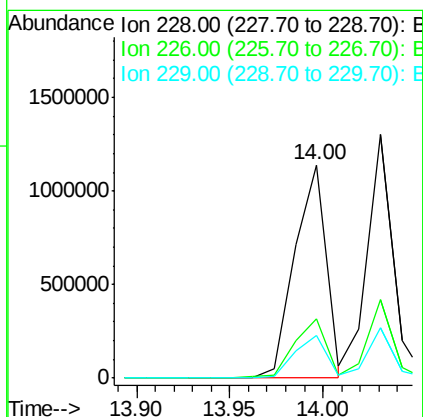
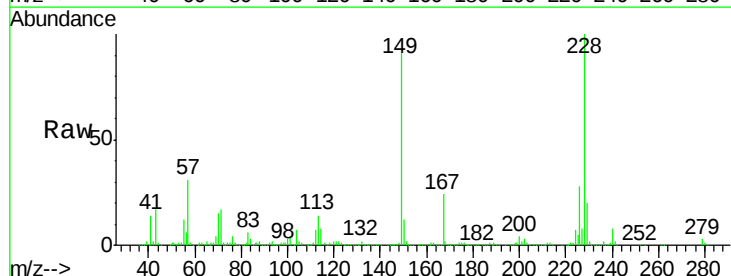
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

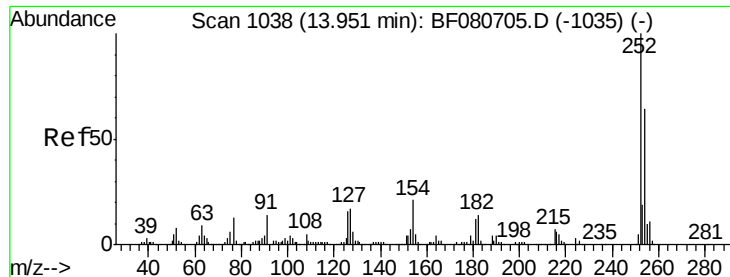
Tgt Ion:149 Resp: 792810
Ion Ratio Lower Upper
149 100
91 73.1 78.6 118.0#
206 19.2 11.4 17.2#



#80
Benzo(a)anthracene
Concen: 74.36 ng
RT: 14.00 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion:228 Resp: 1349755
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.2 16.6 25.0

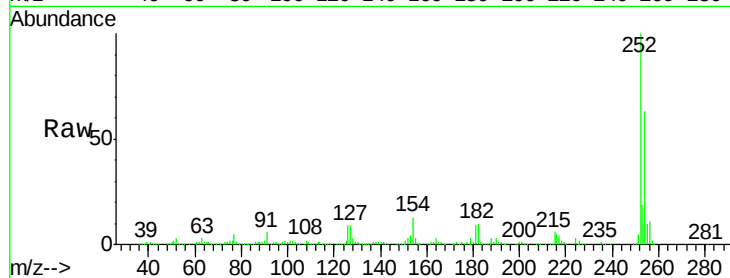




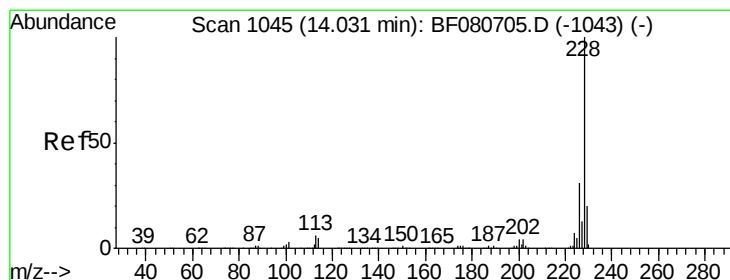
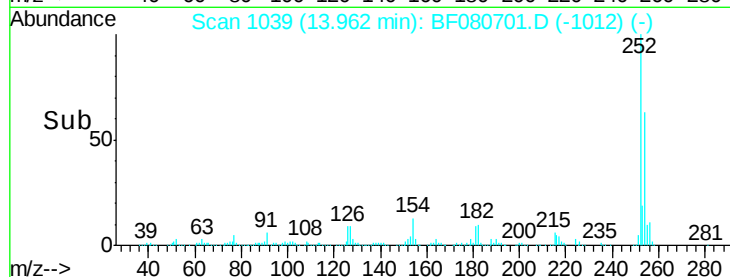
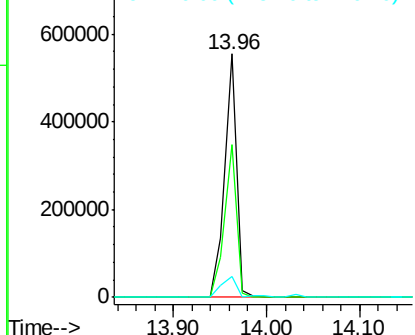
#81
 3,3'-Dichlorobenzidine
 Concen: 98.70 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 489436
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.0 76.4
 126 8.6 13.2 19.8#

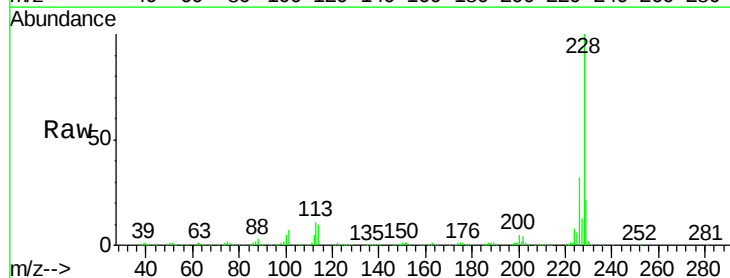


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

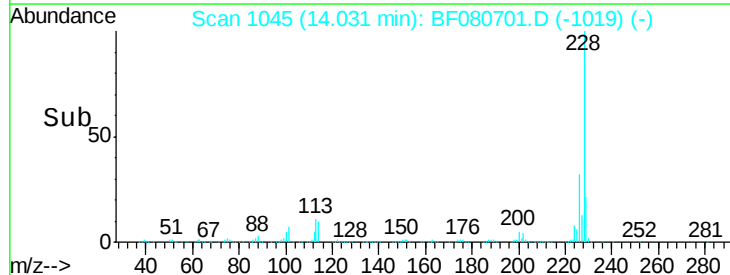
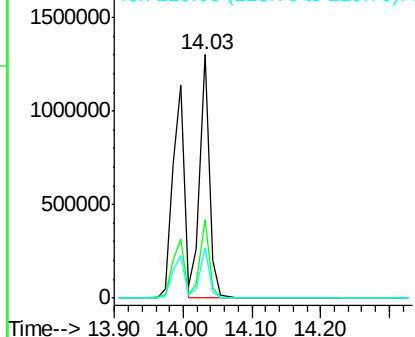


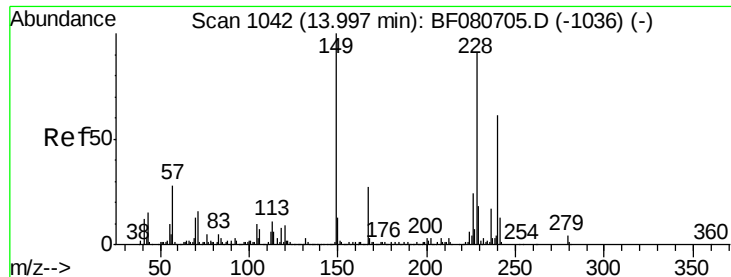
#82
 Chrysene
 Concen: 68.20 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion:228 Resp: 1238384
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.1 37.7
 229 20.7 15.8 23.8



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

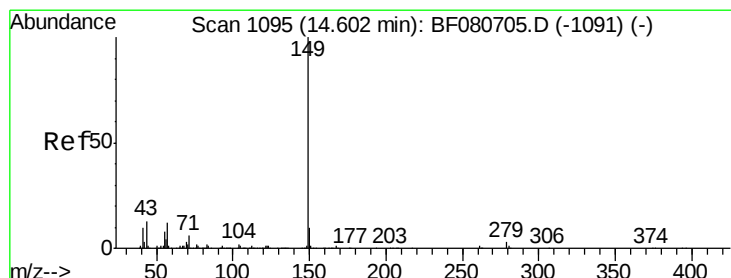
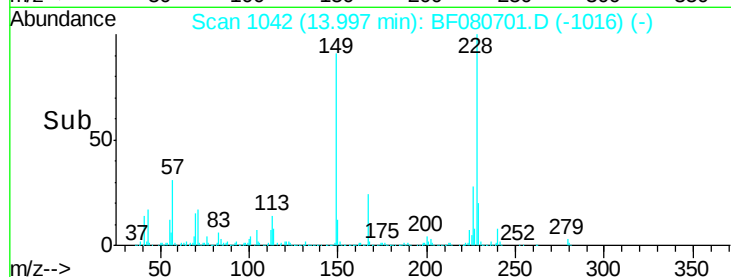
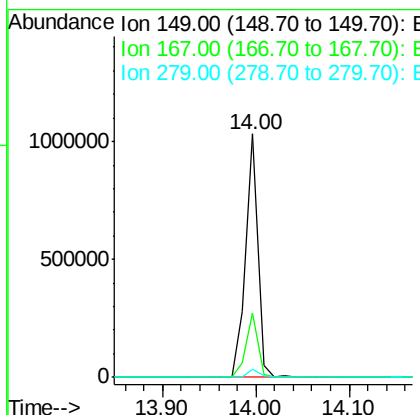
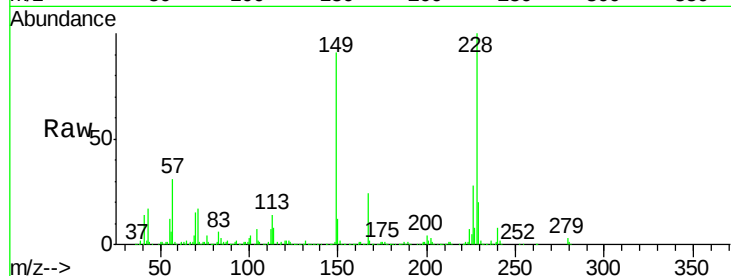




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 94.81 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

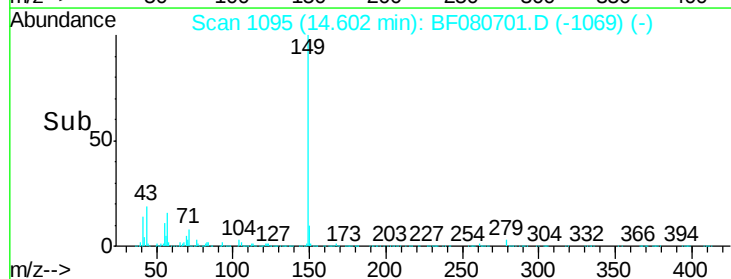
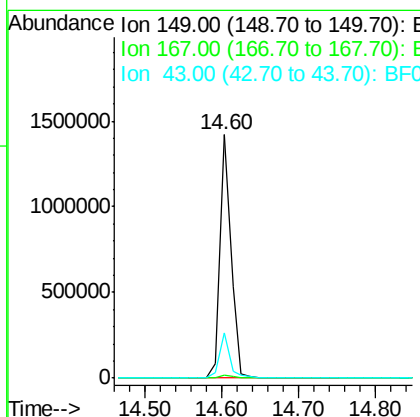
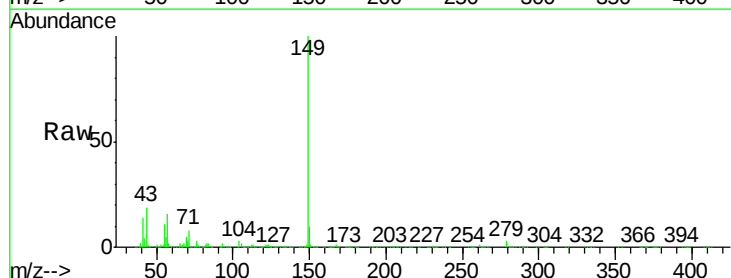
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

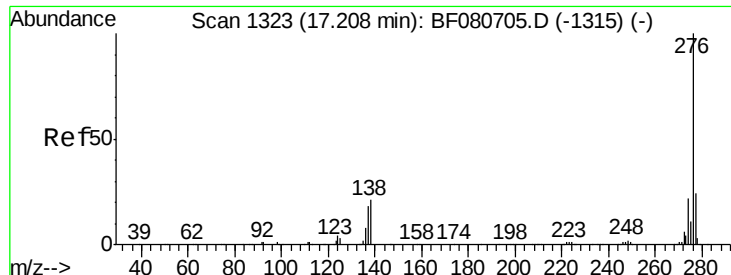
Tgt Ion:149 Resp: 944997
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.8 32.8
 279 3.3 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 110.70 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion:149 Resp: 1427957
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 17.9 12.2 18.4

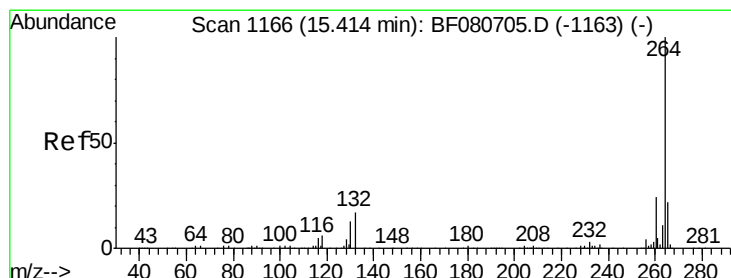
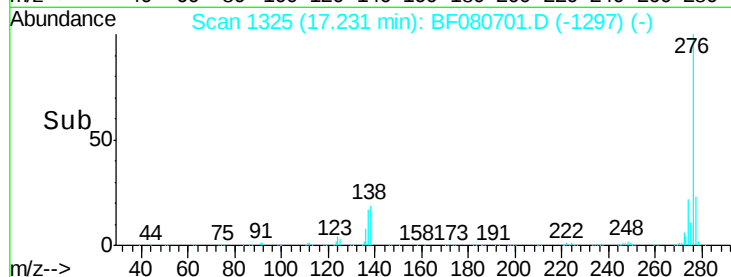
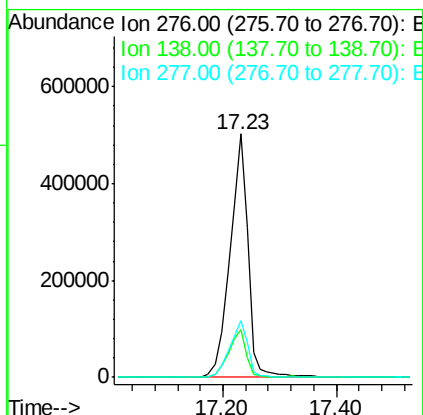
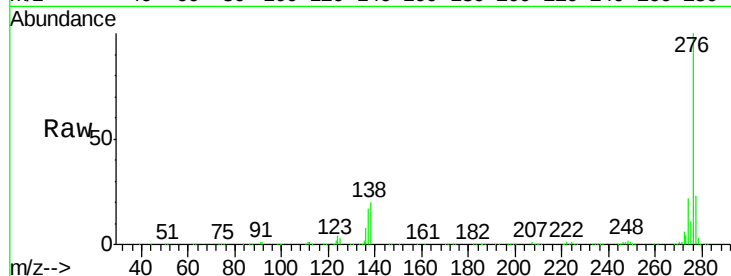




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 133.80 ng
 RT: 17.23 min Scan# 1325
 Delta R.T. 0.02 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

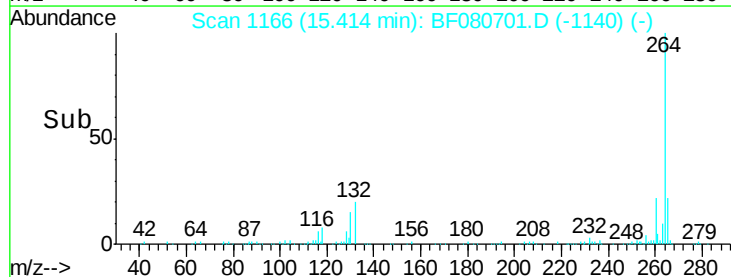
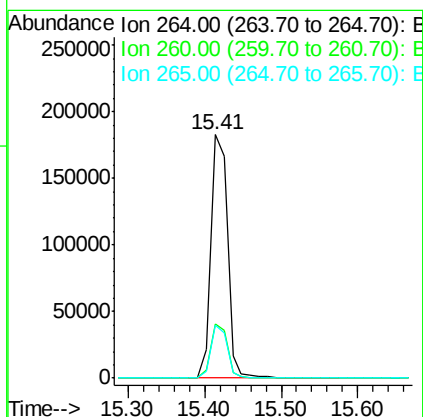
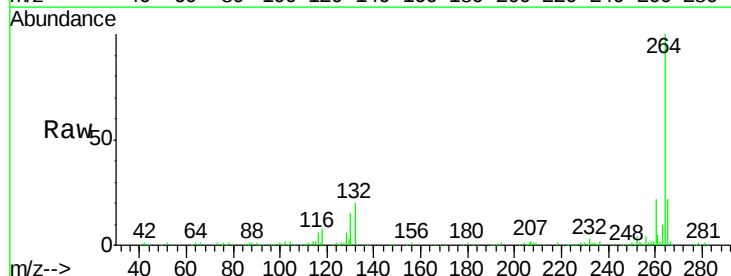
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

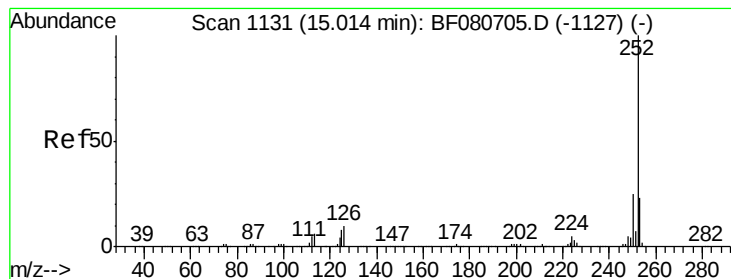
Tgt Ion:276 Resp: 1112749
 Ion Ratio Lower Upper
 276 100
 138 19.3 16.0 24.0
 277 23.8 18.7 28.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion:264 Resp: 273578
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.4 29.0
 265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 123.97 ng

RT: 15.05 min Scan# 1134

Delta R.T. 0.03 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

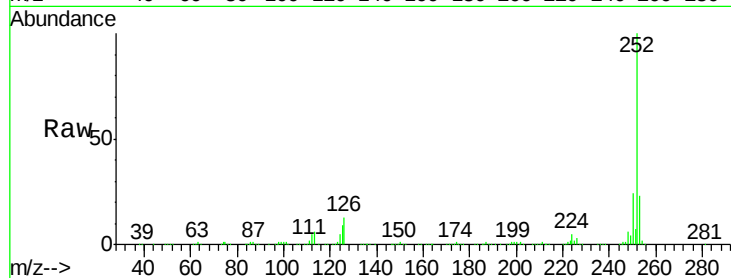
Tgt Ion:252 Resp: 2356826

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

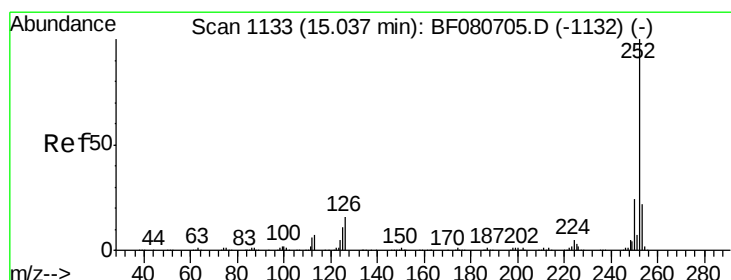
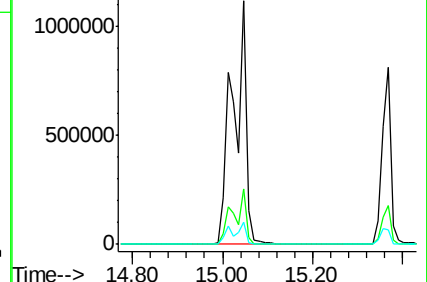
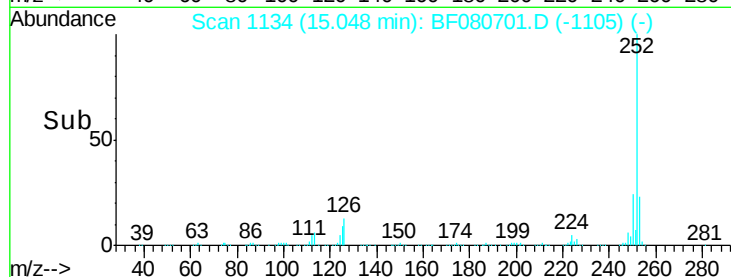
125 9.1 6.2 9.2



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



#88

Benzo(k)fluoranthene

Concen: 130.45 ng

RT: 15.05 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

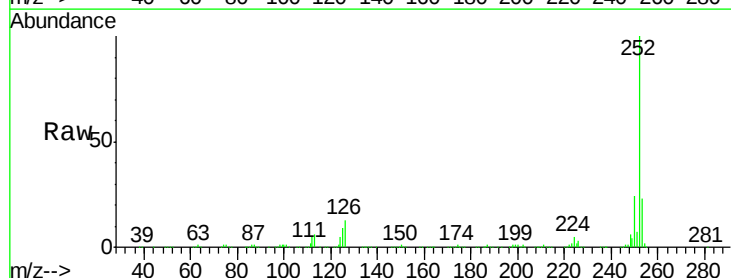
Tgt Ion:252 Resp: 2356826

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

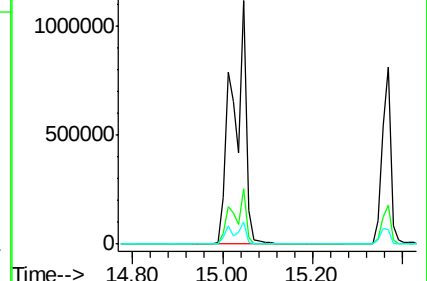
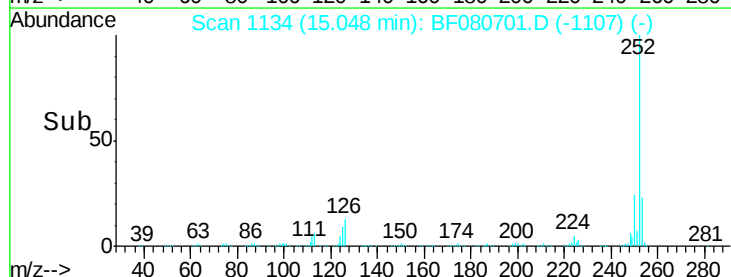
125 9.1 9.0 13.4

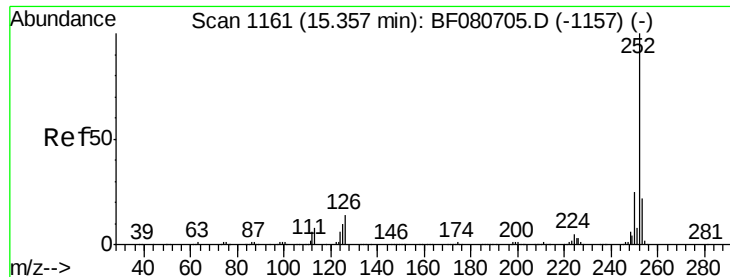


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 73.51 ng

RT: 15.37 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

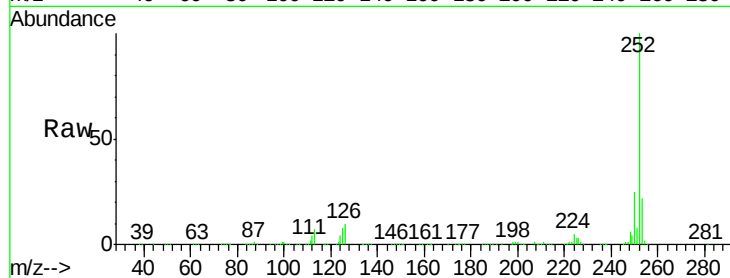
Tgt Ion:252 Resp: 1094625

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

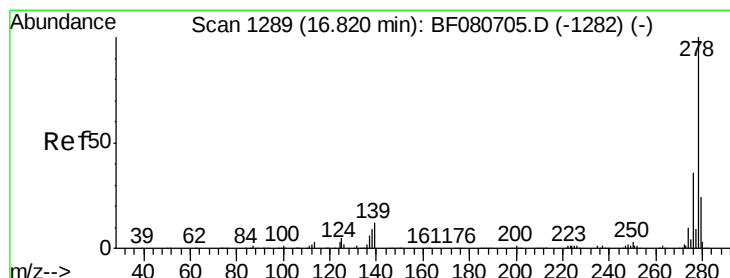
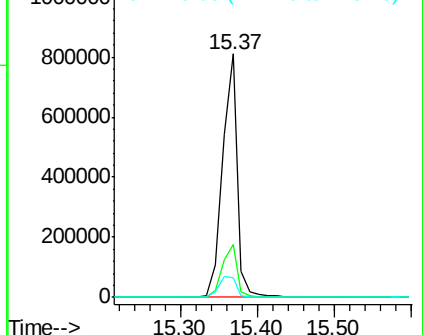
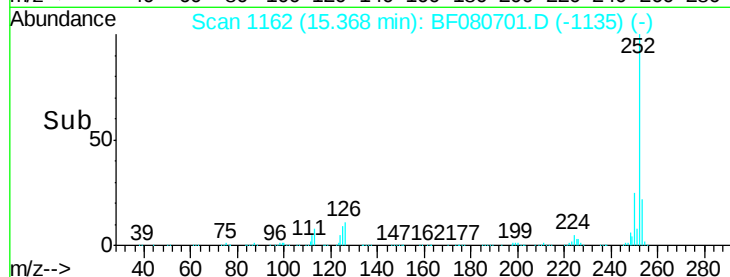
125 8.1 8.2 12.4#



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: 102.64 ng

RT: 16.83 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

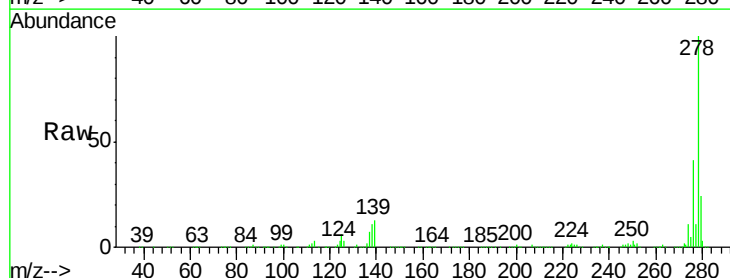
Tgt Ion:278 Resp: 1084351

Ion Ratio Lower Upper

278 100

139 13.1 9.8 14.8

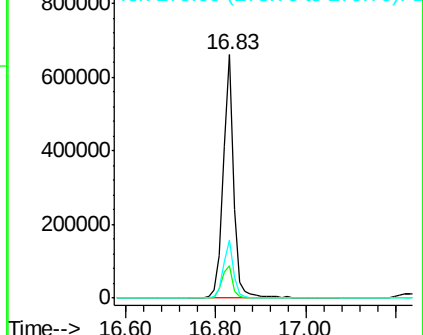
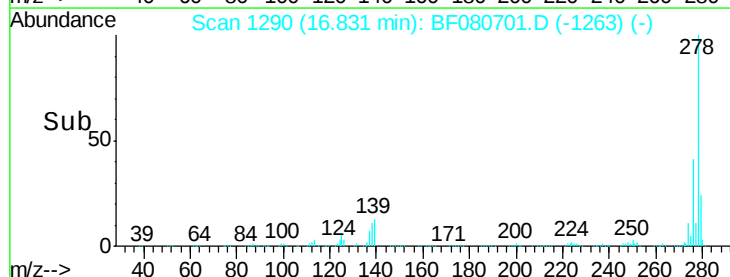
279 23.6 19.4 29.2

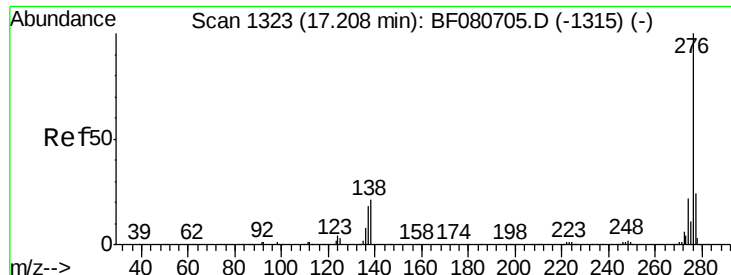


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 107.80 ng

RT: 17.23 min Scan# 1325

Delta R.T. 0.02 min

Lab File: BF080701.D

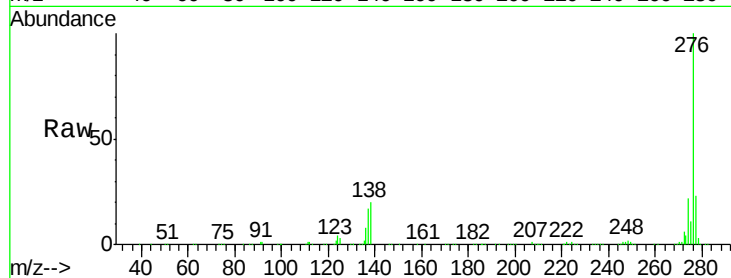
Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



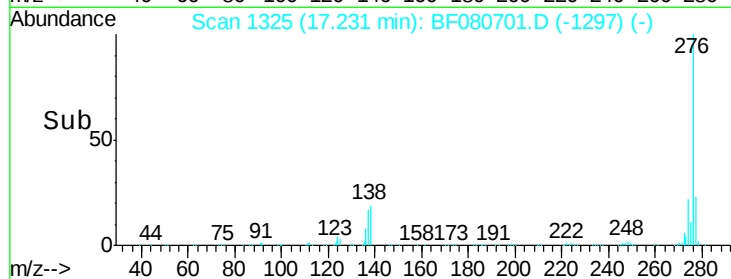
Tgt Ion:276 Resp: 1112749

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 19.5 16.9 25.3



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

