

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062515\
 Data File : BF080159.D
 Acq On : 25 Jun 2015 11:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 26 00:58:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	34839	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	141870	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	73410	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	160975	20.00	ng	-0.05
75) Chrysene-d12	14.83	240	168983	20.00	ng	-0.17
86) Perylene-d12	16.71	264	164663	20.00	ng	-0.22

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	173410	88.11	ng	-0.03
7) Phenol-d6	6.90	99	228007	87.06	ng	-0.02
23) Nitrobenzene-d5	7.85	82	217927	89.43	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	65191	90.82	ng	-0.02
44) 2-Fluorobiphenyl	9.67	172	401031	77.91	ng	-0.02
78) Terphenyl-d14	13.55	244	560187	77.42	ng	-0.13

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	37738	40.34	ng	89
3) Pyridine	3.97	79	101658	40.86	ng	# 85
4) n-Nitrosodimethylamine	3.88	42	46380	39.23	ng	92
6) Aniline	6.95	93	166092	46.10	ng	91
8) 2-Chlorophenol	7.08	128	95584	42.02	ng	84
9) Benzaldehyde	6.85	77	54761	36.22	ng	92
10) Phenol	6.92	94	126723	44.34	ng	84
11) bis(2-Chloroethyl)ether	7.02	93	91320	40.27	ng	87
12) 1,3-Dichlorobenzene	7.48	146	105170	38.49	ng	96
13) 1,4-Dichlorobenzene	7.48	146	105183	40.47	ng	96
14) 1,2-Dichlorobenzene	7.48	146	105183	41.59	ng	99
15) Benzyl Alcohol	7.42	79	85202	39.79	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.57	45	159505	47.39	ng	86
17) 2-Methylphenol	7.53	107	85317	43.91	ng	# 89
18) Hexachloroethane	7.82	117	38467	44.46	ng	88
19) n-Nitroso-di-n-propylamine	7.69	70	80435	44.24	ng	# 77
20) 3+4-Methylphenols	7.68	107	113011	45.07	ng	89
22) Acetophenone	7.69	105	134059	40.55	ng	# 78
24) Nitrobenzene	7.88	77	111662	44.39	ng	# 74
25) Isophorone	8.12	82	187826	38.30	ng	# 99
26) 2-Nitrophenol	8.20	139	54365	51.64	ng	# 67
27) 2,4-Dimethylphenol	8.22	122	98790	45.00	ng	# 85
28) bis(2-Chloroethoxy)methane	8.31	93	107250	37.22	ng	# 90
29) 2,4-Dichlorophenol	8.44	162	91082	48.45	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	99575	46.64	ng	99
31) Naphthalene	8.61	128	302331	40.76	ng	98
32) Benzoic acid	8.29	122	54680	41.20	ng	# 66
33) 4-Chloroaniline	8.65	127	156824	49.40	ng	# 98
34) Hexachlorobutadiene	8.73	225	57106	43.44	ng	99
35) Caprolactam	8.98	113	26390	43.25	ng	# 82
36) 4-Chloro-3-methylphenol	9.12	107	86986	41.02	ng	93
37) 2-Methylnaphthalene	9.30	142	210785	43.93	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	98388	46.06	ng	99
40) Hexachlorocyclopentadiene	9.46	237	39972	39.77	ng	96

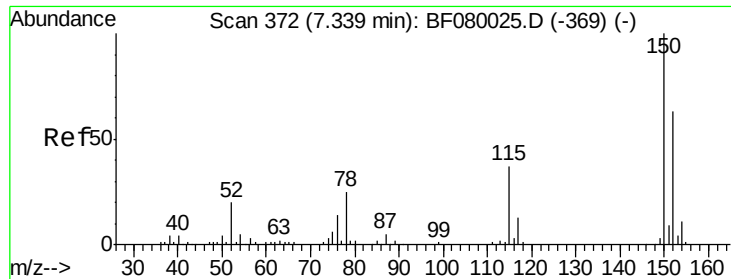
Data Path : Z:\HPCHEM1\BNA_F\Data\BF062515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	68510	47.13	ng	98
43) 2,4,5-Trichlorophenol	9.61	196	65257	38.97	ng #	85
45) 1,1'-Biphenyl	9.77	154	239710	40.13	ng	95
46) 2-Chloronaphthalene	9.80	162	190805	39.37	ng #	93
47) 2-Nitroaniline	9.89	65	56256	42.29	ng	97
48) Acenaphthylene	10.22	152	346370	42.82	ng	97
49) Dimethylphthalate	10.06	163	238751	43.26	ng #	97
50) 2,6-Dinitrotoluene	10.13	165	45537	41.16	ng #	88
51) Acenaphthene	10.39	154	199565	40.33	ng	90
52) 3-Nitroaniline	10.30	138	55858	43.76	ng #	97
53) 2,4-Dinitrophenol	10.40	184	22797	52.76	ng #	1
54) Dibenzofuran	10.56	168	271510	38.67	ng #	86
55) 4-Nitrophenol	10.44	139	45625	44.71	ng #	49
56) 2,4-Dinitrotoluene	10.53	165	65068	46.34	ng #	71
57) Fluorene	10.92	166	242000	43.44	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.69	232	56012	39.62	ng	96
59) Diethylphthalate	10.77	149	225741	40.62	ng	96
60) 4-Chlorophenyl-phenylether	10.89	204	105146	39.27	ng #	79
61) 4-Nitroaniline	10.90	138	55108	41.80	ng #	44
62) Azobenzene	11.05	77	216874	38.34	ng #	83
64) 4,6-Dinitro-2-methylphenol	10.95	198	30709	40.37	ng #	62
65) n-Nitrosodiphenylamine	11.01	169	190478	36.34	ng	92
66) 4-Bromophenyl-phenylether	11.40	248	69465	40.58	ng #	92
67) Hexachlorobenzene	11.48	284	75406	39.64	ng #	83
68) Atrazine	11.53	200	69693	42.08	ng	83
69) Pentachlorophenol	11.66	266	39764	36.89	ng	99
70) Phenanthrene	11.89	178	364917	37.44	ng	96
71) Anthracene	11.94	178	370018	39.43	ng	98
72) Carbazole	12.09	167	344349	38.44	ng	97
73) Di-n-butylphthalate	12.41	149	377971	36.52	ng #	99
74) Fluoranthene	13.14	202	398190	38.36	ng	88
76) Benzidine	13.26	184	196867	41.68	ng	97
77) Pyrene	13.40	202	409729	39.38	ng	97
79) Butylbenzylphthalate	14.09	149	174265	41.71	ng	92
80) Benzo(a)anthracene	14.81	228	399315	38.79	ng	96
81) 3,3'-Dichlorobenzidine	14.76	252	141905	39.97	ng #	94
82) Chrysene	14.86	228	376508	39.66	ng	95
83) Bis(2-ethylhexyl)phthalate	14.79	149	255655	38.72	ng #	93
84) Di-n-octyl phthalate	15.61	149	438333	38.74	ng	95
85) Indeno(1,2,3-cd)pyrene	18.55	276	464614	38.81	ng #	89
87) Benzo(b)fluoranthene	16.17	252	409202	41.04	ng #	88
88) Benzo(k)fluoranthene	16.21	252	370307	36.48	ng #	91
89) Benzo(a)pyrene	16.63	252	384684	40.63	ng #	88
90) Dibenzo(a,h)anthracene	18.57	278	376238	38.82	ng #	83
91) Benzo(g,h,i)perylene	19.11	276	379570	38.79	ng #	78

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.03 min

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SSTDCCC040

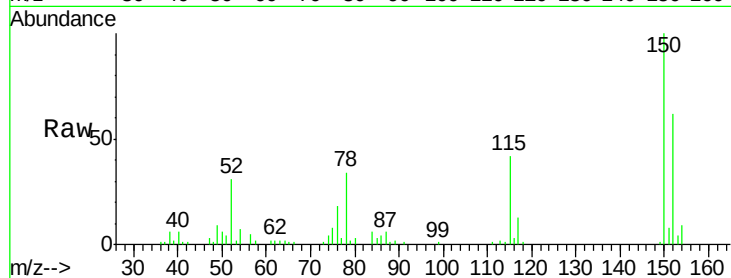
Tgt Ion:152 Resp: 34839

Ion Ratio Lower Upper

152 100

150 160.8 124.7 187.1

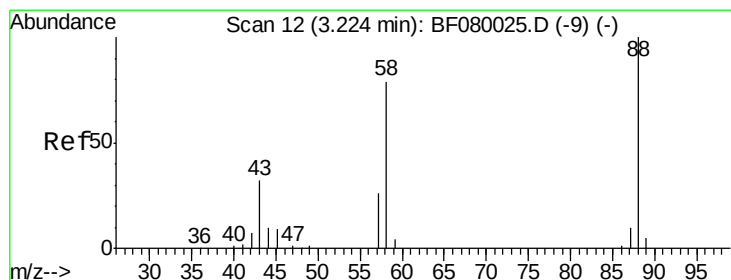
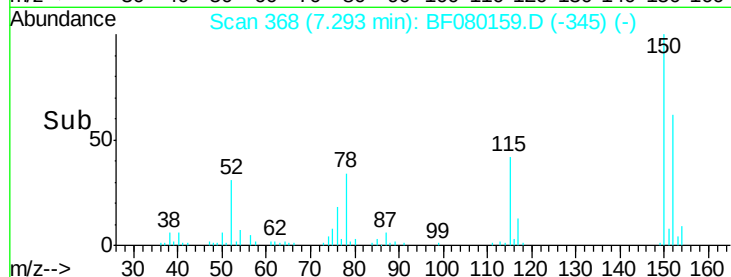
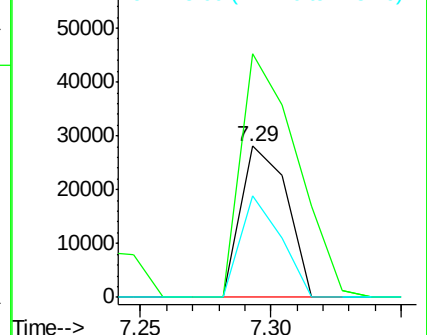
115 66.8 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.34 ng

RT: 3.13 min Scan# 4

Delta R.T. -0.06 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

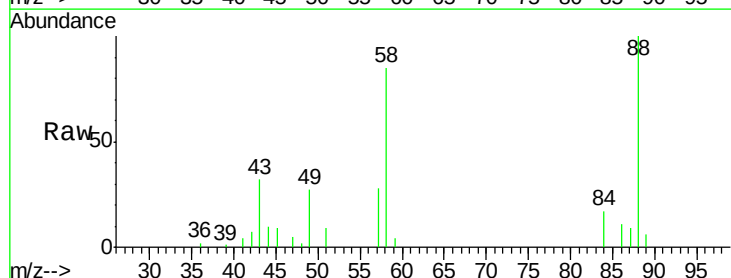
Tgt Ion: 88 Resp: 37738

Ion Ratio Lower Upper

88 100

58 83.8 77.7 116.5

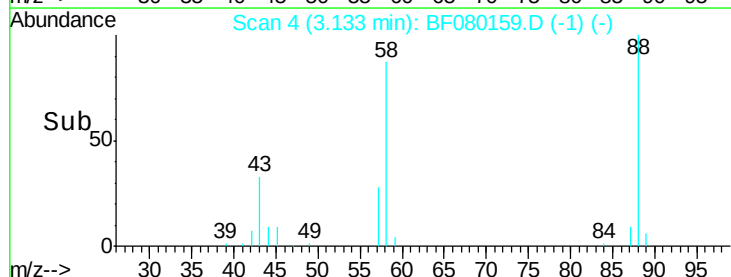
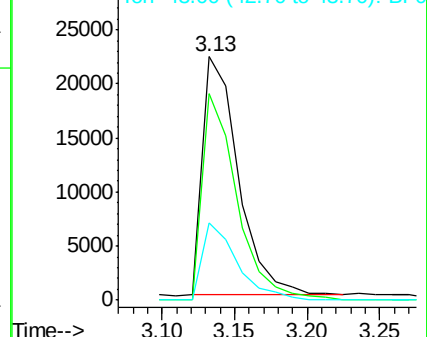
43 31.5 26.6 40.0

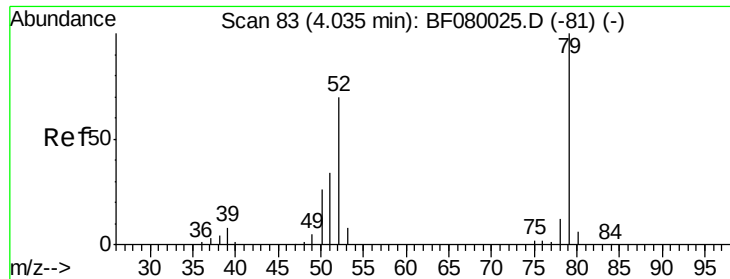


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

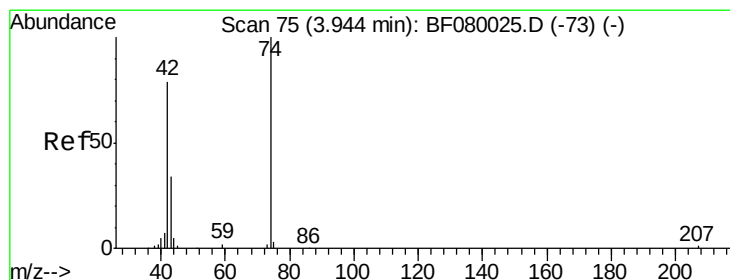
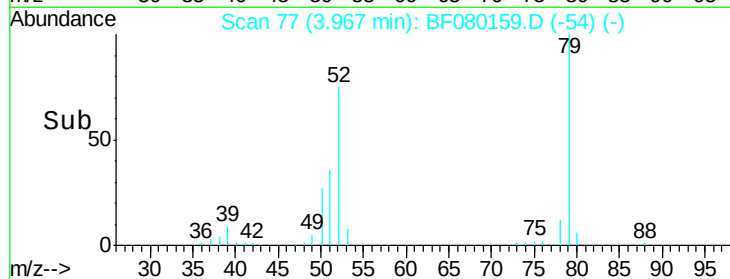
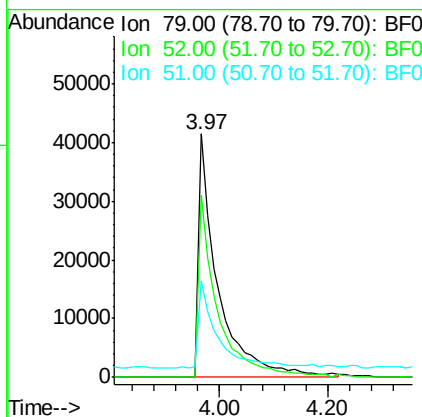
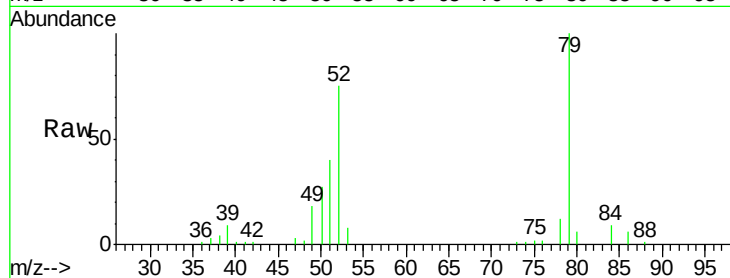




#3
 Pyridine
 Concen: 40.86 ng
 RT: 3.97 min Scan# 77
 Delta R.T. -0.03 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

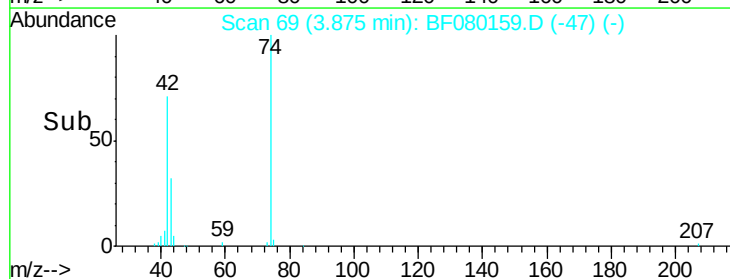
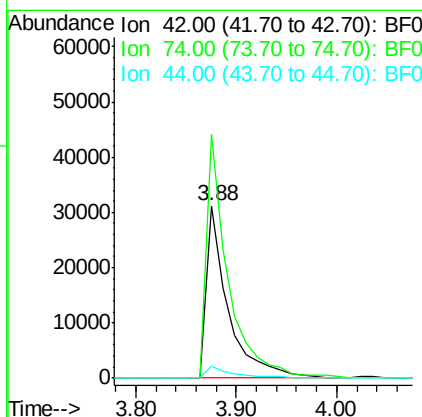
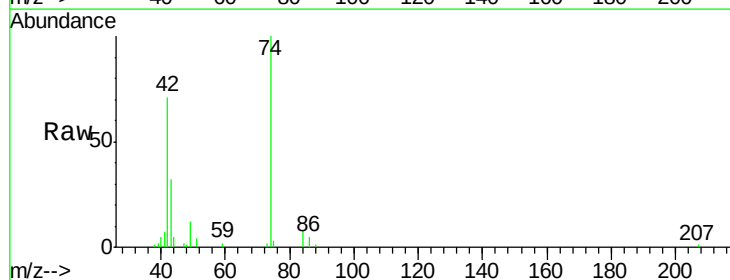
Instrument :
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 SSTDCCC040

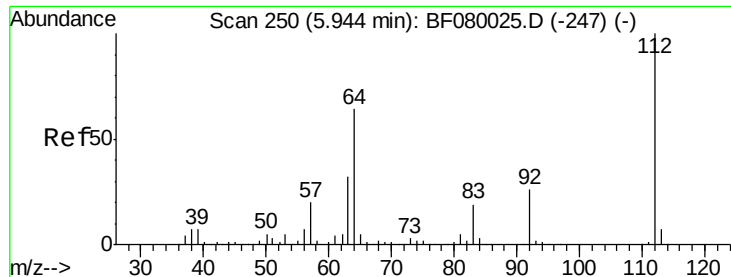
Tgt Ion: 79 Resp: 101658
 Ion Ratio Lower Upper
 79 100
 52 75.0 76.8 115.2#
 51 39.6 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 39.23 ng
 RT: 3.88 min Scan# 69
 Delta R.T. -0.05 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion: 42 Resp: 46380
 Ion Ratio Lower Upper
 42 100
 74 141.1 105.0 157.6
 44 7.1 6.6 10.0





#5

2-Fluorophenol

Concen: 88.11 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

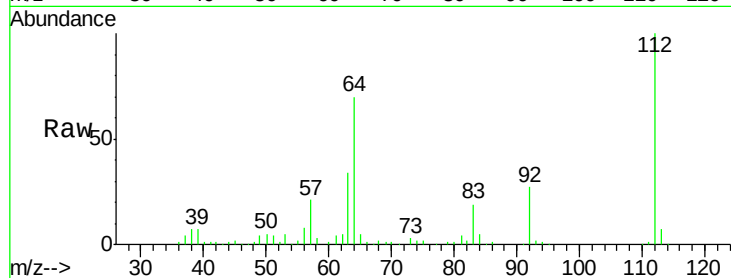
Tgt Ion: 112 Resp: 173410

Ion Ratio Lower Upper

112 100

64 69.9 39.7 59.5#

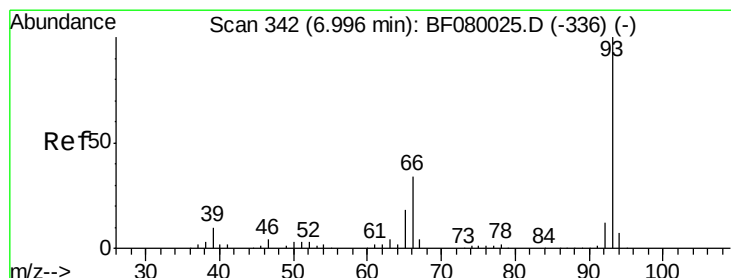
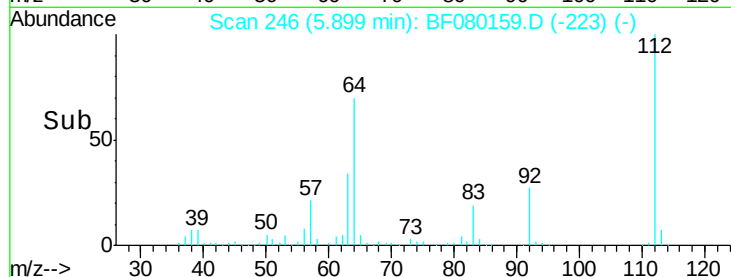
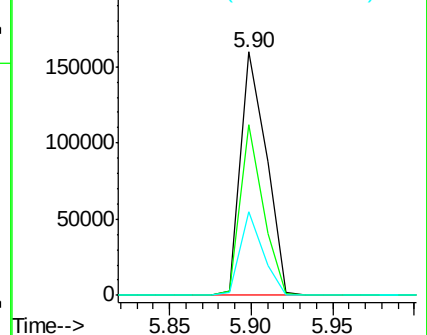
63 34.5 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.10 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

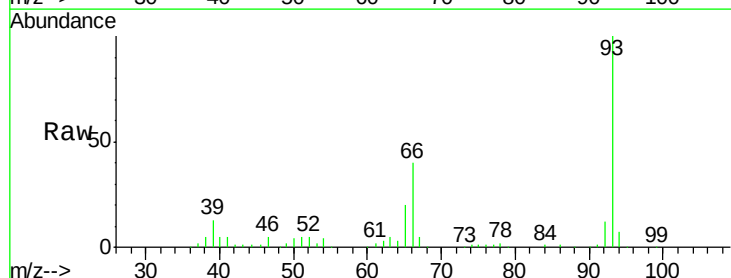
Tgt Ion: 93 Resp: 166092

Ion Ratio Lower Upper

93 100

66 40.2 27.2 40.8

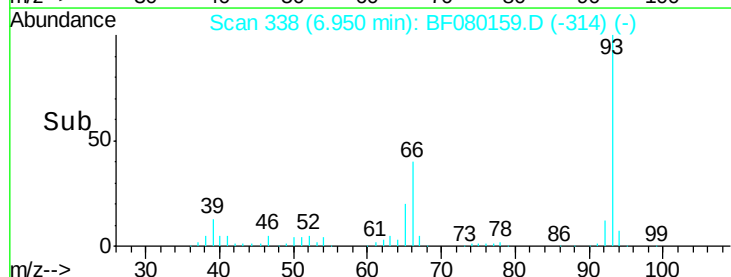
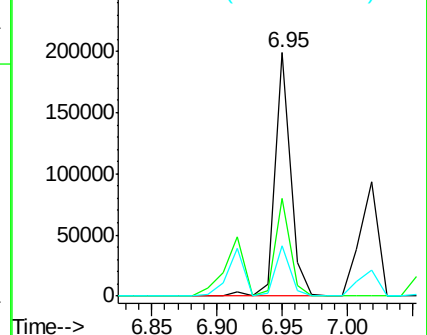
65 20.5 14.7 22.1

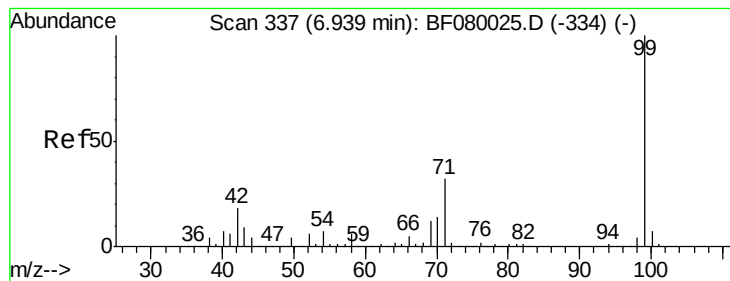


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.06 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

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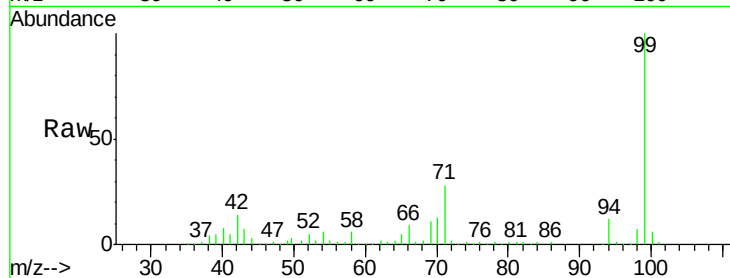
Tgt Ion: 99 Resp: 228007

Ion Ratio Lower Upper

99 100

42 14.3 13.7 20.5

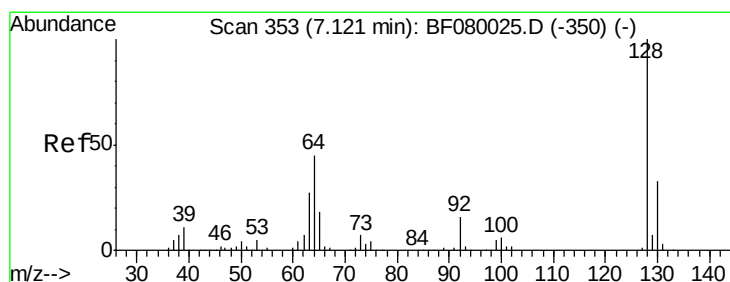
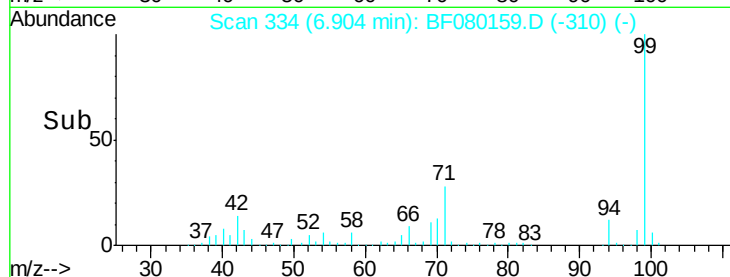
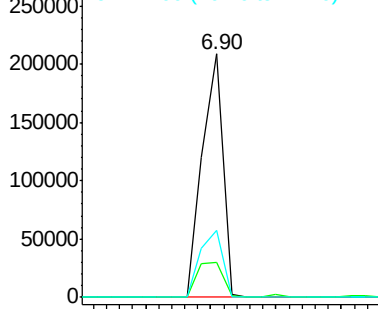
71 27.5 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.02 ng

RT: 7.08 min Scan# 349

Delta R.T. -0.03 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

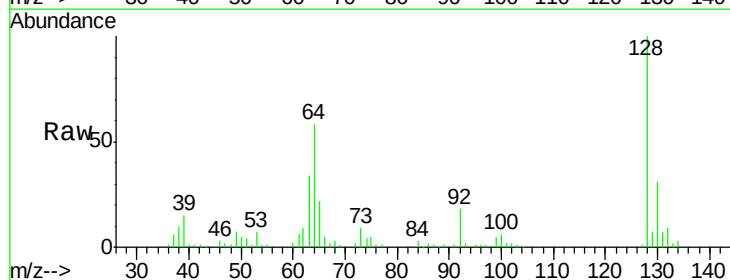
Tgt Ion: 128 Resp: 95584

Ion Ratio Lower Upper

128 100

130 31.2 12.2 52.2

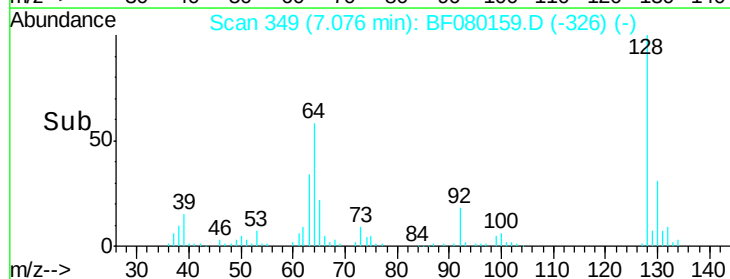
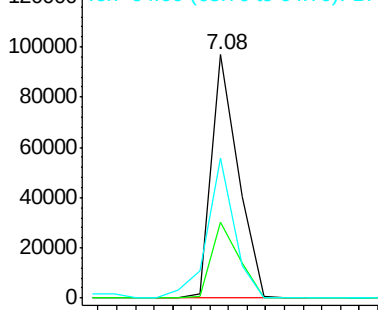
64 57.6 20.5 60.5

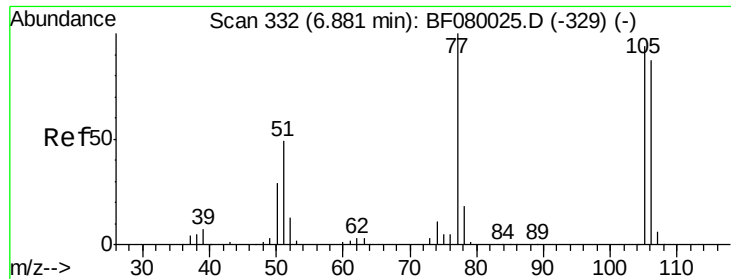


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.22 ng

RT: 6.85 min Scan# 329

Delta R.T. -0.02 min

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Acq: 25 Jun 2015 11:20

Instrument :

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SSTDCCC040

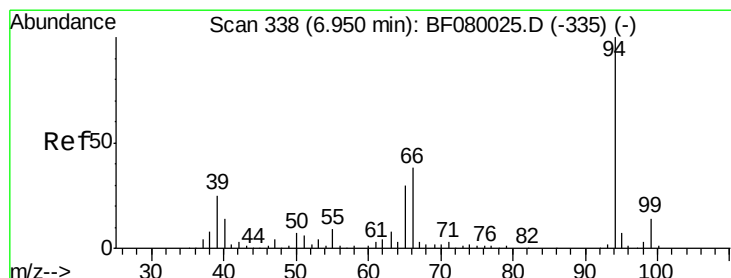
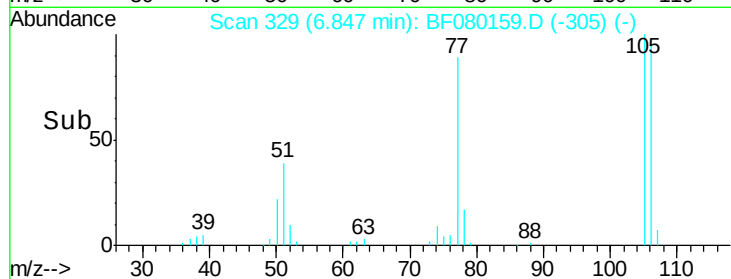
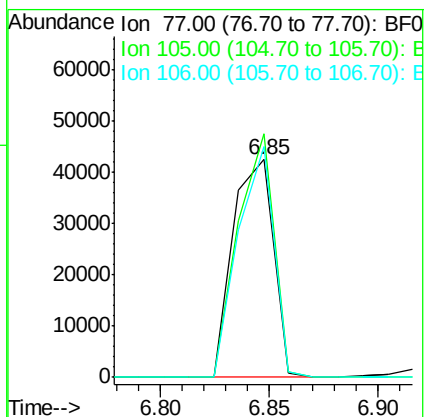
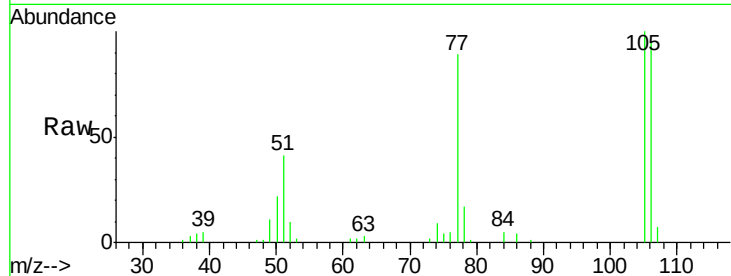
Tgt Ion: 77 Resp: 54761

Ion Ratio Lower Upper

77 100

105 111.8 91.6 131.6

106 106.2 102.6 142.6



#10

Phenol

Concen: 44.34 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

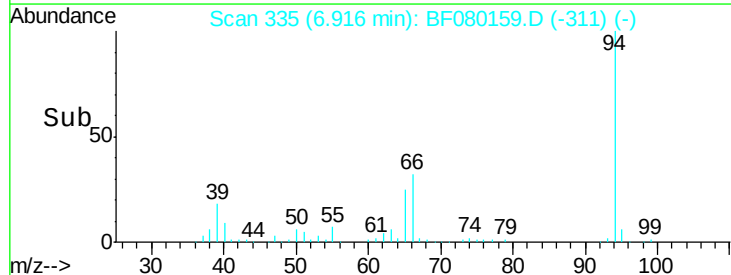
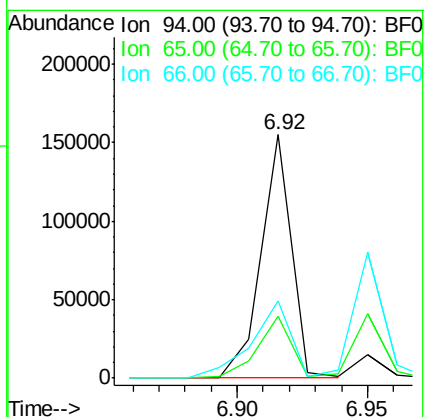
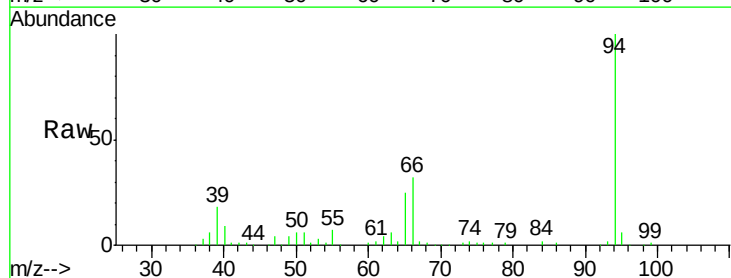
Tgt Ion: 94 Resp: 126723

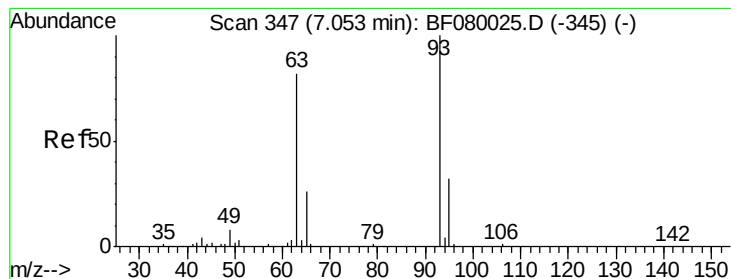
Ion Ratio Lower Upper

94 100

65 25.2 0.7 40.7

66 31.5 0.8 40.8





#11

bis(2-Chloroethyl)ether

Concen: 40.27 ng

RT: 7.02 min Scan# 344

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

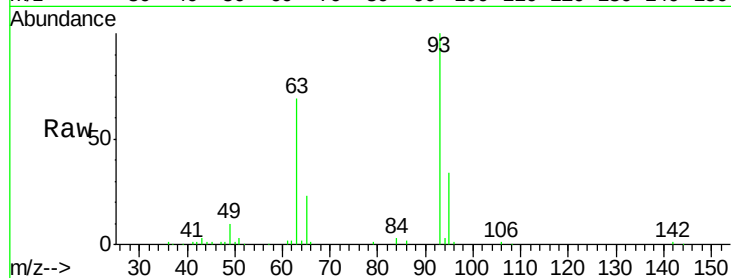
Tgt Ion: 93 Resp: 91320

Ion Ratio Lower Upper

93 100

63 68.6 65.6 105.6

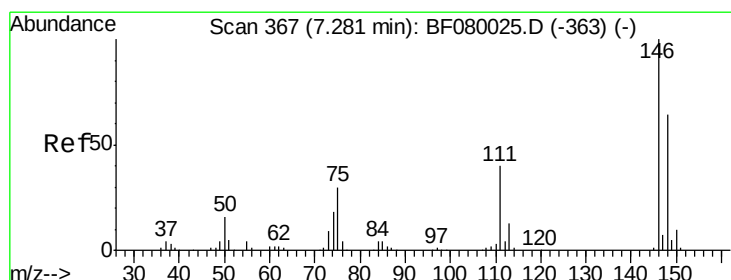
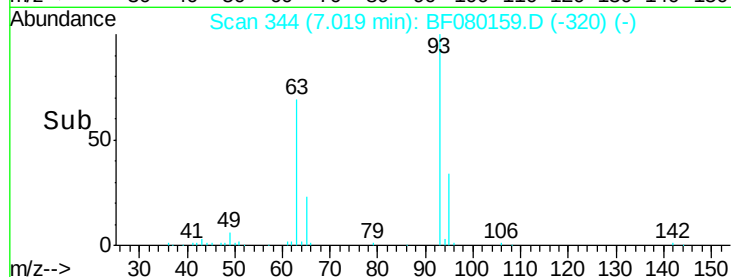
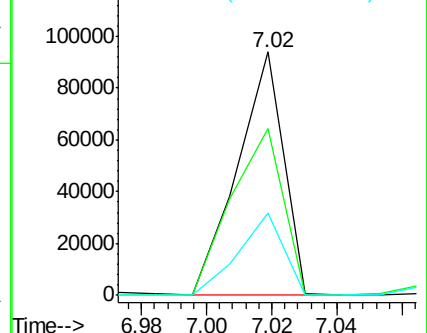
95 33.7 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.49 ng

RT: 7.48 min Scan# 384

Delta R.T. 0.21 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

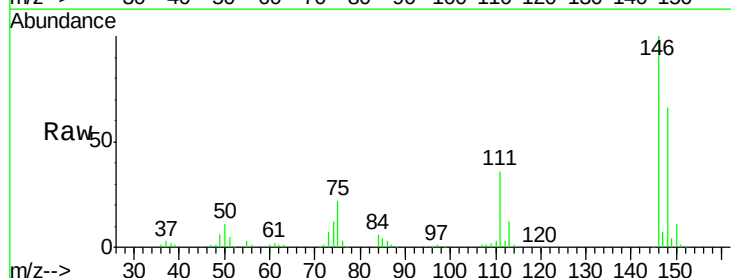
Tgt Ion: 146 Resp: 105170

Ion Ratio Lower Upper

146 100

148 66.2 51.0 76.4

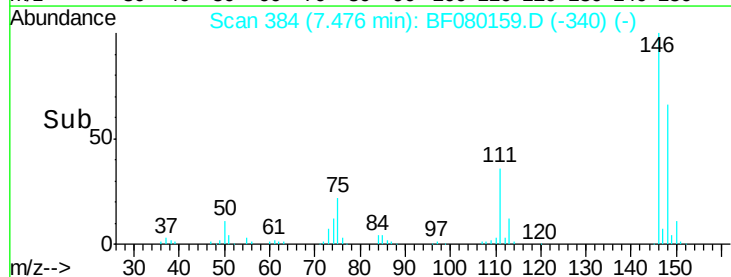
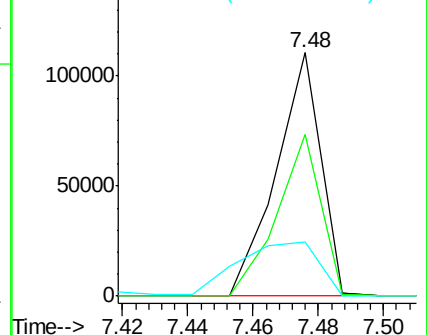
75 22.3 15.0 22.6

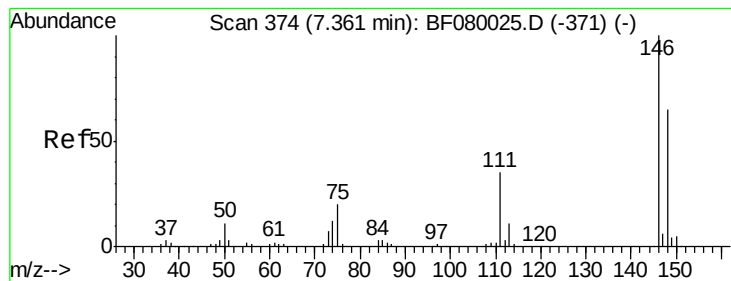


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.47 ng

RT: 7.48 min Scan# 384

Delta R.T. 0.14 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

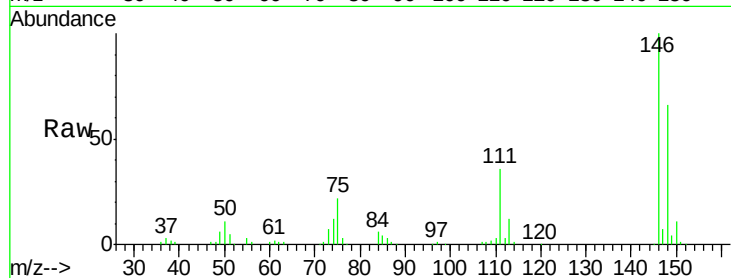
Tgt Ion:146 Resp: 105183

Ion Ratio Lower Upper

146 100

148 66.2 51.8 77.6

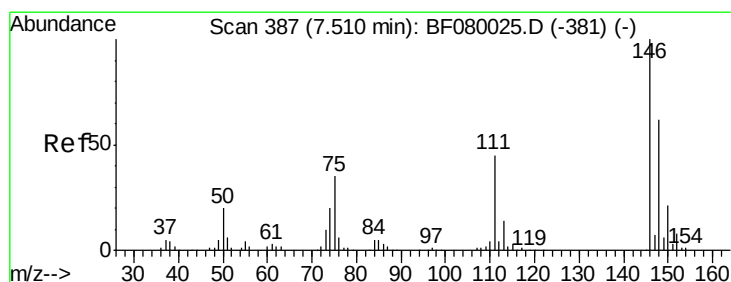
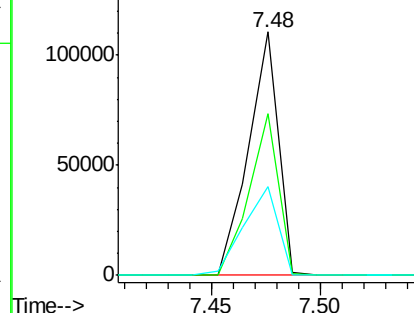
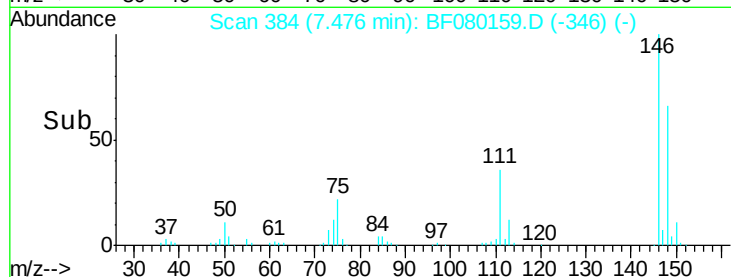
111 36.5 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.59 ng

RT: 7.48 min Scan# 384

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

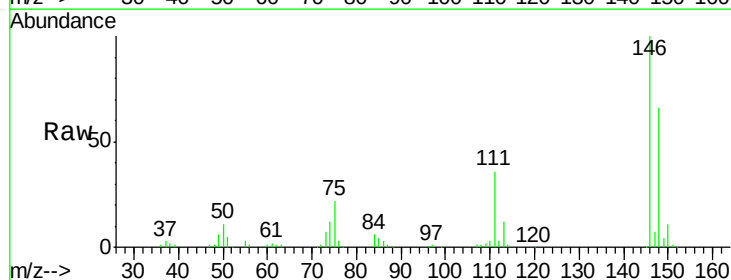
Tgt Ion:146 Resp: 105183

Ion Ratio Lower Upper

146 100

148 66.2 52.7 79.1

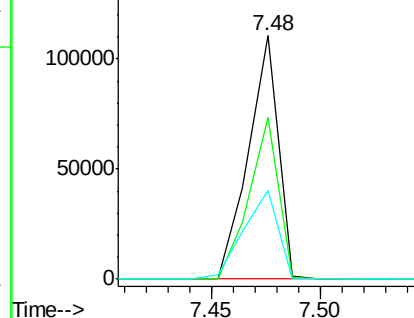
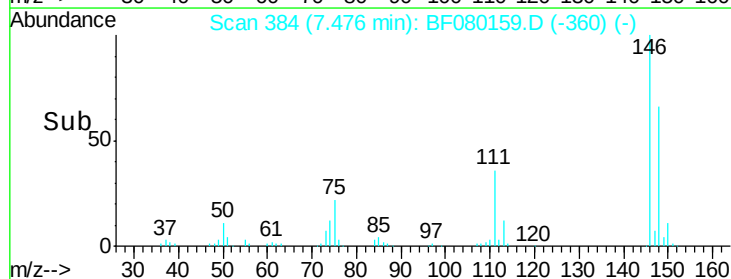
111 36.5 28.8 43.2

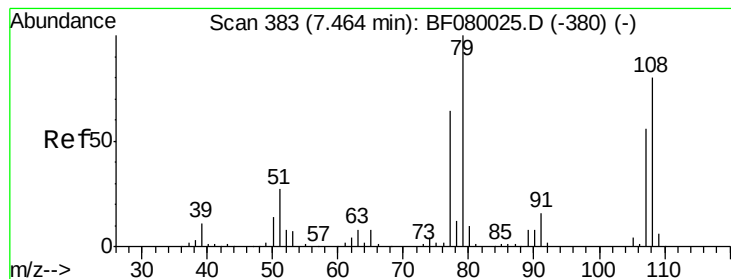


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.79 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

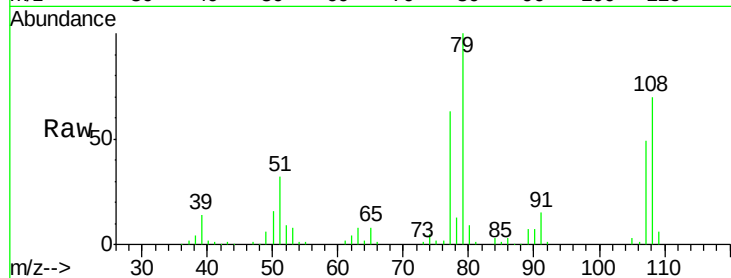
Tgt Ion: 79 Resp: 85202

Ion Ratio Lower Upper

79 100

108 69.9 88.6 132.8#

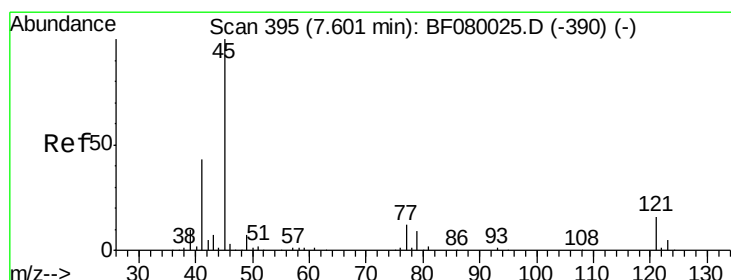
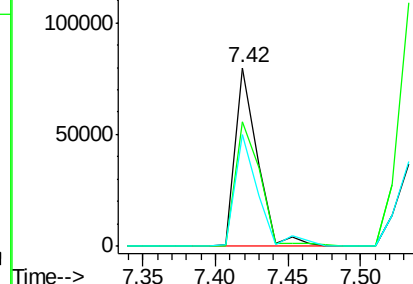
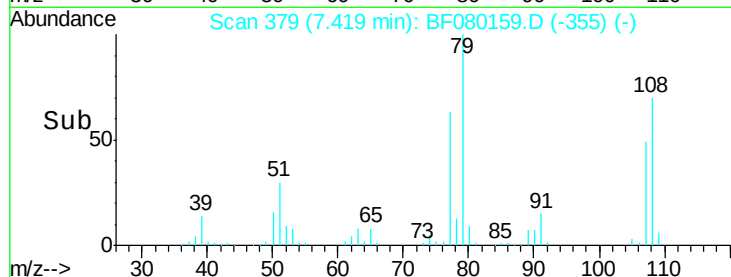
77 62.6 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.39 ng

RT: 7.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

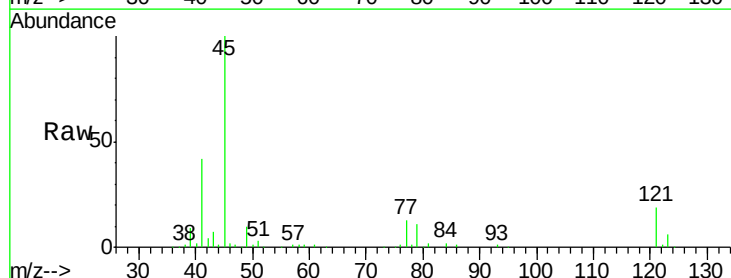
Tgt Ion: 45 Resp: 159505

Ion Ratio Lower Upper

45 100

77 12.9 0.0 28.1

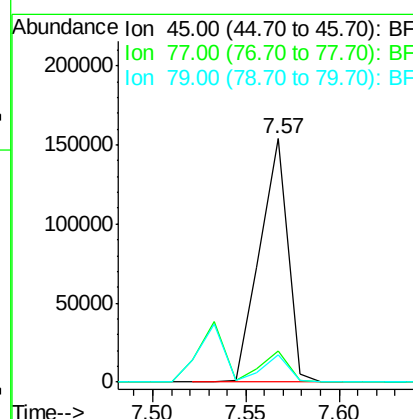
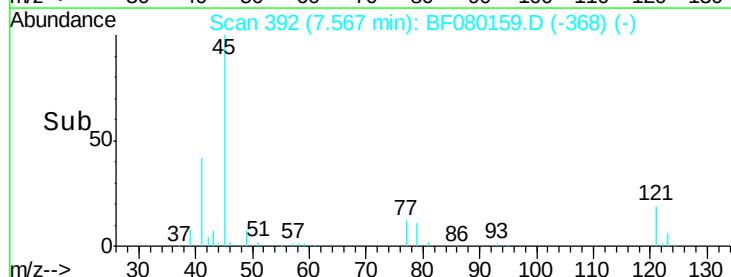
79 11.2 0.0 26.0

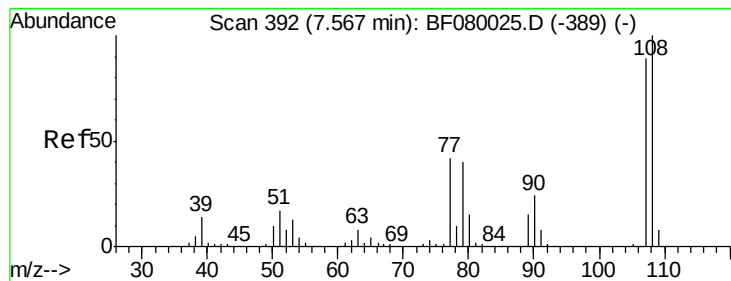


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 43.91 ng

RT: 7.53 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 85317

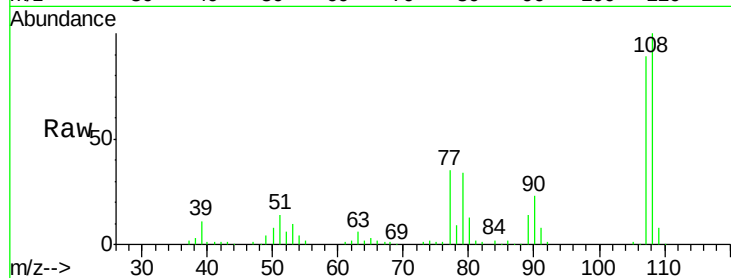
Ion Ratio Lower Upper

107 100

108 112.6 96.6 145.0

77 39.6 23.3 34.9#

79 38.2 22.0 33.0#



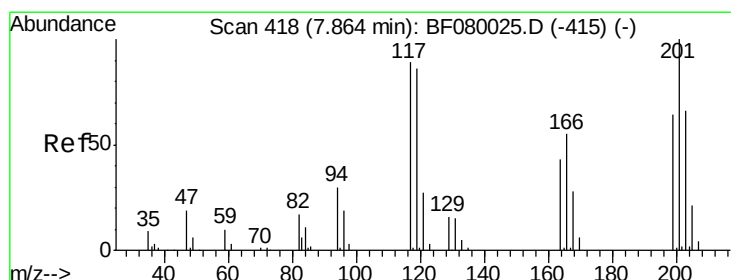
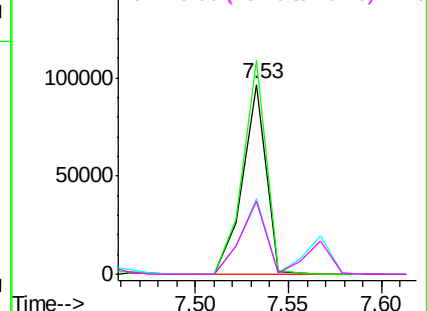
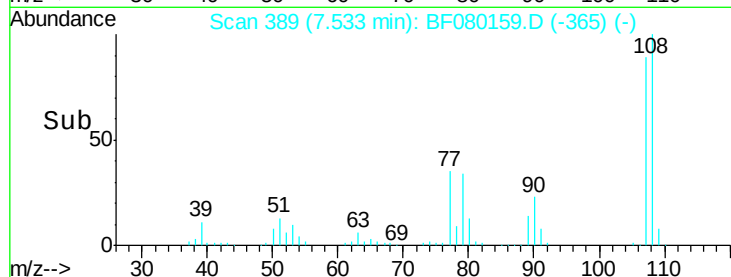
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 44.46 ng

RT: 7.82 min Scan# 414

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

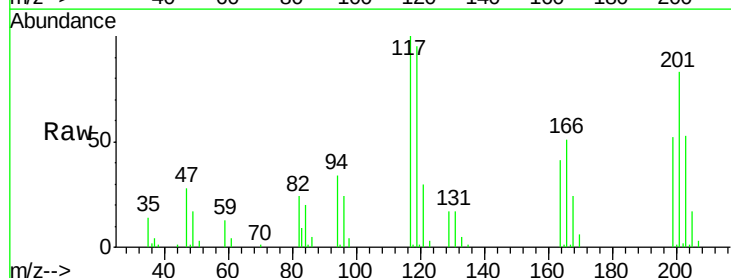
Tgt Ion:117 Resp: 38467

Ion Ratio Lower Upper

117 100

119 95.4 83.8 125.6

201 82.7 55.1 82.7

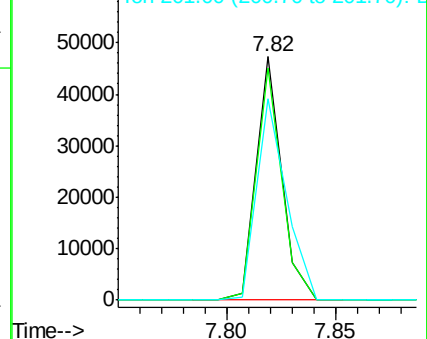
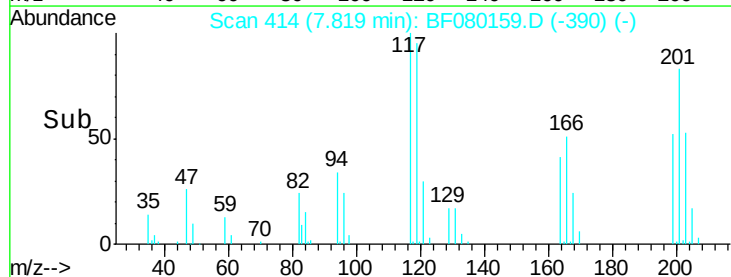


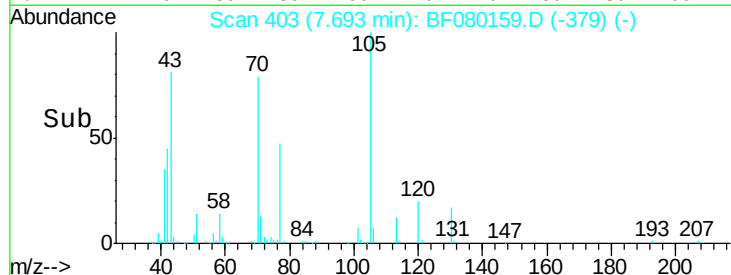
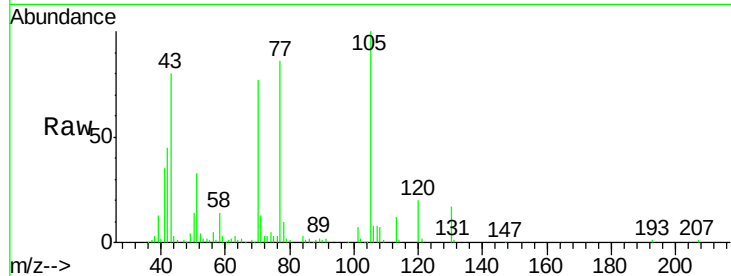
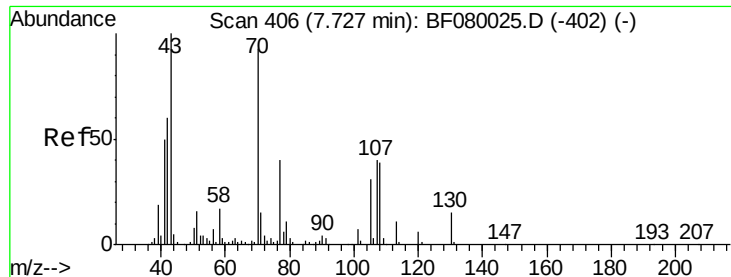
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

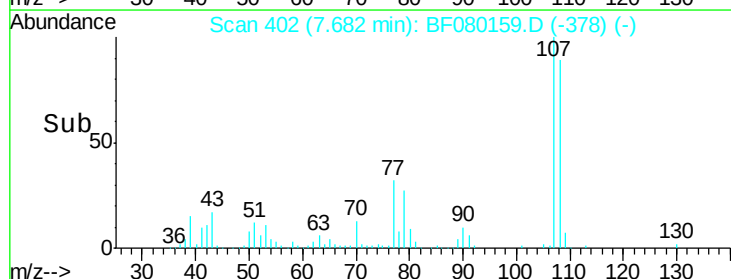
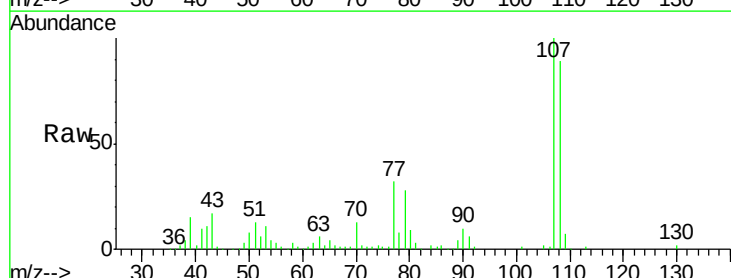
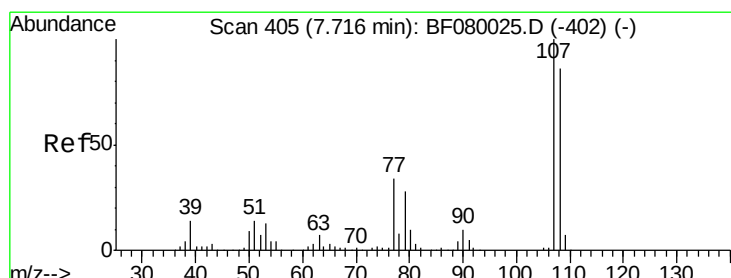
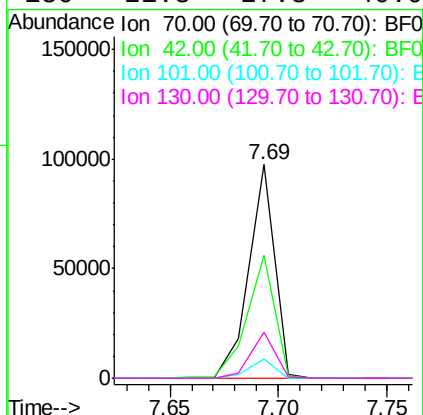




#19
n-Nitroso-di-n-propylamine
Concen: 44.24 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

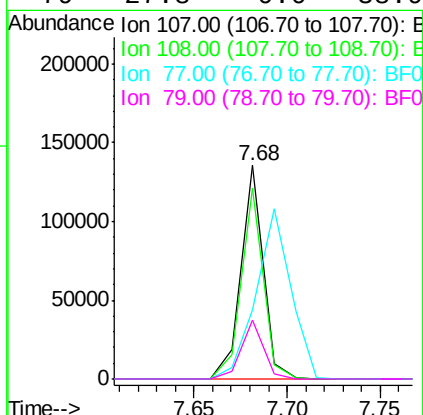
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

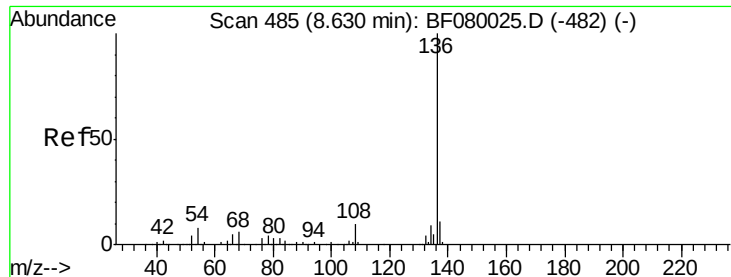
Tgt Ion: 70 Resp: 80435
Ion Ratio Lower Upper
70 100
42 57.7 63.8 95.6#
101 9.1 9.2 13.8#
130 21.3 27.3 40.9#



#20
3+4-Methylphenols
Concen: 45.07 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion: 107 Resp: 113011
Ion Ratio Lower Upper
107 100
108 89.2 74.6 114.6
77 32.4 0.7 40.7
79 27.8 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 141870

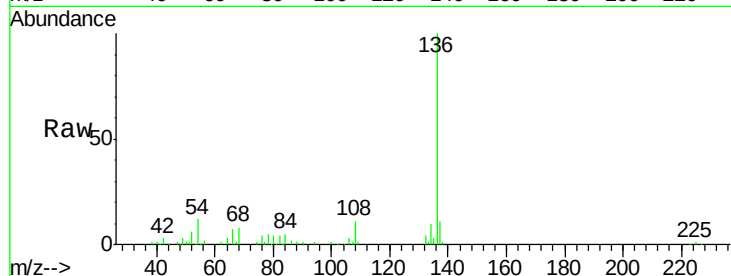
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 11.7 8.2 12.2

68 7.9 5.8 8.6

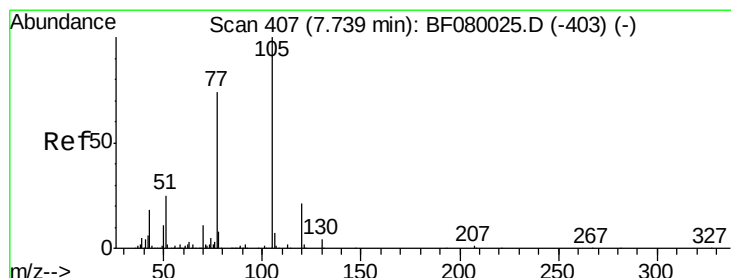
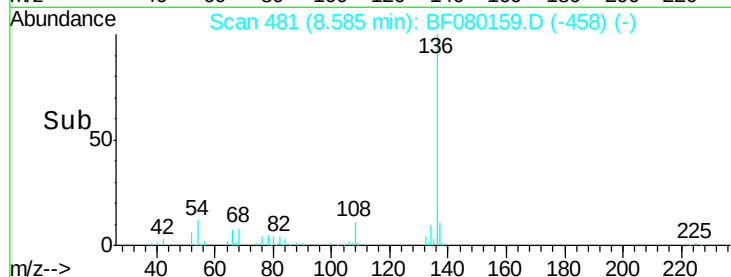
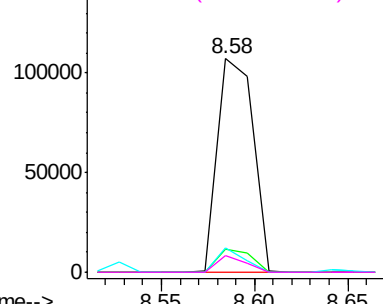


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.55 ng

RT: 7.69 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Tgt Ion:105 Resp: 134059

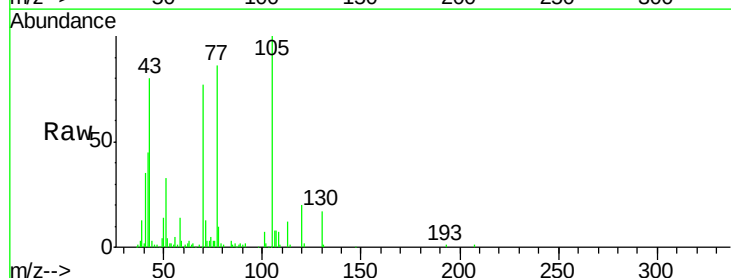
Ion Ratio Lower Upper

105 100

71 12.9 4.7 7.1#

51 33.4 22.0 33.0#

120 19.5 30.1 45.1#

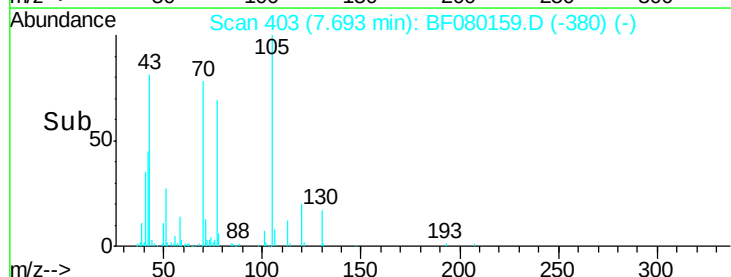
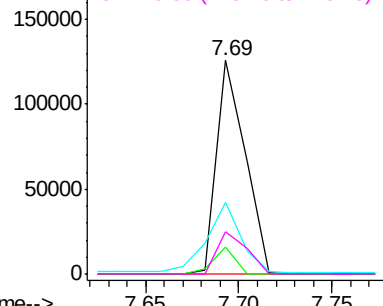


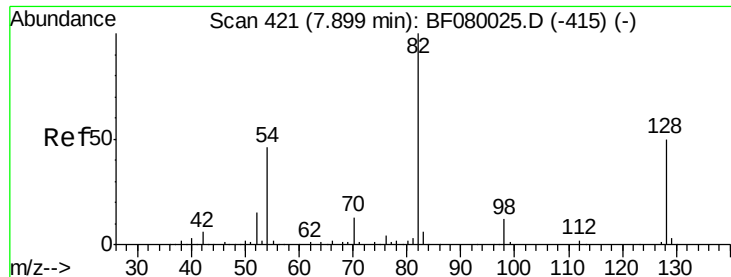
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

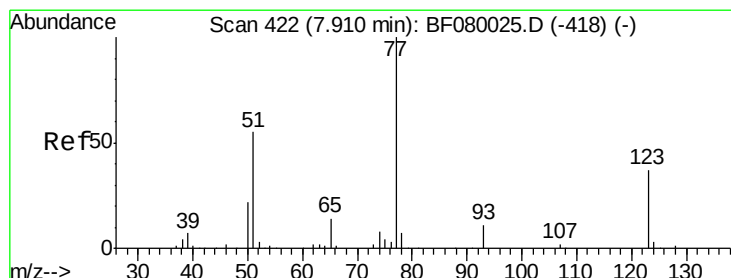
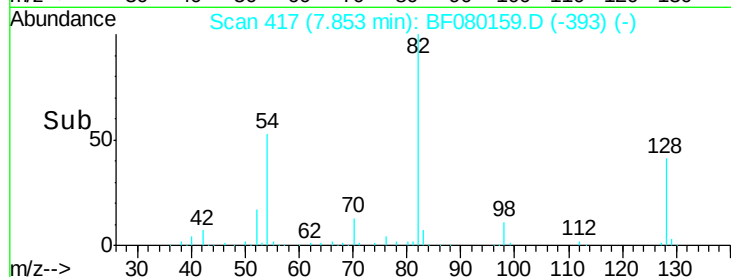
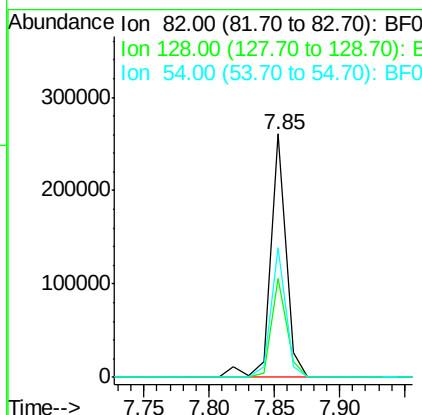
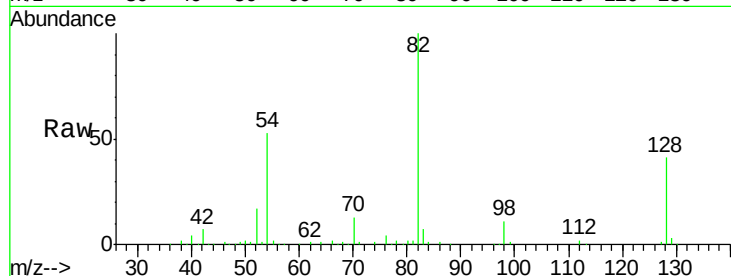




#23
 Nitrobenzene-d5
 Concen: 89.43 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

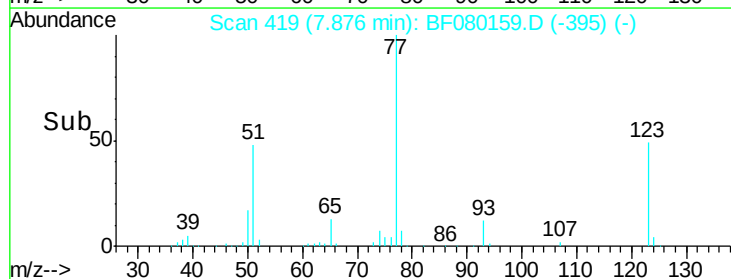
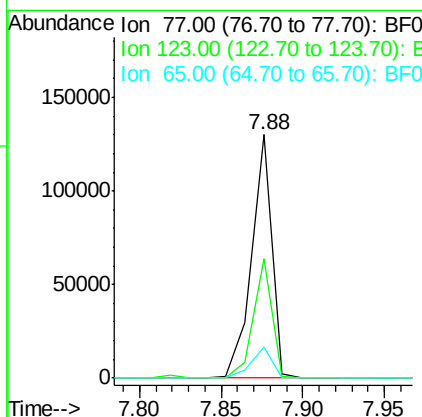
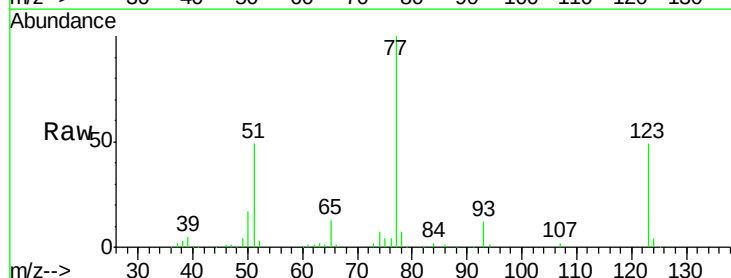
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

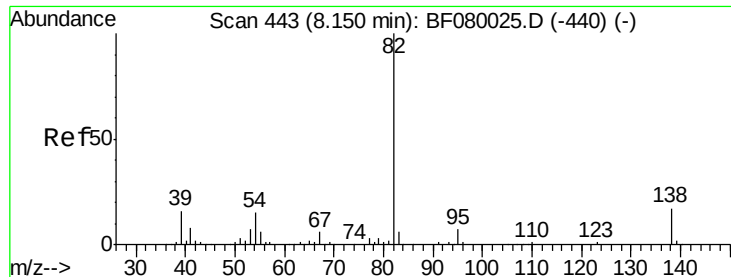
Tgt Ion: 82 Resp: 217927
 Ion Ratio Lower Upper
 82 100
 128 40.8 51.0 76.6#
 54 53.1 47.5 71.3



#24
 Nitrobenzene
 Concen: 44.39 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion: 77 Resp: 111662
 Ion Ratio Lower Upper
 77 100
 123 49.3 59.8 89.8#
 65 12.6 10.2 15.4





#25

Isophorone

Concen: 38.30 ng

RT: 8.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

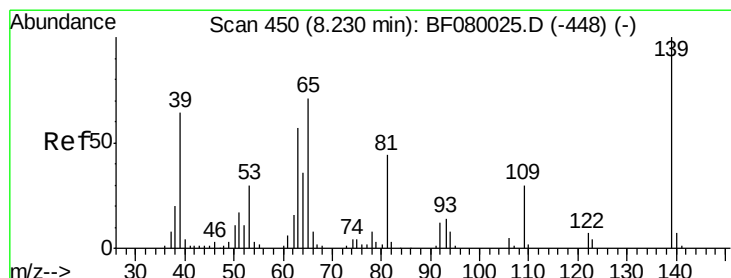
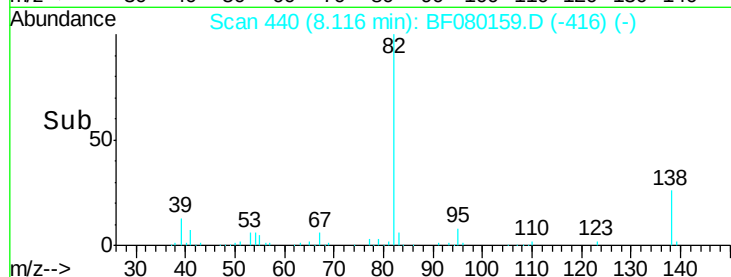
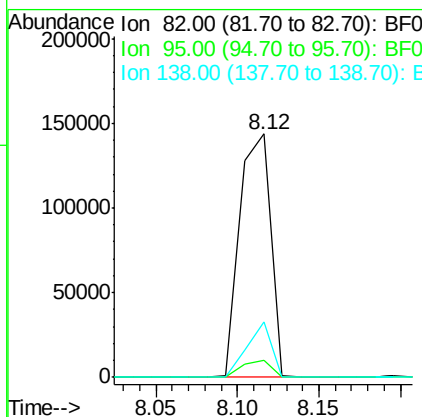
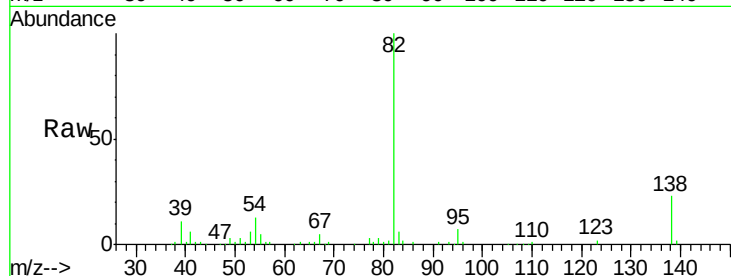
Tgt Ion: 82 Resp: 187826

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 22.9 18.3 27.5



#26

2-Nitrophenol

Concen: 51.64 ng

RT: 8.20 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

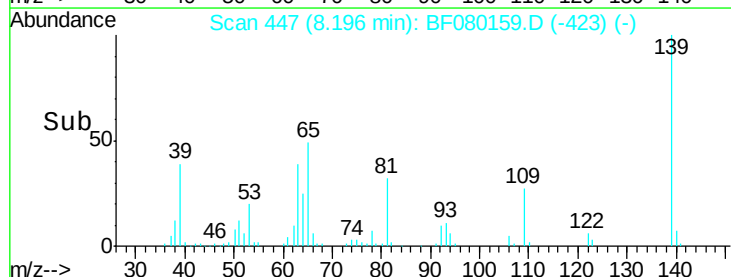
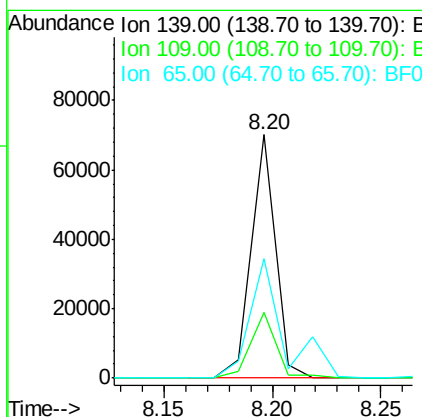
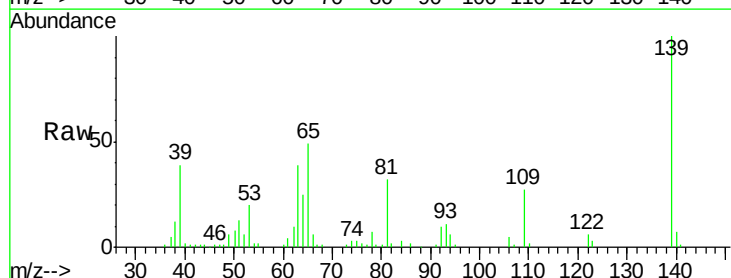
Tgt Ion: 139 Resp: 54365

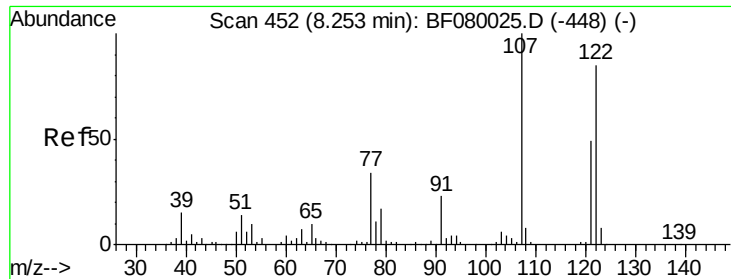
Ion Ratio Lower Upper

139 100

109 26.9 11.0 16.4#

65 49.3 24.7 37.1#

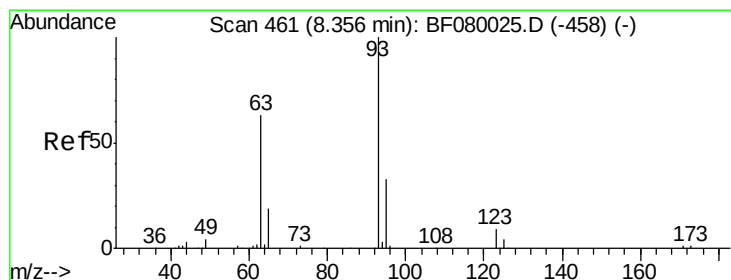
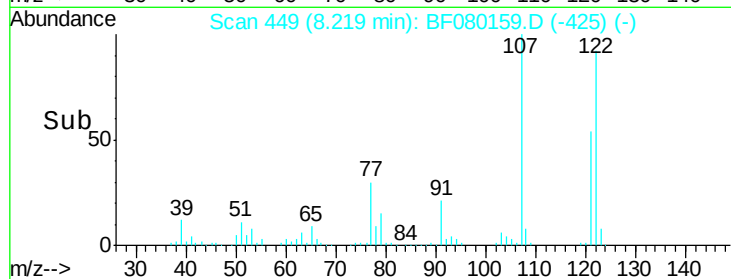
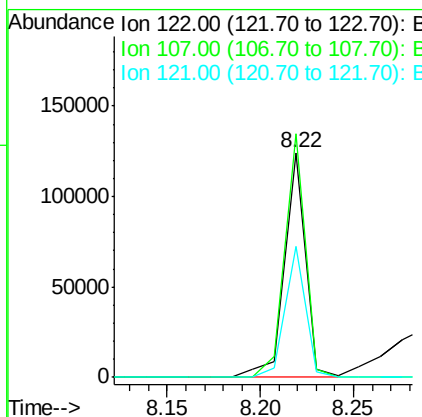
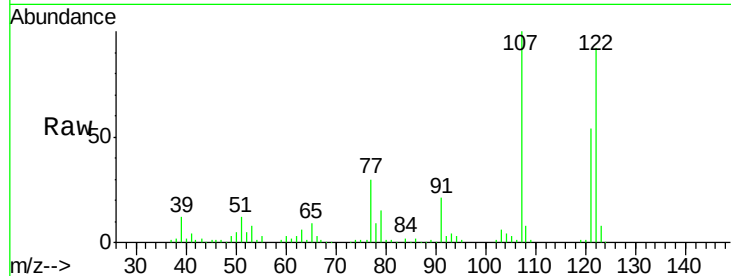




#27
2,4-Dimethylphenol
Concen: 45.00 ng
RT: 8.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

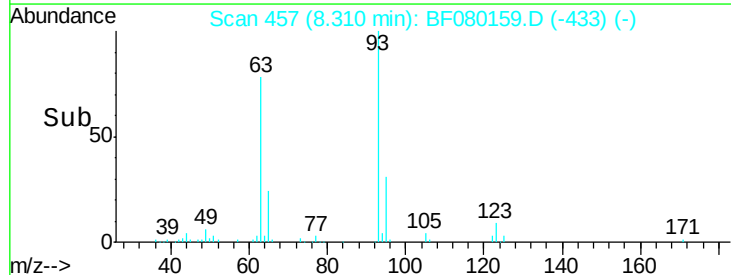
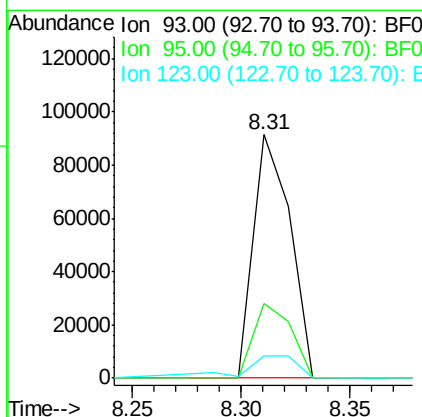
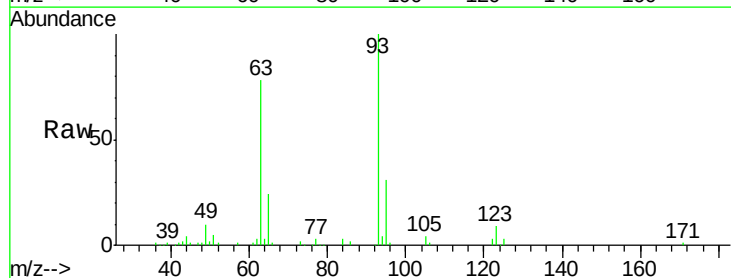
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

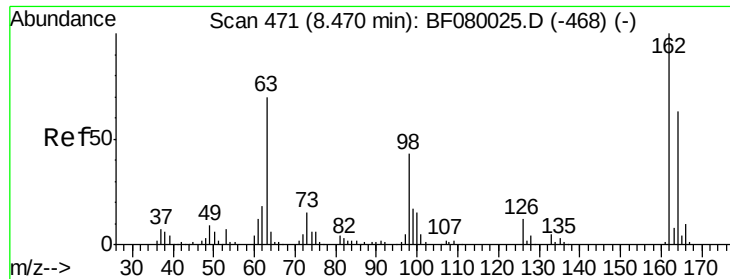
Tgt Ion:122 Resp: 98790
Ion Ratio Lower Upper
122 100
107 108.3 71.8 107.6#
121 58.5 42.3 63.5



#28
bis(2-Chloroethoxy)methane
Concen: 37.22 ng
RT: 8.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion: 93 Resp: 107250
Ion Ratio Lower Upper
93 100
95 30.5 27.5 41.3
123 9.2 13.7 20.5#

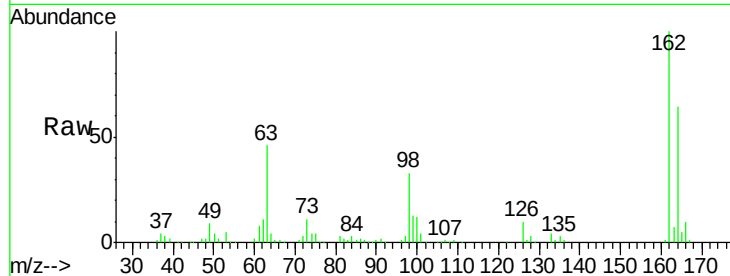




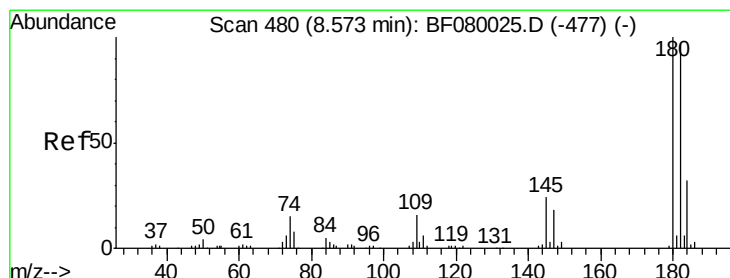
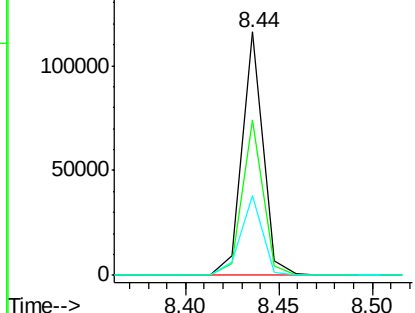
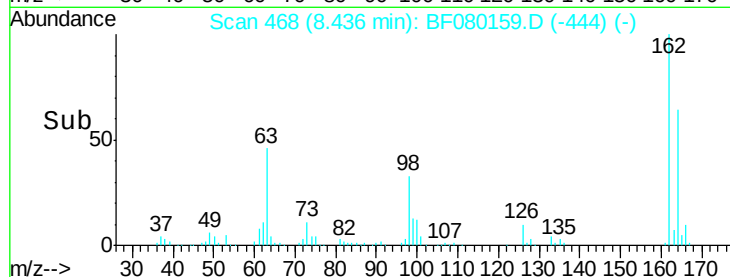
#29
2,4-Dichlorophenol
Concen: 48.45 ng
RT: 8.44 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 91082
Ion Ratio Lower Upper
162 100
164 63.6 44.9 84.9
98 32.8 13.0 53.0

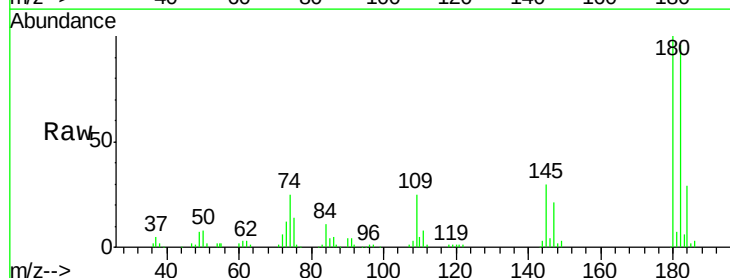


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

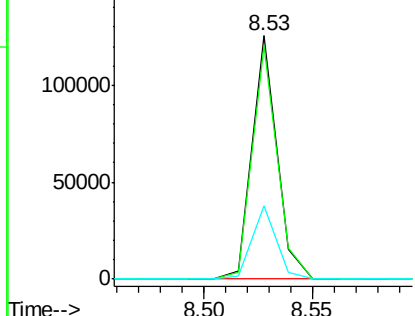
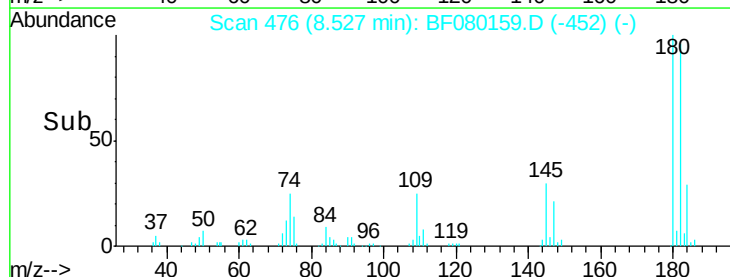


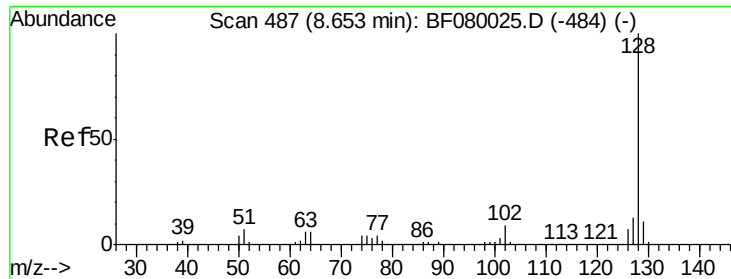
#30
1,2,4-Trichlorobenzene
Concen: 46.64 ng
RT: 8.53 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion:180 Resp: 99575
Ion Ratio Lower Upper
180 100
182 95.6 77.1 115.7
145 30.3 23.3 34.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

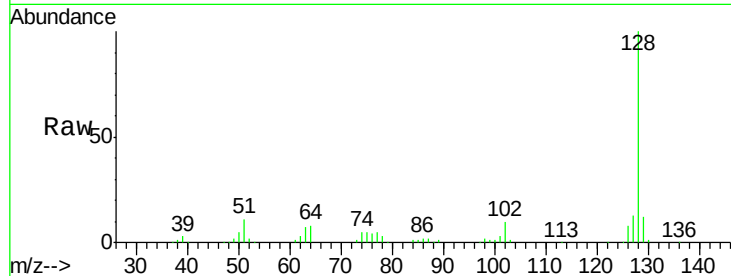




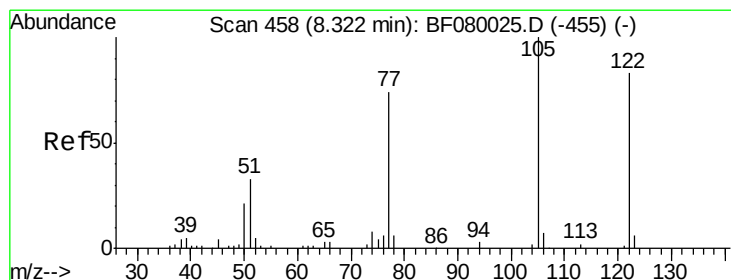
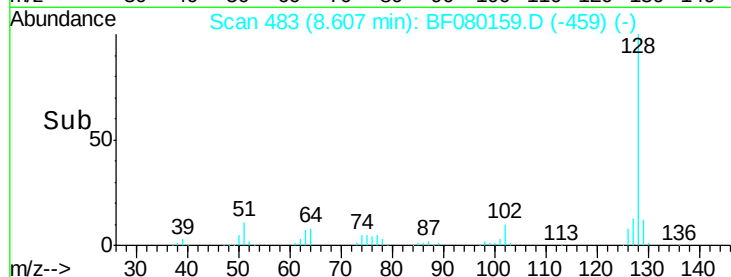
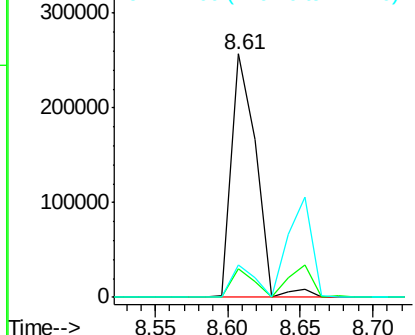
#31
Naphthalene
Concen: 40.76 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 302331
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 13.1 9.9 14.9

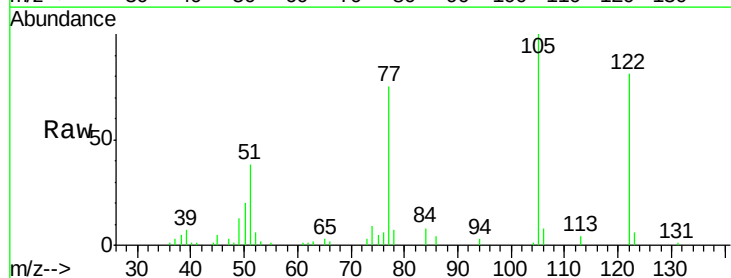


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

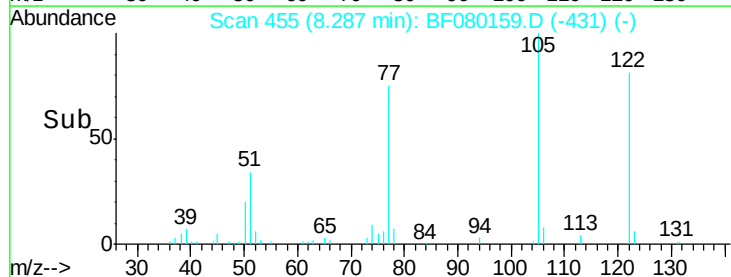
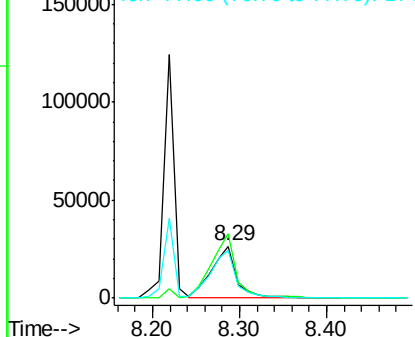


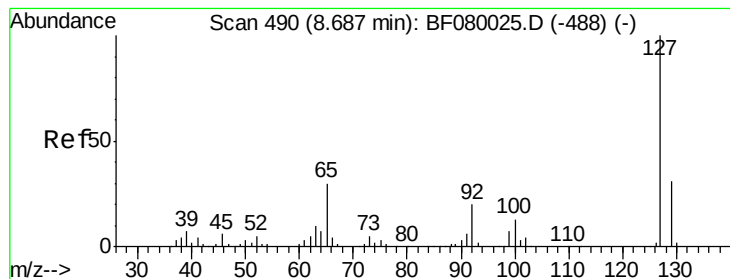
#32
Benzoic acid
Concen: 41.20 ng
RT: 8.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion:122 Resp: 54680
Ion Ratio Lower Upper
122 100
105 123.8 76.1 116.1#
77 92.7 40.5 80.5#



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





#33

4-Chloroaniline

Concen: 49.40 ng

RT: 8.65 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 156824

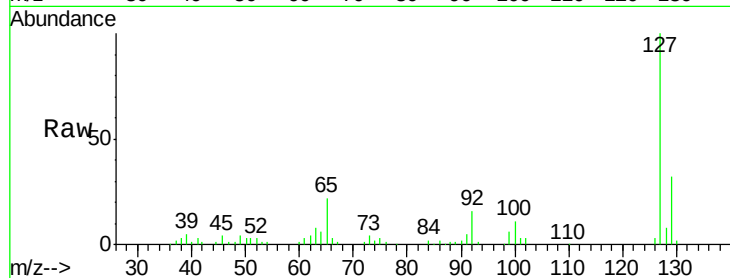
Ion Ratio Lower Upper

127 100

129 31.7 25.8 38.6

65 22.4 17.9 26.9

92 16.1 10.5 15.7#

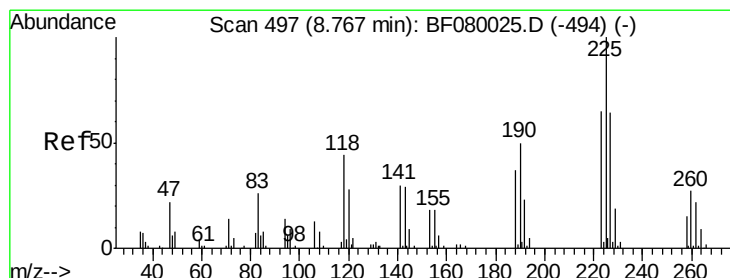
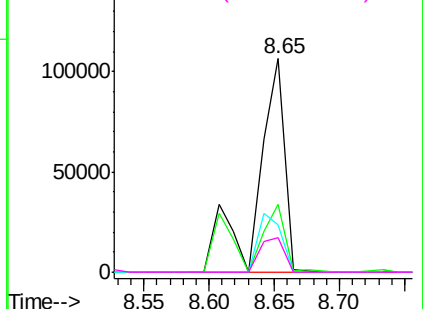
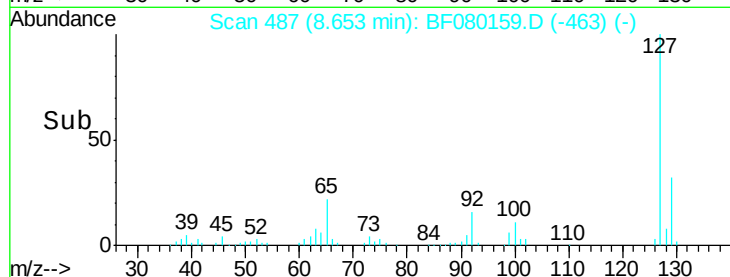


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 43.44 ng

RT: 8.73 min Scan# 494

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

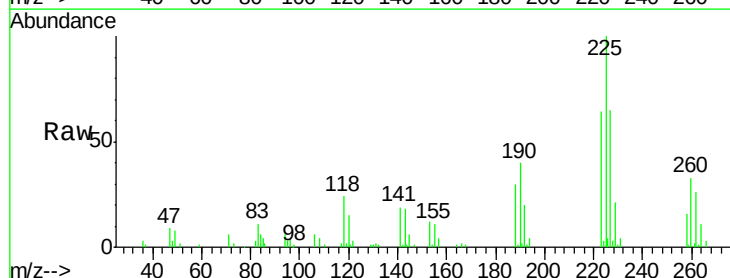
Tgt Ion:225 Resp: 57106

Ion Ratio Lower Upper

225 100

223 64.0 50.2 75.2

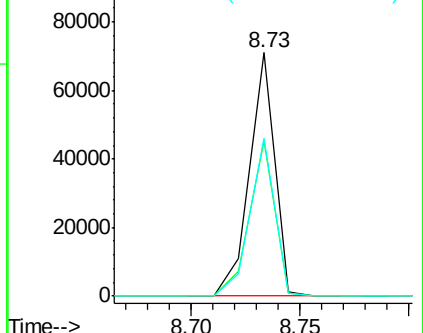
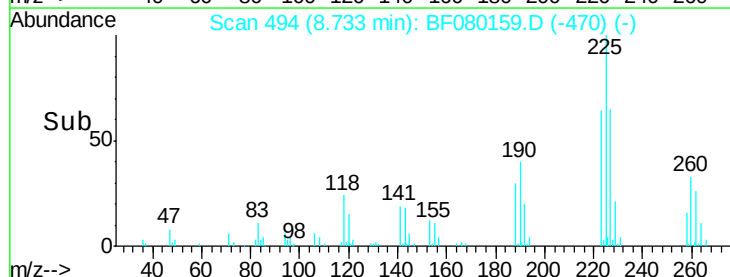
227 64.8 52.2 78.2

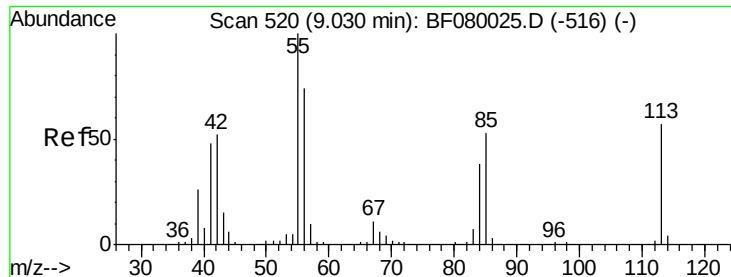


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

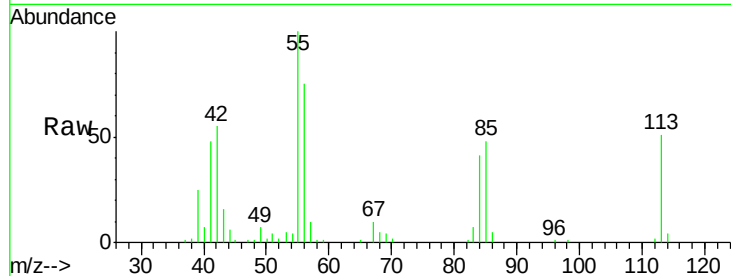




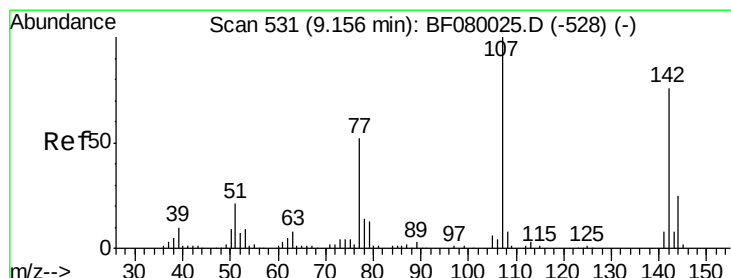
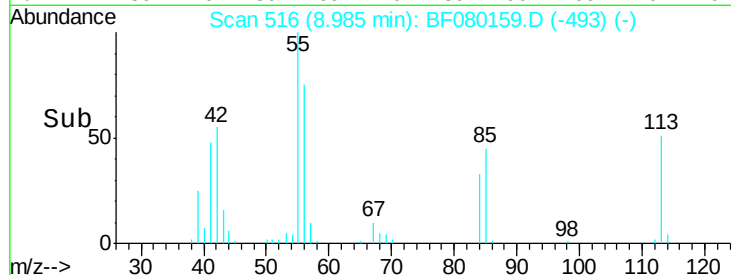
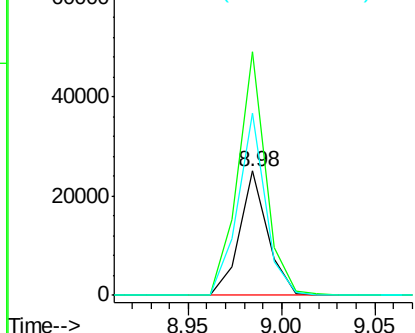
#35
 Caprolactam
 Concen: 43.25 ng
 RT: 8.98 min Scan# 516
 Delta R.T. -0.03 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 26390
 Ion Ratio Lower Upper
 113 100
 55 196.2 152.4 192.4#
 56 146.4 104.6 144.6#

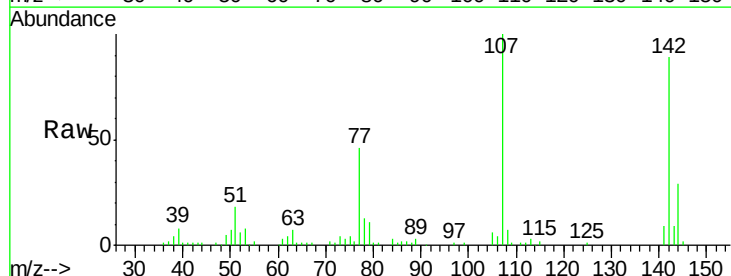


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

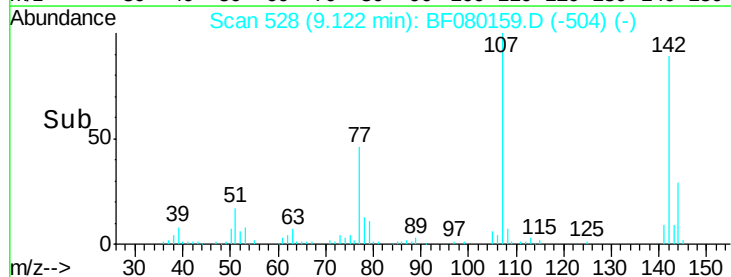
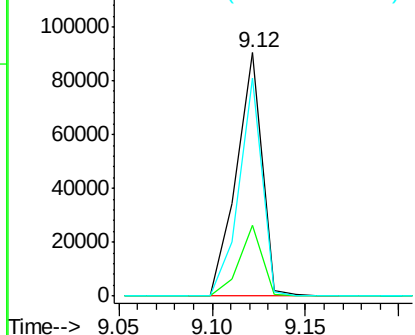


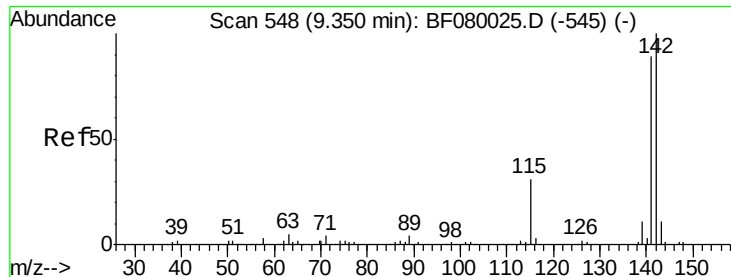
#36
 4-Chloro-3-methylphenol
 Concen: 41.02 ng
 RT: 9.12 min Scan# 528
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion:107 Resp: 86986
 Ion Ratio Lower Upper
 107 100
 144 28.9 25.4 38.0
 142 89.5 77.3 115.9



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

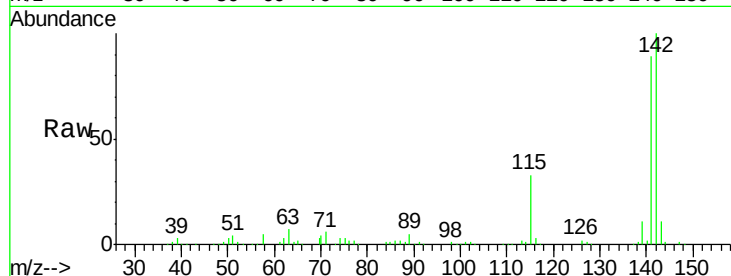




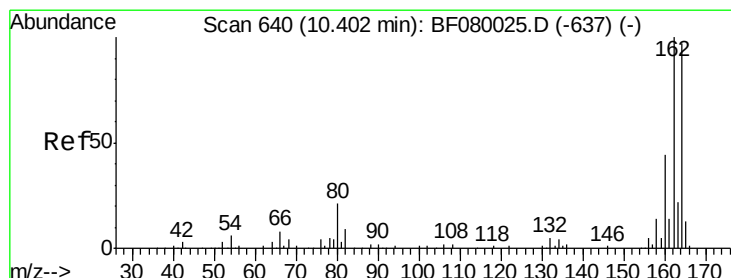
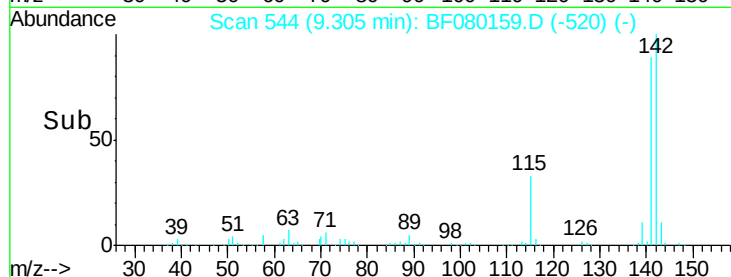
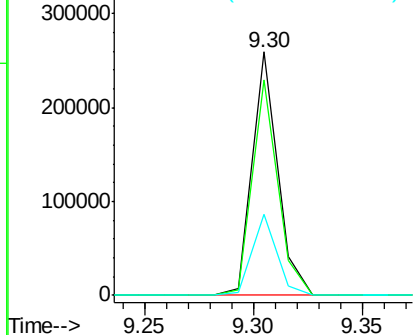
#37
 2-Methylnaphthalene
 Concen: 43.93 ng
 RT: 9.30 min Scan# 544
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 210785
 Ion Ratio Lower Upper
 142 100
 141 88.6 67.5 101.3
 115 33.1 18.2 27.2#

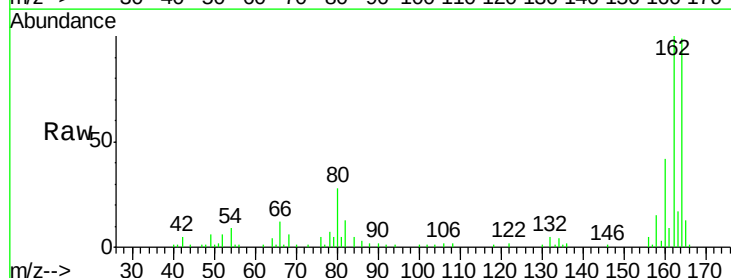


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

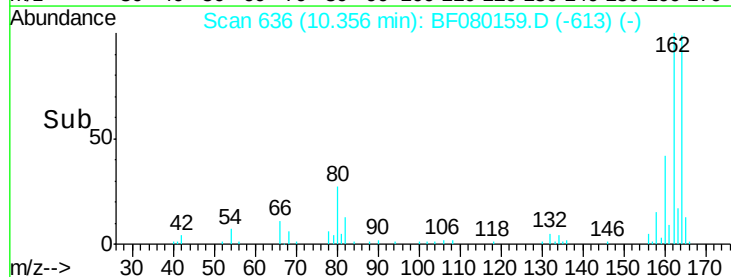
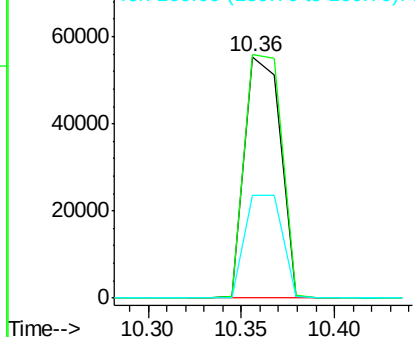


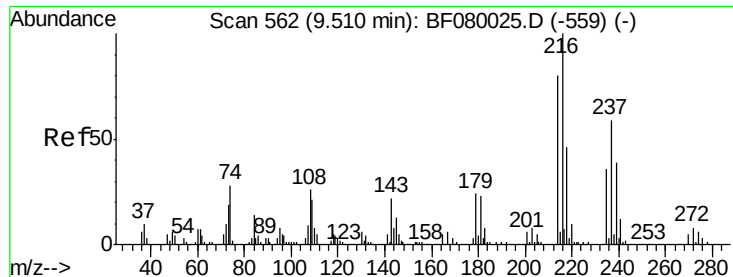
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion:164 Resp: 73410
 Ion Ratio Lower Upper
 164 100
 162 100.9 75.2 112.8
 160 42.8 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

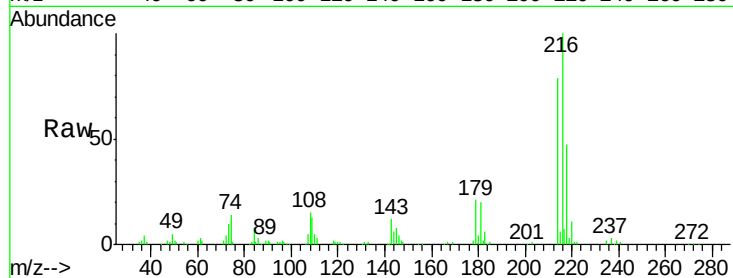




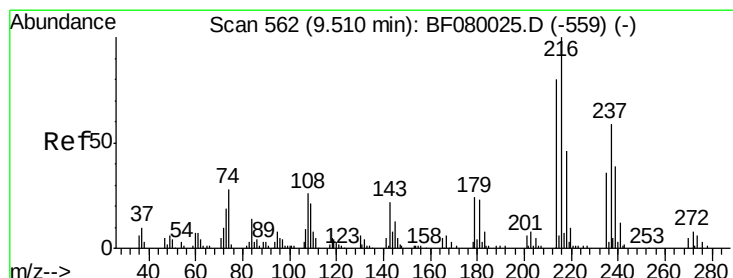
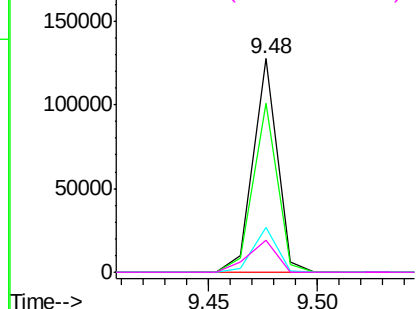
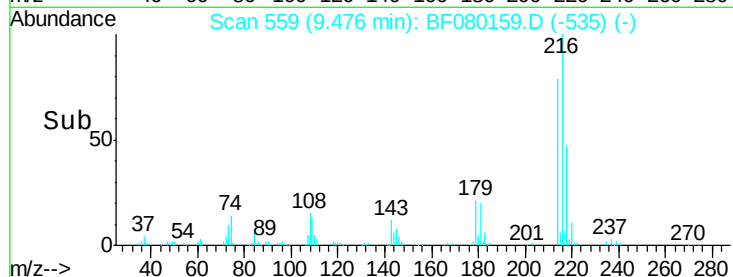
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.06 ng
 RT: 9.48 min Scan# 559
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	98388
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.5	95.3
179	21.4	16.6	24.8
108	18.2	16.3	24.5

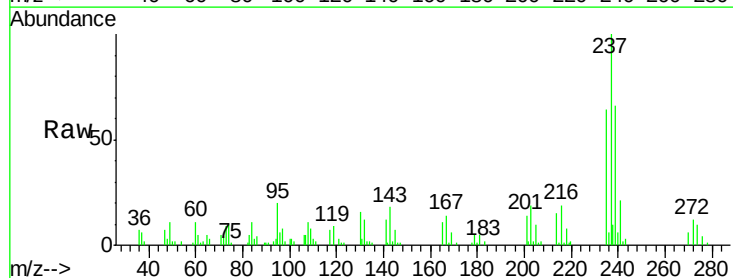


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

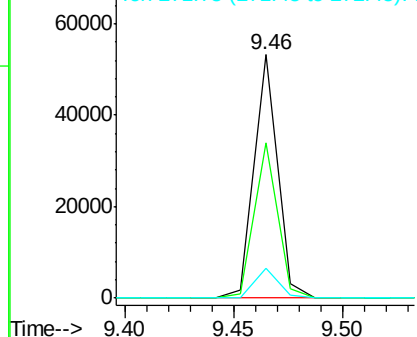
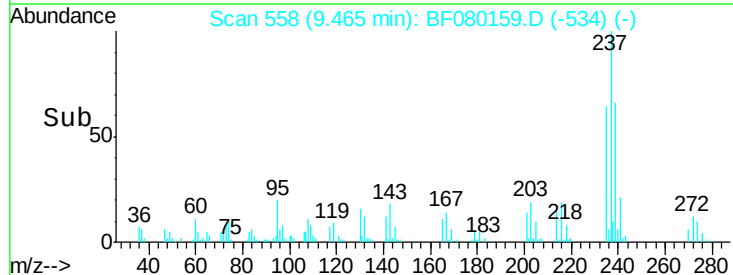


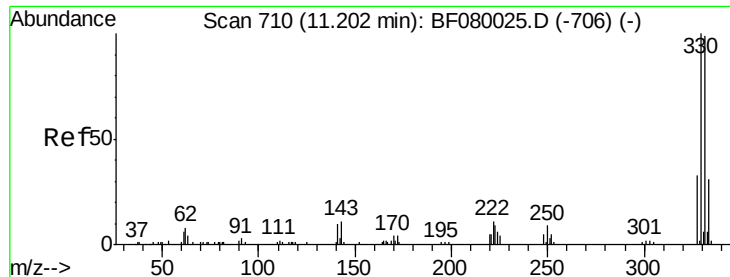
#40
 Hexachlorocyclopentadiene
 Concen: 39.77 ng
 RT: 9.46 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion:	237	Resp:	39972
Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.0	82.0
272	12.3	0.0	36.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

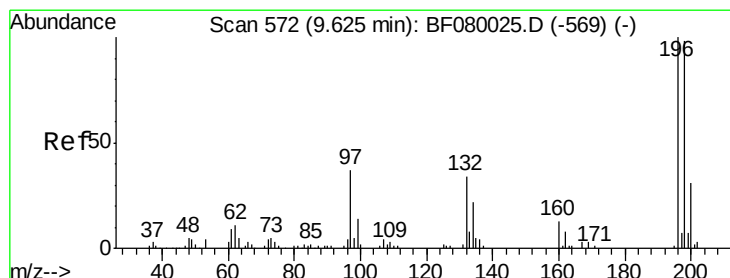
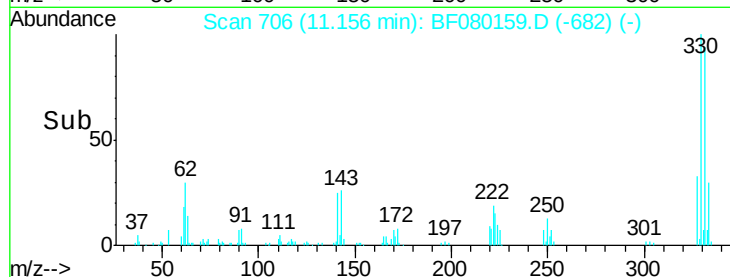
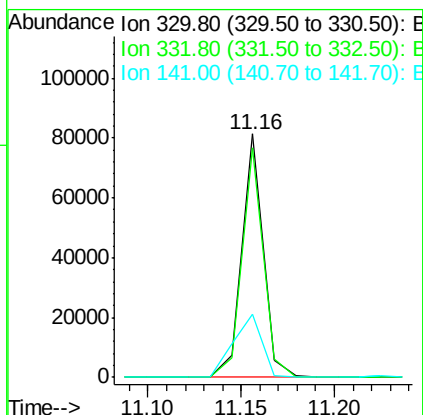
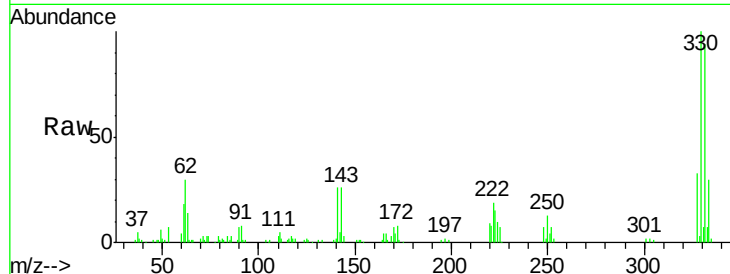




#41
 2,4,6-Tribromophenol
 Concen: 90.82 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

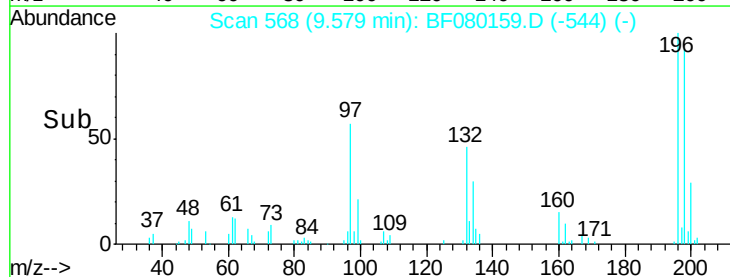
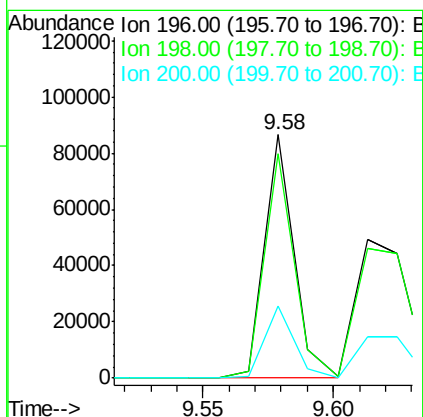
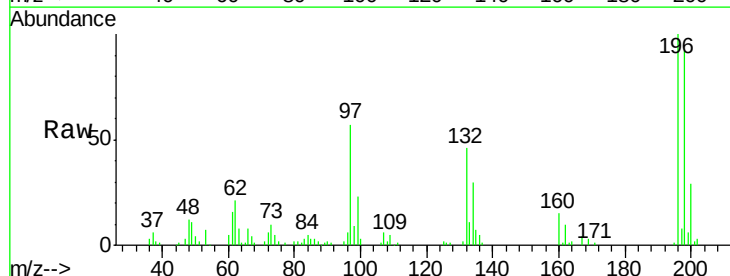
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

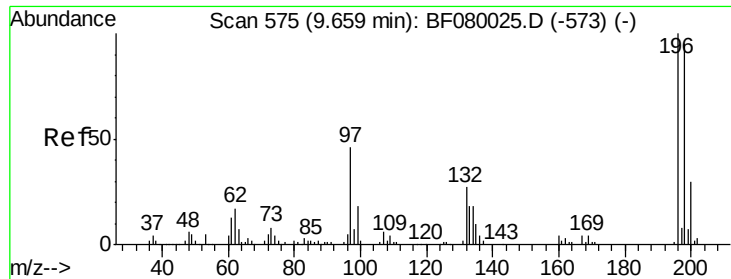
Tgt Ion:330 Resp: 65191
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.6 114.8
 141 34.3 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 47.13 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion:196 Resp: 68510
 Ion Ratio Lower Upper
 196 100
 198 92.3 75.7 113.5
 200 29.4 23.9 35.9

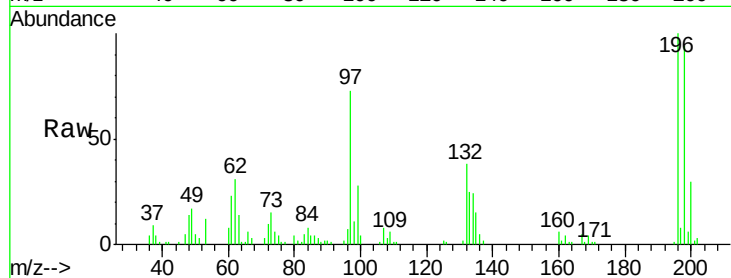




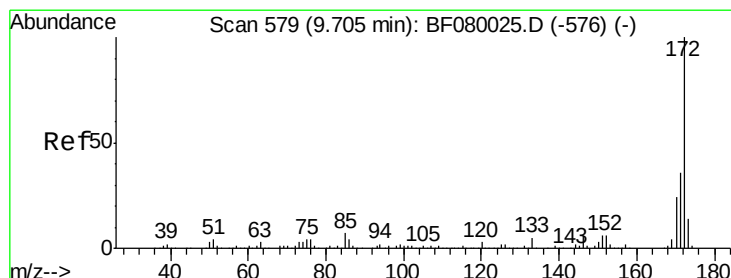
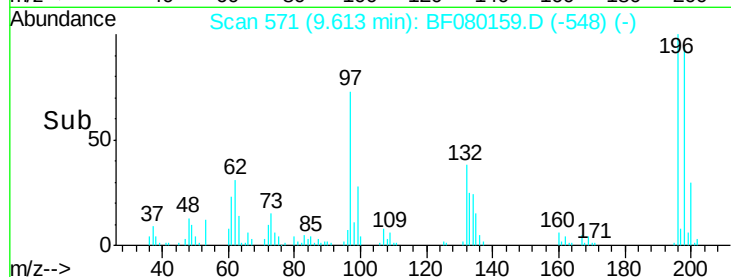
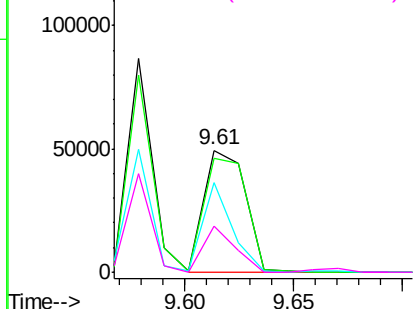
#43
 2,4,5-Trichlorophenol
 Concen: 38.97 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 65257
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.4 113.0
 97 73.2 33.3 49.9#
 132 37.6 24.6 37.0#

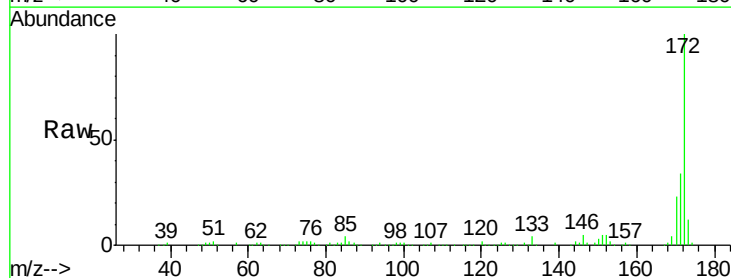


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

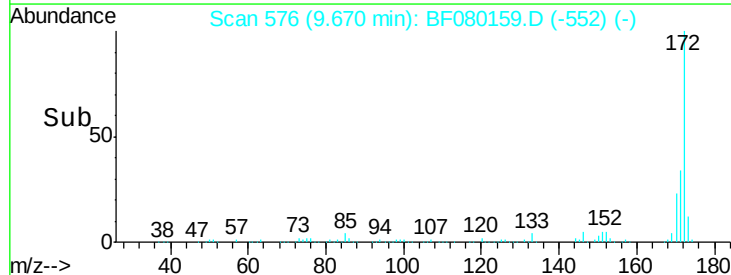
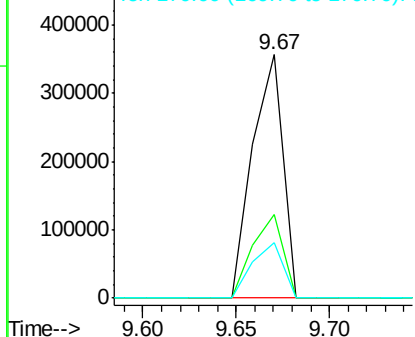


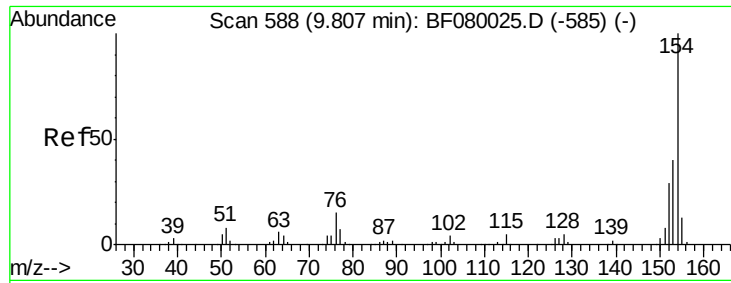
#44
 2-Fluorobiphenyl
 Concen: 77.91 ng
 RT: 9.67 min Scan# 576
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion:172 Resp: 401031
 Ion Ratio Lower Upper
 172 100
 171 34.2 26.1 39.1
 170 23.0 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

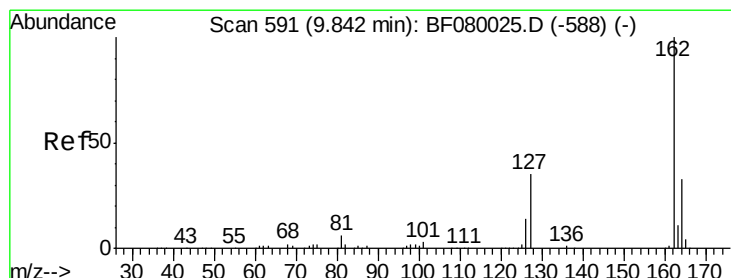
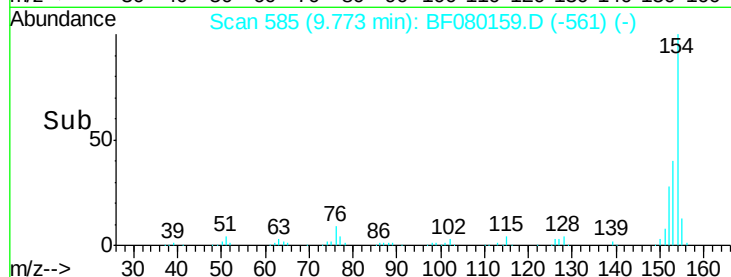
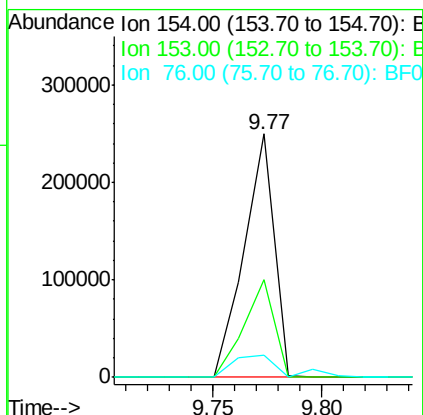
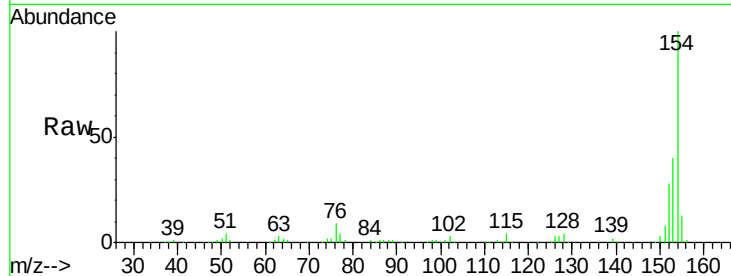




#45
 1,1'-Biphenyl
 Concen: 40.13 ng
 RT: 9.77 min Scan# 585
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

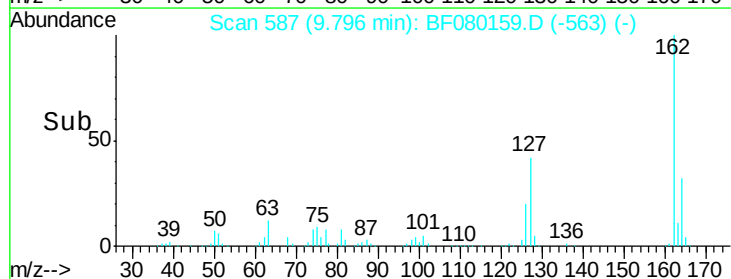
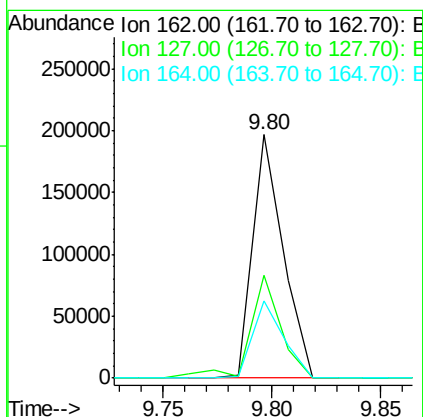
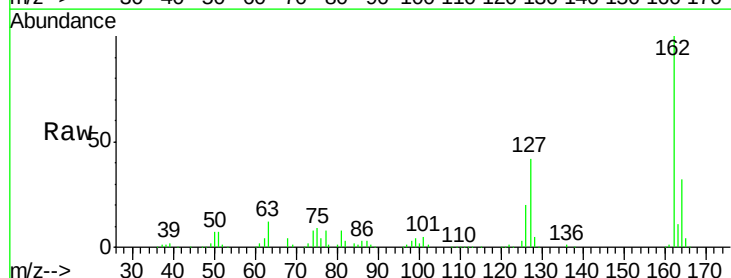
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

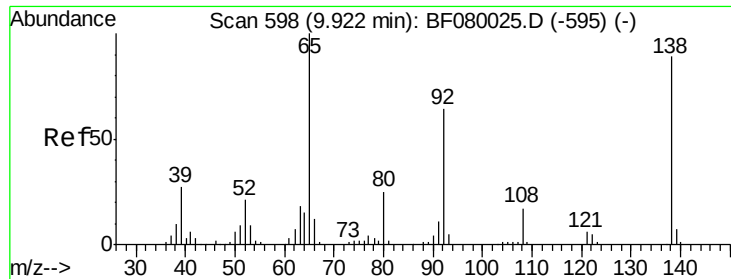
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	17.1	57.1
76	8.9	0.0	31.6



#46
 2-Chloronaphthalene
 Concen: 39.37 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	27.6	41.4#
164	32.0	25.4	38.2

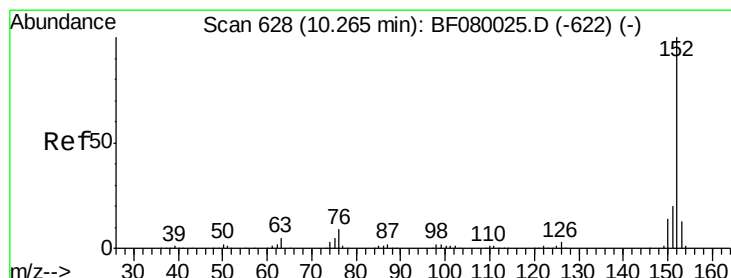
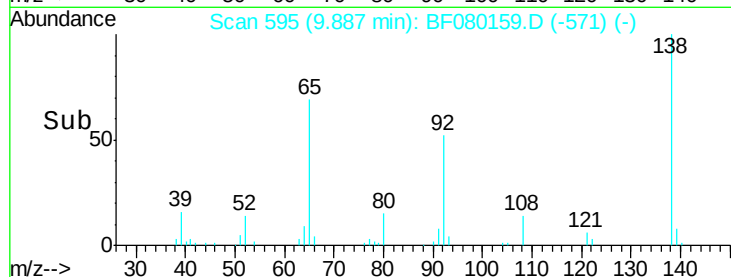
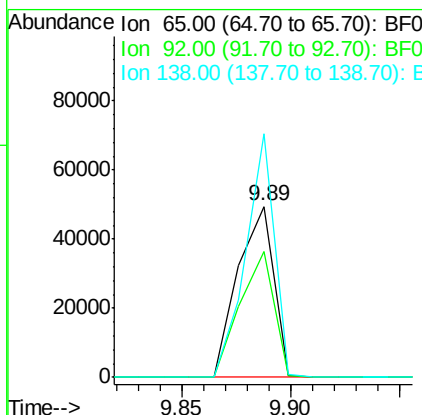
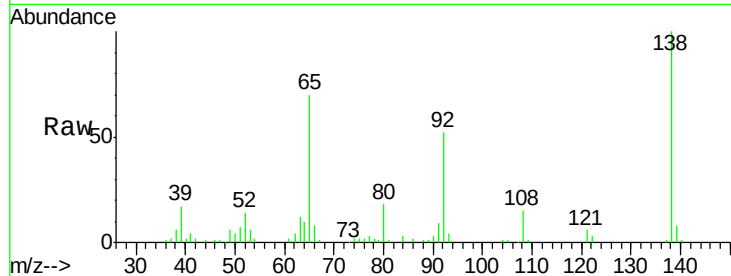




#47
2-Nitroaniline
Concen: 42.29 ng
RT: 9.89 min Scan# 595
Delta R.T. -0.02 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

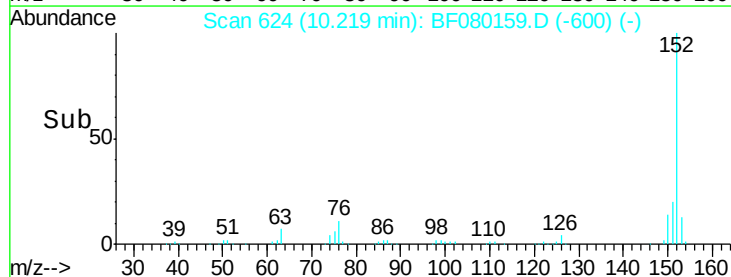
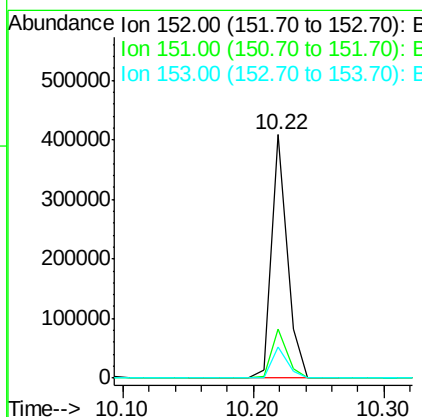
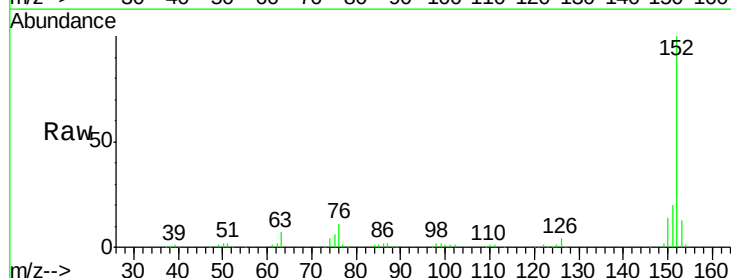
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

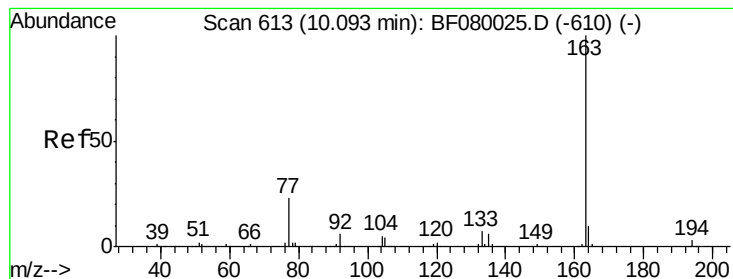
Tgt Ion: 65 Resp: 56256
Ion Ratio Lower Upper
65 100
92 73.8 55.4 83.0
138 142.7 115.5 173.3



#48
Acenaphthylene
Concen: 42.82 ng
RT: 10.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion: 152 Resp: 346370
Ion Ratio Lower Upper
152 100
151 20.2 14.6 22.0
153 13.0 10.3 15.5





#49

Dimethylphthalate

Concen: 43.26 ng

RT: 10.06 min Scan# 610

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

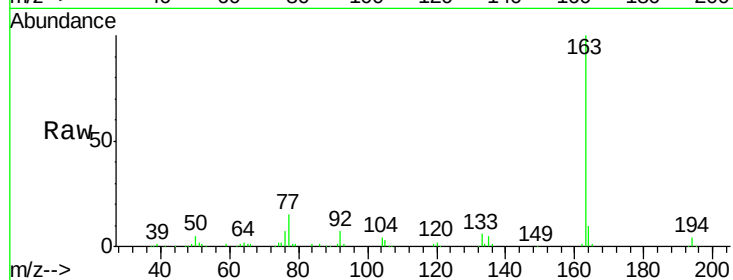
Tgt Ion:163 Resp: 238751

Ion Ratio Lower Upper

163 100

194 3.8 4.4 6.6#

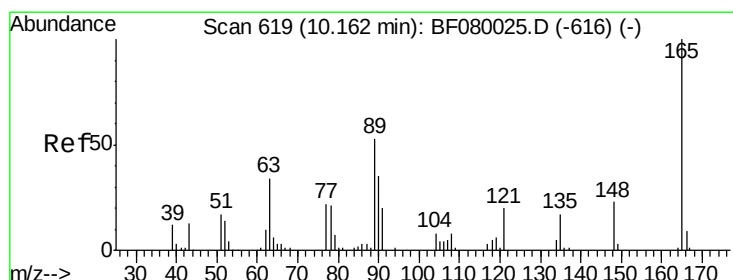
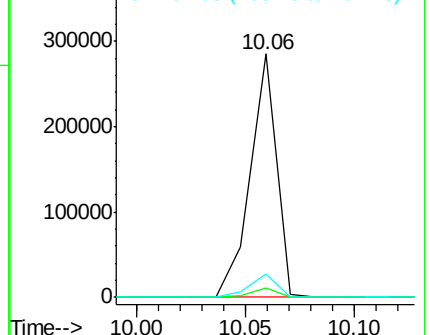
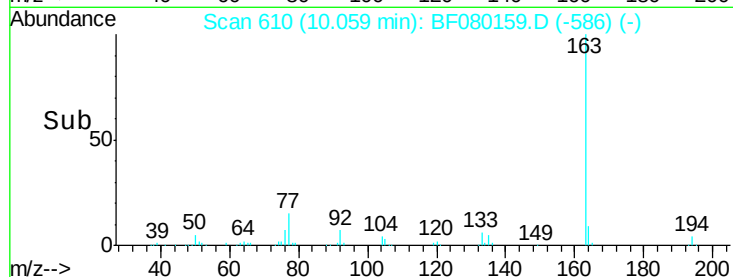
164 9.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.16 ng

RT: 10.13 min Scan# 616

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

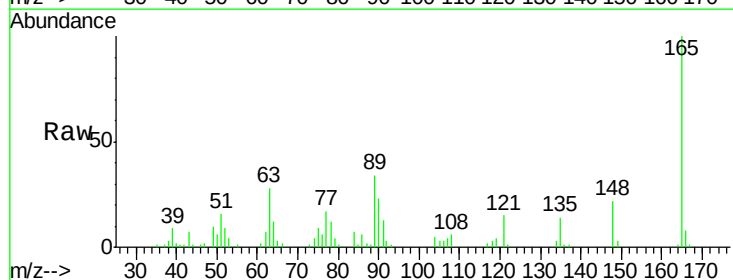
Tgt Ion:165 Resp: 45537

Ion Ratio Lower Upper

165 100

63 28.3 32.3 48.5#

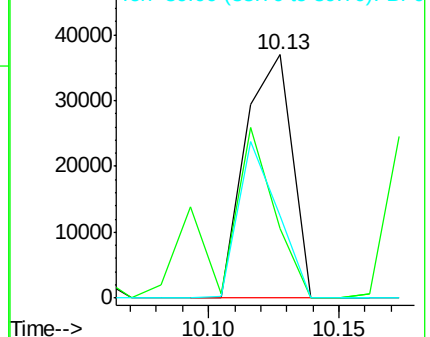
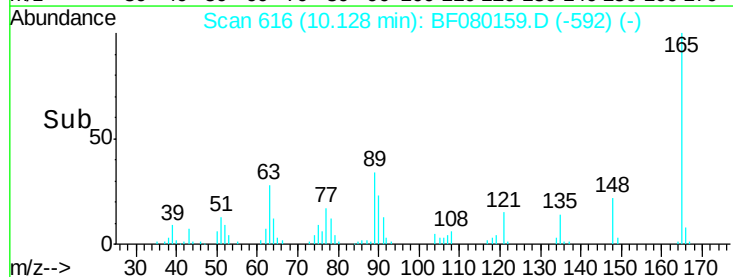
89 34.0 28.6 43.0

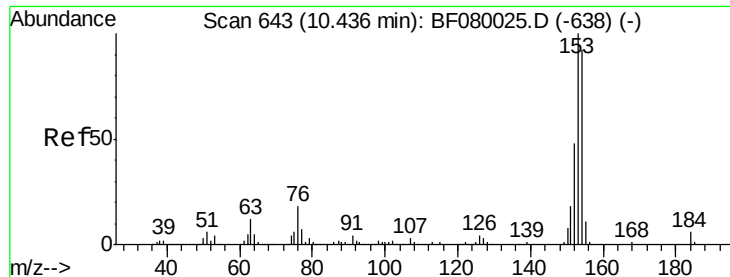


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.33 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

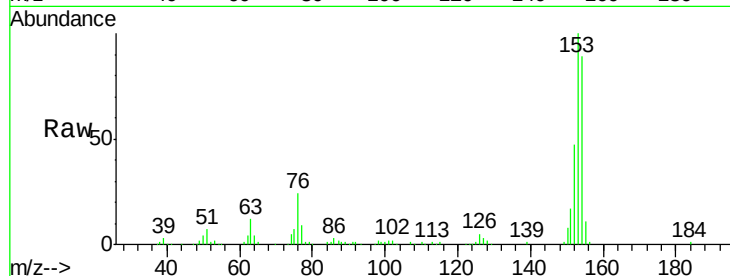
Tgt Ion:154 Resp: 199565

Ion Ratio Lower Upper

154 100

153 112.9 82.1 123.1

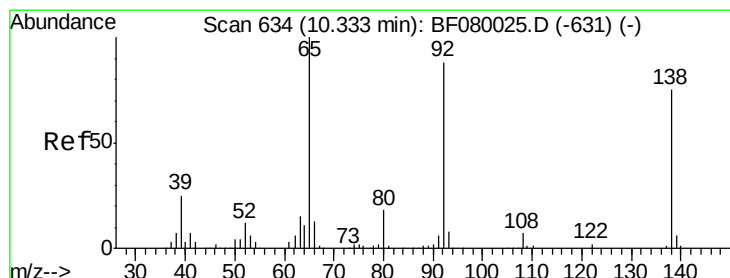
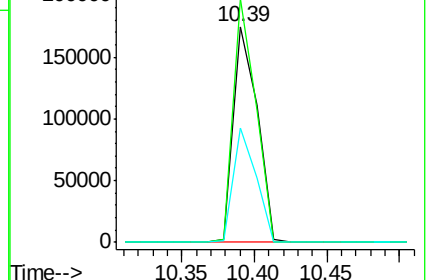
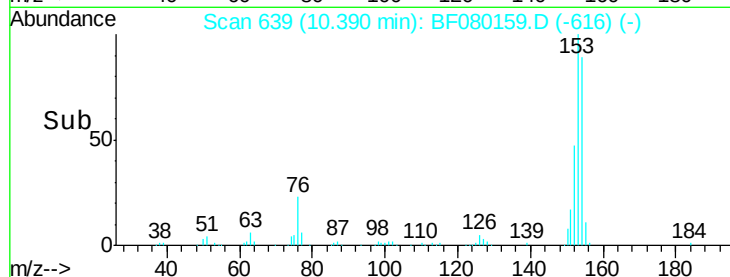
152 53.1 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.76 ng

RT: 10.30 min Scan# 631

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

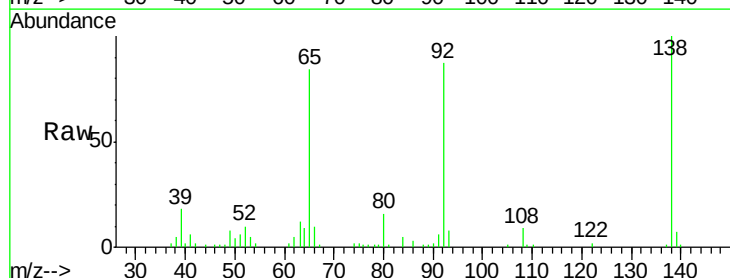
Tgt Ion:138 Resp: 55858

Ion Ratio Lower Upper

138 100

108 8.5 5.7 8.5#

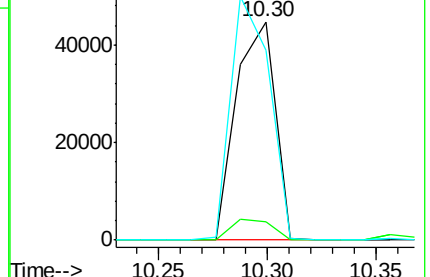
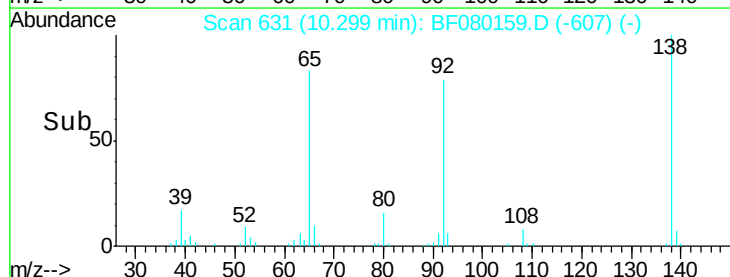
92 86.9 67.7 101.5

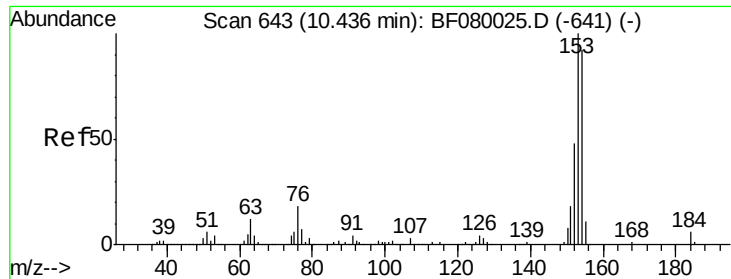


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

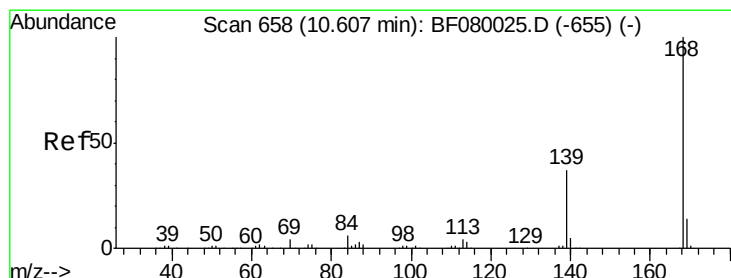
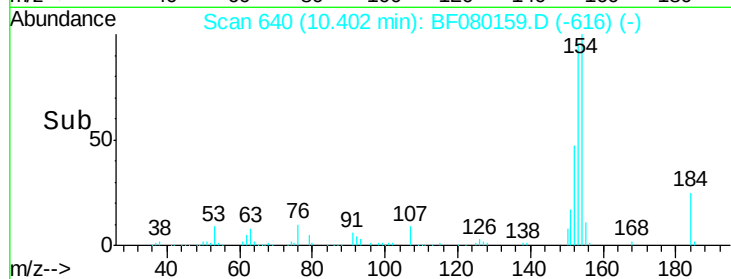
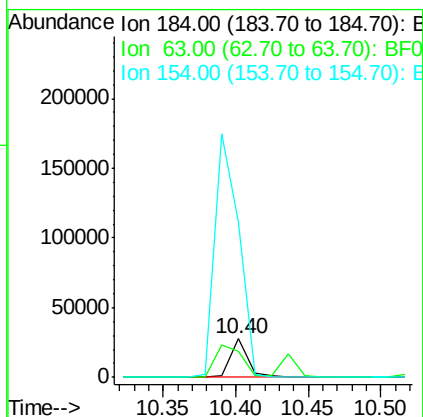
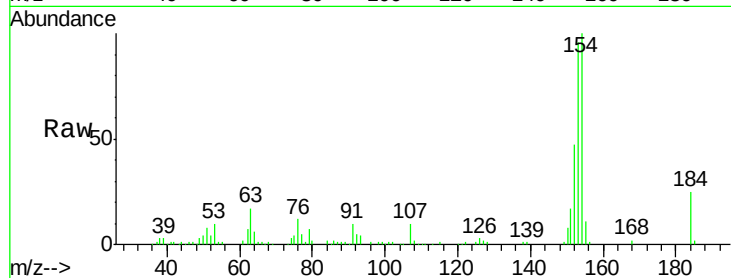




#53
 2,4-Dinitrophenol
 Concen: 52.76 ng
 RT: 10.40 min Scan# 640
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

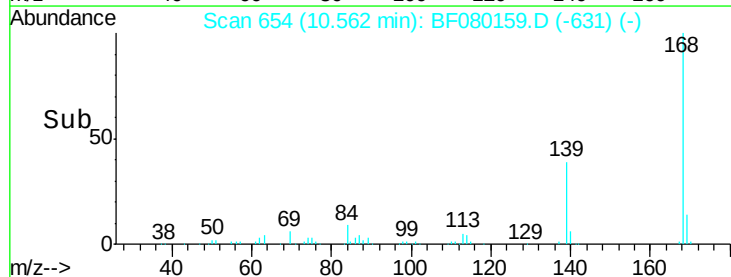
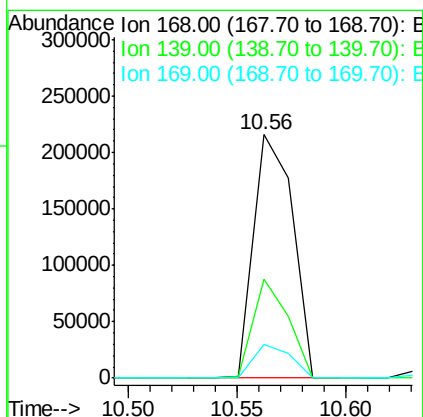
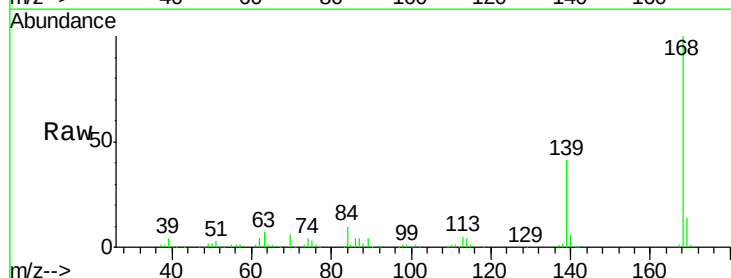
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

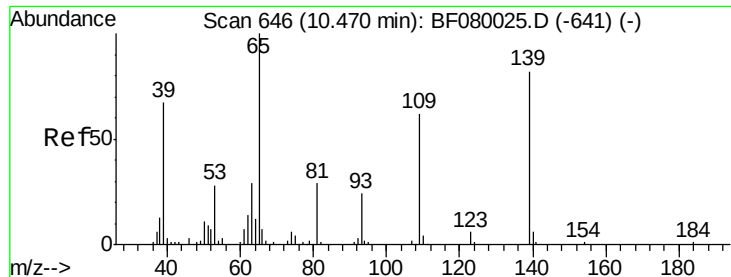
Tgt Ion:184 Resp: 22797
 Ion Ratio Lower Upper
 184 100
 63 69.2 35.4 53.2#
 154 406.1 32.2 48.4#



#54
 Dibenzofuran
 Concen: 38.67 ng
 RT: 10.56 min Scan# 654
 Delta R.T. -0.03 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion:168 Resp: 271510
 Ion Ratio Lower Upper
 168 100
 139 40.6 24.2 36.2#
 169 13.6 10.6 15.8

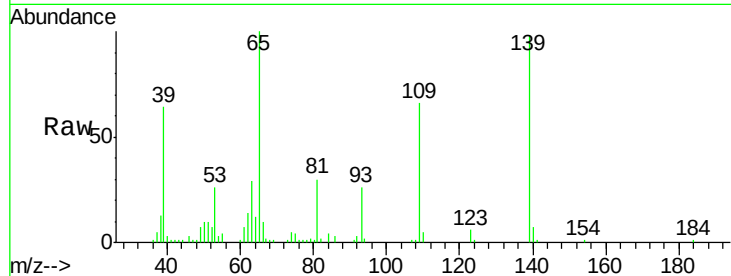




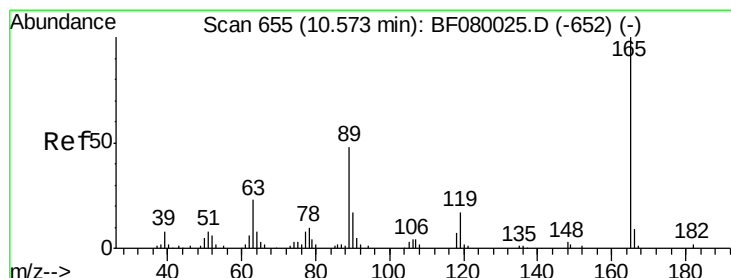
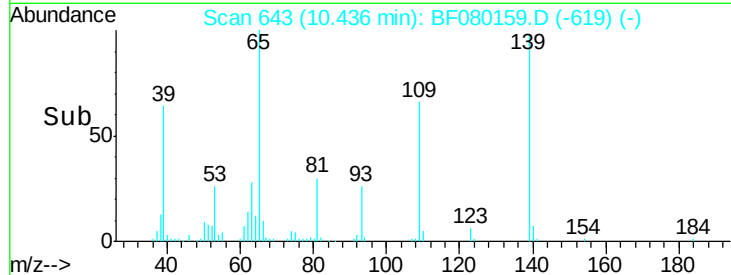
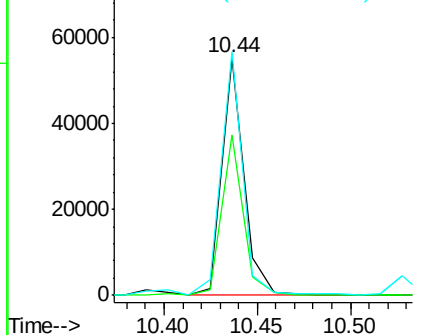
#55
4-Nitrophenol
Concen: 44.71 ng
RT: 10.44 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 45625
Ion Ratio Lower Upper
139 100
109 67.5 12.7 52.7#
65 102.5 45.9 85.9#

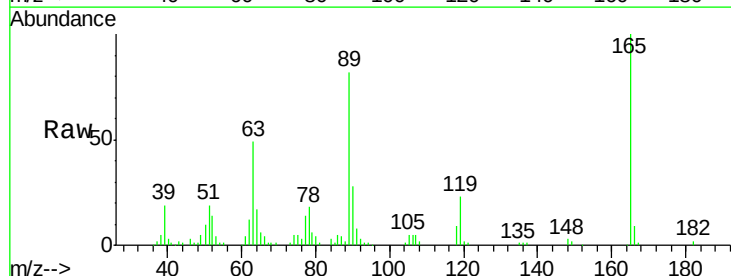


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

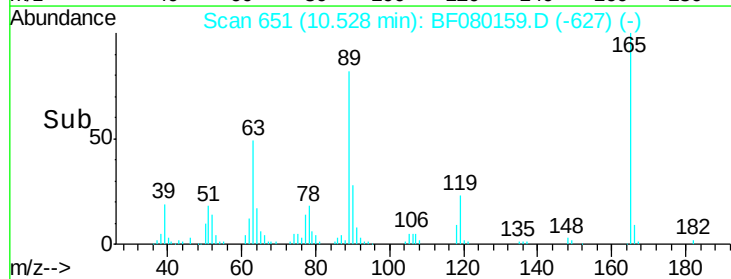
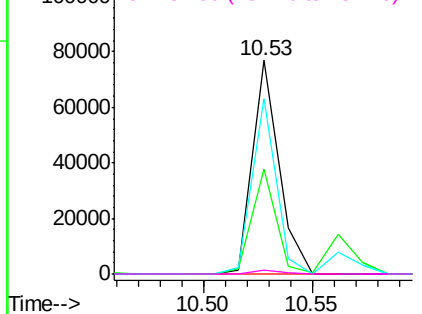


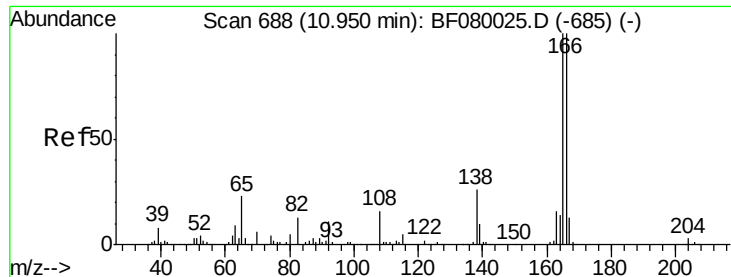
#56
2,4-Dinitrotoluene
Concen: 46.34 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion:165 Resp: 65068
Ion Ratio Lower Upper
165 100
63 49.0 29.8 44.6#
89 81.9 44.5 66.7#
182 2.1 3.0 4.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

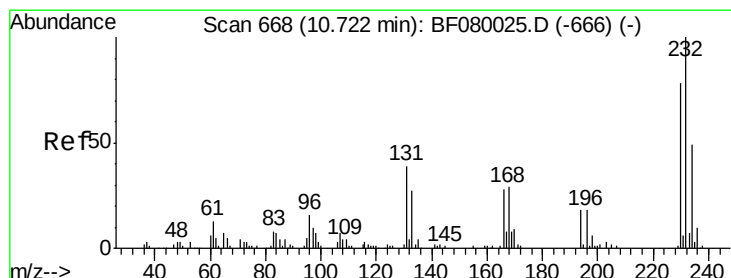
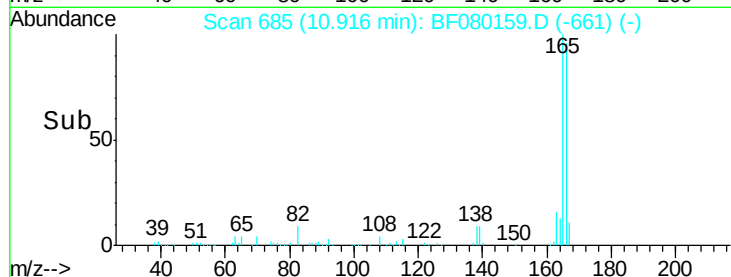
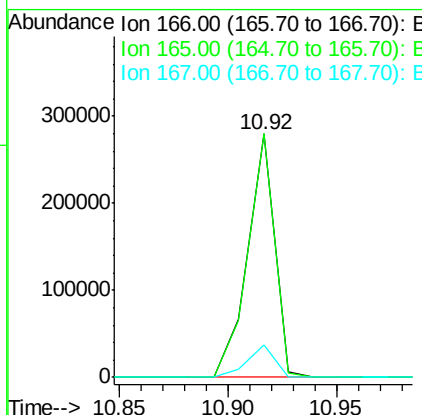
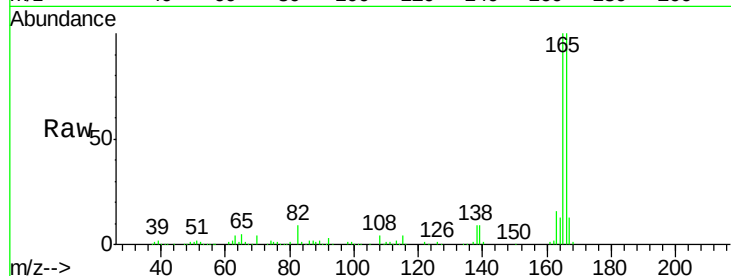




#57
 Fluorene
 Concen: 43.44 ng
 RT: 10.92 min Scan# 685
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

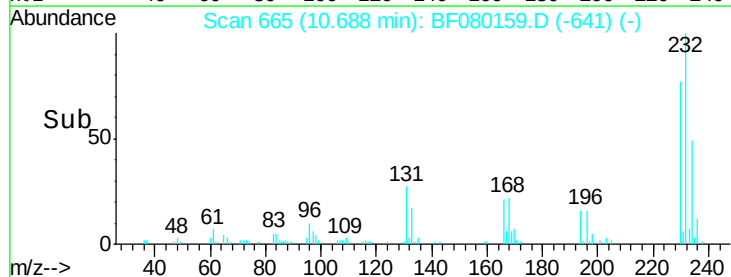
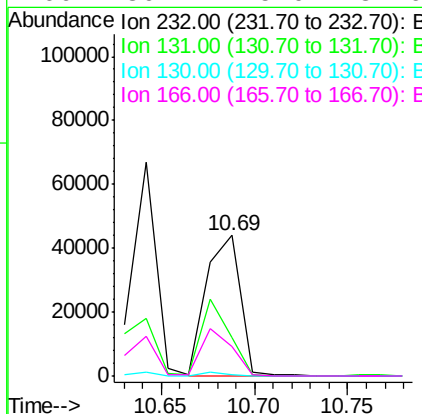
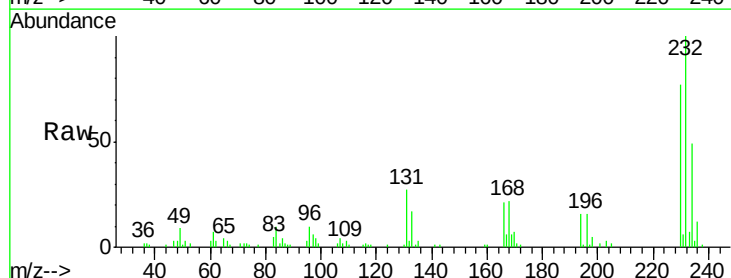
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

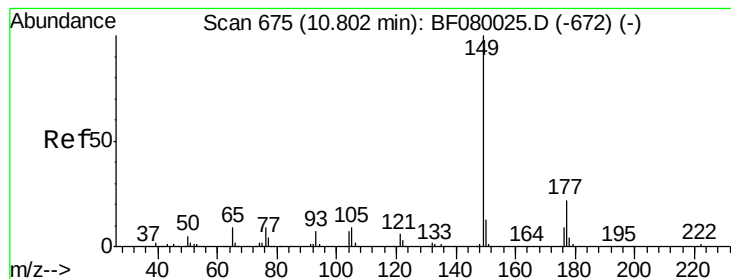
Tgt Ion:166 Resp: 242000
 Ion Ratio Lower Upper
 166 100
 165 100.0 72.6 109.0
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.62 ng
 RT: 10.69 min Scan# 665
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion:232 Resp: 56012
 Ion Ratio Lower Upper
 232 100
 131 44.3 38.5 57.7
 130 2.0 1.8 2.6
 166 30.1 25.0 37.6





#59

Diethylphthalate

Concen: 40.62 ng

RT: 10.77 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

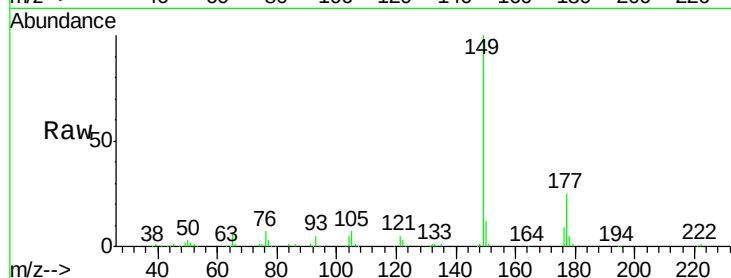
Tgt Ion:149 Resp: 225741

Ion Ratio Lower Upper

149 100

177 24.8 17.5 26.3

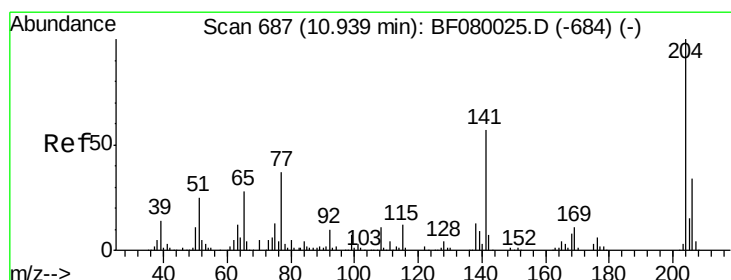
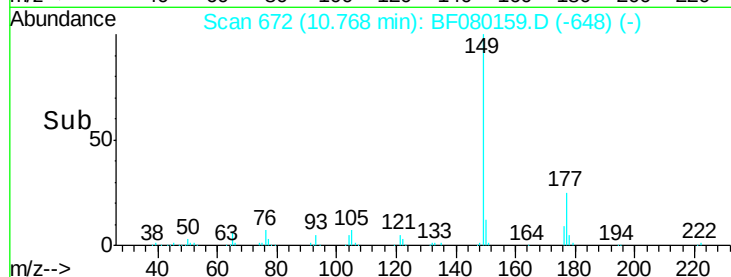
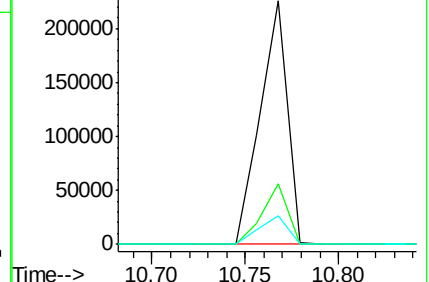
150 11.9 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.27 ng

RT: 10.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

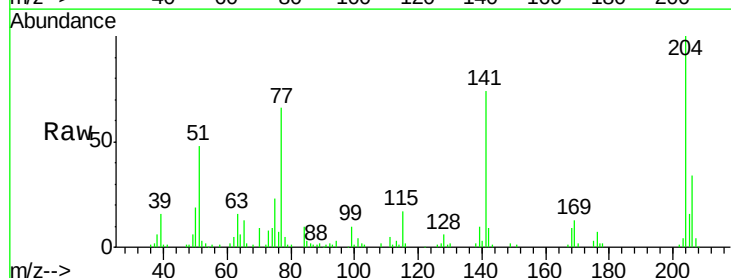
Tgt Ion:204 Resp: 105146

Ion Ratio Lower Upper

204 100

206 33.7 24.8 37.2

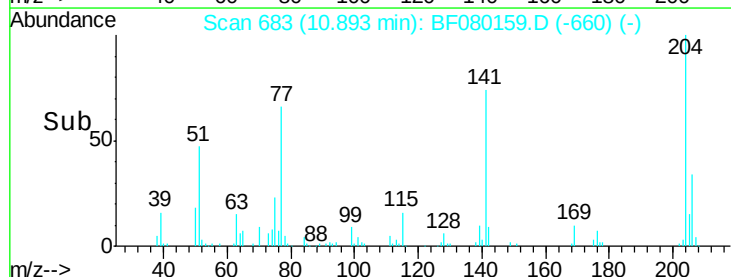
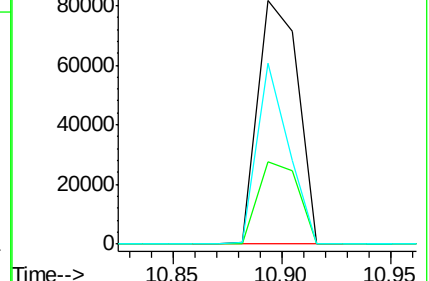
141 74.2 42.2 63.4#

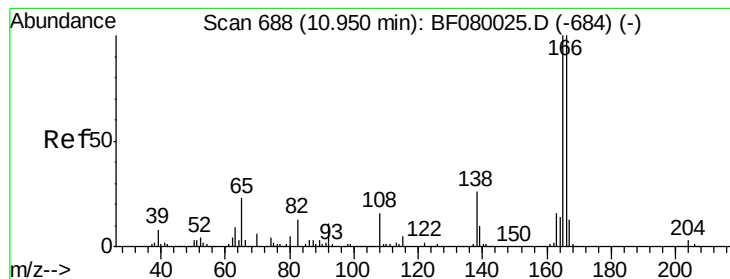


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

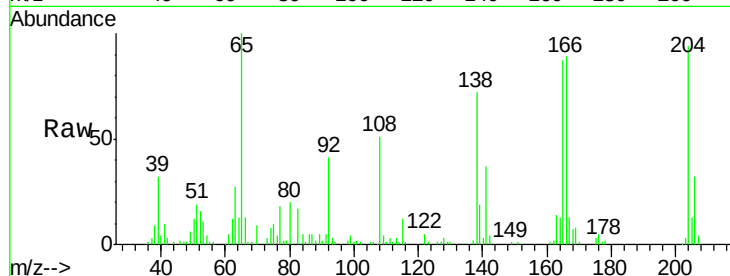




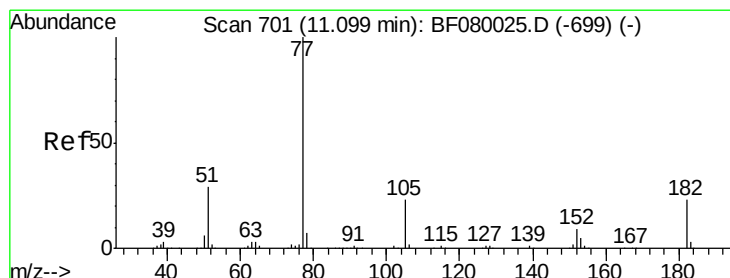
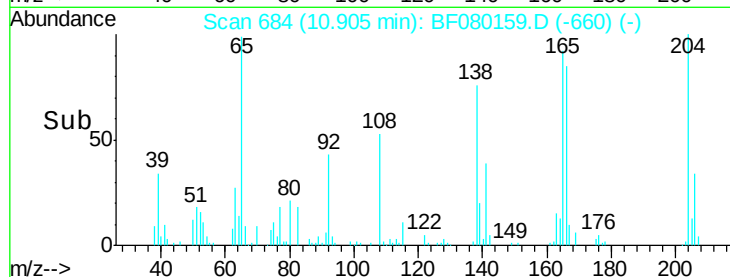
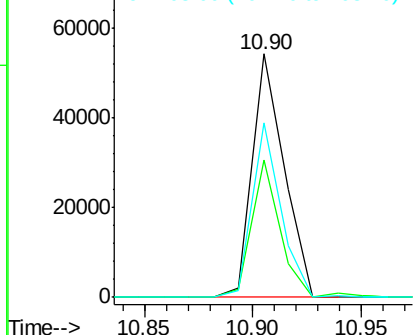
#61
 4-Nitroaniline
 Concen: 41.80 ng
 RT: 10.90 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 138 Resp: 55108
 Ion Ratio Lower Upper
 138 100
 92 56.6 12.6 52.6#
 108 71.5 12.4 52.4#

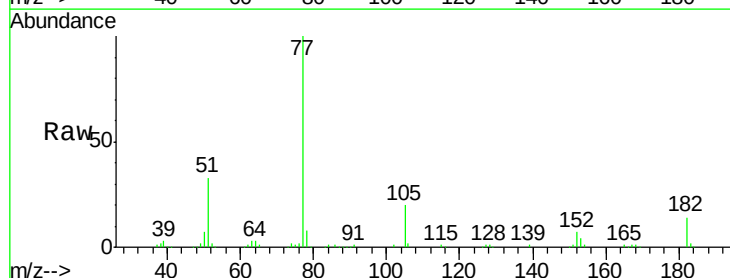


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E

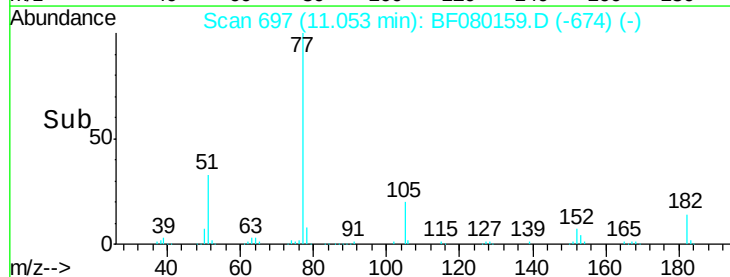
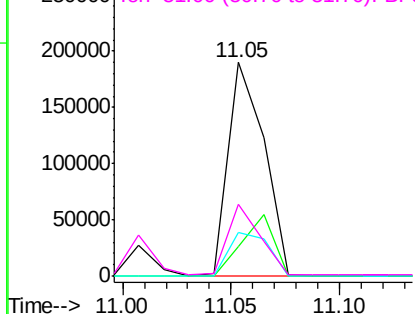


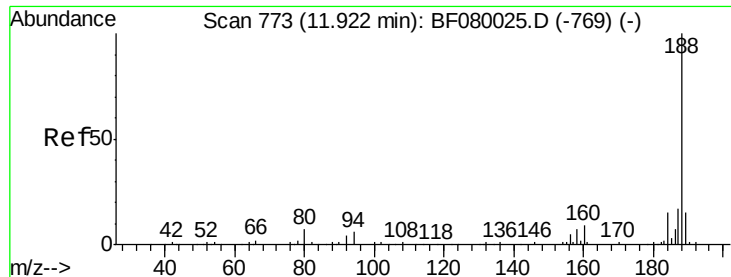
#62
 Azobenzene
 Concen: 38.34 ng
 RT: 11.05 min Scan# 697
 Delta R.T. -0.03 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion: 77 Resp: 216874
 Ion Ratio Lower Upper
 77 100
 182 13.7 15.1 55.1#
 105 20.1 3.4 43.4
 51 33.4 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 182.00 (181.70 to 182.70): E
 Ion 105.00 (104.70 to 105.70): E
 Ion 51.00 (50.70 to 51.70): BF0

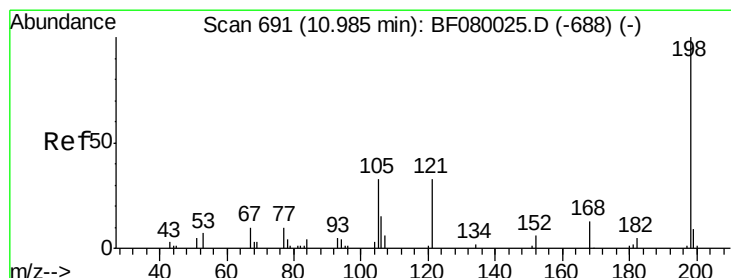
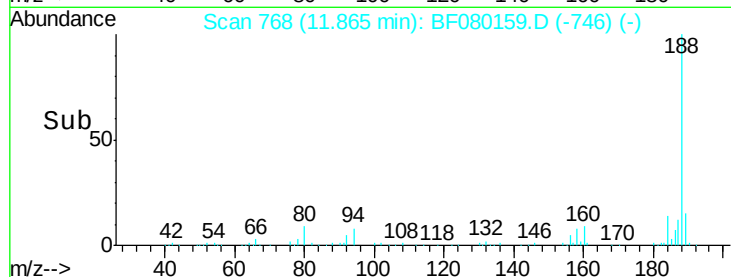
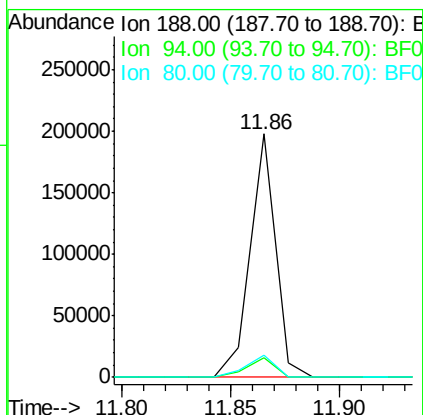
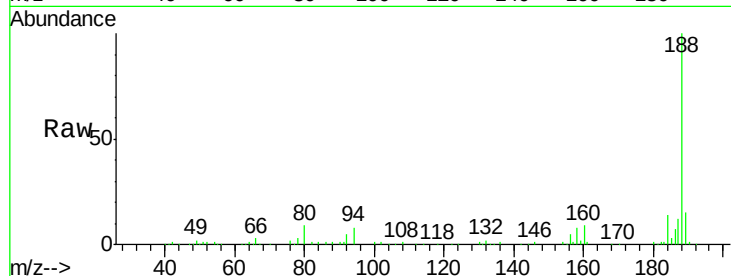




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. -0.05 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

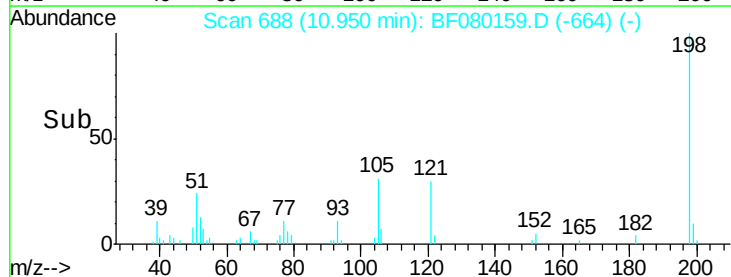
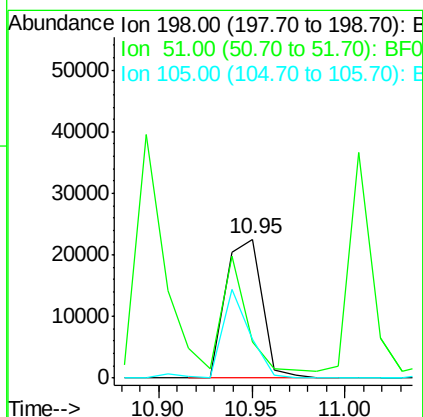
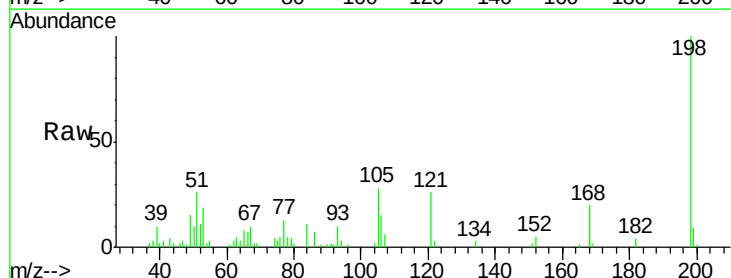
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

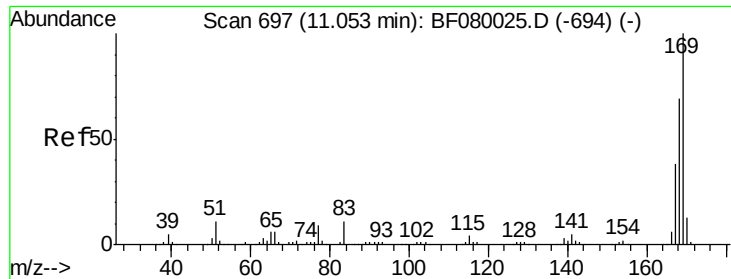
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	11.1	16.7#
80	9.1	11.0	16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.37 ng
 RT: 10.95 min Scan# 688
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Lower	Upper
198	100		
51	26.1	39.6	79.6#
105	27.8	28.5	68.5#

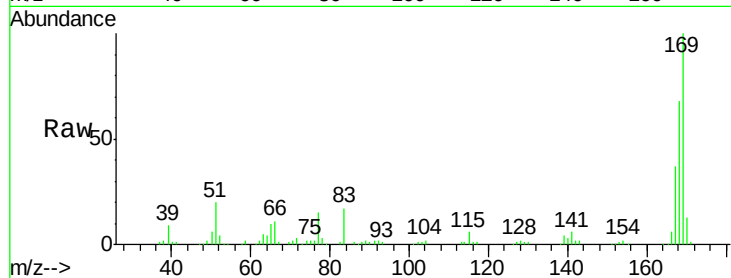




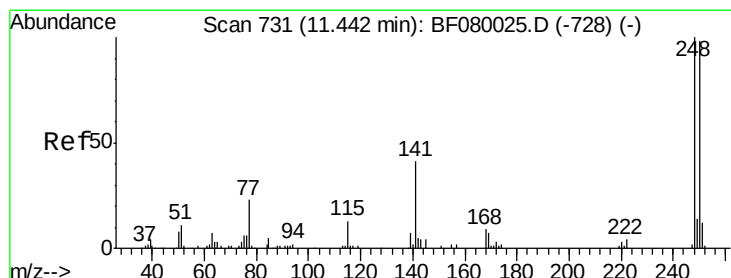
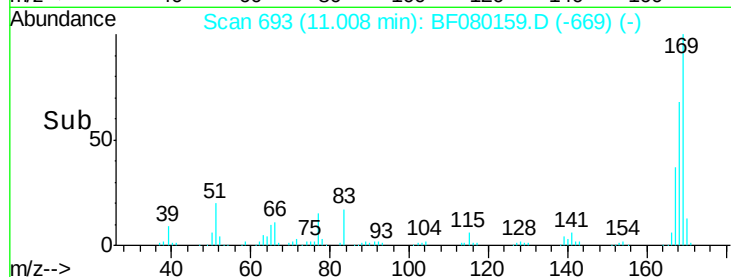
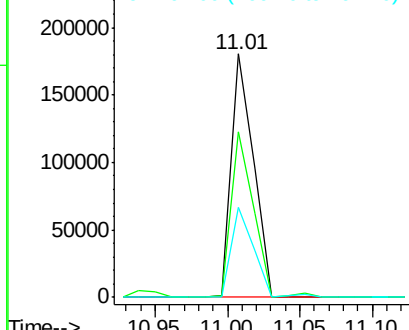
#65
 n-Nitrosodiphenylamine
 Concen: 36.34 ng
 RT: 11.01 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 190478
 Ion Ratio Lower Upper
 169 100
 168 67.9 48.9 73.3
 167 36.9 26.2 39.4

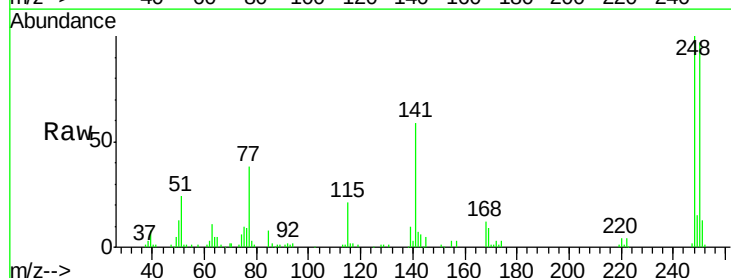


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

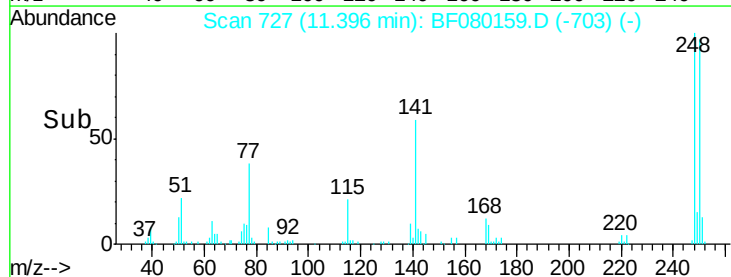
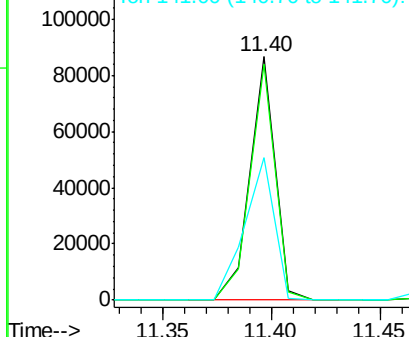


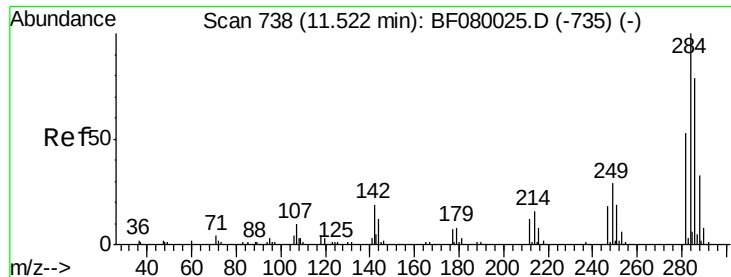
#66
 4-Bromophenyl-phenylether
 Concen: 40.58 ng
 RT: 11.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion:248 Resp: 69465
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.5 117.7
 141 58.8 59.0 88.6#



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

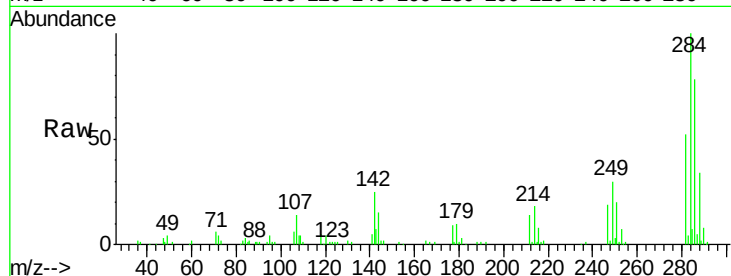




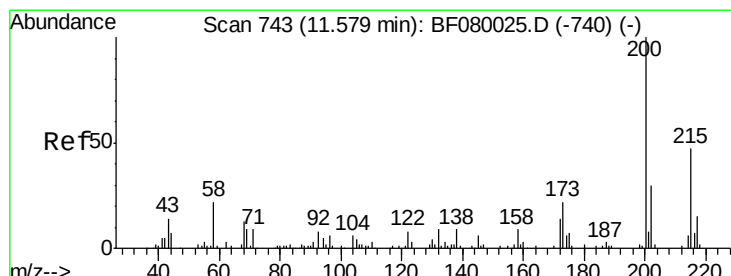
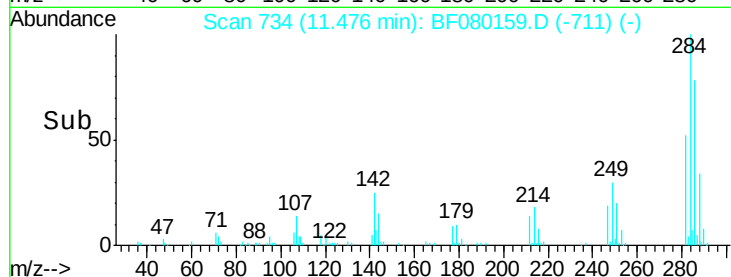
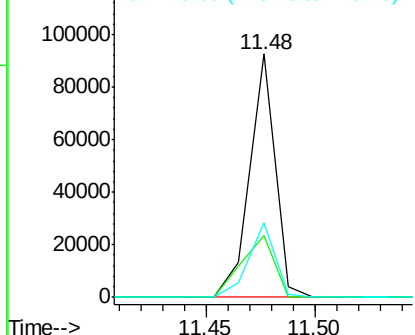
#67
Hexachlorobenzene
Concen: 39.64 ng
RT: 11.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 75406
Ion Ratio Lower Upper
284 100
142 25.4 29.5 44.3#
249 30.5 19.5 29.3#

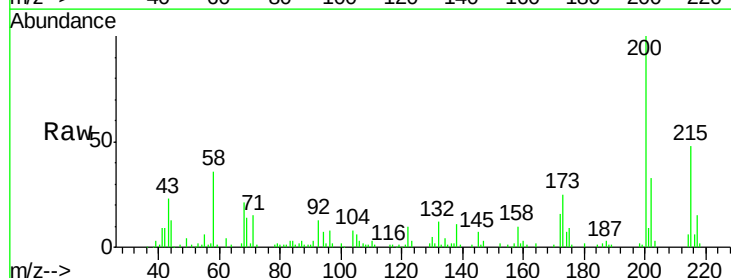


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

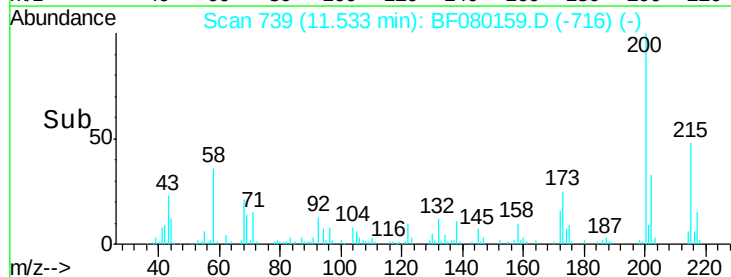
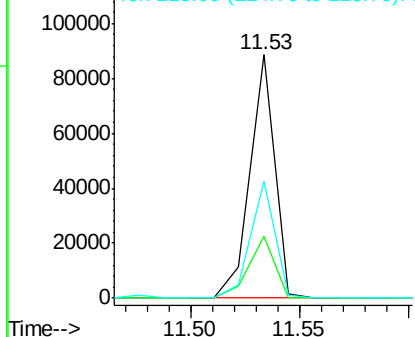


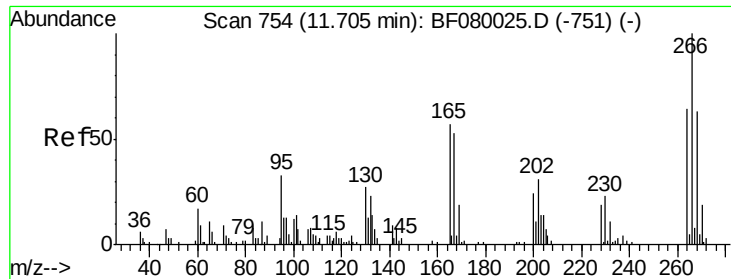
#68
Atrazine
Concen: 42.08 ng
RT: 11.53 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion:200 Resp: 69693
Ion Ratio Lower Upper
200 100
173 25.4 13.2 53.2
215 48.0 41.8 81.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

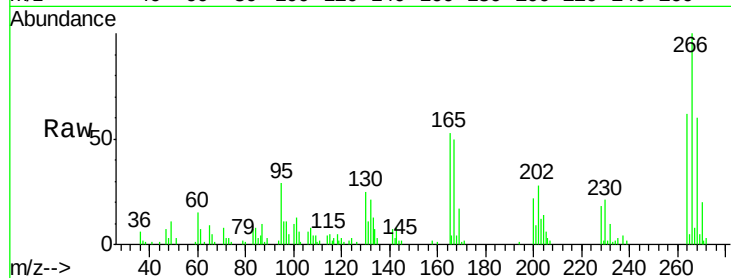




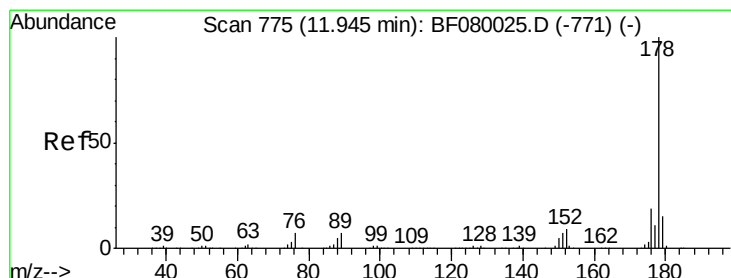
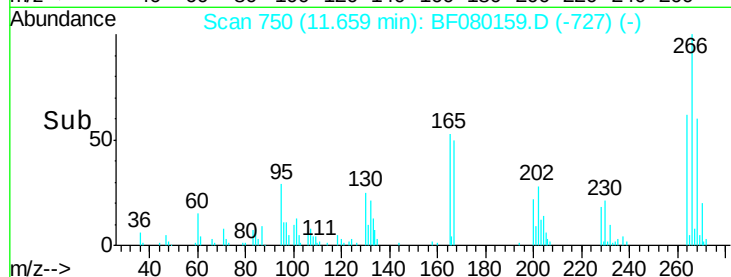
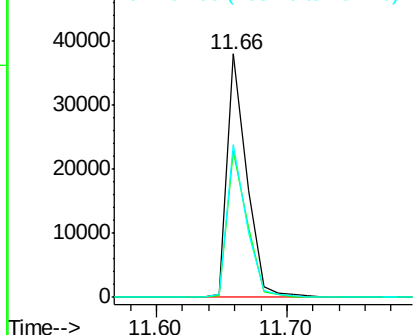
#69
 Pentachlorophenol
 Concen: 36.89 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 39764
 Ion Ratio Lower Upper
 266 100
 268 60.2 49.8 74.6
 264 62.5 50.2 75.2

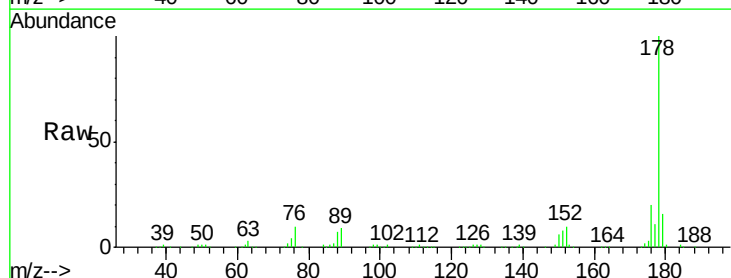


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

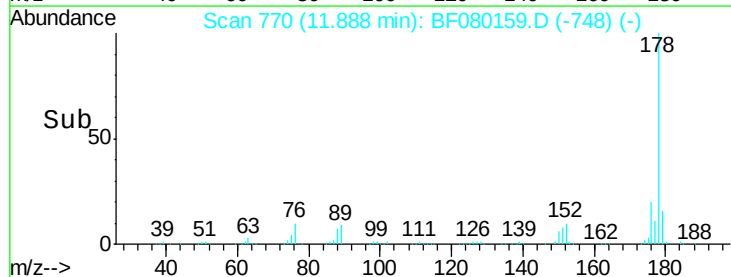
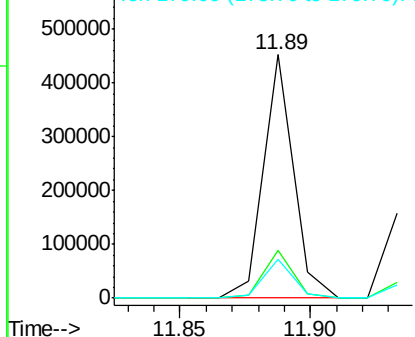


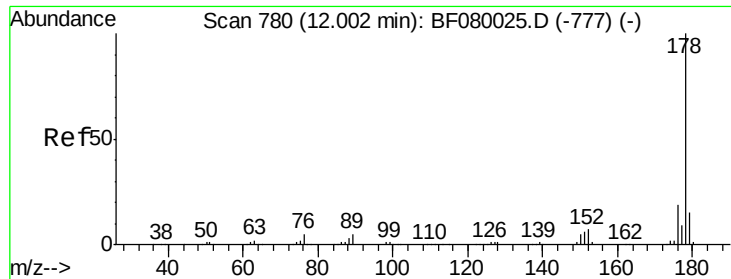
#70
 Phenanthrene
 Concen: 37.44 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion: 178 Resp: 364917
 Ion Ratio Lower Upper
 178 100
 176 19.9 13.8 20.8
 179 15.8 12.2 18.2



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

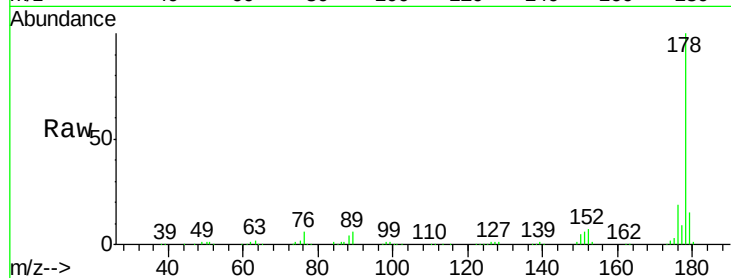




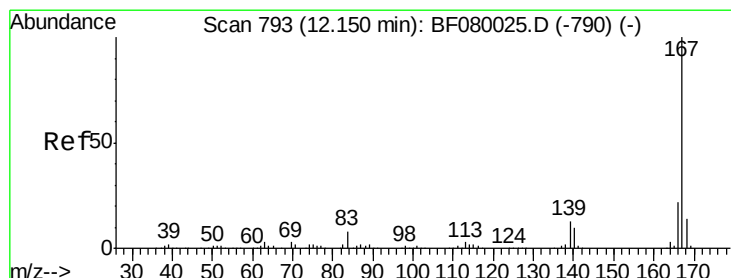
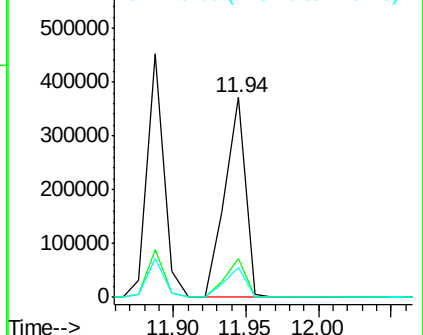
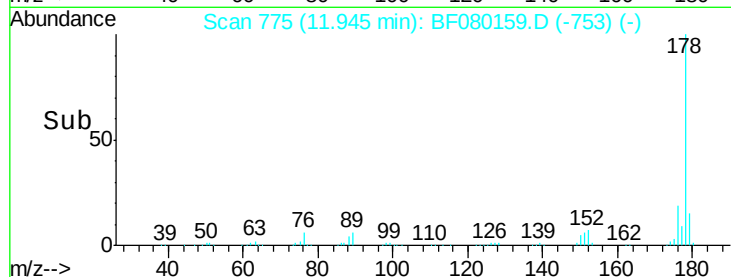
#71
 Anthracene
 Concen: 39.43 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.05 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 370018
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.1 21.1
 179 15.2 12.2 18.2

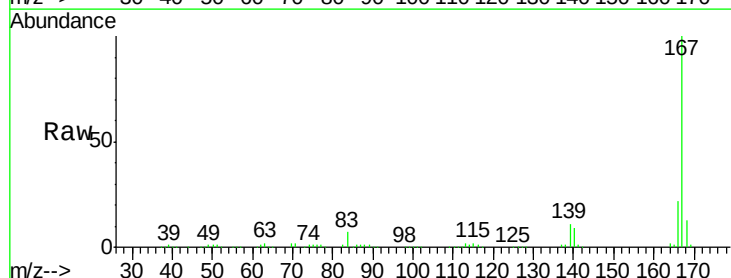


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

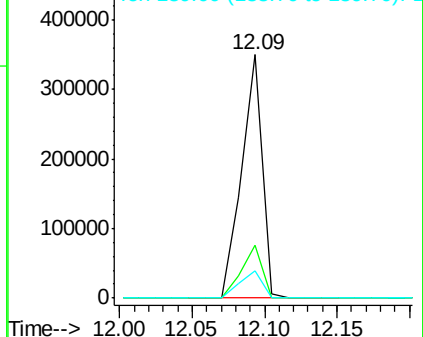
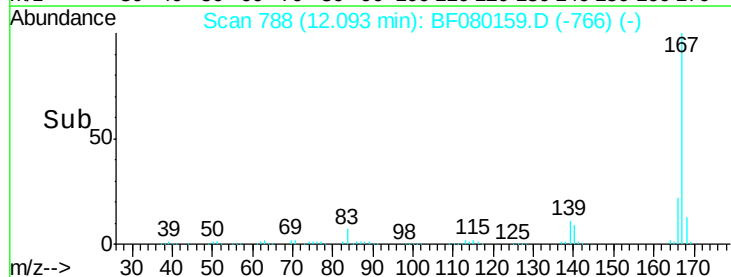


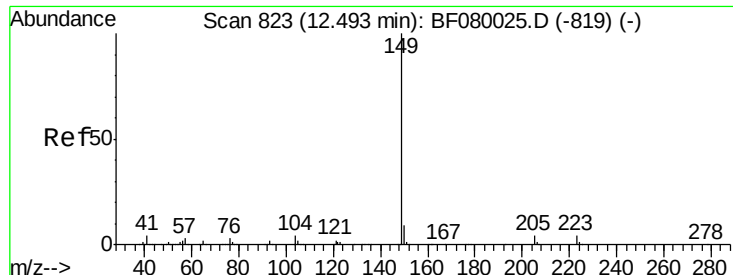
#72
 Carbazole
 Concen: 38.44 ng
 RT: 12.09 min Scan# 788
 Delta R.T. -0.05 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion:167 Resp: 344349
 Ion Ratio Lower Upper
 167 100
 166 21.5 15.7 23.5
 139 11.3 9.5 14.3



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





#73

Di-n-butylphthalate

Concen: 36.52 ng

RT: 12.41 min Scan# 816

Delta R.T. -0.07 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

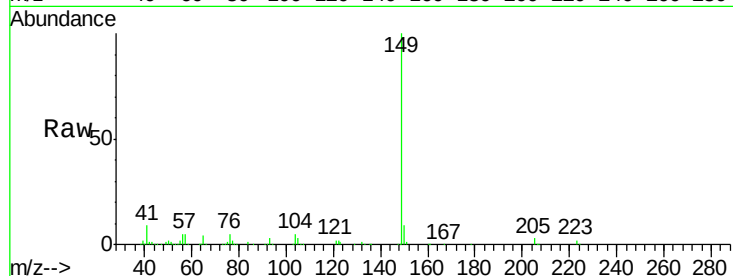
Tgt Ion:149 Resp: 377971

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

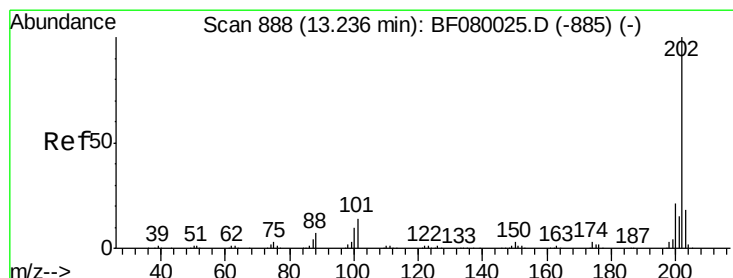
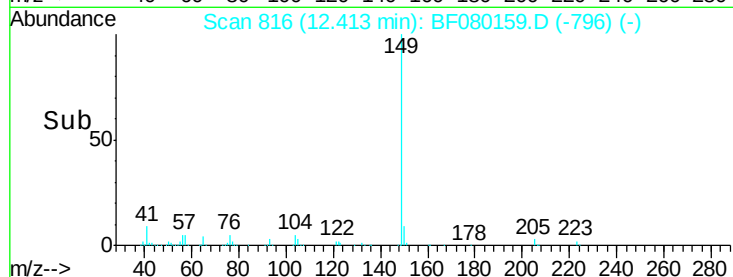
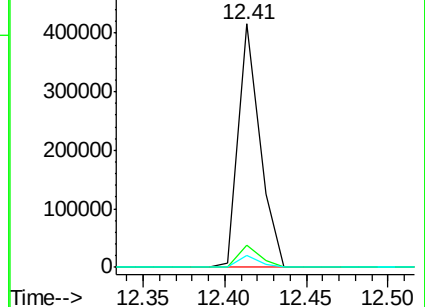
104 4.8 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.36 ng

RT: 13.14 min Scan# 880

Delta R.T. -0.10 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

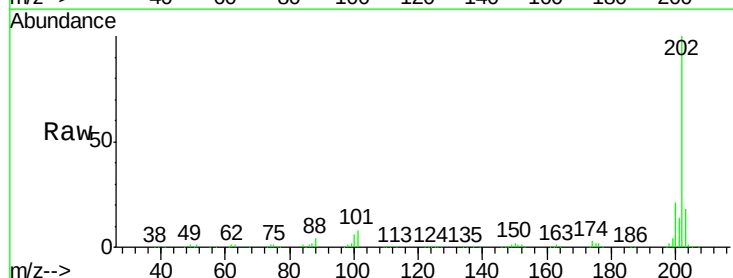
Tgt Ion:202 Resp: 398190

Ion Ratio Lower Upper

202 100

101 8.3 0.0 38.3

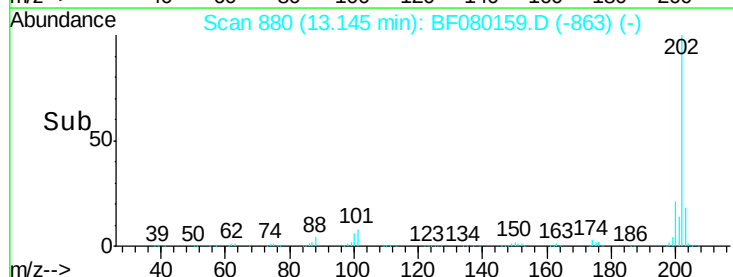
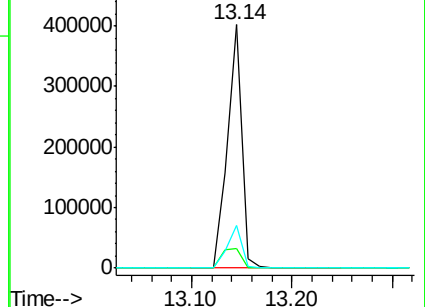
203 17.6 0.0 37.3

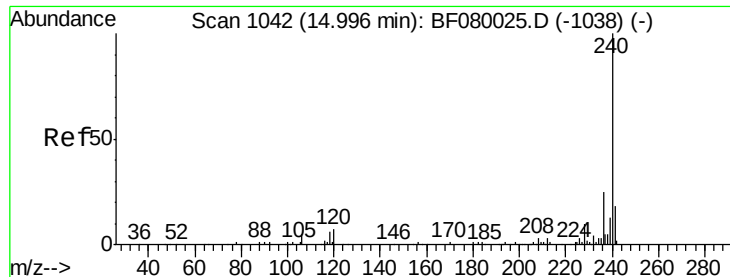


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.83 min Scan# 1027

Delta R.T. -0.17 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

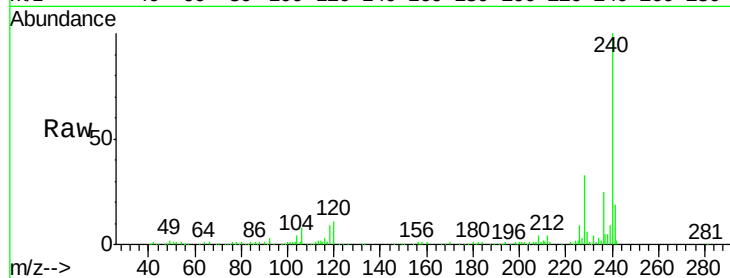
Tgt Ion:240 Resp: 168983

Ion Ratio Lower Upper

240 100

120 10.6 16.2 24.2#

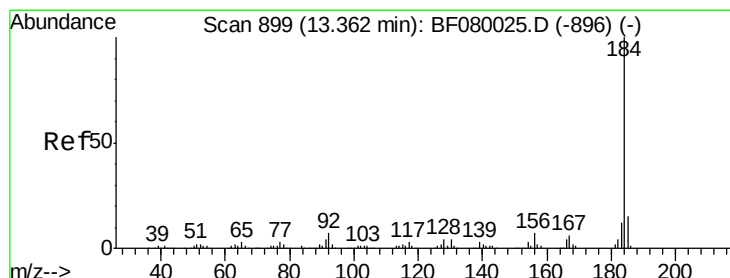
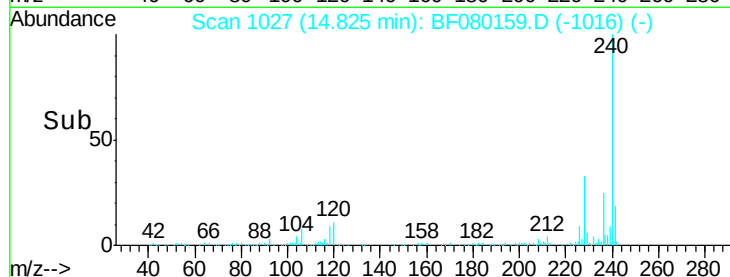
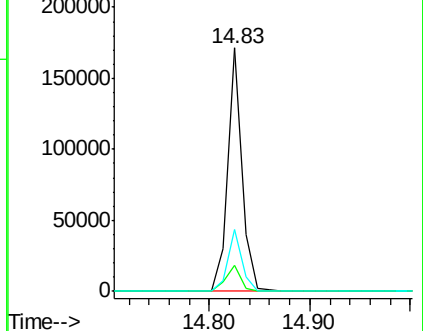
236 25.4 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.68 ng

RT: 13.26 min Scan# 890

Delta R.T. -0.10 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

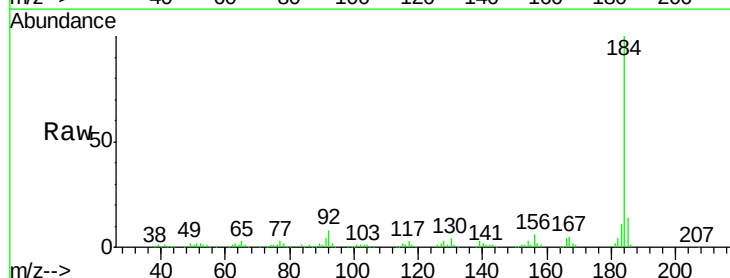
Tgt Ion:184 Resp: 196867

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.6

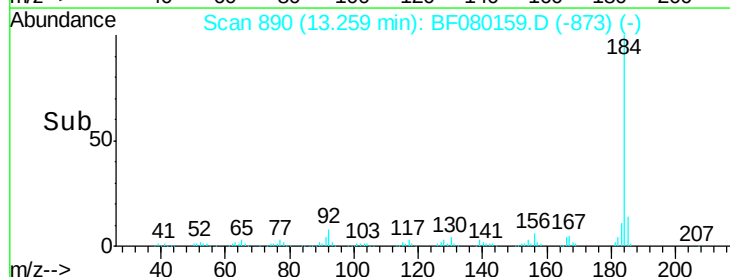
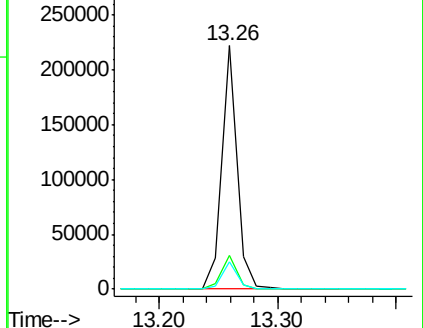
183 11.2 7.6 11.4

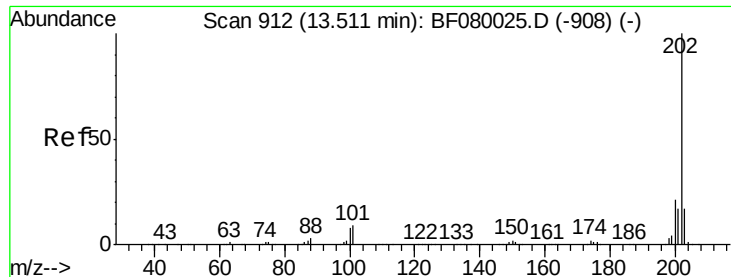


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

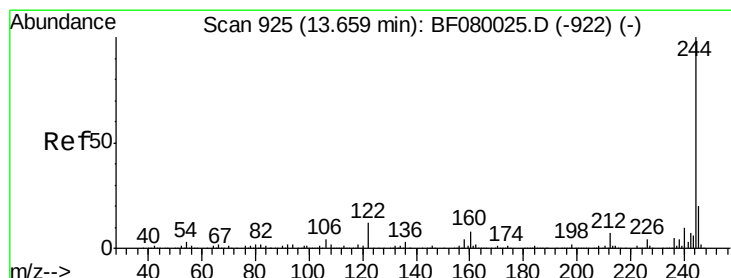
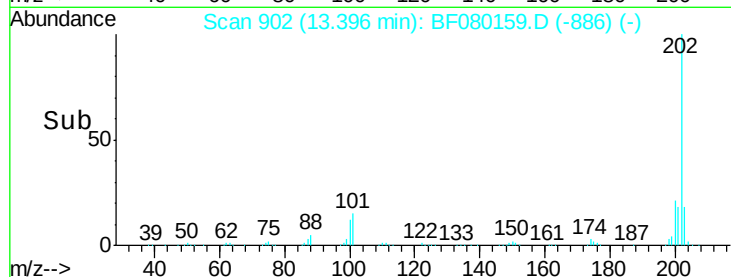
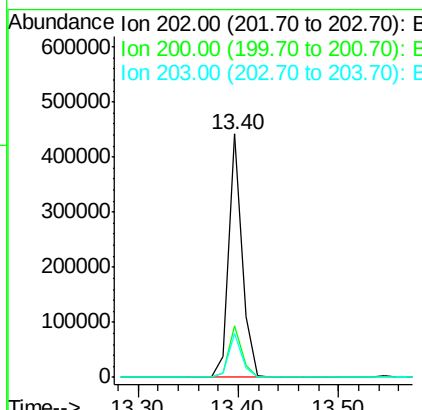
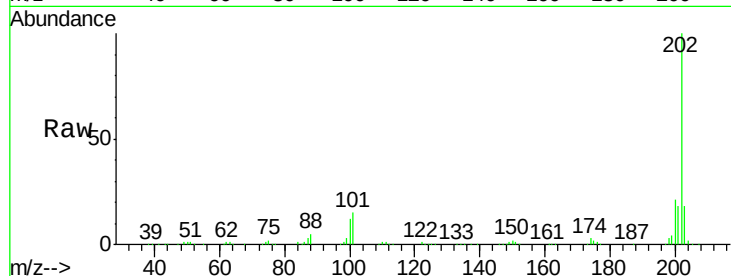




#77
 Pyrene
 Concen: 39.38 ng
 RT: 13.40 min Scan# 902
 Delta R.T. -0.11 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

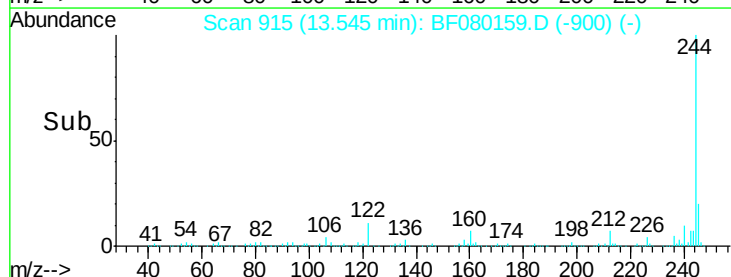
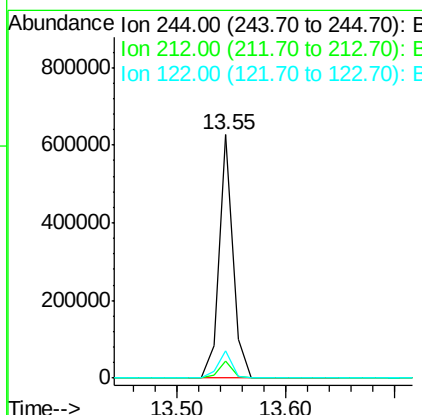
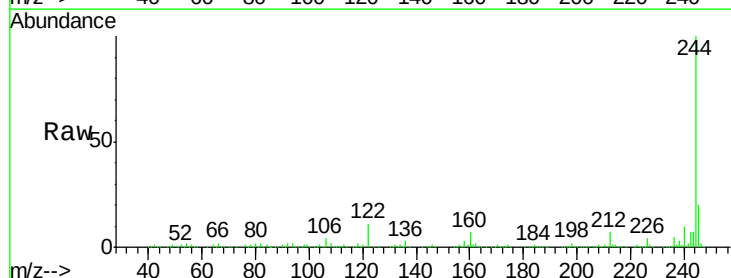
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

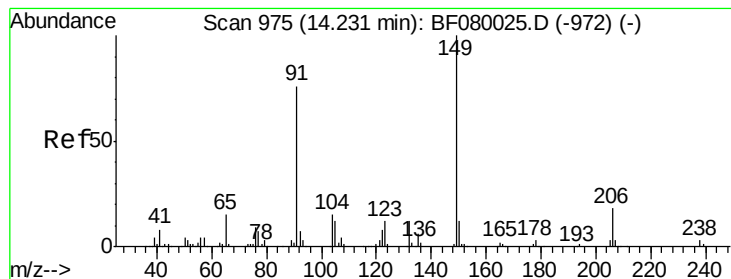
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	15.0	22.4
203	18.2	14.1	21.1



#78
 Terphenyl-d14
 Concen: 77.42 ng
 RT: 13.55 min Scan# 915
 Delta R.T. -0.13 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	11.0	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 41.71 ng

RT: 14.09 min Scan# 963

Delta R.T. -0.15 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

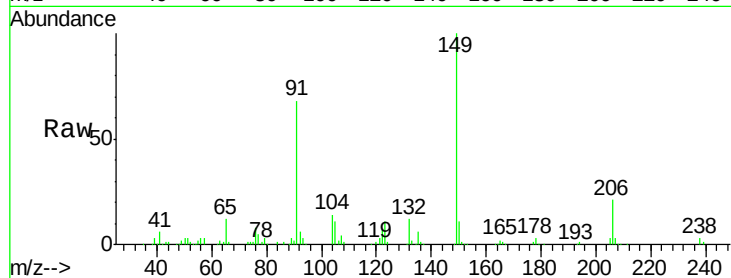
Tgt Ion:149 Resp: 174265

Ion Ratio Lower Upper

149 100

91 68.0 48.6 72.8

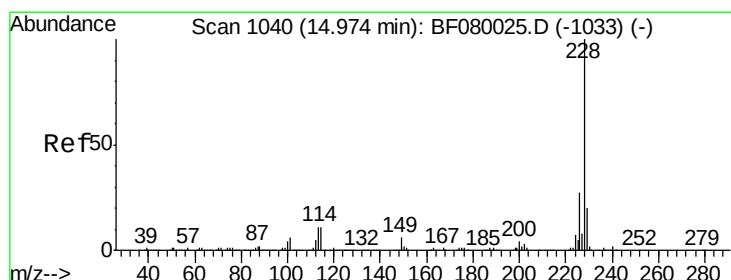
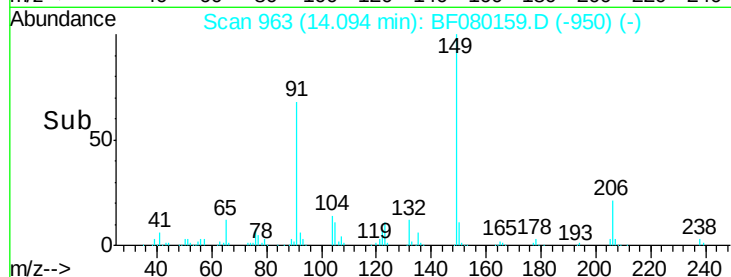
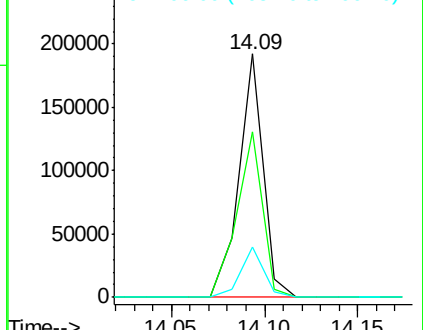
206 20.7 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.79 ng

RT: 14.81 min Scan# 1026

Delta R.T. -0.17 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

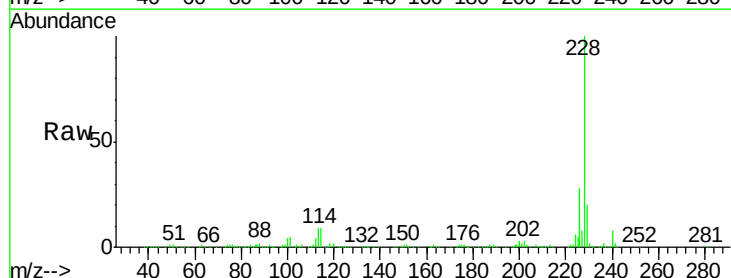
Tgt Ion:228 Resp: 399315

Ion Ratio Lower Upper

228 100

226 27.9 20.0 30.0

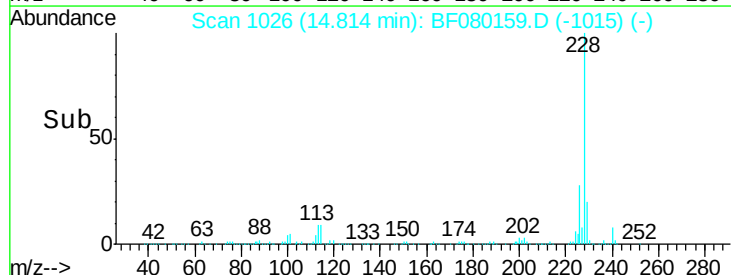
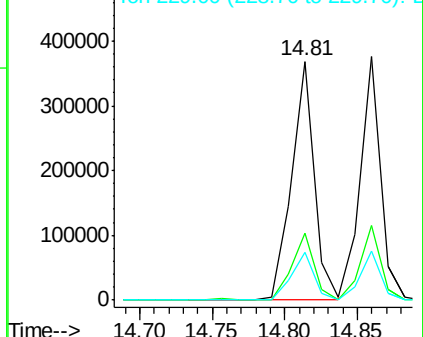
229 20.0 15.4 23.2

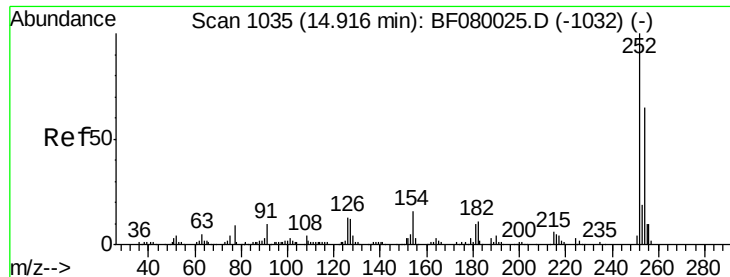


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 39.97 ng

RT: 14.76 min Scan# 1021

Delta R.T. -0.17 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

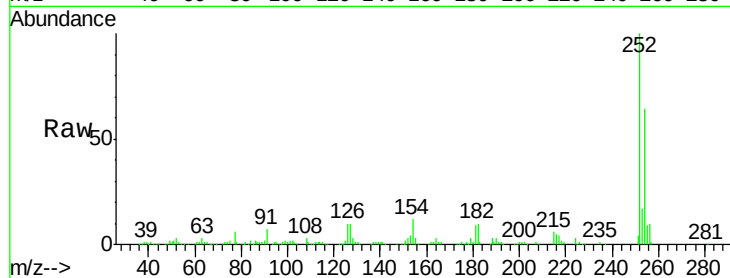
Tgt Ion:252 Resp: 141905

Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.2

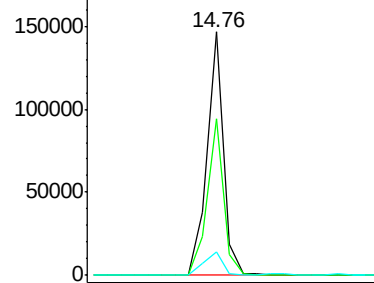
126 9.6 16.4 24.6#



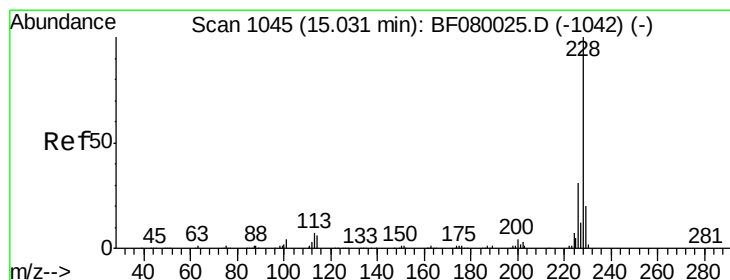
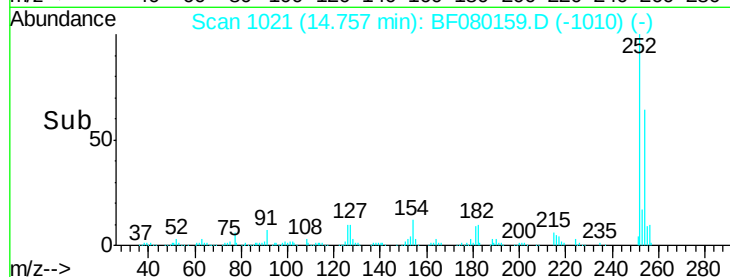
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#82

Chrysene

Concen: 39.66 ng

RT: 14.86 min Scan# 1030

Delta R.T. -0.17 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

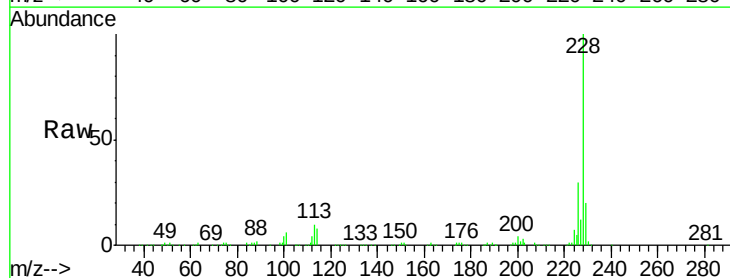
Tgt Ion:228 Resp: 376508

Ion Ratio Lower Upper

228 100

226 30.4 21.0 31.4

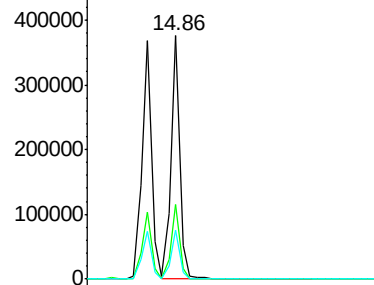
229 20.0 15.6 23.4



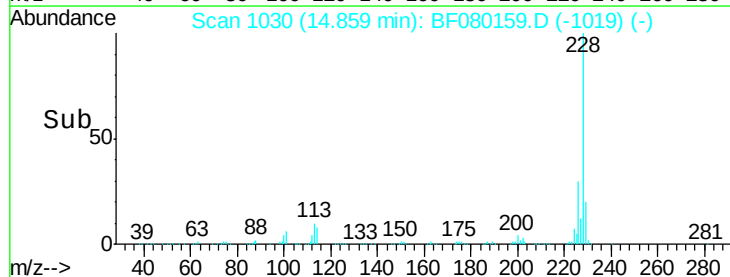
Abundance Ion 228.00 (227.70 to 228.70): E

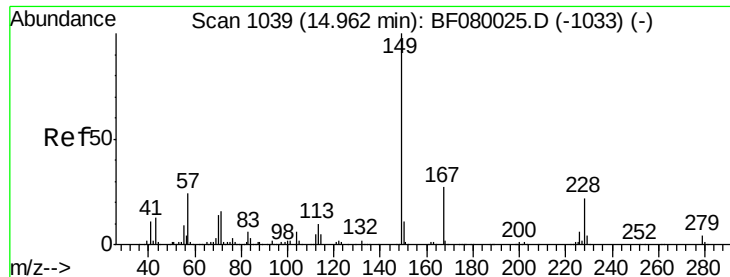
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.72 ng

RT: 14.79 min Scan# 1024

Delta R.T. -0.17 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

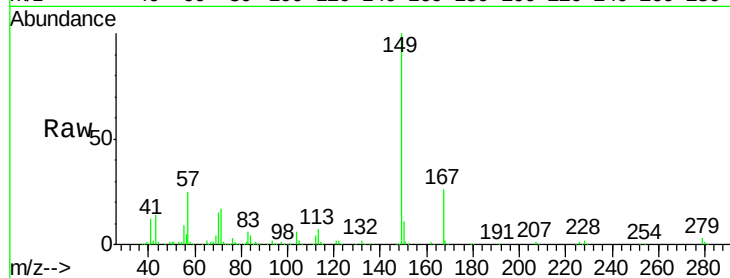
Tgt Ion:149 Resp: 255655

Ion Ratio Lower Upper

149 100

167 26.4 24.2 36.2

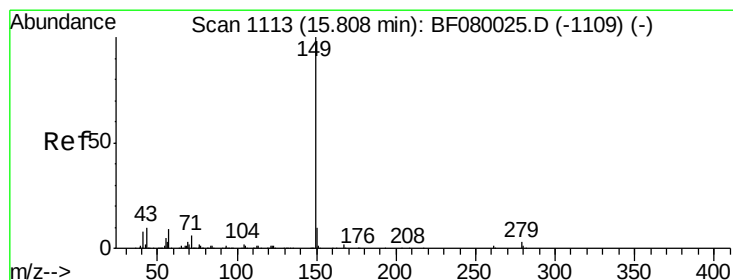
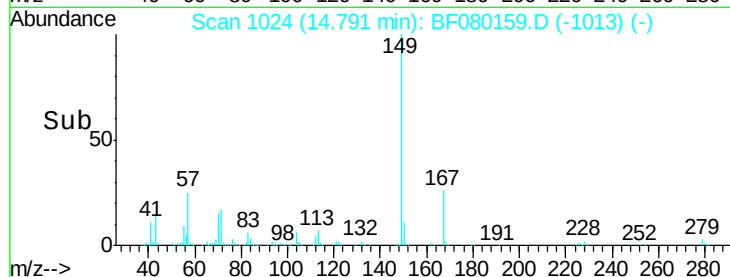
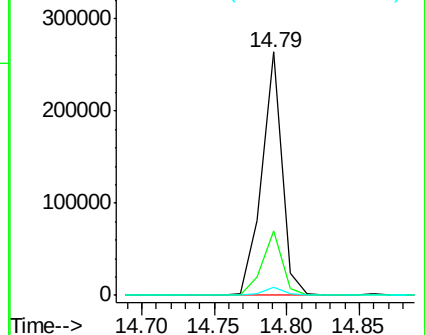
279 3.4 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.74 ng

RT: 15.61 min Scan# 1096

Delta R.T. -0.21 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

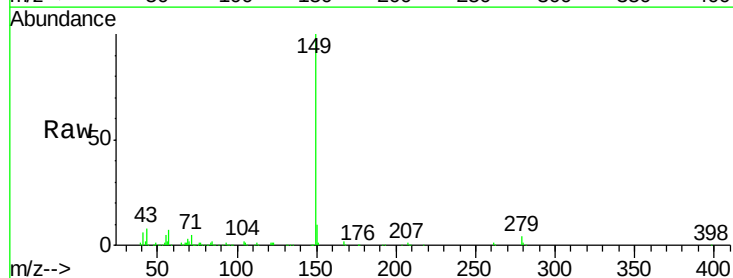
Tgt Ion:149 Resp: 438333

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

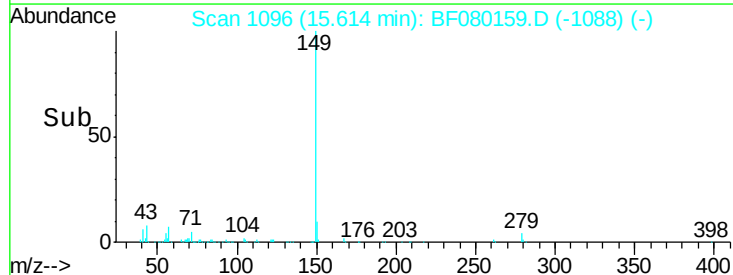
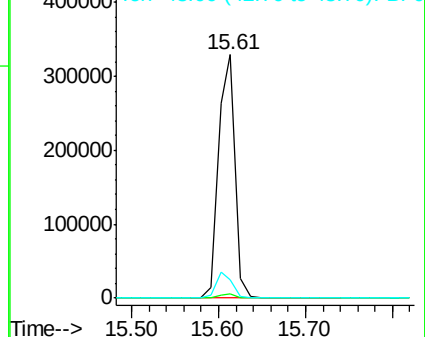
43 10.5 10.2 15.2

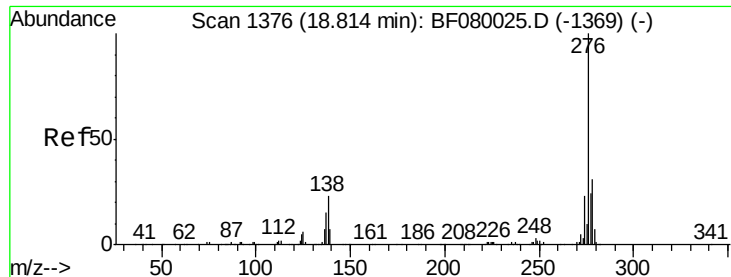


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.81 ng

RT: 18.55 min Scan# 1353

Delta R.T. -0.24 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

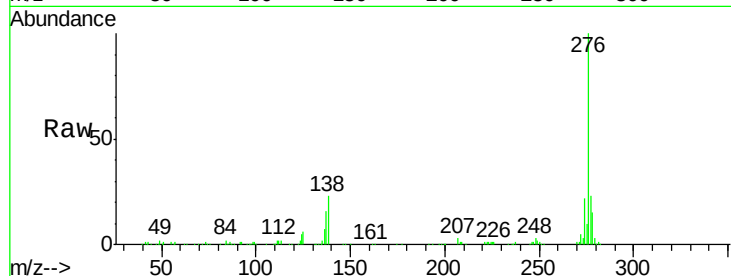
Tgt Ion:276 Resp: 464614

Ion Ratio Lower Upper

276 100

138 26.0 25.7 38.5

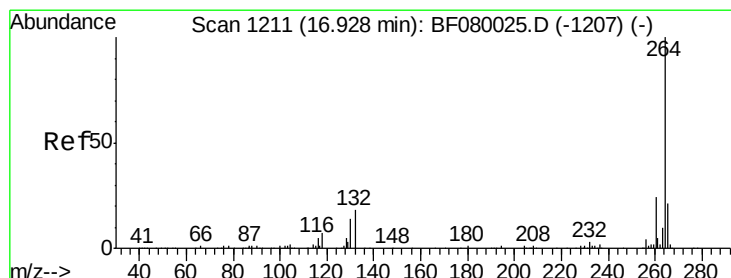
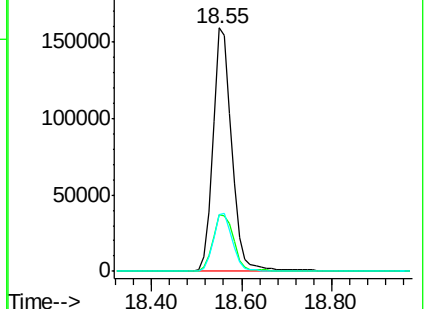
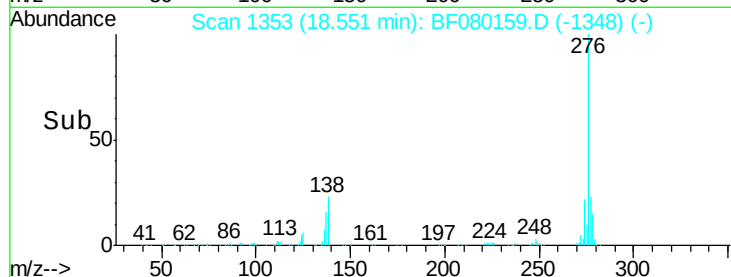
277 24.4 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.71 min Scan# 1192

Delta R.T. -0.22 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

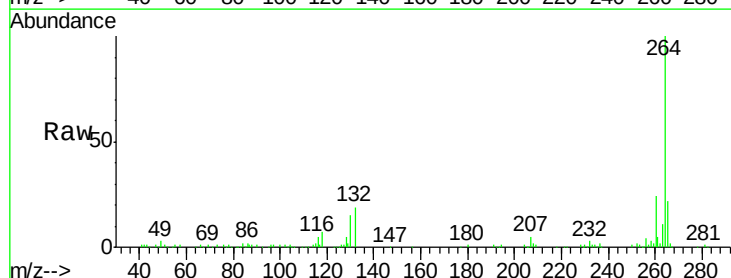
Tgt Ion:264 Resp: 164663

Ion Ratio Lower Upper

264 100

260 23.9 16.7 25.1

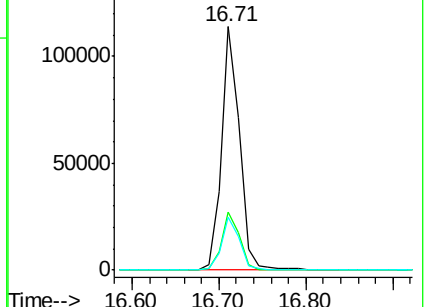
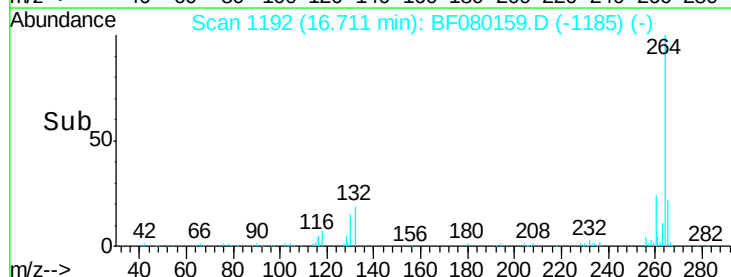
265 21.5 17.2 25.8

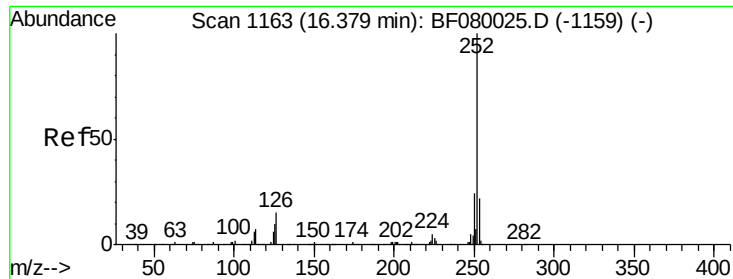


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

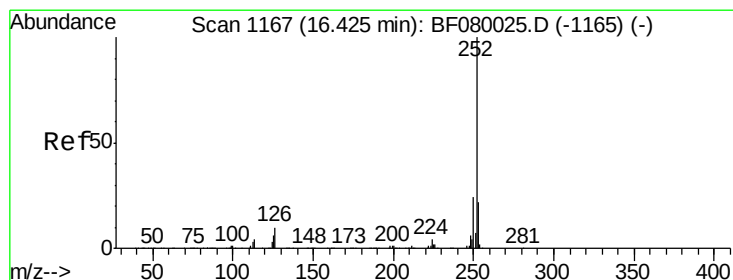
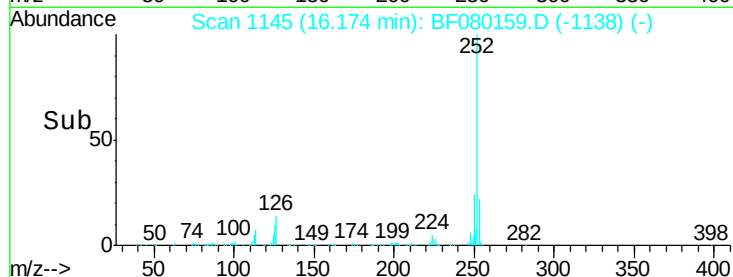
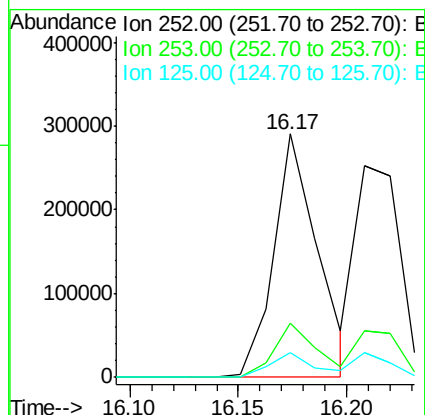
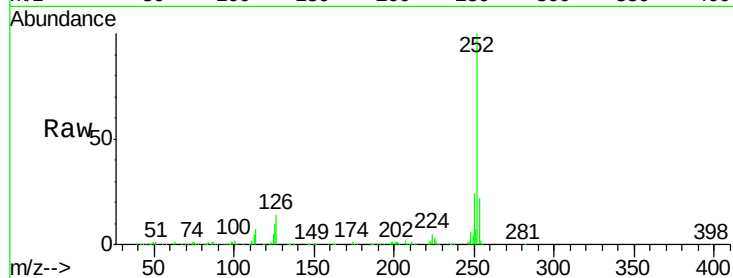




#87
Benzo(b)fluoranthene
Concen: 41.04 ng
RT: 16.17 min Scan# 1145
Delta R.T. -0.22 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

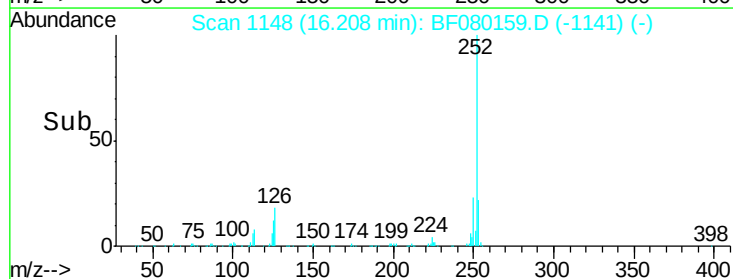
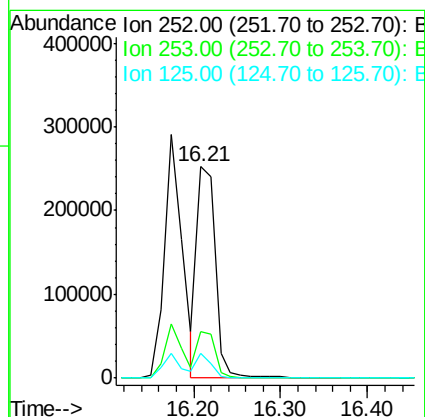
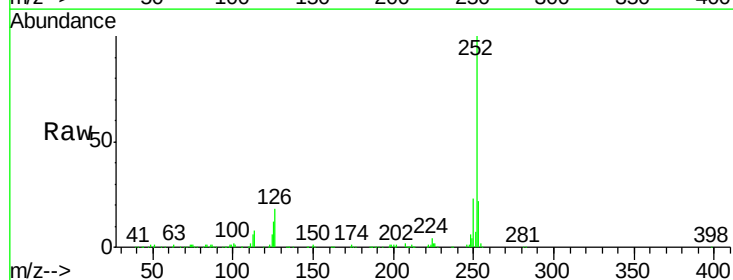
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

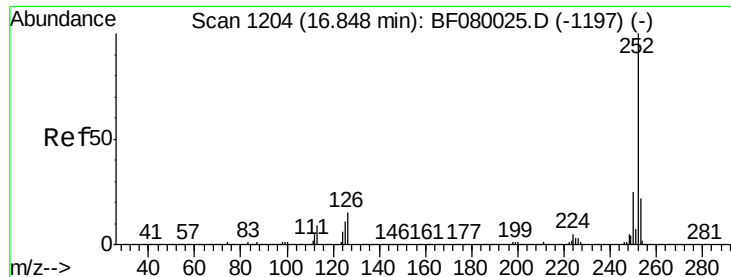
Tgt Ion: 252 Resp: 409202
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.4 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 36.48 ng
RT: 16.21 min Scan# 1148
Delta R.T. -0.22 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion: 252 Resp: 370307
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 11.9 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 40.63 ng

RT: 16.63 min Scan# 1185

Delta R.T. -0.22 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

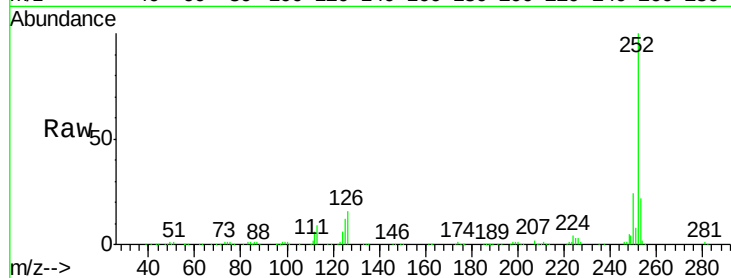
Tgt Ion:252 Resp: 384684

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

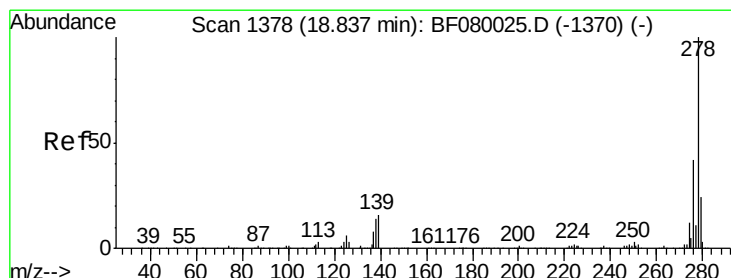
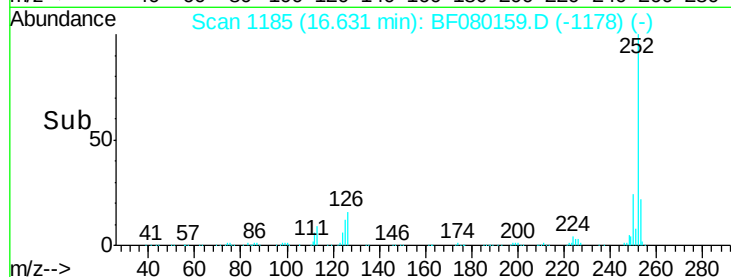
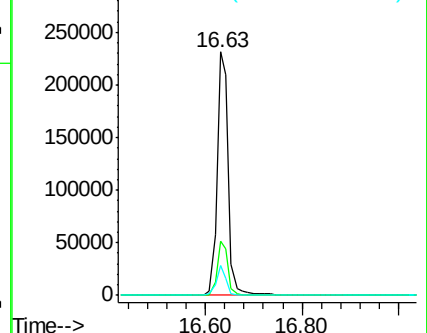
125 12.1 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.82 ng

RT: 18.57 min Scan# 1355

Delta R.T. -0.24 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

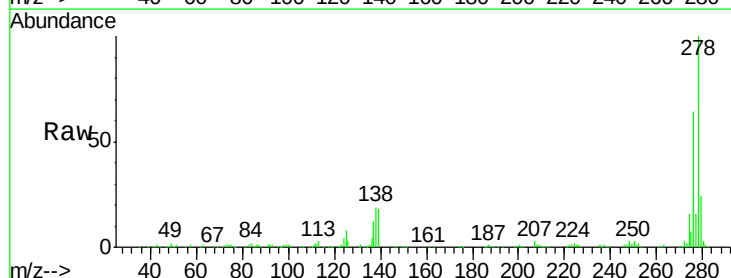
Tgt Ion:278 Resp: 376238

Ion Ratio Lower Upper

278 100

139 17.7 26.3 39.5#

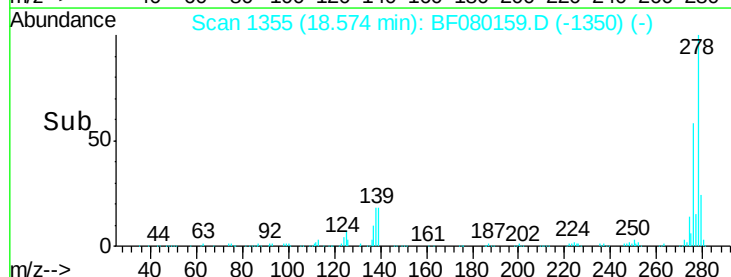
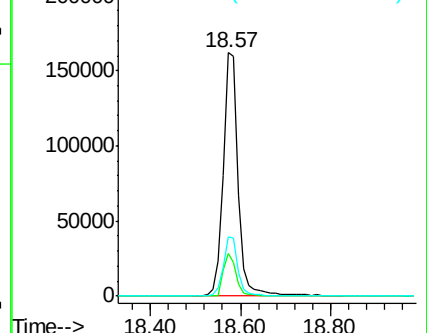
279 24.2 18.2 27.4

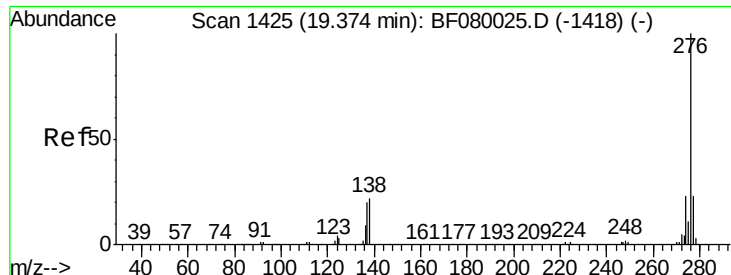


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.79 ng

RT: 19.11 min Scan# 1402

Delta R.T. -0.24 min

Lab File: BF080159.D

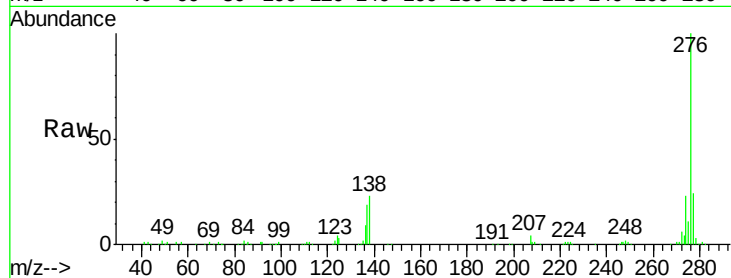
Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	379570
Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	22.7	34.6	51.8#

