

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080106.D
 Acq On : 22 Jun 2015 22:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 23 01:36:16 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	7.32	152	49592	20.00	ng	-0.01
21) Naphthalene-d8	8.61	136	206963	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	111791	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	231857	20.00	ng	-0.02
75) Chrysene-d12	14.73	240	242816	20.00	ng	-0.26
86) Perylene-d12	16.54	264	229687	20.00	ng	-0.39

System Monitoring Compounds

5) 2-Fluorophenol	5.92	112	225565	80.51	ng	-0.01
7) Phenol-d6	6.92	99	313803	84.17	ng	-0.01
23) Nitrobenzene-d5	7.88	82	314773	88.54	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	93483	85.52	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	607775	77.53	ng	0.00
78) Terphenyl-d14	13.52	244	805608	77.49	ng	-0.15

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	49653	37.29	ng	85
3) Pyridine	4.00	79	130756	36.92	ng	# 82
4) n-Nitrosodimethylamine	3.91	42	70697	42.01	ng	99
6) Aniline	6.97	93	229847	44.81	ng	# 90
8) 2-Chlorophenol	7.10	128	134619	41.58	ng	84
9) Benzaldehyde	6.87	77	89614	41.64	ng	# 88
10) Phenol	6.94	94	166883	41.02	ng	86
11) bis(2-Chloroethyl)ether	7.04	93	130164	40.33	ng	86
12) 1,3-Dichlorobenzene	7.27	146	155152	39.89	ng	97
13) 1,4-Dichlorobenzene	7.27	146	155152	41.94	ng	97
14) 1,2-Dichlorobenzene	7.50	146	153393	42.61	ng	98
15) Benzyl Alcohol	7.44	79	124378	40.80	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.59	45	227654	47.52	ng	86
17) 2-Methylphenol	7.56	107	118127	42.71	ng	# 88
18) Hexachloroethane	7.84	117	54959	44.62	ng	89
19) n-Nitroso-di-n-propylamine	7.72	70	118658	45.84	ng	# 78
20) 3+4-Methylphenols	7.70	107	161383	45.21	ng	92
22) Acetophenone	7.72	105	193129	40.04	ng	# 78
24) Nitrobenzene	7.90	77	163489	44.56	ng	# 73
25) Isophorone	8.14	82	285703	39.93	ng	# 98
26) 2-Nitrophenol	8.22	139	76123	49.56	ng	# 68
27) 2,4-Dimethylphenol	8.24	122	141914	44.31	ng	# 85
28) bis(2-Chloroethoxy)methane	8.33	93	164163	39.05	ng	# 91
29) 2,4-Dichlorophenol	8.46	162	130541	47.60	ng	99
30) 1,2,4-Trichlorobenzene	8.55	180	146537	47.05	ng	100
31) Naphthalene	8.63	128	432606	39.98	ng	97
32) Benzoic acid	8.31	122	70616	36.47	ng	# 74
33) 4-Chloroaniline	8.66	127	225296	48.65	ng	# 82
34) Hexachlorobutadiene	8.76	225	83129	43.34	ng	98
35) Caprolactam	9.01	113	37501	42.13	ng	# 75
36) 4-Chloro-3-methylphenol	9.14	107	121291	39.21	ng	96
37) 2-Methylnaphthalene	9.33	142	308521	44.08	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	151480	46.56	ng	99
40) Hexachlorocyclopentadiene	9.49	237	62665	40.76	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	97221	43.92	ng	98
43) 2,4,5-Trichlorophenol	9.64	196	97092	38.07	ng #	85
45) 1,1'-Biphenyl	9.80	154	372094	40.91	ng	96
46) 2-Chloronaphthalene	9.82	162	279686	37.90	ng #	90
47) 2-Nitroaniline	9.91	65	81416	40.19	ng	95
48) Acenaphthylene	10.24	152	487213	39.55	ng	96
49) Dimethylphthalate	10.08	163	350445	41.70	ng #	97
50) 2,6-Dinitrotoluene	10.15	165	68636	40.74	ng #	89
51) Acenaphthene	10.41	154	284405	37.74	ng	90
52) 3-Nitroaniline	10.32	138	81328	41.83	ng #	96
53) 2,4-Dinitrophenol	10.42	184	27274	42.70	ng #	1
54) Dibenzofuran	10.58	168	397447	37.17	ng #	85
55) 4-Nitrophenol	10.46	139	68162	43.87	ng #	65
56) 2,4-Dinitrotoluene	10.55	165	95737	44.78	ng #	79
57) Fluorene	10.94	166	357474	42.13	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.70	232	82504	38.32	ng	95
59) Diethylphthalate	10.79	149	318953	37.69	ng	95
60) 4-Chlorophenyl-phenylether	10.92	204	153141	37.56	ng #	78
61) 4-Nitroaniline	10.93	138	76697	38.20	ng #	39
62) Azobenzene	11.08	77	330798	38.40	ng #	85
64) 4,6-Dinitro-2-methylphenol	10.96	198	43489	39.87	ng	87
65) n-Nitrosodiphenylamine	11.03	169	278171	36.84	ng	91
66) 4-Bromophenyl-phenylether	11.42	248	100186	40.64	ng #	88
67) Hexachlorobenzene	11.50	284	110504	40.33	ng #	81
68) Atrazine	11.56	200	94570	39.65	ng	84
69) Pentachlorophenol	11.68	266	60110	38.72	ng	97
70) Phenanthrene	11.91	178	536187	38.20	ng	97
71) Anthracene	11.97	178	521207	38.56	ng	98
72) Carbazole	12.10	167	467443	36.22	ng #	94
73) Di-n-butylphthalate	12.42	149	499493	33.50	ng #	97
74) Fluoranthene	13.13	202	545761	36.51	ng	93
76) Benzidine	13.25	184	295155	43.49	ng	98
77) Pyrene	13.38	202	586642	39.24	ng	96
79) Butylbenzylphthalate	14.04	149	234501	39.06	ng	89
80) Benzo(a)anthracene	14.72	228	562269	38.01	ng	97
81) 3,3'-Dichlorobenzidine	14.67	252	192637	37.76	ng #	94
82) Chrysene	14.77	228	524803	38.47	ng	94
83) Bis(2-ethylhexyl)phthalate	14.69	149	359594	37.90	ng #	94
84) Di-n-octyl phthalate	15.44	149	589559	36.26	ng	95
85) Indeno(1,2,3-cd)pyrene	18.38	276	660498	38.40	ng #	89
87) Benzo(b)fluoranthene	16.01	252	536686	38.59	ng #	85
88) Benzo(k)fluoranthene	16.05	252	565522	39.93	ng #	86
89) Benzo(a)pyrene	16.46	252	515840	39.06	ng #	88
90) Dibenzo(a,h)anthracene	18.39	278	531250	39.30	ng #	84
91) Benzo(g,h,i)perylene	18.93	276	528995	38.76	ng #	77

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

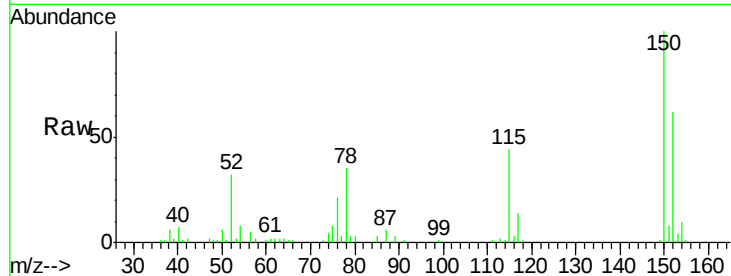


#1

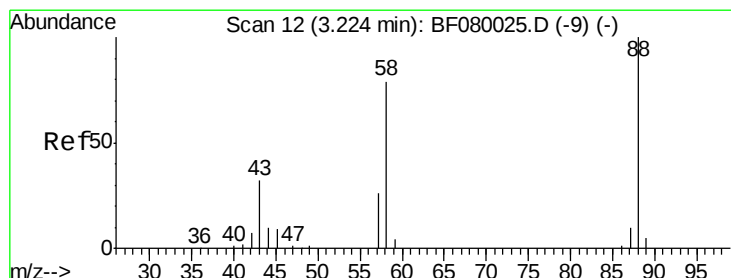
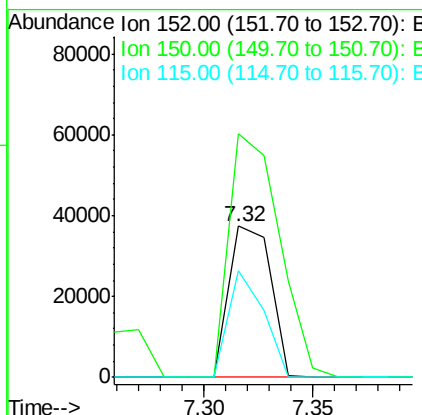
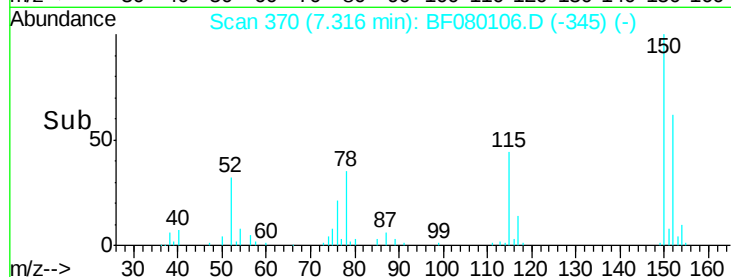
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 49592
Ion Ratio Lower Upper
152 100
150 160.9 124.7 187.1
115 70.9 39.0 58.4#



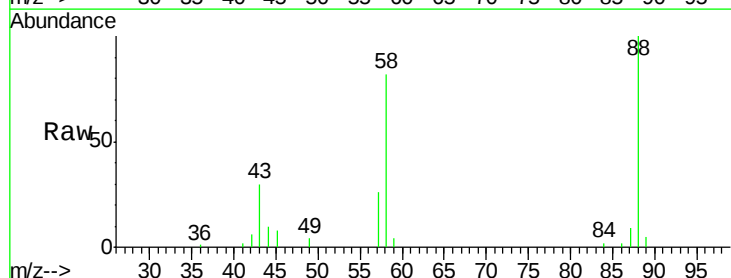
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



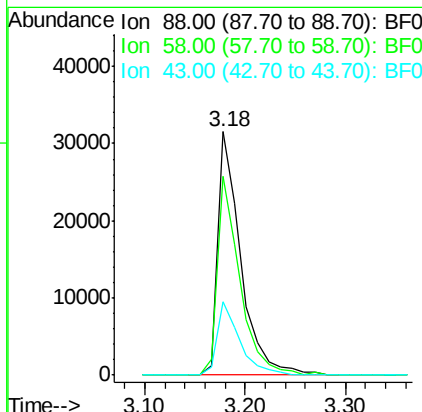
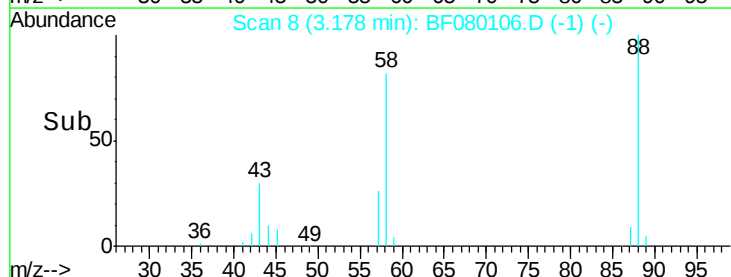
#2

1,4-Dioxane
Concen: 37.29 ng
RT: 3.18 min Scan# 8
Delta R.T. -0.01 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion: 88 Resp: 49653
Ion Ratio Lower Upper
88 100
58 80.1 77.7 116.5
43 29.6 26.6 40.0



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





#3

Pyridine

Concen: 36.92 ng

RT: 4.00 min Scan# 80

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

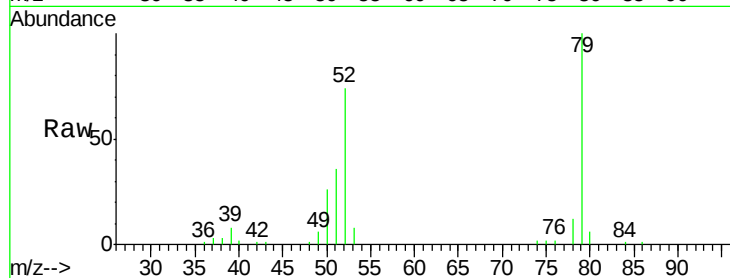
Tgt Ion: 79 Resp: 130756

Ion Ratio Lower Upper

79 100

52 74.1 76.8 115.2#

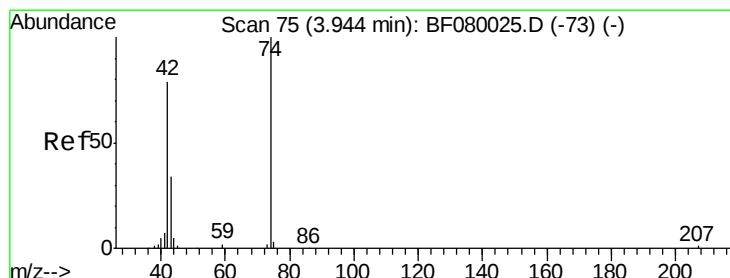
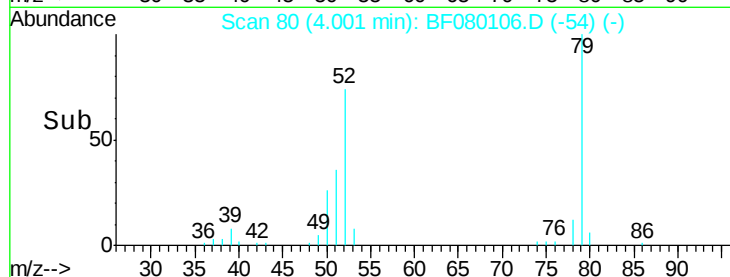
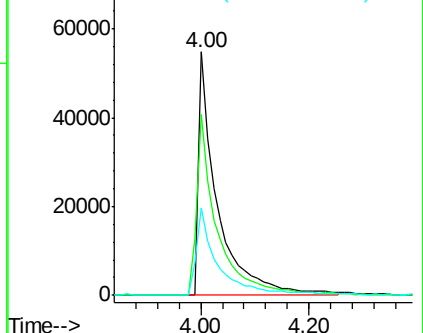
51 35.8 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.01 ng

RT: 3.91 min Scan# 72

Delta R.T. -0.01 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

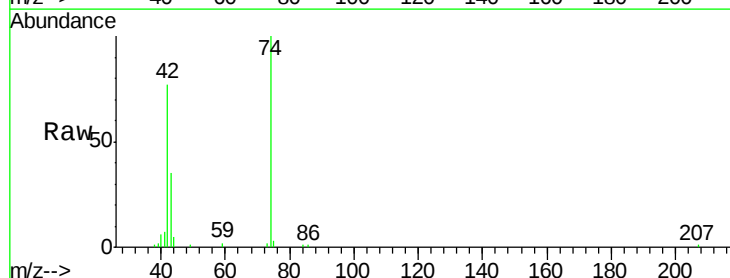
Tgt Ion: 42 Resp: 70697

Ion Ratio Lower Upper

42 100

74 129.9 105.0 157.6

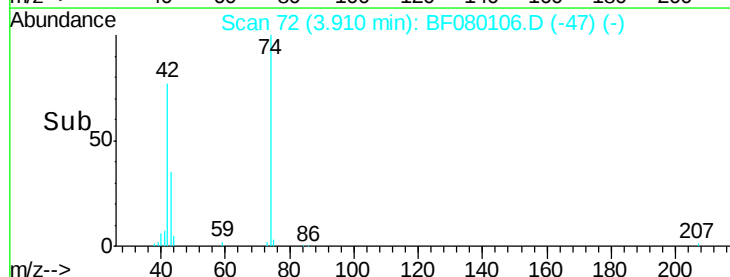
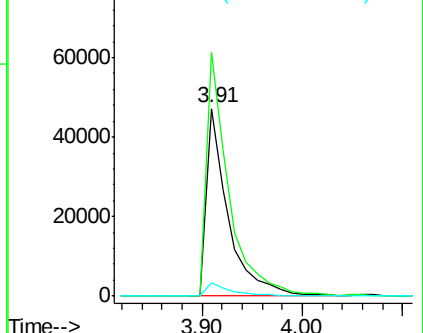
44 7.0 6.6 10.0

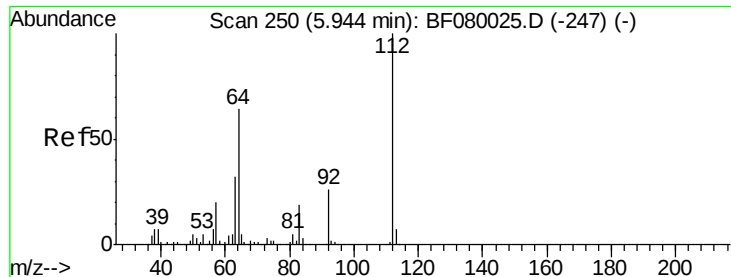


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.51 ng

RT: 5.92 min Scan# 248

Delta R.T. -0.01 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

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ClientSampleId :

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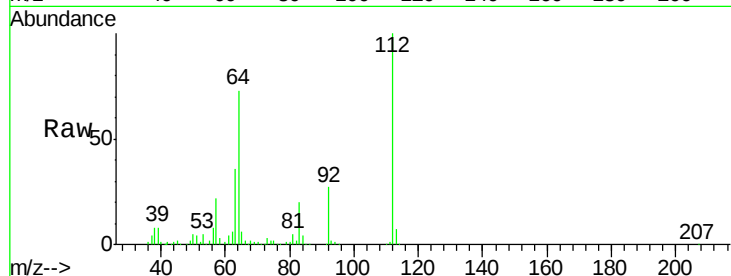
Tgt Ion: 112 Resp: 225565

Ion Ratio Lower Upper

112 100

64 72.6 39.7 59.5#

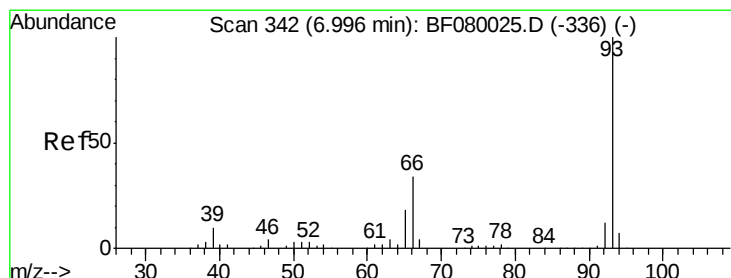
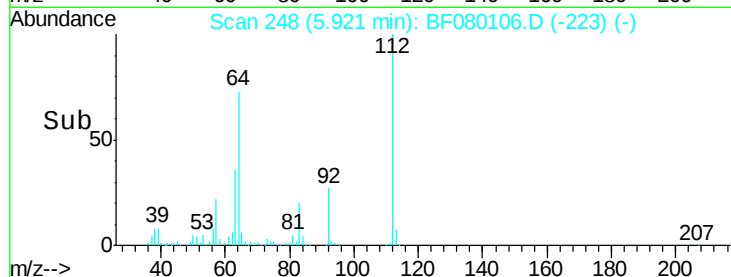
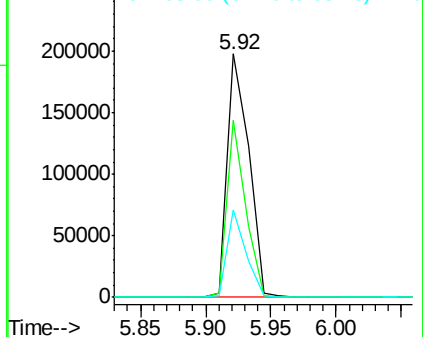
63 36.0 17.4 26.0#



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: 44.81 ng

RT: 6.97 min Scan# 340

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

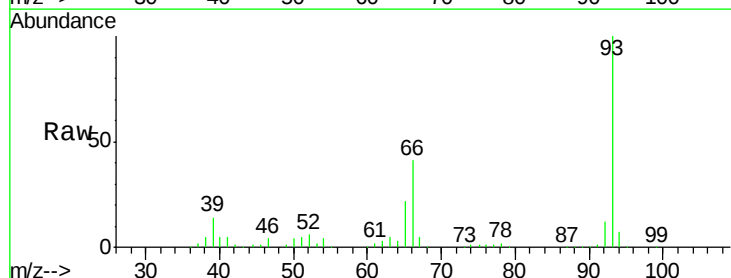
Tgt Ion: 93 Resp: 229847

Ion Ratio Lower Upper

93 100

66 40.8 27.2 40.8#

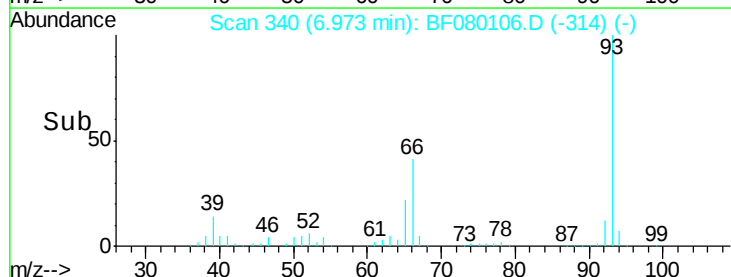
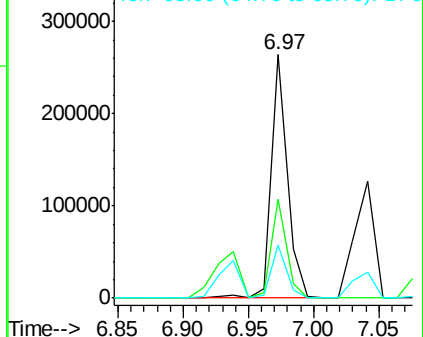
65 21.5 14.7 22.1



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: 84.17 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.01 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

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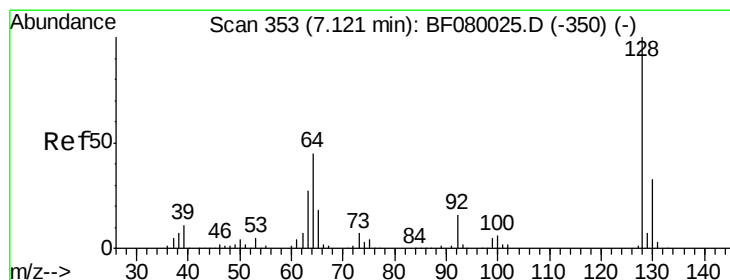
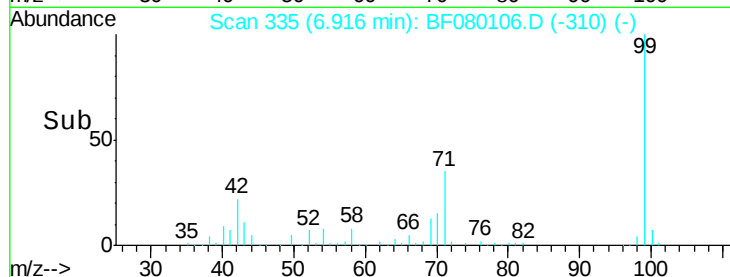
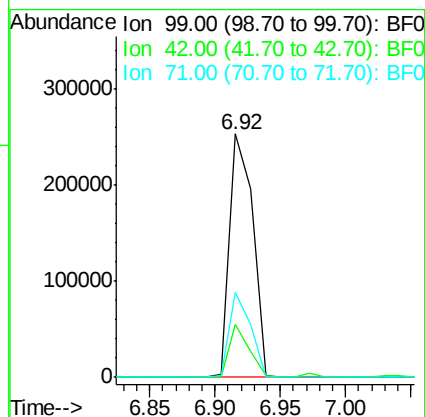
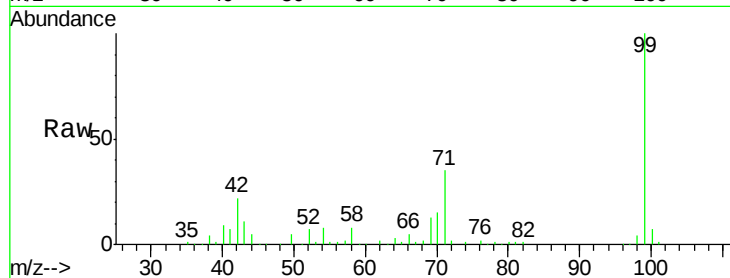
Tgt Ion: 99 Resp: 313803

Ion Ratio Lower Upper

99 100

42 21.7 13.7 20.5#

71 34.8 14.2 21.2#



#8

2-Chlorophenol

Concen: 41.58 ng

RT: 7.10 min Scan# 351

Delta R.T. -0.01 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

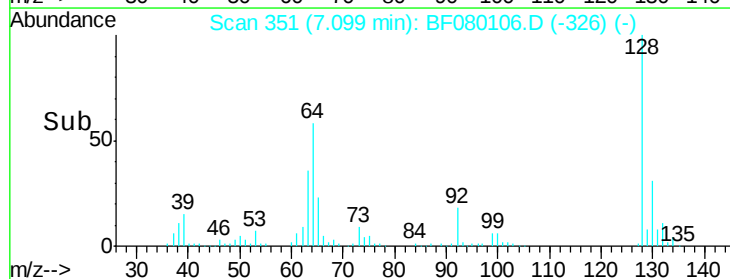
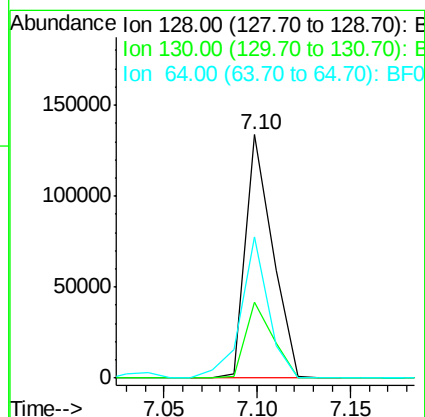
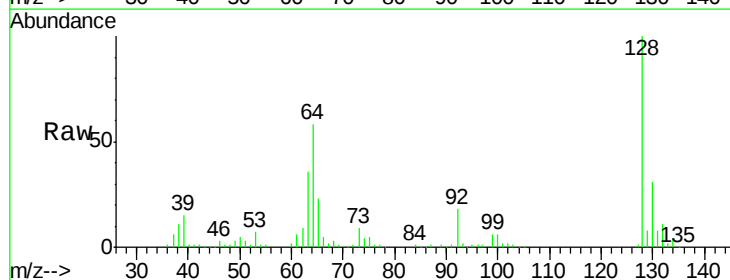
Tgt Ion: 128 Resp: 134619

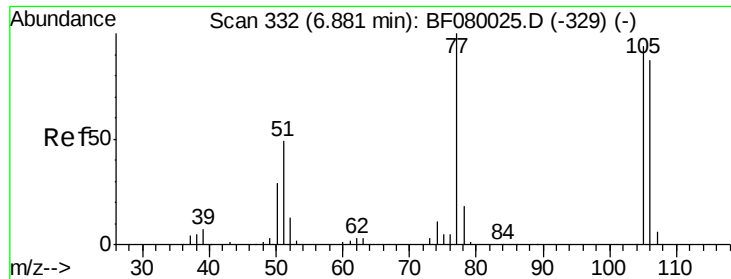
Ion Ratio Lower Upper

128 100

130 31.5 12.2 52.2

64 57.8 20.5 60.5





#9

Benzaldehyde

Concen: 41.64 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

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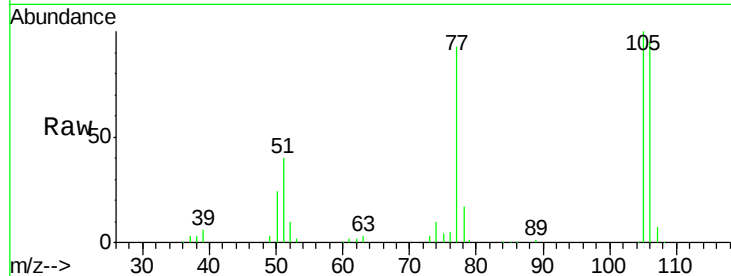
Tgt Ion: 77 Resp: 89614

Ion Ratio Lower Upper

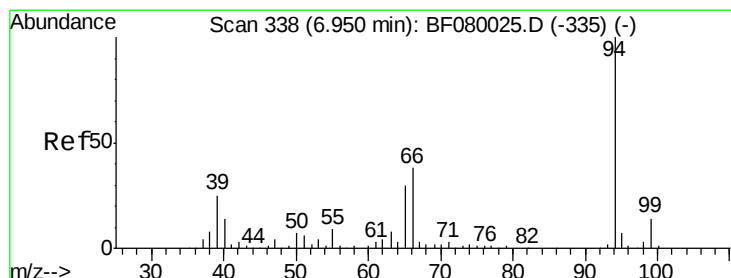
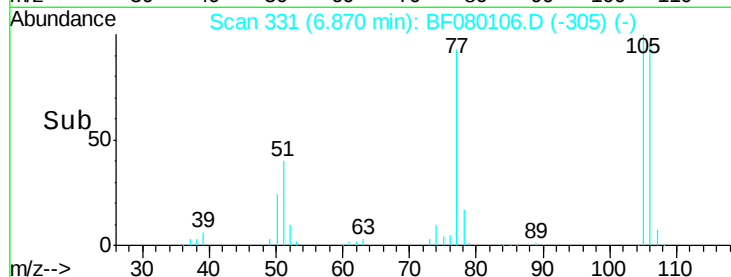
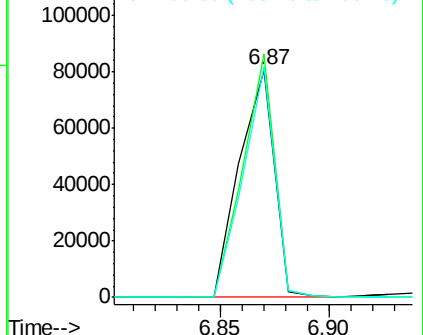
77 100

105 107.0 91.6 131.6

106 101.2 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 41.02 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

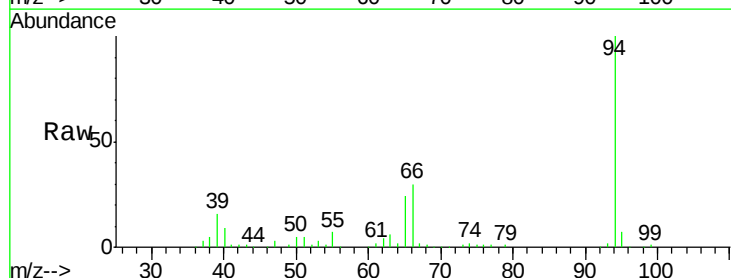
Tgt Ion: 94 Resp: 166883

Ion Ratio Lower Upper

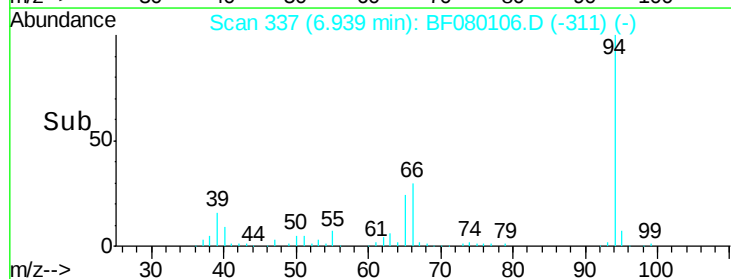
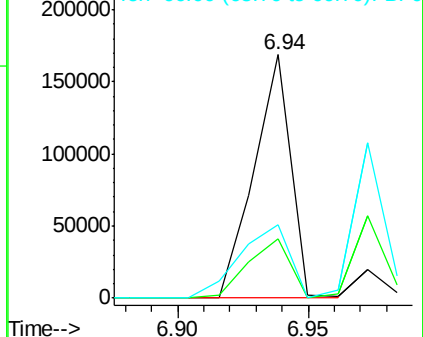
94 100

65 24.5 0.7 40.7

66 30.3 0.8 40.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.33 ng

RT: 7.04 min Scan# 346

Delta R.T. -0.00 min

Lab File: BF080106.D

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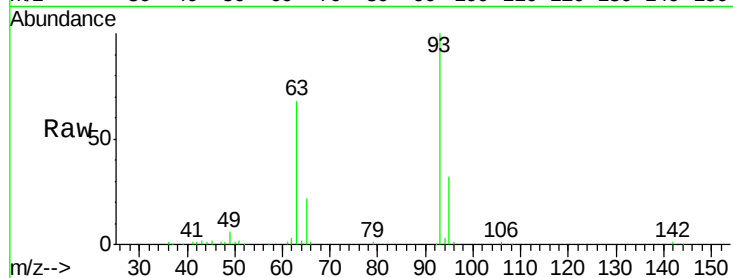
Tgt Ion: 93 Resp: 130164

Ion Ratio Lower Upper

93 100

63 68.4 65.6 105.6

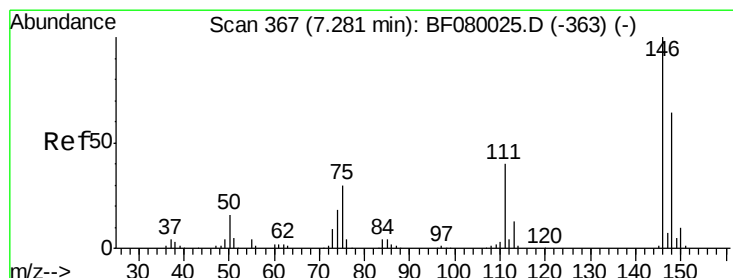
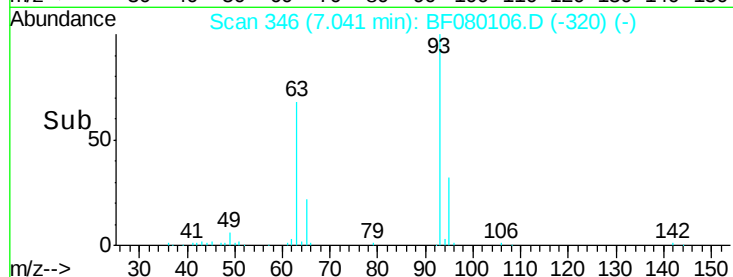
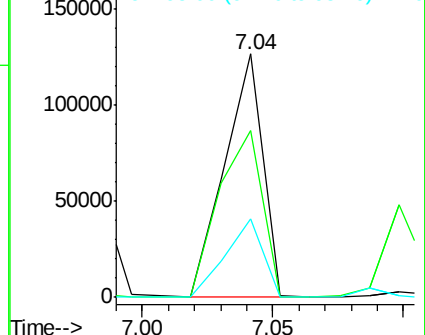
95 32.4 13.6 53.6



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: 39.89 ng

RT: 7.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

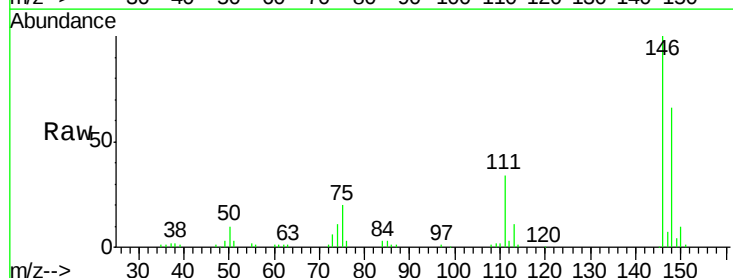
Tgt Ion: 146 Resp: 155152

Ion Ratio Lower Upper

146 100

148 66.2 51.0 76.4

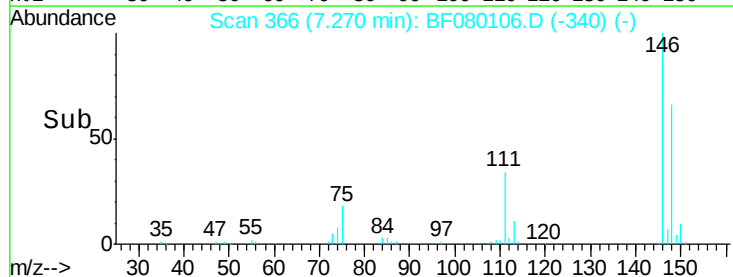
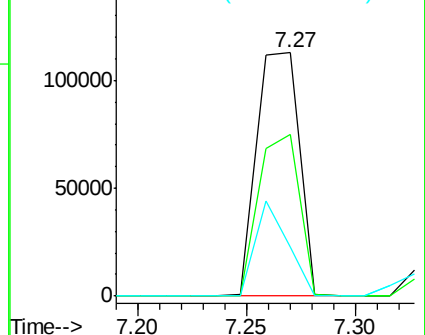
75 20.0 15.0 22.6

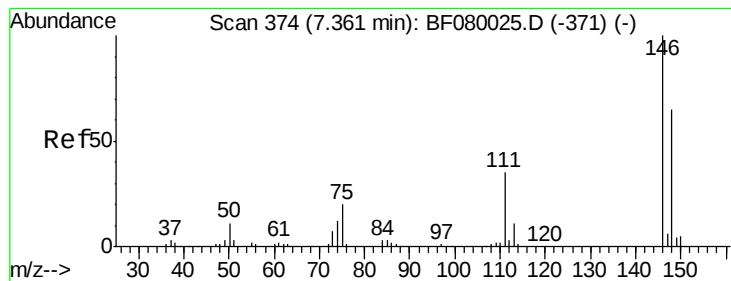


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.94 ng

RT: 7.27 min Scan# 366

Delta R.T. -0.07 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

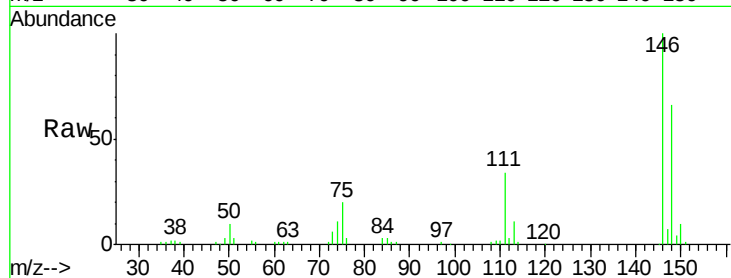
Tgt Ion:146 Resp: 155152

Ion Ratio Lower Upper

146 100

148 66.2 51.8 77.6

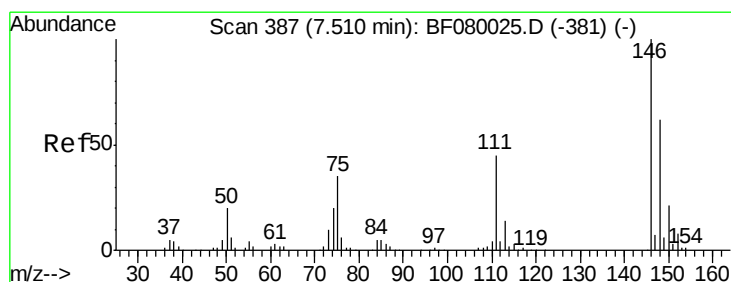
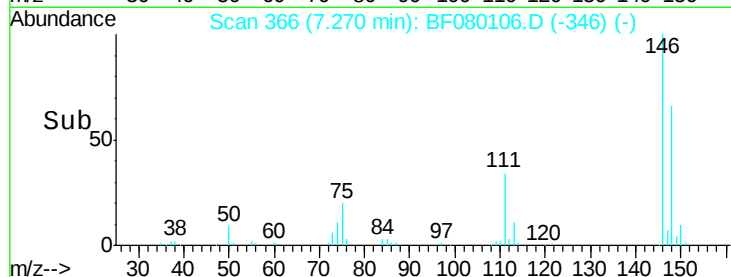
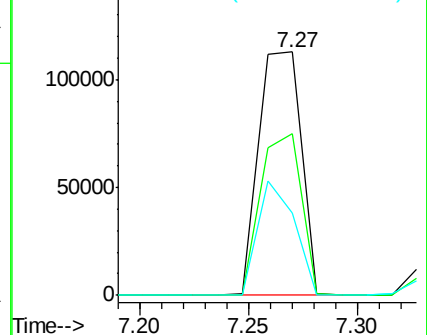
111 33.8 24.9 37.3



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: 42.61 ng

RT: 7.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

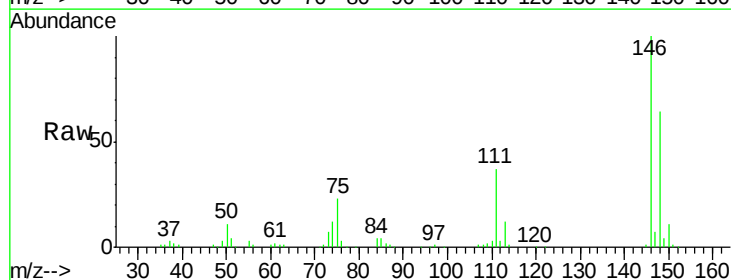
Tgt Ion:146 Resp: 153393

Ion Ratio Lower Upper

146 100

148 64.4 52.7 79.1

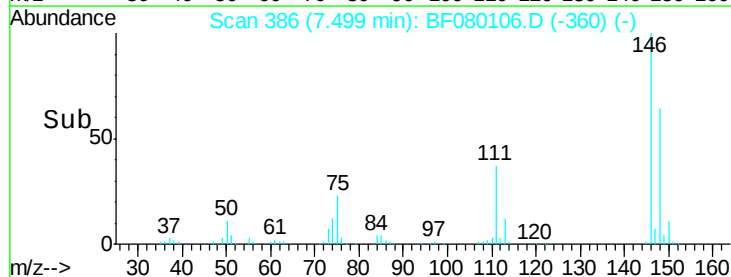
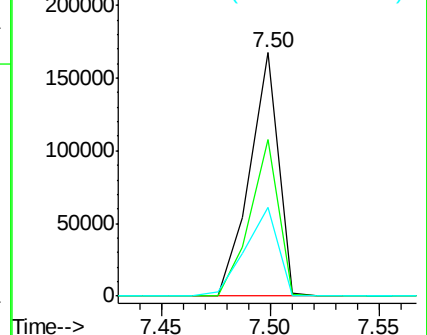
111 36.6 28.8 43.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.80 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

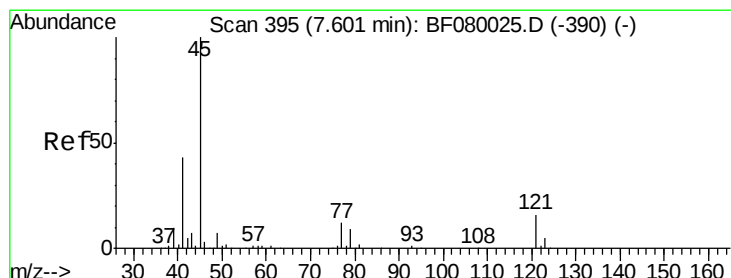
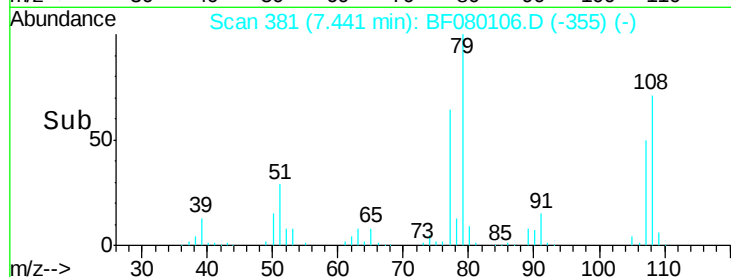
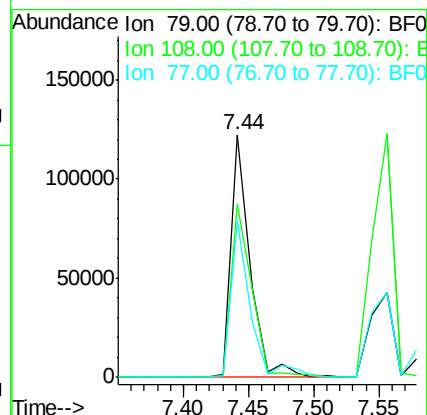
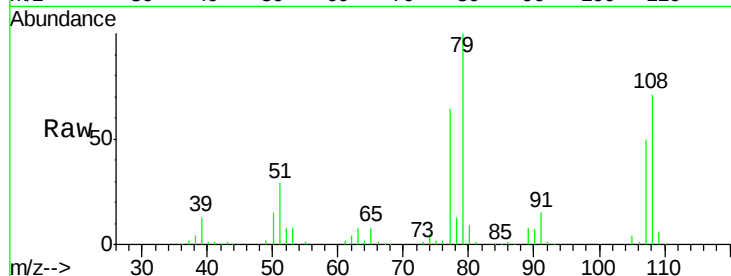
Tgt Ion: 79 Resp: 124378

Ion Ratio Lower Upper

79 100

108 71.1 88.6 132.8#

77 64.5 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.52 ng

RT: 7.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

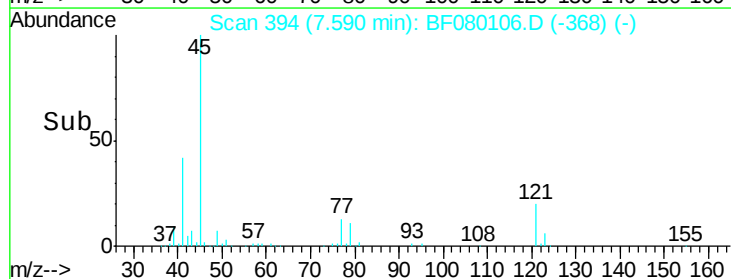
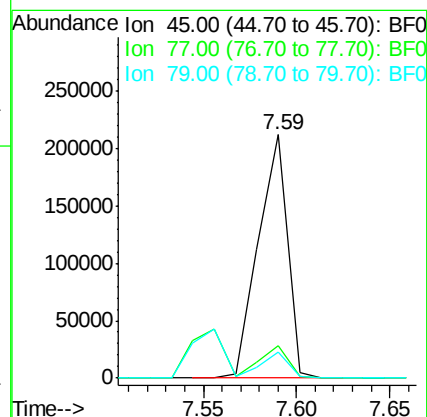
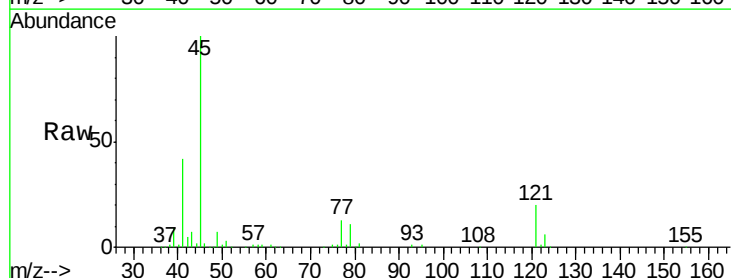
Tgt Ion: 45 Resp: 227654

Ion Ratio Lower Upper

45 100

77 13.1 0.0 28.1

79 10.7 0.0 26.0

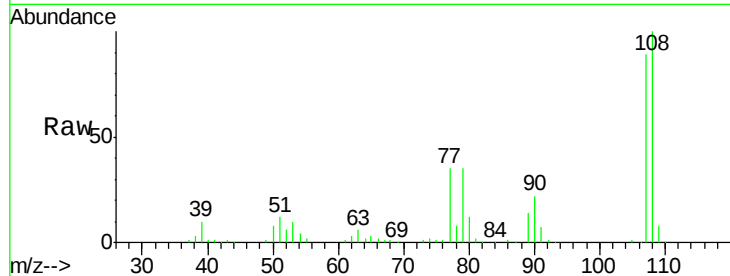




#17
2-Methylphenol
Concen: 42.71 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	96.6	145.0
77	39.4	23.3	34.9
79	38.9	22.0	33.0



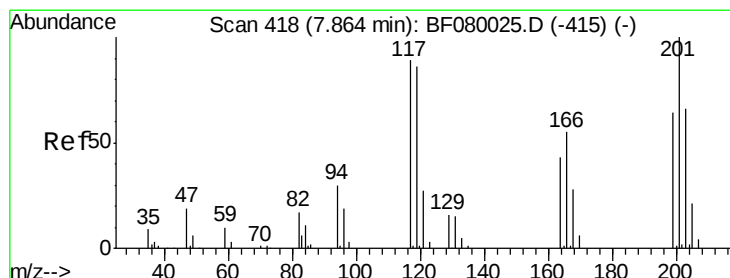
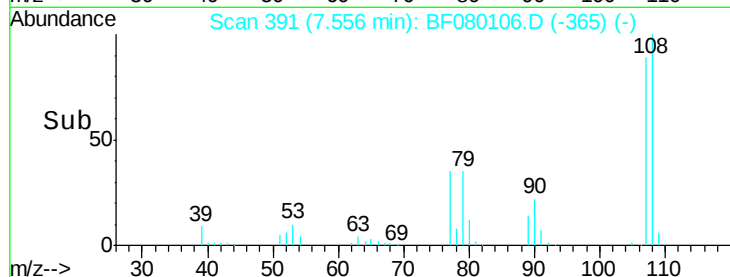
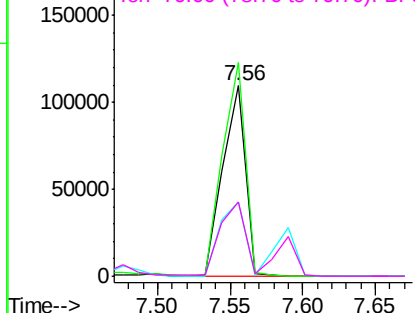
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

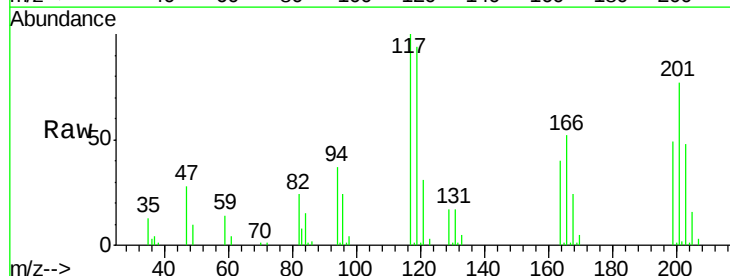
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 44.62 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	83.8	125.6
201	77.4	55.1	82.7

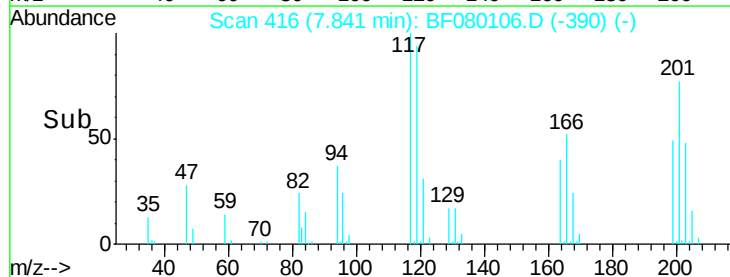
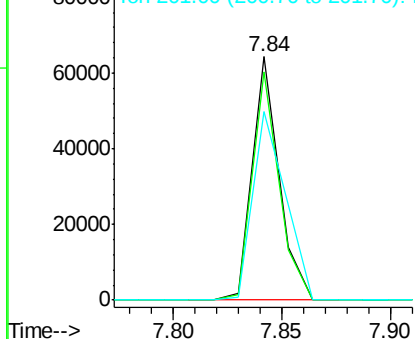


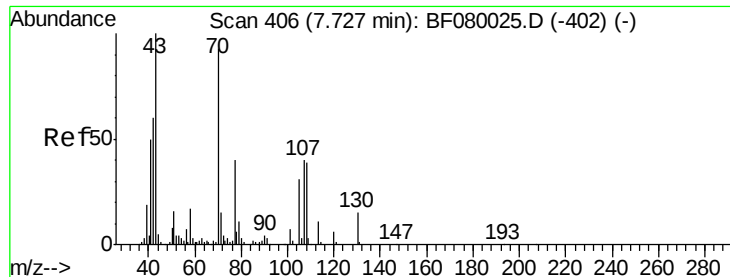
Abundance

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

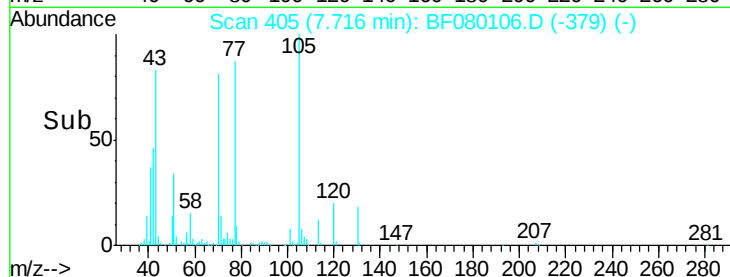
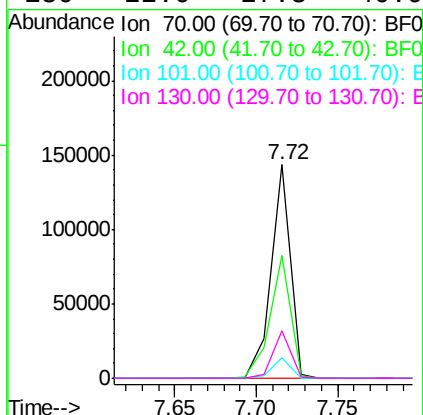
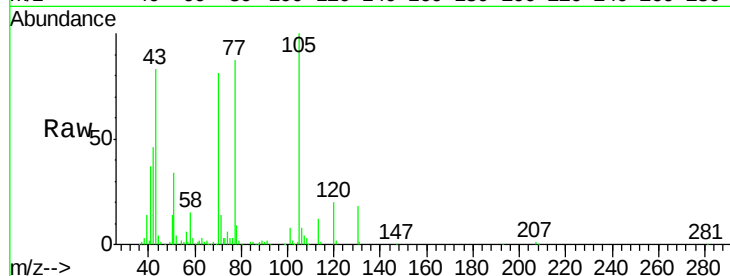




#19
n-Nitroso-di-n-propylamine
Concen: 45.84 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

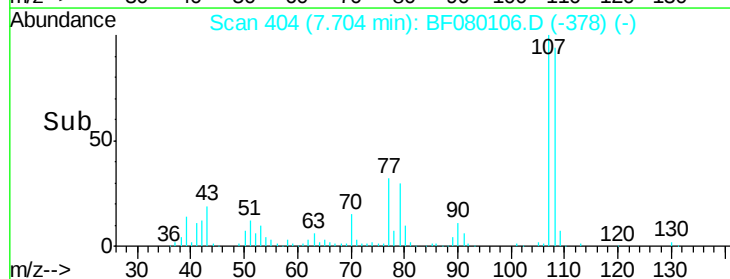
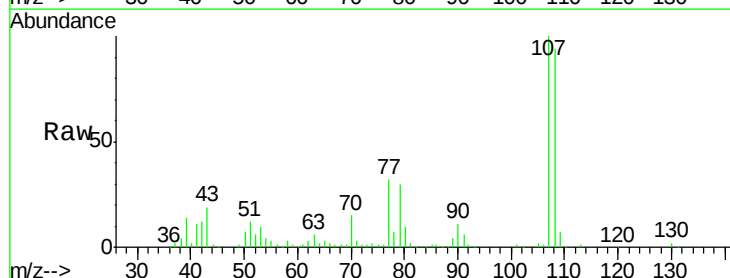
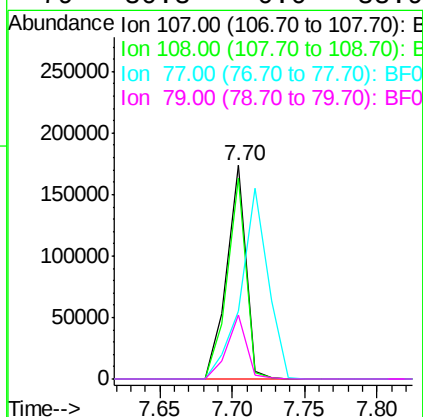
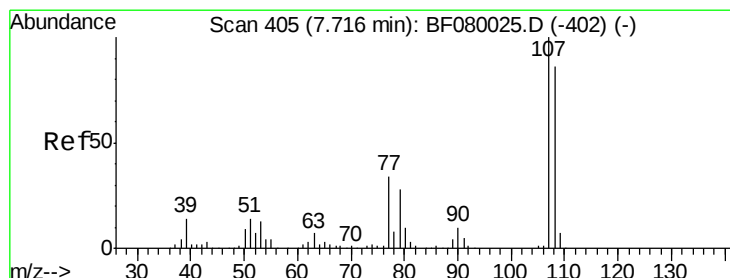
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

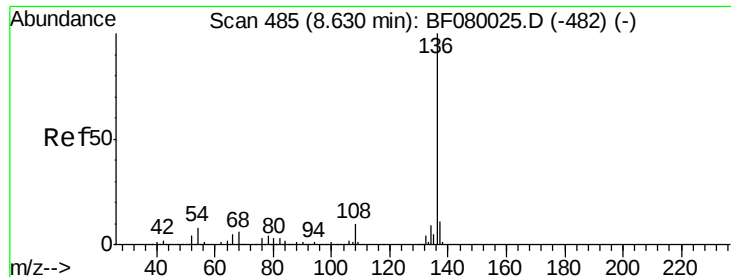
Tgt Ion: 70 Resp: 118658
Ion Ratio Lower Upper
70 100
42 57.4 63.8 95.6#
101 9.4 9.2 13.8
130 22.0 27.3 40.9#



#20
3+4-Methylphenols
Concen: 45.21 ng
RT: 7.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion: 107 Resp: 161383
Ion Ratio Lower Upper
107 100
108 94.0 74.6 114.6
77 32.0 0.7 40.7
79 30.3 0.0 38.9

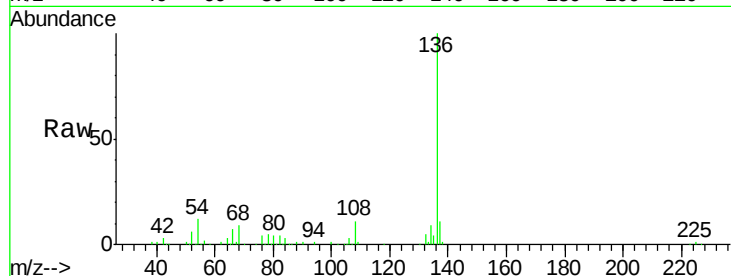




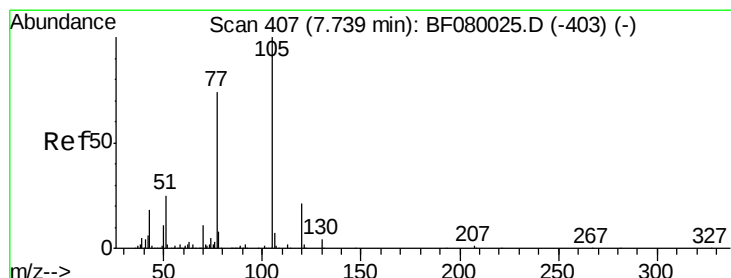
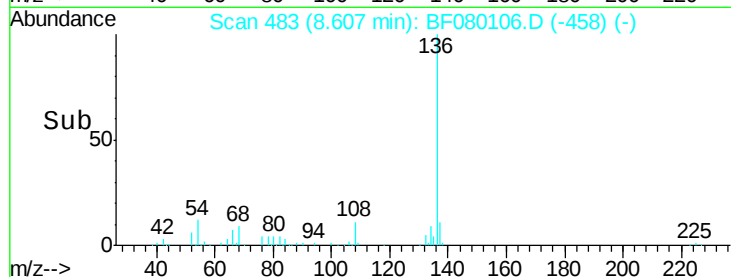
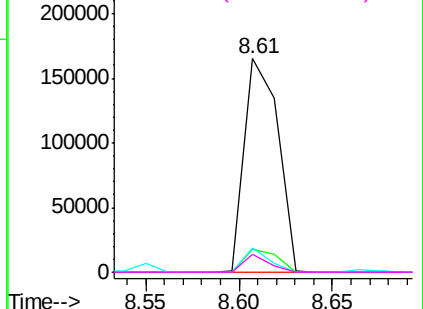
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	206963
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	11.5	8.2	12.2
68	8.6	5.8	8.6

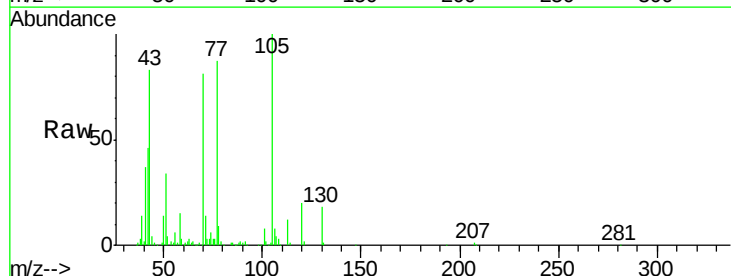


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

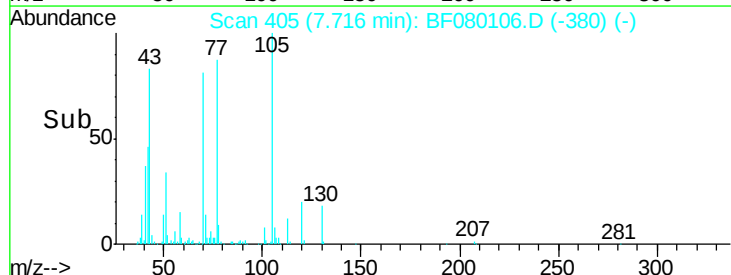
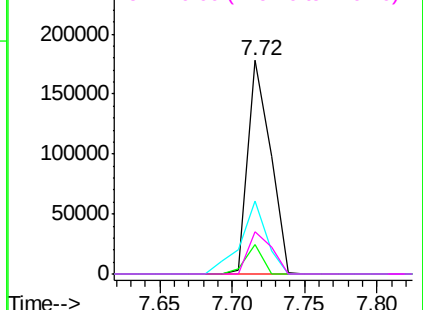


#22
Acetophenone
Concen: 40.04 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion:	105	Resp:	193129
Ion	Ratio	Lower	Upper
105	100		
71	13.8	4.7	7.1#
51	34.0	22.0	33.0#
120	19.9	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

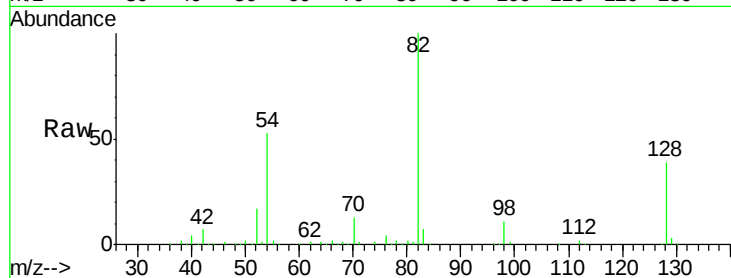




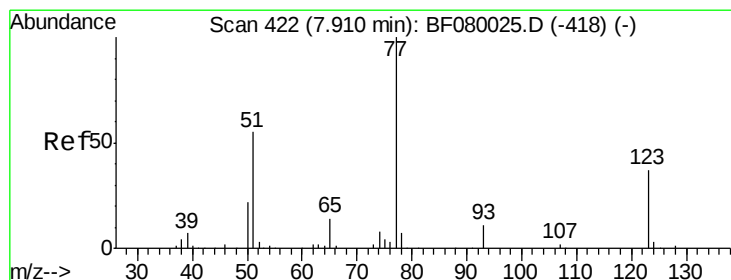
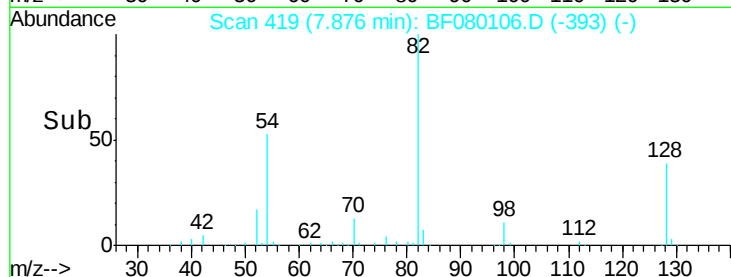
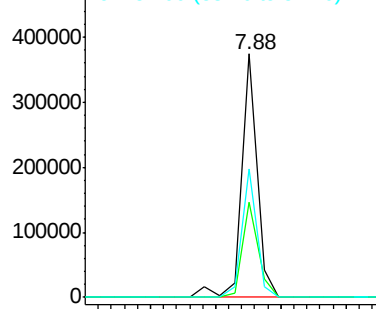
#23
 Nitrobenzene-d5
 Concen: 88.54 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 314773
 Ion Ratio Lower Upper
 82 100
 128 39.3 51.0 76.6#
 54 52.5 47.5 71.3

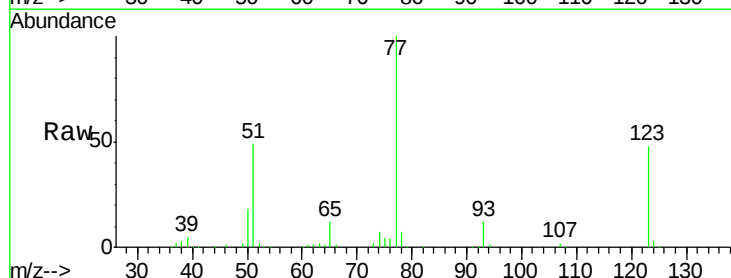


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

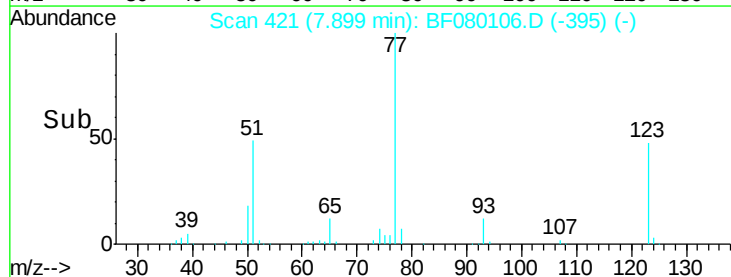
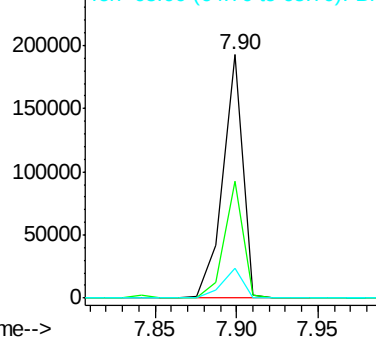


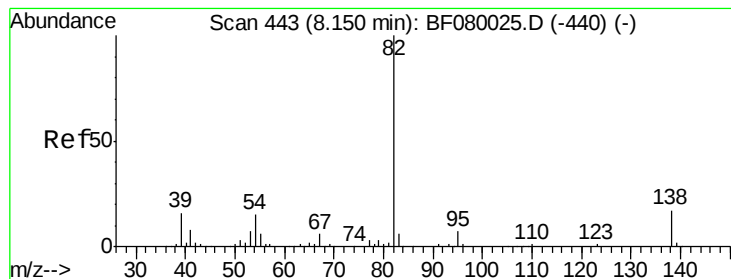
#24
 Nitrobenzene
 Concen: 44.56 ng
 RT: 7.90 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Tgt Ion: 77 Resp: 163489
 Ion Ratio Lower Upper
 77 100
 123 47.9 59.8 89.8#
 65 12.4 10.2 15.4



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





#25

Isophorone

Concen: 39.93 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

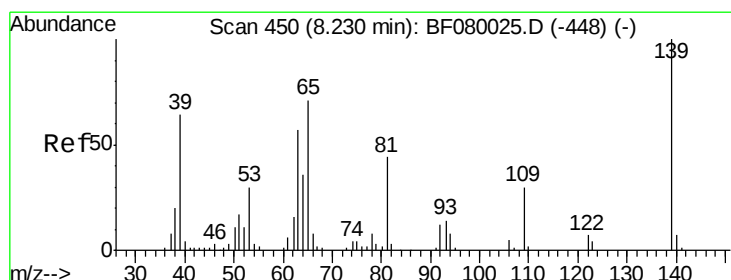
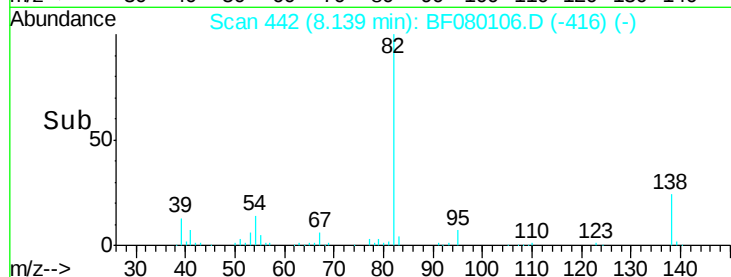
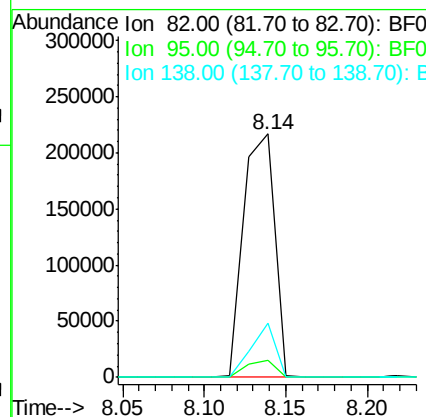
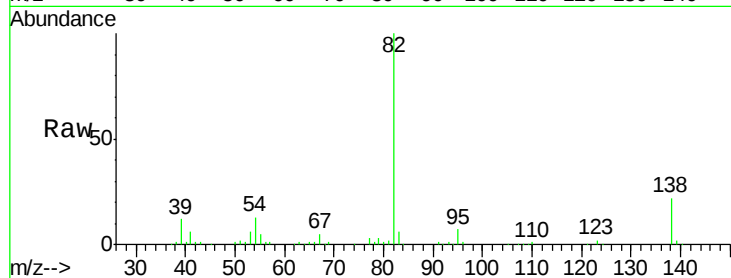
Tgt Ion: 82 Resp: 285703

Ion Ratio Lower Upper

82 100

95 7.0 4.0 6.0#

138 22.4 18.3 27.5



#26

2-Nitrophenol

Concen: 49.56 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

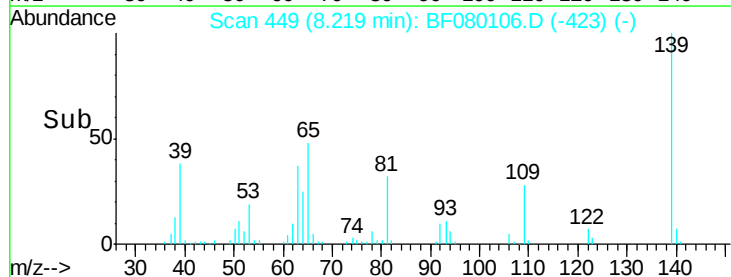
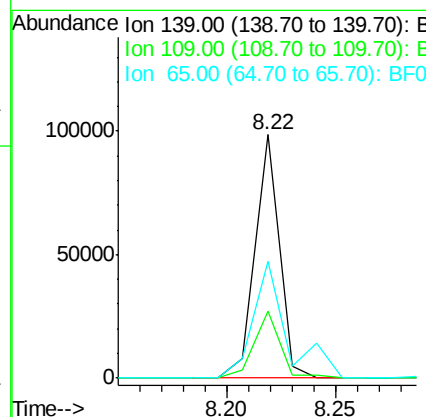
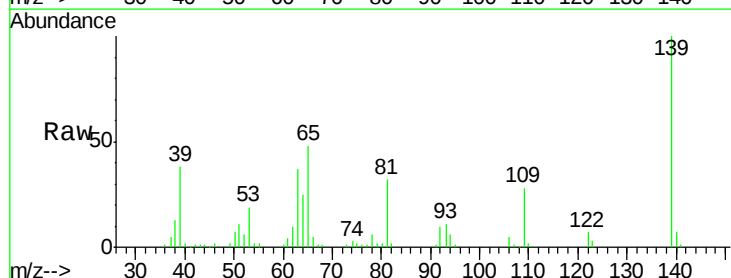
Tgt Ion: 139 Resp: 76123

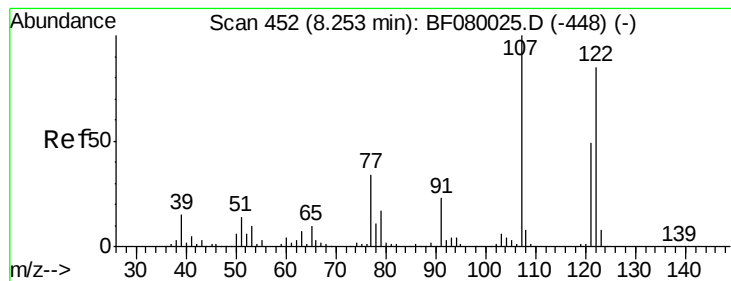
Ion Ratio Lower Upper

139 100

109 27.5 11.0 16.4#

65 48.0 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 44.31 ng

RT: 8.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

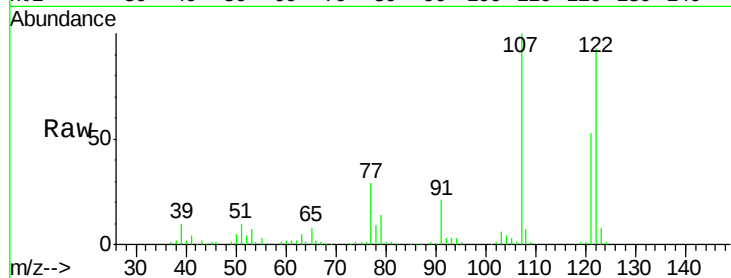
Tgt Ion: 122 Resp: 141914

Ion Ratio Lower Upper

122 100

107 107.8 71.8 107.6#

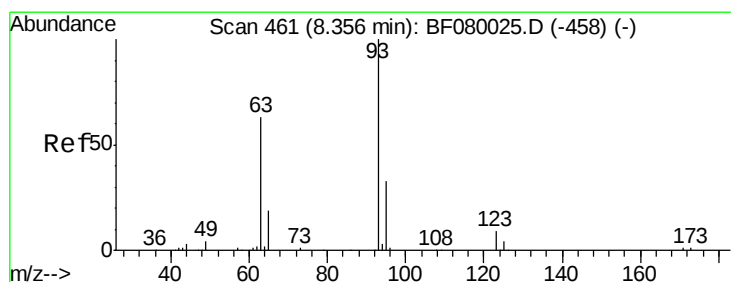
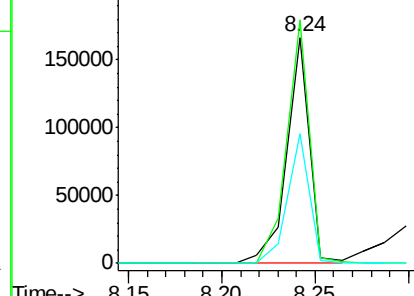
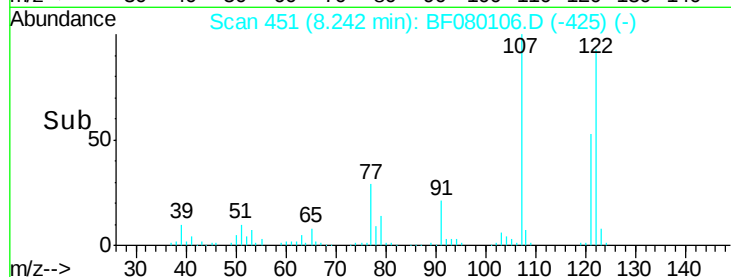
121 57.6 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.05 ng

RT: 8.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

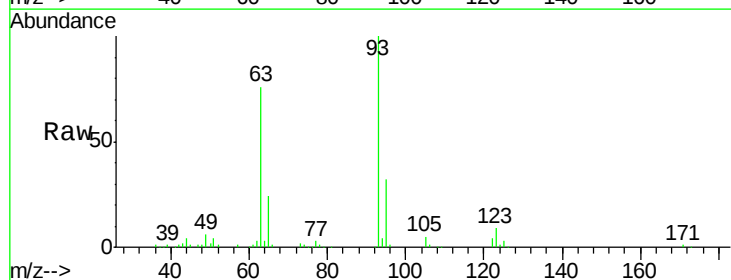
Tgt Ion: 93 Resp: 164163

Ion Ratio Lower Upper

93 100

95 31.9 27.5 41.3

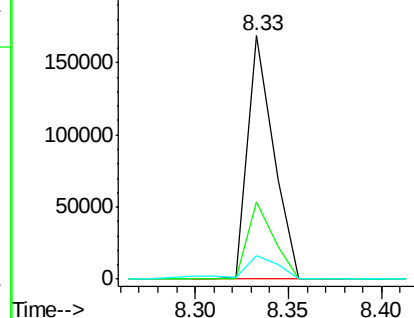
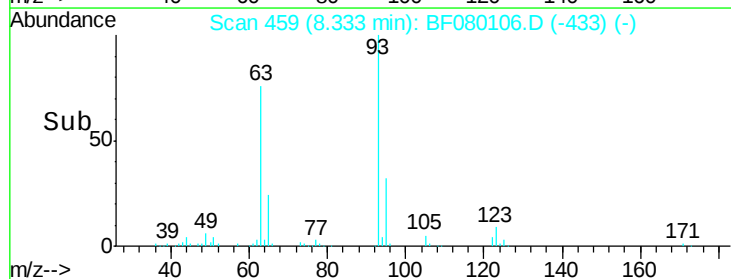
123 9.5 13.7 20.5#

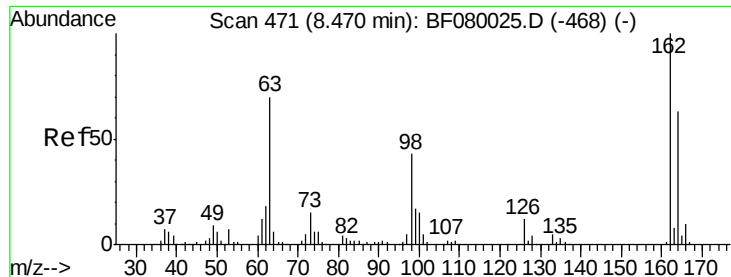


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

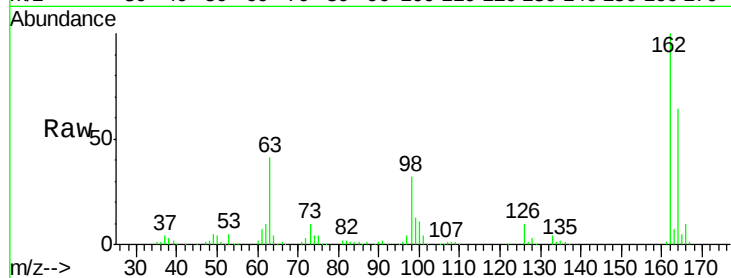




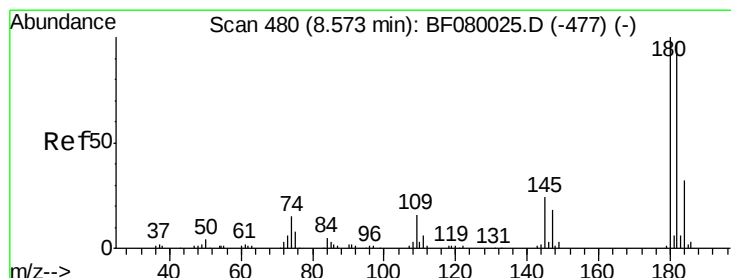
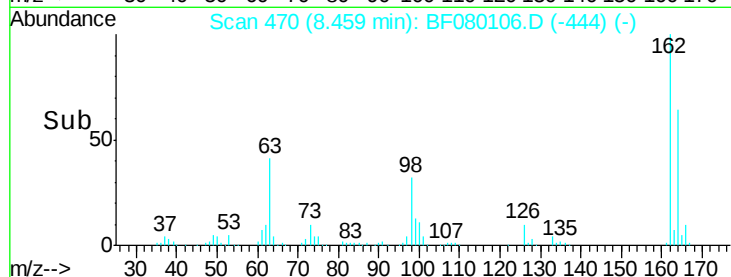
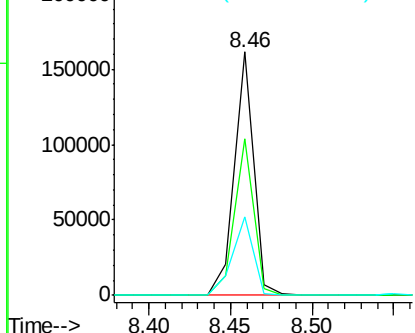
#29
 2,4-Dichlorophenol
 Concen: 47.60 ng
 RT: 8.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.9	84.9
98	32.2	13.0	53.0

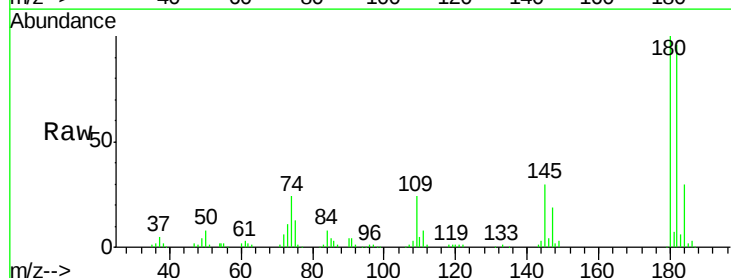


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

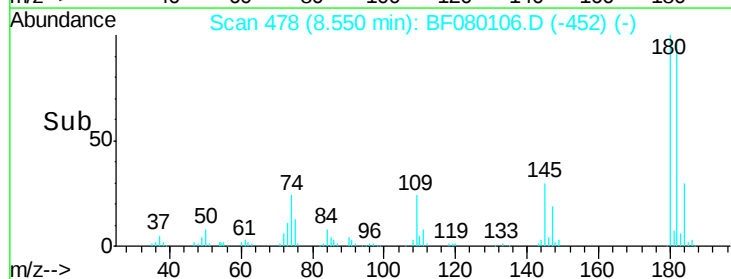
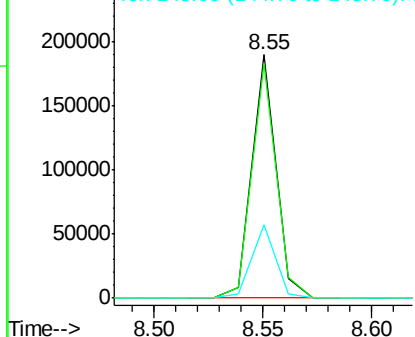


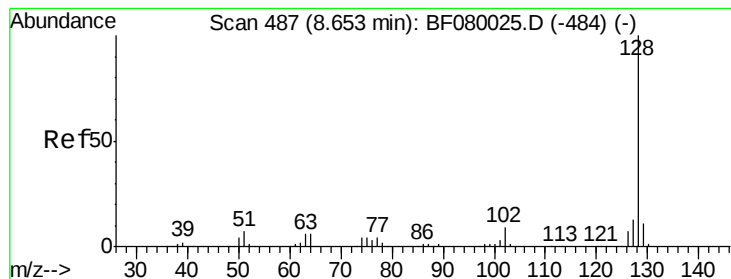
#30
 1,2,4-Trichlorobenzene
 Concen: 47.05 ng
 RT: 8.55 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
145	30.1	23.3	34.9



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





#31

Naphthalene

Concen: 39.98 ng

RT: 8.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

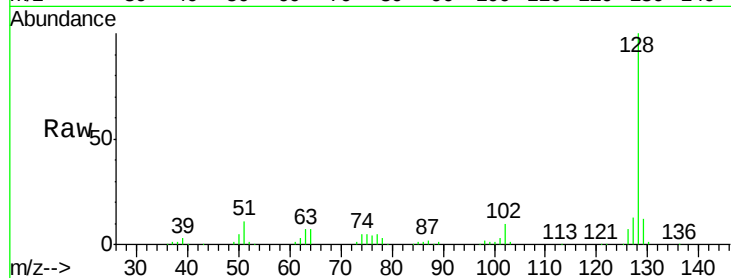
Tgt Ion:128 Resp: 432606

Ion Ratio Lower Upper

128 100

129 11.6 8.4 12.6

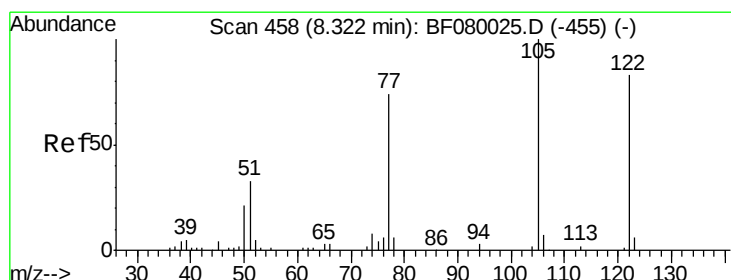
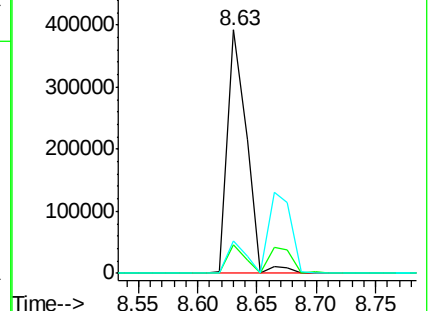
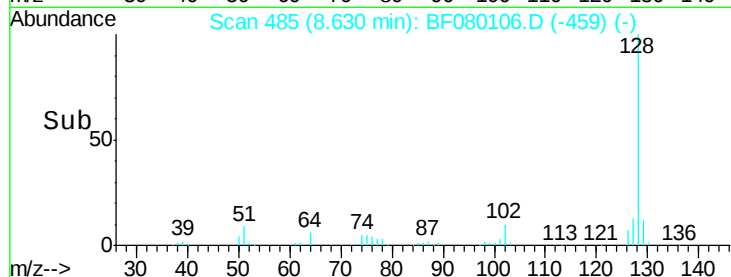
127 13.4 9.9 14.9



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: 36.47 ng

RT: 8.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

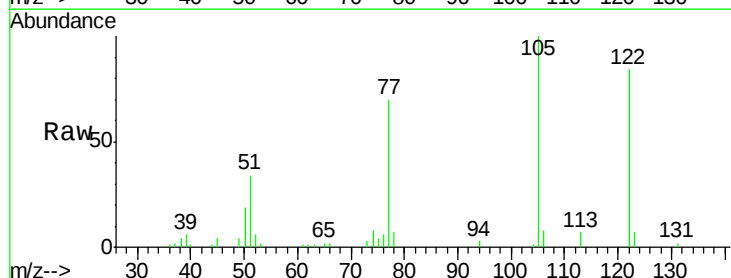
Tgt Ion:122 Resp: 70616

Ion Ratio Lower Upper

122 100

105 118.8 76.1 116.1#

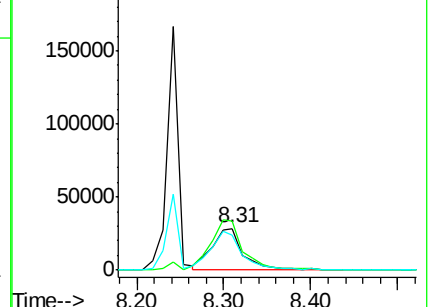
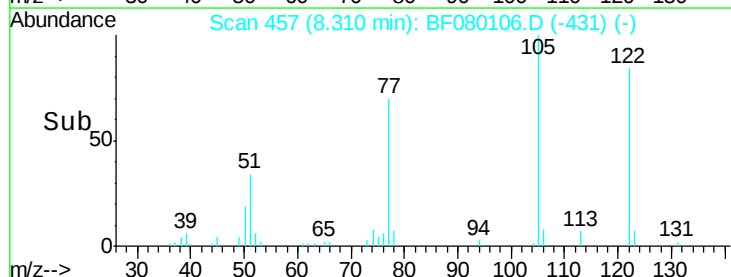
77 83.6 40.5 80.5#

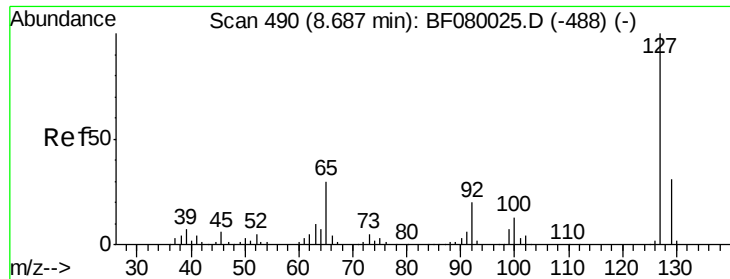


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

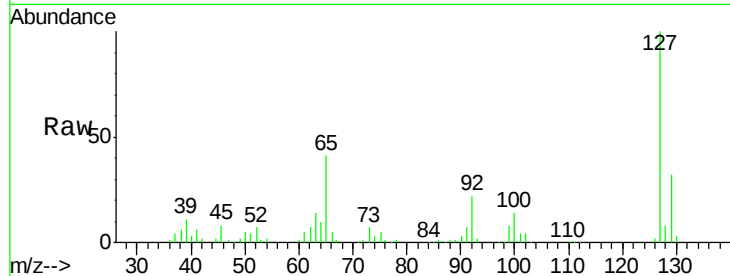




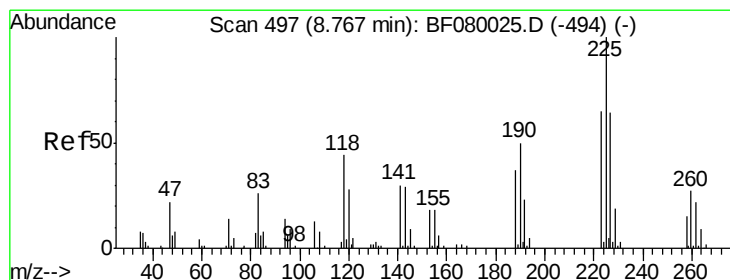
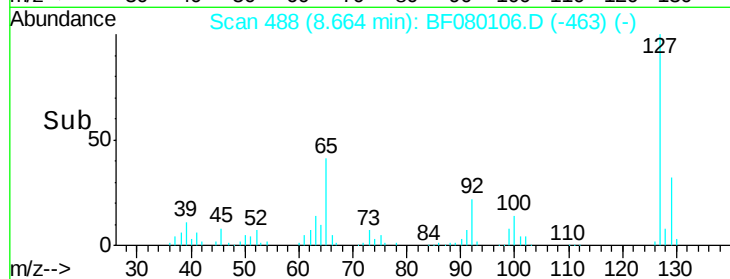
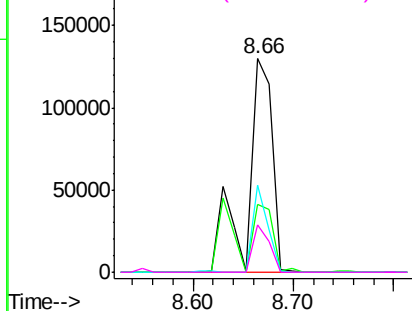
#33
4-Chloroaniline
Concen: 48.65 ng
RT: 8.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	225296
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	40.6	17.9	26.9#
92	22.5	10.5	15.7#

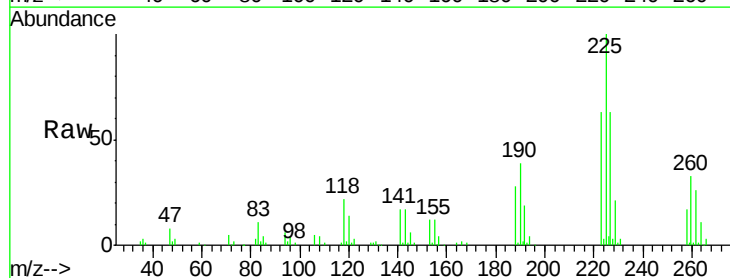


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

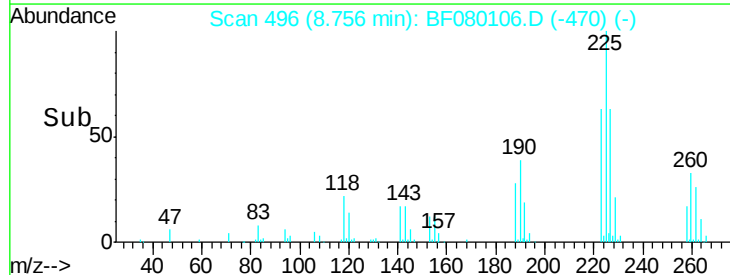
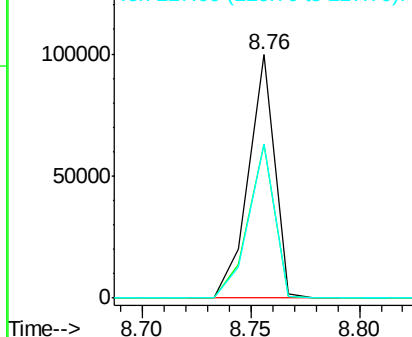


#34
Hexachlorobutadiene
Concen: 43.34 ng
RT: 8.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion:	225	Resp:	83129
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.2	75.2
227	63.1	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

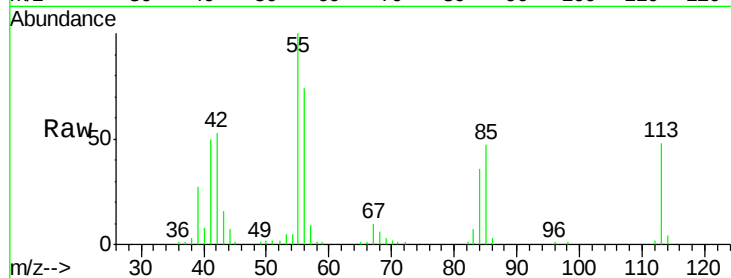




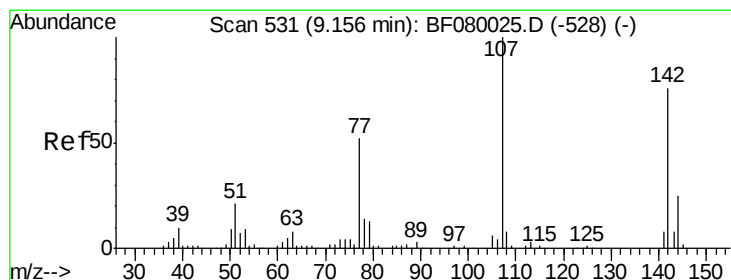
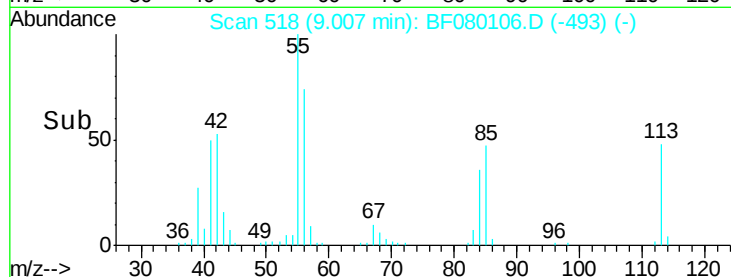
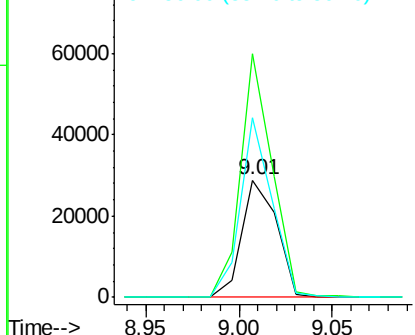
#35
Caprolactam
Concen: 42.13 ng
RT: 9.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 37501
Ion Ratio Lower Upper
113 100
55 208.1 152.4 192.4#
56 153.0 104.6 144.6#

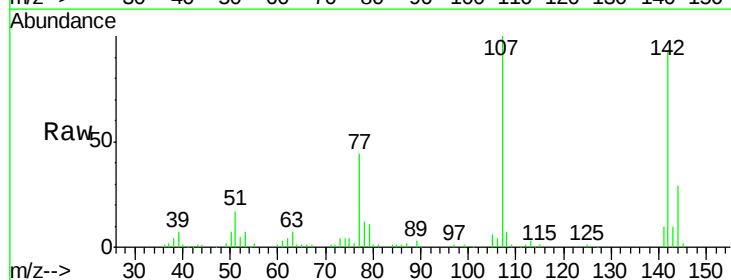


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

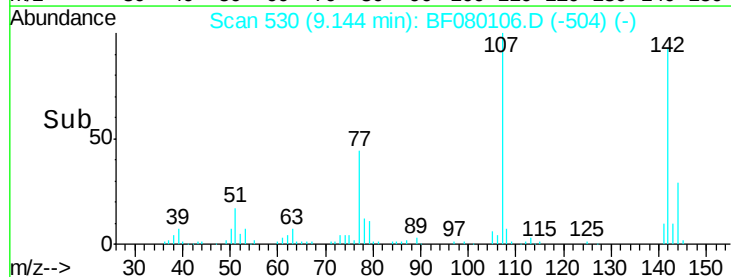
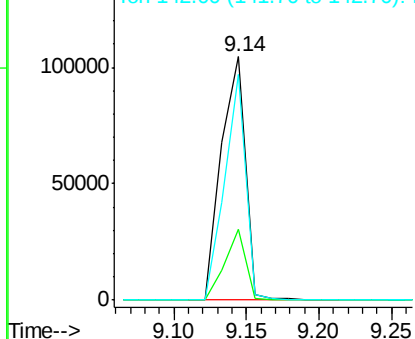


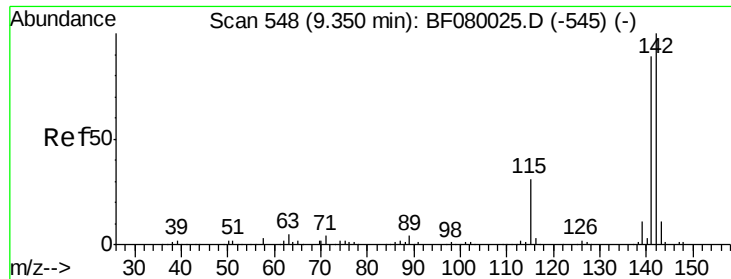
#36
4-Chloro-3-methylphenol
Concen: 39.21 ng
RT: 9.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion:107 Resp: 121291
Ion Ratio Lower Upper
107 100
144 29.1 25.4 38.0
142 92.6 77.3 115.9



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

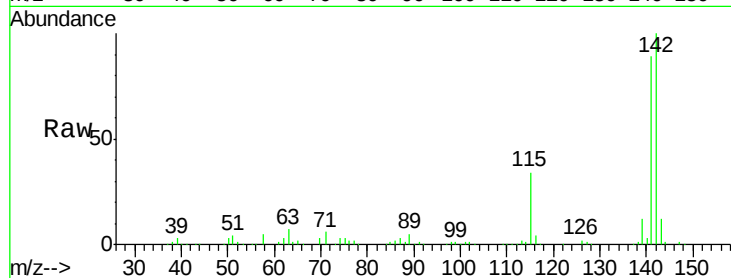




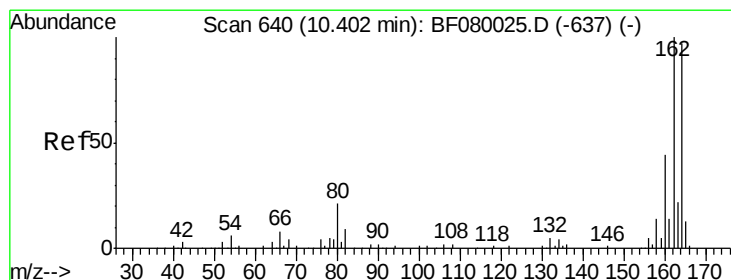
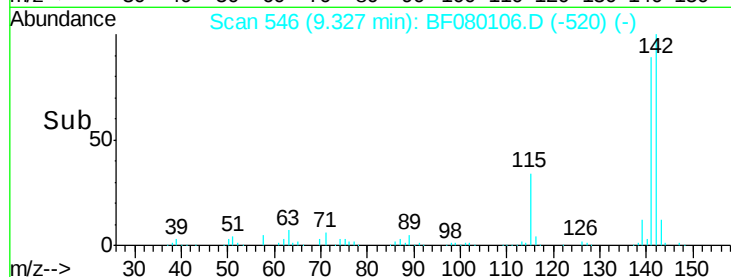
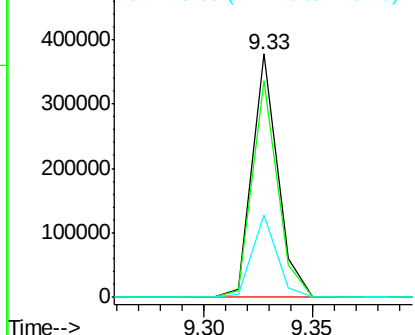
#37
 2-Methylnaphthalene
 Concen: 44.08 ng
 RT: 9.33 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 308521
 Ion Ratio Lower Upper
 142 100
 141 89.2 67.5 101.3
 115 33.7 18.2 27.2#

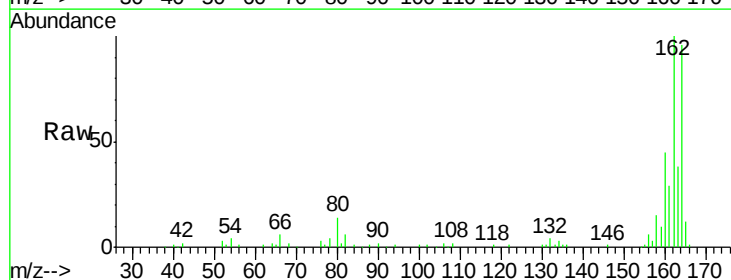


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

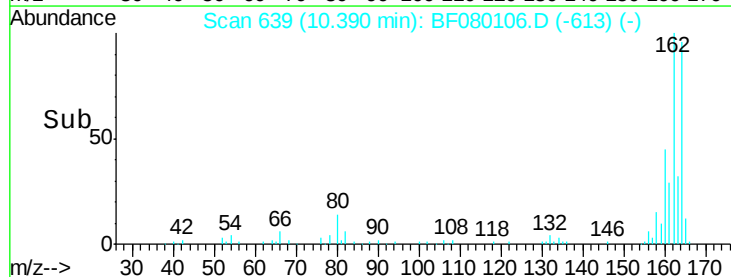
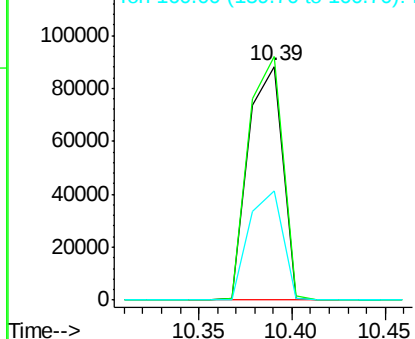


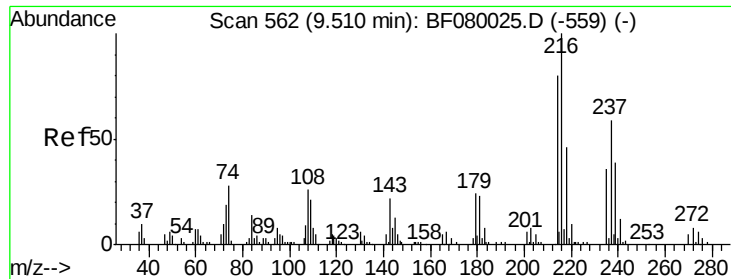
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Tgt Ion:164 Resp: 111791
 Ion Ratio Lower Upper
 164 100
 162 104.1 75.2 112.8
 160 46.7 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

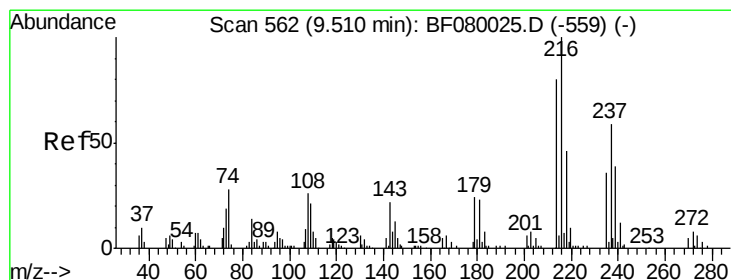
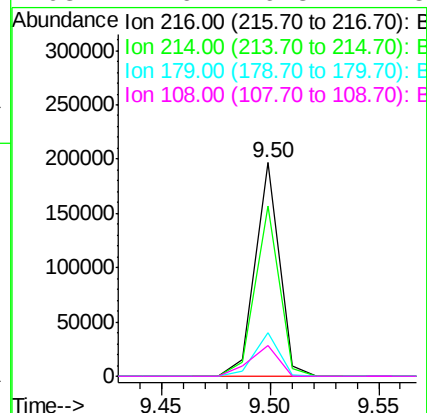
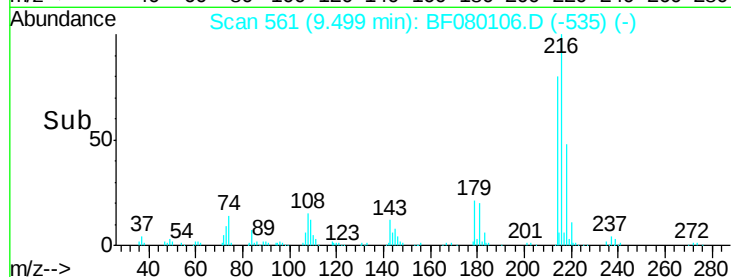
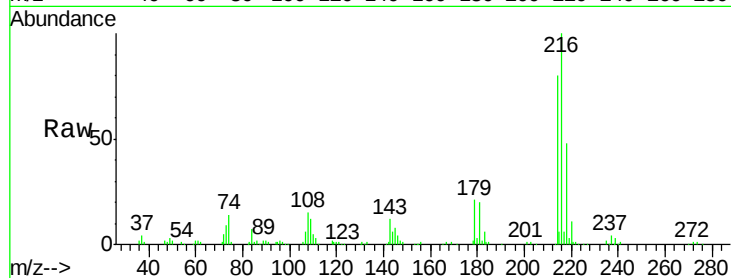




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.56 ng
 RT: 9.50 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

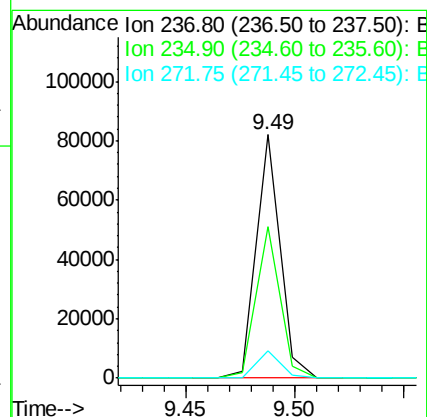
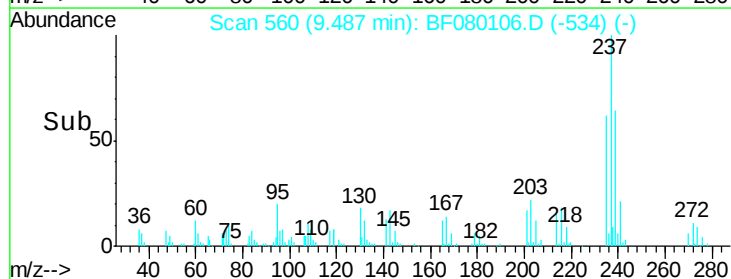
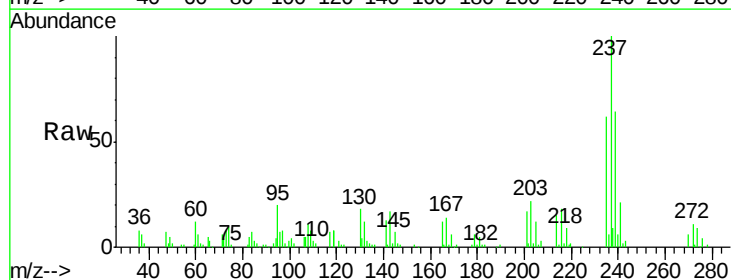
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	151480
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.5	95.3
179	21.0	16.6	24.8
108	17.6	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 40.76 ng
 RT: 9.49 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Tgt Ion:	237	Resp:	62665
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.0	82.0
272	11.3	0.0	36.1

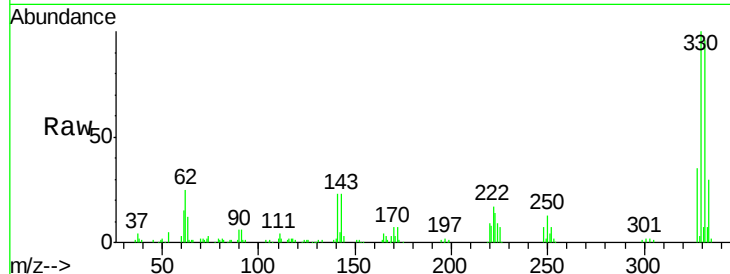




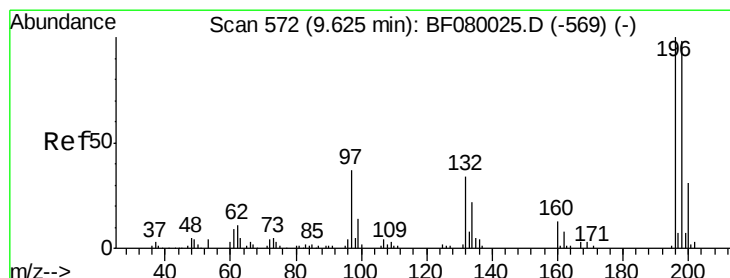
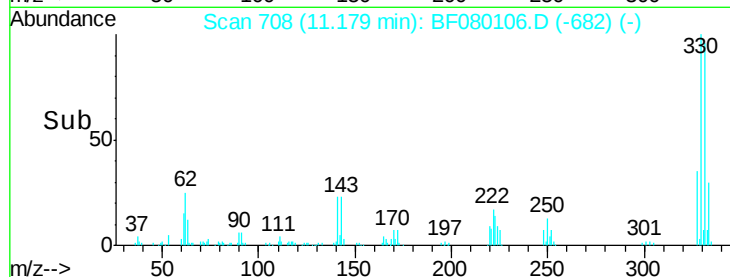
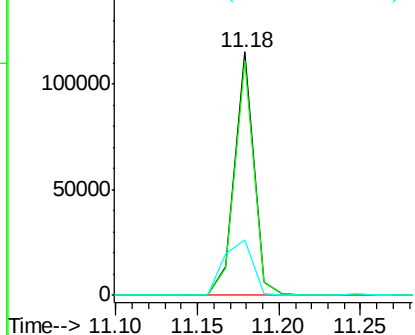
#41
 2,4,6-Tribromophenol
 Concen: 85.52 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 93483
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 34.2 29.7 44.5

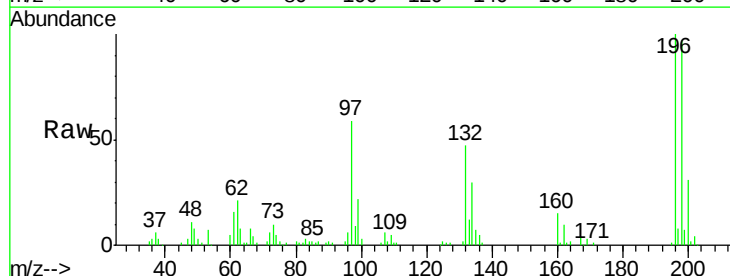


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

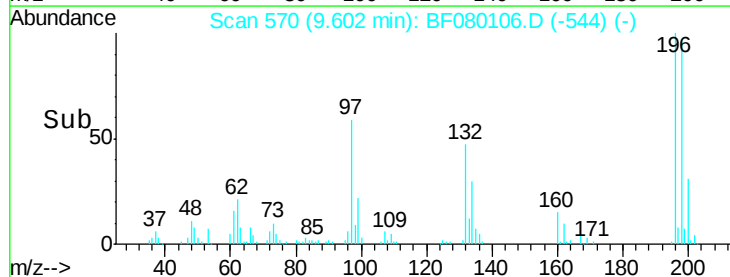
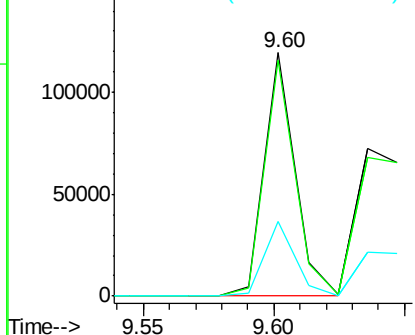


#42
 2,4,6-Trichlorophenol
 Concen: 43.92 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Tgt Ion:196 Resp: 97221
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.7 113.5
 200 30.5 23.9 35.9



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

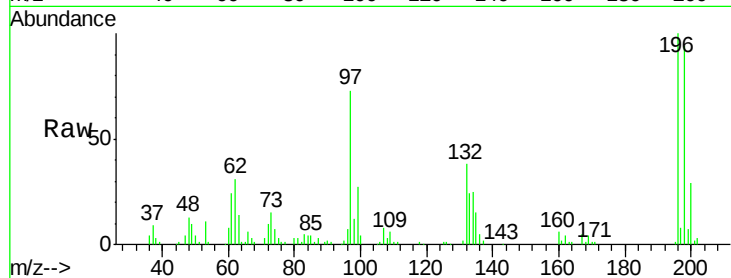




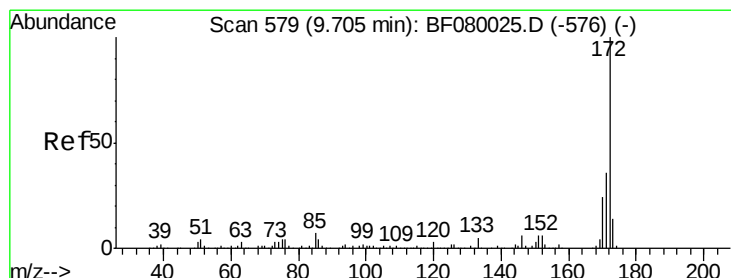
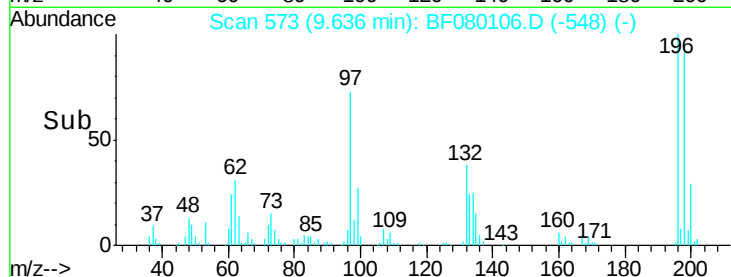
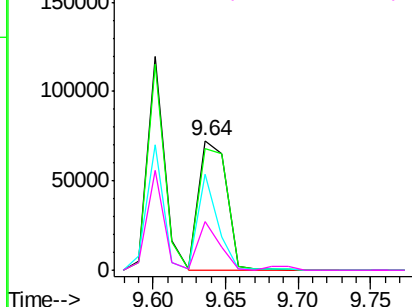
#43
 2,4,5-Trichlorophenol
 Concen: 38.07 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 97092
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.4 113.0
 97 73.5 33.3 49.9#
 132 37.9 24.6 37.0#

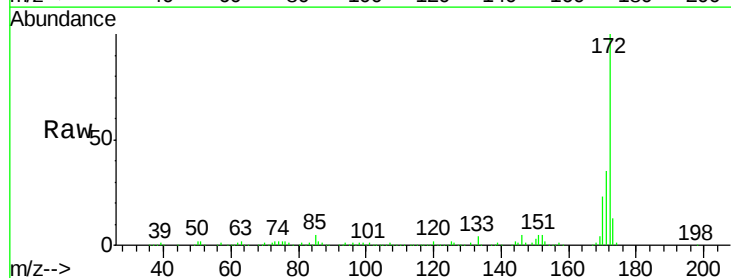


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

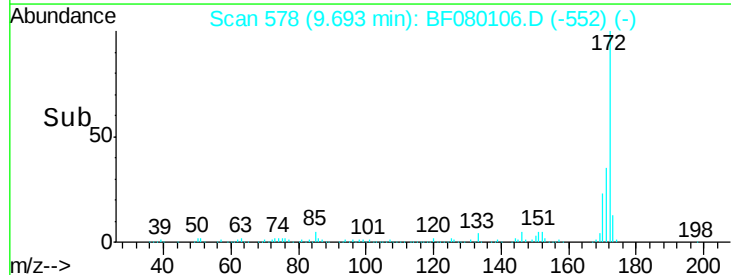
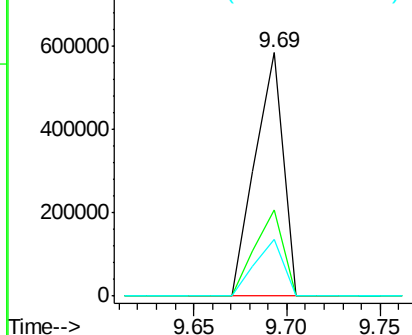


#44
 2-Fluorobiphenyl
 Concen: 77.53 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Tgt Ion:172 Resp: 607775
 Ion Ratio Lower Upper
 172 100
 171 35.2 26.1 39.1
 170 23.3 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

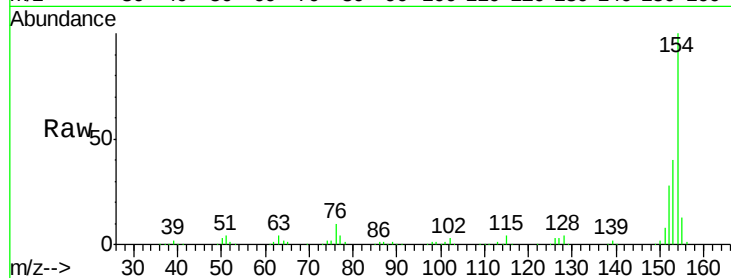




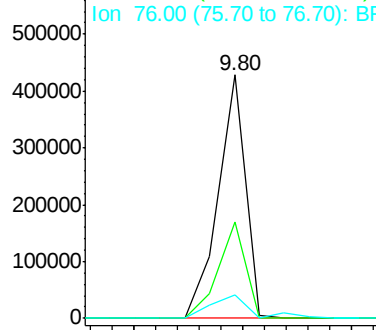
#45
 1,1'-Biphenyl
 Concen: 40.91 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

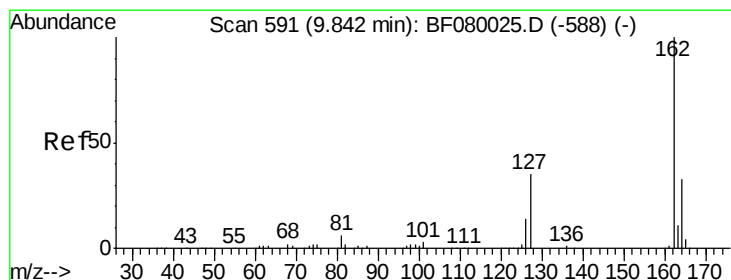
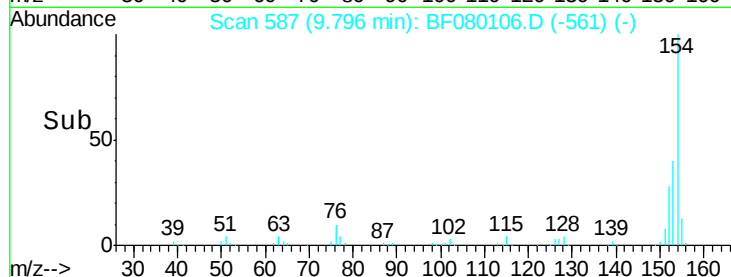
Tgt Ion:154 Resp: 372094
 Ion Ratio Lower Upper
 154 100
 153 39.6 17.1 57.1
 76 9.9 0.0 31.6



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

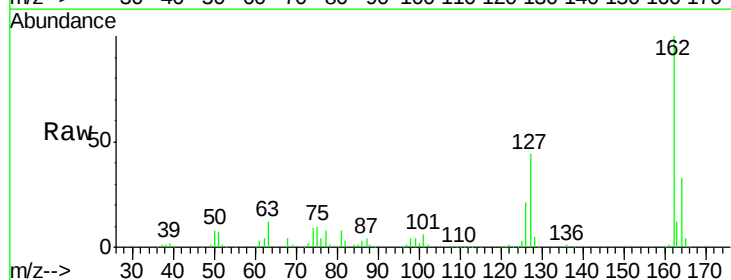


Time-->

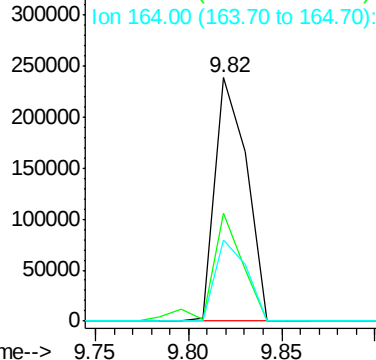


#46
 2-Chloronaphthalene
 Concen: 37.90 ng
 RT: 9.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

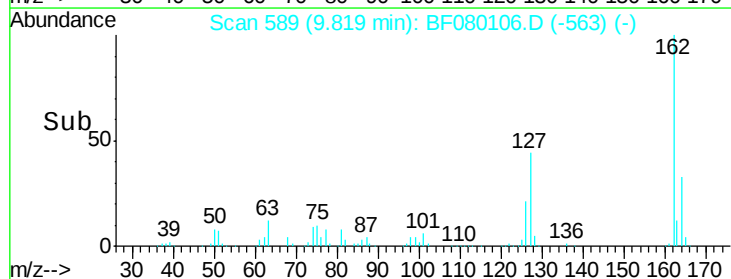
Tgt Ion:162 Resp: 279686
 Ion Ratio Lower Upper
 162 100
 127 44.2 27.6 41.4#
 164 33.2 25.4 38.2

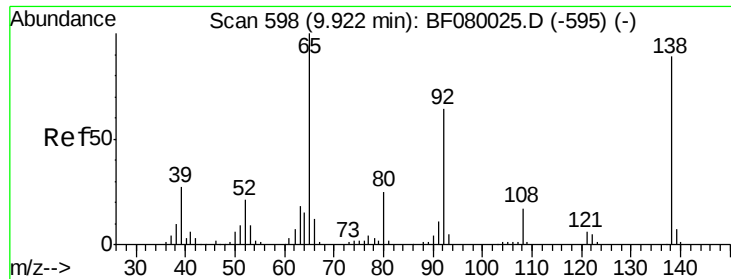


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time-->

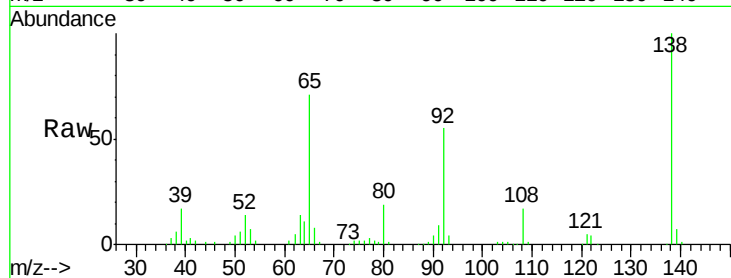




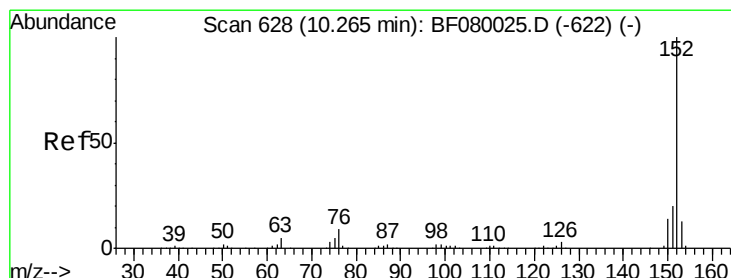
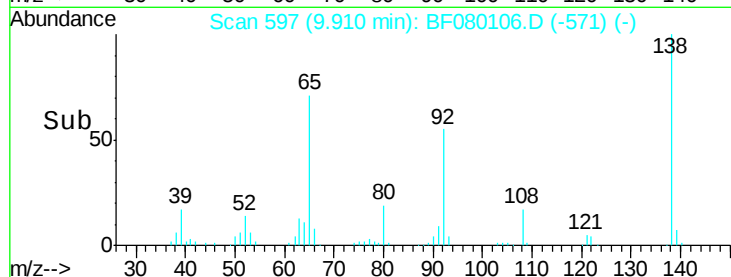
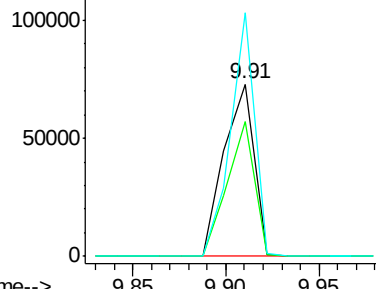
#47
2-Nitroaniline
Concen: 40.19 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 81416
Ion Ratio Lower Upper
65 100
92 78.0 55.4 83.0
138 141.4 115.5 173.3

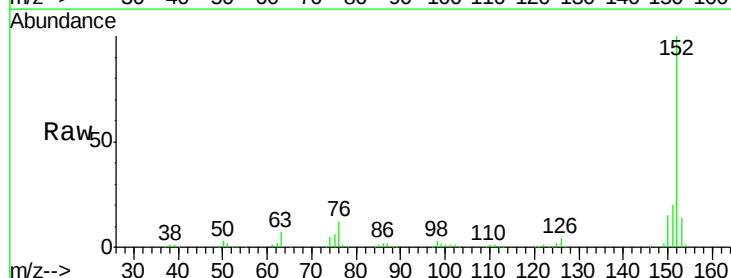


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

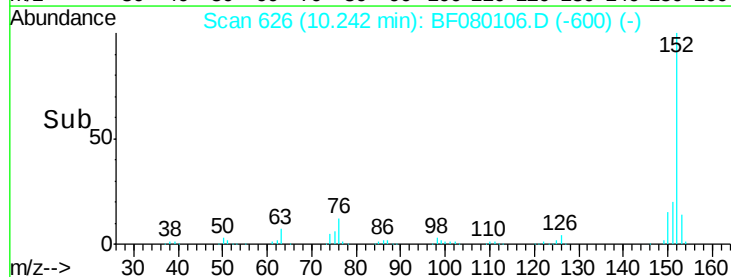
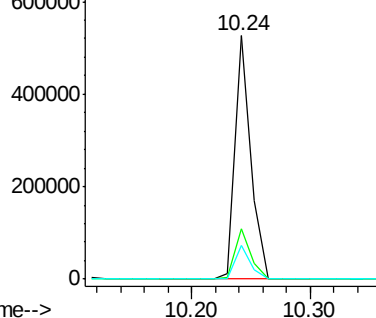


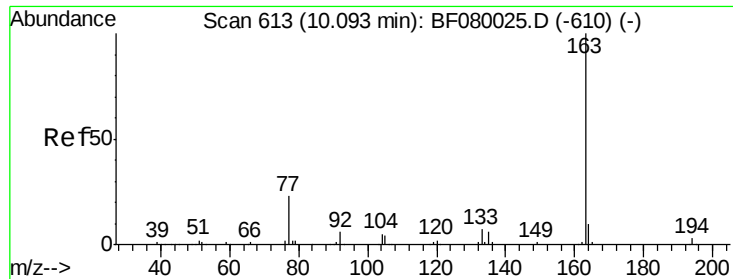
#48
Acenaphthylene
Concen: 39.55 ng
RT: 10.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion: 152 Resp: 487213
Ion Ratio Lower Upper
152 100
151 20.4 14.6 22.0
153 13.8 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

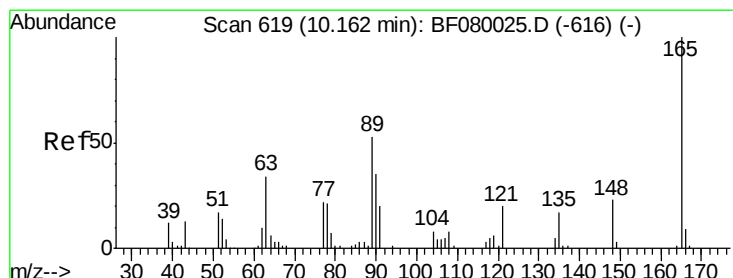
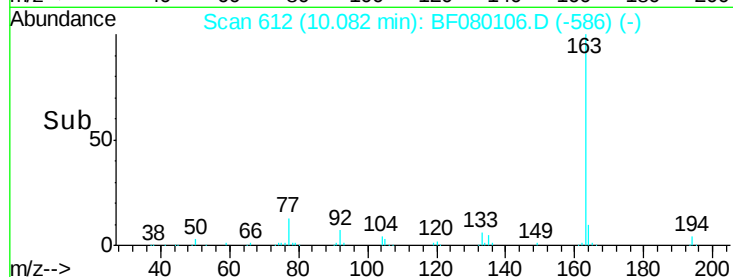
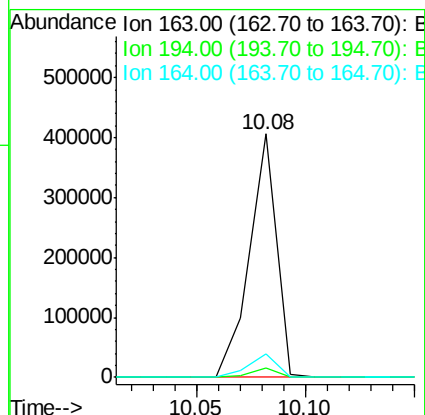
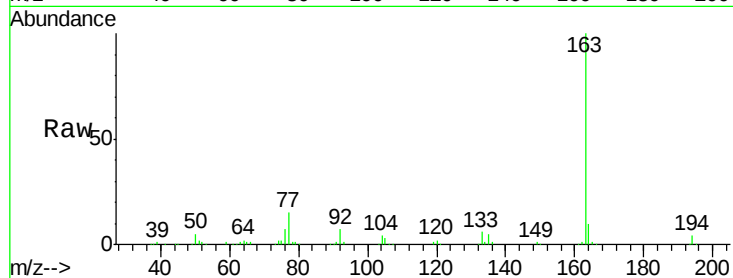




#49
Dimethylphthalate
Concen: 41.70 ng
RT: 10.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

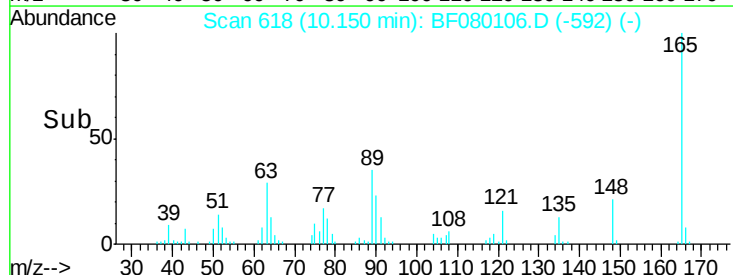
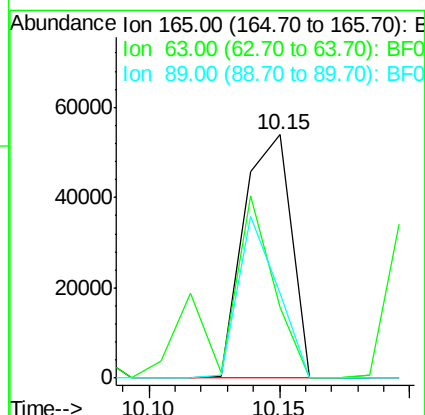
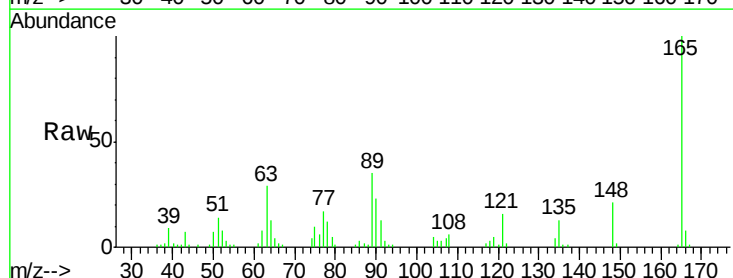
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

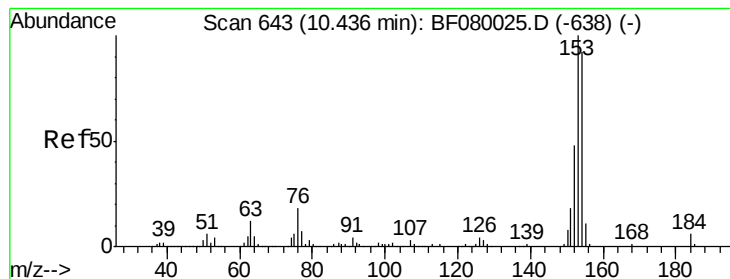
Tgt Ion:163 Resp: 350445
Ion Ratio Lower Upper
163 100
194 3.7 4.4 6.6#
164 9.7 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 40.74 ng
RT: 10.15 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion:165 Resp: 68636
Ion Ratio Lower Upper
165 100
63 29.0 32.3 48.5#
89 34.6 28.6 43.0





#51

Acenaphthene

Concen: 37.74 ng

RT: 10.41 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

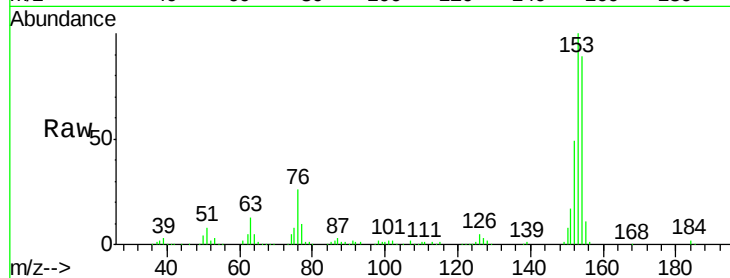
Tgt Ion:154 Resp: 284405

Ion Ratio Lower Upper

154 100

153 112.5 82.1 123.1

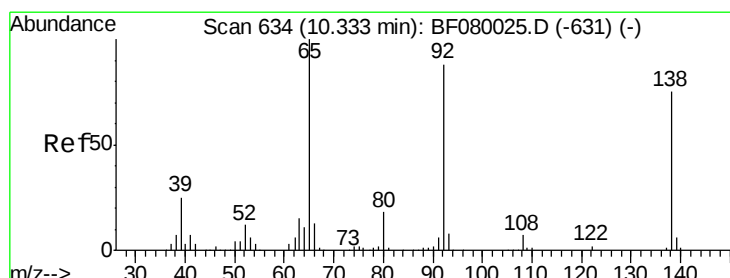
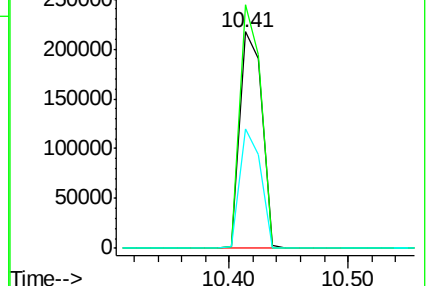
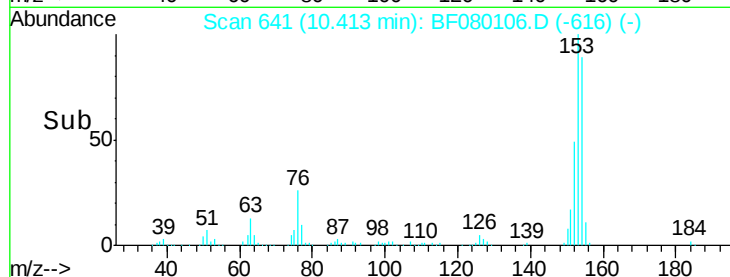
152 55.2 37.9 56.9



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: 41.83 ng

RT: 10.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

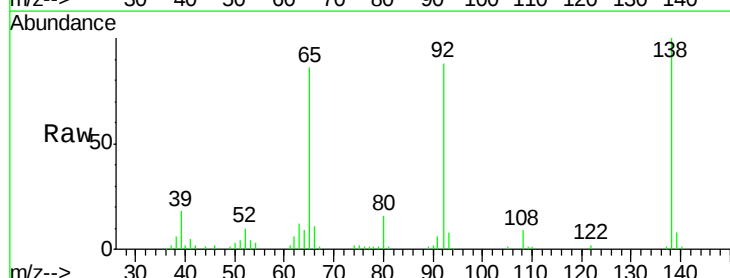
Tgt Ion:138 Resp: 81328

Ion Ratio Lower Upper

138 100

108 9.0 5.7 8.5#

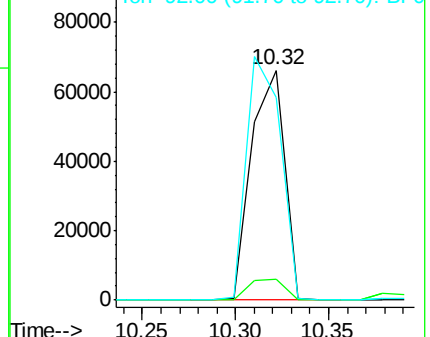
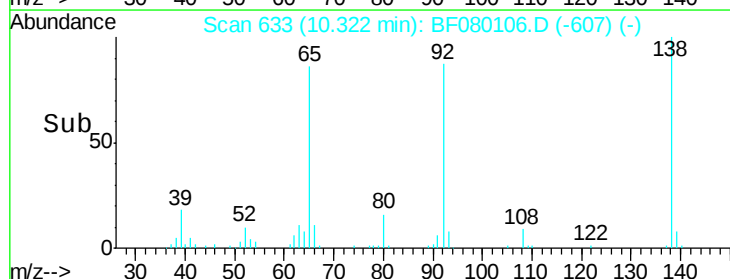
92 88.1 67.7 101.5



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

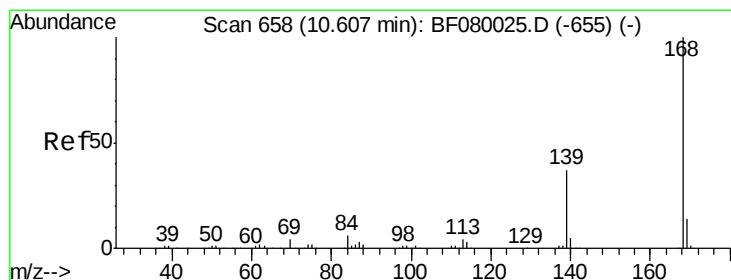
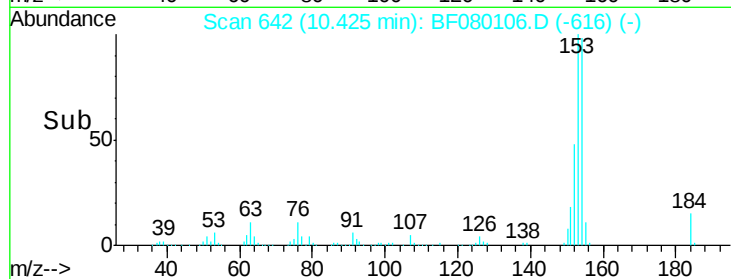
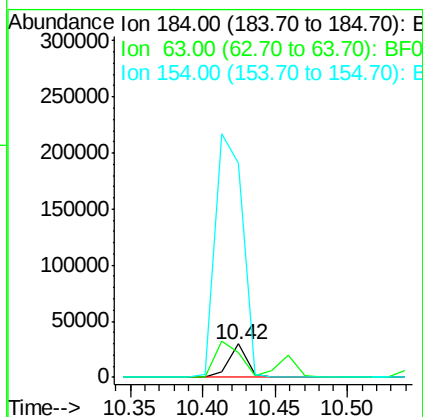
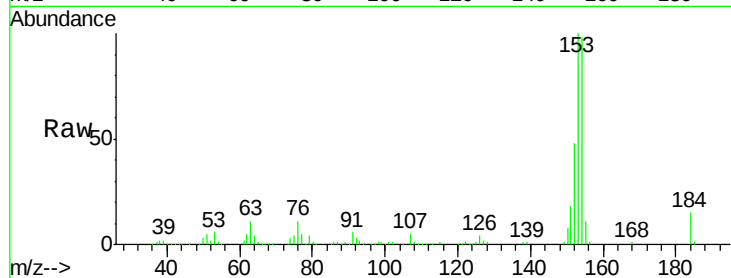




#53
2,4-Dinitrophenol
Concen: 42.70 ng
RT: 10.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

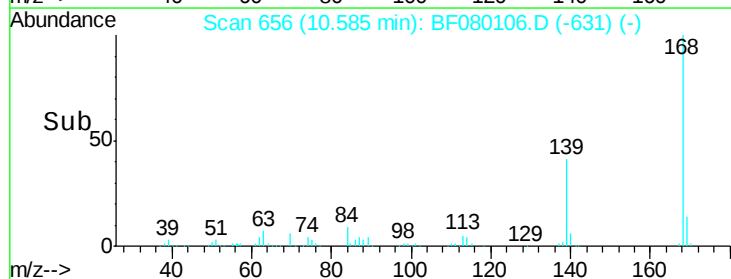
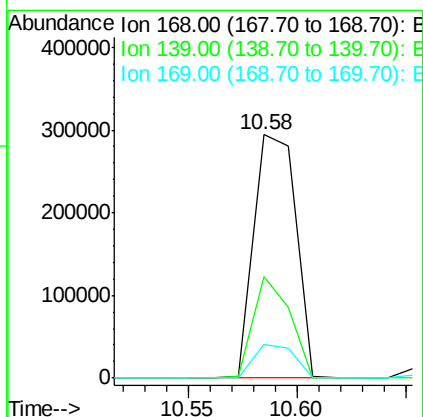
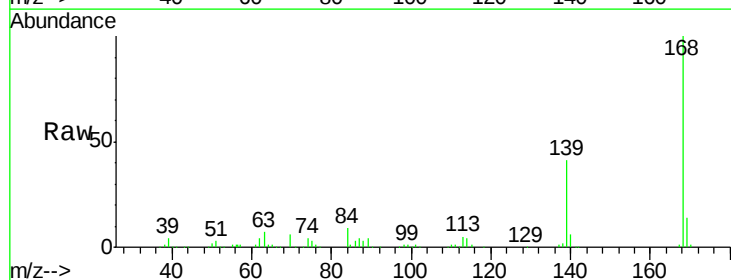
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 27274
Ion Ratio Lower Upper
184 100
63 74.5 35.4 53.2#
154 642.9 32.2 48.4#



#54
Dibenzofuran
Concen: 37.17 ng
RT: 10.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion:168 Resp: 397447
Ion Ratio Lower Upper
168 100
139 41.5 24.2 36.2#
169 13.8 10.6 15.8





#55

4-Nitrophenol

Concen: 43.87 ng

RT: 10.46 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

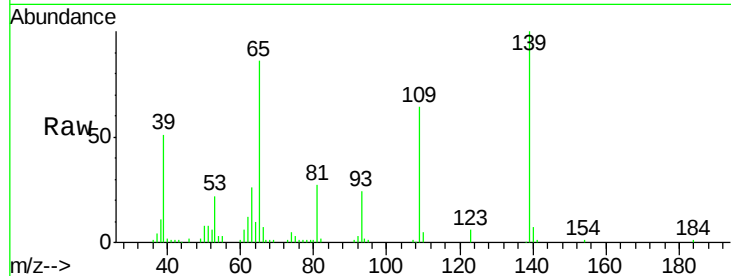
Tgt Ion:139 Resp: 68162

Ion Ratio Lower Upper

139 100

109 63.8 12.7 52.7#

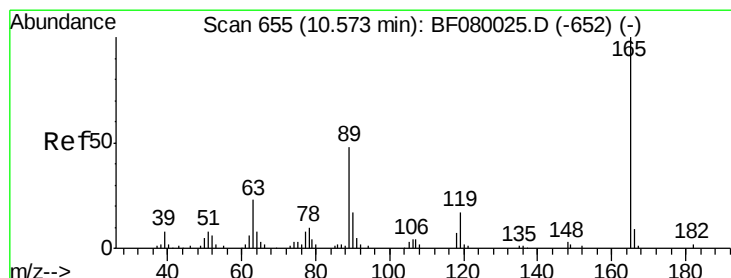
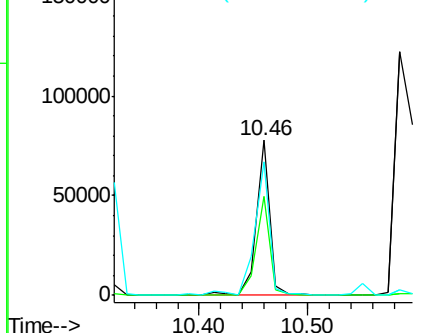
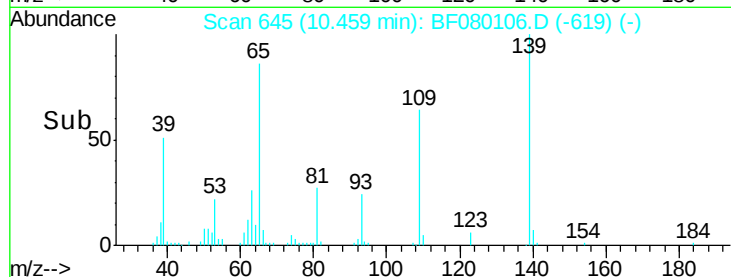
65 86.2 45.9 85.9#



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: 44.78 ng

RT: 10.55 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Tgt Ion:165 Resp: 95737

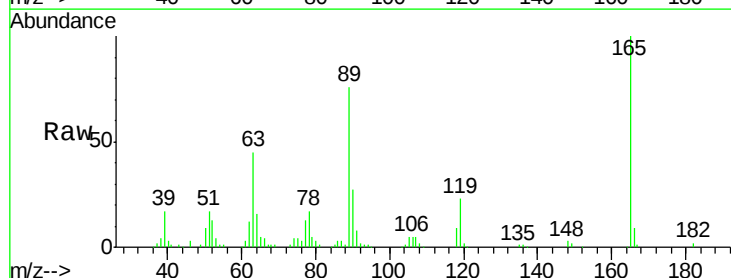
Ion Ratio Lower Upper

165 100

63 45.1 29.8 44.6#

89 75.9 44.5 66.7#

182 2.2 3.0 4.4#

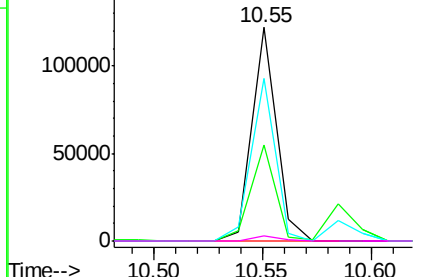
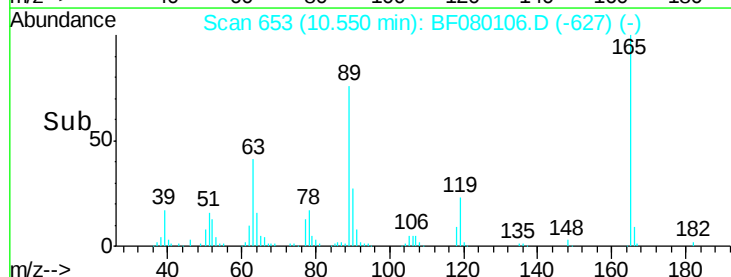


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.13 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

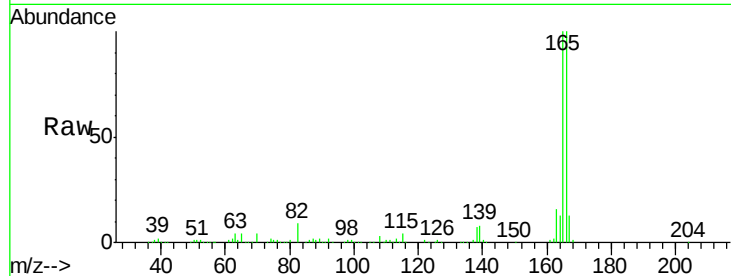
Tgt Ion:166 Resp: 357474

Ion Ratio Lower Upper

166 100

165 100.1 72.6 109.0

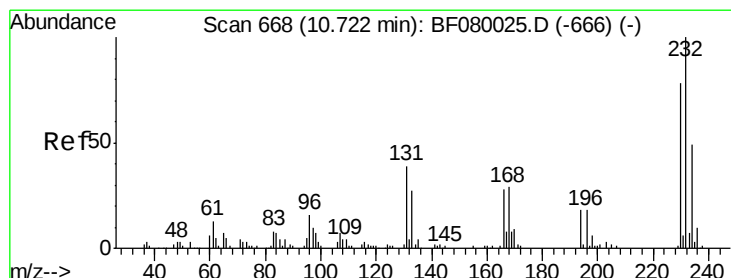
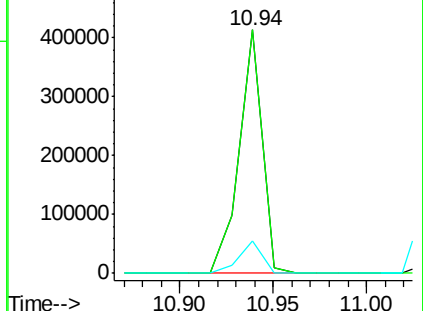
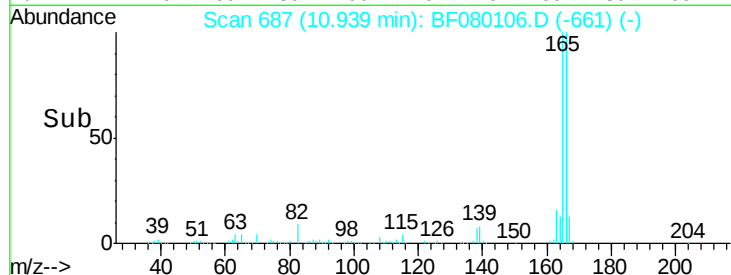
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.32 ng

RT: 10.70 min Scan# 666

Delta R.T. -0.01 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Tgt Ion:232 Resp: 82504

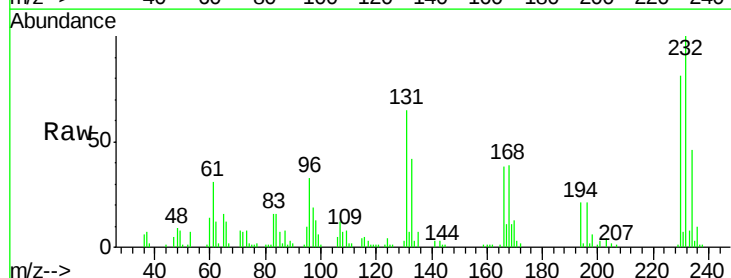
Ion Ratio Lower Upper

232 100

131 44.8 38.5 57.7

130 2.1 1.8 2.6

166 28.9 25.0 37.6

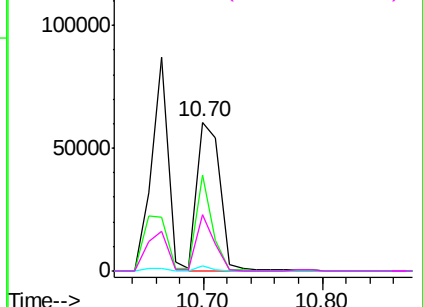
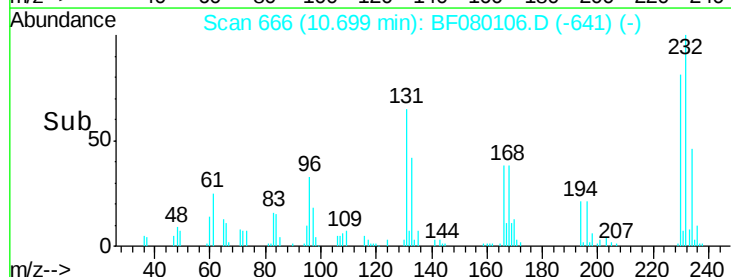


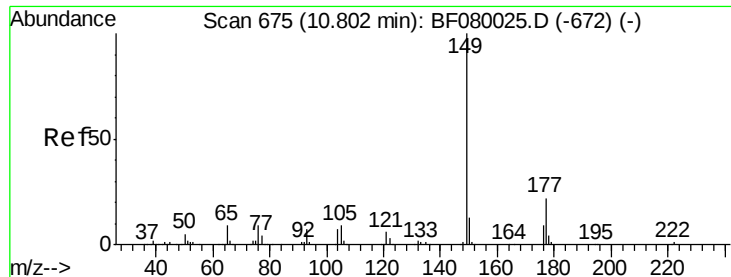
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

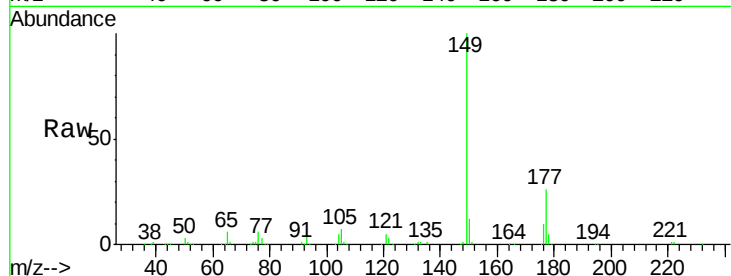




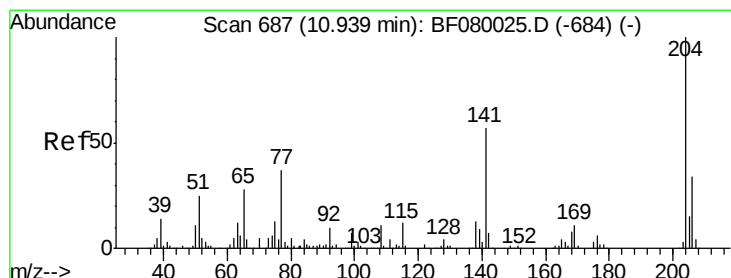
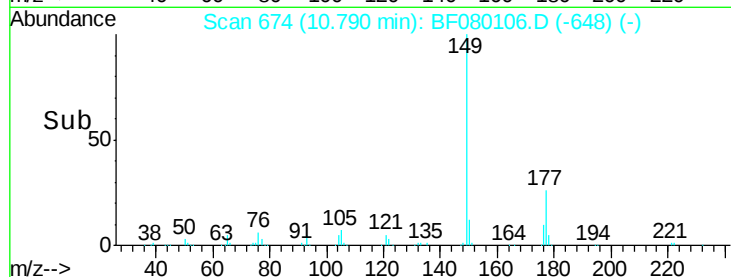
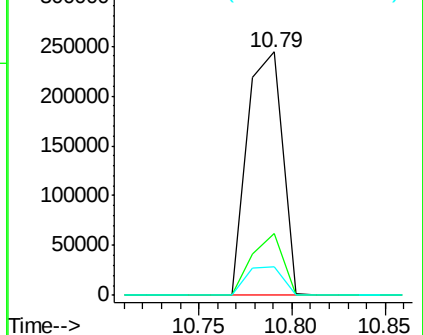
#59
Diethylphthalate
Concen: 37.69 ng
RT: 10.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 318953
Ion Ratio Lower Upper
149 100
177 25.5 17.5 26.3
150 11.6 9.4 14.2

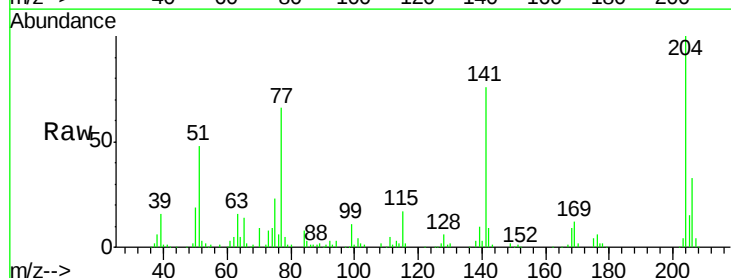


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

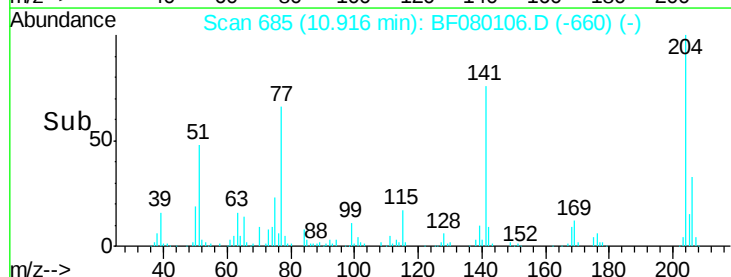
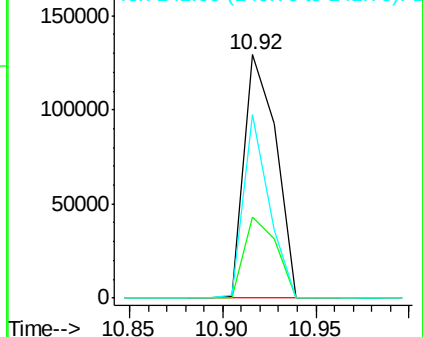


#60
4-Chlorophenyl-phenylether
Concen: 37.56 ng
RT: 10.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion:204 Resp: 153141
Ion Ratio Lower Upper
204 100
206 33.1 24.8 37.2
141 75.6 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

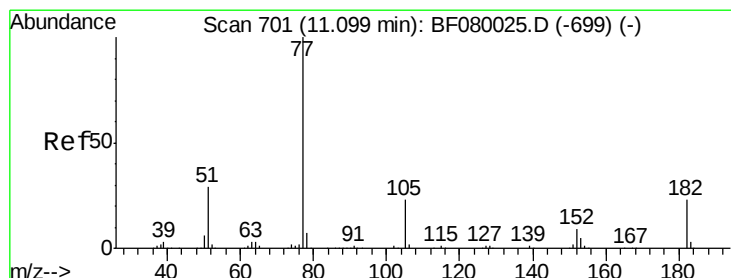
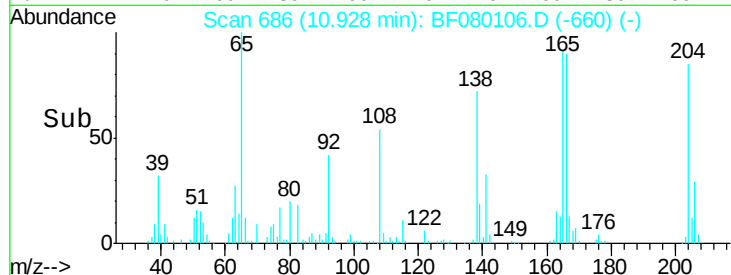
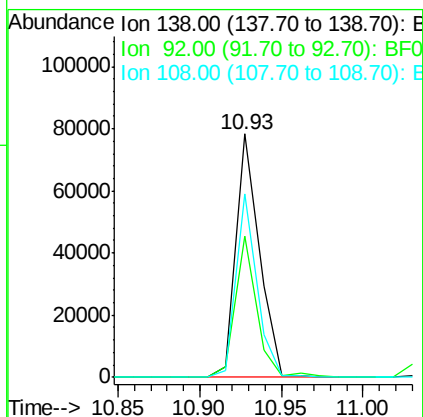
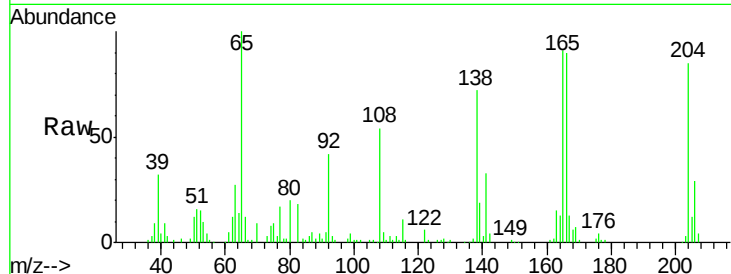




#61
4-Nitroaniline
Concen: 38.20 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

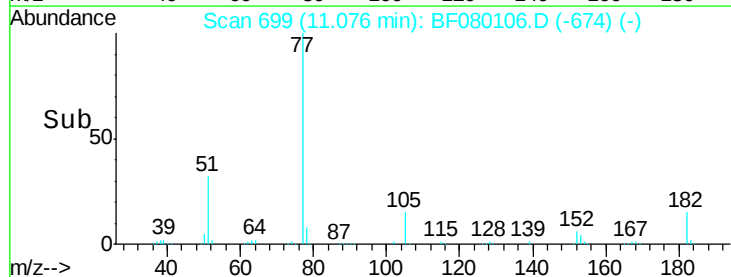
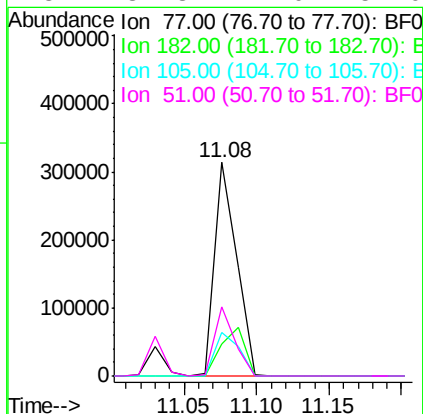
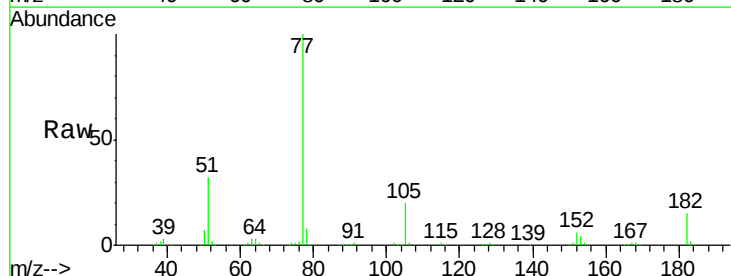
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

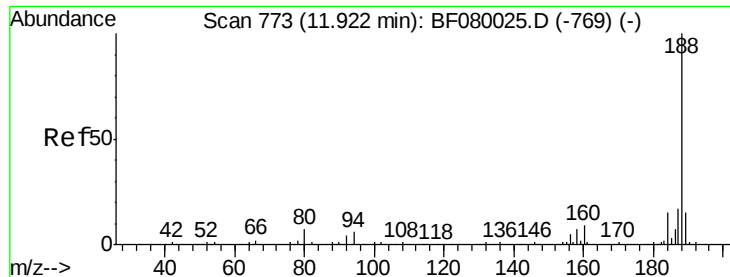
Tgt Ion:138 Resp: 76697
Ion Ratio Lower Upper
138 100
92 58.1 12.6 52.6#
108 75.4 12.4 52.4#



#62
Azobenzene
Concen: 38.40 ng
RT: 11.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion: 77 Resp: 330798
Ion Ratio Lower Upper
77 100
182 14.8 15.1 55.1#
105 20.2 3.4 43.4
51 32.3 12.0 52.0

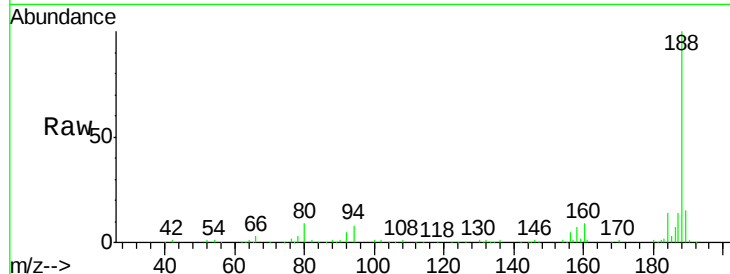




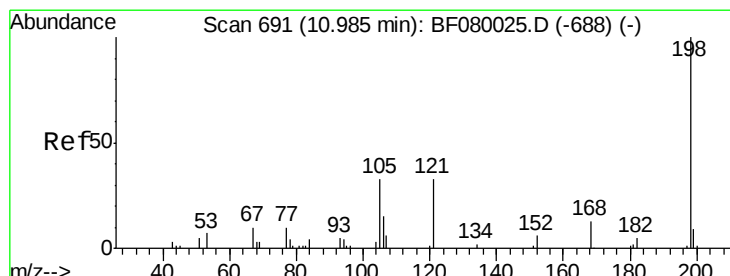
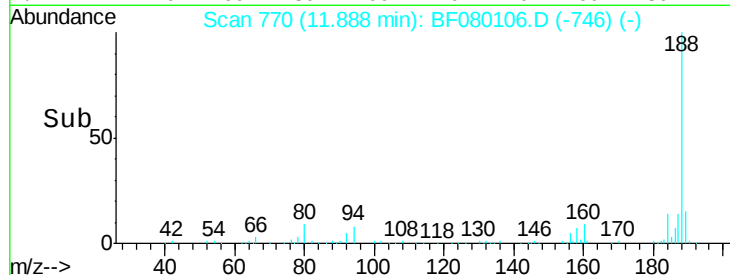
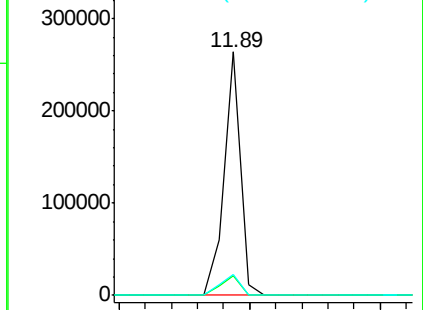
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	11.1	16.7#
80	8.7	11.0	16.4#

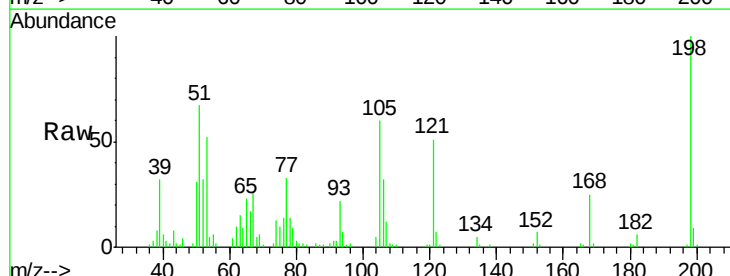


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

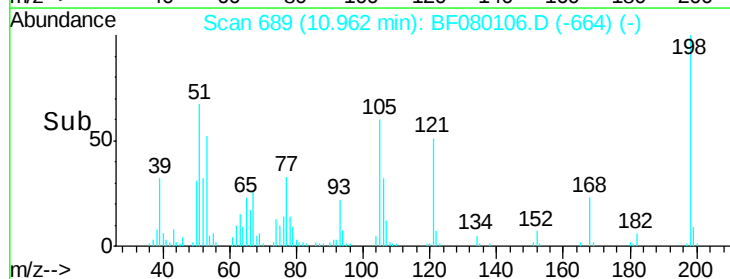
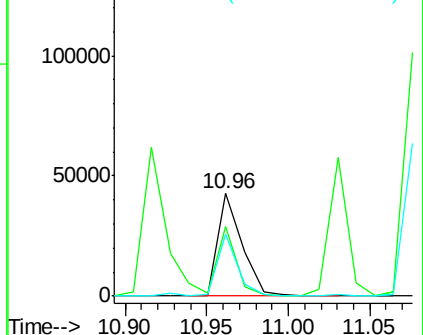


#64
4,6-Dinitro-2-methylphenol
Concen: 39.87 ng
RT: 10.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion	Ratio	Lower	Upper
198	100		
51	67.4	39.6	79.6
105	59.9	28.5	68.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

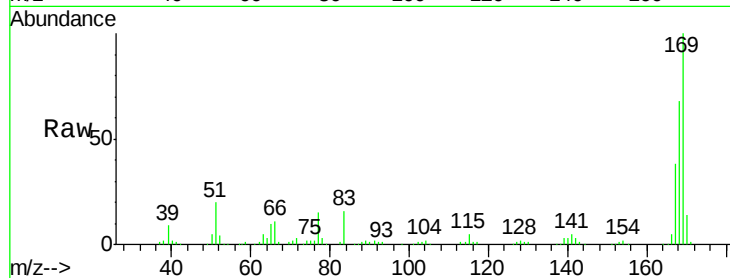




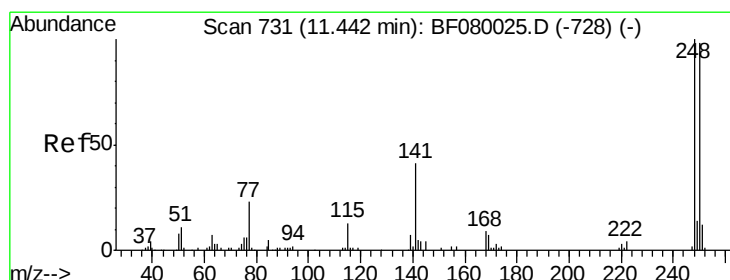
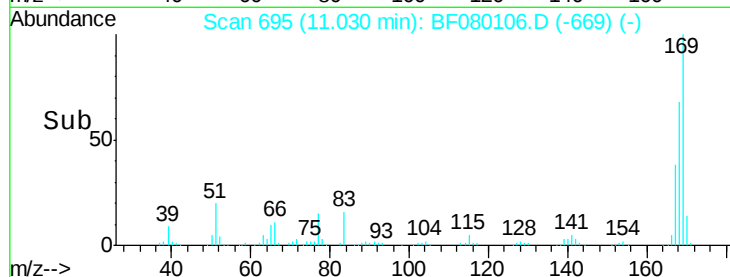
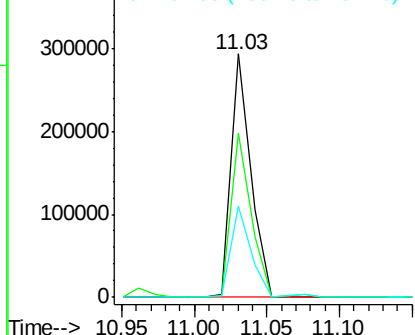
#65
 n-Nitrosodiphenylamine
 Concen: 36.84 ng
 RT: 11.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 278171
 Ion Ratio Lower Upper
 169 100
 168 67.6 48.9 73.3
 167 37.7 26.2 39.4

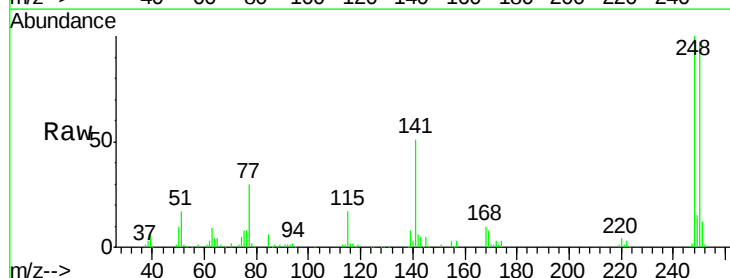


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

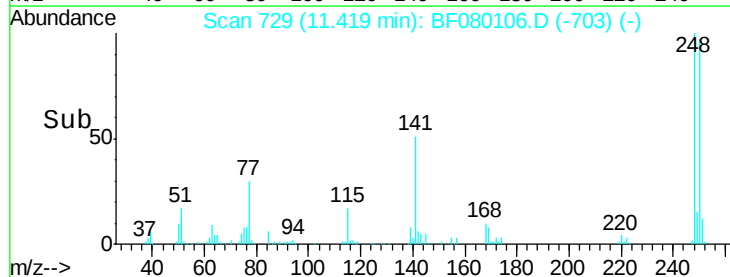
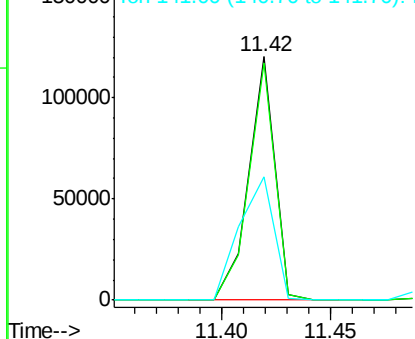


#66
 4-Bromophenyl-phenylether
 Concen: 40.64 ng
 RT: 11.42 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Tgt Ion:248 Resp: 100186
 Ion Ratio Lower Upper
 248 100
 250 97.4 78.5 117.7
 141 50.6 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

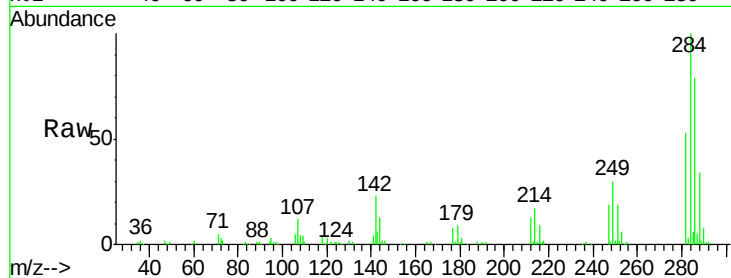




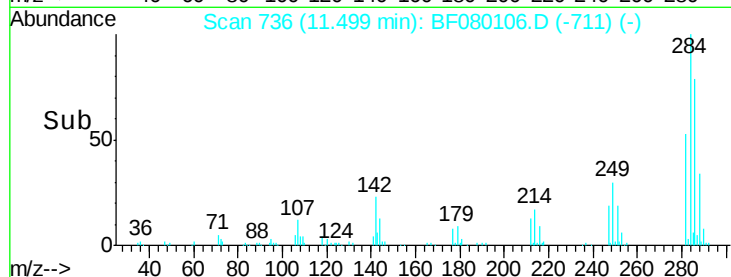
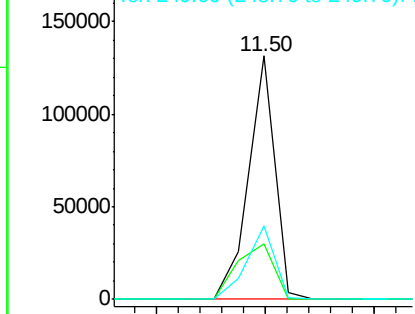
#67
Hexachlorobenzene
Concen: 40.33 ng
RT: 11.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 110504
Ion Ratio Lower Upper
284 100
142 22.8 29.5 44.3#
249 30.1 19.5 29.3#

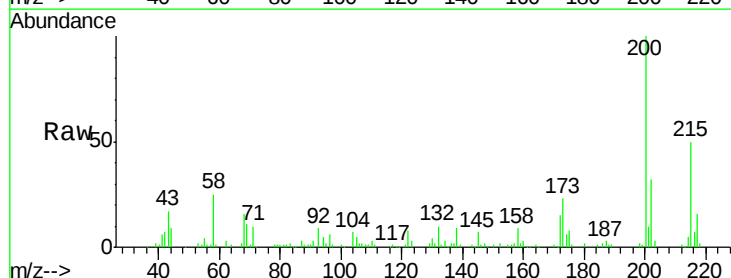


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

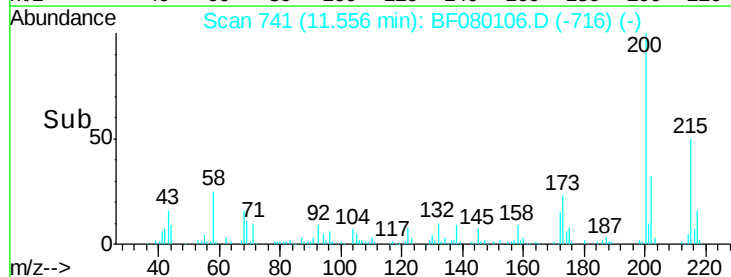
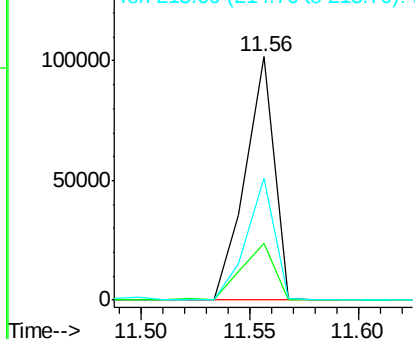


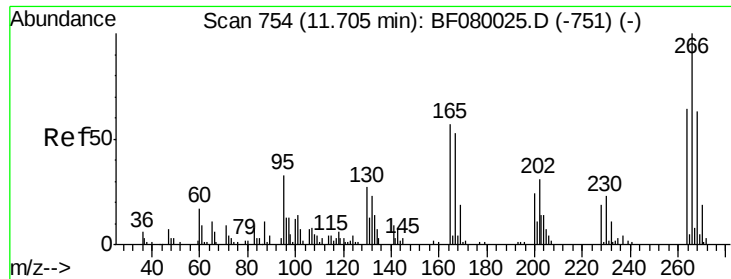
#68
Atrazine
Concen: 39.65 ng
RT: 11.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion:200 Resp: 94570
Ion Ratio Lower Upper
200 100
173 23.3 13.2 53.2
215 50.2 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

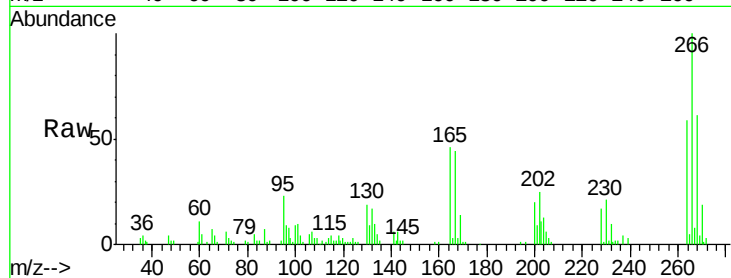




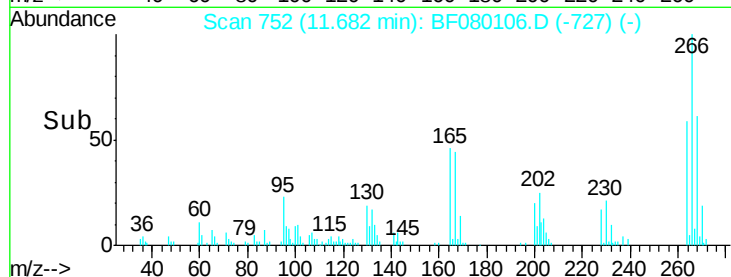
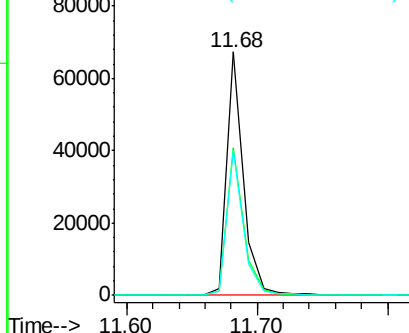
#69
 Pentachlorophenol
 Concen: 38.72 ng
 RT: 11.68 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 60110
 Ion Ratio Lower Upper
 266 100
 268 60.7 49.8 74.6
 264 59.3 50.2 75.2

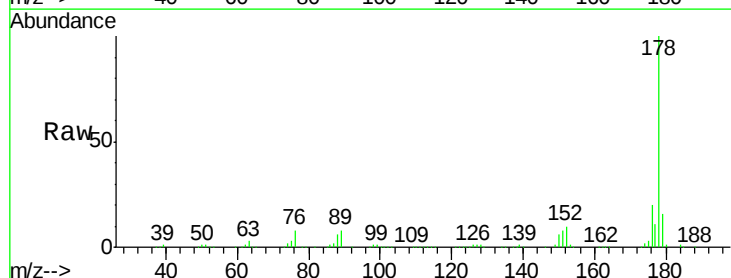


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

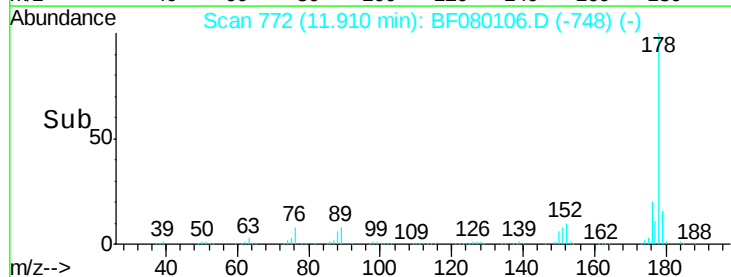
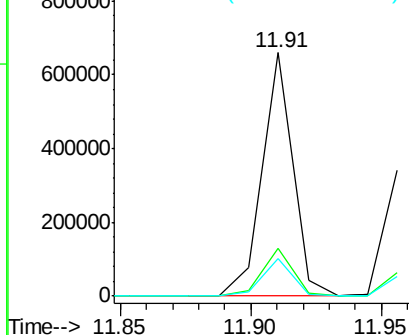


#70
 Phenanthrene
 Concen: 38.20 ng
 RT: 11.91 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Tgt Ion:178 Resp: 536187
 Ion Ratio Lower Upper
 178 100
 176 19.7 13.8 20.8
 179 15.6 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

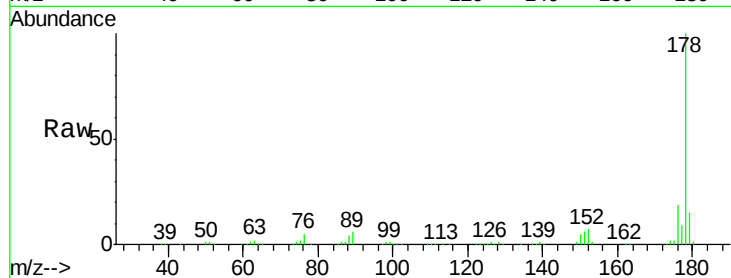




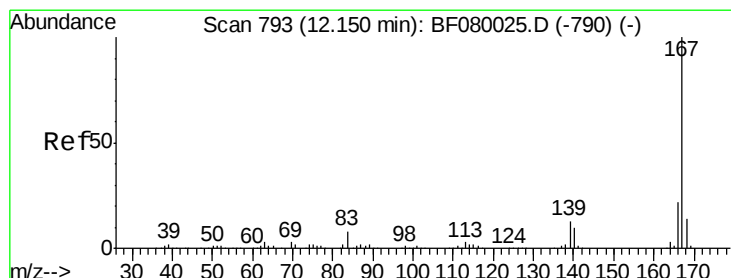
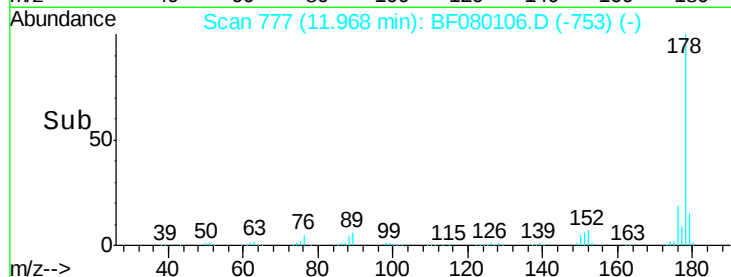
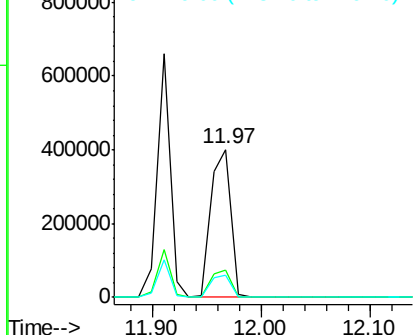
#71
 Anthracene
 Concen: 38.56 ng
 RT: 11.97 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 521207
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.1 21.1
 179 15.0 12.2 18.2

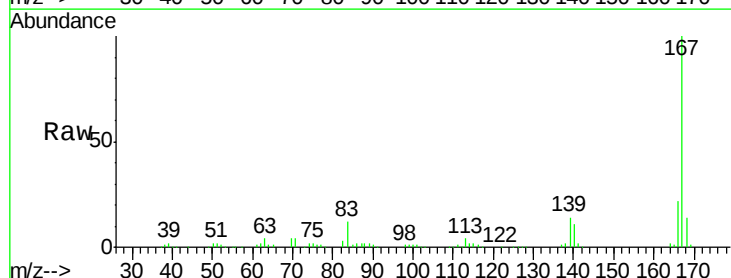


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

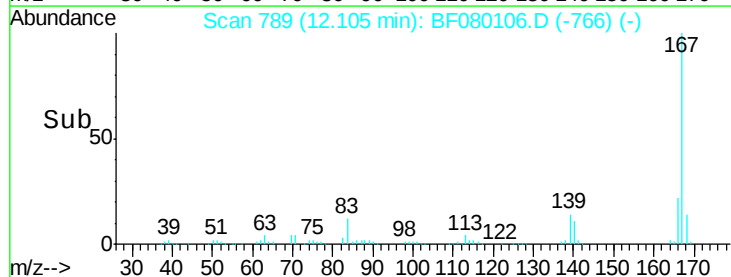
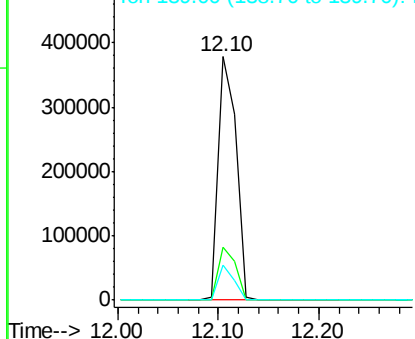


#72
 Carbazole
 Concen: 36.22 ng
 RT: 12.10 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Tgt Ion:167 Resp: 467443
 Ion Ratio Lower Upper
 167 100
 166 22.0 15.7 23.5
 139 14.5 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: 33.50 ng

RT: 12.42 min Scan# 817

Delta R.T. -0.06 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

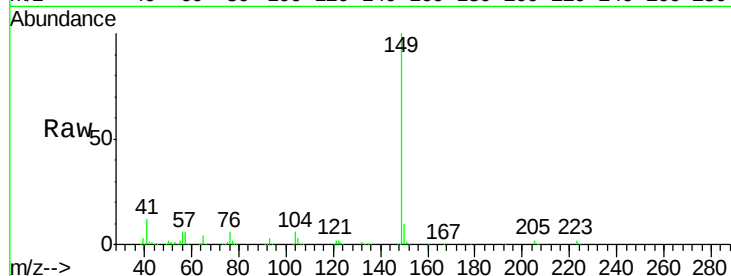
Tgt Ion:149 Resp: 499493

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

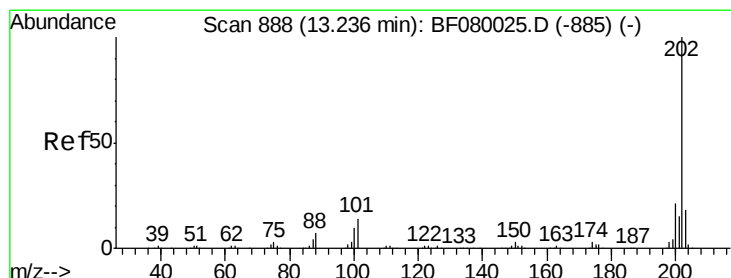
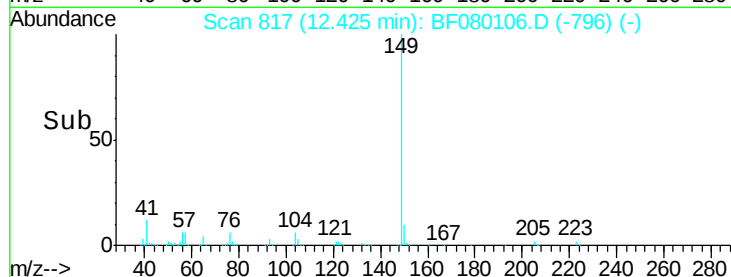
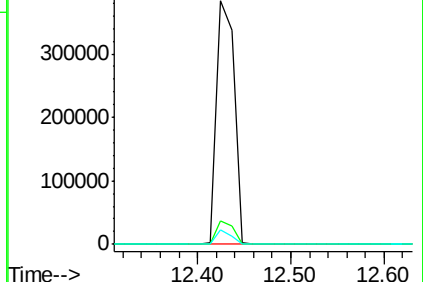
104 5.8 2.4 3.6#



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: 36.51 ng

RT: 13.13 min Scan# 879

Delta R.T. -0.11 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

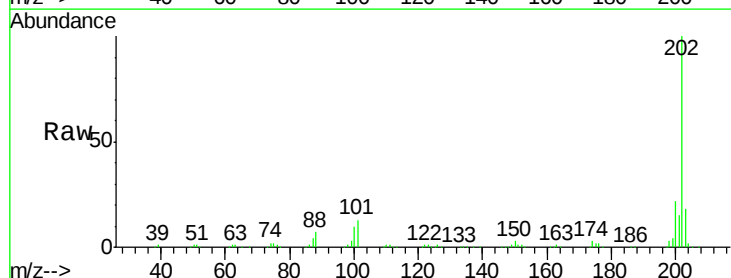
Tgt Ion:202 Resp: 545761

Ion Ratio Lower Upper

202 100

101 12.9 0.0 38.3

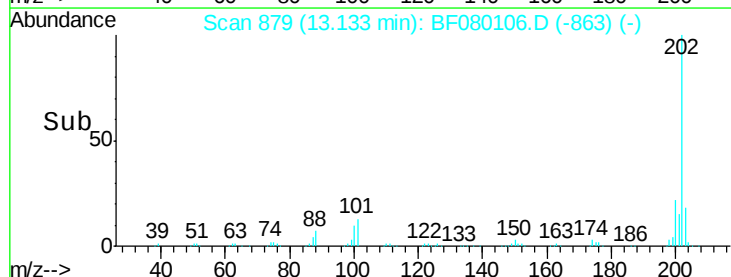
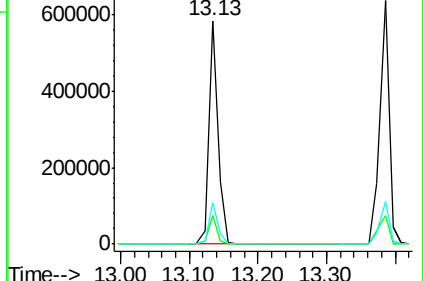
203 18.2 0.0 37.3

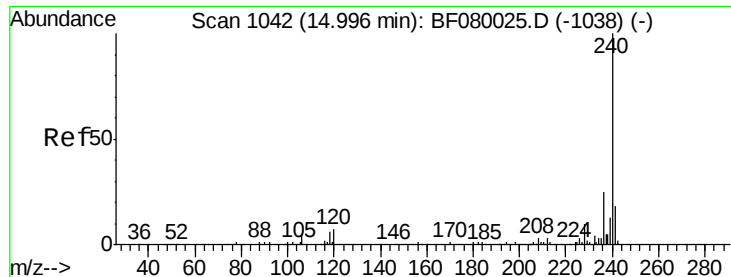


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.73 min Scan# 1019

Delta R.T. -0.26 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

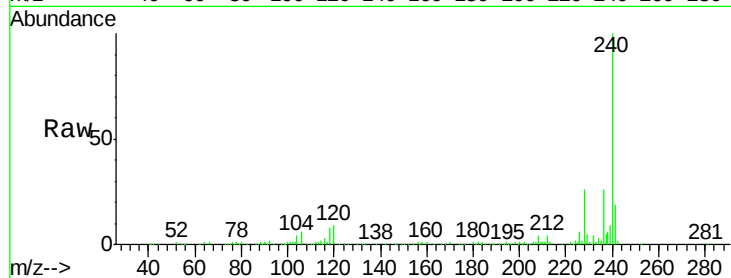
Tgt Ion:240 Resp: 242816

Ion Ratio Lower Upper

240 100

120 9.1 16.2 24.2#

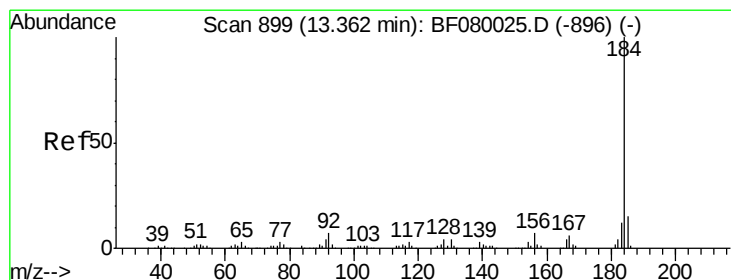
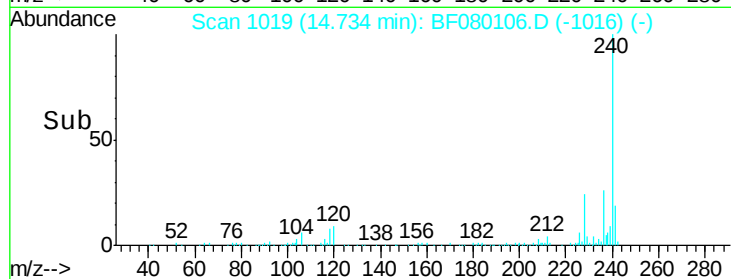
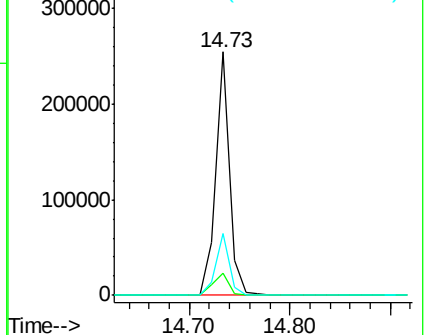
236 25.6 18.4 27.6



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: 43.49 ng

RT: 13.25 min Scan# 889

Delta R.T. -0.11 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

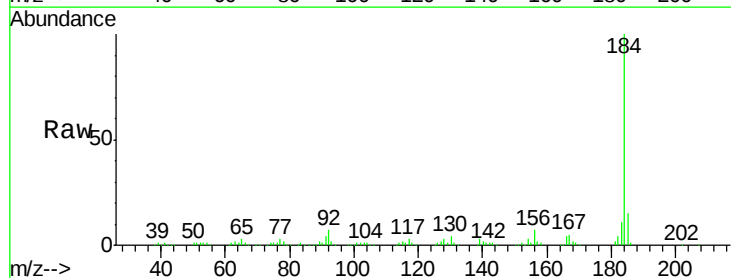
Tgt Ion:184 Resp: 295155

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

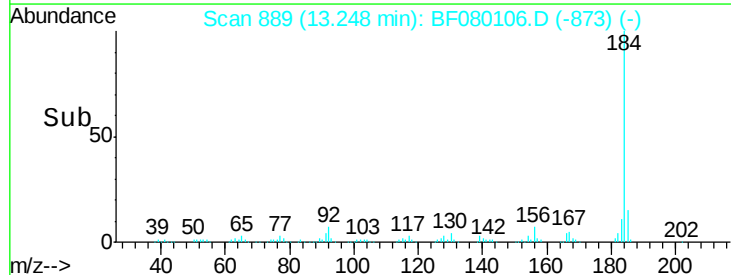
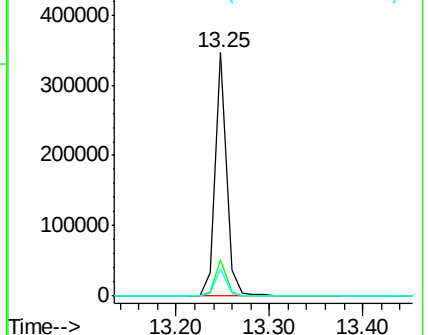
183 11.2 7.6 11.4

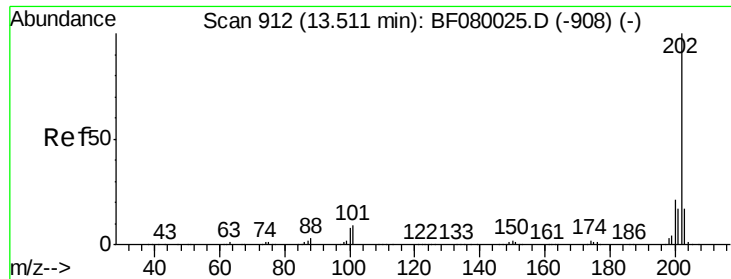


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

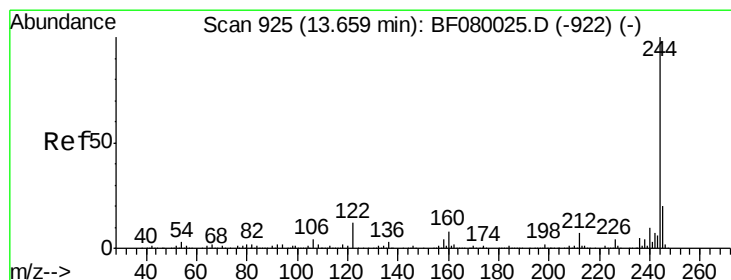
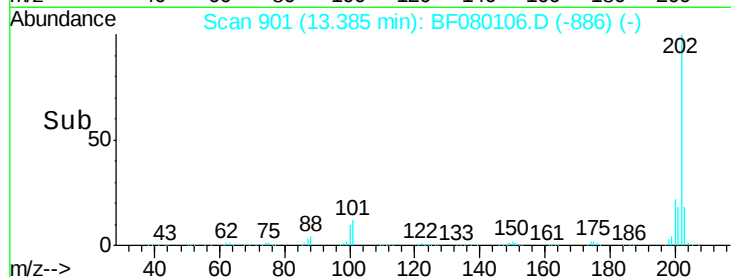
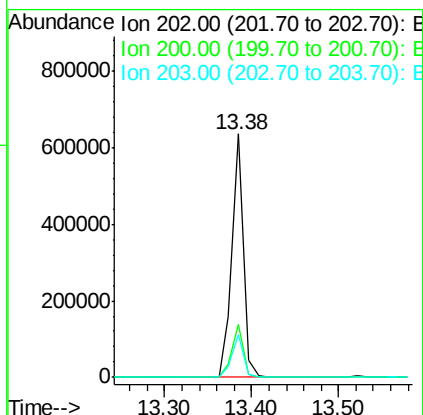
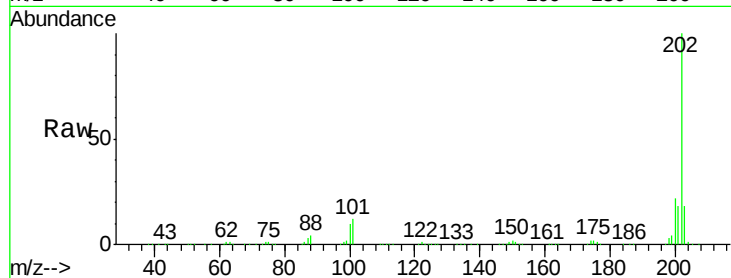




#77
 Pyrene
 Concen: 39.24 ng
 RT: 13.38 min Scan# 901
 Delta R.T. -0.13 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

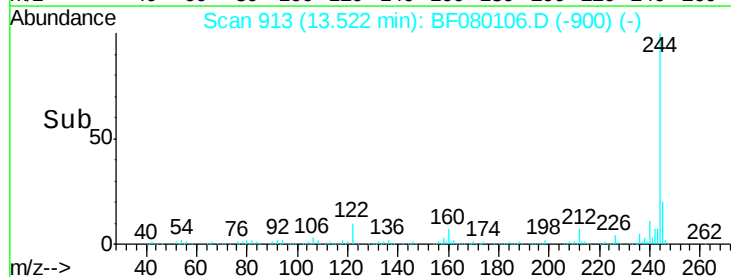
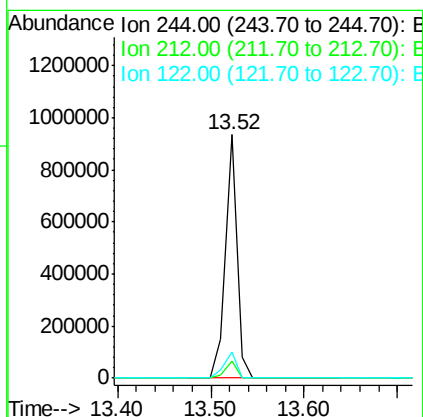
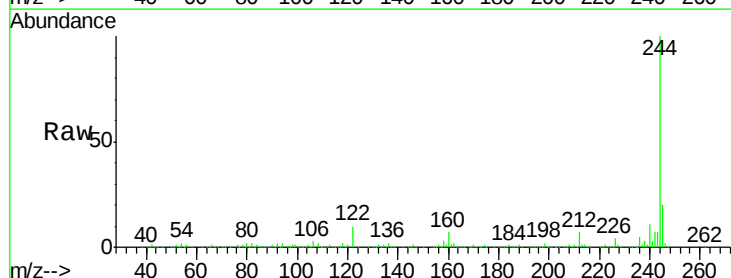
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

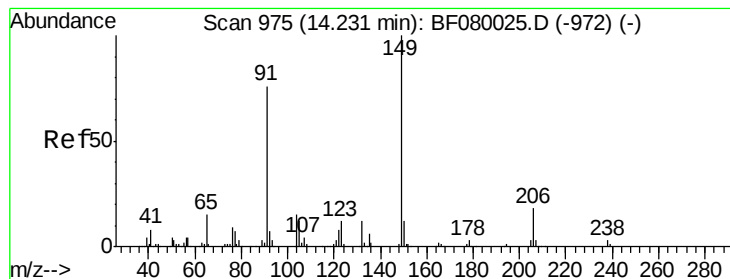
Tgt Ion: 202 Resp: 586642
 Ion Ratio Lower Upper
 202 100
 200 21.8 15.0 22.4
 203 17.7 14.1 21.1



#78
 Terphenyl-d14
 Concen: 77.49 ng
 RT: 13.52 min Scan# 913
 Delta R.T. -0.15 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Tgt Ion: 244 Resp: 805608
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.3 6.5#
 122 10.5 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 39.06 ng

RT: 14.04 min Scan# 958

Delta R.T. -0.21 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

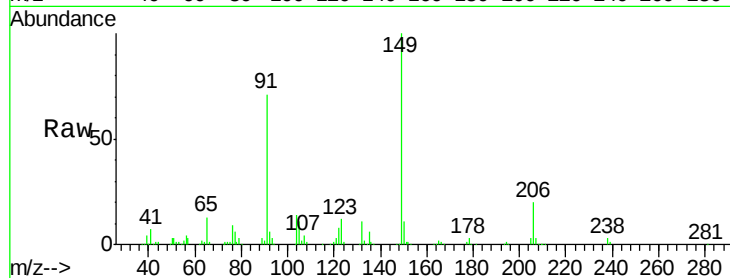
Tgt Ion:149 Resp: 234501

Ion Ratio Lower Upper

149 100

91 71.1 48.6 72.8

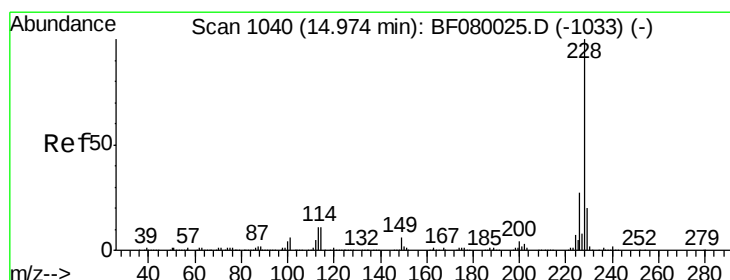
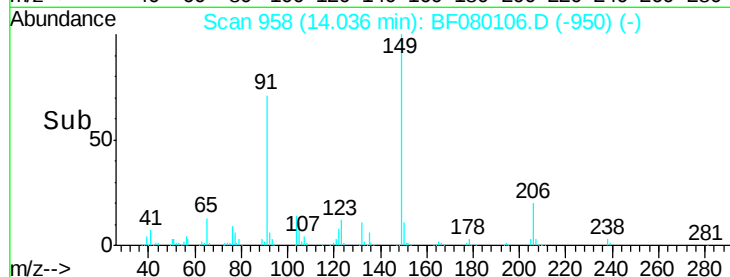
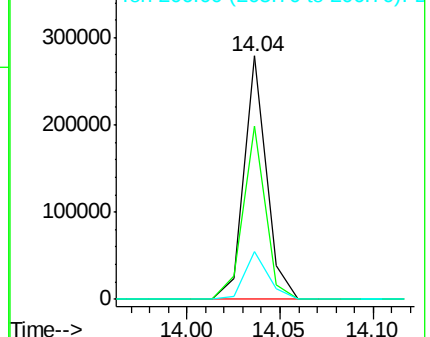
206 19.5 14.9 22.3



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: 38.01 ng

RT: 14.72 min Scan# 1018

Delta R.T. -0.26 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

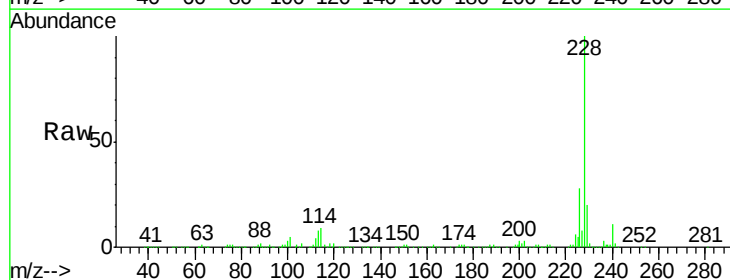
Tgt Ion:228 Resp: 562269

Ion Ratio Lower Upper

228 100

226 27.7 20.0 30.0

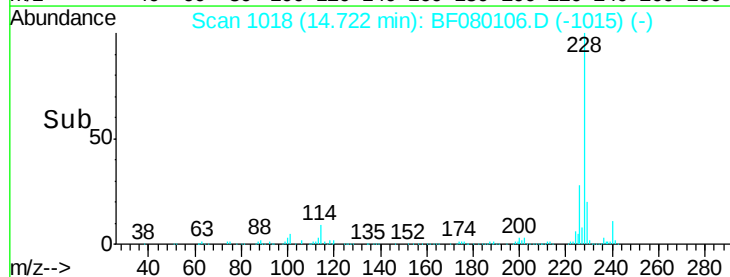
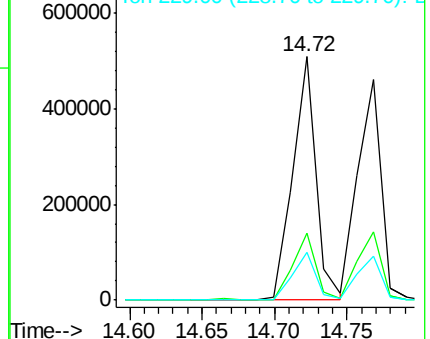
229 19.7 15.4 23.2



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

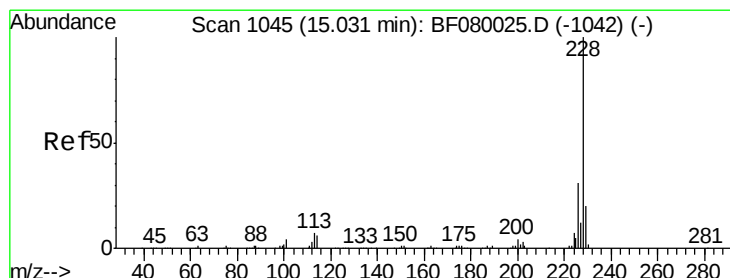
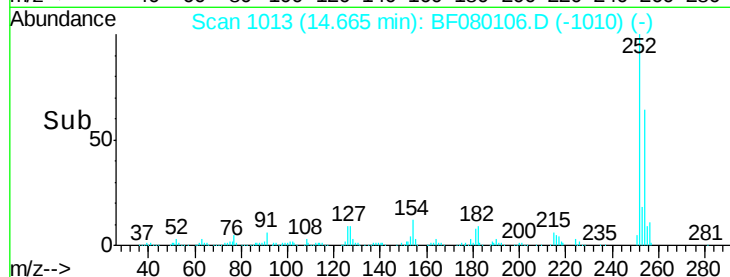
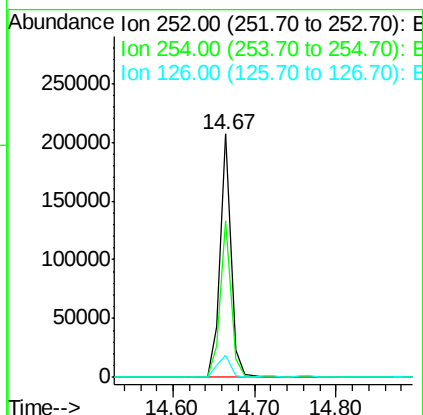
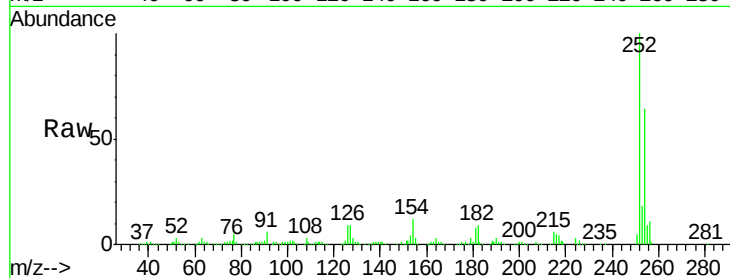




#81
 3,3'-Dichlorobenzidine
 Concen: 37.76 ng
 RT: 14.67 min Scan# 1013
 Delta R.T. -0.26 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

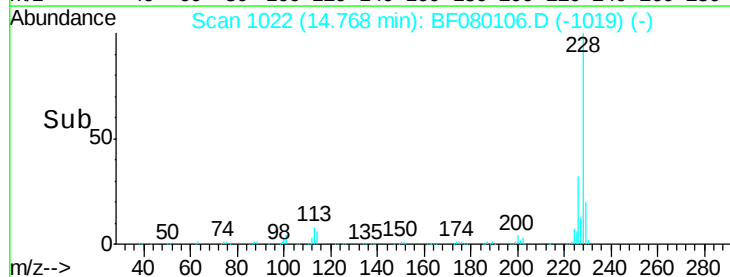
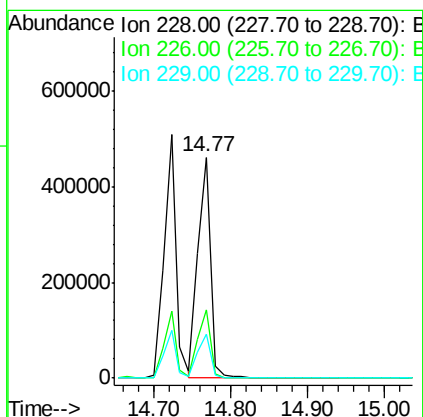
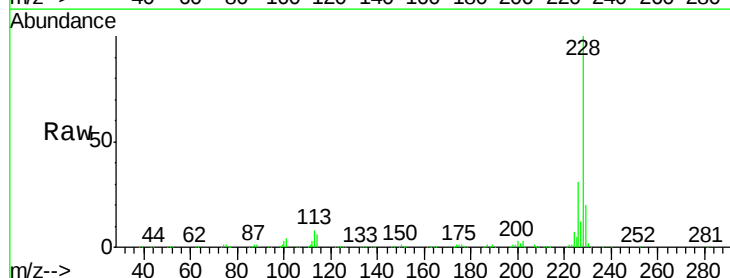
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.2
126	9.2	16.4	24.6#



#82
 Chrysene
 Concen: 38.47 ng
 RT: 14.77 min Scan# 1022
 Delta R.T. -0.26 min
 Lab File: BF080106.D
 Acq: 22 Jun 2015 22:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	21.0	31.4
229	20.1	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.90 ng

RT: 14.69 min Scan# 1015

Delta R.T. -0.27 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

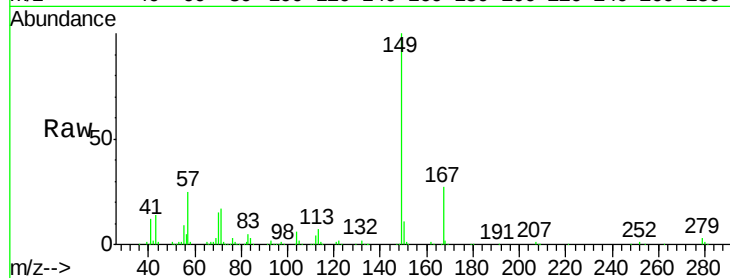
Tgt Ion:149 Resp: 359594

Ion Ratio Lower Upper

149 100

167 26.7 24.2 36.2

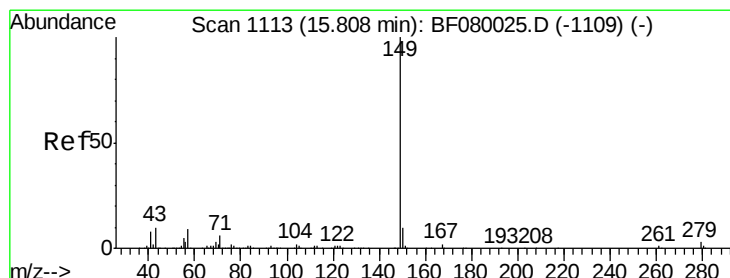
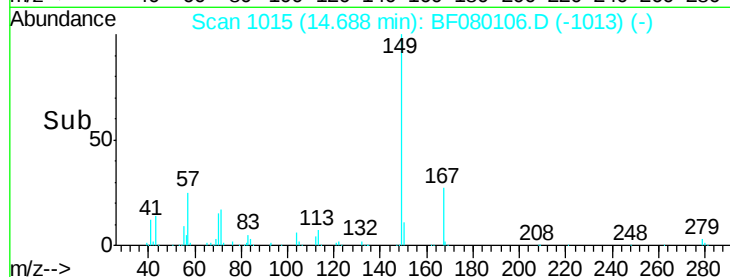
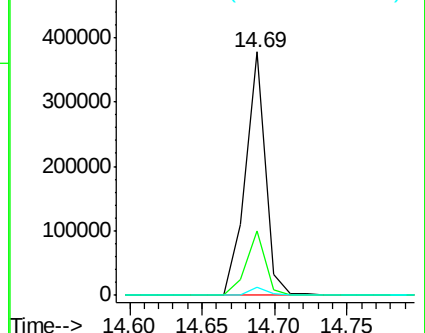
279 3.4 3.8 5.6#



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: 36.26 ng

RT: 15.44 min Scan# 1081

Delta R.T. -0.38 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

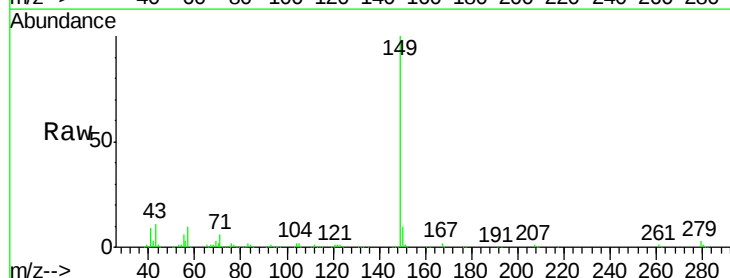
Tgt Ion:149 Resp: 589559

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

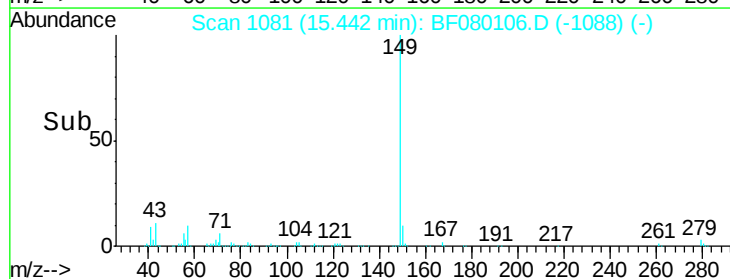
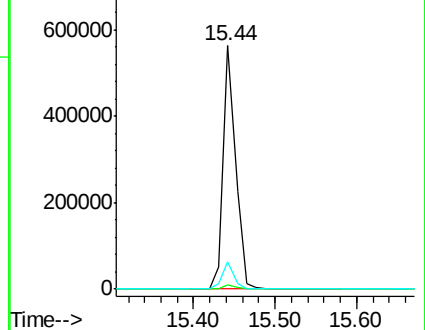
43 10.7 10.2 15.2



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: 38.40 ng

RT: 18.38 min Scan# 1338

Delta R.T. -0.41 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

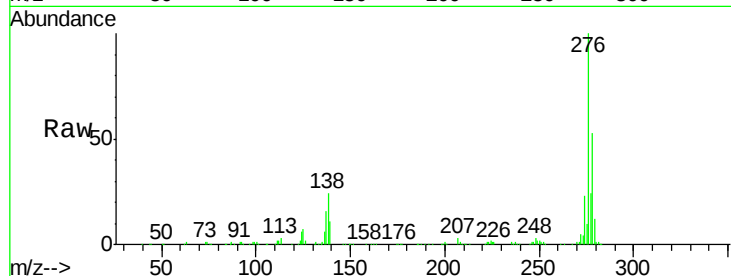
Tgt Ion:276 Resp: 660498

Ion Ratio Lower Upper

276 100

138 25.6 25.7 38.5#

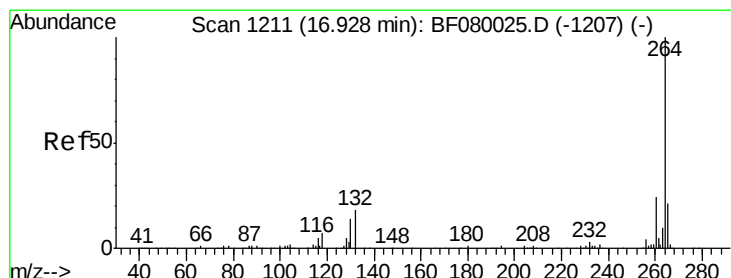
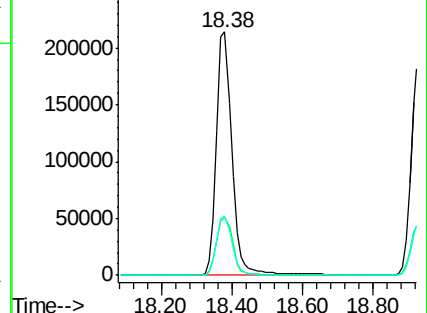
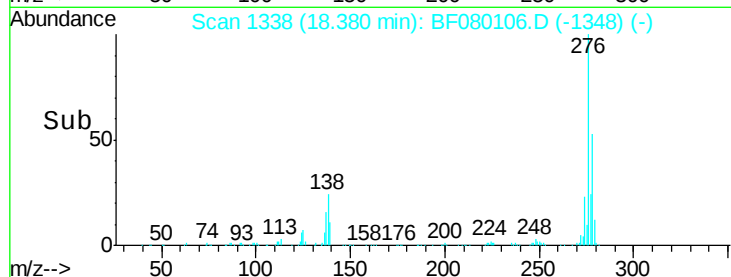
277 24.6 15.6 23.4#



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: 16.54 min Scan# 1177

Delta R.T. -0.39 min

Lab File: BF080106.D

Acq: 22 Jun 2015 22:38

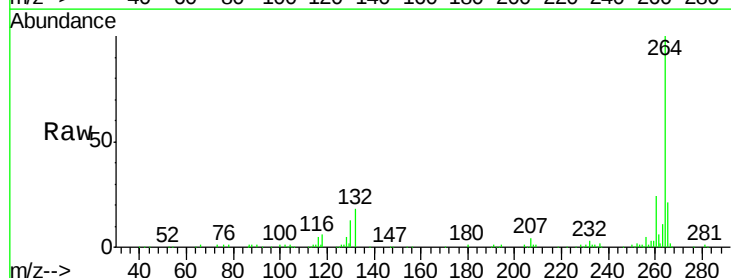
Tgt Ion:264 Resp: 229687

Ion Ratio Lower Upper

264 100

260 23.9 16.7 25.1

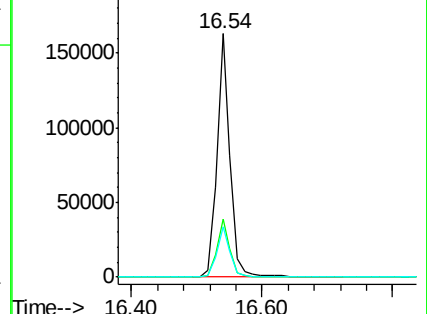
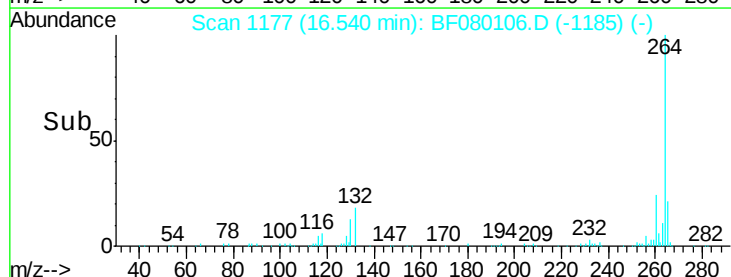
265 20.7 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

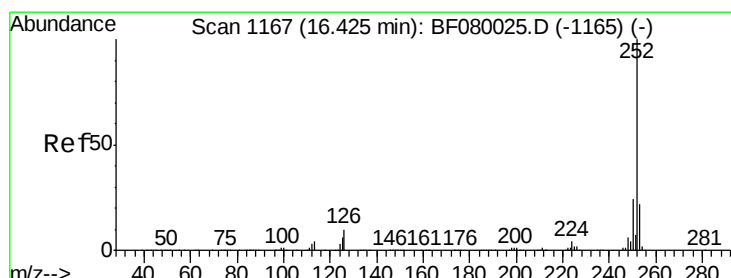
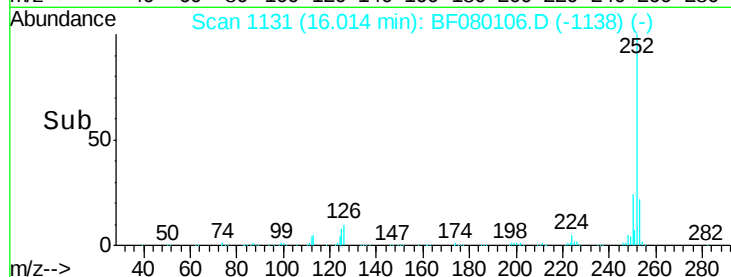
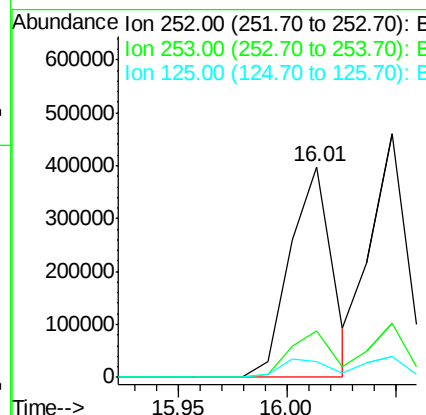
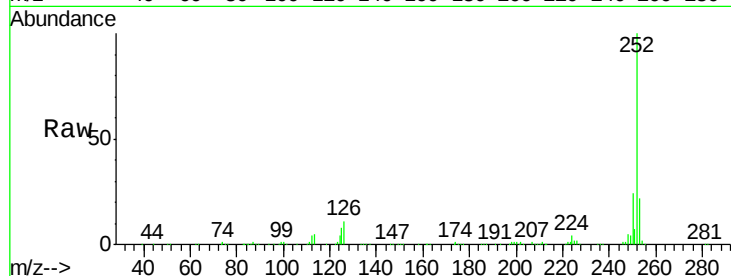




#87
Benzo(b)fluoranthene
Concen: 38.59 ng
RT: 16.01 min Scan# 1131
Delta R.T. -0.38 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

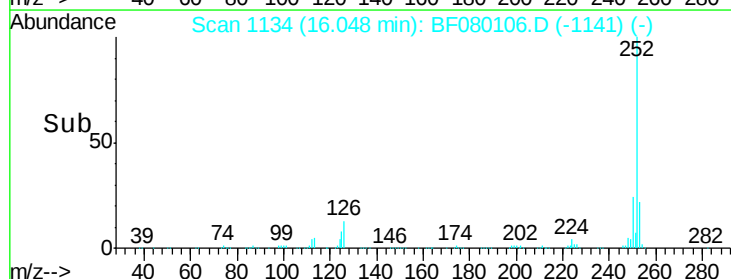
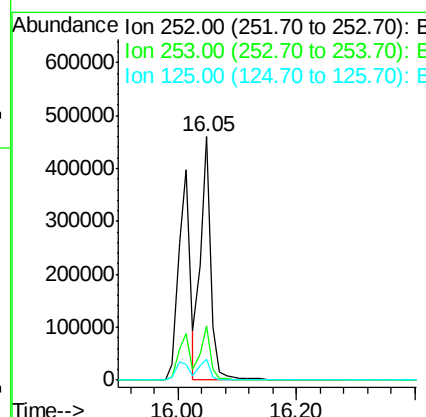
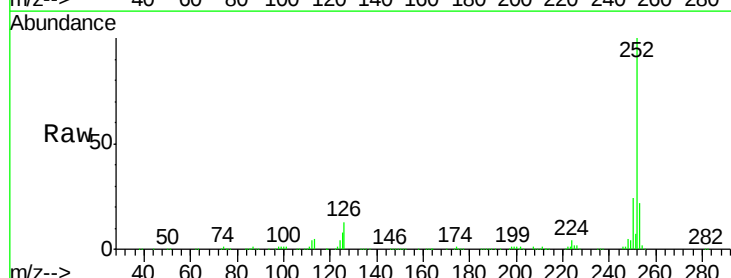
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

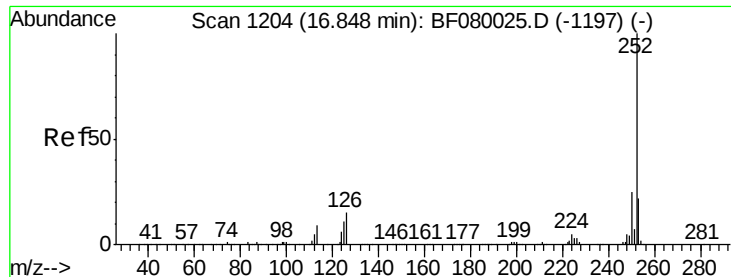
Tgt Ion:252 Resp: 536686
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.6 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 39.93 ng
RT: 16.05 min Scan# 1134
Delta R.T. -0.38 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion:252 Resp: 565522
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 8.5 16.0 24.0#

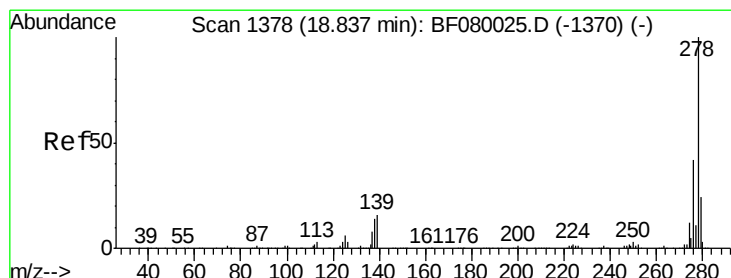
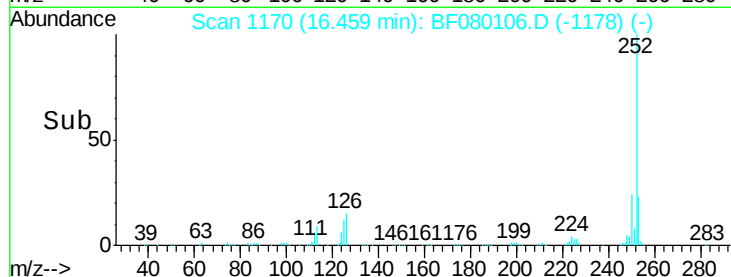
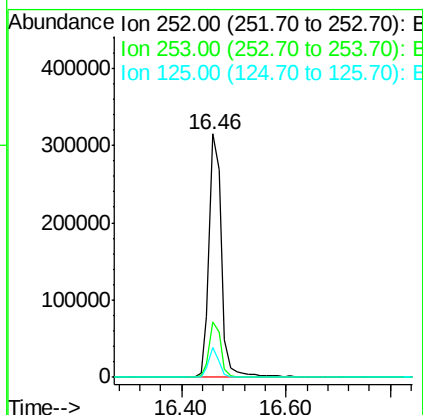
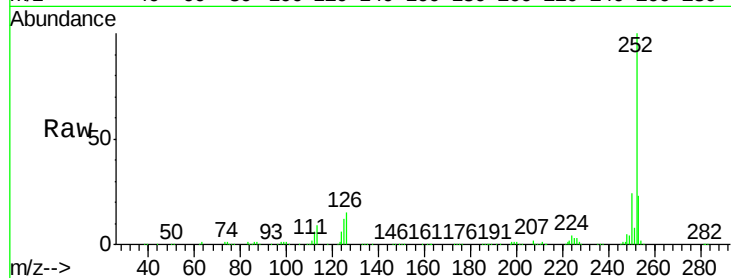




#89
Benzo(a)pyrene
Concen: 39.06 ng
RT: 16.46 min Scan# 1170
Delta R.T. -0.39 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

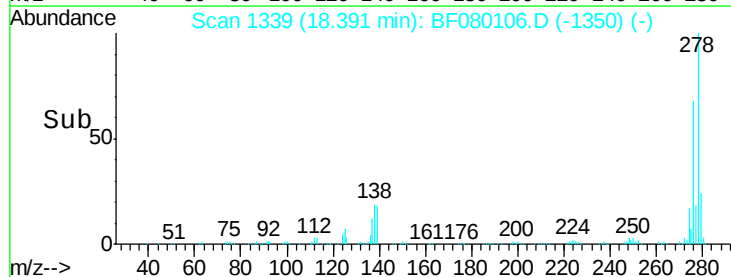
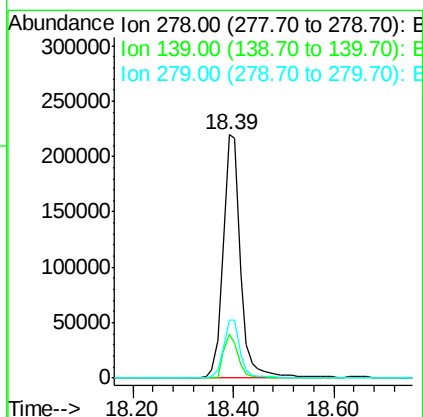
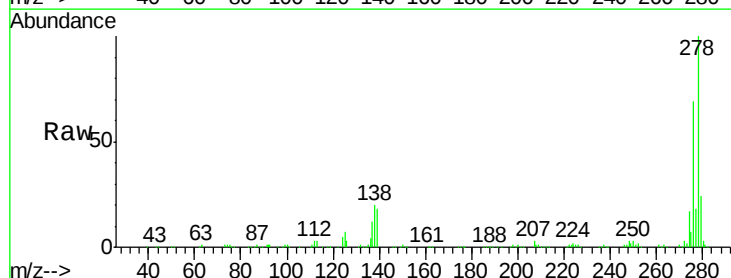
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	12.1	18.0	27.0#



#90
Dibenzo(a,h)anthracene
Concen: 39.30 ng
RT: 18.39 min Scan# 1339
Delta R.T. -0.42 min
Lab File: BF080106.D
Acq: 22 Jun 2015 22:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	26.3	39.5#
279	23.8	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 38.76 ng

RT: 18.93 min Scan# 1386

Delta R.T. -0.42 min

Lab File: BF080106.D

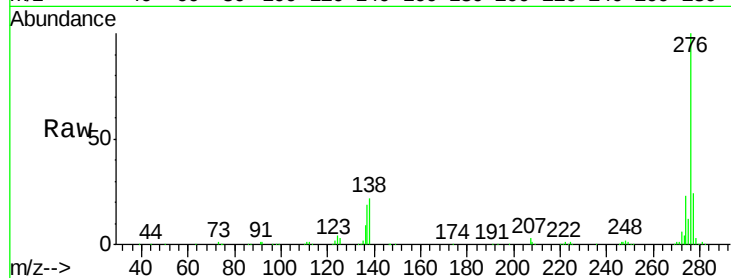
Acq: 22 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



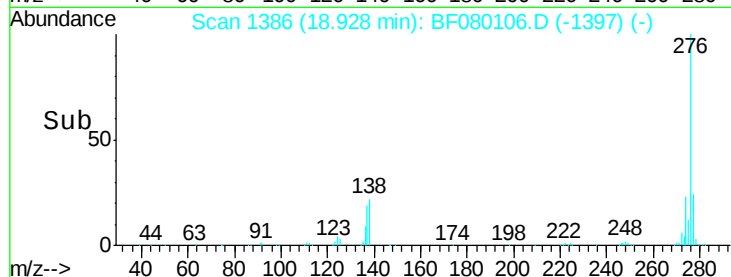
Tgt Ion: 276 Resp: 528995

Ion Ratio Lower Upper

276 100

277 24.2 17.8 26.6

138 22.2 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

