

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080251.D
 Acq On : 30 Jun 2015 22:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 01 01:22:29 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	7.28	152	33719	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	138599	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	71205	20.00	ng	-0.05
63) Phenanthrene-d10	11.85	188	137857	20.00	ng	-0.06
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.00
86) Perylene-d12	0.00	264	0	0.00	ng	-16.93

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	144639	75.93	ng	-0.05
7) Phenol-d6	6.89	99	189650	74.82	ng	-0.03
23) Nitrobenzene-d5	7.84	82	188834	79.32	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	47899	68.79	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	346151	69.33	ng	-0.05
78) Terphenyl-d14	13.48	244	464131	0.00	ng	-0.19

Target Compounds

						Qvalue
3) Pyridine	3.96	79	97075	40.32	ng	# 83
4) n-Nitrosodimethylamine	3.85	42	43202	37.75	ng	98
6) Aniline	6.94	93	140618	40.32	ng	93
8) 2-Chlorophenol	7.06	128	83786	38.06	ng	87
9) Benzaldehyde	6.82	77	44533	30.43	ng	# 68
10) Phenol	6.90	94	108336	39.16	ng	84
11) bis(2-Chloroethyl)ether	7.01	93	75166	34.25	ng	85
12) 1,3-Dichlorobenzene	7.22	146	97683	36.93	ng	# 93
13) 1,4-Dichlorobenzene	7.30	146	105225	41.83	ng	97
14) 1,2-Dichlorobenzene	7.30	146	105225	42.99	ng	100
15) Benzyl Alcohol	7.41	79	72570	35.01	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.56	45	132068	40.54	ng	83
17) 2-Methylphenol	7.52	107	68271	36.30	ng	# 88
18) Hexachloroethane	7.81	117	33615	40.14	ng	# 79
19) n-Nitroso-di-n-propylamine	7.68	70	63606	36.14	ng	# 76
20) 3+4-Methylphenols	7.67	107	93429	38.50	ng	92
22) Acetophenone	7.68	105	121222	37.53	ng	# 83
24) Nitrobenzene	7.86	77	86766	35.31	ng	# 80
25) Isophorone	8.09	82	162901	34.00	ng	# 83
26) 2-Nitrophenol	8.18	139	43991	42.77	ng	# 80
27) 2,4-Dimethylphenol	8.21	122	82172	38.31	ng	86
28) bis(2-Chloroethoxy)methane	8.30	93	102187	36.30	ng	# 91
29) 2,4-Dichlorophenol	8.42	162	74741	40.69	ng	96
30) 1,2,4-Trichlorobenzene	8.52	180	87361	41.88	ng	99
31) Naphthalene	8.60	128	277074	38.24	ng	98
32) Benzoic acid	8.28	122	28237	21.78	ng	# 77
33) 4-Chloroaniline	8.63	127	101907	32.86	ng	# 83
34) Hexachlorobutadiene	8.72	225	46338	36.08	ng	99
35) Caprolactam	8.97	113	21128	35.44	ng	92
36) 4-Chloro-3-methylphenol	9.11	107	69288	33.44	ng	96
37) 2-Methylnaphthalene	9.29	142	185822	39.64	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	81860	39.51	ng	98
40) Hexachlorocyclopentadiene	9.45	237	31147	33.18	ng	95
42) 2,4,6-Trichlorophenol	9.57	196	56997	40.43	ng	99

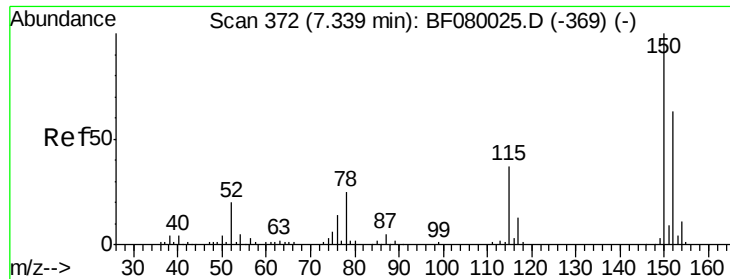
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080251.D
 Acq On : 30 Jun 2015 22:24
 Operator : TP/IZ
 Sample : SSTDCCC040
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.60	196	55996	34.47	ng	# 90
45) 1,1'-Biphenyl	9.75	154	203388	35.11	ng	92
46) 2-Chloronaphthalene	9.78	162	178887	38.06	ng	96
47) 2-Nitroaniline	9.86	65	42667	33.07	ng	# 56
48) Acenaphthylene	10.21	152	306964	39.12	ng	98
49) Dimethylphthalate	10.05	163	183353	34.25	ng	# 96
50) 2,6-Dinitrotoluene	10.10	165	38587	35.96	ng	# 50
51) Acenaphthene	10.38	154	178626	37.22	ng	90
52) 3-Nitroaniline	10.28	138	42044	33.95	ng	# 46
53) 2,4-Dinitrophenol	10.39	184	14353	36.30	ng	# 1
54) Dibenzofuran	10.55	168	243354	35.73	ng	# 89
55) 4-Nitrophenol	10.42	139	34744	35.10	ng	# 47
56) 2,4-Dinitrotoluene	10.52	165	56500	41.49	ng	# 87
57) Fluorene	10.89	166	194023	35.90	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.66	232	46750	34.09	ng	98
59) Diethylphthalate	10.74	149	185987	34.50	ng	96
60) 4-Chlorophenyl-phenylether	10.88	204	96139	37.02	ng	91
61) 4-Nitroaniline	10.89	138	46567	36.41	ng	# 50
62) Azobenzene	11.04	77	203451	37.08	ng	87
64) 4,6-Dinitro-2-methylphenol	10.93	198	24505	38.33	ng	96
65) n-Nitrosodiphenylamine	11.00	169	175215	39.03	ng	93
66) 4-Bromophenyl-phenylether	11.38	248	53058	36.20	ng	# 82
67) Hexachlorobenzene	11.46	284	57567	35.34	ng	# 76
68) Atrazine	11.52	200	49970	35.23	ng	83
69) Pentachlorophenol	11.65	266	27336	29.61	ng	98
70) Phenanthrene	11.88	178	307705	36.87	ng	97
71) Anthracene	11.92	178	302179	37.60	ng	98
72) Carbazole	12.07	167	269647	35.14	ng	96
73) Di-n-butylphthalate	12.39	149	305050	34.41	ng	# 98
74) Fluoranthene	13.09	202	319303	35.92	ng	94

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

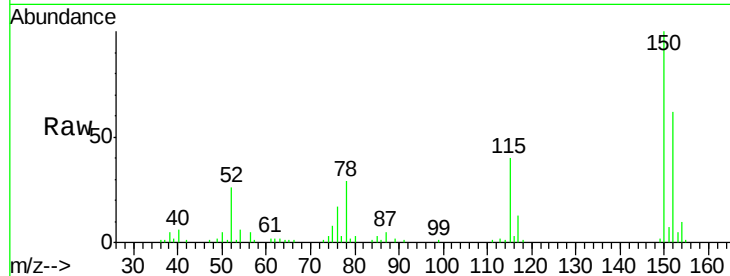


#1

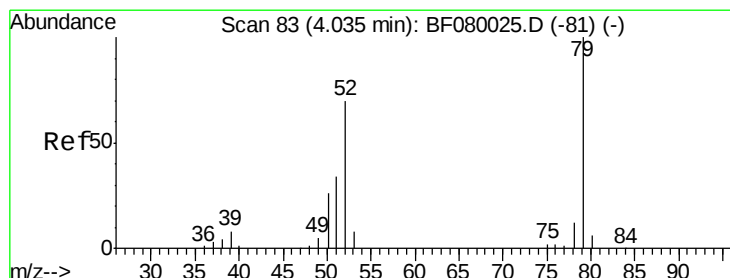
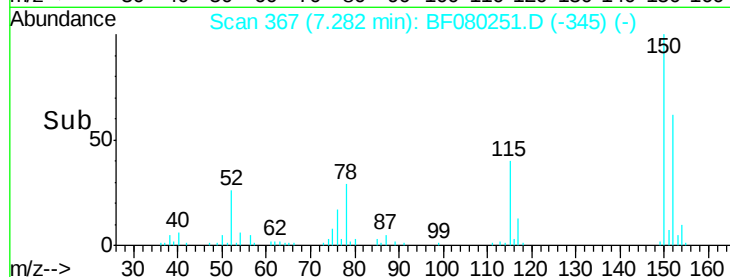
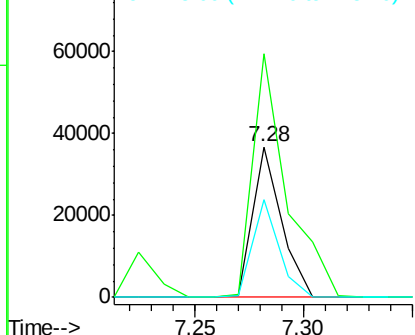
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 33719
Ion Ratio Lower Upper
152 100
150 162.0 124.7 187.1
115 64.7 39.0 58.4#



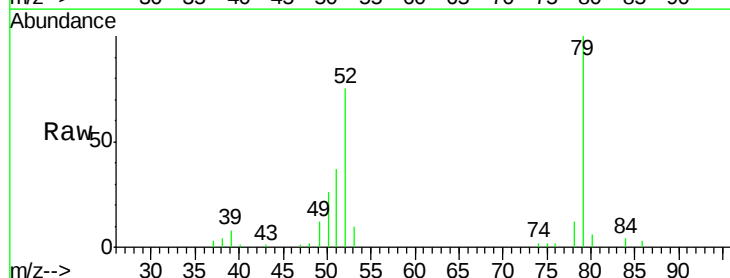
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



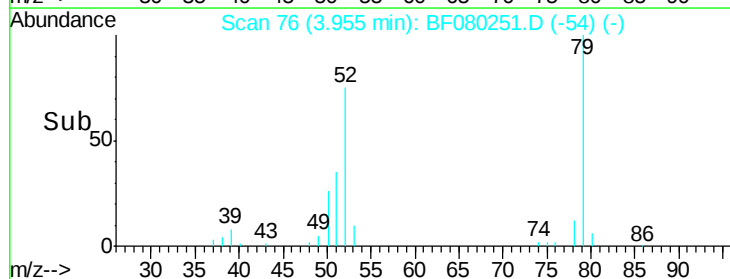
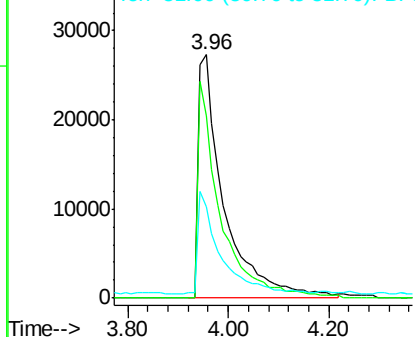
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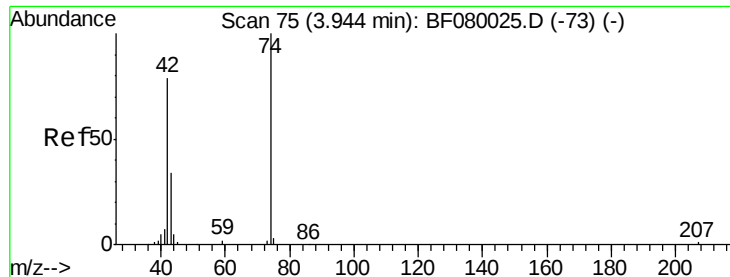
Pyridine
Concen: 40.32 ng
RT: 3.96 min Scan# 76
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion: 79 Resp: 97075
Ion Ratio Lower Upper
79 100
52 74.8 76.8 115.2#
51 37.4 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 37.75 ng

RT: 3.85 min Scan# 67

Delta R.T. -0.07 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

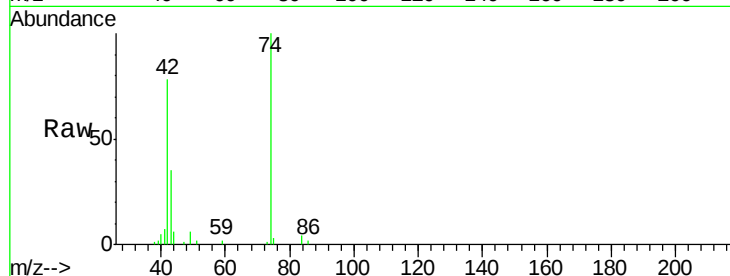
Tgt Ion: 42 Resp: 43202

Ion Ratio Lower Upper

42 100

74 128.3 105.0 157.6

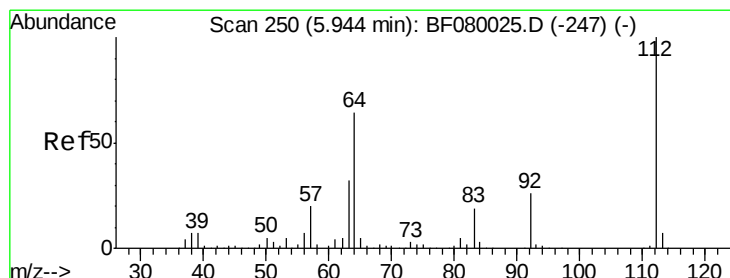
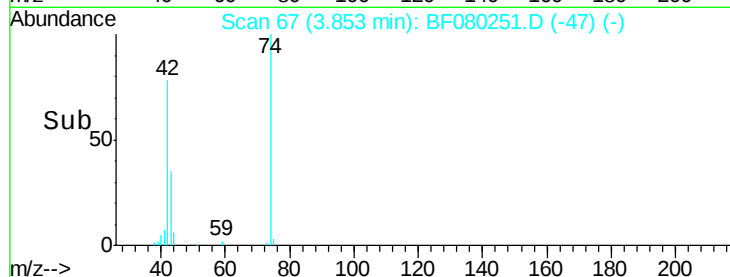
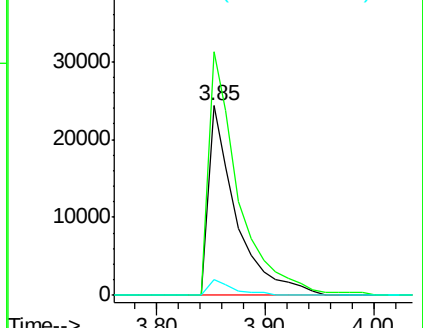
44 8.3 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 75.93 ng

RT: 5.89 min Scan# 245

Delta R.T. -0.05 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

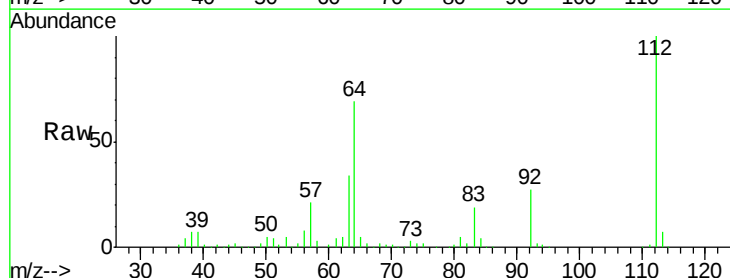
Tgt Ion: 112 Resp: 144639

Ion Ratio Lower Upper

112 100

64 69.2 39.7 59.5#

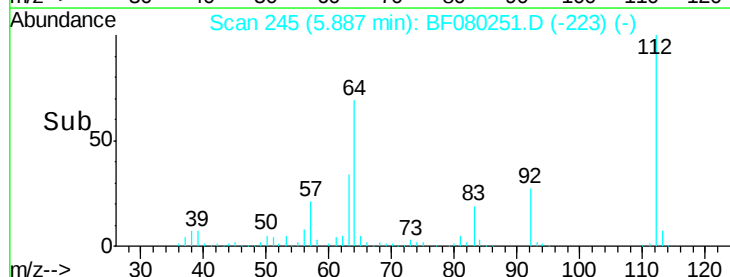
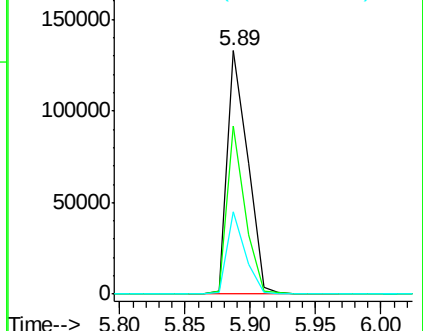
63 34.0 17.4 26.0#

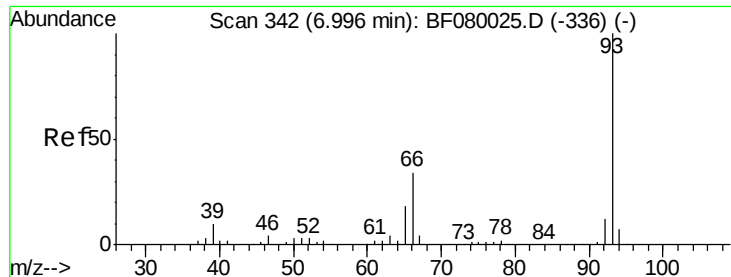


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 40.32 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.03 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

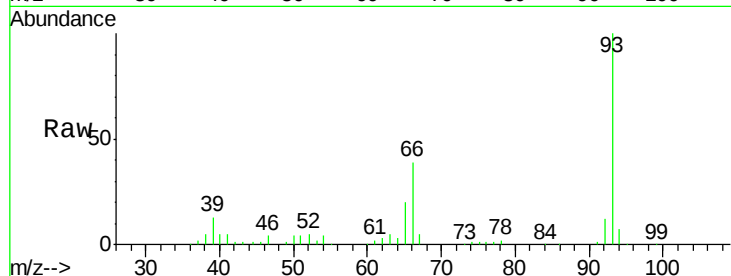
Tgt Ion: 93 Resp: 140618

Ion Ratio Lower Upper

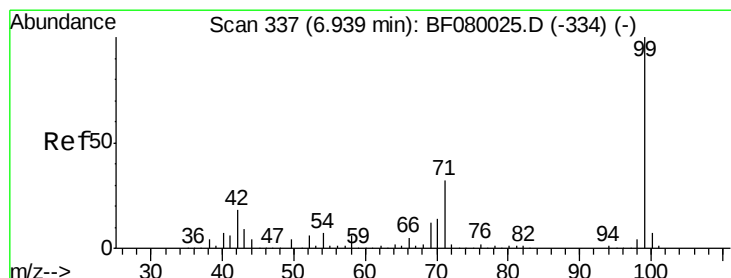
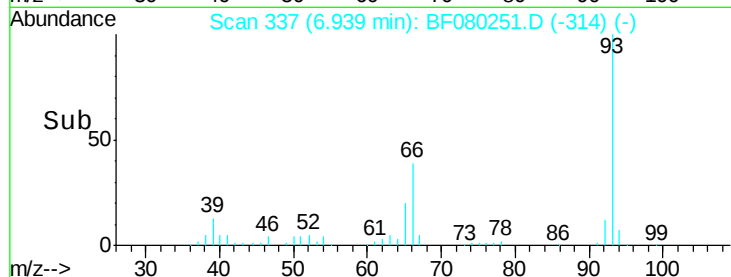
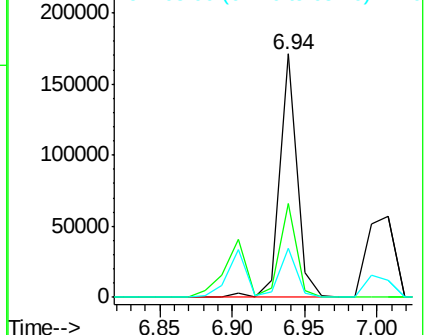
93 100

66 38.7 27.2 40.8

65 20.1 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: 74.82 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

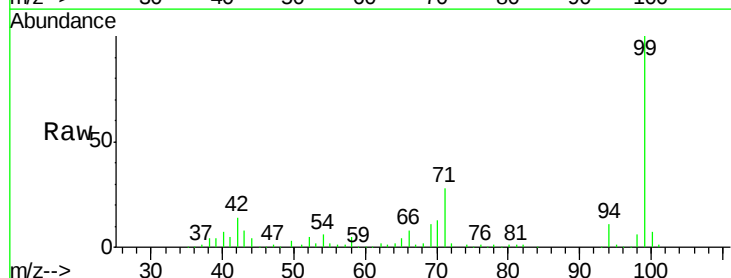
Tgt Ion: 99 Resp: 189650

Ion Ratio Lower Upper

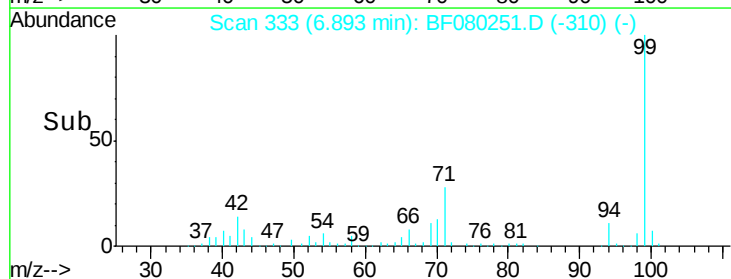
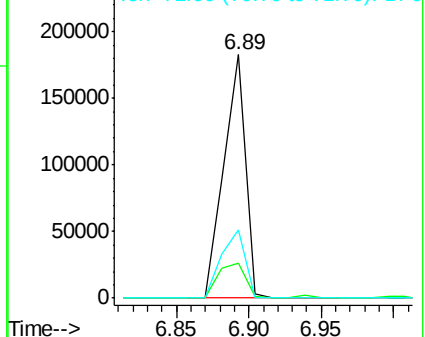
99 100

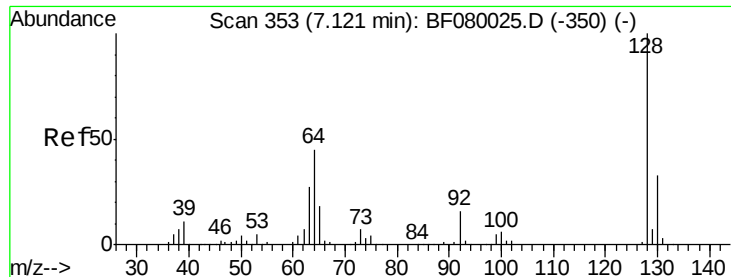
42 14.5 13.7 20.5

71 28.1 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 38.06 ng

RT: 7.06 min Scan# 348

Delta R.T. -0.05 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

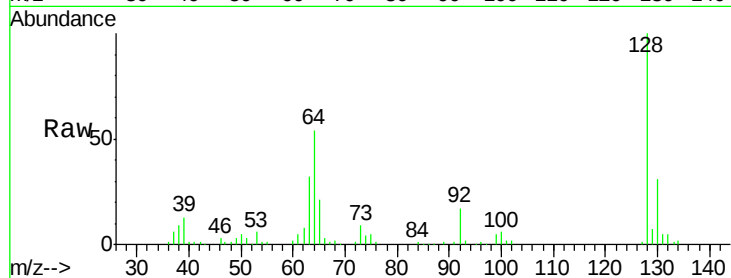
Tgt Ion:128 Resp: 83786

Ion Ratio Lower Upper

128 100

130 31.4 12.2 52.2

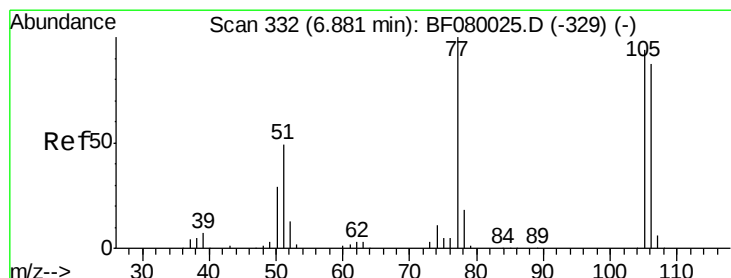
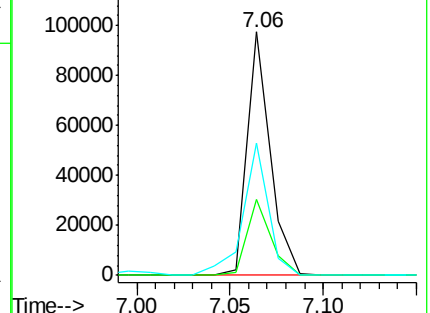
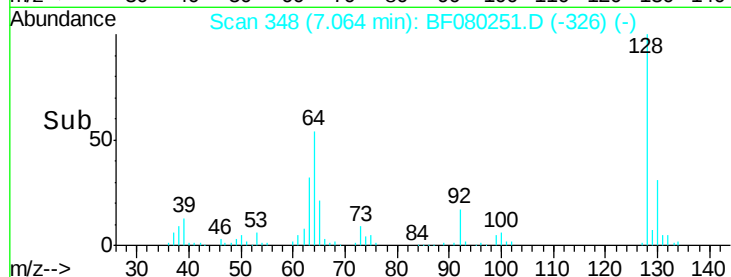
64 54.2 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 30.43 ng

RT: 6.82 min Scan# 327

Delta R.T. -0.05 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

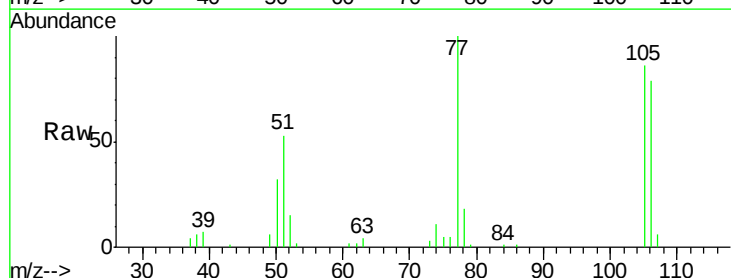
Tgt Ion: 77 Resp: 44533

Ion Ratio Lower Upper

77 100

105 85.7 91.6 131.6#

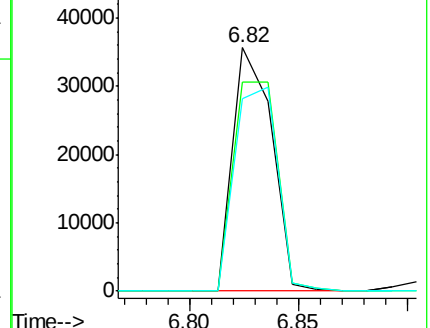
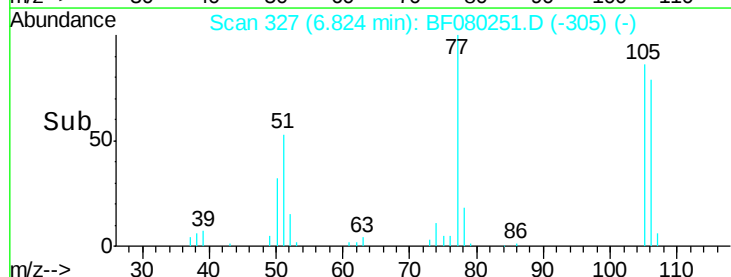
106 79.1 102.6 142.6#

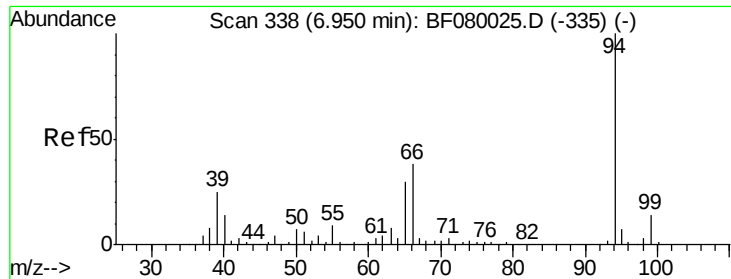


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 39.16 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.03 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

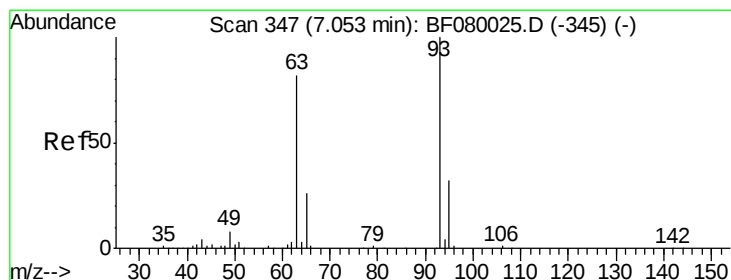
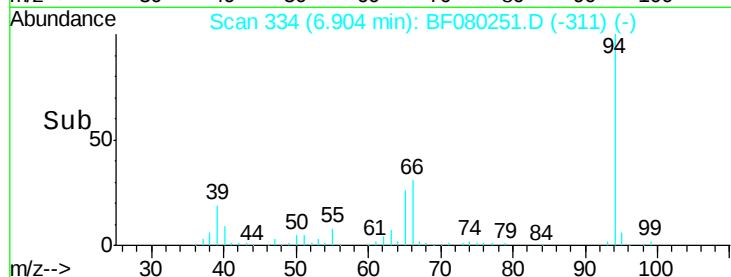
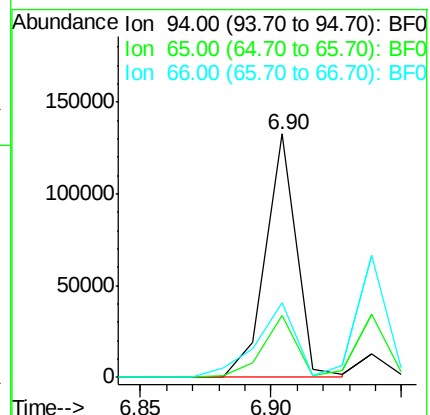
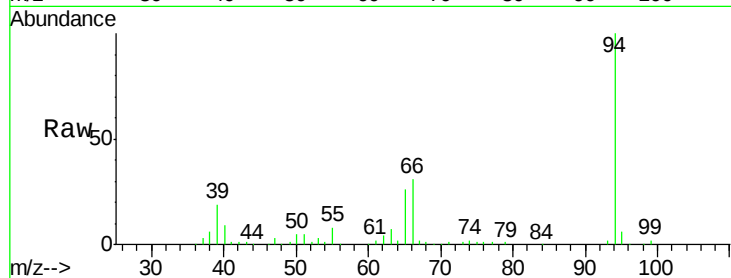
Tgt Ion: 94 Resp: 108336

Ion Ratio Lower Upper

94 100

65 25.5 0.7 40.7

66 30.8 0.8 40.8



#11

bis(2-Chloroethyl)ether

Concen: 34.25 ng

RT: 7.01 min Scan# 343

Delta R.T. -0.03 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

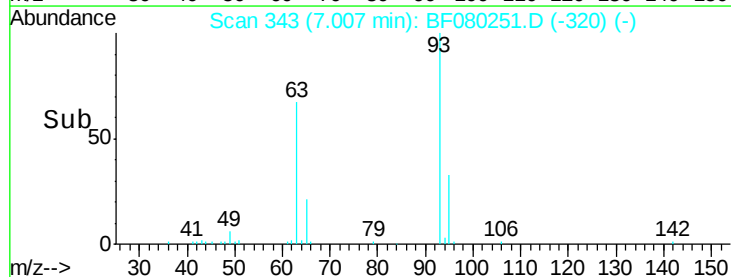
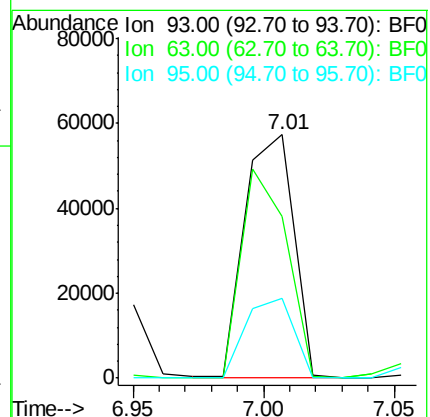
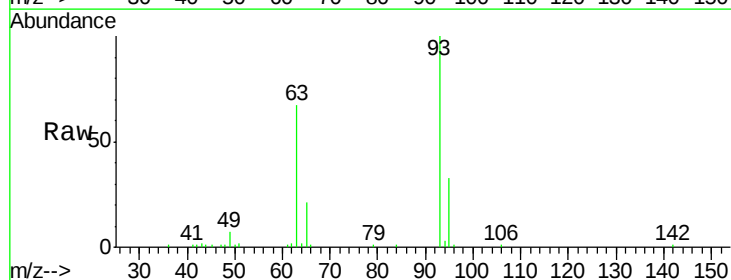
Tgt Ion: 93 Resp: 75166

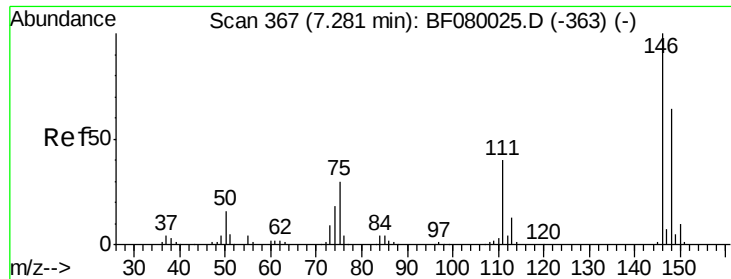
Ion Ratio Lower Upper

93 100

63 66.6 65.6 105.6

95 32.6 13.6 53.6

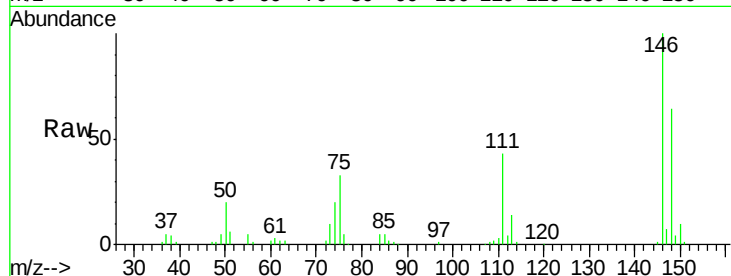




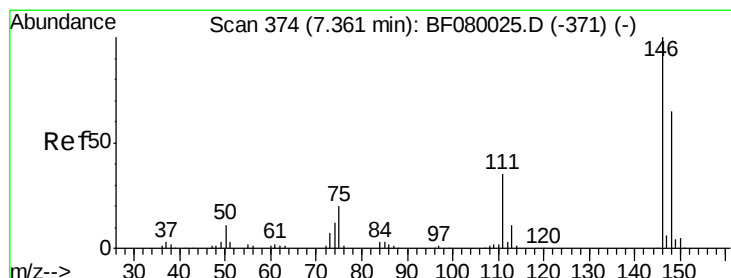
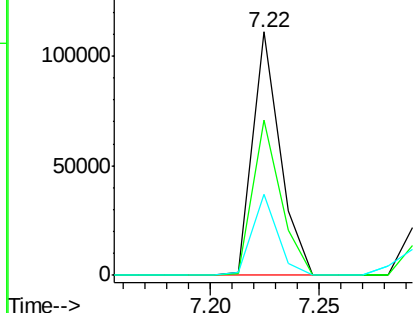
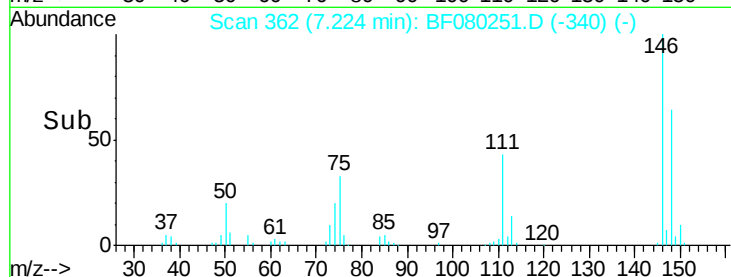
#12
 1,3-Dichlorobenzene
 Concen: 36.93 ng
 RT: 7.22 min Scan# 362
 Delta R.T. -0.05 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 97683
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.4
 75 33.1 15.0 22.6#

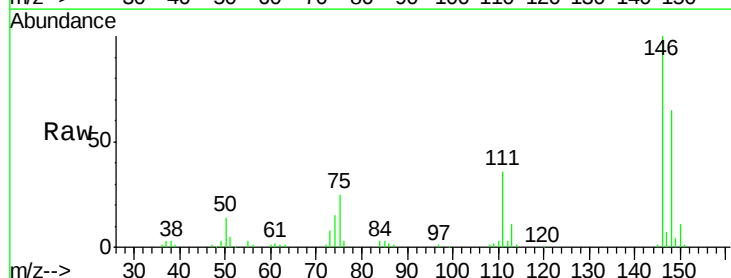


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

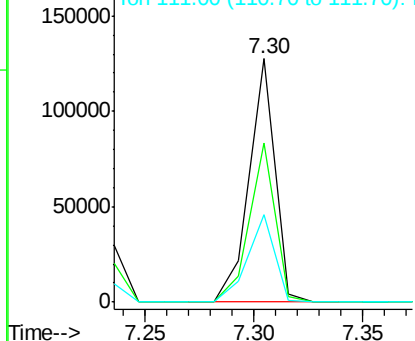
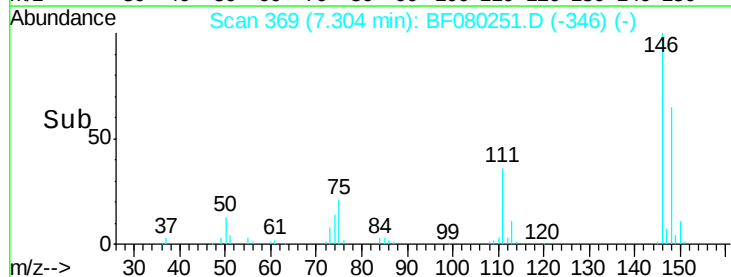


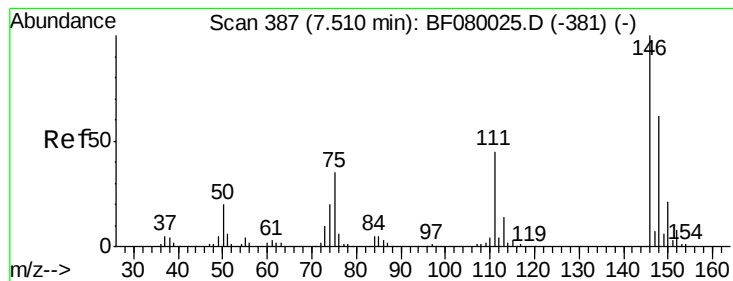
#13
 1,4-Dichlorobenzene
 Concen: 41.83 ng
 RT: 7.30 min Scan# 369
 Delta R.T. -0.03 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Tgt Ion:146 Resp: 105225
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.8 77.6
 111 35.8 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: 42.99 ng

RT: 7.30 min Scan# 369

Delta R.T. -0.19 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

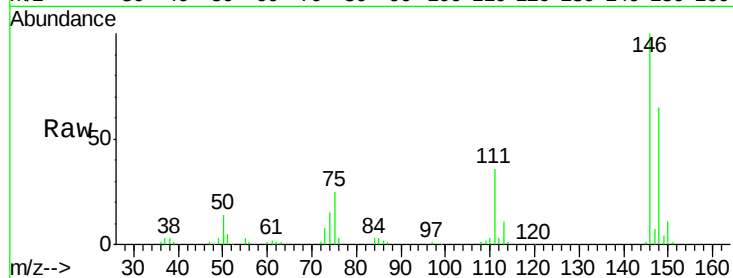
Tgt Ion: 146 Resp: 105225

Ion Ratio Lower Upper

146 100

148 65.4 52.7 79.1

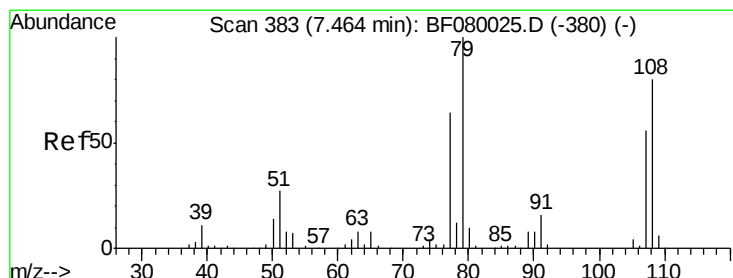
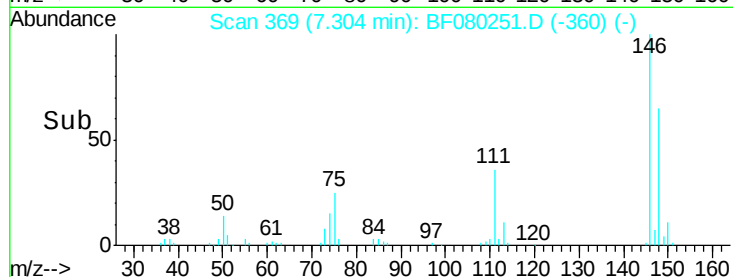
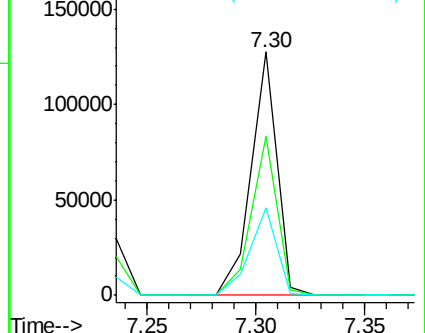
111 35.8 28.8 43.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 35.01 ng

RT: 7.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

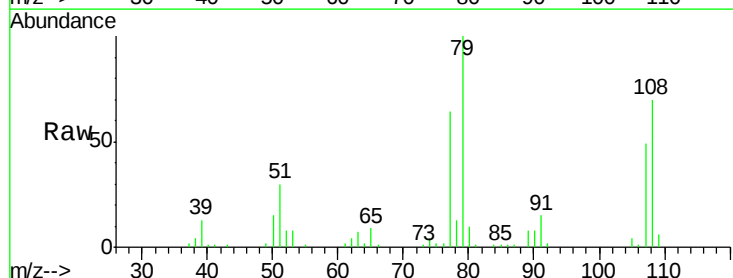
Tgt Ion: 79 Resp: 72570

Ion Ratio Lower Upper

79 100

108 70.2 88.6 132.8#

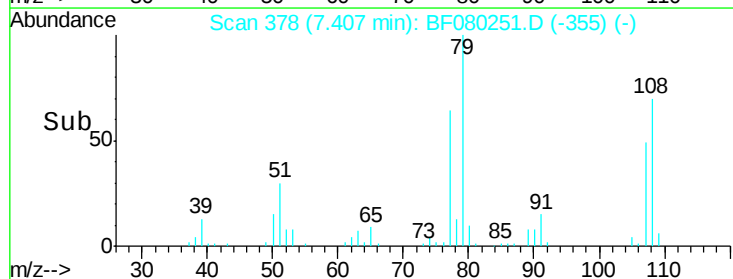
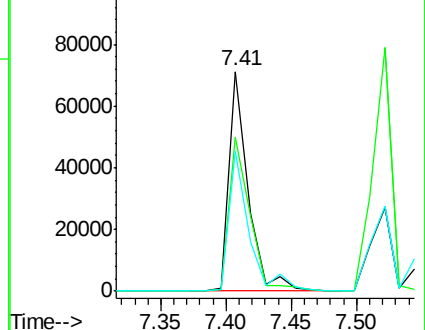
77 64.0 47.0 70.4

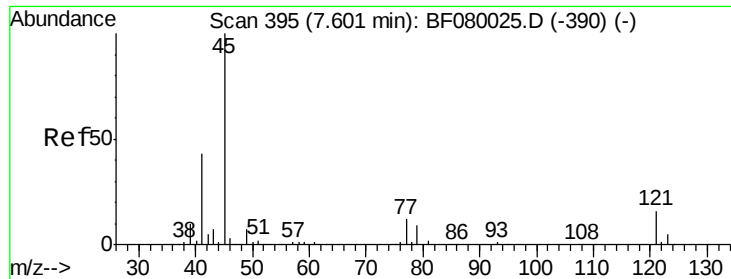


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

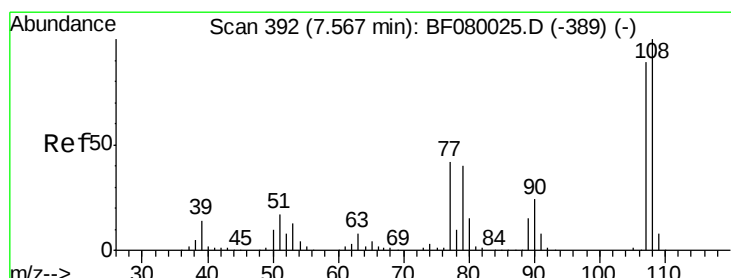
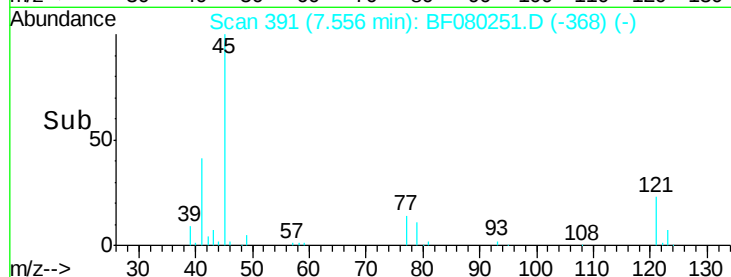
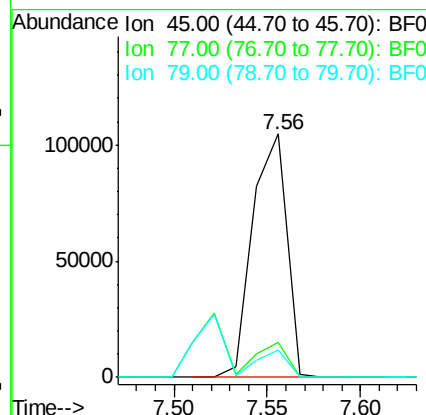
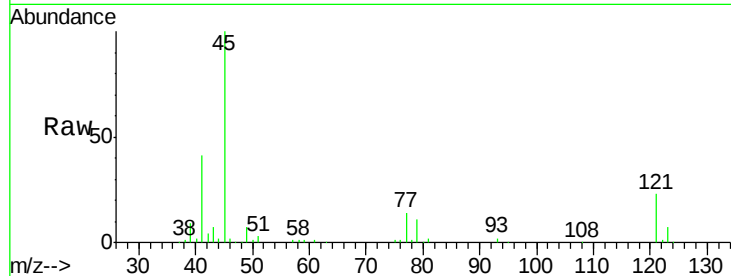




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.54 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

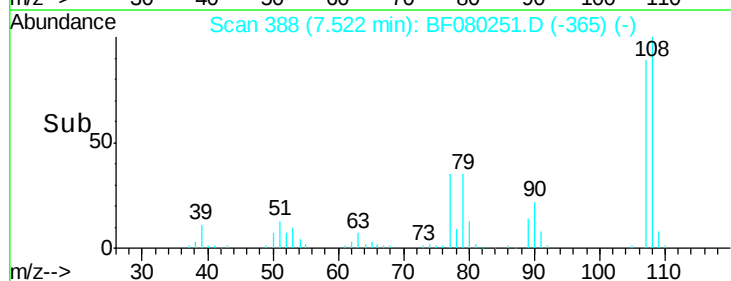
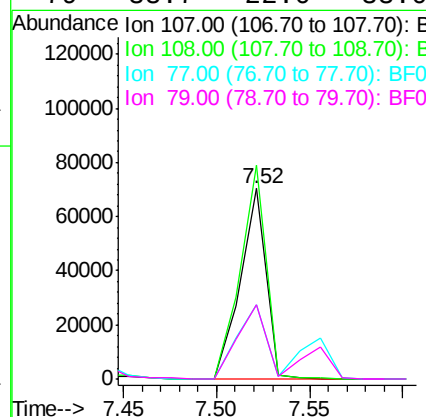
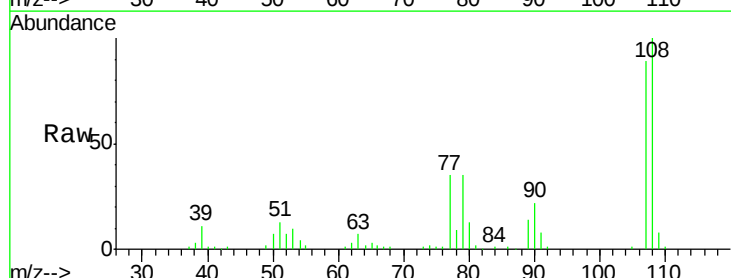
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

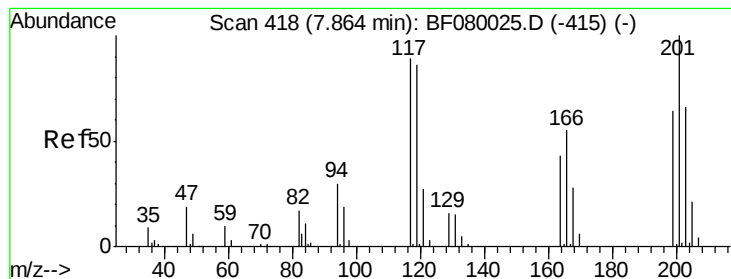
Tgt Ion: 45 Resp: 132068
Ion Ratio Lower Upper
45 100
77 14.3 0.0 28.1
79 11.2 0.0 26.0



#17
2-Methylphenol
Concen: 36.30 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion: 107 Resp: 68271
Ion Ratio Lower Upper
107 100
108 112.1 96.6 145.0
77 39.0 23.3 34.9#
79 38.7 22.0 33.0#





#18

Hexachloroethane

Concen: 40.14 ng

RT: 7.81 min Scan# 413

Delta R.T. -0.03 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

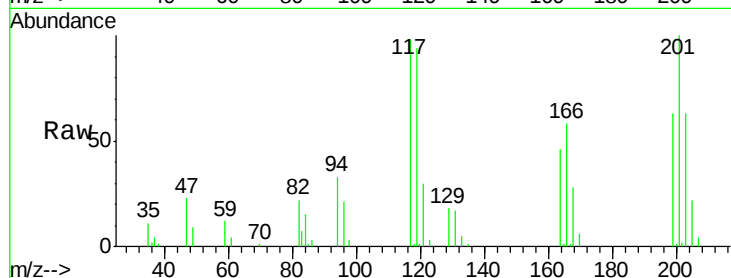
Tgt Ion: 117 Resp: 33615

Ion Ratio Lower Upper

117 100

119 96.3 83.8 125.6

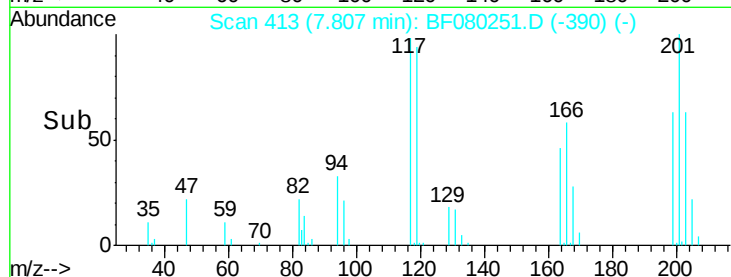
201 102.0 55.1 82.7#



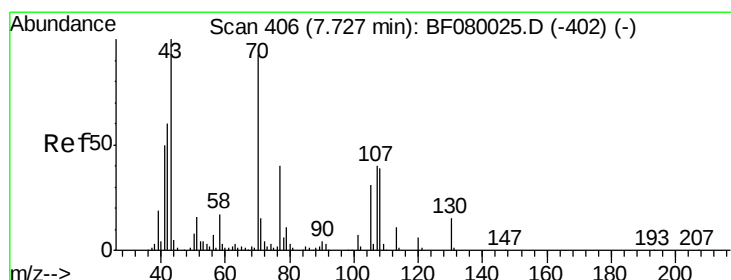
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 36.14 ng

RT: 7.68 min Scan# 402

Delta R.T. -0.03 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Tgt Ion: 70 Resp: 63606

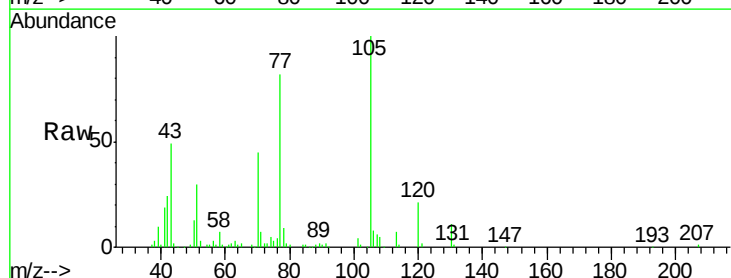
Ion Ratio Lower Upper

70 100

42 54.6 63.8 95.6#

101 9.6 9.2 13.8

130 23.5 27.3 40.9#

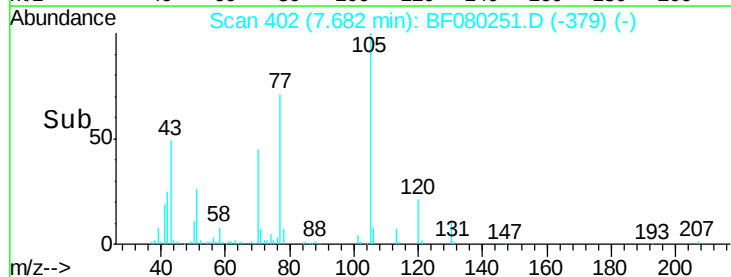


Abundance Ion 70.00 (69.70 to 70.70): BF0

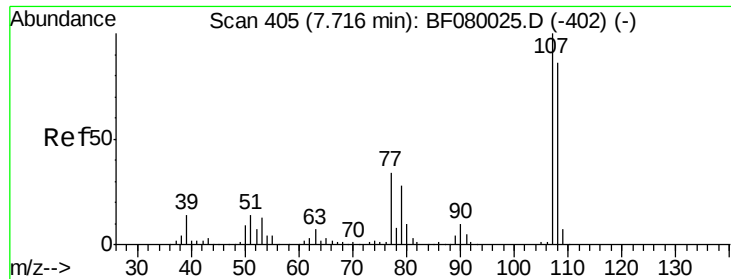
Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



Time-->



#20

3+4-Methylphenols

Concen: 38.50 ng

RT: 7.67 min Scan# 401

Delta R.T. -0.03 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 93429

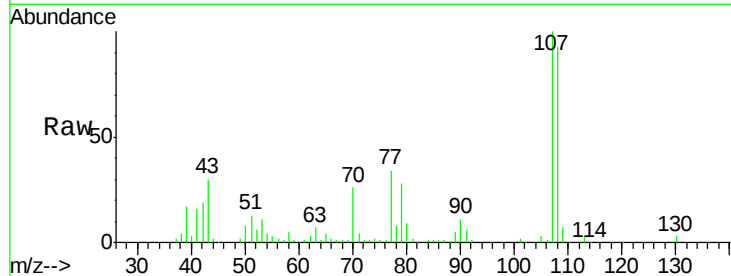
Ion Ratio Lower Upper

107 100

108 93.2 74.6 114.6

77 34.3 0.7 40.7

79 27.8 0.0 38.9

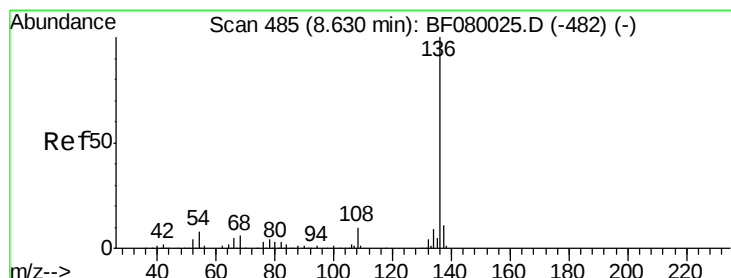
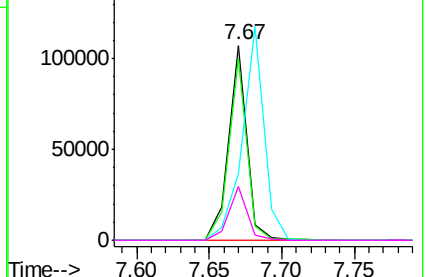
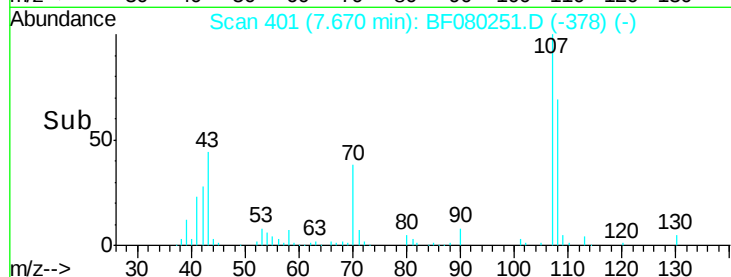


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.57 min Scan# 480

Delta R.T. -0.05 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Tgt Ion:136 Resp: 138599

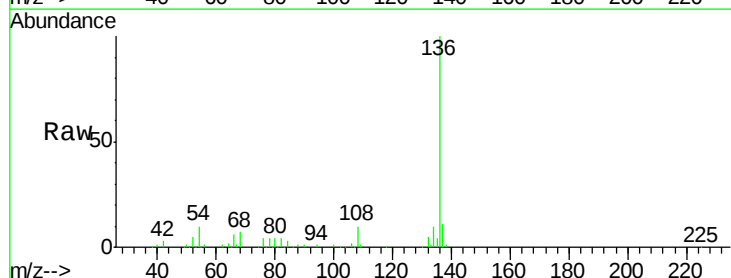
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 9.9 8.2 12.2

68 7.1 5.8 8.6

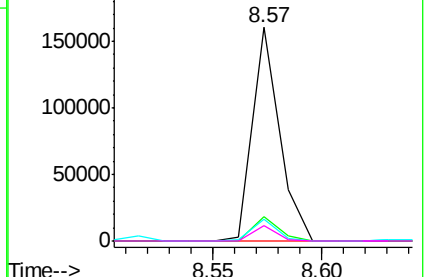
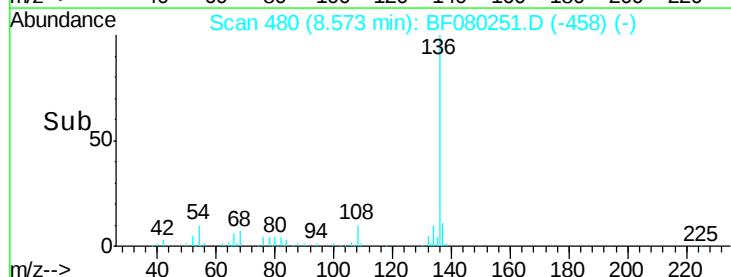


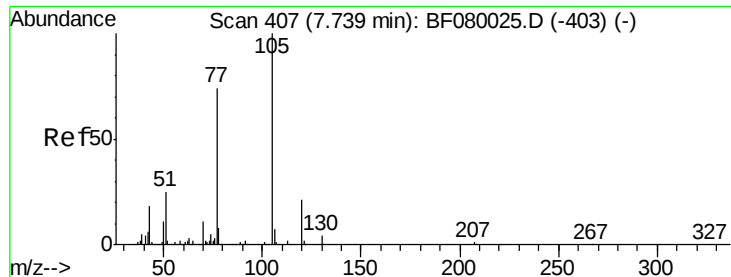
Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.53 ng

RT: 7.68 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 105 Resp: 121222

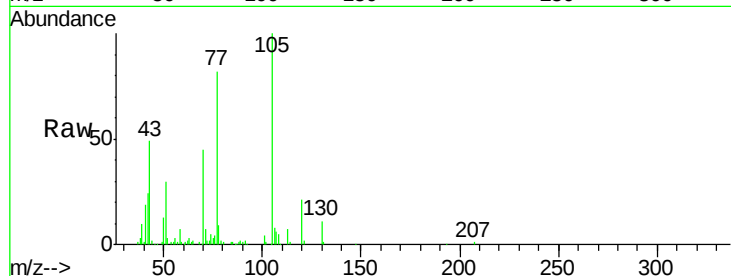
Ion Ratio Lower Upper

105 100

71 7.2 4.7 7.1#

51 30.2 22.0 33.0

120 20.6 30.1 45.1#

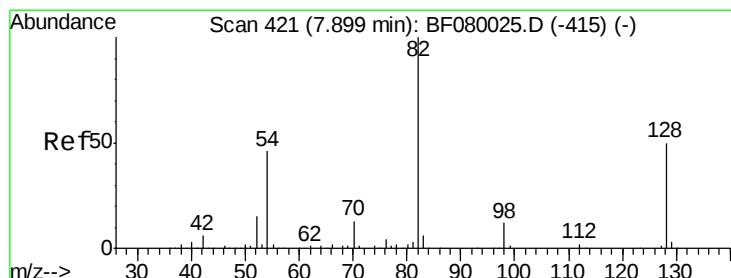
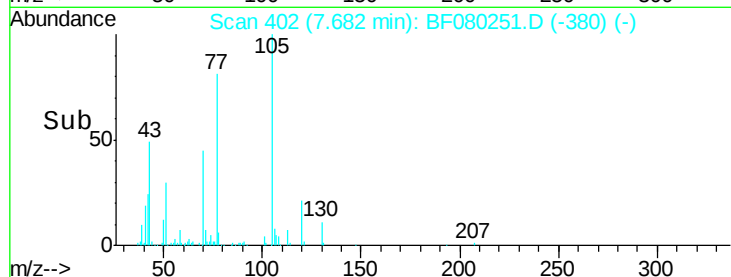
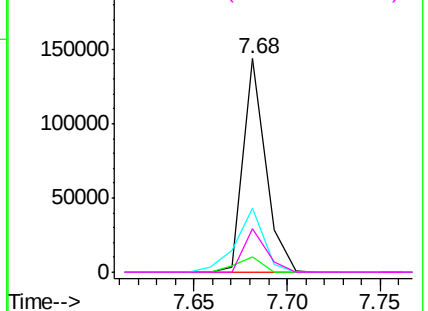


Abundance Ion 105.00 (104.70 to 105.70): E

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: 79.32 ng

RT: 7.84 min Scan# 416

Delta R.T. -0.03 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

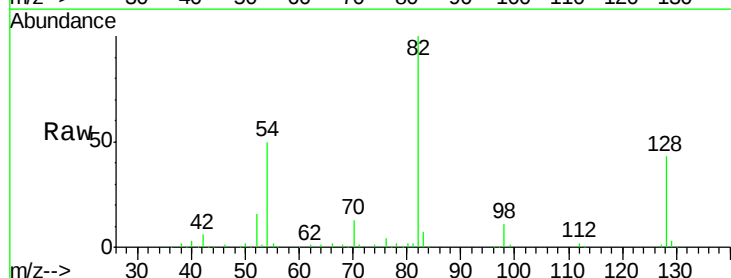
Tgt Ion: 82 Resp: 188834

Ion Ratio Lower Upper

82 100

128 42.7 51.0 76.6#

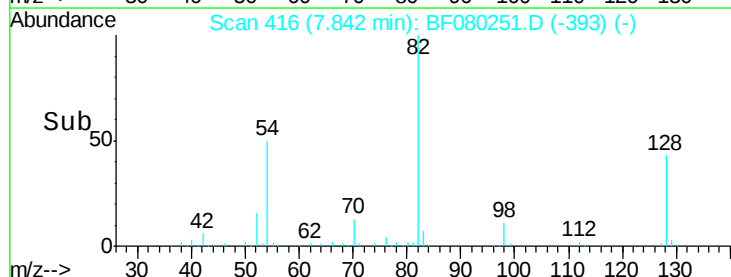
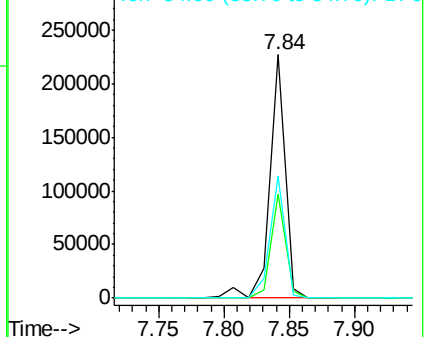
54 50.1 47.5 71.3

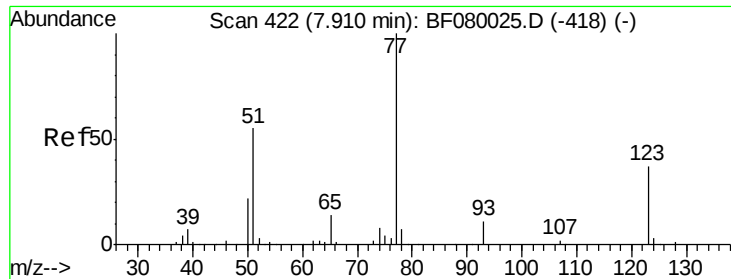


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

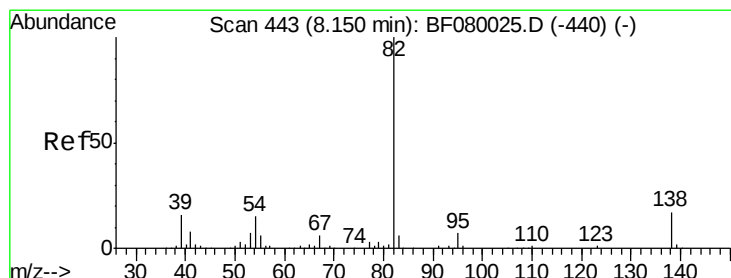
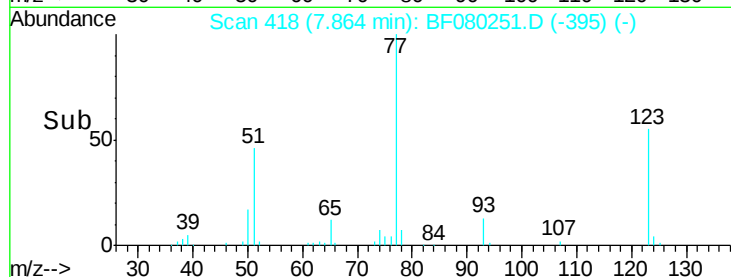
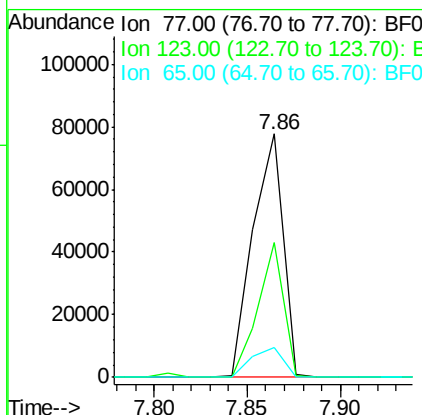
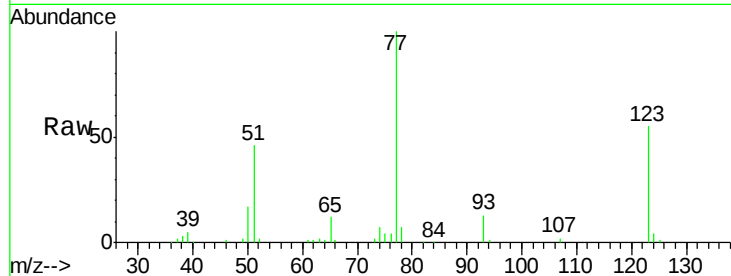




#24
 Nitrobenzene
 Concen: 35.31 ng
 RT: 7.86 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

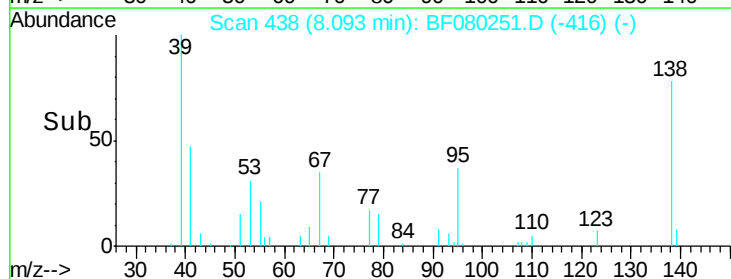
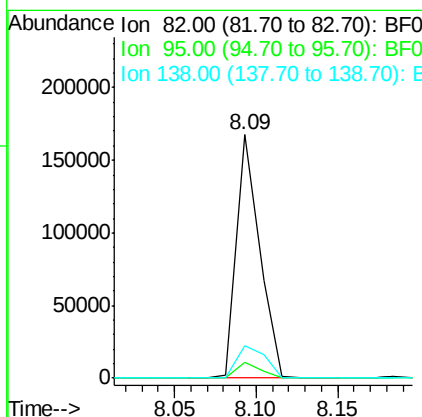
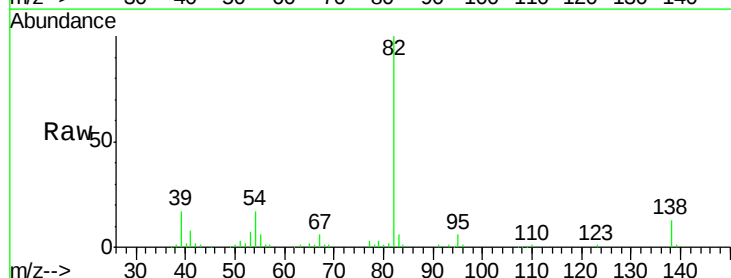
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

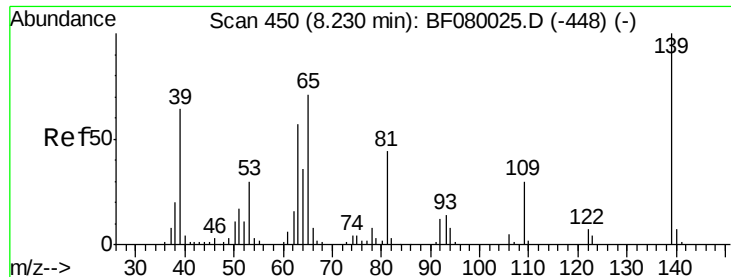
Tgt Ion: 77 Resp: 86766
 Ion Ratio Lower Upper
 77 100
 123 55.4 59.8 89.8#
 65 12.4 10.2 15.4



#25
 Isophorone
 Concen: 34.00 ng
 RT: 8.09 min Scan# 438
 Delta R.T. -0.05 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Tgt Ion: 82 Resp: 162901
 Ion Ratio Lower Upper
 82 100
 95 6.4 4.0 6.0#
 138 13.3 18.3 27.5#

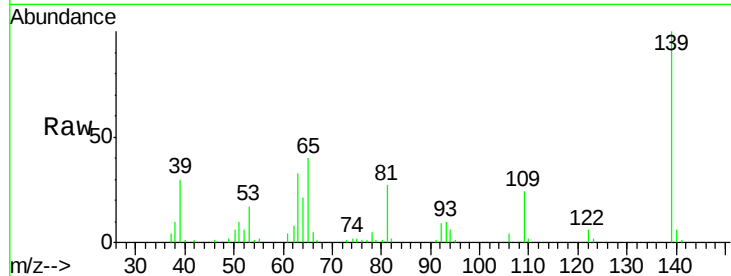




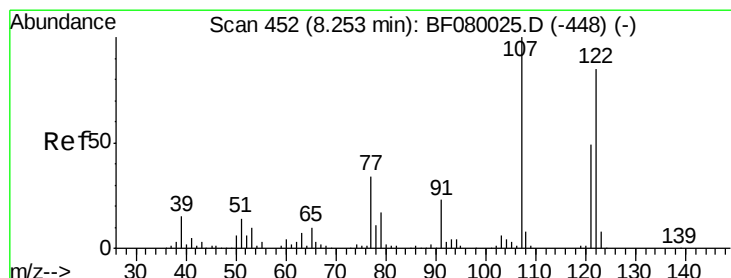
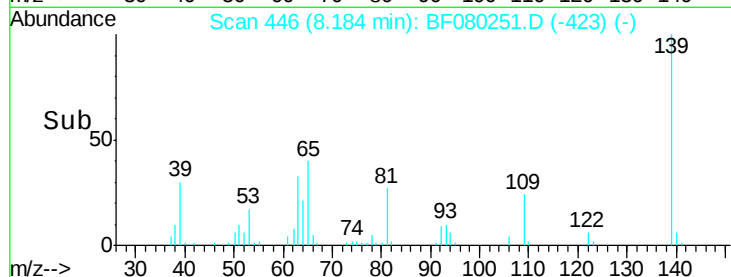
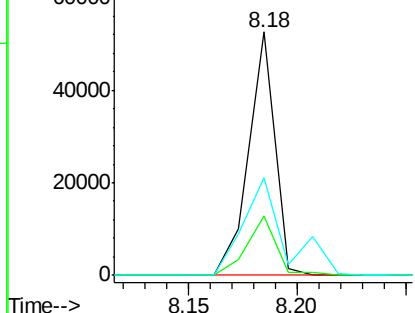
#26
2-Nitrophenol
Concen: 42.77 ng
RT: 8.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 43991
Ion Ratio Lower Upper
139 100
109 24.1 11.0 16.4#
65 40.1 24.7 37.1#

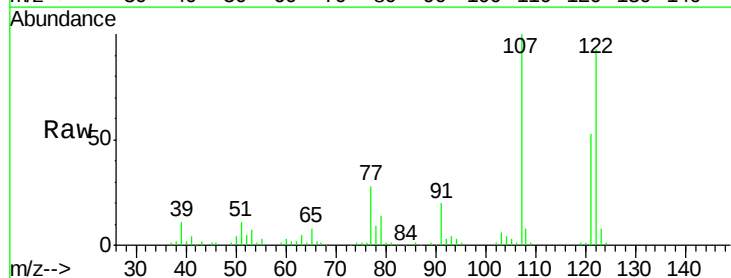


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

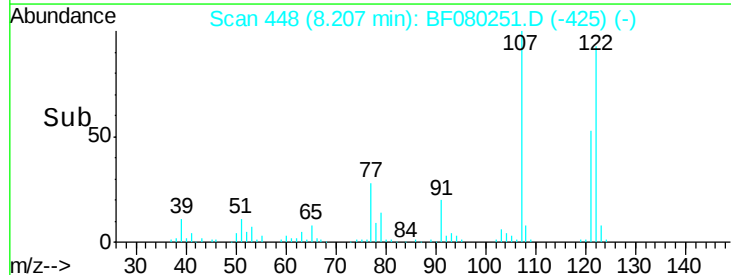
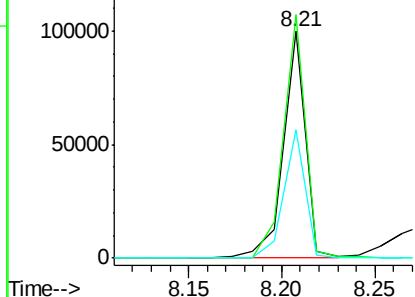


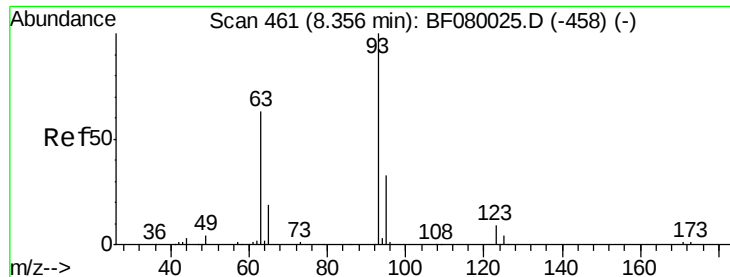
#27
2,4-Dimethylphenol
Concen: 38.31 ng
RT: 8.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:122 Resp: 82172
Ion Ratio Lower Upper
122 100
107 107.5 71.8 107.6
121 56.7 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

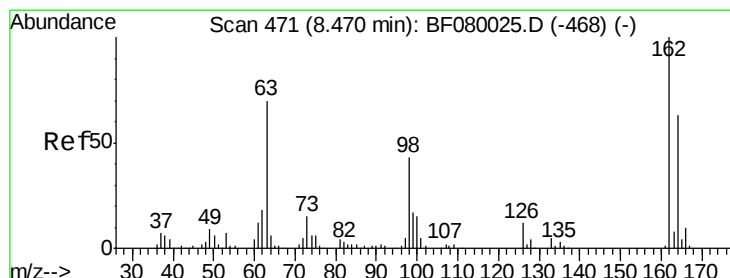
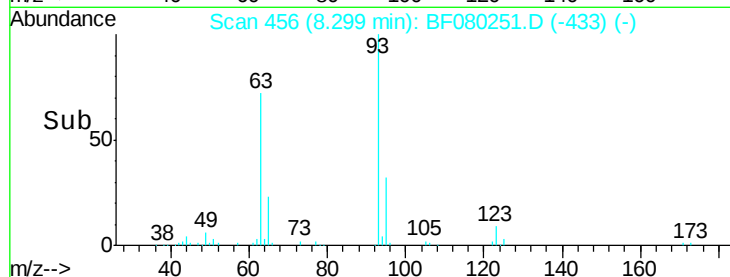
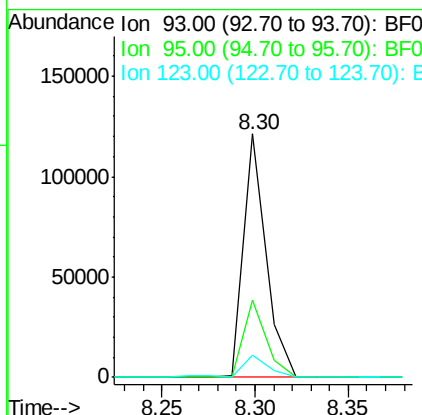
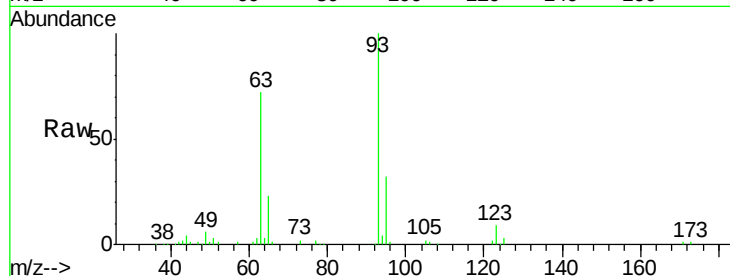




#28
 bis(2-Chloroethoxy)methane
 Concen: 36.30 ng
 RT: 8.30 min Scan# 456
 Delta R.T. -0.03 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

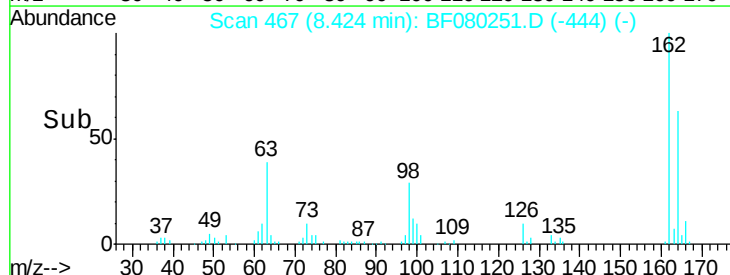
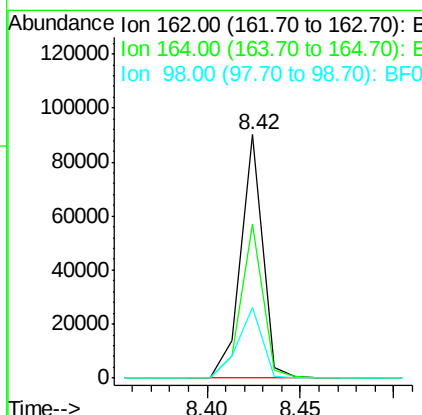
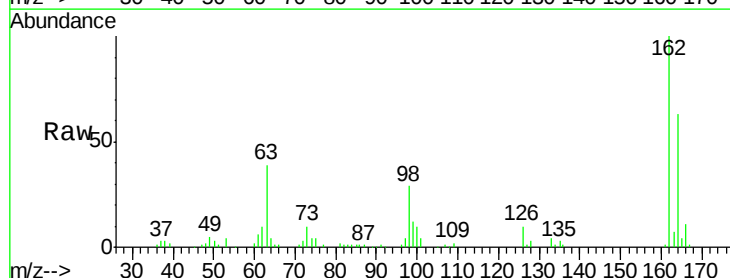
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

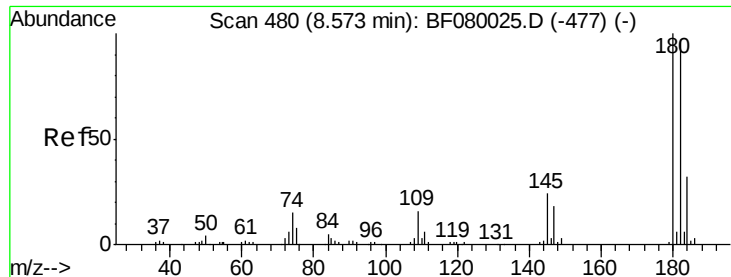
Tgt Ion: 93 Resp: 102187
 Ion Ratio Lower Upper
 93 100
 95 31.9 27.5 41.3
 123 9.2 13.7 20.5#



#29
 2,4-Dichlorophenol
 Concen: 40.69 ng
 RT: 8.42 min Scan# 467
 Delta R.T. -0.03 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Tgt Ion: 162 Resp: 74741
 Ion Ratio Lower Upper
 162 100
 164 63.1 44.9 84.9
 98 29.2 13.0 53.0

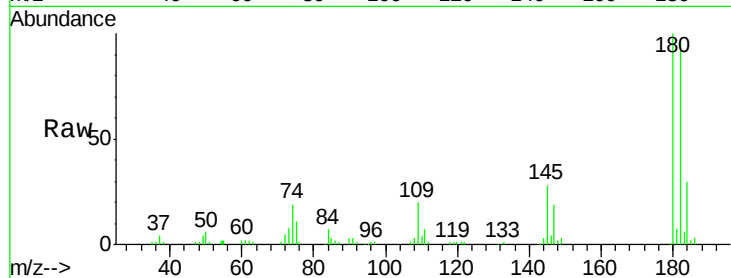




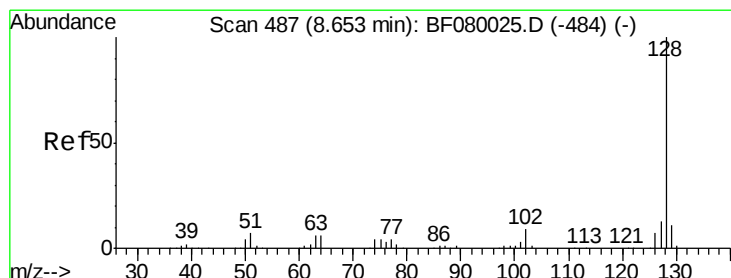
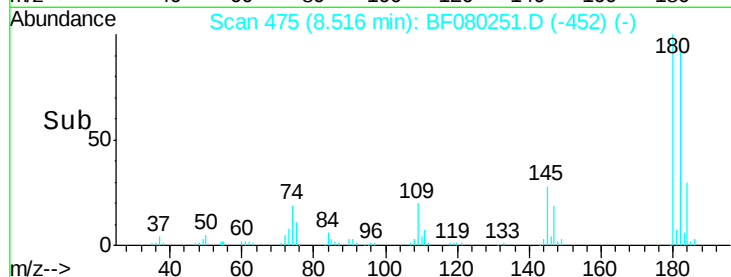
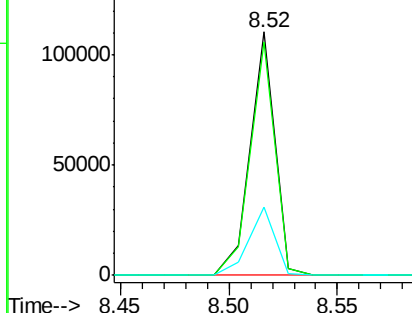
#30
 1,2,4-Trichlorobenzene
 Concen: 41.88 ng
 RT: 8.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:180 Resp: 87361
 Ion Ratio Lower Upper
 180 100
 182 95.9 77.1 115.7
 145 27.8 23.3 34.9

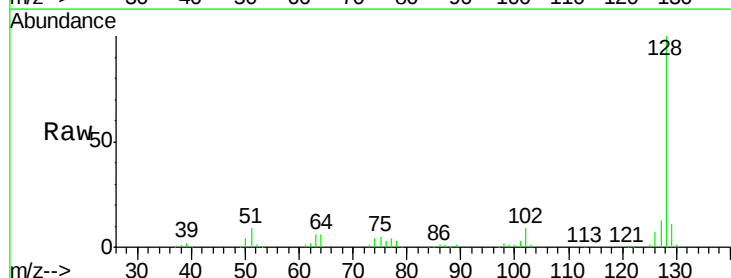


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

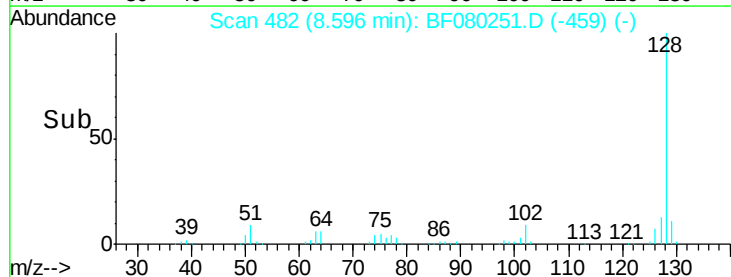
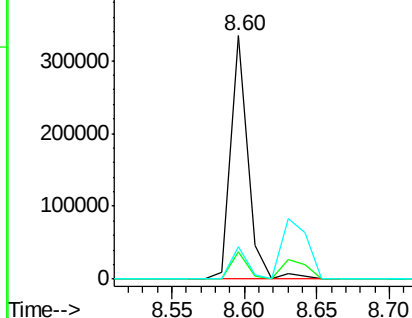


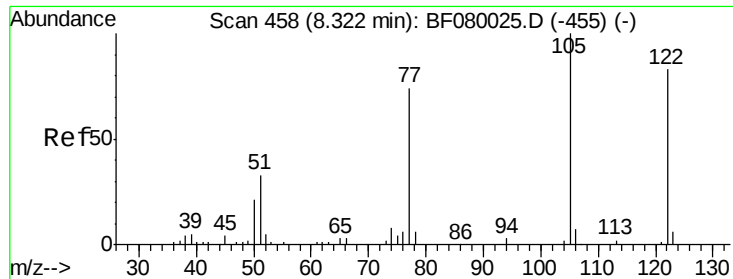
#31
 Naphthalene
 Concen: 38.24 ng
 RT: 8.60 min Scan# 482
 Delta R.T. -0.03 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Tgt Ion:128 Resp: 277074
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.4 12.6
 127 13.2 9.9 14.9



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





#32

Benzoic acid

Concen: 21.78 ng

RT: 8.28 min Scan# 454

Delta R.T. -0.03 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

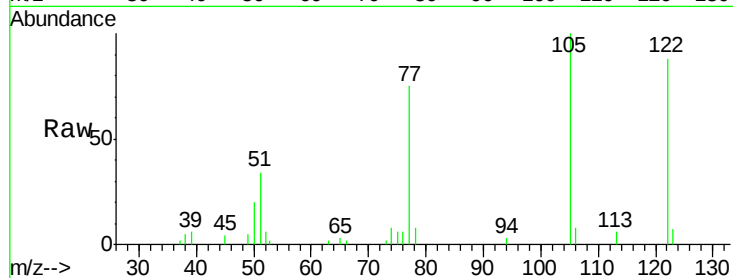
Tgt Ion:122 Resp: 28237

Ion Ratio Lower Upper

122 100

105 113.4 76.1 116.1

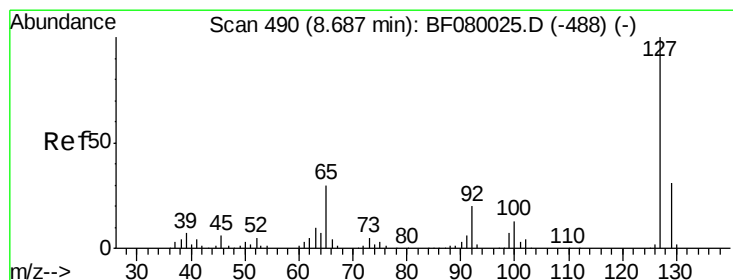
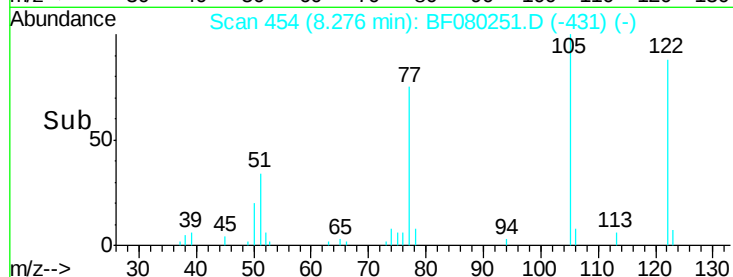
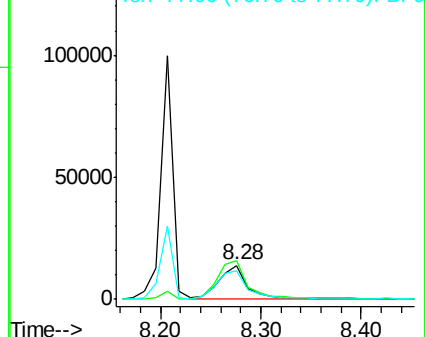
77 84.9 40.5 80.5#



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: 32.86 ng

RT: 8.63 min Scan# 485

Delta R.T. -0.05 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Tgt Ion:127 Resp: 101907

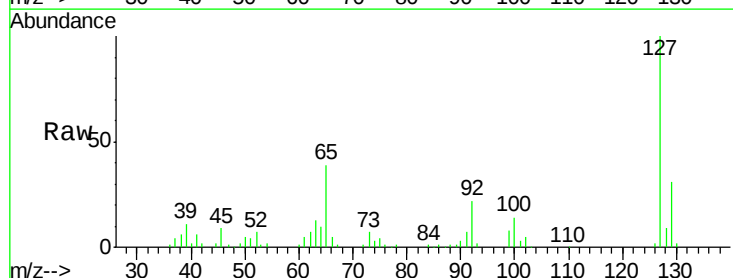
Ion Ratio Lower Upper

127 100

129 31.5 25.8 38.6

65 39.5 17.9 26.9#

92 21.9 10.5 15.7#

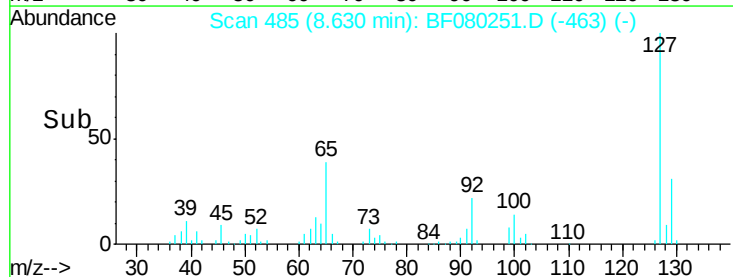
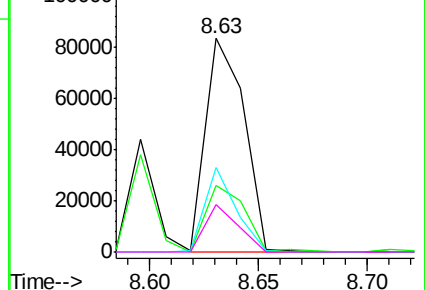


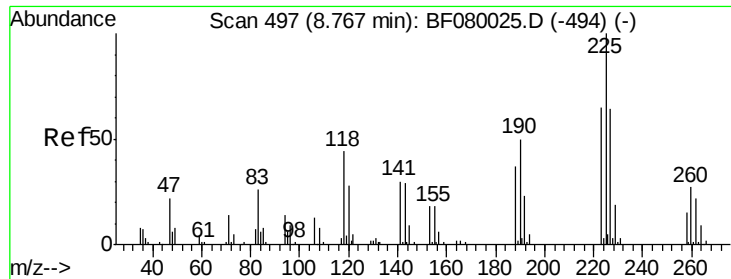
Abundance Ion 127.00 (126.70 to 127.70): E

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: 36.08 ng

RT: 8.72 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

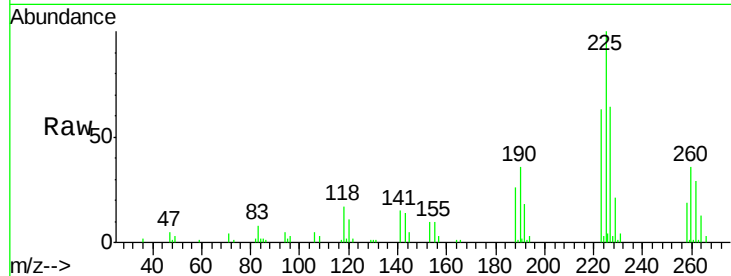
Tgt Ion:225 Resp: 46338

Ion Ratio Lower Upper

225 100

223 62.5 50.2 75.2

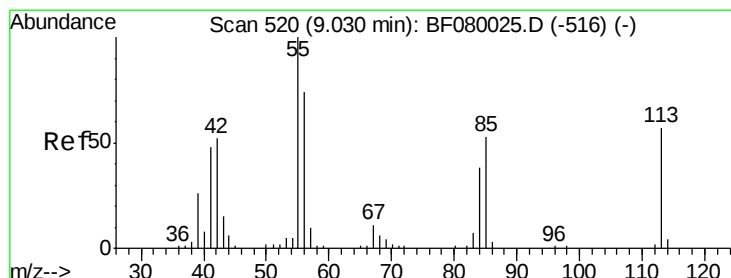
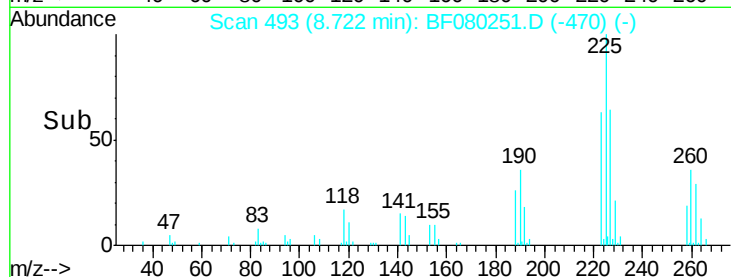
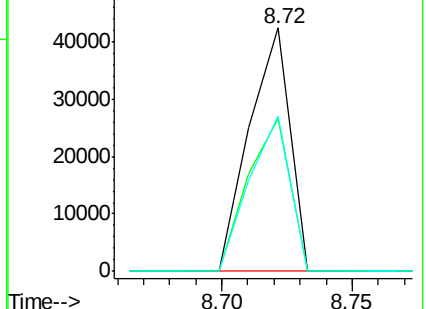
227 63.5 52.2 78.2



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: 35.44 ng

RT: 8.97 min Scan# 515

Delta R.T. -0.05 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

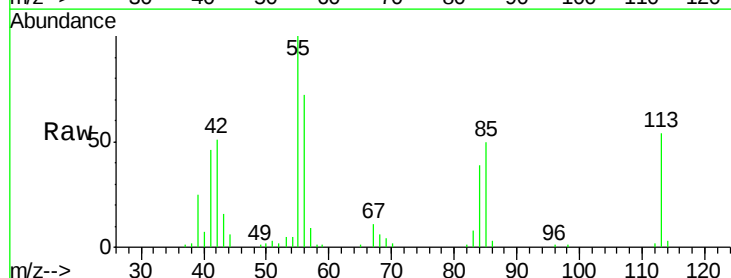
Tgt Ion:113 Resp: 21128

Ion Ratio Lower Upper

113 100

55 183.9 152.4 192.4

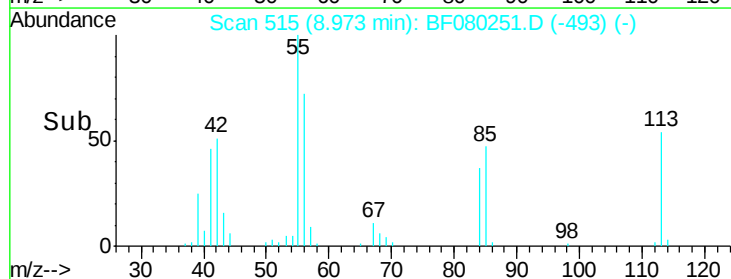
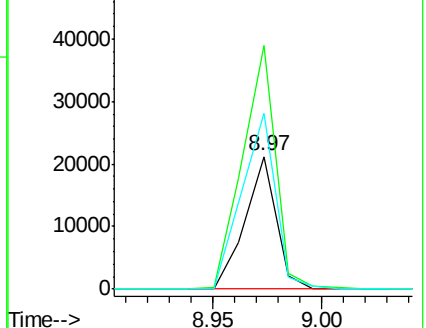
56 132.7 104.6 144.6

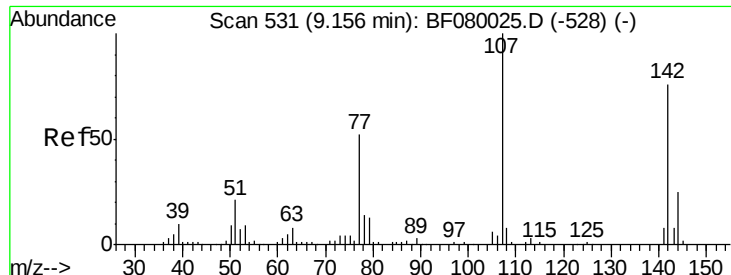


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

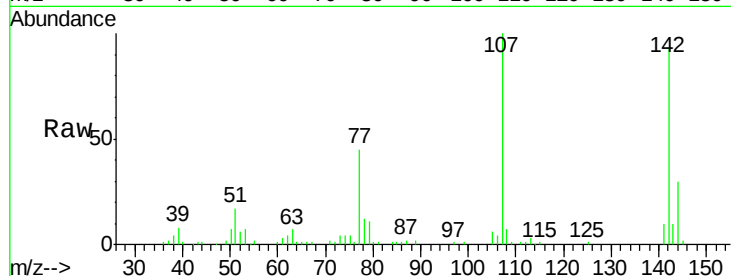




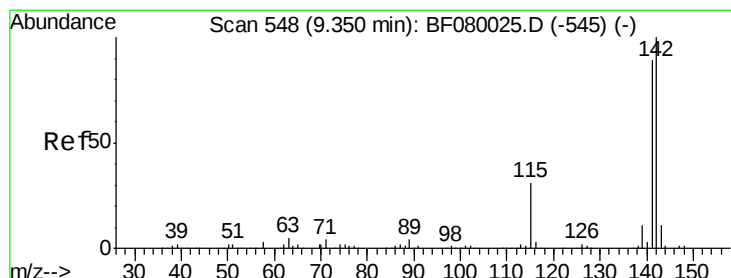
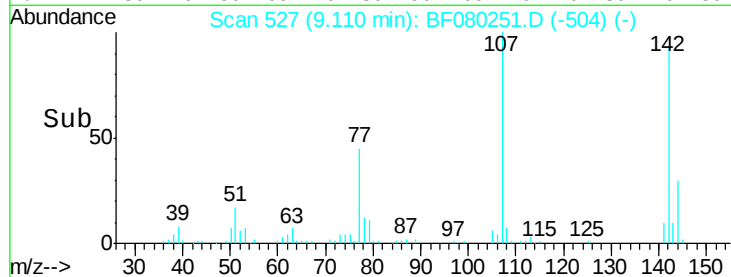
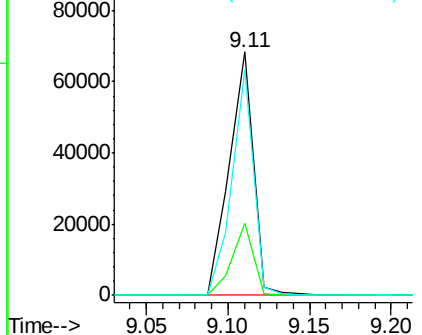
#36
 4-Chloro-3-methylphenol
 Concen: 33.44 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.03 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:107 Resp: 69288
 Ion Ratio Lower Upper
 107 100
 144 29.6 25.4 38.0
 142 92.7 77.3 115.9

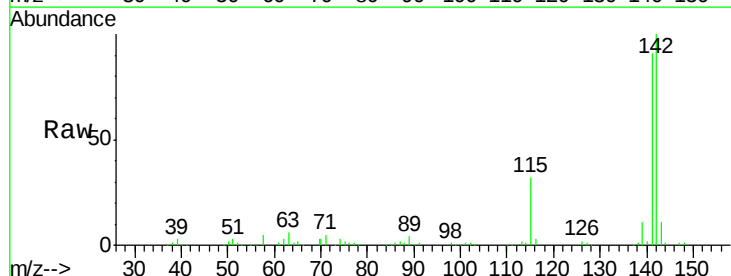


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

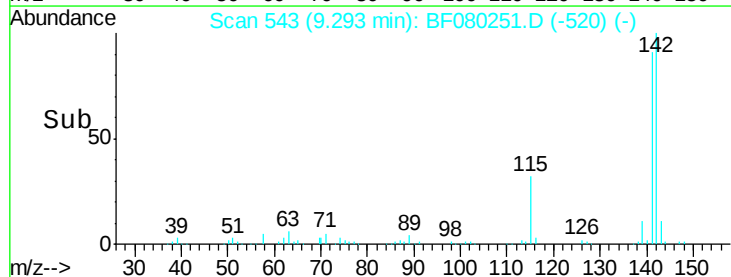
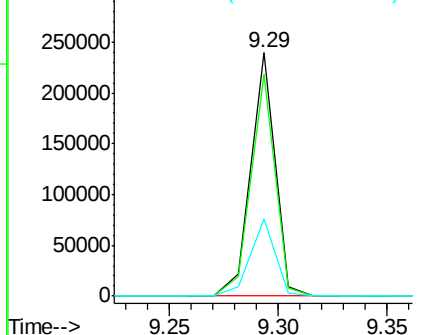


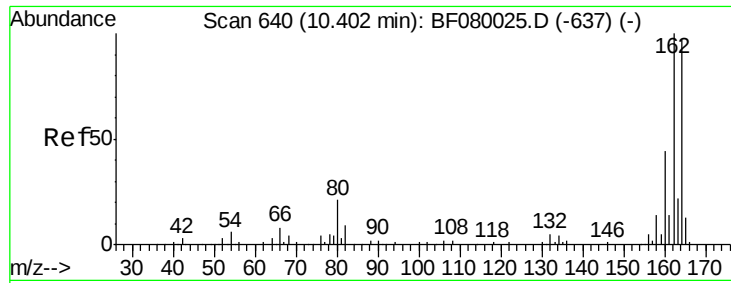
#37
 2-Methylnaphthalene
 Concen: 39.64 ng
 RT: 9.29 min Scan# 543
 Delta R.T. -0.03 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Tgt Ion:142 Resp: 185822
 Ion Ratio Lower Upper
 142 100
 141 91.1 67.5 101.3
 115 31.8 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

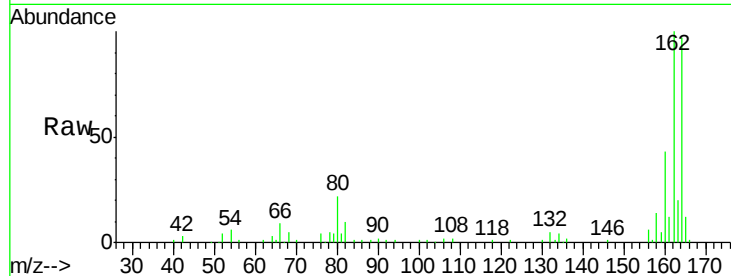




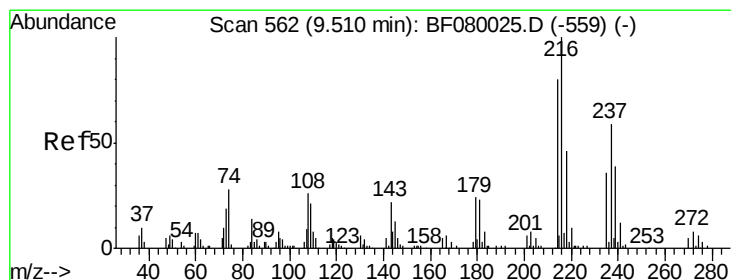
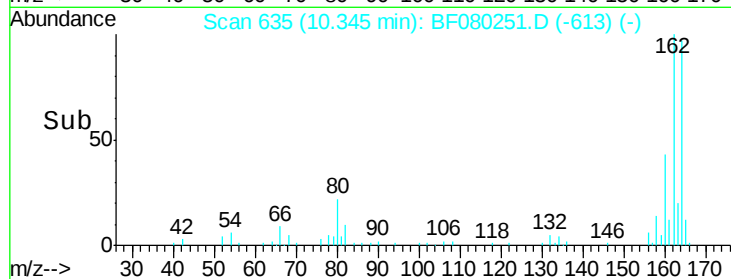
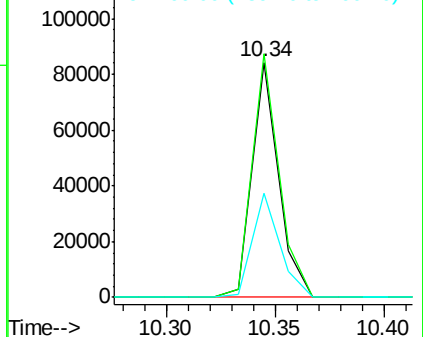
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.34 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 71205
Ion Ratio Lower Upper
164 100
162 103.6 75.2 112.8
160 44.3 31.5 47.3

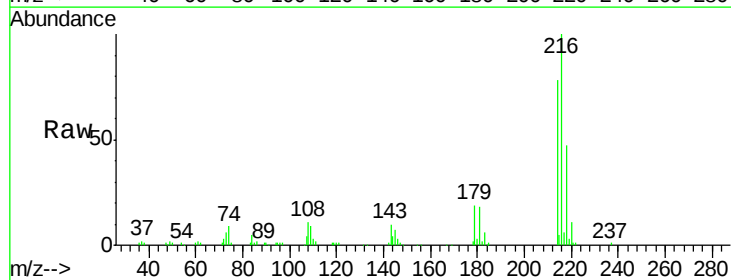


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

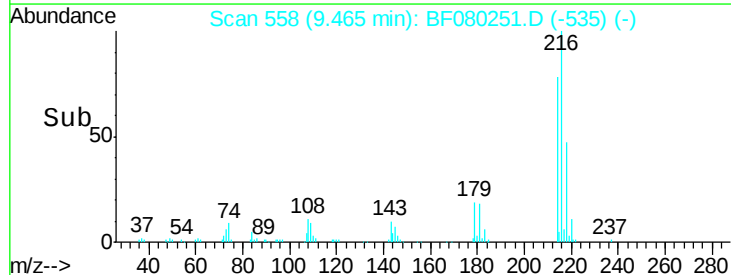
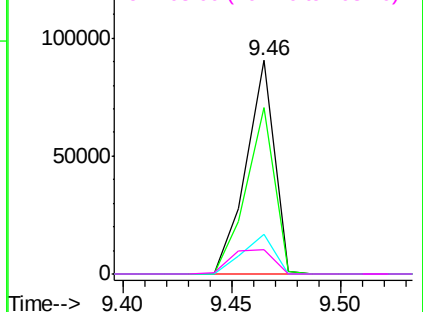


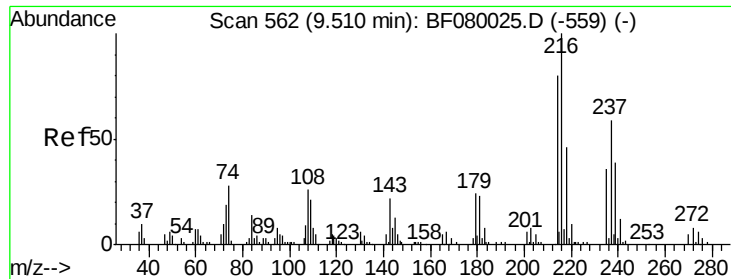
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.51 ng
RT: 9.46 min Scan# 558
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:216 Resp: 81860
Ion Ratio Lower Upper
216 100
214 78.7 63.5 95.3
179 20.6 16.6 24.8
108 17.4 16.3 24.5



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





#40

Hexachlorocyclopentadiene

Concen: 33.18 ng

RT: 9.45 min Scan# 557

Delta R.T. -0.03 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

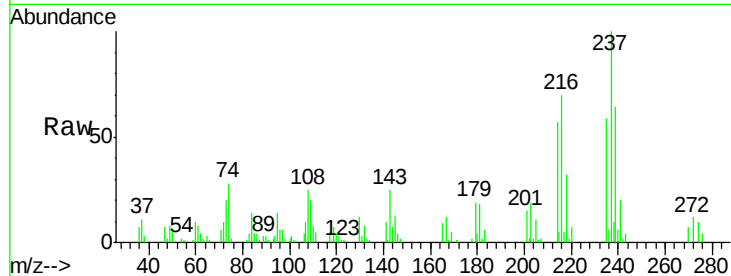
Tgt Ion:237 Resp: 31147

Ion Ratio Lower Upper

237 100

235 59.1 42.0 82.0

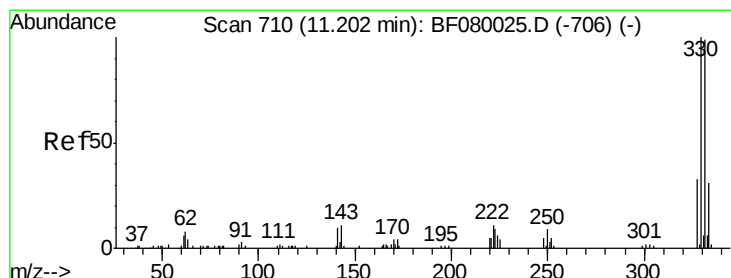
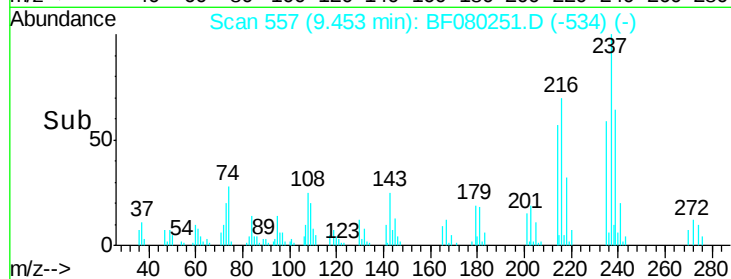
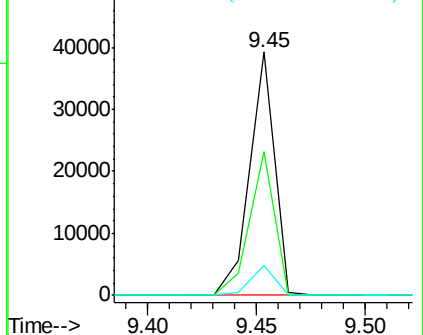
272 12.3 0.0 36.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 68.79 ng

RT: 11.14 min Scan# 705

Delta R.T. -0.03 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

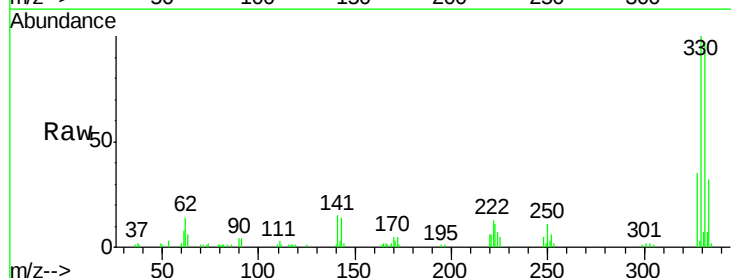
Tgt Ion:330 Resp: 47899

Ion Ratio Lower Upper

330 100

332 96.5 76.6 114.8

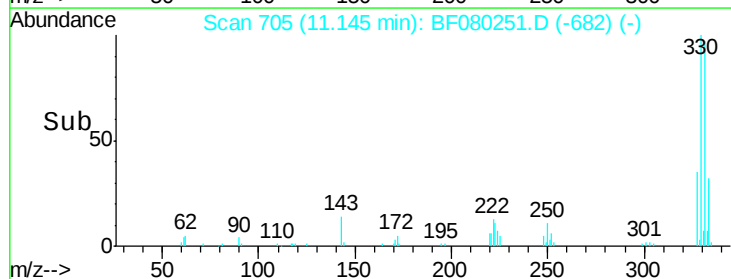
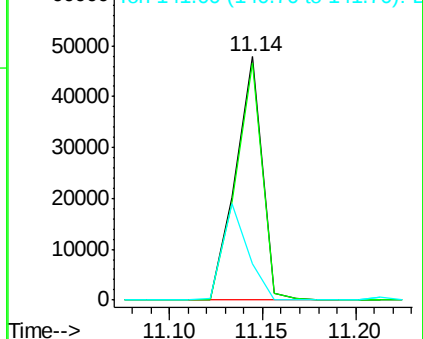
141 37.8 29.7 44.5

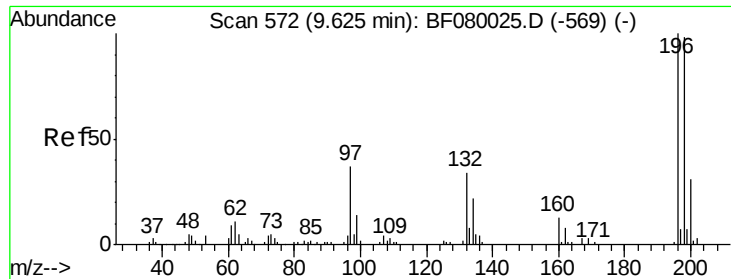


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

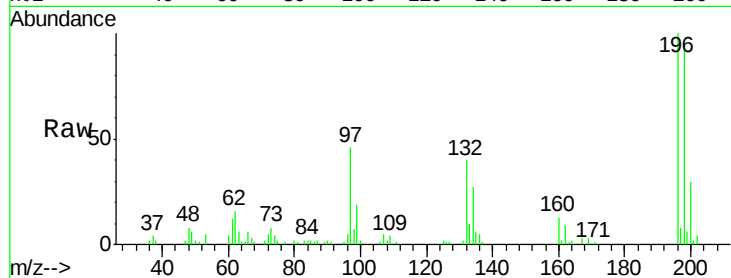




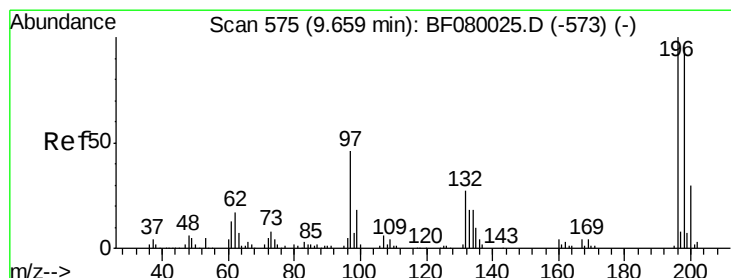
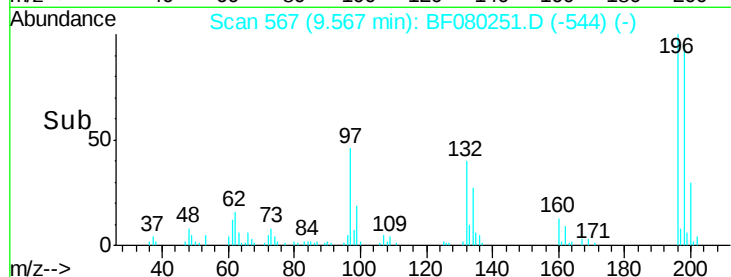
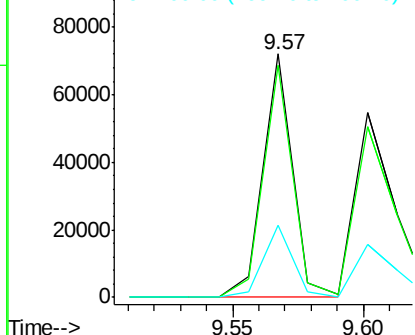
#42
 2,4,6-Trichlorophenol
 Concen: 40.43 ng
 RT: 9.57 min Scan# 567
 Delta R.T. -0.03 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 56997
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.7 113.5
 200 29.8 23.9 35.9

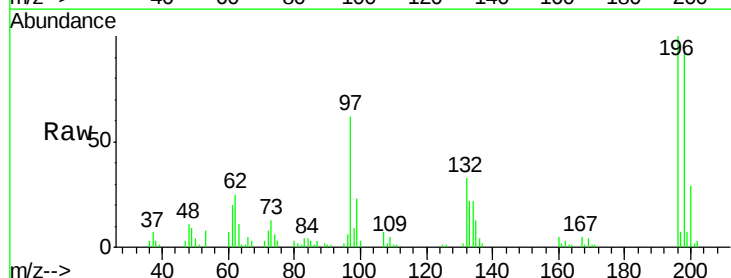


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

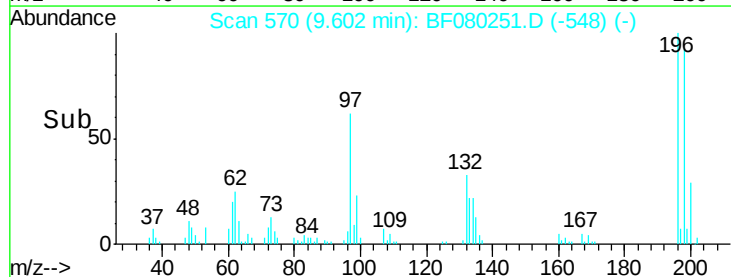
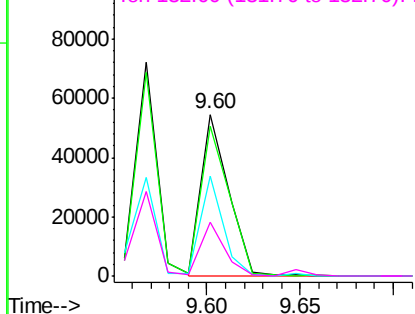


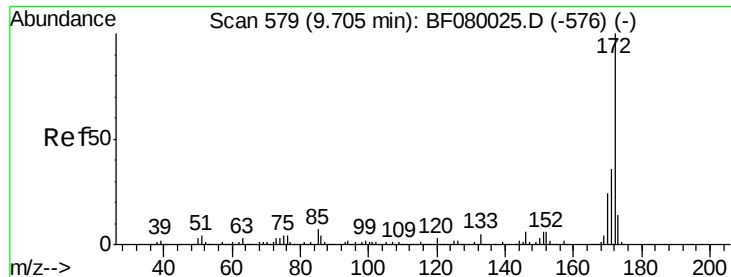
#43
 2,4,5-Trichlorophenol
 Concen: 34.47 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.05 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Tgt Ion:196 Resp: 55996
 Ion Ratio Lower Upper
 196 100
 198 92.4 75.4 113.0
 97 61.5 33.3 49.9#
 132 33.2 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: 69.33 ng

RT: 9.65 min Scan# 574

Delta R.T. -0.05 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

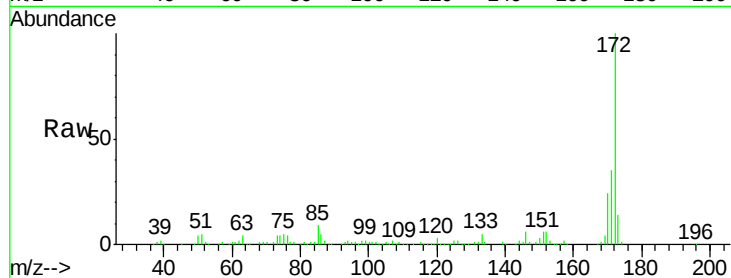
Tgt Ion:172 Resp: 346151

Ion Ratio Lower Upper

172 100

171 35.3 26.1 39.1

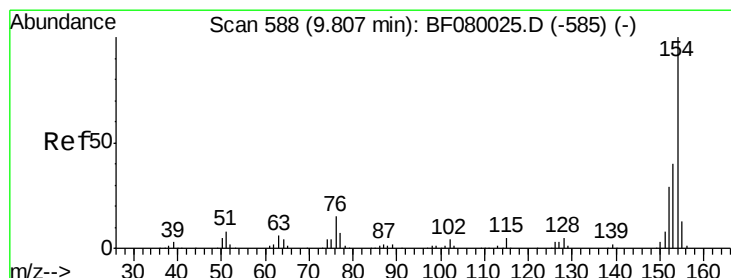
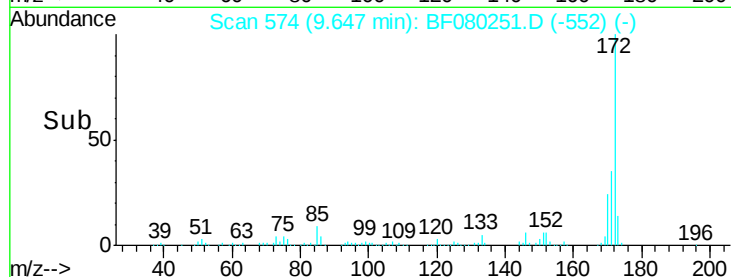
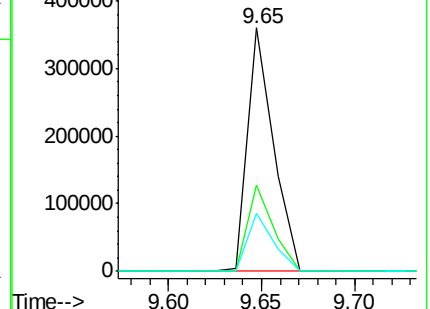
170 23.7 17.4 26.2



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: 35.11 ng

RT: 9.75 min Scan# 583

Delta R.T. -0.05 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

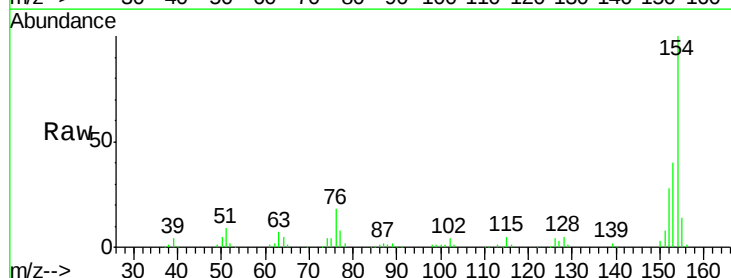
Tgt Ion:154 Resp: 203388

Ion Ratio Lower Upper

154 100

153 40.4 17.1 57.1

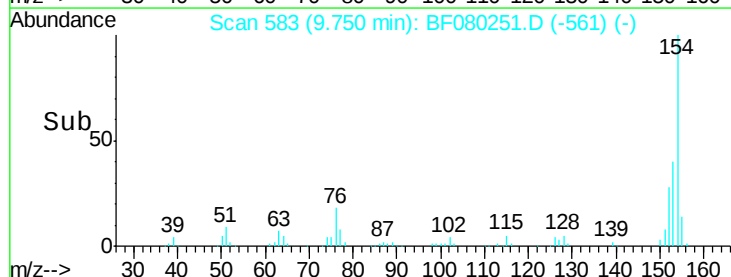
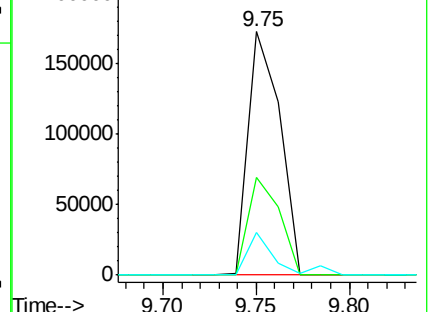
76 17.7 0.0 31.6

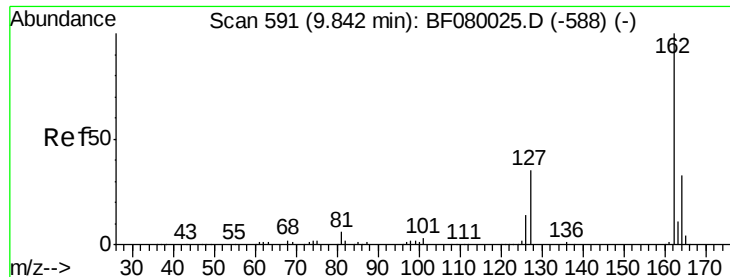


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

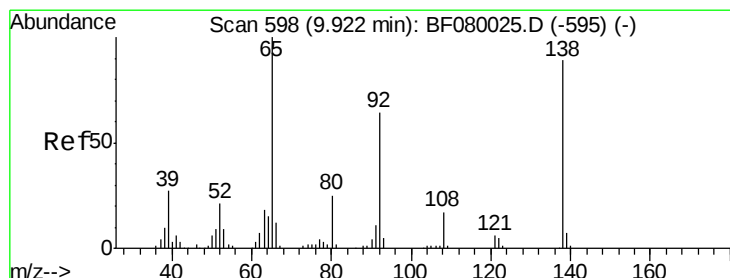
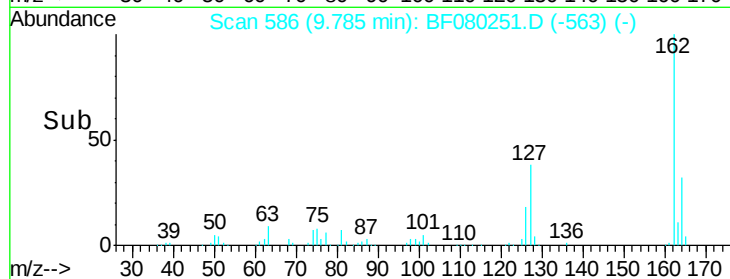
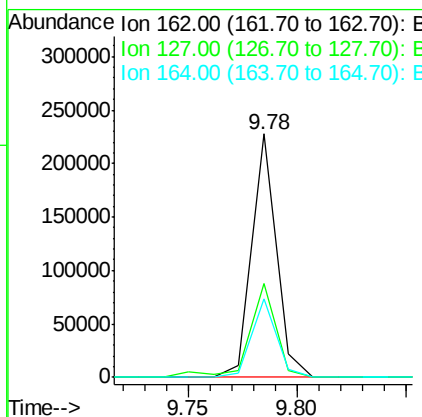
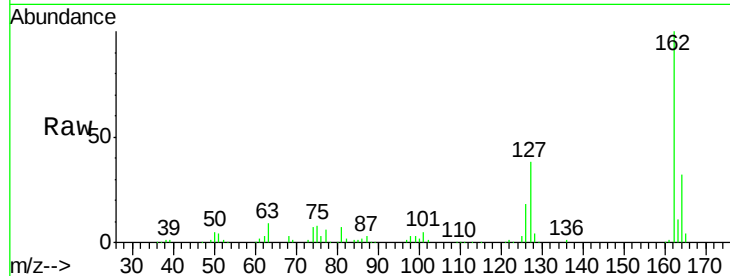




#46
 2-Chloronaphthalene
 Concen: 38.06 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

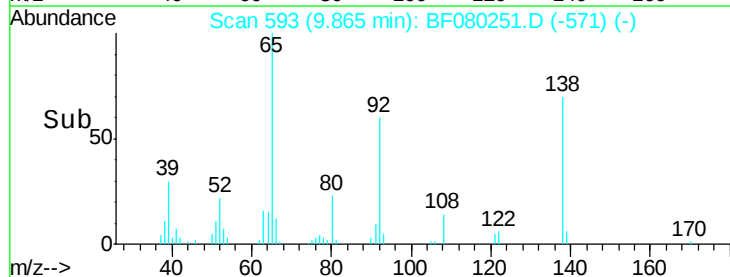
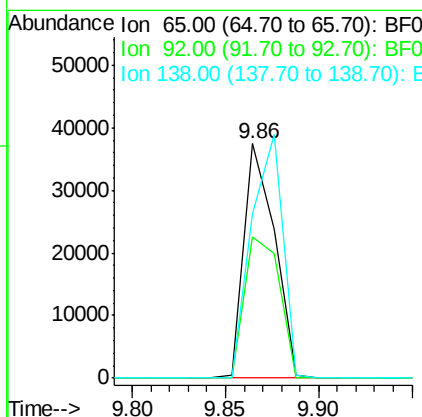
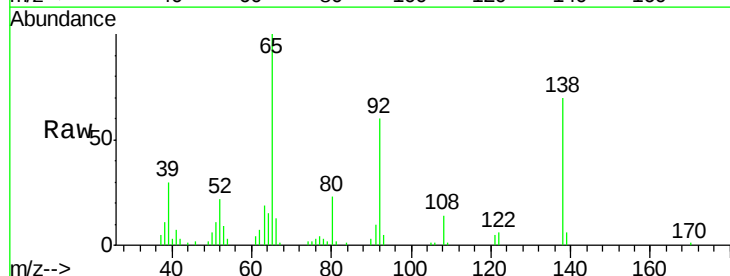
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

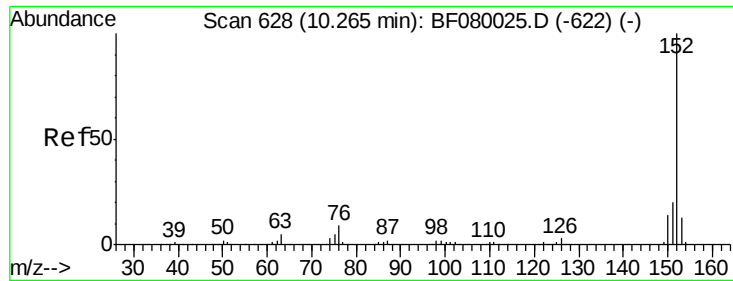
Tgt Ion: 162 Resp: 178887
 Ion Ratio Lower Upper
 162 100
 127 38.4 27.6 41.4
 164 32.4 25.4 38.2



#47
 2-Nitroaniline
 Concen: 33.07 ng
 RT: 9.86 min Scan# 593
 Delta R.T. -0.05 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Tgt Ion: 65 Resp: 42667
 Ion Ratio Lower Upper
 65 100
 92 60.0 55.4 83.0
 138 70.2 115.5 173.3#

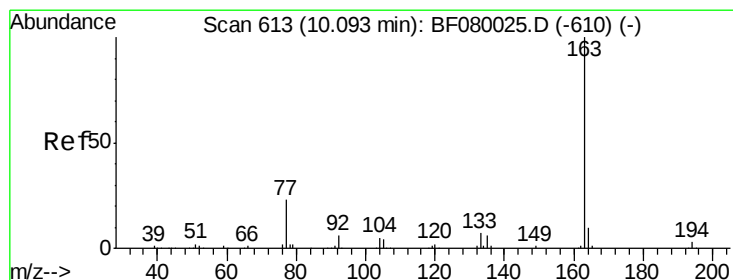
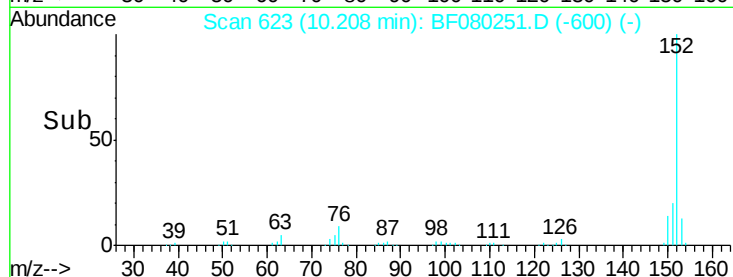
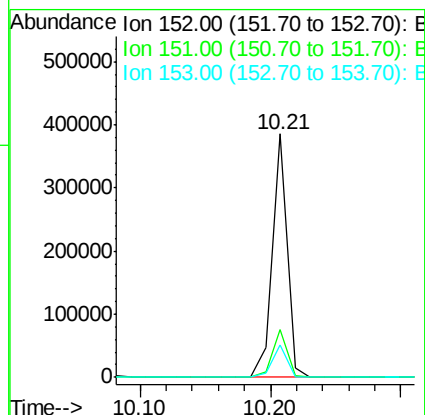
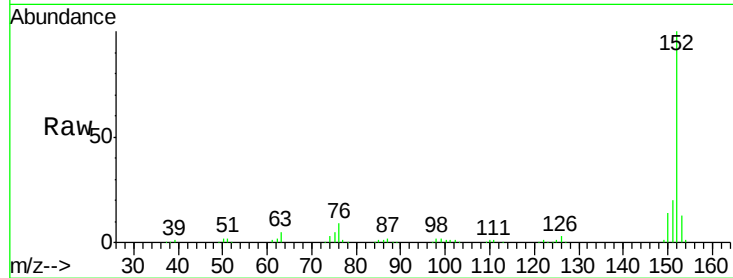




#48
 Acenaphthylene
 Concen: 39.12 ng
 RT: 10.21 min Scan# 623
 Delta R.T. -0.03 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

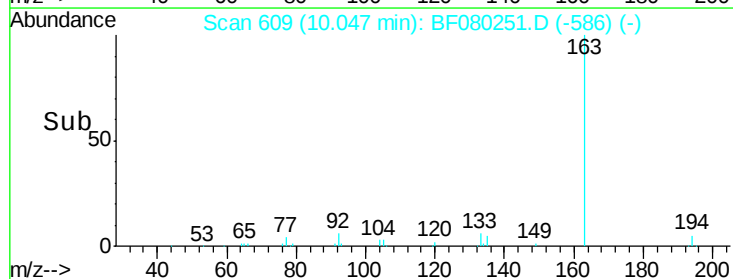
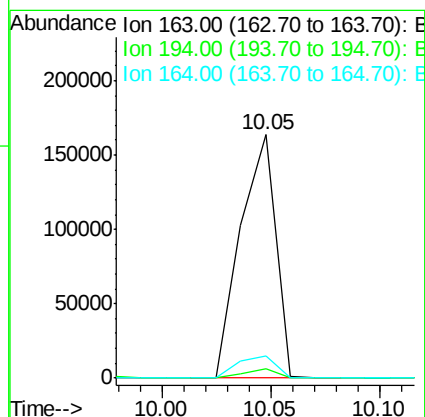
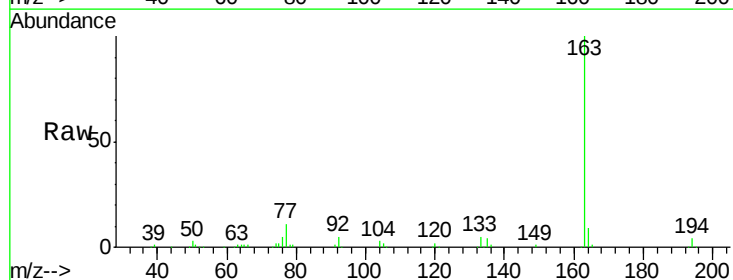
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

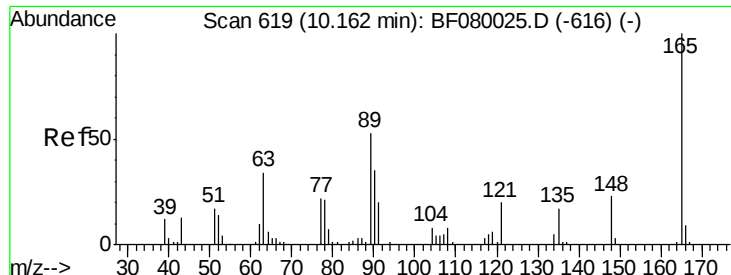
Tgt Ion:152 Resp: 306964
 Ion Ratio Lower Upper
 152 100
 151 19.6 14.6 22.0
 153 13.1 10.3 15.5



#49
 Dimethylphthalate
 Concen: 34.25 ng
 RT: 10.05 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Tgt Ion:163 Resp: 183353
 Ion Ratio Lower Upper
 163 100
 194 4.0 4.4 6.6#
 164 9.0 8.3 12.5

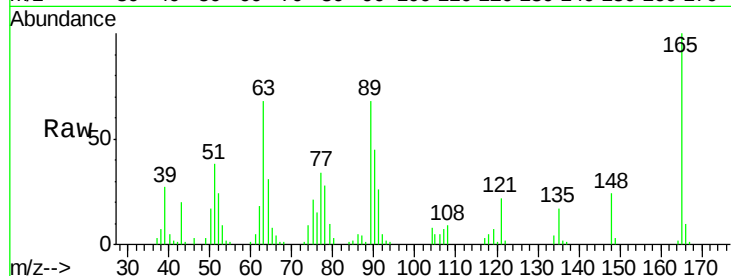




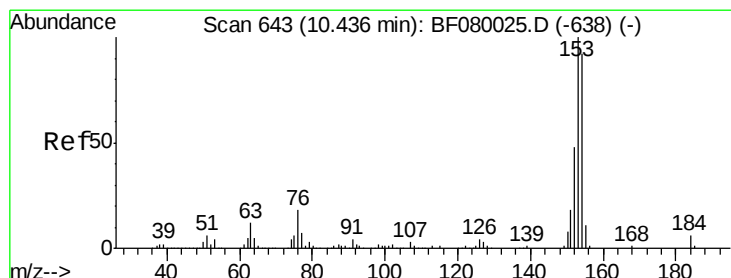
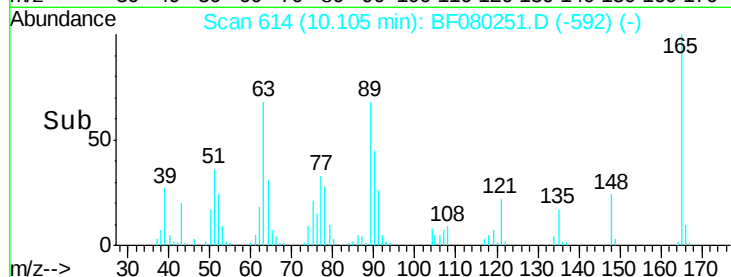
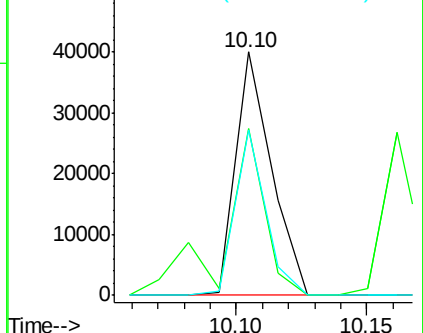
#50
2,6-Dinitrotoluene
Concen: 35.96 ng
RT: 10.10 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 38587
Ion Ratio Lower Upper
165 100
63 68.4 32.3 48.5#
89 68.2 28.6 43.0#

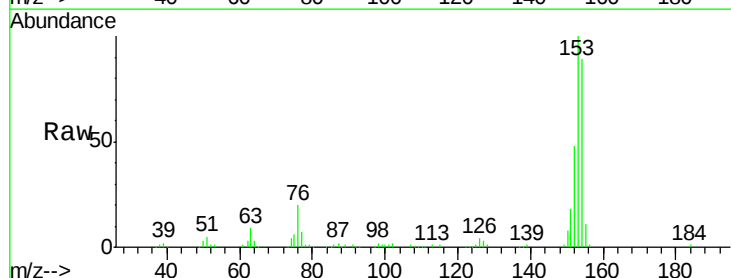


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

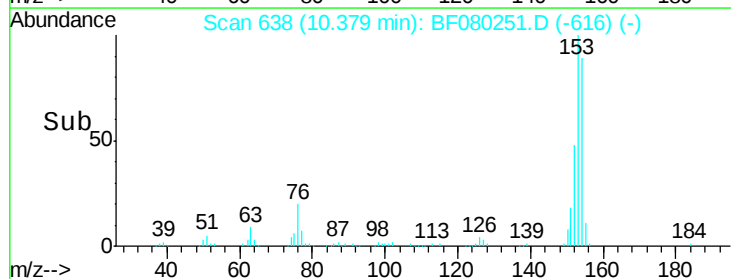
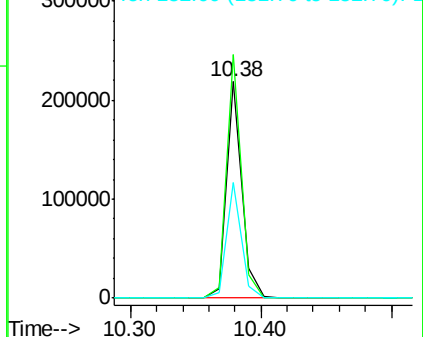


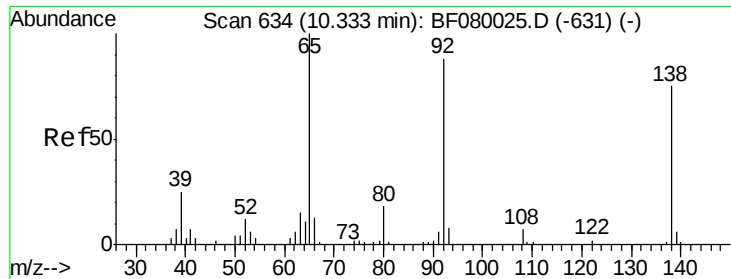
#51
Acenaphthene
Concen: 37.22 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:154 Resp: 178626
Ion Ratio Lower Upper
154 100
153 112.6 82.1 123.1
152 53.8 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

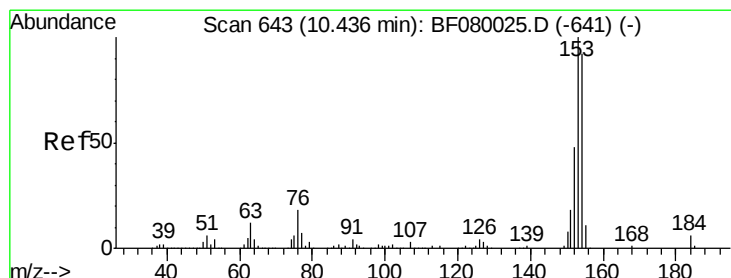
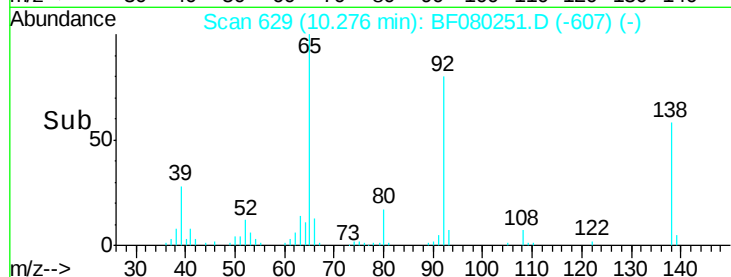
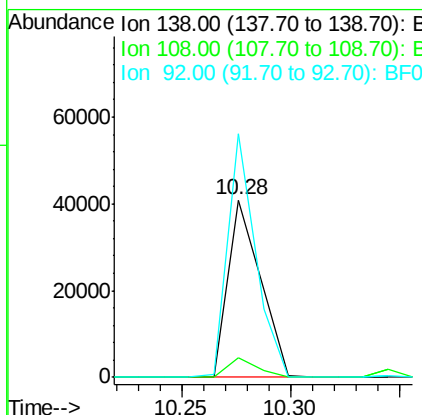
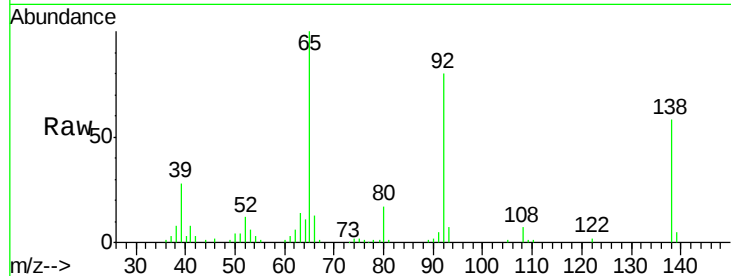




#52
3-Nitroaniline
Concen: 33.95 ng
RT: 10.28 min Scan# 629
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

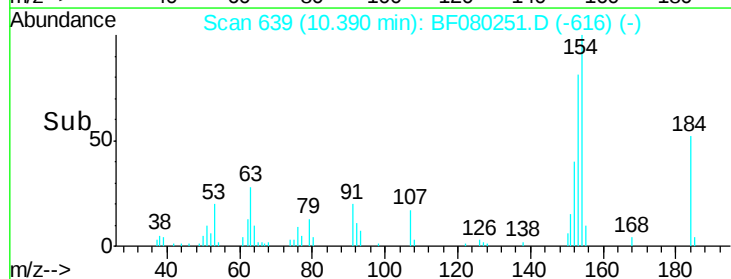
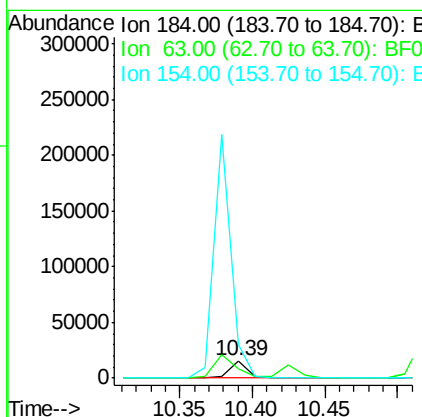
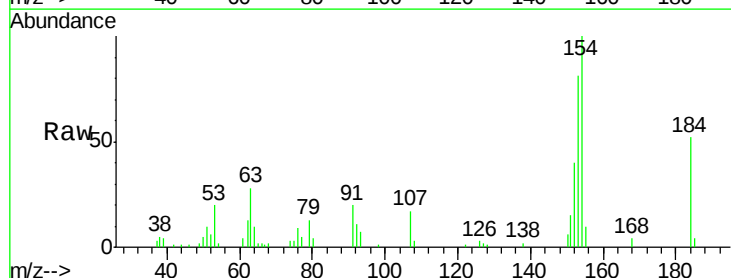
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

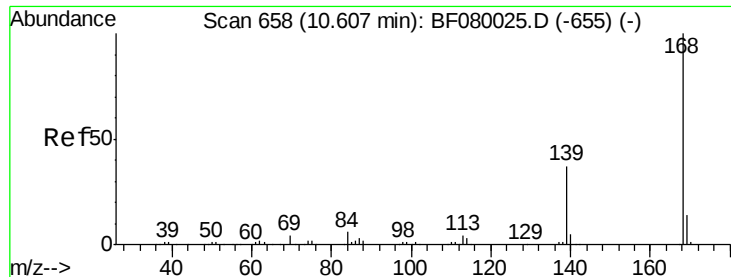
Tgt Ion:138 Resp: 42044
Ion Ratio Lower Upper
138 100
108 11.3 5.7 8.5#
92 137.4 67.7 101.5#



#53
2,4-Dinitrophenol
Concen: 36.30 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:184 Resp: 14353
Ion Ratio Lower Upper
184 100
63 54.1 35.4 53.2#
154 193.7 32.2 48.4#

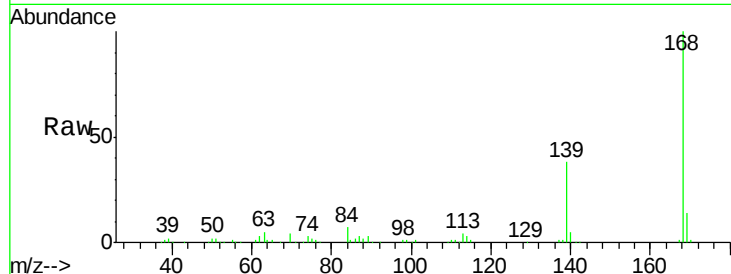




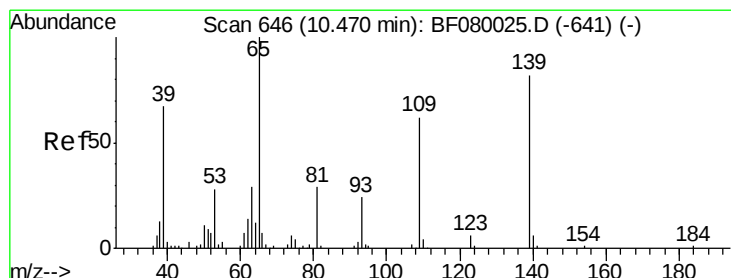
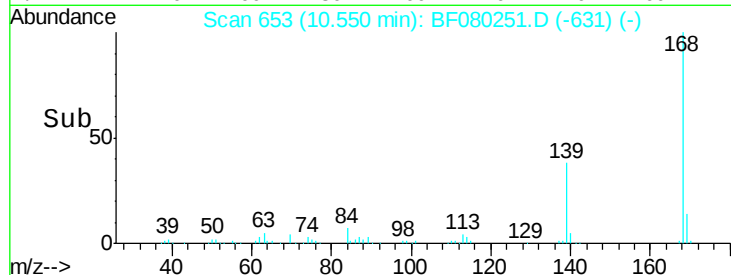
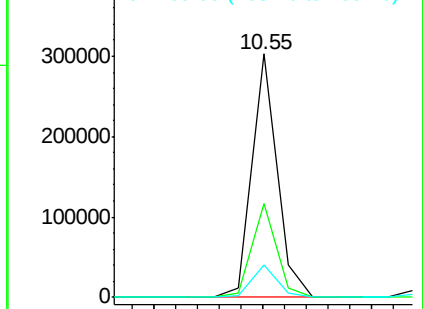
#54
Diben-zofuran
Concen: 35.73 ng
RT: 10.55 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 243354
Ion Ratio Lower Upper
168 100
139 38.4 24.2 36.2#
169 13.5 10.6 15.8

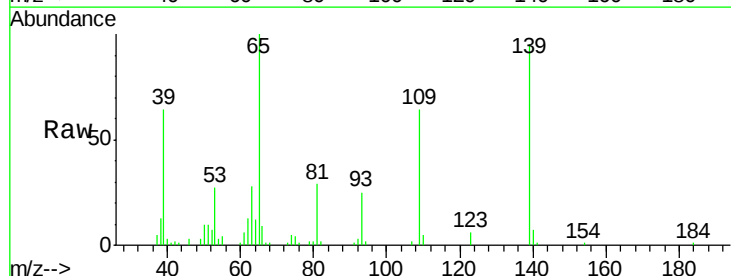


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

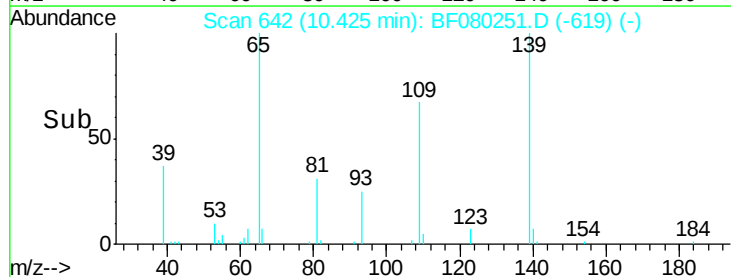
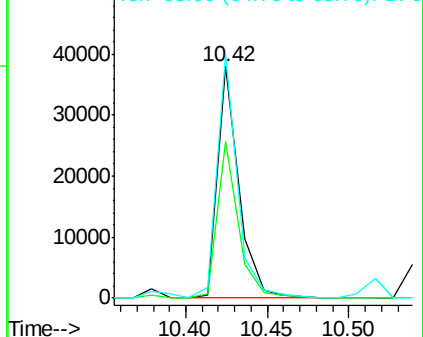


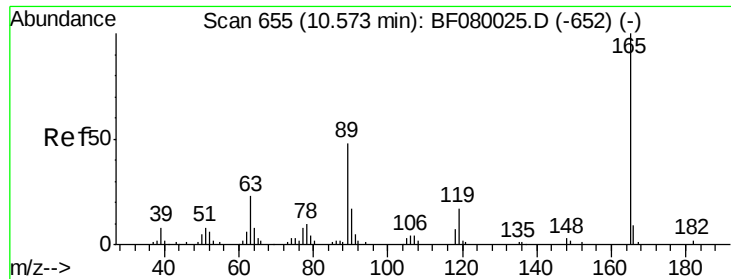
#55
4-Nitrophenol
Concen: 35.10 ng
RT: 10.42 min Scan# 642
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:139 Resp: 34744
Ion Ratio Lower Upper
139 100
109 67.5 12.7 52.7#
65 105.0 45.9 85.9#



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

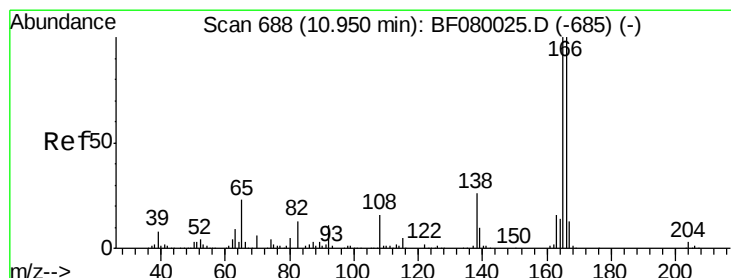
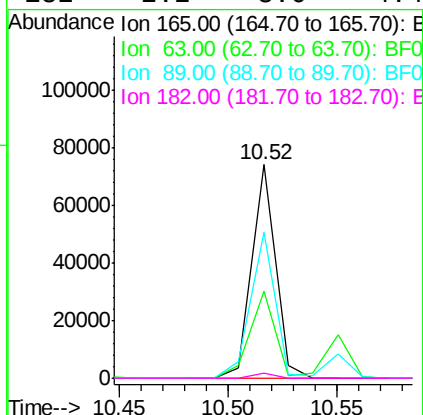
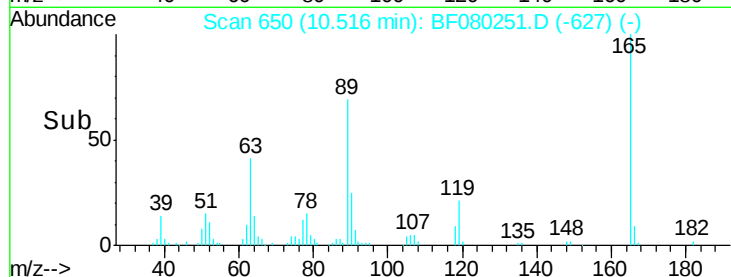
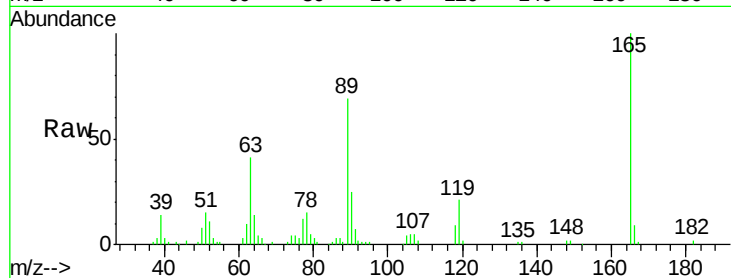




#56
2,4-Dinitrotoluene
Concen: 41.49 ng
RT: 10.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

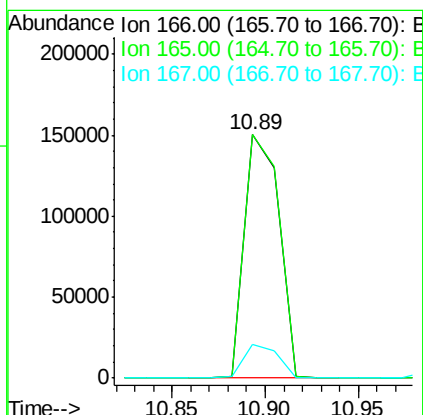
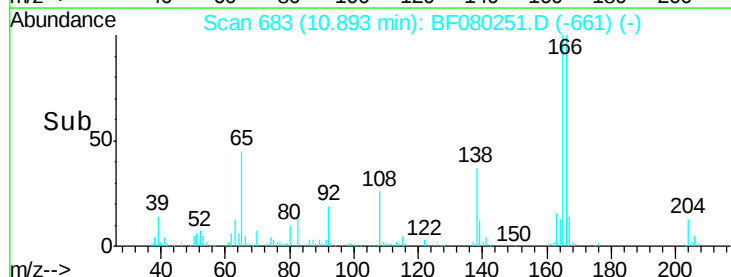
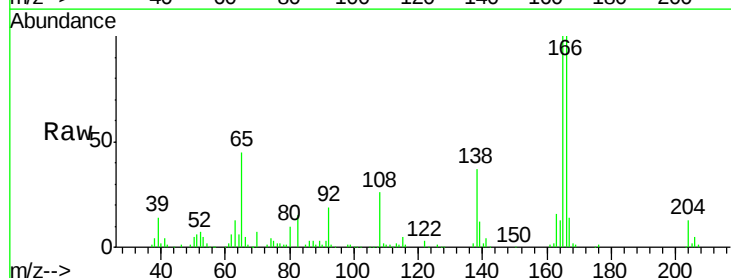
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

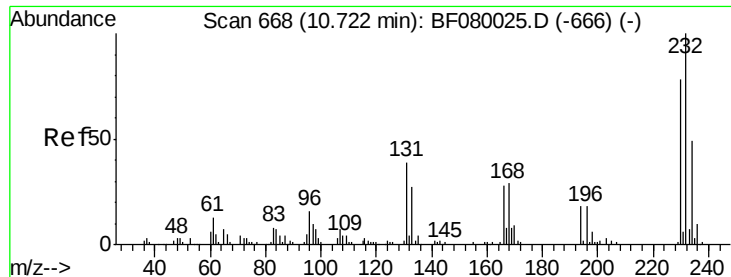
Tgt Ion:165 Resp: 56500
Ion Ratio Lower Upper
165 100
63 40.9 29.8 44.6
89 68.5 44.5 66.7#
182 2.2 3.0 4.4#



#57
Fluorene
Concen: 35.90 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:166 Resp: 194023
Ion Ratio Lower Upper
166 100
165 100.0 72.6 109.0
167 13.7 10.6 16.0

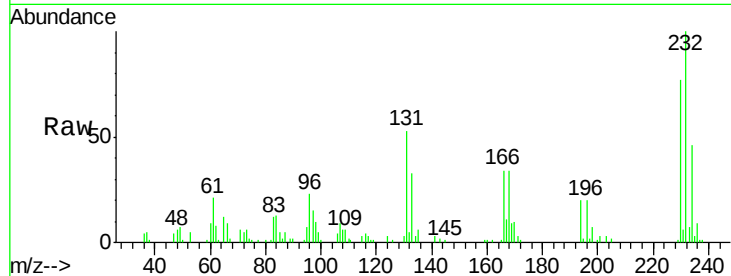




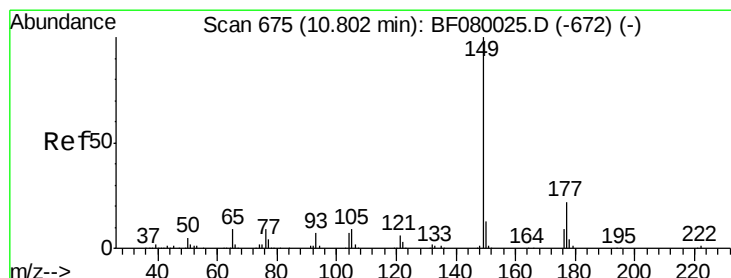
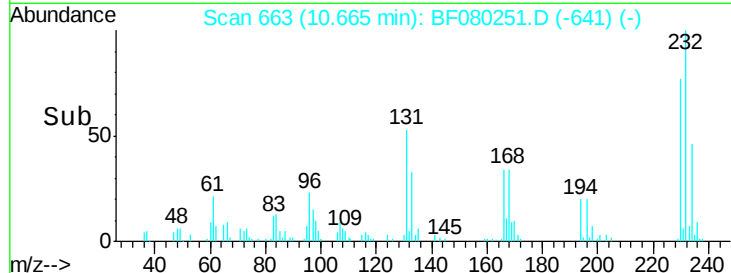
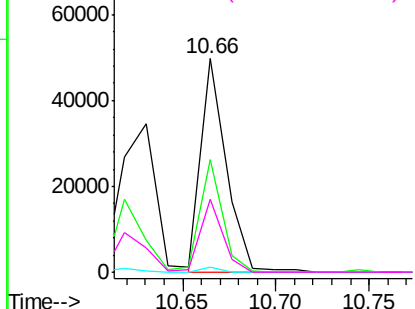
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.09 ng
 RT: 10.66 min Scan# 663
 Delta R.T. -0.05 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 232 Resp: 46750
 Ion Ratio Lower Upper
 232 100
 131 46.3 38.5 57.7
 130 1.9 1.8 2.6
 166 30.2 25.0 37.6

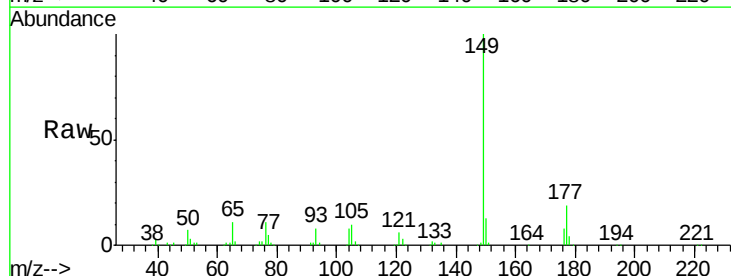


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

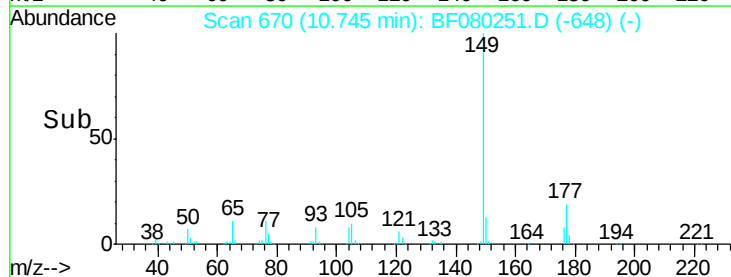
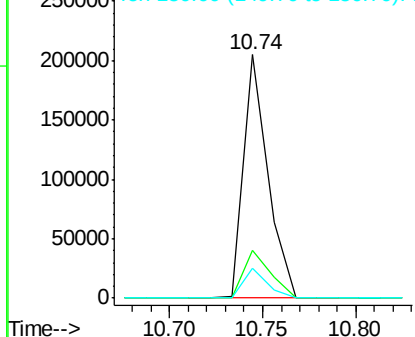


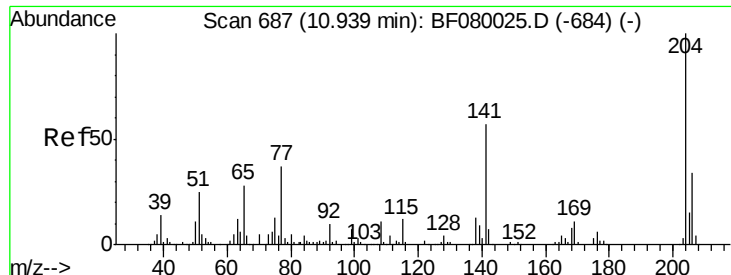
#59
 Diethylphthalate
 Concen: 34.50 ng
 RT: 10.74 min Scan# 670
 Delta R.T. -0.05 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Tgt Ion: 149 Resp: 185987
 Ion Ratio Lower Upper
 149 100
 177 19.4 17.5 26.3
 150 12.5 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

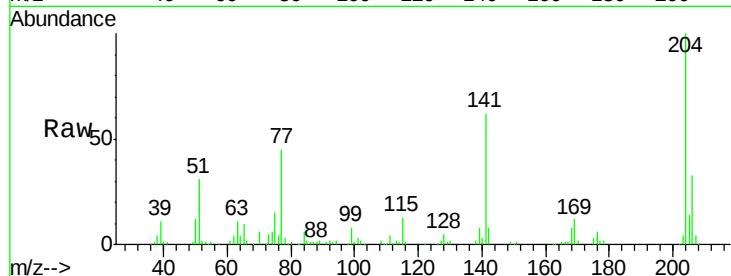




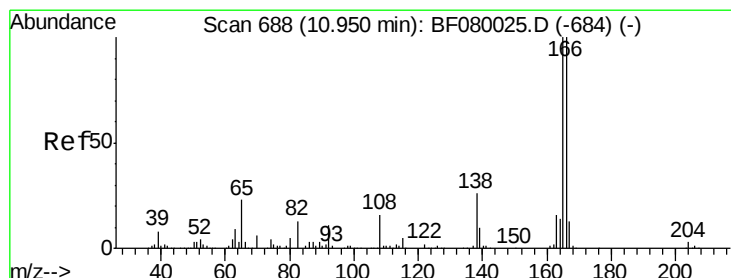
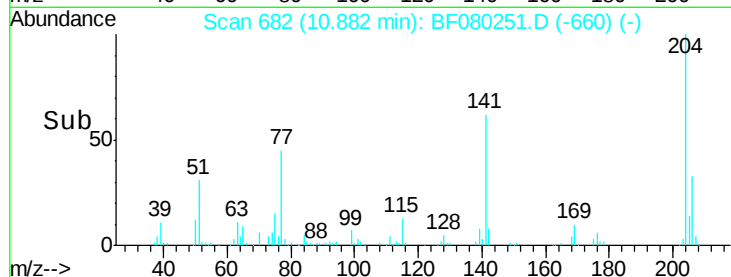
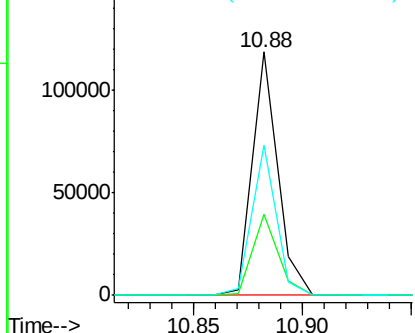
#60
 4-Chlorophenyl-phenylether
 Concen: 37.02 ng
 RT: 10.88 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 96139
 Ion Ratio Lower Upper
 204 100
 206 33.2 24.8 37.2
 141 61.6 42.2 63.4

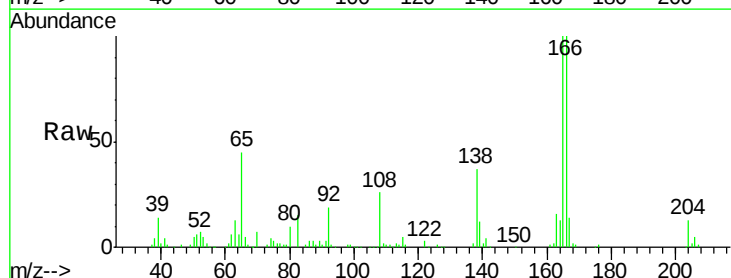


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

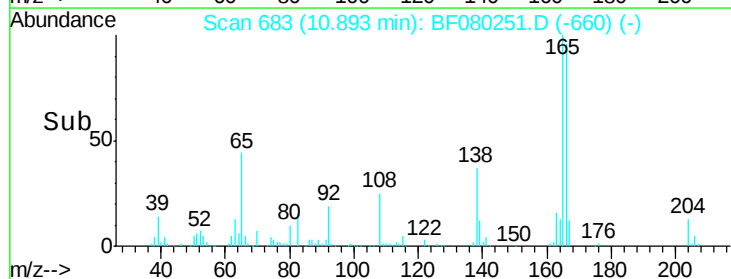
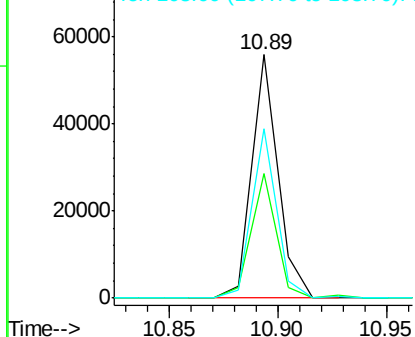


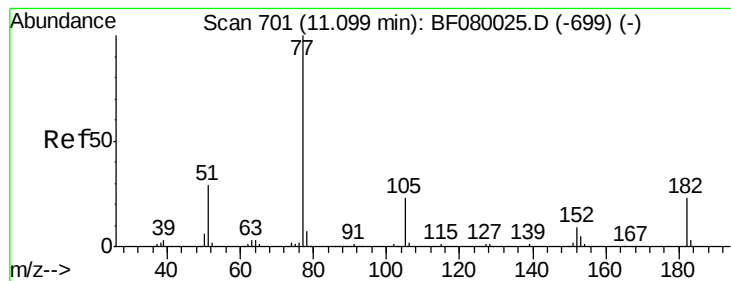
#61
 4-Nitroaniline
 Concen: 36.41 ng
 RT: 10.89 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Tgt Ion: 138 Resp: 46567
 Ion Ratio Lower Upper
 138 100
 92 51.3 12.6 52.6
 108 69.4 12.4 52.4#



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





#62

Azobenzene

Concen: 37.08 ng

RT: 11.04 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 203451

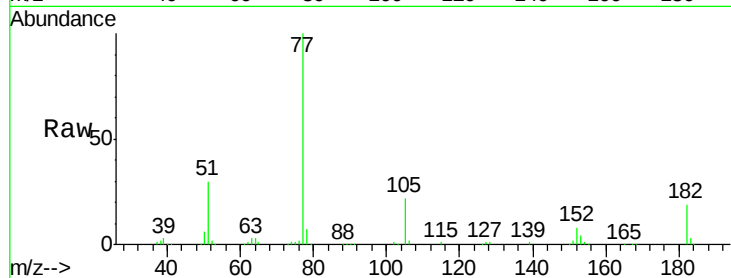
Ion Ratio Lower Upper

77 100

182 19.4 15.1 55.1

105 21.5 3.4 43.4

51 29.5 12.0 52.0

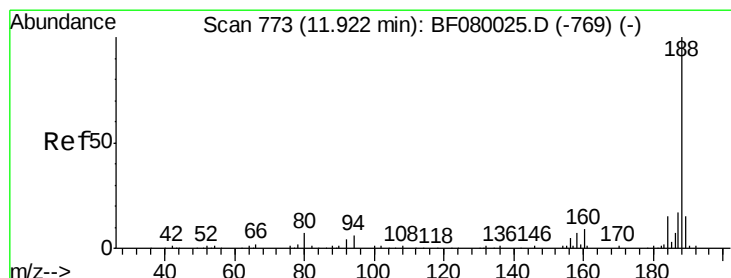
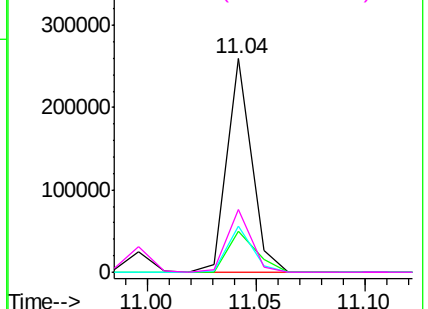
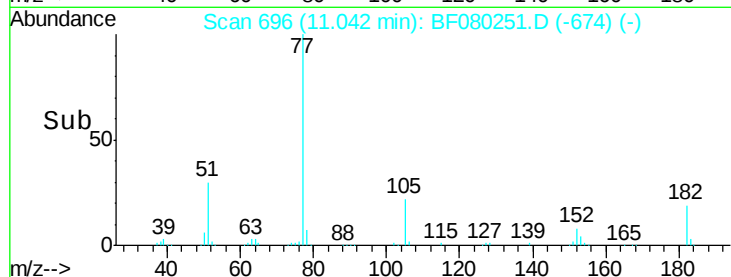


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.85 min Scan# 767

Delta R.T. -0.06 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

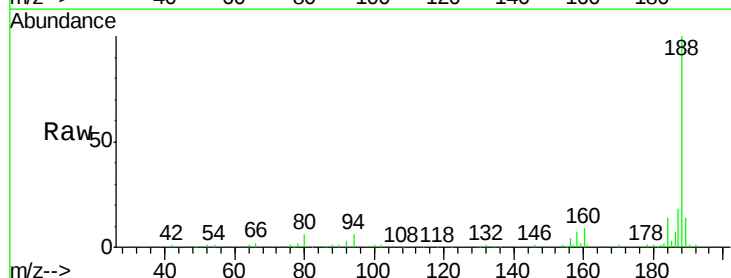
Tgt Ion: 188 Resp: 137857

Ion Ratio Lower Upper

188 100

94 5.7 11.1 16.7#

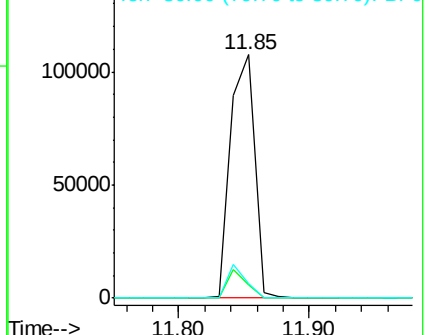
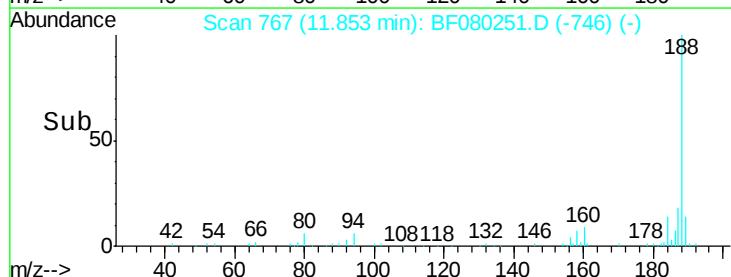
80 5.9 11.0 16.4#

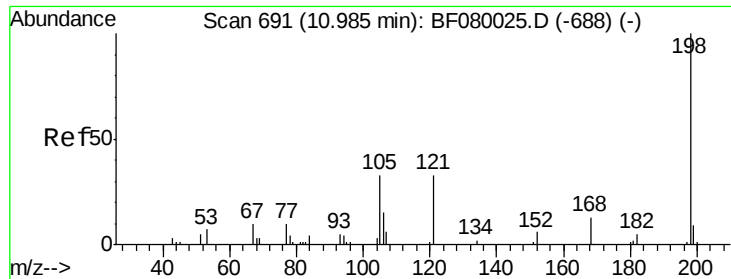


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

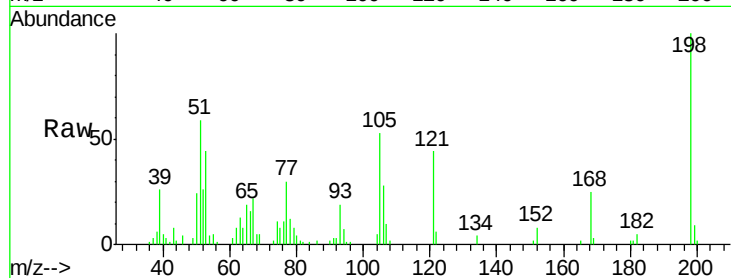




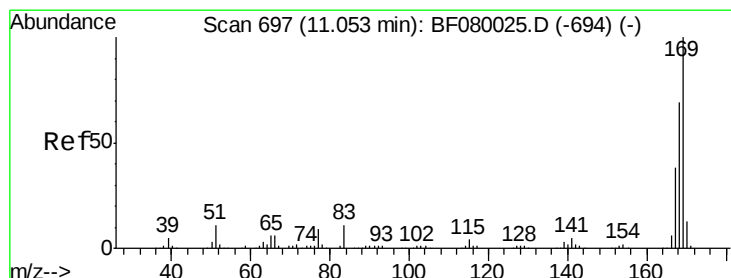
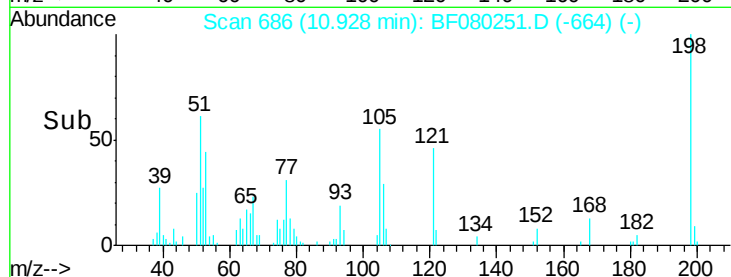
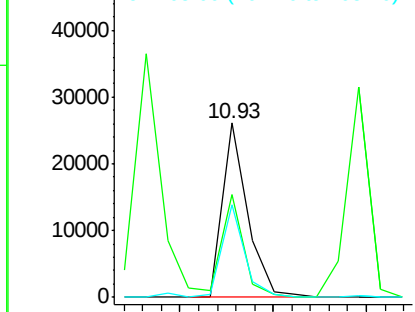
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.33 ng
 RT: 10.93 min Scan# 686
 Delta R.T. -0.05 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 24505
 Ion Ratio Lower Upper
 198 100
 51 58.7 39.6 79.6
 105 53.4 28.5 68.5

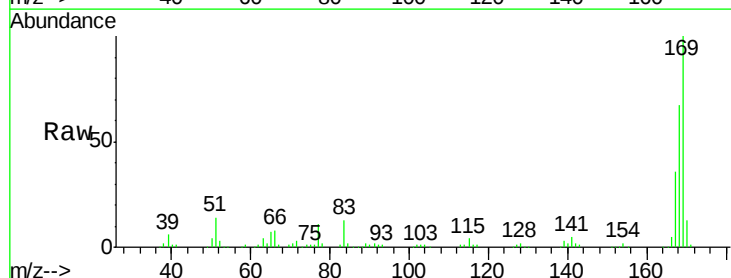


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

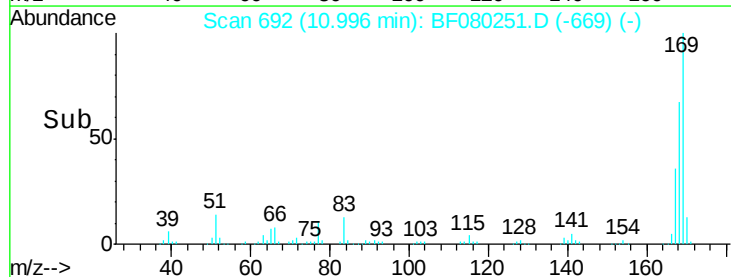
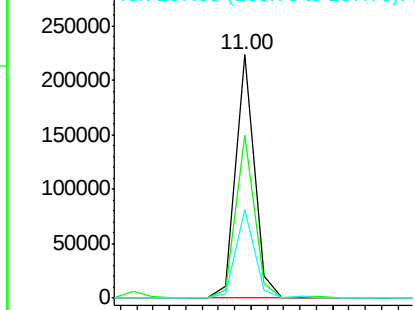


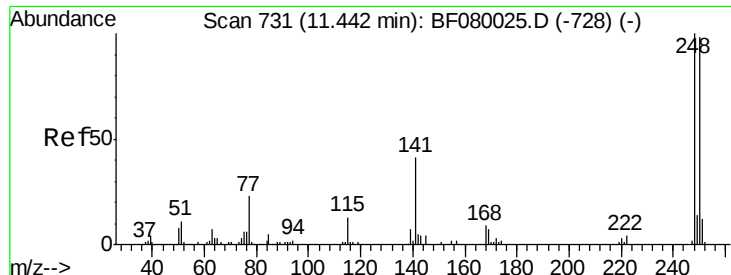
#65
 n-Nitrosodiphenylamine
 Concen: 39.03 ng
 RT: 11.00 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Tgt Ion:169 Resp: 175215
 Ion Ratio Lower Upper
 169 100
 168 66.7 48.9 73.3
 167 36.5 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

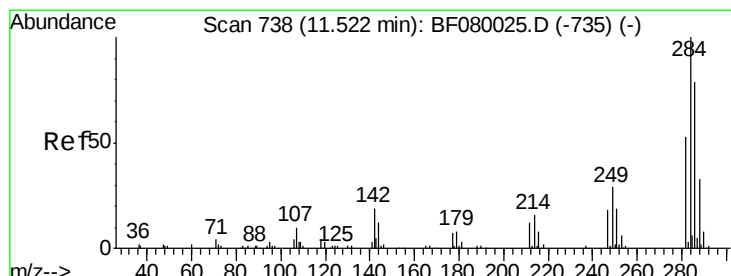
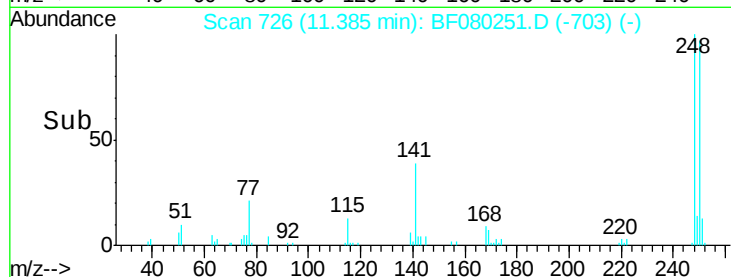
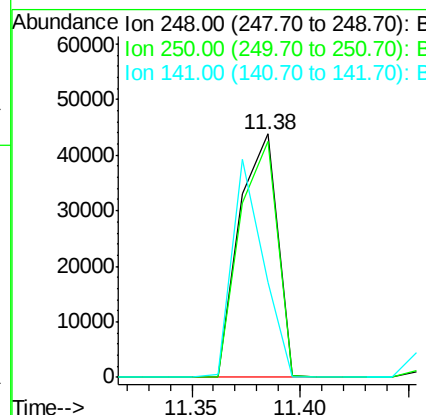
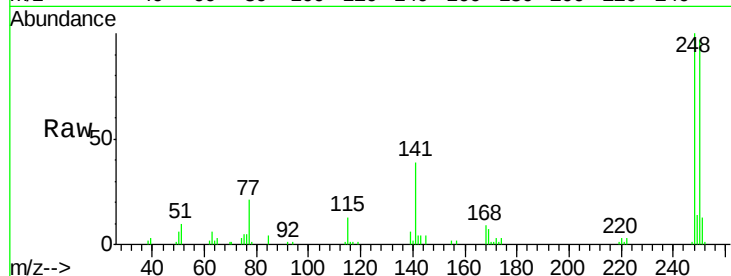




#66
4-Bromophenyl-phenylether
Concen: 36.20 ng
RT: 11.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

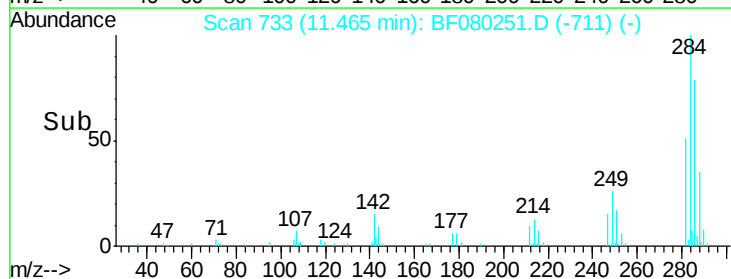
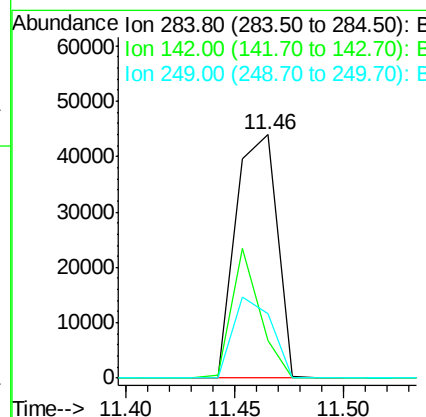
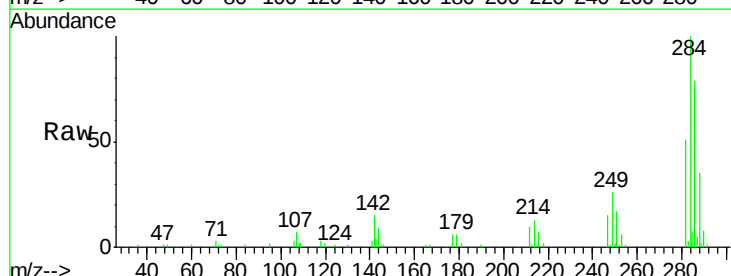
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

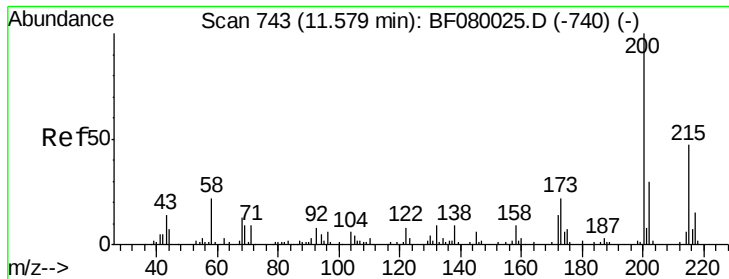
Tgt Ion:248 Resp: 53058
Ion Ratio Lower Upper
248 100
250 97.0 78.5 117.7
141 39.3 59.0 88.6#



#67
Hexachlorobenzene
Concen: 35.34 ng
RT: 11.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:284 Resp: 57567
Ion Ratio Lower Upper
284 100
142 15.2 29.5 44.3#
249 26.5 19.5 29.3

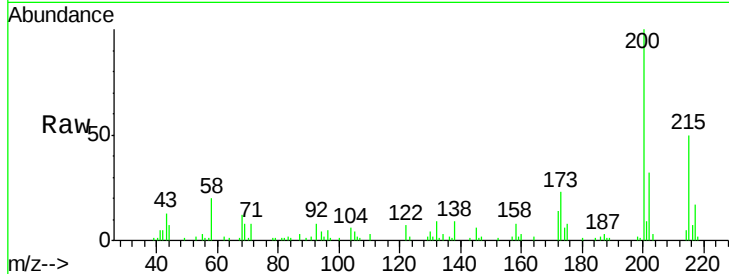




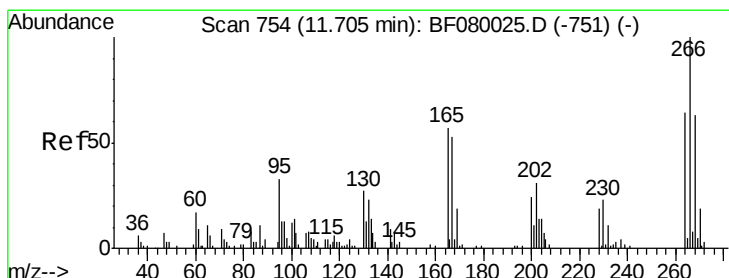
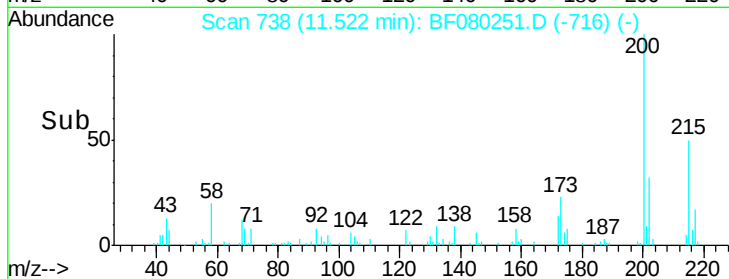
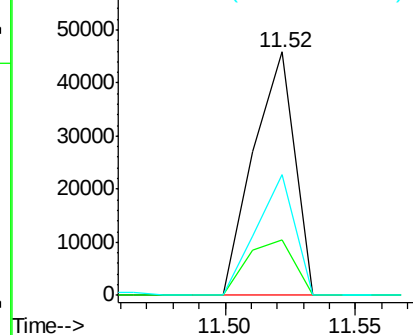
#68
Atrazine
Concen: 35.23 ng
RT: 11.52 min Scan# 738
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:200 Resp: 49970
Ion Ratio Lower Upper
200 100
173 22.6 13.2 53.2
215 49.8 41.8 81.8

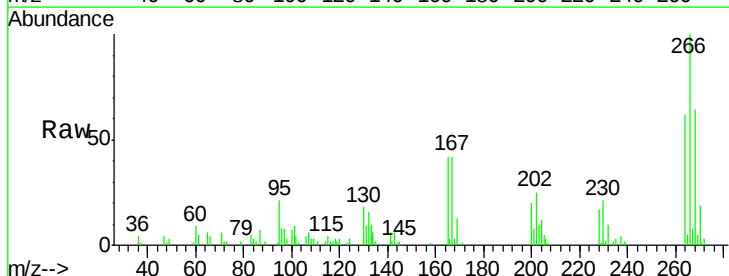


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

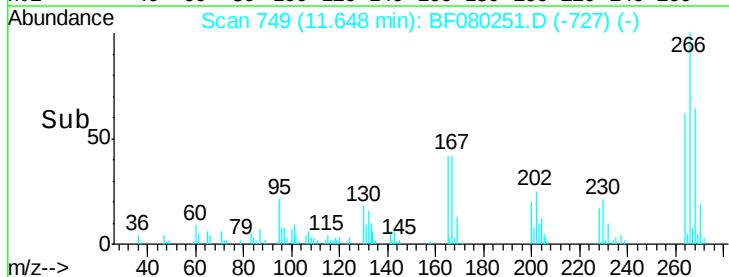
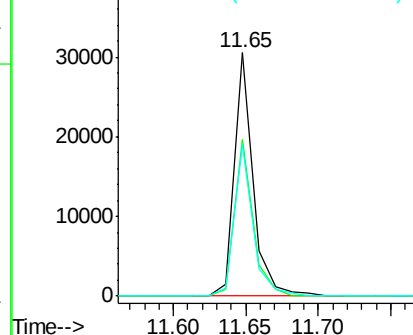


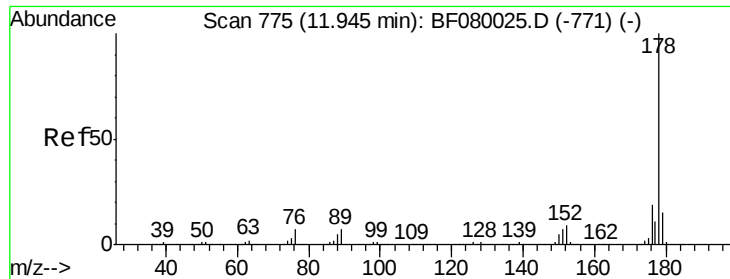
#69
Pentachlorophenol
Concen: 29.61 ng
RT: 11.65 min Scan# 749
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:266 Resp: 27336
Ion Ratio Lower Upper
266 100
268 64.3 49.8 74.6
264 62.2 50.2 75.2



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

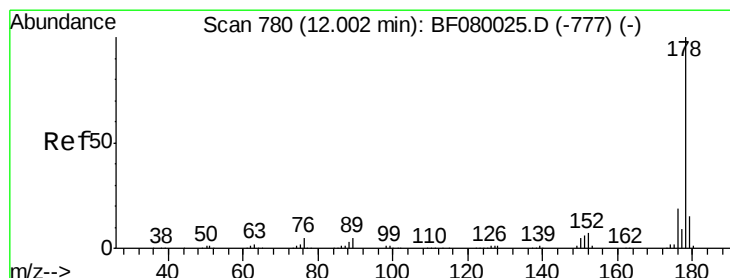
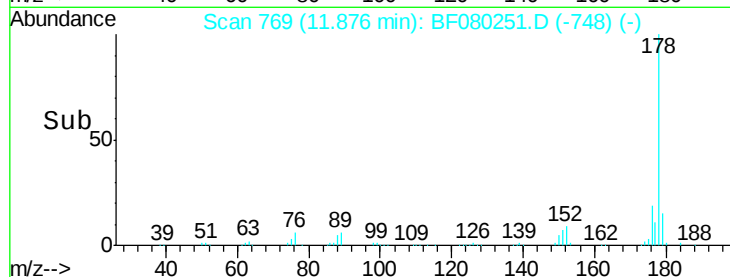
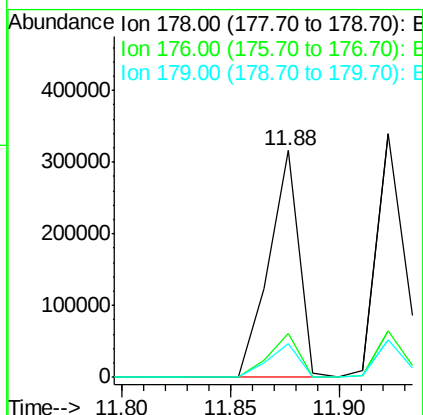
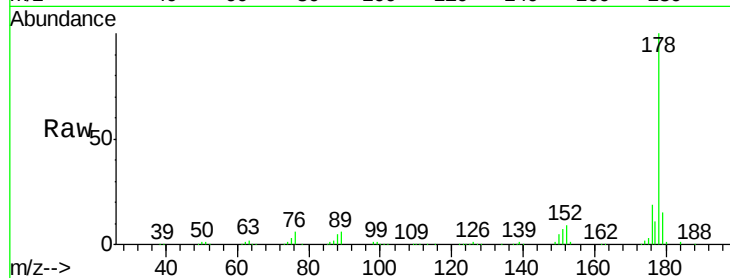




#70
Phenanthrene
Concen: 36.87 ng
RT: 11.88 min Scan# 769
Delta R.T. -0.06 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

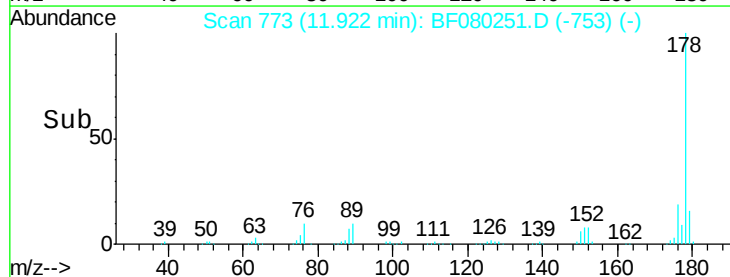
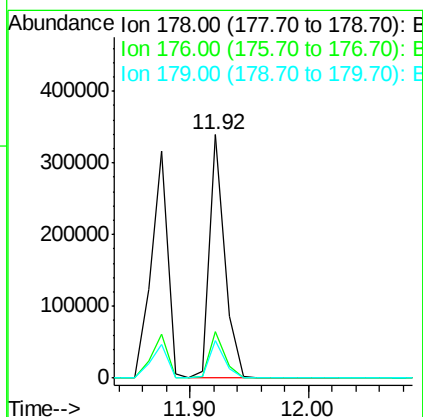
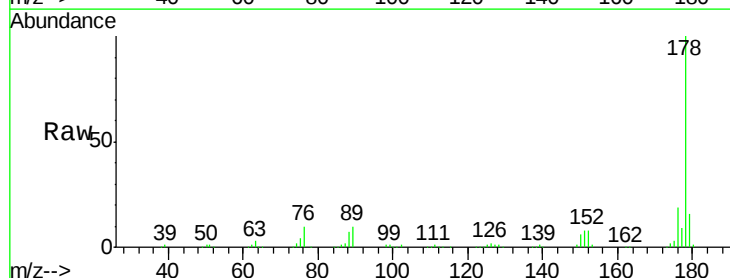
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

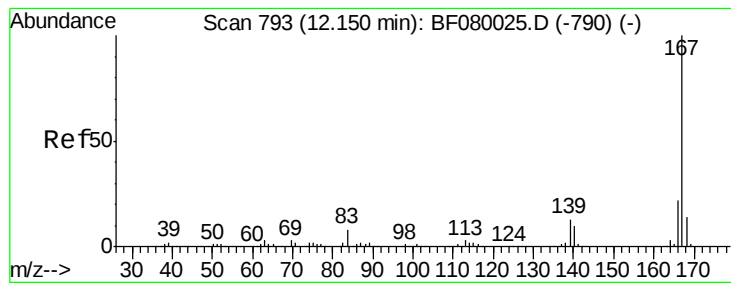
Tgt Ion:178 Resp: 307705
Ion Ratio Lower Upper
178 100
176 19.3 13.8 20.8
179 14.9 12.2 18.2



#71
Anthracene
Concen: 37.60 ng
RT: 11.92 min Scan# 773
Delta R.T. -0.07 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:178 Resp: 302179
Ion Ratio Lower Upper
178 100
176 19.1 14.1 21.1
179 15.6 12.2 18.2





#72

Carbazole

Concen: 35.14 ng

RT: 12.07 min Scan# 786

Delta R.T. -0.07 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

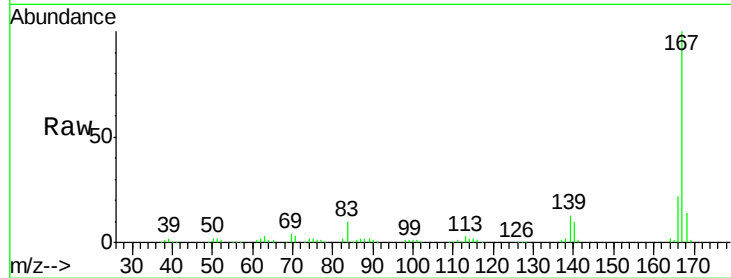
Tgt Ion:167 Resp: 269647

Ion Ratio Lower Upper

167 100

166 21.5 15.7 23.5

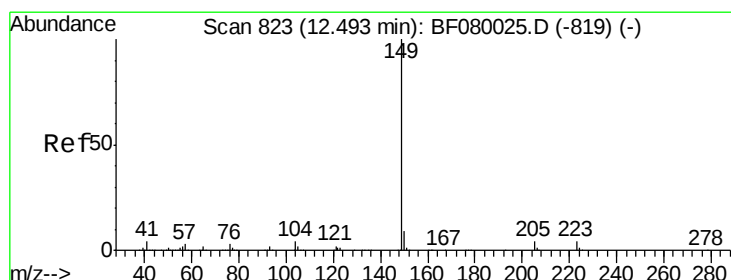
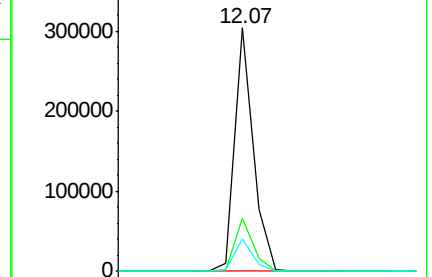
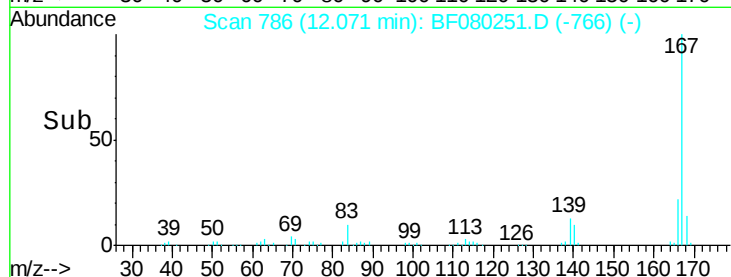
139 13.2 9.5 14.3



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: 34.41 ng

RT: 12.39 min Scan# 814

Delta R.T. -0.09 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

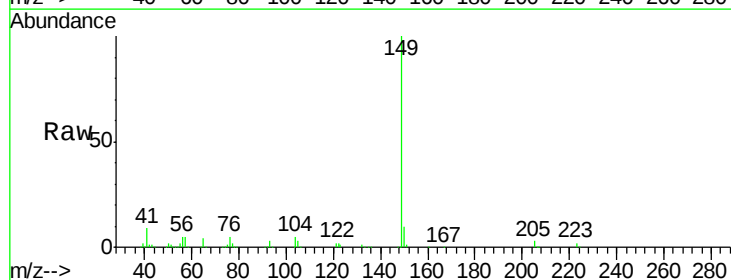
Tgt Ion:149 Resp: 305050

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

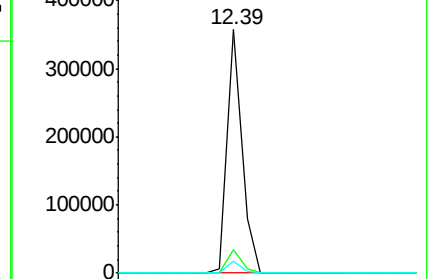
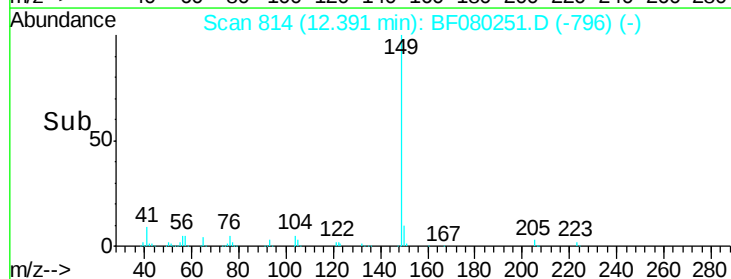
104 4.8 2.4 3.6#

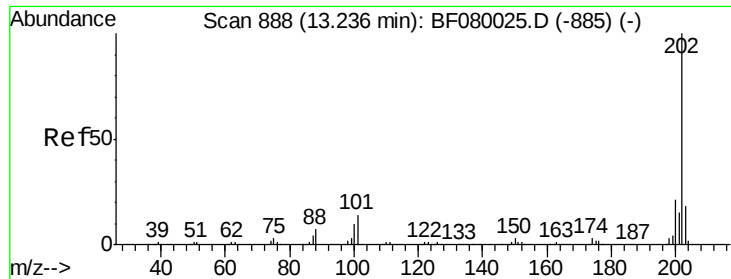


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 35.92 ng

RT: 13.09 min Scan# 875

Delta R.T. -0.16 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

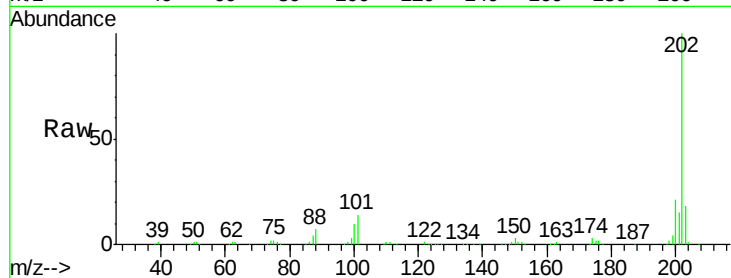
Tgt Ion: 202 Resp: 319303

Ion Ratio Lower Upper

202 100

101 13.7 0.0 38.3

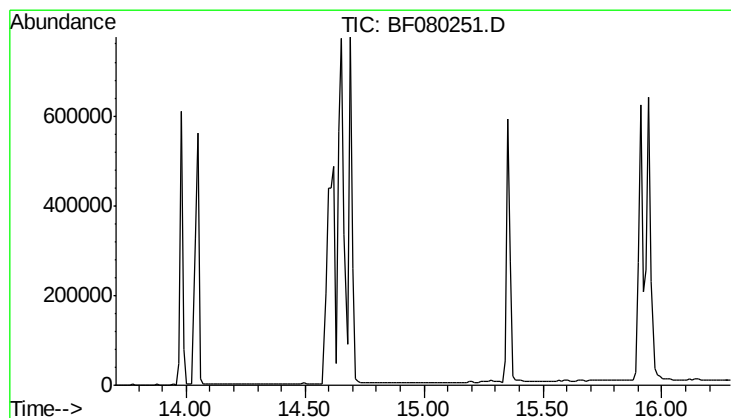
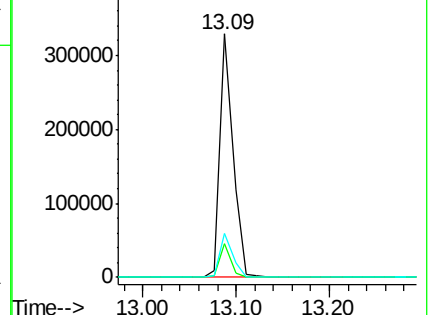
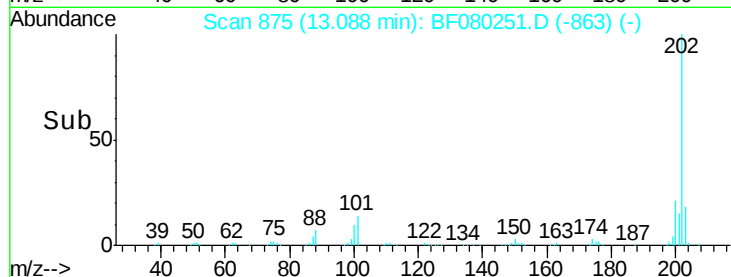
203 17.9 0.0 37.3



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: 0.00 ng

Expected RT: 15.00 min

Lab File: BF080251.D

Acq: 30 Jun 2015 22:24

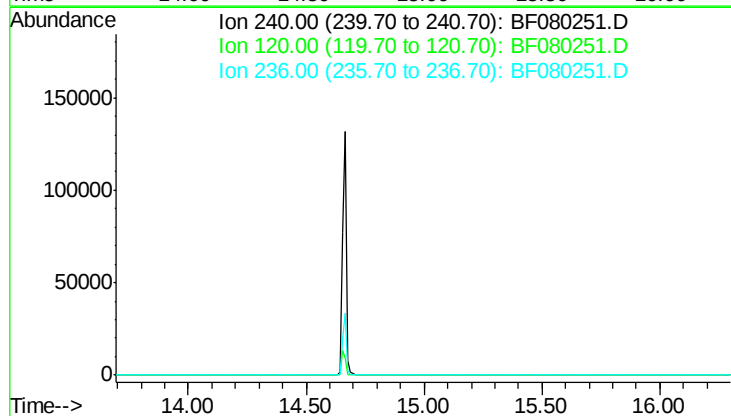
Tgt Ion: 240

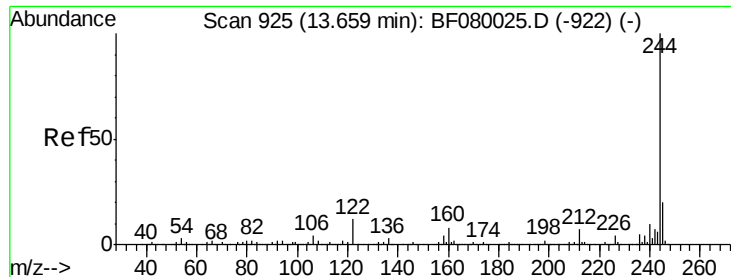
Sig Exp Ratio

240 100

120 20.2

236 23.0

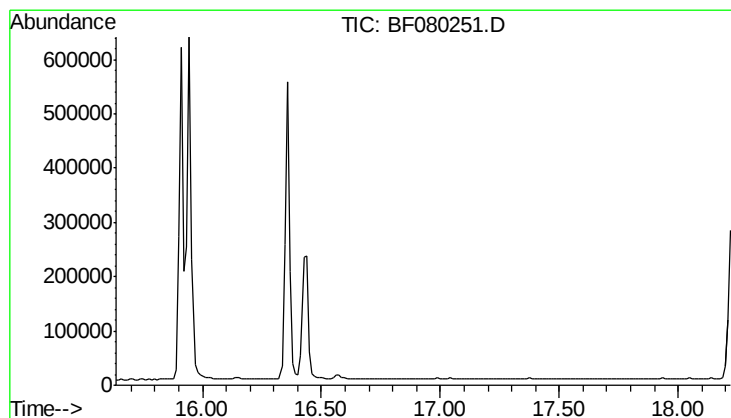
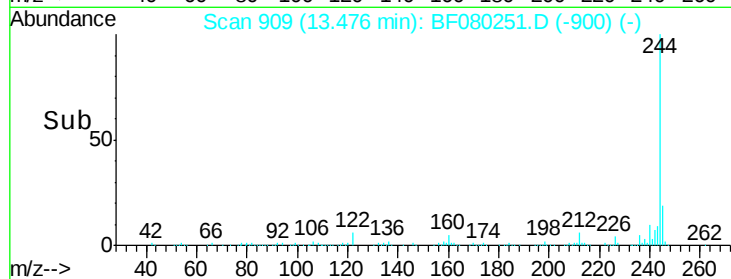
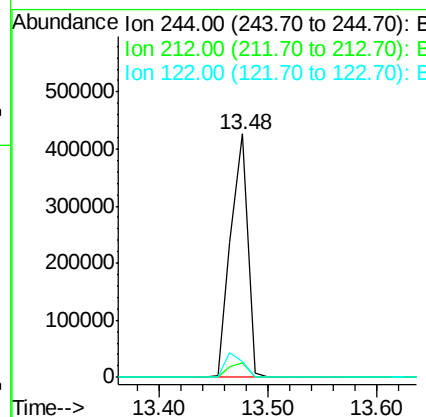
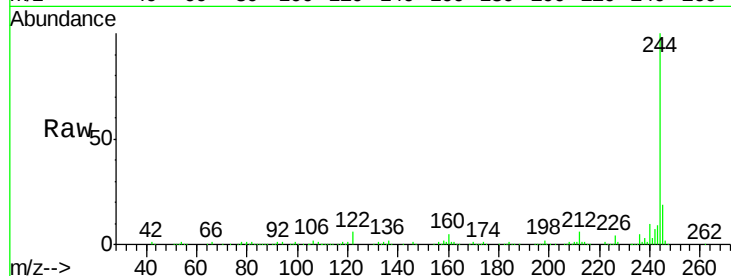




#78
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 13.48 min Scan# 909
 Delta R.T. -0.19 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 244 Resp: 464131
 Ion Ratio Lower Upper
 244 100
 212 6.2 4.3 6.5
 122 6.4 17.4 26.2#



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 16.93 min
 Lab File: BF080251.D
 Acq: 30 Jun 2015 22:24

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 20.9
 265 21.5

