

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077250.D
 Acq On : 11 Feb 2015 12:46
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 00:04:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	27600	20.00	ng	-0.05
21) Naphthalene-d8	10.46	136	114855	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	56832	20.00	ng	-0.05
63) Phenanthrene-d10	17.47	188	97057	20.00	ng	-0.03
75) Chrysene-d12	20.99	240	84974	20.00	ng	-0.02
86) Perylene-d12	22.63	264	76122	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.56	112	142569	84.93	ng	-0.03
7) Phenol-d6	6.98	99	176758	83.47	ng	-0.03
23) Nitrobenzene-d5	8.86	82	180527	87.08	ng	-0.03
41) 2,4,6-Tribromophenol	16.34	330	38290	83.00	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	343429	91.96	ng	-0.05
78) Terphenyl-d14	19.72	244	321115	87.00	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.02	88	25982	36.15	ng	91
3) Pyridine	1.45	79	72983	39.24	ng	98
4) n-Nitrosodimethylamine	1.41	42	41241	44.76	ng	94
6) Aniline	6.83	93	120187	41.01	ng	98
8) 2-Chlorophenol	7.08	128	80744	41.72	ng	95
9) Benzaldehyde	6.54	77	45929	37.60	ng	97
10) Phenol	7.00	94	88094	39.18	ng	92
11) bis(2-Chloroethyl)ether	7.09	93	72679	41.31	ng	# 82
12) 1,3-Dichlorobenzene	7.39	146	91771	41.68	ng	98
13) 1,4-Dichlorobenzene	7.58	146	93739	40.15	ng	98
14) 1,2-Dichlorobenzene	7.89	146	88773	41.27	ng	96
15) Benzyl Alcohol	8.01	79	72509	42.31	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.35	45	102669	43.41	ng	# 59
17) 2-Methylphenol	8.36	107	64008	40.47	ng	97
18) Hexachloroethane	8.64	117	34648	42.67	ng	97
19) n-Nitroso-di-n-propylamine	8.64	70	59691	40.27	ng	96
20) 3+4-Methylphenols	8.75	107	73046	34.88	ng	97
22) Acetophenone	8.56	105	118593	42.16	ng	97
24) Nitrobenzene	8.90	77	86975	41.18	ng	96
25) Isophorone	9.50	82	159273	42.18	ng	99
26) 2-Nitrophenol	9.64	139	41470	38.70	ng	93
27) 2,4-Dimethylphenol	9.94	122	68657	42.04	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	91829	42.79	ng	98
29) 2,4-Dichlorophenol	10.26	162	61391	40.33	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	72203	42.71	ng	95
31) Naphthalene	10.51	128	246420	41.67	ng	99
32) Benzoic acid	10.36	122	18389	20.32	ng	91
33) 4-Chloroaniline	10.76	127	97188	40.68	ng	98
34) Hexachlorobutadiene	10.88	225	42090	41.96	ng	96
35) Caprolactam	11.65	113	16780	37.45	ng	# 77
36) 4-Chloro-3-methylphenol	12.09	107	69990	40.16	ng	99
37) 2-Methylnaphthalene	12.16	142	165801	41.06	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.57	216	62452	44.45	ng	98
40) Hexachlorocyclopentadiene	12.55	237	28489	40.09	ng	94

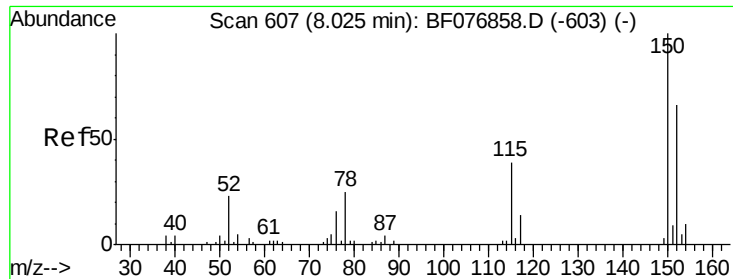
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	42820	41.83	ng	95
43) 2,4,5-Trichlorophenol	13.03	196	44796	42.90	ng	97
45) 1,1'-Biphenyl	13.31	154	193509	45.93	ng	98
46) 2-Chloronaphthalene	13.29	162	157483	45.42	ng	97
47) 2-Nitroaniline	13.64	65	47238	44.91	ng	89
48) Acenaphthylene	14.23	152	261741	44.76	ng	99
49) Dimethylphthalate	14.20	163	180461	44.78	ng	100
50) 2,6-Dinitrotoluene	14.29	165	37987	47.17	ng	97
51) Acenaphthene	14.65	154	146988	44.30	ng	98
52) 3-Nitroaniline	14.64	138	42729	40.91	ng	85
53) 2,4-Dinitrophenol	14.95	184	11082	36.77	ng	92
54) Dibenzofuran	15.08	168	209829	43.41	ng	98
55) 4-Nitrophenol	15.29	139	19750	31.26	ng	95
56) 2,4-Dinitrotoluene	15.23	165	50168	41.84	ng	96
57) Fluorene	15.85	166	184237	44.99	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	26958	35.46	ng	# 90
59) Diethylphthalate	15.87	149	183435	45.03	ng	99
60) 4-Chlorophenyl-phenylether	15.95	204	76762	45.82	ng	92
61) 4-Nitroaniline	16.02	138	41432	41.03	ng	94
62) Azobenzene	16.26	77	194048	45.72	ng	99
64) 4,6-Dinitro-2-methylphenol	16.10	198	23668	38.64	ng	# 71
65) n-Nitrosodiphenylamine	16.21	169	144713	41.82	ng	97
66) 4-Bromophenyl-phenylether	16.83	248	42363	43.08	ng	97
67) Hexachlorobenzene	16.85	284	45186	43.61	ng	# 90
68) Atrazine	17.23	200	43112	41.05	ng	95
69) Pentachlorophenol	17.23	266	10784	27.64	ng	98
70) Phenanthrene	17.51	178	250799	41.44	ng	99
71) Anthracene	17.59	178	246886	41.83	ng	99
72) Carbazole	17.88	167	241086	42.11	ng	99
73) Di-n-butylphthalate	18.49	149	277698	41.91	ng	# 98
74) Fluoranthene	19.16	202	251094	40.49	ng	97
76) Benzidine	19.41	184	141224	51.94	ng	98
77) Pyrene	19.45	202	268865	46.17	ng	99
79) Butylbenzylphthalate	20.40	149	120737	45.78	ng	99
80) Benzo(a)anthracene	20.98	228	236737	44.41	ng	98
81) 3,3'-Dichlorobenzidine	20.99	252	76160	44.95	ng	99
82) Chrysene	21.01	228	212850	43.78	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	163061	44.68	ng	97
84) Di-n-octyl phthalate	21.89	149	276183	43.61	ng	# 94
85) Indeno(1,2,3-cd)pyrene	23.72	276	215236	41.77	ng	# 85
87) Benzo(b)fluoranthene	22.23	252	237567	46.34	ng	# 93
88) Benzo(k)fluoranthene	22.23	252	237567	53.04	ng	# 96
89) Benzo(a)pyrene	22.57	252	190877	42.21	ng	98
90) Dibenzo(a,h)anthracene	23.75	278	171529	41.34	ng	97
91) Benzo(g,h,i)perylene	23.97	276	172507	41.82	ng	# 93

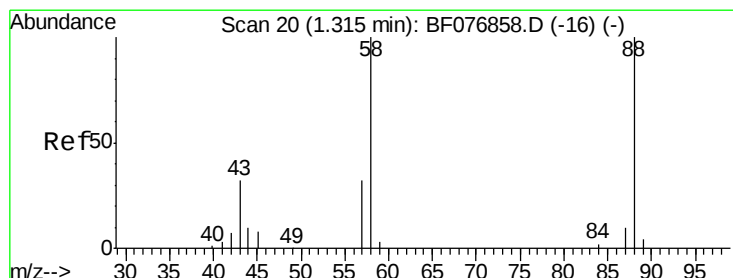
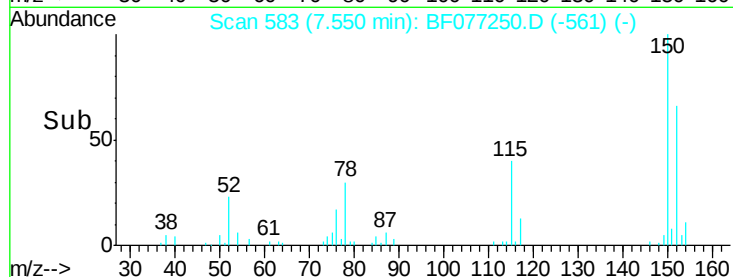
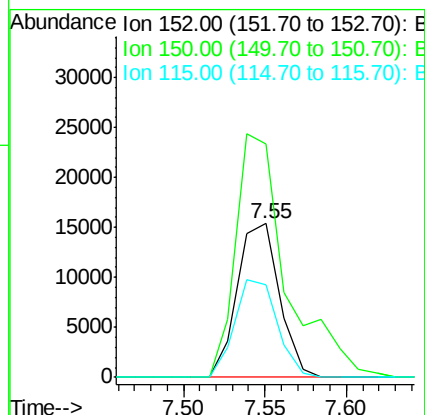
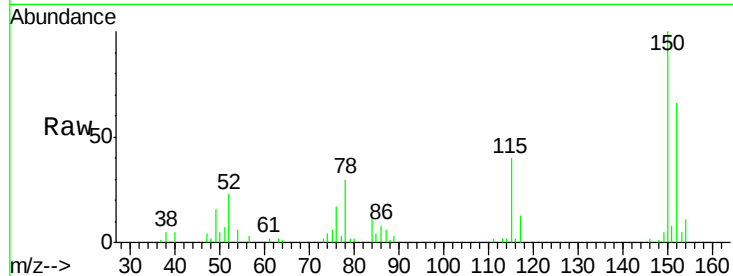
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.55 min Scan# 583
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

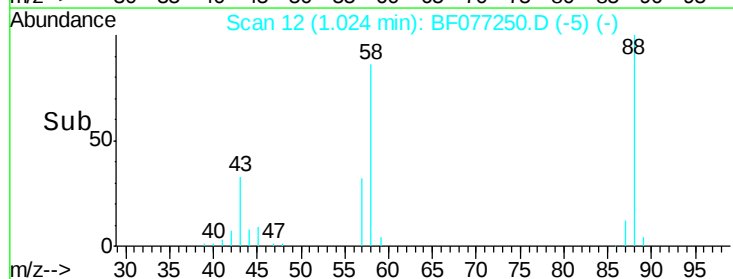
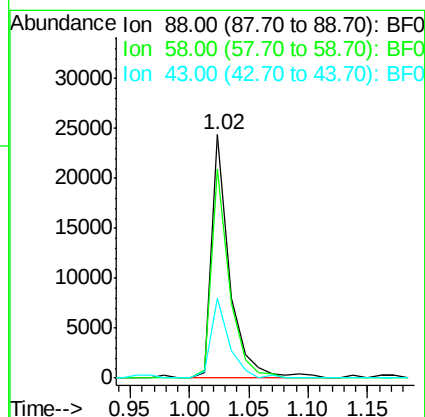
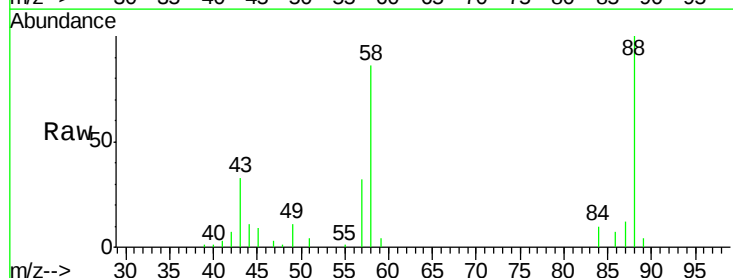
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

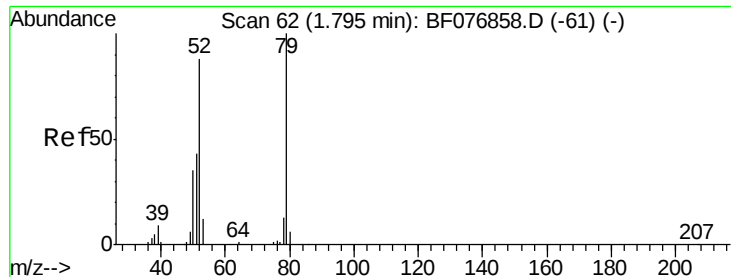
Tgt Ion:152 Resp: 27600
 Ion Ratio Lower Upper
 152 100
 150 152.5 121.7 182.5
 115 60.5 47.0 70.6



#2
 1,4-Dioxane
 Concen: 36.15 ng
 RT: 1.02 min Scan# 12
 Delta R.T. -0.02 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion: 88 Resp: 25982
 Ion Ratio Lower Upper
 88 100
 58 84.5 77.0 115.4
 43 33.0 25.6 38.4





#3

Pyridine

Concen: 39.24 ng

RT: 1.45 min Scan# 49

Delta R.T. -0.02 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

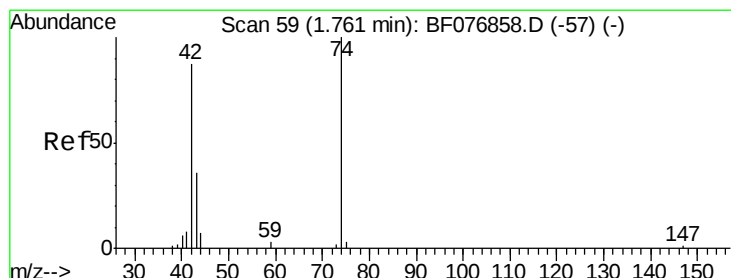
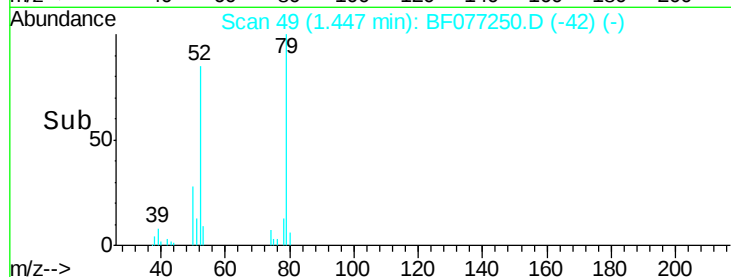
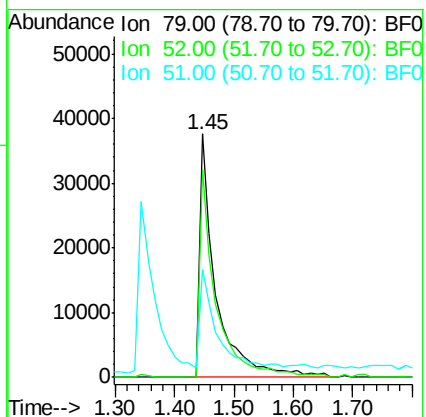
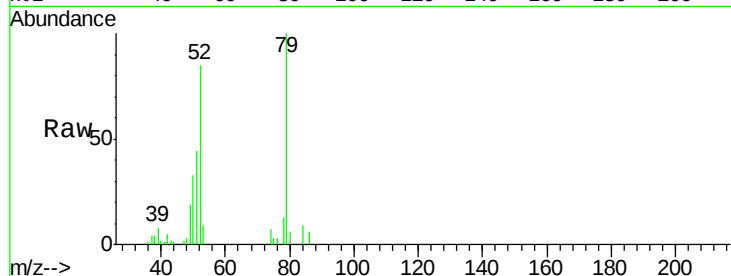
Tgt Ion: 79 Resp: 72983

Ion Ratio Lower Upper

79 100

52 85.2 70.1 105.1

51 44.3 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 44.76 ng

RT: 1.41 min Scan# 46

Delta R.T. -0.02 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

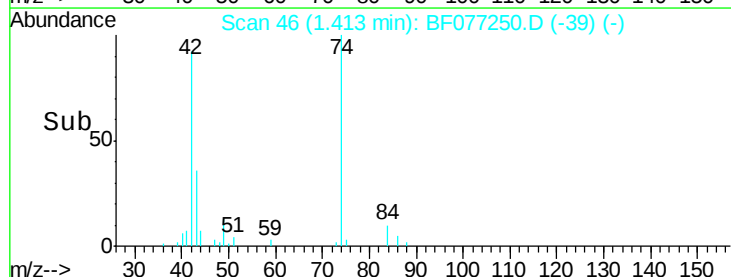
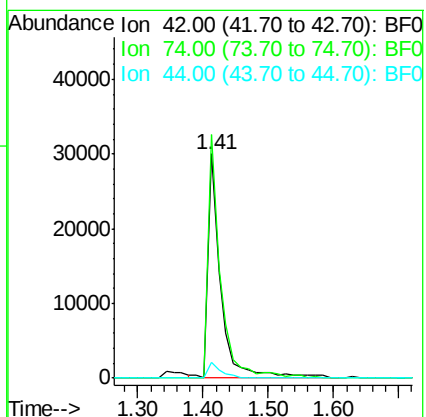
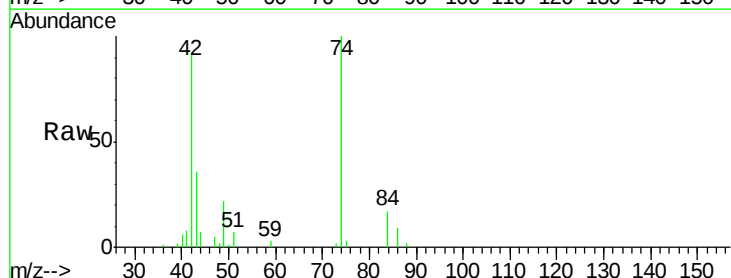
Tgt Ion: 42 Resp: 41241

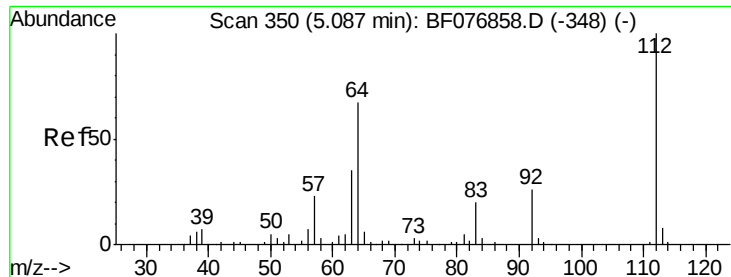
Ion Ratio Lower Upper

42 100

74 108.7 92.4 138.6

44 7.2 6.2 9.2





#5

2-Fluorophenol

Concen: 84.93 ng

RT: 4.56 min Scan# 321

Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

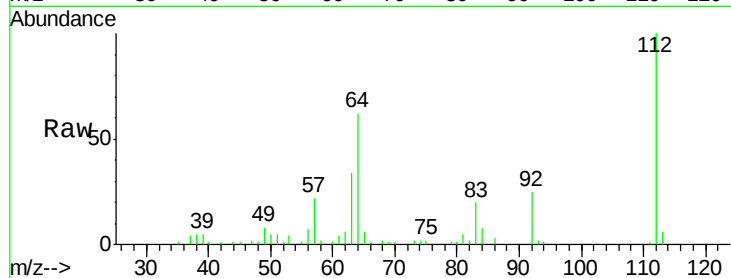
Tgt Ion: 112 Resp: 142569

Ion Ratio Lower Upper

112 100

64 62.5 54.2 81.4

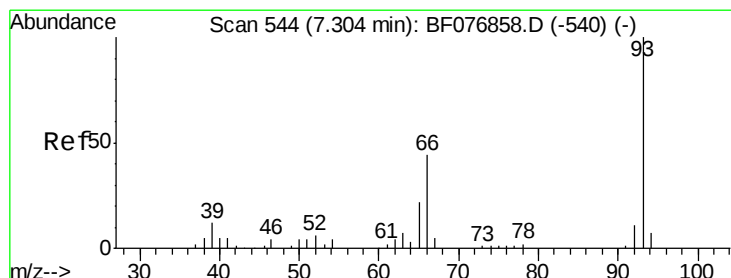
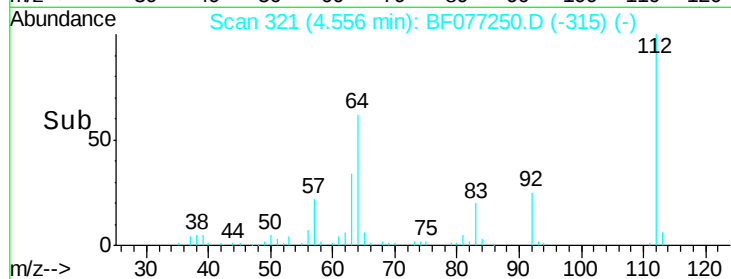
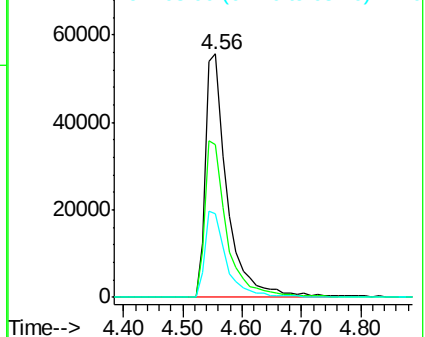
63 34.4 28.4 42.6



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: 41.01 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

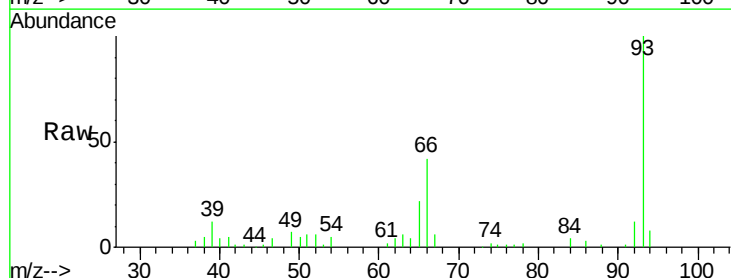
Tgt Ion: 93 Resp: 120187

Ion Ratio Lower Upper

93 100

66 42.1 35.0 52.4

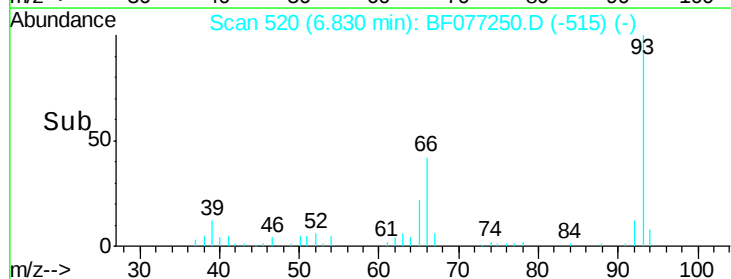
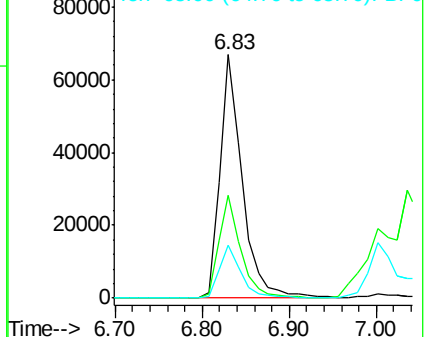
65 21.8 17.7 26.5

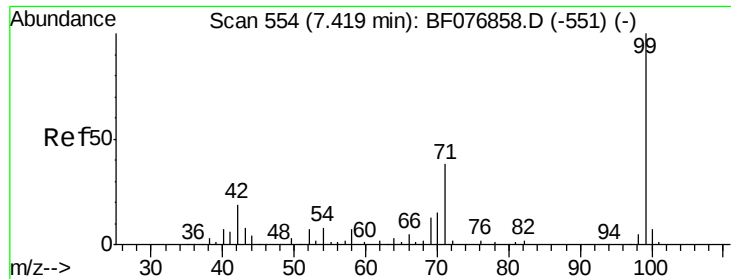


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.47 ng

RT: 6.98 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

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LabSampleId :

SSTDCCC040

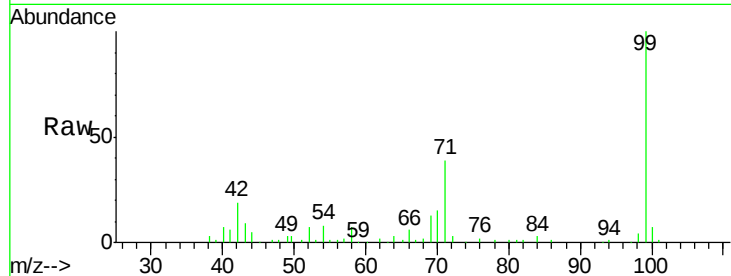
Tgt Ion: 99 Resp: 176758

Ion Ratio Lower Upper

99 100

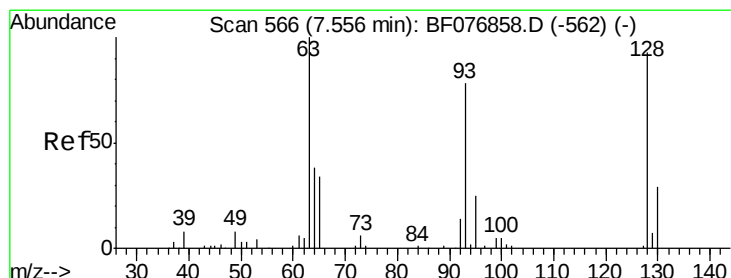
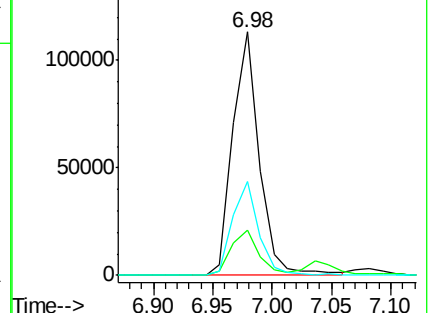
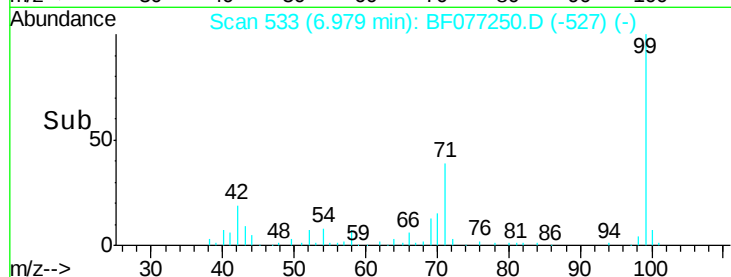
42 18.8 15.0 22.4

71 38.7 30.5 45.7



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

6.98



#8

2-Chlorophenol

Concen: 41.72 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

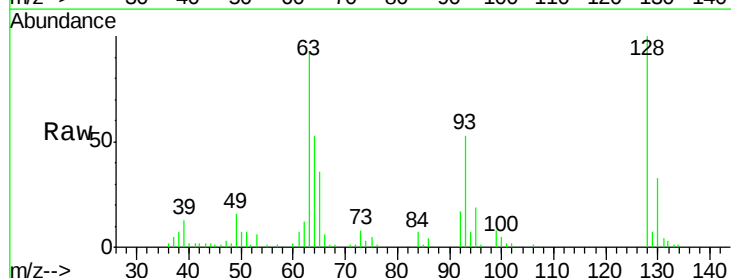
Tgt Ion: 128 Resp: 80744

Ion Ratio Lower Upper

128 100

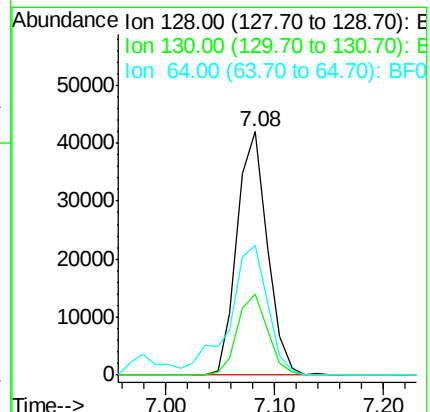
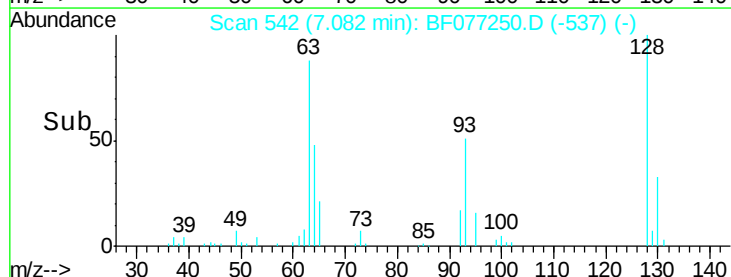
130 33.1 11.0 51.0

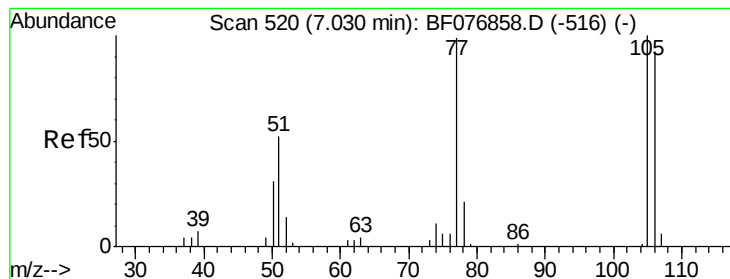
64 53.3 29.3 69.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

7.08





#9

Benzaldehyde

Concen: 37.60 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.06 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

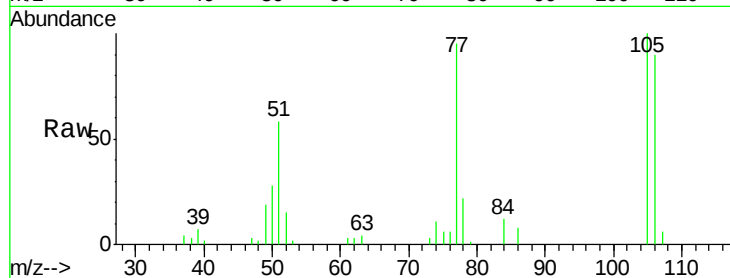
Tgt Ion: 77 Resp: 45929

Ion Ratio Lower Upper

77 100

105 105.0 81.4 121.4

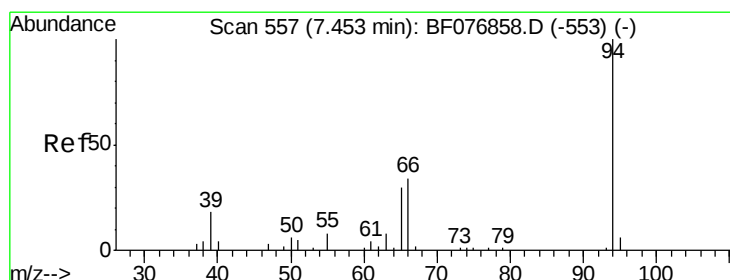
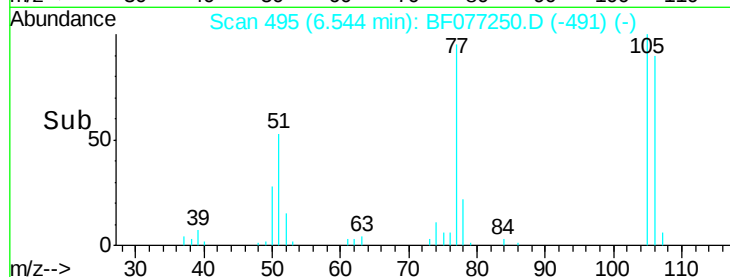
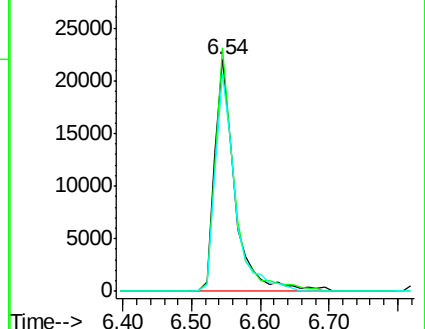
106 94.3 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.18 ng

RT: 7.00 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

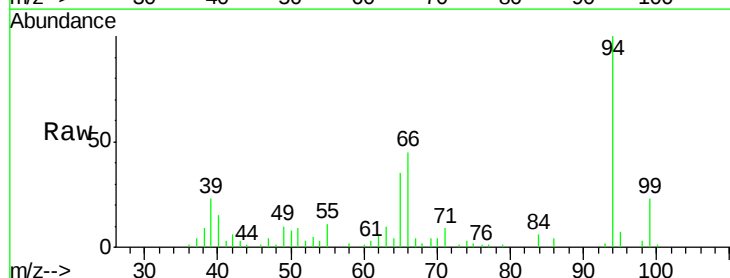
Tgt Ion: 94 Resp: 88094

Ion Ratio Lower Upper

94 100

65 35.4 11.3 51.3

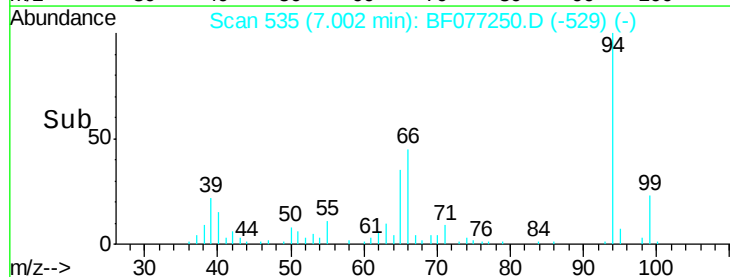
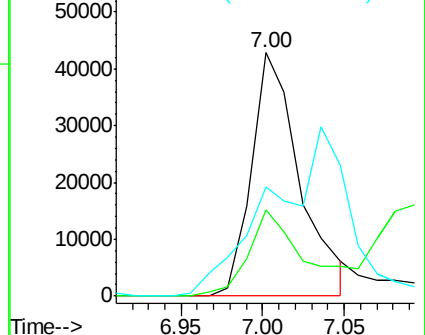
66 44.7 19.5 59.5

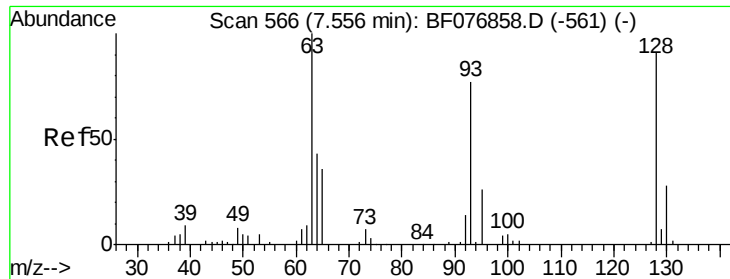


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

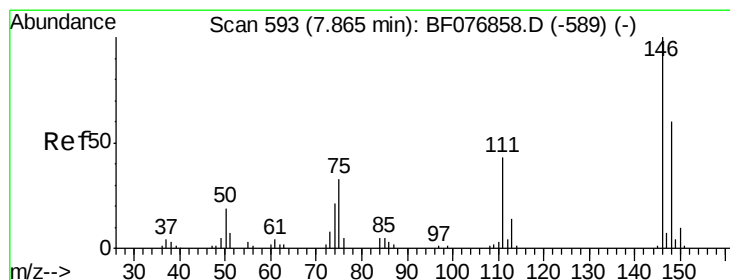
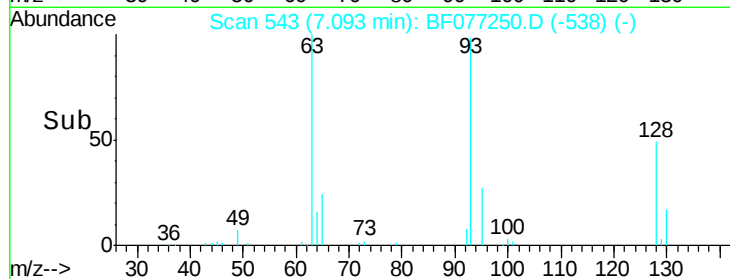
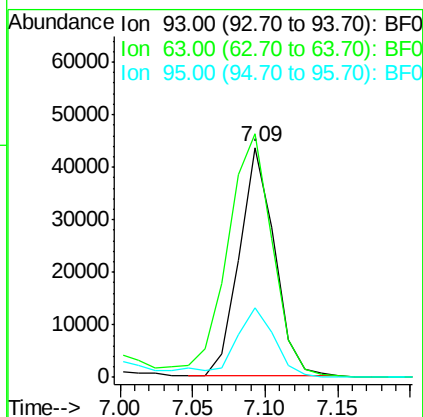
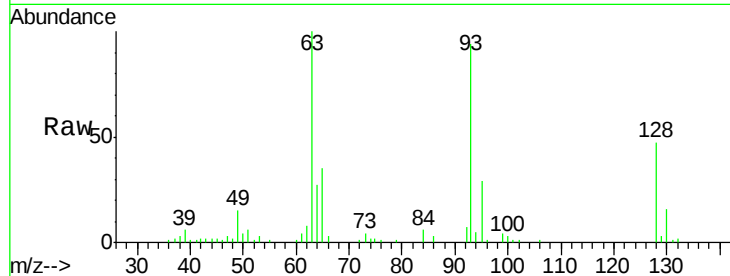




#11
bis(2-Chloroethyl)ether
Concen: 41.31 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

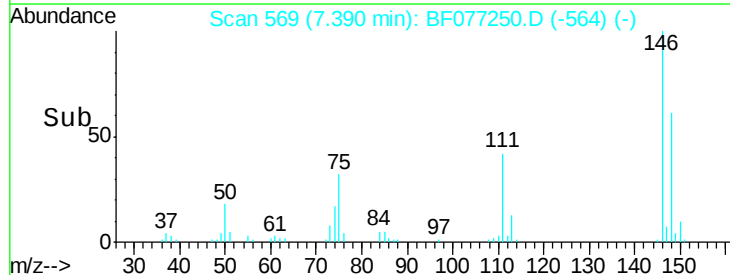
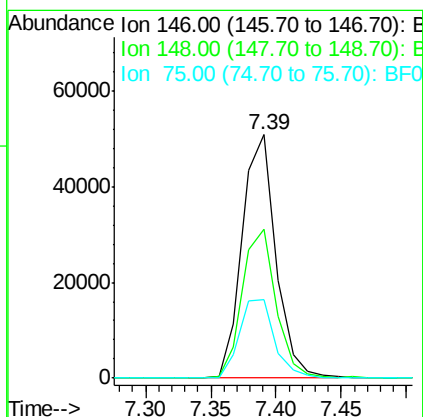
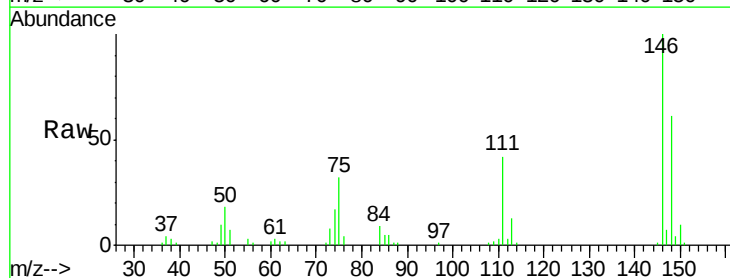
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

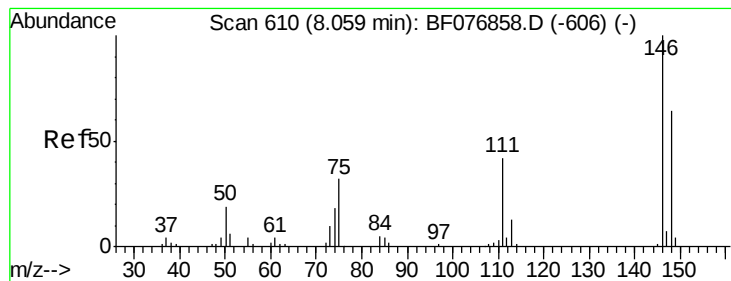
Tgt Ion: 93 Resp: 72679
Ion Ratio Lower Upper
93 100
63 105.9 111.3 151.3#
95 30.3 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.68 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion: 146 Resp: 91771
Ion Ratio Lower Upper
146 100
148 61.2 48.1 72.1
75 32.3 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 40.15 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

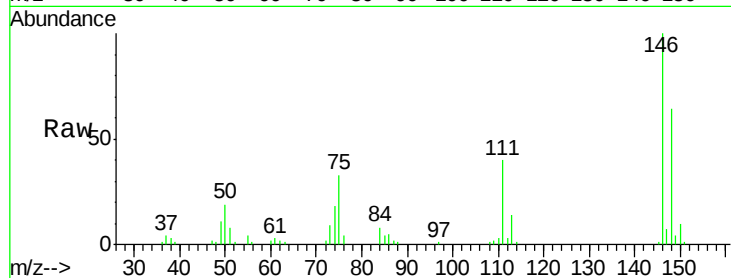
Tgt Ion:146 Resp: 93739

Ion Ratio Lower Upper

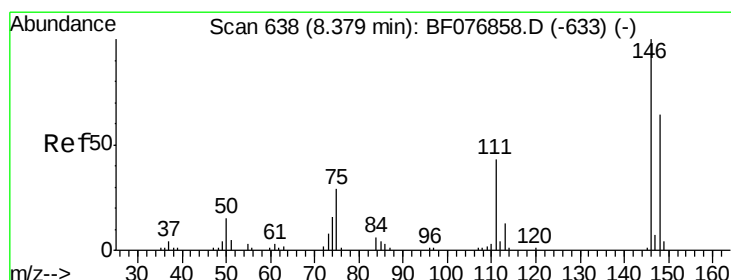
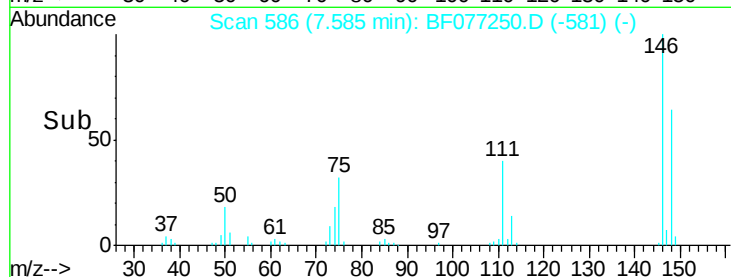
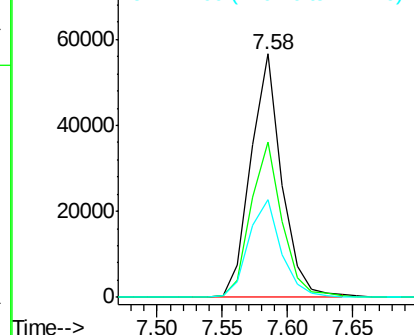
146 100

148 63.5 51.5 77.3

111 40.3 33.9 50.9



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



#14

1,2-Dichlorobenzene

Concen: 41.27 ng

RT: 7.89 min Scan# 613

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

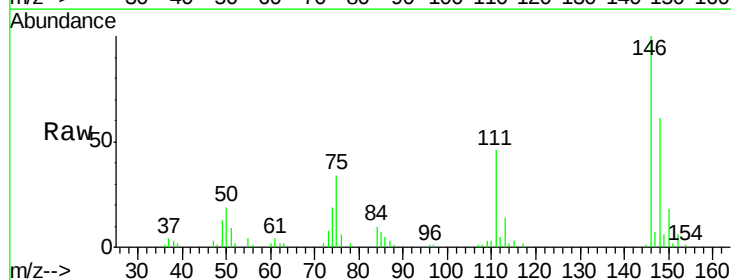
Tgt Ion:146 Resp: 88773

Ion Ratio Lower Upper

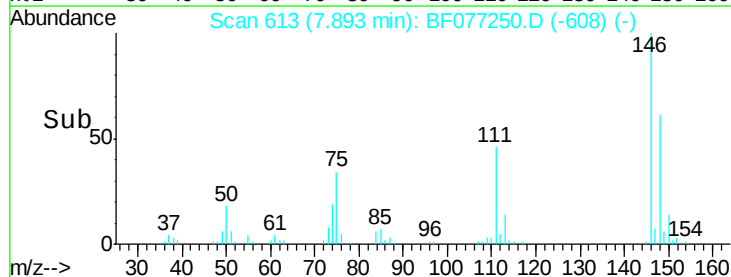
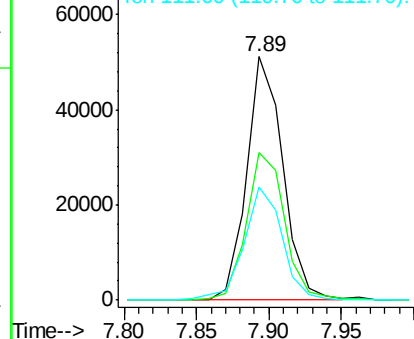
146 100

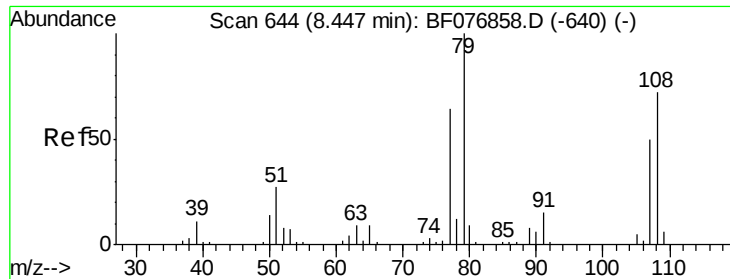
148 60.8 51.3 76.9

111 46.2 34.5 51.7



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: 42.31 ng

RT: 8.01 min Scan# 623

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

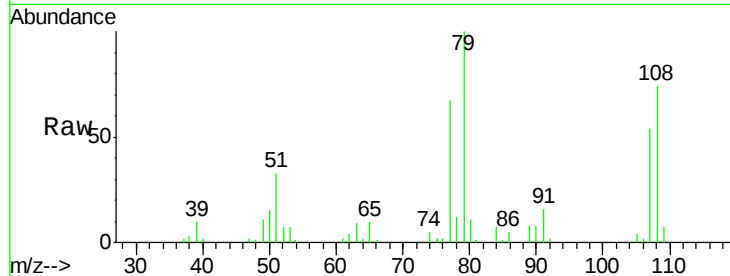
Tgt Ion: 79 Resp: 72509

Ion Ratio Lower Upper

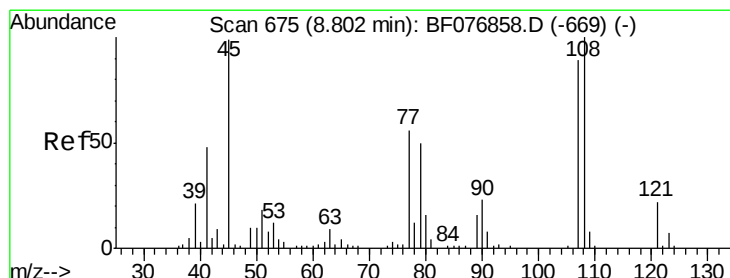
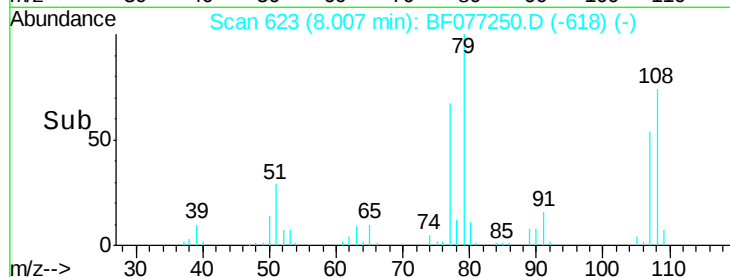
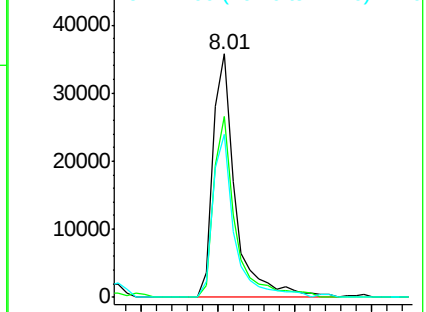
79 100

108 74.5 57.2 85.8

77 67.0 51.2 76.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.41 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

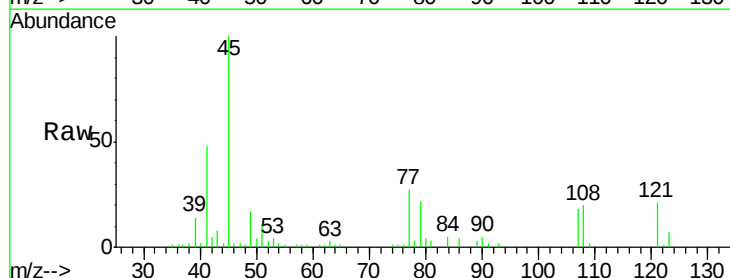
Tgt Ion: 45 Resp: 102669

Ion Ratio Lower Upper

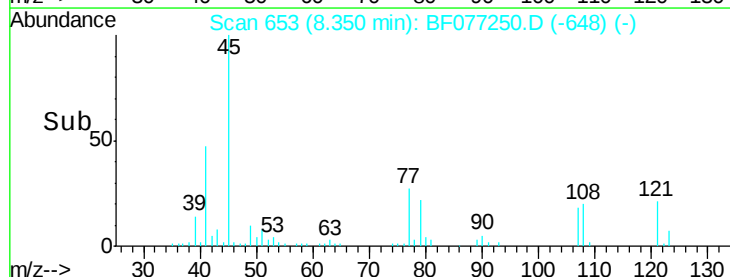
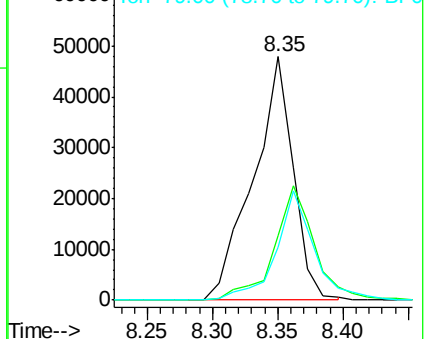
45 100

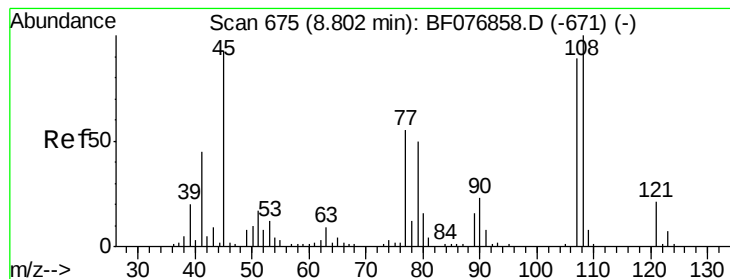
77 26.6 36.1 76.1#

79 22.0 30.5 70.5#



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

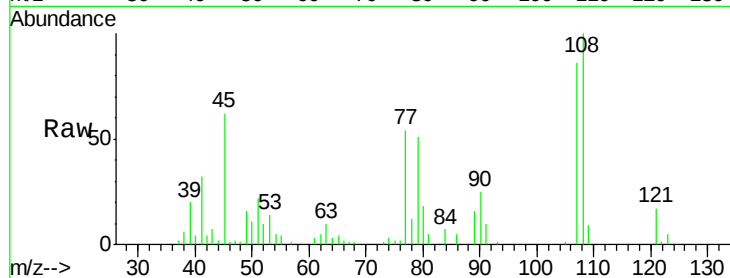




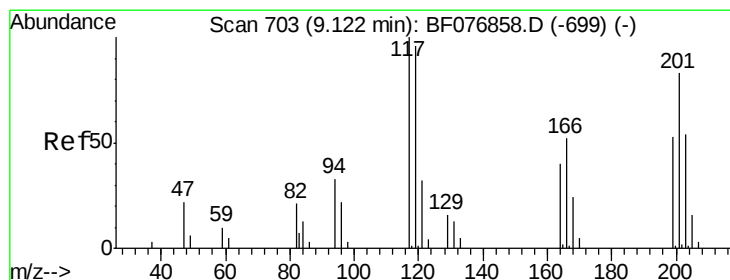
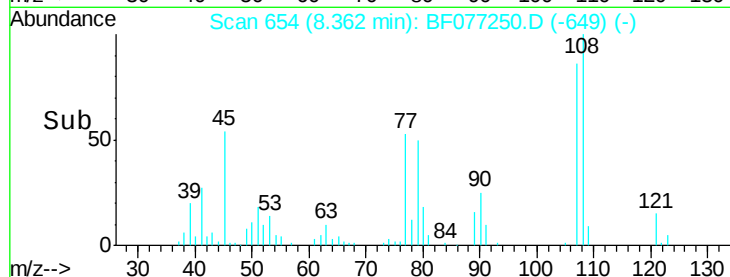
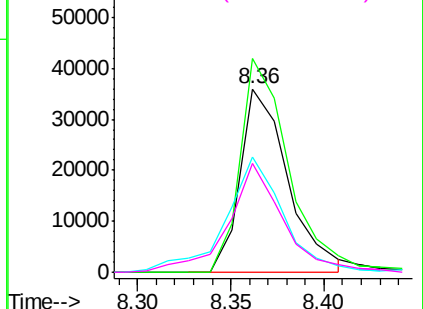
#17
2-Methylphenol
Concen: 40.47 ng
RT: 8.36 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 64008
Ion Ratio Lower Upper
107 100
108 116.7 89.7 134.5
77 62.8 50.1 75.1
79 59.7 45.0 67.6

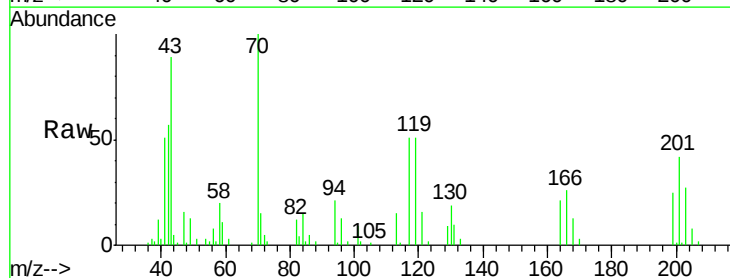


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

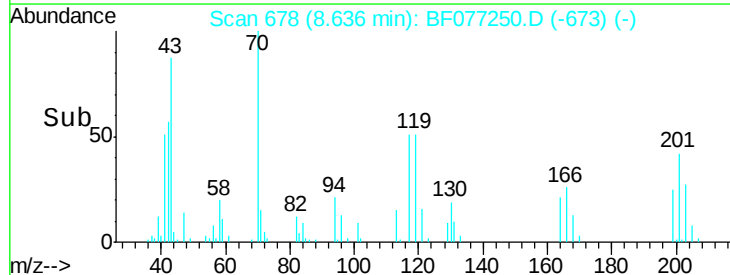
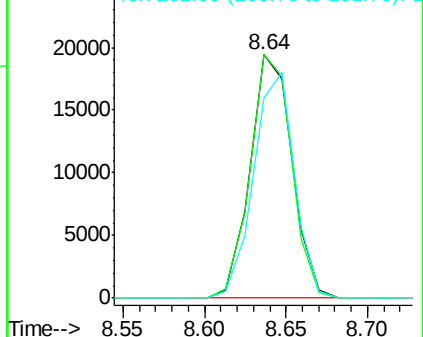


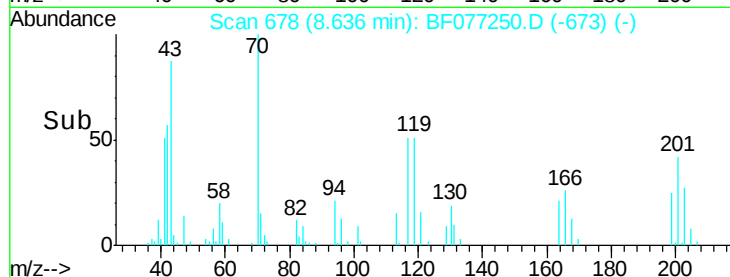
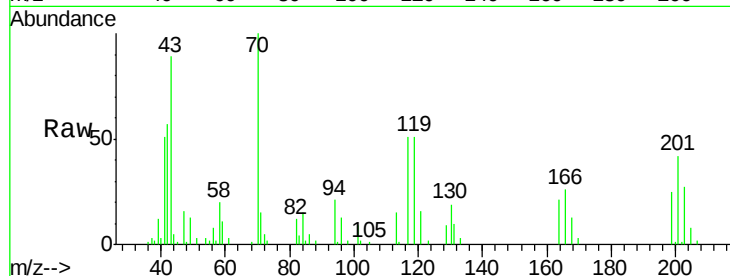
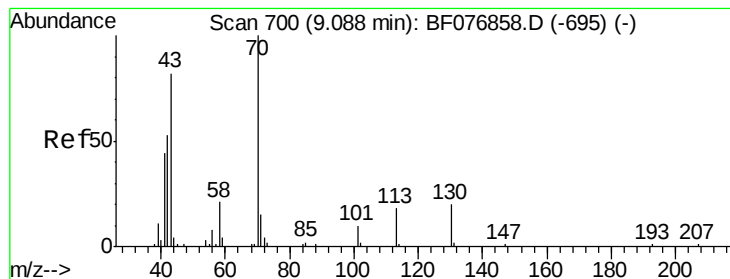
#18
Hexachloroethane
Concen: 42.67 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion:117 Resp: 34648
Ion Ratio Lower Upper
117 100
119 99.8 77.1 115.7
201 82.2 66.8 100.2



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: 40.27 ng

RT: 8.64 min Scan# 678

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 59691

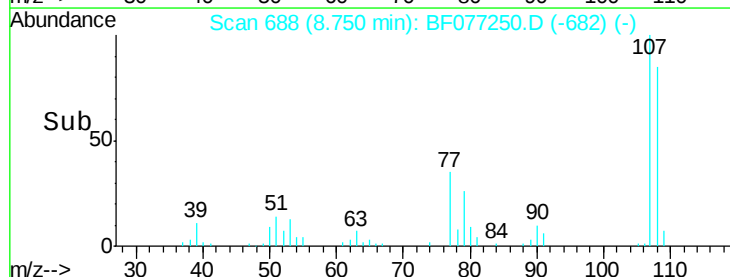
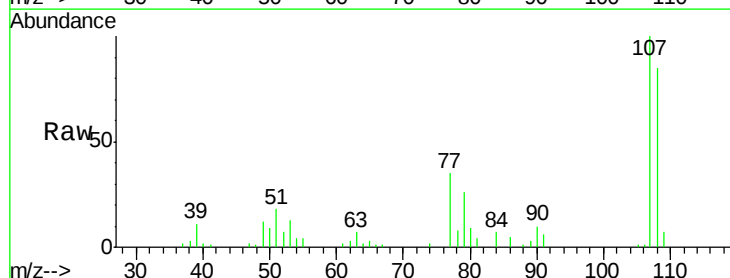
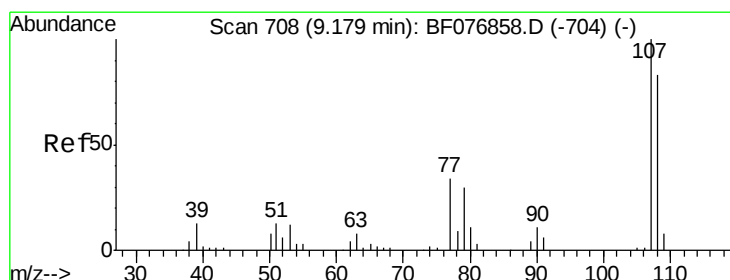
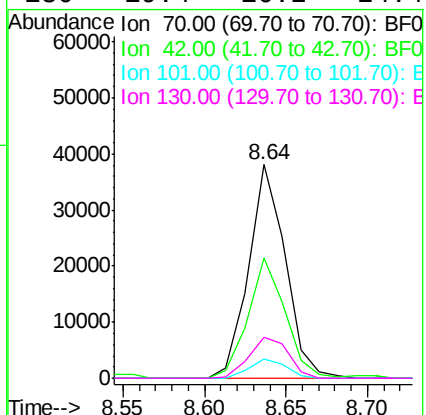
Ion Ratio Lower Upper

70 100

42 56.6 42.1 63.1

101 8.9 7.8 11.8

130 19.4 16.2 24.4



#20

3+4-Methylphenols

Concen: 34.88 ng

RT: 8.75 min Scan# 688

Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Tgt Ion: 107 Resp: 73046

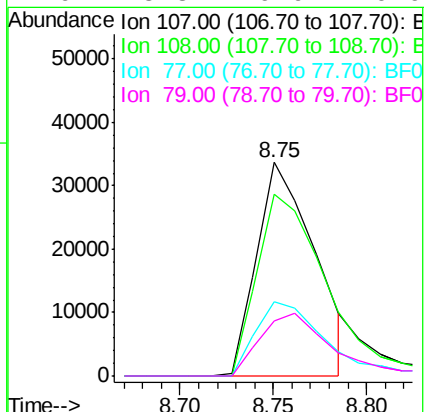
Ion Ratio Lower Upper

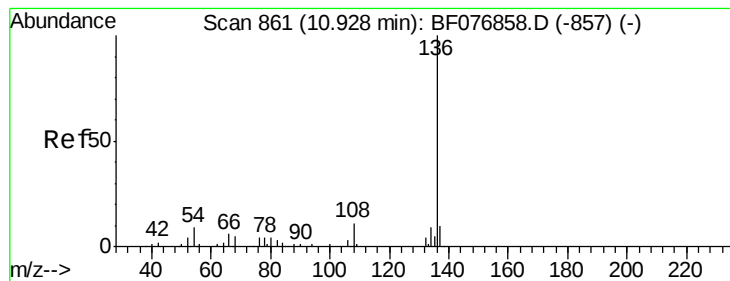
107 100

108 85.4 63.5 103.5

77 34.9 14.0 54.0

79 25.8 9.9 49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.46 min Scan# 838

Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 114855

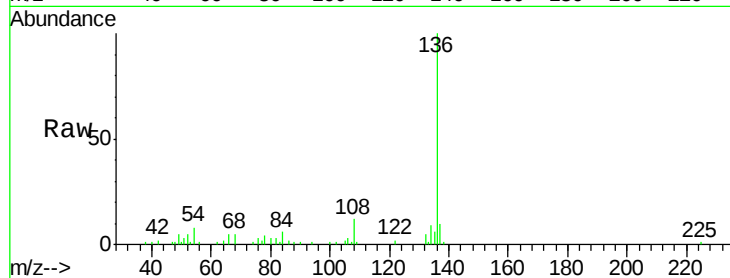
Ion Ratio Lower Upper

136 100

137 10.1 8.1 12.1

54 7.8 7.0 10.4

68 4.6 3.7 5.5

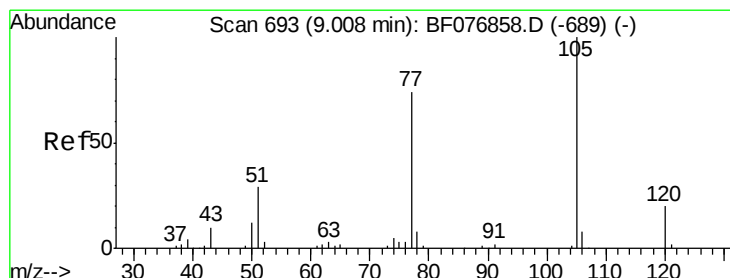
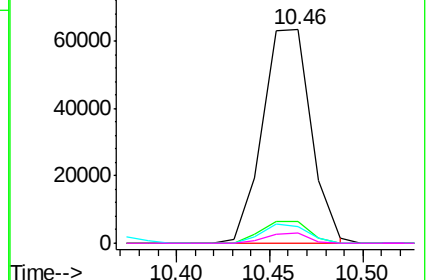
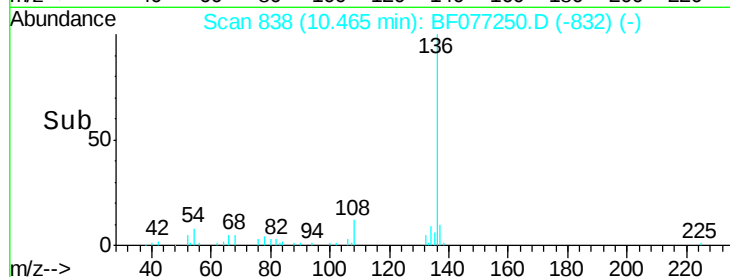


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.16 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Tgt Ion:105 Resp: 118593

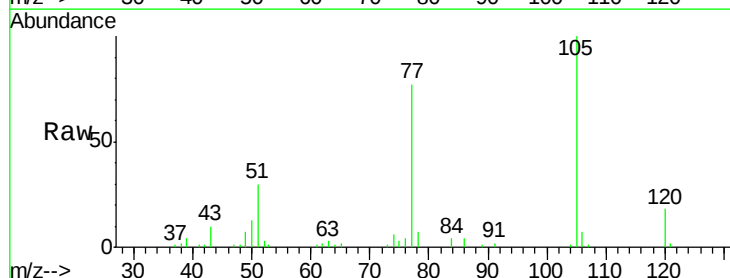
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 30.2 23.3 34.9

120 18.1 16.1 24.1

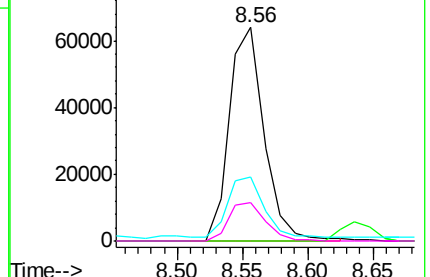
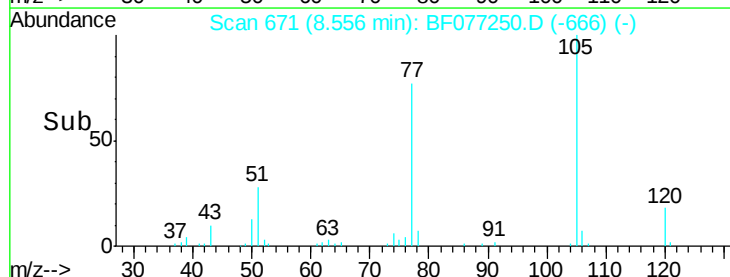


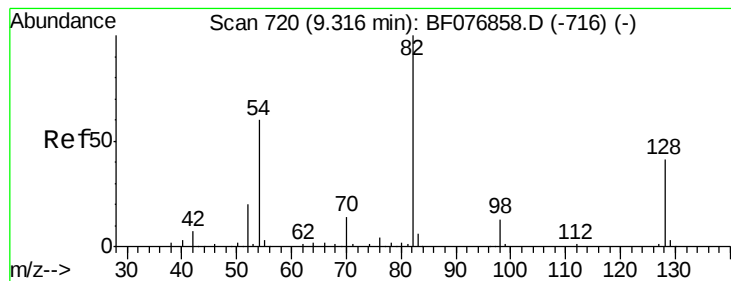
Abundance Ion 105.00 (104.70 to 105.70): E

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: 87.08 ng

RT: 8.86 min Scan# 698

Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

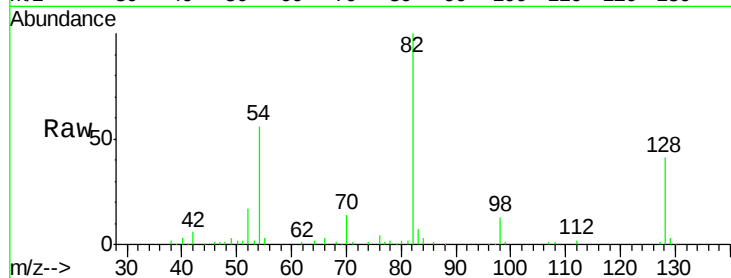
Tgt Ion: 82 Resp: 180527

Ion Ratio Lower Upper

82 100

128 41.3 33.1 49.7

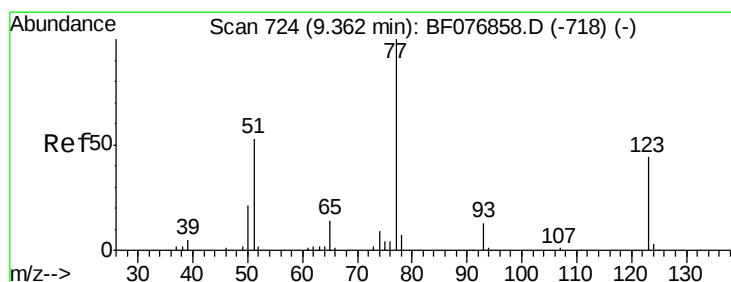
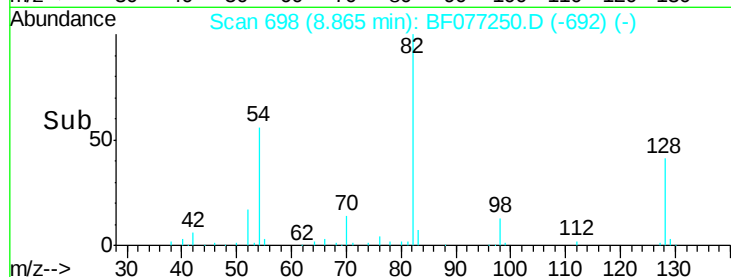
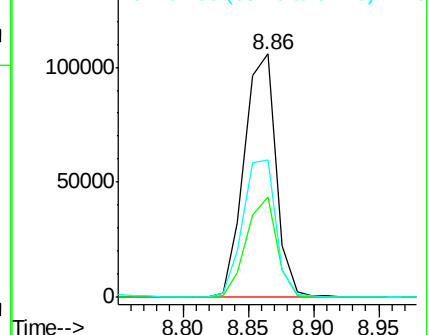
54 56.2 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.18 ng

RT: 8.90 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

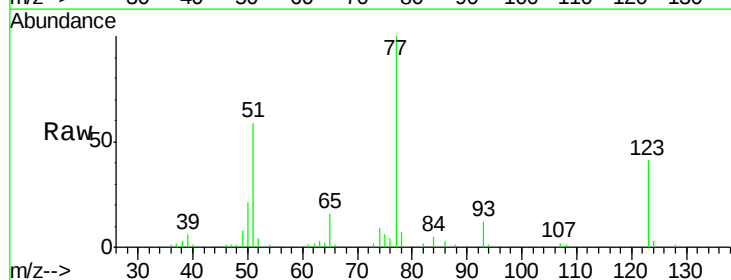
Tgt Ion: 77 Resp: 86975

Ion Ratio Lower Upper

77 100

123 41.3 35.2 52.8

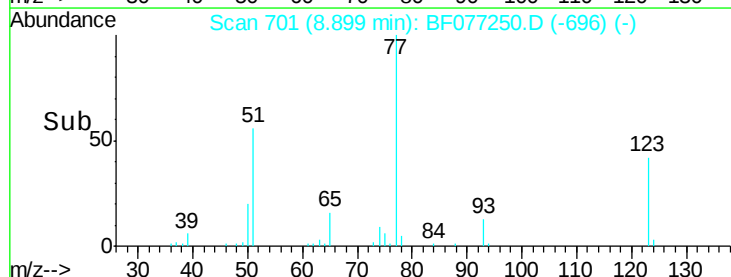
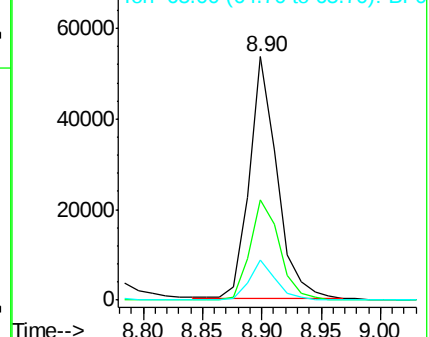
65 16.3 11.4 17.2

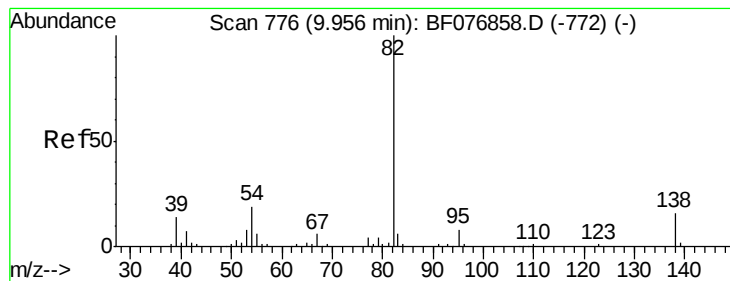


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.18 ng

RT: 9.50 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

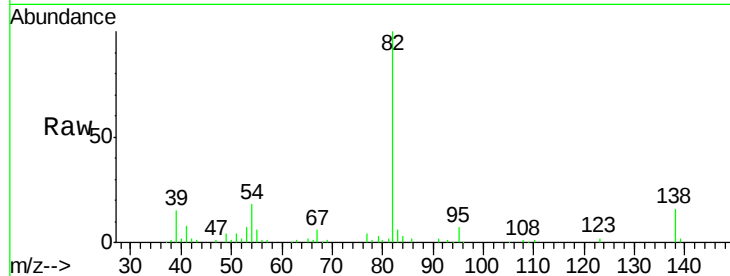
Tgt Ion: 82 Resp: 159273

Ion Ratio Lower Upper

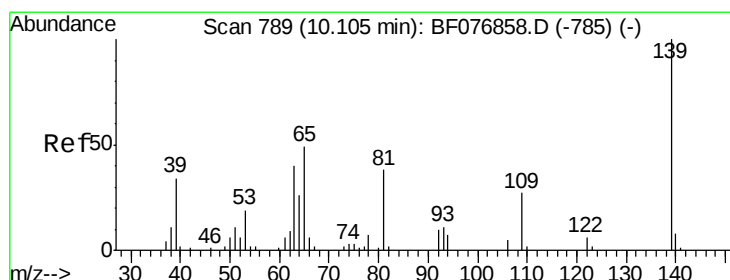
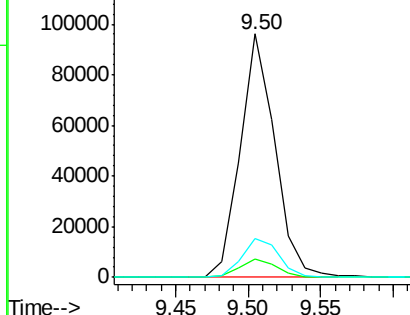
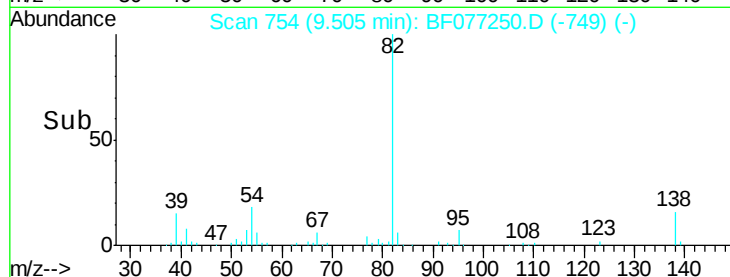
82 100

95 7.4 6.6 10.0

138 16.1 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.70 ng

RT: 9.64 min Scan# 766

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

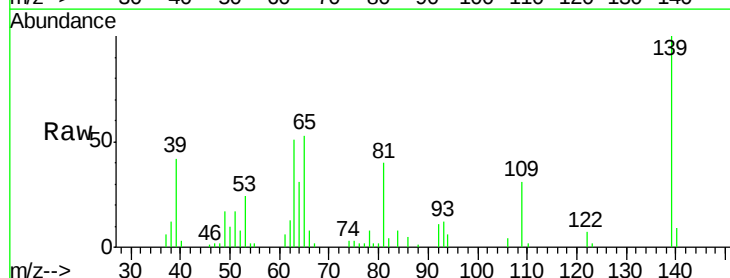
Tgt Ion: 139 Resp: 41470

Ion Ratio Lower Upper

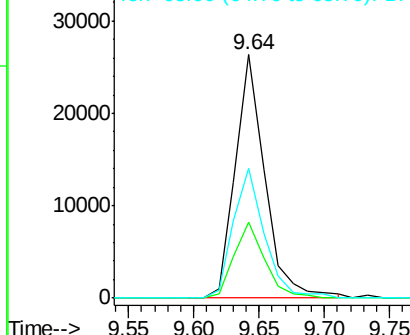
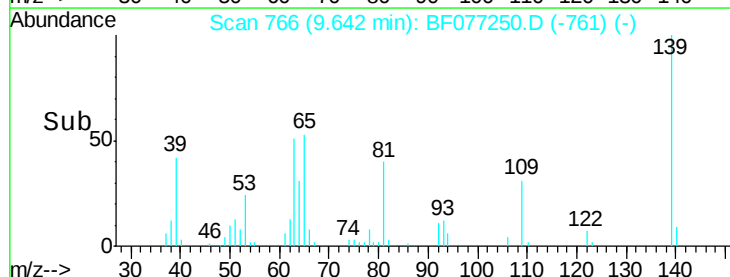
139 100

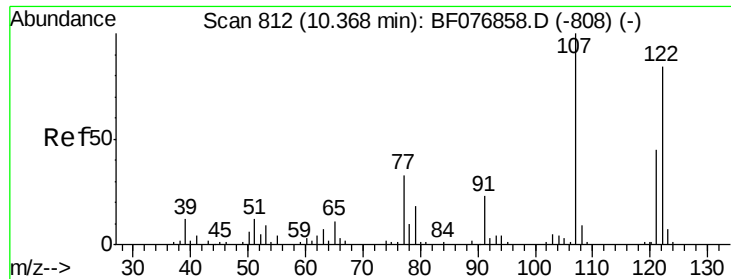
109 31.1 21.3 31.9

65 53.1 39.4 59.0



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

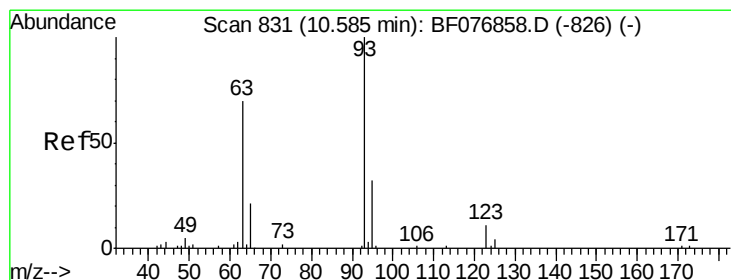
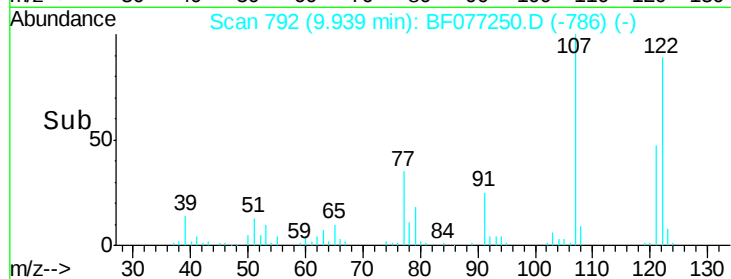
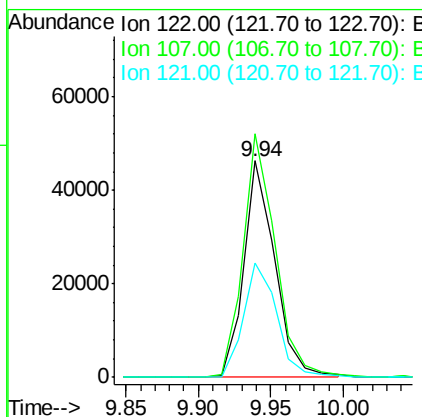
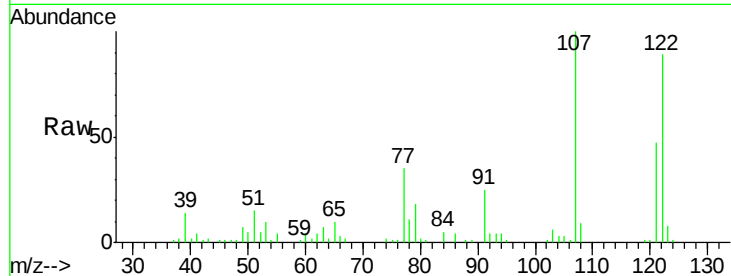




#27
 2,4-Dimethylphenol
 Concen: 42.04 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

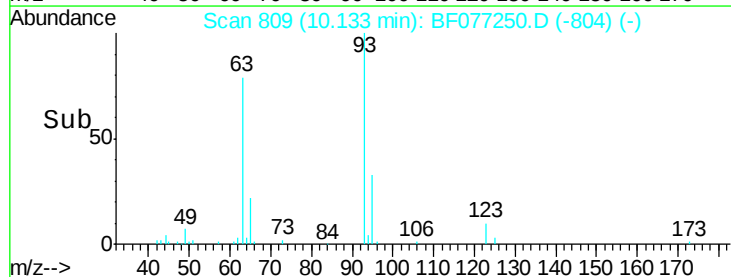
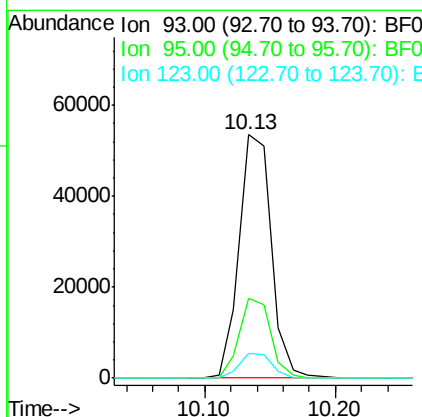
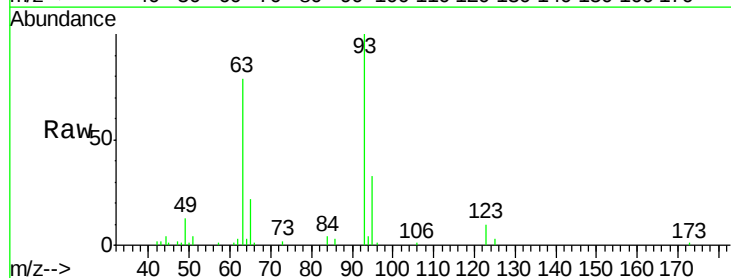
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

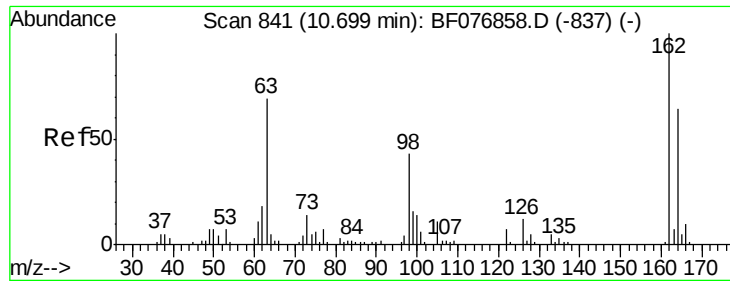
Tgt Ion:122 Resp: 68657
 Ion Ratio Lower Upper
 122 100
 107 112.6 95.2 142.8
 121 52.6 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.79 ng
 RT: 10.13 min Scan# 809
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion: 93 Resp: 91829
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.6 38.4
 123 10.0 8.9 13.3

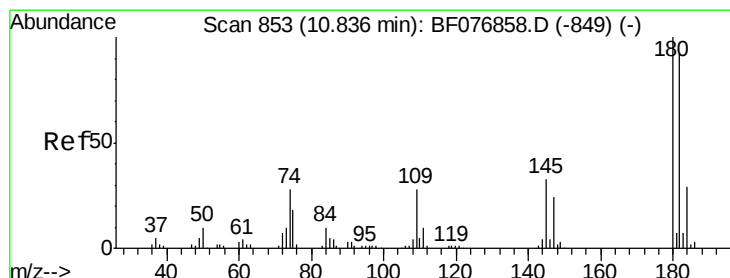
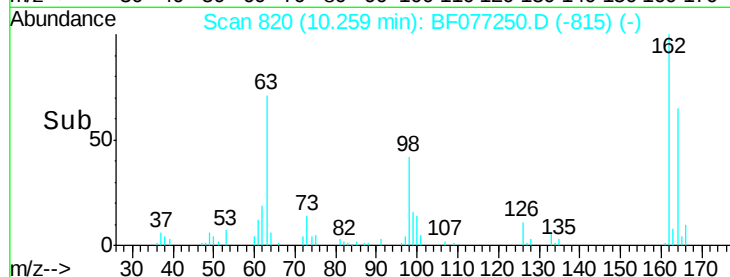
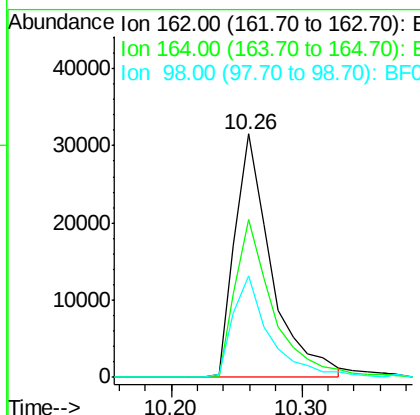
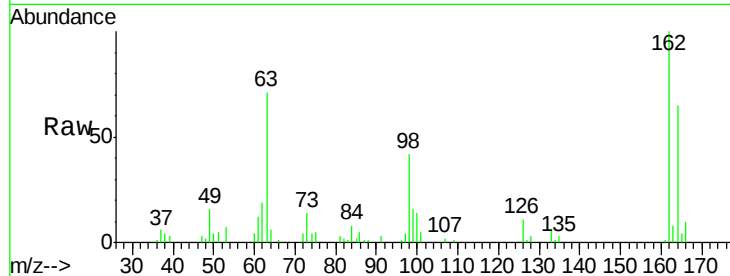




#29
 2,4-Dichlorophenol
 Concen: 40.33 ng
 RT: 10.26 min Scan# 820
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

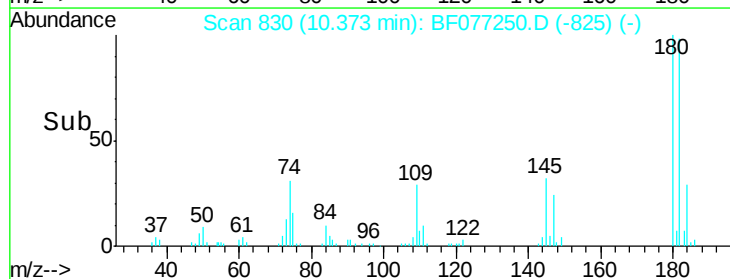
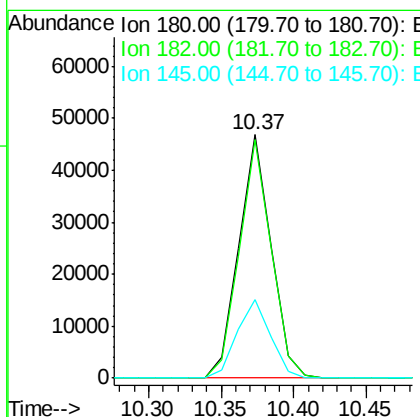
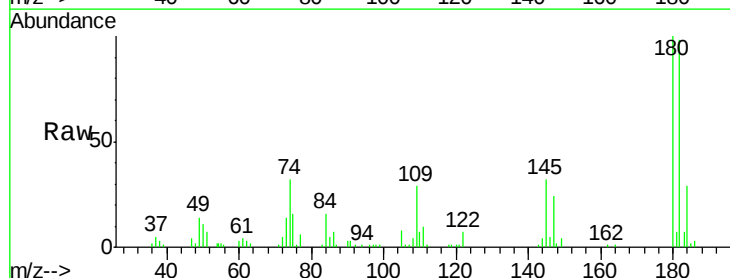
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

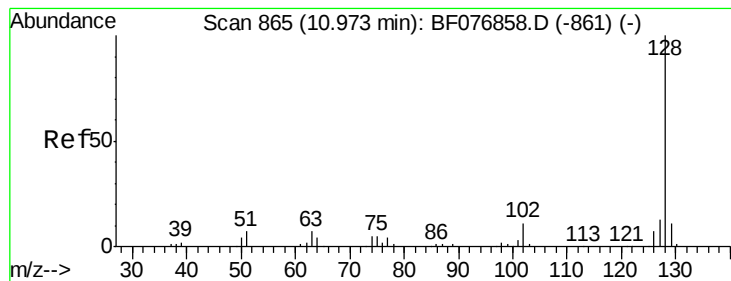
Tgt Ion:162 Resp: 61391
 Ion Ratio Lower Upper
 162 100
 164 65.0 43.8 83.8
 98 41.6 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.71 ng
 RT: 10.37 min Scan# 830
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion:180 Resp: 72203
 Ion Ratio Lower Upper
 180 100
 182 97.8 73.6 110.4
 145 32.5 26.6 39.8

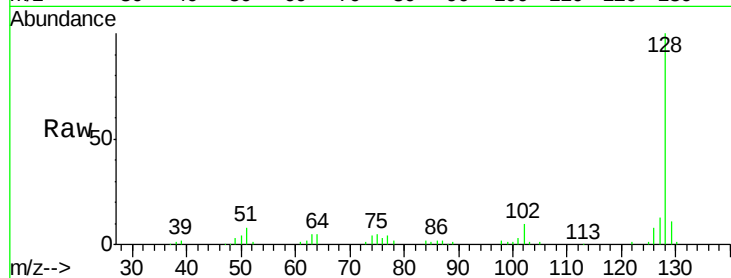




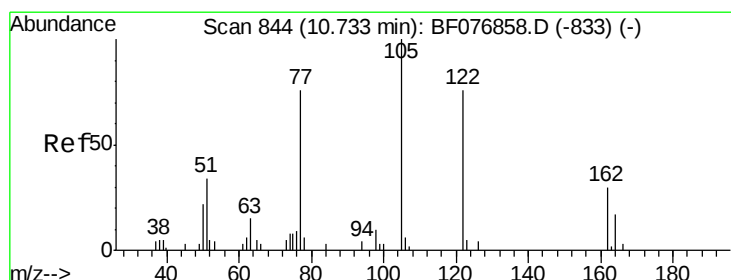
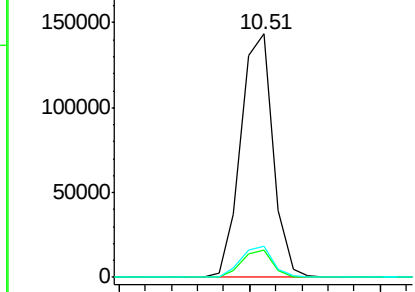
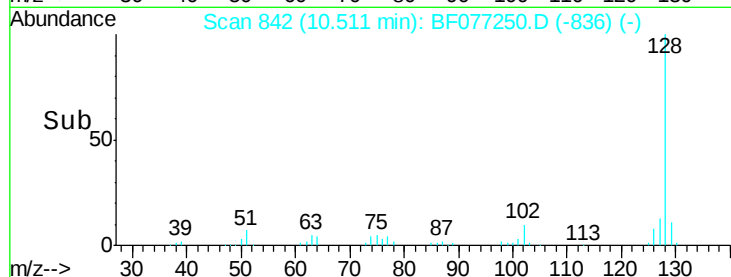
#31
Naphthalene
Concen: 41.67 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 246420
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.9 10.2 15.2

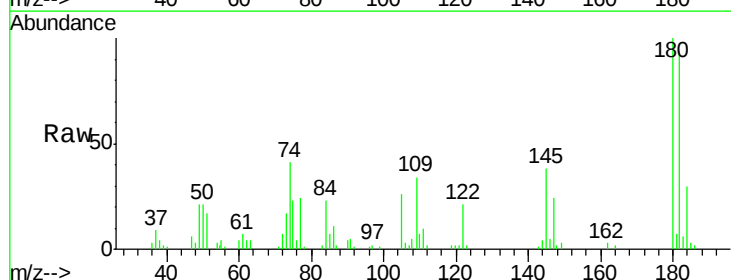


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

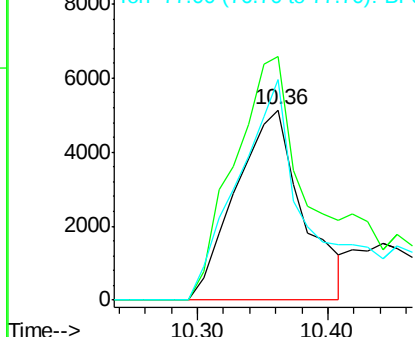
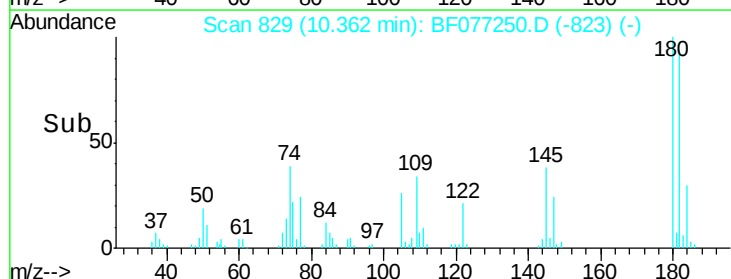


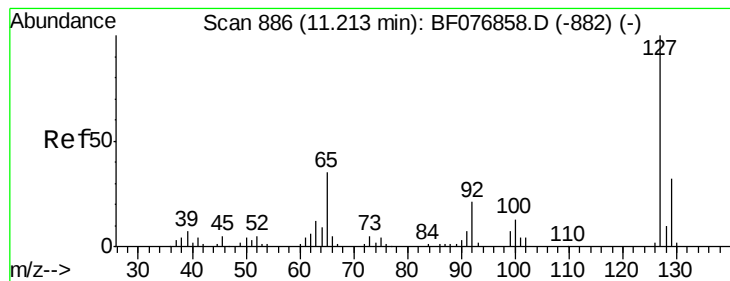
#32
Benzoic acid
Concen: 20.32 ng
RT: 10.36 min Scan# 829
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion:122 Resp: 18389
Ion Ratio Lower Upper
122 100
105 127.8 111.3 151.3
77 115.8 79.2 119.2



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: 40.68 ng

RT: 10.76 min Scan# 864

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 97188

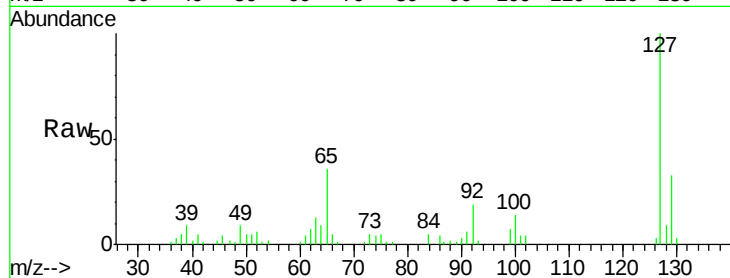
Ion Ratio Lower Upper

127 100

129 32.8 25.3 37.9

65 36.0 27.8 41.6

92 19.3 16.5 24.7

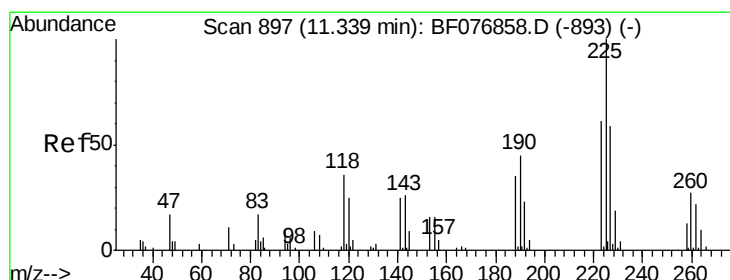
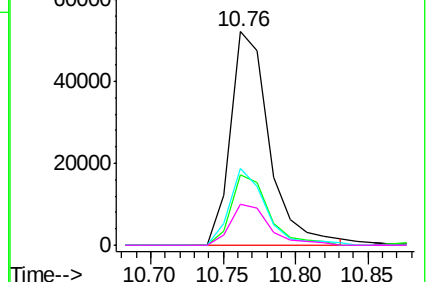
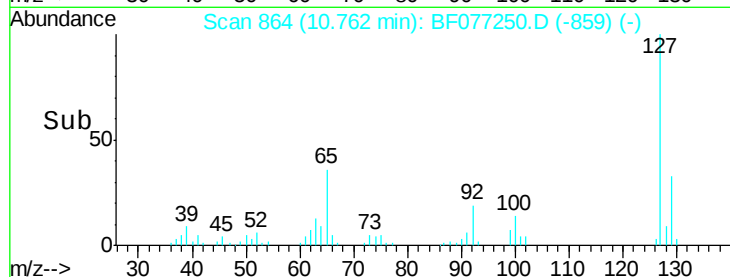


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.96 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

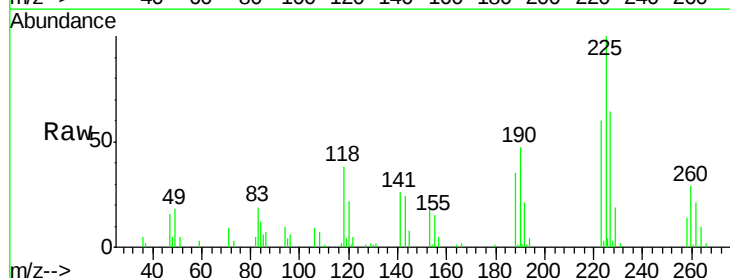
Tgt Ion:225 Resp: 42090

Ion Ratio Lower Upper

225 100

223 60.4 49.1 73.7

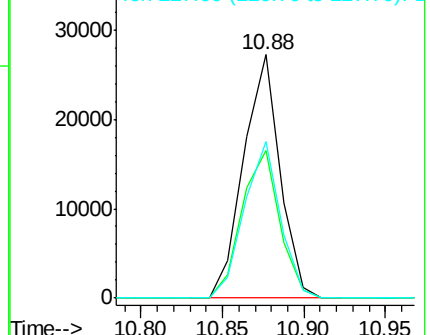
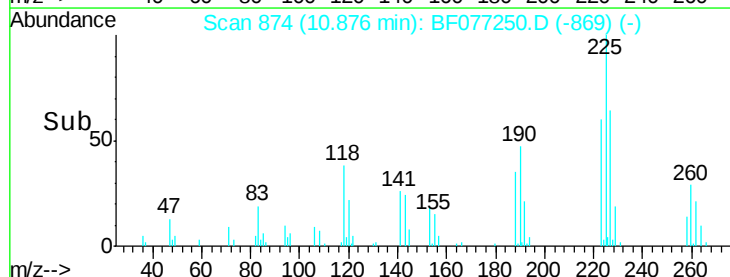
227 64.3 47.5 71.3

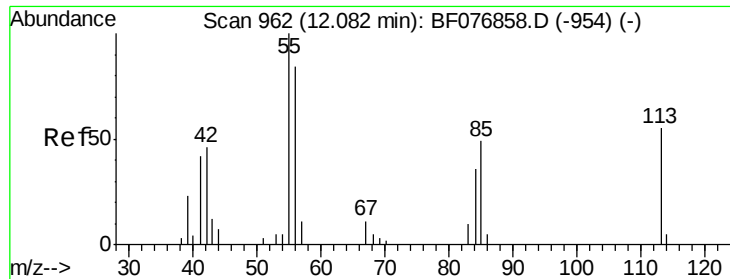


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

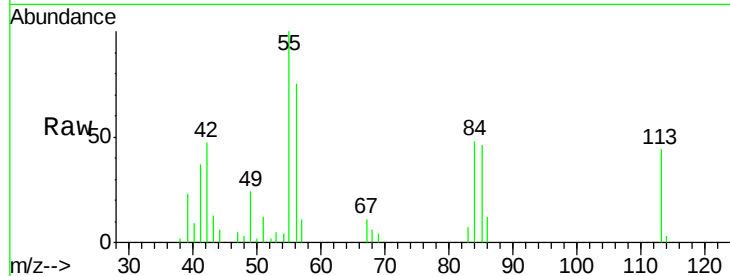




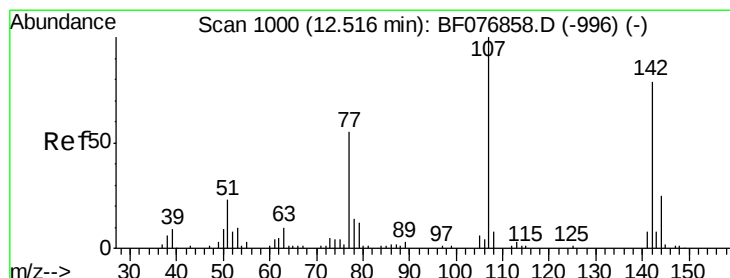
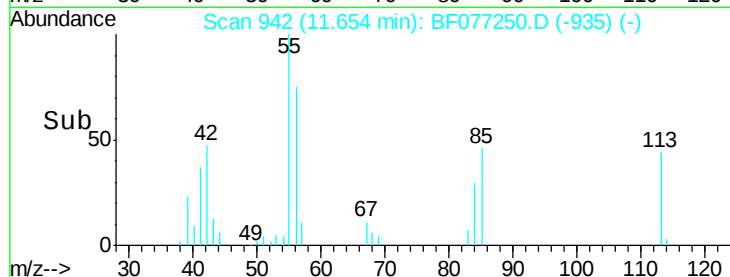
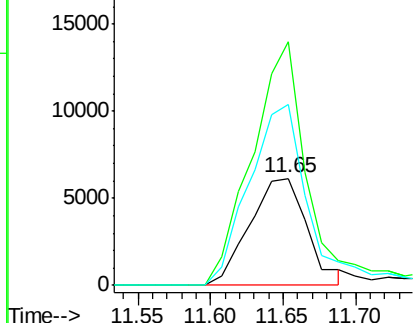
#35
 Caprolactam
 Concen: 37.45 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 16780
 Ion Ratio Lower Upper
 113 100
 55 228.1 162.1 202.1#
 56 170.0 133.7 173.7

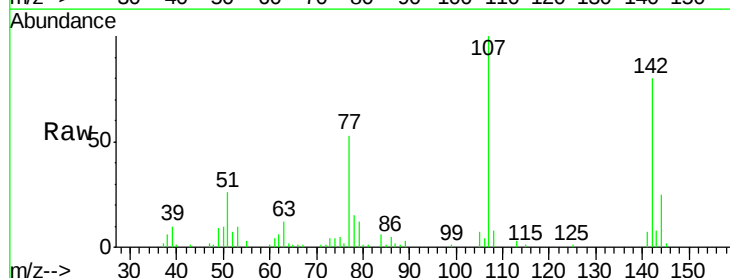


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

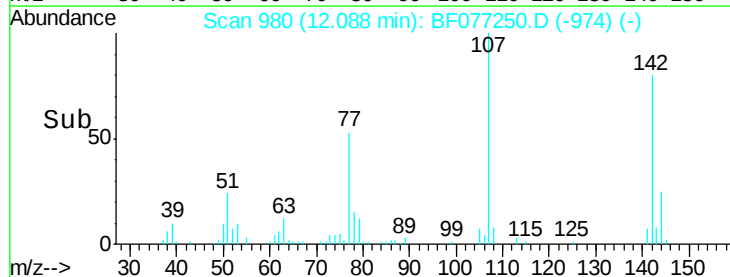
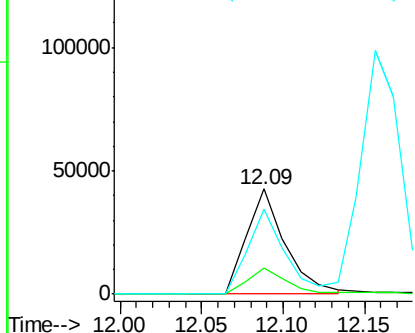


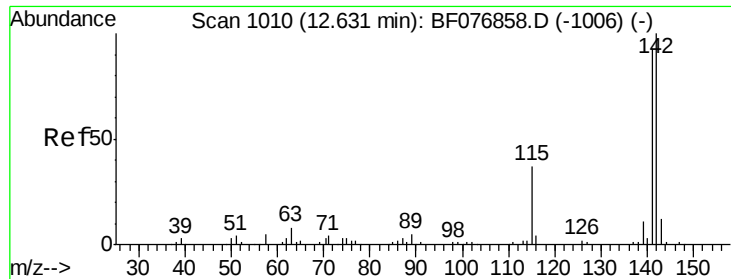
#36
 4-Chloro-3-methylphenol
 Concen: 40.16 ng
 RT: 12.09 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion:107 Resp: 69990
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.0 30.0
 142 80.2 63.5 95.3



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

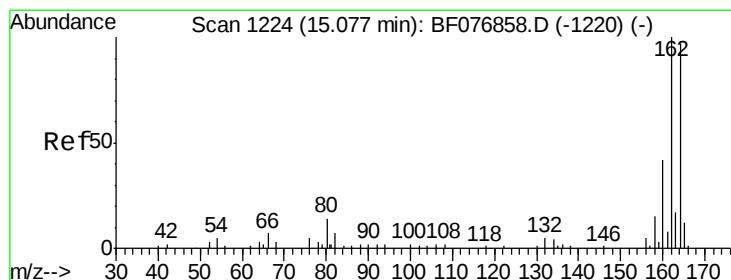
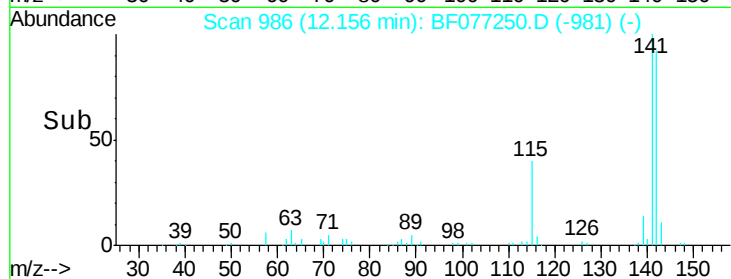
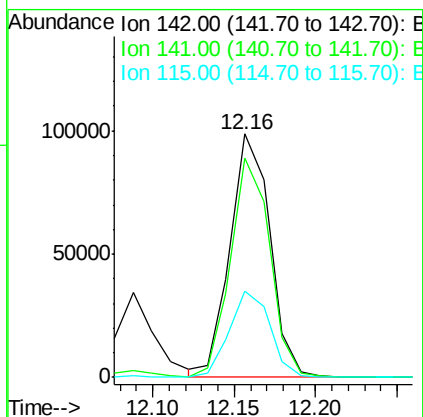
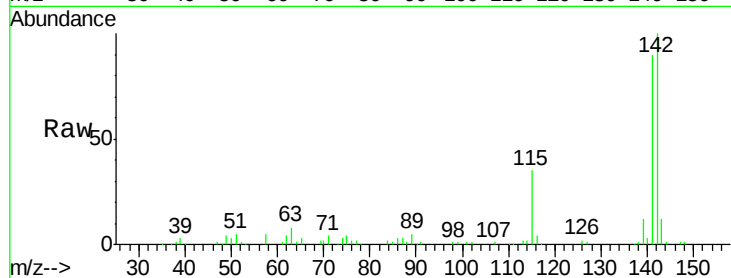




#37
2-Methylnaphthalene
Concen: 41.06 ng
RT: 12.16 min Scan# 986
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

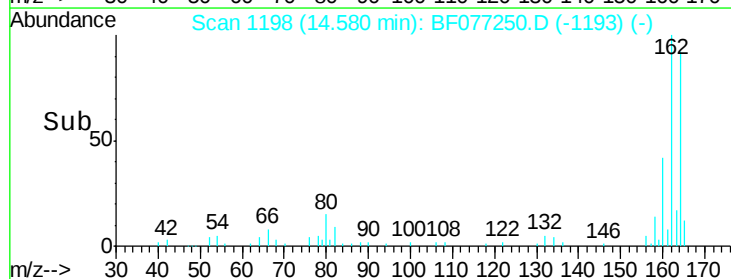
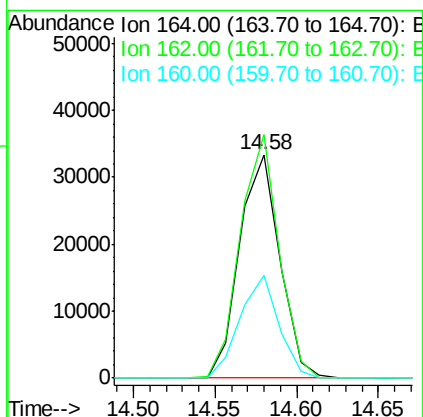
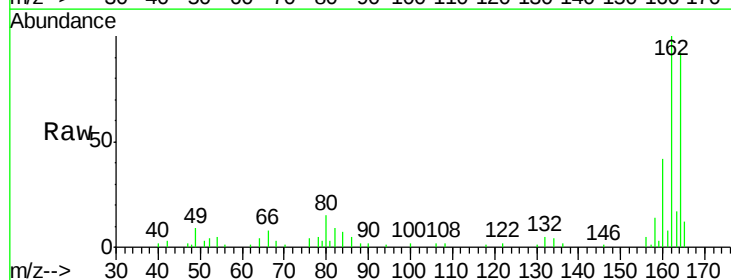
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

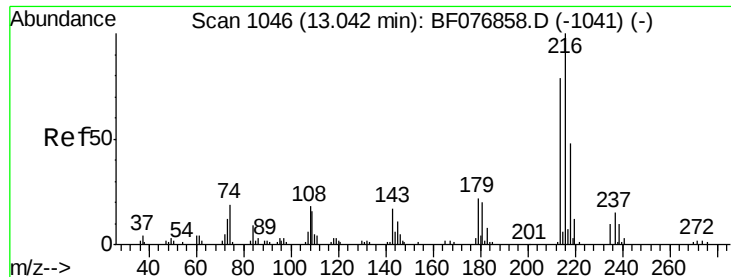
Tgt Ion:142 Resp: 165801
Ion Ratio Lower Upper
142 100
141 89.9 74.5 111.7
115 35.2 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 1198
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion:164 Resp: 56832
Ion Ratio Lower Upper
164 100
162 108.9 82.4 123.6
160 46.2 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.45 ng

RT: 12.57 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 62452

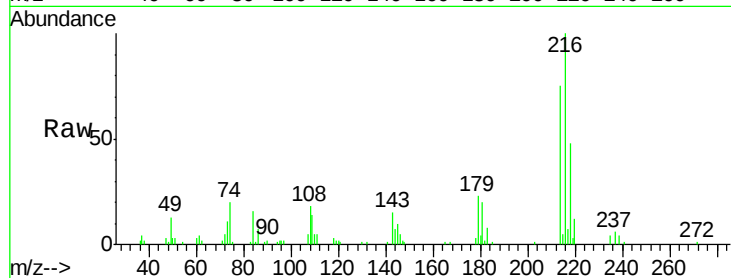
Ion Ratio Lower Upper

216 100

214 79.2 64.9 97.3

179 23.6 18.6 28.0

108 23.4 18.1 27.1

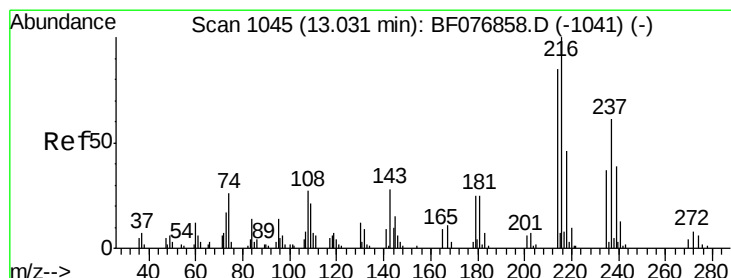
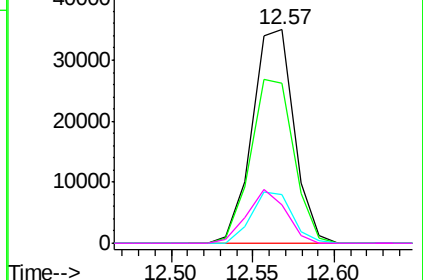
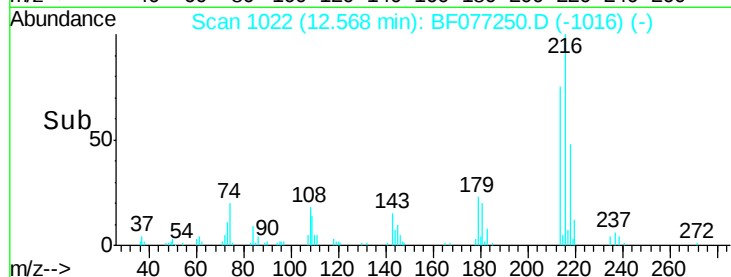


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.09 ng

RT: 12.55 min Scan# 1020

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

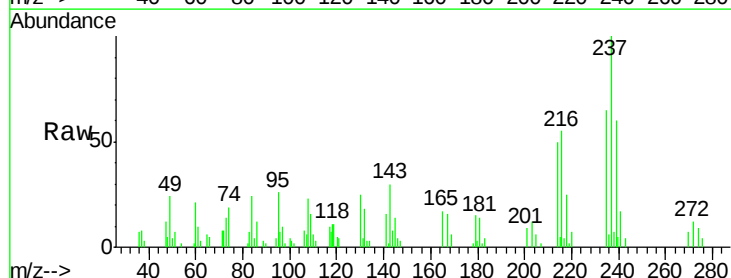
Tgt Ion:237 Resp: 28489

Ion Ratio Lower Upper

237 100

235 65.5 40.4 80.4

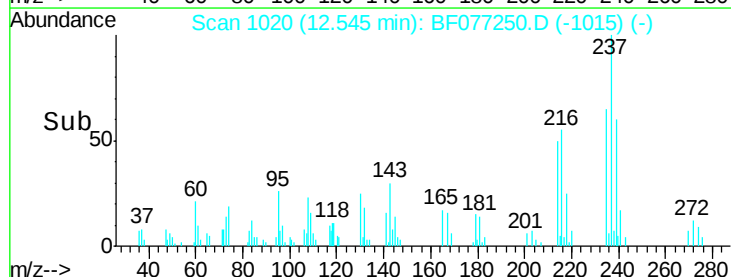
272 11.8 0.0 33.2



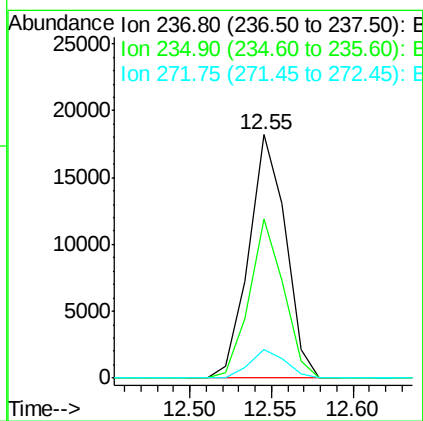
Abundance Ion 236.80 (236.50 to 237.50): E

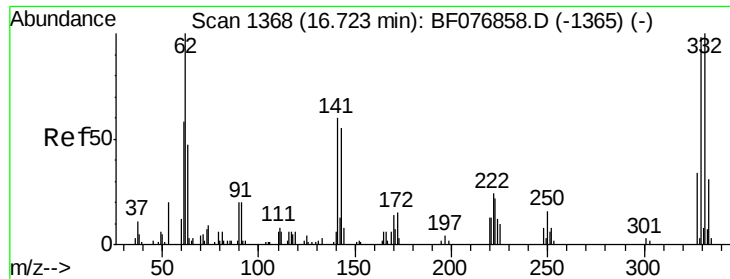
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

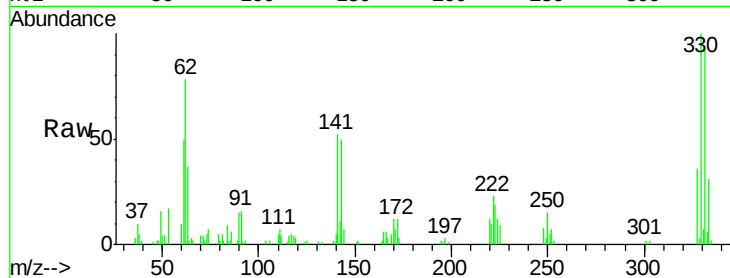




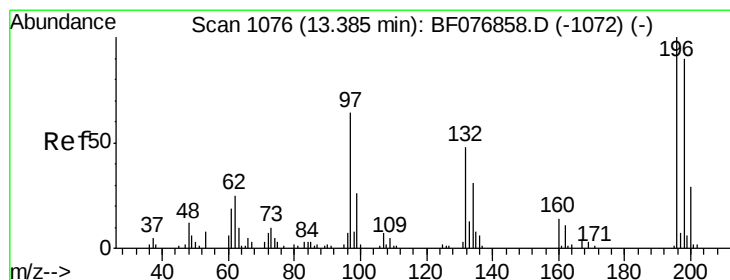
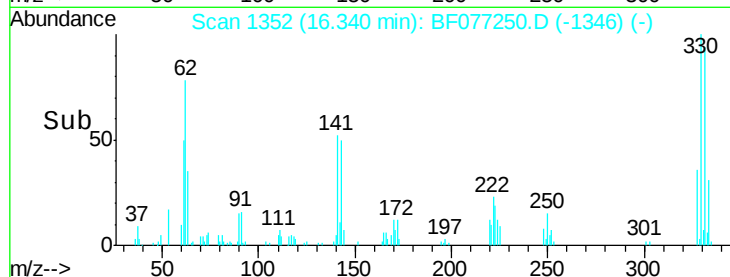
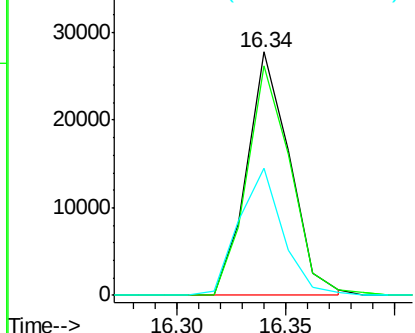
#41
 2,4,6-Tribromophenol
 Concen: 83.00 ng
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 38290
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.8 116.6
 141 53.8 38.5 57.7

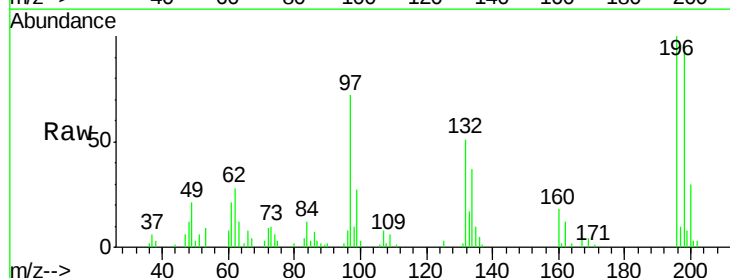


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

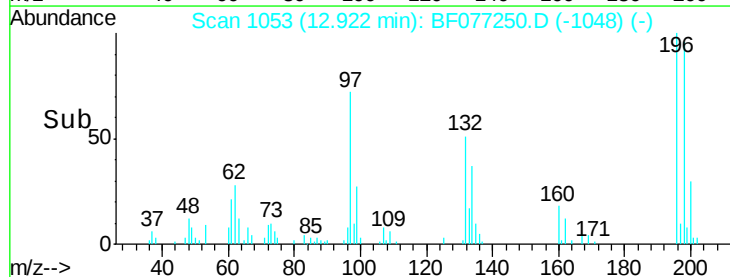
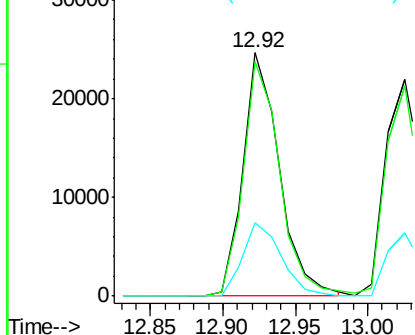


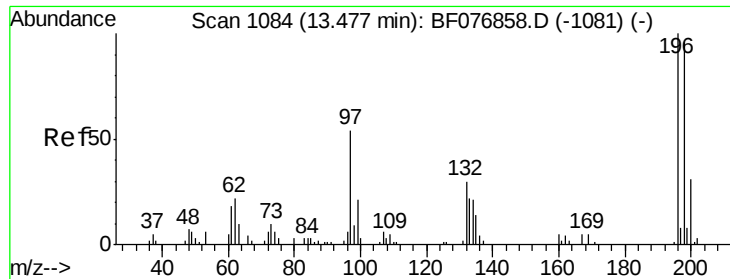
#42
 2,4,6-Trichlorophenol
 Concen: 41.83 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion:196 Resp: 42820
 Ion Ratio Lower Upper
 196 100
 198 96.2 72.0 108.0
 200 30.0 23.4 35.2



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

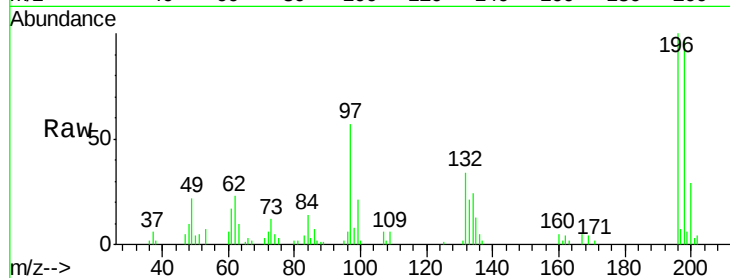




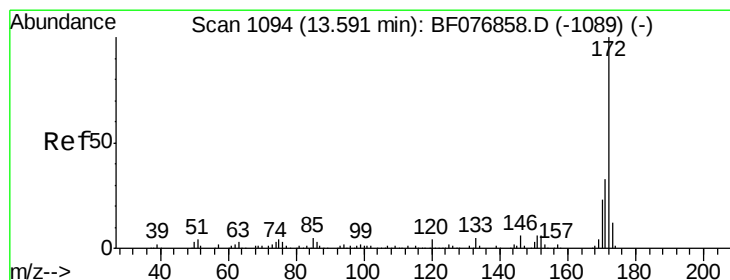
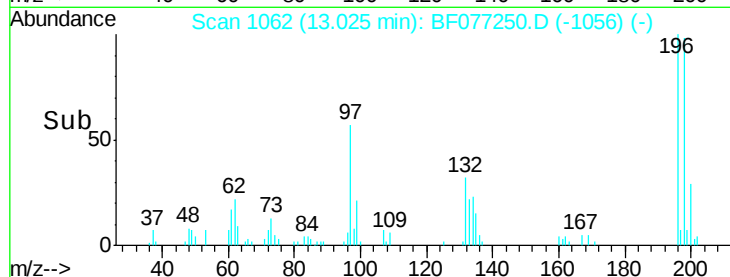
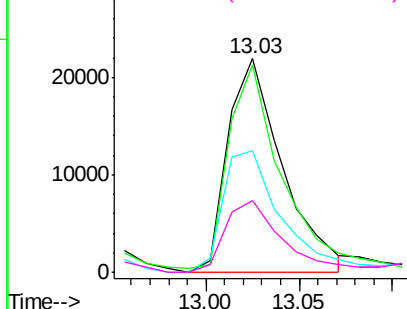
#43
 2,4,5-Trichlorophenol
 Concen: 42.90 ng
 RT: 13.03 min Scan# 1062
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 44796
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.6 115.0
 97 57.0 43.4 65.0
 132 33.5 23.7 35.5

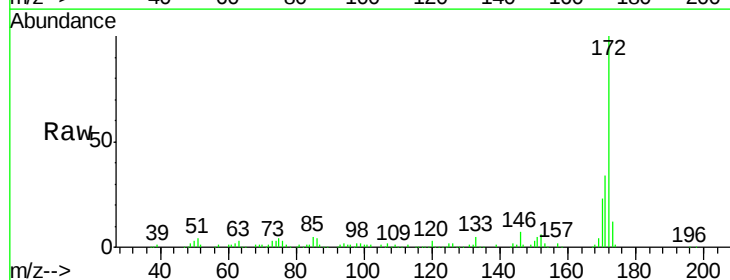


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

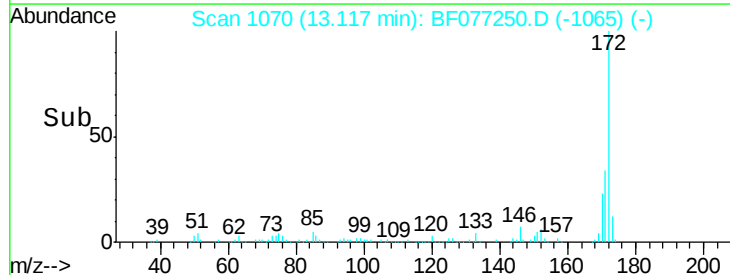
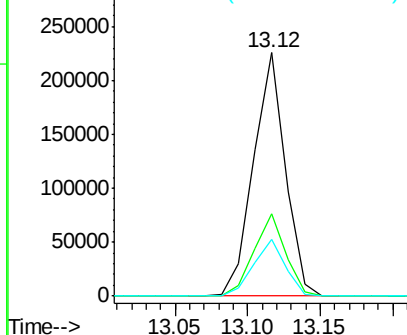


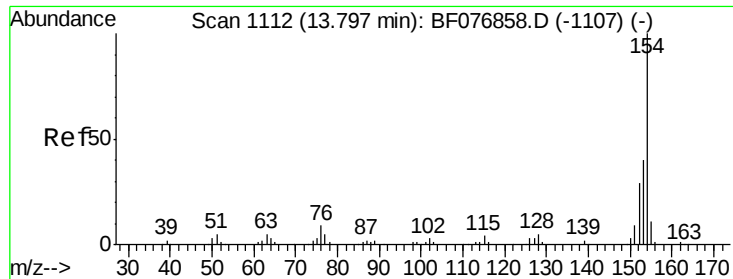
#44
 2-Fluorobiphenyl
 Concen: 91.96 ng
 RT: 13.12 min Scan# 1070
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion:172 Resp: 343429
 Ion Ratio Lower Upper
 172 100
 171 33.6 26.6 40.0
 170 23.5 18.0 27.0



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

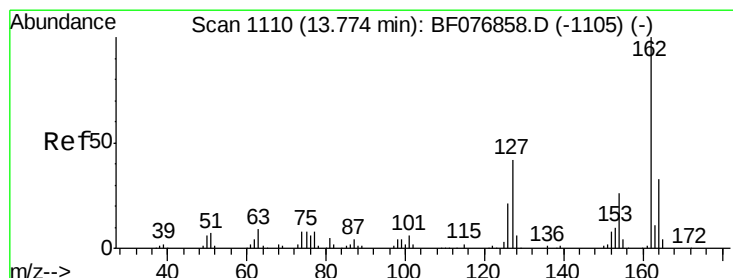
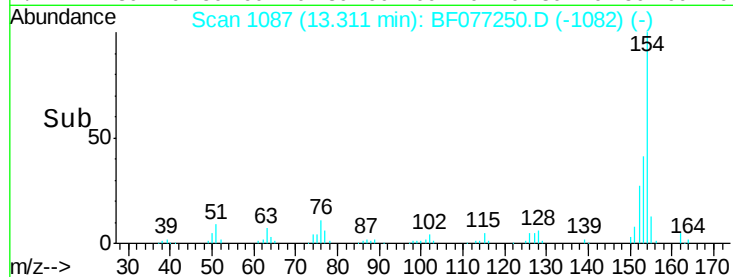
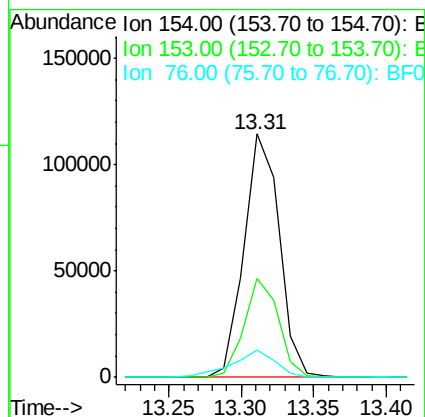
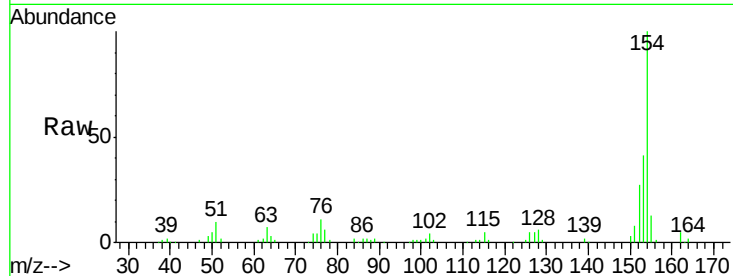




#45
 1,1'-Biphenyl
 Concen: 45.93 ng
 RT: 13.31 min Scan# 1087
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

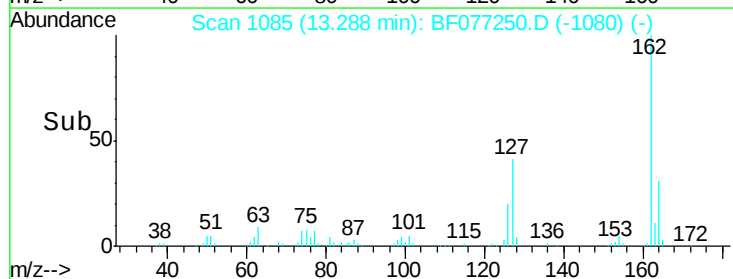
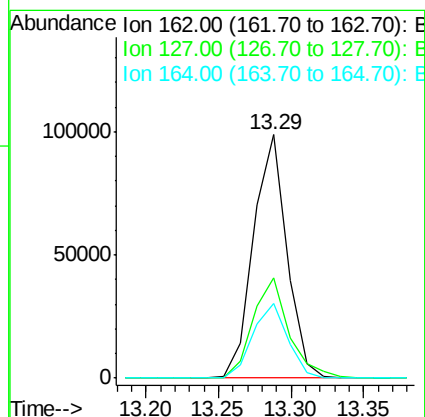
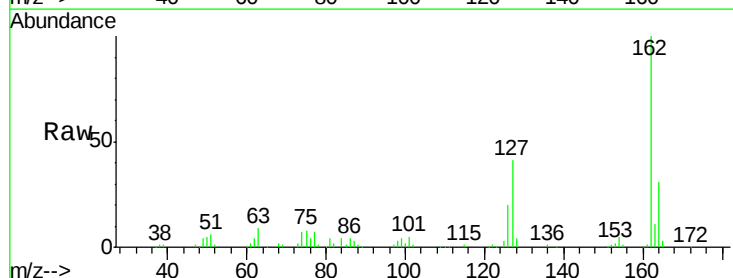
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

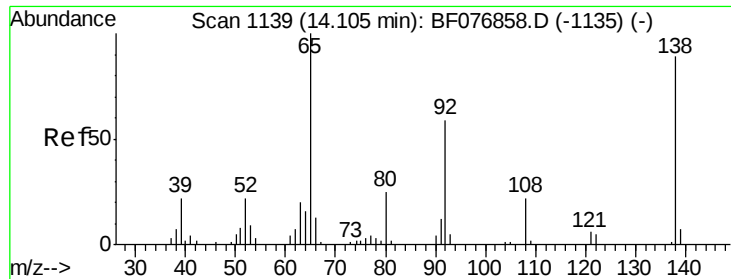
Tgt Ion:	154	Resp:	193509
Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.2	60.2
76	11.1	0.0	29.0



#46
 2-Chloronaphthalene
 Concen: 45.42 ng
 RT: 13.29 min Scan# 1085
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion:	162	Resp:	157483
Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.8	50.6
164	30.7	26.8	40.2

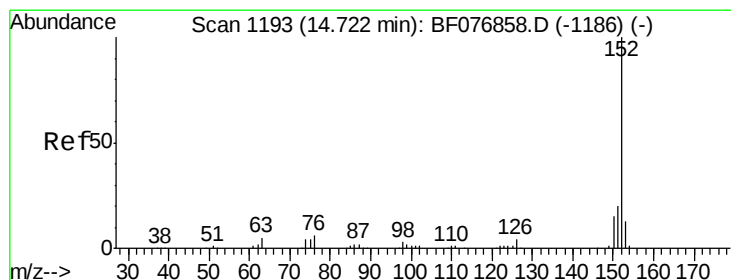
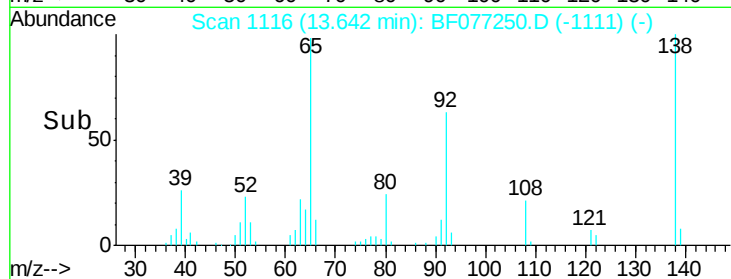
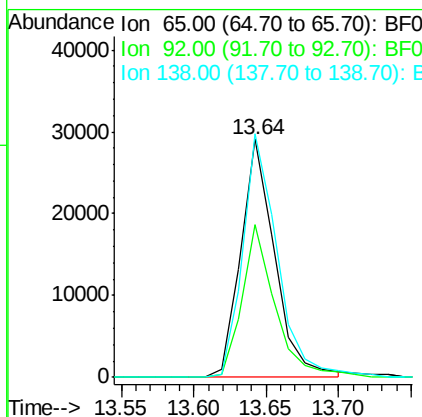
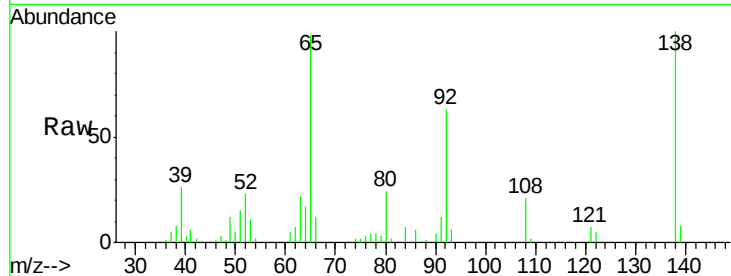




#47
 2-Nitroaniline
 Concen: 44.91 ng
 RT: 13.64 min Scan# 1116
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

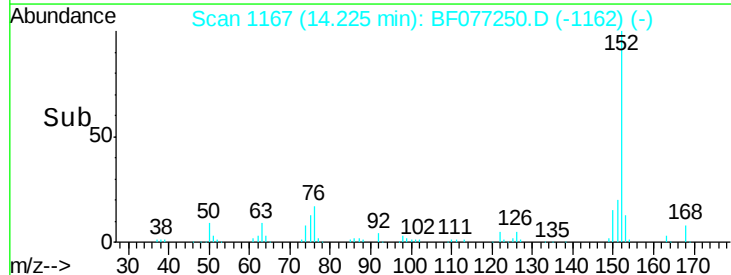
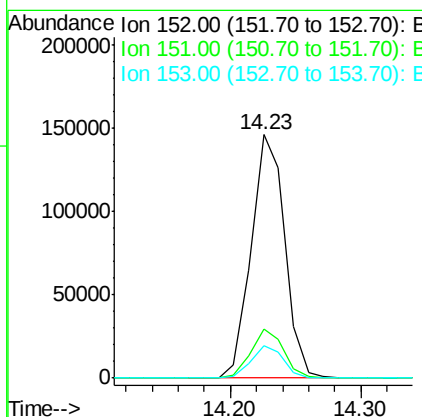
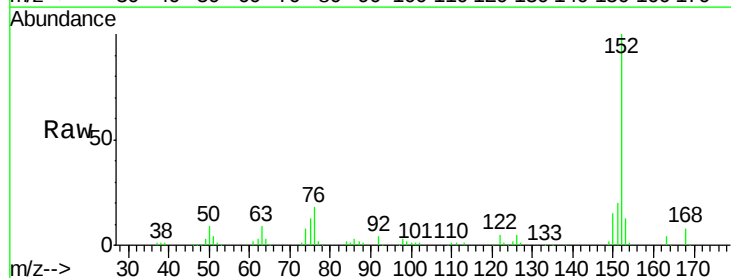
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

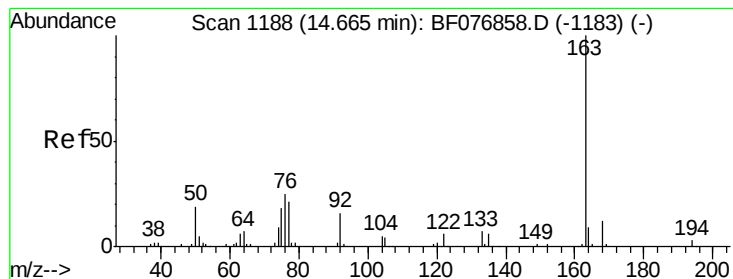
Tgt Ion: 65 Resp: 47238
 Ion Ratio Lower Upper
 65 100
 92 64.1 47.3 70.9
 138 102.2 71.4 107.2



#48
 Acenaphthylene
 Concen: 44.76 ng
 RT: 14.23 min Scan# 1167
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion: 152 Resp: 261741
 Ion Ratio Lower Upper
 152 100
 151 20.4 15.9 23.9
 153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 44.78 ng

RT: 14.20 min Scan# 1165

Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

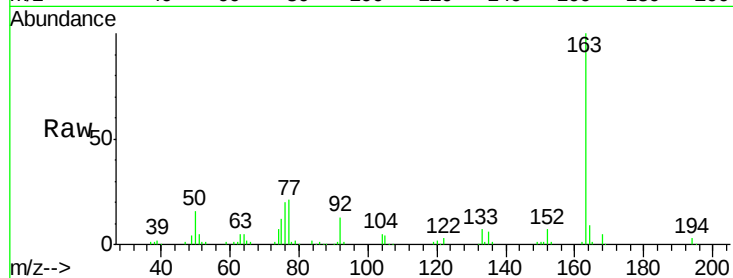
Tgt Ion:163 Resp: 180461

Ion Ratio Lower Upper

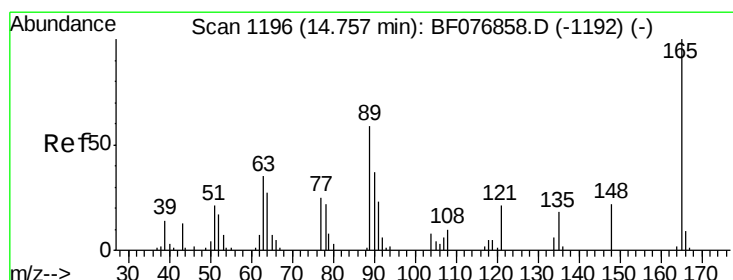
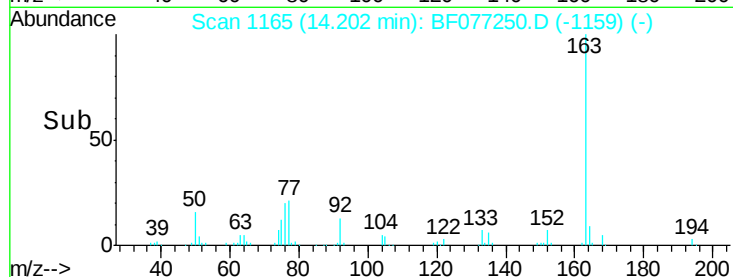
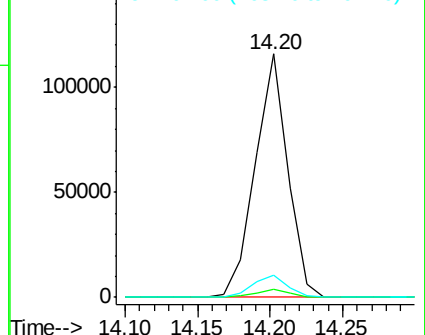
163 100

194 3.1 2.6 4.0

164 9.3 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.17 ng

RT: 14.29 min Scan# 1173

Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

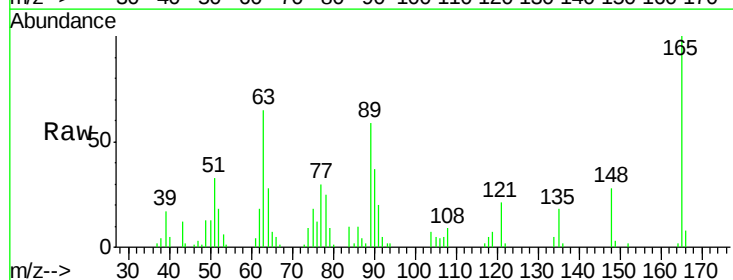
Tgt Ion:165 Resp: 37987

Ion Ratio Lower Upper

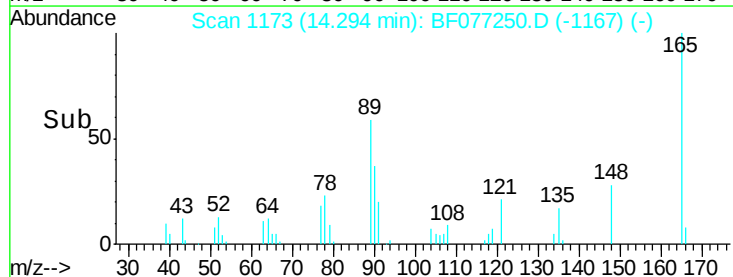
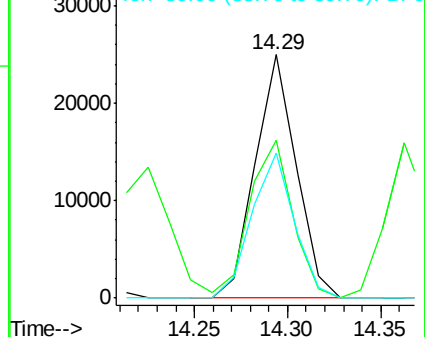
165 100

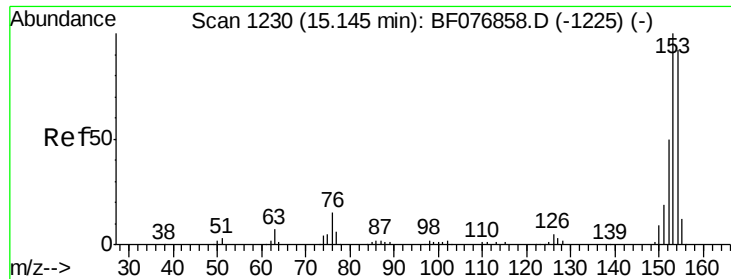
63 64.6 48.1 72.1

89 59.4 47.2 70.8



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

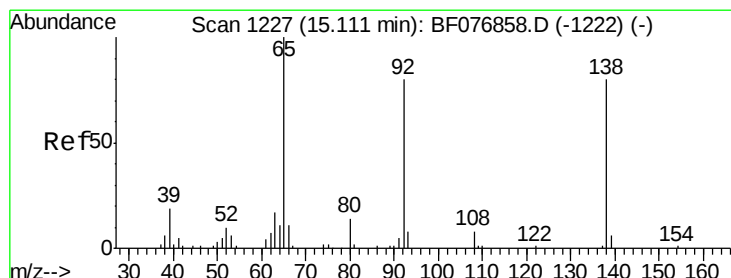
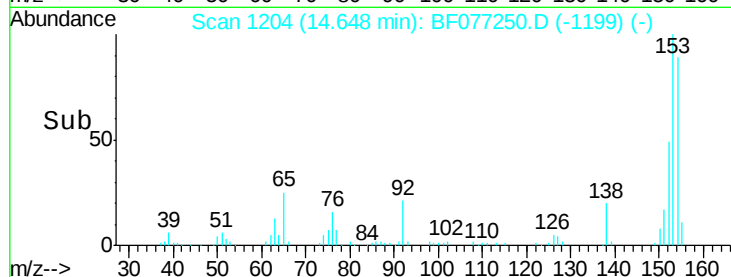
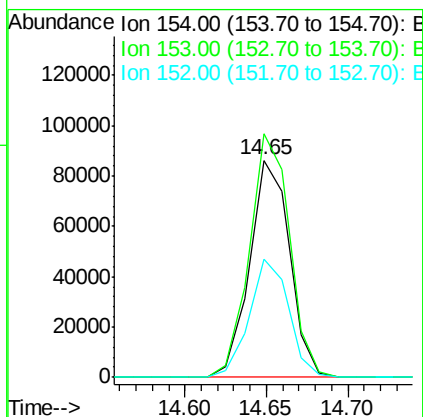
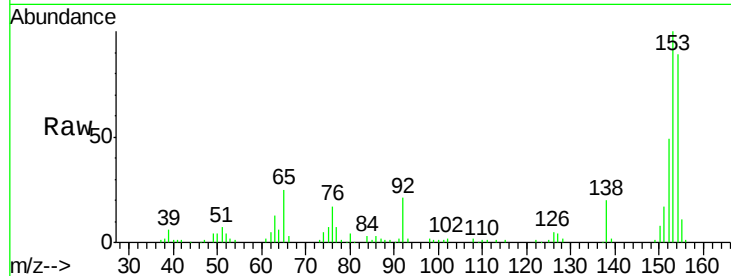




#51
Acenaphthene
Concen: 44.30 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

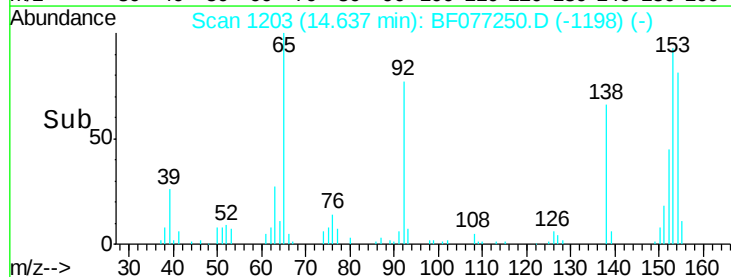
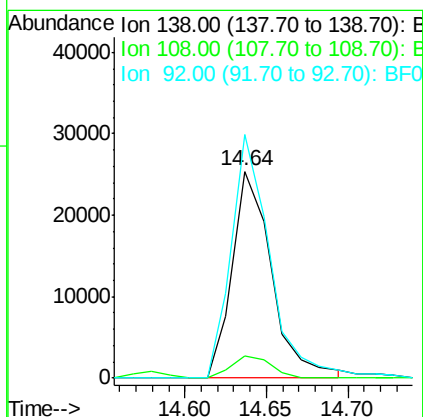
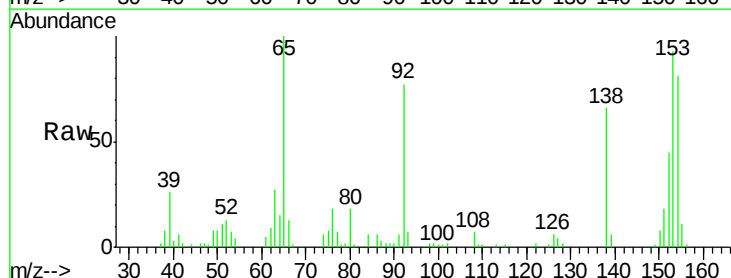
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

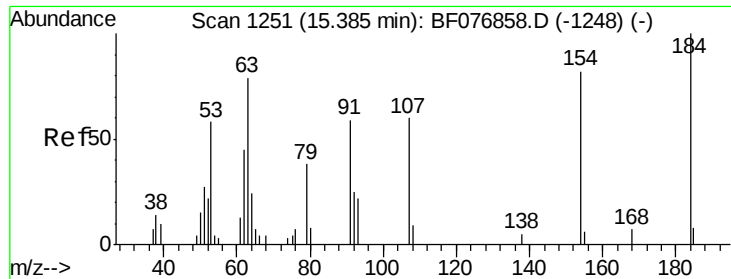
Tgt Ion:154 Resp: 146988
Ion Ratio Lower Upper
154 100
153 112.0 87.0 130.6
152 54.5 43.5 65.3



#52
3-Nitroaniline
Concen: 40.91 ng
RT: 14.64 min Scan# 1203
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion:138 Resp: 42729
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 117.8 80.9 121.3

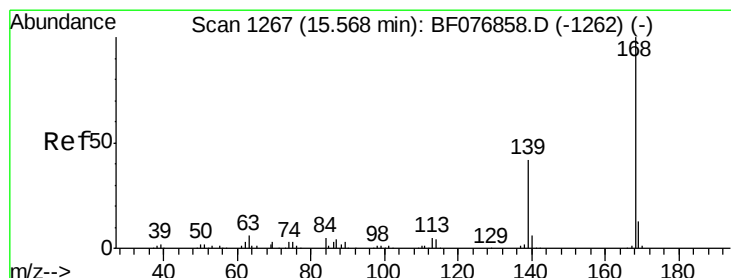
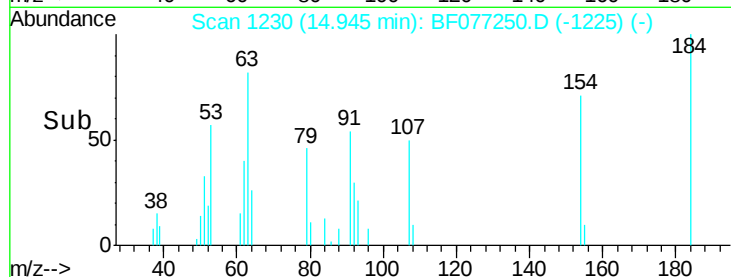
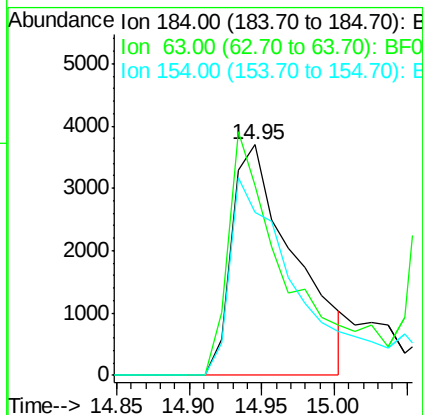
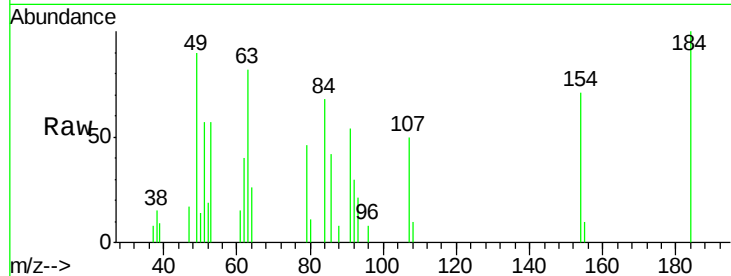




#53
 2,4-Dinitrophenol
 Concen: 36.77 ng
 RT: 14.95 min Scan# 1230
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

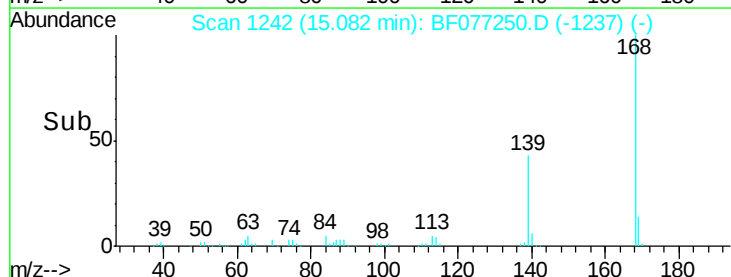
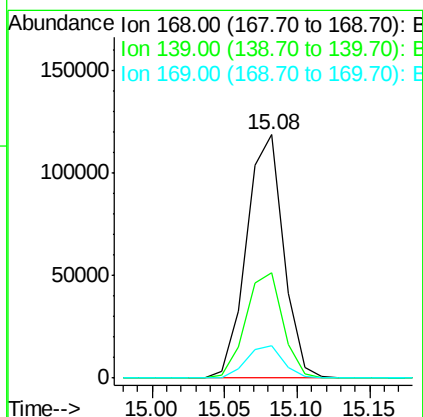
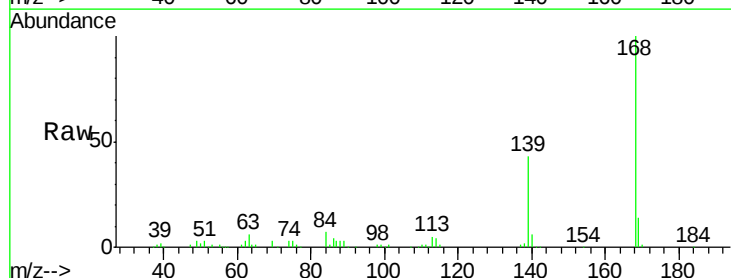
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

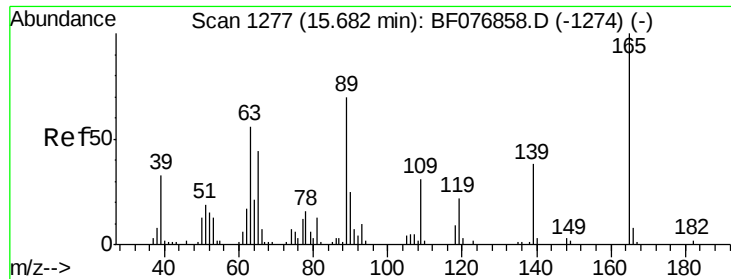
Tgt Ion:184 Resp: 11082
 Ion Ratio Lower Upper
 184 100
 63 82.4 63.0 94.6
 154 70.6 65.5 98.3



#54
 Dibenzofuran
 Concen: 43.41 ng
 RT: 15.08 min Scan# 1242
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion:168 Resp: 209829
 Ion Ratio Lower Upper
 168 100
 139 43.1 33.4 50.2
 169 13.6 10.6 15.8

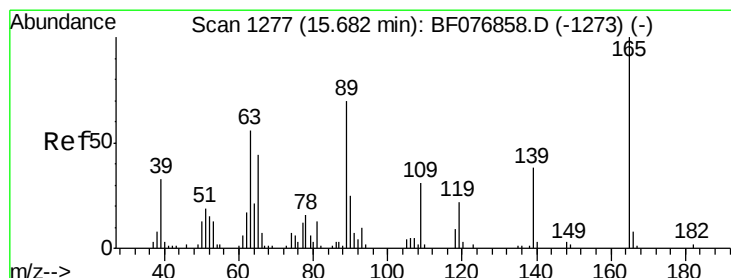
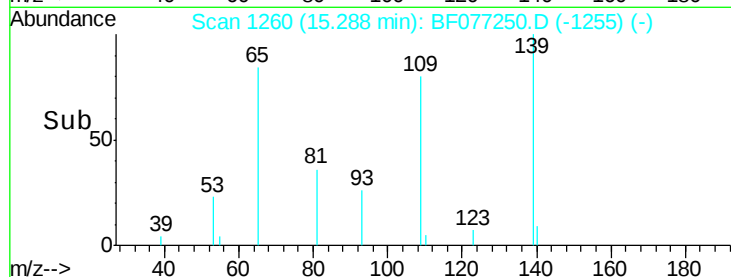
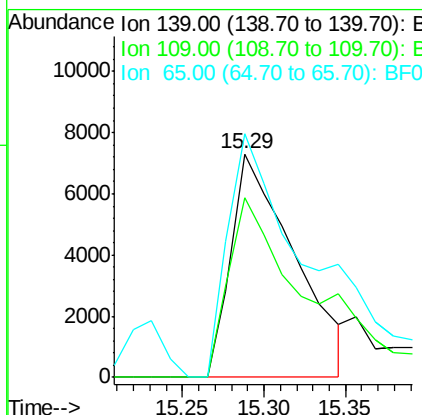
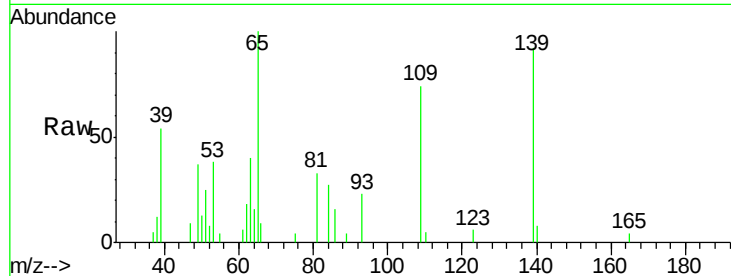




#55
4-Nitrophenol
Concen: 31.26 ng
RT: 15.29 min Scan# 1260
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

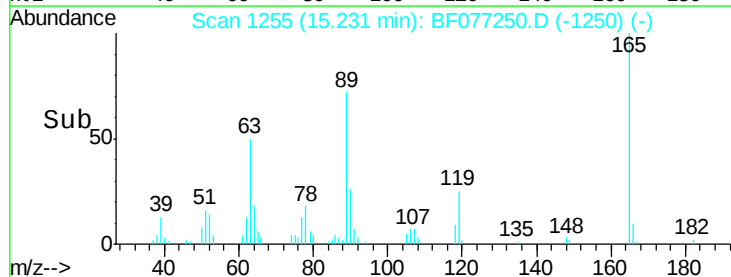
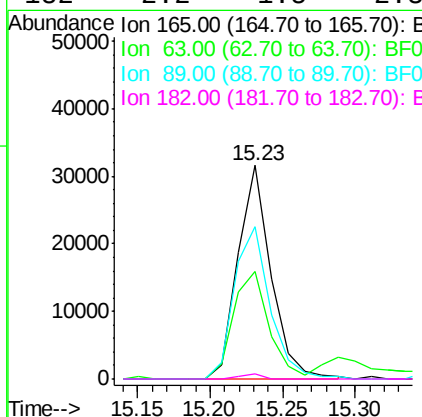
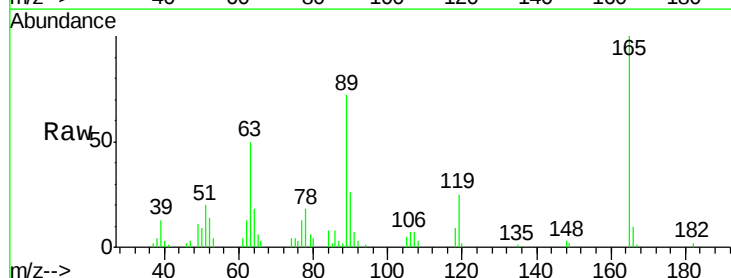
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

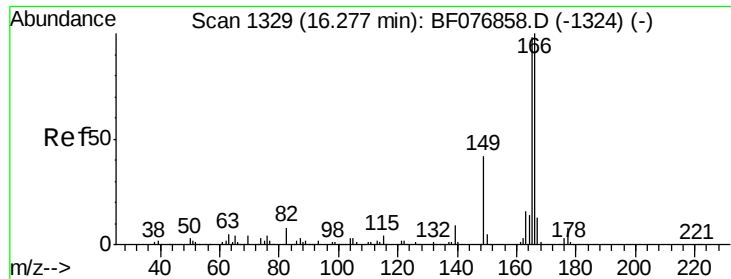
Tgt Ion:139 Resp: 19750
Ion Ratio Lower Upper
139 100
109 80.1 61.0 101.0
65 108.8 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 41.84 ng
RT: 15.23 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion:165 Resp: 50168
Ion Ratio Lower Upper
165 100
63 50.4 44.8 67.2
89 71.6 56.2 84.2
182 2.2 1.5 2.3

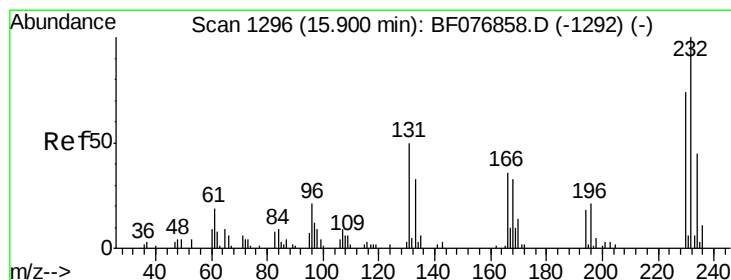
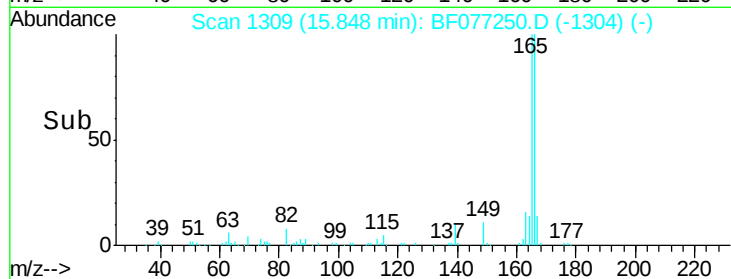
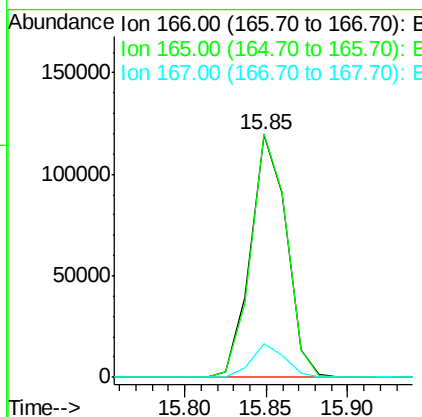
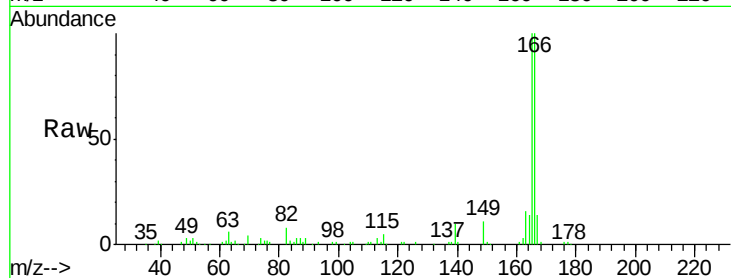




#57
Fluorene
 Concen: 44.99 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

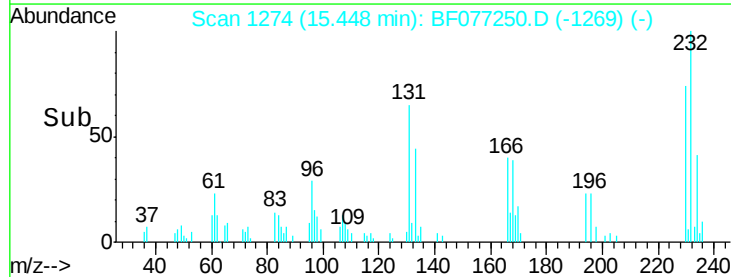
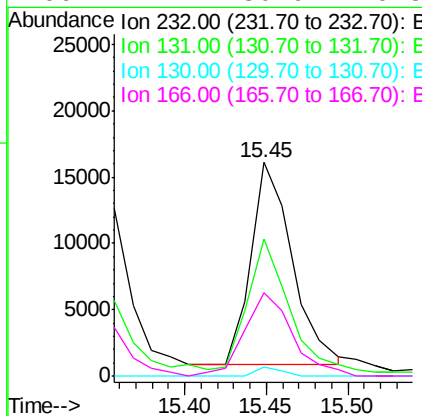
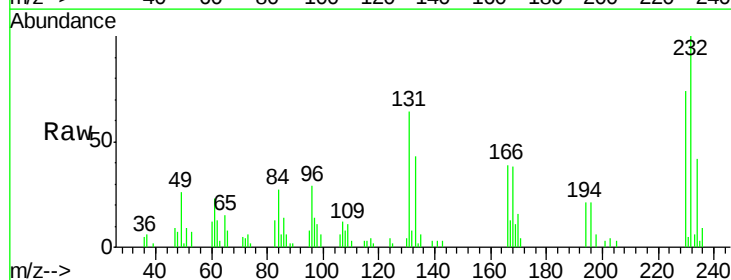
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

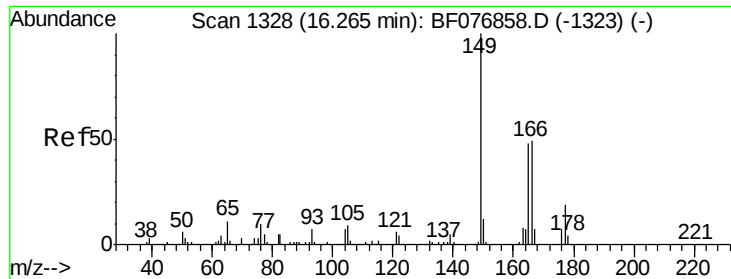
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.5	117.7
167	13.6	10.4	15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.46 ng
 RT: 15.45 min Scan# 1274
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	61.3	45.0	67.6
130	2.7	2.6	3.8
166	47.2	30.9	46.3#

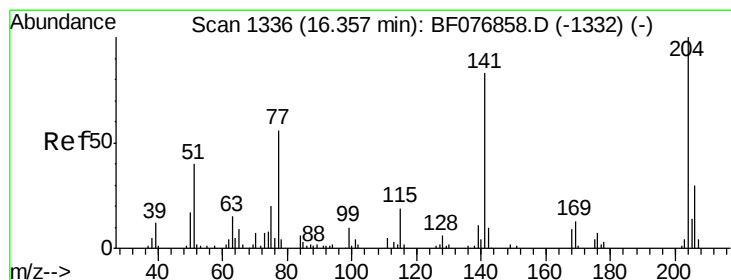
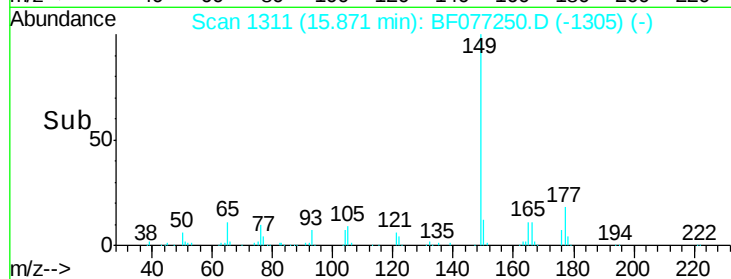
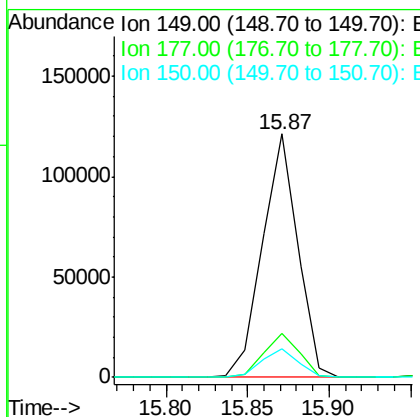
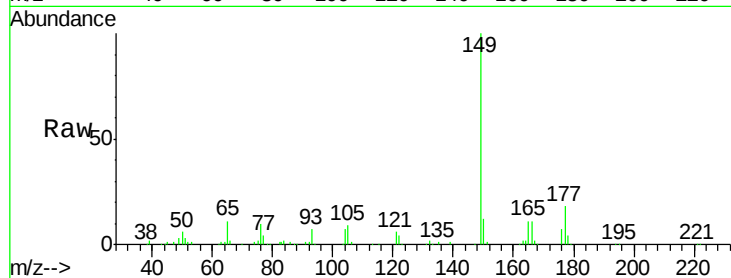




#59
Diethylphthalate
Concen: 45.03 ng
RT: 15.87 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

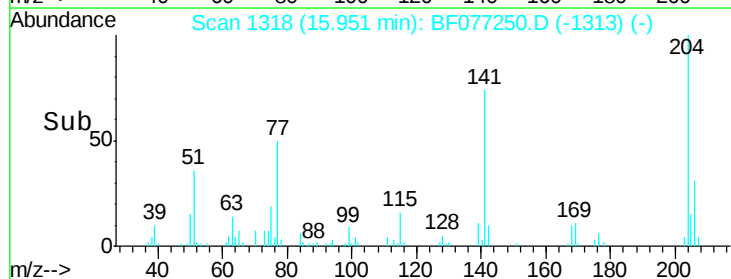
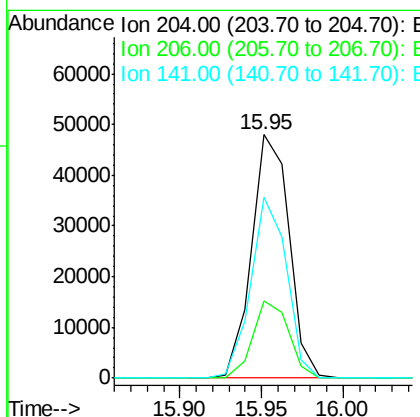
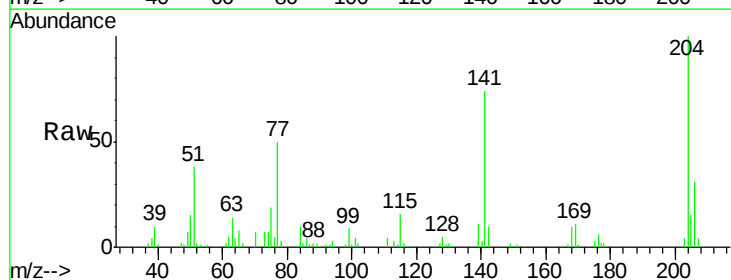
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

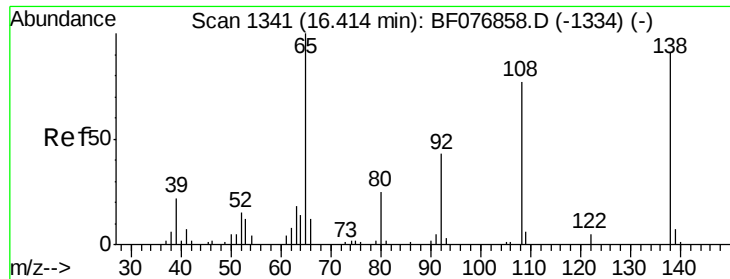
Tgt Ion:149 Resp: 183435
Ion Ratio Lower Upper
149 100
177 18.2 15.0 22.6
150 11.9 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 45.82 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion:204 Resp: 76762
Ion Ratio Lower Upper
204 100
206 31.5 24.2 36.2
141 74.1 66.7 100.1

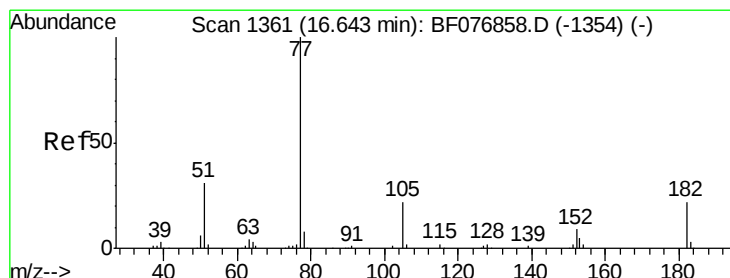
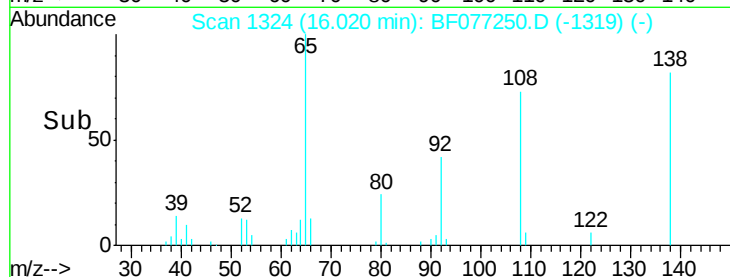
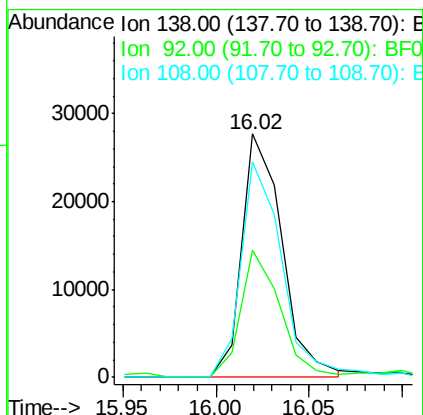
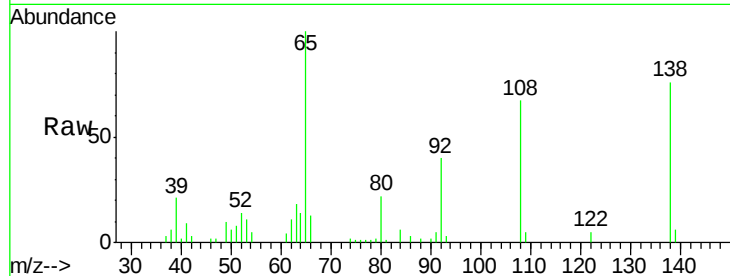




#61
4-Nitroaniline
Concen: 41.03 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

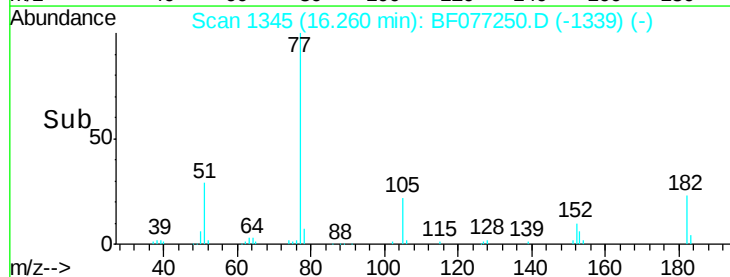
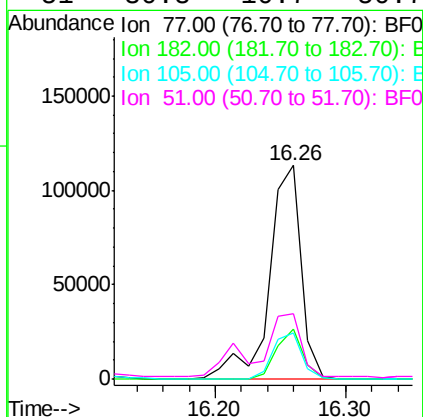
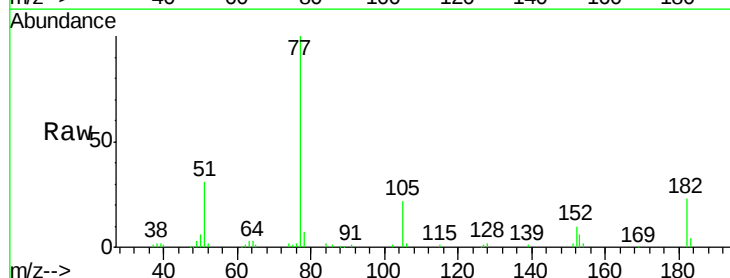
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

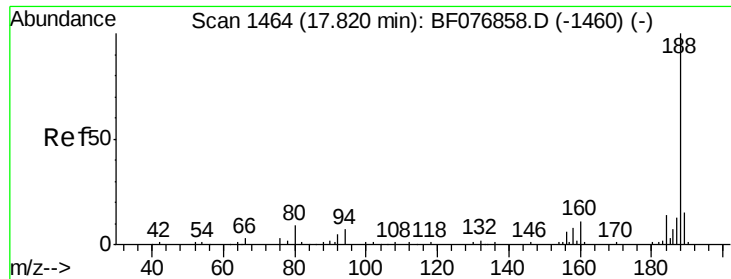
Tgt Ion: 138 Resp: 41432
Ion Ratio Lower Upper
138 100
92 52.1 26.7 66.7
108 88.5 64.5 104.5



#62
Azobenzene
Concen: 45.72 ng
RT: 16.26 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion: 77 Resp: 194048
Ion Ratio Lower Upper
77 100
182 23.1 2.0 42.0
105 21.8 2.3 42.3
51 30.8 10.7 50.7

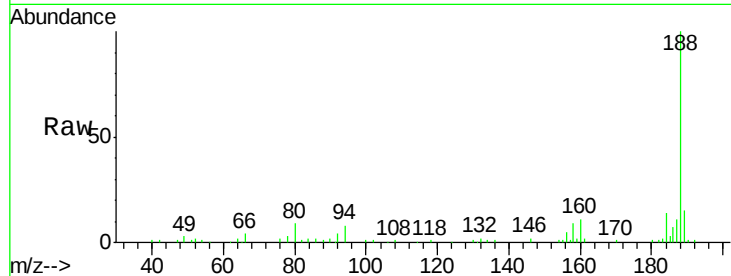




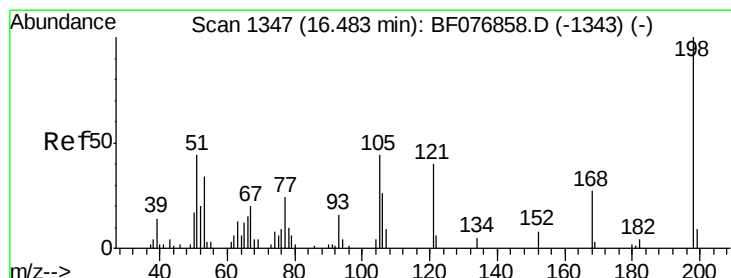
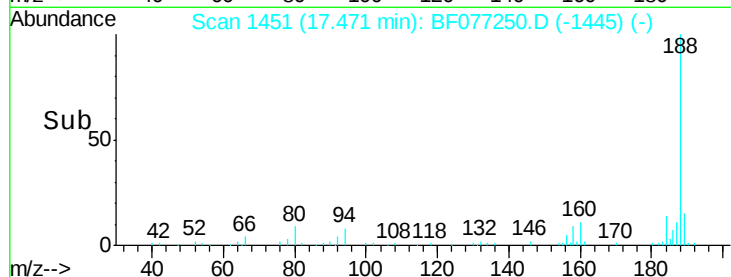
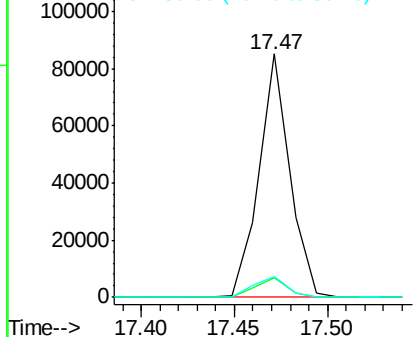
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 97057
 Ion Ratio Lower Upper
 188 100
 94 8.1 6.0 9.0
 80 8.7 6.9 10.3

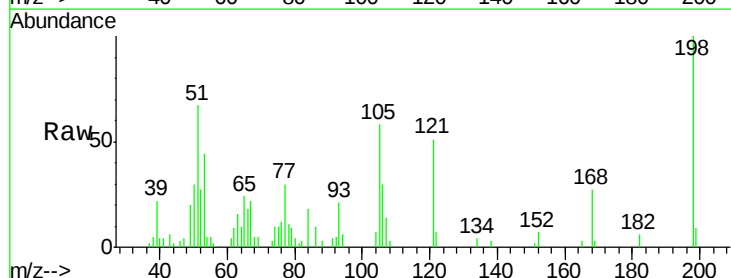


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

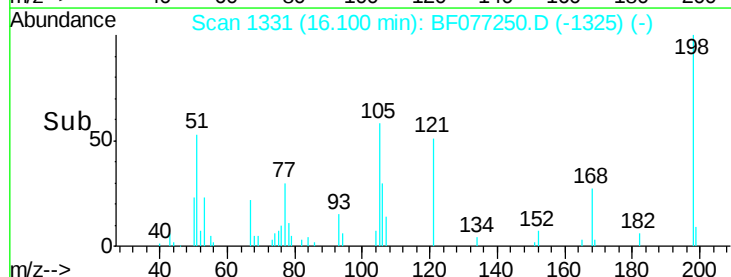
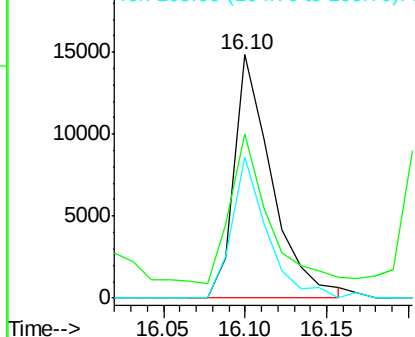


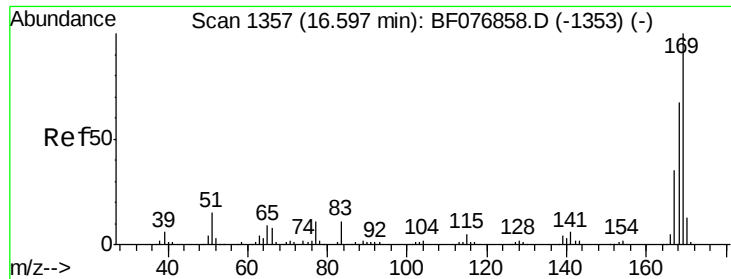
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.64 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion:198 Resp: 23668
 Ion Ratio Lower Upper
 198 100
 51 67.4 24.2 64.2#
 105 58.1 24.0 64.0



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

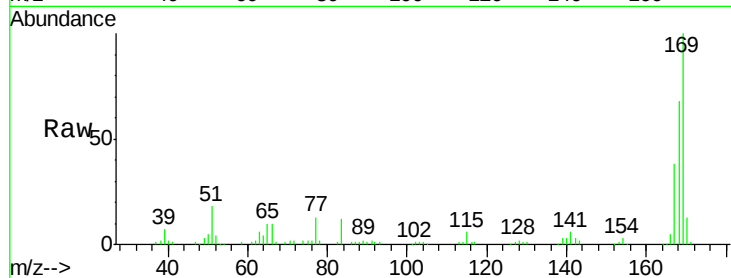




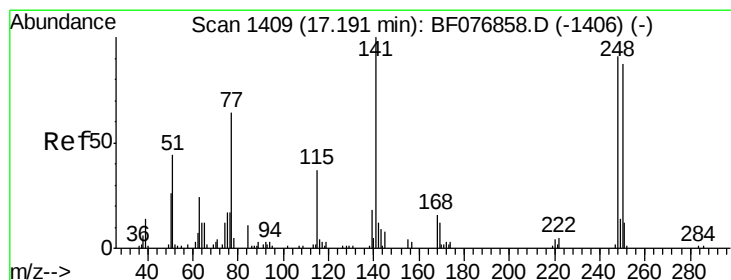
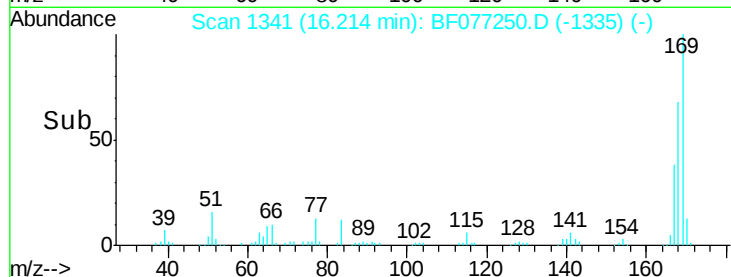
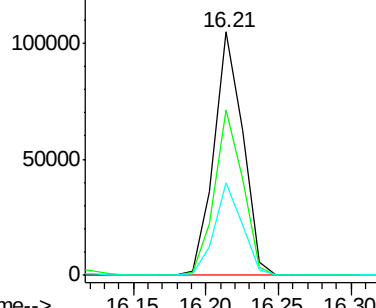
#65
 n-Nitrosodiphenylamine
 Concen: 41.82 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 144713
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.8 80.6
 167 38.1 27.8 41.6

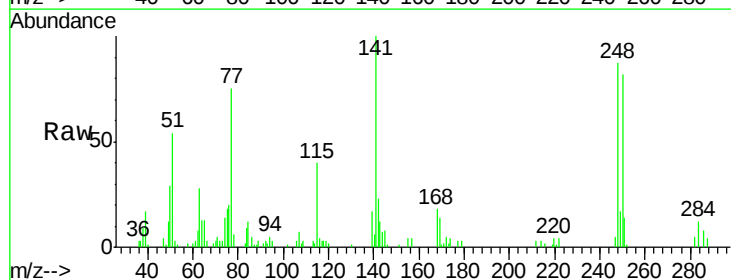


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

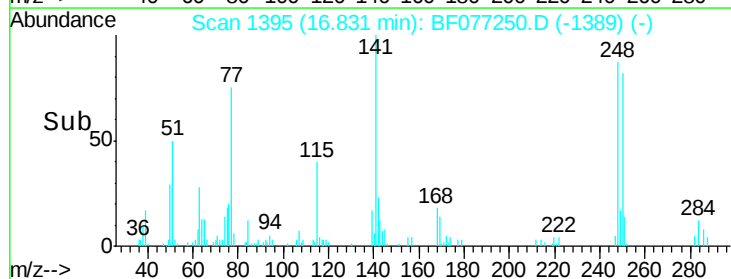
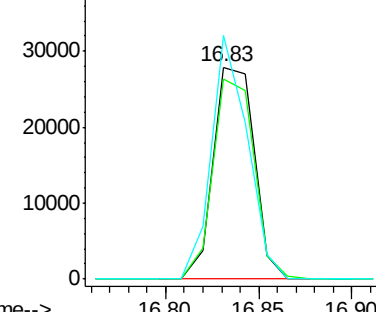


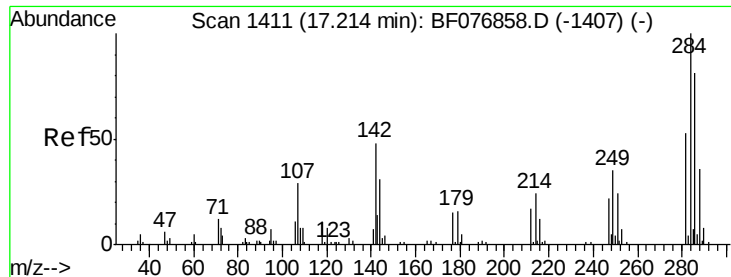
#66
 4-Bromophenyl-phenylether
 Concen: 43.08 ng
 RT: 16.83 min Scan# 1395
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion:248 Resp: 42363
 Ion Ratio Lower Upper
 248 100
 250 94.5 77.1 115.7
 141 114.9 88.2 132.4



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

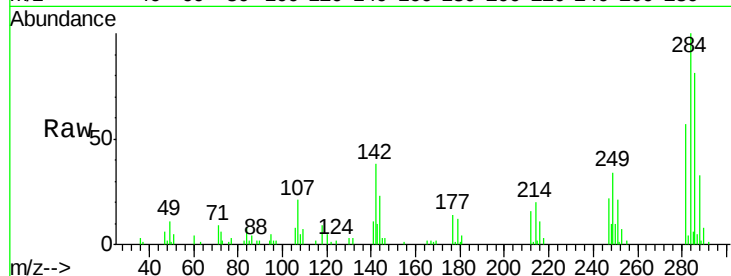




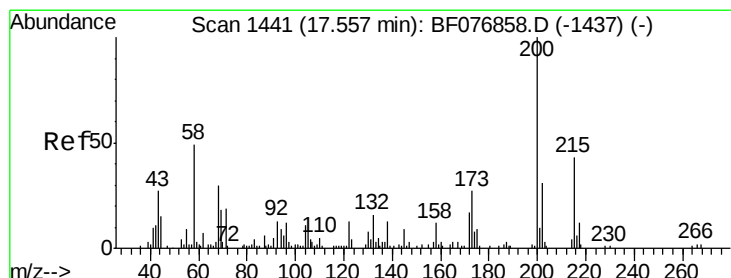
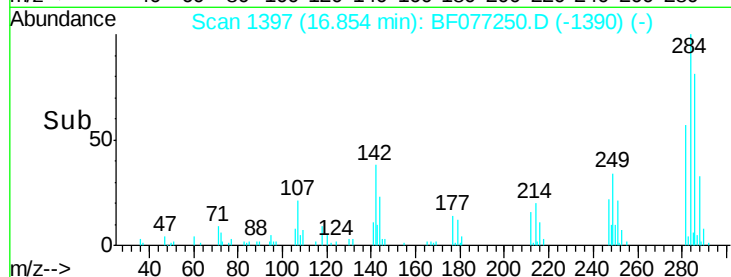
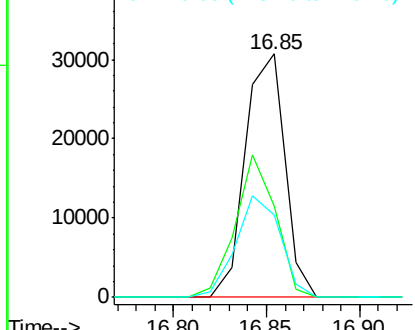
#67
Hexachlorobenzene
Concen: 43.61 ng
RT: 16.85 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 45186
Ion Ratio Lower Upper
284 100
142 37.5 38.2 57.4#
249 33.8 28.2 42.2

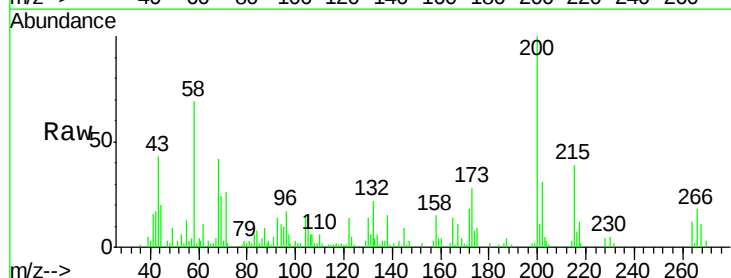


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

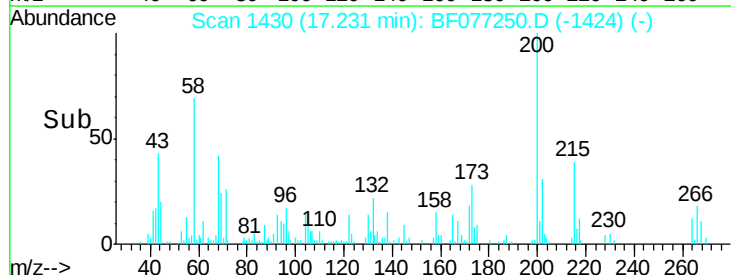
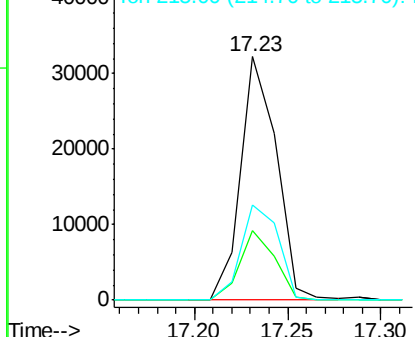


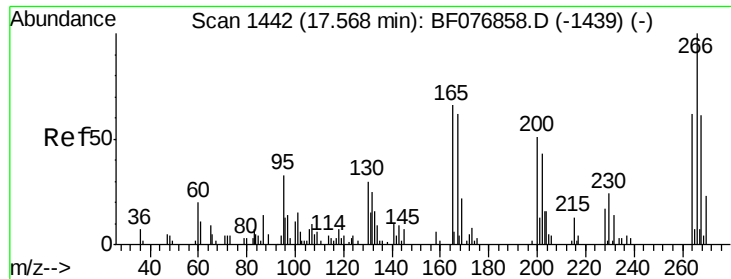
#68
Atrazine
Concen: 41.05 ng
RT: 17.23 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion: 200 Resp: 43112
Ion Ratio Lower Upper
200 100
173 28.4 6.6 46.6
215 39.3 22.9 62.9



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

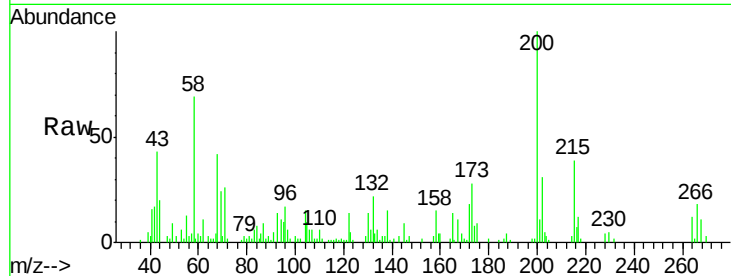




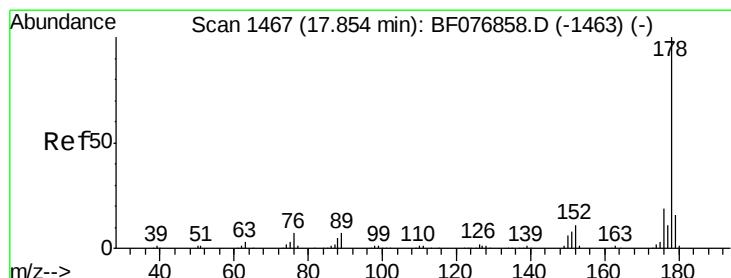
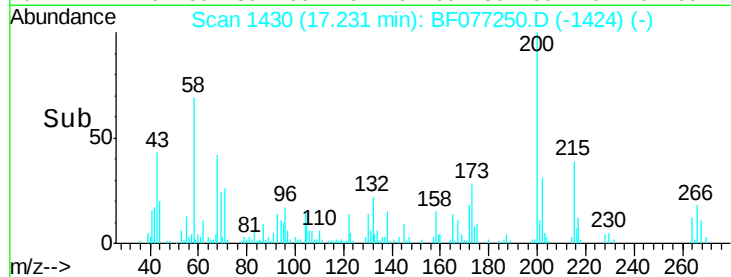
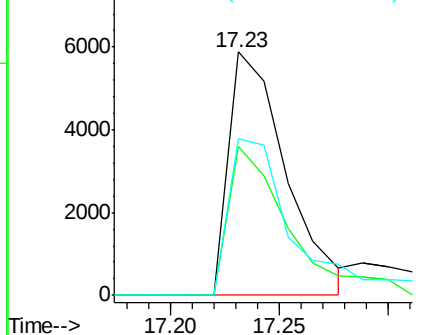
#69
Pentachlorophenol
 Concen: 27.64 ng
 RT: 17.23 min Scan# 1430
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 10784
 Ion Ratio Lower Upper
 266 100
 268 60.9 48.6 72.8
 264 64.5 49.5 74.3

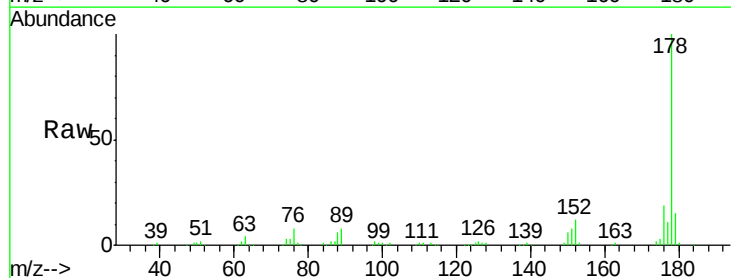


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

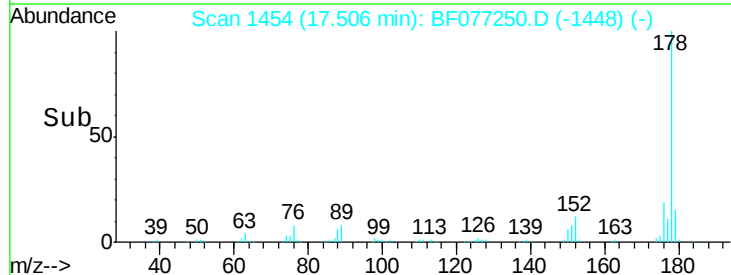
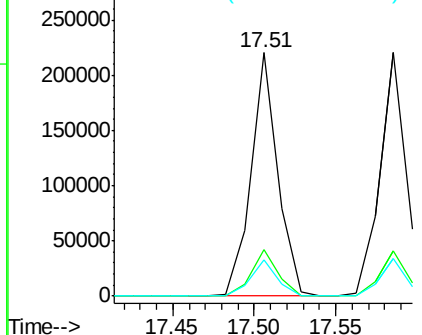


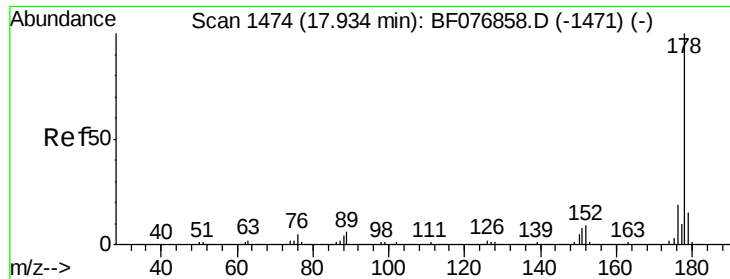
#70
Phenanthrene
 Concen: 41.44 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion: 178 Resp: 250799
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.1 12.7 19.1



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

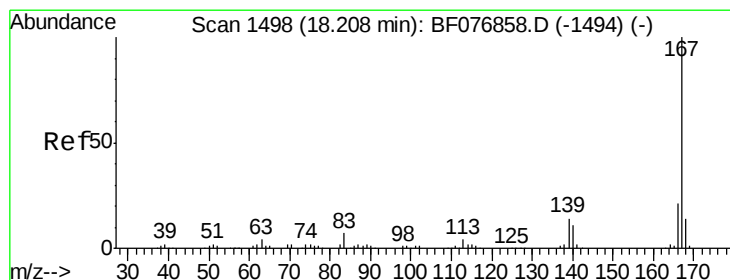
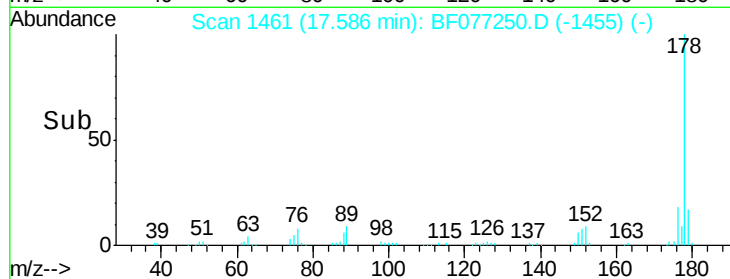
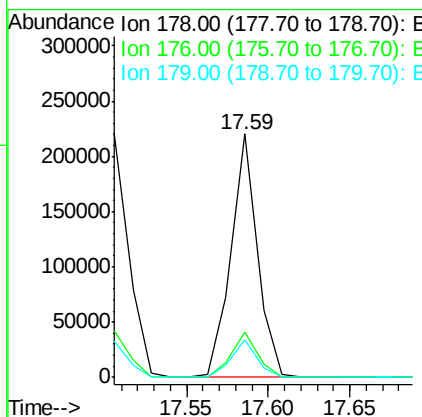
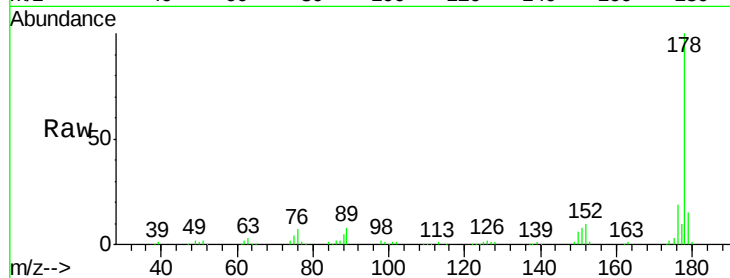




#71
 Anthracene
 Concen: 41.83 ng
 RT: 17.59 min Scan# 1461
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

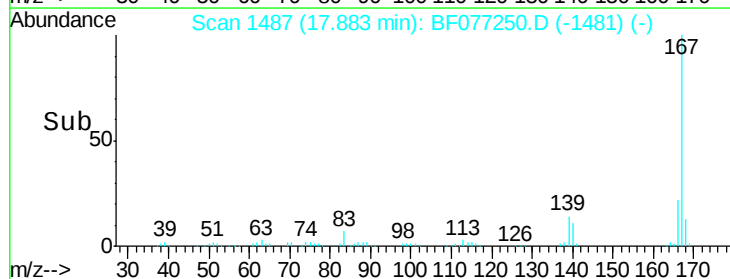
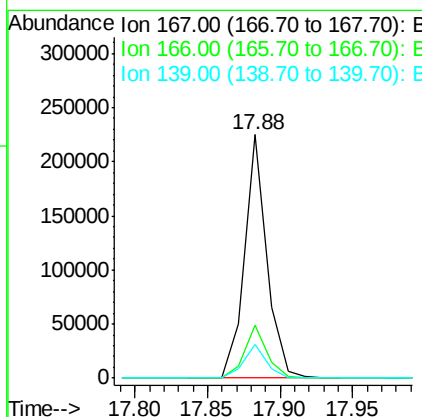
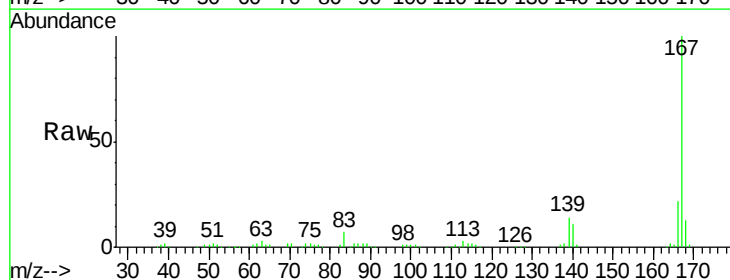
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

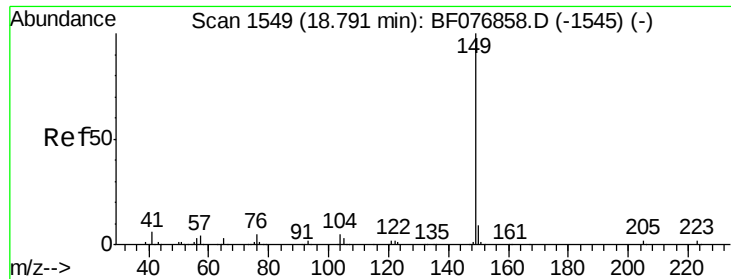
Tgt Ion:178 Resp: 246886
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.4 11.9 17.9



#72
 Carbazole
 Concen: 42.11 ng
 RT: 17.88 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion:167 Resp: 241086
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.7 11.3 16.9

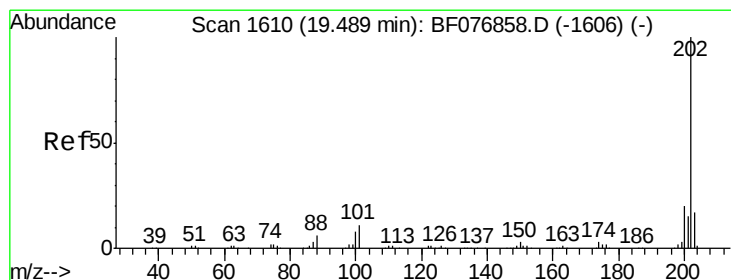
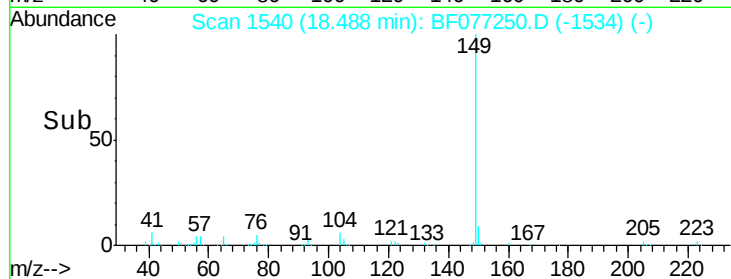
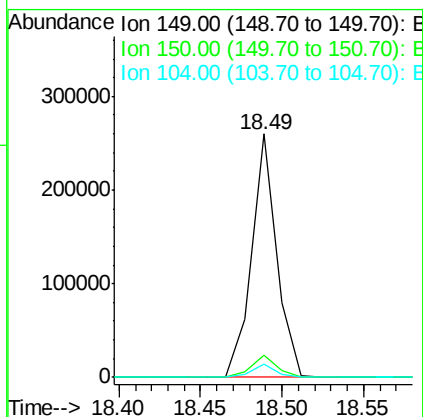
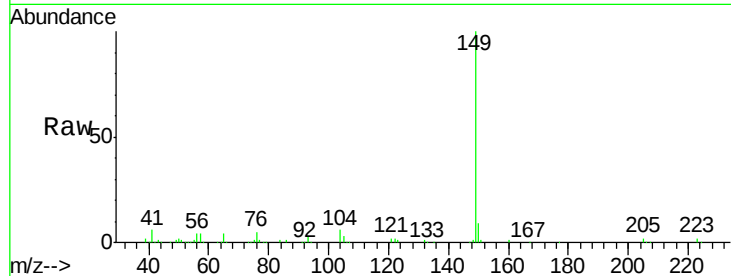




#73
Di-n-butylphthalate
Concen: 41.91 ng
RT: 18.49 min Scan# 1540
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

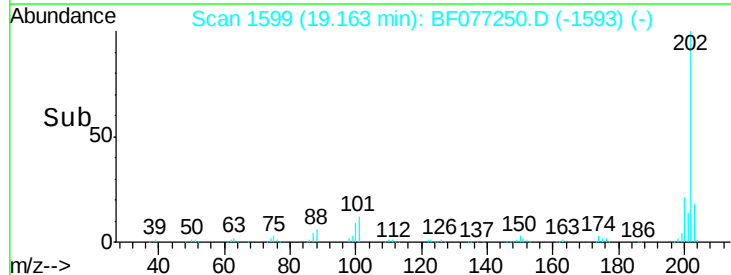
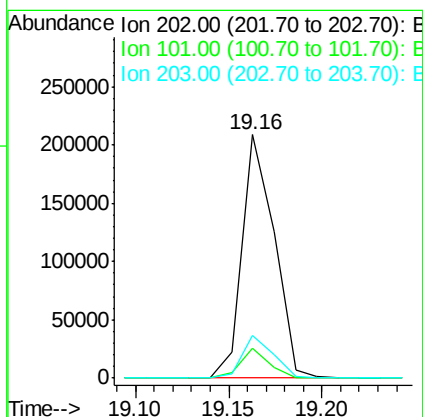
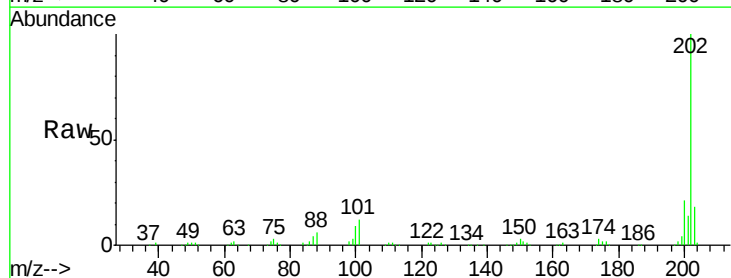
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

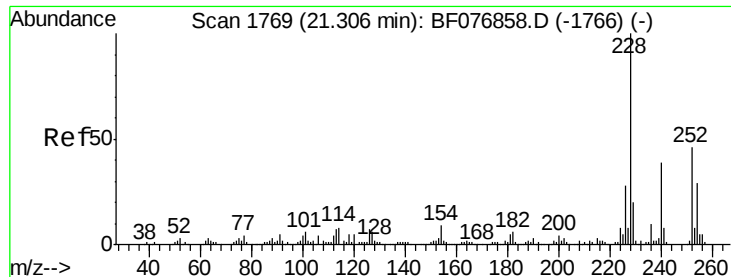
Tgt Ion:149 Resp: 277698
Ion Ratio Lower Upper
149 100
150 9.0 6.9 10.3
104 5.6 3.7 5.5#



#74
Fluoranthene
Concen: 40.49 ng
RT: 19.16 min Scan# 1599
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion:202 Resp: 251094
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.7
203 17.5 0.0 36.9

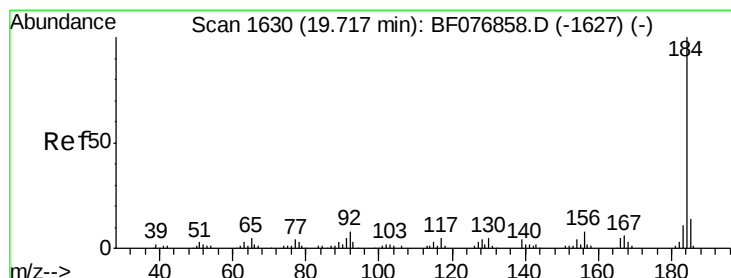
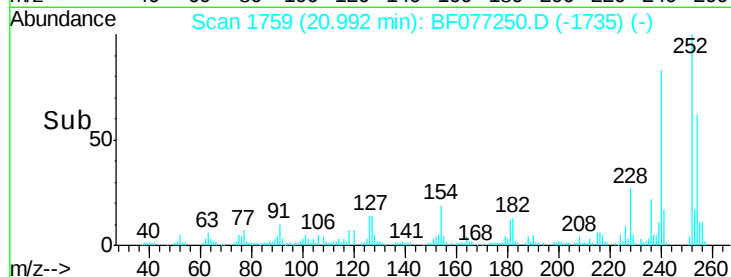
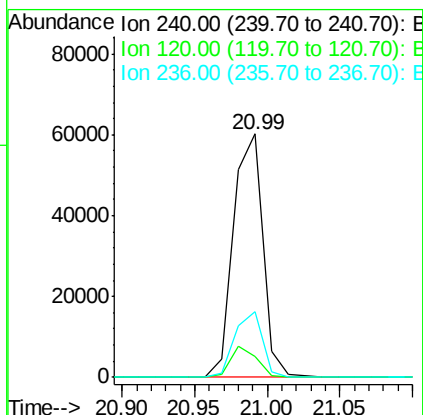
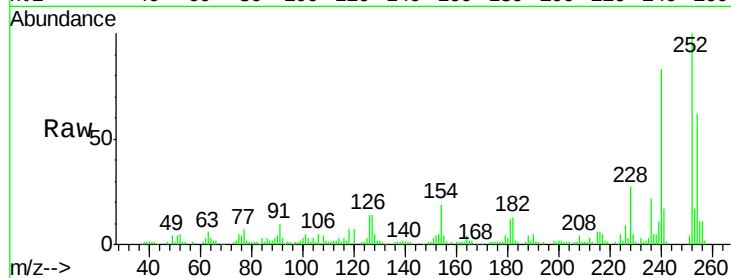




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

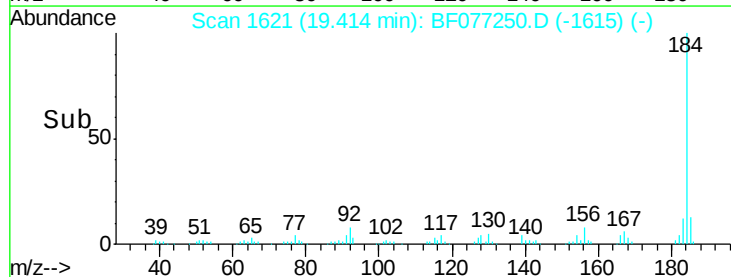
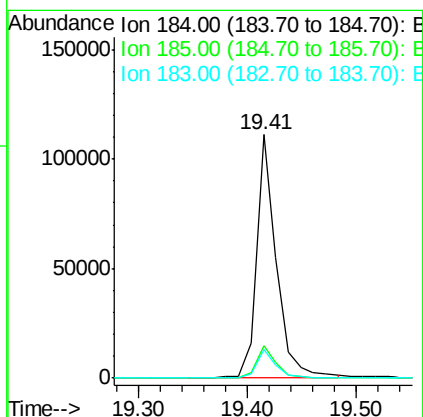
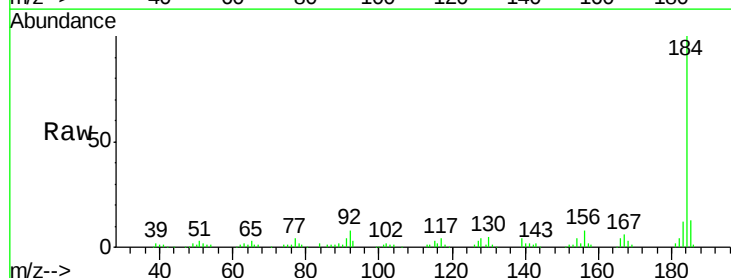
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

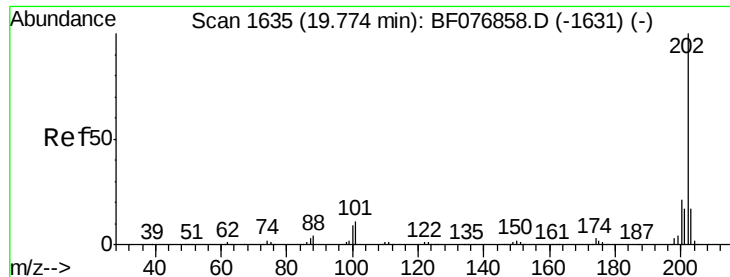
Tgt Ion:240 Resp: 84974
 Ion Ratio Lower Upper
 240 100
 120 8.7 10.4 15.6#
 236 26.8 20.2 30.2



#76
 Benzidine
 Concen: 51.94 ng
 RT: 19.41 min Scan# 1621
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion:184 Resp: 141224
 Ion Ratio Lower Upper
 184 100
 185 13.3 11.4 17.2
 183 11.5 9.0 13.6

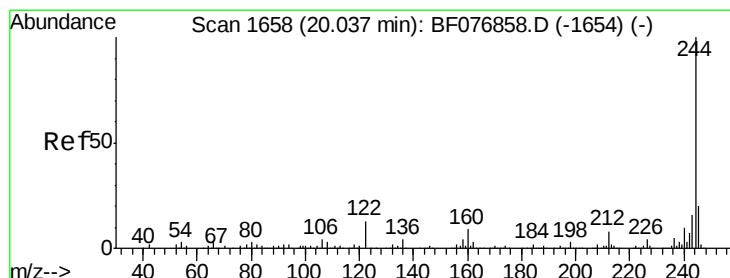
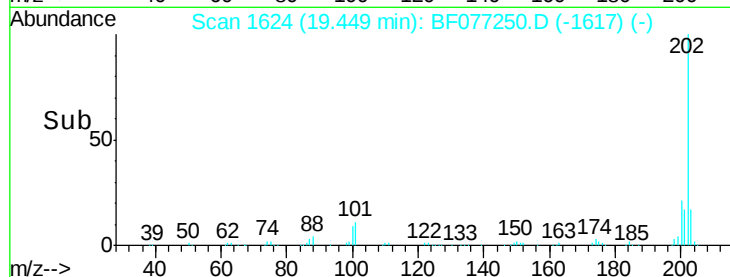
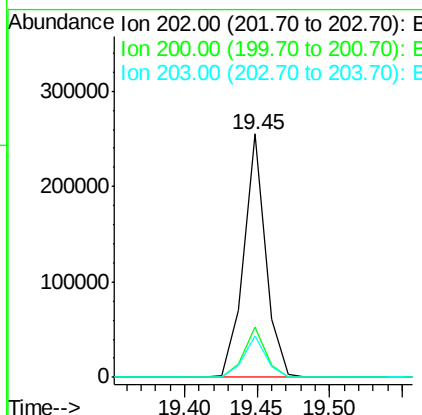
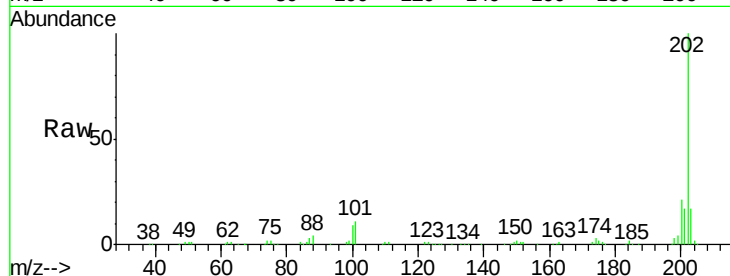




#77
 Pyrene
 Concen: 46.17 ng
 RT: 19.45 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

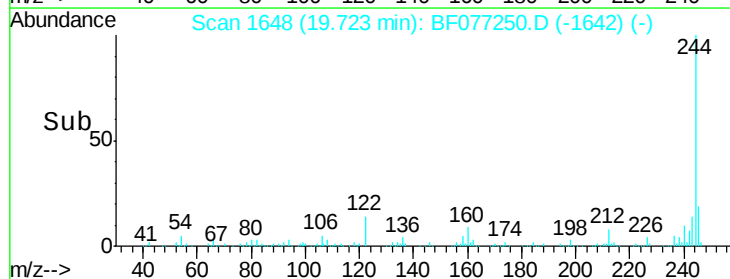
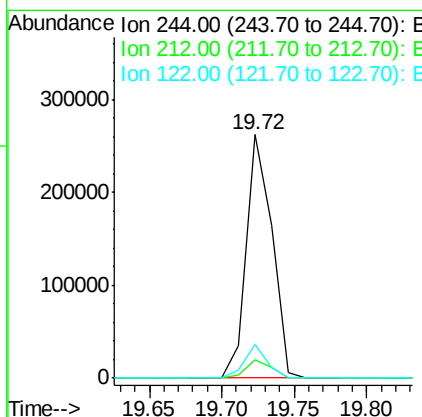
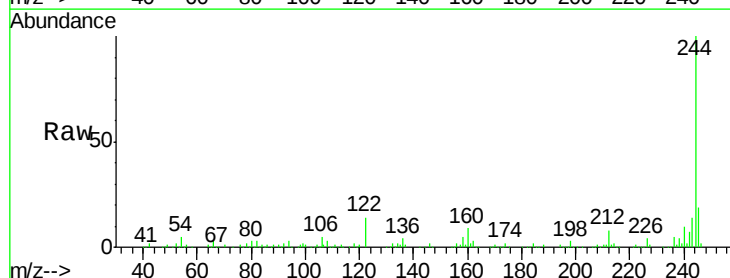
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

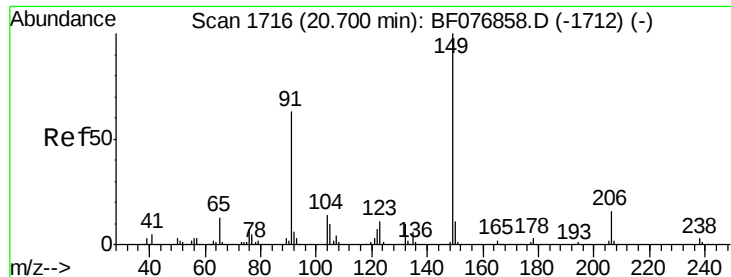
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.7	25.1
203	17.0	14.0	21.0



#78
 Terphenyl-d14
 Concen: 87.00 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	13.6	10.1	15.1

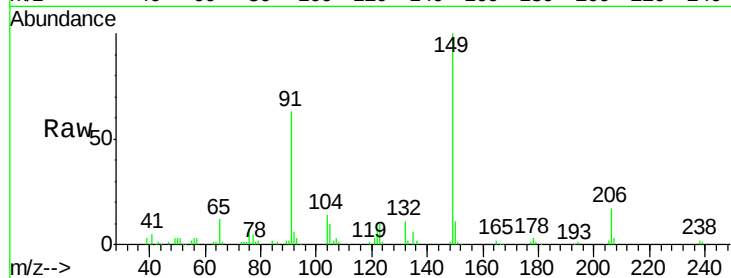




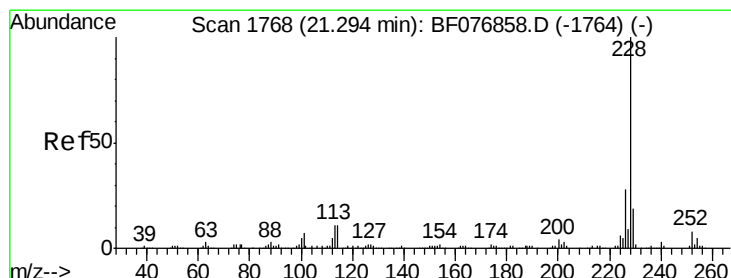
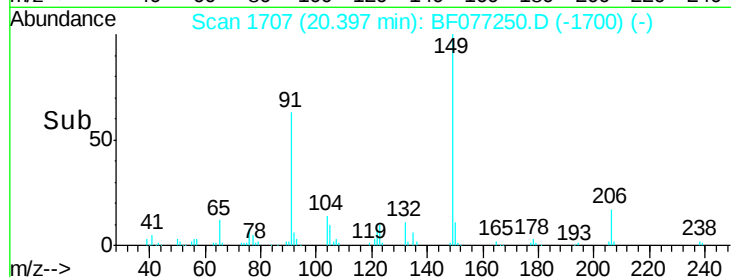
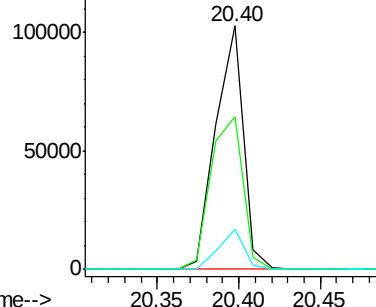
#79
Butylbenzylphthalate
Concen: 45.78 ng
RT: 20.40 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 120737
Ion Ratio Lower Upper
149 100
91 62.6 50.6 76.0
206 16.7 12.8 19.2

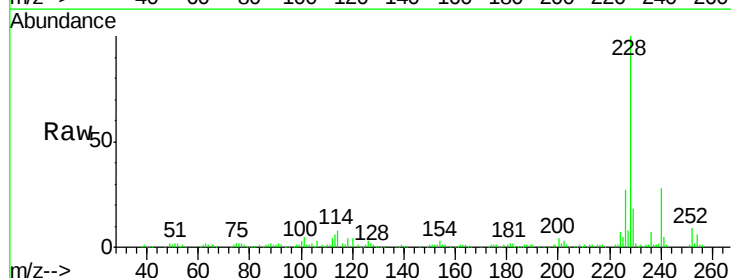


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

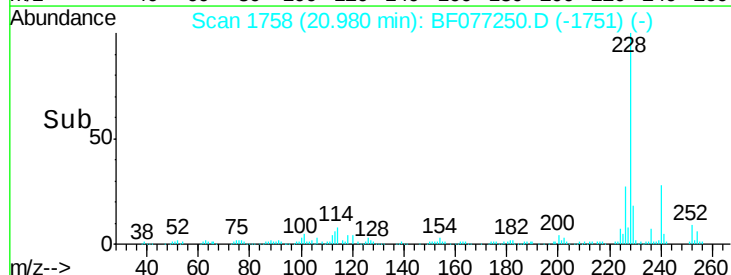
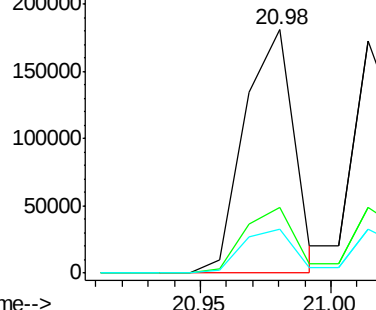


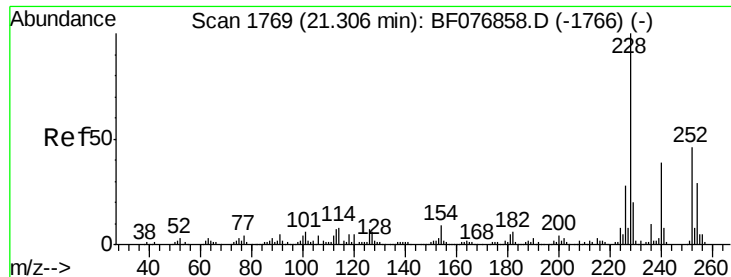
#80
Benzo(a)anthracene
Concen: 44.41 ng
RT: 20.98 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion:228 Resp: 236737
Ion Ratio Lower Upper
228 100
226 26.8 22.1 33.1
229 18.1 15.5 23.3



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

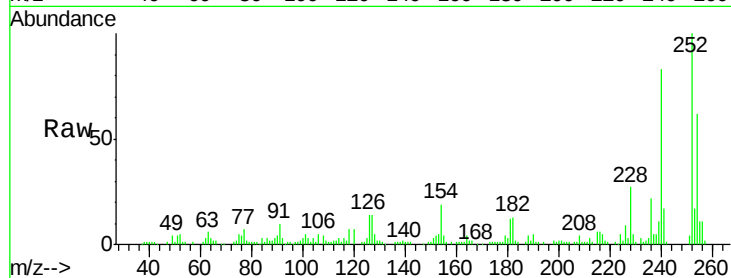




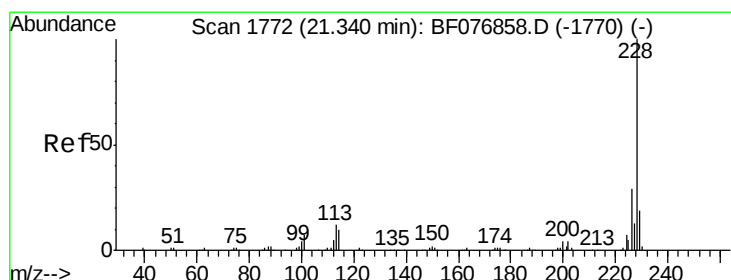
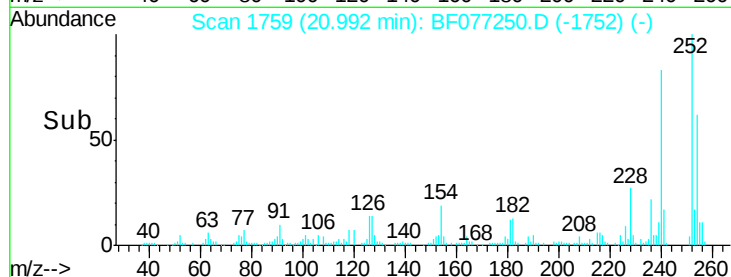
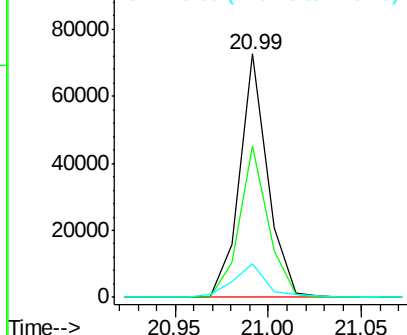
#81
 3,3'-Dichlorobenzidine
 Concen: 44.95 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.2	75.4
126	13.6	11.5	17.3

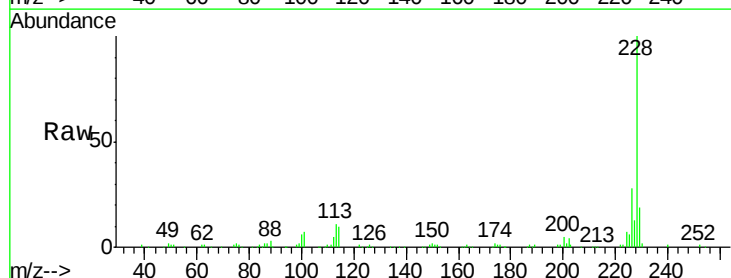


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

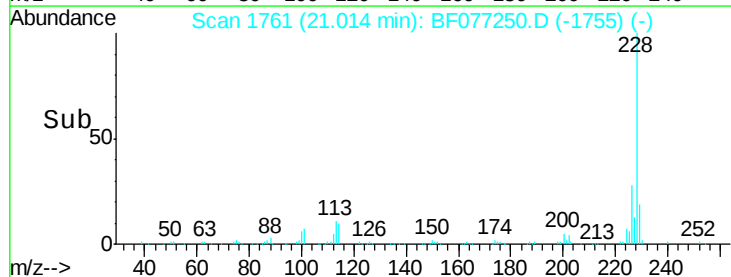
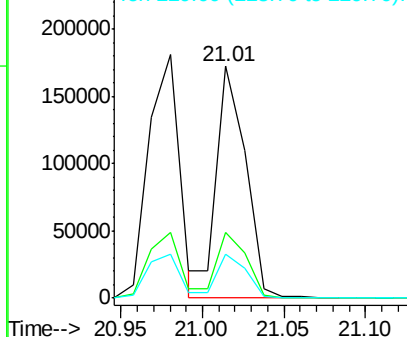


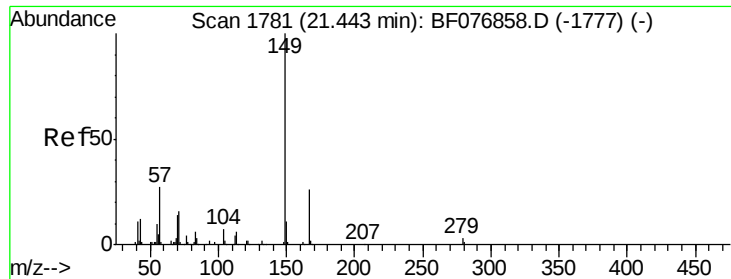
#82
 Chrysene
 Concen: 43.78 ng
 RT: 21.01 min Scan# 1761
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.0
229	19.2	15.4	23.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

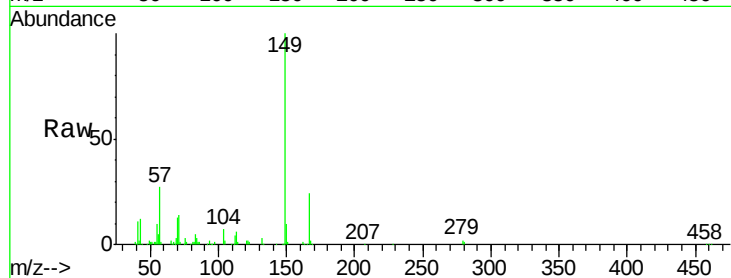




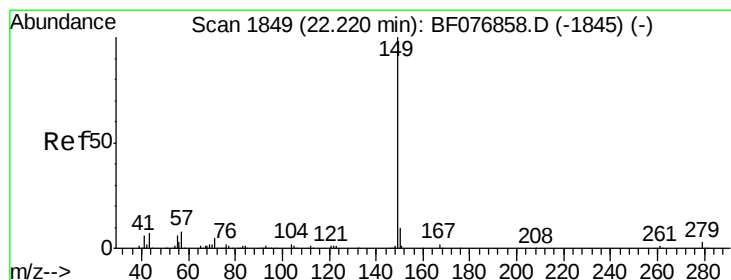
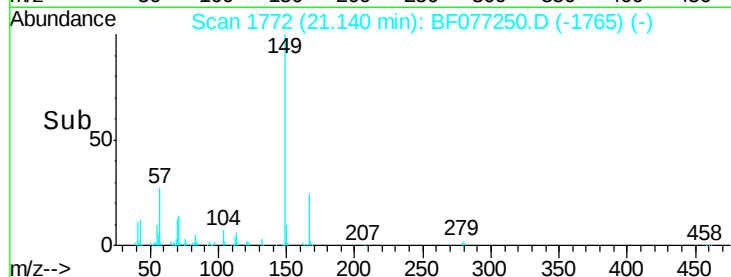
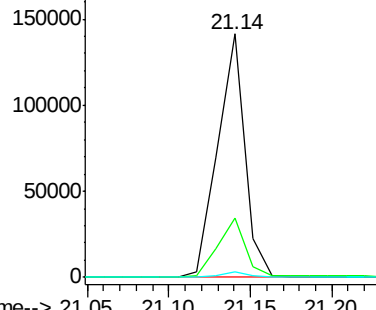
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.68 ng
 RT: 21.14 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 163061
 Ion Ratio Lower Upper
 149 100
 167 24.4 20.6 30.8
 279 2.2 2.2 3.2

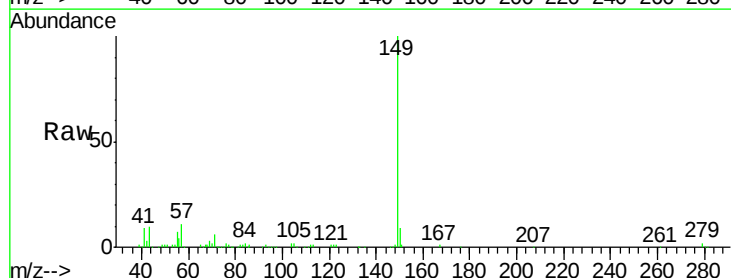


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

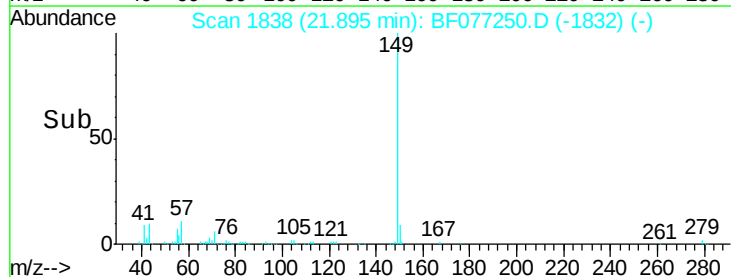
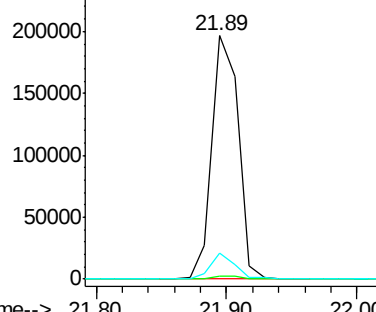


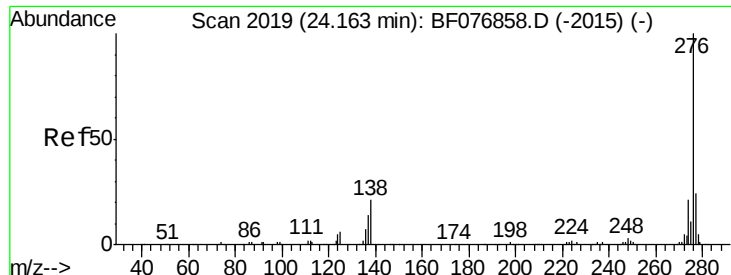
#84
 Di-n-octyl phthalate
 Concen: 43.61 ng
 RT: 21.89 min Scan# 1838
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion:149 Resp: 276183
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 10.6 6.6 10.0#



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

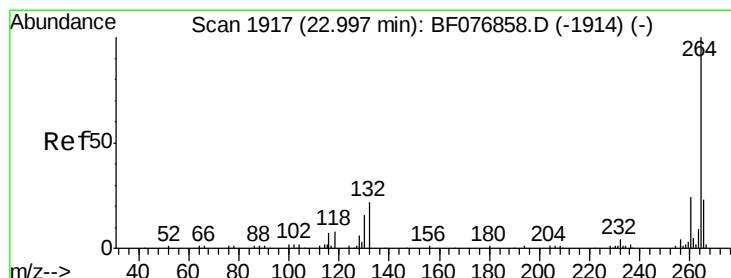
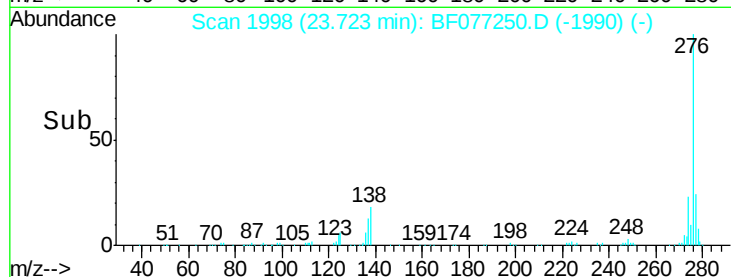
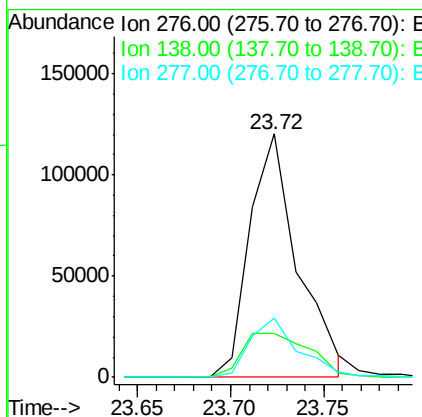
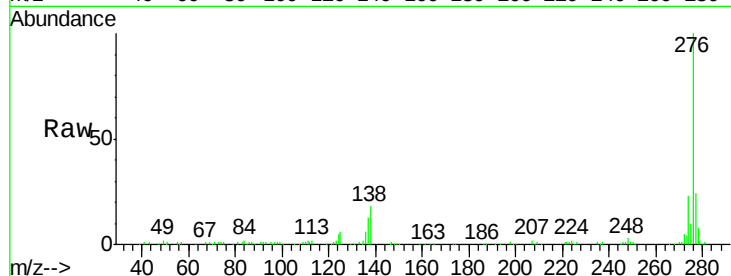




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.77 ng
RT: 23.72 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

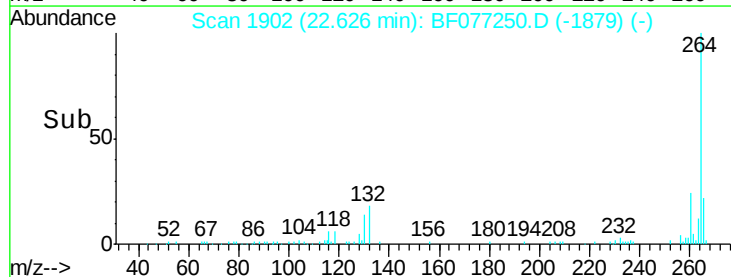
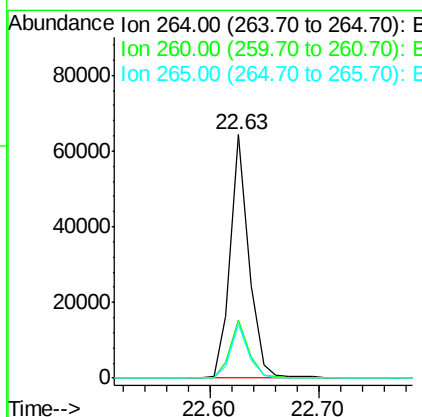
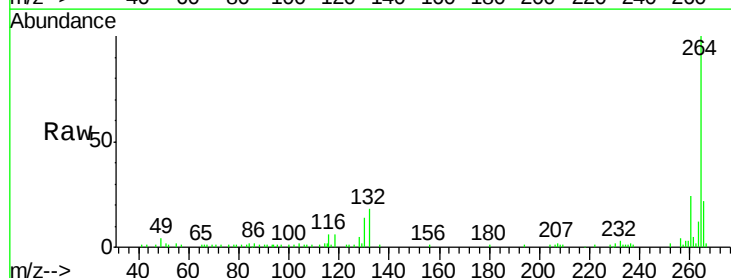
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

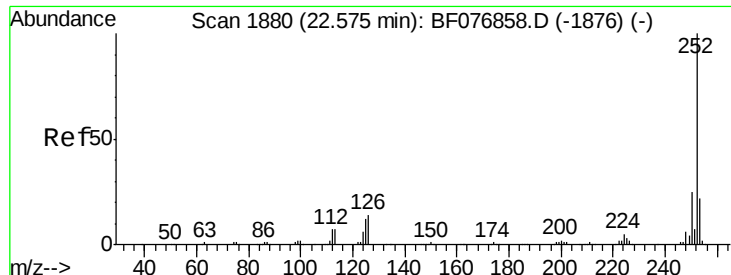
Tgt Ion: 276 Resp: 215236
Ion Ratio Lower Upper
276 100
138 25.4 14.6 22.0#
277 24.8 14.8 22.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.63 min Scan# 1902
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion: 264 Resp: 76122
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 22.1 18.1 27.1

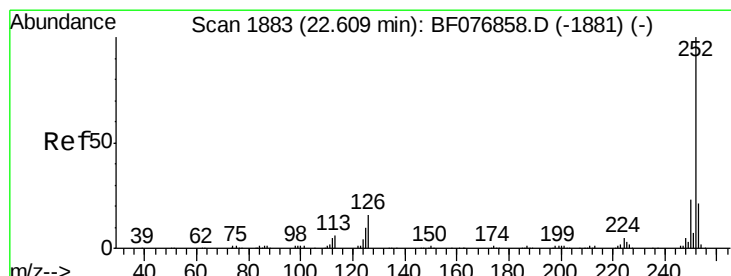
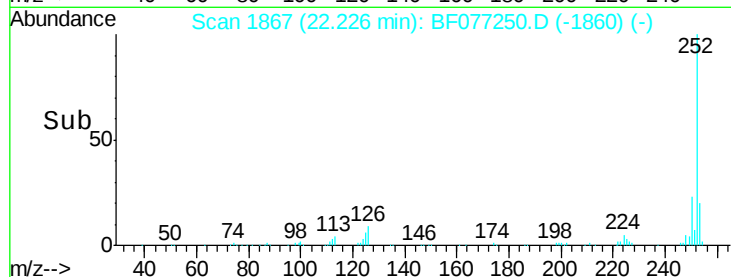
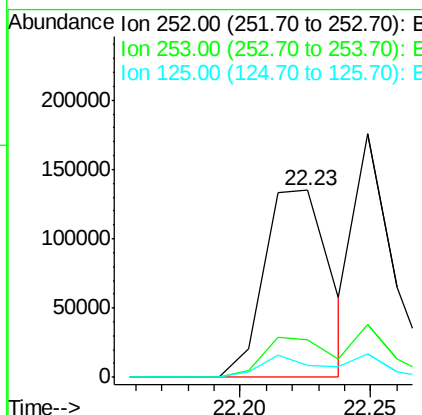
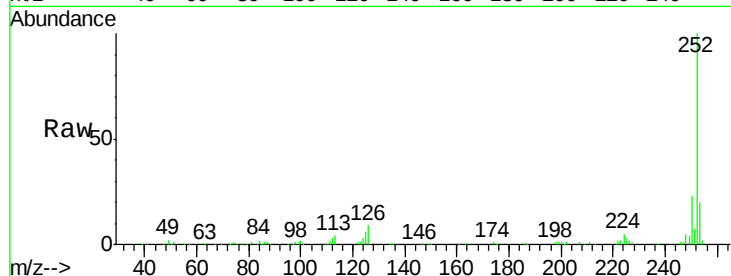




#87
Benzo(b)fluoranthene
Concen: 46.34 ng
RT: 22.23 min Scan# 1867
Delta R.T. -0.02 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

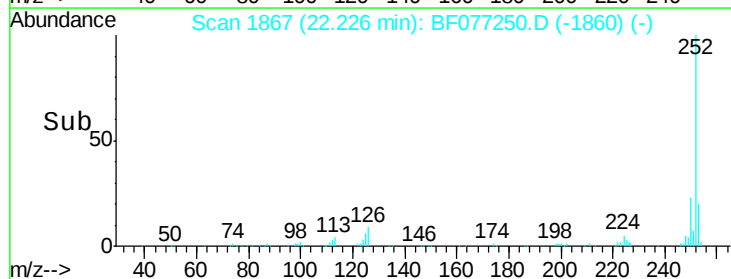
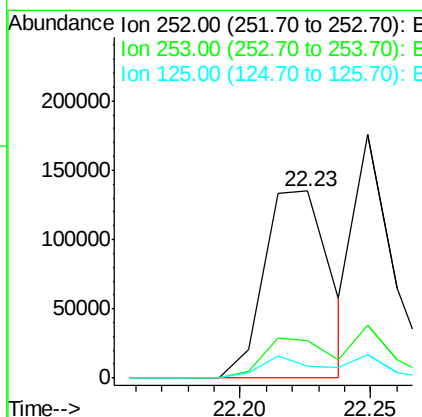
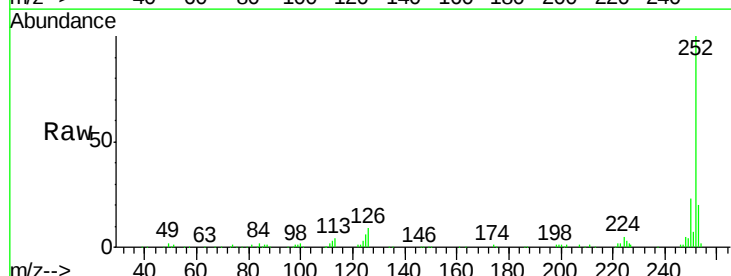
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

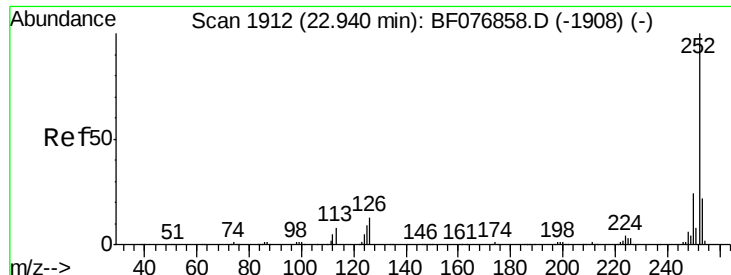
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.5	26.3
125	6.4	9.4	14.0



#88
Benzo(k)fluoranthene
Concen: 53.04 ng
RT: 22.23 min Scan# 1867
Delta R.T. -0.02 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.2	25.8
125	6.4	7.1	10.7





#89

Benzo(a)pyrene

Concen: 42.21 ng

RT: 22.57 min Scan# 1897

Delta R.T. -0.02 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

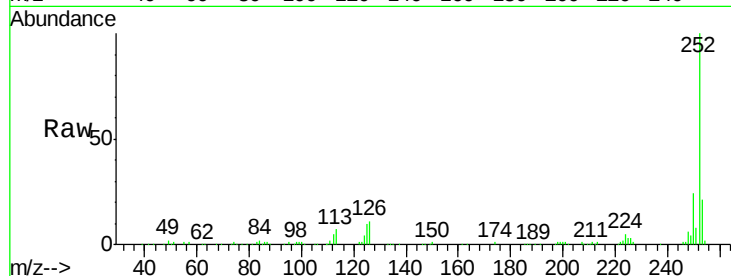
Tgt Ion:252 Resp: 190877

Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

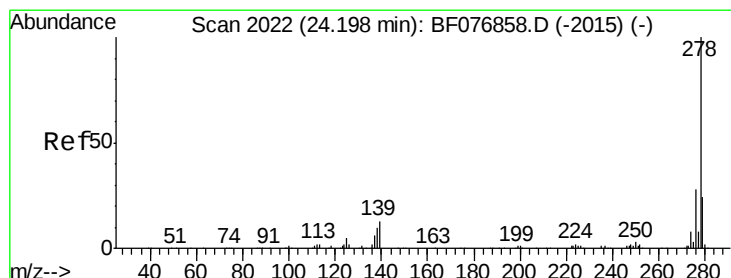
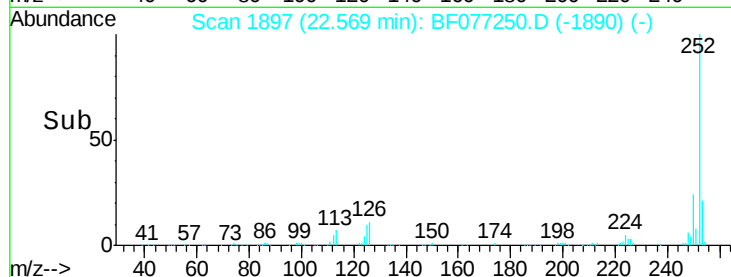
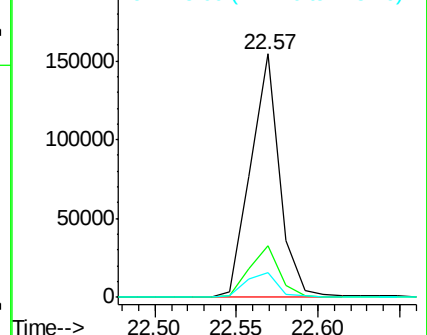
125 9.9 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.34 ng

RT: 23.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

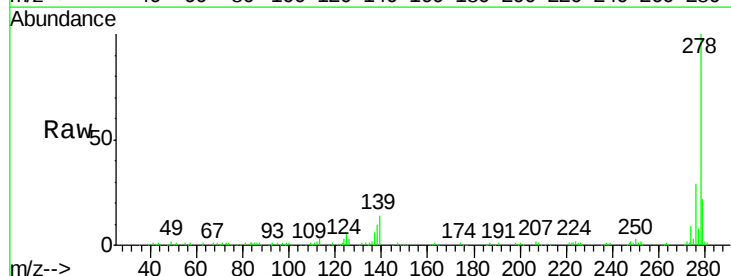
Tgt Ion:278 Resp: 171529

Ion Ratio Lower Upper

278 100

139 14.0 10.5 15.7

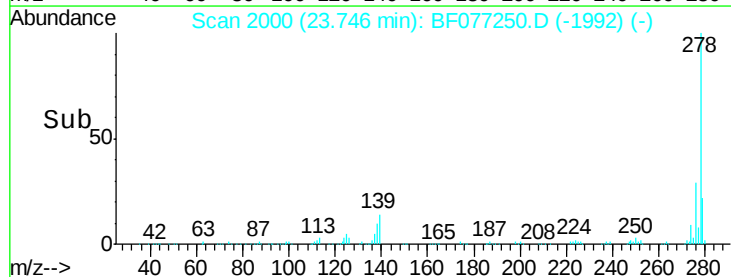
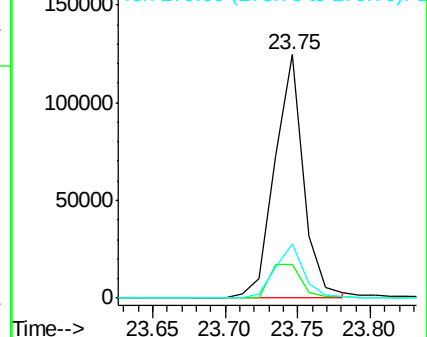
279 22.0 19.3 28.9

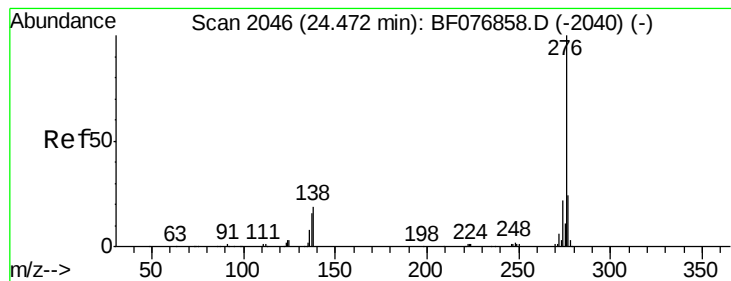


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.82 ng

RT: 23.97 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

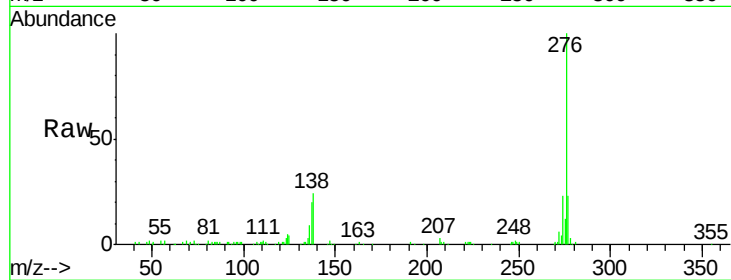
Tgt Ion: 276 Resp: 172507

Ion Ratio Lower Upper

276 100

277 22.7 19.5 29.3

138 24.4 15.0 22.6#



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

