

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
 Data File : BF077184.D
 Acq On : 5 Feb 2015 13:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 10:03:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 02:54:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	23872	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	99373	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	53830	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	89672	20.00	ng	0.00
75) Chrysene-d12	21.07	240	91846	20.00	ng	0.00
86) Perylene-d12	22.75	264	83250	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.69	112	119409	82.24	ng	0.00
7) Phenol-d6	7.08	99	145886	79.65	ng	0.00
23) Nitrobenzene-d5	8.99	82	148315	82.69	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	33912	77.61	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	302103	85.41	ng	0.00
78) Terphenyl-d14	19.81	244	340278	85.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	26165	42.09	ng	90
3) Pyridine	1.54	79	57002	35.43	ng	91
4) n-Nitrosodimethylamine	1.50	42	34822	43.70	ng	94
6) Aniline	6.97	93	100109	39.49	ng	96
8) 2-Chlorophenol	7.21	128	70249	41.97	ng	98
9) Benzaldehyde	6.69	77	36394	33.83	ng	96
10) Phenol	7.12	94	73530	37.81	ng	95
11) bis(2-Chloroethyl)ether	7.22	93	64593	42.44	ng	90
12) 1,3-Dichlorobenzene	7.53	146	78131	41.03	ng	97
13) 1,4-Dichlorobenzene	7.72	146	80647	39.94	ng	99
14) 1,2-Dichlorobenzene	8.03	146	75841	40.76	ng	98
15) Benzyl Alcohol	8.13	79	59492	40.14	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	88282	43.16	ng	93
17) 2-Methylphenol	8.48	107	53563	39.16	ng	94
18) Hexachloroethane	8.77	117	29756	42.36	ng	94
19) n-Nitroso-di-n-propylamine	8.76	70	51971	40.54	ng	95
20) 3+4-Methylphenols	8.86	107	61544	33.98	ng	95
22) Acetophenone	8.68	105	100999	41.50	ng	99
24) Nitrobenzene	9.04	77	71769	39.28	ng	98
25) Isophorone	9.63	82	131885	40.37	ng	99
26) 2-Nitrophenol	9.78	139	33190	35.93	ng	# 83
27) 2,4-Dimethylphenol	10.06	122	55971	39.61	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	78062	42.04	ng	98
29) 2,4-Dichlorophenol	10.38	162	46610	35.39	ng	90
30) 1,2,4-Trichlorobenzene	10.51	180	61481	42.03	ng	98
31) Naphthalene	10.64	128	214934	42.01	ng	98
32) Benzoic acid	10.45	122	24655m	31.49	ng	
33) 4-Chloroaniline	10.90	127	79165	38.29	ng	97
34) Hexachlorobutadiene	11.00	225	37402	43.09	ng	99
35) Caprolactam	11.76	113	13882	35.80	ng	# 85
36) 4-Chloro-3-methylphenol	12.20	107	57805	38.34	ng	91
37) 2-Methylnaphthalene	12.29	142	145701	41.70	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	55894	42.00	ng	97
40) Hexachlorocyclopentadiene	12.68	237	27563	40.85	ng	97

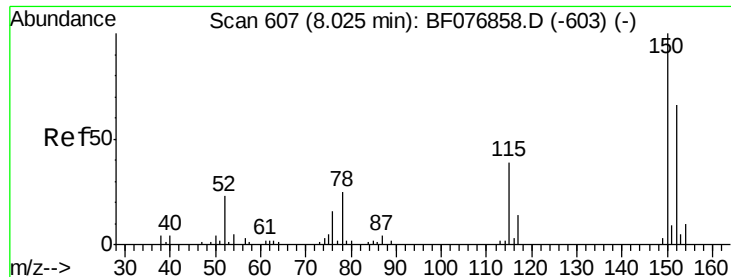
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	38445	39.65	ng	96
43) 2,4,5-Trichlorophenol	13.15	196	34235	34.62	ng	96
45) 1,1'-Biphenyl	13.45	154	170956	42.84	ng	96
46) 2-Chloronaphthalene	13.43	162	140803	42.88	ng	94
47) 2-Nitroaniline	13.77	65	39627	39.78	ng	96
48) Acenaphthylene	14.36	152	235539	42.52	ng	99
49) Dimethylphthalate	14.33	163	167085	43.77	ng	98
50) 2,6-Dinitrotoluene	14.42	165	32875	43.10	ng	90
51) Acenaphthene	14.79	154	129085	41.07	ng	95
52) 3-Nitroaniline	14.77	138	37888	38.42	ng	92
53) 2,4-Dinitrophenol	15.08	184	9720	34.92	ng	99
54) Dibenzofuran	15.22	168	187856	41.03	ng	99
55) 4-Nitrophenol	15.41	139	19687m	32.90	ng	
56) 2,4-Dinitrotoluene	15.36	165	46346	40.86	ng	91
57) Fluorene	15.97	166	164029	42.29	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.57	232	23481	32.61	ng	# 97
59) Diethylphthalate	15.97	149	169624	43.96	ng	97
60) 4-Chlorophenyl-phenylether	16.07	204	67780	42.71	ng	98
61) 4-Nitroaniline	16.13	138	36059	37.82	ng	92
62) Azobenzene	16.36	77	174319	43.36	ng	99
64) 4,6-Dinitro-2-methylphenol	16.21	198	20010	35.64	ng	92
65) n-Nitrosodiphenylamine	16.32	169	136128	42.57	ng	97
66) 4-Bromophenyl-phenylether	16.93	248	39924	43.95	ng	95
67) Hexachlorobenzene	16.95	284	41079	42.91	ng	89
68) Atrazine	17.32	200	38717	39.90	ng	99
69) Pentachlorophenol	17.33	266	10958m	29.71	ng	
70) Phenanthrene	17.60	178	239835	42.89	ng	98
71) Anthracene	17.68	178	226067	41.46	ng	98
72) Carbazole	17.97	167	223300	42.22	ng	100
73) Di-n-butylphthalate	18.57	149	272115	44.45	ng	98
74) Fluoranthene	19.25	202	247842	43.25	ng	99
76) Benzidine	19.51	184	113589	38.65	ng	98
77) Pyrene	19.54	202	260046	41.31	ng	99
79) Butylbenzylphthalate	20.48	149	122713	43.05	ng	94
80) Benzo(a)anthracene	21.06	228	237075	41.14	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	77553	42.35	ng	# 97
82) Chrysene	21.11	228	211333	40.22	ng	98
83) Bis(2-ethylhexyl)phthalate	21.22	149	177617	45.03	ng	100
84) Di-n-octyl phthalate	21.99	149	315186	46.04	ng	98
85) Indeno(1,2,3-cd)pyrene	23.88	276	238110	42.75	ng	# 83
87) Benzo(b)fluoranthene	22.33	252	228868	40.82	ng	# 95
88) Benzo(k)fluoranthene	22.35	252	212978m	43.48	ng	
89) Benzo(a)pyrene	22.68	252	202029	40.85	ng	97
90) Dibenzo(a,h)anthracene	23.91	278	191869	42.28	ng	# 93
91) Benzo(g,h,i)perylene	24.16	276	191792	42.51	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

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SSTDCCC040

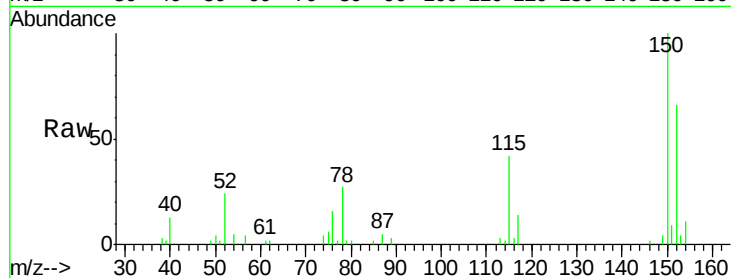
Tgt Ion:152 Resp: 23872

Ion Ratio Lower Upper

152 100

150 151.6 121.7 182.5

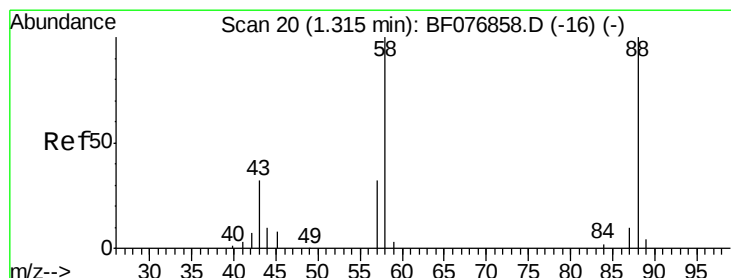
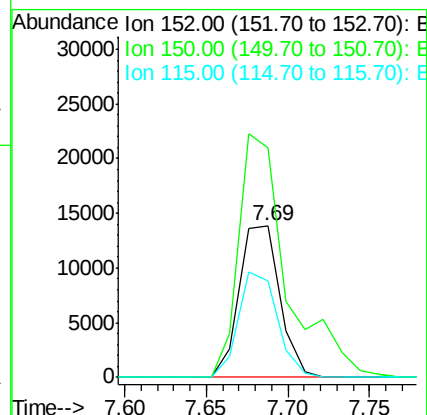
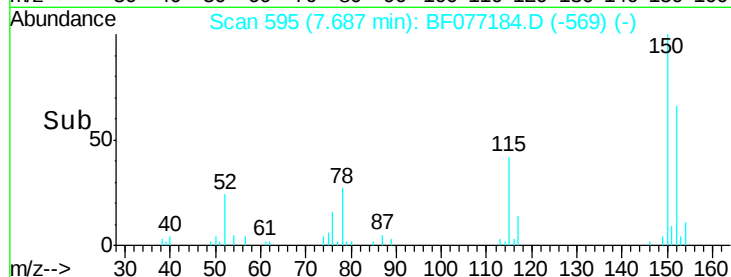
115 63.2 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.09 ng

RT: 1.09 min Scan# 18

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

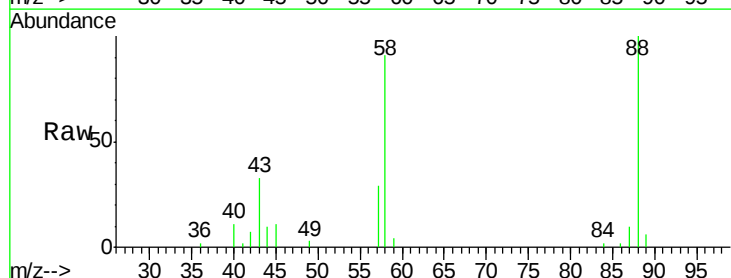
Tgt Ion: 88 Resp: 26165

Ion Ratio Lower Upper

88 100

58 84.6 77.0 115.4

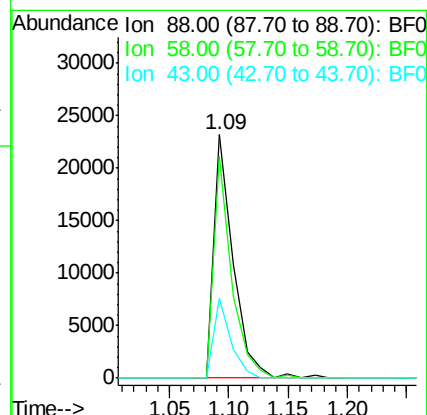
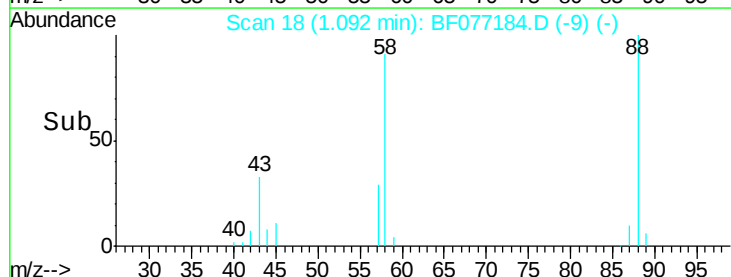
43 28.7 25.6 38.4

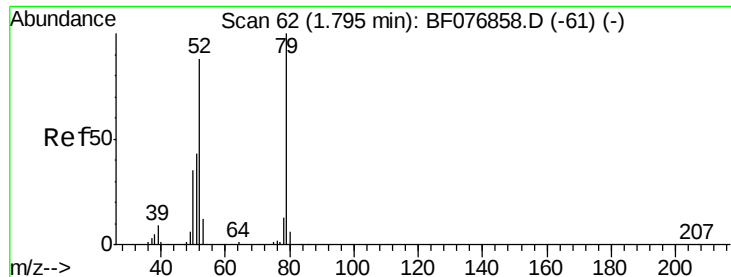


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.43 ng

RT: 1.54 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

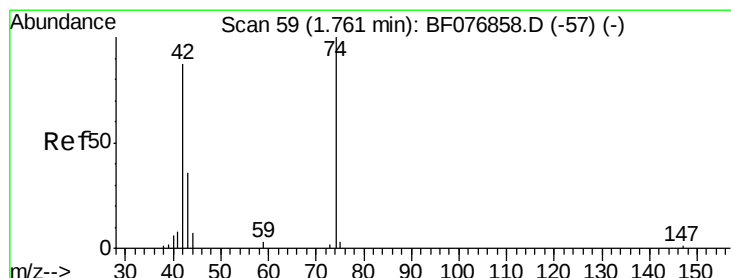
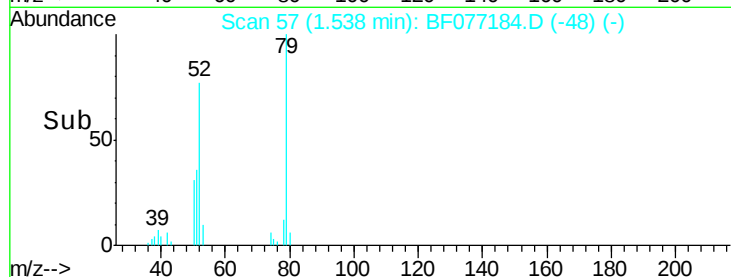
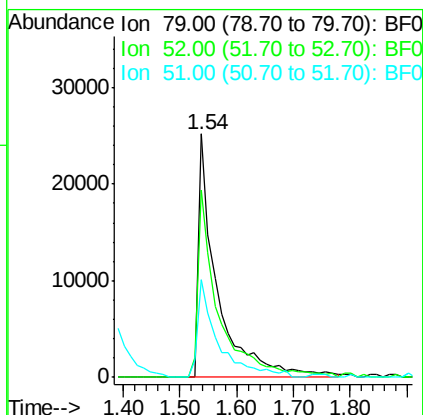
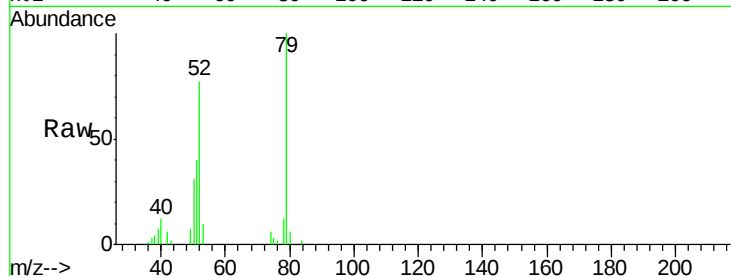
Tgt Ion: 79 Resp: 57002

Ion Ratio Lower Upper

79 100

52 77.1 70.1 105.1

51 40.1 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 43.70 ng

RT: 1.50 min Scan# 54

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

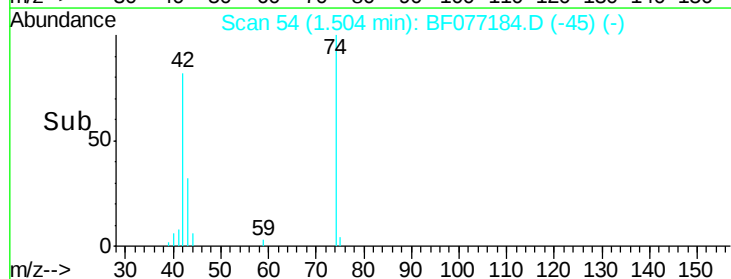
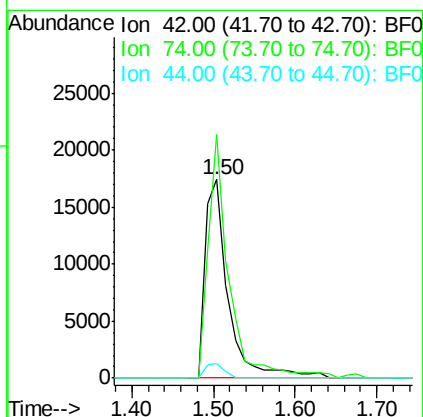
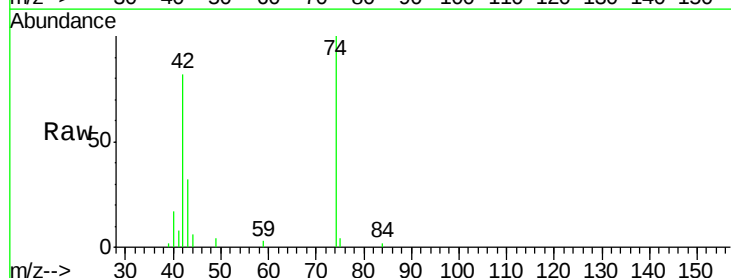
Tgt Ion: 42 Resp: 34822

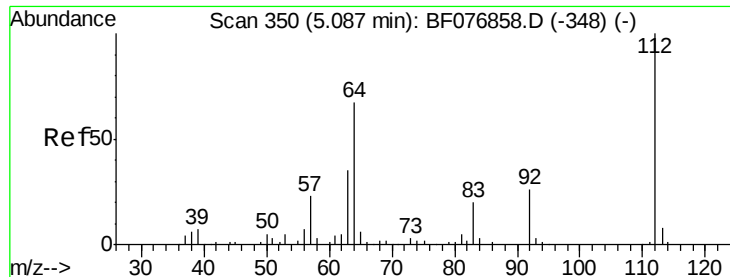
Ion Ratio Lower Upper

42 100

74 122.5 92.4 138.6

44 7.5 6.2 9.2





#5

2-Fluorophenol

Concen: 82.24 ng

RT: 4.69 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

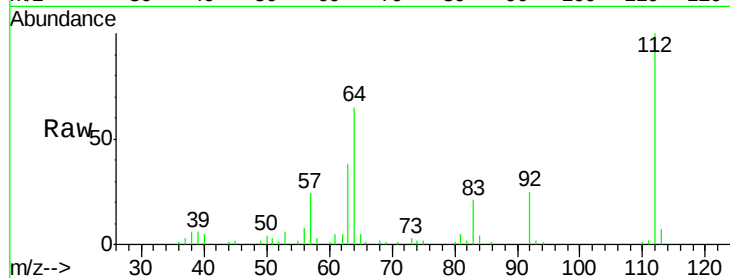
Tgt Ion: 112 Resp: 119409

Ion Ratio Lower Upper

112 100

64 64.9 54.2 81.4

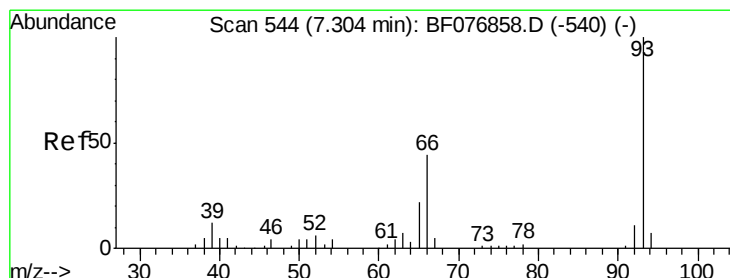
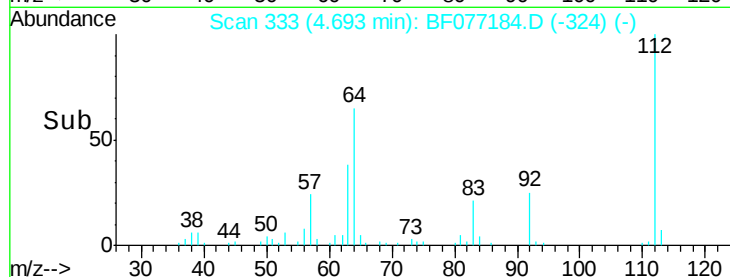
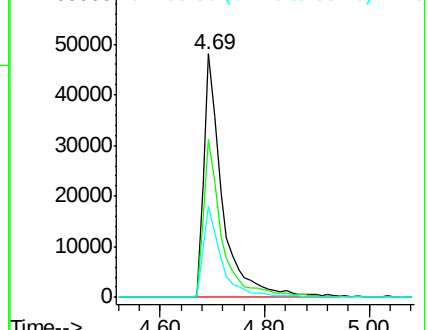
63 37.7 28.4 42.6



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: 39.49 ng

RT: 6.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

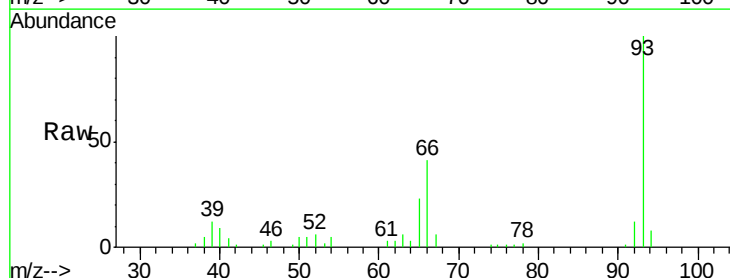
Tgt Ion: 93 Resp: 100109

Ion Ratio Lower Upper

93 100

66 41.0 35.0 52.4

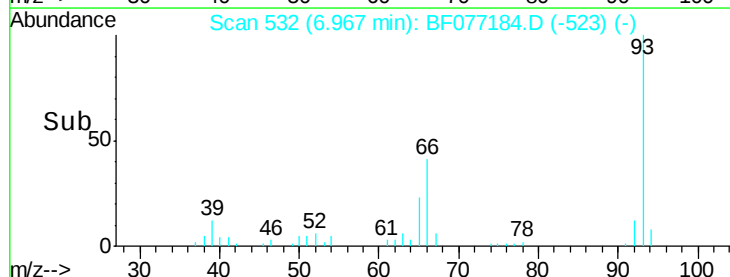
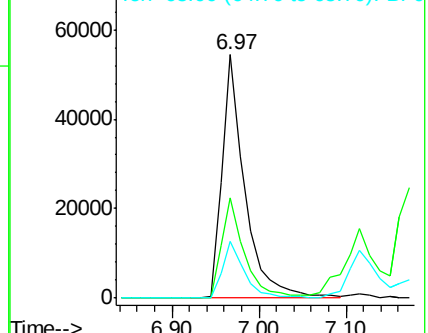
65 23.3 17.7 26.5

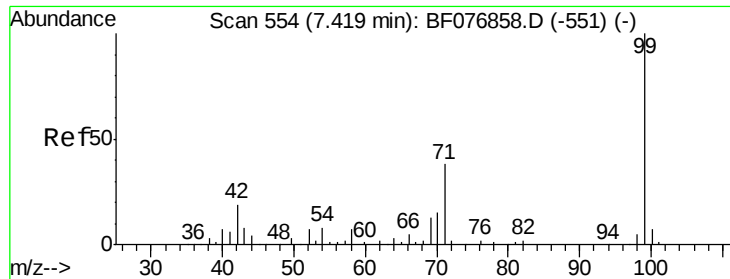


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.65 ng

RT: 7.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF077184.D

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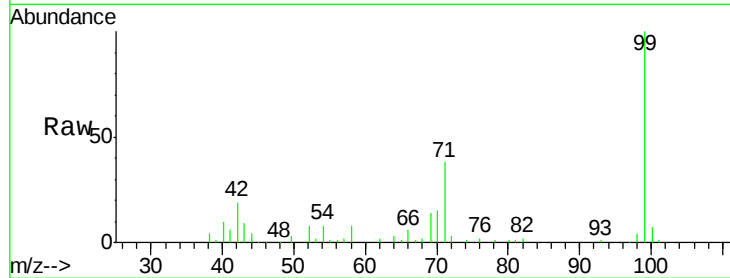
Tgt Ion: 99 Resp: 145886

Ion Ratio Lower Upper

99 100

42 19.4 15.0 22.4

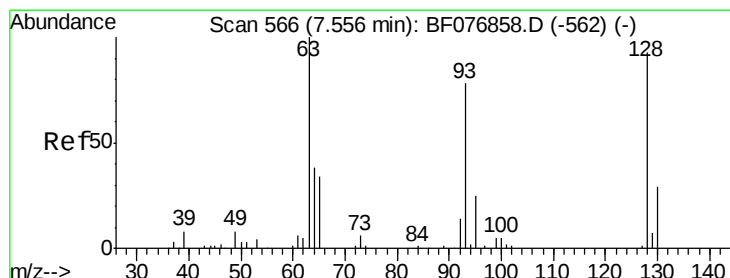
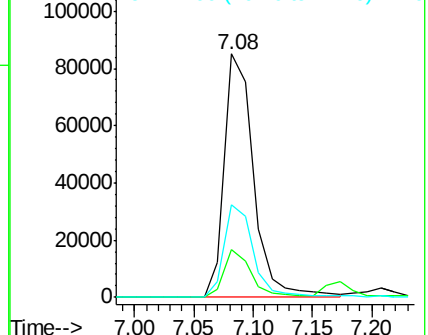
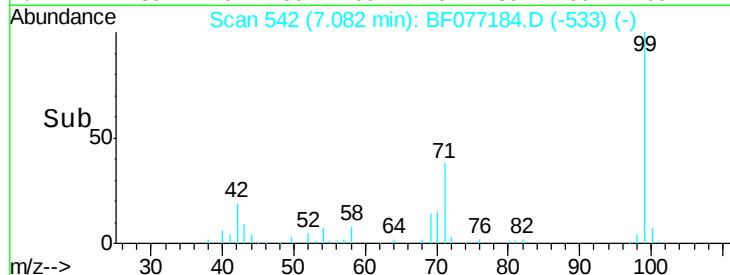
71 38.2 30.5 45.7



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



#8

2-Chlorophenol

Concen: 41.97 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

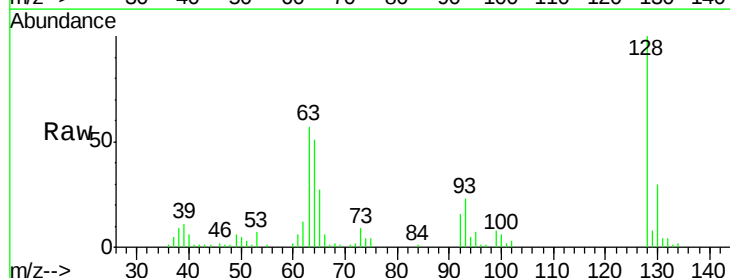
Tgt Ion: 128 Resp: 70249

Ion Ratio Lower Upper

128 100

130 29.9 11.0 51.0

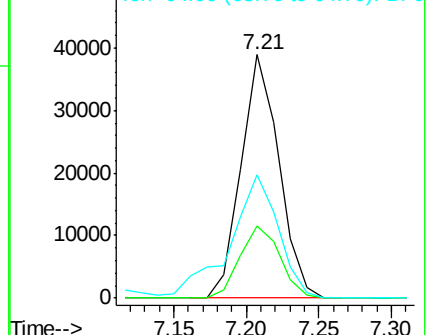
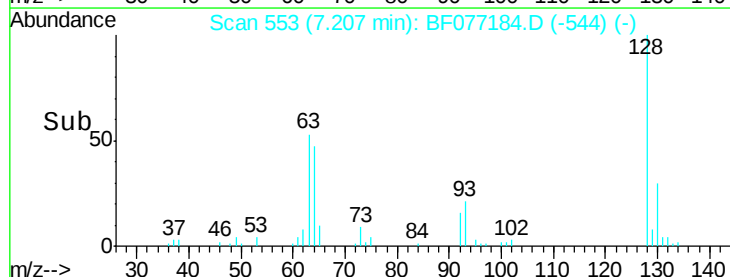
64 50.7 29.3 69.3

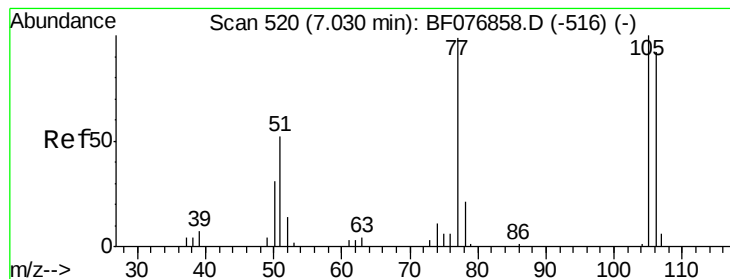


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.83 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

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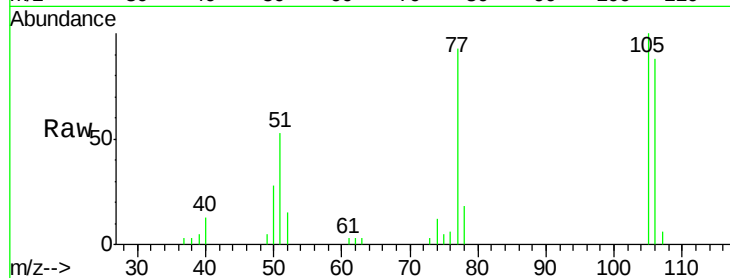
Tgt Ion: 77 Resp: 36394

Ion Ratio Lower Upper

77 100

105 107.7 81.4 121.4

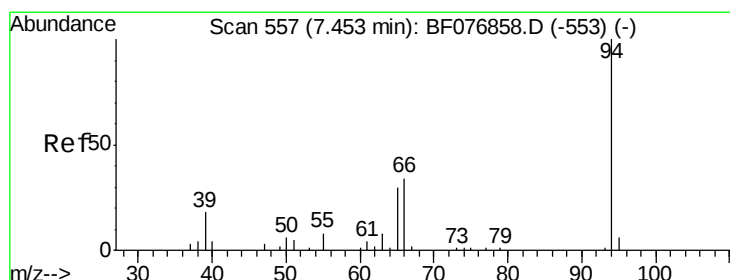
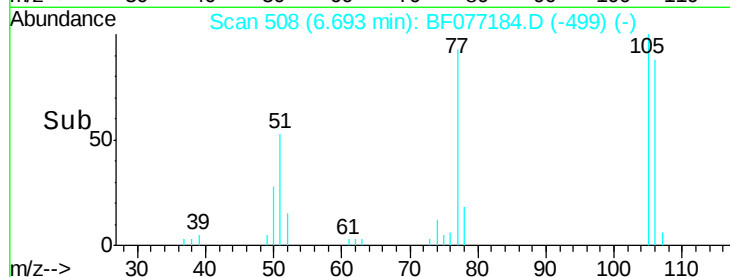
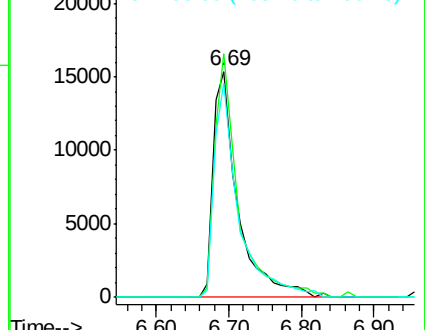
106 95.0 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 37.81 ng

RT: 7.12 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

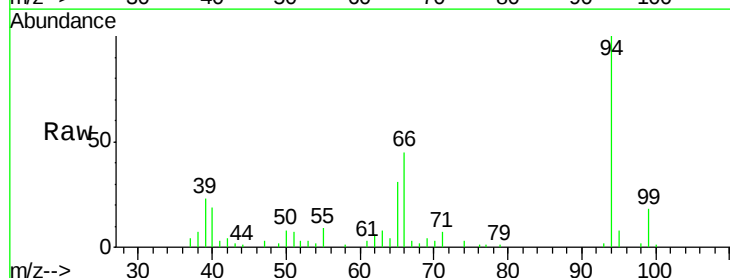
Tgt Ion: 94 Resp: 73530

Ion Ratio Lower Upper

94 100

65 31.3 11.3 51.3

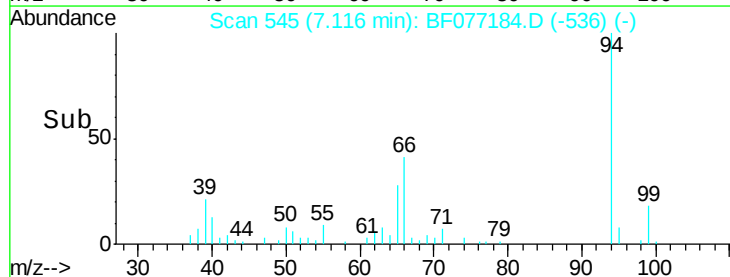
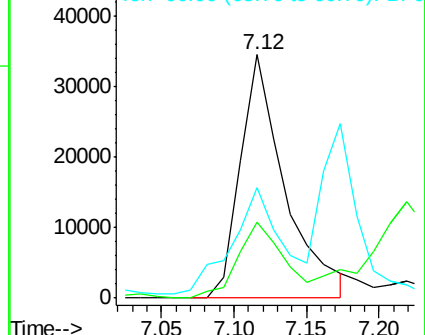
66 45.3 19.5 59.5

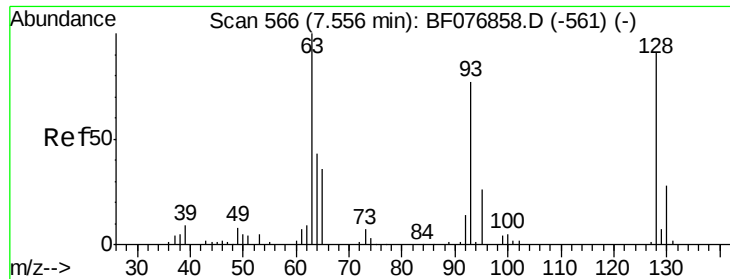


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

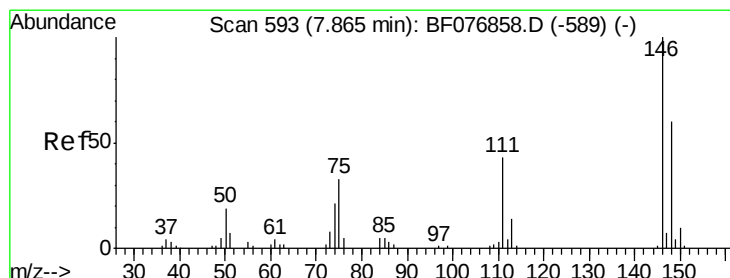
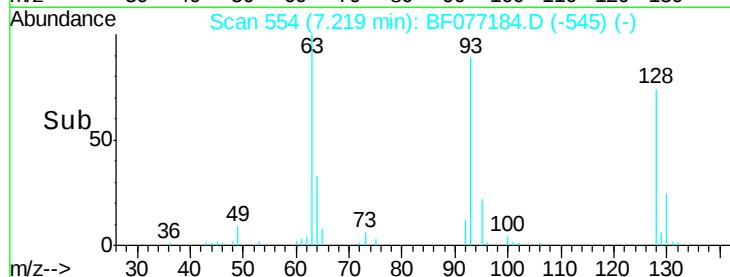
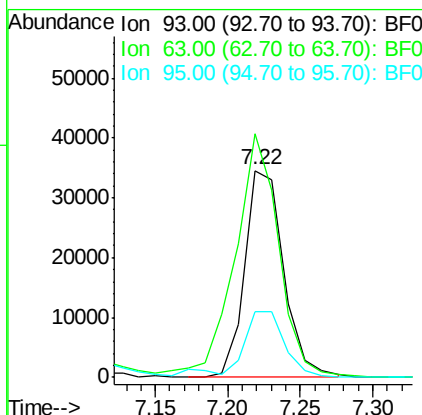
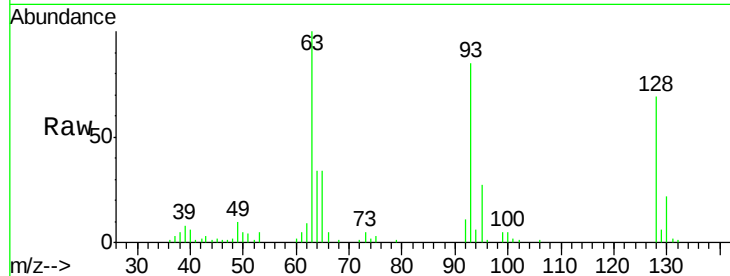




#11
bis(2-Chloroethyl)ether
Concen: 42.44 ng
RT: 7.22 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

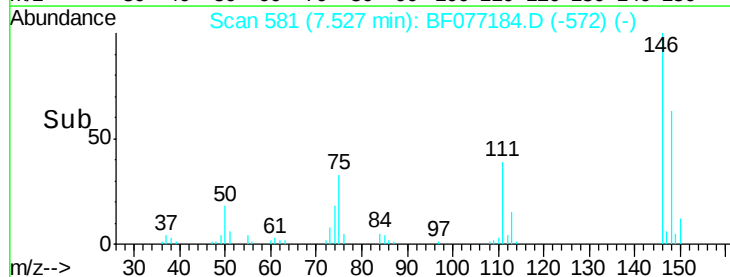
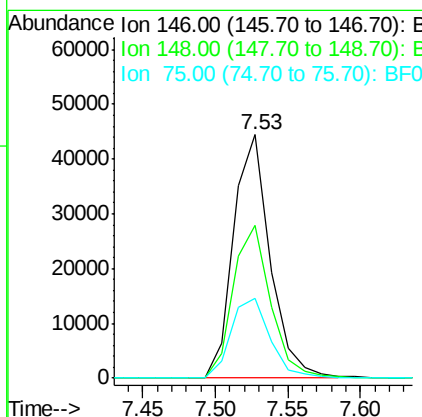
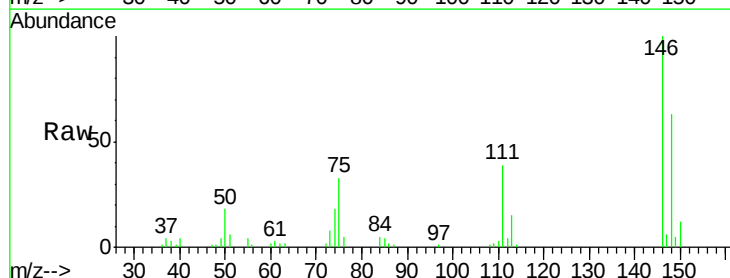
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

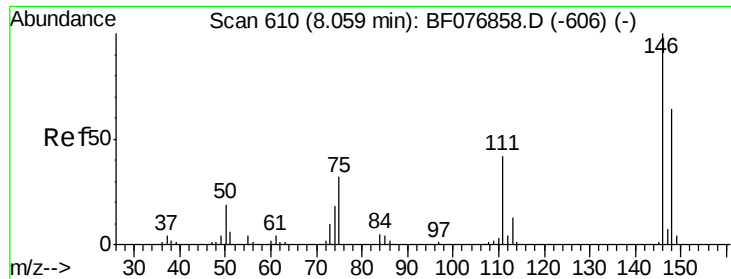
Tgt Ion: 93 Resp: 64593
Ion Ratio Lower Upper
93 100
63 117.6 111.3 151.3
95 31.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.03 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Tgt Ion: 146 Resp: 78131
Ion Ratio Lower Upper
146 100
148 62.6 48.1 72.1
75 32.6 26.8 40.2

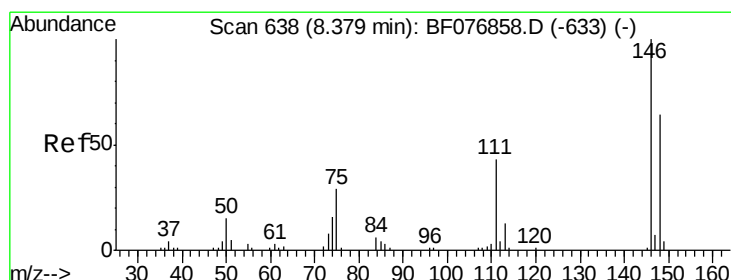
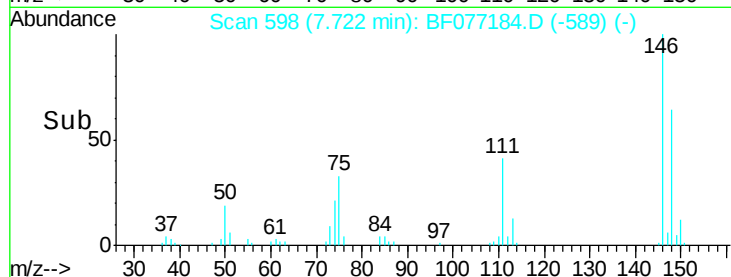
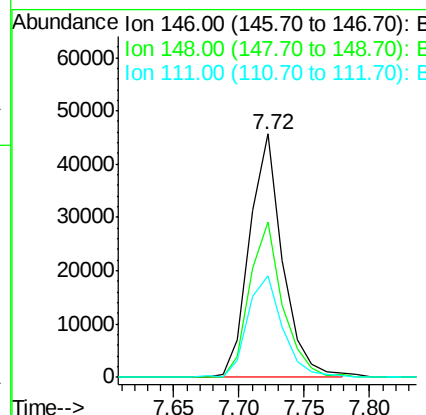
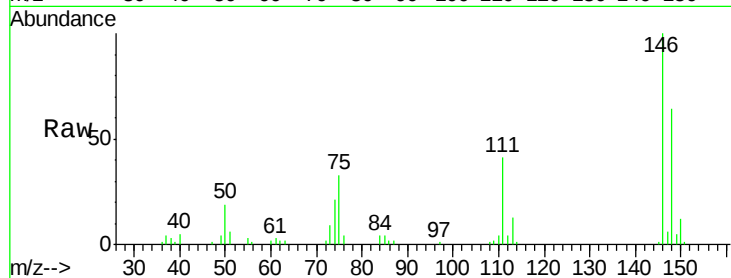




#13
 1,4-Dichlorobenzene
 Concen: 39.94 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

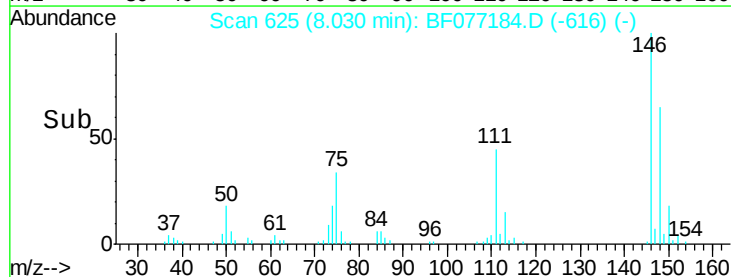
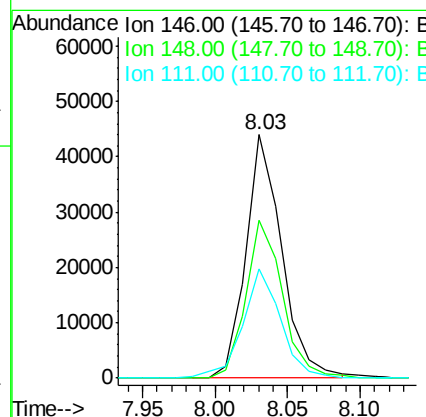
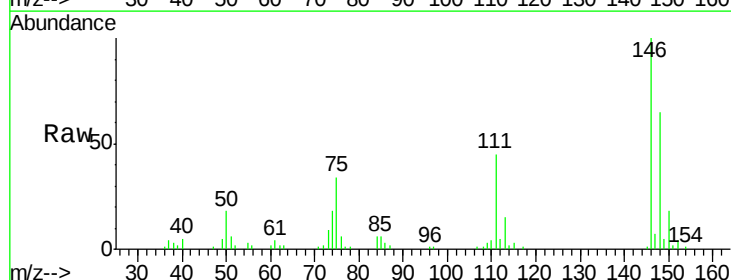
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

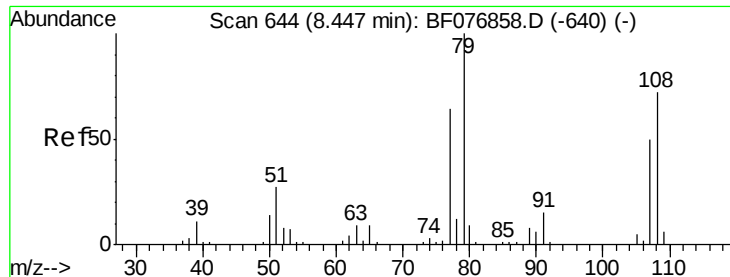
Tgt Ion:146 Resp: 80647
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.5 77.3
 111 41.5 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 40.76 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion:146 Resp: 75841
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.3 76.9
 111 44.9 34.5 51.7





#15

Benzyl Alcohol

Concen: 40.14 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

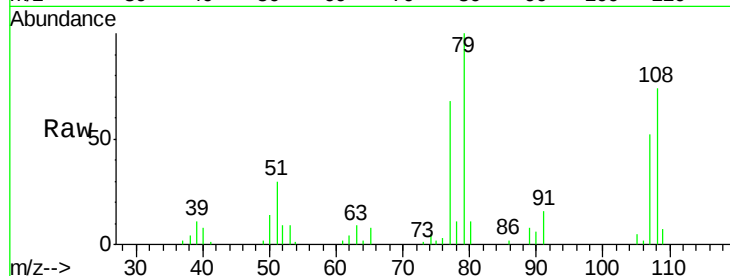
Tgt Ion: 79 Resp: 59492

Ion Ratio Lower Upper

79 100

108 73.5 57.2 85.8

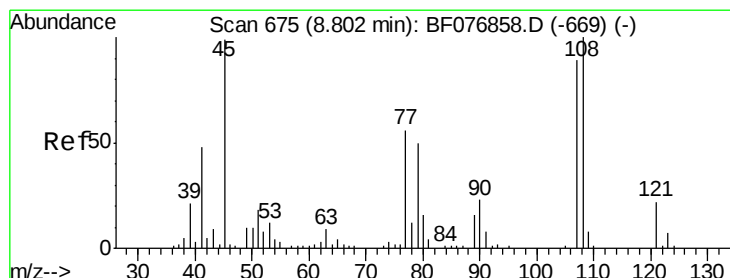
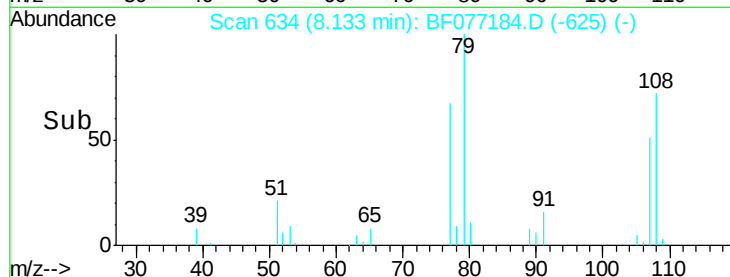
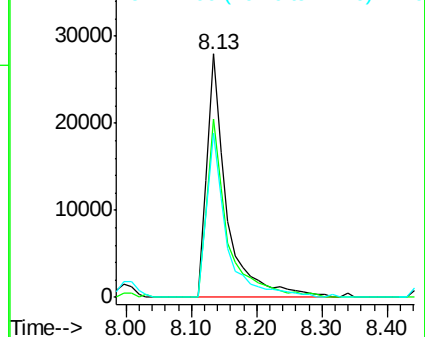
77 67.7 51.2 76.8



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: 43.16 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

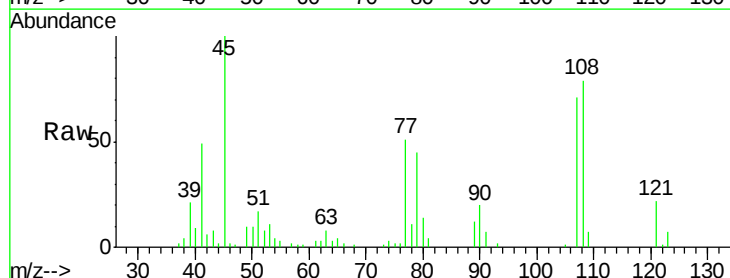
Tgt Ion: 45 Resp: 88282

Ion Ratio Lower Upper

45 100

77 50.7 36.1 76.1

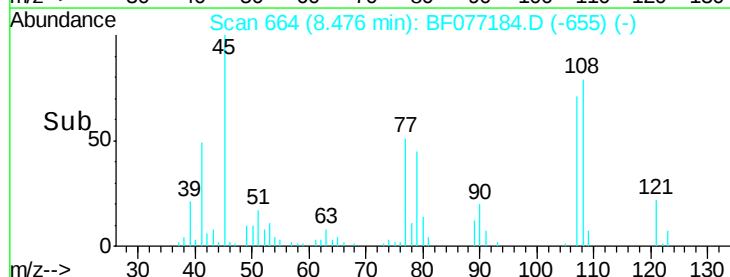
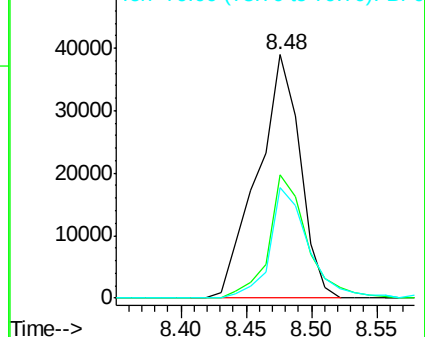
79 45.3 30.5 70.5

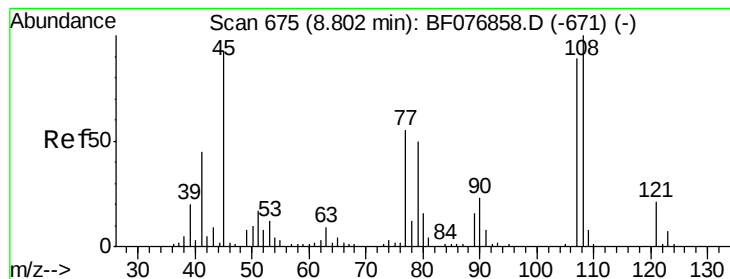


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.16 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 53563

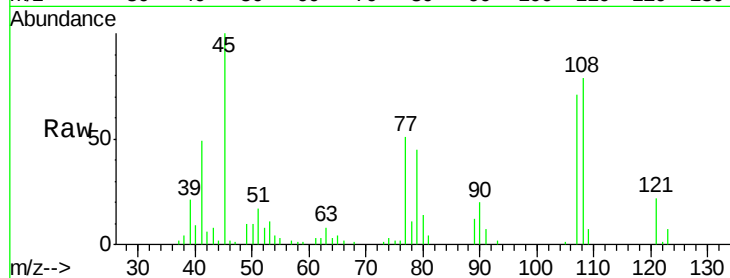
Ion Ratio Lower Upper

107 100

108 111.2 89.7 134.5

77 71.1 50.1 75.1

79 63.5 45.0 67.6

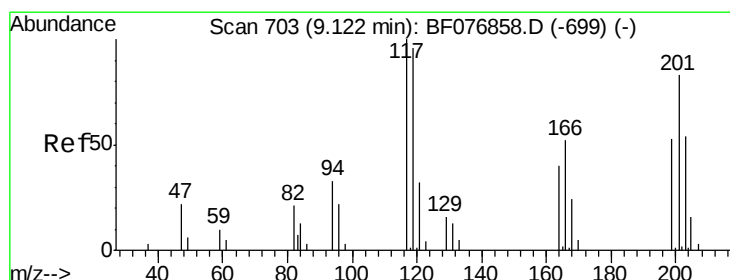
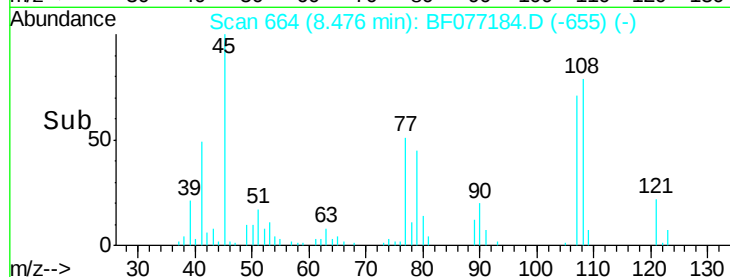
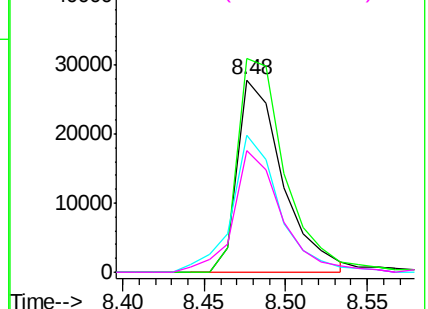


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.36 ng

RT: 8.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

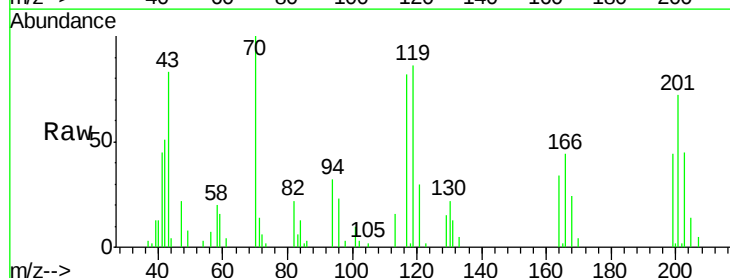
Tgt Ion:117 Resp: 29756

Ion Ratio Lower Upper

117 100

119 103.9 77.1 115.7

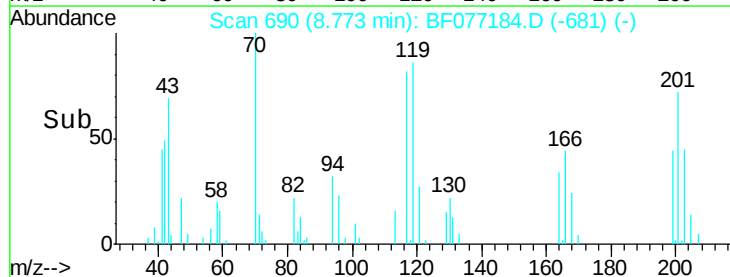
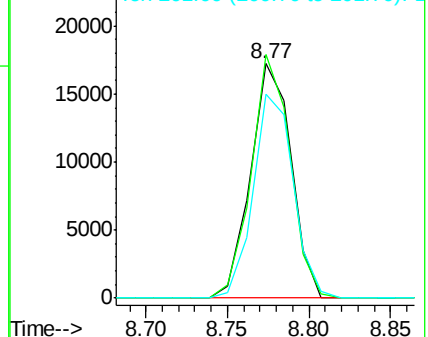
201 87.0 66.8 100.2

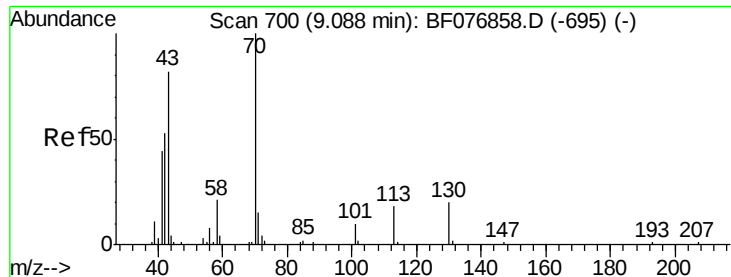


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

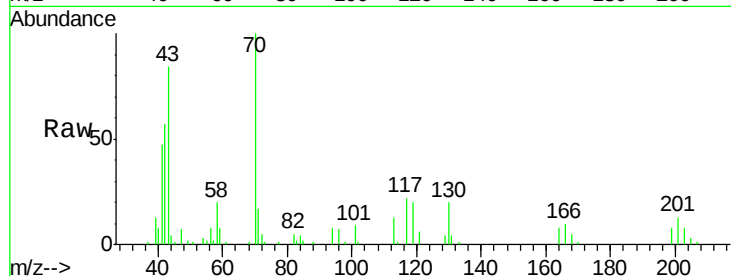




#19
n-Nitroso-di-n-propylamine
Concen: 40.54 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	51971
Ion	Ratio	Lower	Upper
70	100		
42	57.3	42.1	63.1
101	9.0	7.8	11.8
130	19.5	16.2	24.4



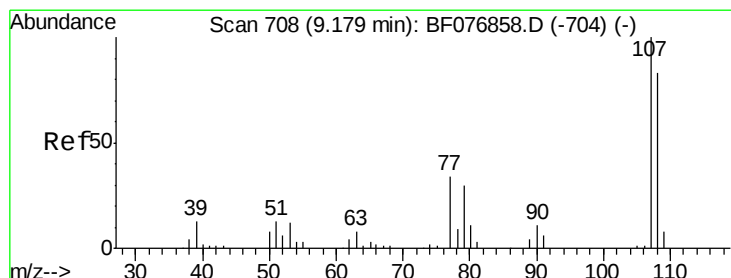
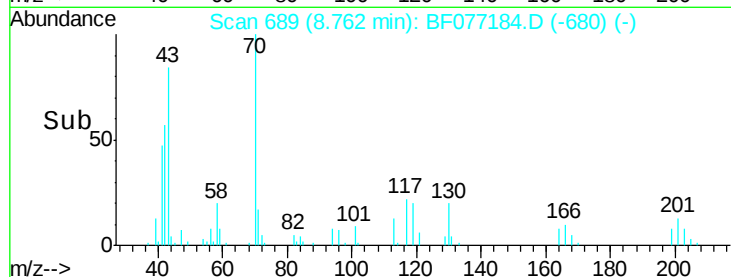
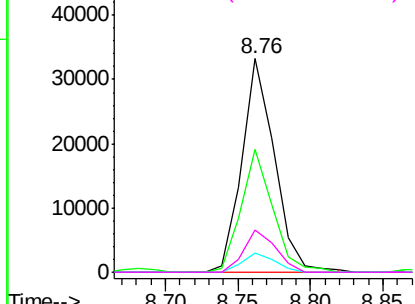
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

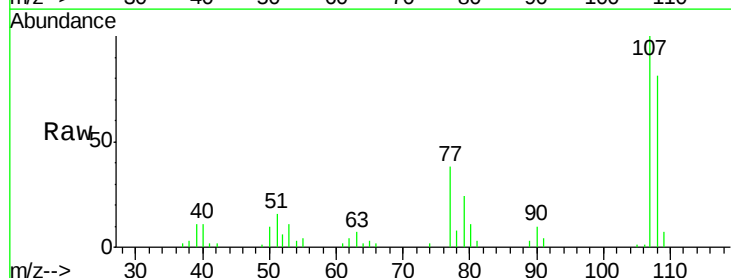
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 33.98 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Tgt Ion:	107	Resp:	61544
Ion	Ratio	Lower	Upper
107	100		
108	81.1	63.5	103.5
77	38.1	14.0	54.0
79	23.9	9.9	49.9



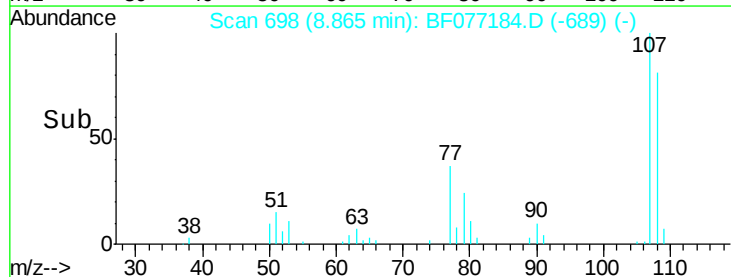
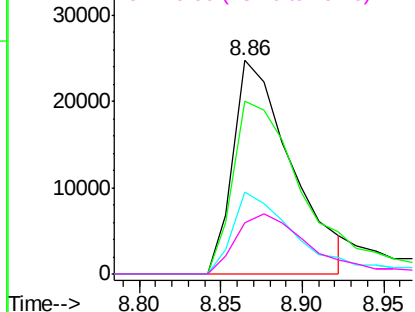
Abundance

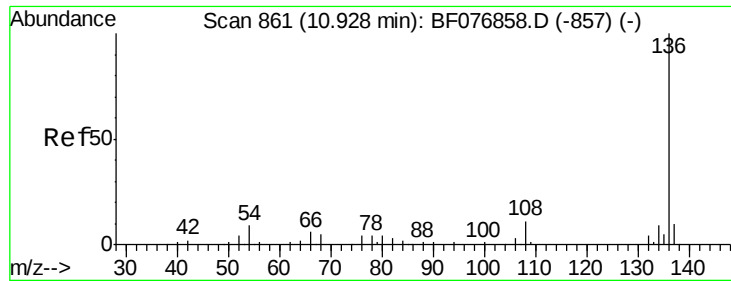
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

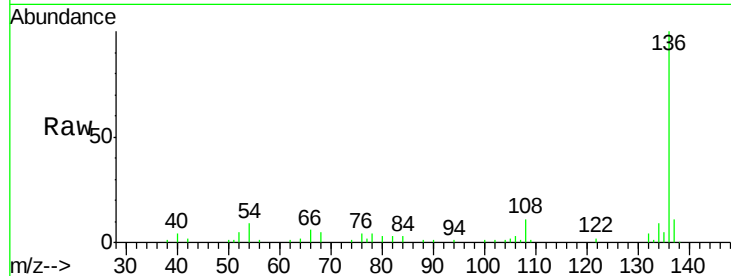




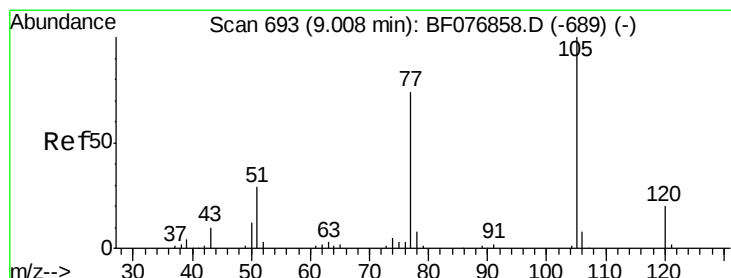
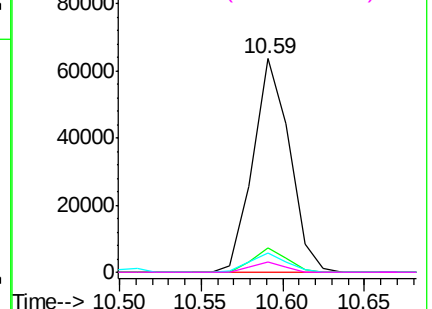
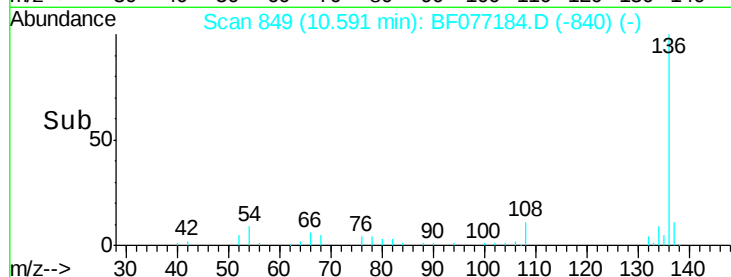
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	99373
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.1	12.1
54	8.7	7.0	10.4
68	4.9	3.7	5.5

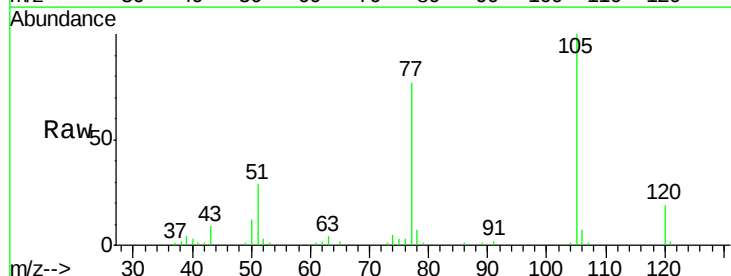


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

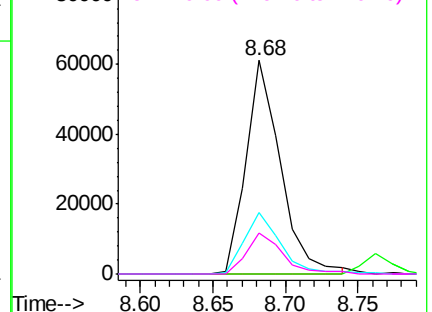
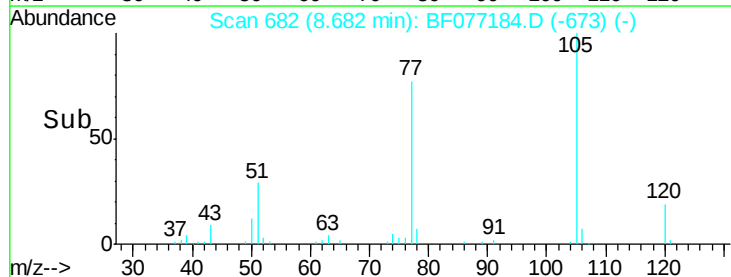


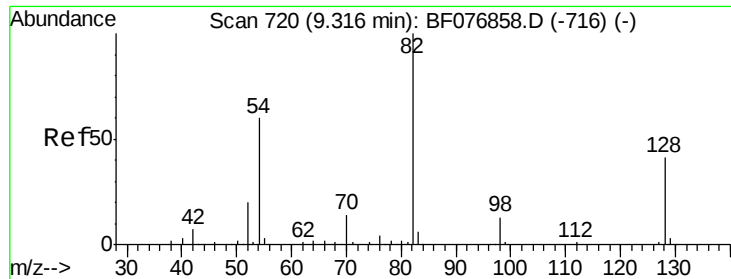
#22
Acetophenone
Concen: 41.50 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Tgt Ion:	105	Resp:	100999
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	29.0	23.3	34.9
120	19.4	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

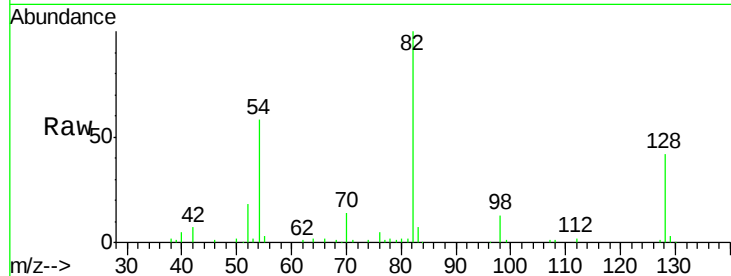




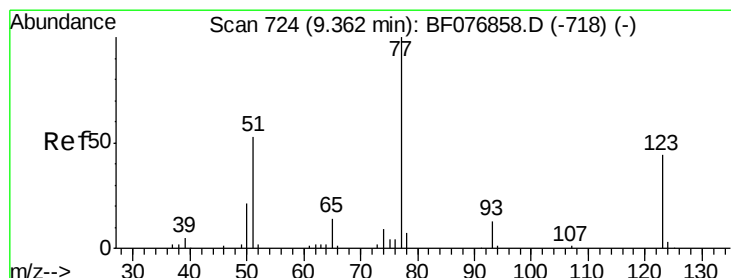
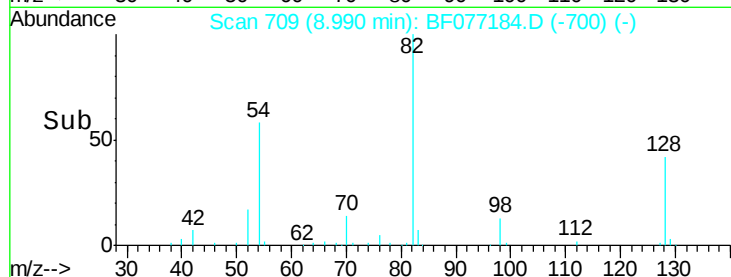
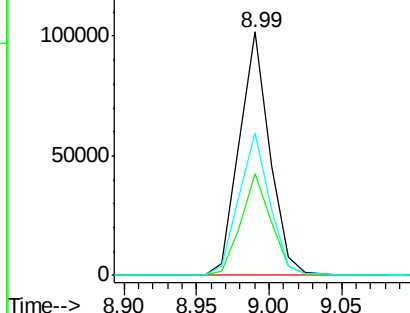
#23
 Nitrobenzene-d5
 Concen: 82.69 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.1	49.7
54	58.3	48.3	72.5

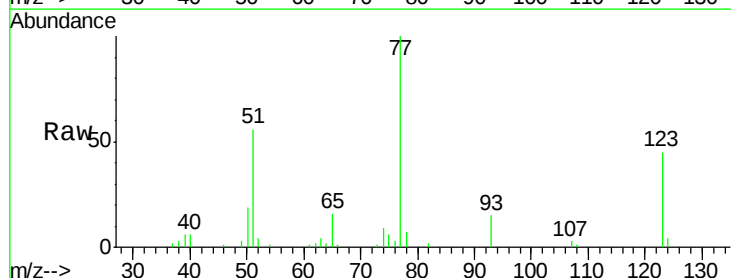


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

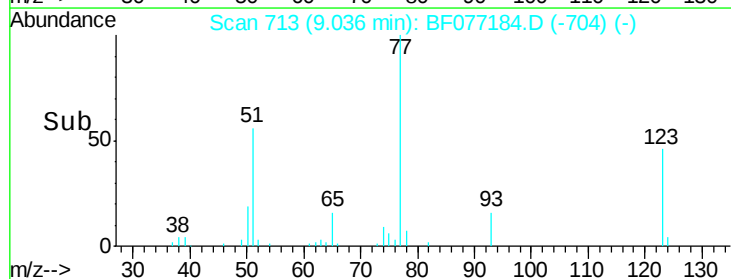
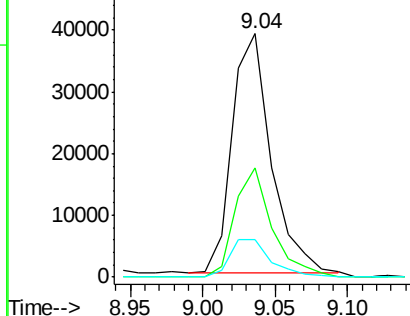


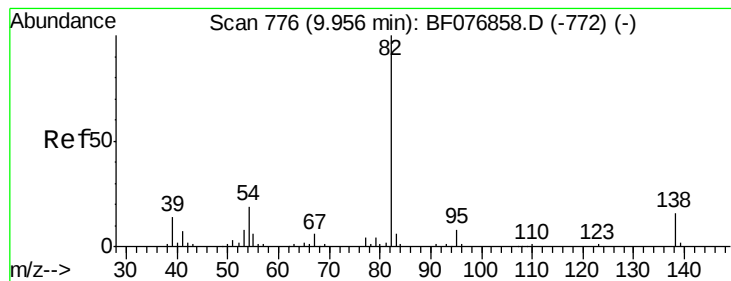
#24
 Nitrobenzene
 Concen: 39.28 ng
 RT: 9.04 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	35.2	52.8
65	15.5	11.4	17.2



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





#25

Isophorone

Concen: 40.37 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

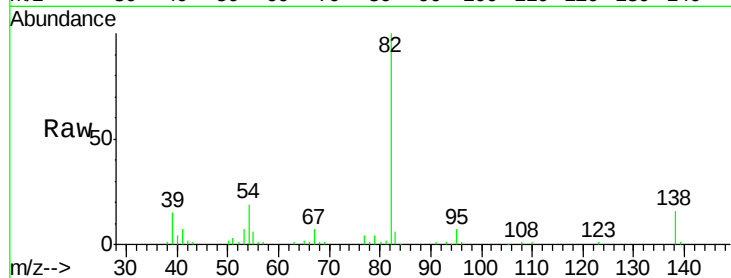
Tgt Ion: 82 Resp: 131885

Ion Ratio Lower Upper

82 100

95 7.2 6.6 10.0

138 15.8 12.6 18.8

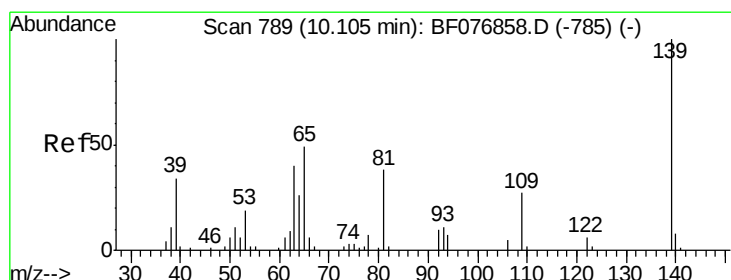
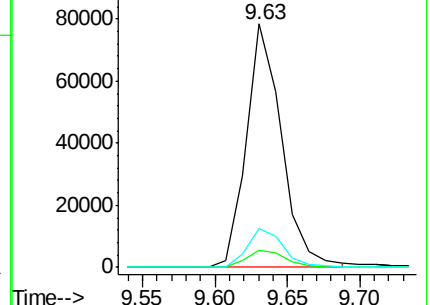
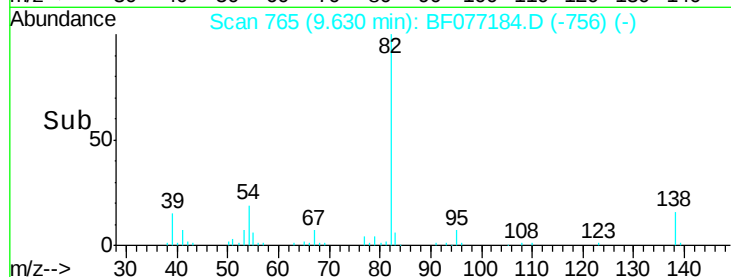


Abundance Ion 82.00 (81.70 to 82.70): BF076858.D (-772) (-)

Ion 95.00 (94.70 to 95.70): BF076858.D (-772) (-)

Ion 138.00 (137.70 to 138.70): BF076858.D (-772) (-)

Time-->



#26

2-Nitrophenol

Concen: 35.93 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

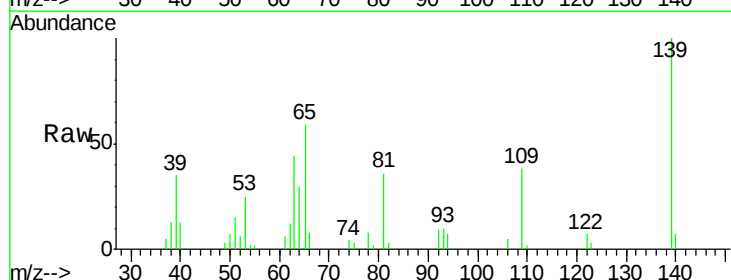
Tgt Ion: 139 Resp: 33190

Ion Ratio Lower Upper

139 100

109 37.6 21.3 31.9#

65 59.3 39.4 59.0#

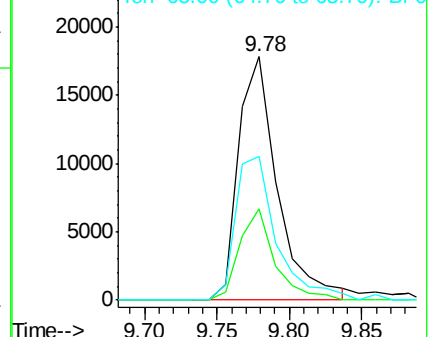
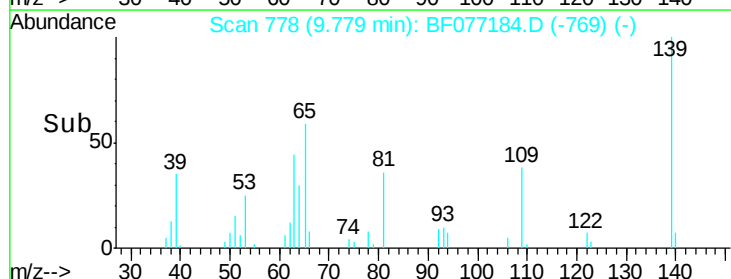


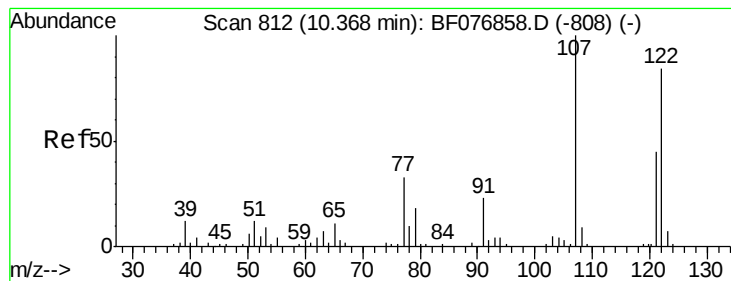
Abundance Ion 139.00 (138.70 to 139.70): BF076858.D (-785) (-)

Ion 109.00 (108.70 to 109.70): BF076858.D (-785) (-)

Ion 65.00 (64.70 to 65.70): BF076858.D (-785) (-)

Time-->

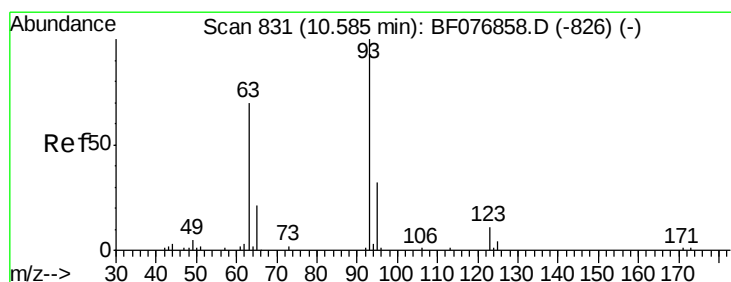
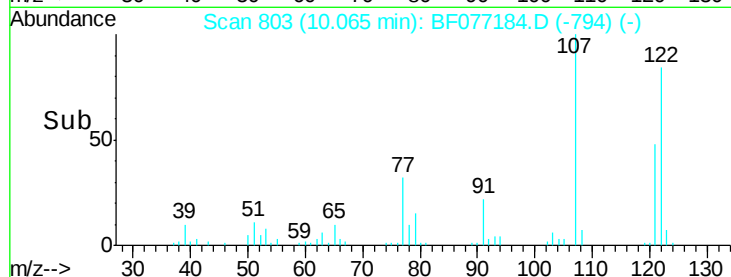
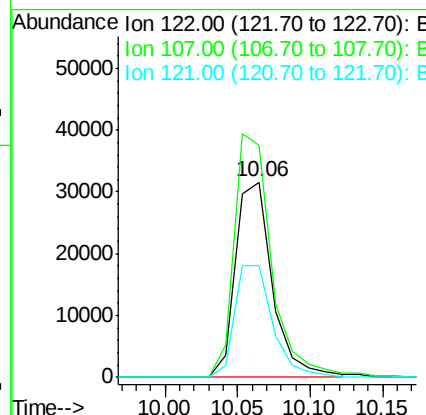
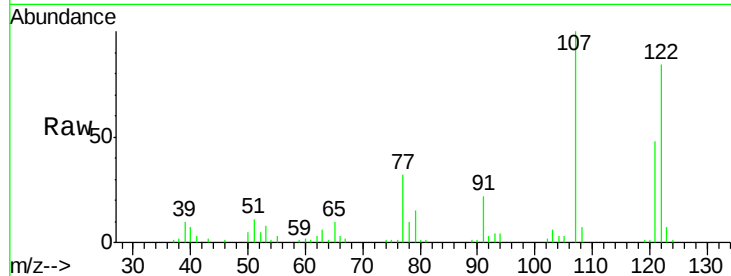




#27
 2,4-Dimethylphenol
 Concen: 39.61 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

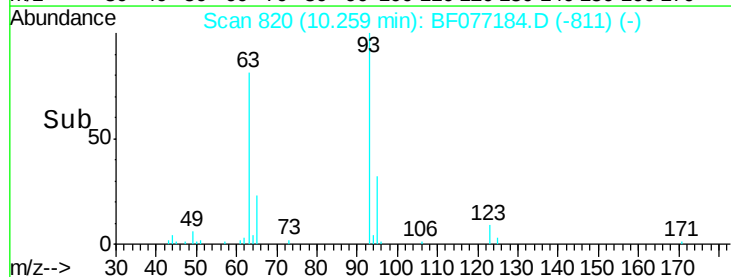
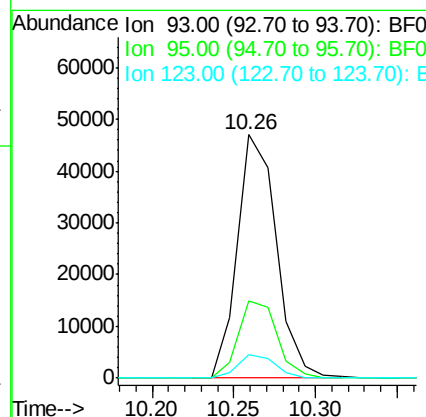
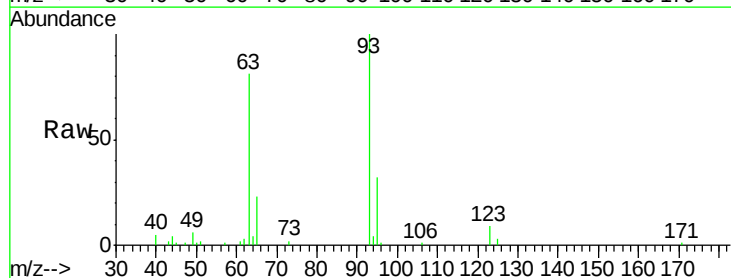
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

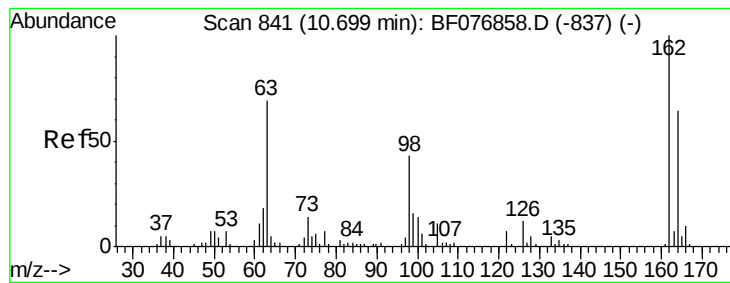
Tgt Ion: 122 Resp: 55971
 Ion Ratio Lower Upper
 122 100
 107 118.5 95.2 142.8
 121 57.1 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.04 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion: 93 Resp: 78062
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.6 38.4
 123 9.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 35.39 ng

RT: 10.38 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

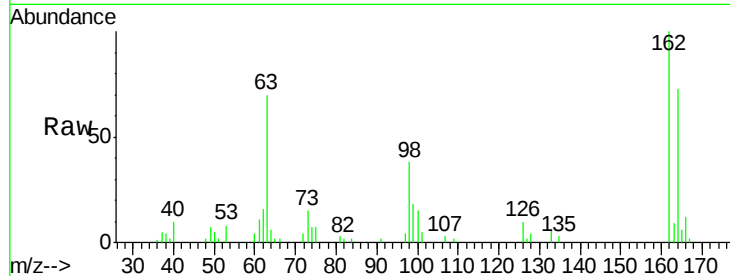
Tgt Ion:162 Resp: 46610

Ion Ratio Lower Upper

162 100

164 72.8 43.8 83.8

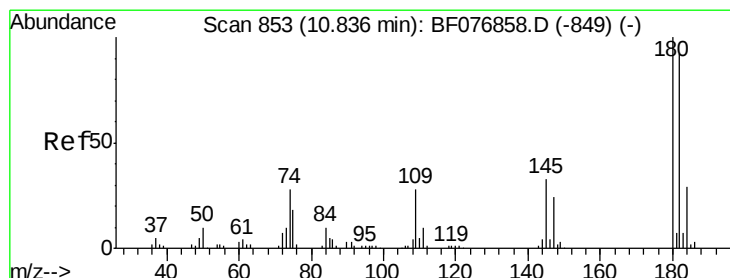
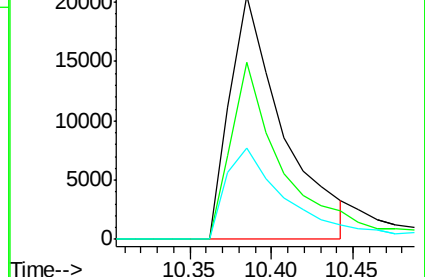
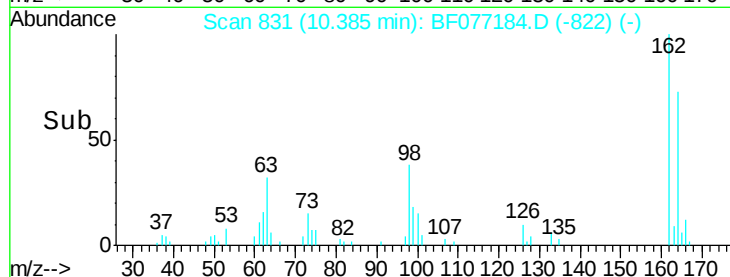
98 37.6 22.5 62.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 42.03 ng

RT: 10.51 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

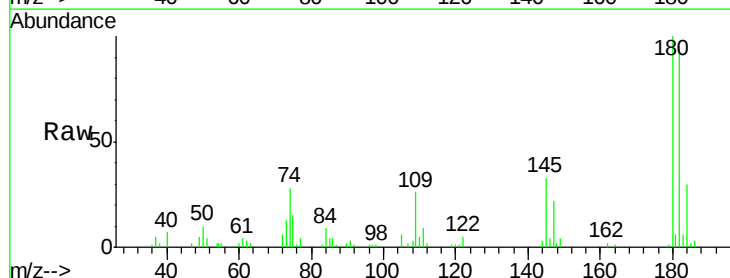
Tgt Ion:180 Resp: 61481

Ion Ratio Lower Upper

180 100

182 94.6 73.6 110.4

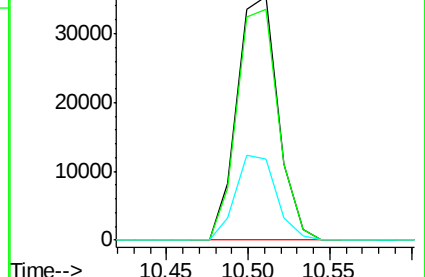
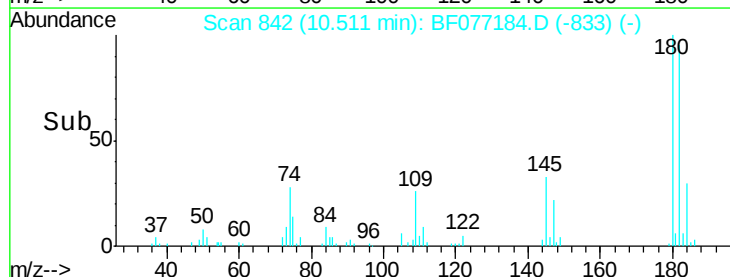
145 33.3 26.6 39.8

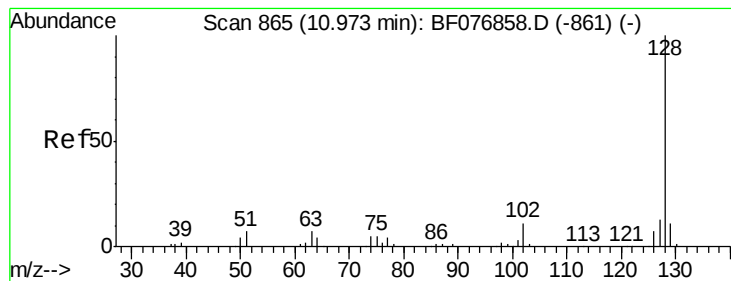


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.01 ng

RT: 10.64 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

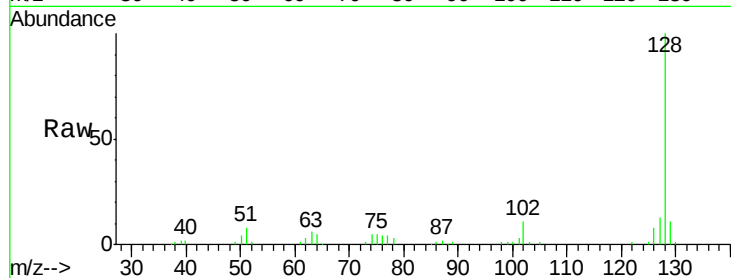
Tgt Ion:128 Resp: 214934

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.6

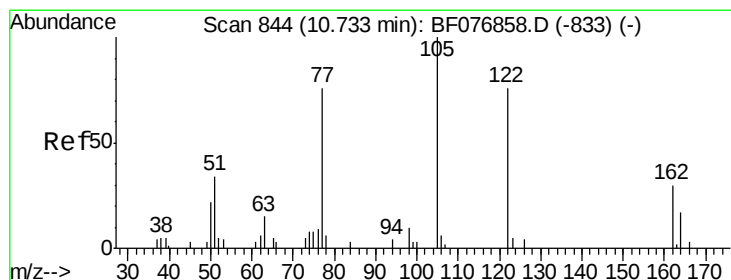
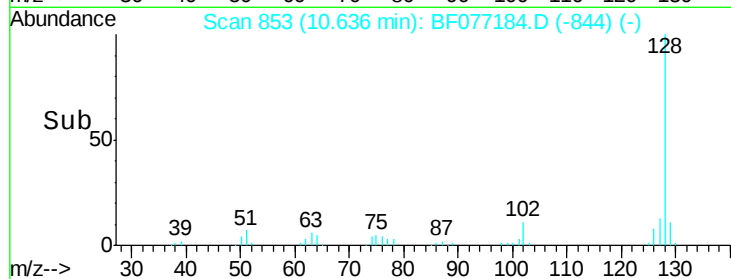
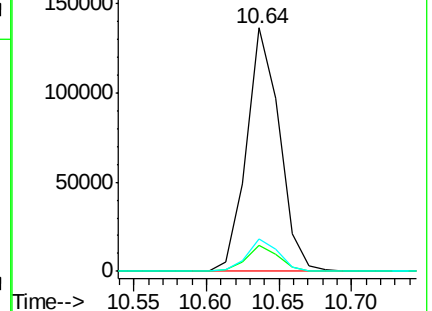
127 13.2 10.2 15.2



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: 31.49 ng m

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

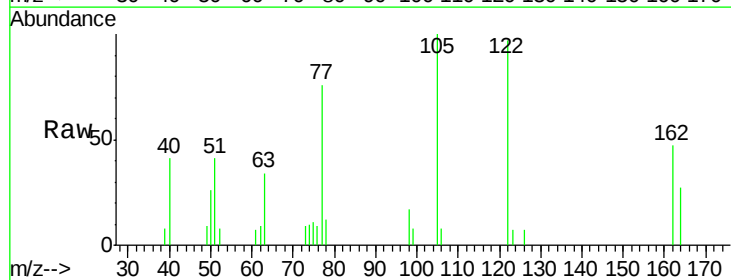
Tgt Ion:122 Resp: 24655

Ion Ratio Lower Upper

122 100

105 103.5 111.3 151.3#

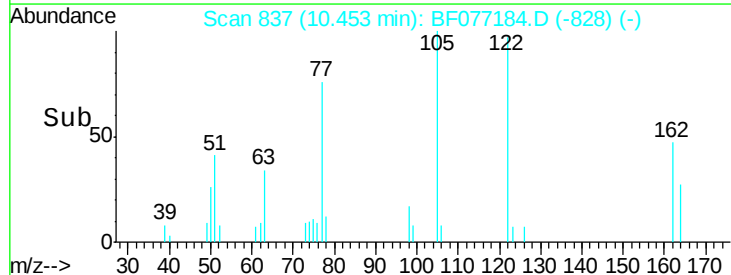
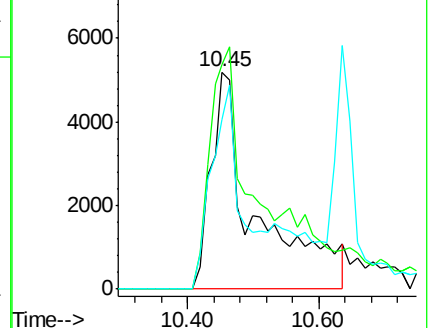
77 78.2 79.2 119.2#

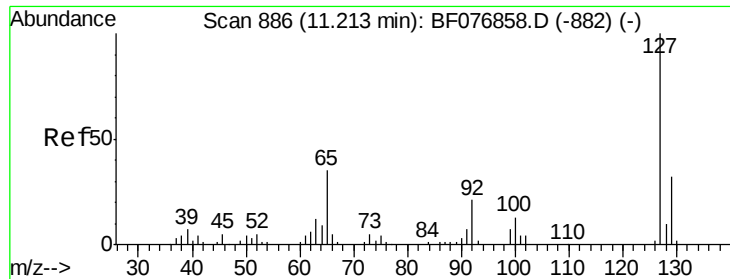


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

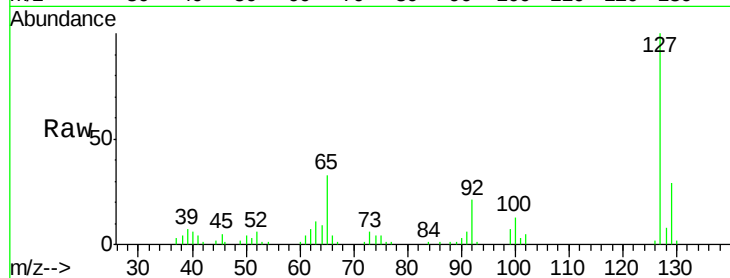




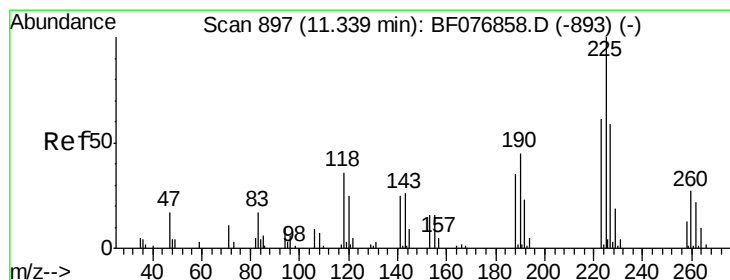
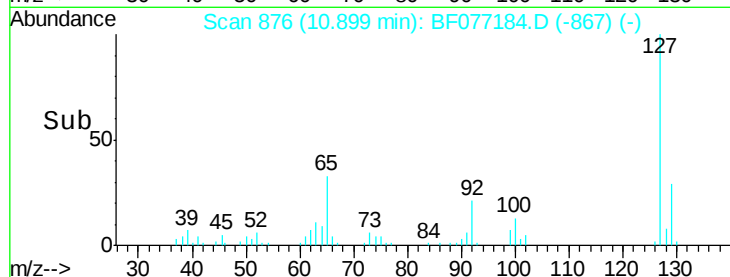
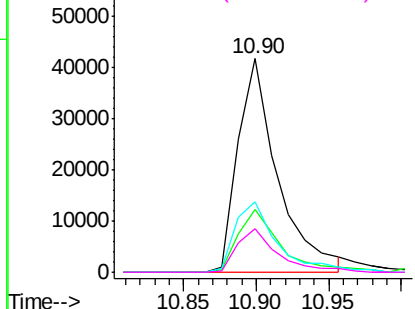
#33
4-Chloroaniline
Concen: 38.29 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	79165
Ion	Ratio	Lower	Upper
127	100		
129	29.4	25.3	37.9
65	33.0	27.8	41.6
92	20.6	16.5	24.7

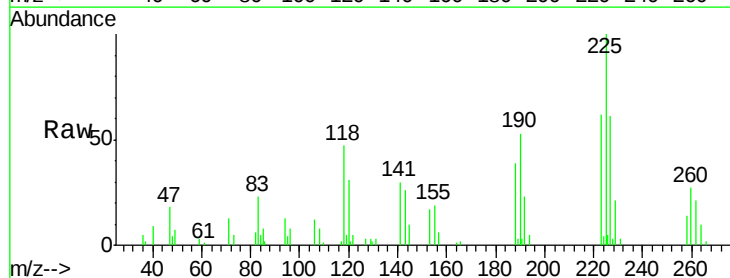


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

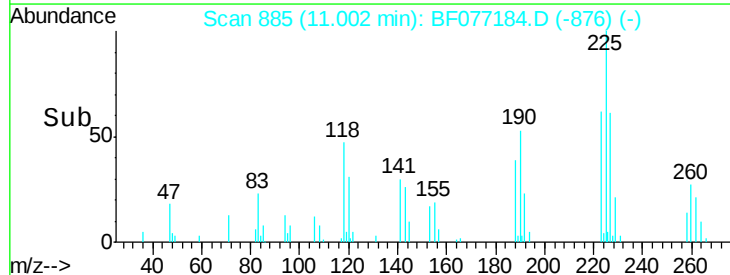
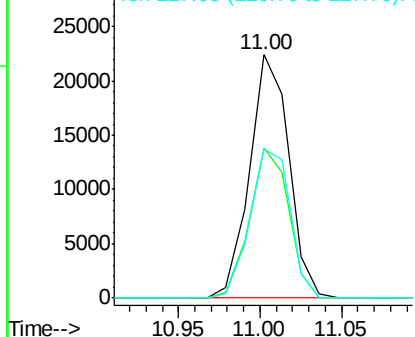


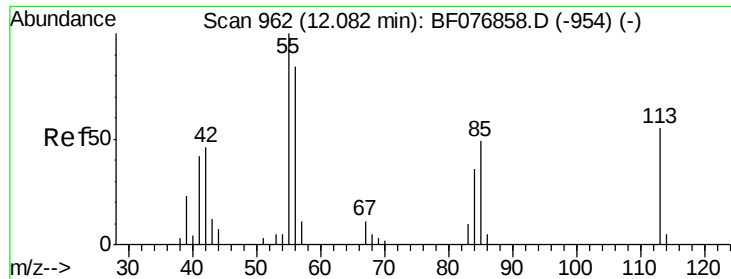
#34
Hexachlorobutadiene
Concen: 43.09 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Tgt Ion:	225	Resp:	37402
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.1	73.7
227	61.4	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

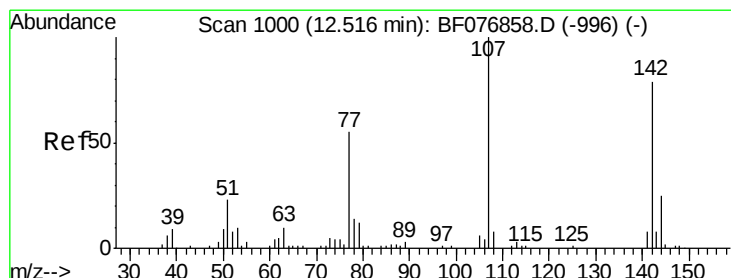
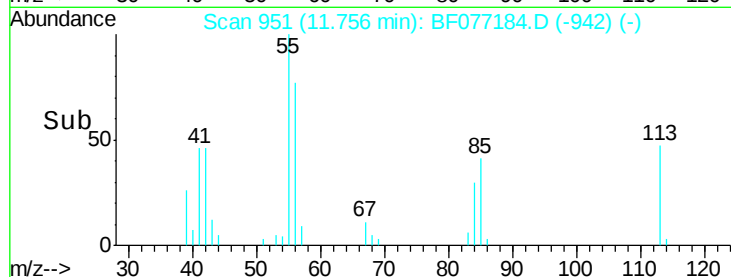
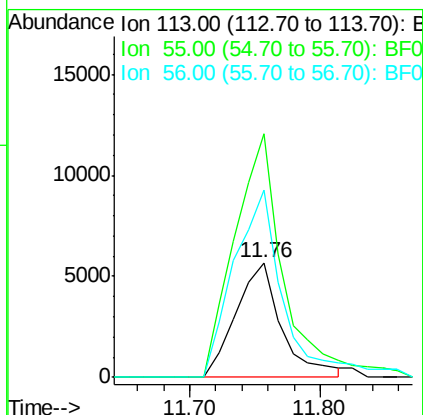
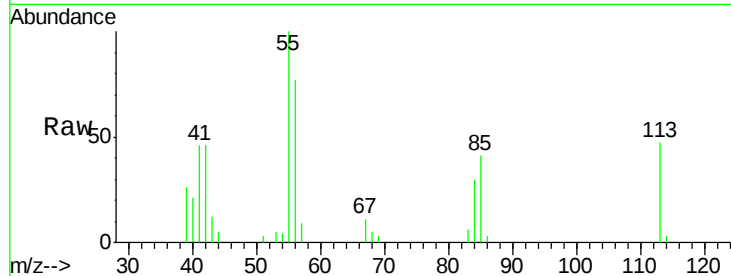




#35
 Caprolactam
 Concen: 35.80 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

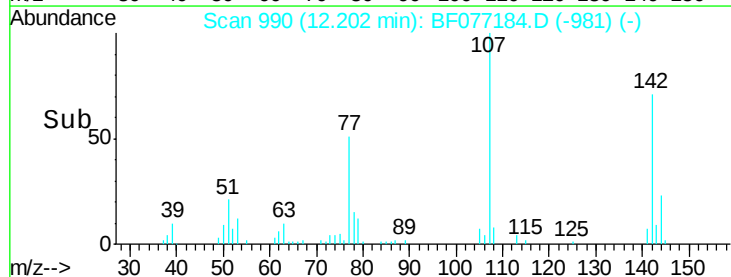
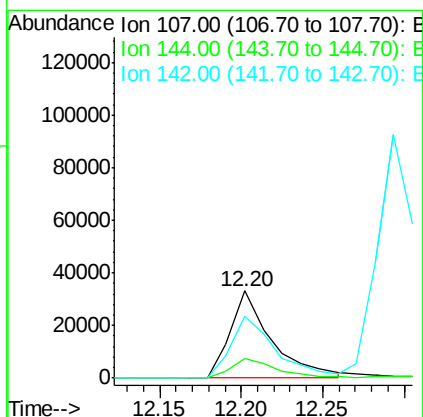
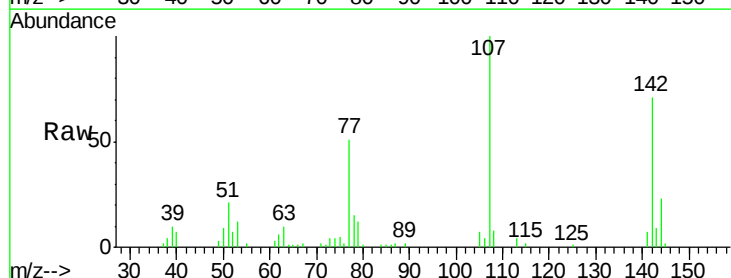
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

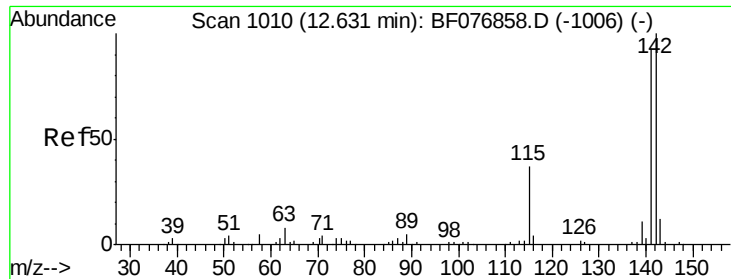
Tgt Ion:113 Resp: 13882
 Ion Ratio Lower Upper
 113 100
 55 212.0 162.1 202.1#
 56 163.4 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.34 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion:107 Resp: 57805
 Ion Ratio Lower Upper
 107 100
 144 22.5 20.0 30.0
 142 70.9 63.5 95.3

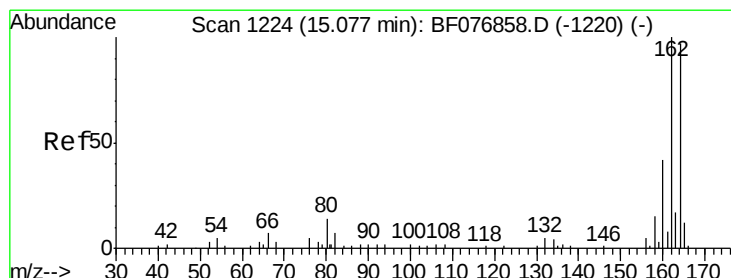
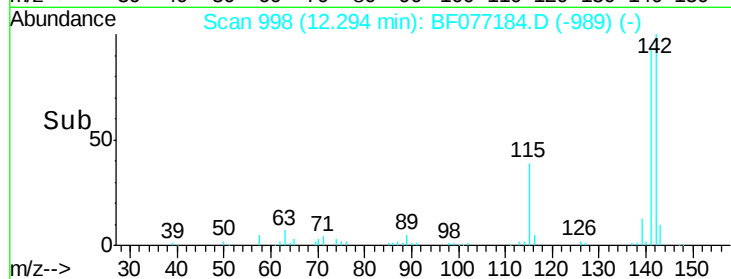
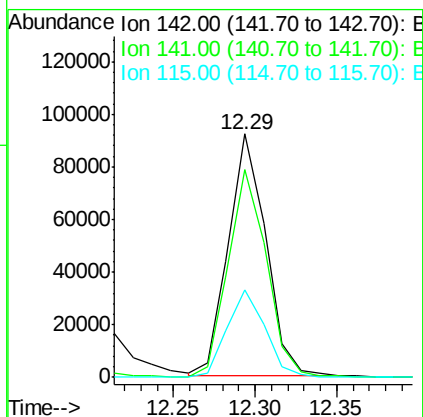
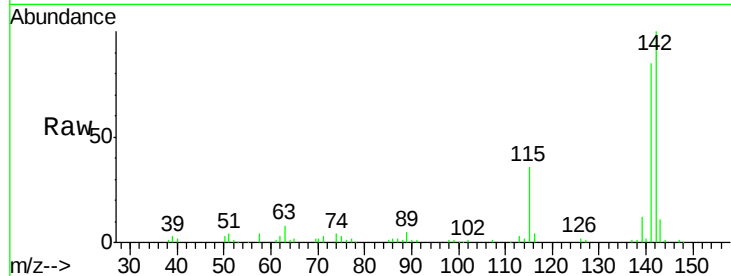




#37
 2-Methylnaphthalene
 Concen: 41.70 ng
 RT: 12.29 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

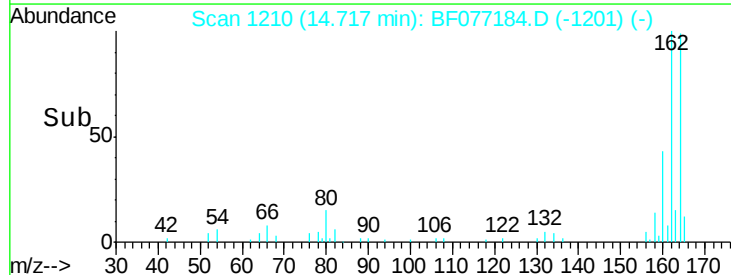
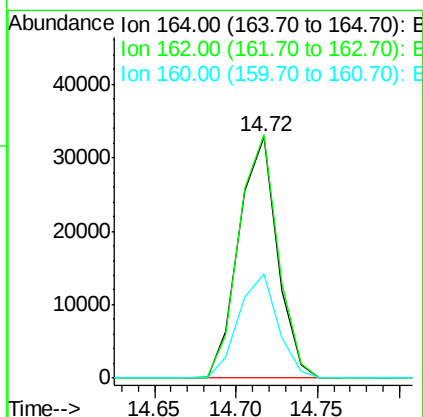
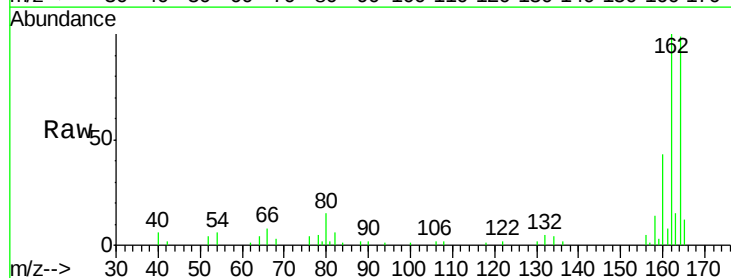
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

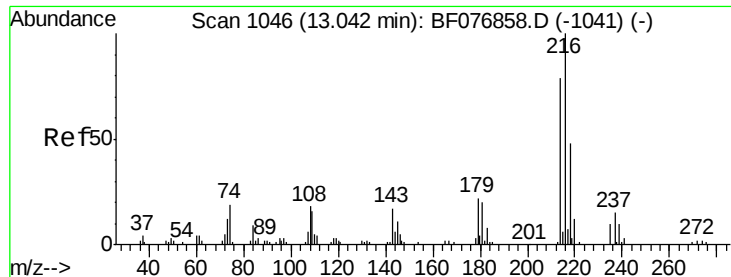
Tgt Ion:142 Resp: 145701
 Ion Ratio Lower Upper
 142 100
 141 85.3 74.5 111.7
 115 35.8 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion:164 Resp: 53830
 Ion Ratio Lower Upper
 164 100
 162 101.0 82.4 123.6
 160 43.0 34.8 52.2

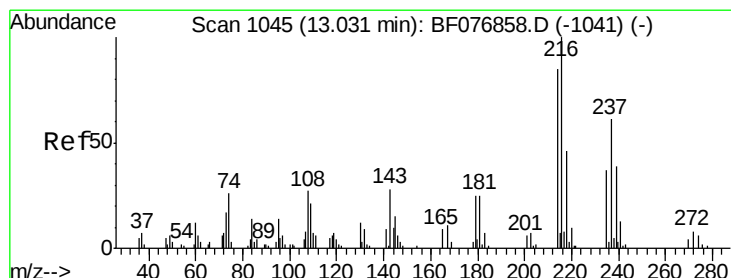
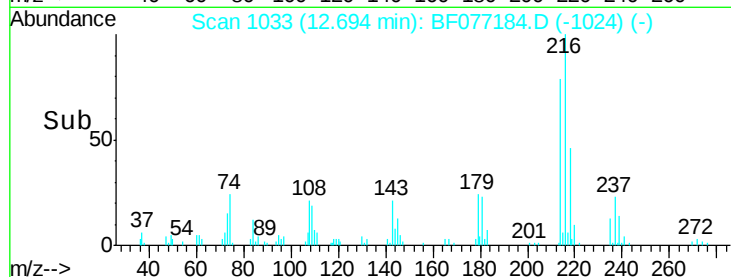
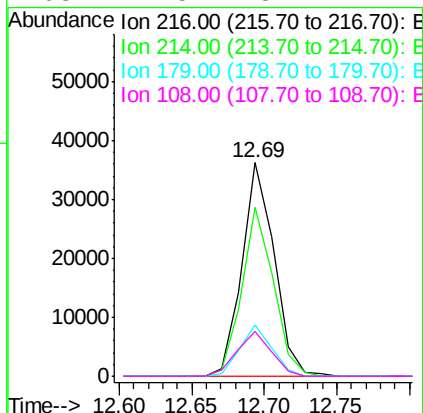
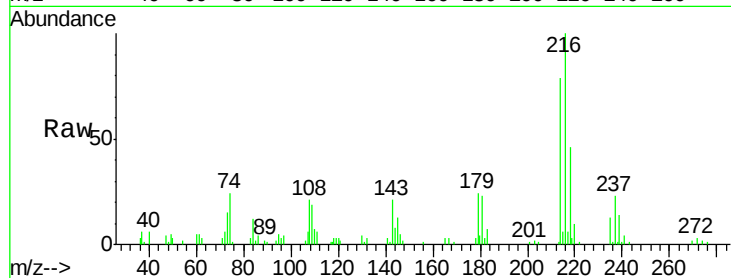




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.00 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

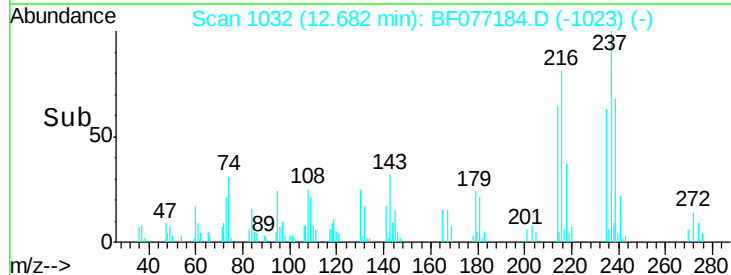
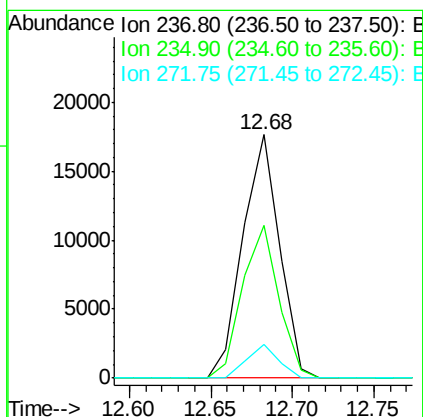
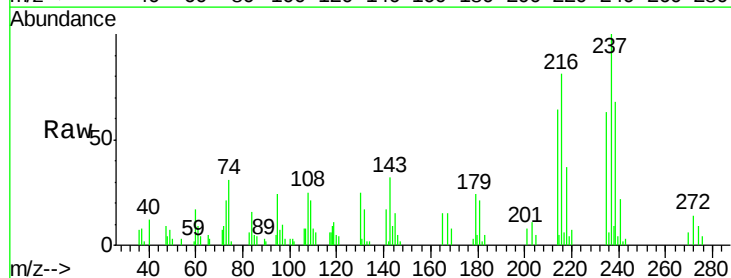
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

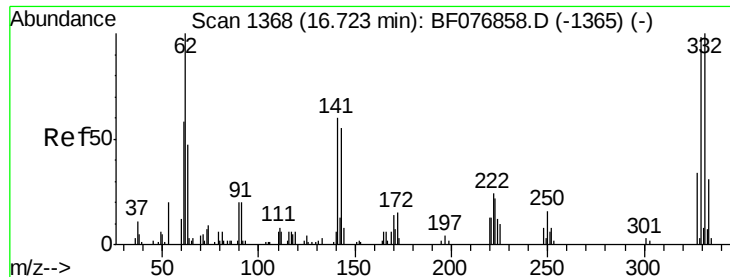
Tgt Ion:	216	Resp:	55894
Ion	Ratio	Lower	Upper
216	100		
214	77.1	64.9	97.3
179	23.6	18.6	28.0
108	22.5	18.1	27.1



#40
 Hexachlorocyclopentadiene
 Concen: 40.85 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion:	237	Resp:	27563
Ion	Ratio	Lower	Upper
237	100		
235	62.8	40.4	80.4
272	13.9	0.0	33.2

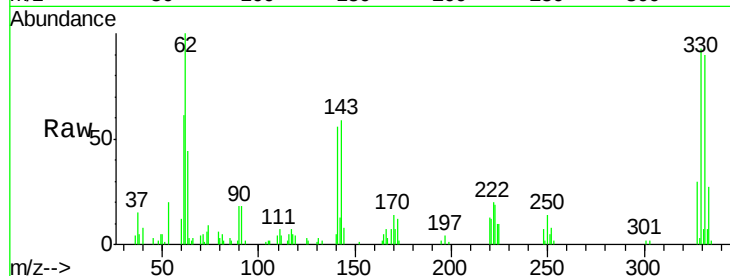




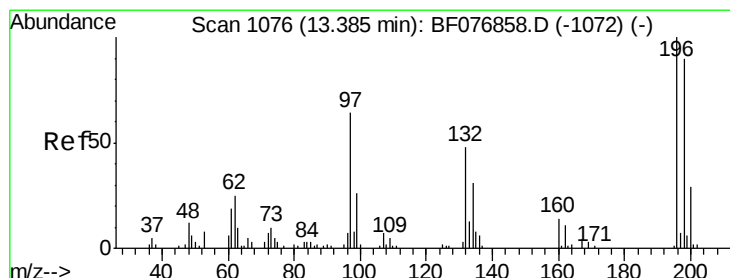
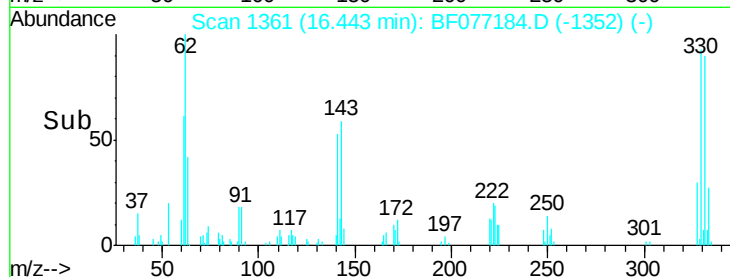
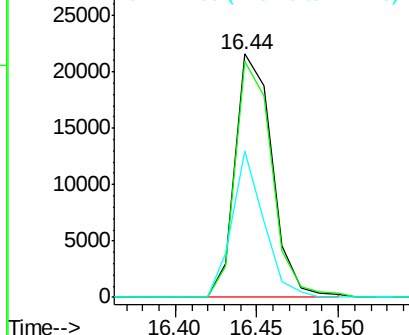
#41
 2,4,6-Tribromophenol
 Concen: 77.61 ng
 RT: 16.44 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 33912
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.8 116.6
 141 51.6 38.5 57.7

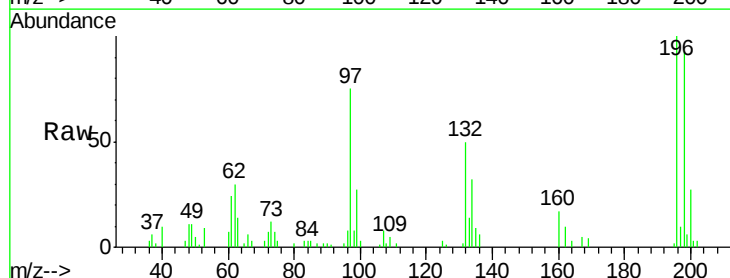


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

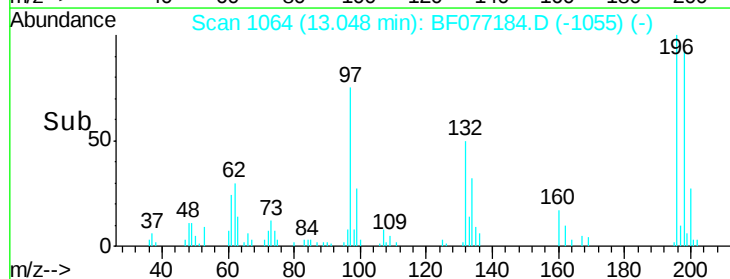
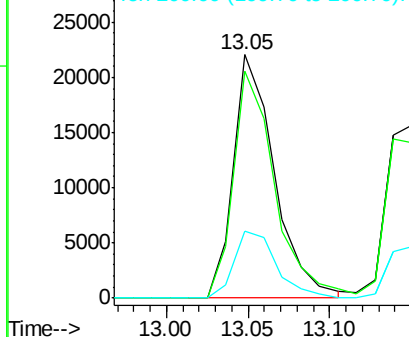


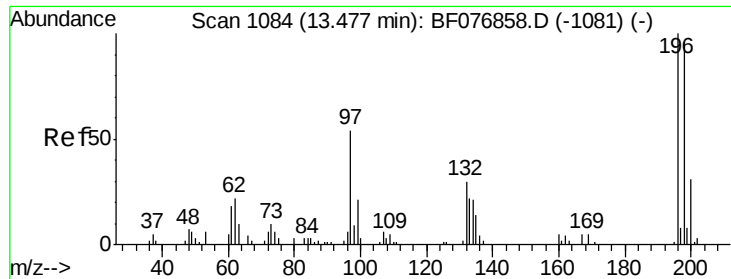
#42
 2,4,6-Trichlorophenol
 Concen: 39.65 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion:196 Resp: 38445
 Ion Ratio Lower Upper
 196 100
 198 93.4 72.0 108.0
 200 27.3 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

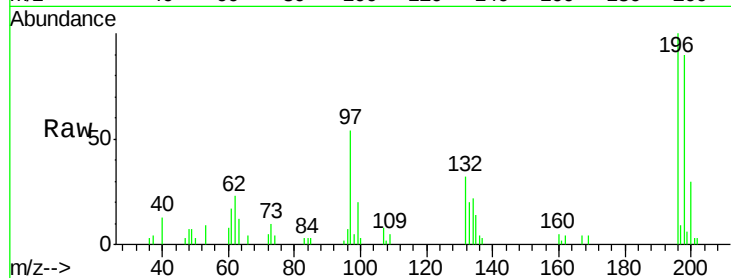




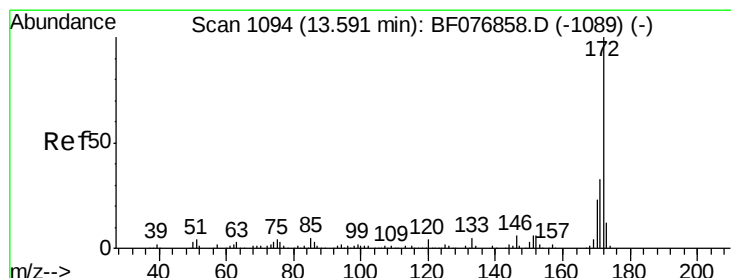
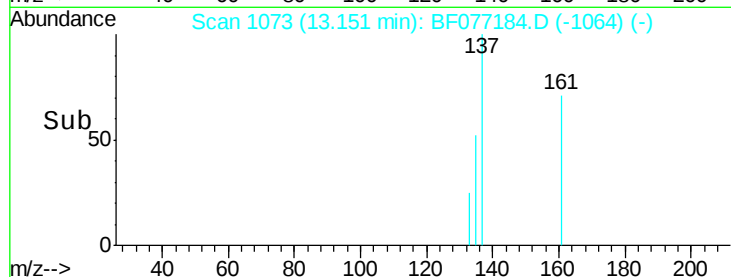
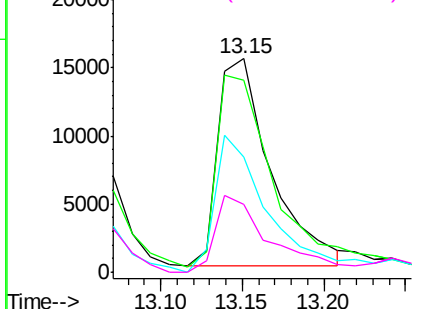
#43
 2,4,5-Trichlorophenol
 Concen: 34.62 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 34235
 Ion Ratio Lower Upper
 196 100
 198 89.7 76.6 115.0
 97 53.8 43.4 65.0
 132 31.5 23.7 35.5

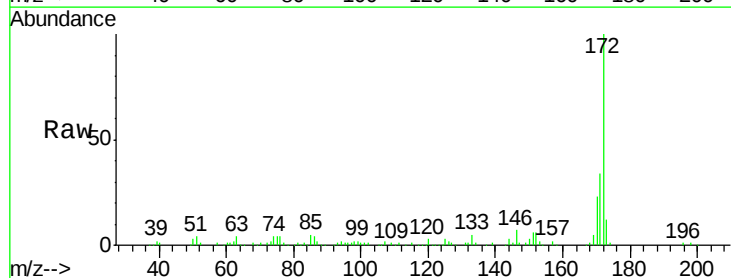


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

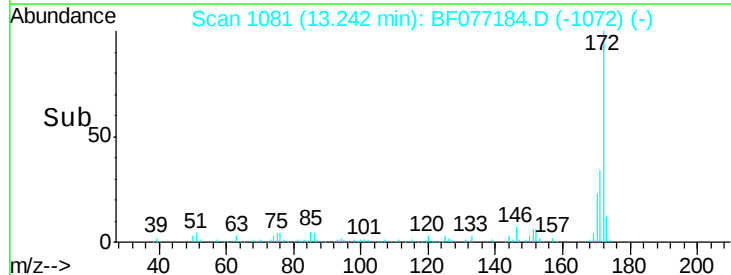
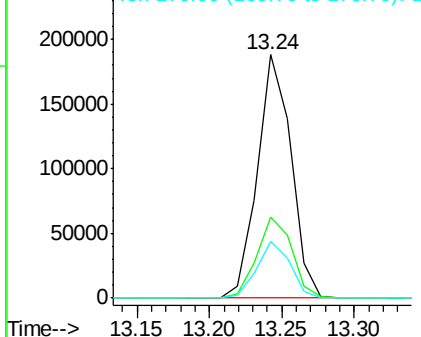


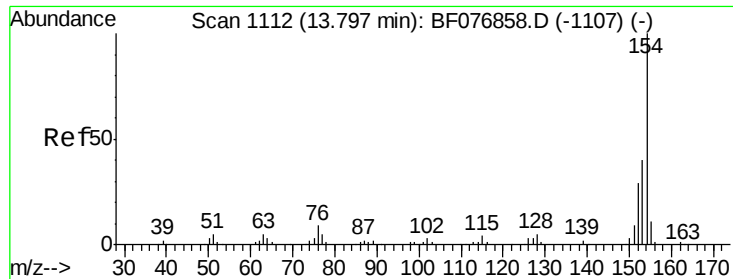
#44
 2-Fluorobiphenyl
 Concen: 85.41 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion:172 Resp: 302103
 Ion Ratio Lower Upper
 172 100
 171 33.5 26.6 40.0
 170 23.4 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

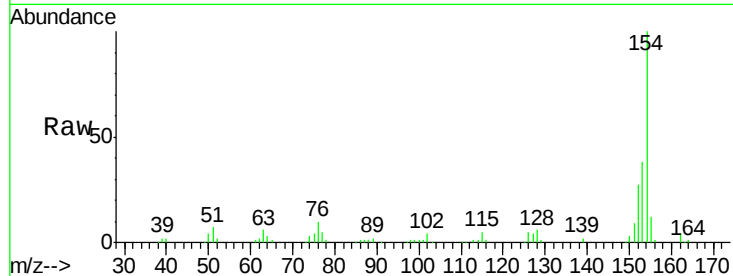




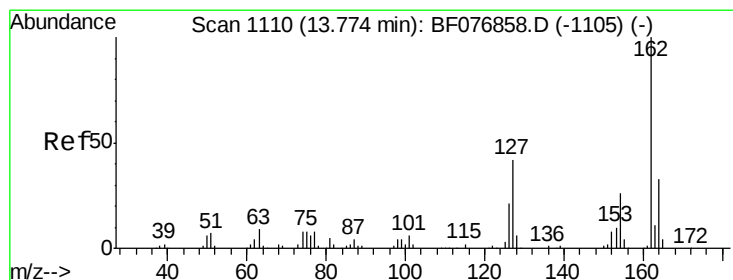
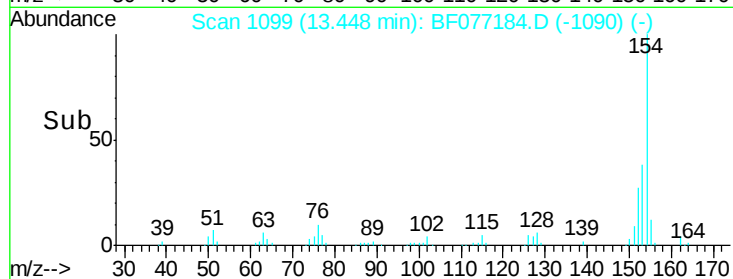
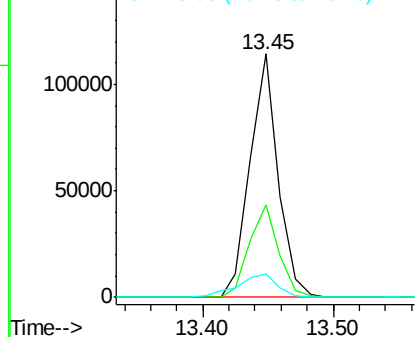
#45
 1,1'-Biphenyl
 Concen: 42.84 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 170956
 Ion Ratio Lower Upper
 154 100
 153 37.8 20.2 60.2
 76 9.8 0.0 29.0

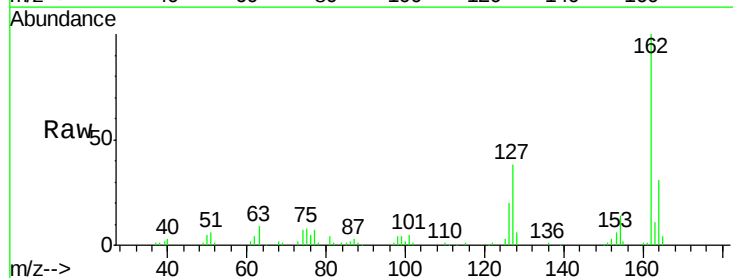


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

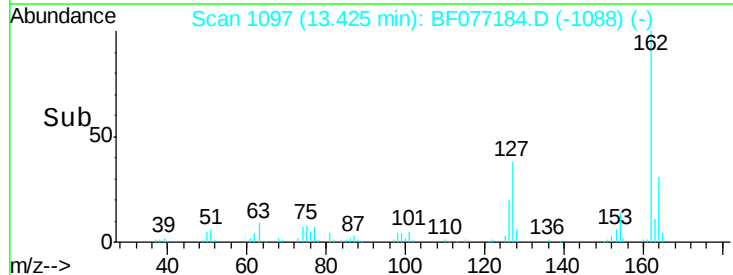
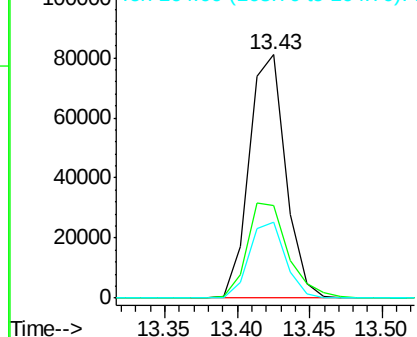


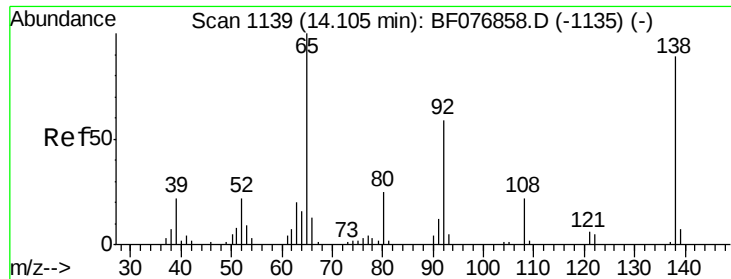
#46
 2-Chloronaphthalene
 Concen: 42.88 ng
 RT: 13.43 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion:162 Resp: 140803
 Ion Ratio Lower Upper
 162 100
 127 37.8 33.8 50.6
 164 30.9 26.8 40.2



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

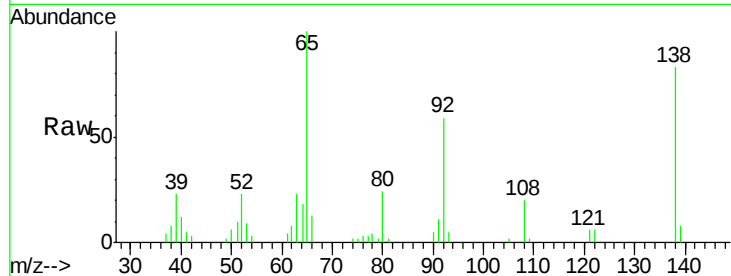




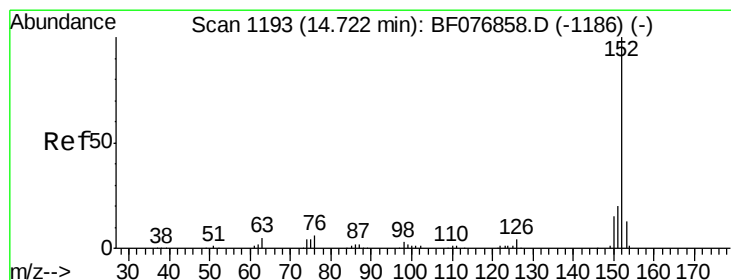
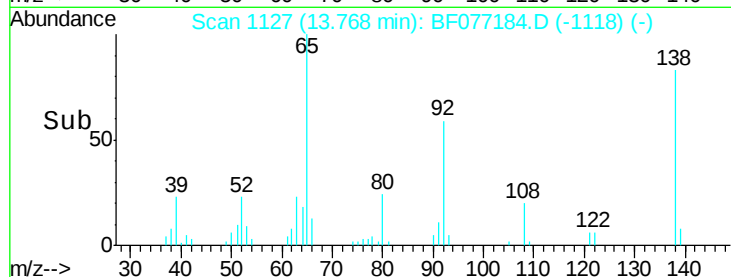
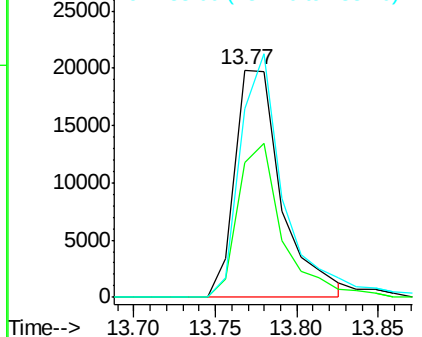
#47
2-Nitroaniline
Concen: 39.78 ng
RT: 13.77 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 39627
Ion Ratio Lower Upper
65 100
92 59.4 47.3 70.9
138 83.0 71.4 107.2

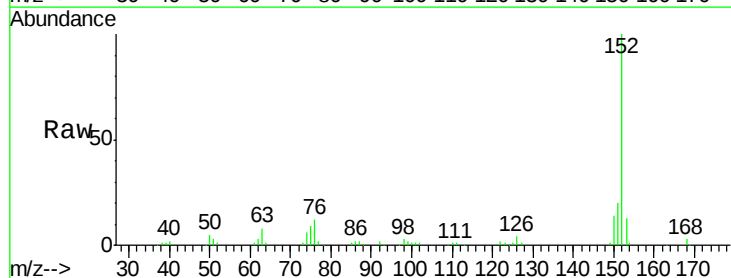


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

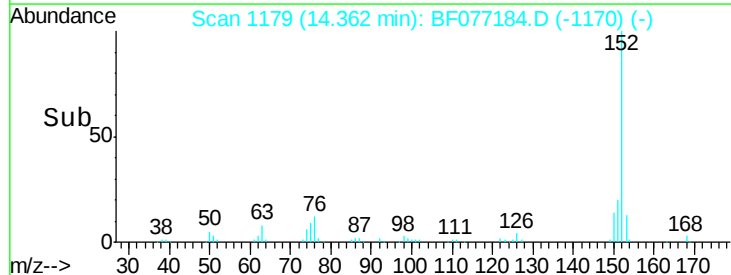
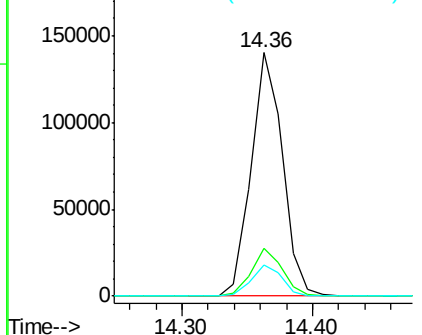


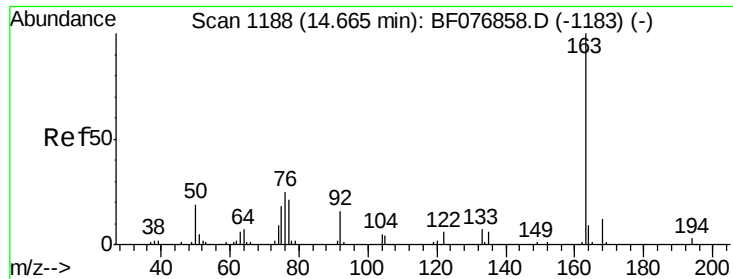
#48
Acenaphthylene
Concen: 42.52 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Tgt Ion: 152 Resp: 235539
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.7 10.2 15.4



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

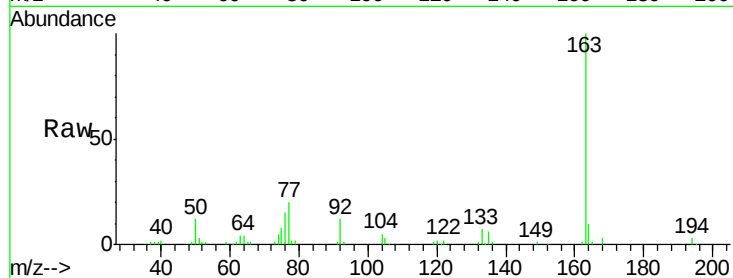




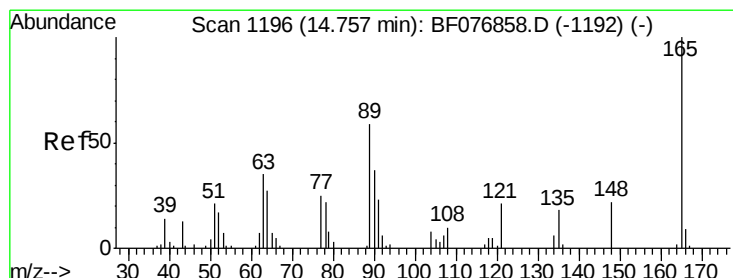
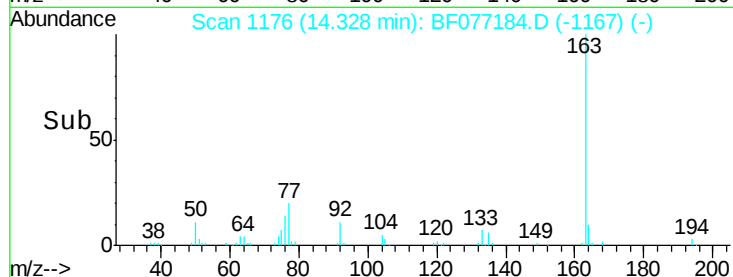
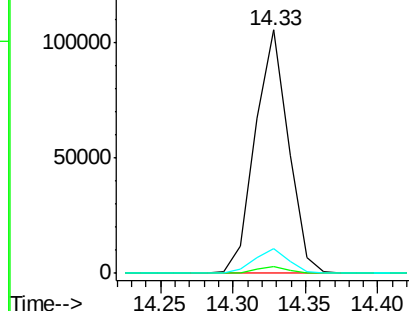
#49
Dimethylphthalate
Concen: 43.77 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 167085
Ion Ratio Lower Upper
163 100
194 2.8 2.6 4.0
164 10.1 7.5 11.3

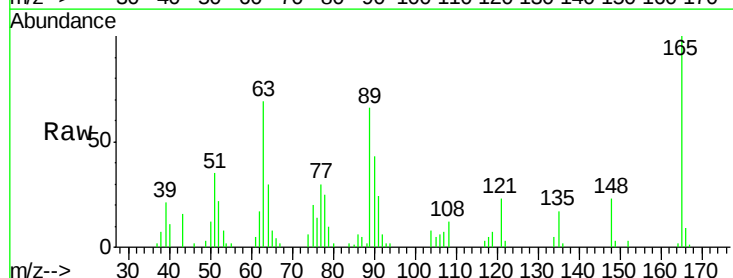


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

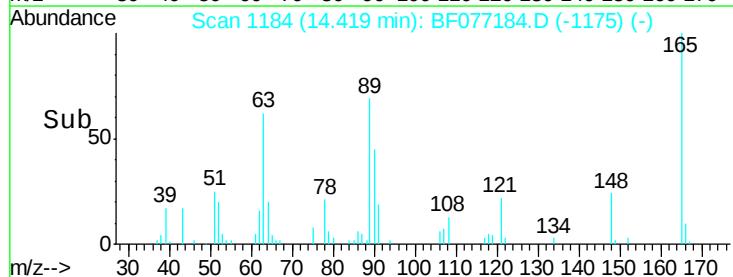
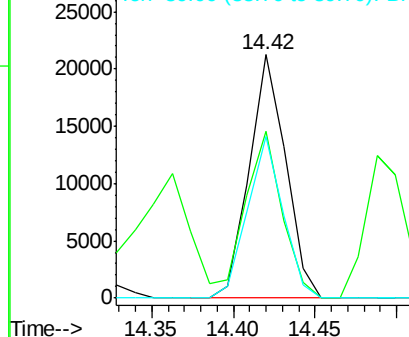


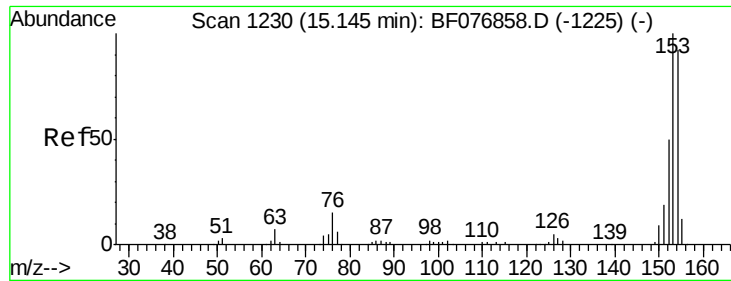
#50
2,6-Dinitrotoluene
Concen: 43.10 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Tgt Ion:165 Resp: 32875
Ion Ratio Lower Upper
165 100
63 68.7 48.1 72.1
89 66.2 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: 41.07 ng

RT: 14.79 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

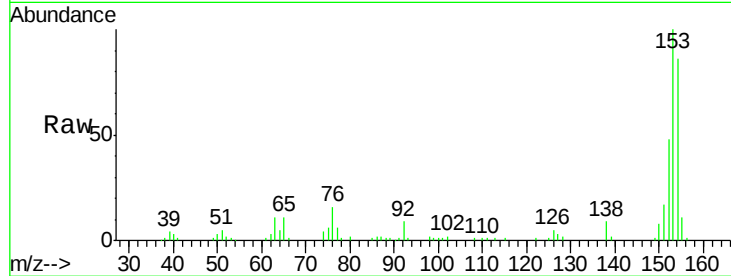
Tgt Ion:154 Resp: 129085

Ion Ratio Lower Upper

154 100

153 116.2 87.0 130.6

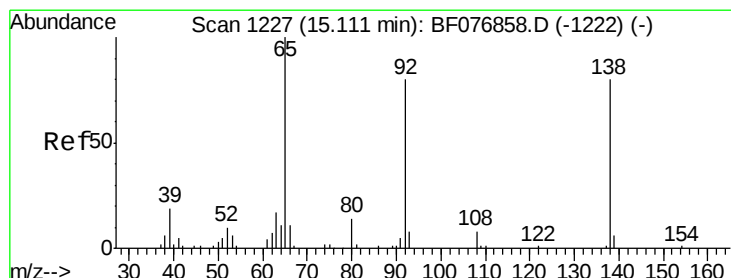
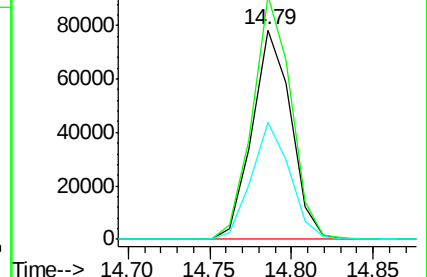
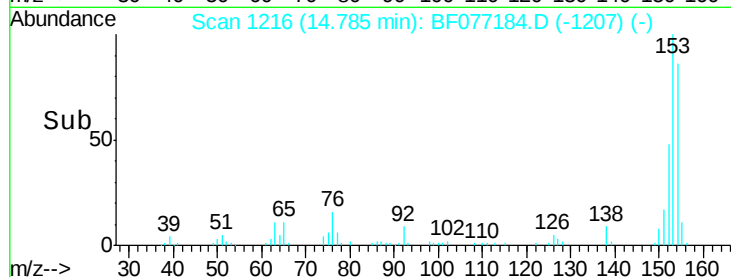
152 55.7 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.42 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

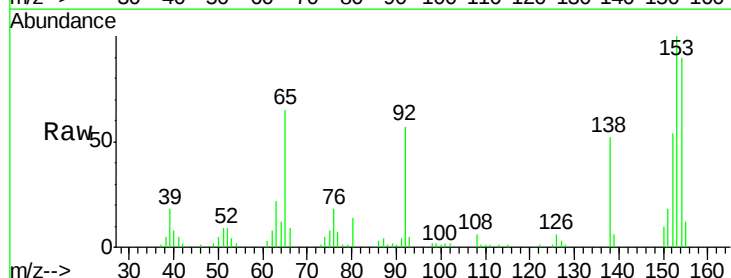
Tgt Ion:138 Resp: 37888

Ion Ratio Lower Upper

138 100

108 10.6 8.3 12.5

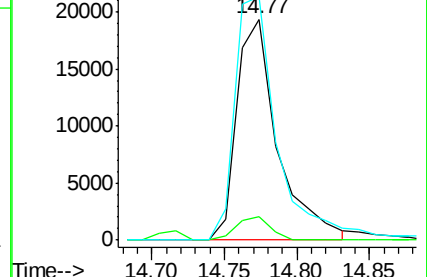
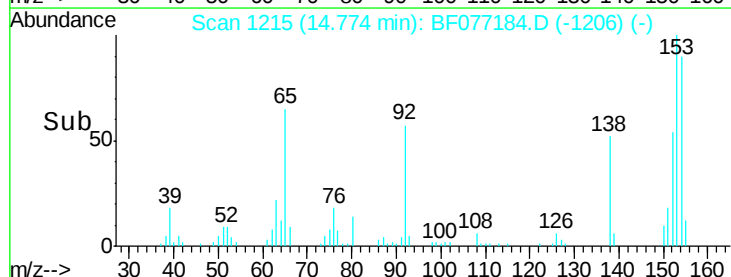
92 110.3 80.9 121.3

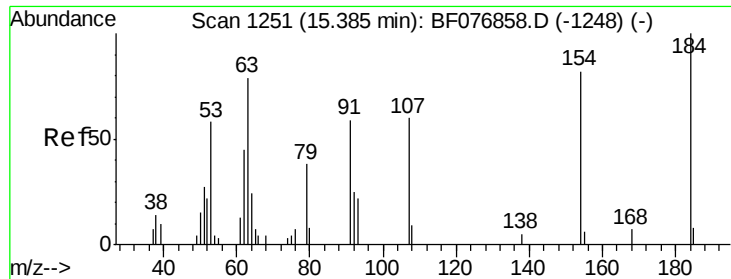


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

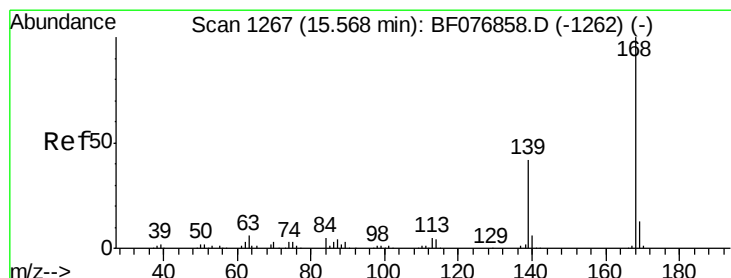
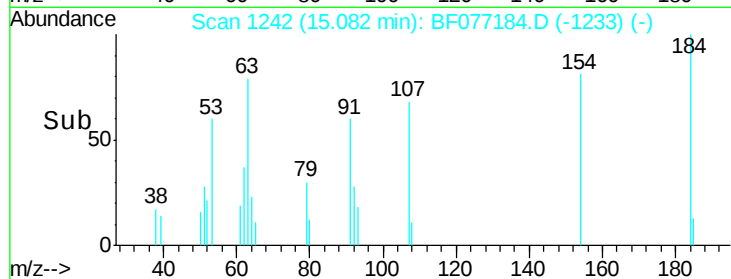
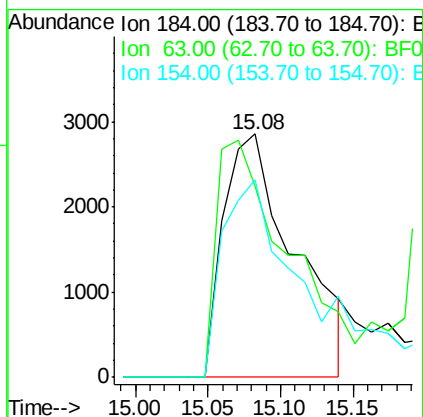
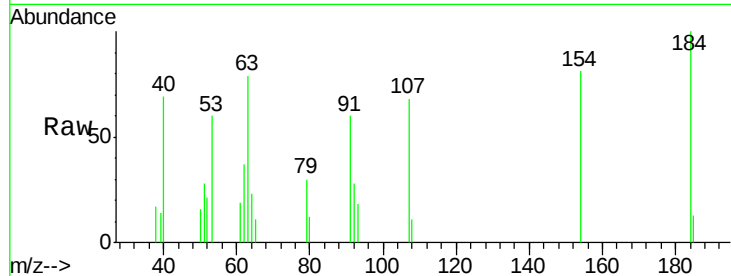




#53
 2,4-Dinitrophenol
 Concen: 34.92 ng
 RT: 15.08 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

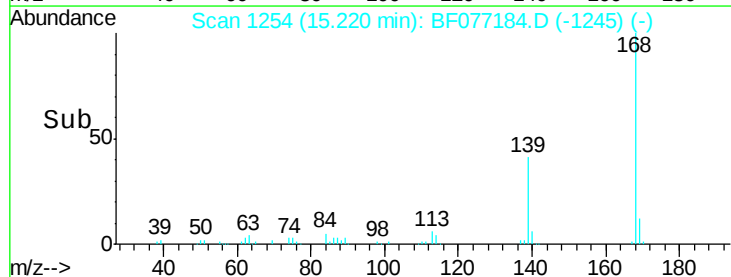
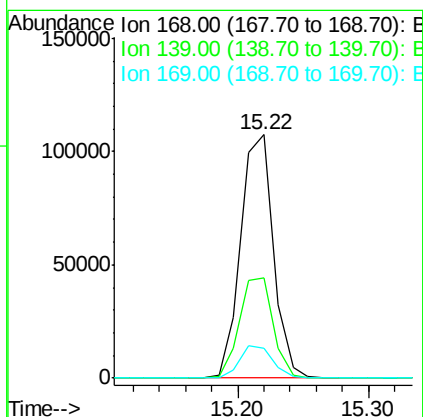
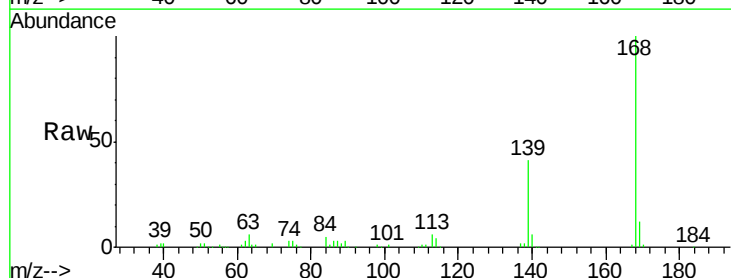
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

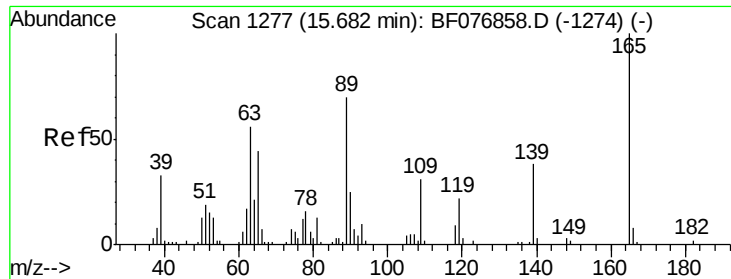
Tgt Ion:184 Resp: 9720
 Ion Ratio Lower Upper
 184 100
 63 78.6 63.0 94.6
 154 81.1 65.5 98.3



#54
 Dibenzofuran
 Concen: 41.03 ng
 RT: 15.22 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion:168 Resp: 187856
 Ion Ratio Lower Upper
 168 100
 139 41.4 33.4 50.2
 169 12.2 10.6 15.8

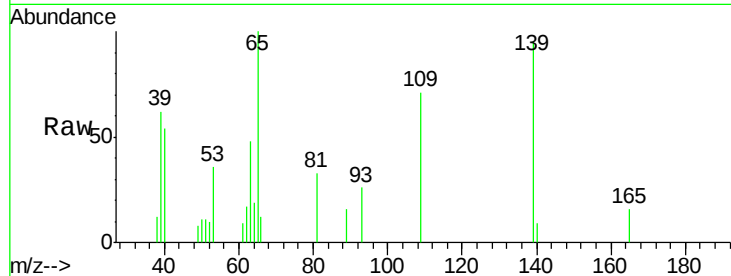




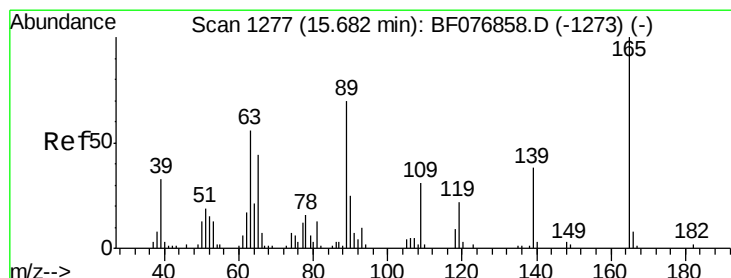
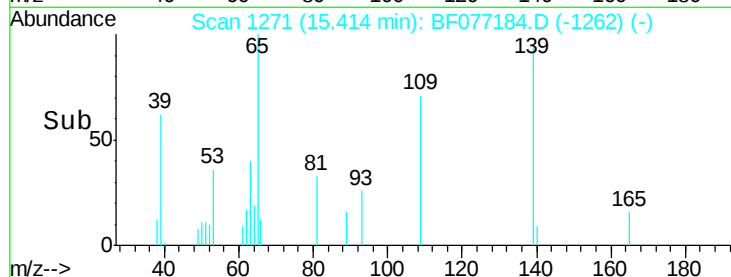
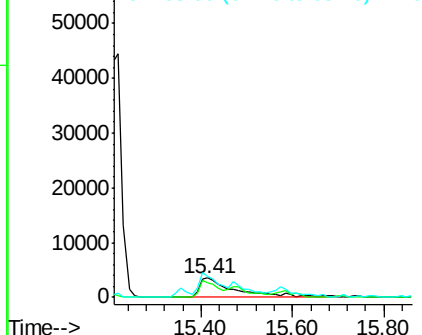
#55
4-Nitrophenol
Concen: 32.90 ng m
RT: 15.41 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 19687
Ion Ratio Lower Upper
139 100
109 74.6 61.0 101.0
65 105.0 96.6 136.6



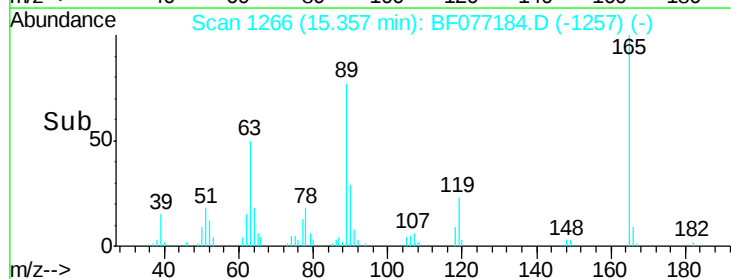
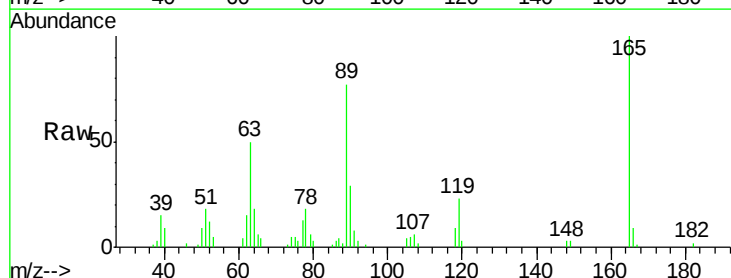
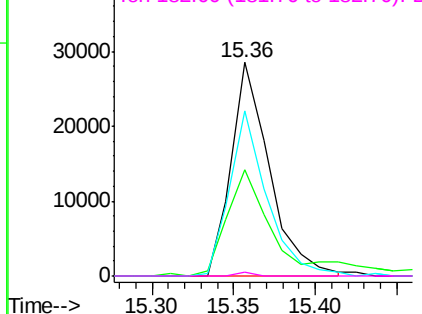
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

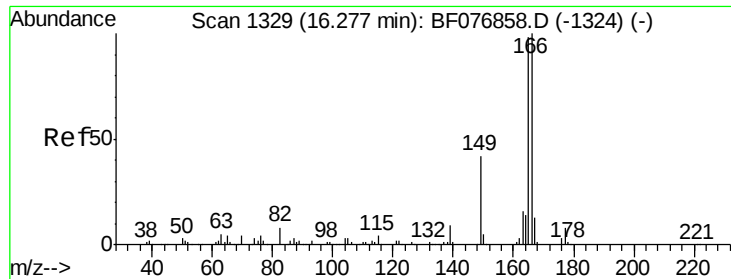


#56
2,4-Dinitrotoluene
Concen: 40.86 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Tgt Ion:165 Resp: 46346
Ion Ratio Lower Upper
165 100
63 49.5 44.8 67.2
89 77.3 56.2 84.2
182 1.7 1.5 2.3

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

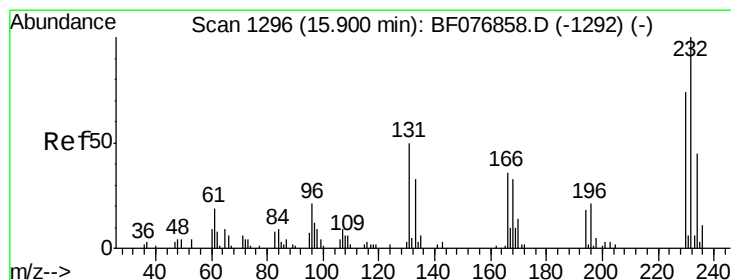
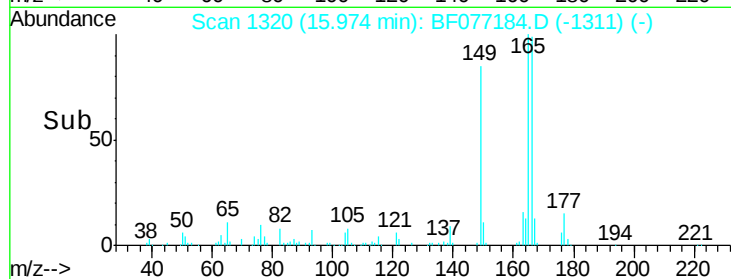
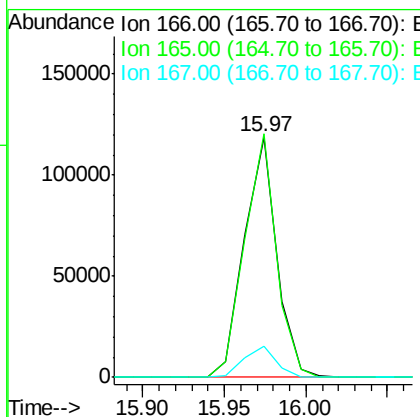
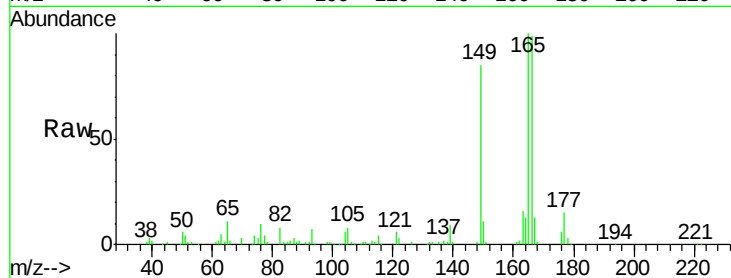




#57
Fluorene
 Concen: 42.29 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

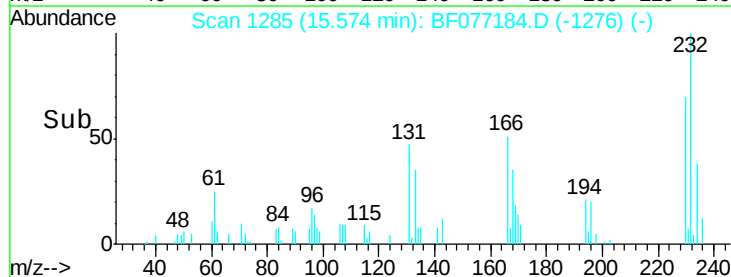
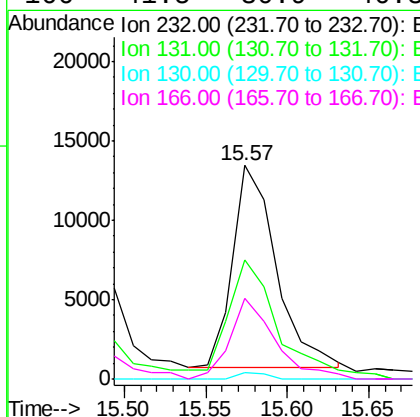
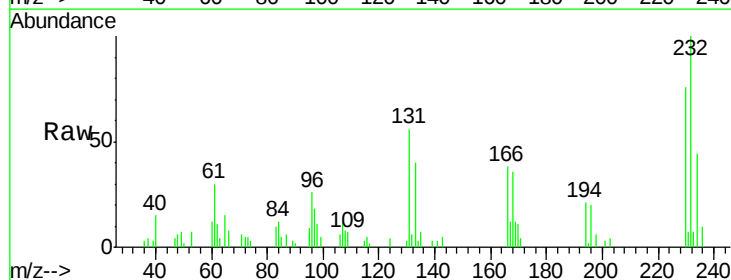
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

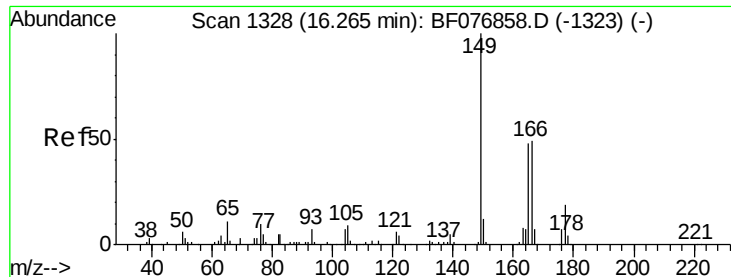
Tgt Ion:166 Resp: 164029
 Ion Ratio Lower Upper
 166 100
 165 101.4 78.5 117.7
 167 13.2 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 32.61 ng
 RT: 15.57 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion:232 Resp: 23481
 Ion Ratio Lower Upper
 232 100
 131 54.8 45.0 67.6
 130 2.2 2.6 3.8#
 166 41.5 30.9 46.3

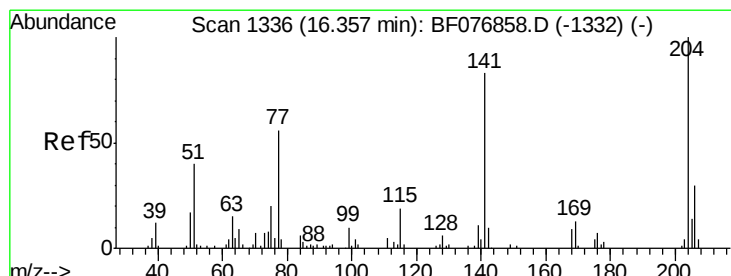
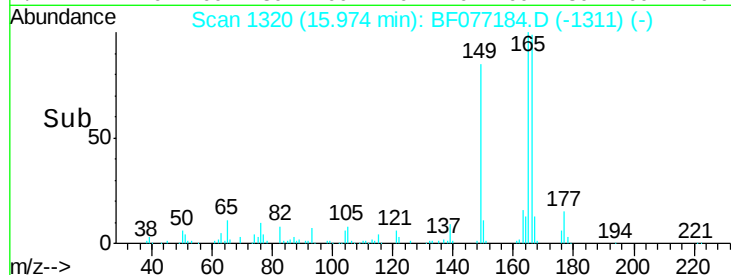
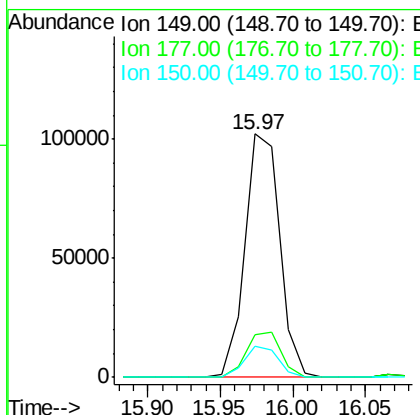
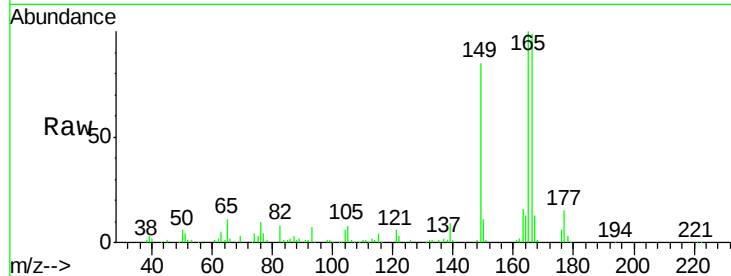




#59
Diethylphthalate
Concen: 43.96 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

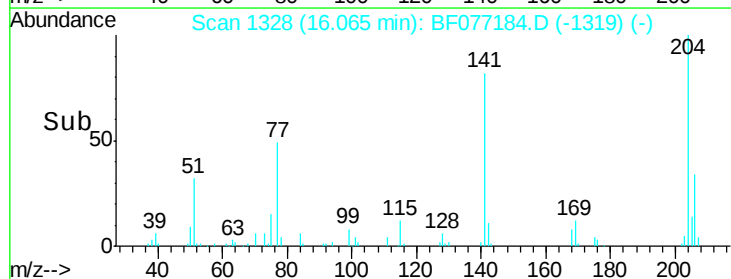
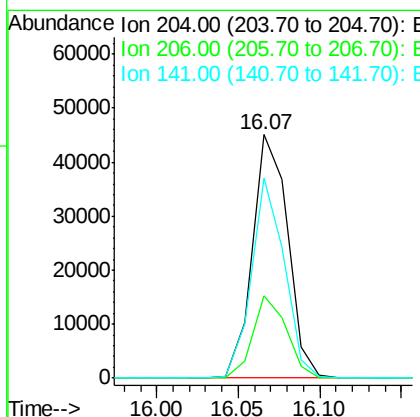
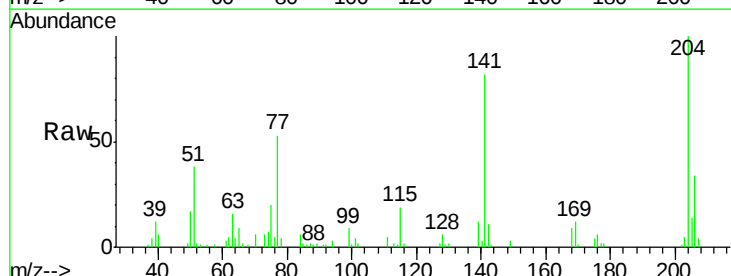
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

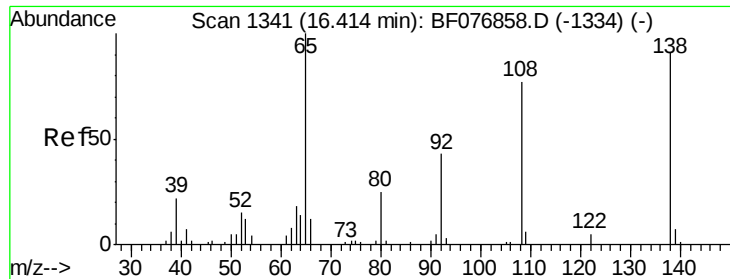
Tgt Ion:149 Resp: 169624
Ion Ratio Lower Upper
149 100
177 17.6 15.0 22.6
150 12.6 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 42.71 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Tgt Ion:204 Resp: 67780
Ion Ratio Lower Upper
204 100
206 33.7 24.2 36.2
141 82.4 66.7 100.1

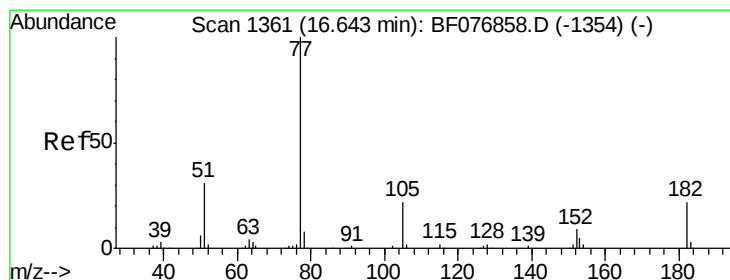
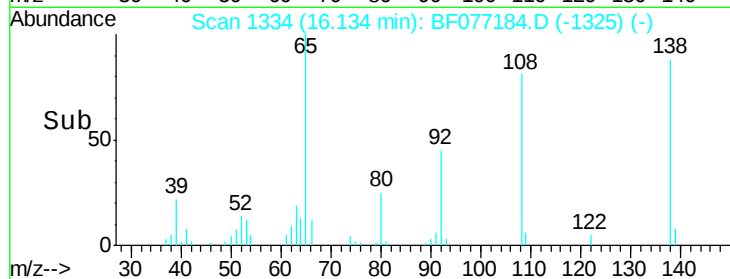
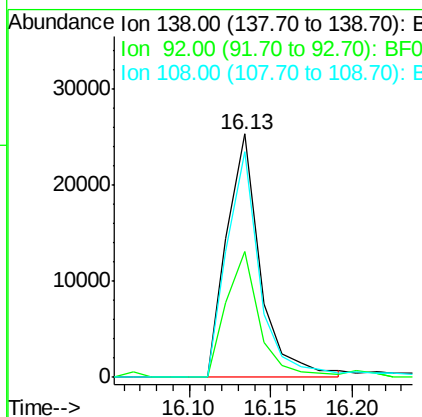
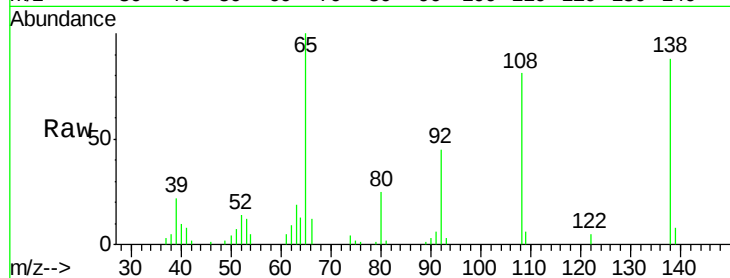




#61
 4-Nitroaniline
 Concen: 37.82 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

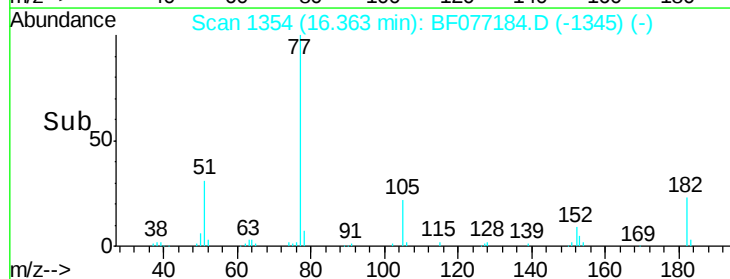
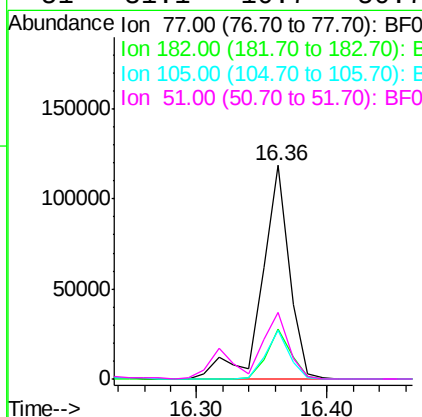
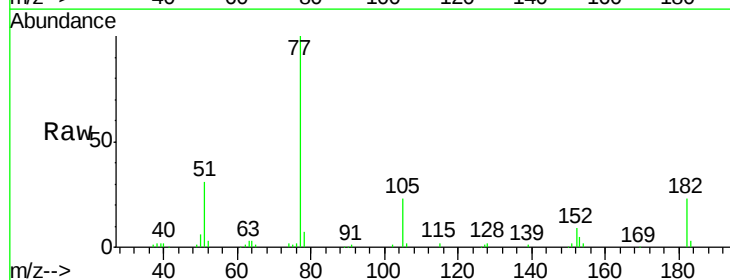
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

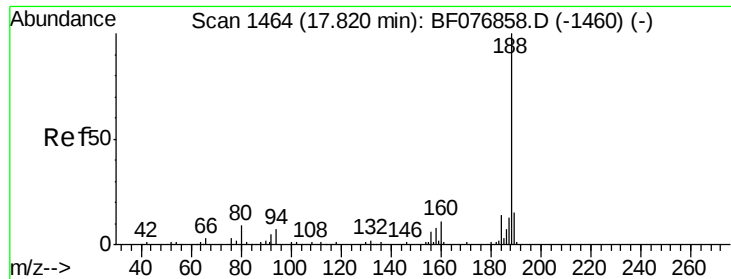
Tgt Ion: 138 Resp: 36059
 Ion Ratio Lower Upper
 138 100
 92 51.5 26.7 66.7
 108 92.5 64.5 104.5



#62
 Azobenzene
 Concen: 43.36 ng
 RT: 16.36 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion: 77 Resp: 174319
 Ion Ratio Lower Upper
 77 100
 182 23.5 2.0 42.0
 105 22.7 2.3 42.3
 51 31.1 10.7 50.7

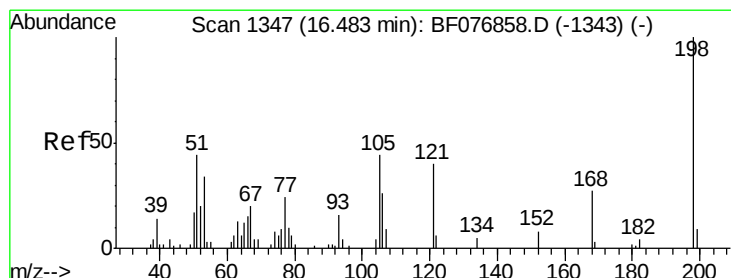
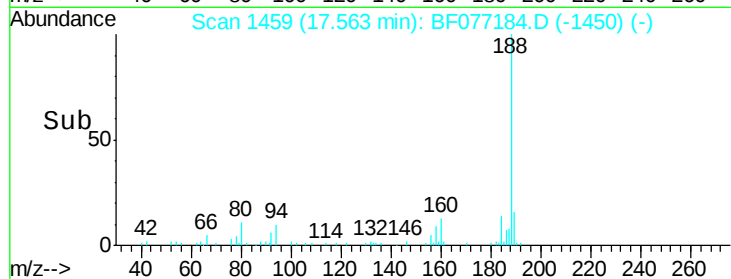
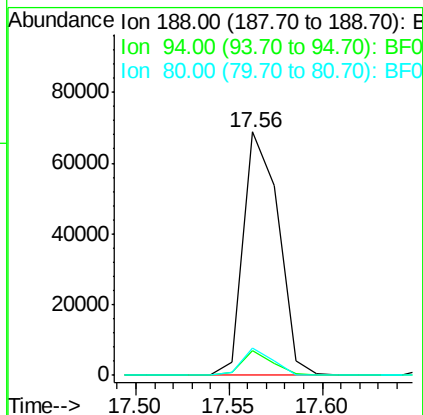
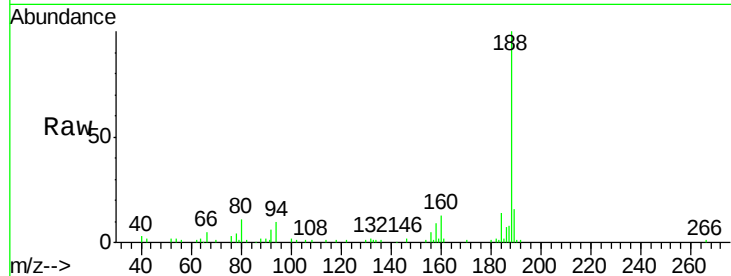




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

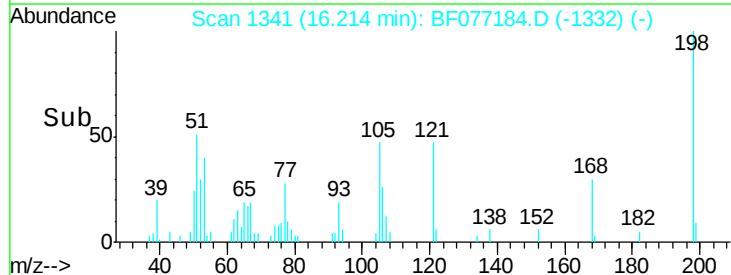
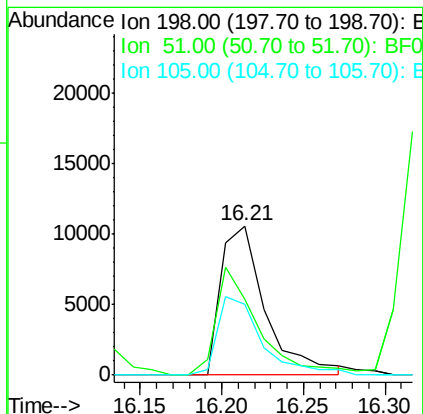
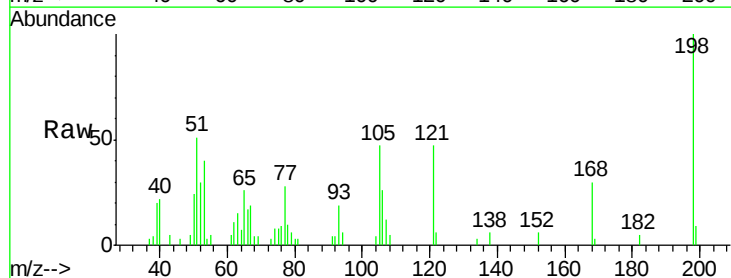
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

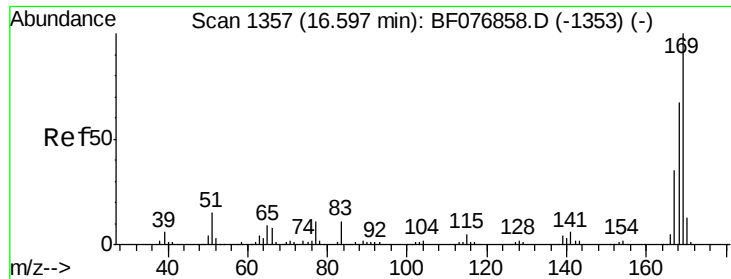
Tgt Ion:188 Resp: 89672
Ion Ratio Lower Upper
188 100
94 10.3 6.0 9.0#
80 10.9 6.9 10.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 35.64 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Tgt Ion:198 Resp: 20010
Ion Ratio Lower Upper
198 100
51 51.1 24.2 64.2
105 47.3 24.0 64.0

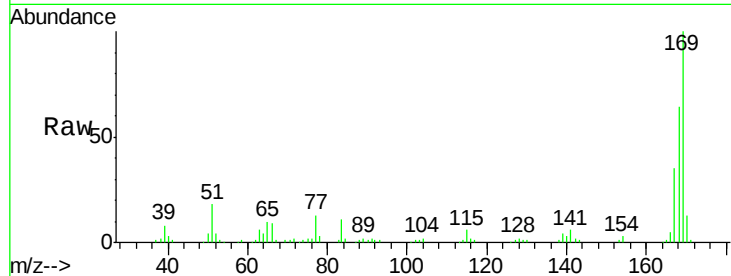




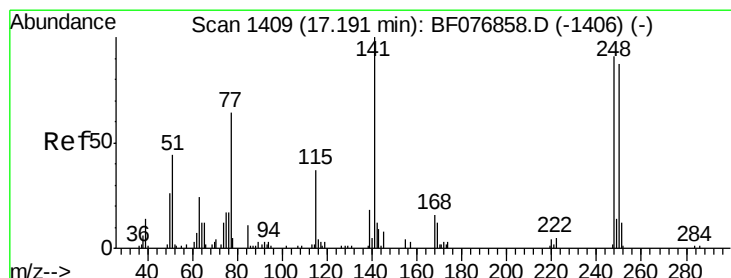
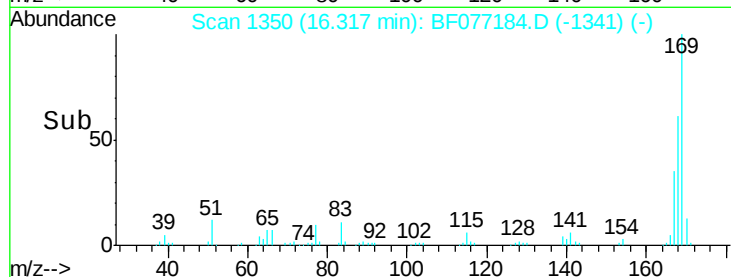
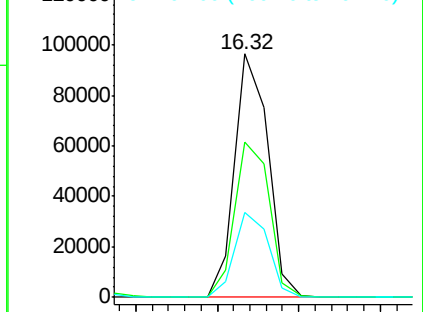
#65
 n-Nitrosodiphenylamine
 Concen: 42.57 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 136128
 Ion Ratio Lower Upper
 169 100
 168 63.7 53.8 80.6
 167 34.9 27.8 41.6

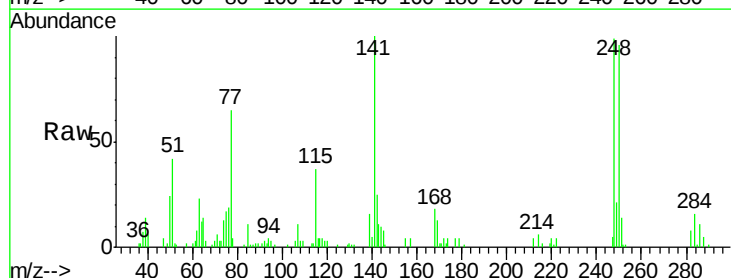


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

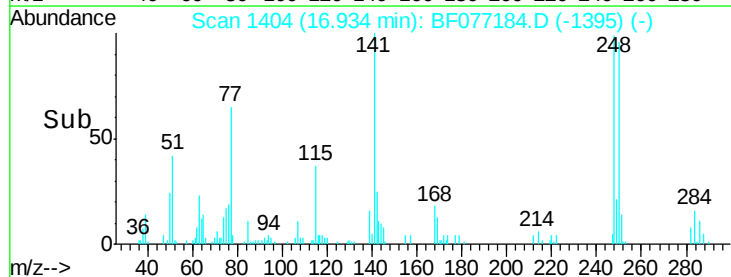
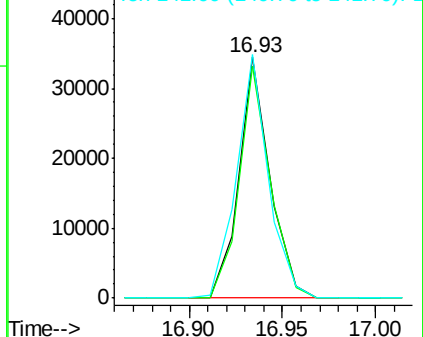


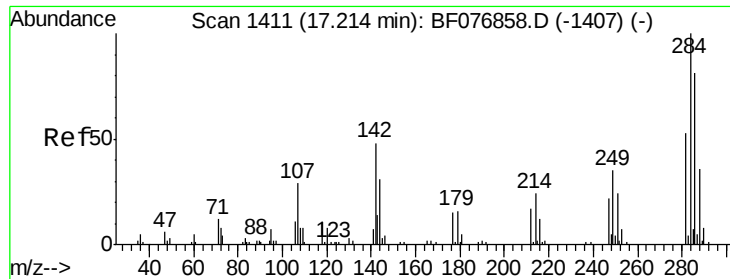
#66
 4-Bromophenyl-phenylether
 Concen: 43.95 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion:248 Resp: 39924
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.1 115.7
 141 101.1 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

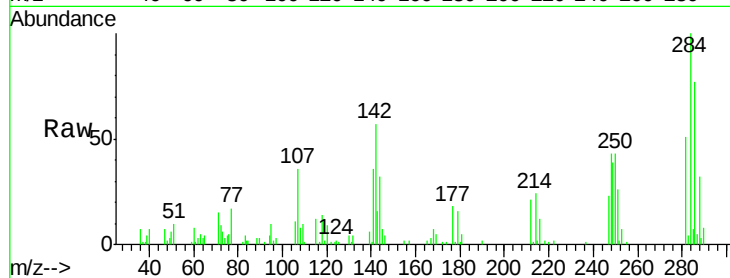




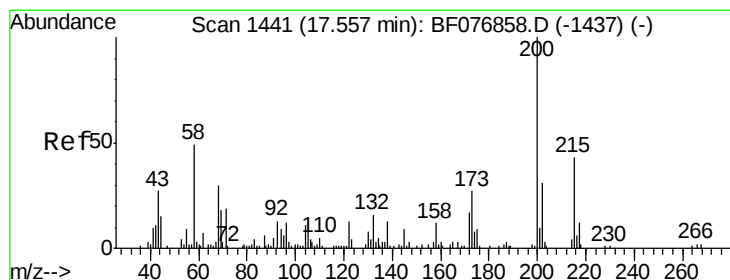
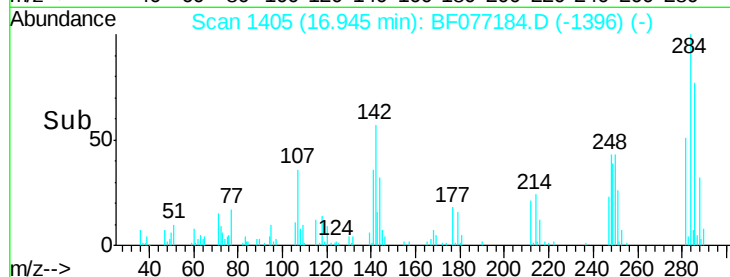
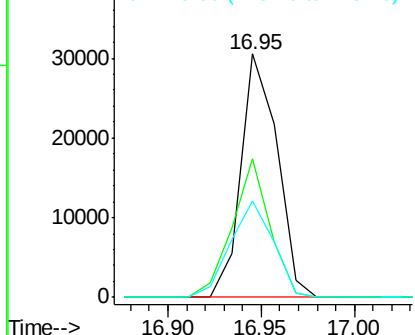
#67
Hexachlorobenzene
Concen: 42.91 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 41079
Ion Ratio Lower Upper
284 100
142 57.0 38.2 57.4
249 39.5 28.2 42.2

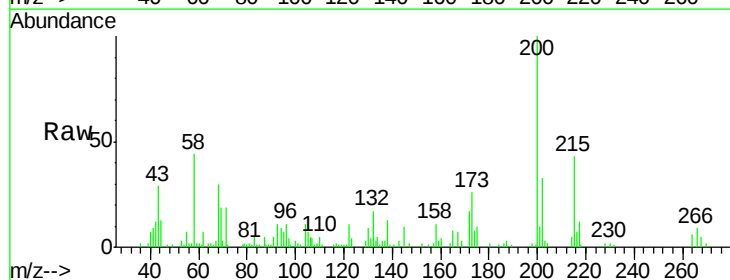


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

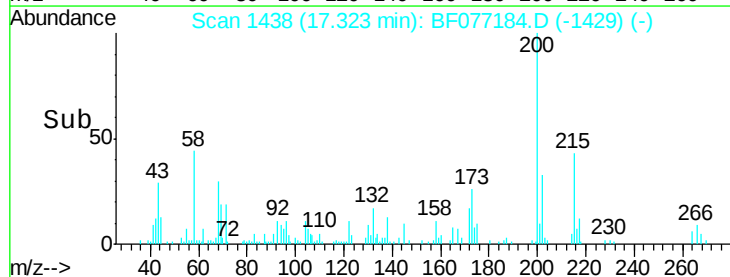
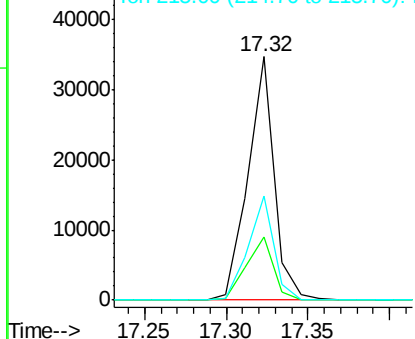


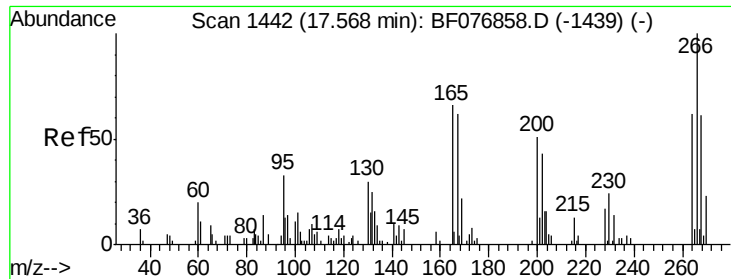
#68
Atrazine
Concen: 39.90 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Tgt Ion:200 Resp: 38717
Ion Ratio Lower Upper
200 100
173 25.9 6.6 46.6
215 43.0 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

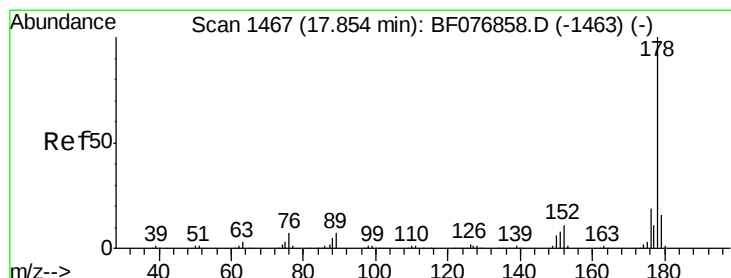
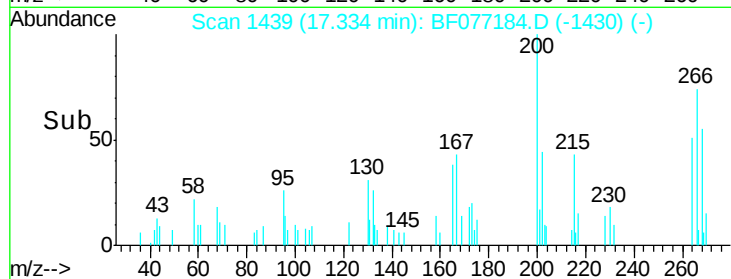
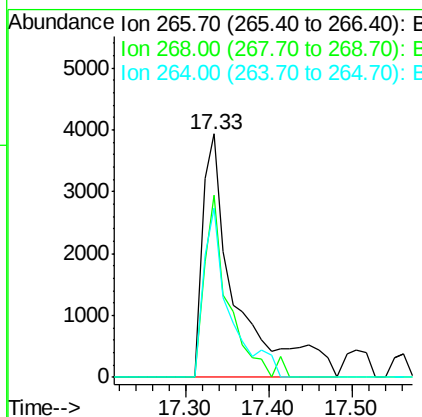
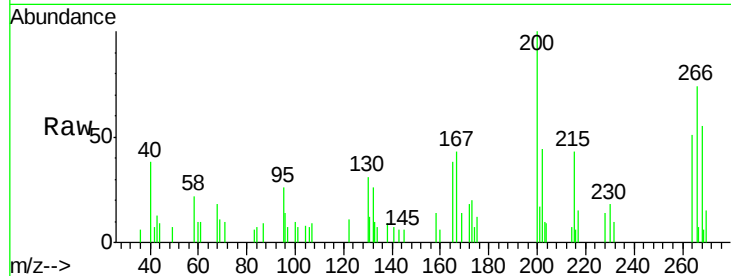




#69
 Pentachlorophenol
 Concen: 29.71 ng m
 RT: 17.33 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

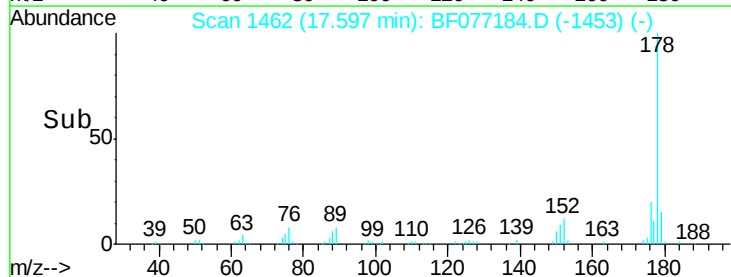
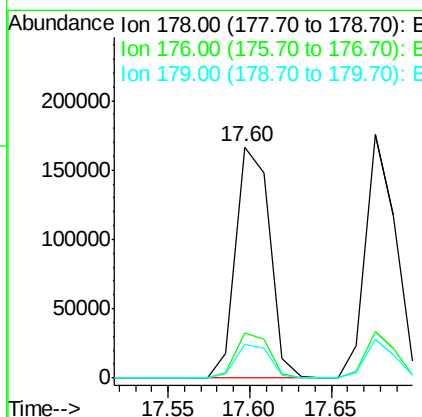
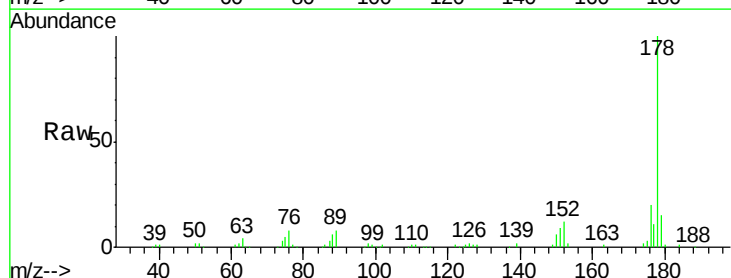
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

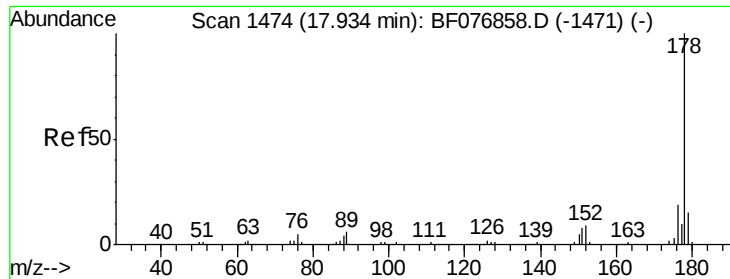
Tgt Ion:266 Resp: 10958
 Ion Ratio Lower Upper
 266 100
 268 74.8 48.6 72.8#
 264 69.8 49.5 74.3



#70
 Phenanthrene
 Concen: 42.89 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion:178 Resp: 239835
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.1 22.7
 179 14.8 12.7 19.1

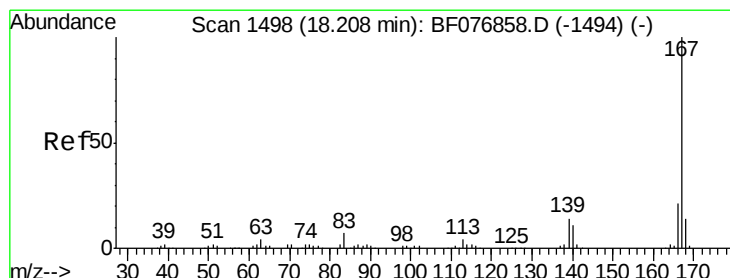
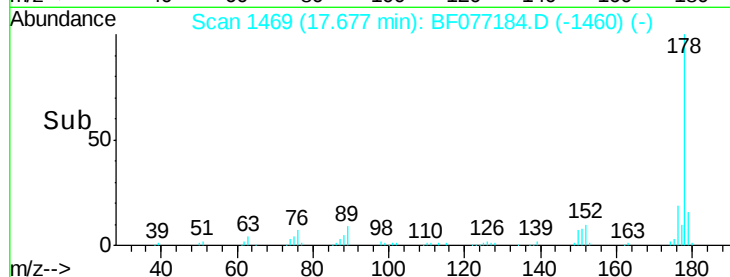
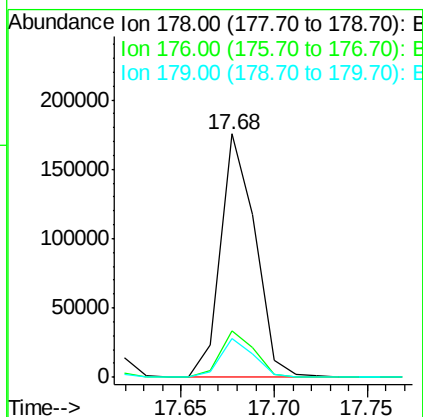
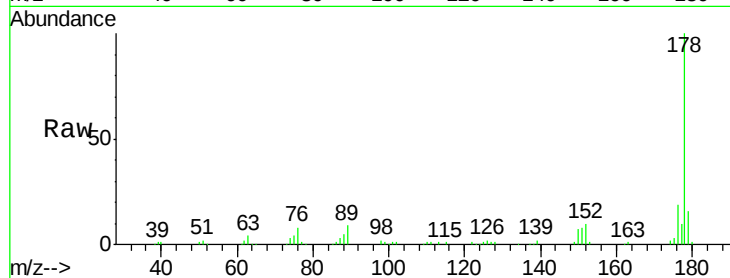




#71
 Anthracene
 Concen: 41.46 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

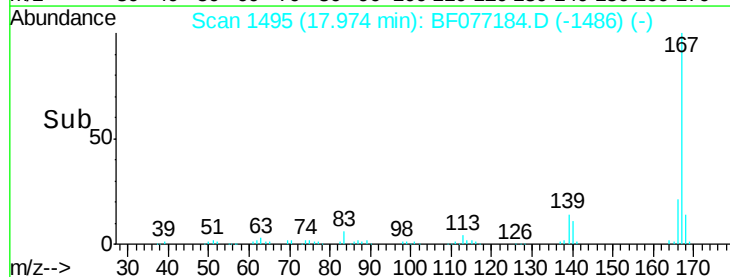
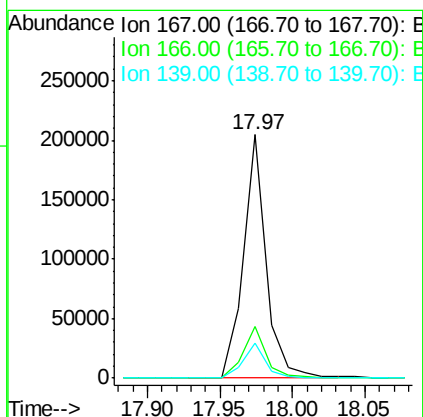
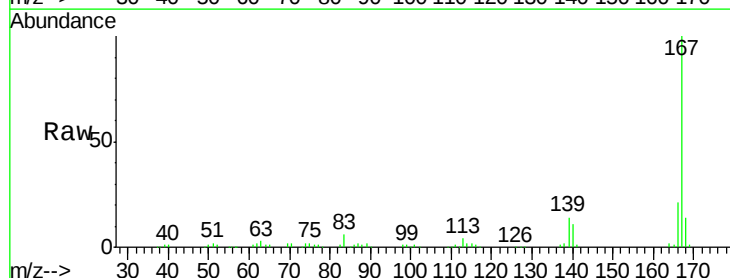
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

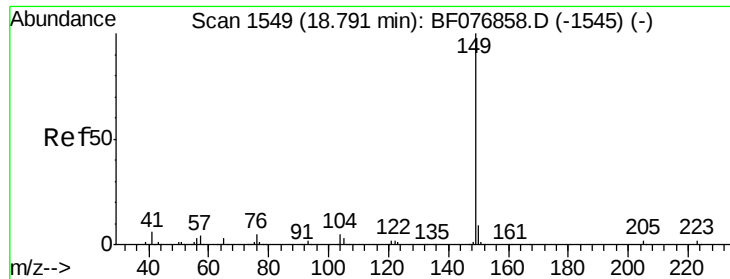
Tgt Ion:178 Resp: 226067
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 16.0 11.9 17.9



#72
 Carbazole
 Concen: 42.22 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion:167 Resp: 223300
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 14.2 11.3 16.9

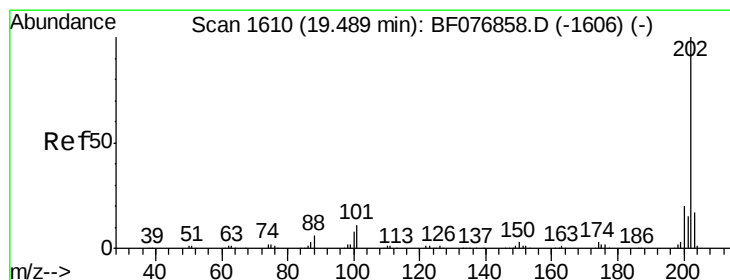
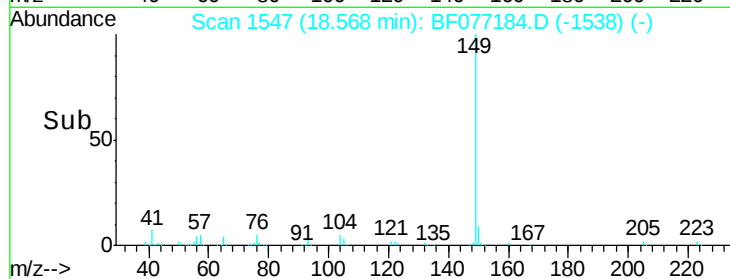
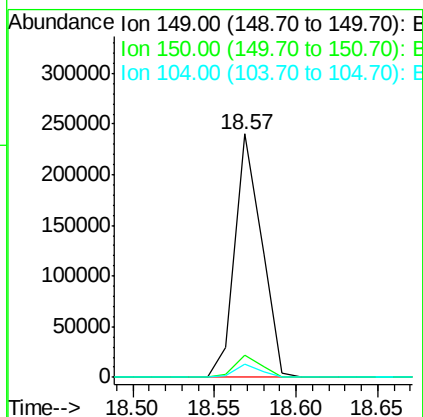
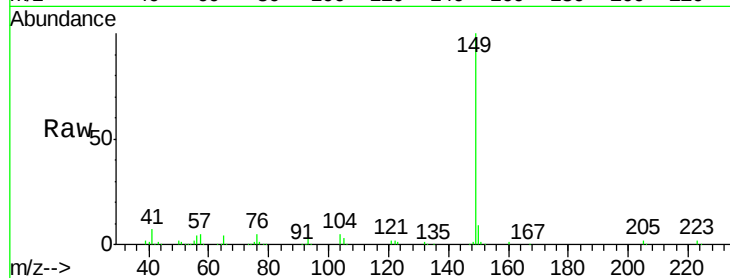




#73
Di-n-butylphthalate
Concen: 44.45 ng
RT: 18.57 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

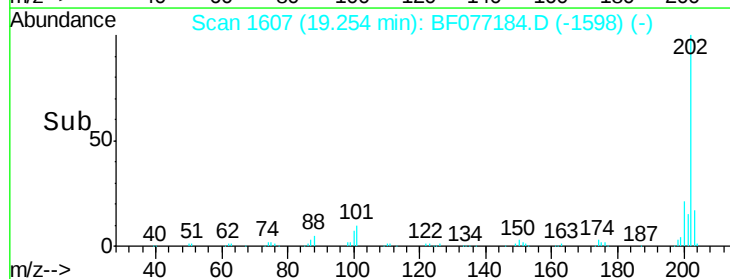
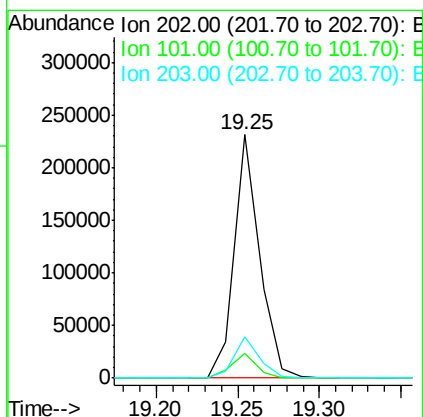
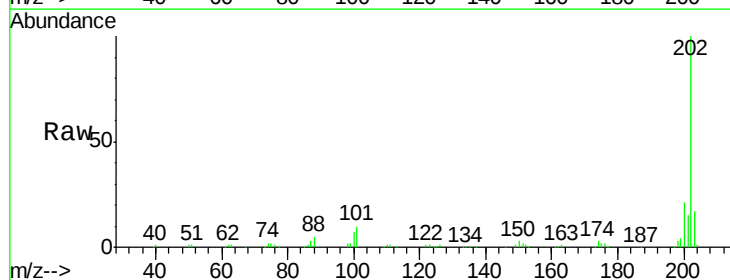
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

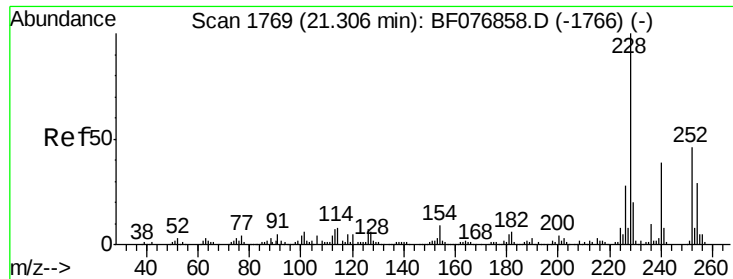
Tgt Ion:149 Resp: 272115
Ion Ratio Lower Upper
149 100
150 9.2 6.9 10.3
104 5.5 3.7 5.5



#74
Fluoranthene
Concen: 43.25 ng
RT: 19.25 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Tgt Ion:202 Resp: 247842
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.7
203 16.8 0.0 36.9

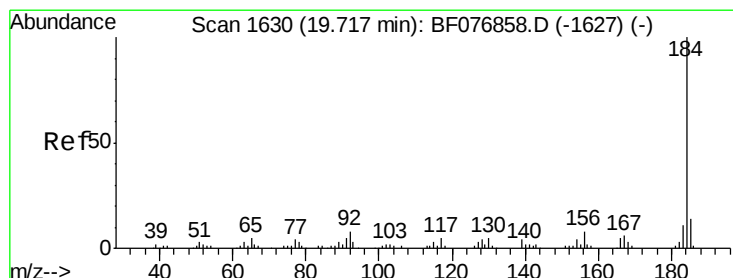
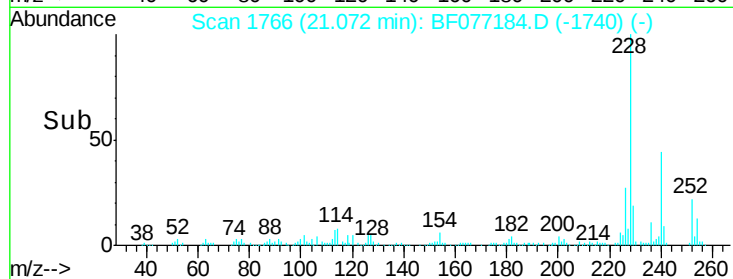
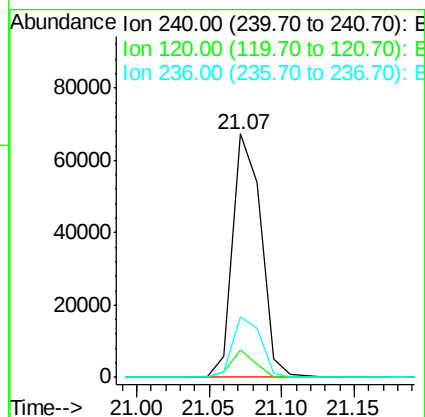
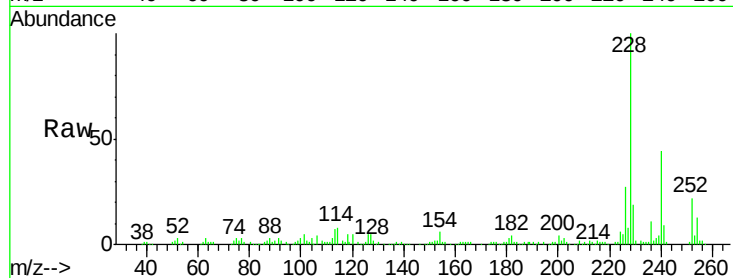




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

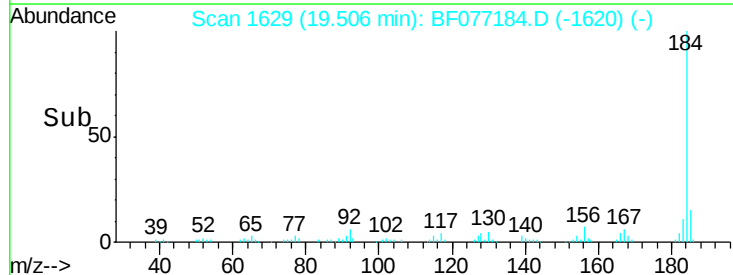
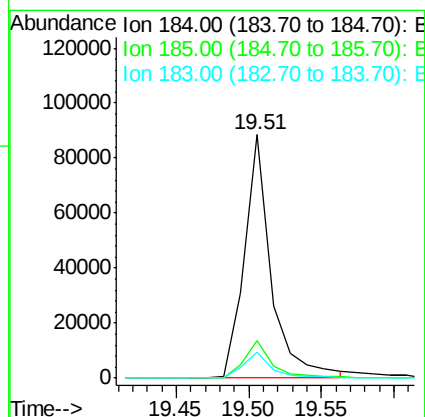
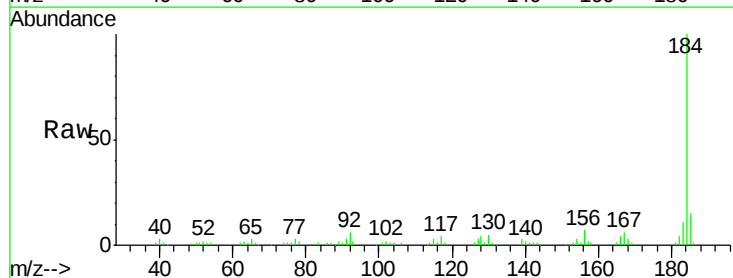
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

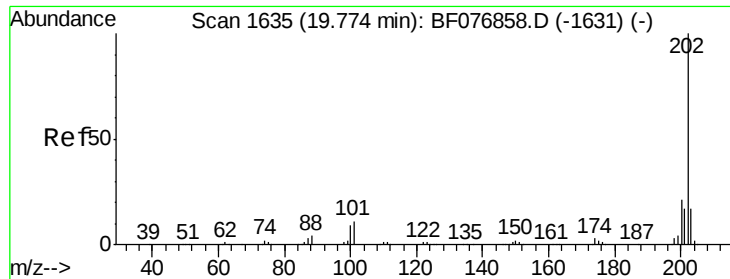
Tgt Ion:240 Resp: 91846
Ion Ratio Lower Upper
240 100
120 11.4 10.4 15.6
236 24.7 20.2 30.2



#76
Benzidine
Concen: 38.65 ng
RT: 19.51 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Tgt Ion:184 Resp: 113589
Ion Ratio Lower Upper
184 100
185 15.5 11.4 17.2
183 10.9 9.0 13.6

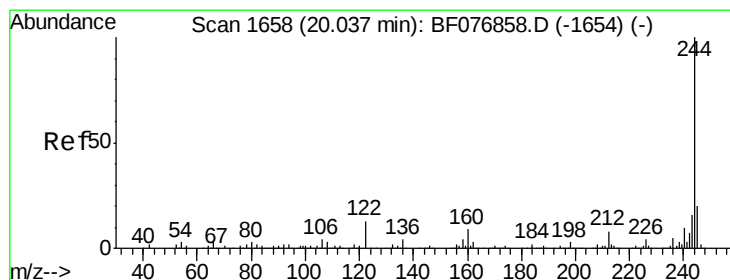
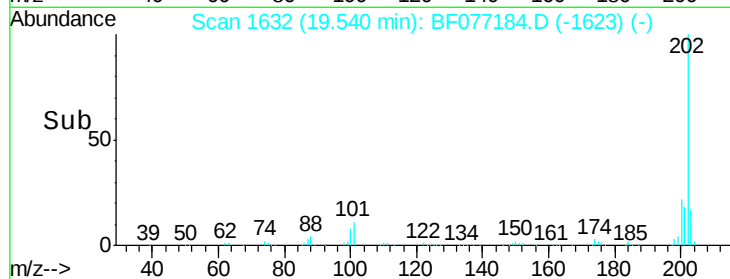
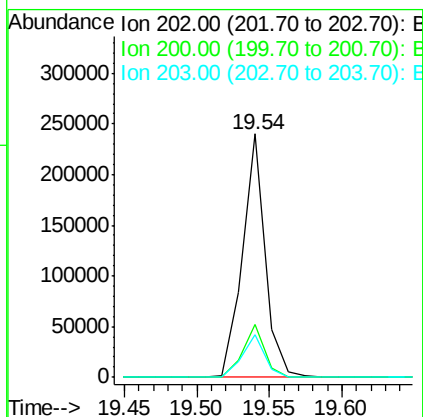
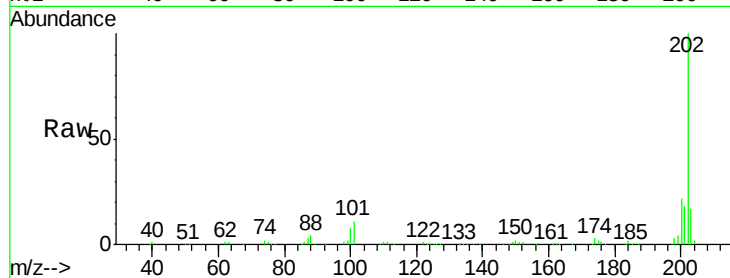




#77
 Pyrene
 Concen: 41.31 ng
 RT: 19.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

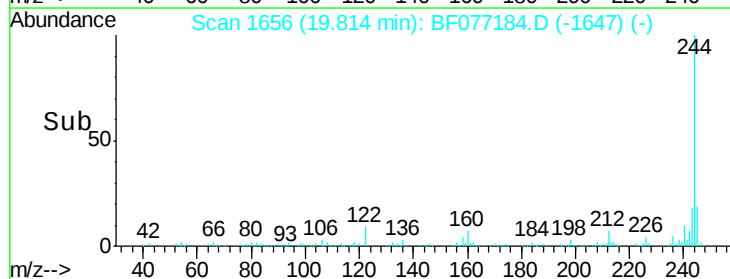
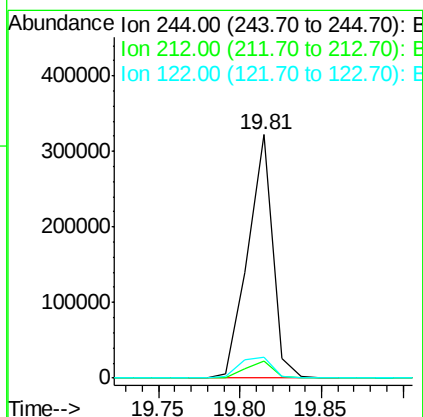
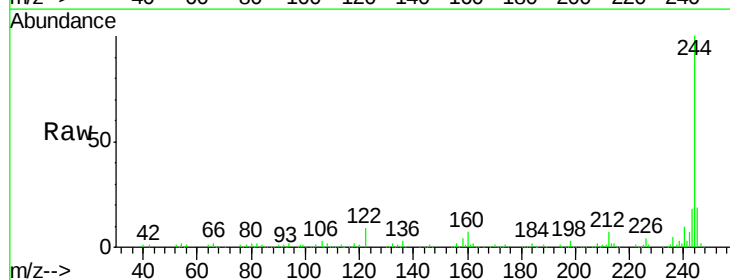
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

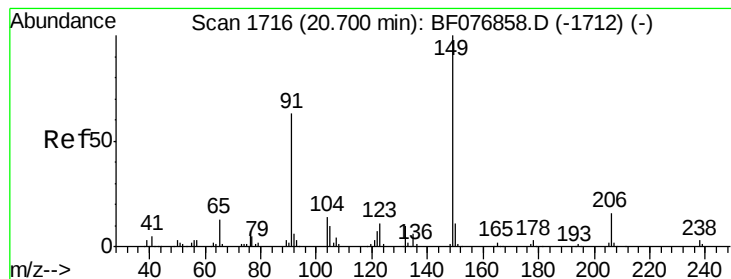
Tgt Ion: 202 Resp: 260046
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.7 25.1
 203 17.5 14.0 21.0



#78
 Terphenyl-d14
 Concen: 85.29 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion: 244 Resp: 340278
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.3 9.5
 122 8.7 10.1 15.1#





#79

Butylbenzylphthalate

Concen: 43.05 ng

RT: 20.48 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

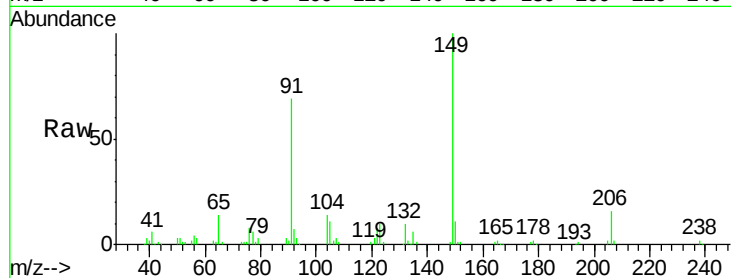
Tgt Ion:149 Resp: 122713

Ion Ratio Lower Upper

149 100

91 69.1 50.6 76.0

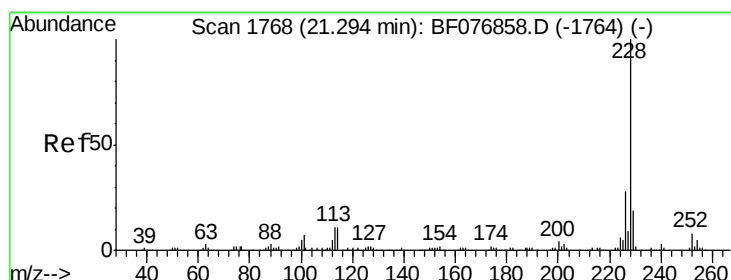
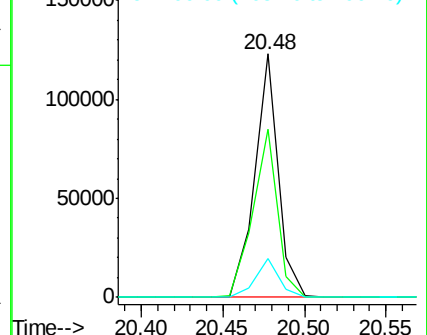
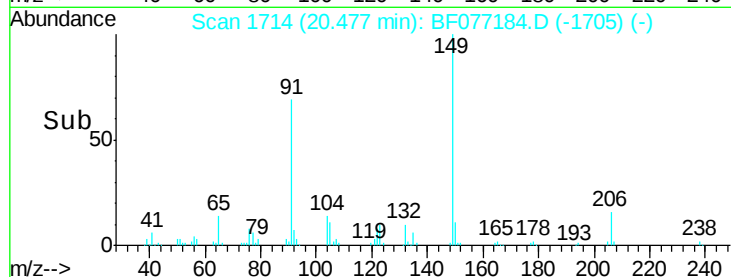
206 16.2 12.8 19.2



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: 41.14 ng

RT: 21.06 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

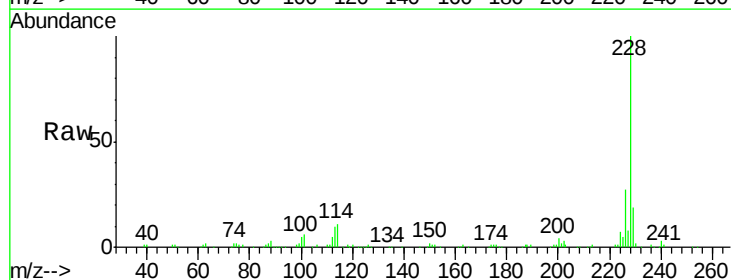
Tgt Ion:228 Resp: 237075

Ion Ratio Lower Upper

228 100

226 26.6 22.1 33.1

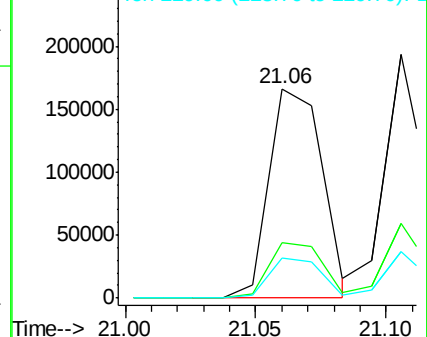
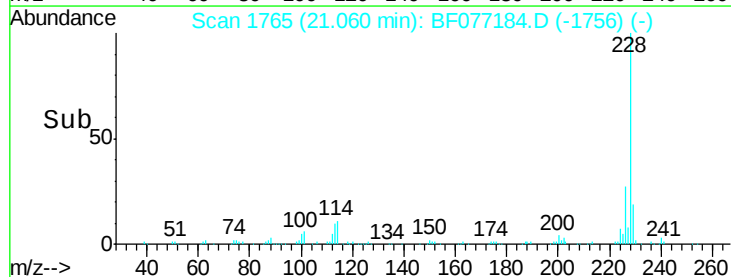
229 19.2 15.5 23.3

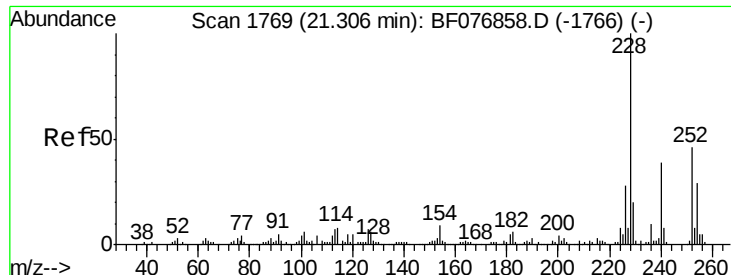


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

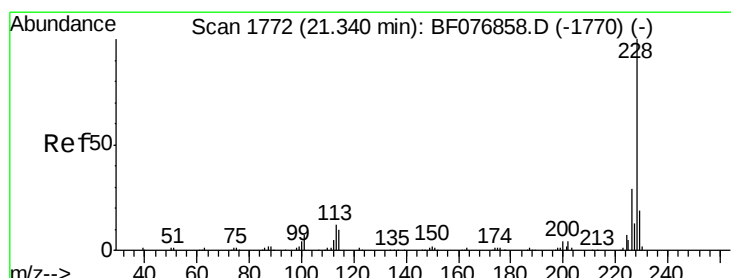
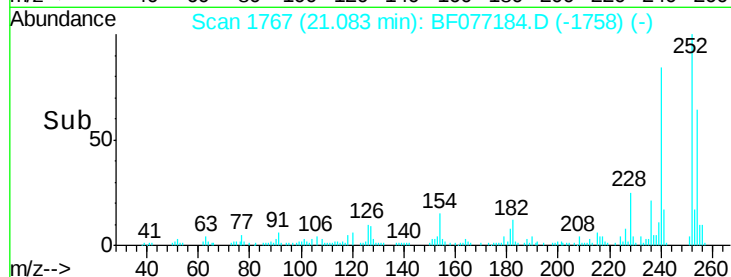
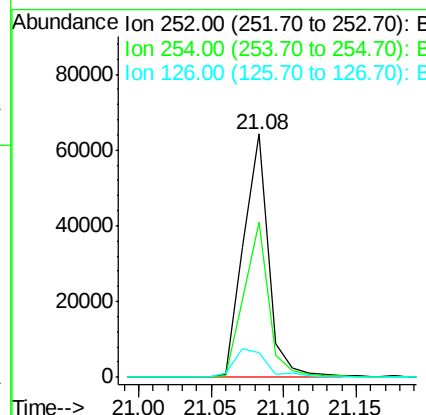
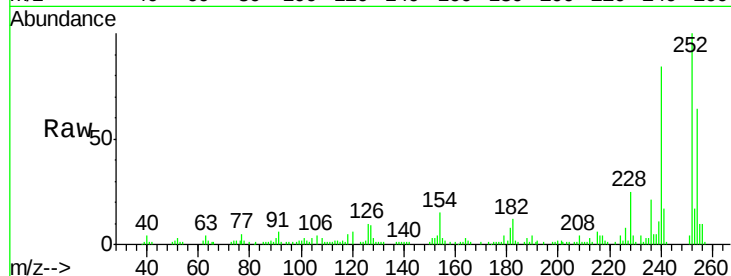




#81
 3,3'-Dichlorobenzidine
 Concen: 42.35 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

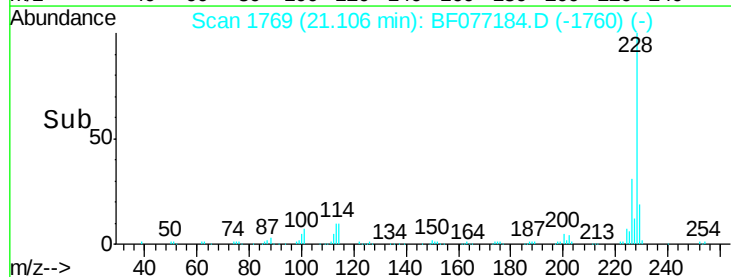
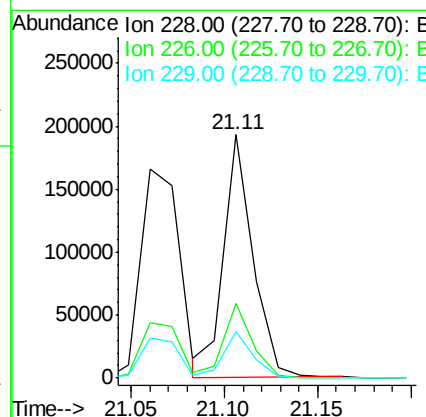
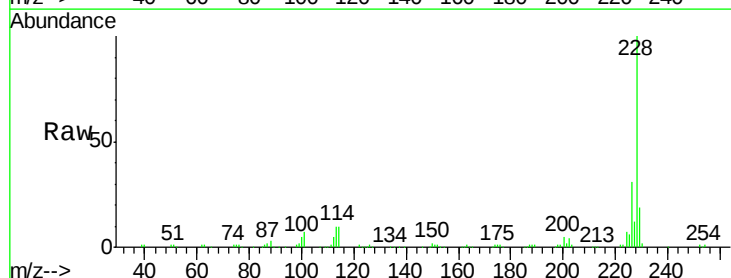
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

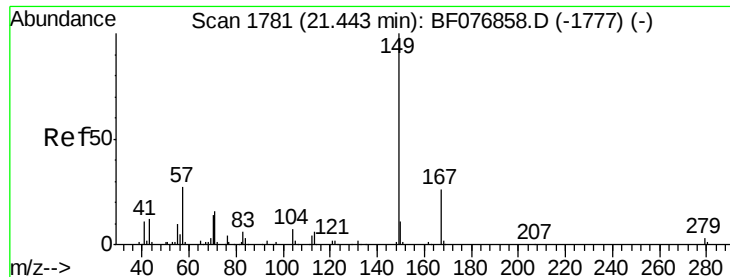
Tgt Ion:252 Resp: 77553
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.2 75.4
 126 10.3 11.5 17.3#



#82
 Chrysene
 Concen: 40.22 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion:228 Resp: 211333
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.4 35.0
 229 19.0 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.03 ng

RT: 21.22 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

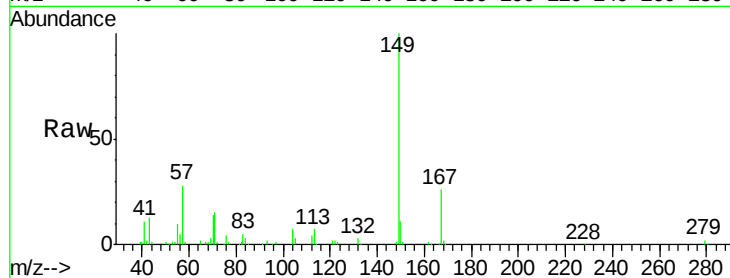
Tgt Ion:149 Resp: 177617

Ion Ratio Lower Upper

149 100

167 25.7 20.6 30.8

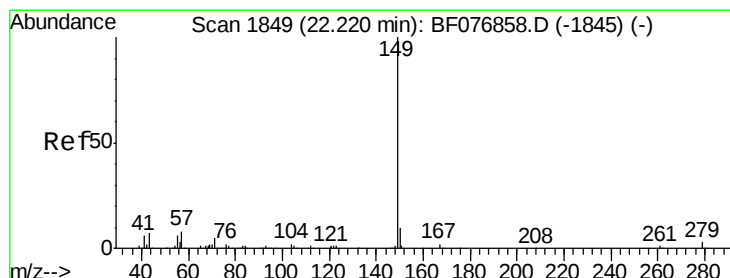
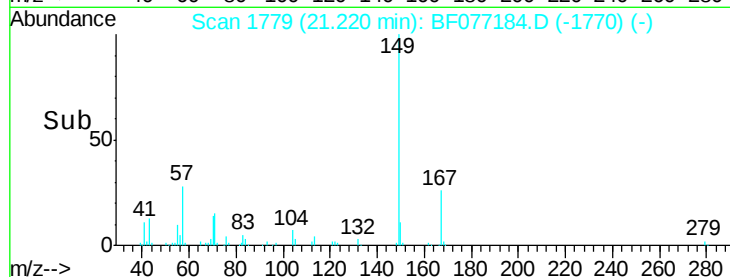
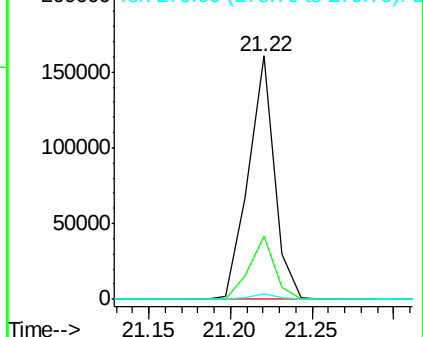
279 2.3 2.2 3.2



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: 46.04 ng

RT: 21.99 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

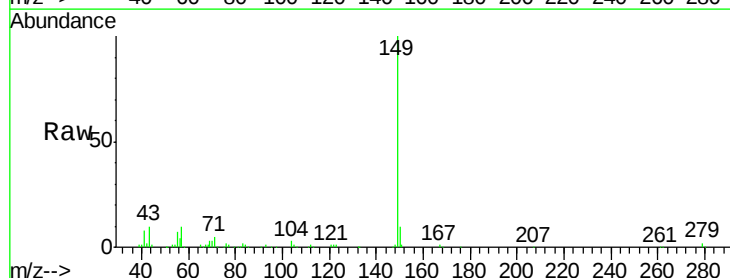
Tgt Ion:149 Resp: 315186

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

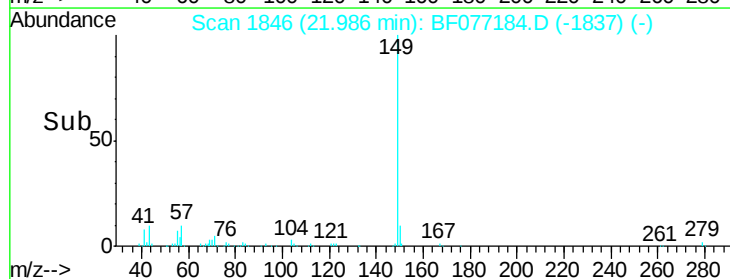
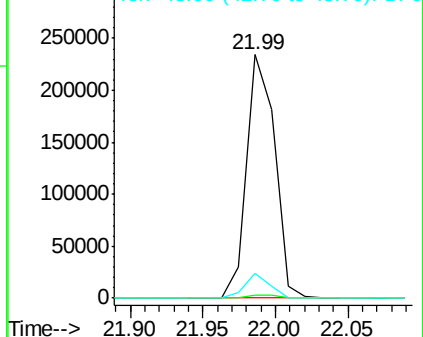
43 9.0 6.6 10.0

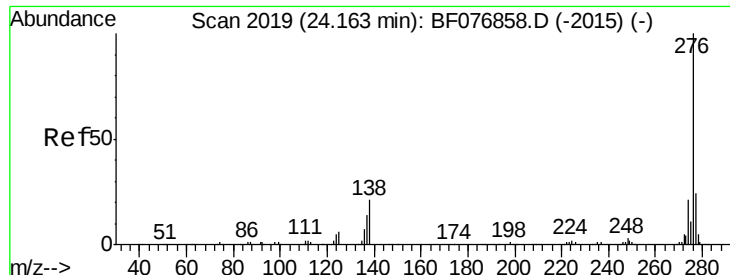


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

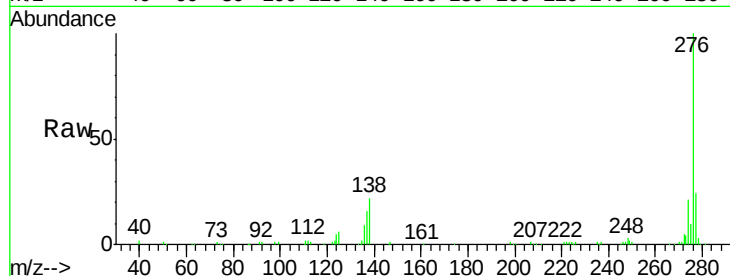




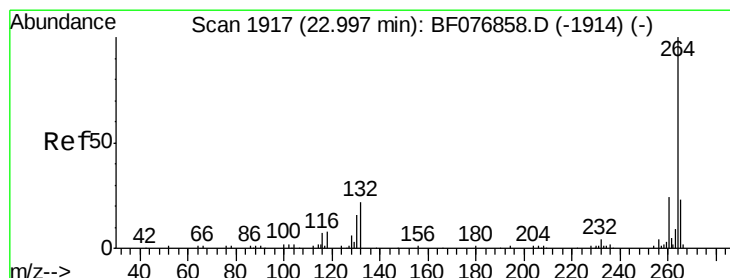
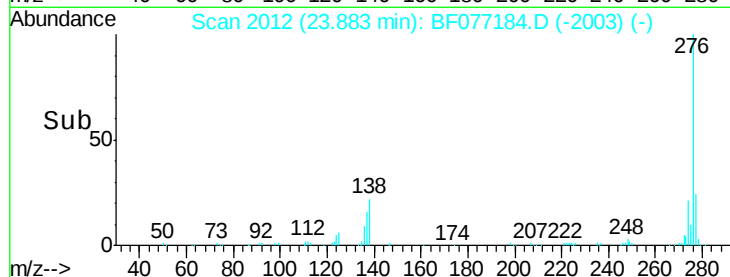
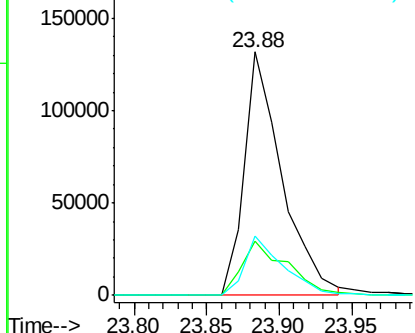
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.75 ng
RT: 23.88 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 276 Resp: 238110
Ion Ratio Lower Upper
276 100
138 26.7 14.6 22.0#
277 24.9 14.8 22.2#

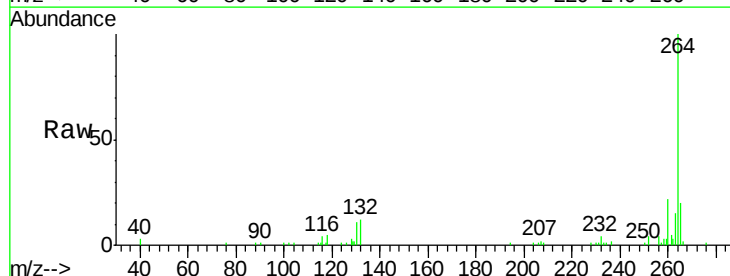


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

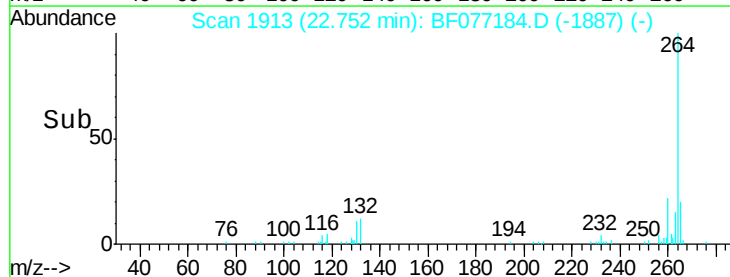
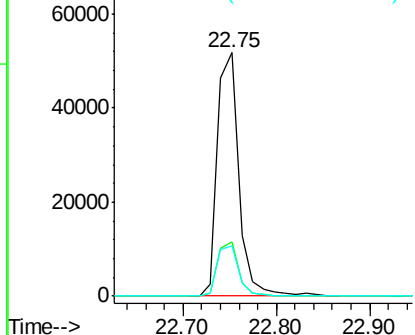


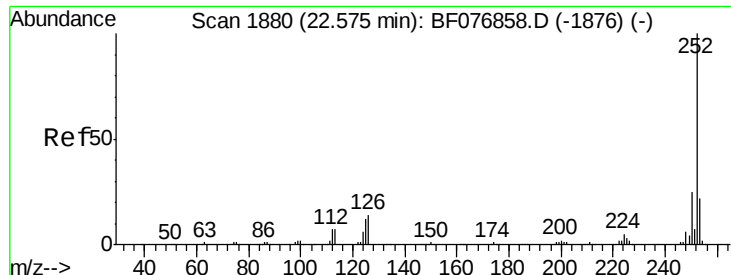
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.75 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Tgt Ion: 264 Resp: 83250
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.4
265 20.4 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

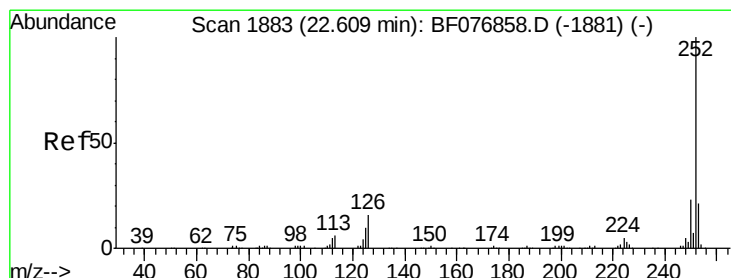
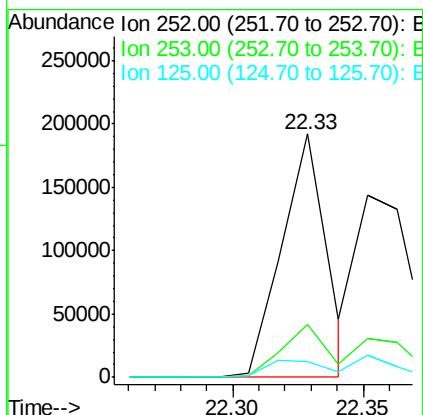
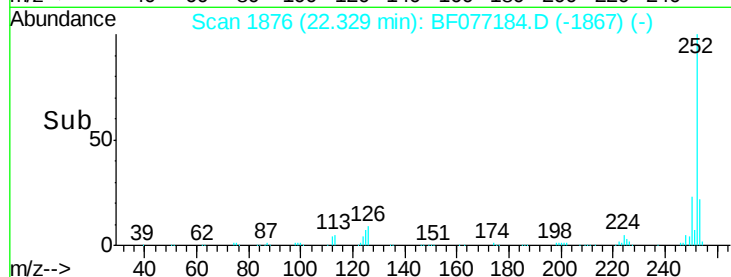
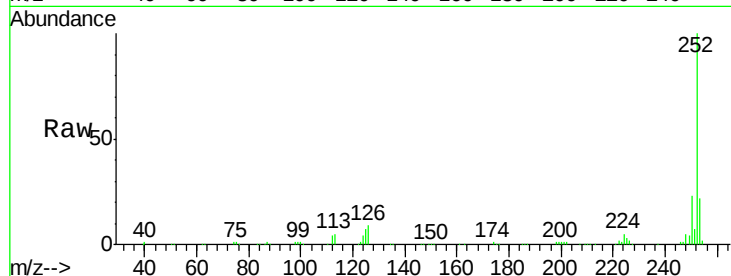




#87
 Benzo(b)fluoranthene
 Concen: 40.82 ng
 RT: 22.33 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

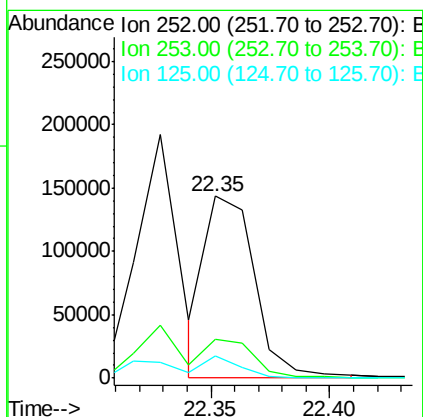
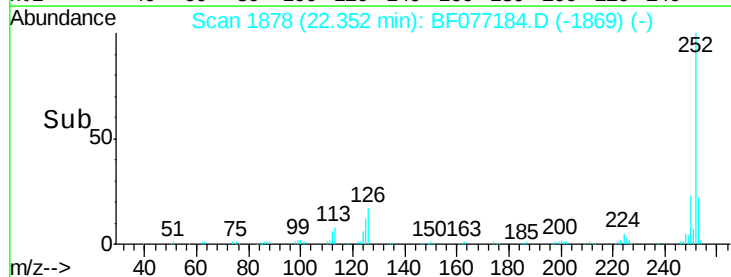
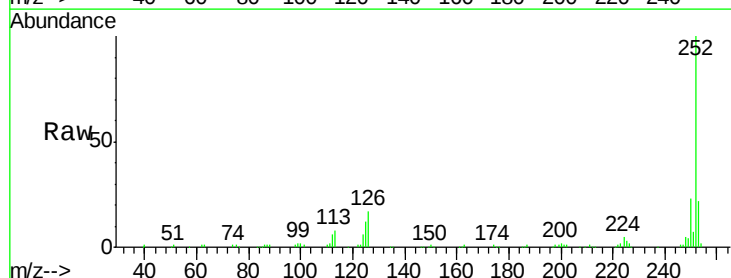
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

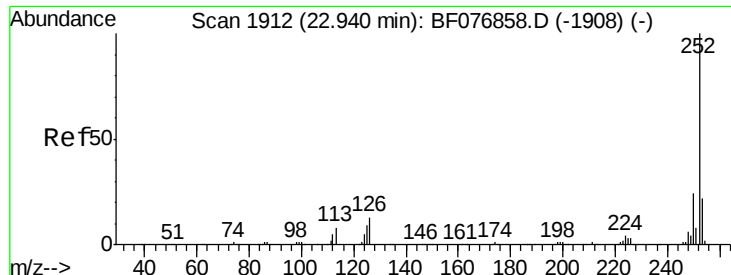
Tgt Ion: 252 Resp: 228868
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 6.7 9.4 14.0#



#88
 Benzo(k)fluoranthene
 Concen: 43.48 ng m
 RT: 22.35 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BF077184.D
 Acq: 5 Feb 2015 13:30

Tgt Ion: 252 Resp: 212978
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.2 25.8
 125 12.1 7.1 10.7#

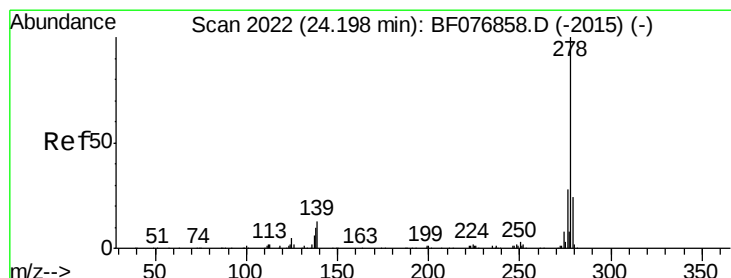
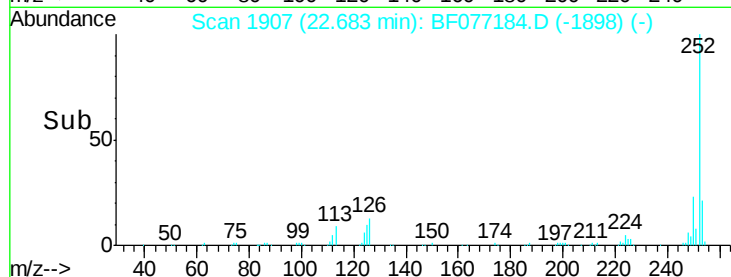
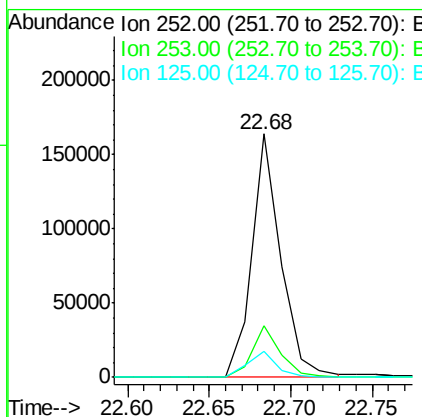
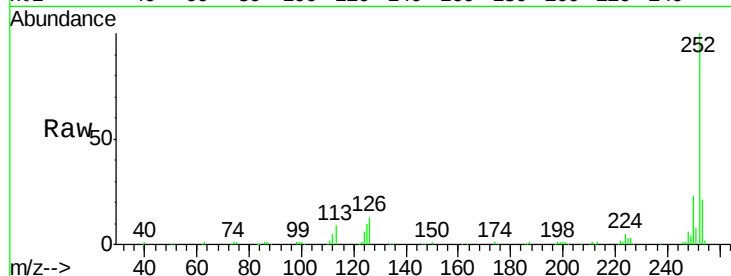




#89
Benzo(a)pyrene
Concen: 40.85 ng
RT: 22.68 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

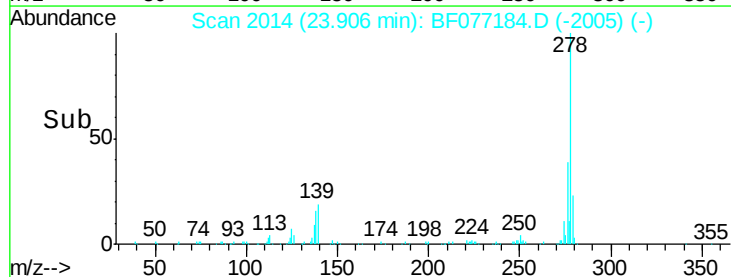
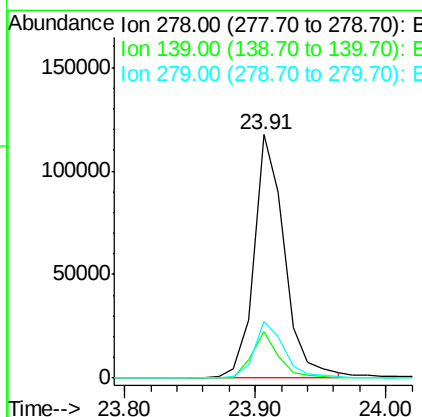
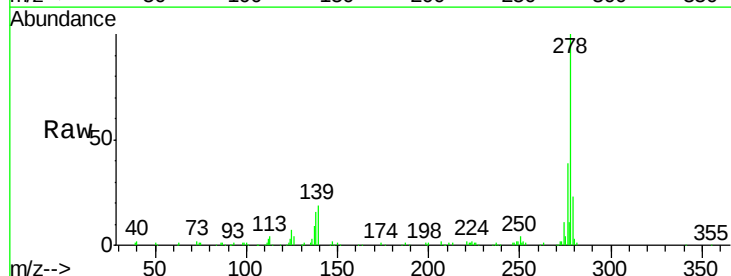
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

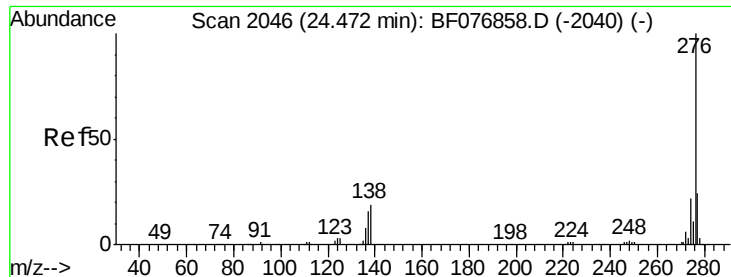
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	10.5	7.2	10.8



#90
Dibenzo(a,h)anthracene
Concen: 42.28 ng
RT: 23.91 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF077184.D
Acq: 5 Feb 2015 13:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	10.5	15.7#
279	23.1	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 42.51 ng

RT: 24.16 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF077184.D

Acq: 5 Feb 2015 13:30

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

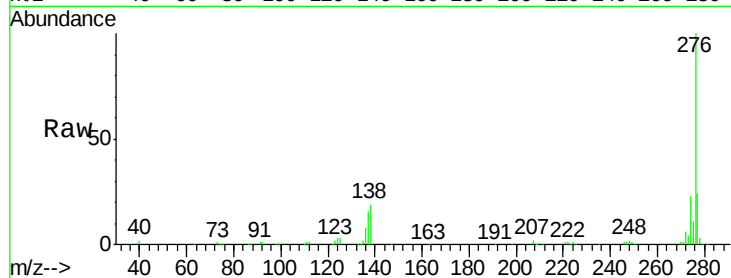
Tgt Ion: 276 Resp: 191792

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 19.5 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

