

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013015\
 Data File : BF077155.D
 Acq On : 30 Jan 2015 20:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 02:57:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 31 02:47:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	35508	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	147687	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	80413	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	139787	20.00	ng	0.00
75) Chrysene-d12	21.08	240	139957	20.00	ng	0.00
86) Perylene-d12	22.72	264	129358	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.70	112	163485	75.70	ng	0.00
7) Phenol-d6	7.10	99	211933	77.79	ng	0.00
23) Nitrobenzene-d5	8.99	82	219375	82.29	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	55104	84.42	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	441430	83.54	ng	0.00
78) Terphenyl-d14	19.81	244	489015	80.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	30815	33.32	ng	95
3) Pyridine	1.53	79	76801	32.10	ng	91
4) n-Nitrosodimethylamine	1.49	42	46781	39.47	ng	# 96
6) Aniline	6.97	93	150149	39.82	ng	98
8) 2-Chlorophenol	7.21	128	99577	40.00	ng	94
9) Benzaldehyde	6.68	77	54526	34.12	ng	98
10) Phenol	7.13	94	110959	38.35	ng	95
11) bis(2-Chloroethyl)ether	7.23	93	90146	39.82	ng	# 80
12) 1,3-Dichlorobenzene	7.53	146	113622	40.11	ng	97
13) 1,4-Dichlorobenzene	7.72	146	117530	39.13	ng	98
14) 1,2-Dichlorobenzene	8.04	146	109897	39.71	ng	99
15) Benzyl Alcohol	8.13	79	90113	40.88	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	118629	38.99	ng	84
17) 2-Methylphenol	8.49	107	81416	40.01	ng	99
18) Hexachloroethane	8.78	117	43219	41.37	ng	94
19) n-Nitroso-di-n-propylamine	8.77	70	74697	39.17	ng	99
20) 3+4-Methylphenols	8.86	107	100522	37.31	ng	97
22) Acetophenone	8.68	105	150920	41.72	ng	96
24) Nitrobenzene	9.04	77	111357	41.01	ng	97
25) Isophorone	9.64	82	201867	41.58	ng	95
26) 2-Nitrophenol	9.78	139	54578	39.57	ng	94
27) 2,4-Dimethylphenol	10.06	122	85447	40.69	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	114875	41.63	ng	99
29) 2,4-Dichlorophenol	10.38	162	78338	40.02	ng	95
30) 1,2,4-Trichlorobenzene	10.51	180	92428	42.52	ng	98
31) Naphthalene	10.65	128	311961	41.03	ng	98
32) Benzoic acid	10.48	122	31293	26.90	ng	96
33) 4-Chloroaniline	10.90	127	123736	40.27	ng	97
34) Hexachlorobutadiene	11.01	225	53954	41.83	ng	92
35) Caprolactam	11.78	113	24819m	43.07	ng	
36) 4-Chloro-3-methylphenol	12.20	107	88680	39.57	ng	96
37) 2-Methylnaphthalene	12.29	142	214065	41.22	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	81302	40.89	ng	98
40) Hexachlorocyclopentadiene	12.68	237	37578	37.68	ng	99

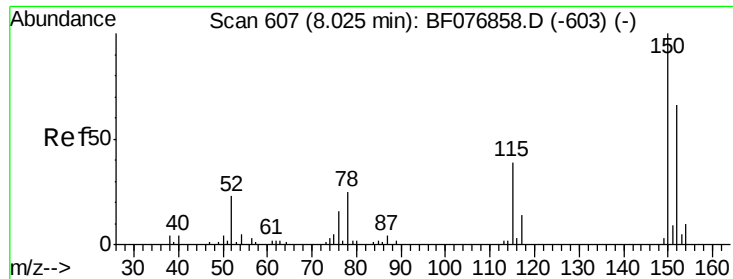
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013015\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	59226	40.89	ng	99
43) 2,4,5-Trichlorophenol	13.14	196	56704	38.38	ng	95
45) 1,1'-Biphenyl	13.45	154	250985	42.10	ng	97
46) 2-Chloronaphthalene	13.43	162	204205	41.63	ng	98
47) 2-Nitroaniline	13.78	65	66137	44.44	ng	# 84
48) Acenaphthylene	14.36	152	346603	41.89	ng	100
49) Dimethylphthalate	14.33	163	238426	41.81	ng	98
50) 2,6-Dinitrotoluene	14.42	165	51662	45.34	ng	91
51) Acenaphthene	14.80	154	187529	39.94	ng	96
52) 3-Nitroaniline	14.77	138	57867	39.24	ng	96
53) 2,4-Dinitrophenol	15.06	184	17032	38.93	ng	94
54) Dibenzofuran	15.22	168	285227	41.71	ng	100
55) 4-Nitrophenol	15.39	139	29555	33.06	ng	93
56) 2,4-Dinitrotoluene	15.36	165	70894	41.79	ng	# 95
57) Fluorene	15.97	166	240036	41.43	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	42387	39.40	ng	96
59) Diethylphthalate	15.99	149	247057	42.87	ng	97
60) 4-Chlorophenyl-phenylether	16.08	204	97800	41.26	ng	90
61) 4-Nitroaniline	16.13	138	56722	39.75	ng	95
62) Azobenzene	16.36	77	260112	43.32	ng	97
64) 4,6-Dinitro-2-methylphenol	16.21	198	35163	39.75	ng	96
65) n-Nitrosodiphenylamine	16.33	169	202915	40.71	ng	99
66) 4-Bromophenyl-phenylether	16.93	248	57607	40.68	ng	93
67) Hexachlorobenzene	16.96	284	62987	42.20	ng	# 85
68) Atrazine	17.32	200	59487	39.33	ng	96
69) Pentachlorophenol	17.32	266	26629	42.45	ng	95
70) Phenanthrene	17.61	178	354869	40.71	ng	97
71) Anthracene	17.68	178	337707	39.73	ng	99
72) Carbazole	17.97	167	337510	40.94	ng	99
73) Di-n-butylphthalate	18.58	149	417832	43.78	ng	99
74) Fluoranthene	19.25	202	371403	41.58	ng	98
76) Benzidine	19.51	184	175739	39.24	ng	99
77) Pyrene	19.54	202	385128	40.15	ng	100
79) Butylbenzylphthalate	20.48	149	193495	44.54	ng	88
80) Benzo(a)anthracene	21.07	228	361455	41.16	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	116713	41.82	ng	# 98
82) Chrysene	21.11	228	305575m	38.16	ng	
83) Bis(2-ethylhexyl)phthalate	21.22	149	264861	44.07	ng	# 98
84) Di-n-octyl phthalate	21.99	149	475450	45.58	ng	99
85) Indeno(1,2,3-cd)pyrene	23.80	276	372634	43.91	ng	# 85
87) Benzo(b)fluoranthene	22.31	252	383393	44.01	ng	99
88) Benzo(k)fluoranthene	22.34	252	282530m	37.12	ng	
89) Benzo(a)pyrene	22.66	252	323976m	42.16	ng	
90) Dibenzo(a,h)anthracene	23.83	278	306476m	43.46	ng	
91) Benzo(g,h,i)perylene	24.08	276	290378	41.42	ng	96

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

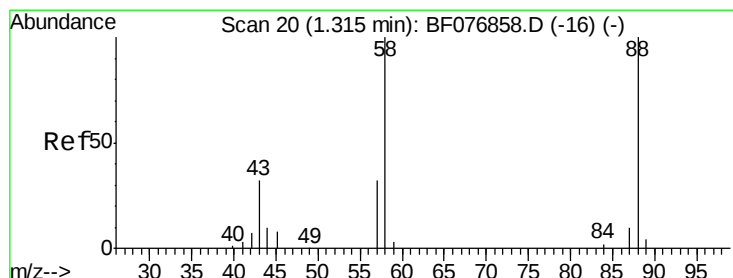
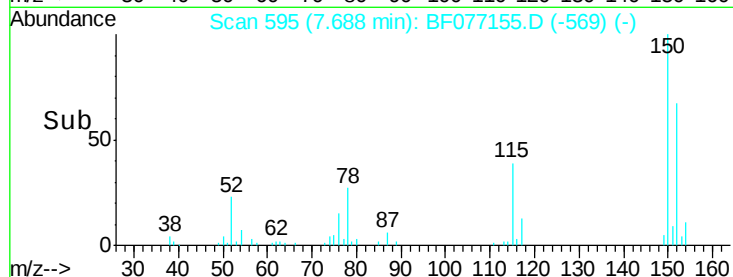
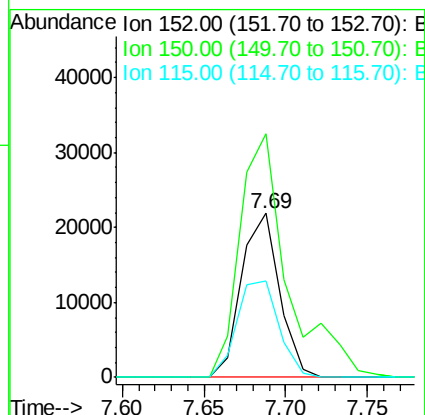
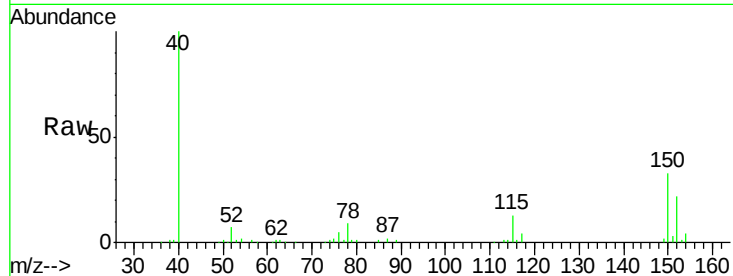


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

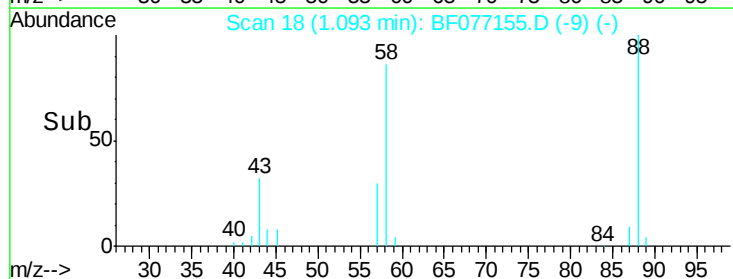
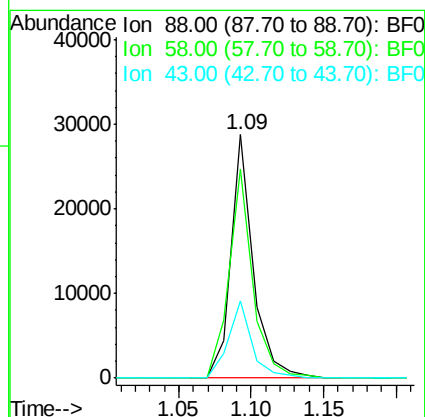
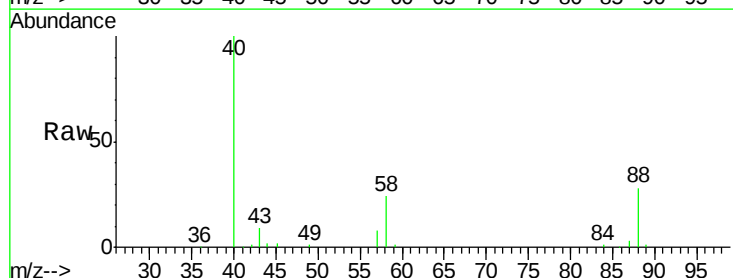
Tgt Ion:152 Resp: 35508
Ion Ratio Lower Upper
152 100
150 148.3 121.7 182.5
115 58.5 47.0 70.6

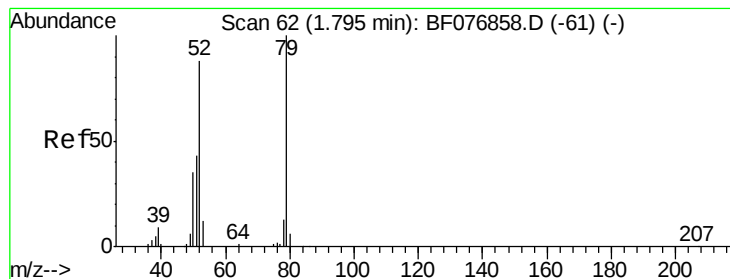


#2

1,4-Dioxane
Concen: 33.32 ng
RT: 1.09 min Scan# 18
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion: 88 Resp: 30815
Ion Ratio Lower Upper
88 100
58 91.2 77.0 115.4
43 33.5 25.6 38.4





#3

Pyridine

Concen: 32.10 ng

RT: 1.53 min Scan# 56

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

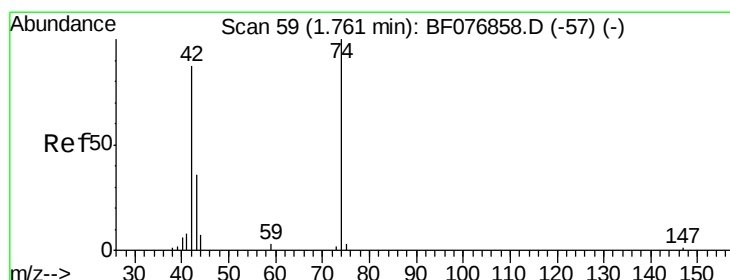
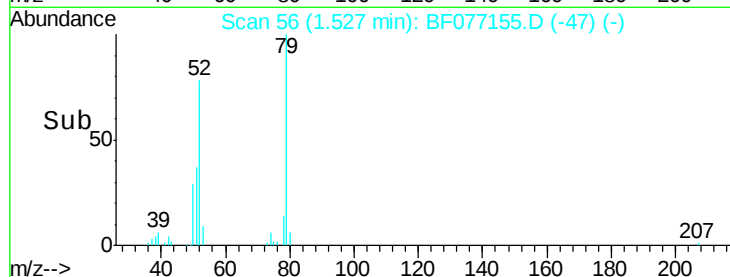
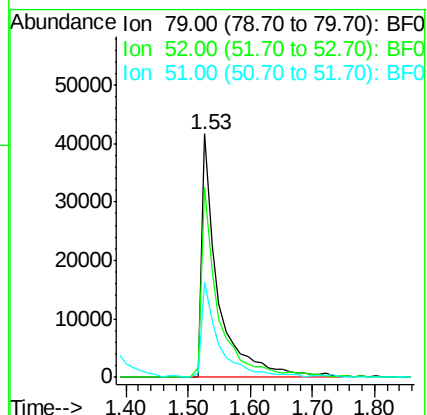
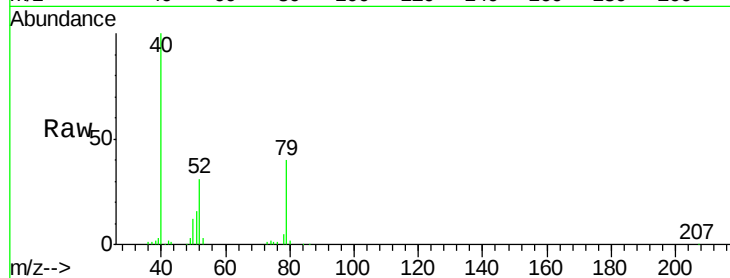
Tgt Ion: 79 Resp: 76801

Ion Ratio Lower Upper

79 100

52 78.1 70.1 105.1

51 39.1 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 39.47 ng

RT: 1.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

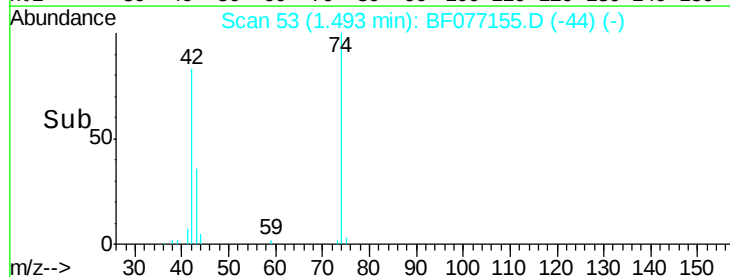
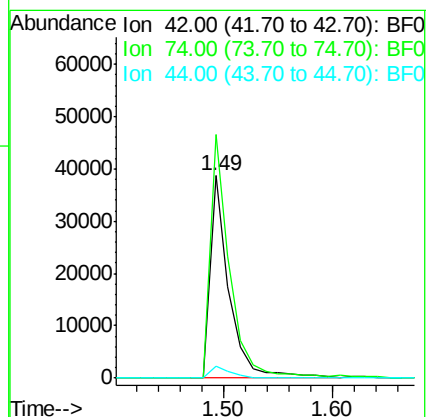
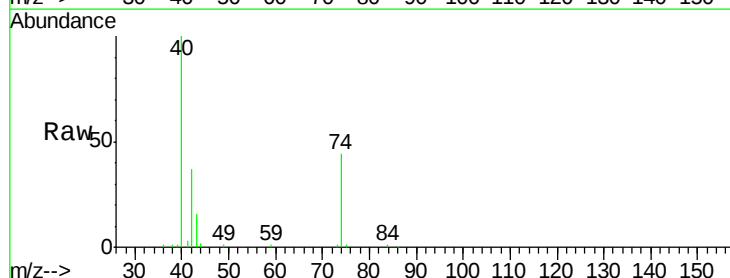
Tgt Ion: 42 Resp: 46781

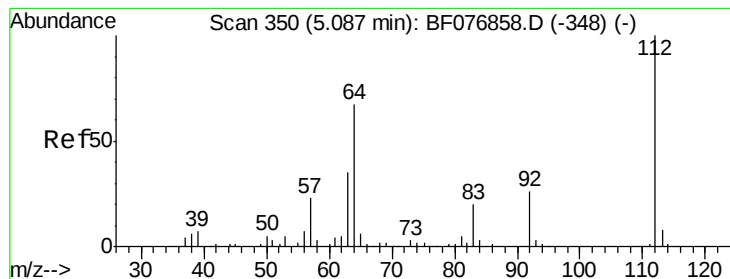
Ion Ratio Lower Upper

42 100

74 120.2 92.4 138.6

44 6.0 6.2 9.2#





#5

2-Fluorophenol

Concen: 75.70 ng

RT: 4.70 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

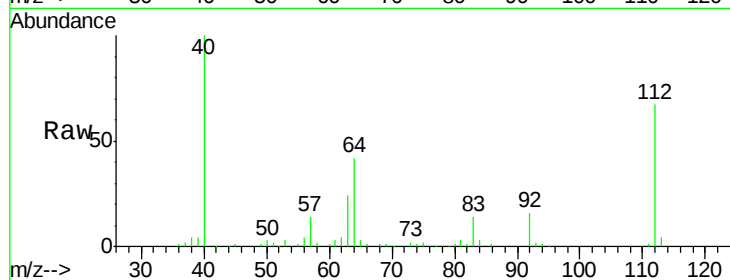
Tgt Ion: 112 Resp: 163485

Ion Ratio Lower Upper

112 100

64 62.7 54.2 81.4

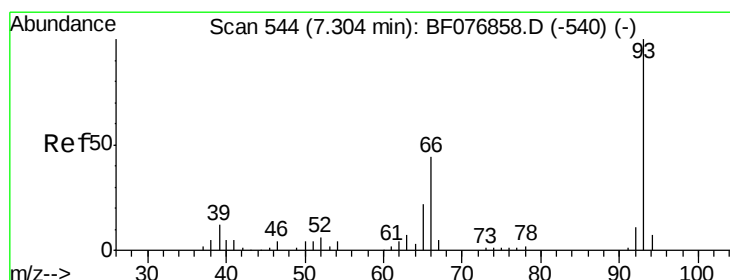
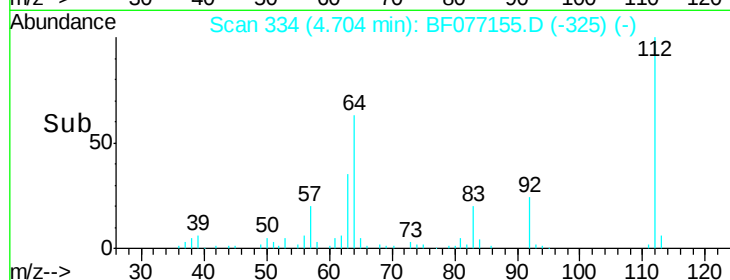
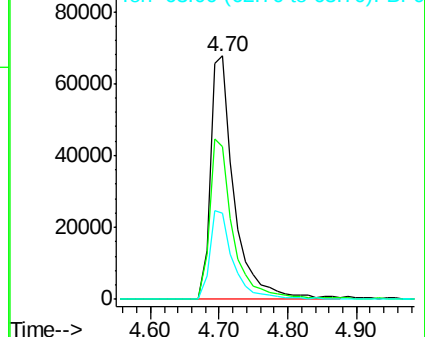
63 35.5 28.4 42.6



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: 39.82 ng

RT: 6.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

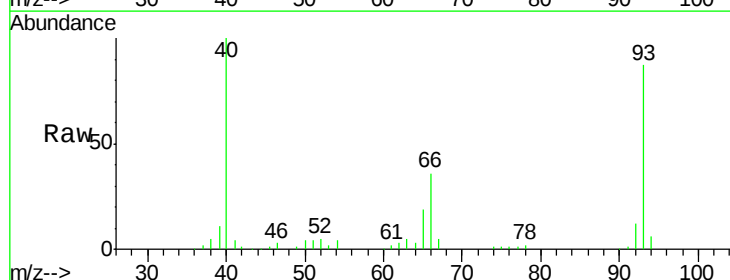
Tgt Ion: 93 Resp: 150149

Ion Ratio Lower Upper

93 100

66 41.4 35.0 52.4

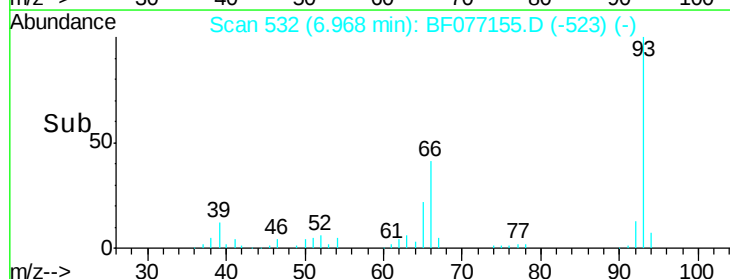
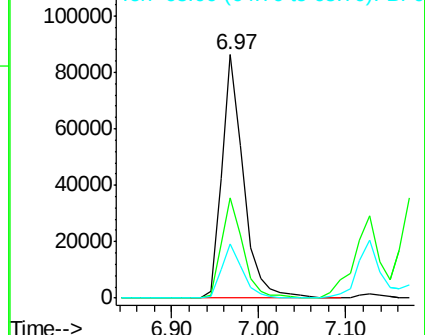
65 22.1 17.7 26.5

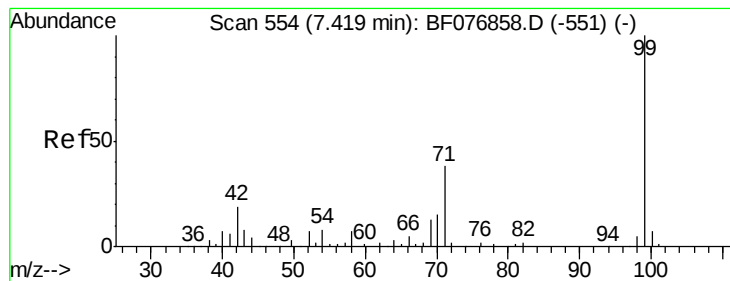


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.79 ng

RT: 7.10 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

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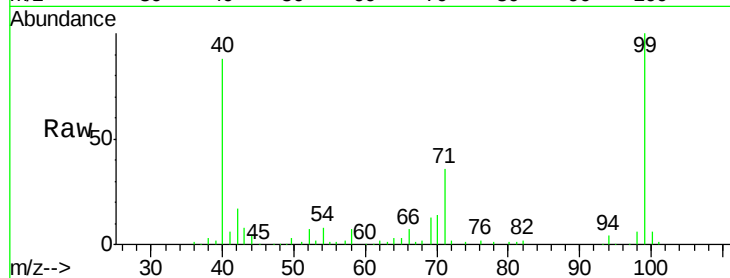
Tgt Ion: 99 Resp: 211933

Ion Ratio Lower Upper

99 100

42 17.2 15.0 22.4

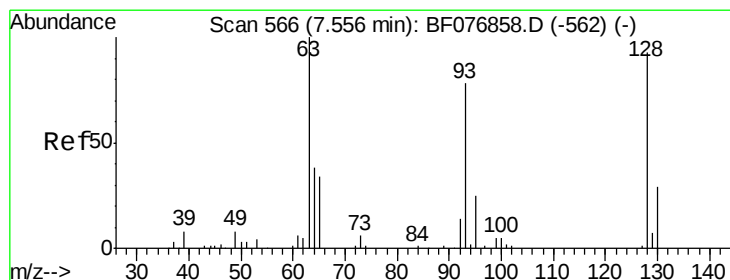
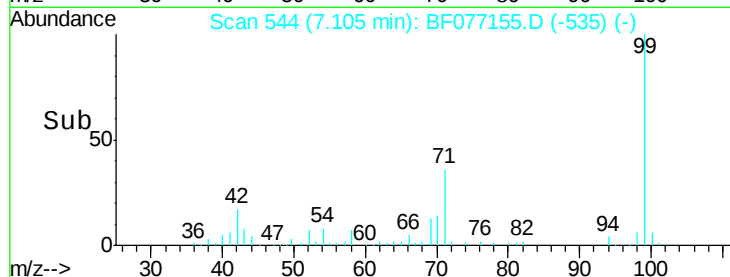
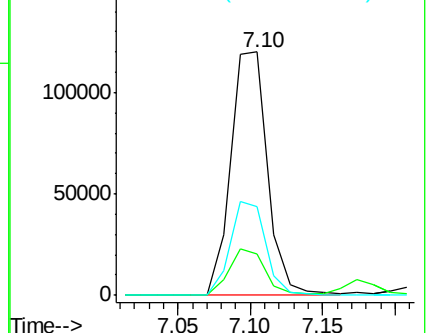
71 36.4 30.5 45.7



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: 40.00 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

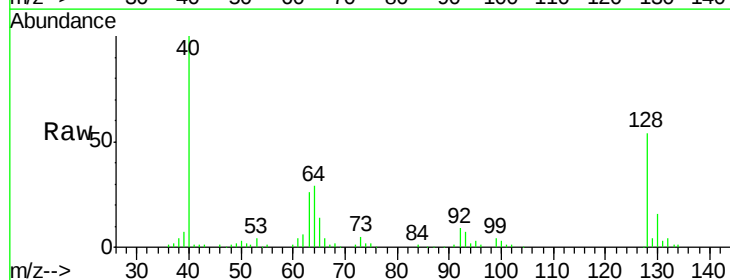
Tgt Ion: 128 Resp: 99577

Ion Ratio Lower Upper

128 100

130 29.3 11.0 51.0

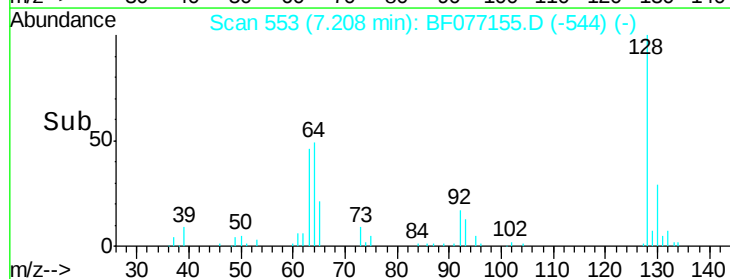
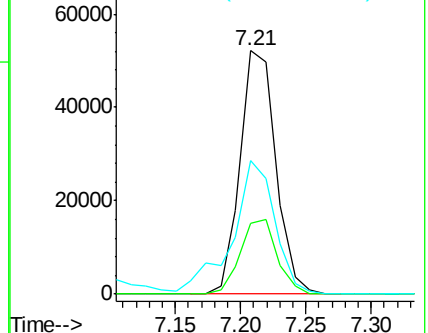
64 54.7 29.3 69.3

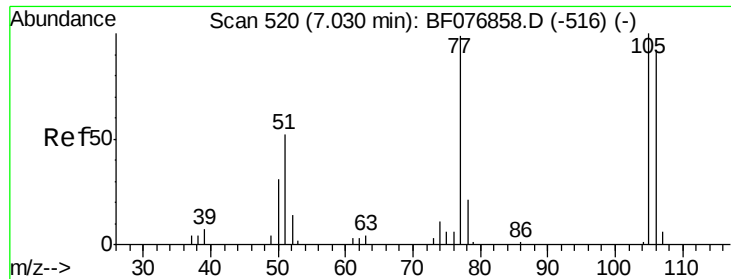


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

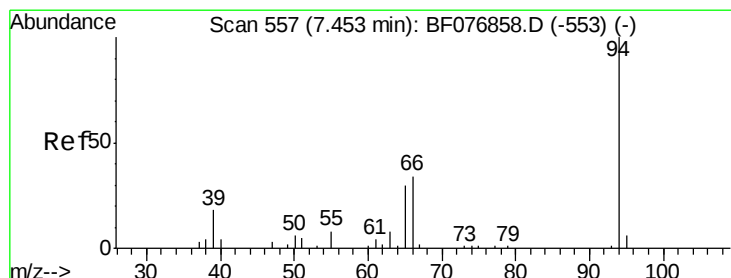
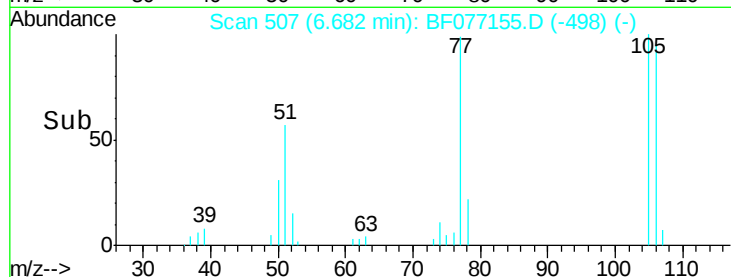
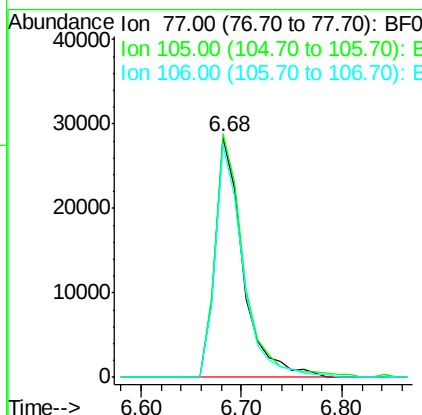
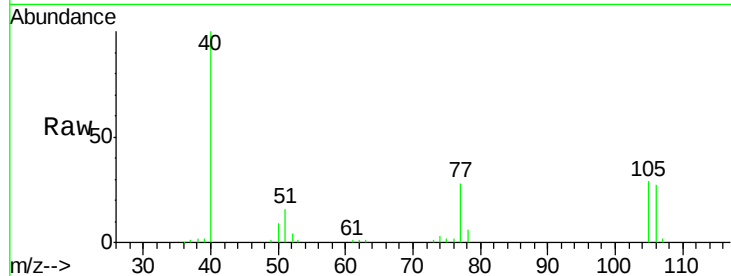




#9
Benzaldehyde
Concen: 34.12 ng
RT: 6.68 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

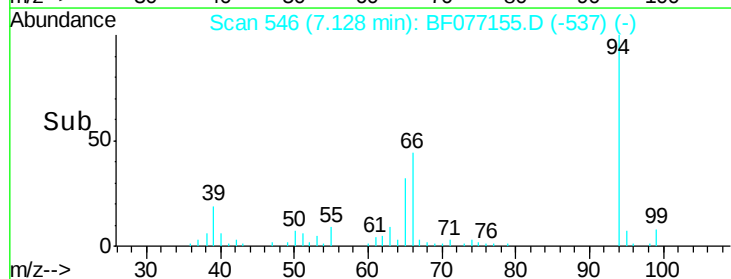
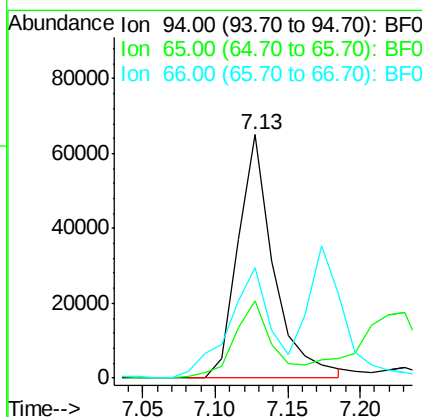
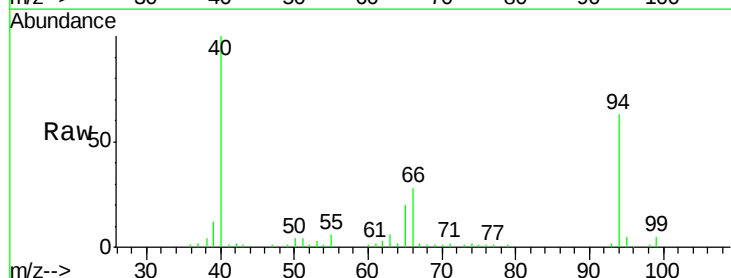
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

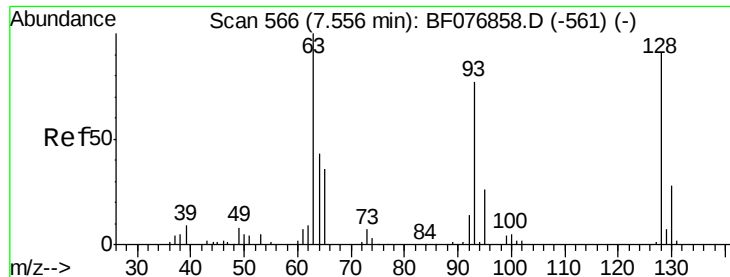
Tgt Ion: 77 Resp: 54526
Ion Ratio Lower Upper
77 100
105 101.5 81.4 121.4
106 96.6 72.8 112.8



#10
Phenol
Concen: 38.35 ng
RT: 7.13 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion: 94 Resp: 110959
Ion Ratio Lower Upper
94 100
65 31.6 11.3 51.3
66 45.2 19.5 59.5

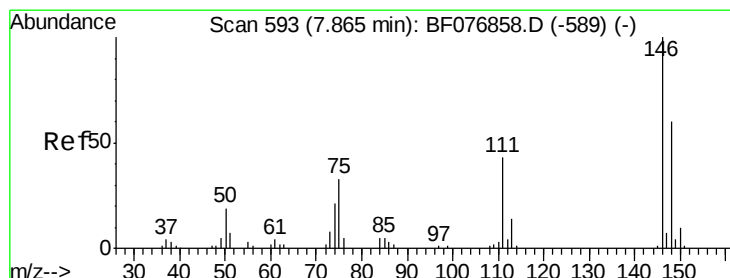
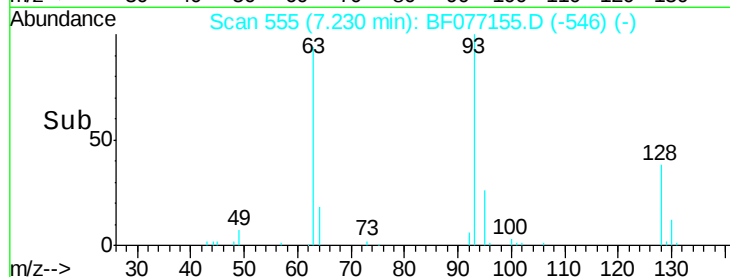
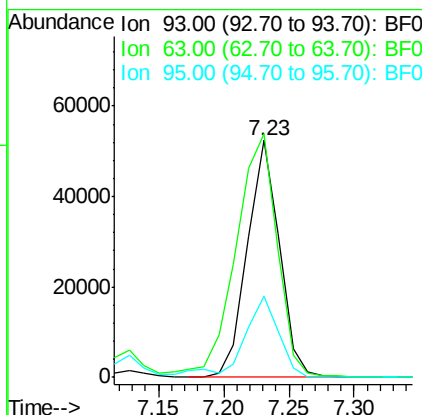
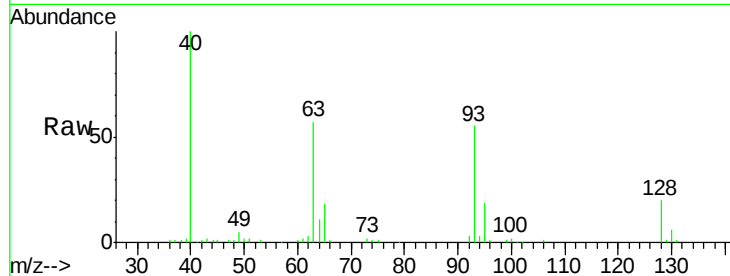




#11
 bis(2-Chloroethyl)ether
 Concen: 39.82 ng
 RT: 7.23 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

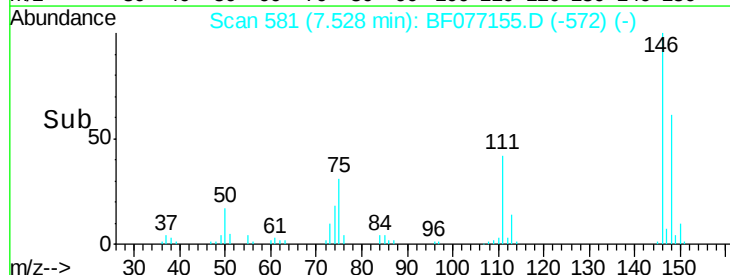
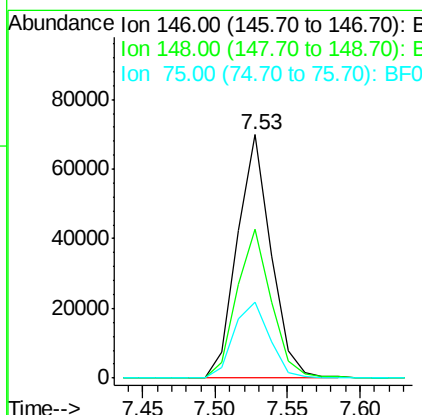
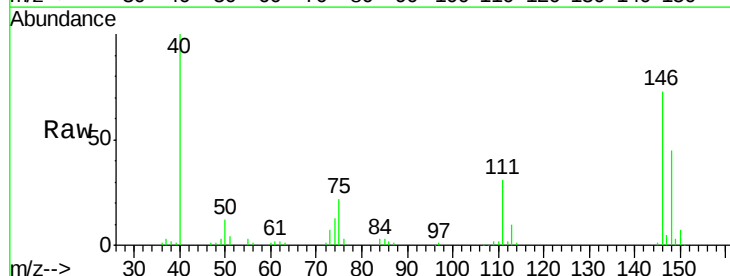
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

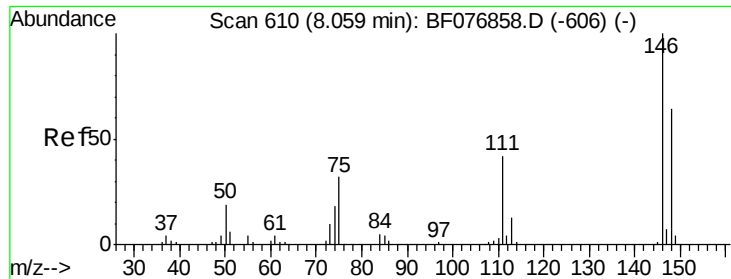
Tgt Ion: 93 Resp: 90146
 Ion Ratio Lower Upper
 93 100
 63 102.7 111.3 151.3#
 95 34.3 13.8 53.8



#12
 1,3-Dichlorobenzene
 Concen: 40.11 ng
 RT: 7.53 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion: 146 Resp: 113622
 Ion Ratio Lower Upper
 146 100
 148 61.4 48.1 72.1
 75 31.0 26.8 40.2

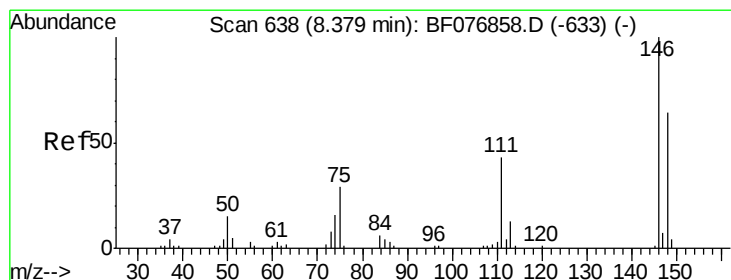
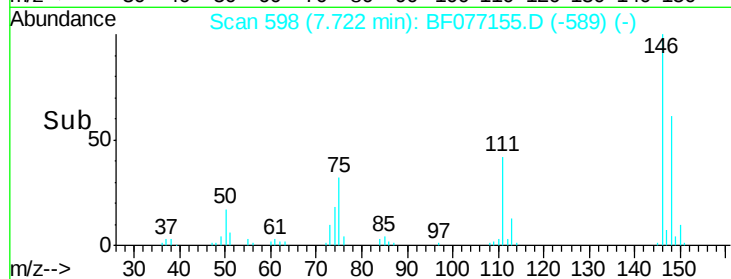
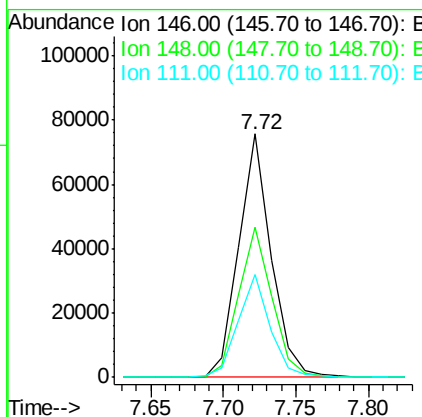
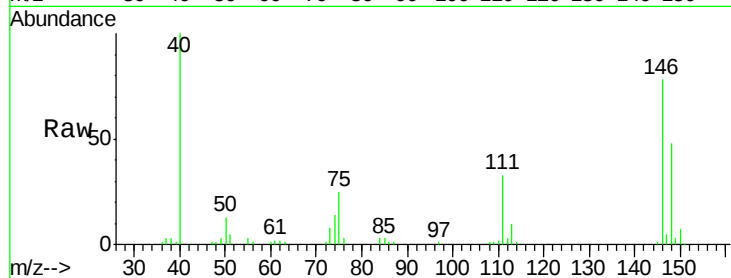




#13
 1,4-Dichlorobenzene
 Concen: 39.13 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

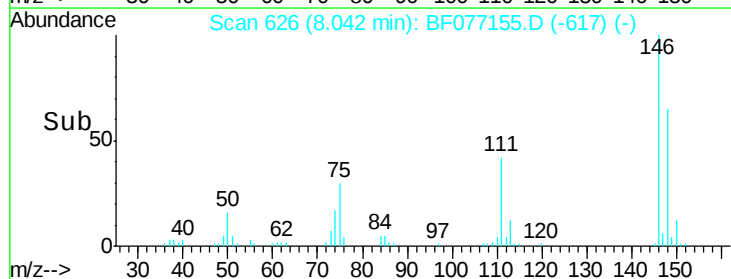
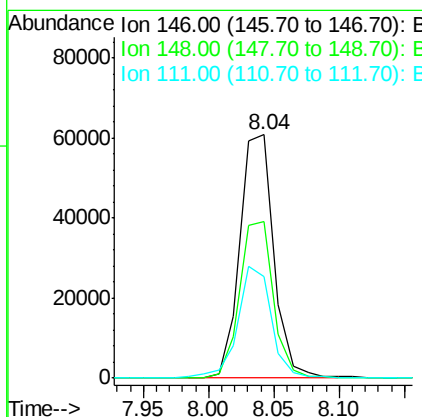
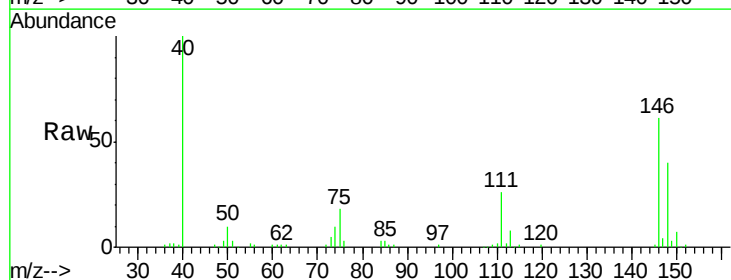
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

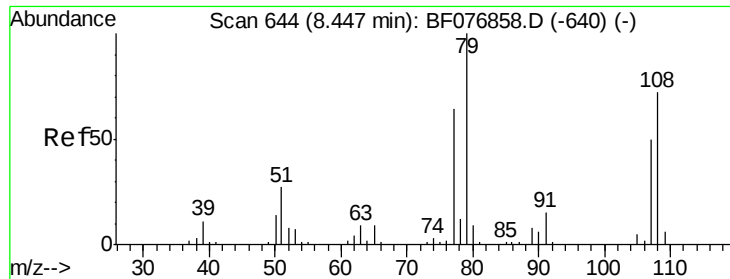
Tgt Ion:146 Resp: 117530
 Ion Ratio Lower Upper
 146 100
 148 61.5 51.5 77.3
 111 42.1 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 39.71 ng
 RT: 8.04 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion:146 Resp: 109897
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.3 76.9
 111 41.8 34.5 51.7





#15

Benzyl Alcohol

Concen: 40.88 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

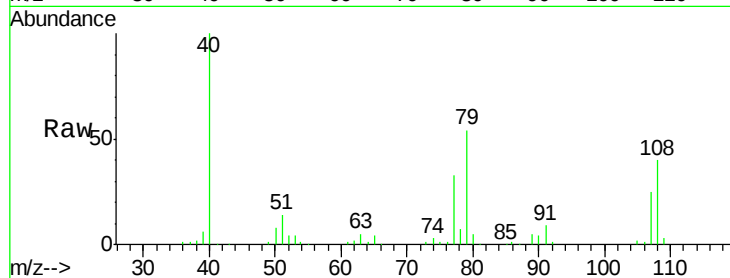
Tgt Ion: 79 Resp: 90113

Ion Ratio Lower Upper

79 100

108 74.3 57.2 85.8

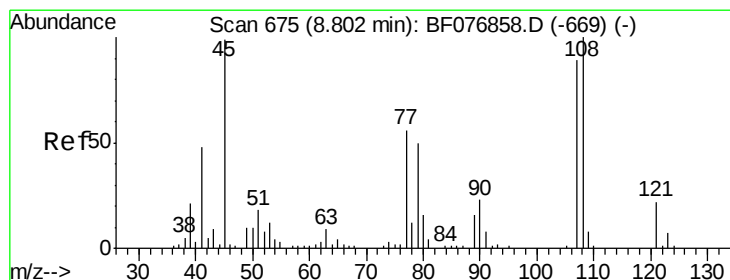
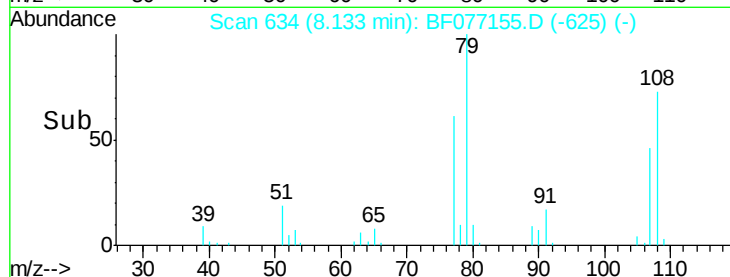
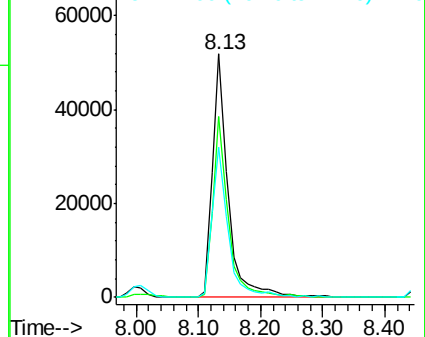
77 61.9 51.2 76.8



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: 38.99 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

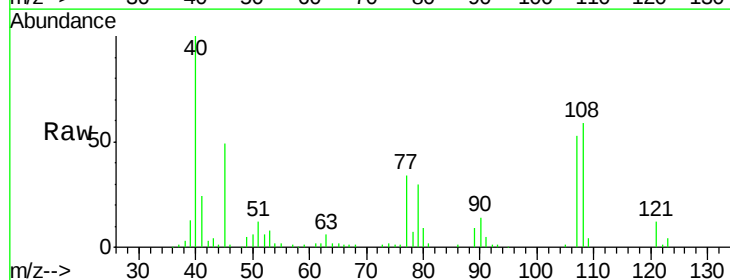
Tgt Ion: 45 Resp: 118629

Ion Ratio Lower Upper

45 100

77 68.3 36.1 76.1

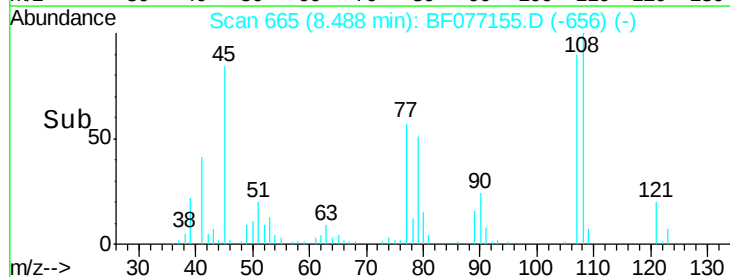
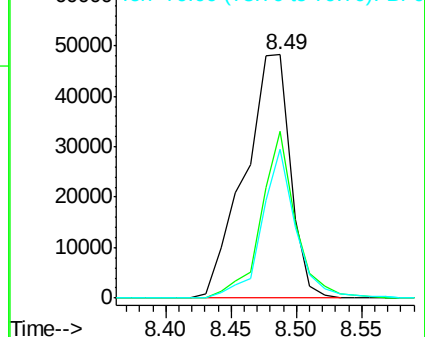
79 60.9 30.5 70.5

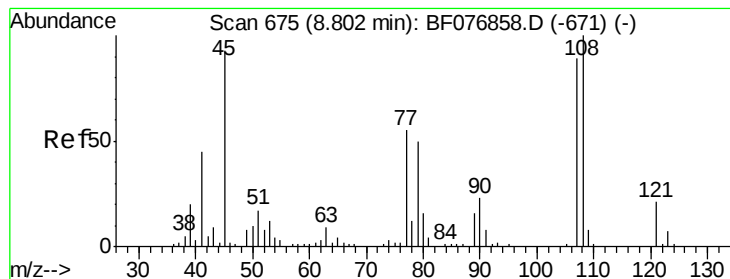


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.01 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 81416

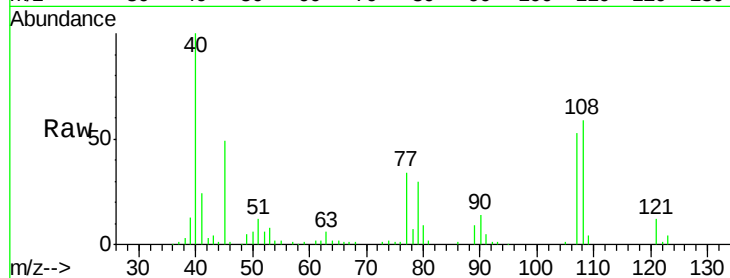
Ion Ratio Lower Upper

107 100

108 110.7 89.7 134.5

77 63.4 50.1 75.1

79 56.5 45.0 67.6

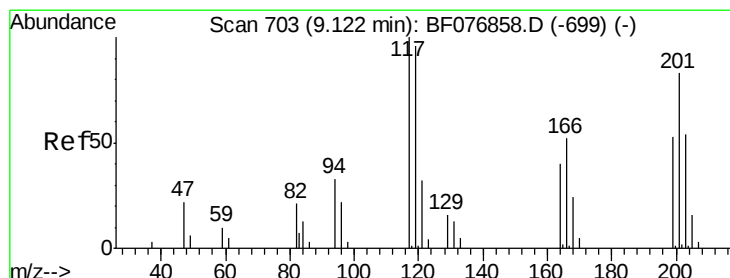
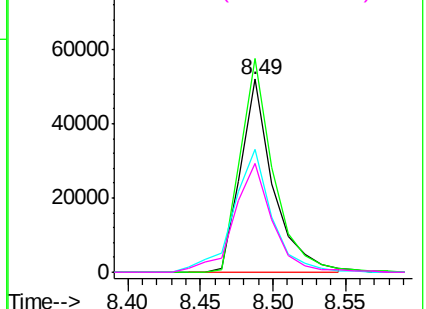
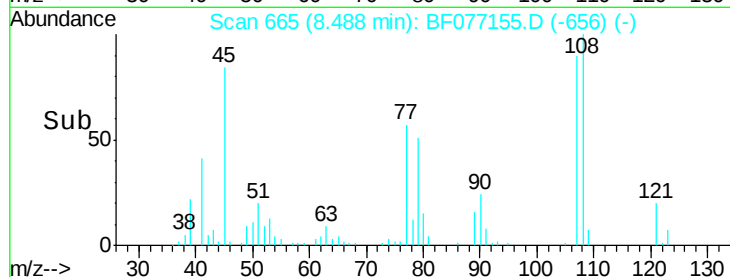


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.37 ng

RT: 8.78 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

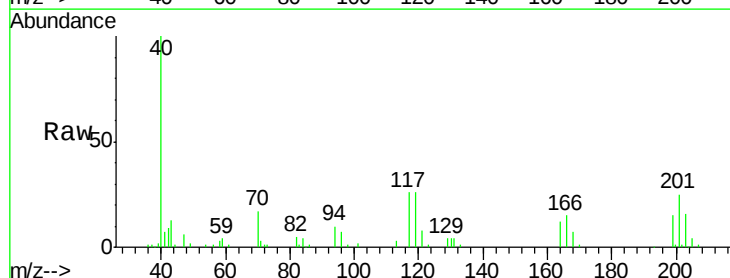
Tgt Ion:117 Resp: 43219

Ion Ratio Lower Upper

117 100

119 98.7 77.1 115.7

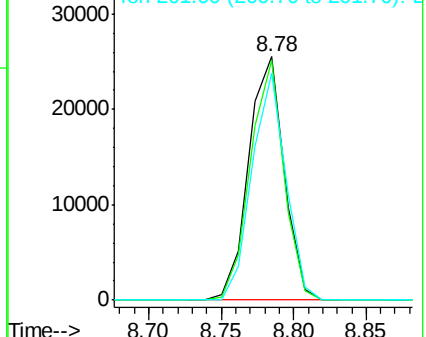
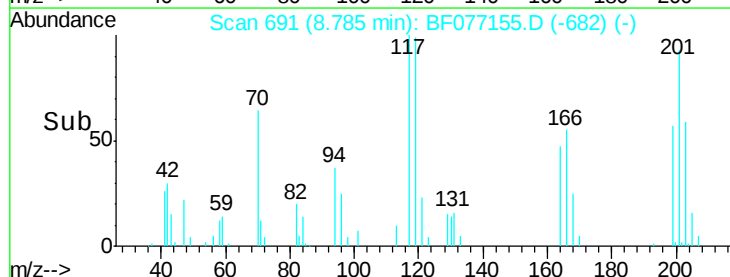
201 93.3 66.8 100.2

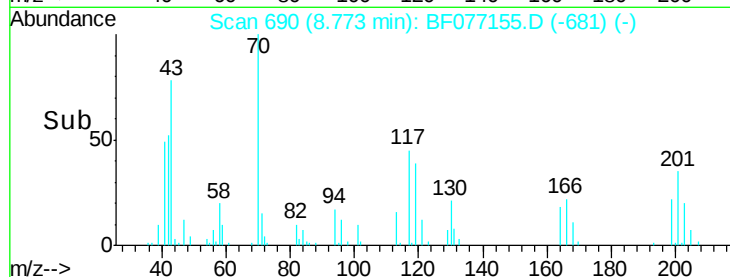
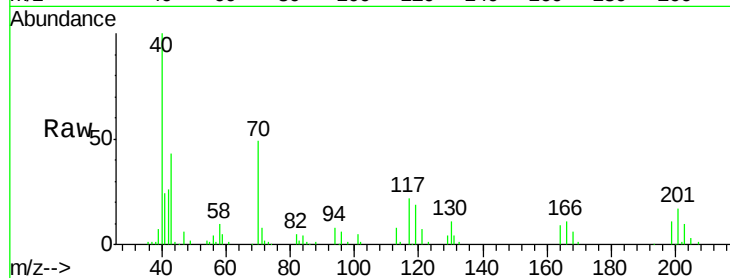
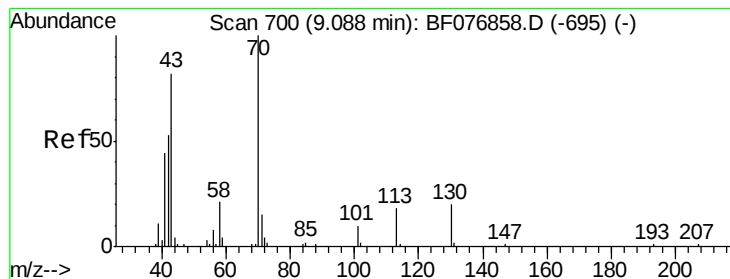


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.17 ng

RT: 8.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 74697

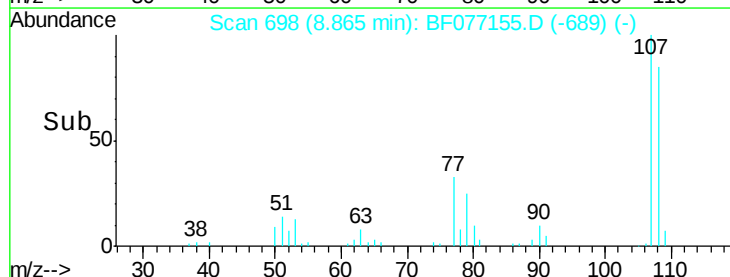
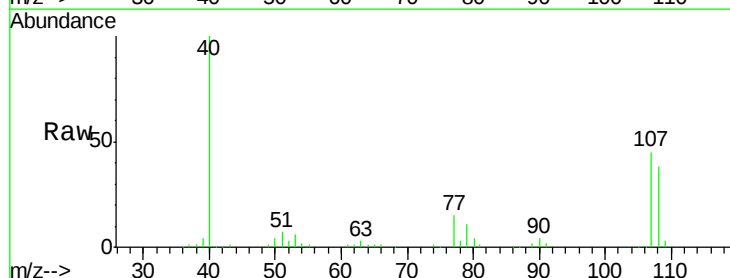
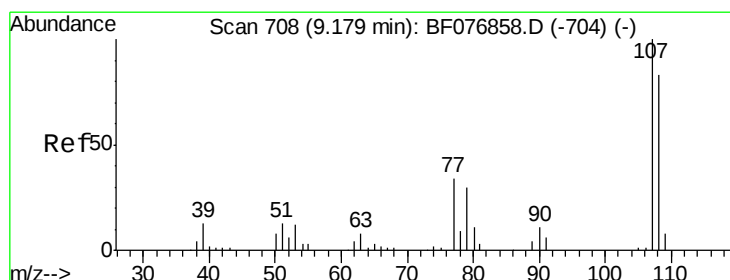
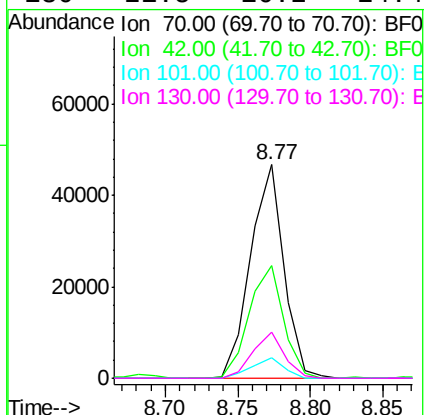
Ion Ratio Lower Upper

70 100

42 53.0 42.1 63.1

101 9.8 7.8 11.8

130 21.5 16.2 24.4



#20

3+4-Methylphenols

Concen: 37.31 ng

RT: 8.86 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Tgt Ion: 107 Resp: 100522

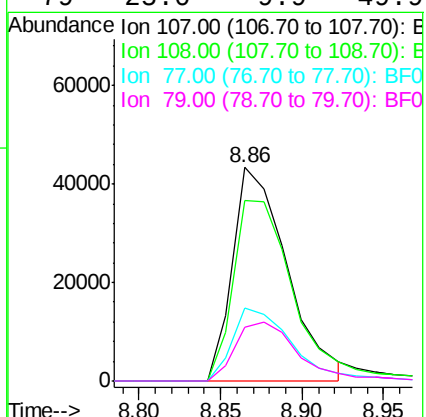
Ion Ratio Lower Upper

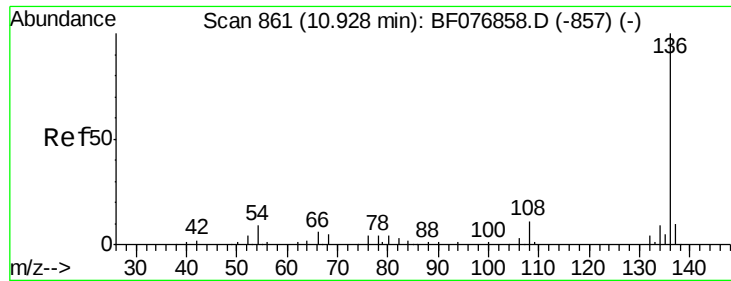
107 100

108 84.8 63.5 103.5

77 34.1 14.0 54.0

79 25.0 9.9 49.9

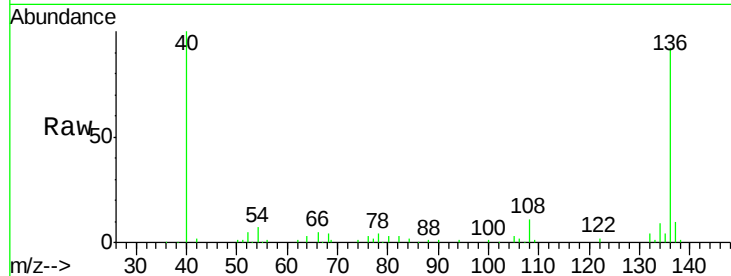




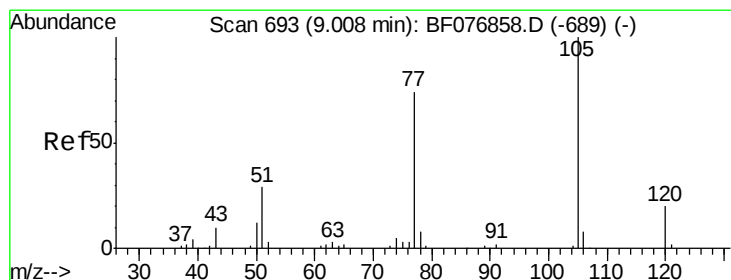
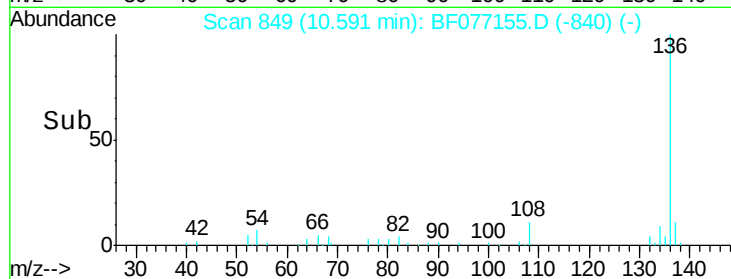
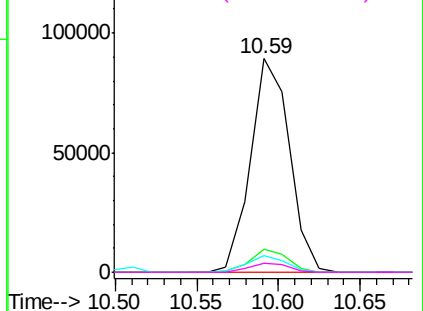
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	147687
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.1	12.1
54	7.8	7.0	10.4
68	5.0	3.7	5.5

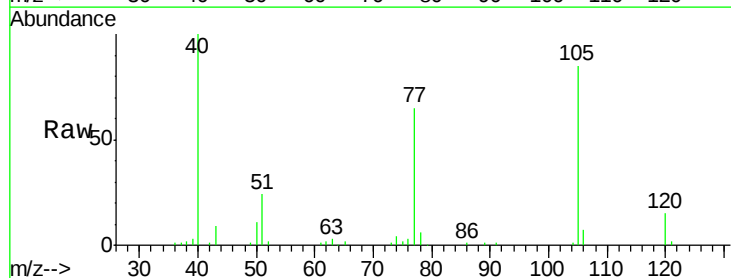


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

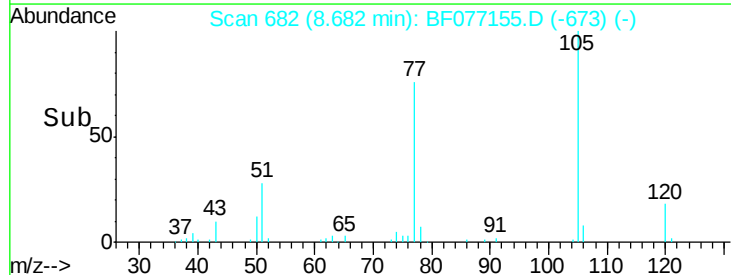
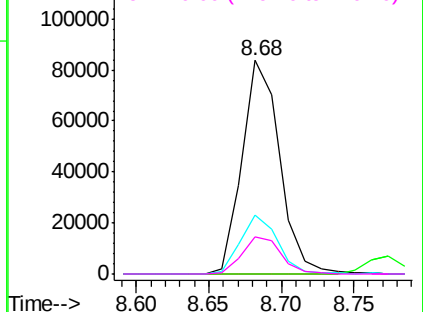


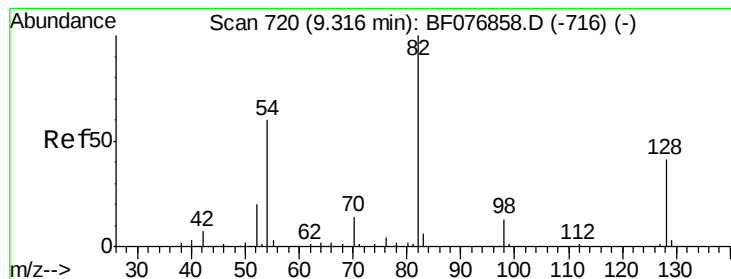
#22
Acetophenone
Concen: 41.72 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:	105	Resp:	150920
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.6	23.3	34.9
120	17.7	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: 82.29 ng

RT: 8.99 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

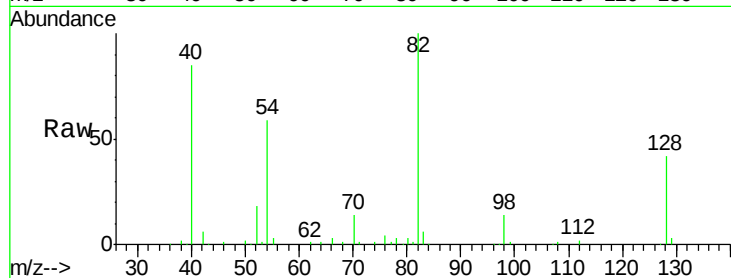
Tgt Ion: 82 Resp: 219375

Ion Ratio Lower Upper

82 100

128 41.7 33.1 49.7

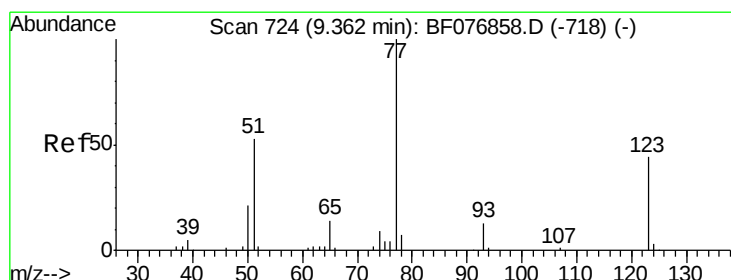
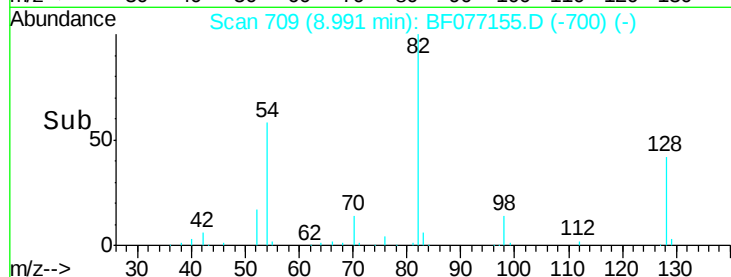
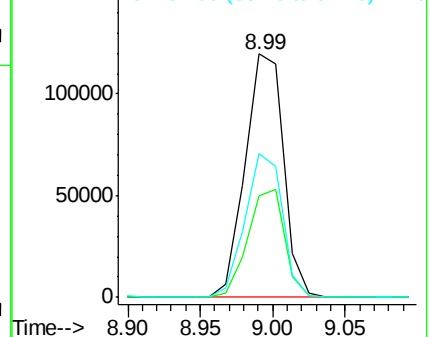
54 59.3 48.3 72.5



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: 41.01 ng

RT: 9.04 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

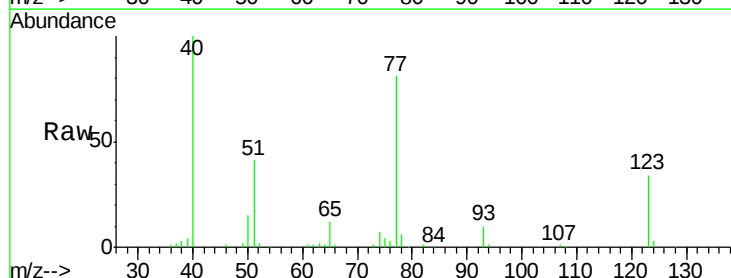
Tgt Ion: 77 Resp: 111357

Ion Ratio Lower Upper

77 100

123 42.1 35.2 52.8

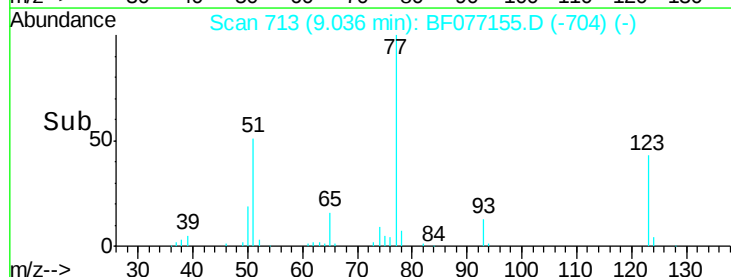
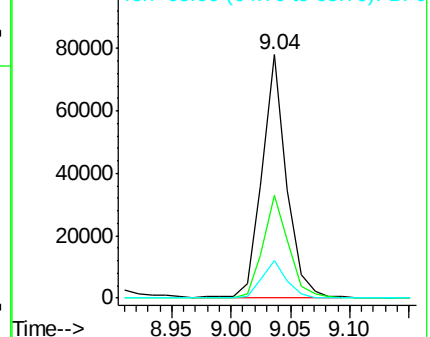
65 15.4 11.4 17.2

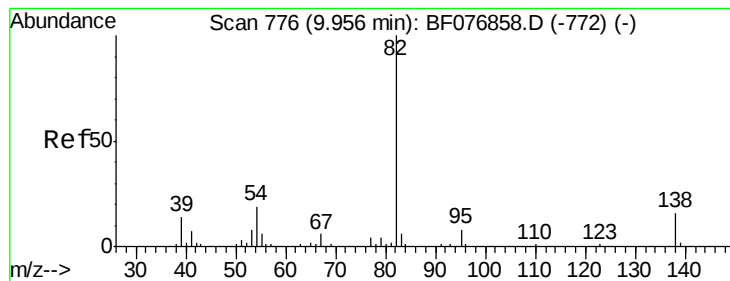


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.58 ng

RT: 9.64 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

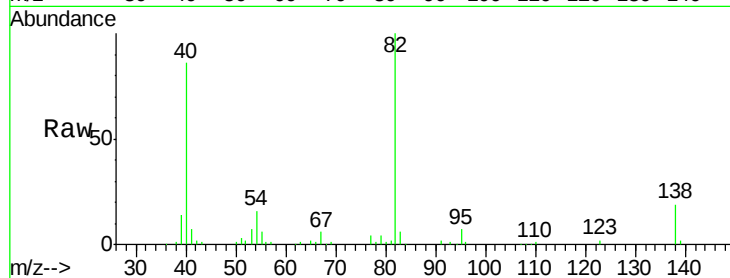
Tgt Ion: 82 Resp: 201867

Ion Ratio Lower Upper

82 100

95 7.5 6.6 10.0

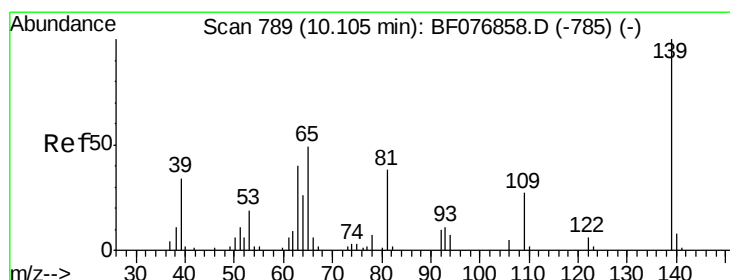
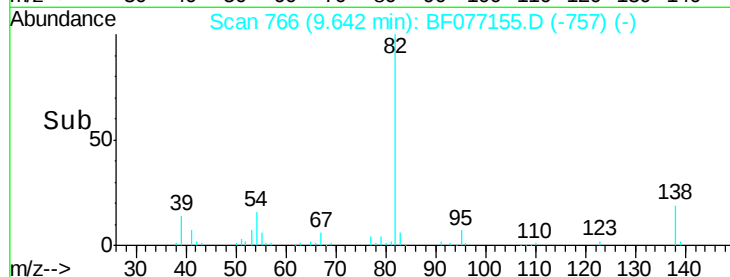
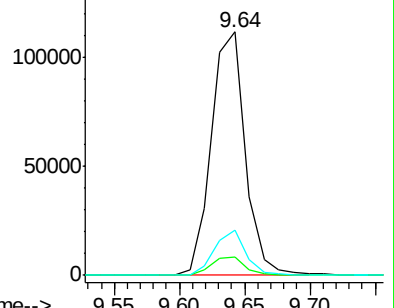
138 18.5 12.6 18.8



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) (-)



#26

2-Nitrophenol

Concen: 39.57 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

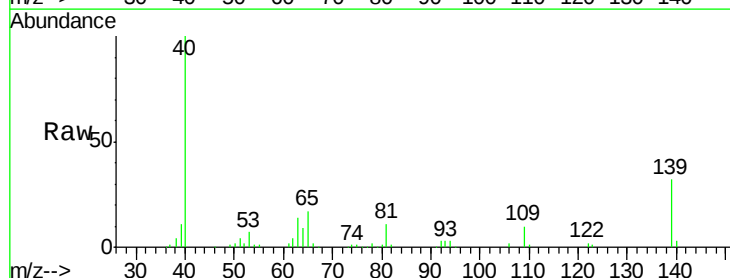
Tgt Ion: 139 Resp: 54578

Ion Ratio Lower Upper

139 100

109 31.3 21.3 31.9

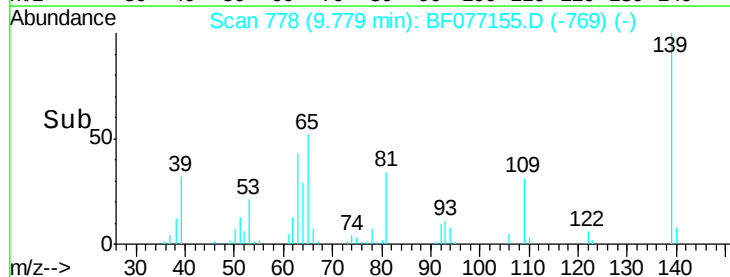
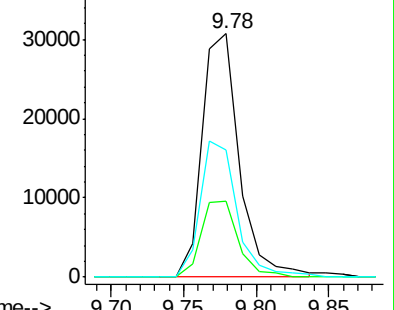
65 52.4 39.4 59.0

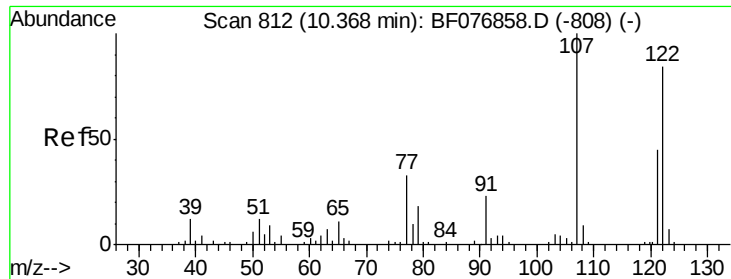


Abundance Ion 139.00 (138.70 to 139.70): BF076858.D (-785) (-)

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

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

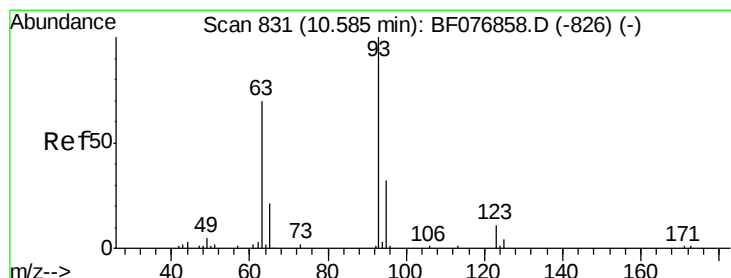
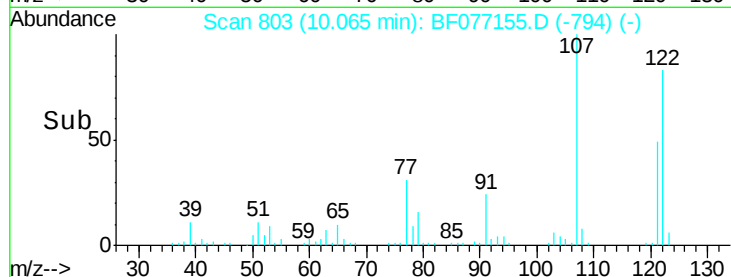
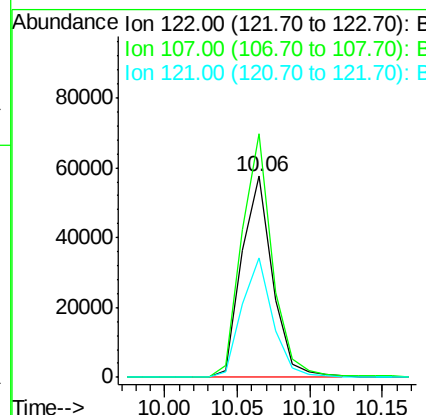
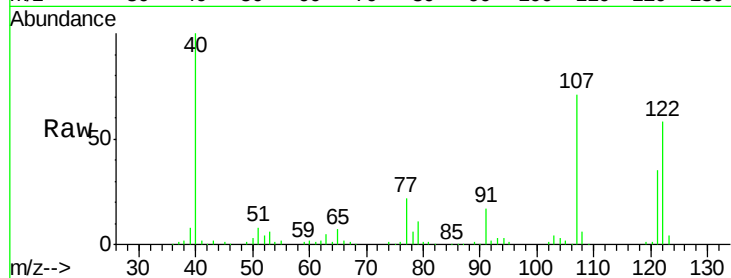




#27
 2,4-Dimethylphenol
 Concen: 40.69 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

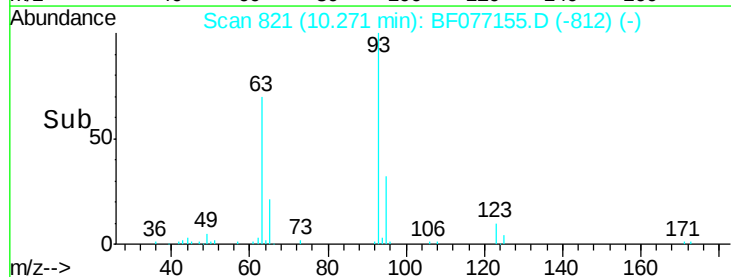
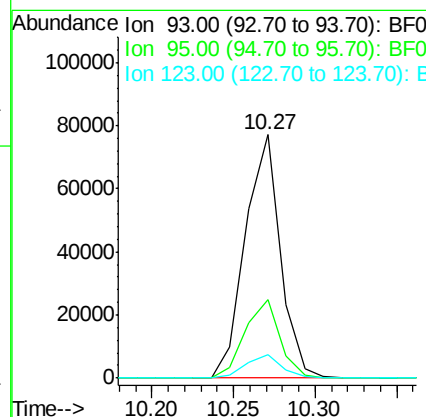
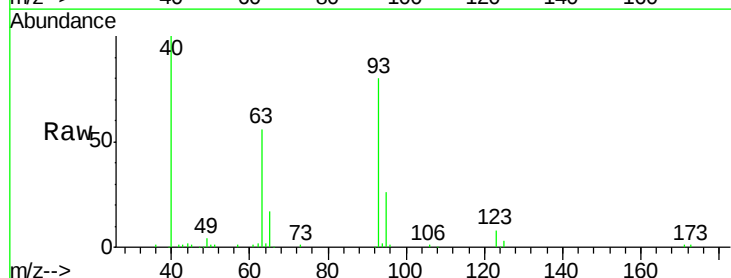
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

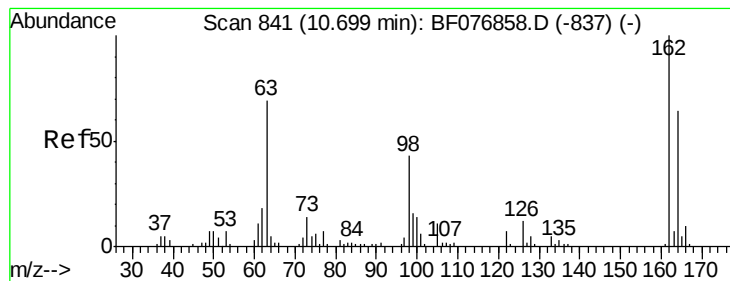
Tgt Ion: 122 Resp: 85447
 Ion Ratio Lower Upper
 122 100
 107 121.0 95.2 142.8
 121 59.6 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.63 ng
 RT: 10.27 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion: 93 Resp: 114875
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.6 38.4
 123 9.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.02 ng

RT: 10.38 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

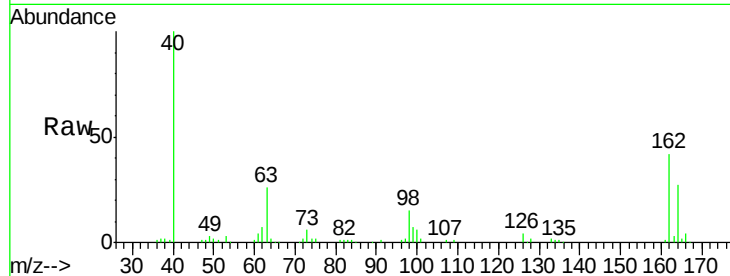
Tgt Ion:162 Resp: 78338

Ion Ratio Lower Upper

162 100

164 65.3 43.8 83.8

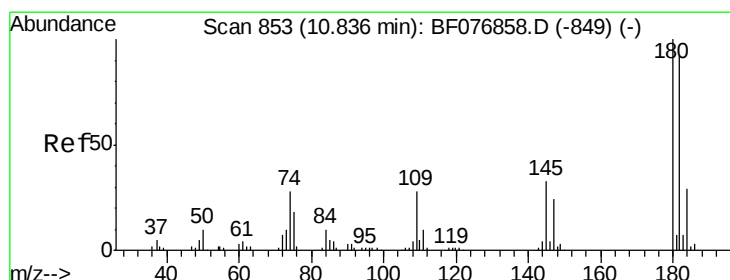
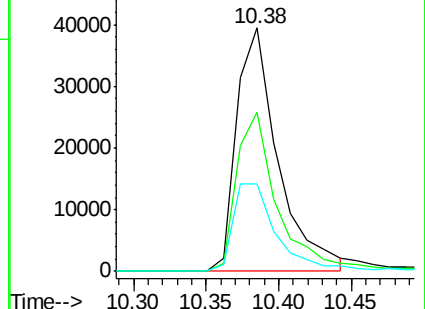
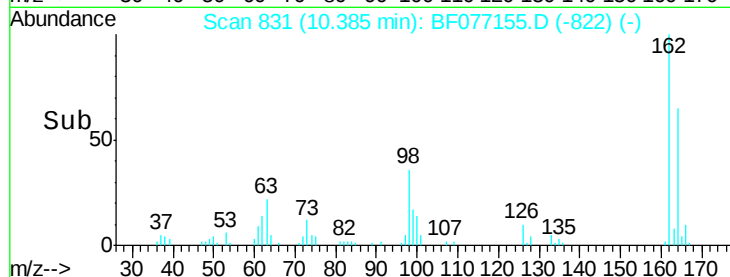
98 35.8 22.5 62.5



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: 42.52 ng

RT: 10.51 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

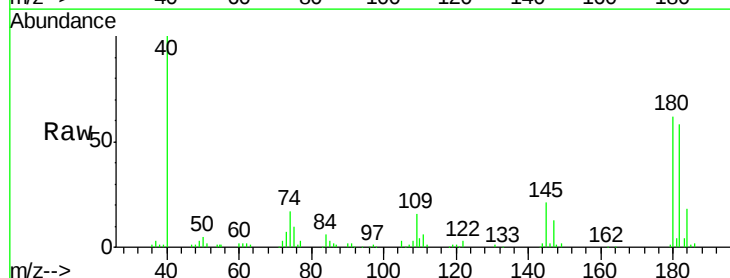
Tgt Ion:180 Resp: 92428

Ion Ratio Lower Upper

180 100

182 94.4 73.6 110.4

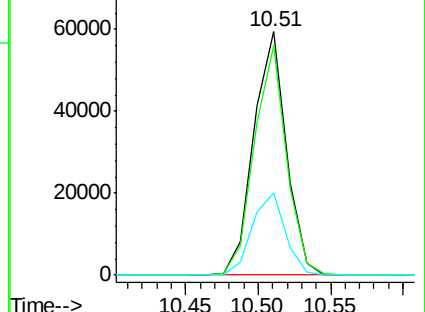
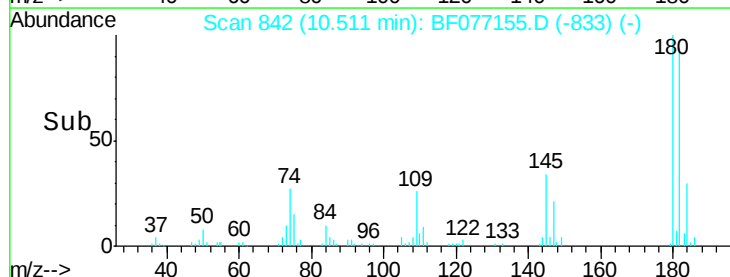
145 33.9 26.6 39.8

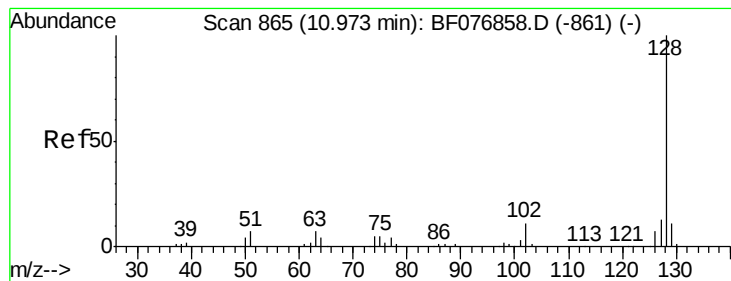


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.03 ng

RT: 10.65 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

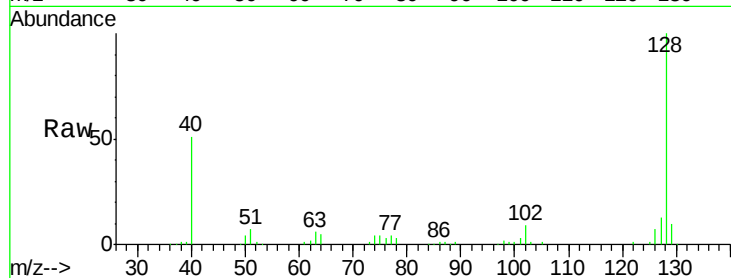
Tgt Ion:128 Resp: 311961

Ion Ratio Lower Upper

128 100

129 10.0 9.0 13.6

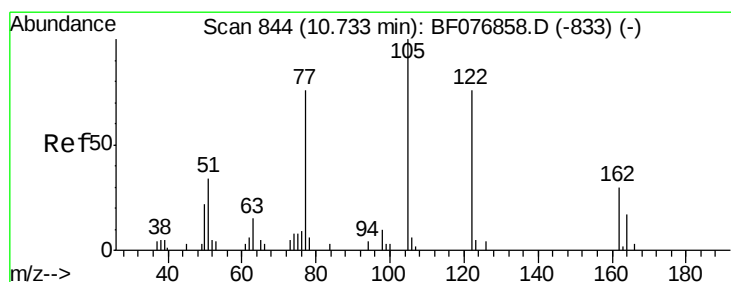
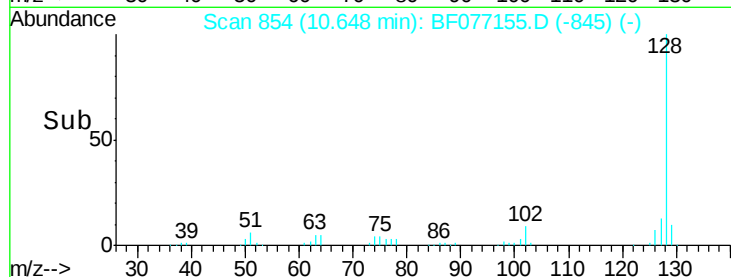
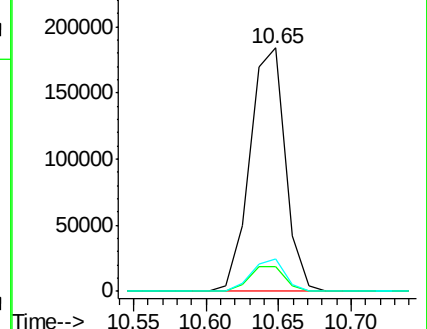
127 13.2 10.2 15.2



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: 26.90 ng

RT: 10.48 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

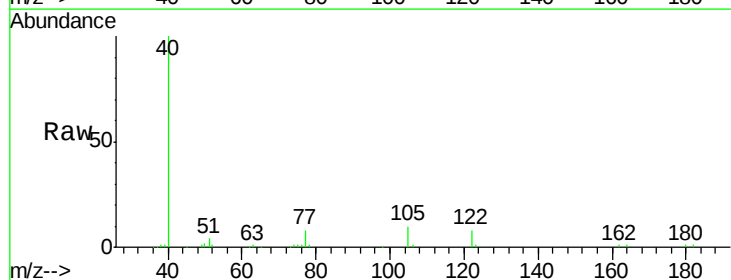
Tgt Ion:122 Resp: 31293

Ion Ratio Lower Upper

122 100

105 130.3 111.3 151.3

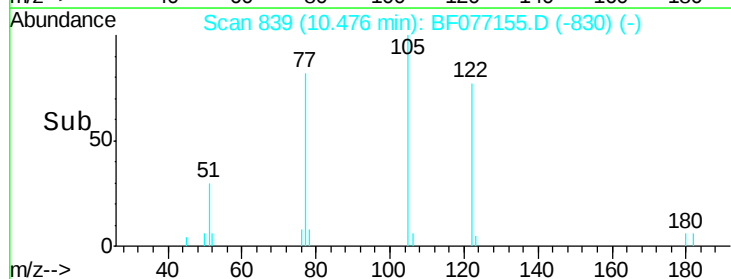
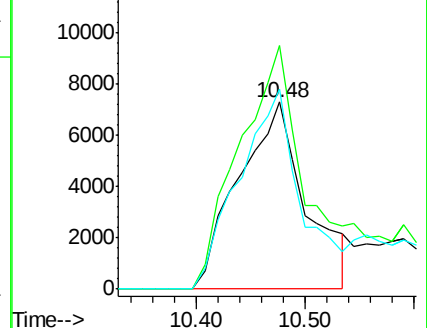
77 107.1 79.2 119.2

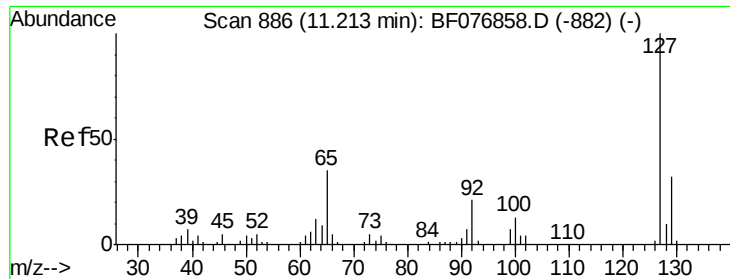


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

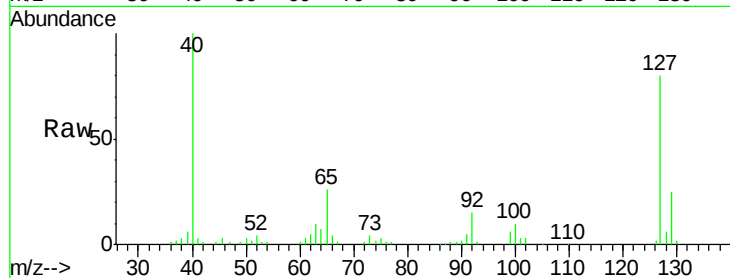




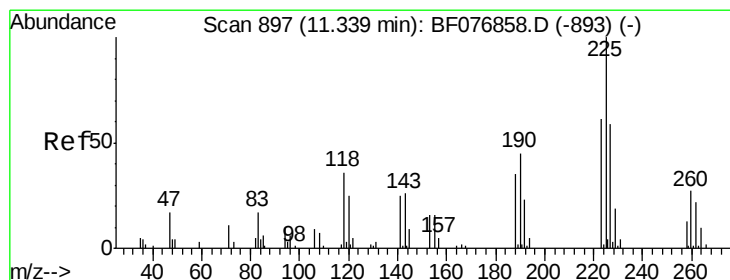
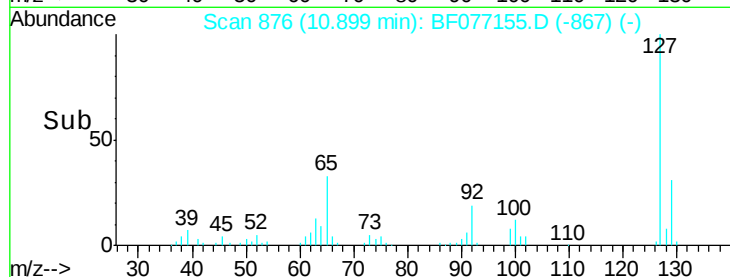
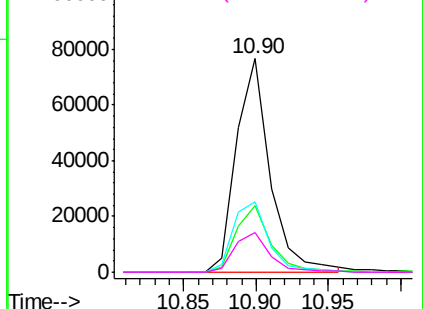
#33
4-Chloroaniline
Concen: 40.27 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	123736
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.3	37.9
65	32.8	27.8	41.6
92	18.8	16.5	24.7

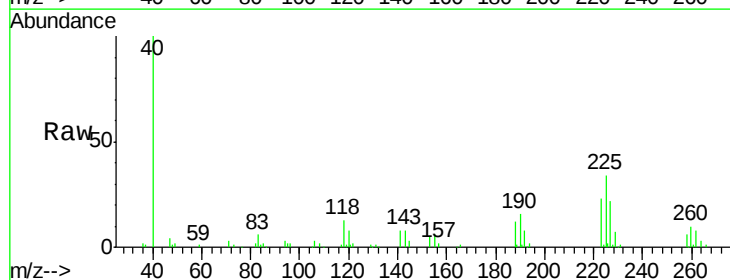


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

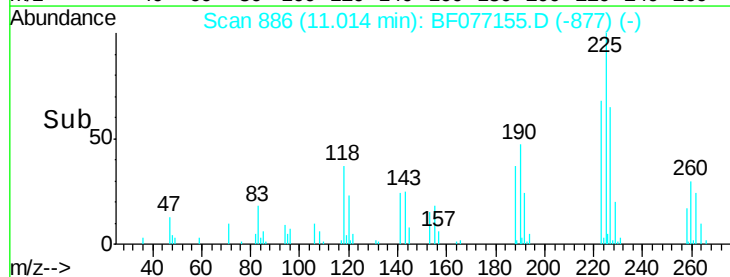
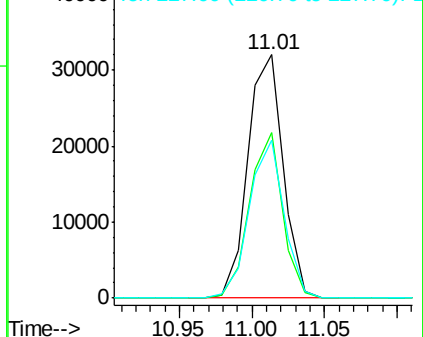


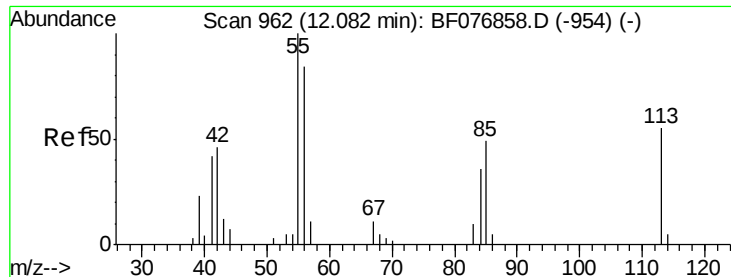
#34
Hexachlorobutadiene
Concen: 41.83 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:	225	Resp:	53954
Ion	Ratio	Lower	Upper
225	100		
223	67.8	49.1	73.7
227	64.7	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: 43.07 ng m

RT: 11.78 min Scan# 953

Delta R.T. 0.07 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

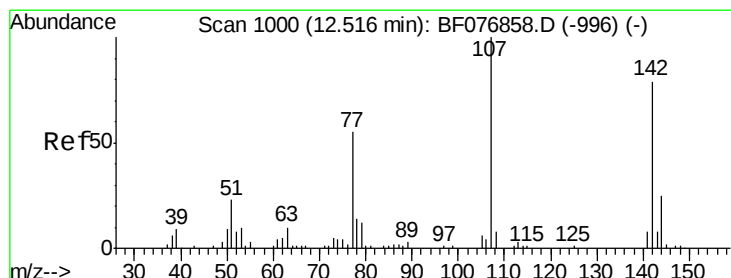
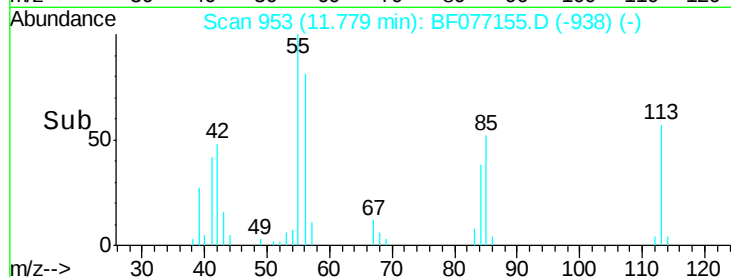
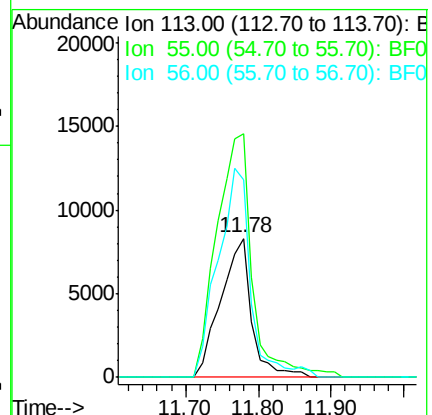
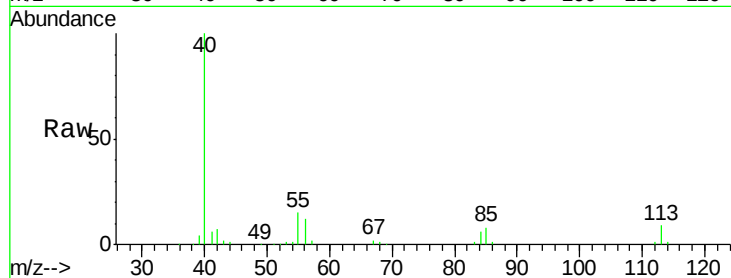
Tgt Ion:113 Resp: 24819

Ion Ratio Lower Upper

113 100

55 174.9 162.1 202.1

56 141.7 133.7 173.7



#36

4-Chloro-3-methylphenol

Concen: 39.57 ng

RT: 12.20 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

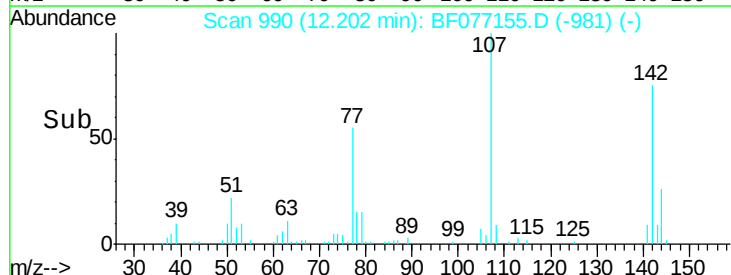
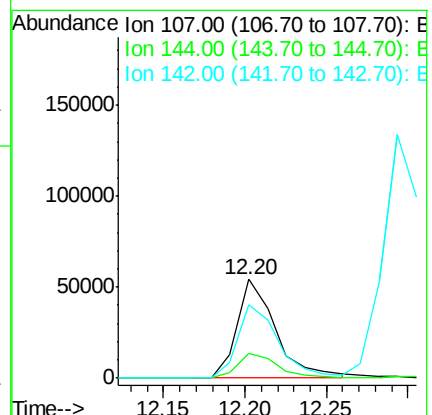
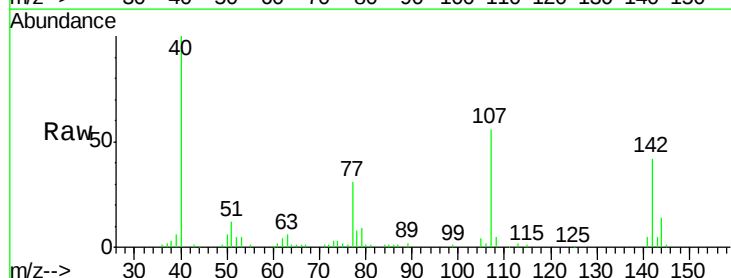
Tgt Ion:107 Resp: 88680

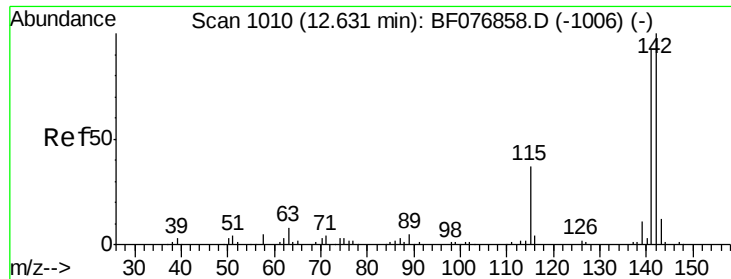
Ion Ratio Lower Upper

107 100

144 25.7 20.0 30.0

142 74.9 63.5 95.3

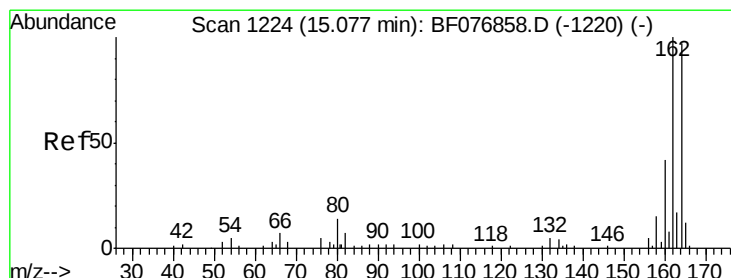
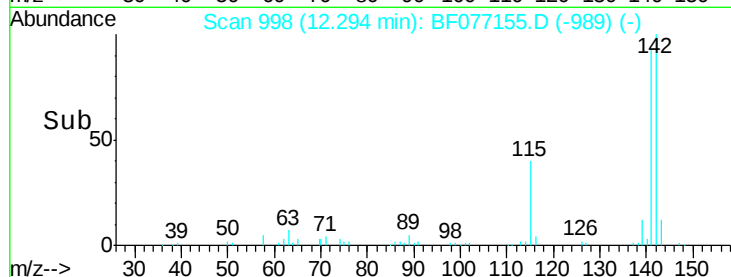
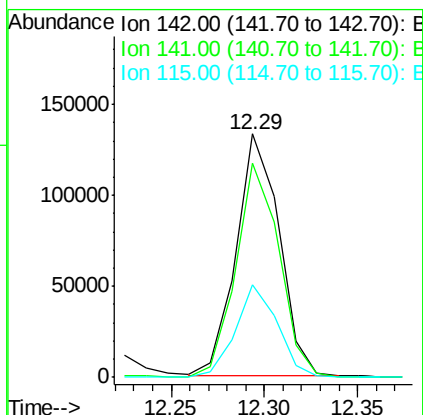
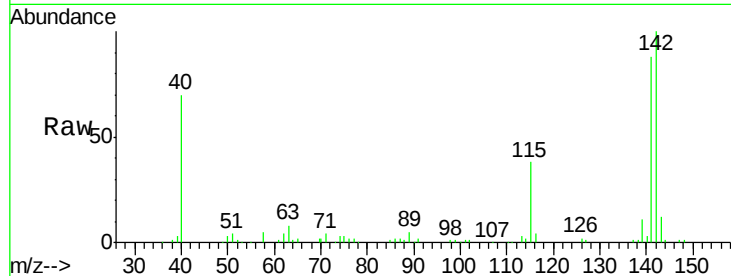




#37
 2-Methylnaphthalene
 Concen: 41.22 ng
 RT: 12.29 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

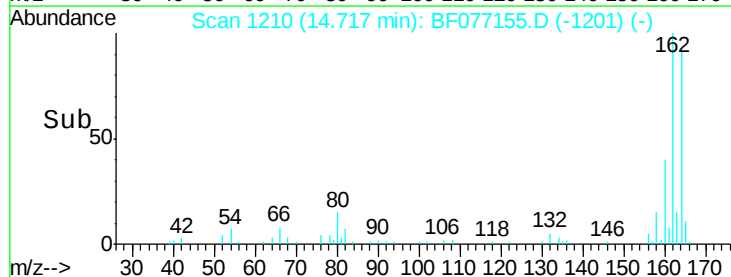
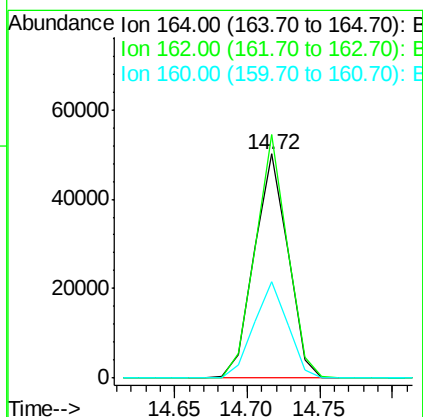
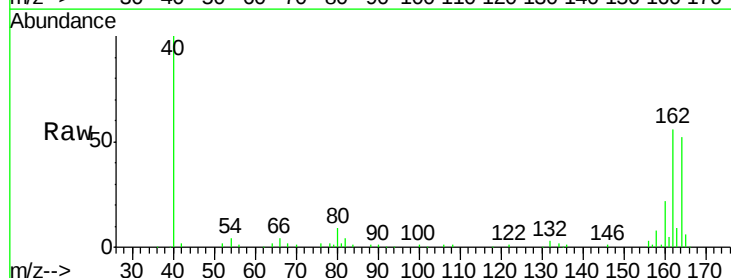
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

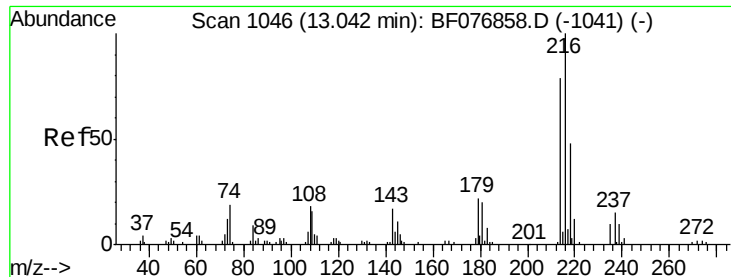
Tgt Ion:142 Resp: 214065
 Ion Ratio Lower Upper
 142 100
 141 88.2 74.5 111.7
 115 38.0 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion:164 Resp: 80413
 Ion Ratio Lower Upper
 164 100
 162 108.7 82.4 123.6
 160 43.0 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.89 ng

RT: 12.69 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 81302

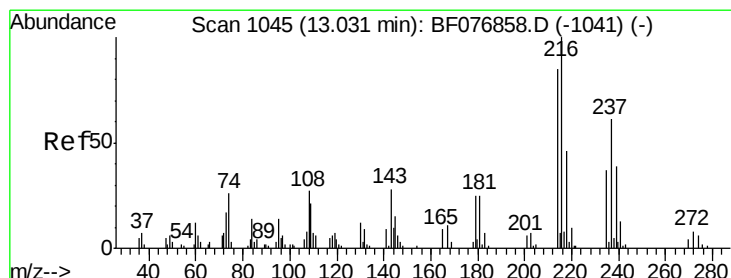
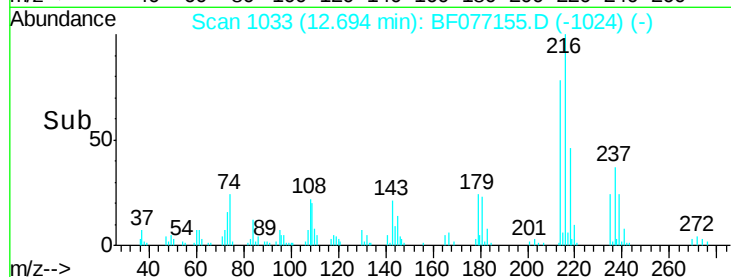
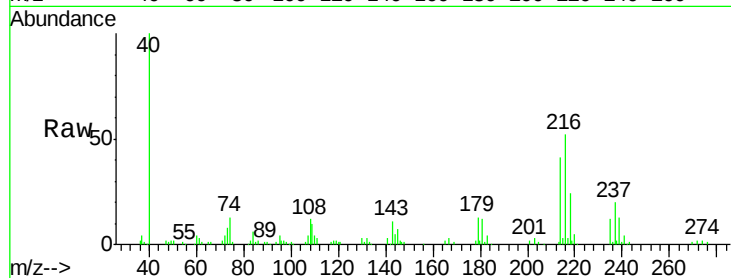
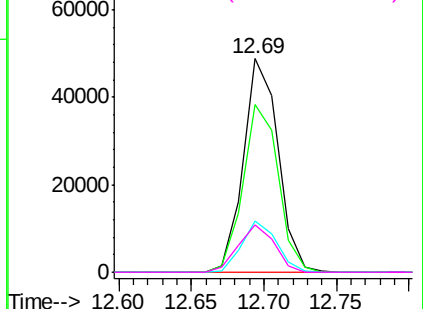
Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.9	97.3
179	24.1	18.6	28.0
108	23.0	18.1	27.1

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.68 ng

RT: 12.68 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

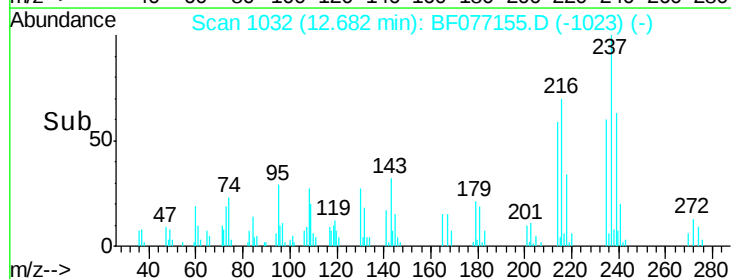
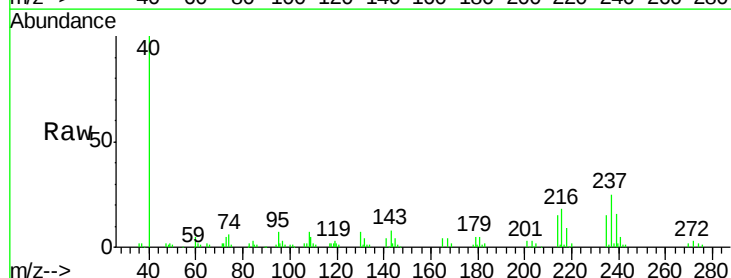
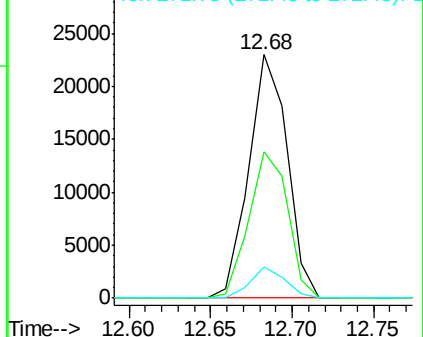
Tgt Ion:237 Resp: 37578

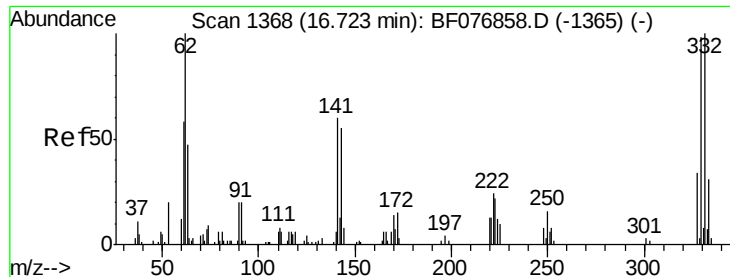
Ion	Ratio	Lower	Upper
237	100		
235	59.9	40.4	80.4
272	12.7	0.0	33.2

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 84.42 ng

RT: 16.45 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

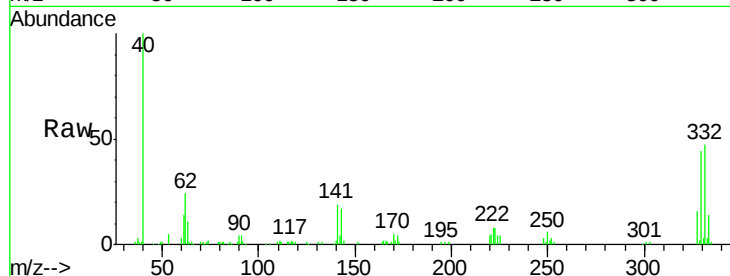
Tgt Ion:330 Resp: 55104

Ion Ratio Lower Upper

330 100

332 99.9 77.8 116.6

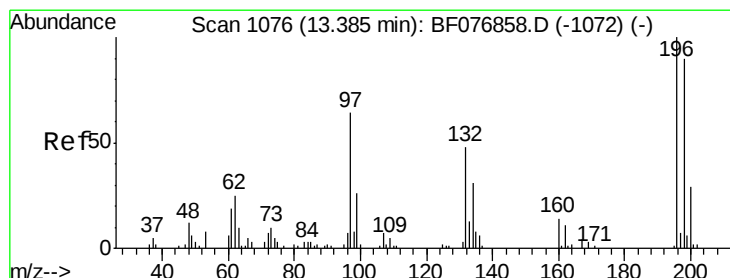
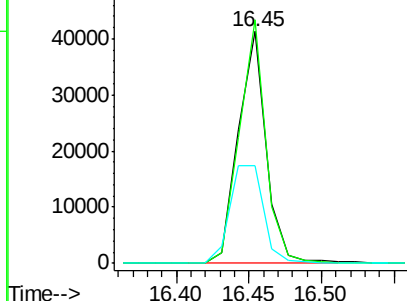
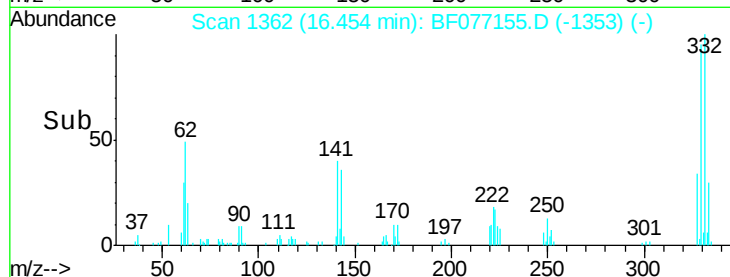
141 51.2 38.5 57.7



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: 40.89 ng

RT: 13.05 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

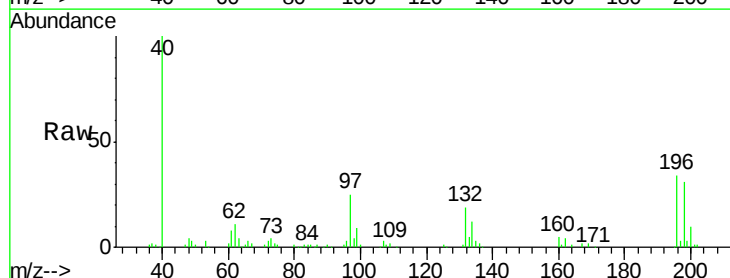
Tgt Ion:196 Resp: 59226

Ion Ratio Lower Upper

196 100

198 91.3 72.0 108.0

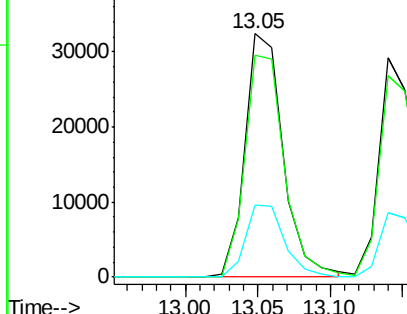
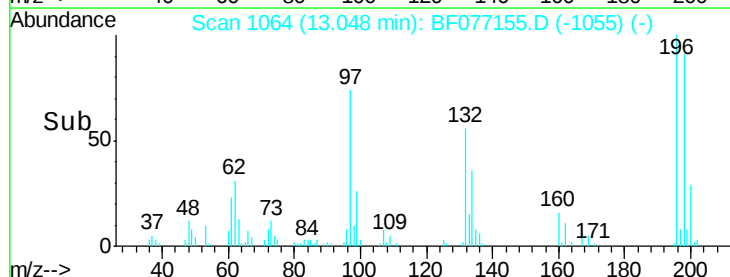
200 29.5 23.4 35.2

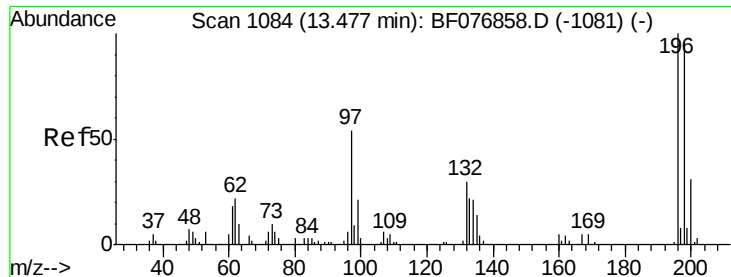


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

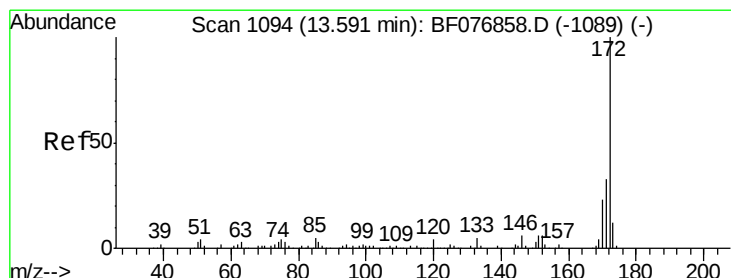
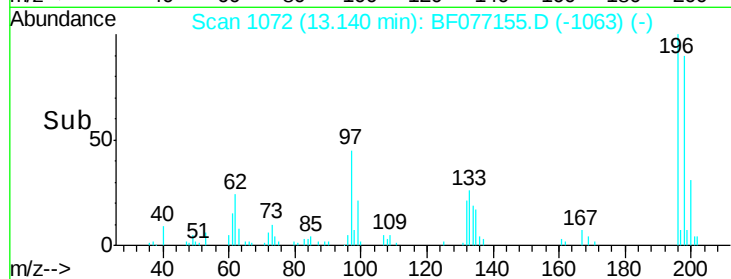
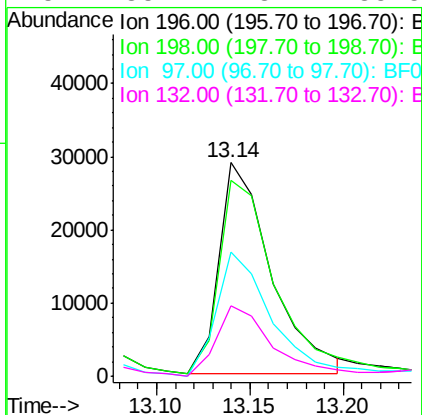
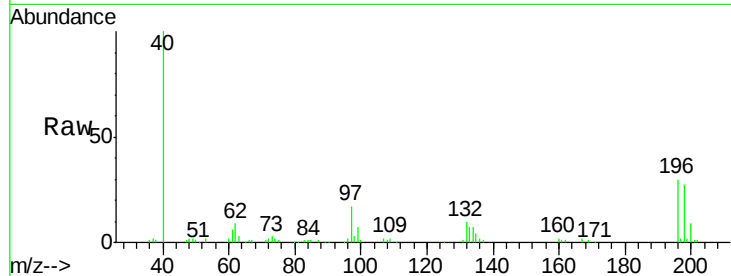




#43
 2,4,5-Trichlorophenol
 Concen: 38.38 ng
 RT: 13.14 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

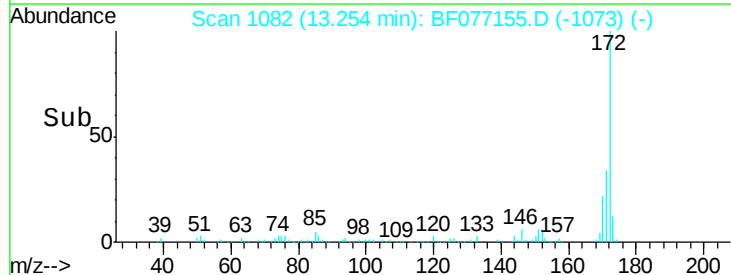
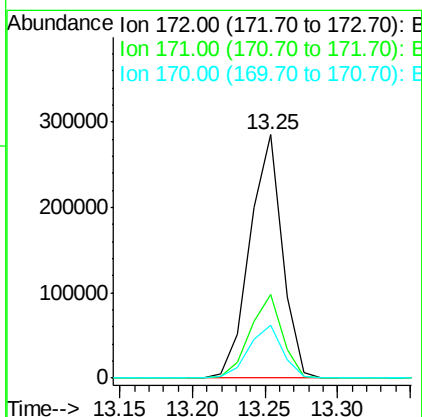
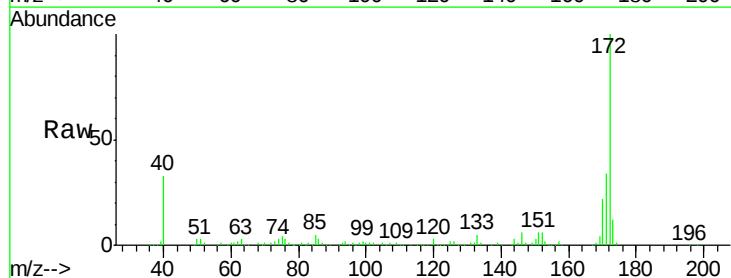
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

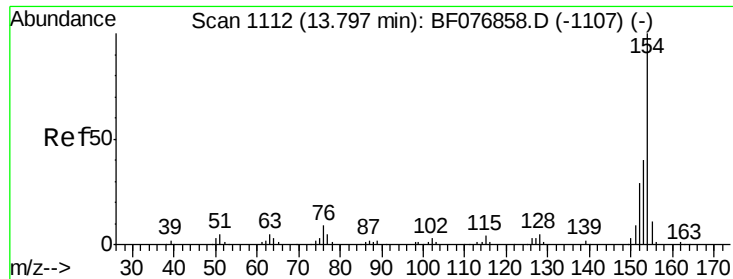
Tgt Ion:196 Resp: 56704
 Ion Ratio Lower Upper
 196 100
 198 91.9 76.6 115.0
 97 58.1 43.4 65.0
 132 33.2 23.7 35.5



#44
 2-Fluorobiphenyl
 Concen: 83.54 ng
 RT: 13.25 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion:172 Resp: 441430
 Ion Ratio Lower Upper
 172 100
 171 34.2 26.6 40.0
 170 22.0 18.0 27.0

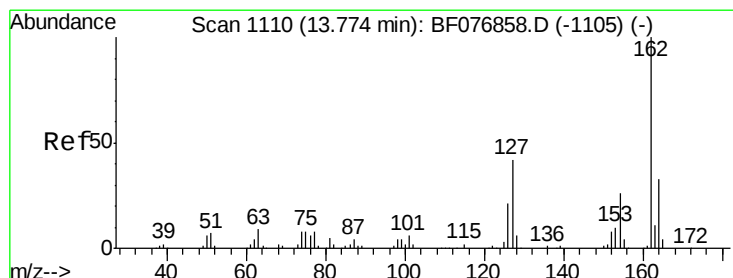
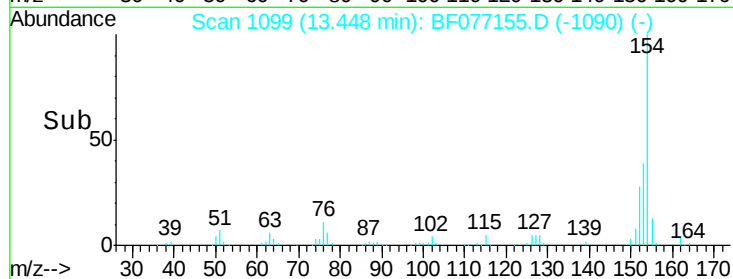
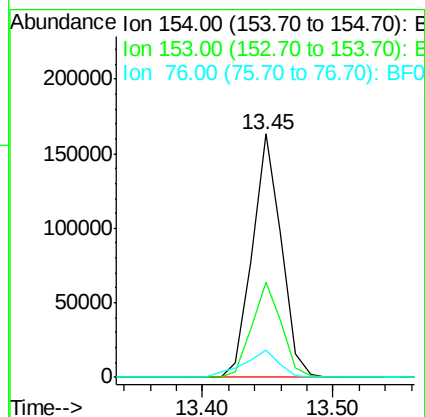
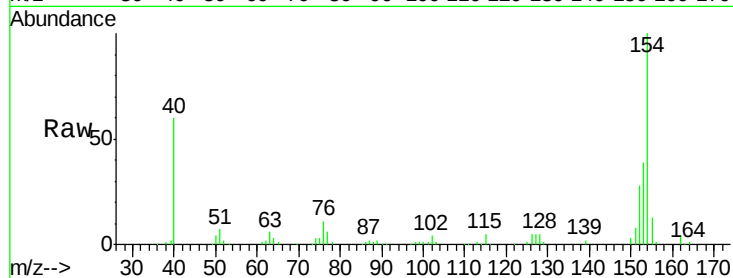




#45
 1,1'-Biphenyl
 Concen: 42.10 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

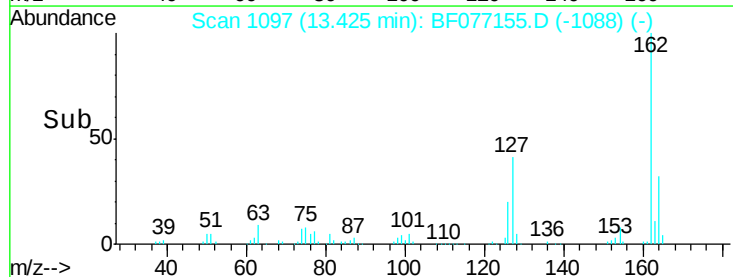
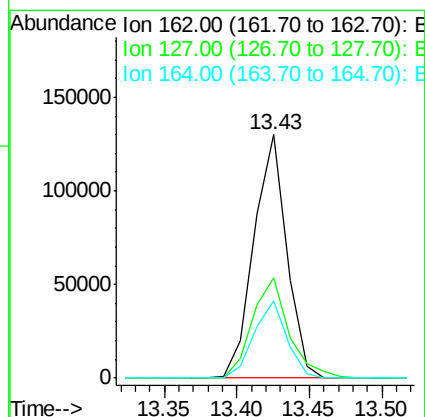
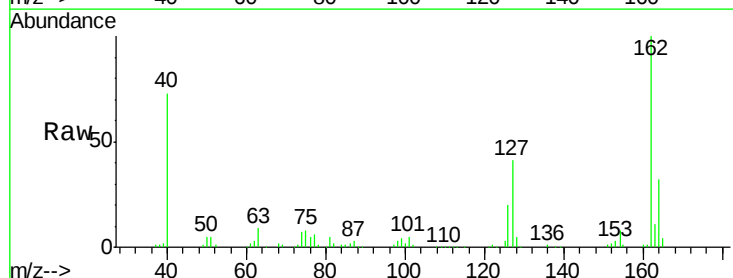
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

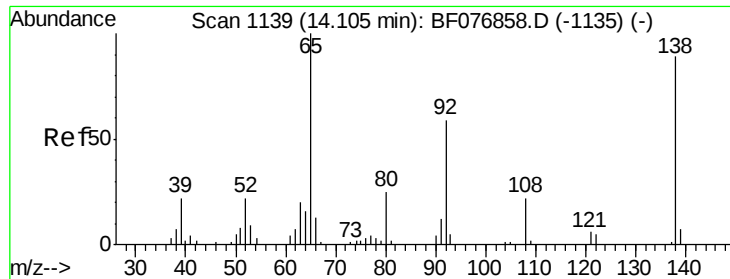
Tgt Ion:154 Resp: 250985
 Ion Ratio Lower Upper
 154 100
 153 39.0 20.2 60.2
 76 11.1 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 41.63 ng
 RT: 13.43 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion:162 Resp: 204205
 Ion Ratio Lower Upper
 162 100
 127 41.2 33.8 50.6
 164 31.6 26.8 40.2

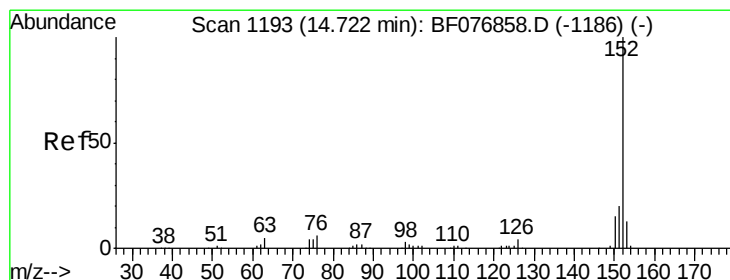
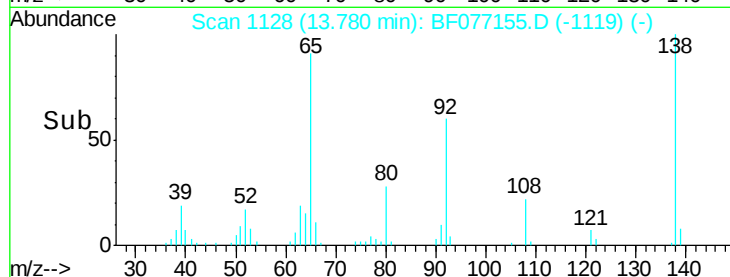
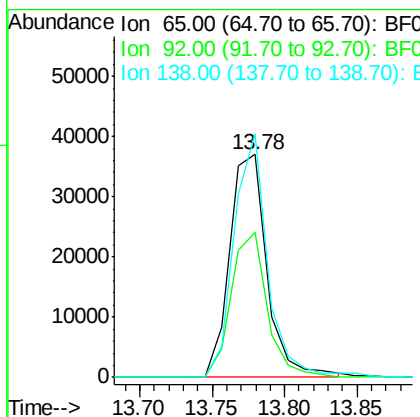
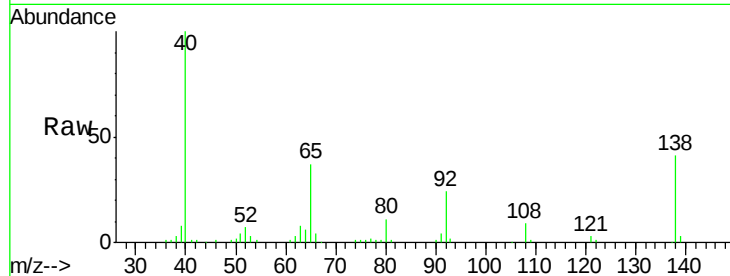




#47
2-Nitroaniline
Concen: 44.44 ng
RT: 13.78 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

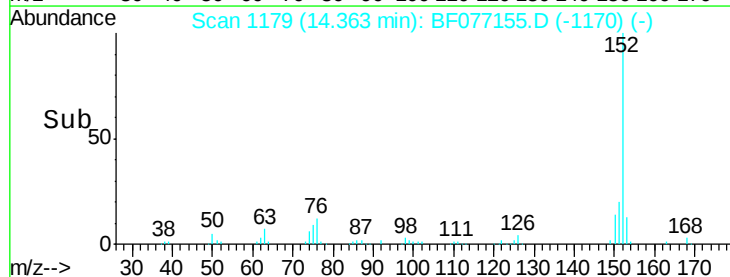
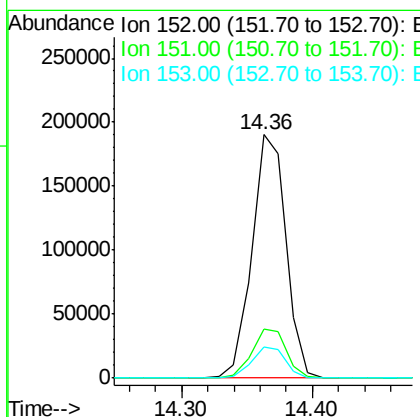
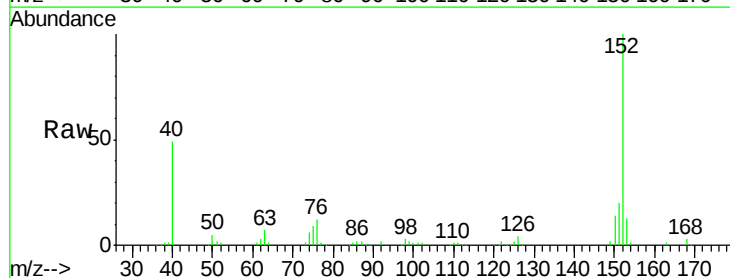
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

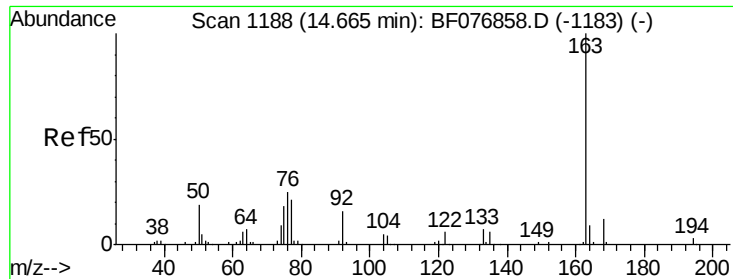
Tgt Ion: 65 Resp: 66137
Ion Ratio Lower Upper
65 100
92 65.4 47.3 70.9
138 109.4 71.4 107.2#



#48
Acenaphthylene
Concen: 41.89 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion: 152 Resp: 346603
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 12.8 10.2 15.4

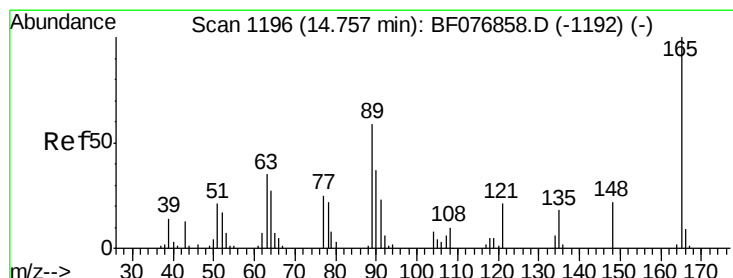
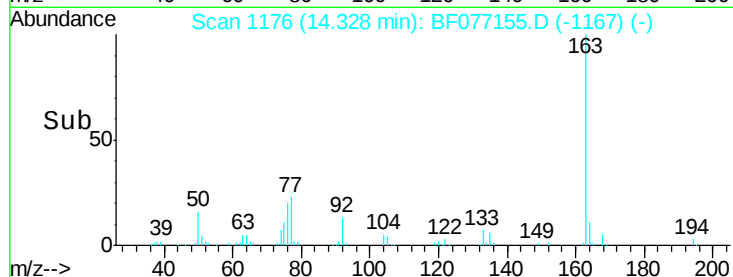
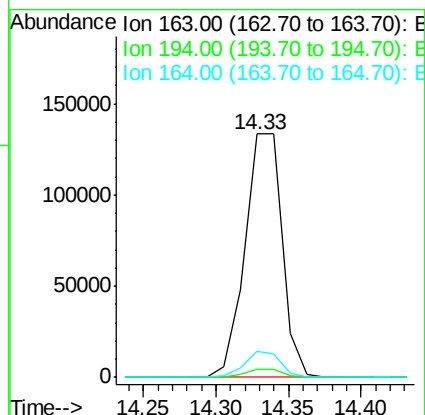
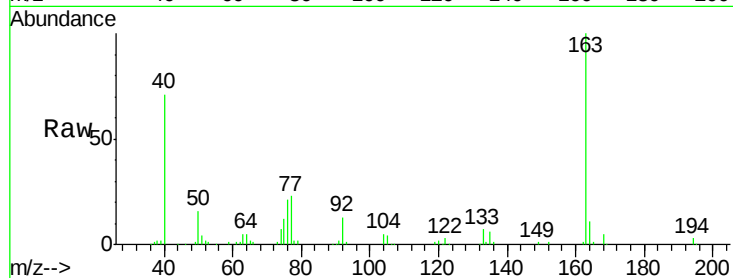




#49
Dimethylphthalate
Concen: 41.81 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

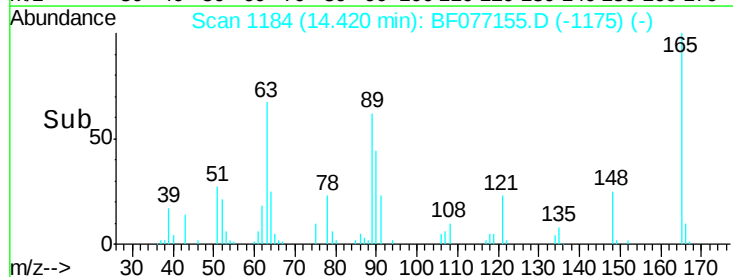
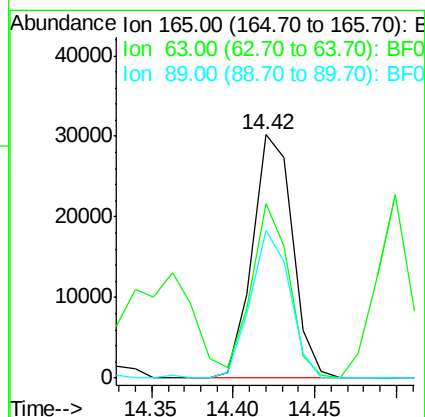
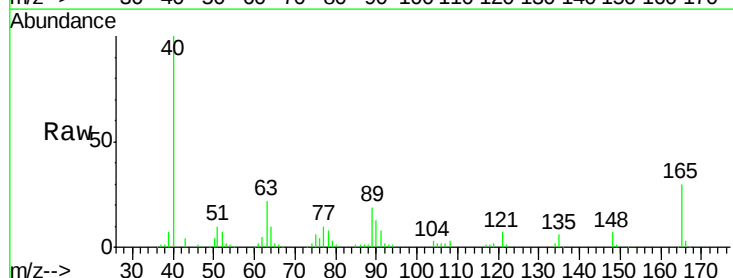
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

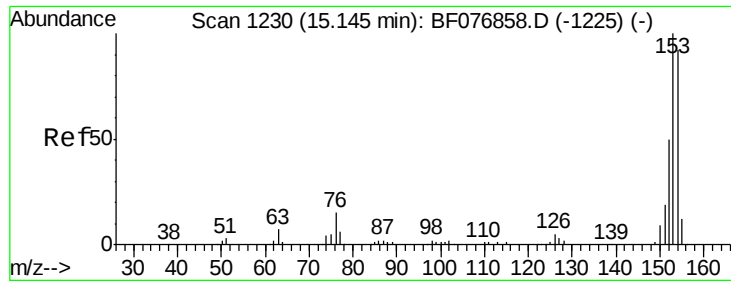
Tgt Ion:163 Resp: 238426
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.6 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 45.34 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:165 Resp: 51662
Ion Ratio Lower Upper
165 100
63 71.8 48.1 72.1
89 60.8 47.2 70.8





#51

Acenaphthene

Concen: 39.94 ng

RT: 14.80 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

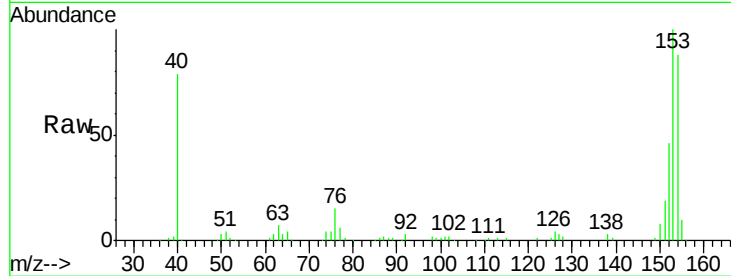
Tgt Ion:154 Resp: 187529

Ion Ratio Lower Upper

154 100

153 113.4 87.0 130.6

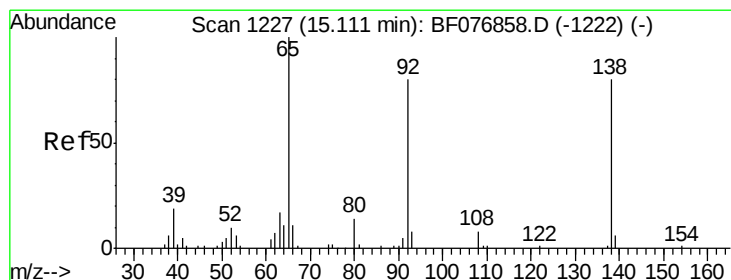
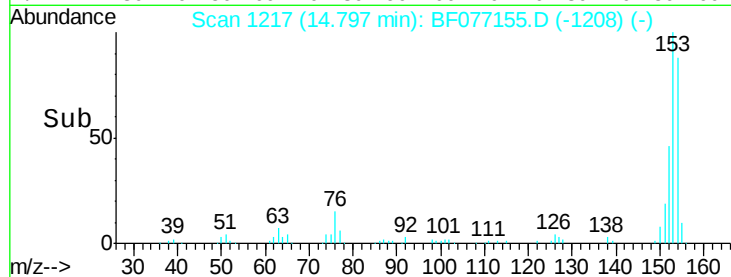
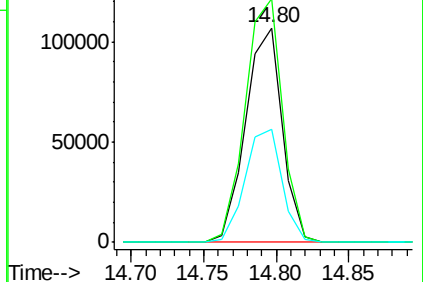
152 52.5 43.5 65.3



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: 39.24 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

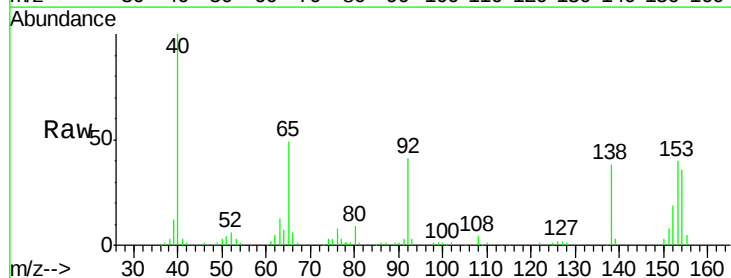
Tgt Ion:138 Resp: 57867

Ion Ratio Lower Upper

138 100

108 10.8 8.3 12.5

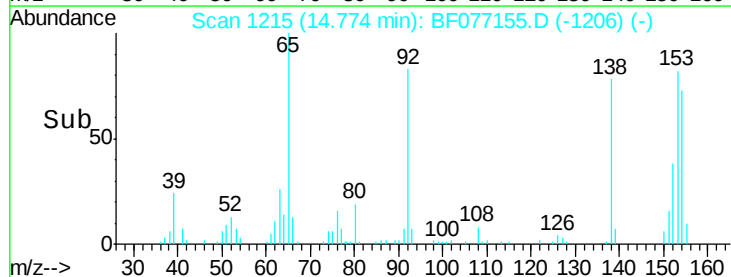
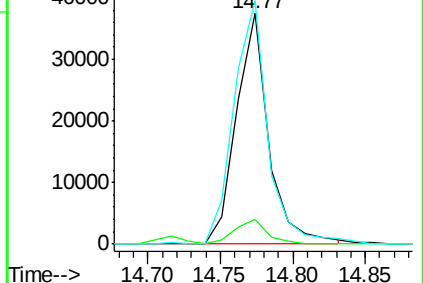
92 105.7 80.9 121.3

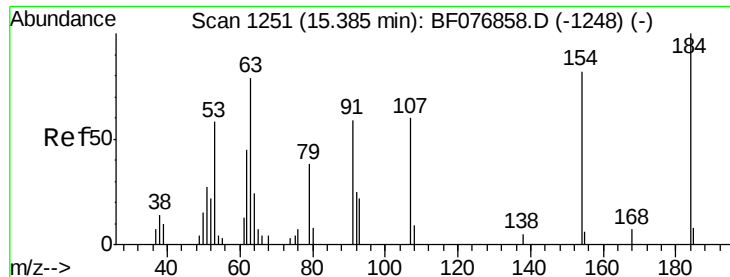


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

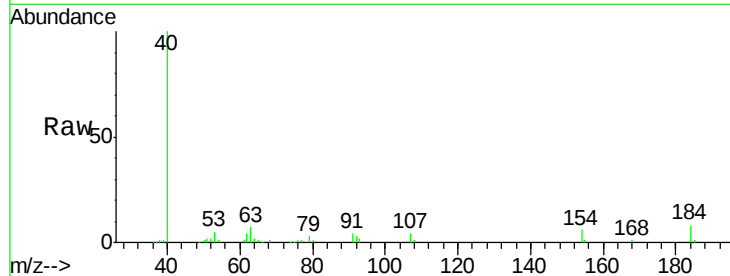




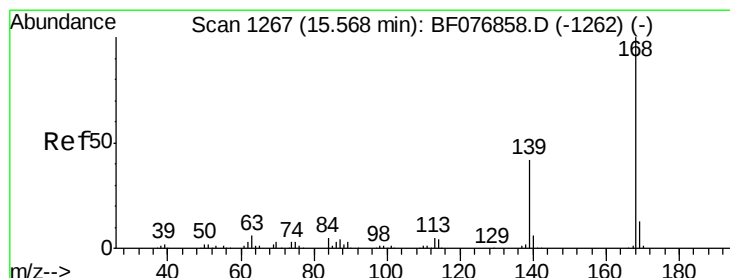
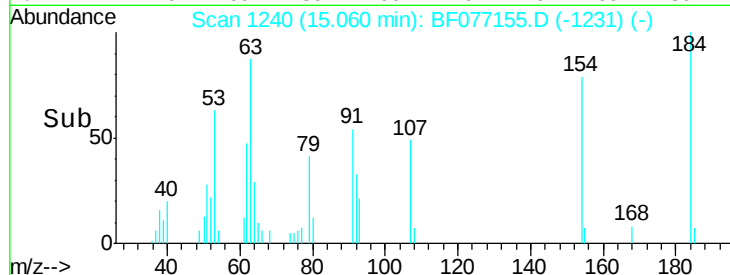
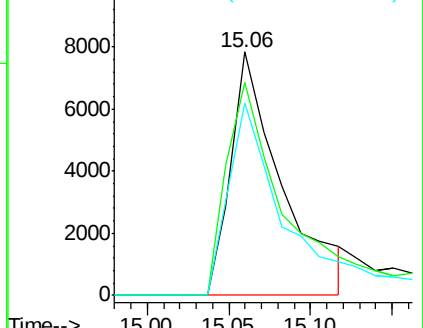
#53
 2,4-Dinitrophenol
 Concen: 38.93 ng
 RT: 15.06 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 17032
 Ion Ratio Lower Upper
 184 100
 63 87.2 63.0 94.6
 154 78.8 65.5 98.3

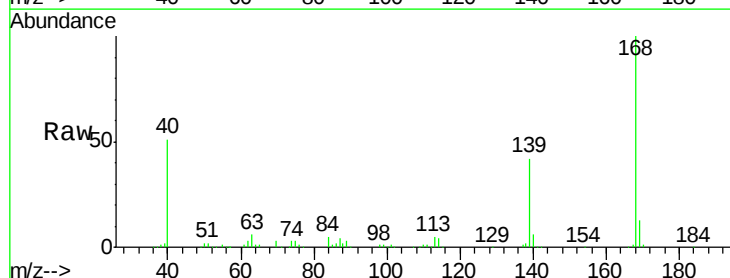


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

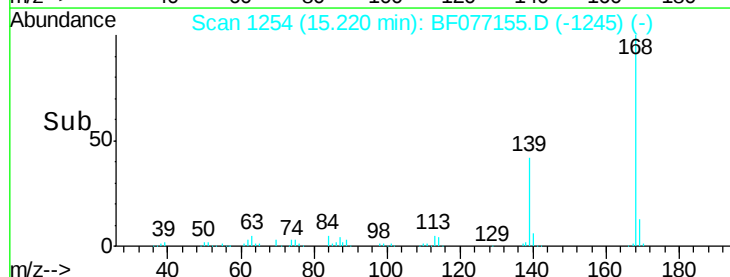
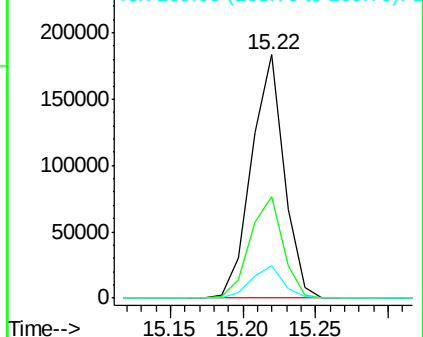


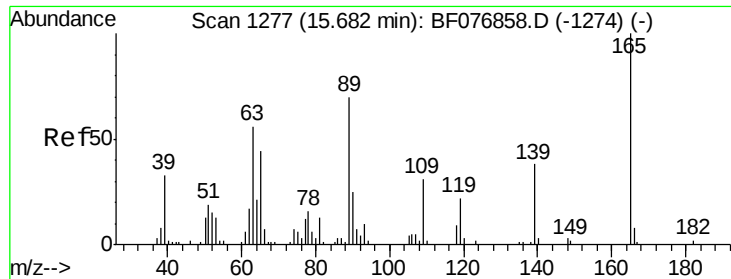
#54
 Dibenzofuran
 Concen: 41.71 ng
 RT: 15.22 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion:168 Resp: 285227
 Ion Ratio Lower Upper
 168 100
 139 41.9 33.4 50.2
 169 13.2 10.6 15.8



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

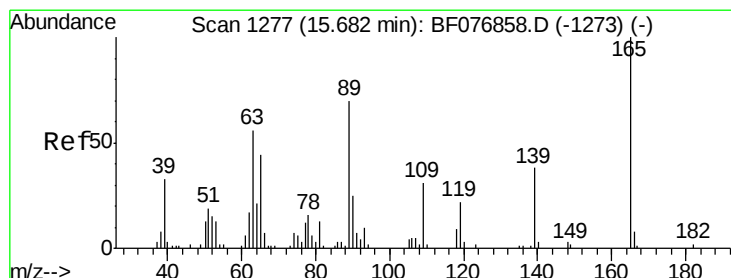
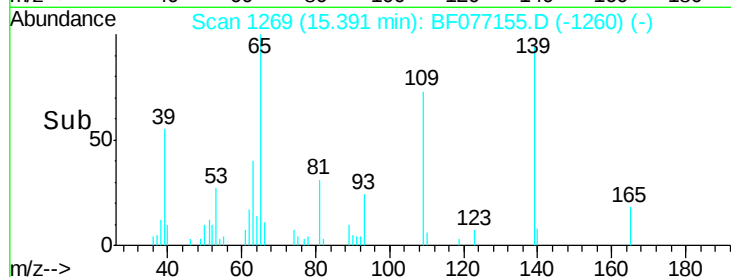
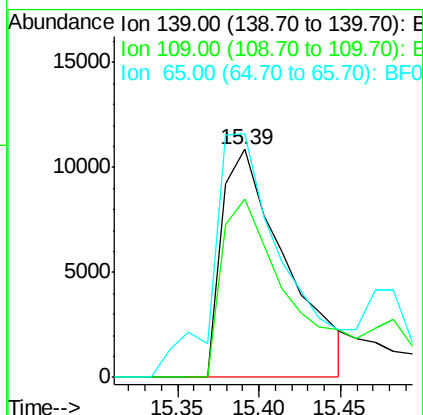
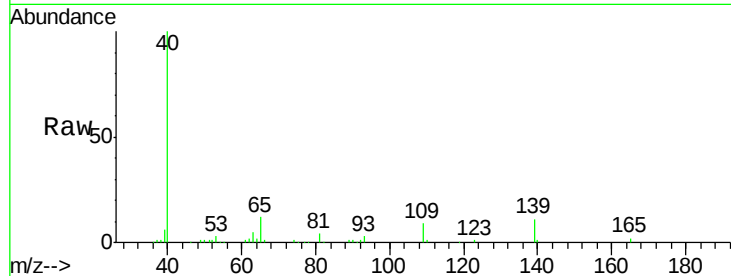




#55
4-Nitrophenol
Concen: 33.06 ng
RT: 15.39 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

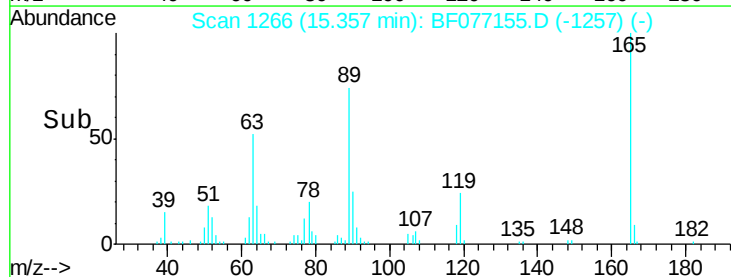
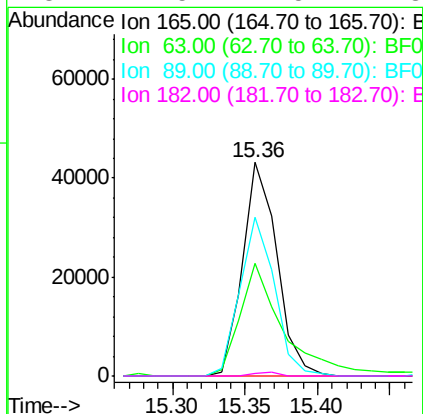
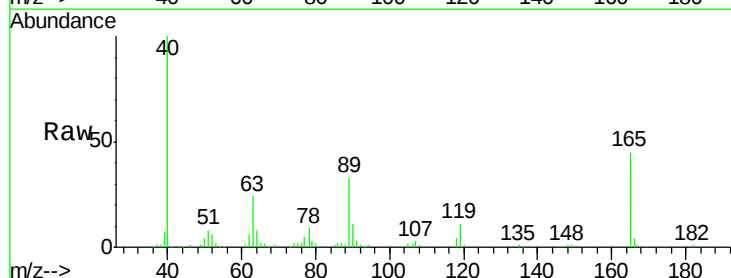
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

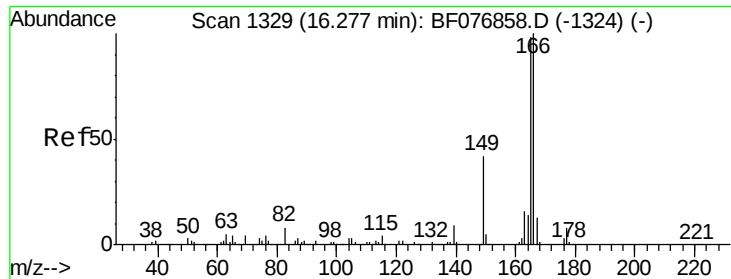
Tgt Ion:139 Resp: 29555
Ion Ratio Lower Upper
139 100
109 78.1 61.0 101.0
65 106.8 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 41.79 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:165 Resp: 70894
Ion Ratio Lower Upper
165 100
63 53.0 44.8 67.2
89 74.3 56.2 84.2
182 1.5 1.5 2.3#

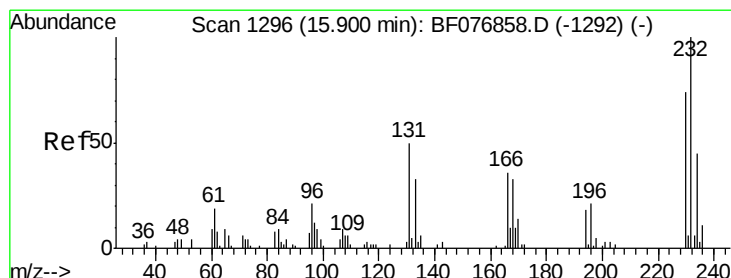
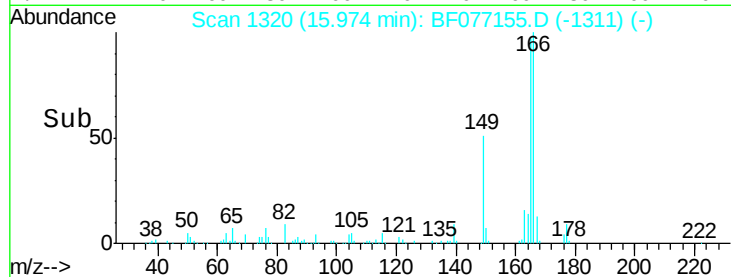
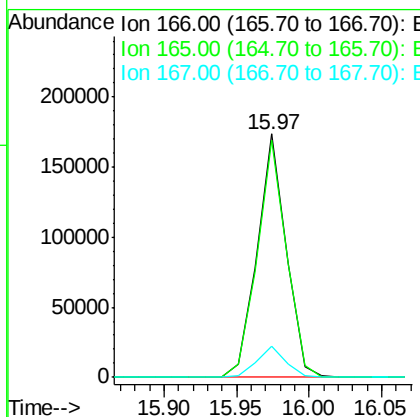
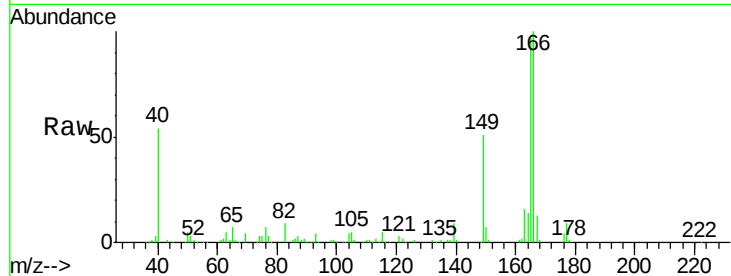




#57
Fluorene
 Concen: 41.43 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

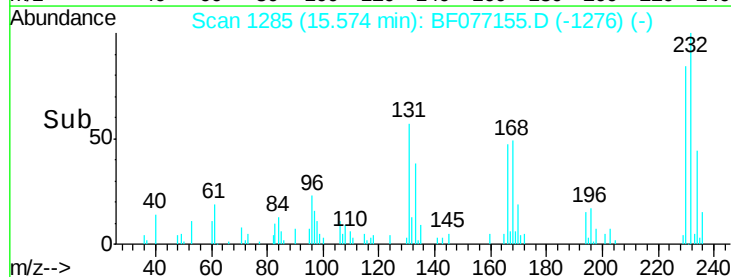
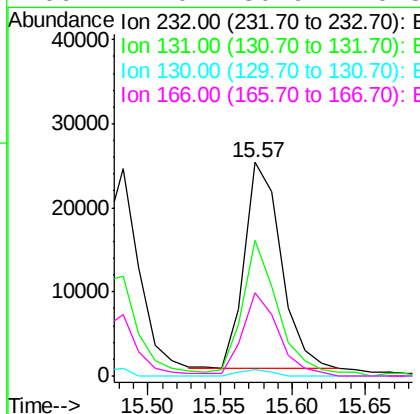
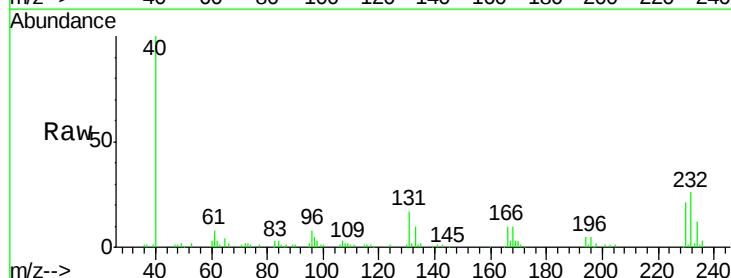
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

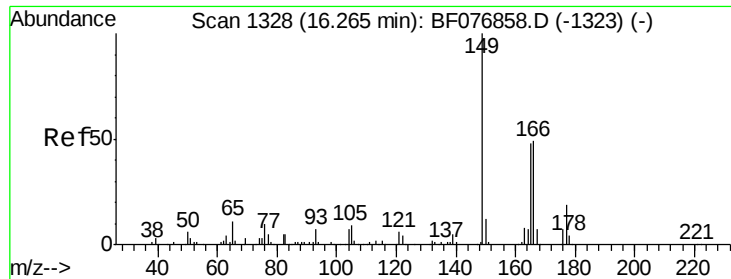
Tgt Ion:166 Resp: 240036
 Ion Ratio Lower Upper
 166 100
 165 97.5 78.5 117.7
 167 12.6 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.40 ng
 RT: 15.57 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion:232 Resp: 42387
 Ion Ratio Lower Upper
 232 100
 131 59.9 45.0 67.6
 130 2.9 2.6 3.8
 166 41.0 30.9 46.3

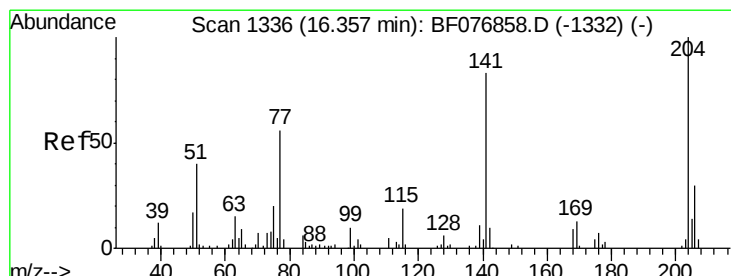
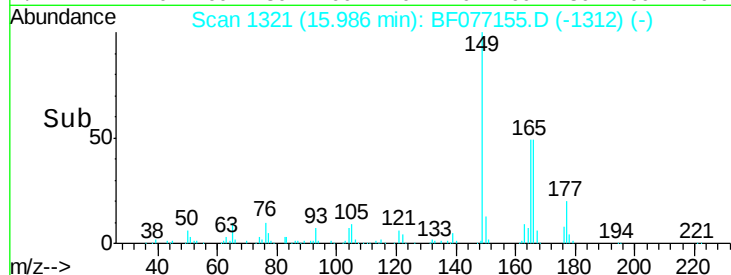
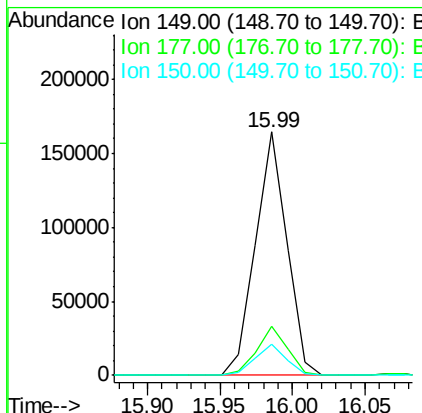
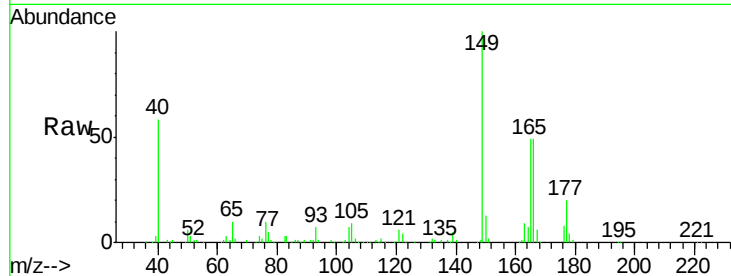




#59
Diethylphthalate
Concen: 42.87 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

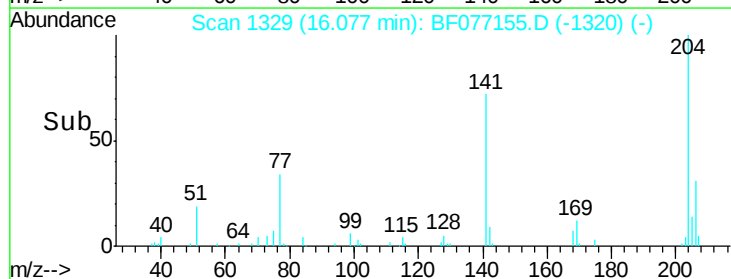
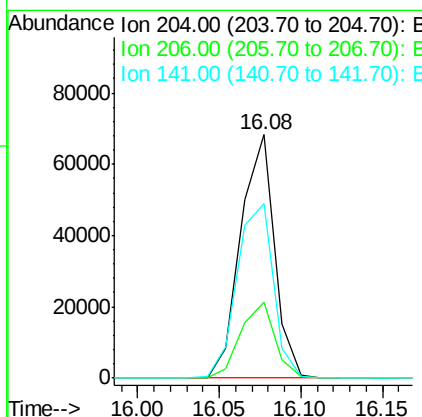
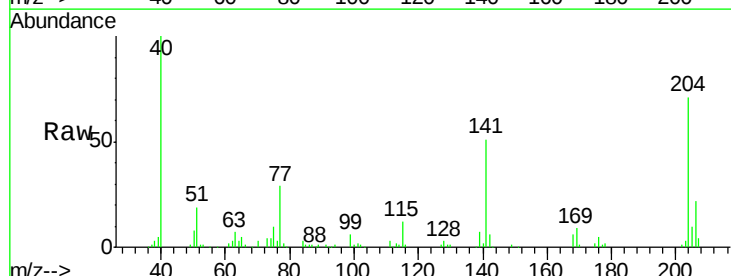
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

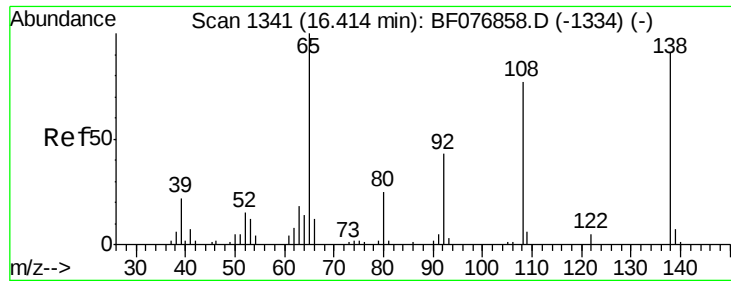
Tgt Ion:149 Resp: 247057
Ion Ratio Lower Upper
149 100
177 20.0 15.0 22.6
150 12.7 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 41.26 ng
RT: 16.08 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:204 Resp: 97800
Ion Ratio Lower Upper
204 100
206 31.0 24.2 36.2
141 71.9 66.7 100.1

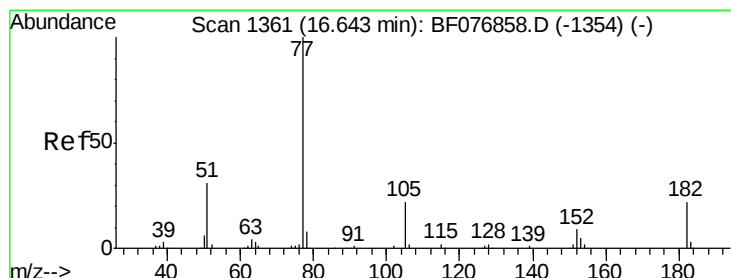
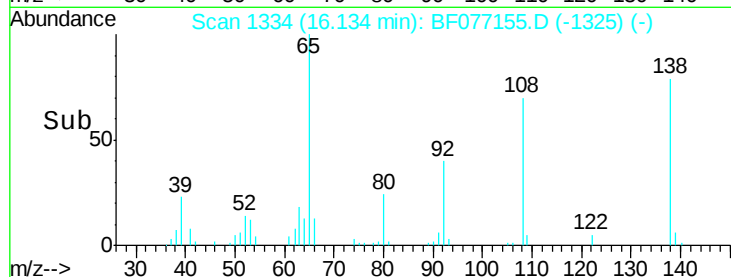
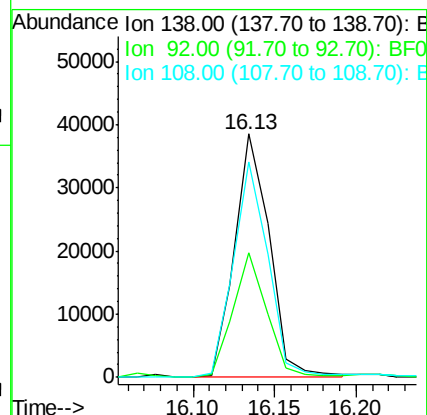
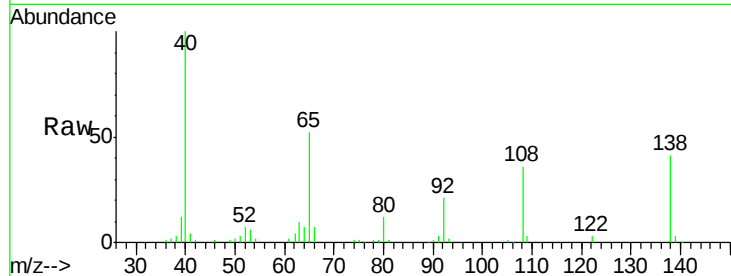




#61
4-Nitroaniline
Concen: 39.75 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

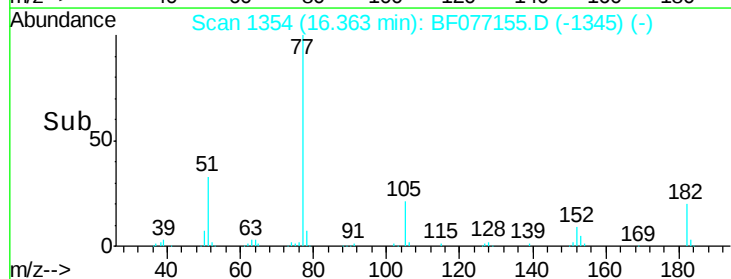
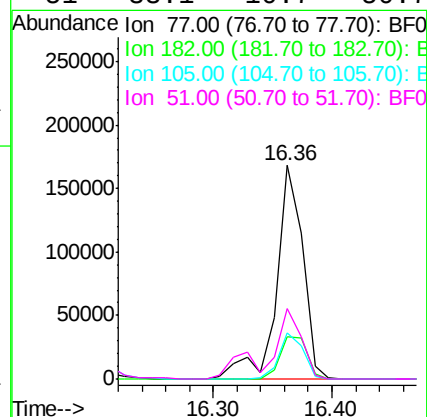
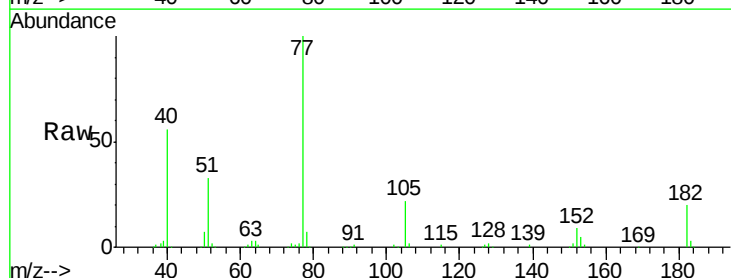
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

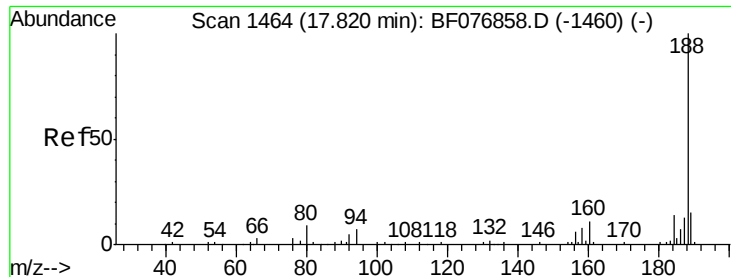
Tgt Ion: 138 Resp: 56722
Ion Ratio Lower Upper
138 100
92 51.2 26.7 66.7
108 88.7 64.5 104.5



#62
Azobenzene
Concen: 43.32 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion: 77 Resp: 260112
Ion Ratio Lower Upper
77 100
182 20.1 2.0 42.0
105 21.5 2.3 42.3
51 33.1 10.7 50.7

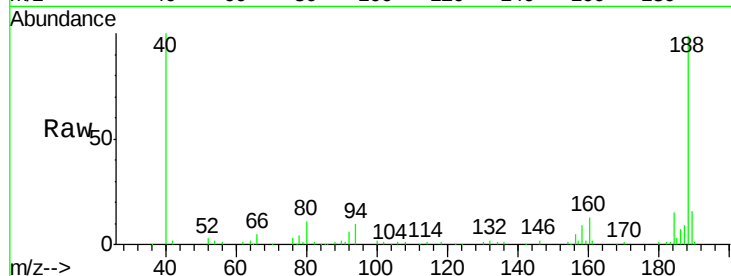




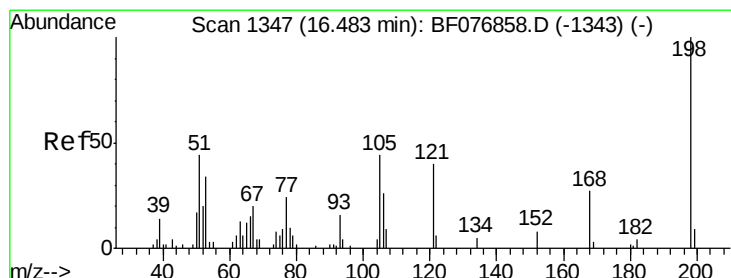
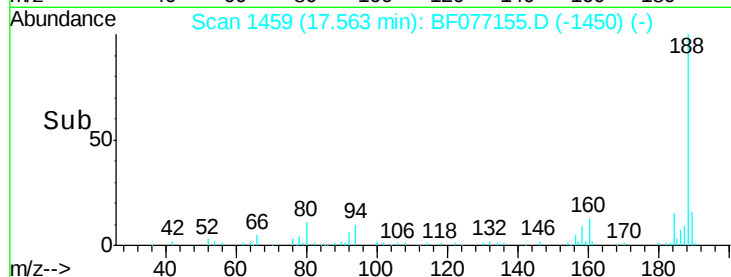
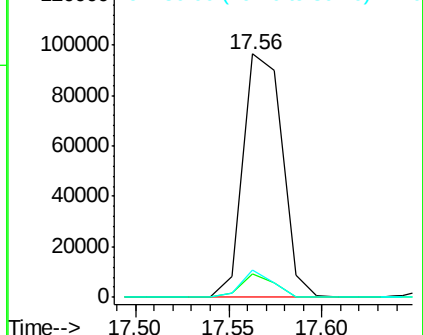
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 139787
Ion Ratio Lower Upper
188 100
94 9.7 6.0 9.0#
80 11.4 6.9 10.3#

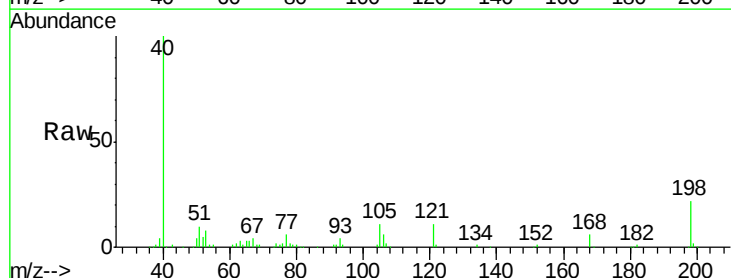


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

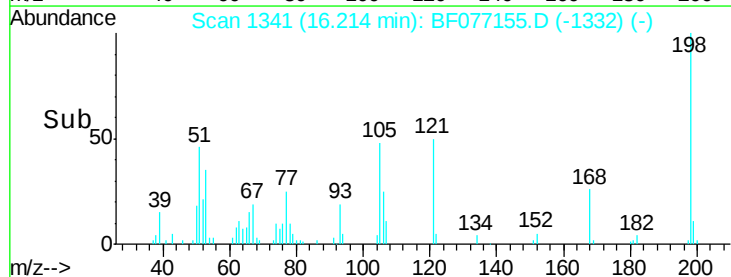
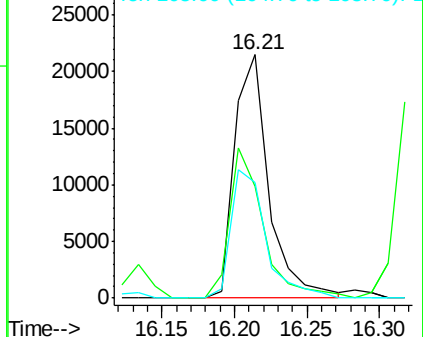


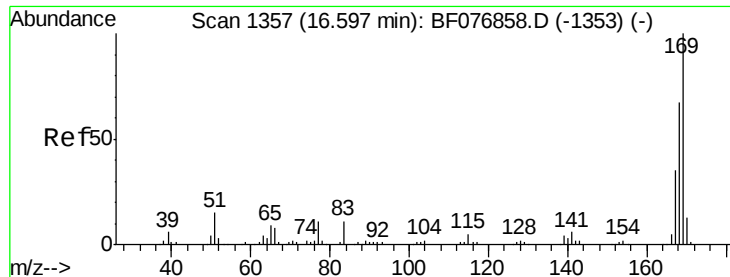
#64
4,6-Dinitro-2-methylphenol
Concen: 39.75 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:198 Resp: 35163
Ion Ratio Lower Upper
198 100
51 45.7 24.2 64.2
105 47.5 24.0 64.0



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

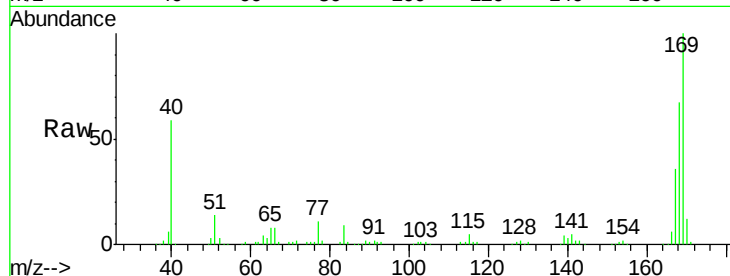




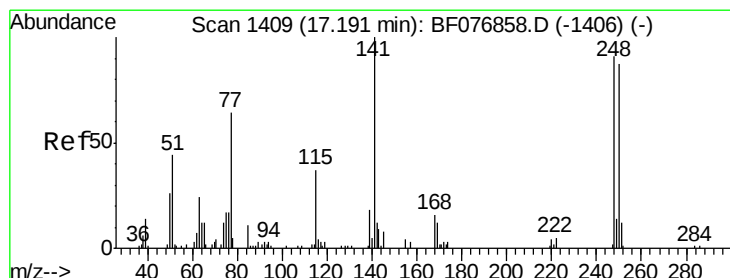
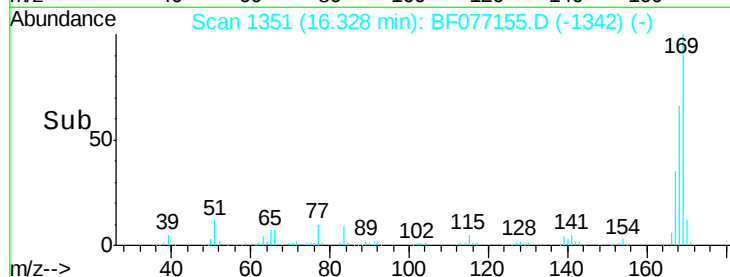
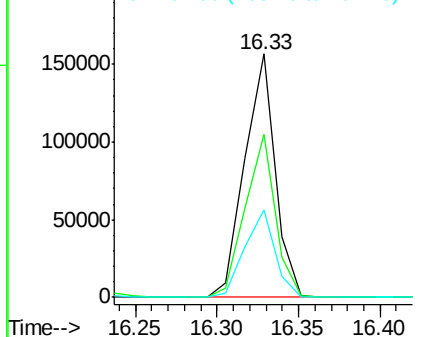
#65
 n-Nitrosodiphenylamine
 Concen: 40.71 ng
 RT: 16.33 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 202915
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.8 80.6
 167 35.7 27.8 41.6

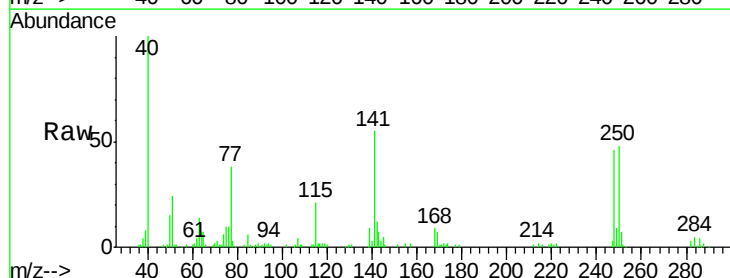


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

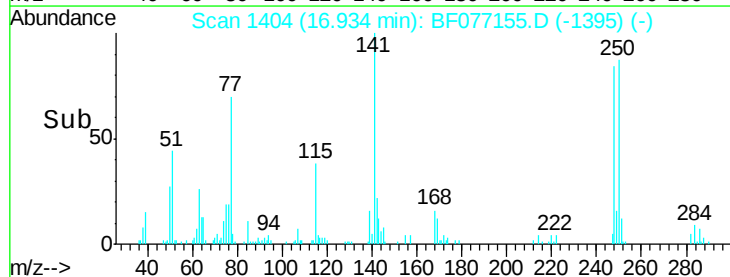
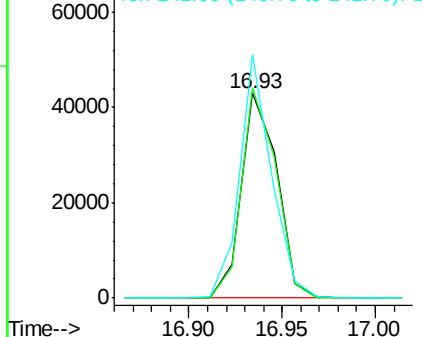


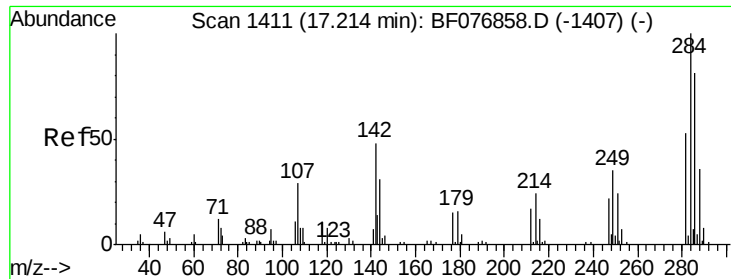
#66
 4-Bromophenyl-phenylether
 Concen: 40.68 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion:248 Resp: 57607
 Ion Ratio Lower Upper
 248 100
 250 102.9 77.1 115.7
 141 118.9 88.2 132.4



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

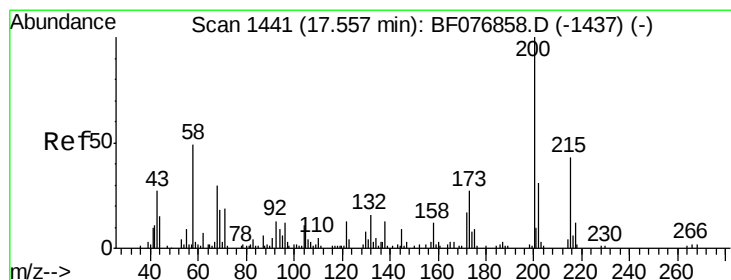
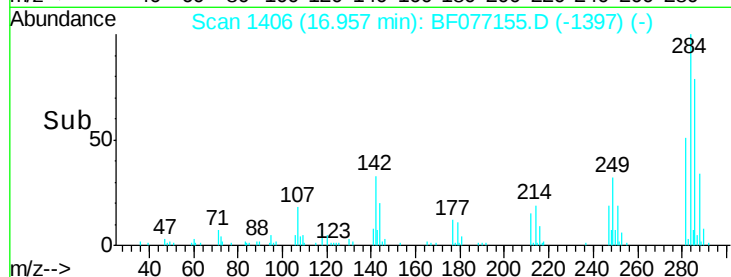
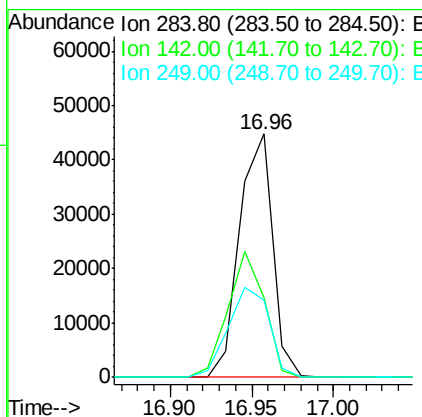
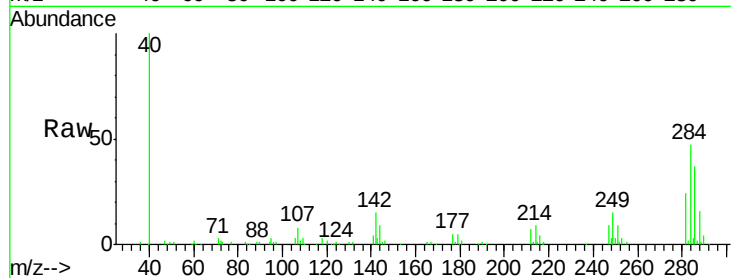




#67
Hexachlorobenzene
Concen: 42.20 ng
RT: 16.96 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

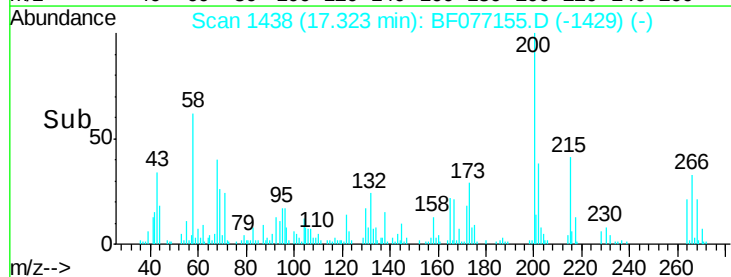
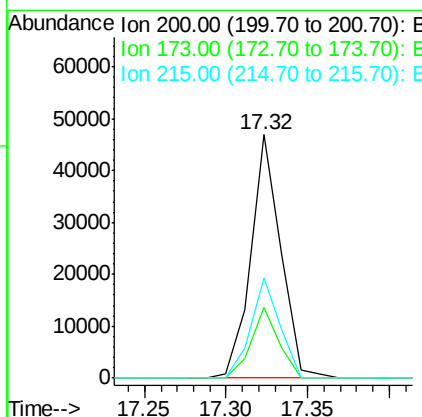
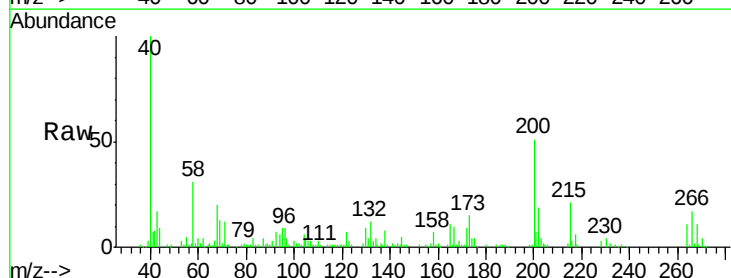
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

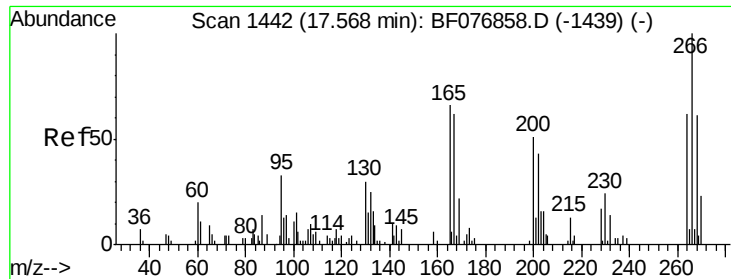
Tgt Ion: 284 Resp: 62987
Ion Ratio Lower Upper
284 100
142 33.0 38.2 57.4#
249 31.8 28.2 42.2



#68
Atrazine
Concen: 39.33 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion: 200 Resp: 59487
Ion Ratio Lower Upper
200 100
173 29.1 6.6 46.6
215 41.1 22.9 62.9

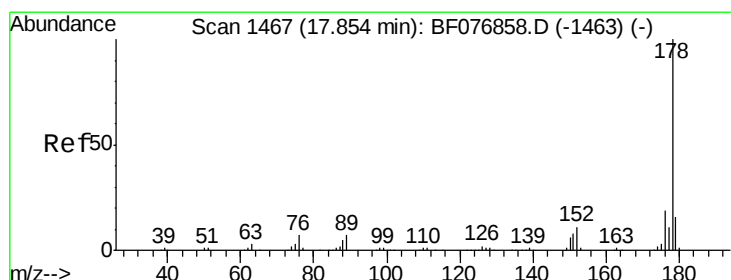
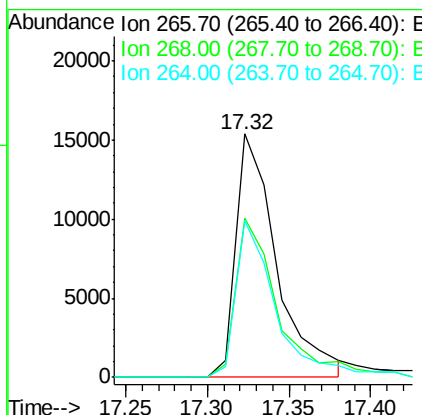
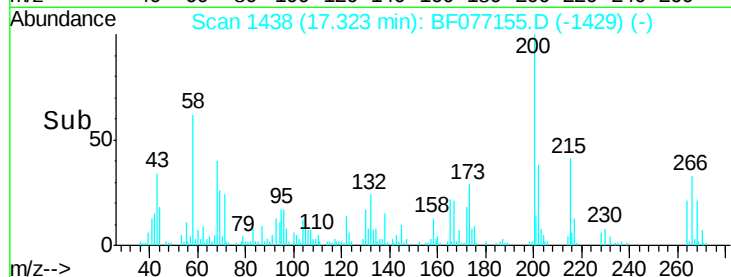
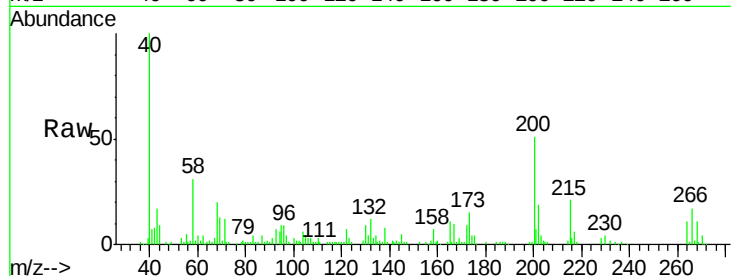




#69
 Pentachlorophenol
 Concen: 42.45 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

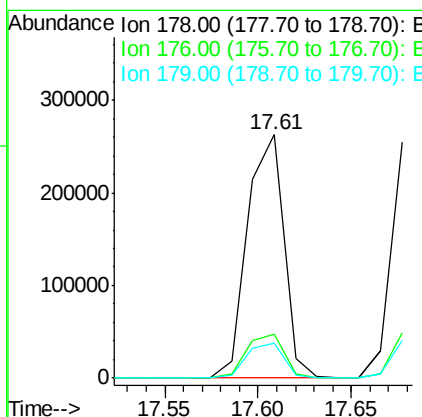
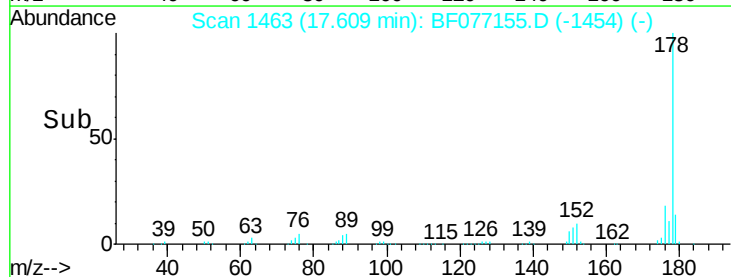
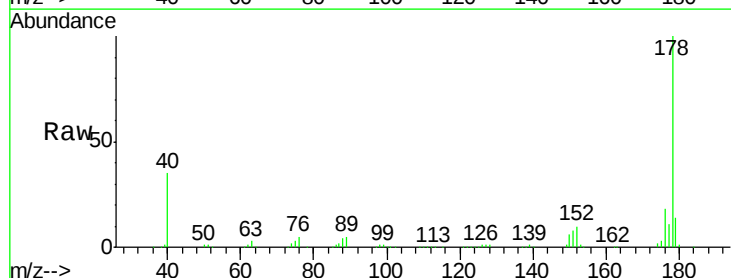
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

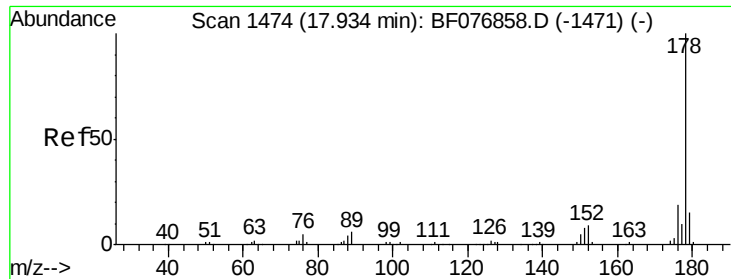
Tgt Ion:266 Resp: 26629
 Ion Ratio Lower Upper
 266 100
 268 65.5 48.6 72.8
 264 64.3 49.5 74.3



#70
 Phenanthrene
 Concen: 40.71 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion:178 Resp: 354869
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.1 22.7
 179 14.2 12.7 19.1

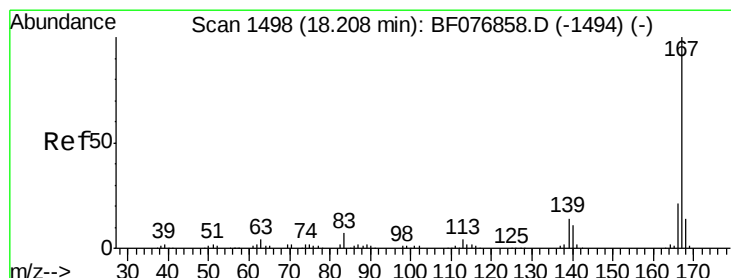
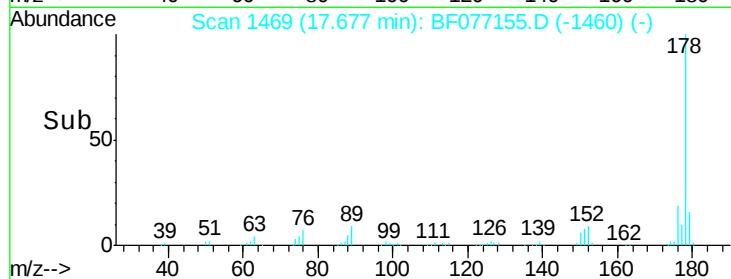
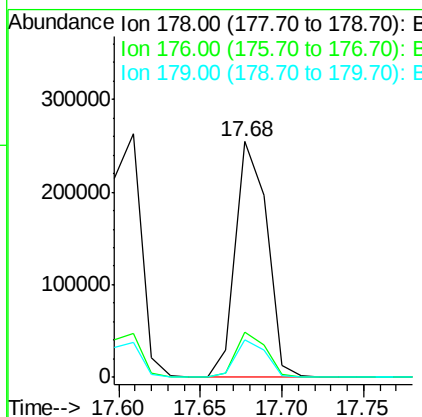
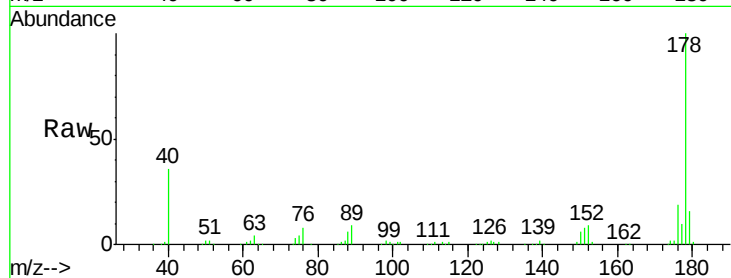




#71
 Anthracene
 Concen: 39.73 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

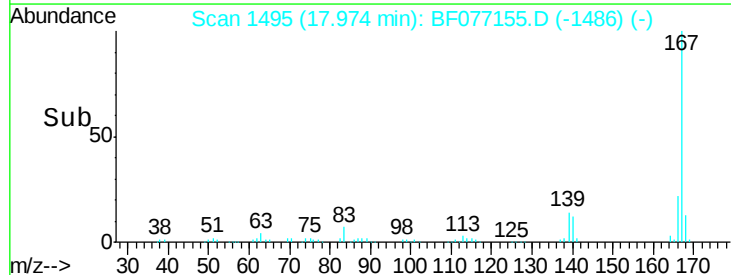
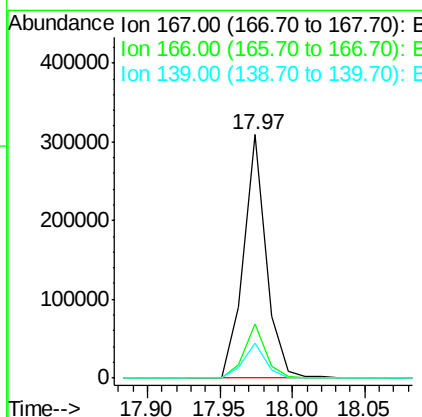
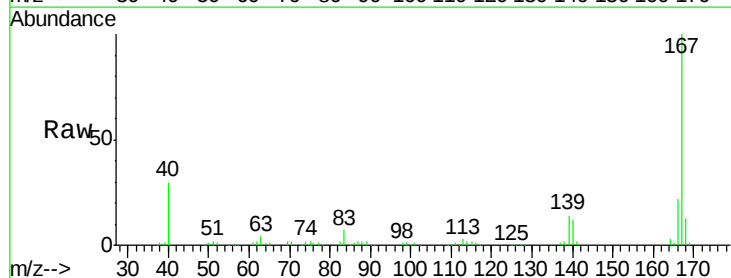
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

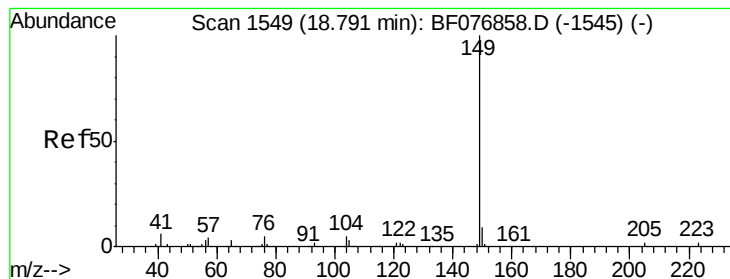
Tgt Ion:178 Resp: 337707
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.8 11.9 17.9



#72
 Carbazole
 Concen: 40.94 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion:167 Resp: 337510
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 14.5 11.3 16.9





#73

Di-n-butylphthalate

Concen: 43.78 ng

RT: 18.58 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

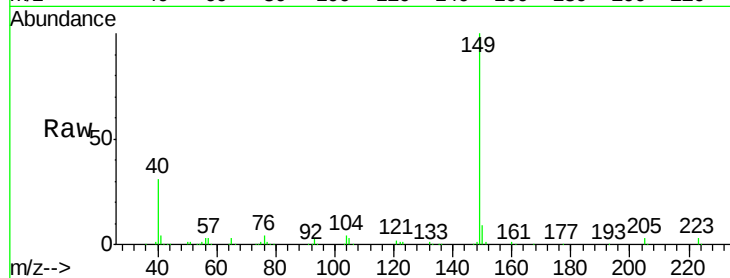
Tgt Ion:149 Resp: 417832

Ion Ratio Lower Upper

149 100

150 9.0 6.9 10.3

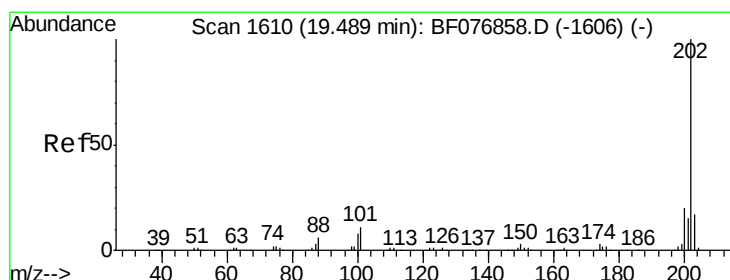
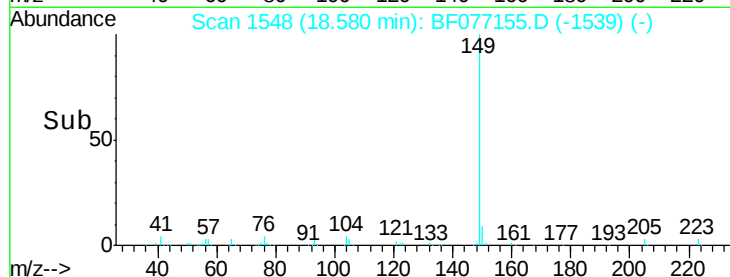
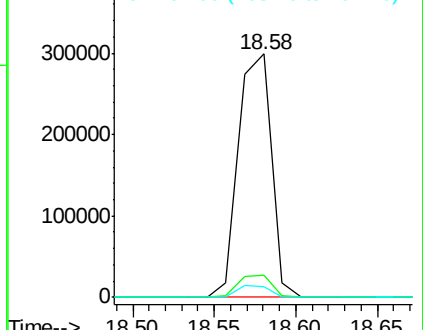
104 4.5 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.58 ng

RT: 19.25 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

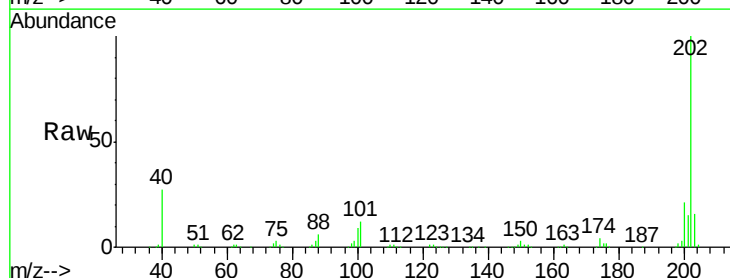
Tgt Ion:202 Resp: 371403

Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.7

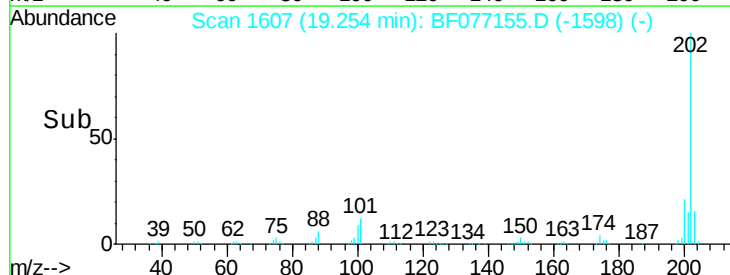
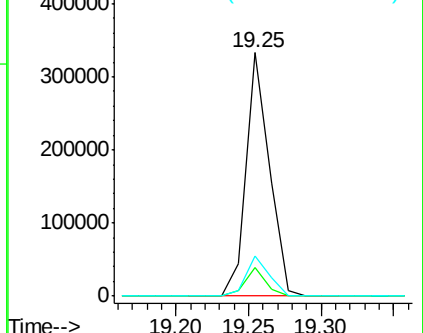
203 16.4 0.0 36.9

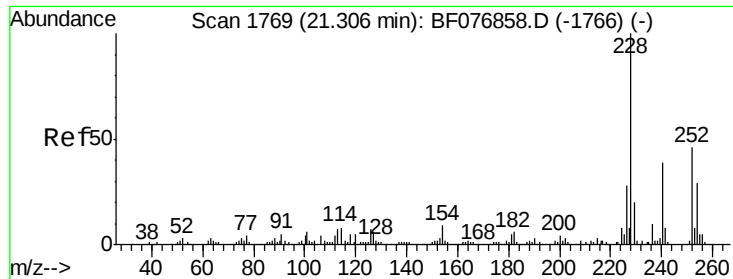


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.08 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

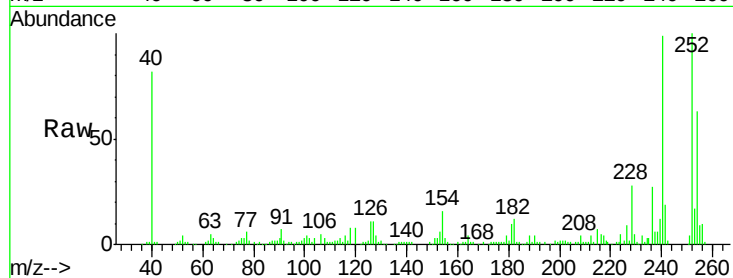
Tgt Ion:240 Resp: 139957

Ion Ratio Lower Upper

240 100

120 7.9 10.4 15.6#

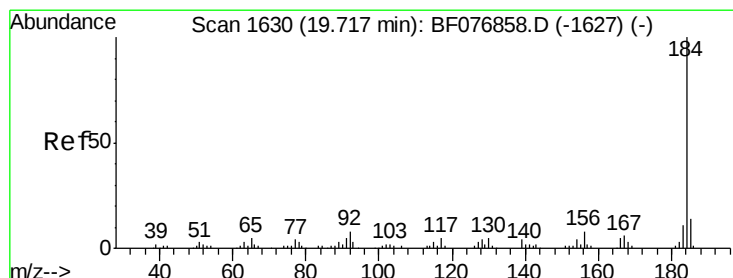
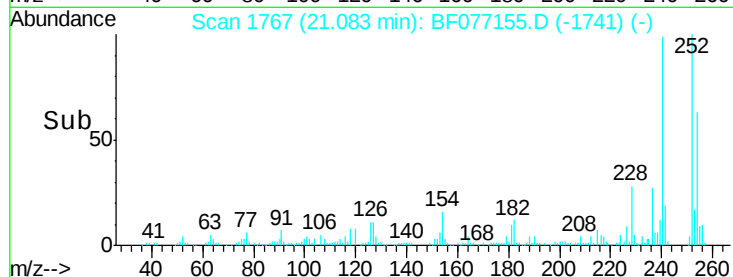
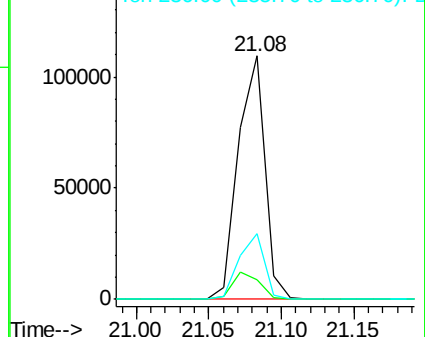
236 26.9 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.24 ng

RT: 19.51 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

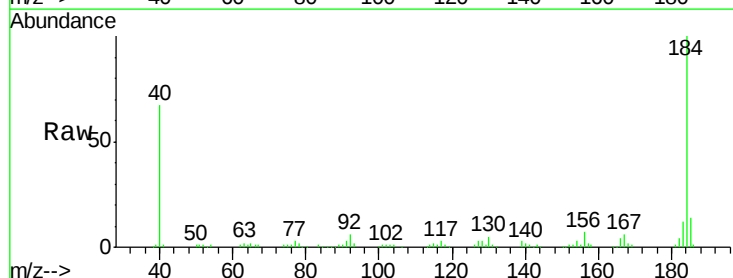
Tgt Ion:184 Resp: 175739

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.2

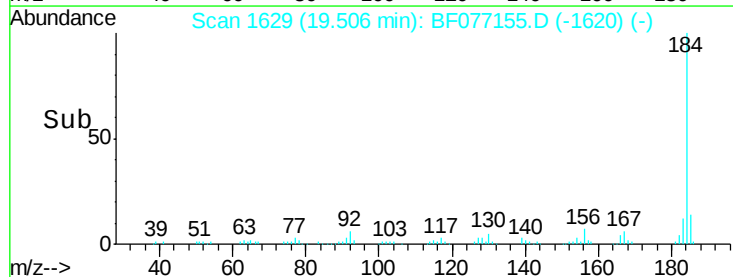
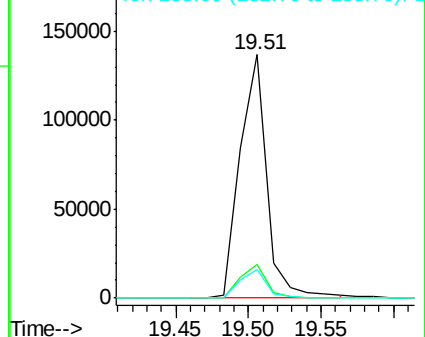
183 11.5 9.0 13.6

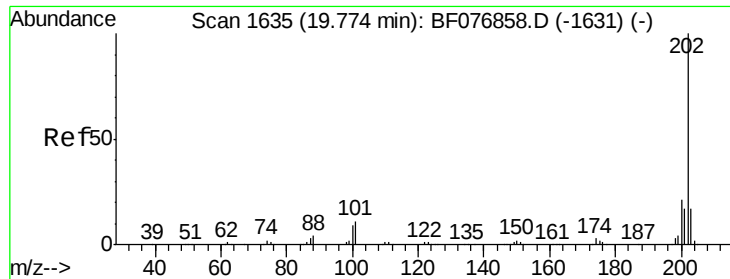


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

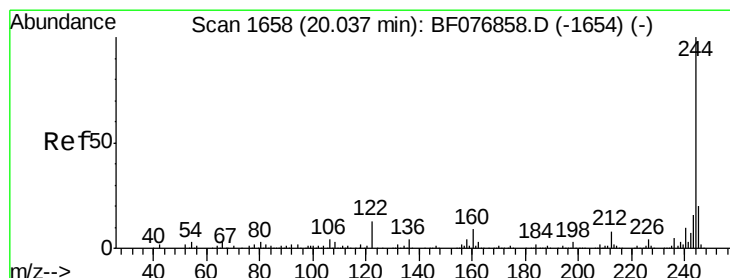
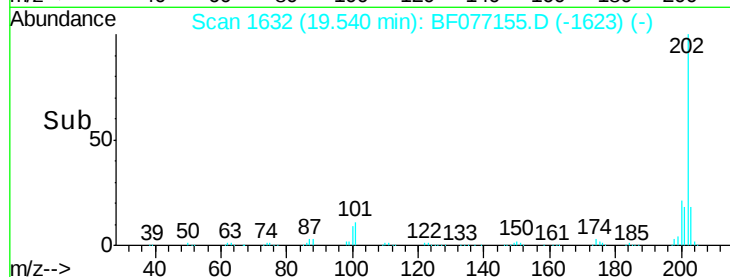
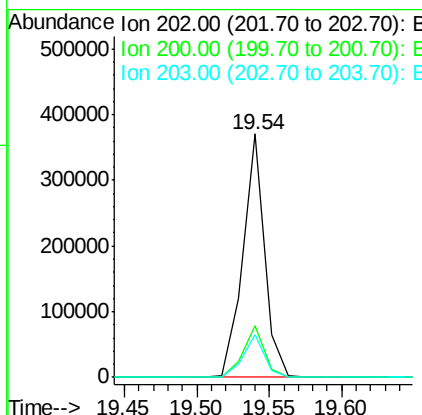
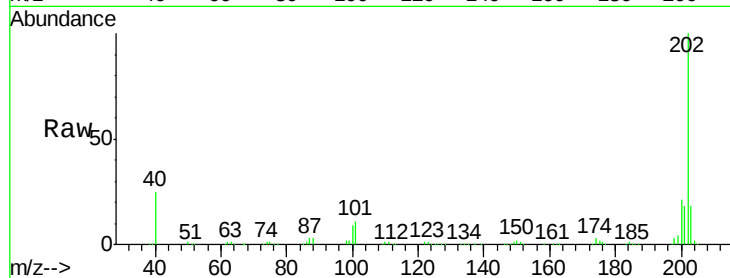




#77
 Pyrene
 Concen: 40.15 ng
 RT: 19.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

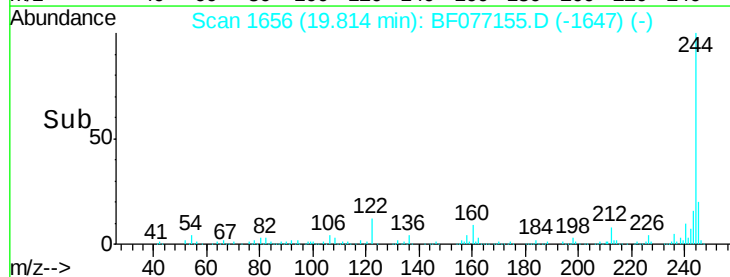
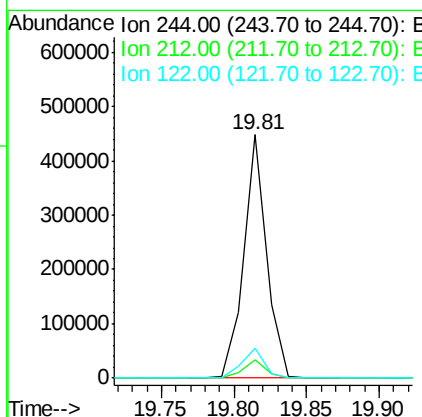
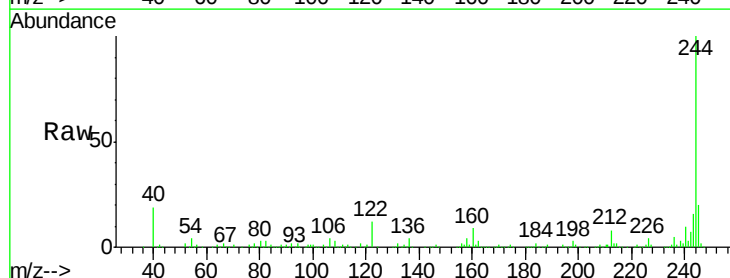
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

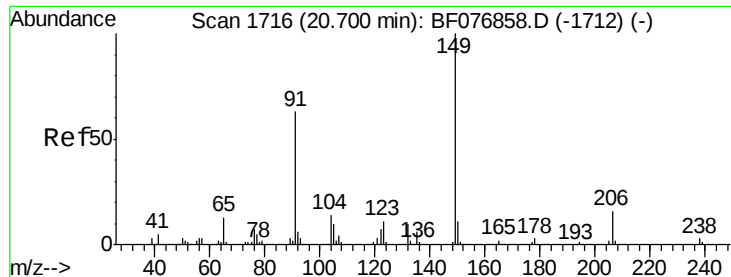
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.7	25.1
203	17.6	14.0	21.0



#78
 Terphenyl-d14
 Concen: 80.44 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	12.2	10.1	15.1





#79

Butylbenzylphthalate

Concen: 44.54 ng

RT: 20.48 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

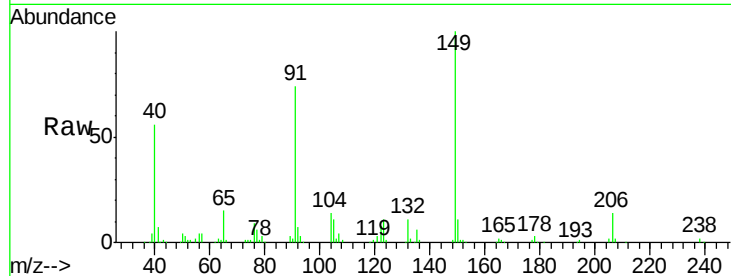
Tgt Ion:149 Resp: 193495

Ion Ratio Lower Upper

149 100

91 74.2 50.6 76.0

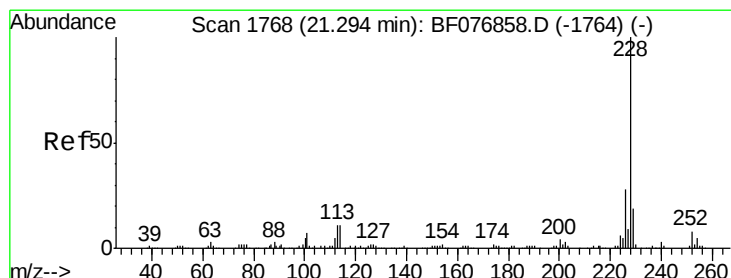
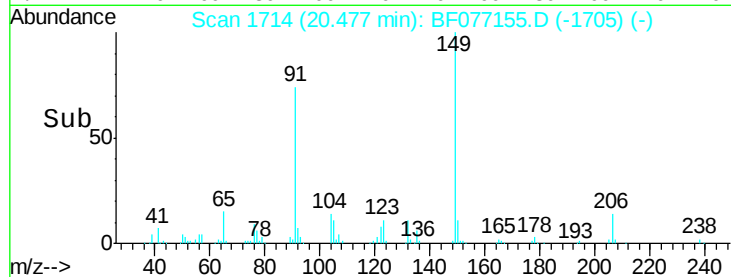
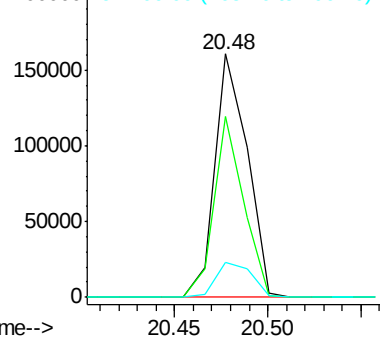
206 14.3 12.8 19.2



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: 41.16 ng

RT: 21.07 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

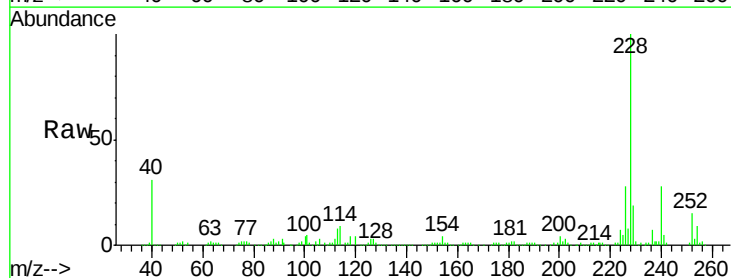
Tgt Ion:228 Resp: 361455

Ion Ratio Lower Upper

228 100

226 28.1 22.1 33.1

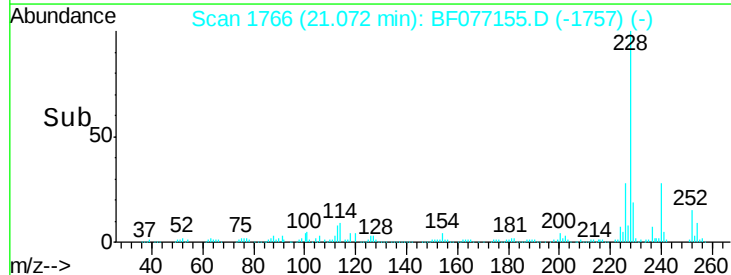
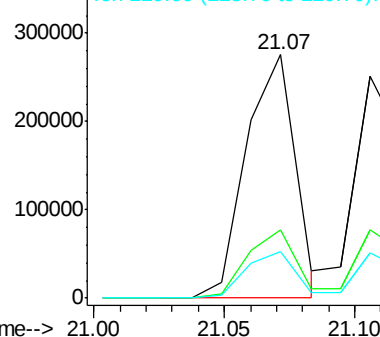
229 19.1 15.5 23.3

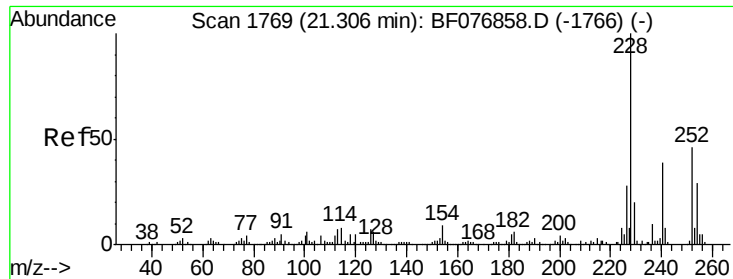


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

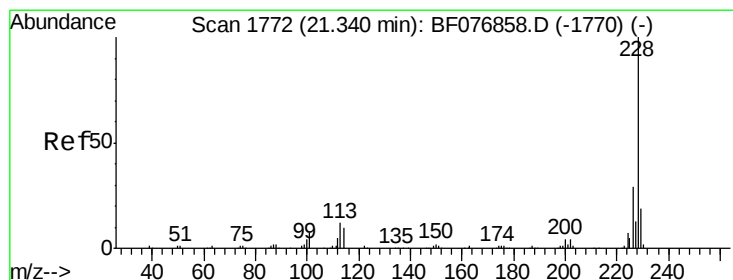
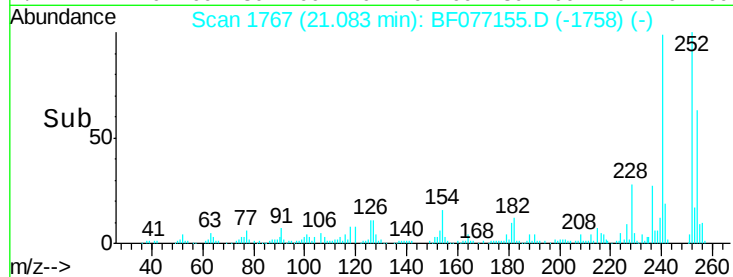
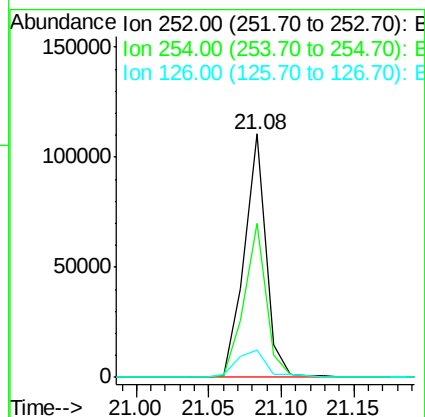
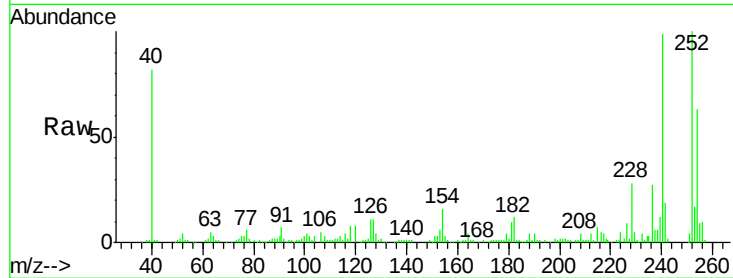




#81
 3,3'-Dichlorobenzidine
 Concen: 41.82 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

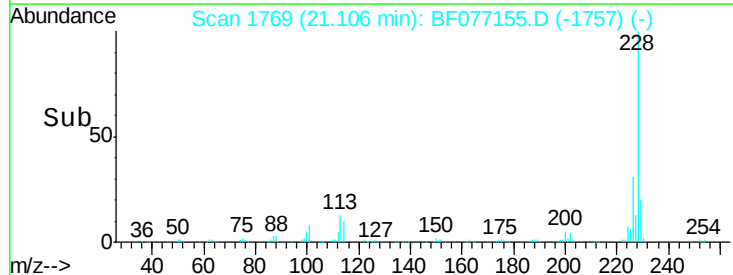
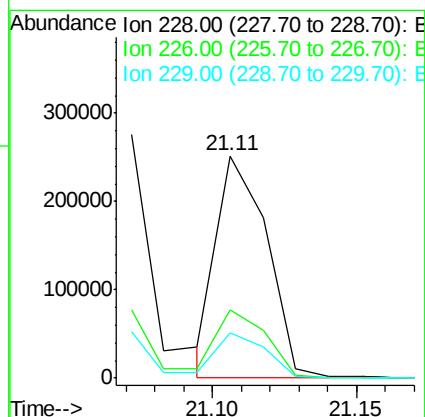
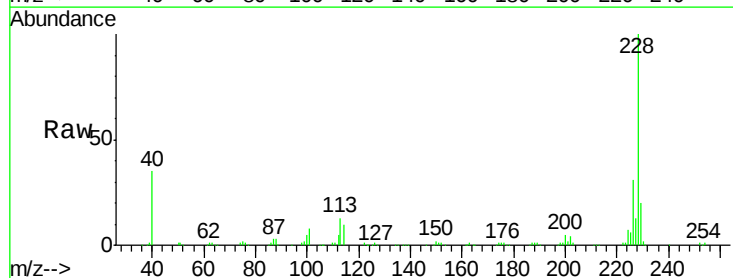
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

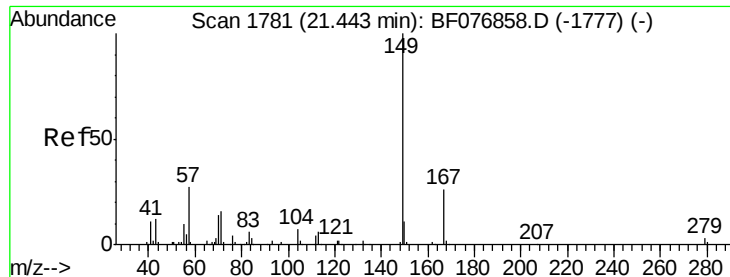
Tgt Ion: 252 Resp: 116713
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.2 75.4
 126 11.1 11.5 17.3#



#82
 Chrysene
 Concen: 38.16 ng m
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.03 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion: 228 Resp: 305575
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.4 35.0
 229 20.2 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.07 ng

RT: 21.22 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

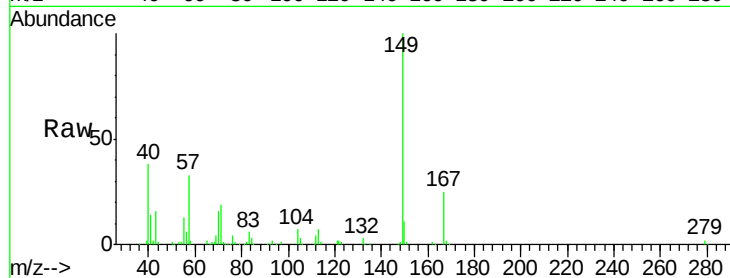
Tgt Ion:149 Resp: 264861

Ion Ratio Lower Upper

149 100

167 24.8 20.6 30.8

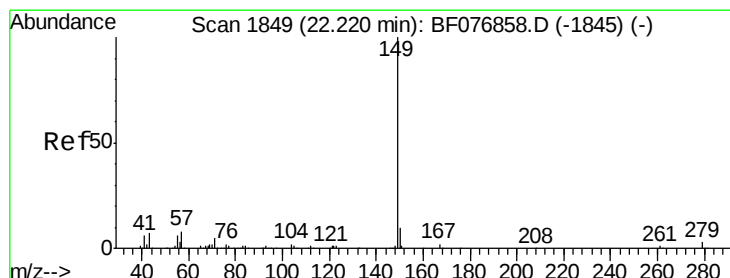
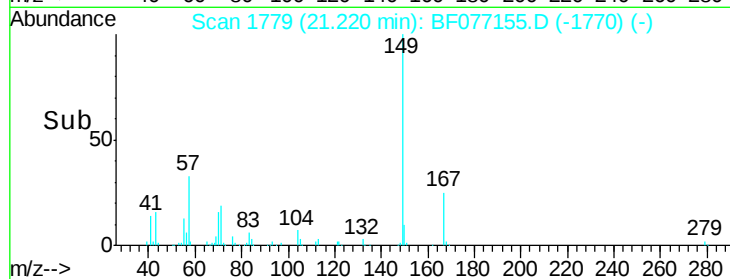
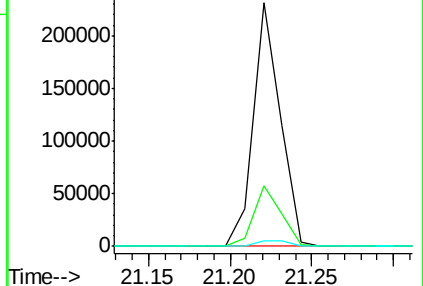
279 2.1 2.2 3.2#



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: 45.58 ng

RT: 21.99 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

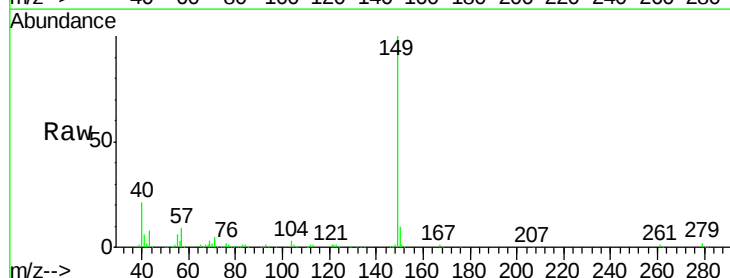
Tgt Ion:149 Resp: 475450

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

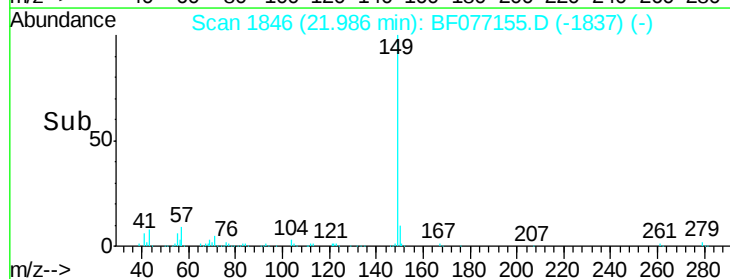
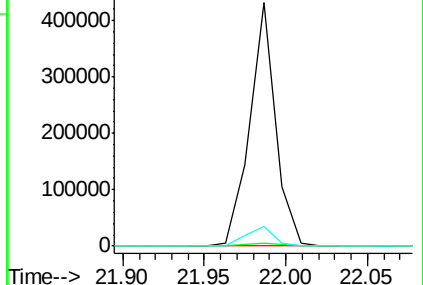
43 8.6 6.6 10.0

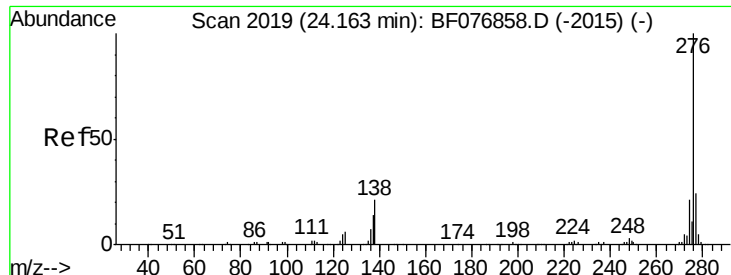


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

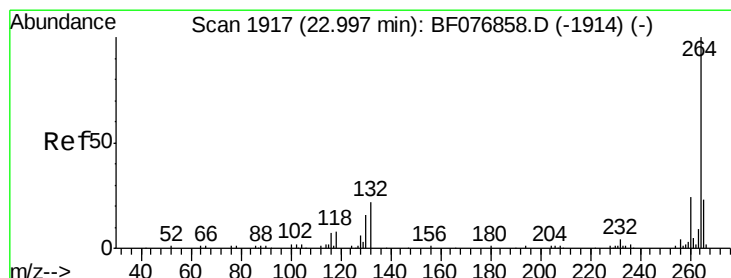
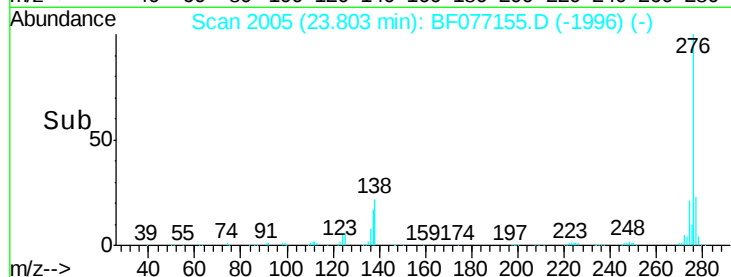
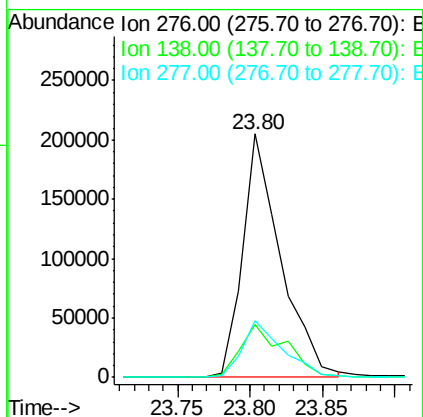
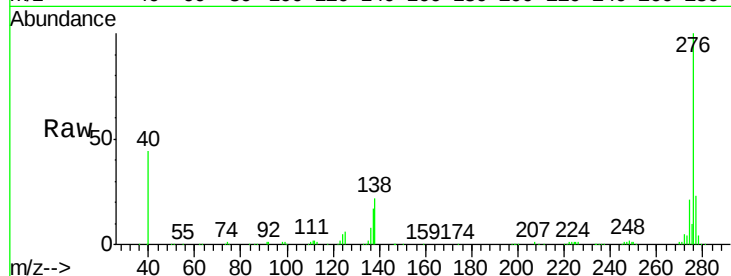




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.91 ng
RT: 23.80 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

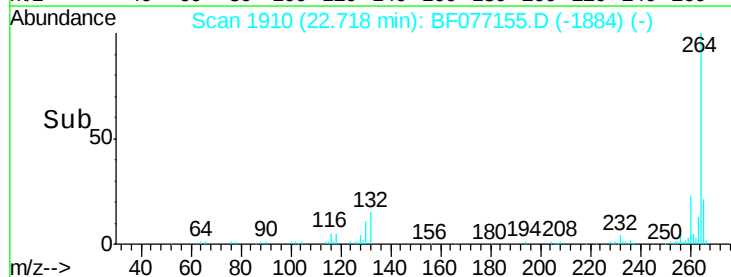
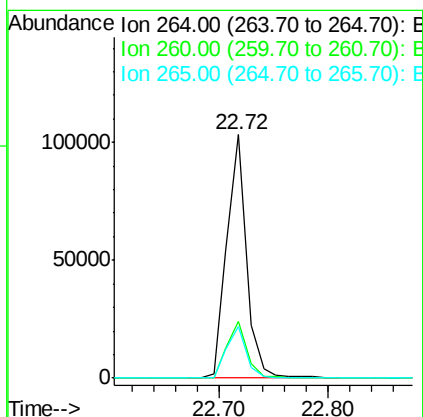
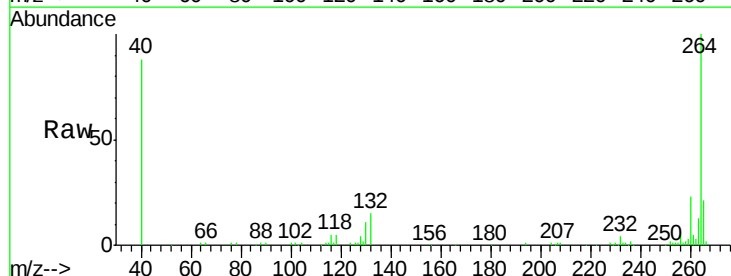
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

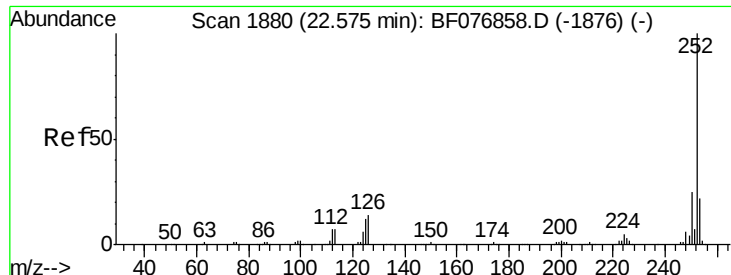
Tgt Ion:276 Resp: 372634
Ion Ratio Lower Upper
276 100
138 25.9 14.6 22.0#
277 24.6 14.8 22.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.72 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:264 Resp: 129358
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 21.4 18.1 27.1

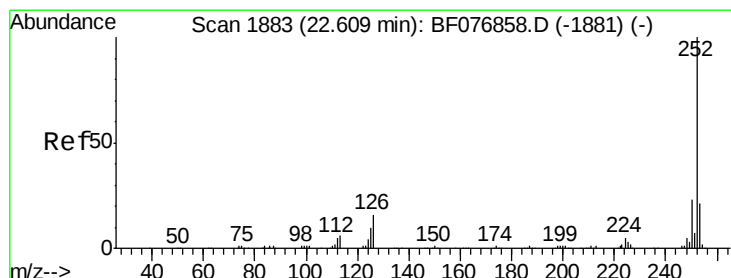
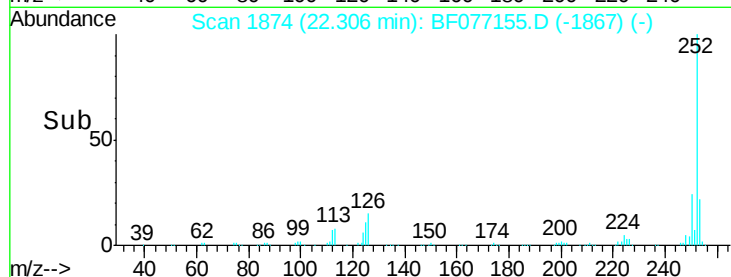
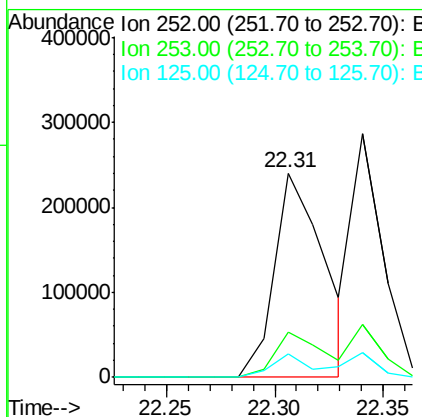
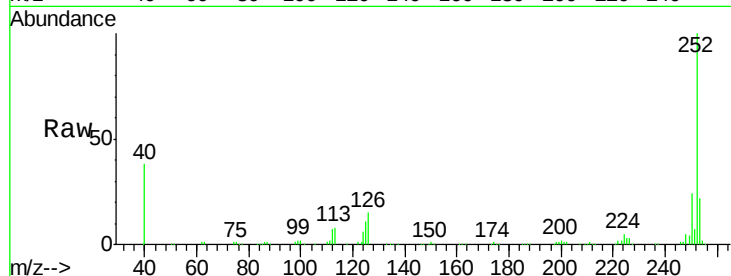




#87
Benzo(b)fluoranthene
Concen: 44.01 ng
RT: 22.31 min Scan# 1874
Delta R.T. -0.02 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

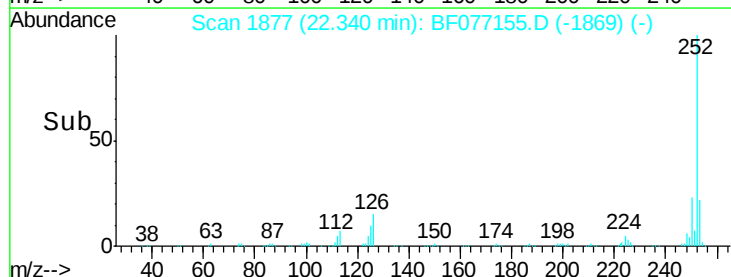
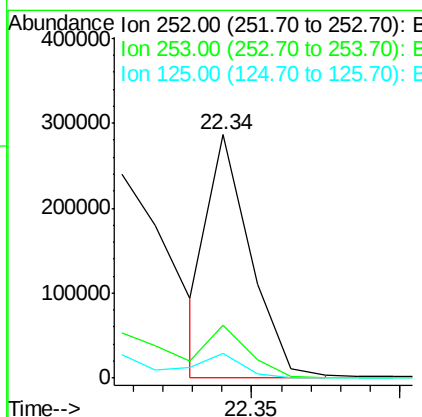
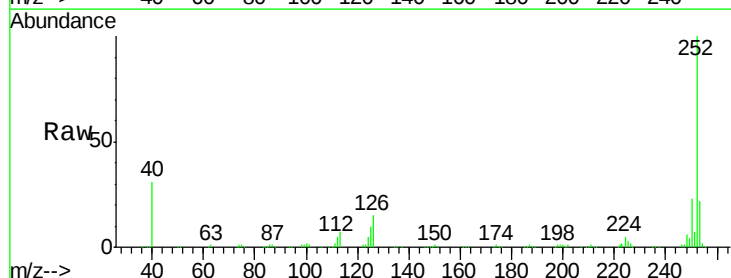
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

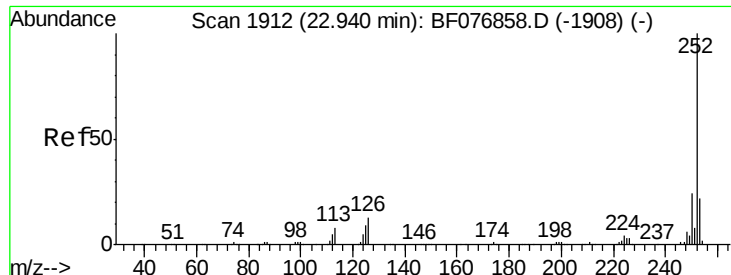
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.3	9.4	14.0



#88
Benzo(k)fluoranthene
Concen: 37.12 ng m
RT: 22.34 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.1	7.1	10.7





#89

Benzo(a)pyrene

Concen: 42.16 ng m

RT: 22.66 min Scan# 1905

Delta R.T. 0.10 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

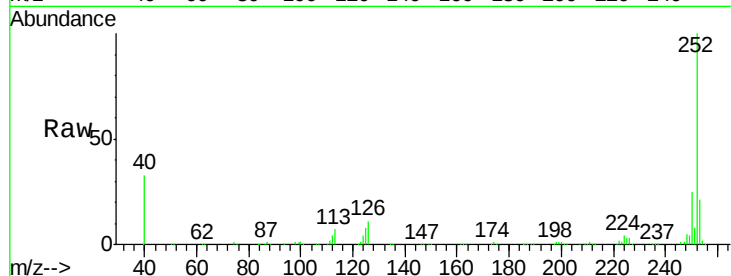
Tgt Ion:252 Resp: 323976

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

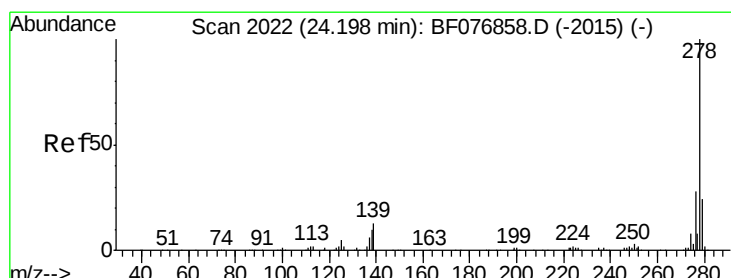
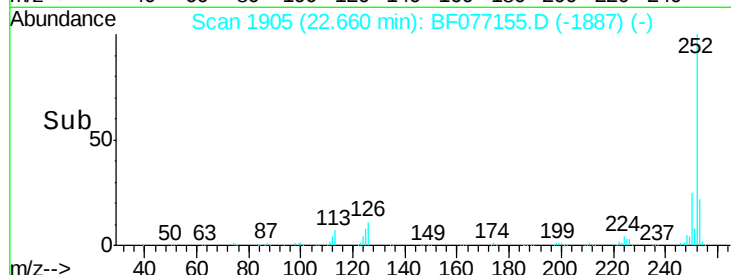
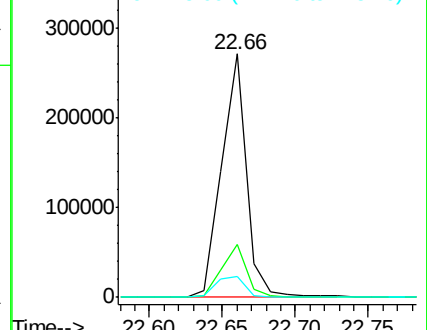
125 8.3 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.46 ng m

RT: 23.83 min Scan# 2007

Delta R.T. -0.05 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

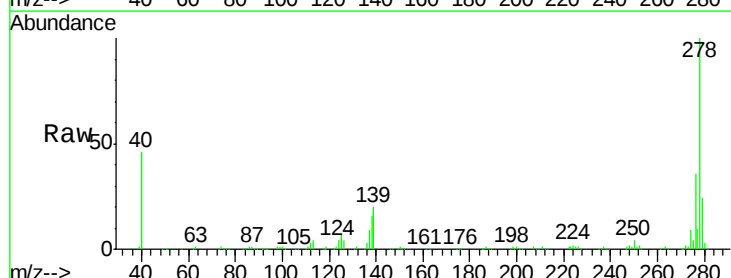
Tgt Ion:278 Resp: 306476

Ion Ratio Lower Upper

278 100

139 20.0 10.5 15.7#

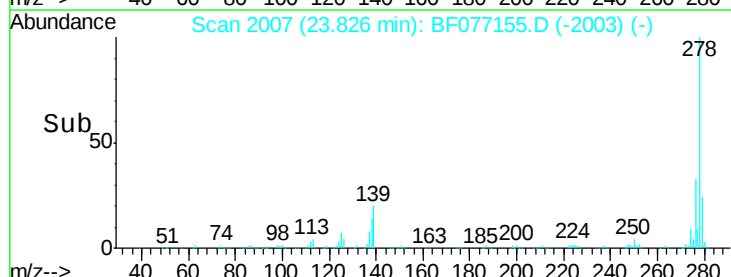
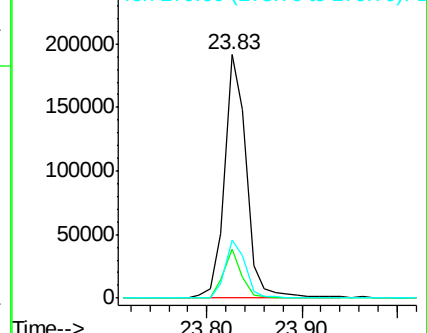
279 23.7 19.3 28.9

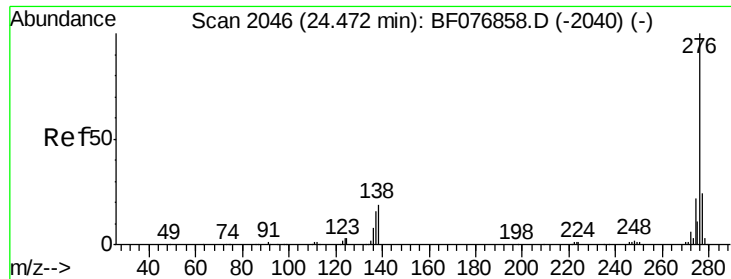


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 41.42 ng
 RT: 24.08 min Scan# 2029
 Delta R.T. -0.04 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.5	29.3
138	20.4	15.0	22.6

