

Data Path : Z:\HPCHEM1\BNA F\Data\BF020615\
 Data File : BF077202.D
 Acq On : 6 Feb 2015 13:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 03:28:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 07 02:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	25087	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	105811	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	55747	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	94160	20.00	ng	0.00
75) Chrysene-d12	21.05	240	92614	20.00	ng	0.00
86) Perylene-d12	22.73	264	80892	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.65	112	126644	83.00	ng	0.00
7) Phenol-d6	7.06	99	158006	82.09	ng	0.00
23) Nitrobenzene-d5	8.96	82	158669	83.08	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	39486	87.26	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	316956	86.52	ng	0.00
78) Terphenyl-d14	19.79	244	350082	87.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.07	88	29027	44.43	ng	88
3) Pyridine	1.52	79	65529	38.76	ng	92
4) n-Nitrosodimethylamine	1.47	42	34956	41.74	ng	100
6) Aniline	6.93	93	108019	40.55	ng	95
8) 2-Chlorophenol	7.17	128	72319	41.11	ng	96
9) Benzaldehyde	6.65	77	38153	33.73	ng	98
10) Phenol	7.08	94	78763	38.54	ng	93
11) bis(2-Chloroethyl)ether	7.18	93	64305	40.21	ng	88
12) 1,3-Dichlorobenzene	7.48	146	82490	41.22	ng	98
13) 1,4-Dichlorobenzene	7.68	146	85814	40.44	ng	98
14) 1,2-Dichlorobenzene	8.00	146	79368	40.59	ng	99
15) Benzyl Alcohol	8.10	79	64997	41.73	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.44	45	92586	43.07	ng	91
17) 2-Methylphenol	8.45	107	58958	41.01	ng	97
18) Hexachloroethane	8.74	117	30970	41.96	ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	53899	40.00	ng	98
20) 3+4-Methylphenols	8.83	107	68358	35.91	ng	96
22) Acetophenone	8.65	105	108533	41.88	ng	97
24) Nitrobenzene	8.99	77	76374	39.25	ng	97
25) Isophorone	9.60	82	143330	41.21	ng	98
26) 2-Nitrophenol	9.73	139	36677	37.22	ng	# 87
27) 2,4-Dimethylphenol	10.03	122	62057	41.25	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	84098	42.54	ng	99
29) 2,4-Dichlorophenol	10.35	162	55309	39.44	ng	96
30) 1,2,4-Trichlorobenzene	10.46	180	65765	42.22	ng	92
31) Naphthalene	10.60	128	220398	40.46	ng	98
32) Benzoic acid	10.46	122	3347	4.02	ng	85
33) 4-Chloroaniline	10.87	127	86364	39.23	ng	96
34) Hexachlorobutadiene	10.97	225	37713	40.81	ng	91
35) Caprolactam	11.73	113	15334	37.14	ng	94
36) 4-Chloro-3-methylphenol	12.17	107	65397	40.73	ng	95
37) 2-Methylnaphthalene	12.26	142	153384	41.23	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	58508	42.45	ng	98
40) Hexachlorocyclopentadiene	12.64	237	26527	38.29	ng	95

Data Path : Z:\HPCHEM1\BNA F\Data\BF020615\
 Data File : BF077202.D
 Acq On : 6 Feb 2015 13:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 03:28:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 07 02:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.01	196	41207	41.03	nq	95
43) 2,4,5-Trichlorophenol	13.11	196	41827	40.84	nq	94
45) 1,1'-Biphenyl	13.40	154	181968	44.03	nq	97
46) 2-Chloronaphthalene	13.38	162	148646	43.71	nq	98
47) 2-Nitroaniline	13.73	65	42560	41.25	nq	89
48) Acenaphthylene	14.33	152	246456	42.96	nq	98
49) Dimethylphthalate	14.29	163	176128	44.55	nq	99
50) 2,6-Dinitrotoluene	14.39	165	34696	43.93	nq	93
51) Acenaphthene	14.75	154	135298	41.57	nq	92
52) 3-Nitroaniline	14.73	138	39457	38.62	nq	83
53) 2,4-Dinitrophenol	15.04	184	6965	27.78	nq	94
54) Dibenzofuran	15.17	168	202998	42.82	nq	98
55) 4-Nitrophenol	15.36	139	21536	34.75	nq	94
56) 2,4-Dinitrotoluene	15.32	165	47551	40.50	nq	90
57) Fluorene	15.94	166	170317	42.40	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	28683	38.46	nq	# 87
59) Diethylphthalate	15.95	149	178023	44.55	nq	97
60) 4-Chlorophenyl-phenylether	16.04	204	72495	44.11	nq	# 85
61) 4-Nitroaniline	16.10	138	36960	37.44	nq	88
62) Azobenzene	16.33	77	187999	45.16	nq	95
64) 4,6-Dinitro-2-methylphenol	16.18	198	21733	36.75	nq	84
65) n-Nitrosodiphenylamine	16.29	169	142886	42.56	nq	97
66) 4-Bromophenyl-phenylether	16.91	248	40629	42.59	nq	# 87
67) Hexachlorobenzene	16.92	284	42779	42.55	nq	94
68) Atrazine	17.30	200	43323	42.52	nq	96
69) Pentachlorophenol	17.30	266	20194	46.92	nq	96
70) Phenanthrene	17.57	178	249616	42.51	nq	99
71) Anthracene	17.65	178	251513	43.92	nq	99
72) Carbazole	17.95	167	244598	44.04	nq	99
73) Di-n-butylphthalate	18.55	149	307164	47.78	nq	98
74) Fluoranthene	19.23	202	271794	45.17	nq	98
76) Benzidine	19.48	184	83847	28.29	nq	99
77) Pyrene	19.52	202	271408	42.76	nq	98
79) Butylbenzylphthalate	20.45	149	135050	46.98	nq	91
80) Benzo(a)anthracene	21.04	228	240374	41.37	nq	99
81) 3,3'-Dichlorobenzidine	21.06	252	82136	44.48	nq	# 96
82) Chrysene	21.08	228	218319	41.20	nq	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	201110	50.56	nq	97
84) Di-n-octyl phthalate	21.97	149	343349	49.74	nq	98
85) Indeno(1,2,3-cd)pyrene	23.87	276	232617	41.42	nq	# 82
87) Benzo(b)fluoranthene	22.31	252	224639	41.23	nq	# 97
88) Benzo(k)fluoranthene	22.31	252	224622	47.19	nq	99
89) Benzo(a)pyrene	22.66	252	201620	41.95	nq	# 97
90) Dibenzo(a,h)anthracene	23.89	278	187677	42.56	nq	# 94
91) Benzo(g,h,i)perylene	24.15	276	193744	44.20	nq	96

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

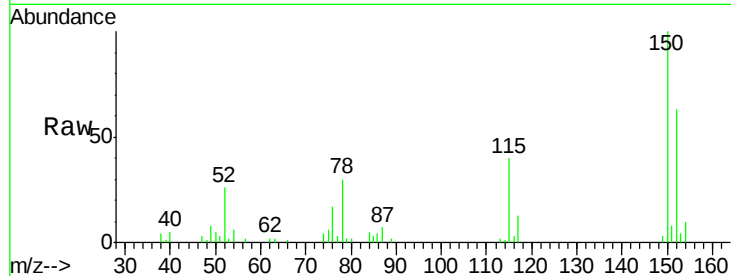


#1

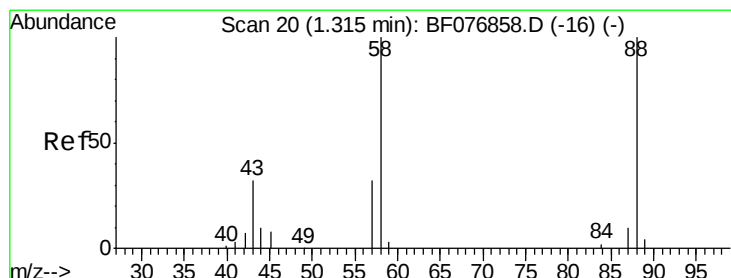
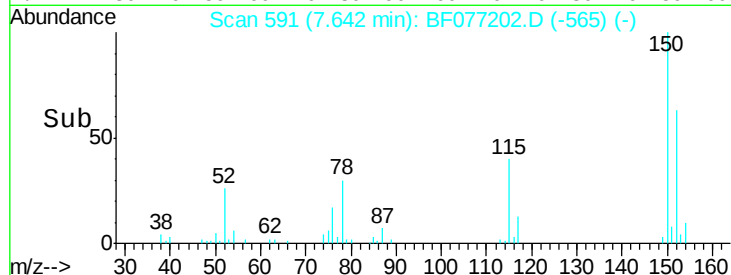
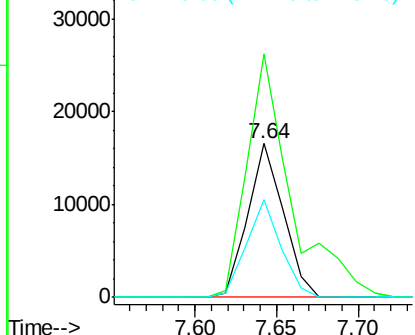
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:152 Resp: 25087
Ion Ratio Lower Upper
152 100
150 158.6 121.7 182.5
115 63.5 47.0 70.6



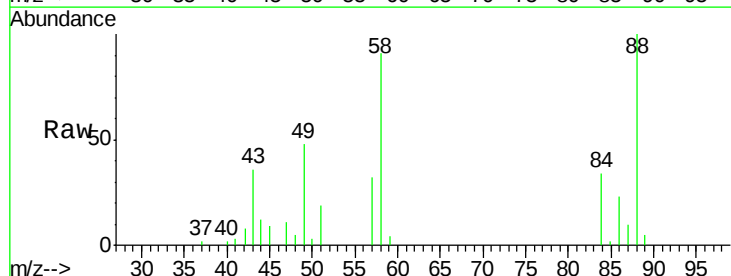
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



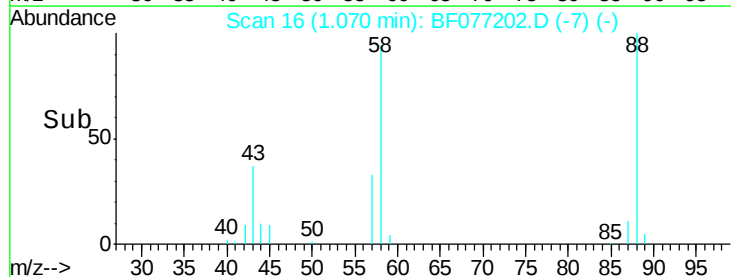
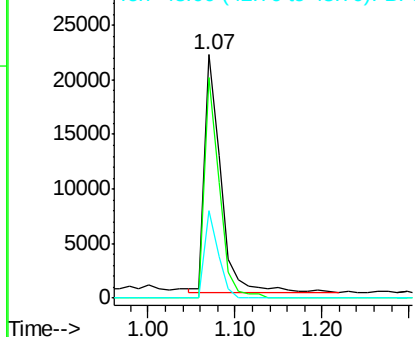
#2

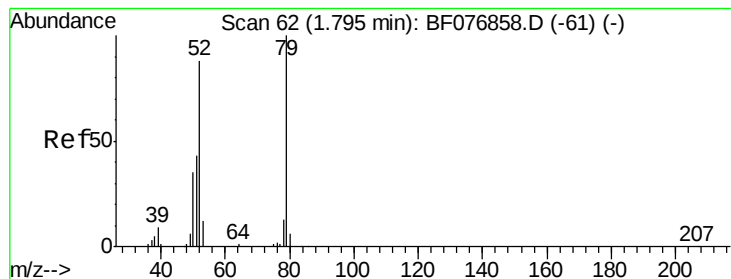
1,4-Dioxane
Concen: 44.43 ng
RT: 1.07 min Scan# 16
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion: 88 Resp: 29027
Ion Ratio Lower Upper
88 100
58 81.7 77.0 115.4
43 29.8 25.6 38.4



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





#3

Pvridine

Concen: 38.76 ng

RT: 1.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

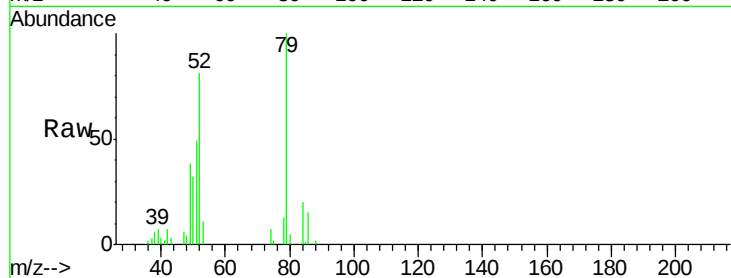
BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 65529

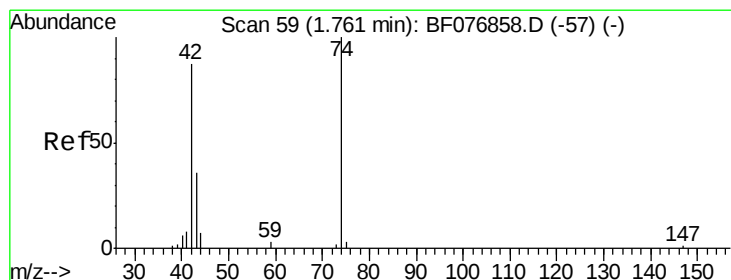
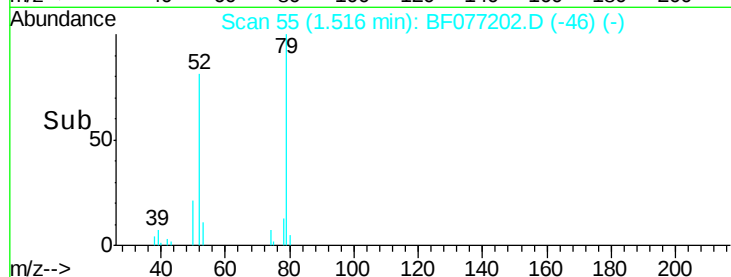
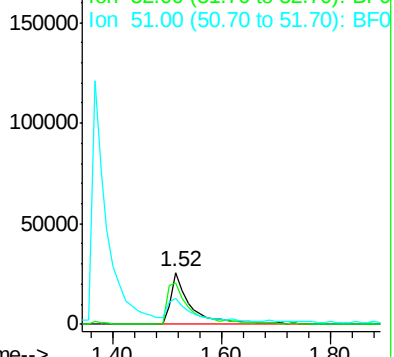
Ion	Ratio	Lower	Upper
79	100		
52	80.5	70.1	105.1
51	49.1	35.1	52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.74 ng

RT: 1.47 min Scan# 51

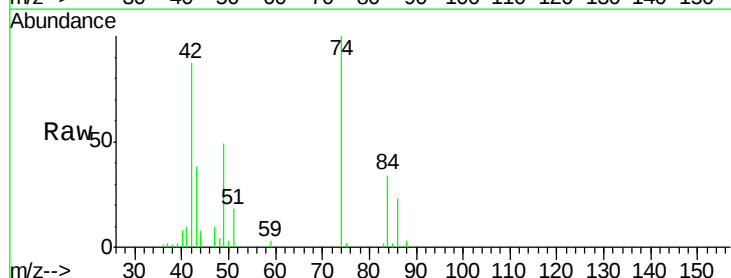
Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion: 42 Resp: 34956

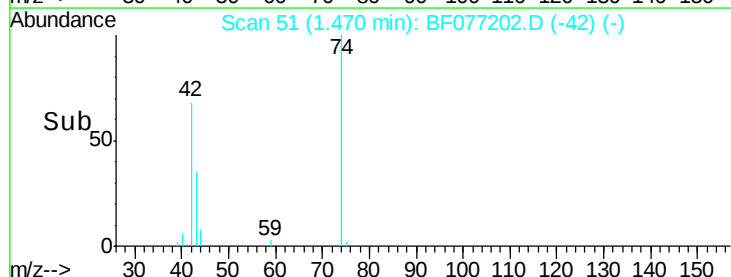
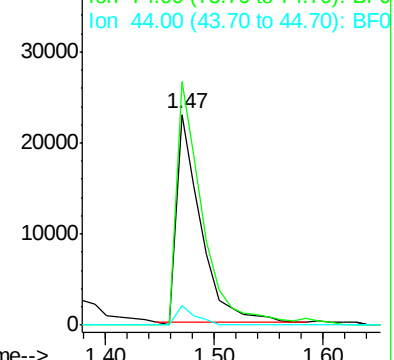
Ion	Ratio	Lower	Upper
42	100		
74	115.5	92.4	138.6
44	9.1	6.2	9.2



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.00 ng

RT: 4.65 min Scan# 329

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

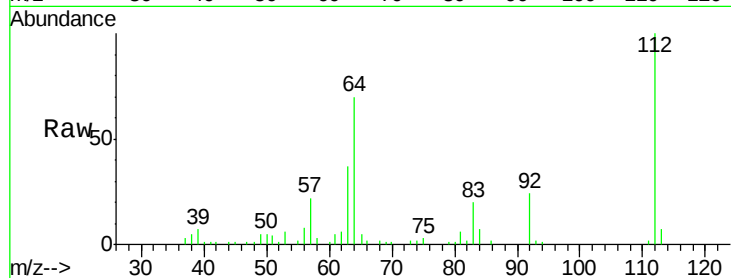
Tot Ion: 112 Resp: 126644

Ion Ratio Lower Upper

112 100

64 69.7 54.2 81.4

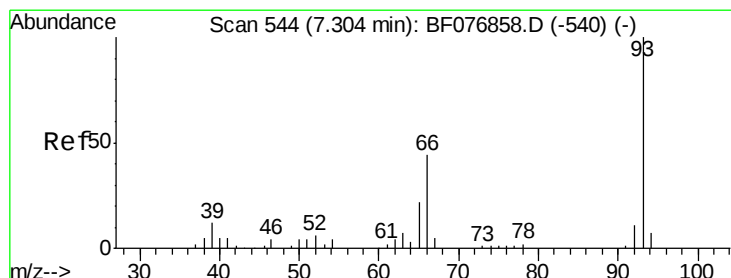
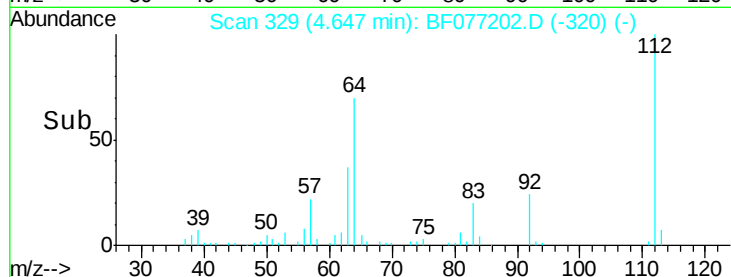
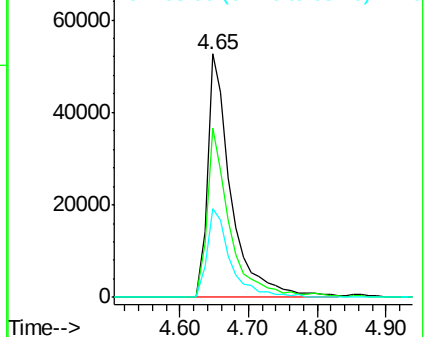
63 36.7 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.55 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

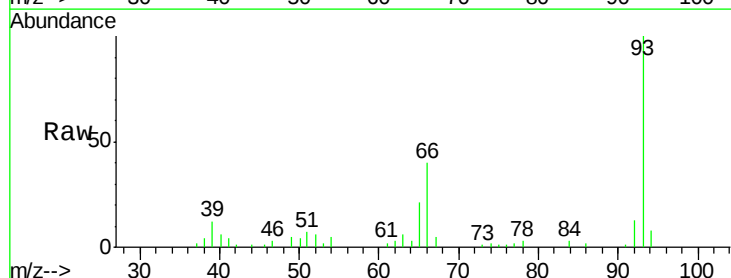
Tgt Ion: 93 Resp: 108019

Ion Ratio Lower Upper

93 100

66 39.8 35.0 52.4

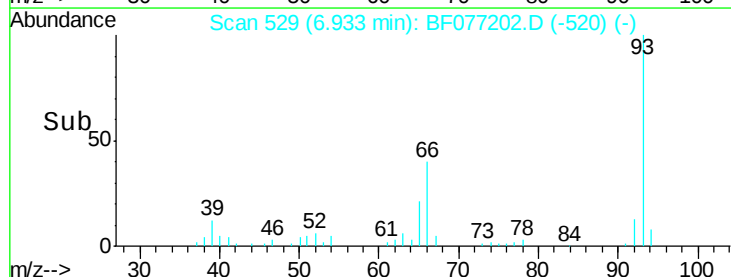
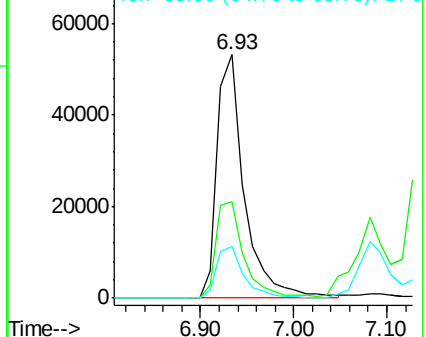
65 21.4 17.7 26.5



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: 82.09 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

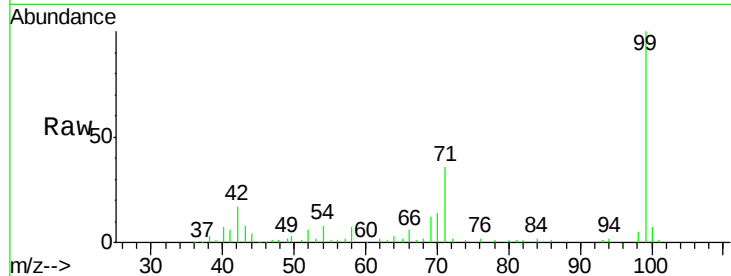
Tot Ion: 99 Resp: 158006

Ion Ratio Lower Upper

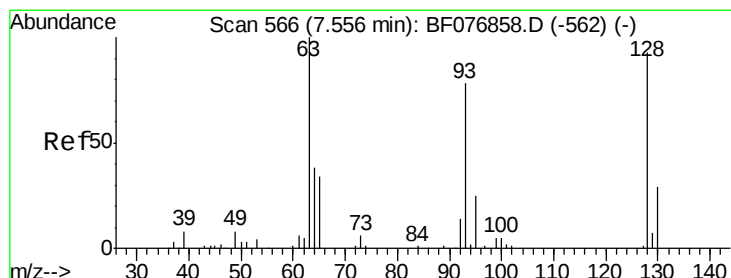
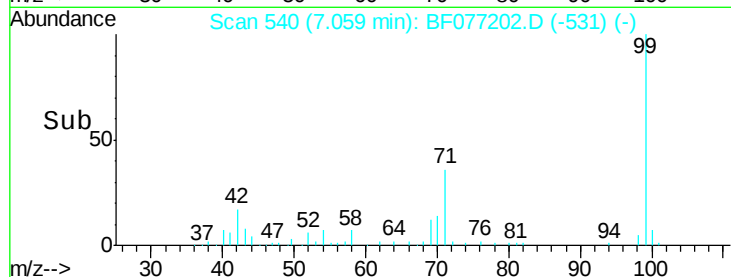
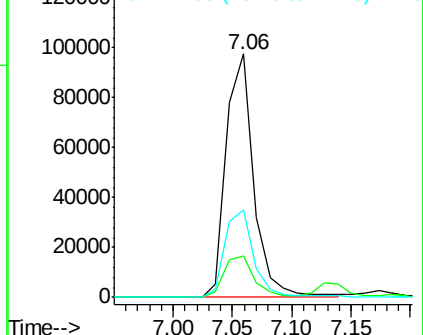
99 100

42 16.9 15.0 22.4

71 36.1 30.5 45.7



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



#8

2-Chlorophenol

Concen: 41.11 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

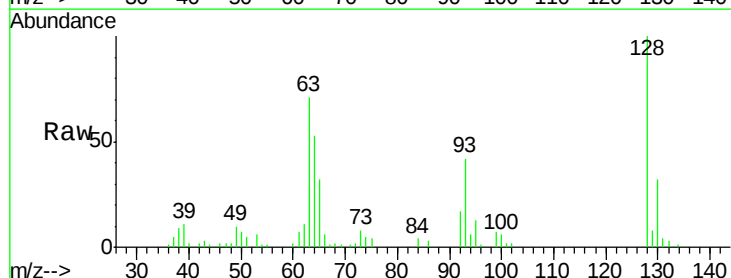
Tgt Ion: 128 Resp: 72319

Ion Ratio Lower Upper

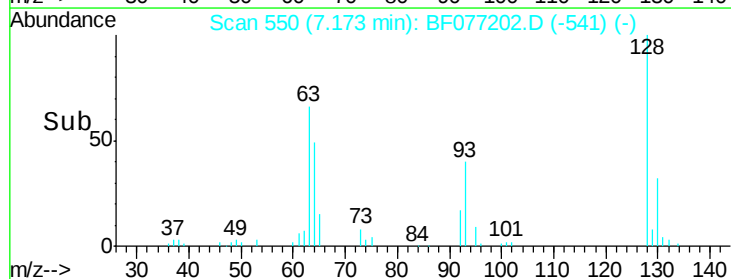
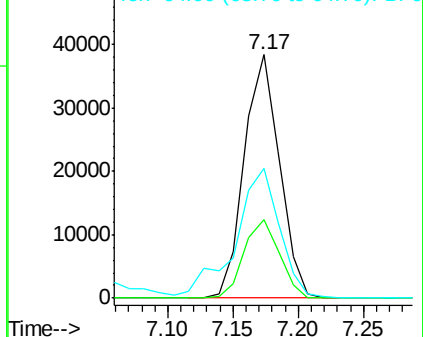
128 100

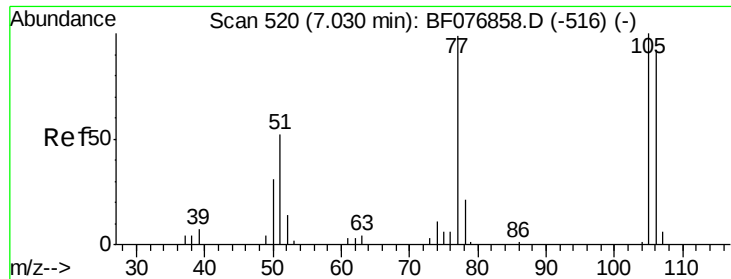
130 32.3 11.0 51.0

64 53.3 29.3 69.3



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

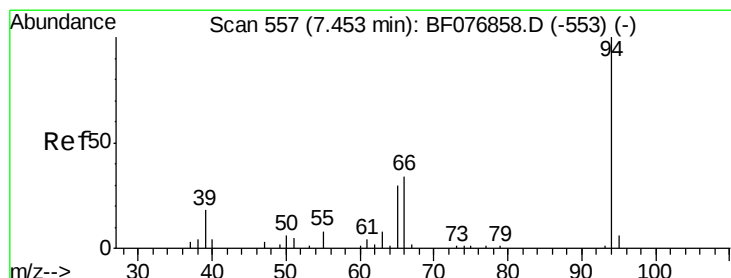
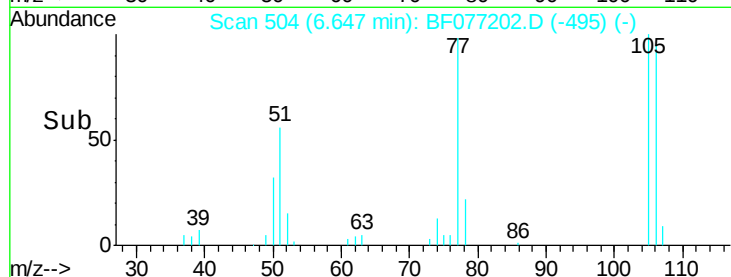
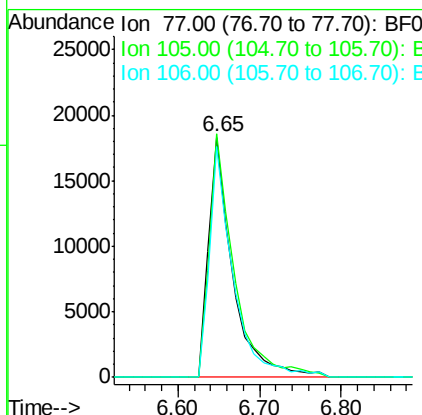
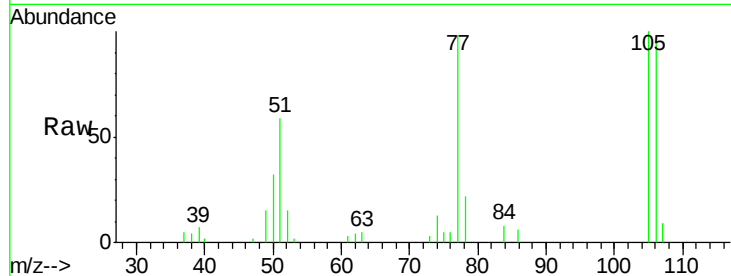




#9
Benzaldehyde
Concen: 33.73 ng
RT: 6.65 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

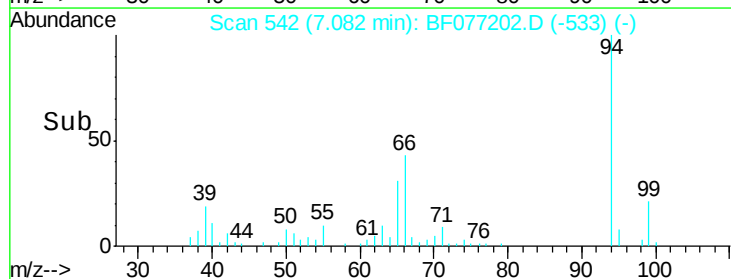
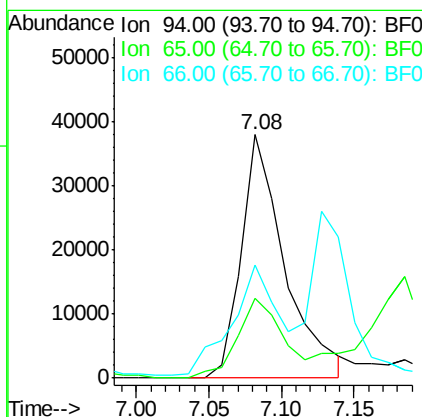
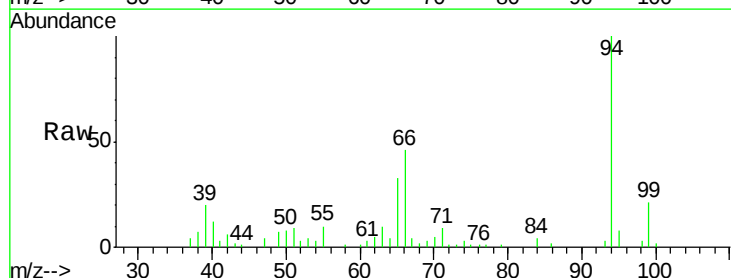
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

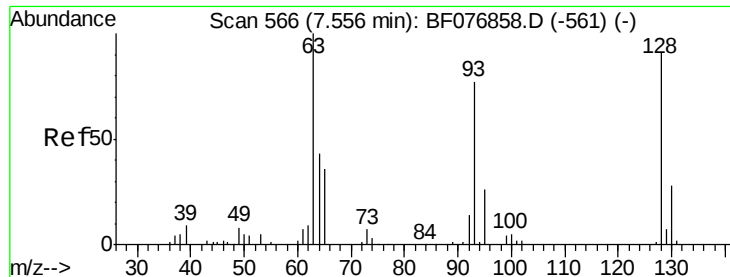
Tot Ion: 77 Resp: 38153
Ion Ratio Lower Upper
77 100
105 101.5 81.4 121.4
106 96.1 72.8 112.8



#10
Phenol
Concen: 38.54 ng
RT: 7.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion: 94 Resp: 78763
Ion Ratio Lower Upper
94 100
65 32.9 11.3 51.3
66 46.3 19.5 59.5

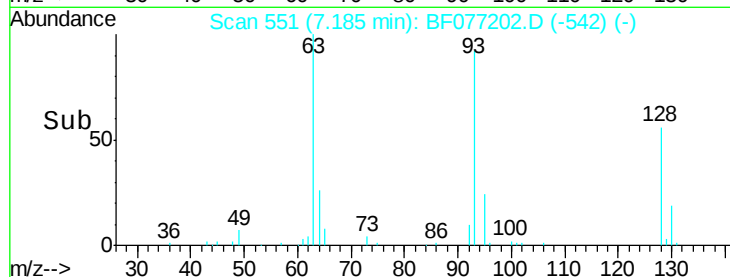
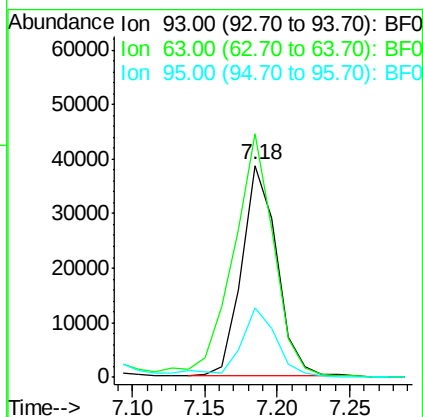
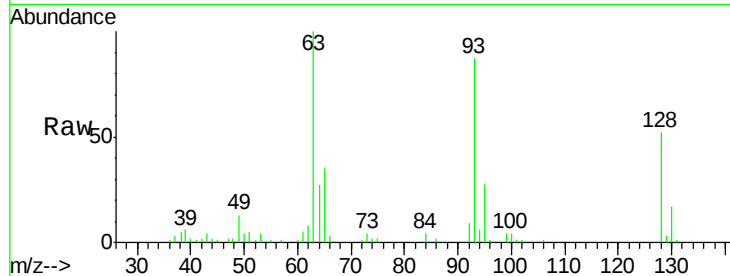




#11
bis(2-Chloroethyl)ether
Concen: 40.21 ng
RT: 7.18 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

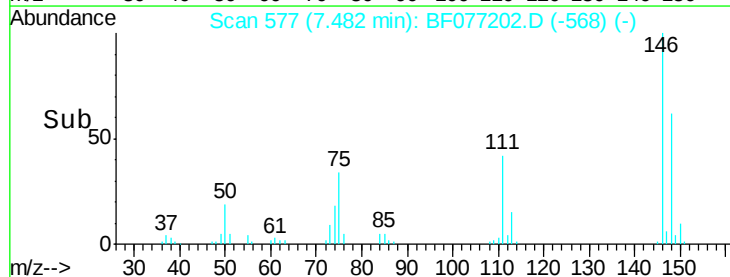
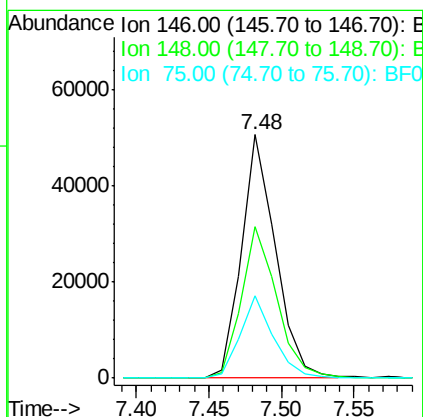
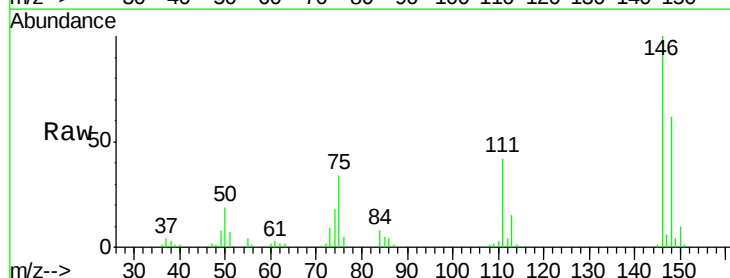
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 64305
Ion Ratio Lower Upper
93 100
63 114.9 111.3 151.3
95 32.5 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.22 ng
RT: 7.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion: 146 Resp: 82490
Ion Ratio Lower Upper
146 100
148 62.4 48.1 72.1
75 33.8 26.8 40.2

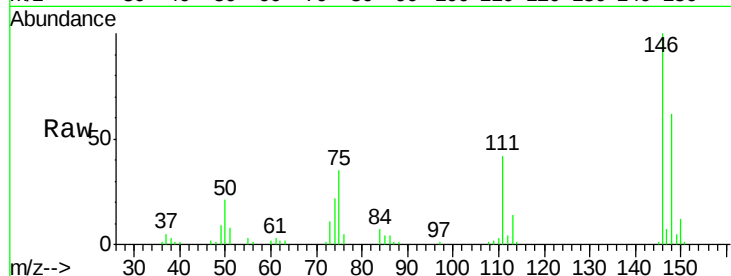




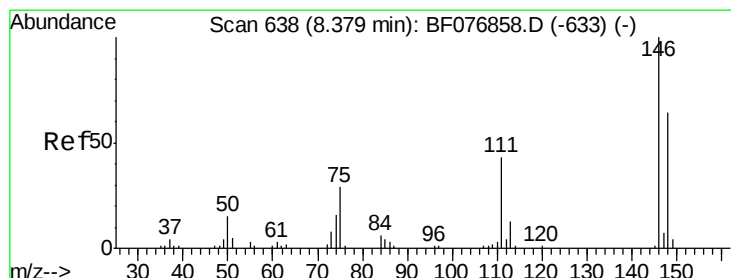
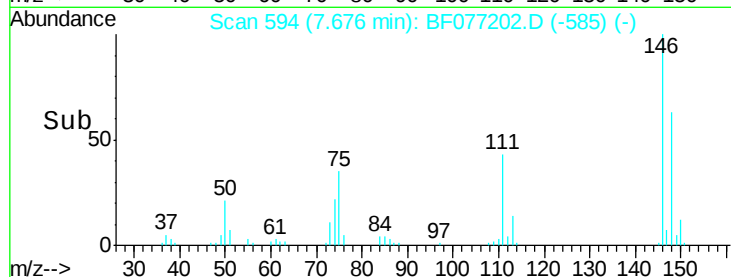
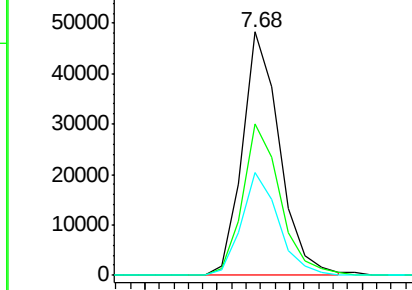
#13
 1,4-Dichlorobenzene
 Concen: 40.44 ng
 RT: 7.68 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 85814
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.5 77.3
 111 42.2 33.9 50.9

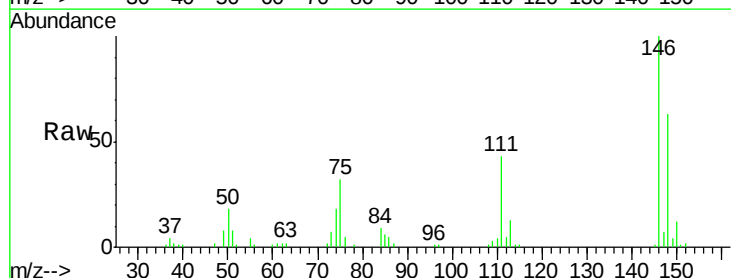


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

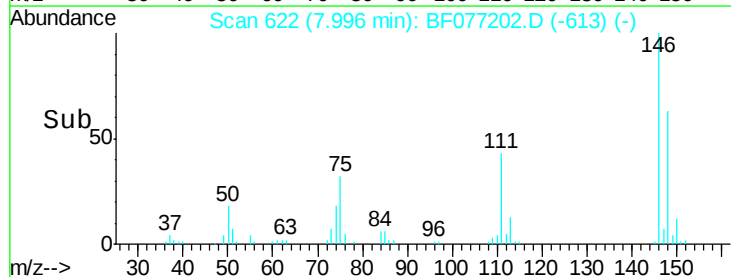
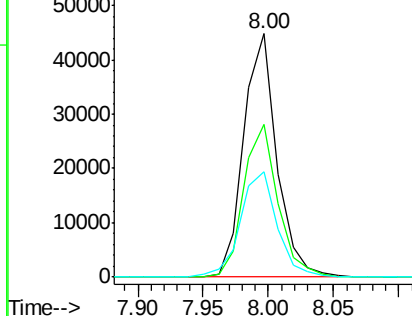


#14
 1,2-Dichlorobenzene
 Concen: 40.59 ng
 RT: 8.00 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:146 Resp: 79368
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.3 76.9
 111 43.5 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 41.73 ng

RT: 8.10 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

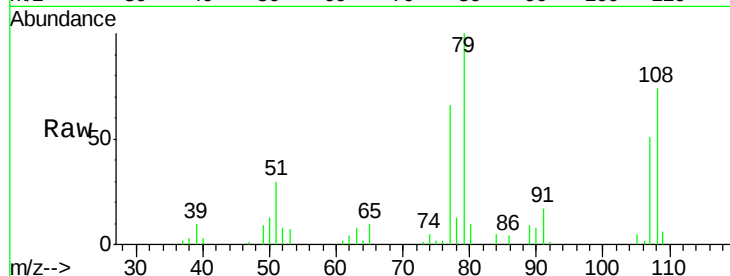
Tot Ion: 79 Resp: 64997

Ion Ratio Lower Upper

79 100

108 74.1 57.2 85.8

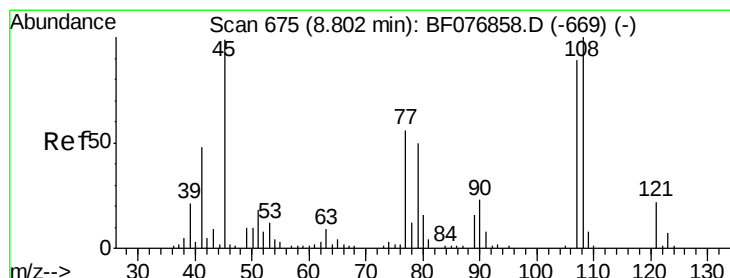
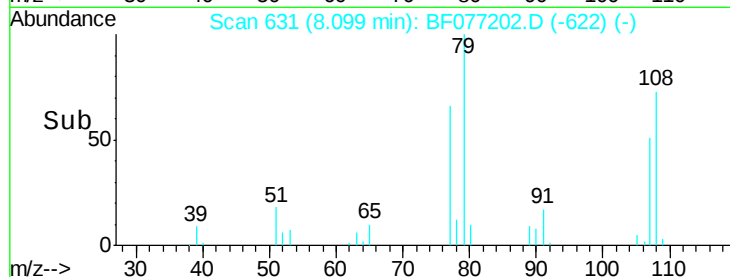
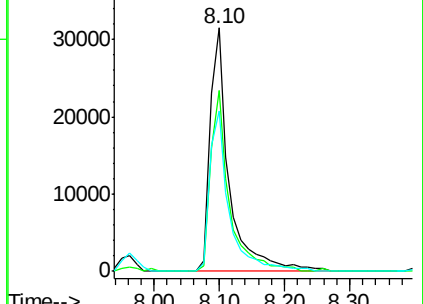
77 65.9 51.2 76.8



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: 43.07 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

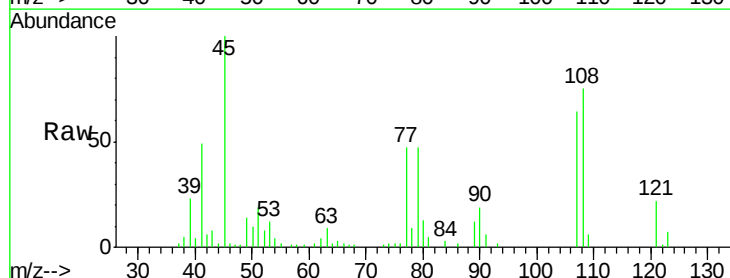
Tgt Ion: 45 Resp: 92586

Ion Ratio Lower Upper

45 100

77 47.3 36.1 76.1

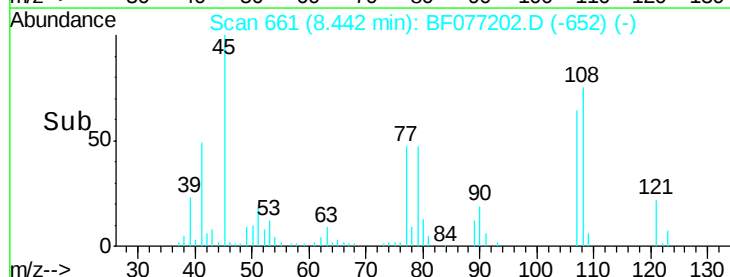
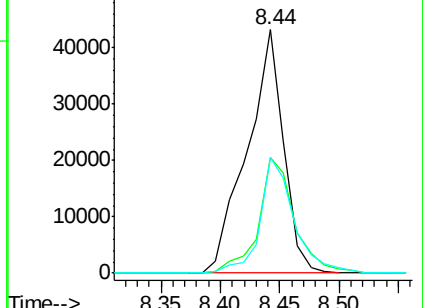
79 47.3 30.5 70.5

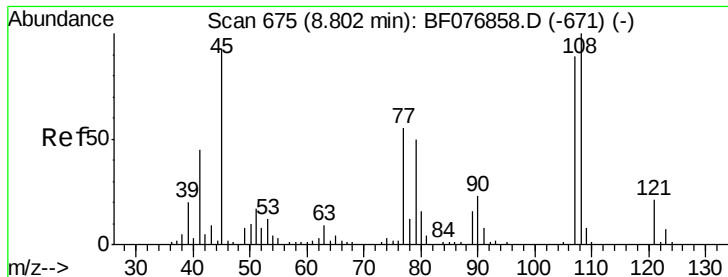


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

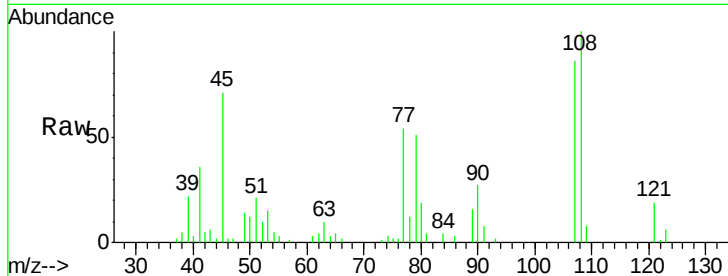




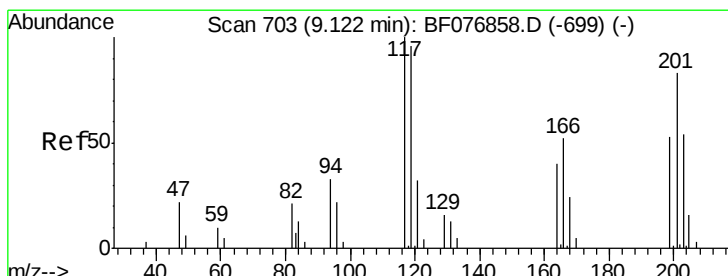
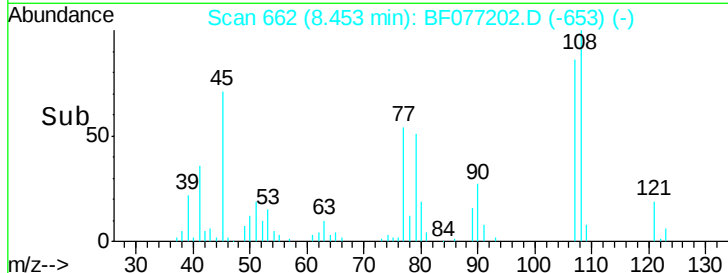
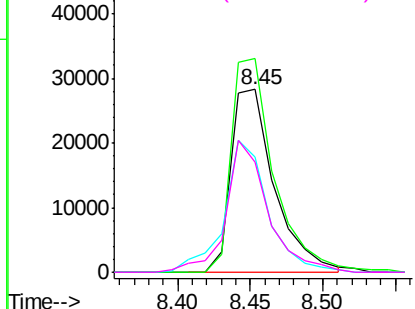
#17
2-Methylphenol
Concen: 41.01 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:107 Resp: 58958
Ion Ratio Lower Upper
107 100
108 116.8 89.7 134.5
77 62.9 50.1 75.1
79 60.0 45.0 67.6

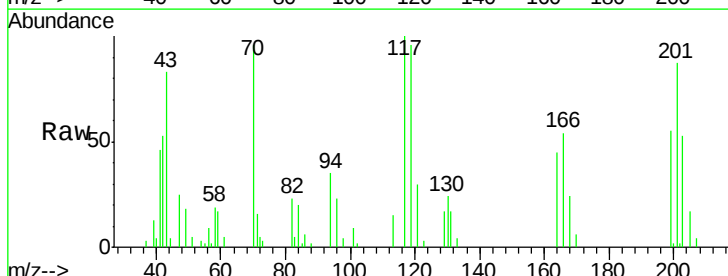


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

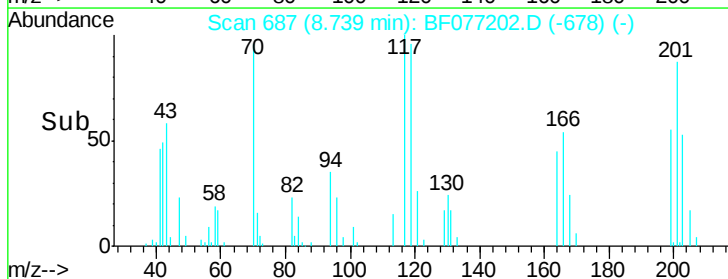
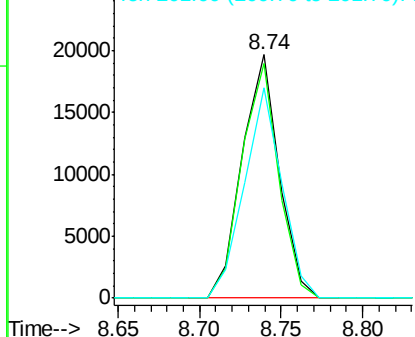


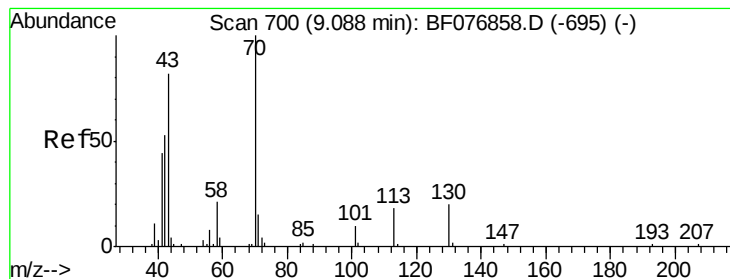
#18
Hexachloroethane
Concen: 41.96 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion:117 Resp: 30970
Ion Ratio Lower Upper
117 100
119 96.1 77.1 115.7
201 88.6 66.8 100.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.00 ng

RT: 8.73 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 53899

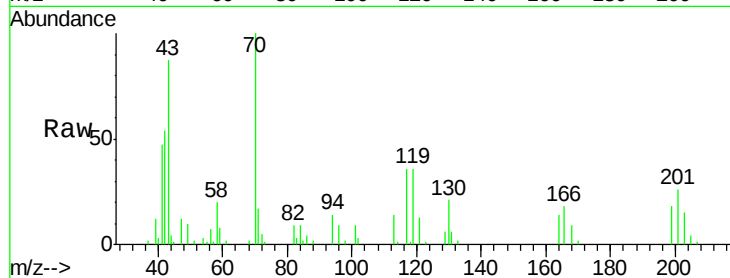
Ion Ratio Lower Upper

70 100

42 53.7 42.1 63.1

101 8.8 7.8 11.8

130 21.3 16.2 24.4

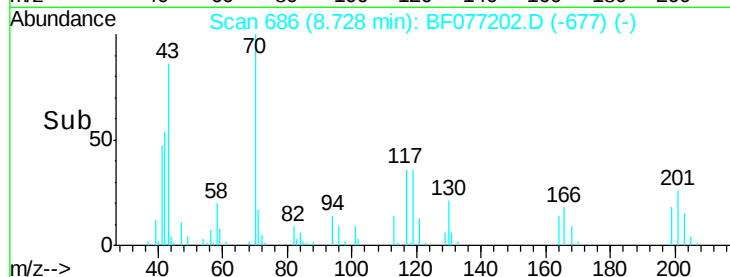
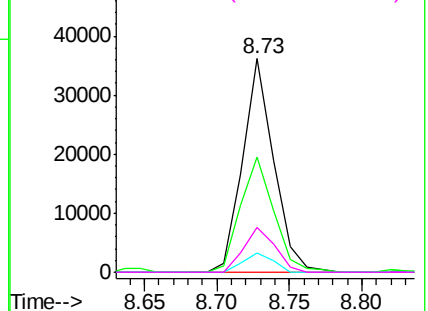


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 35.91 ng

RT: 8.83 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion:107 Resp: 68358

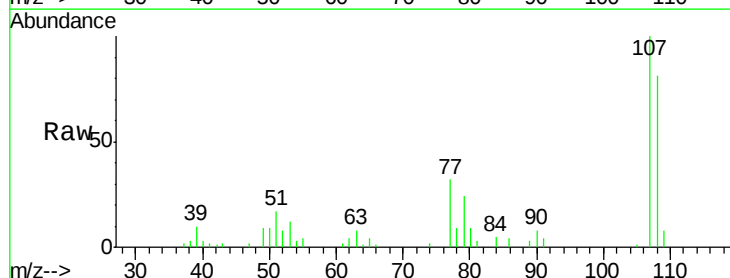
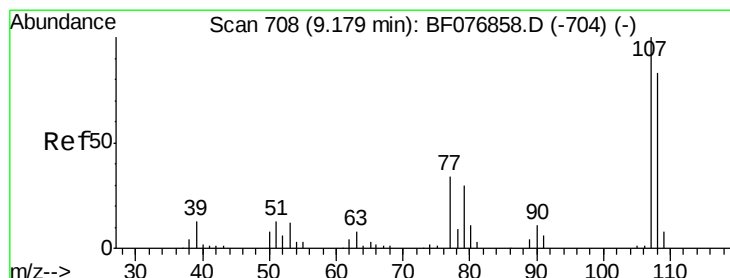
Ion Ratio Lower Upper

107 100

108 81.3 63.5 103.5

77 32.3 14.0 54.0

79 23.9 9.9 49.9

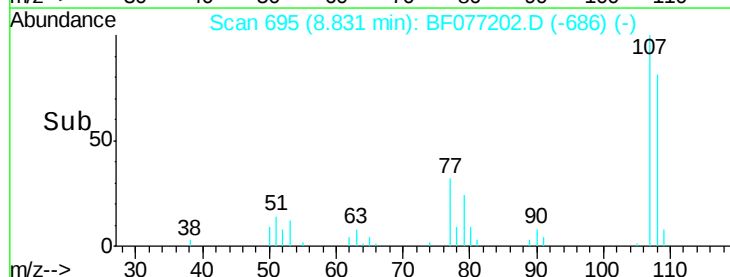
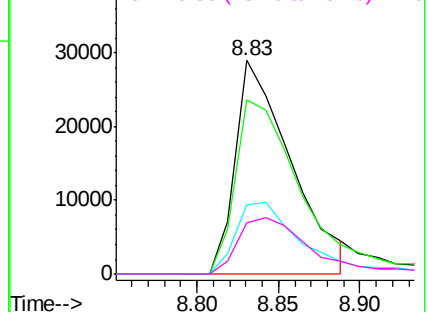


Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.56 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:136 Resp: 105811

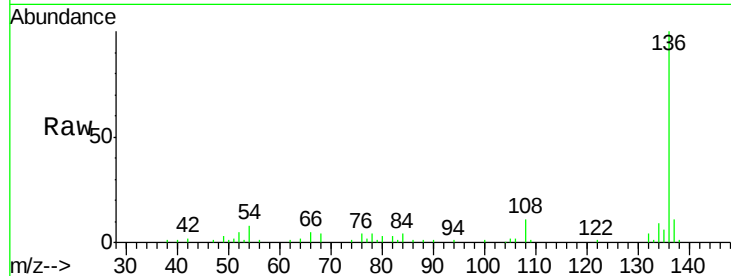
Ion Ratio Lower Upper

136 100

137 10.8 8.1 12.1

54 7.6 7.0 10.4

68 3.9 3.7 5.5

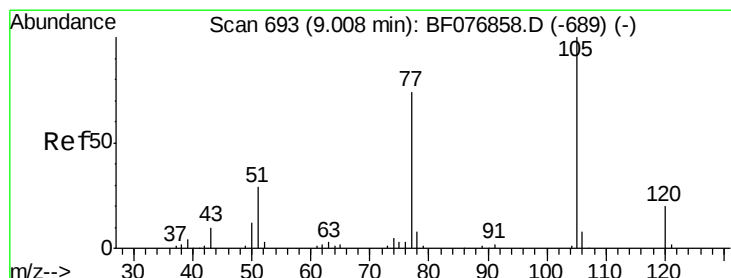
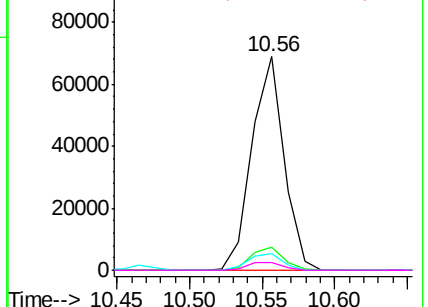
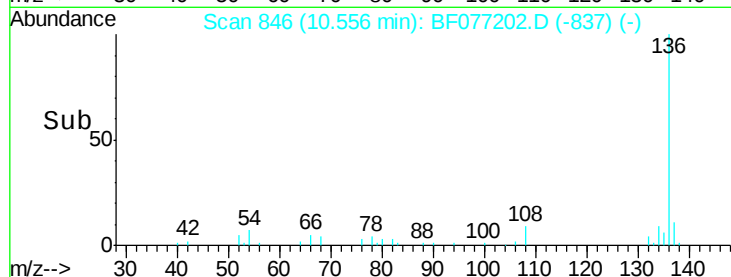


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.88 ng

RT: 8.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion:105 Resp: 108533

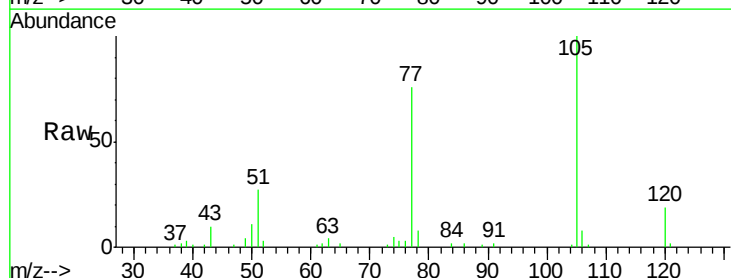
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 27.2 23.3 34.9

120 19.1 16.1 24.1

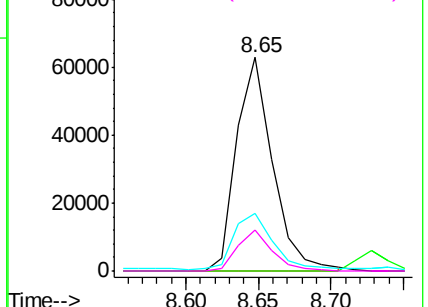
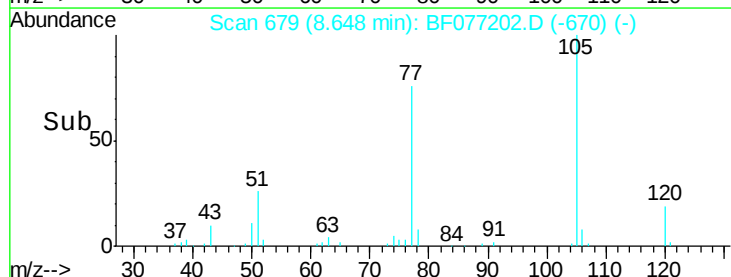


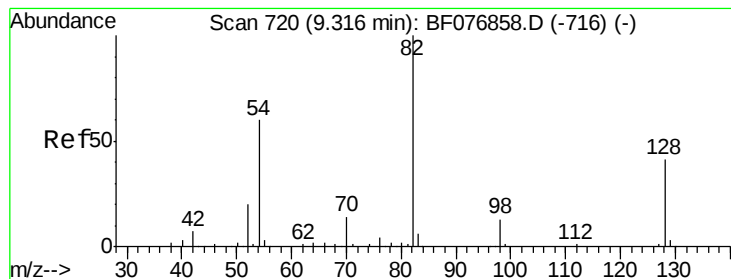
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.08 ng

RT: 8.96 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

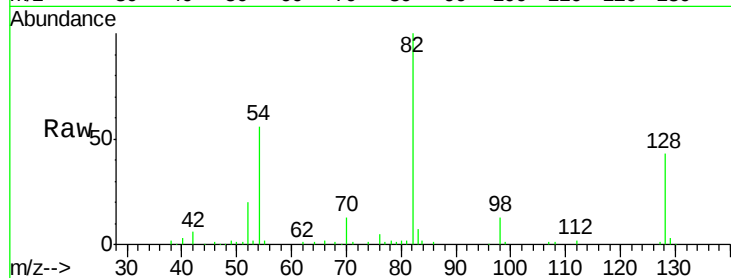
Tot Ion: 82 Resp: 158669

Ion Ratio Lower Upper

82 100

128 43.4 33.1 49.7

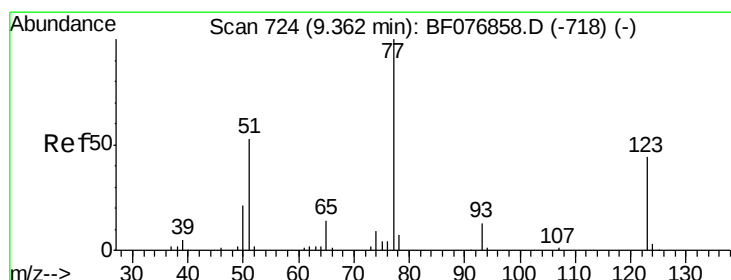
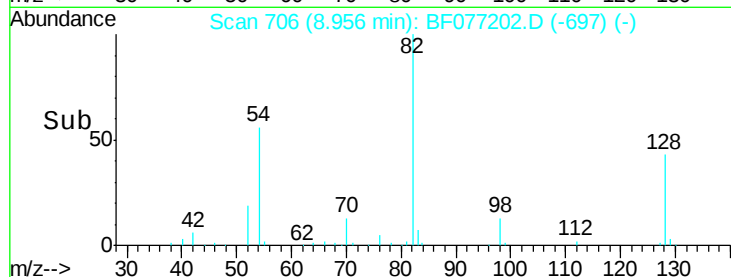
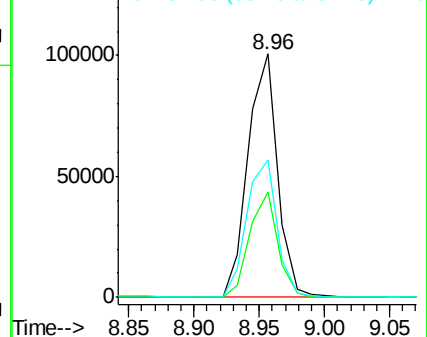
54 56.4 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.25 ng

RT: 8.99 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

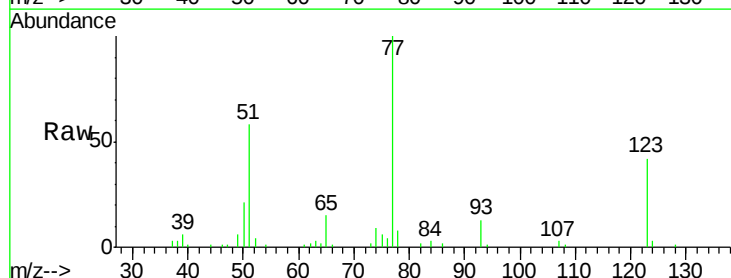
Tgt Ion: 77 Resp: 76374

Ion Ratio Lower Upper

77 100

123 42.1 35.2 52.8

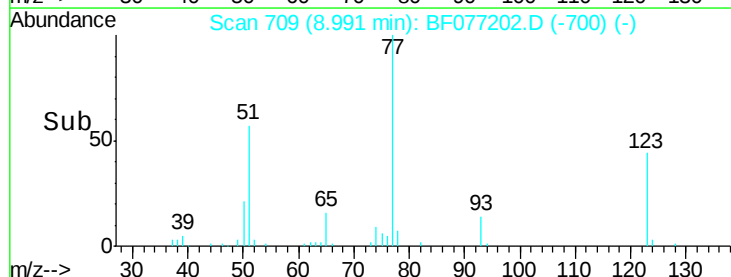
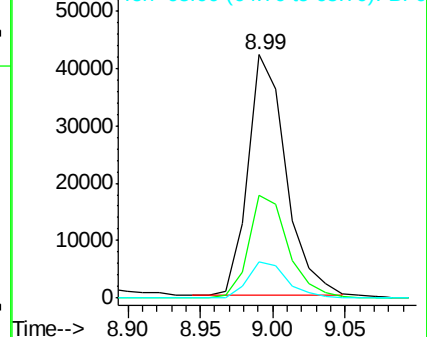
65 15.0 11.4 17.2

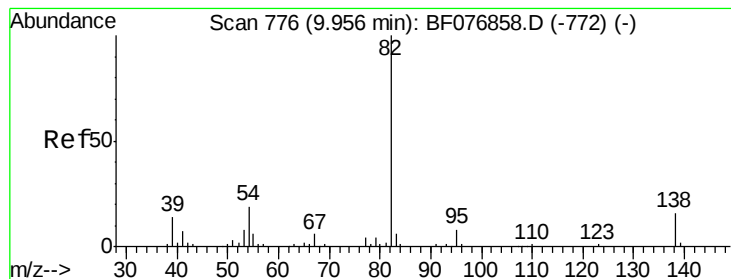


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.21 ng

RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

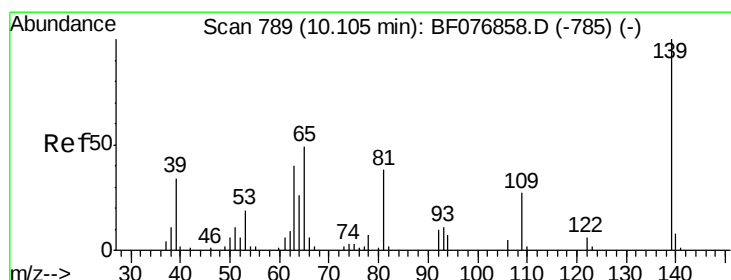
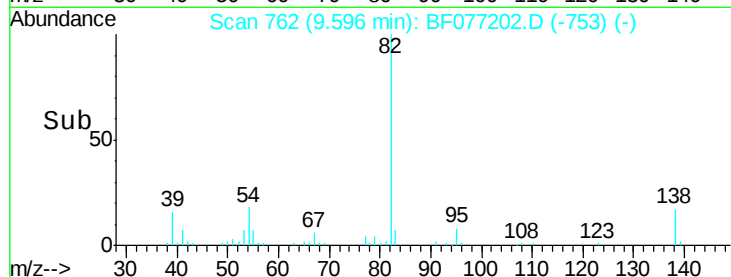
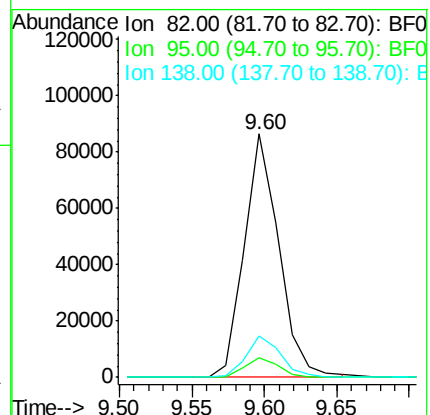
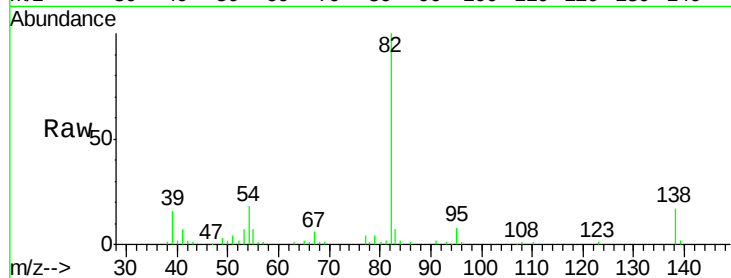
Tot Ion: 82 Resp: 143330

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

138 17.0 12.6 18.8



#26

2-Nitrophenol

Concen: 37.22 ng

RT: 9.73 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

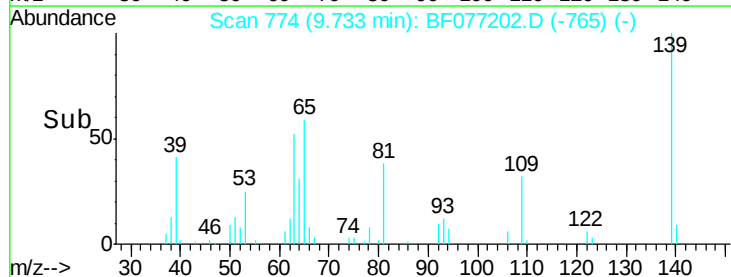
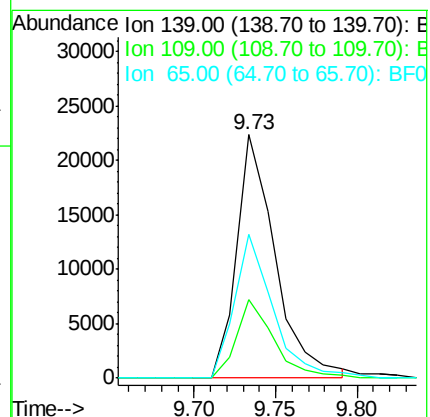
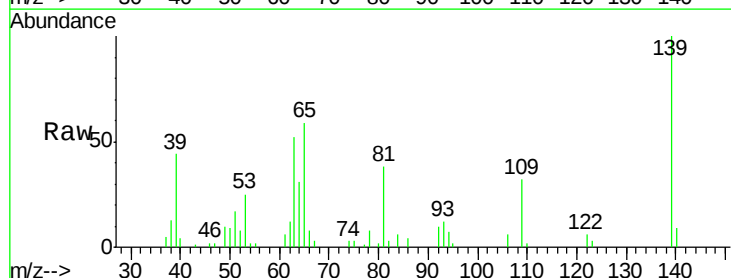
Tgt Ion: 139 Resp: 36677

Ion Ratio Lower Upper

139 100

109 32.5 21.3 31.9#

65 58.9 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 41.25 ng

RT: 10.03 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

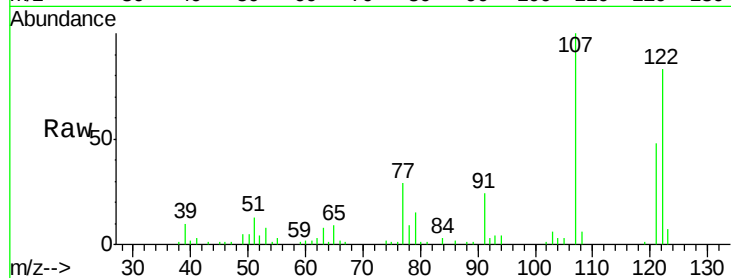
Tot Ion:122 Resp: 62057

Ion Ratio Lower Upper

122 100

107 120.8 95.2 142.8

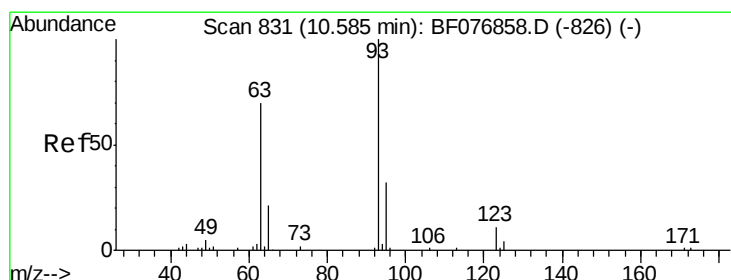
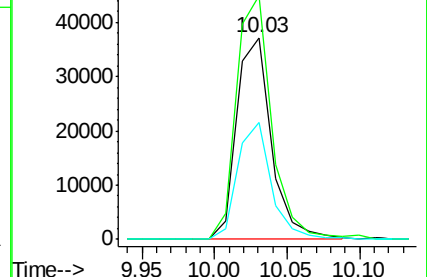
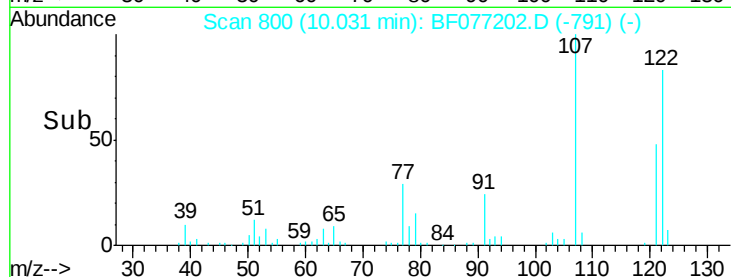
121 58.1 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.54 ng

RT: 10.22 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

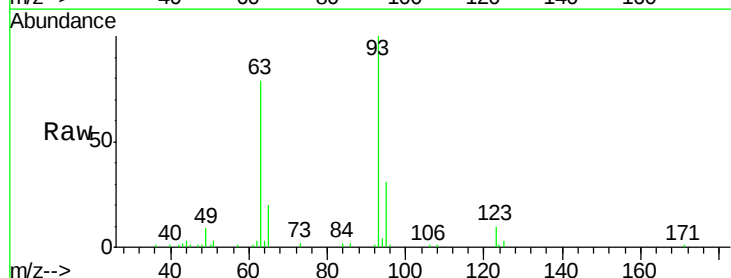
Tgt Ion: 93 Resp: 84098

Ion Ratio Lower Upper

93 100

95 31.5 25.6 38.4

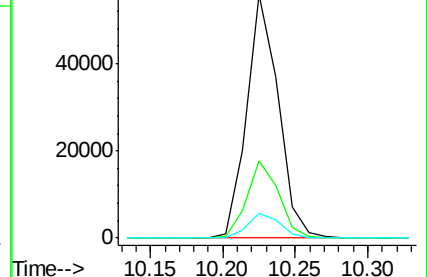
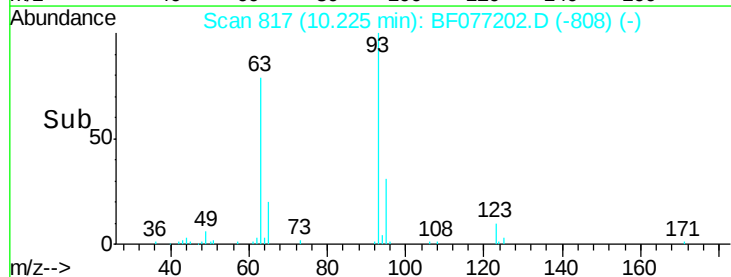
123 10.0 8.9 13.3

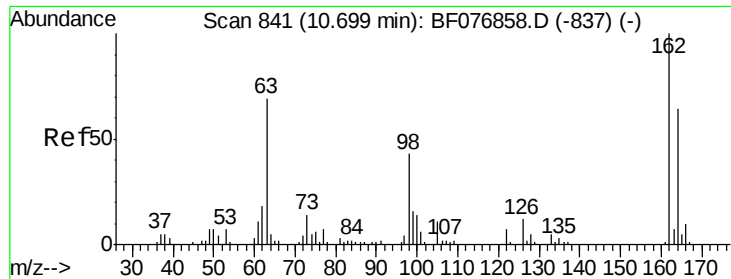


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

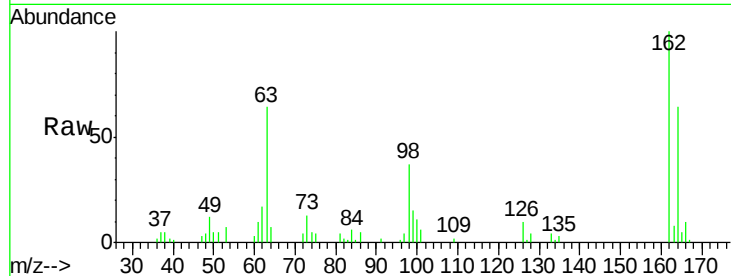




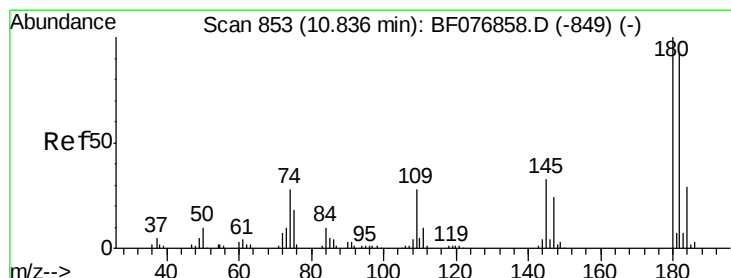
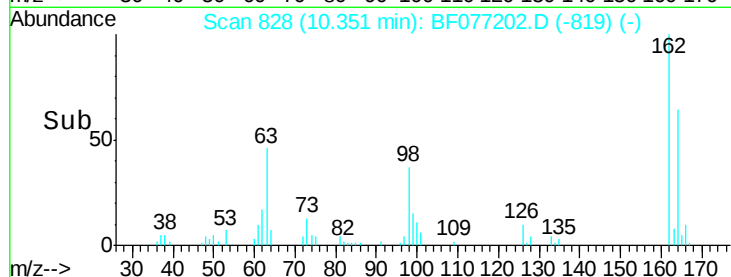
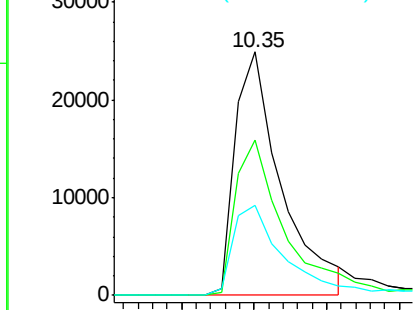
#29
2,4-Dichlorophenol
Concen: 39.44 ng
RT: 10.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:162 Resp: 55309
Ion Ratio Lower Upper
162 100
164 63.5 43.8 83.8
98 37.1 22.5 62.5

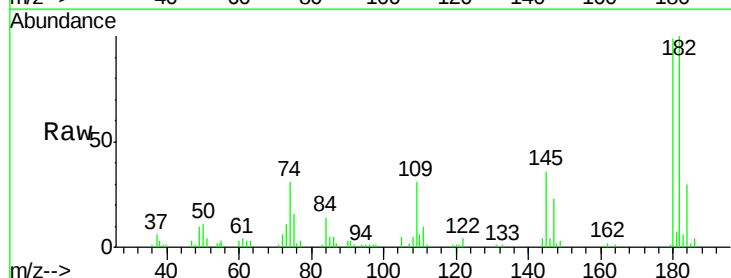


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

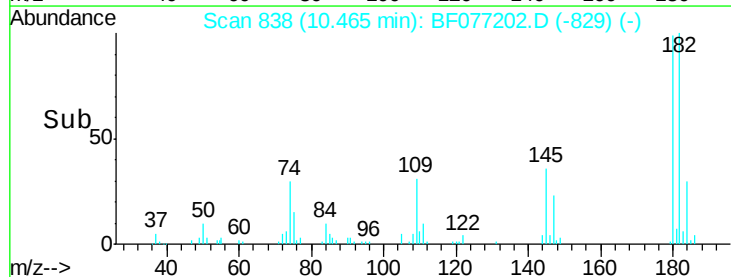
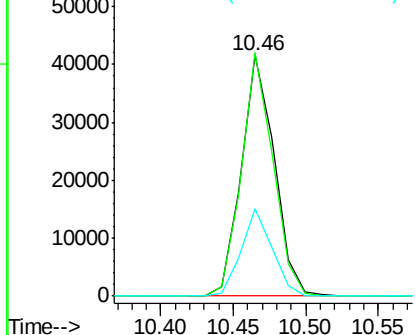


#30
1,2,4-Trichlorobenzene
Concen: 42.22 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion:180 Resp: 65765
Ion Ratio Lower Upper
180 100
182 101.1 73.6 110.4
145 36.2 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

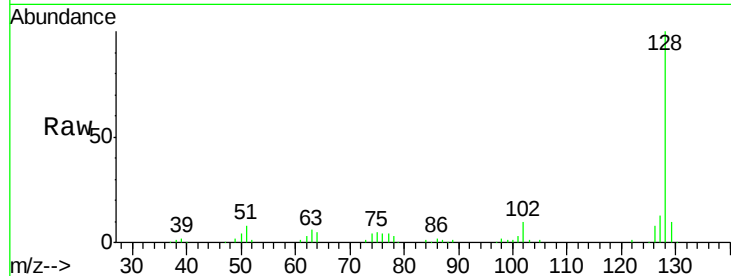




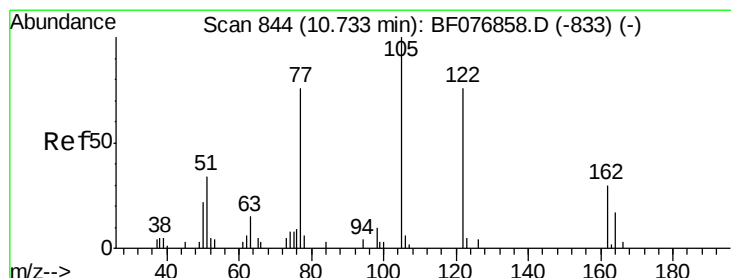
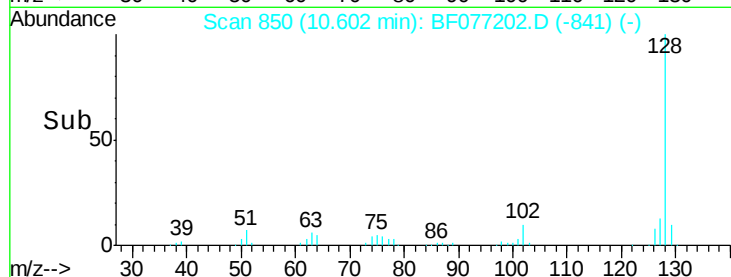
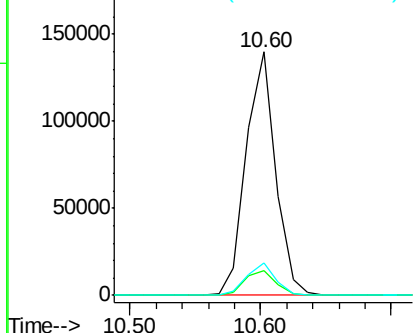
#31
Naphthalene
Concen: 40.46 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:128 Resp: 220398
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.2 10.2 15.2

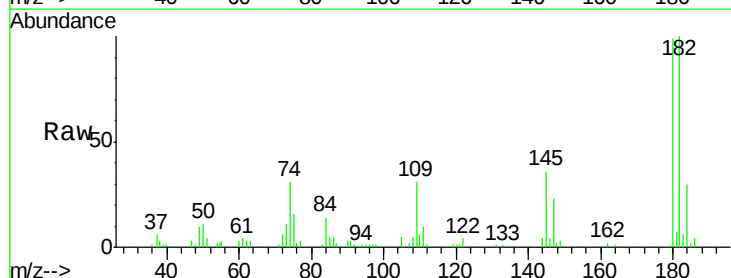


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

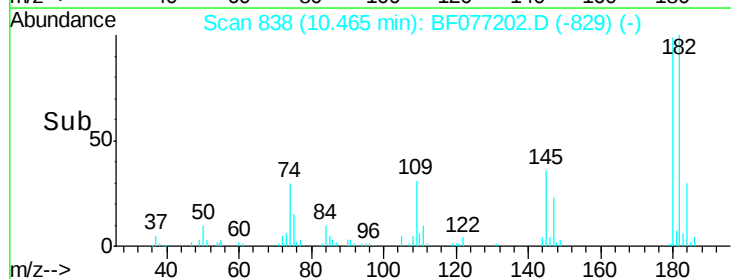
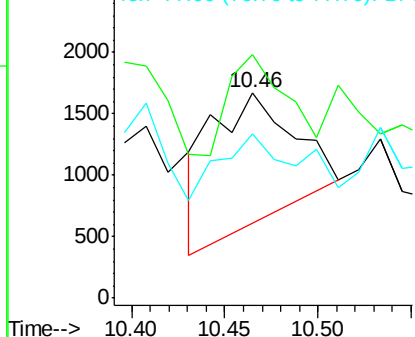


#32
Benzoic acid
Concen: 4.02 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion:122 Resp: 3347
Ion Ratio Lower Upper
122 100
105 118.4 111.3 151.3
77 79.6 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

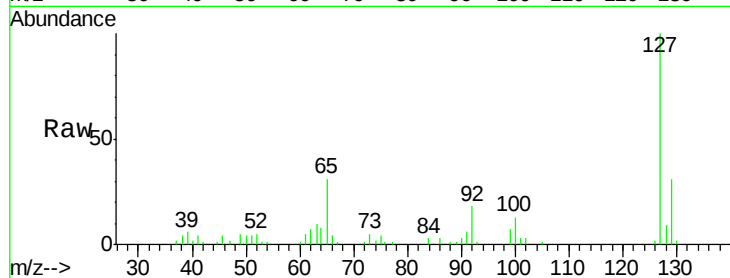




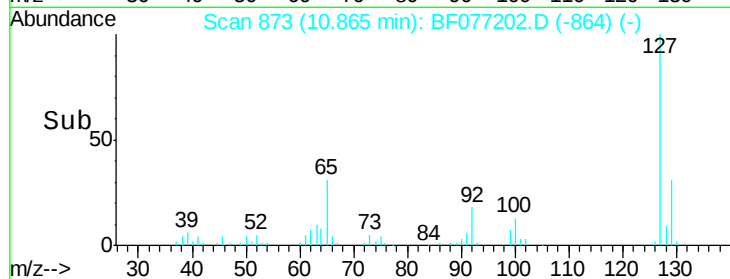
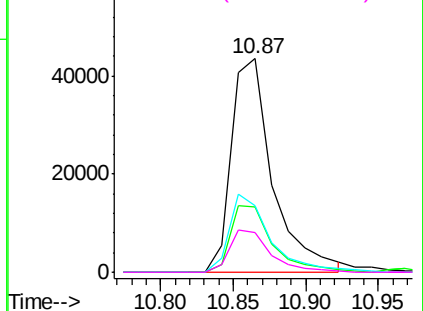
#33
4-Chloroaniline
Concen: 39.23 ng
RT: 10.87 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:127 Resp: 86364
Ion Ratio Lower Upper
127 100
129 30.6 25.3 37.9
65 31.3 27.8 41.6
92 18.3 16.5 24.7

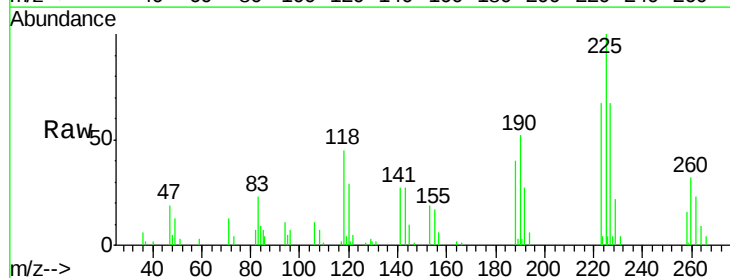


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

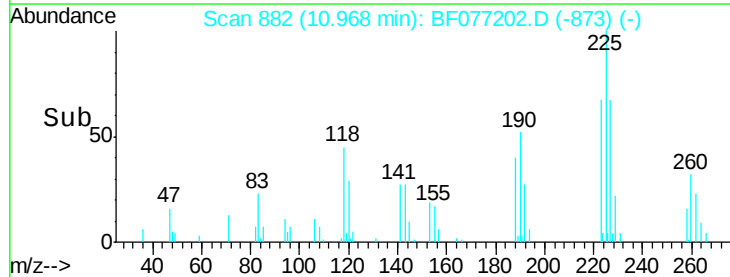
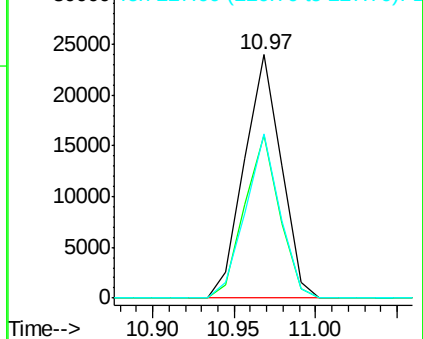


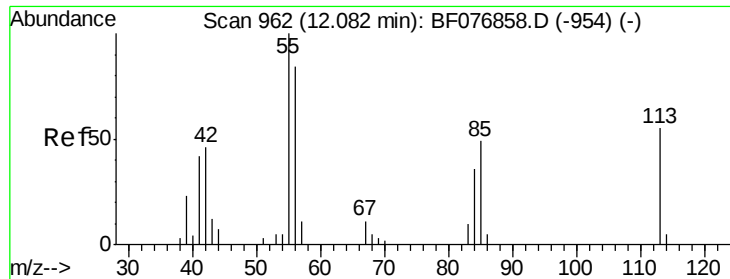
#34
Hexachlorobutadiene
Concen: 40.81 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion:225 Resp: 37713
Ion Ratio Lower Upper
225 100
223 66.8 49.1 73.7
227 67.3 47.5 71.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

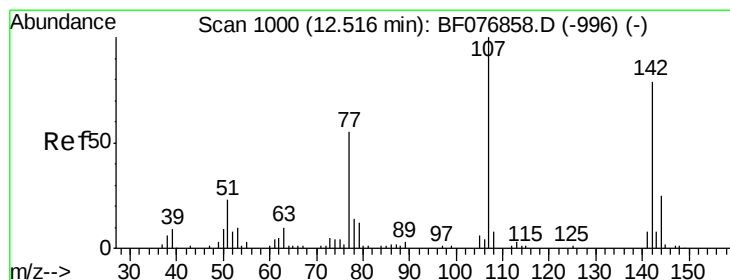
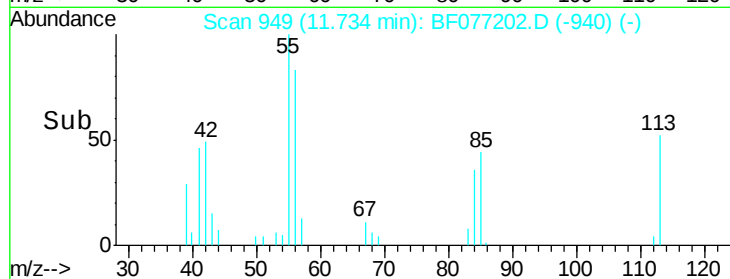
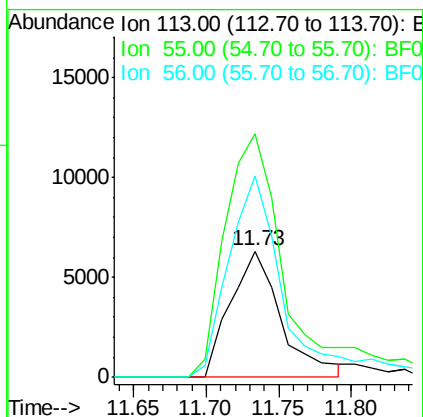
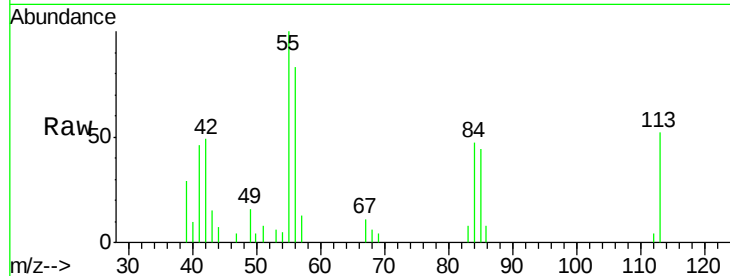




#35
 Caprolactam
 Concen: 37.14 ng
 RT: 11.73 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

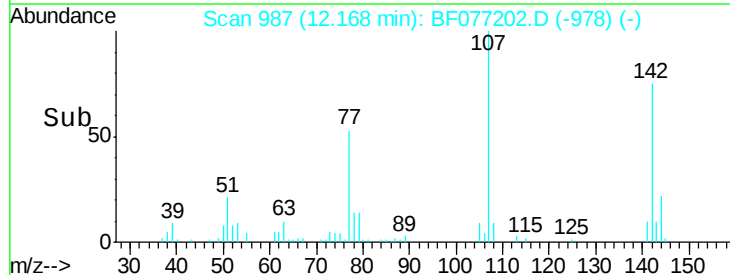
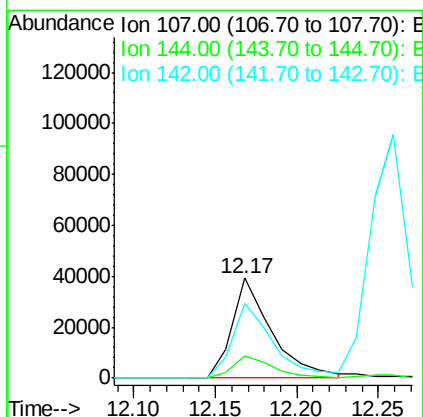
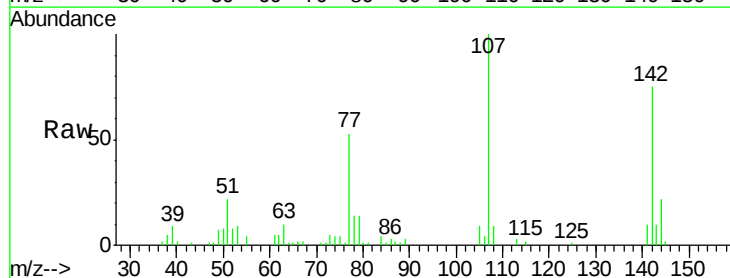
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

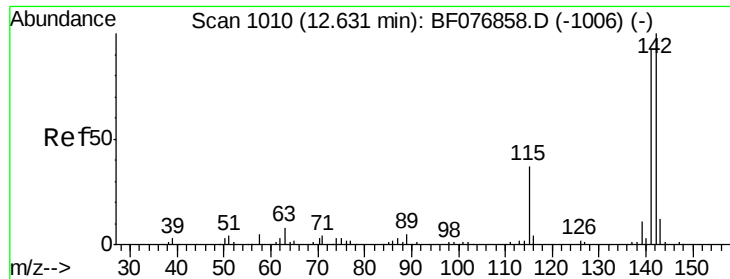
Tot Ion:113 Resp: 15334
 Ion Ratio Lower Upper
 113 100
 55 193.1 162.1 202.1
 56 159.9 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.73 ng
 RT: 12.17 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:107 Resp: 65397
 Ion Ratio Lower Upper
 107 100
 144 22.5 20.0 30.0
 142 74.9 63.5 95.3

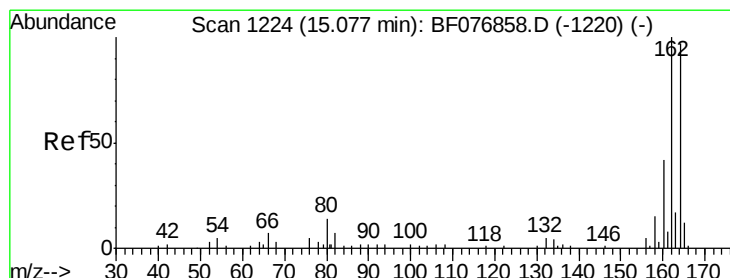
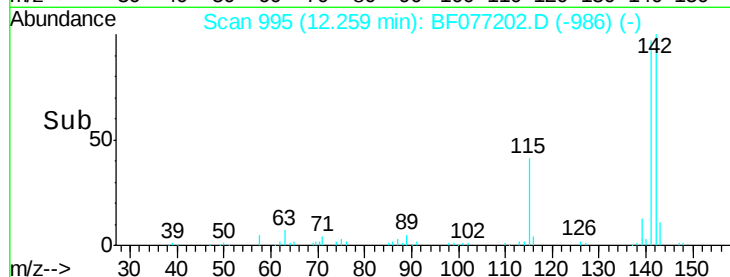
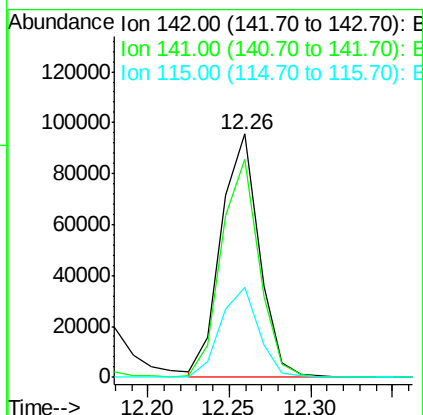
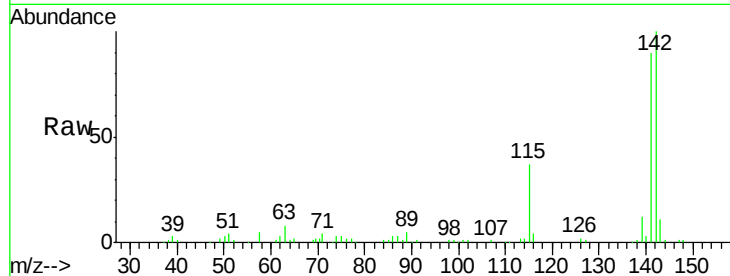




#37
2-Methylnaphthalene
Concen: 41.23 ng
RT: 12.26 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

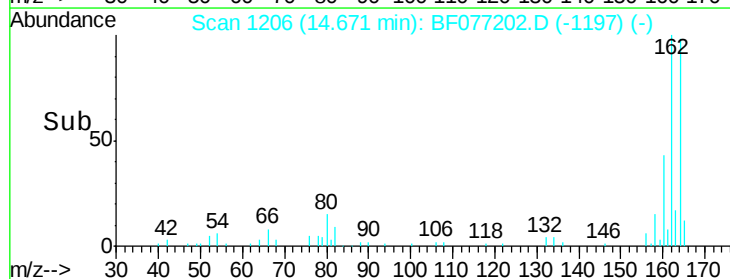
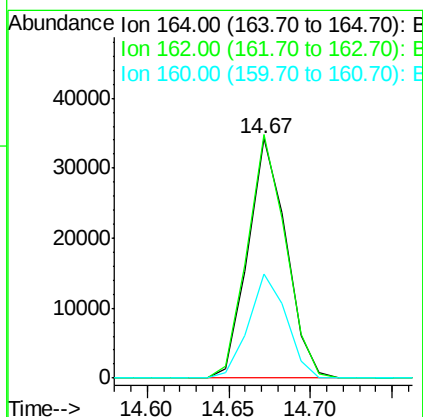
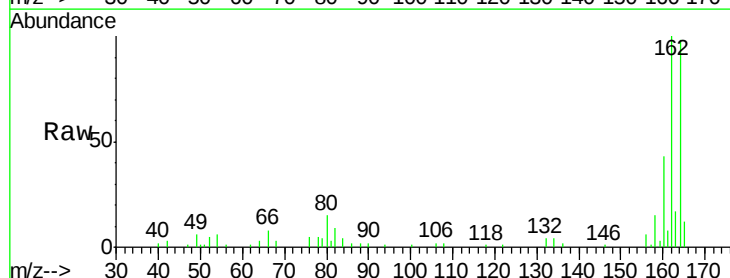
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

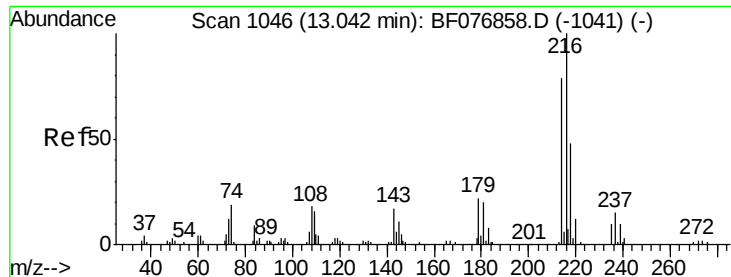
Tot Ion:142 Resp: 153384
Ion Ratio Lower Upper
142 100
141 89.5 74.5 111.7
115 37.2 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.67 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion:164 Resp: 55747
Ion Ratio Lower Upper
164 100
162 101.6 82.4 123.6
160 43.6 34.8 52.2

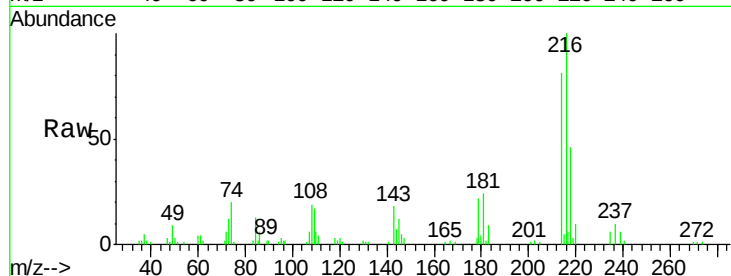




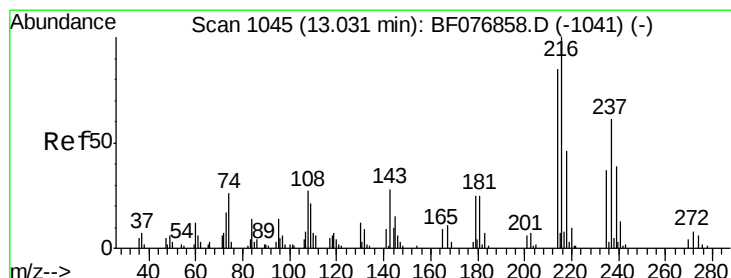
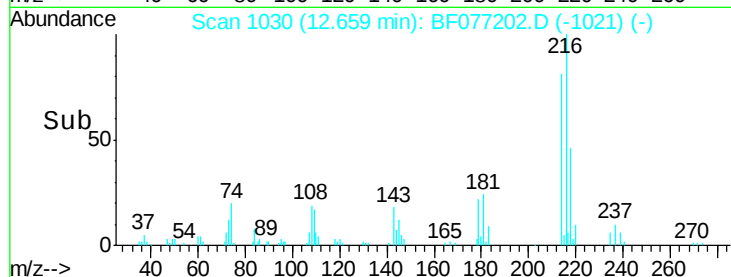
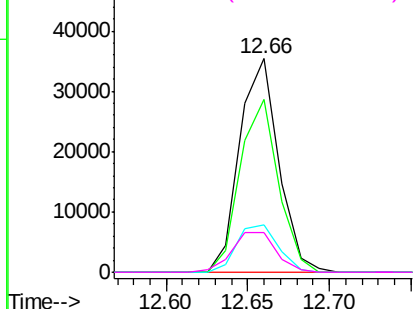
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.45 ng
 RT: 12.66 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	58508
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.9	97.3
179	23.6	18.6	28.0
108	21.4	18.1	27.1

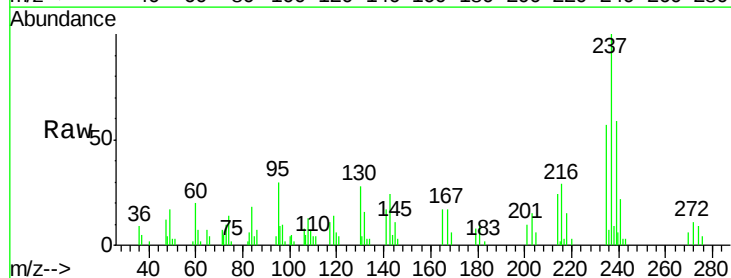


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

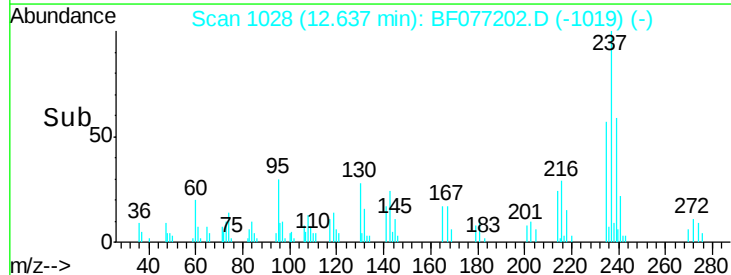
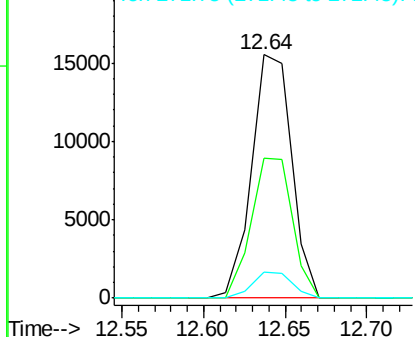


#40
 Hexachlorocyclopentadiene
 Concen: 38.29 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:	237	Resp:	26527
Ion	Ratio	Lower	Upper
237	100		
235	57.3	40.4	80.4
272	10.6	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: 87.26 ng

RT: 16.42 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

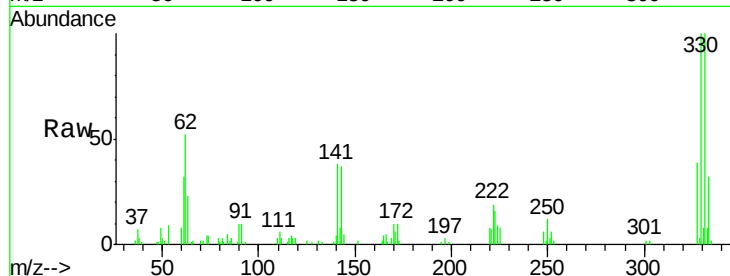
Tot Ion:330 Resp: 39486

Ion Ratio Lower Upper

330 100

332 95.8 77.8 116.6

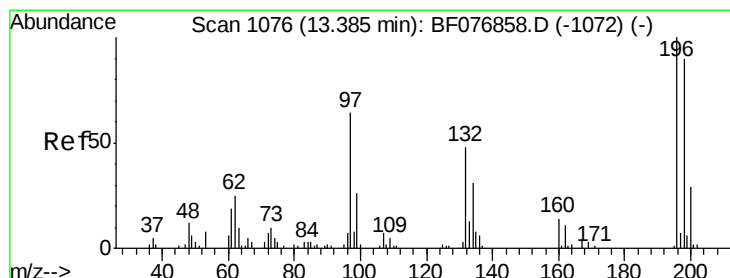
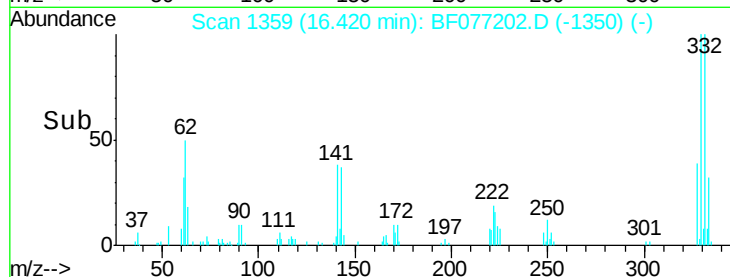
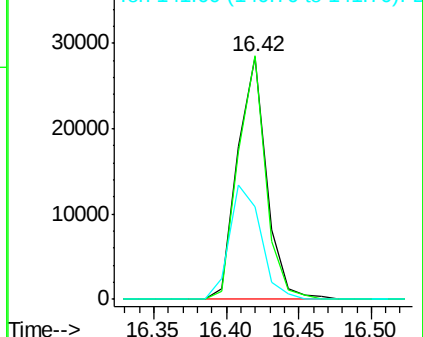
141 51.1 38.5 57.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.03 ng

RT: 13.01 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

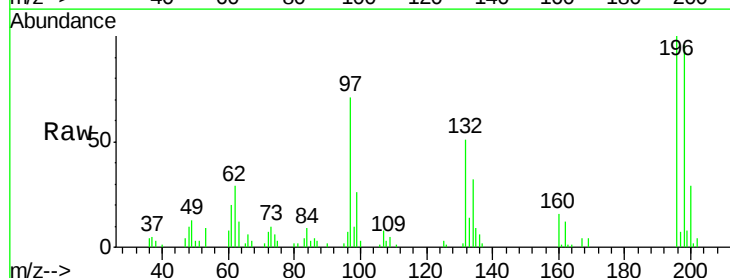
Tgt Ion:196 Resp: 41207

Ion Ratio Lower Upper

196 100

198 95.7 72.0 108.0

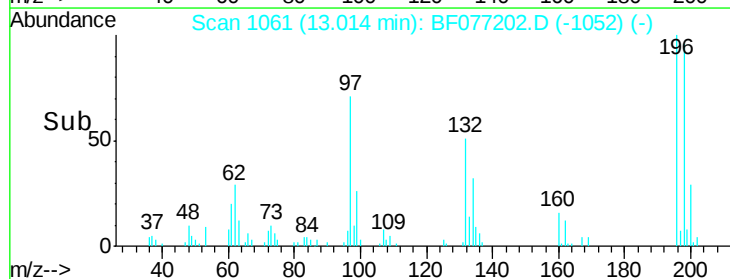
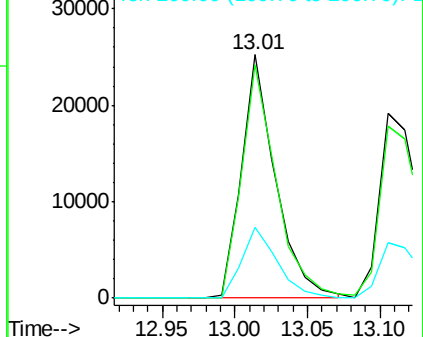
200 29.3 23.4 35.2



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

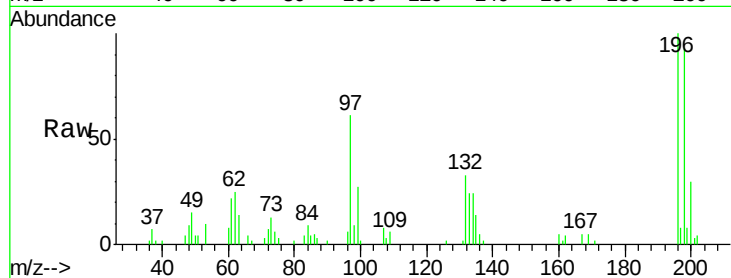




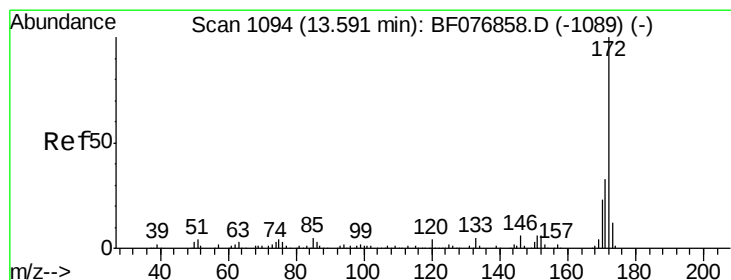
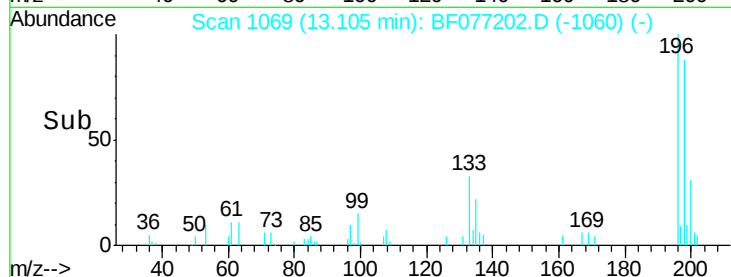
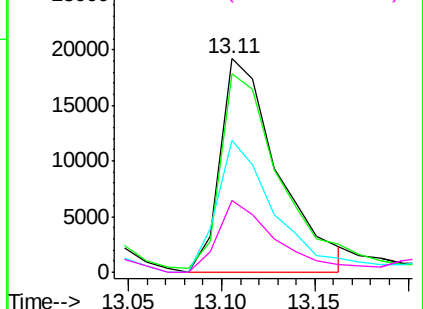
#43
 2,4,5-Trichlorophenol
 Concen: 40.84 ng
 RT: 13.11 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 41827
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.6 115.0
 97 61.5 43.4 65.0
 132 33.3 23.7 35.5

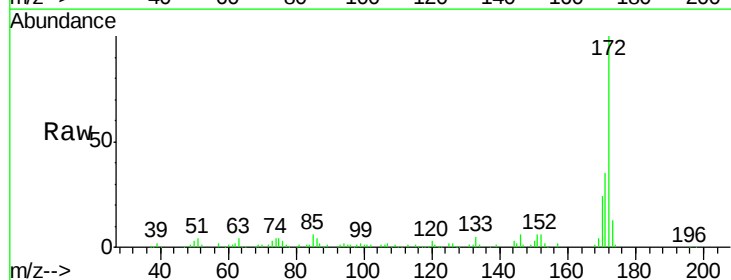


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

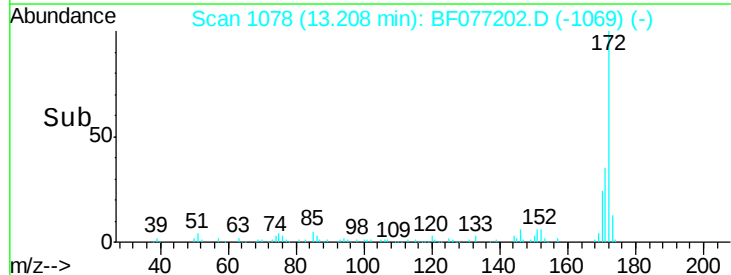
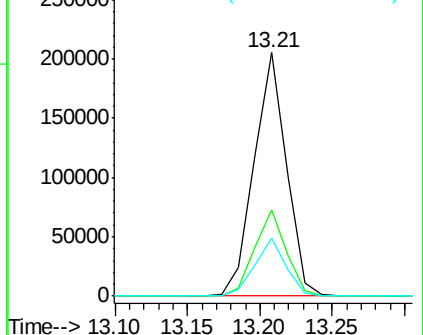


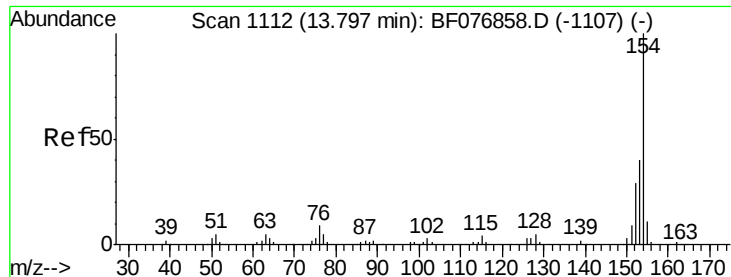
#44
 2-Fluorobiphenyl
 Concen: 86.52 ng
 RT: 13.21 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:172 Resp: 316956
 Ion Ratio Lower Upper
 172 100
 171 35.2 26.6 40.0
 170 23.7 18.0 27.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

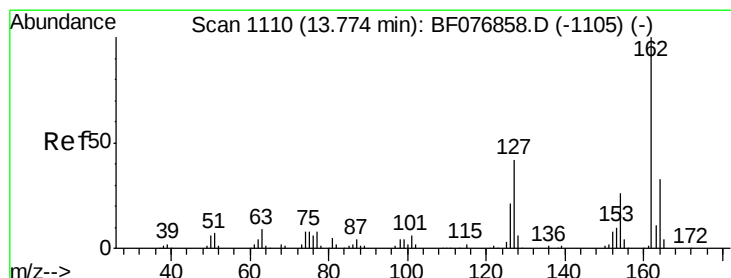
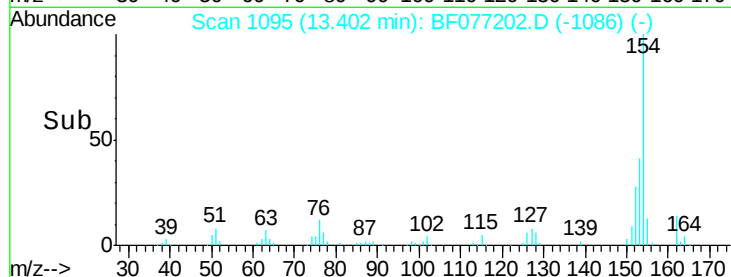
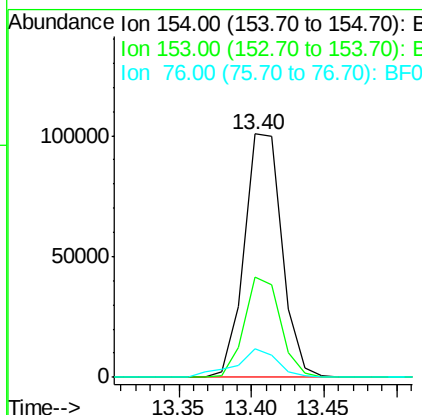
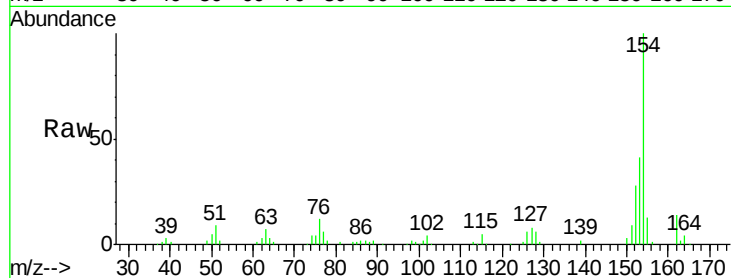




#45
 1,1'-Biphenyl
 Concen: 44.03 ng
 RT: 13.40 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

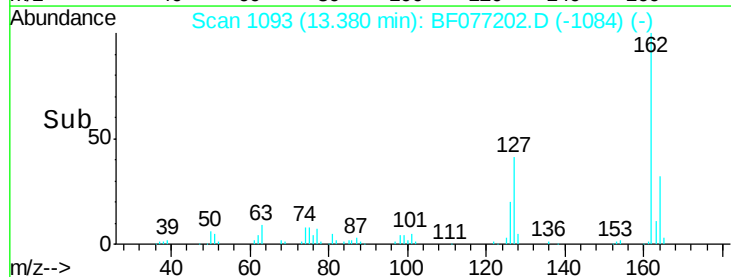
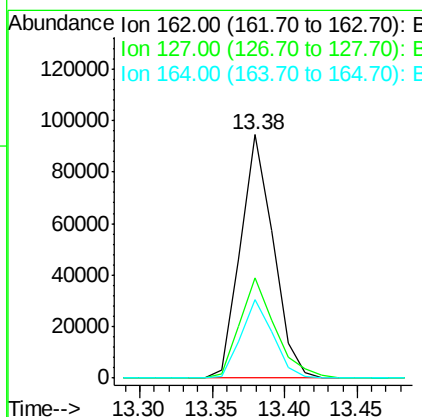
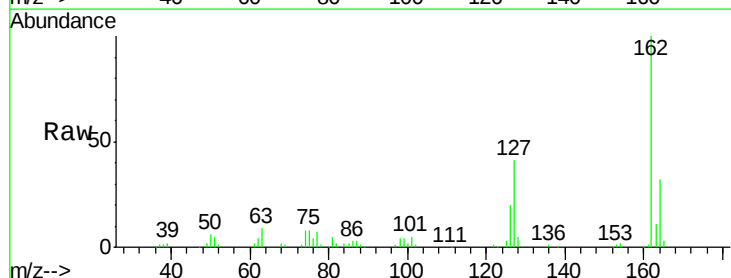
Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

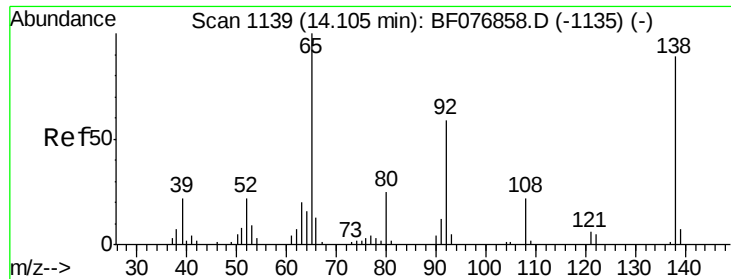
Tot Ion:154 Resp: 181968
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.2 60.2
 76 12.0 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 43.71 ng
 RT: 13.38 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:162 Resp: 148646
 Ion Ratio Lower Upper
 162 100
 127 41.2 33.8 50.6
 164 32.5 26.8 40.2

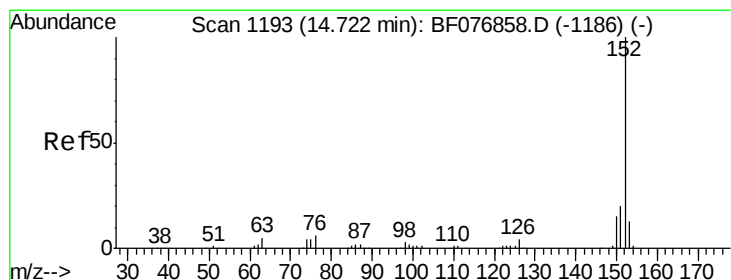
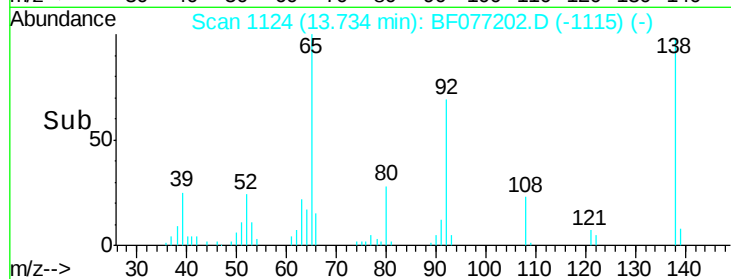
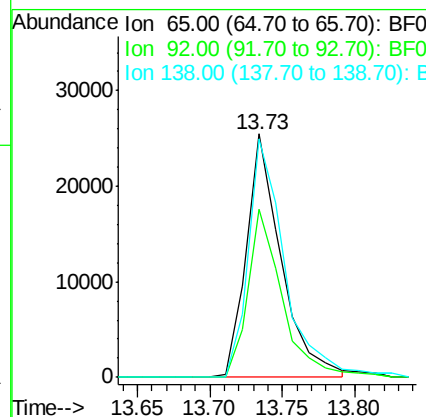
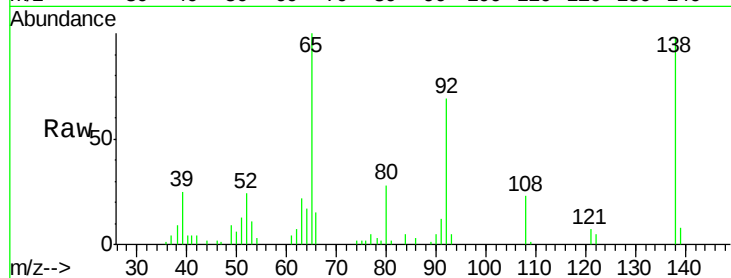




#47
2-Nitroaniline
Concen: 41.25 ng
RT: 13.73 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

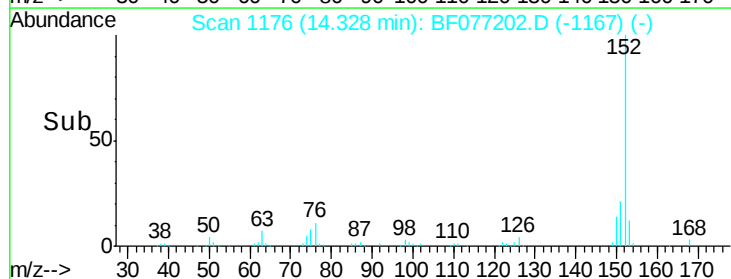
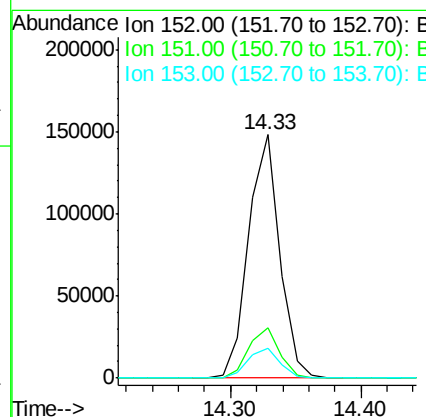
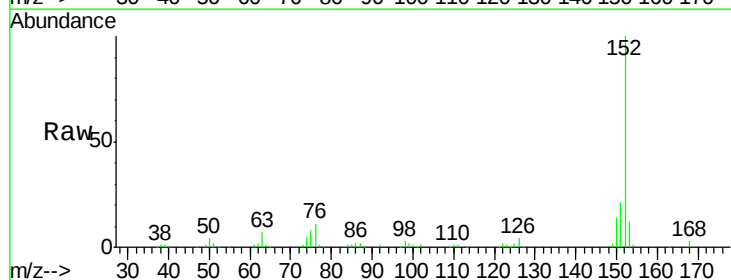
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 42560
Ion Ratio Lower Upper
65 100
92 68.9 47.3 70.9
138 98.1 71.4 107.2



#48
Acenaphthylene
Concen: 42.96 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion: 152 Resp: 246456
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 12.1 10.2 15.4

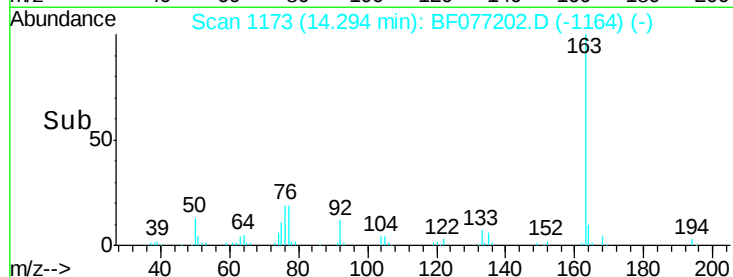
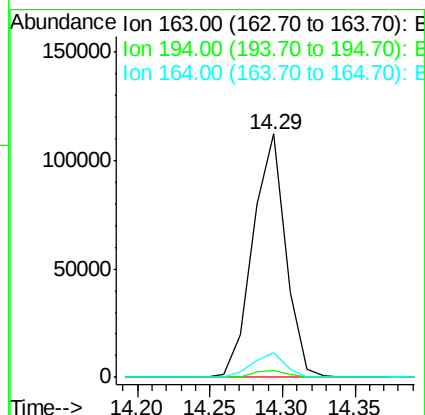
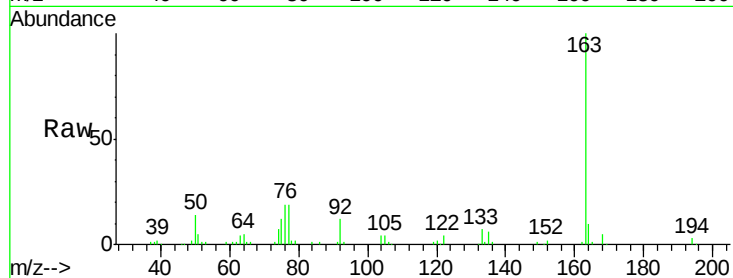




#49
Dimethylphthalate
Concen: 44.55 ng
RT: 14.29 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

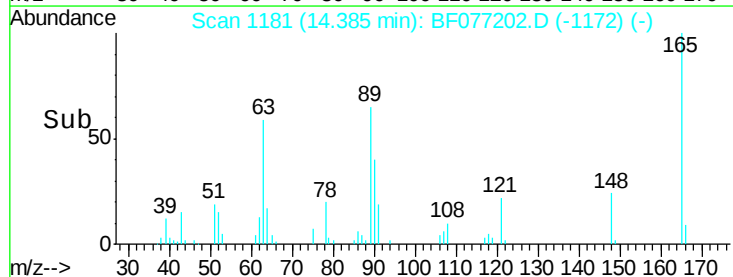
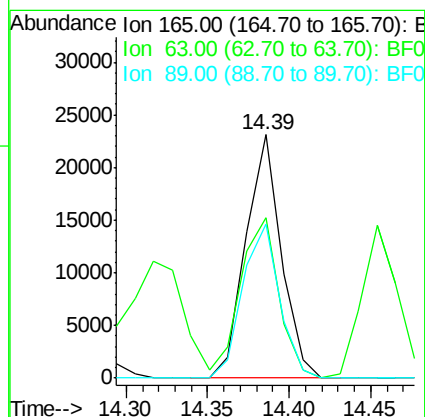
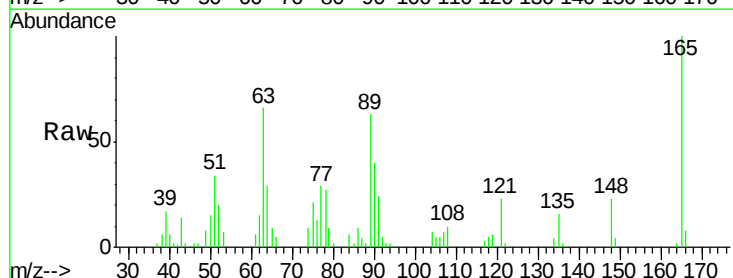
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

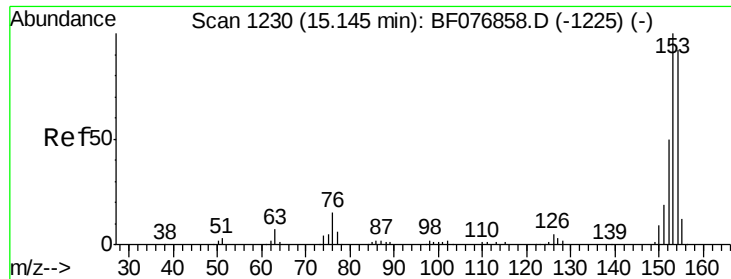
Tot Ion:163 Resp: 176128
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.0 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 43.93 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion:165 Resp: 34696
Ion Ratio Lower Upper
165 100
63 65.9 48.1 72.1
89 63.4 47.2 70.8





#51

Acenaphthene

Concen: 41.57 ng

RT: 14.75 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

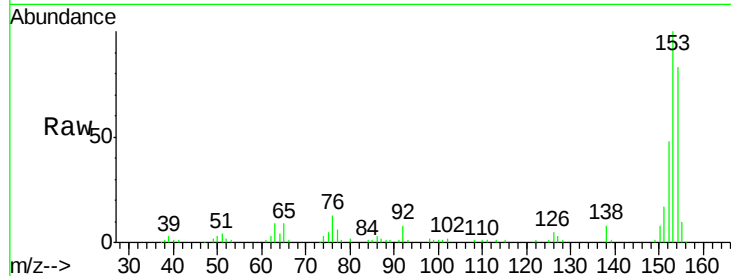
Tot Ion:154 Resp: 135298

Ion Ratio Lower Upper

154 100

153 119.8 87.0 130.6

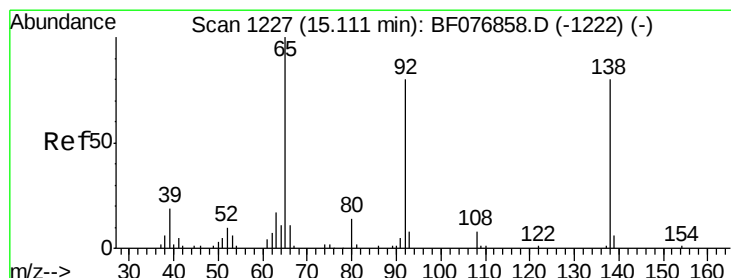
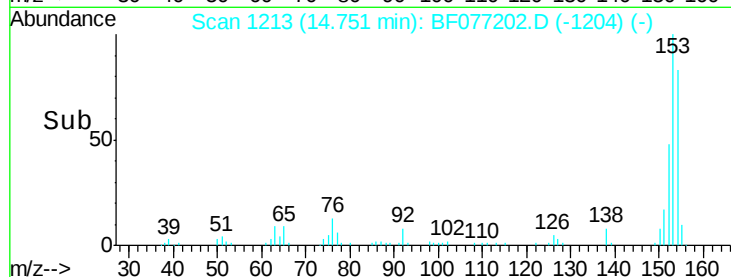
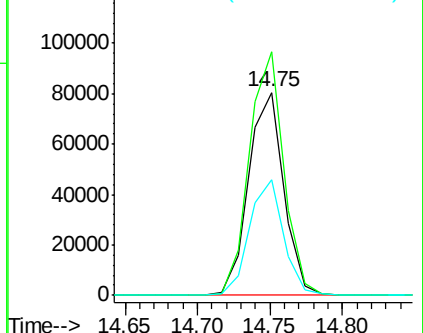
152 57.1 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.62 ng

RT: 14.73 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

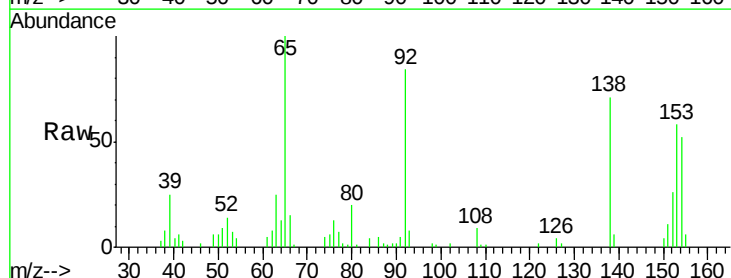
Tgt Ion:138 Resp: 39457

Ion Ratio Lower Upper

138 100

108 12.1 8.3 12.5

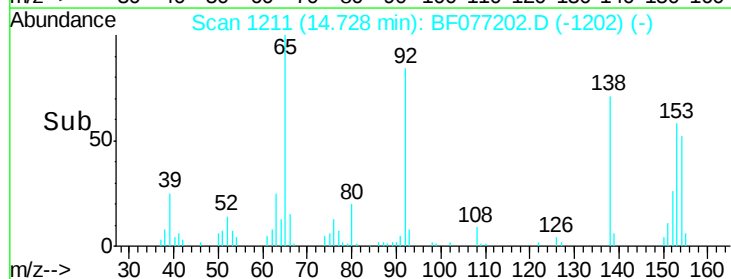
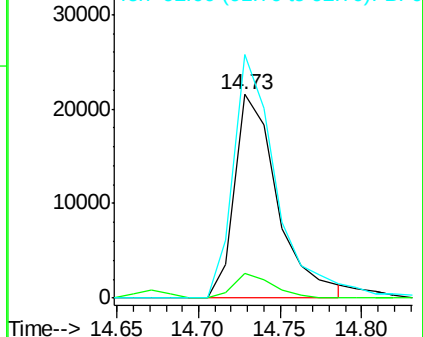
92 119.6 80.9 121.3

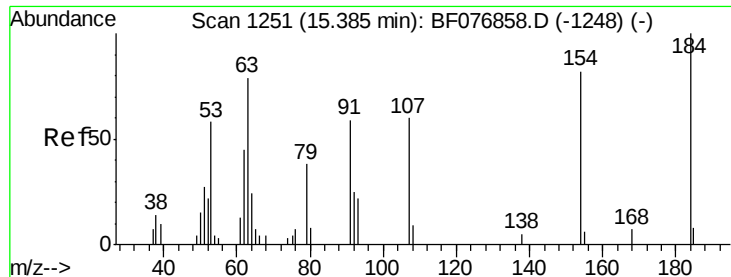


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

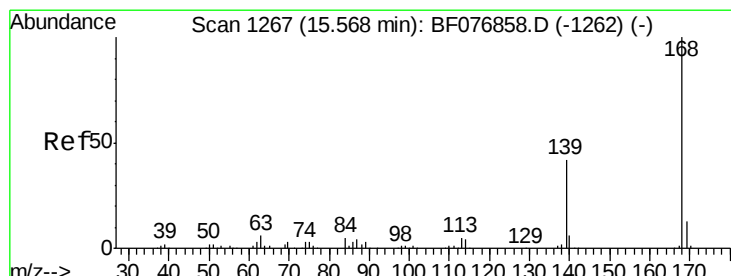
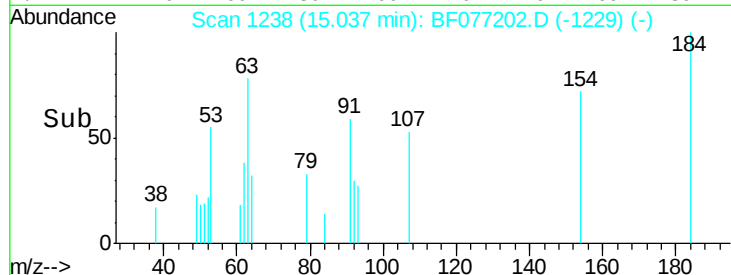
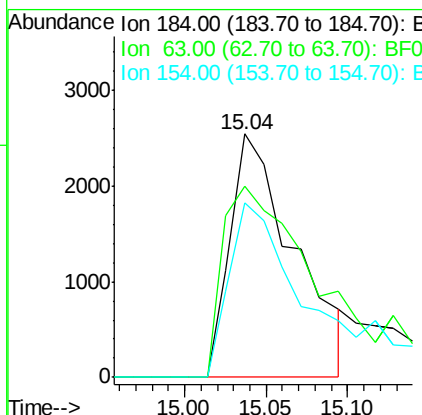
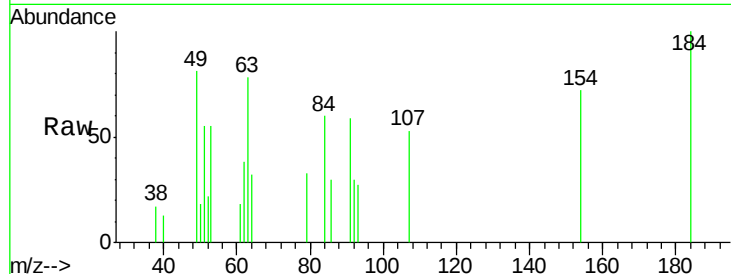




#53
 2,4-Dinitrophenol
 Concen: 27.78 ng
 RT: 15.04 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

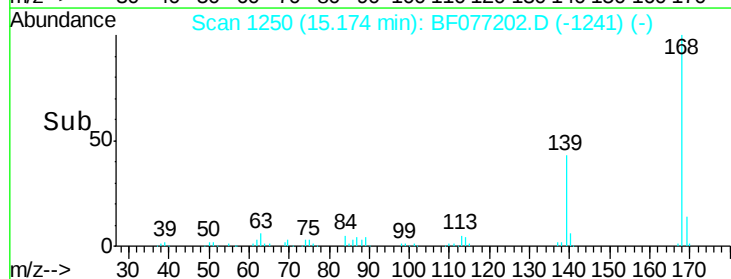
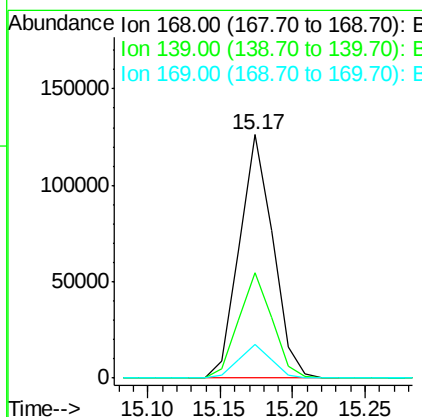
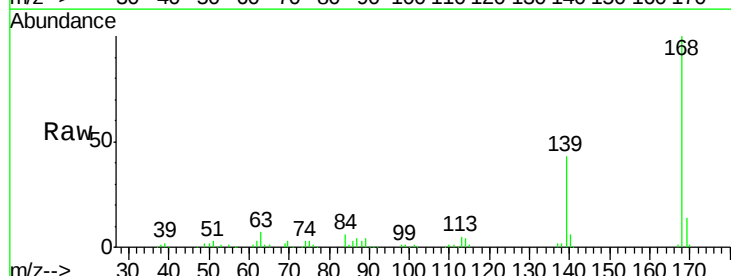
Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

Tot Ion:184 Resp: 6965
 Ion Ratio Lower Upper
 184 100
 63 78.4 63.0 94.6
 154 71.5 65.5 98.3



#54
 Dibenzofuran
 Concen: 42.82 ng
 RT: 15.17 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:168 Resp: 202998
 Ion Ratio Lower Upper
 168 100
 139 43.3 33.4 50.2
 169 13.7 10.6 15.8

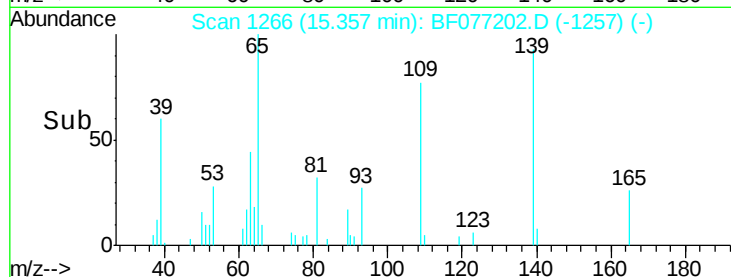
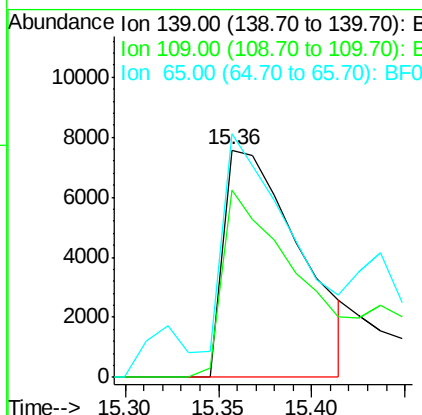
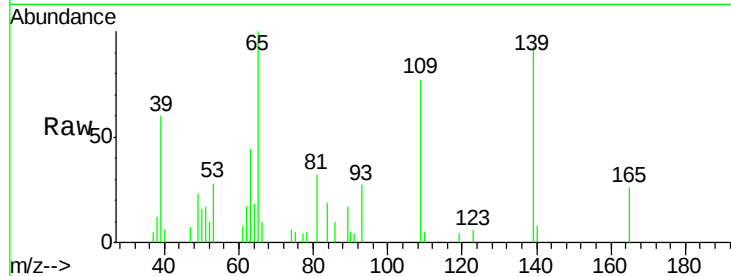




#55
 4-Nitrophenol
 Concen: 34.75 ng
 RT: 15.36 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

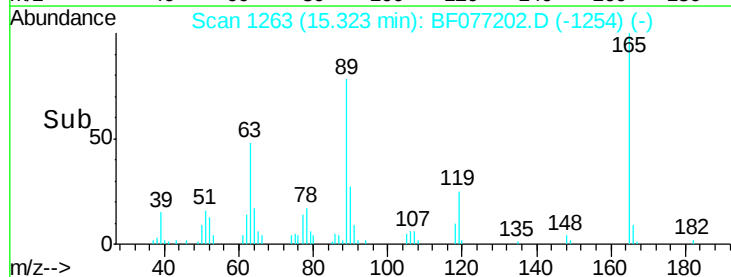
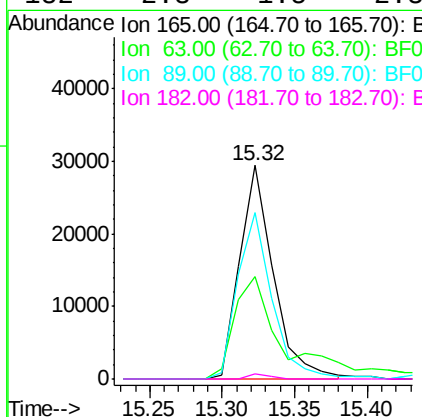
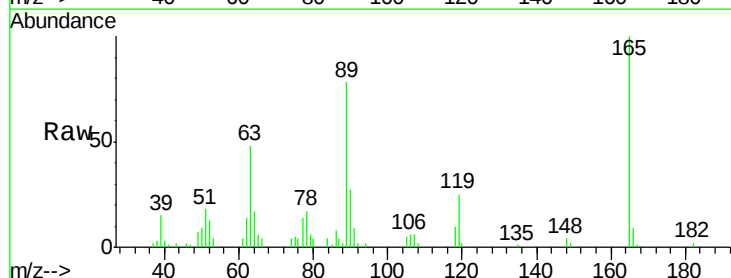
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

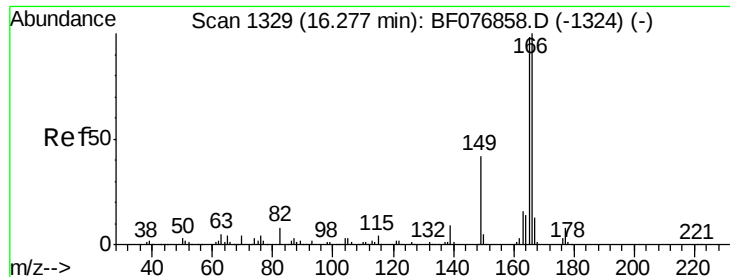
Tot Ion:139 Resp: 21536
 Ion Ratio Lower Upper
 139 100
 109 82.6 61.0 101.0
 65 107.0 96.6 136.6



#56
 2,4-Dinitrotoluene
 Concen: 40.50 ng
 RT: 15.32 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:165 Resp: 47551
 Ion Ratio Lower Upper
 165 100
 63 48.2 44.8 67.2
 89 77.8 56.2 84.2
 182 2.3 1.5 2.3

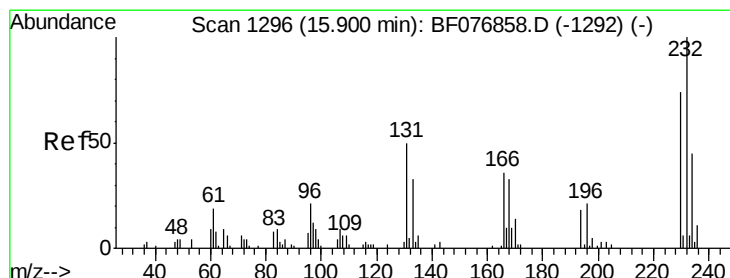
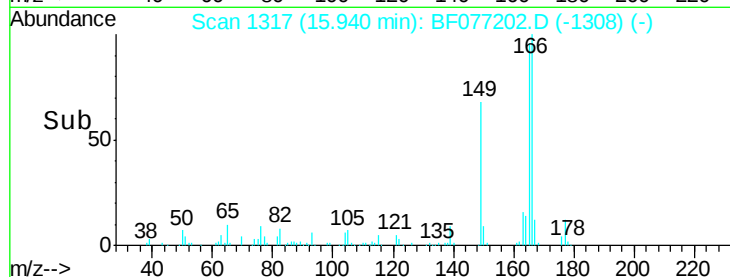
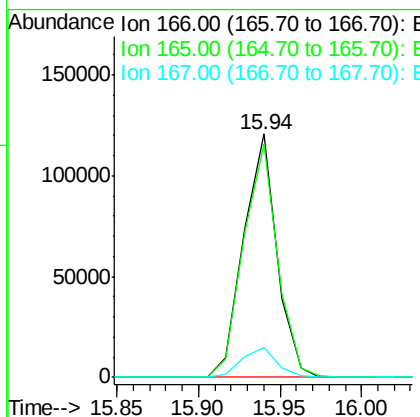
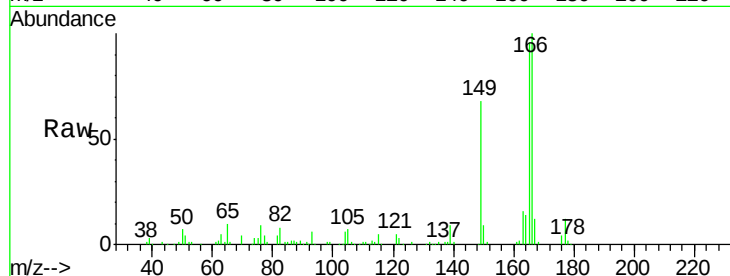




#57
 Fluorene
 Concen: 42.40 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

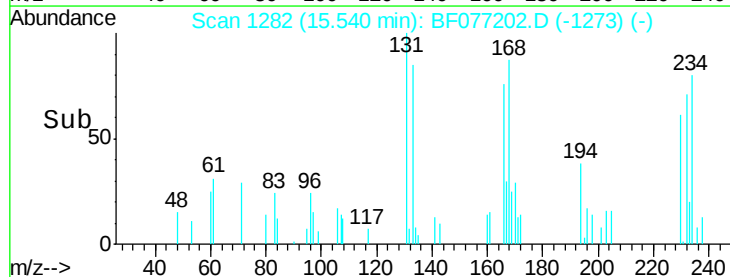
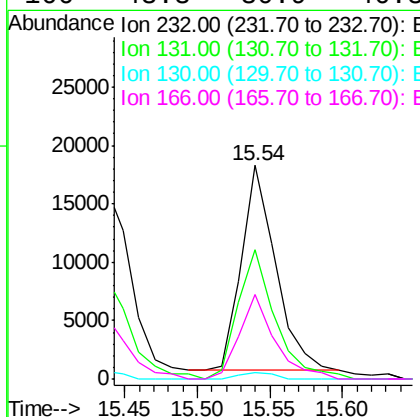
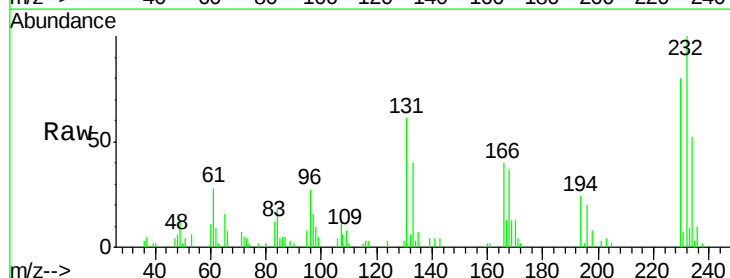
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

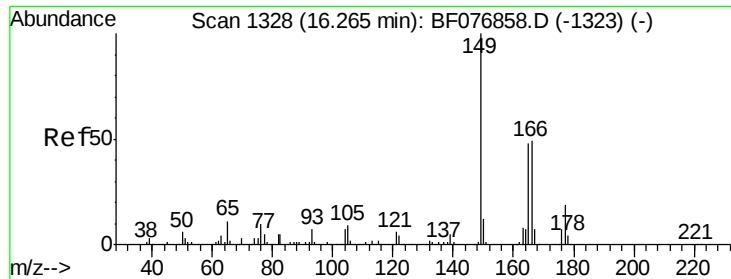
Tot Ion:166 Resp: 170317
 Ion Ratio Lower Upper
 166 100
 165 95.7 78.5 117.7
 167 12.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.46 ng
 RT: 15.54 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:232 Resp: 28683
 Ion Ratio Lower Upper
 232 100
 131 68.8 45.0 67.6#
 130 3.1 2.6 3.8
 166 43.3 30.9 46.3

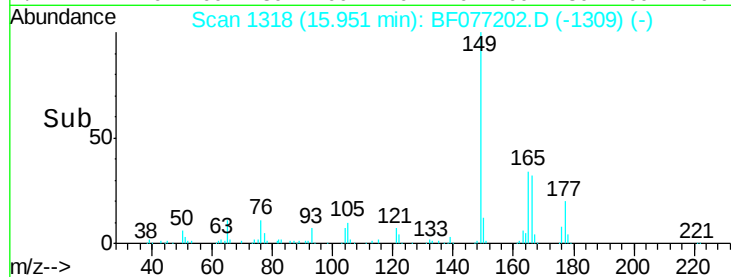
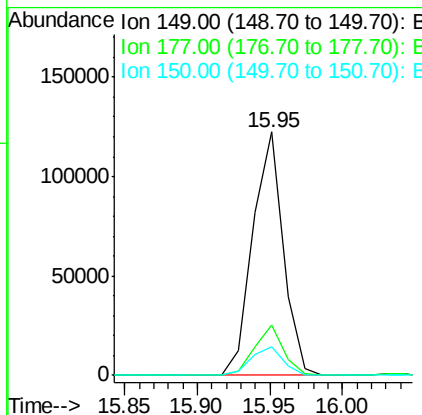
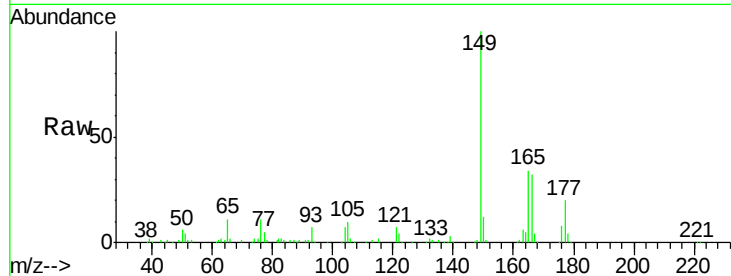




#59
Diethylphthalate
Concen: 44.55 ng
RT: 15.95 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

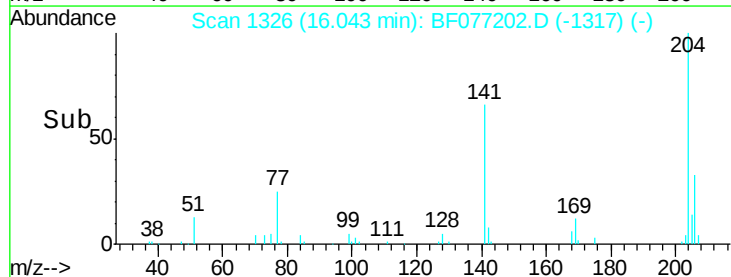
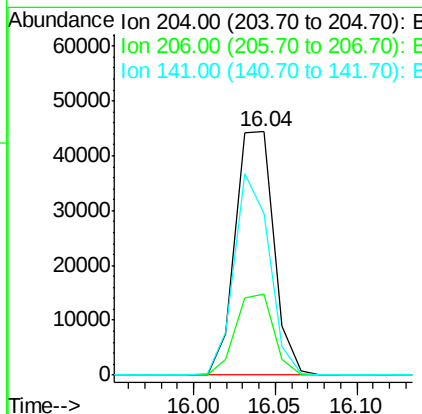
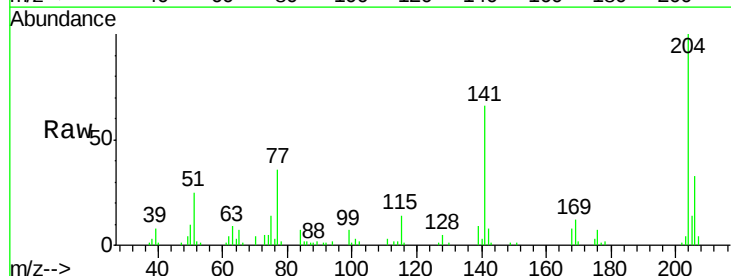
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:149 Resp: 178023
Ion Ratio Lower Upper
149 100
177 20.5 15.0 22.6
150 11.9 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 44.11 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion:204 Resp: 72495
Ion Ratio Lower Upper
204 100
206 33.0 24.2 36.2
141 66.3 66.7 100.1#

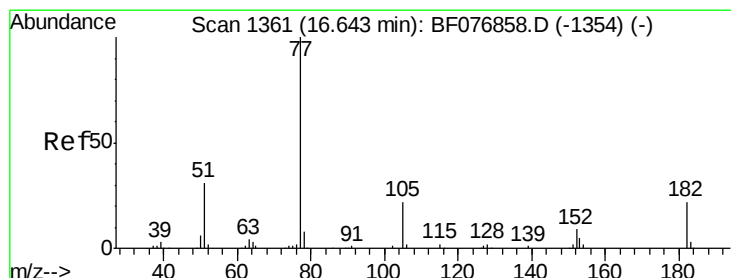
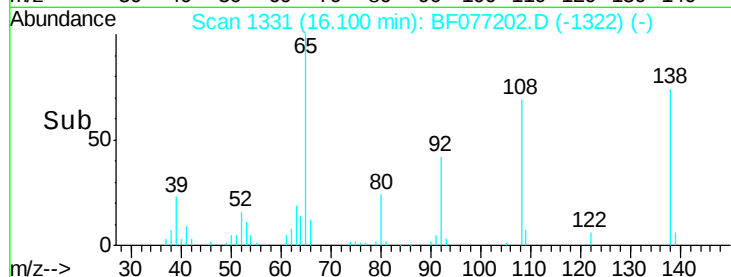
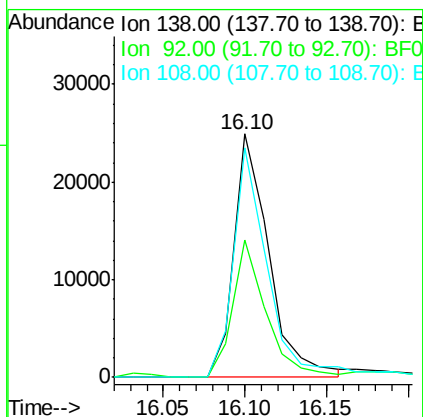
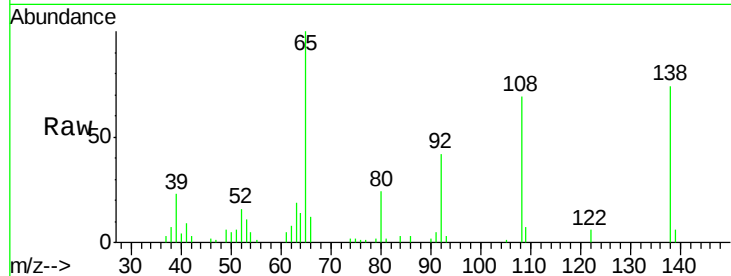




#61
4-Nitroaniline
Concen: 37.44 ng
RT: 16.10 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

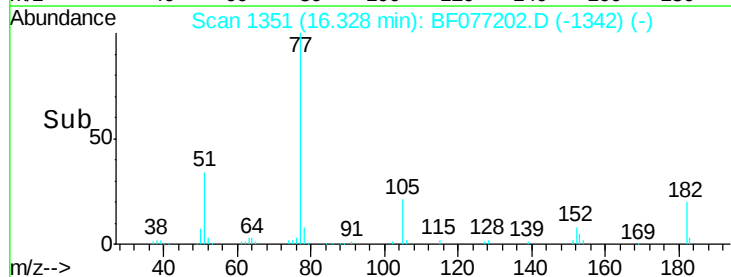
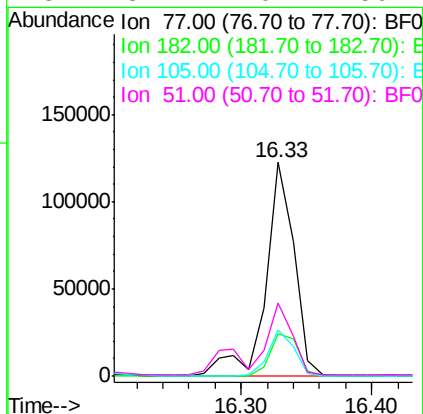
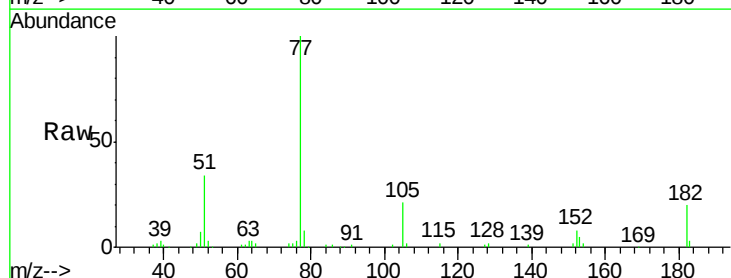
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

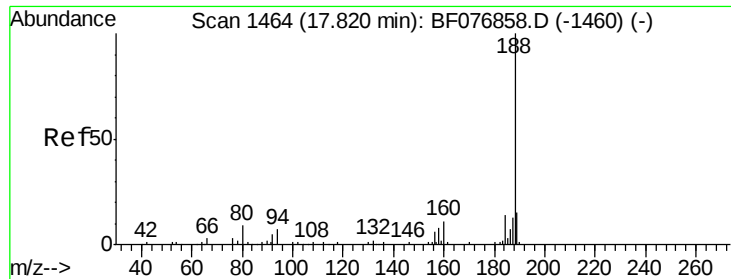
Tot Ion:138 Resp: 36960
Ion Ratio Lower Upper
138 100
92 56.6 26.7 66.7
108 94.1 64.5 104.5



#62
Azobenzene
Concen: 45.16 ng
RT: 16.33 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion: 77 Resp: 187999
Ion Ratio Lower Upper
77 100
182 19.8 2.0 42.0
105 21.5 2.3 42.3
51 34.4 10.7 50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

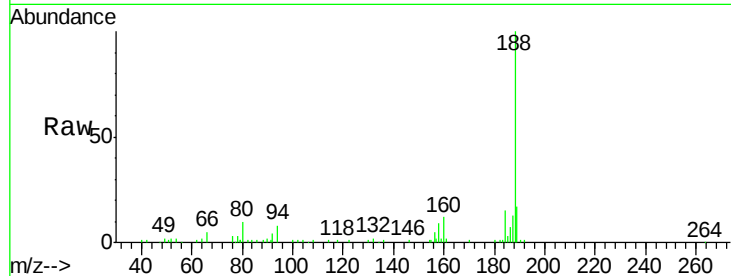
Tot Ion:188 Resp: 94160

Ion Ratio Lower Upper

188 100

94 8.0 6.0 9.0

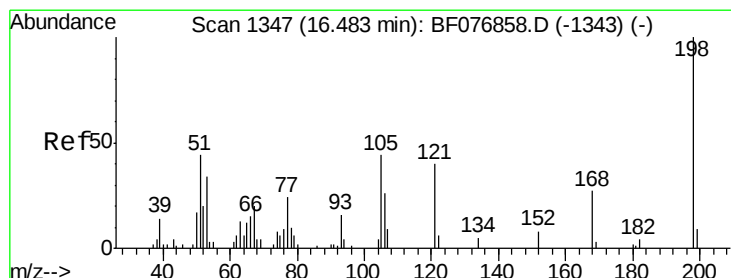
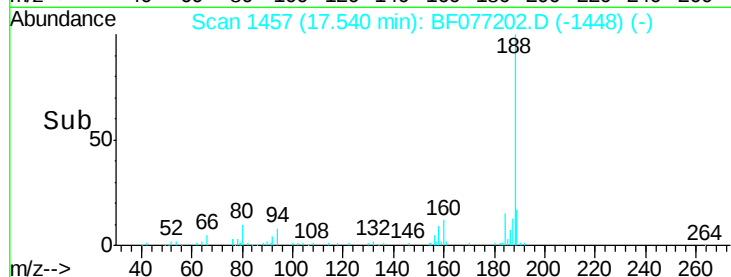
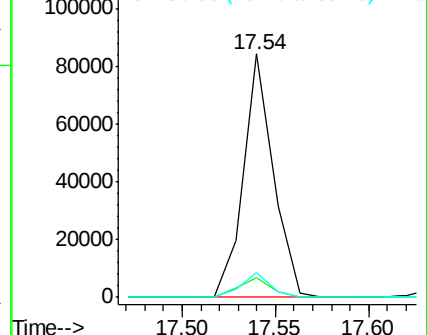
80 10.0 6.9 10.3



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: 36.75 ng

RT: 16.18 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

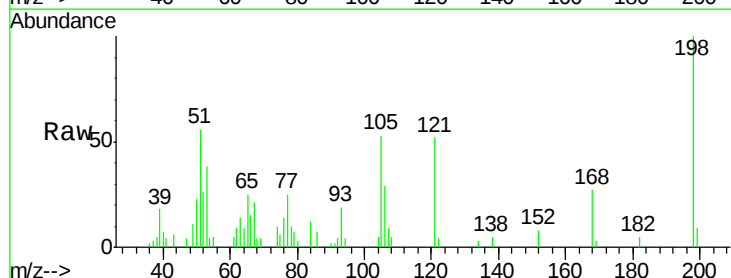
Tgt Ion:198 Resp: 21733

Ion Ratio Lower Upper

198 100

51 55.6 24.2 64.2

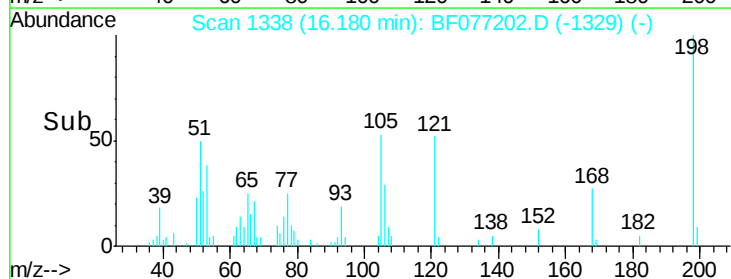
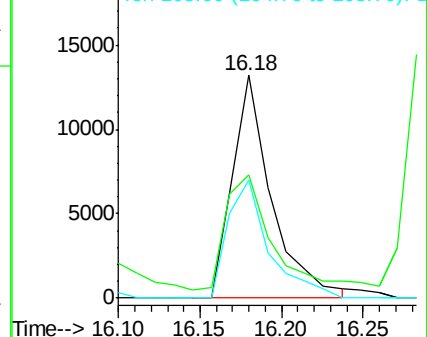
105 53.0 24.0 64.0



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

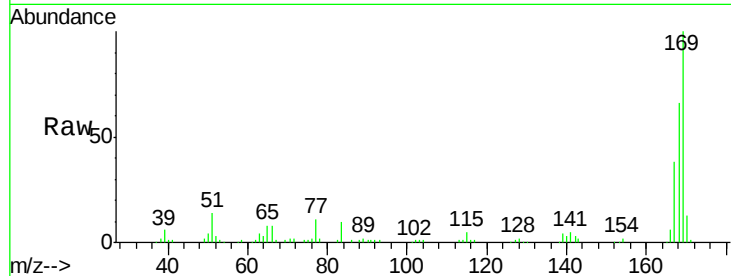




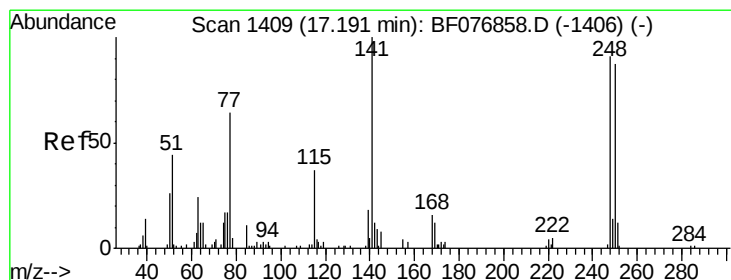
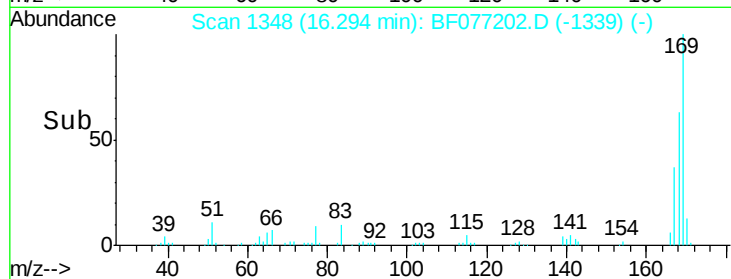
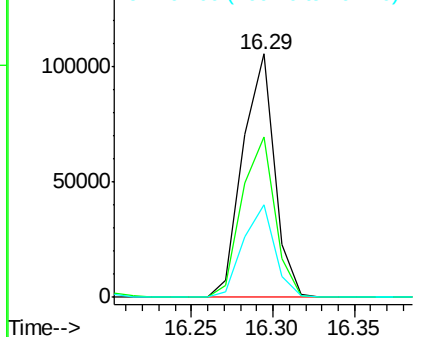
#65
 n-Nitrosodiphenylamine
 Concen: 42.56 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 142886
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.8 80.6
 167 38.0 27.8 41.6

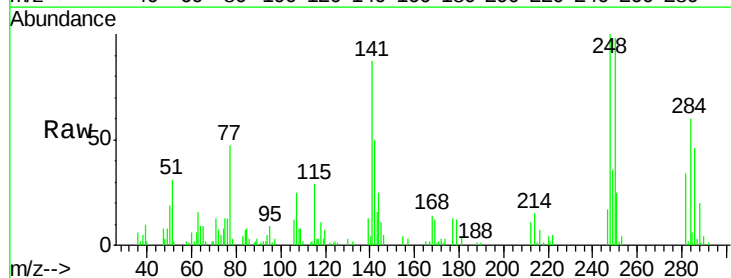


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

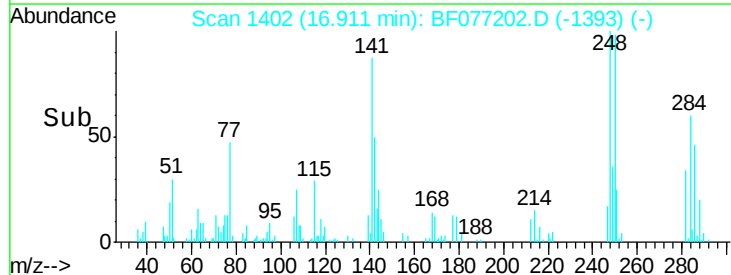
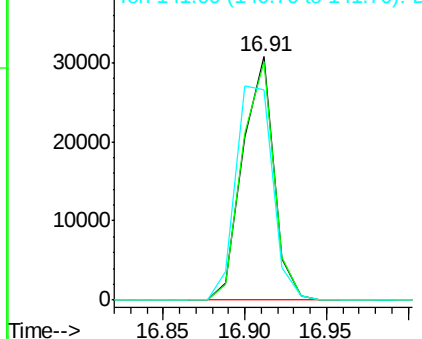


#66
 4-Bromophenyl-phenylether
 Concen: 42.59 ng
 RT: 16.91 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:248 Resp: 40629
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.1 115.7
 141 86.7 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: 42.55 ng

RT: 16.92 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

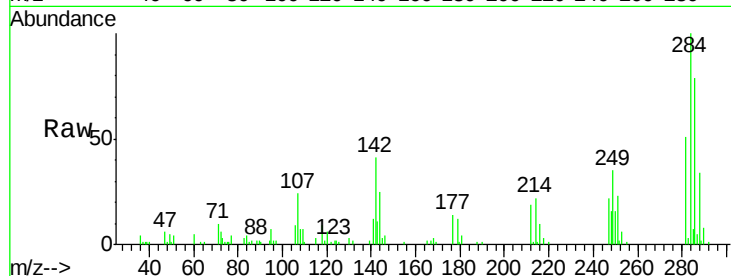
Tot Ion:284 Resp: 42779

Ion Ratio Lower Upper

284 100

142 41.0 38.2 57.4

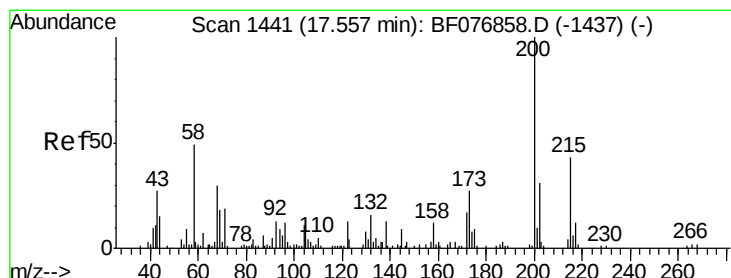
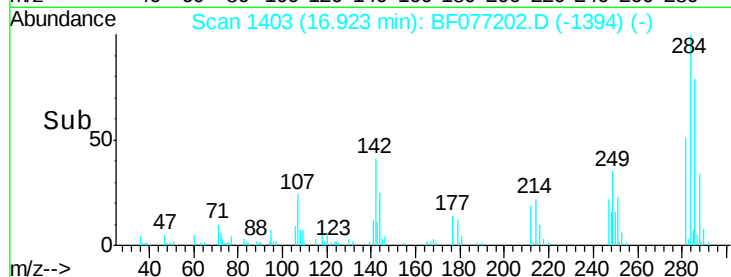
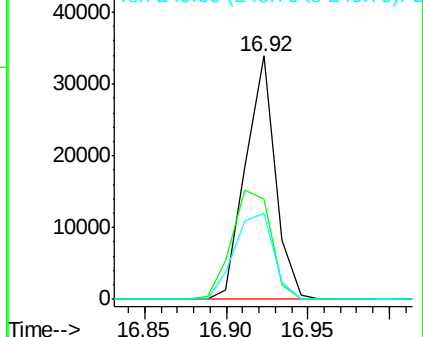
249 35.3 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.52 ng

RT: 17.30 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

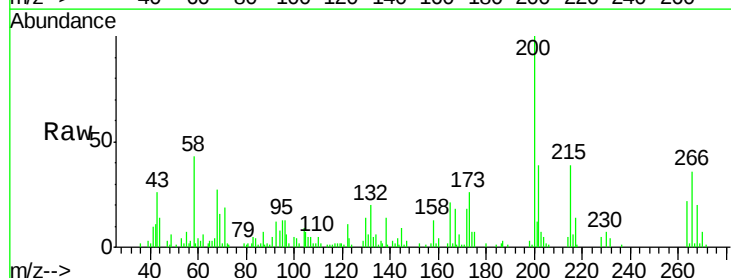
Tgt Ion:200 Resp: 43323

Ion Ratio Lower Upper

200 100

173 25.5 6.6 46.6

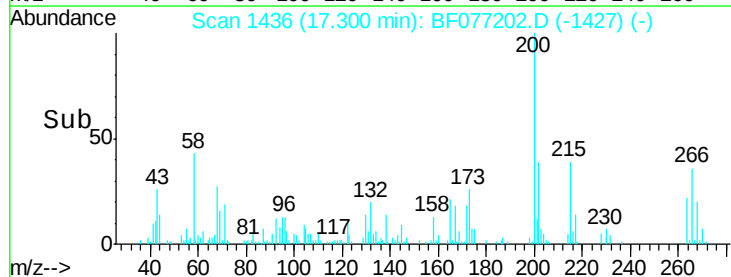
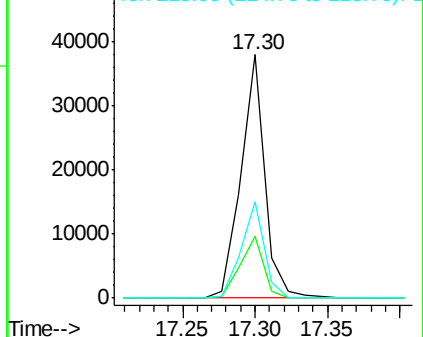
215 39.4 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

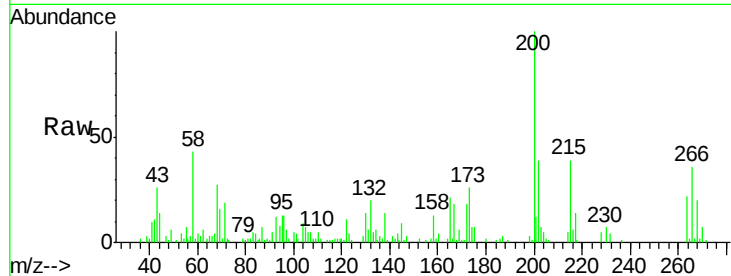




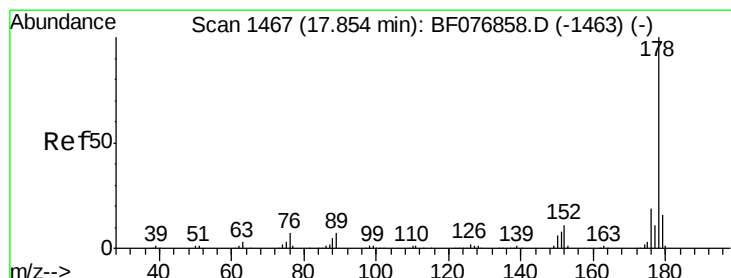
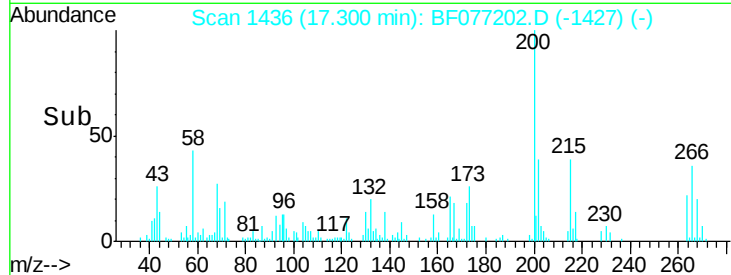
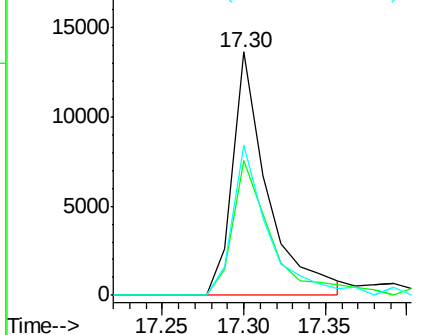
#69
 Pentachlorophenol
 Concen: 46.92 ng
 RT: 17.30 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 20194
 Ion Ratio Lower Upper
 266 100
 268 55.3 48.6 72.8
 264 61.5 49.5 74.3

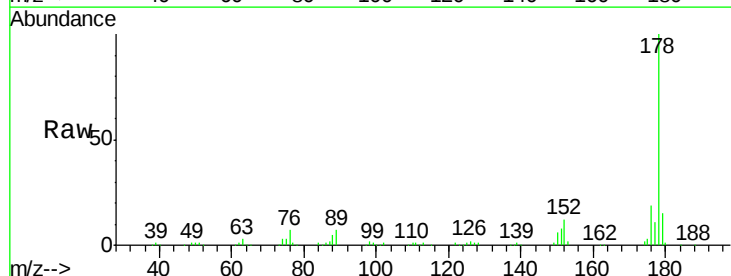


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

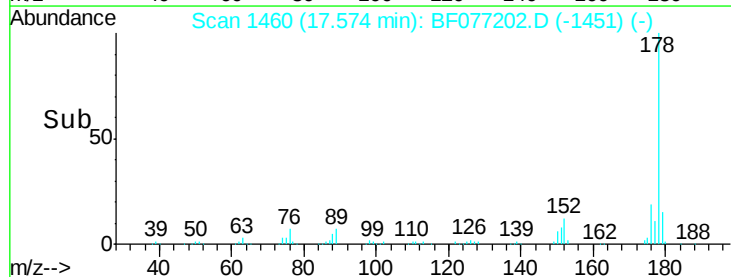
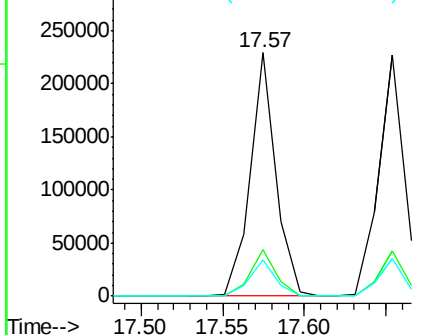


#70
 Phenanthrene
 Concen: 42.51 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:178 Resp: 249616
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 14.9 12.7 19.1



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

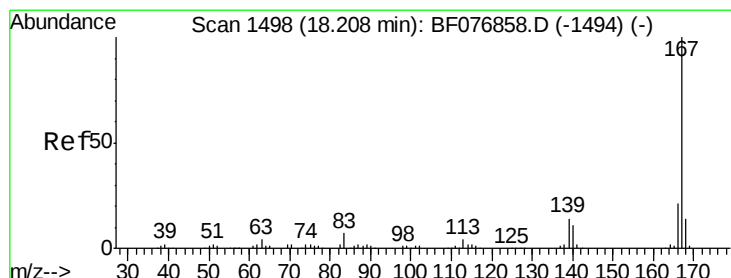
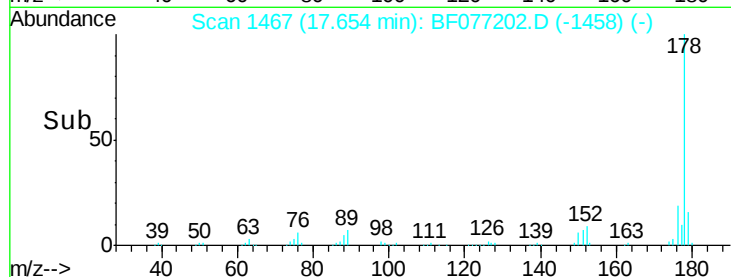
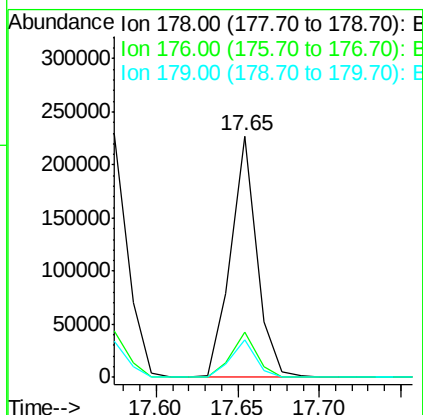
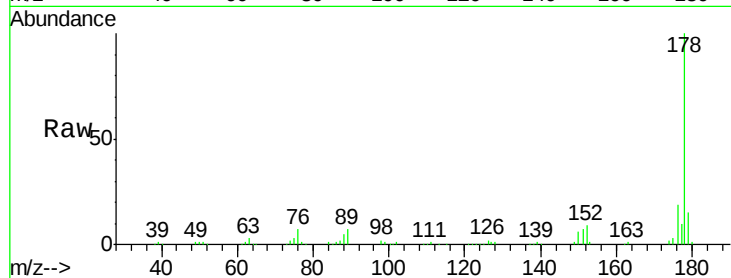




#71
 Anthracene
 Concen: 43.92 ng
 RT: 17.65 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

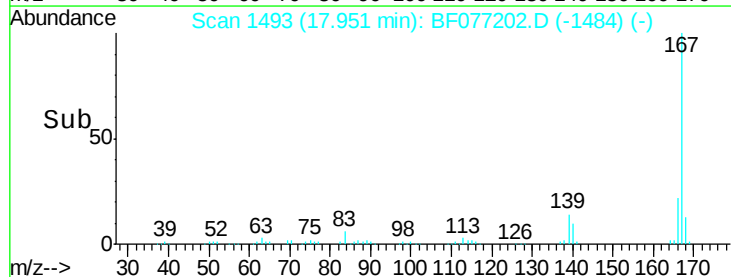
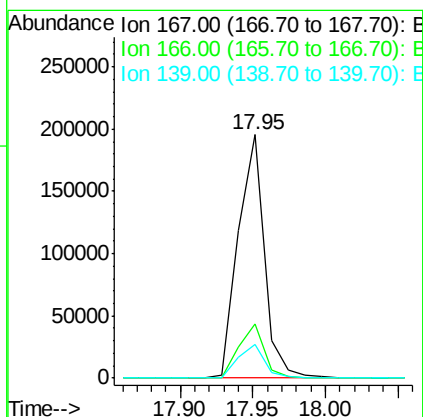
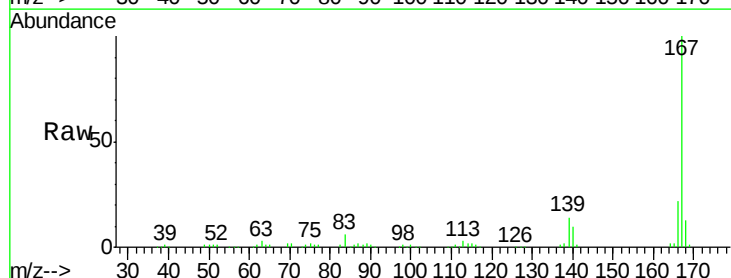
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

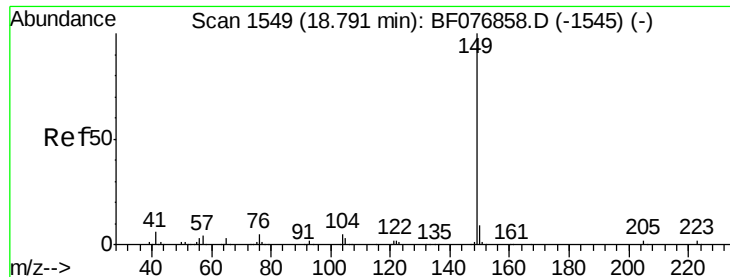
Tot Ion:178 Resp: 251513
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 15.4 11.9 17.9



#72
 Carbazole
 Concen: 44.04 ng
 RT: 17.95 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:167 Resp: 244598
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 14.0 11.3 16.9

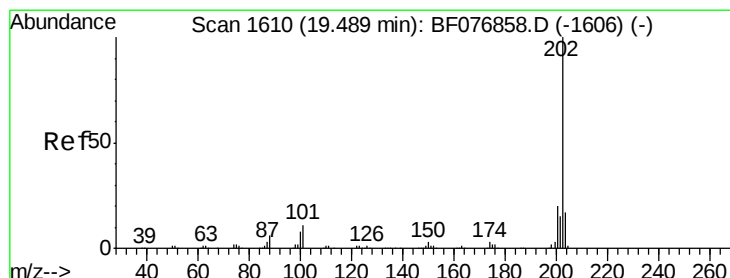
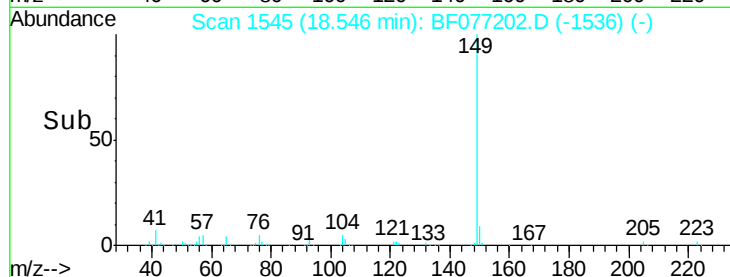
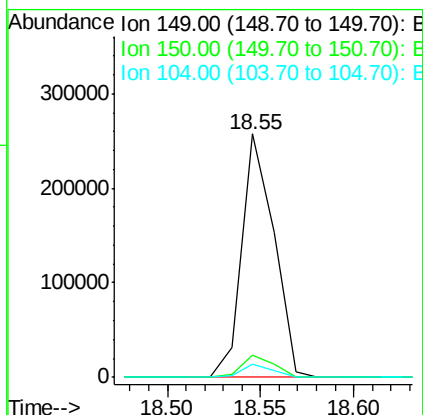
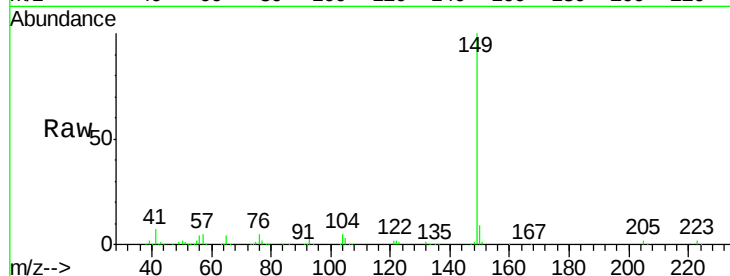




#73
Di-n-butylphthalate
Concen: 47.78 ng
RT: 18.55 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

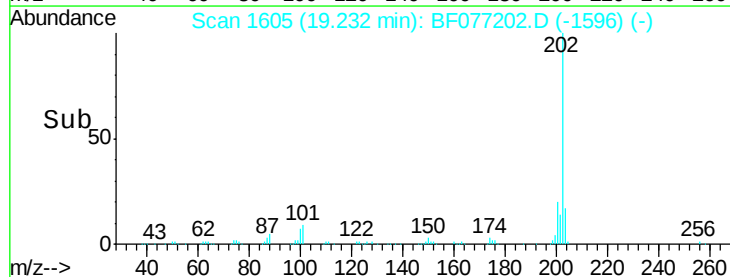
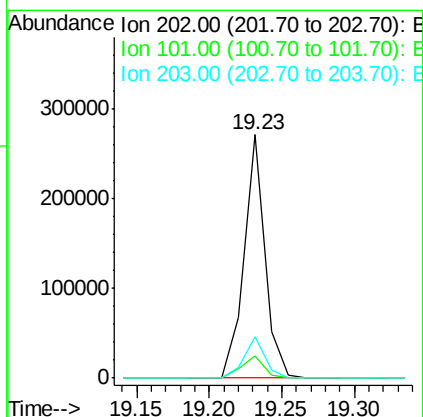
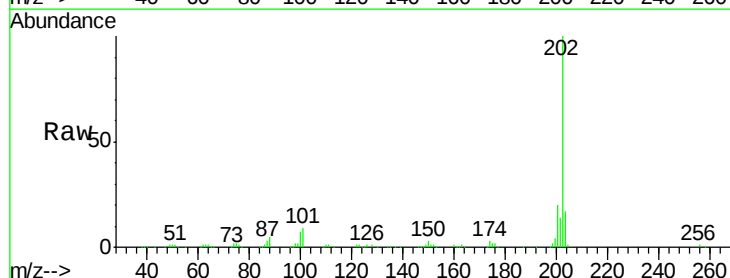
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

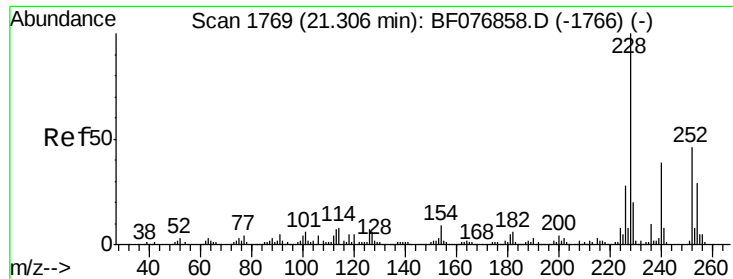
Tot Ion:149 Resp: 307164
Ion Ratio Lower Upper
149 100
150 9.0 6.9 10.3
104 5.5 3.7 5.5



#74
Fluoranthene
Concen: 45.17 ng
RT: 19.23 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion:202 Resp: 271794
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 17.1 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.05 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

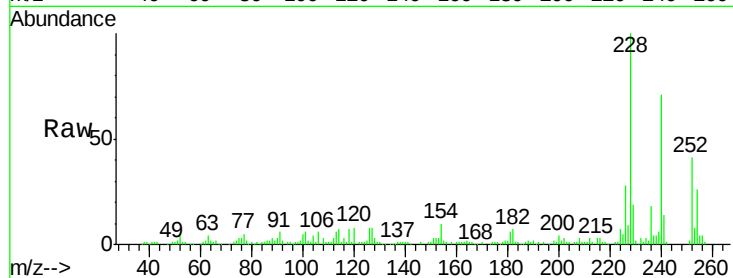
Tot Ion:240 Resp: 92614

Ion Ratio Lower Upper

240 100

120 11.0 10.4 15.6

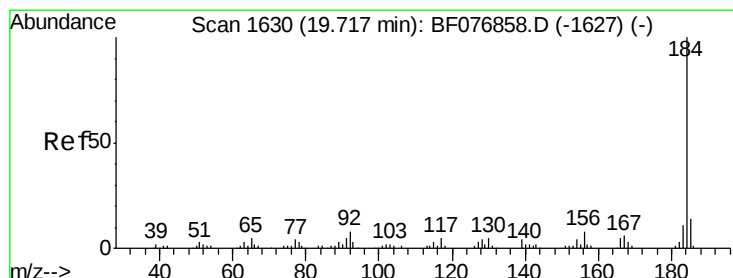
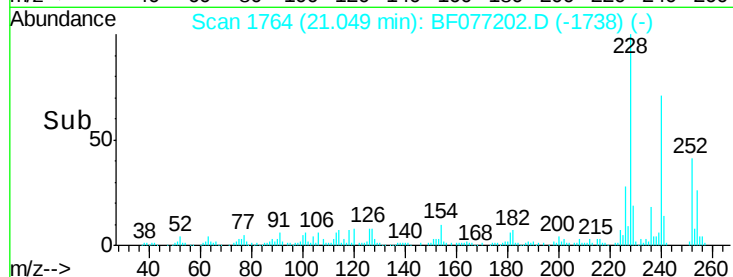
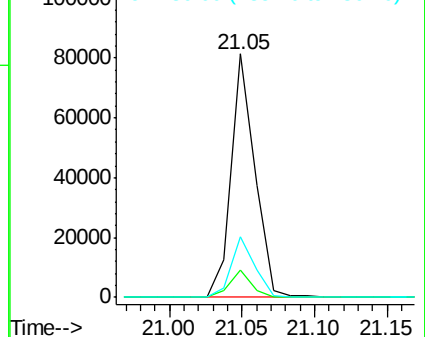
236 24.7 20.2 30.2



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: 28.29 ng

RT: 19.48 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

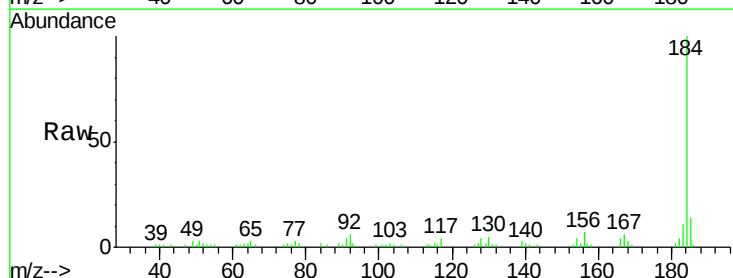
Tgt Ion:184 Resp: 83847

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.2

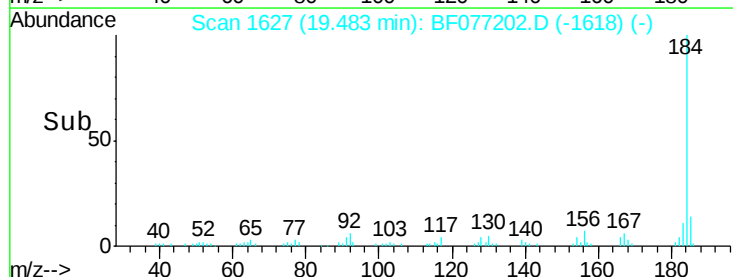
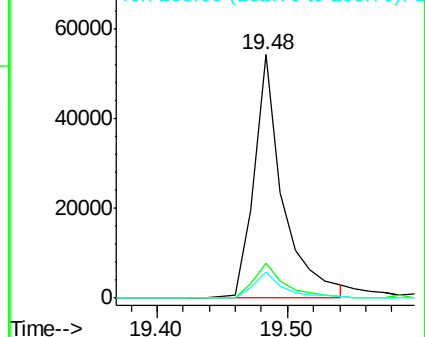
183 10.6 9.0 13.6

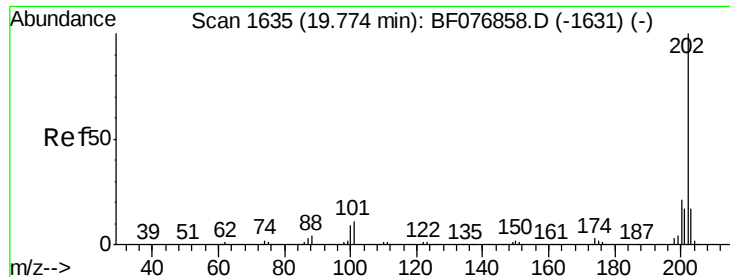


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

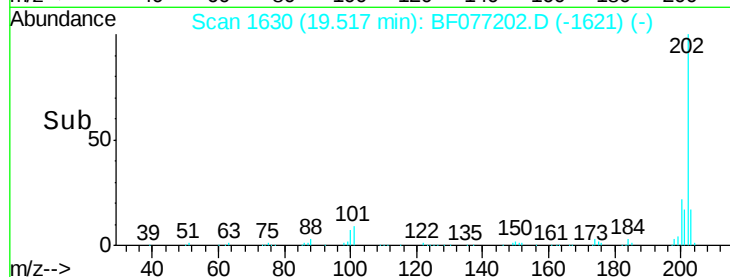
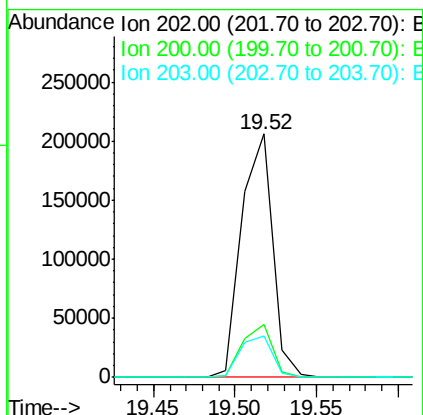
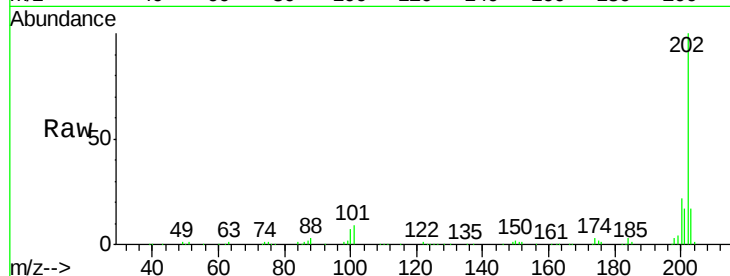




#77
 Pvrene
 Concen: 42.76 ng
 RT: 19.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

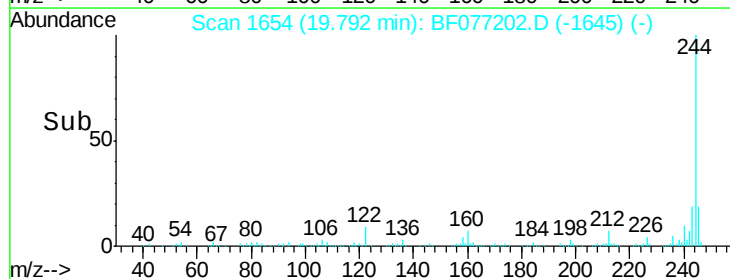
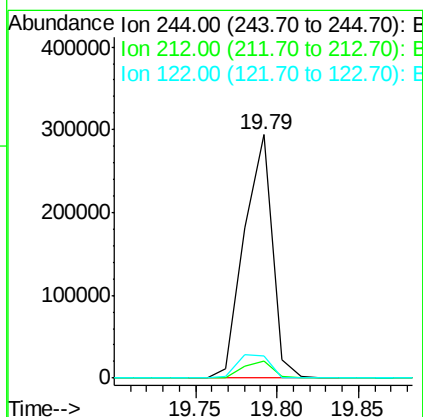
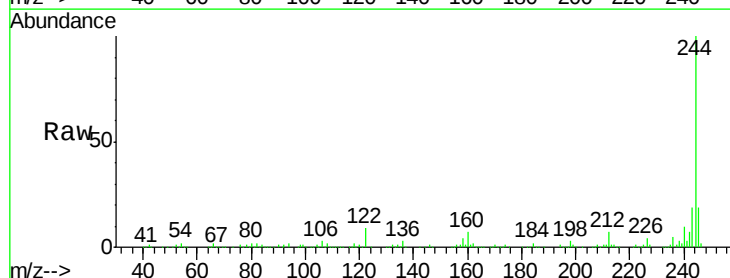
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

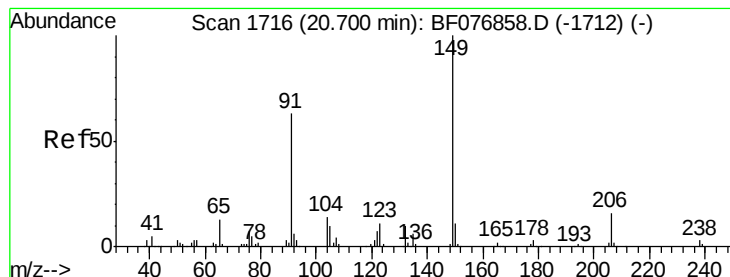
Tot Ion:202 Resp: 271408
 Ion Ratio Lower Upper
 202 100
 200 21.7 16.7 25.1
 203 16.8 14.0 21.0



#78
 Terphenyl-d14
 Concen: 87.02 ng
 RT: 19.79 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:244 Resp: 350082
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.3 9.5
 122 9.1 10.1 15.1#





#79

Butylbenzylphthalate

Concen: 46.98 ng

RT: 20.45 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

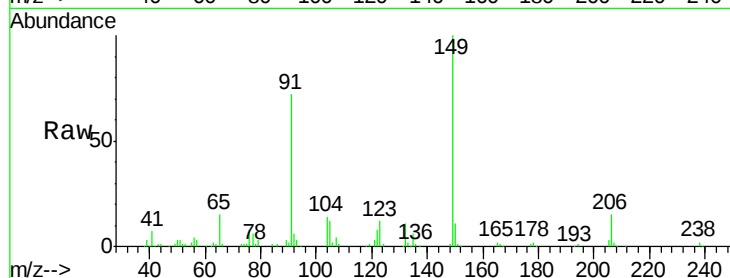
Tot Ion:149 Resp: 135050

Ion Ratio Lower Upper

149 100

91 71.7 50.6 76.0

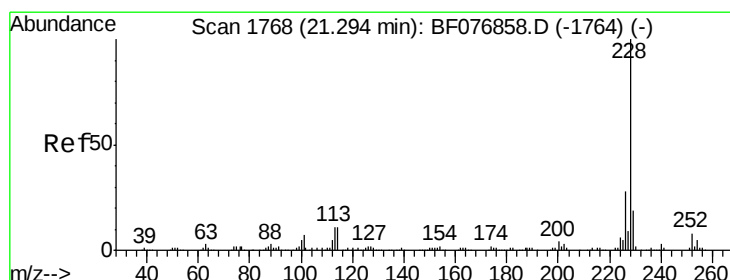
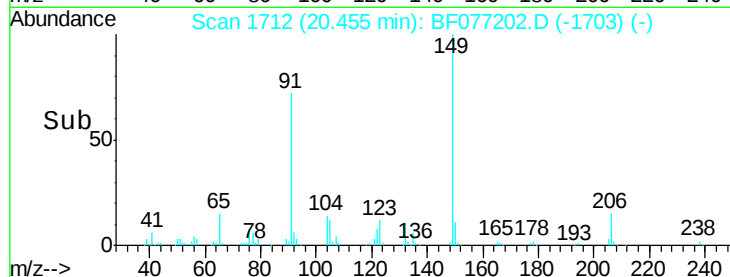
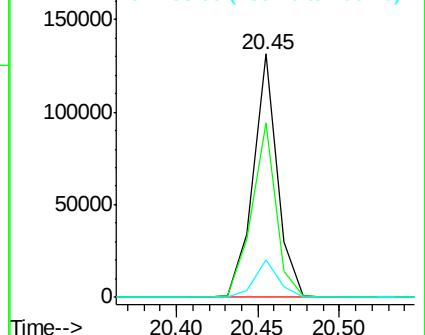
206 15.3 12.8 19.2



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: 41.37 ng

RT: 21.04 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

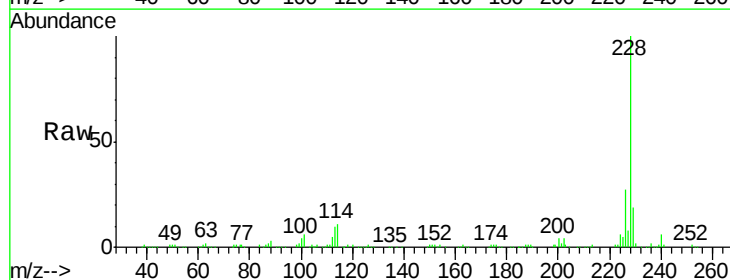
Tgt Ion:228 Resp: 240374

Ion Ratio Lower Upper

228 100

226 26.7 22.1 33.1

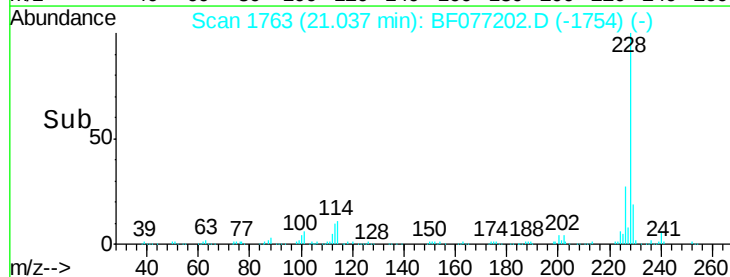
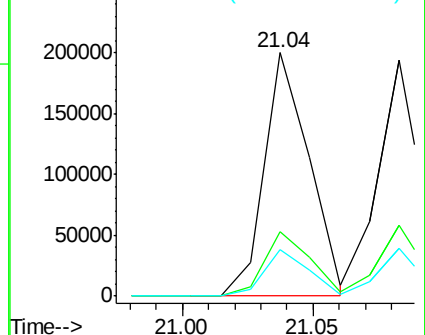
229 19.3 15.5 23.3

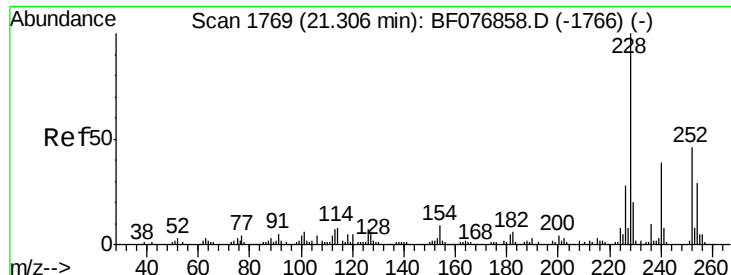


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

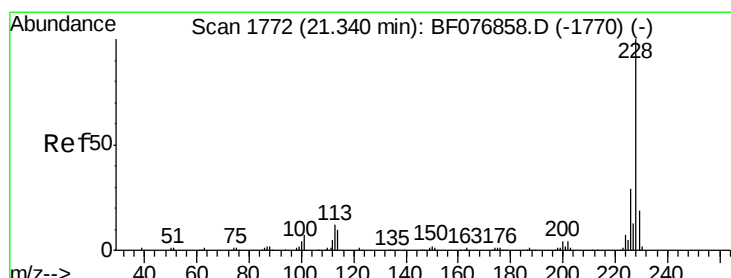
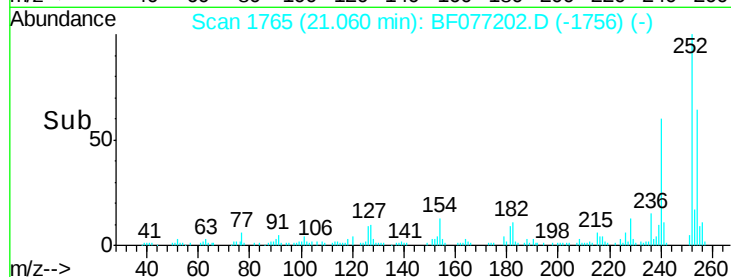
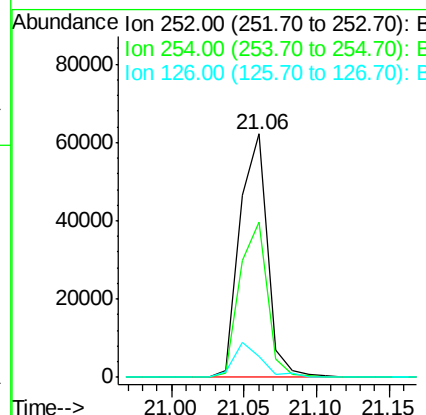
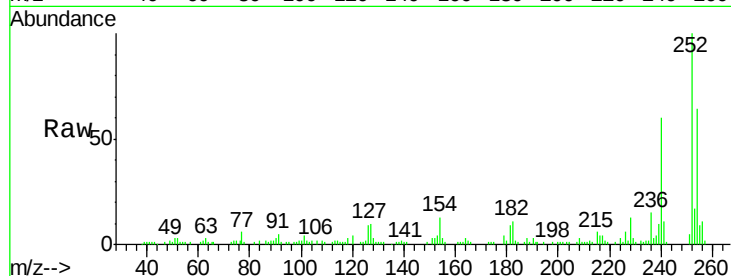




#81
 3,3'-Dichlorobenzidine
 Concen: 44.48 ng
 RT: 21.06 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

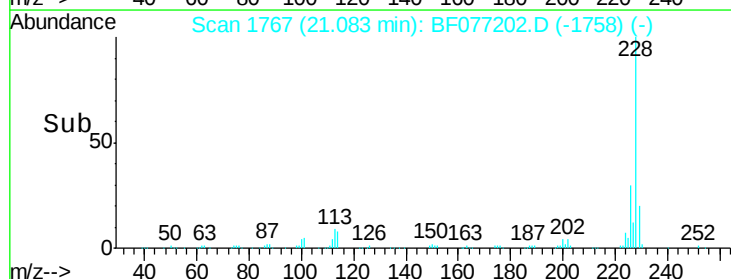
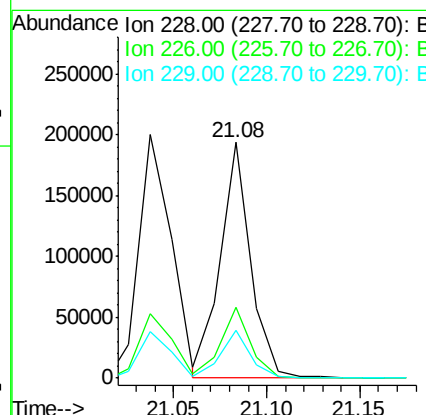
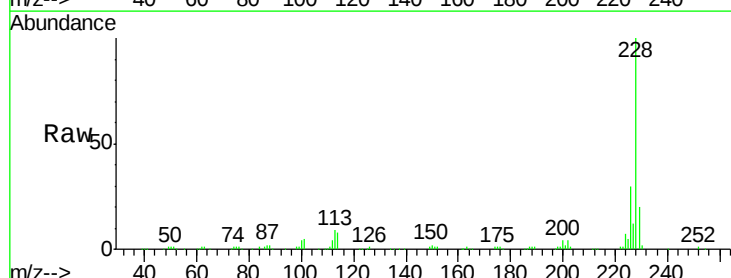
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 82136
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.2 75.4
 126 8.8 11.5 17.3#



#82
 Chrysene
 Concen: 41.20 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:228 Resp: 218319
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.4 35.0
 229 20.3 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.56 ng

RT: 21.20 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

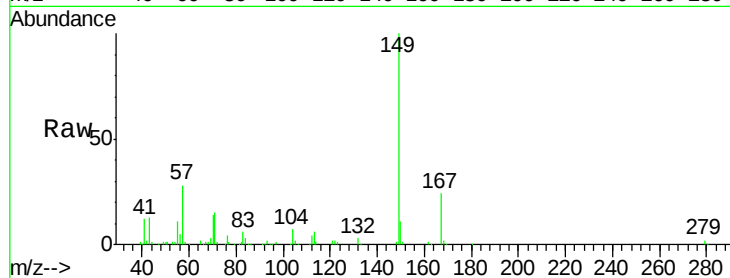
Tot Ion:149 Resp: 201110

Ion Ratio Lower Upper

149 100

167 24.0 20.6 30.8

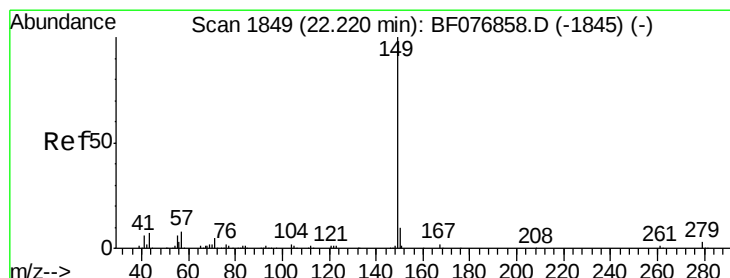
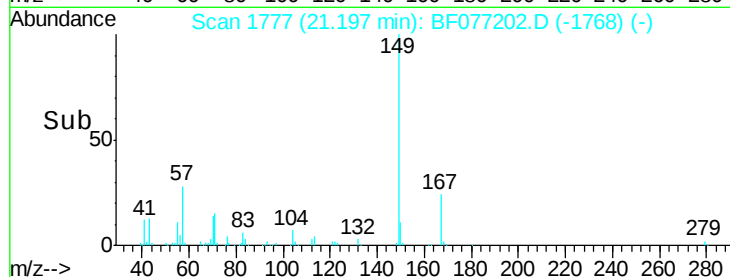
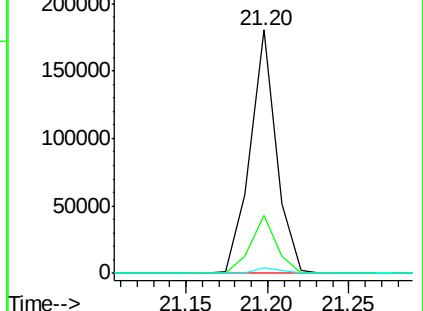
279 2.2 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.74 ng

RT: 21.97 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

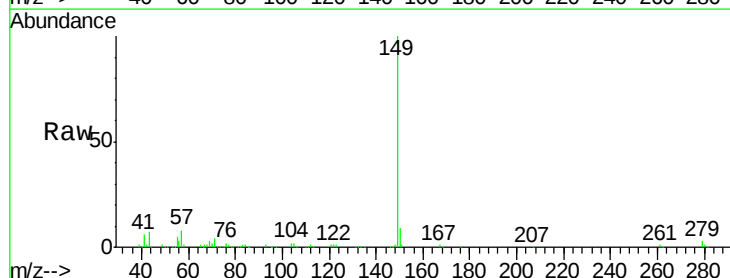
Tgt Ion:149 Resp: 343349

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

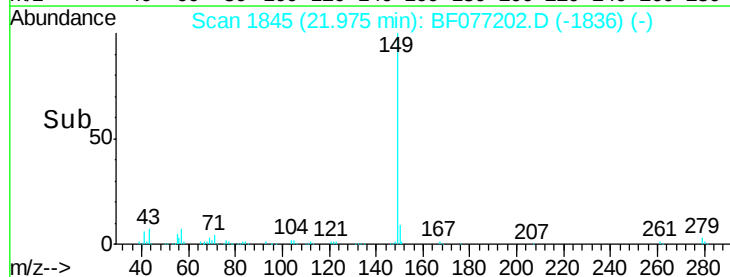
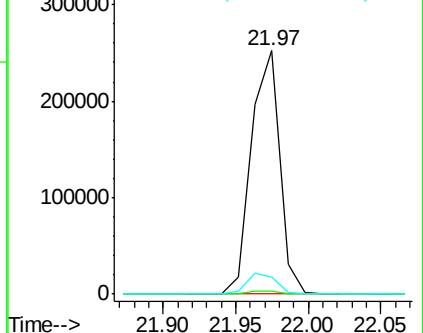
43 9.0 6.6 10.0

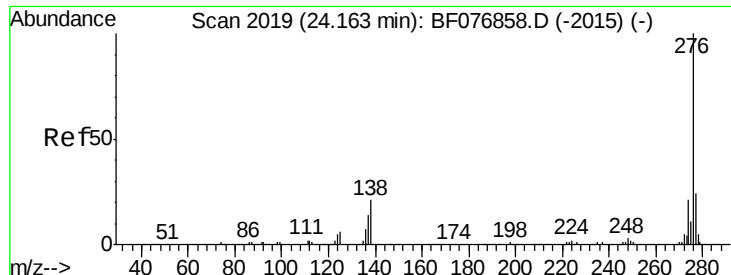


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

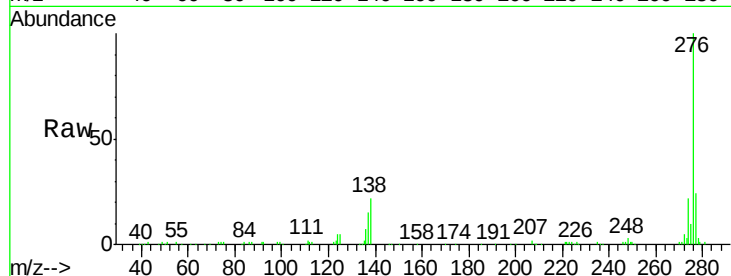




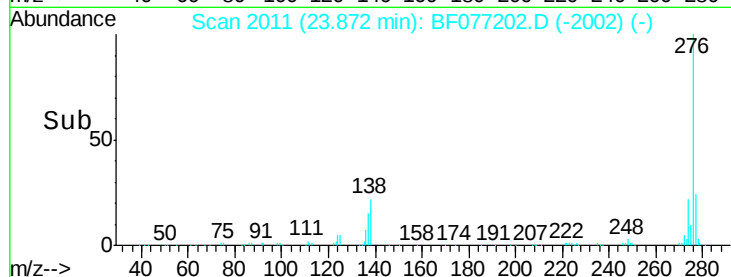
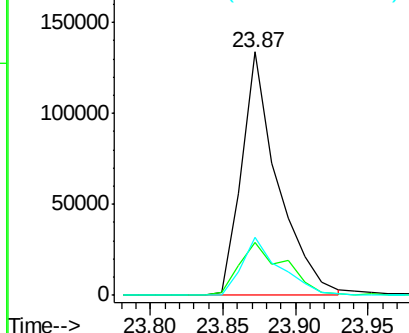
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.42 ng
RT: 23.87 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:276 Resp: 232617
Ion Ratio Lower Upper
276 100
138 27.4 14.6 22.0#
277 25.1 14.8 22.2#

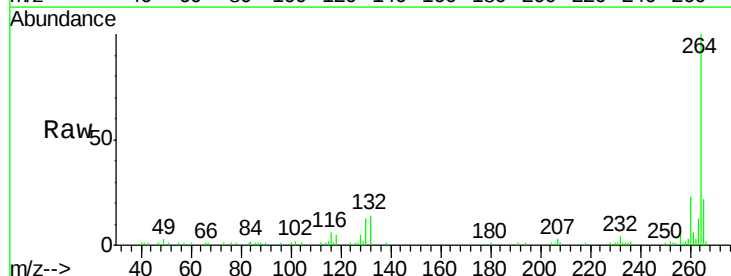


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

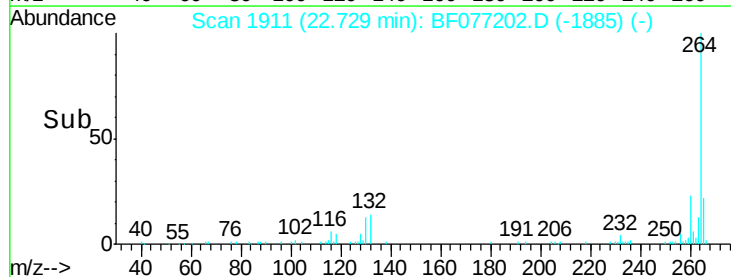
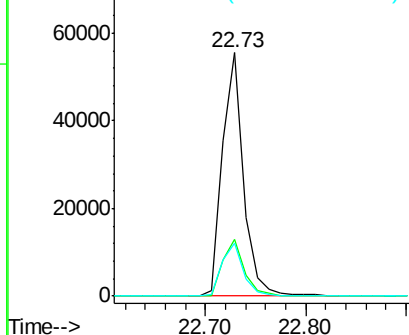


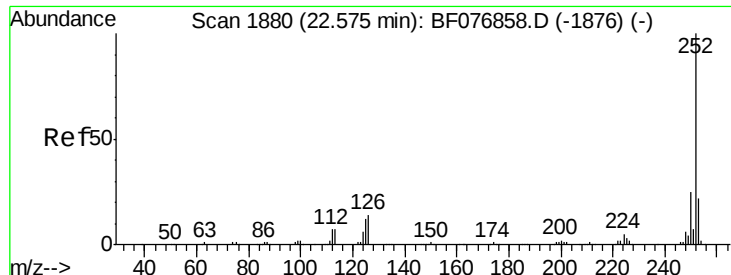
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.73 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion:264 Resp: 80892
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.6 18.1 27.1



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

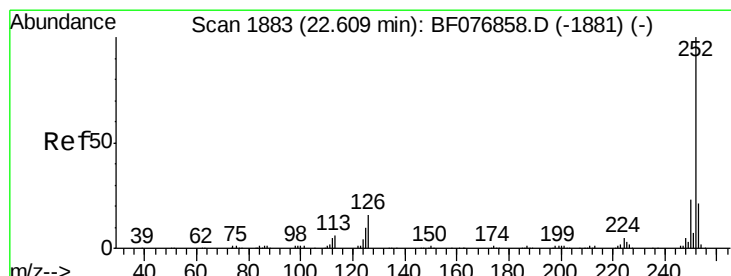
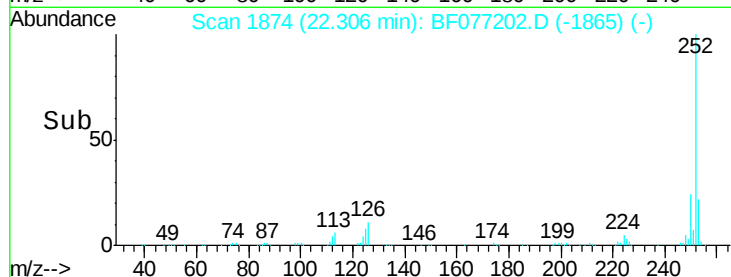
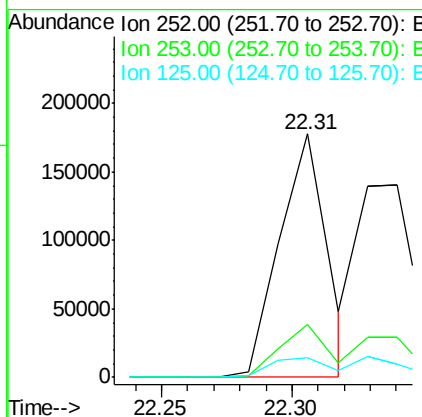
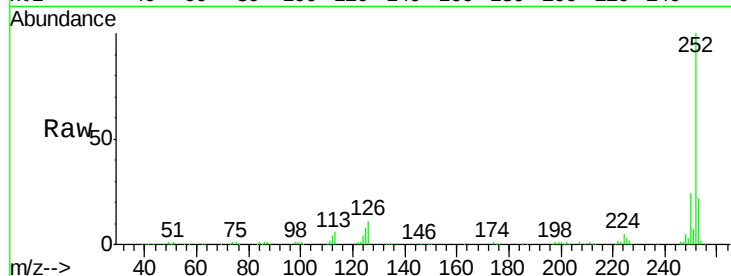




#87
Benzo(b)fluoranthene
Concen: 41.23 ng
RT: 22.31 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

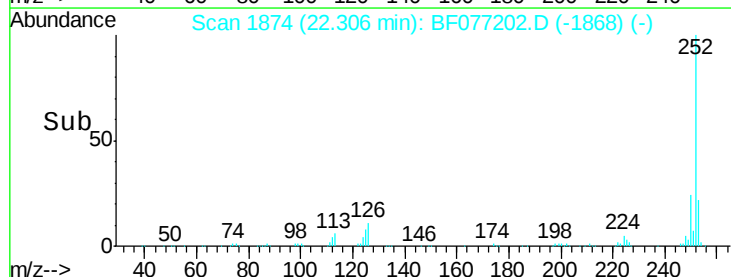
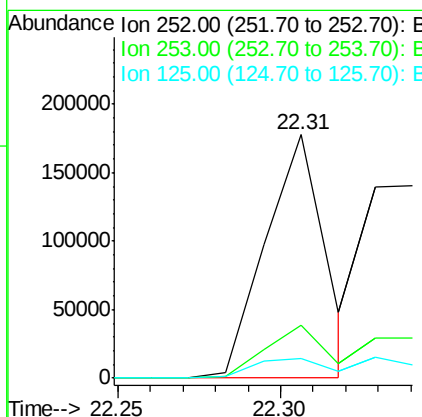
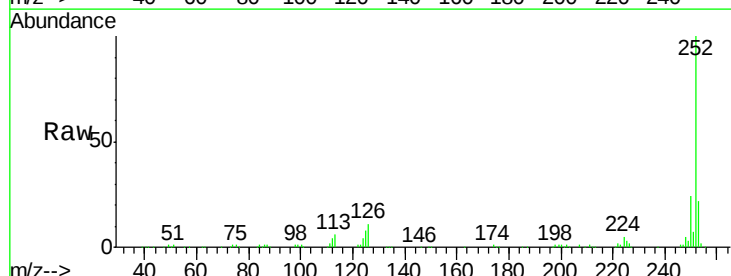
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

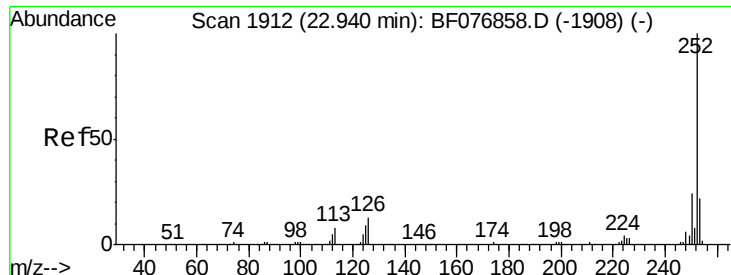
Tot Ion:252 Resp: 224639
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.2 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 47.19 ng
RT: 22.31 min Scan# 1874
Delta R.T. -0.03 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion:252 Resp: 224622
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.2 7.1 10.7

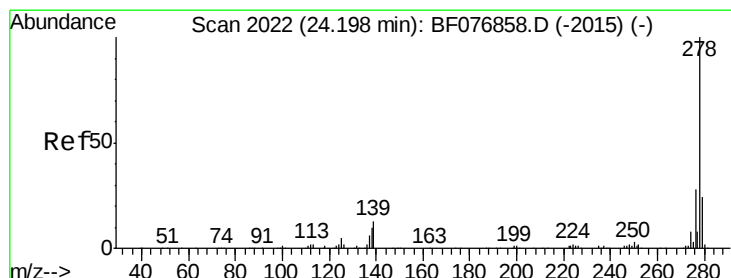
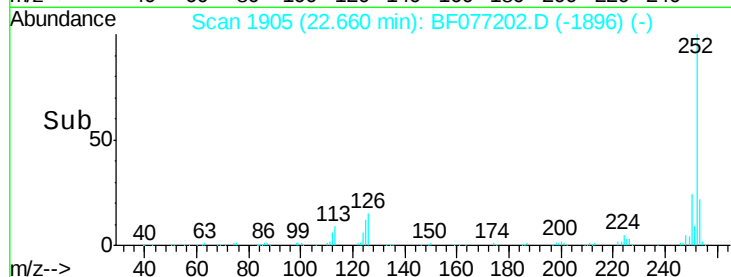
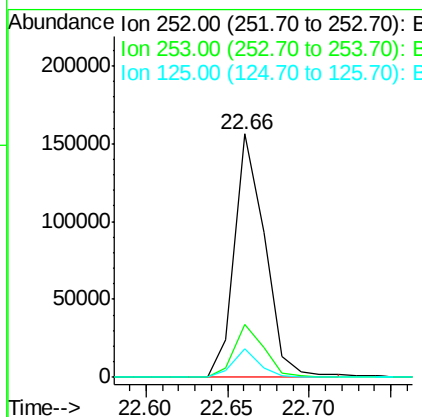
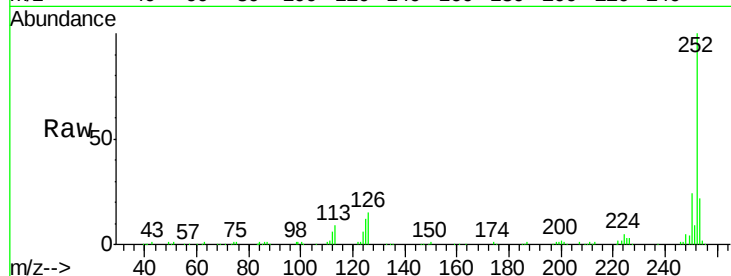




#89
Benzo(a)pyrene
Concen: 41.95 ng
RT: 22.66 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

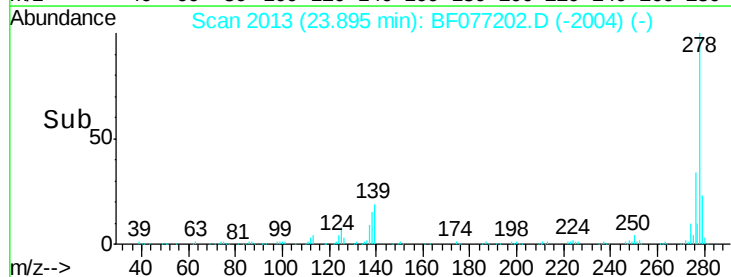
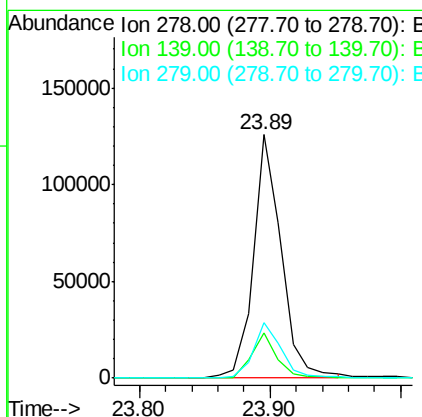
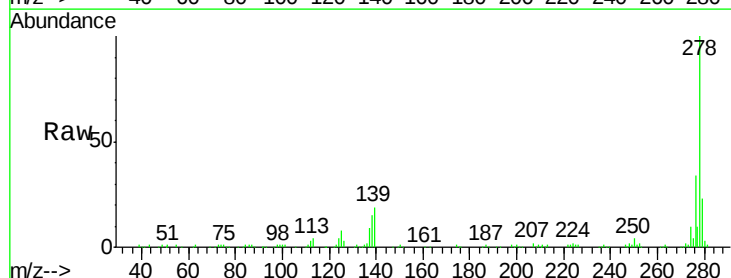
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

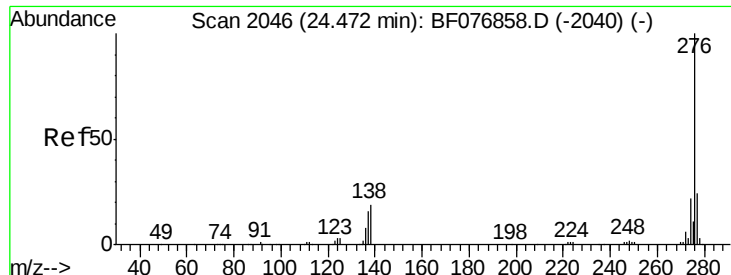
Tot Ion:252 Resp: 201620
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 11.6 7.2 10.8#



#90
Dibenzo(a,h)anthracene
Concen: 42.56 ng
RT: 23.89 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion:278 Resp: 187677
Ion Ratio Lower Upper
278 100
139 18.5 10.5 15.7#
279 22.8 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 44.20 ng

RT: 24.15 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

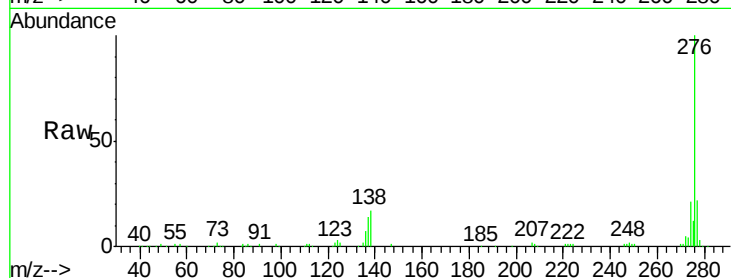
Tot Ion:276 Resp: 193744

Ion Ratio Lower Upper

276 100

277 22.1 19.5 29.3

138 17.1 15.0 22.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

