

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020915\
 Data File : BF077222.D
 Acq On : 9 Feb 2015 13:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 15:40:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 22:48:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	26158	20.00	ng	-0.09
21) Naphthalene-d8	10.51	136	106423	20.00	ng	-0.09
38) Acenaphthene-d10	14.63	164	55553	20.00	ng	-0.10
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.57
75) Chrysene-d12	21.01	240	87345	20.00	ng	-0.06
86) Perylene-d12	22.68	264	78492	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	4.60	112	129491	81.39	ng	-0.11
7) Phenol-d6	7.01	99	159406	79.42	ng	-0.09
23) Nitrobenzene-d5	8.91	82	165559	86.19	ng	-0.09
41) 2,4,6-Tribromophenol	16.37	330	36231	80.35	ng	-0.07
44) 2-Fluorobiphenyl	13.16	172	329580	90.28	ng	-0.09
78) Terphenyl-d14	19.76	244	335040	88.31	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.05	88	26530	38.94	ng	96
3) Pyridine	1.47	79	84430	47.90	ng	97
4) n-Nitrosodimethylamine	1.45	42	38345	43.91	ng	83
6) Aniline	6.88	93	109782	39.53	ng	99
8) 2-Chlorophenol	7.13	128	75843	41.35	ng	96
9) Benzaldehyde	6.60	77	41099	35.07	ng	96
10) Phenol	7.04	94	80841	37.93	ng	89
11) bis(2-Chloroethyl)ether	7.14	93	69766	41.84	ng	86
12) 1,3-Dichlorobenzene	7.44	146	88648	42.48	ng	95
13) 1,4-Dichlorobenzene	7.63	146	90270	40.80	ng	96
14) 1,2-Dichlorobenzene	7.94	146	84329	41.36	ng	98
15) Benzyl Alcohol	8.05	79	66686	41.06	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.40	45	98270	43.84	ng	88
17) 2-Methylphenol	8.41	107	59987	40.02	ng	98
18) Hexachloroethane	8.69	117	33211	43.15	ng	94
19) n-Nitroso-di-n-propylamine	8.68	70	58004	41.29	ng	97
20) 3+4-Methylphenols	8.78	107	59200	29.83	ng	97
22) Acetophenone	8.60	105	112724	43.24	ng	96
24) Nitrobenzene	8.94	77	85021	43.45	ng	97
25) Isophorone	9.55	82	146690	41.93	ng	97
26) 2-Nitrophenol	9.69	139	37299	37.62	ng	# 86
27) 2,4-Dimethylphenol	9.98	122	64001	42.29	ng	97
28) bis(2-Chloroethoxy)methane	10.18	93	87369	43.94	ng	99
29) 2,4-Dichlorophenol	10.30	162	52406	37.16	ng	97
30) 1,2,4-Trichlorobenzene	10.42	180	68324	43.62	ng	92
31) Naphthalene	10.56	128	236922	43.24	ng	99
32) Benzoic acid	10.40	122	8993	10.73	ng	# 85
33) 4-Chloroaniline	10.81	127	85545	38.64	ng	98
34) Hexachlorobutadiene	10.92	225	40486	43.56	ng	95
35) Caprolactam	11.68	113	15636	37.66	ng	# 65
36) 4-Chloro-3-methylphenol	12.12	107	61820	38.28	ng	96
37) 2-Methylnaphthalene	12.20	142	158039	42.24	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	60106	43.76	ng	100
40) Hexachlorocyclopentadiene	12.59	237	26176	37.96	ng	95

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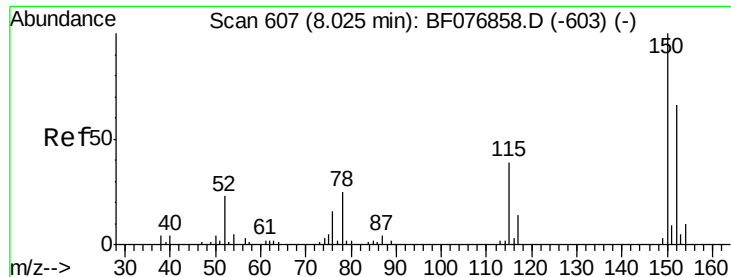
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.97	196	40627	40.60	ng	95
43) 2,4,5-Trichlorophenol	13.06	196	33416	32.74	ng	95
45) 1,1'-Biphenyl	13.36	154	183464	44.55	ng	98
46) 2-Chloronaphthalene	13.33	162	149084	43.99	ng	98
47) 2-Nitroaniline	13.69	65	42919	41.75	ng	86
48) Acenaphthylene	14.27	152	251466	43.99	ng	99
49) Dimethylphthalate	14.25	163	174228	44.22	ng	99
50) 2,6-Dinitrotoluene	14.34	165	35850	45.55	ng	99
51) Acenaphthene	14.69	154	140688	43.38	ng	98
52) 3-Nitroaniline	14.68	138	38306	37.67	ng	90
53) 2,4-Dinitrophenol	14.99	184	5689	24.89	ng	# 84
54) Dibenzofuran	15.13	168	205755	43.55	ng	98
56) 2,4-Dinitrotoluene	15.28	165	46190	39.53	ng	# 93
57) Fluorene	15.89	166	170021	42.47	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	24963	33.59	ng	# 92
59) Diethylphthalate	15.91	149	183306	46.04	ng	99
60) 4-Chlorophenyl-phenylether	16.00	204	71596	43.72	ng	91
61) 4-Nitroaniline	16.07	138	36246	36.87	ng	98
62) Azobenzene	16.29	77	187396	45.17	ng	98
76) Benzidine	19.45	184	135453	48.46	ng	99
77) Pyrene	19.48	202	259809	43.40	ng	99
79) Butylbenzylphthalate	20.42	149	131851	48.63	ng	88
80) Benzo(a)anthracene	21.00	228	234339	42.76	ng	100
81) 3,3'-Dichlorobenzidine	21.03	252	75905	43.59	ng	# 94
82) Chrysene	21.05	228	218138	43.65	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	191661	51.10	ng	# 98
84) Di-n-octyl phthalate	21.94	149	334699	51.41	ng	99
85) Indeno(1,2,3-cd)pyrene	23.81	276	211300	39.90	ng	# 92
87) Benzo(b)fluoranthene	22.26	252	244447	46.24	ng	96
88) Benzo(k)fluoranthene	22.26	252	244447	52.93	ng	98
89) Benzo(a)pyrene	22.63	252	202320	43.39	ng	95
90) Dibenzo(a,h)anthracene	23.84	278	191058	44.65	ng	# 95
91) Benzo(g,h,i)perylene	24.08	276	187949	44.19	ng	# 94

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

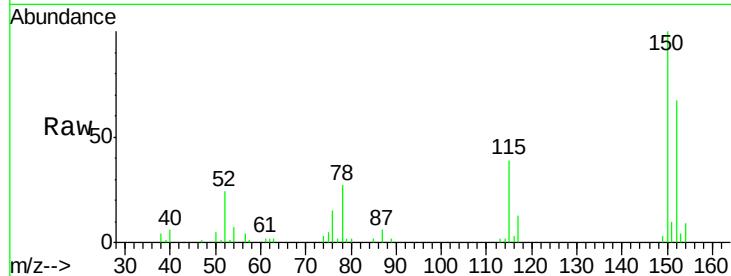


#1

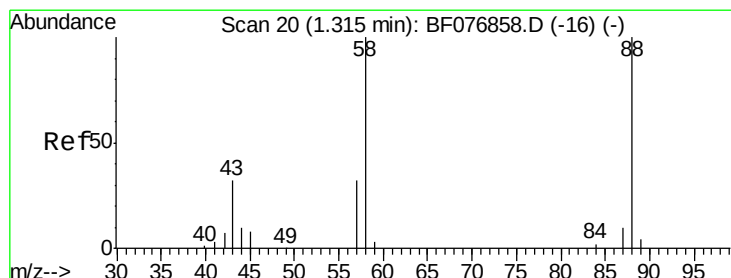
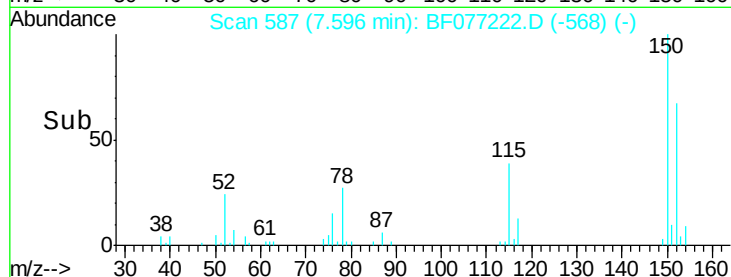
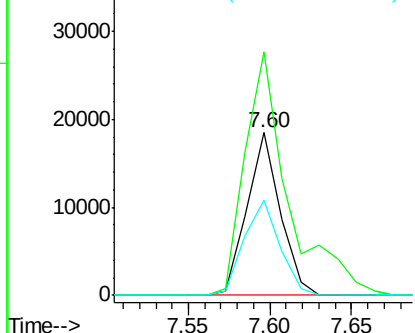
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.09 min
Lab File: BF077222.D
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LabSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 26158
Ion Ratio Lower Upper
152 100
150 149.9 121.7 182.5
115 58.6 47.0 70.6



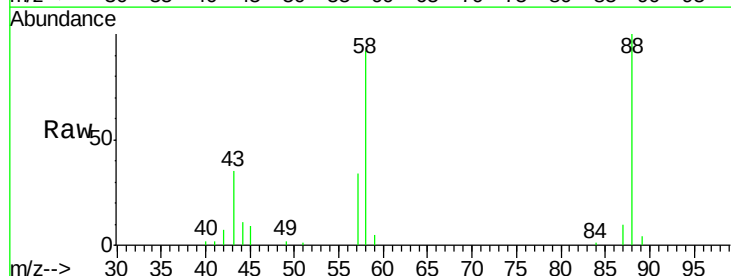
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



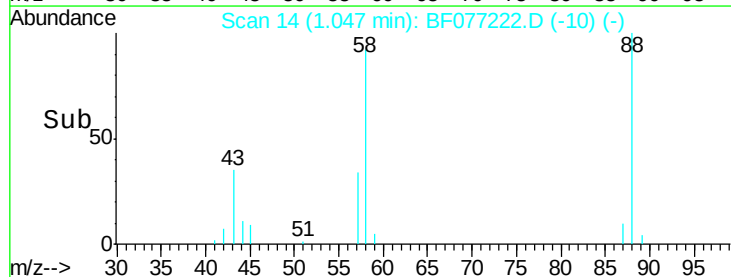
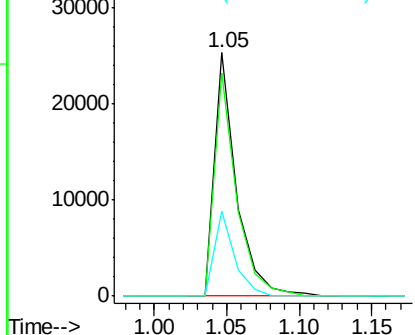
#2

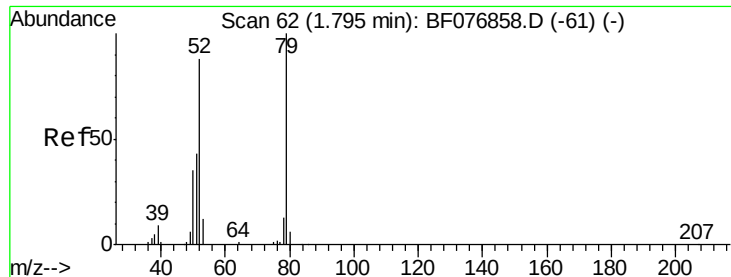
1,4-Dioxane
Concen: 38.94 ng
RT: 1.05 min Scan# 14
Delta R.T. -0.05 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion: 88 Resp: 26530
Ion Ratio Lower Upper
88 100
58 91.6 77.0 115.4
43 31.9 25.6 38.4



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





#3

Pyridine

Concen: 47.90 ng

RT: 1.47 min Scan# 51

Delta R.T. -0.06 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

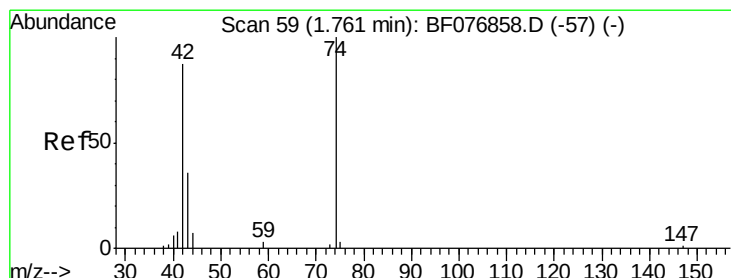
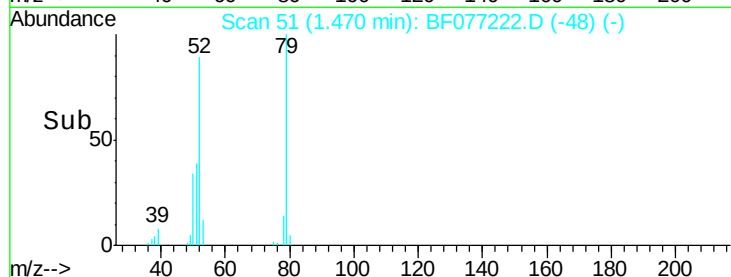
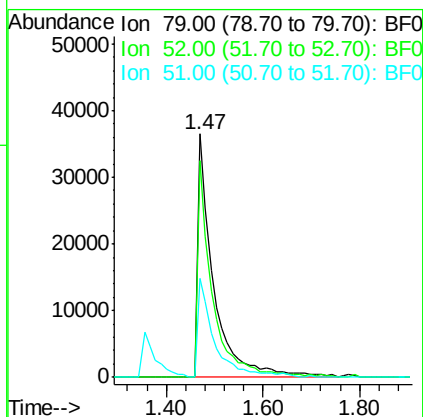
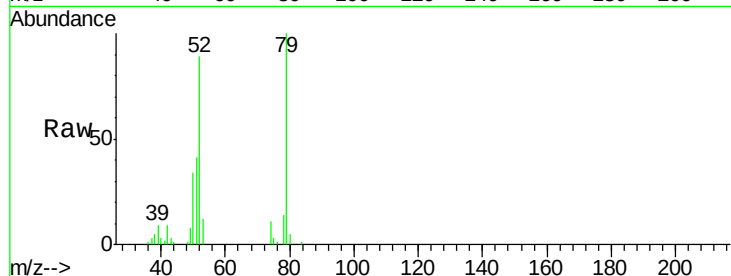
Tgt Ion: 79 Resp: 84430

Ion Ratio Lower Upper

79 100

52 89.2 70.1 105.1

51 40.6 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 43.91 ng

RT: 1.45 min Scan# 49

Delta R.T. -0.05 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

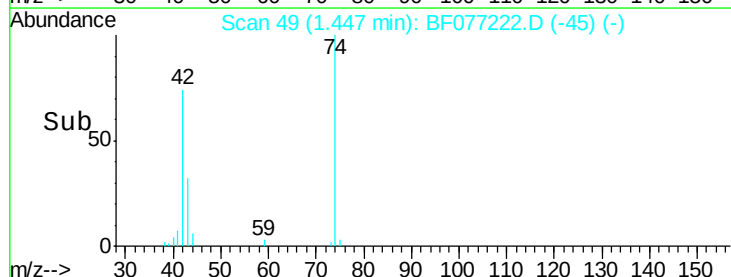
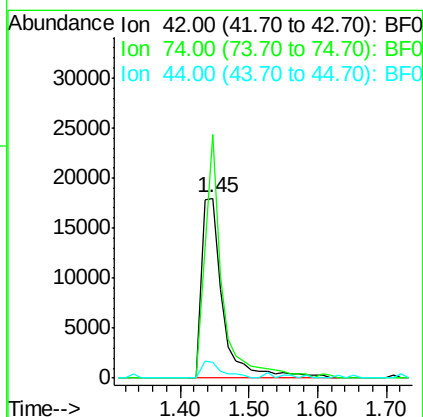
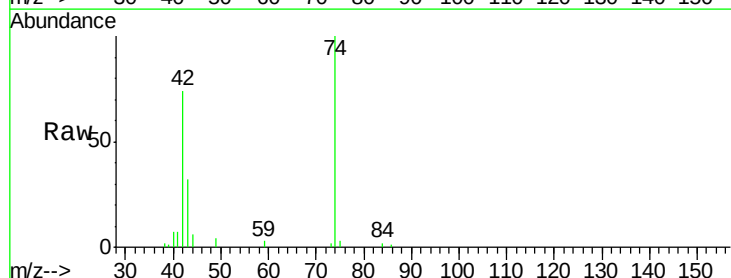
Tgt Ion: 42 Resp: 38345

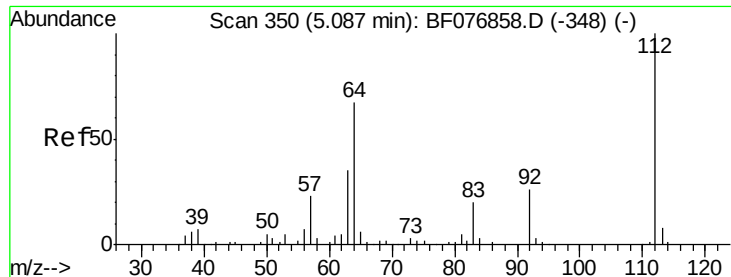
Ion Ratio Lower Upper

42 100

74 135.3 92.4 138.6

44 8.4 6.2 9.2





#5

2-Fluorophenol

Concen: 81.39 ng

RT: 4.60 min Scan# 325

Delta R.T. -0.11 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

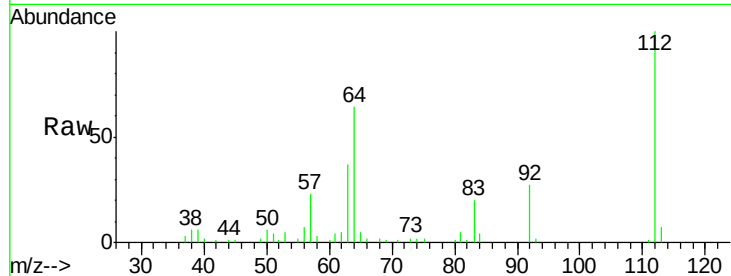
Instrument :

BNA_F

LabSampleId :

SSTDCCC040

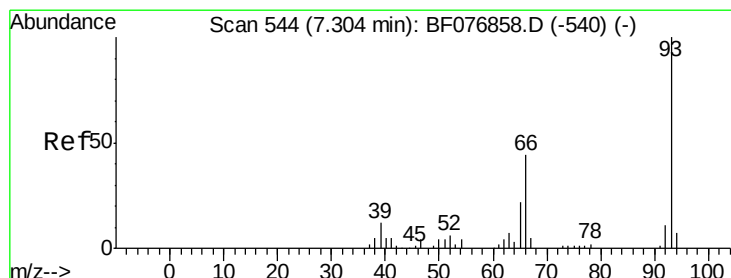
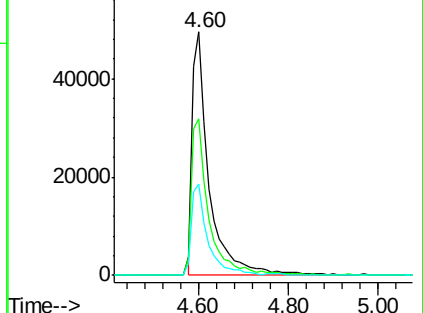
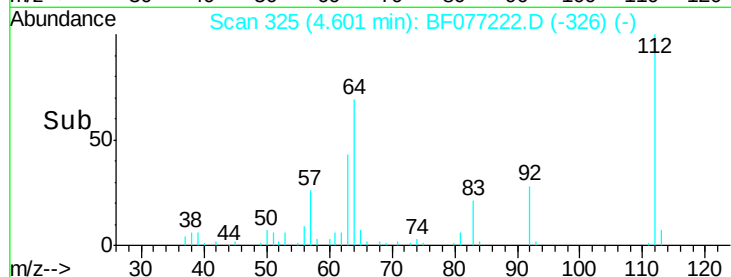
Tgt Ion:	112	Resp:	129491
Ion	Ratio	Lower	Upper
112	100		
64	64.4	54.2	81.4
63	37.3	28.4	42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.53 ng

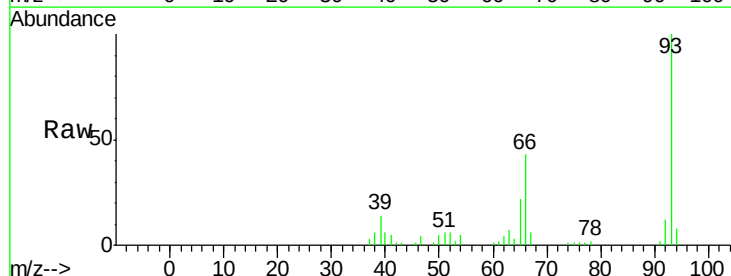
RT: 6.88 min Scan# 524

Delta R.T. -0.10 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

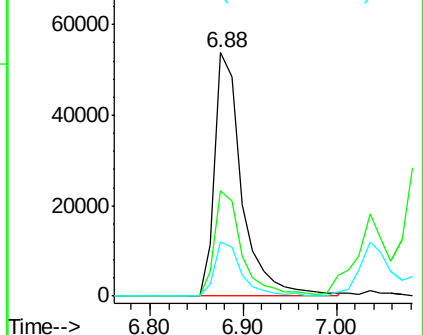
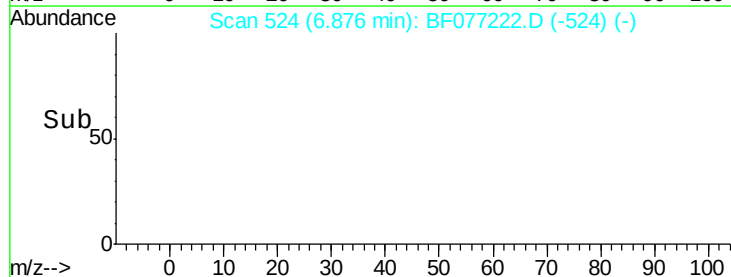
Tgt Ion:	93	Resp:	109782
Ion	Ratio	Lower	Upper
93	100		
66	43.1	35.0	52.4
65	22.3	17.7	26.5

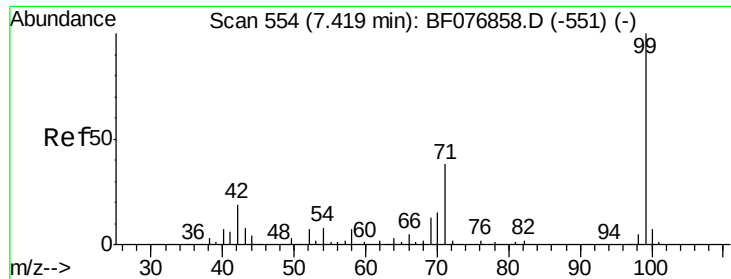


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.42 ng

RT: 7.01 min Scan# 536

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

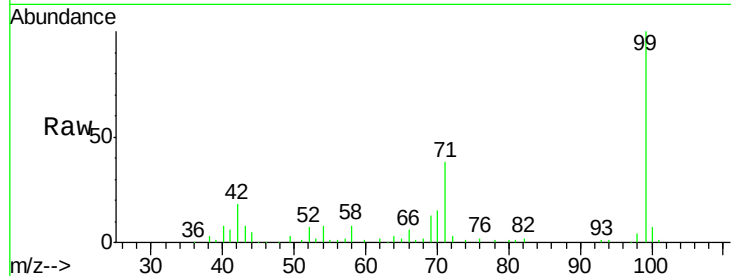
Tgt Ion: 99 Resp: 159406

Ion Ratio Lower Upper

99 100

42 18.0 15.0 22.4

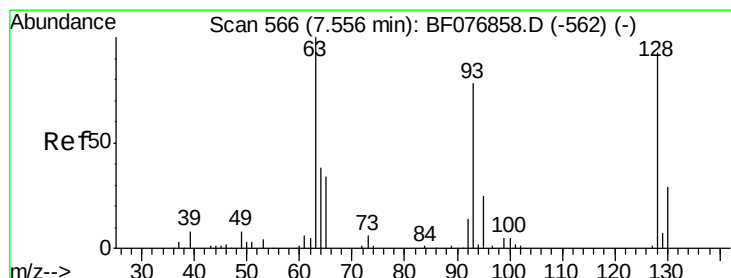
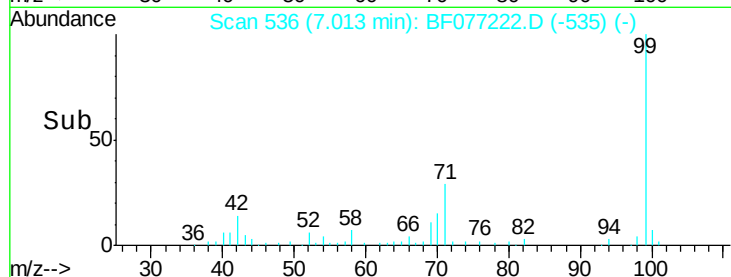
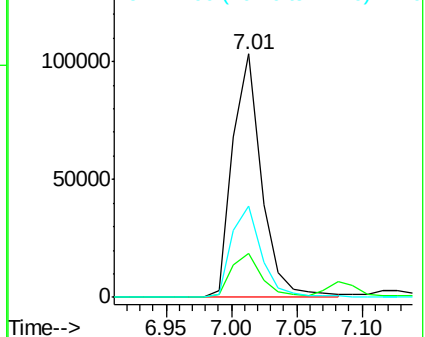
71 37.6 30.5 45.7



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: 41.35 ng

RT: 7.13 min Scan# 546

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

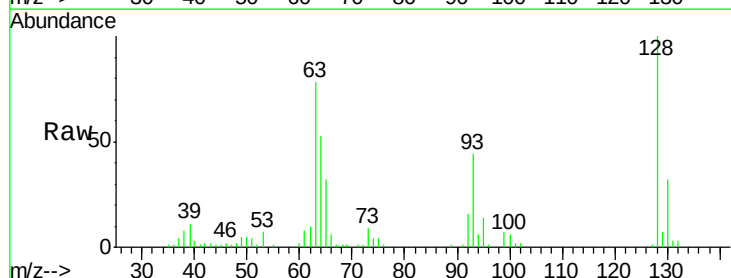
Tgt Ion: 128 Resp: 75843

Ion Ratio Lower Upper

128 100

130 31.5 11.0 51.0

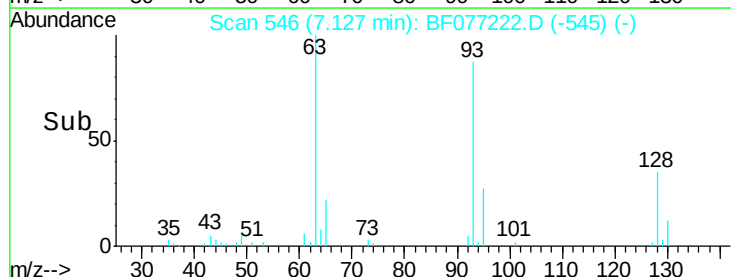
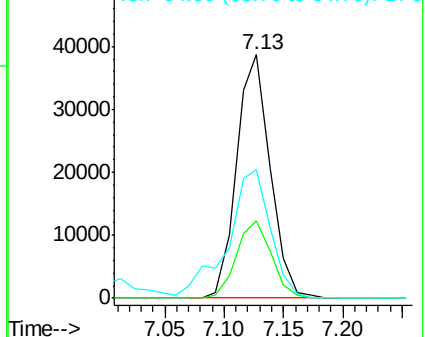
64 52.8 29.3 69.3

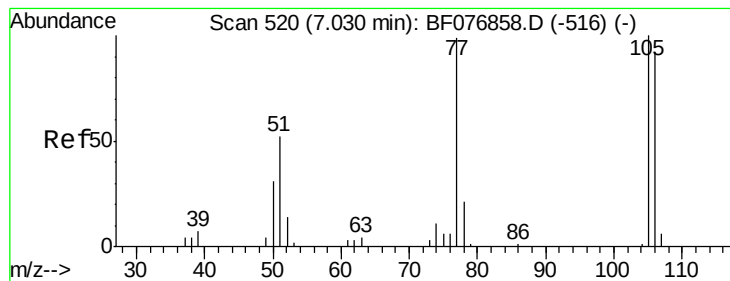


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.07 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.09 min

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Instrument :

BNA_F

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SSTDCCC040

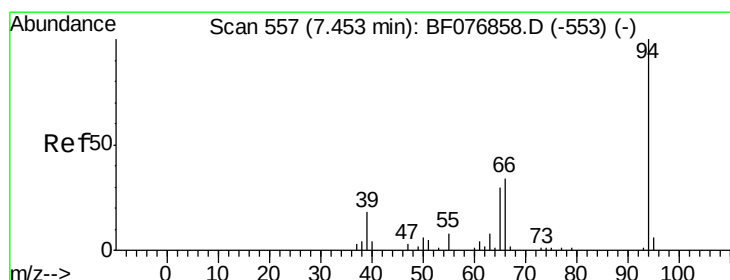
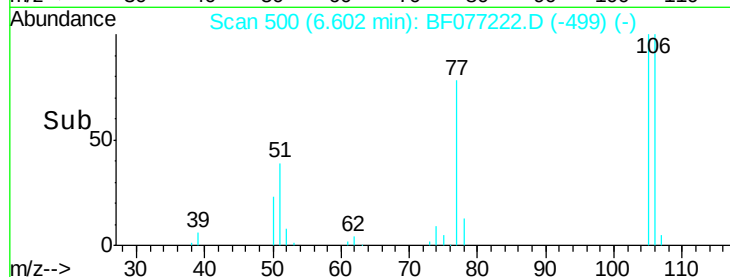
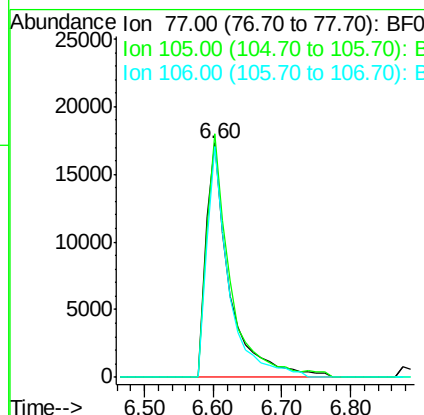
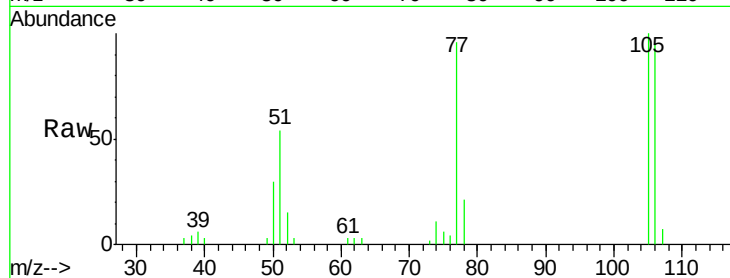
Tgt Ion: 77 Resp: 41099

Ion Ratio Lower Upper

77 100

105 104.0 81.4 121.4

106 98.7 72.8 112.8



#10

Phenol

Concen: 37.93 ng

RT: 7.04 min Scan# 538

Delta R.T. -0.10 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

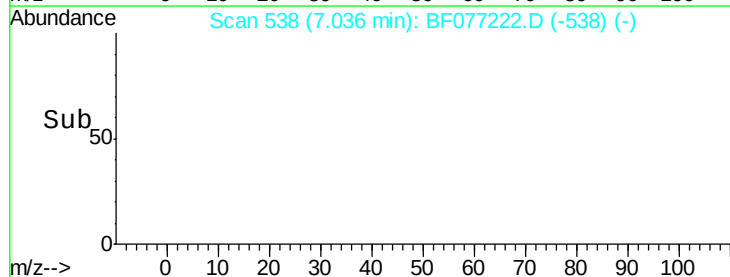
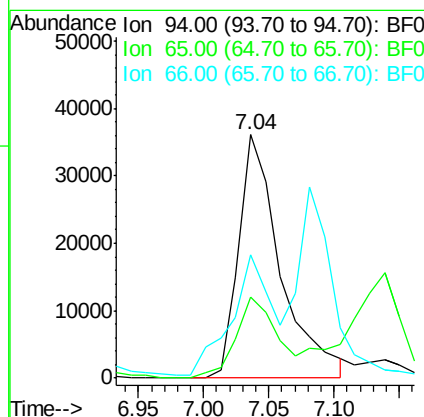
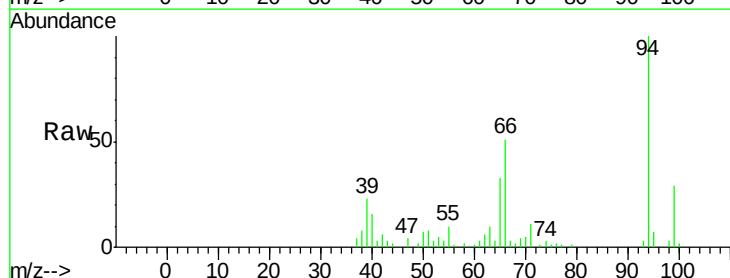
Tgt Ion: 94 Resp: 80841

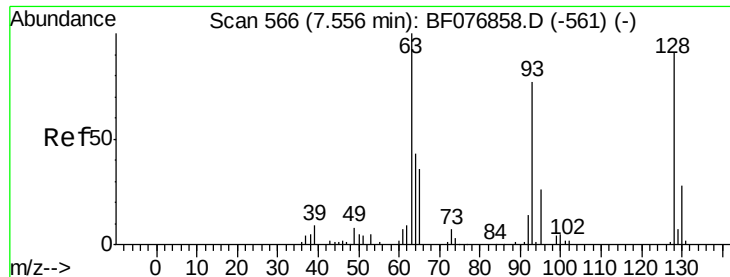
Ion Ratio Lower Upper

94 100

65 33.1 11.3 51.3

66 50.5 19.5 59.5

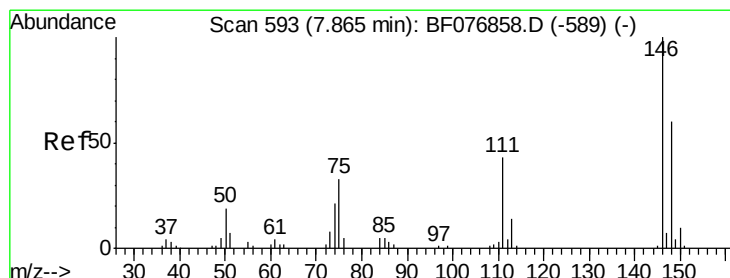
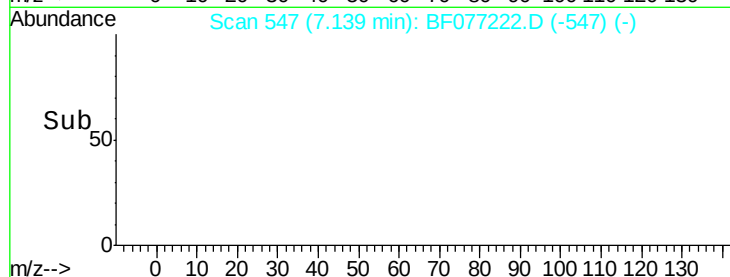
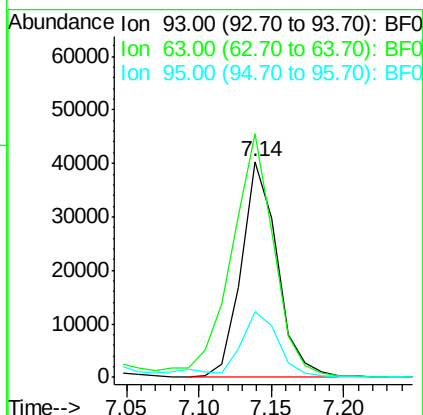
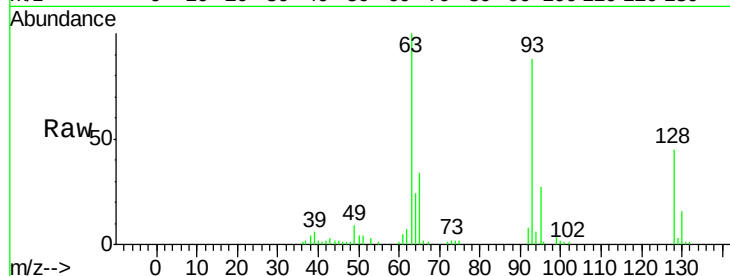




#11
bis(2-Chloroethyl)ether
Concen: 41.84 ng
RT: 7.14 min Scan# 547
Delta R.T. -0.10 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

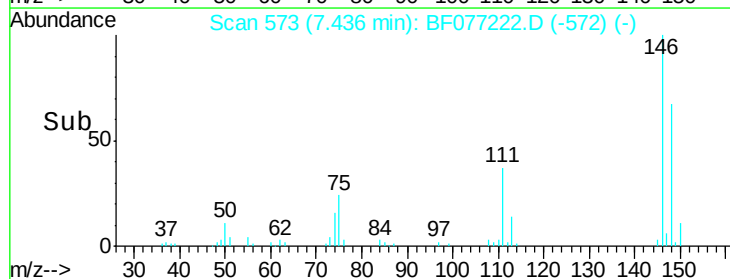
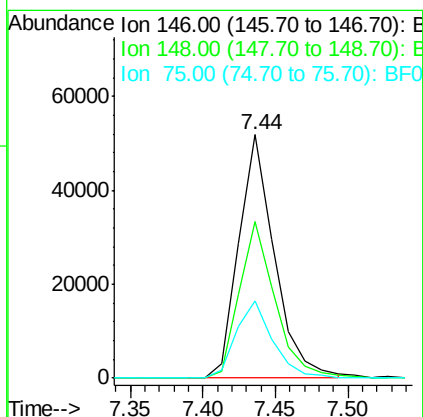
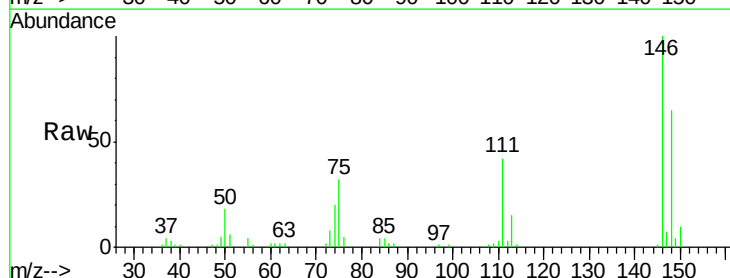
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

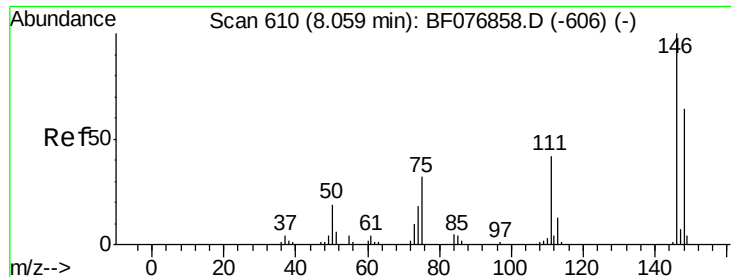
Tgt Ion: 93 Resp: 69766
Ion Ratio Lower Upper
93 100
63 113.0 111.3 151.3
95 30.7 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.48 ng
RT: 7.44 min Scan# 573
Delta R.T. -0.09 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion: 146 Resp: 88648
Ion Ratio Lower Upper
146 100
148 64.5 48.1 72.1
75 31.9 26.8 40.2

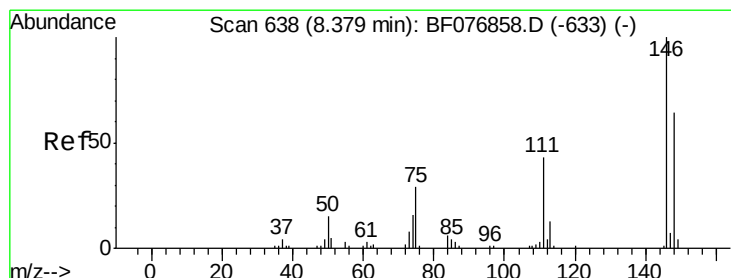
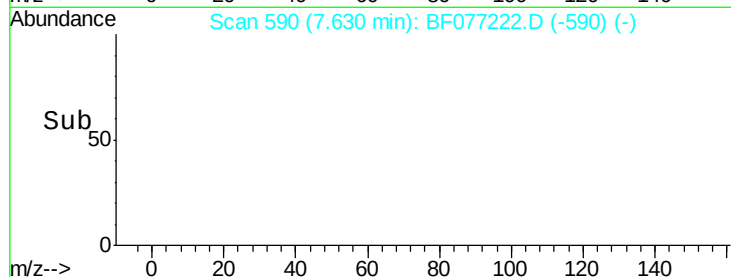
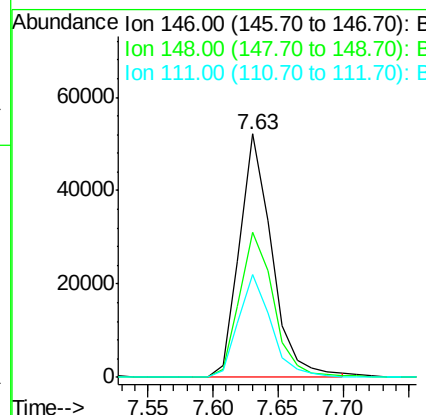
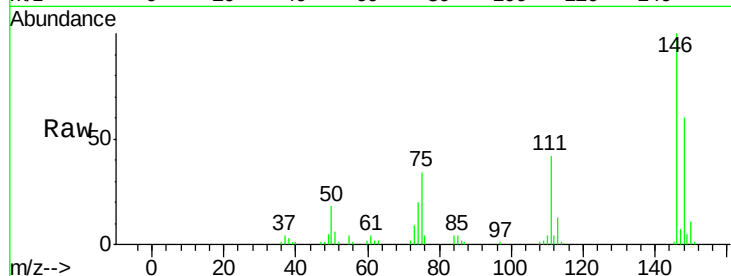




#13
 1,4-Dichlorobenzene
 Concen: 40.80 ng
 RT: 7.63 min Scan# 590
 Delta R.T. -0.10 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

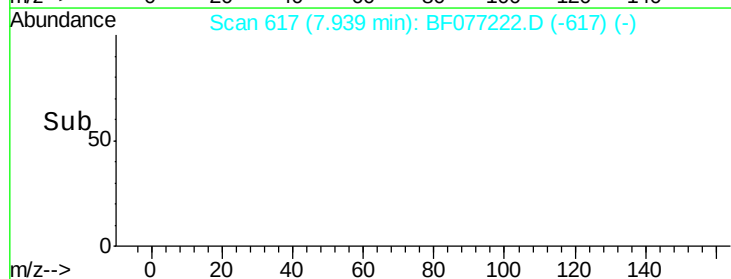
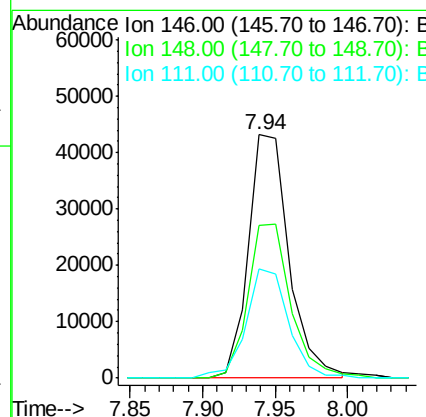
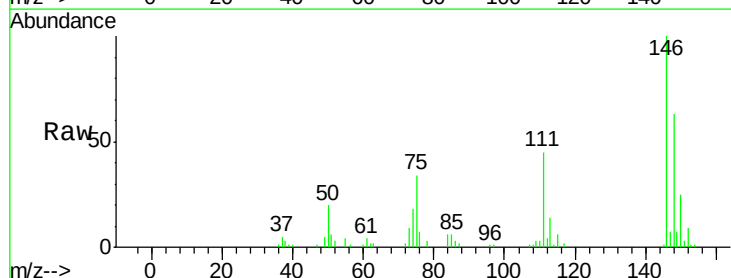
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

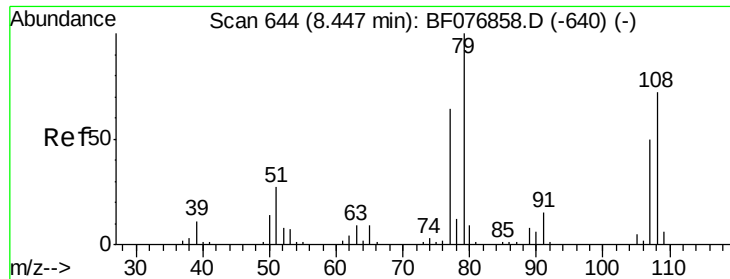
Tgt Ion:146 Resp: 90270
 Ion Ratio Lower Upper
 146 100
 148 59.6 51.5 77.3
 111 42.4 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 41.36 ng
 RT: 7.94 min Scan# 617
 Delta R.T. -0.10 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:146 Resp: 84329
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.3 76.9
 111 44.7 34.5 51.7

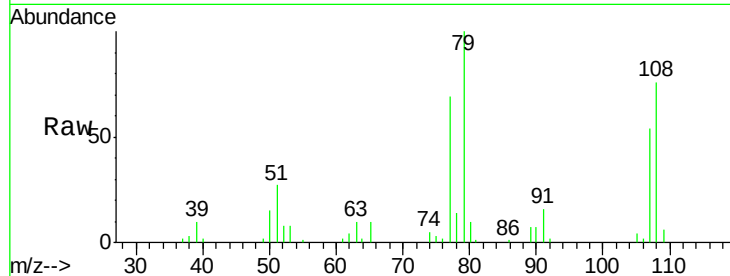




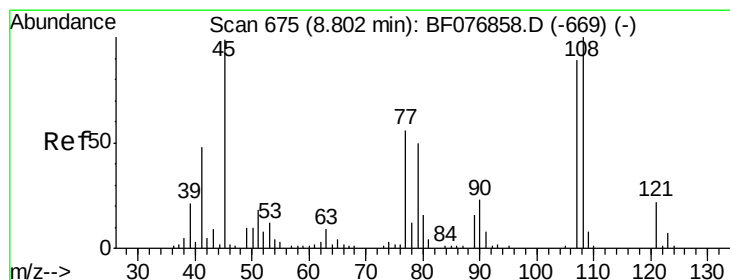
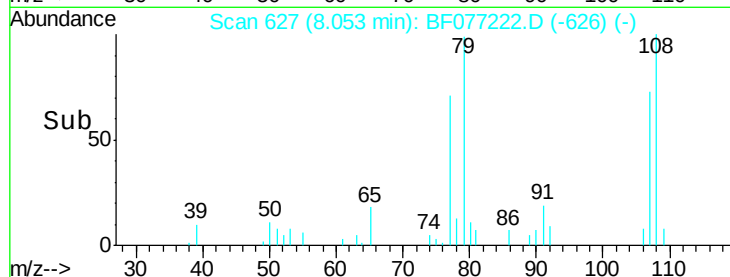
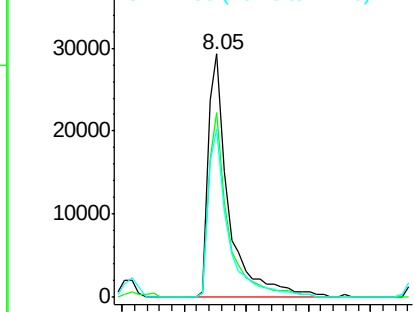
#15
Benzyl Alcohol
Concen: 41.06 ng
RT: 8.05 min Scan# 627
Delta R.T. -0.09 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 66686
Ion Ratio Lower Upper
79 100
108 75.9 57.2 85.8
77 69.2 51.2 76.8

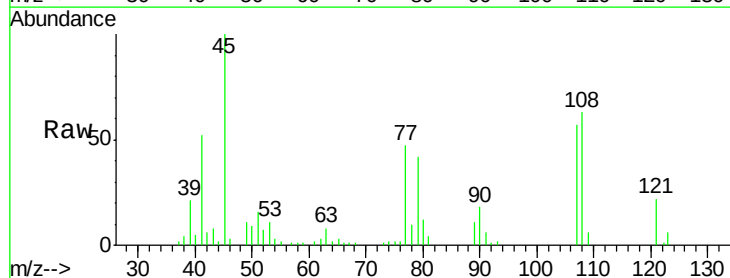


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

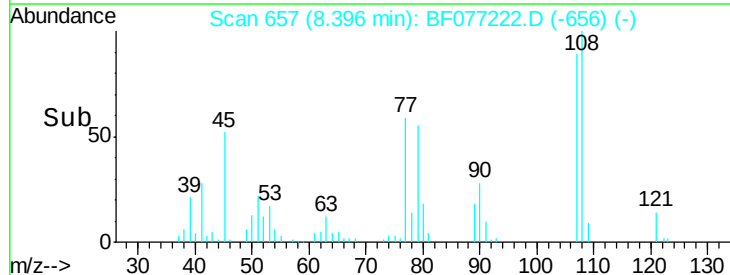
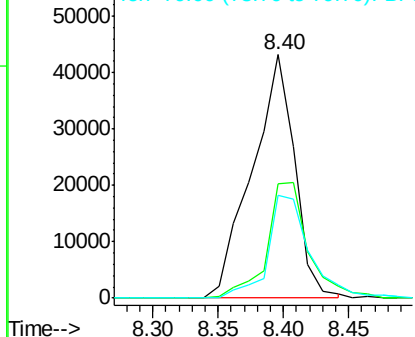


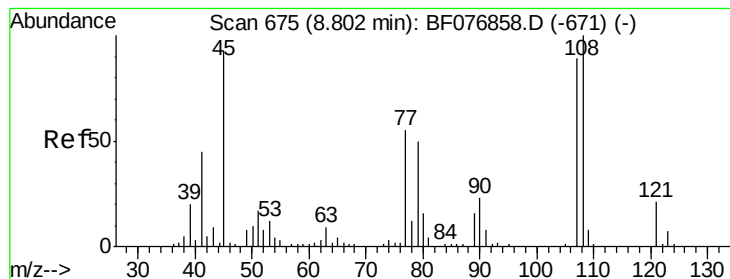
#16
2,2'-oxybis(1-chloropropane)
Concen: 43.84 ng
RT: 8.40 min Scan# 657
Delta R.T. -0.09 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion: 45 Resp: 98270
Ion Ratio Lower Upper
45 100
77 47.0 36.1 76.1
79 42.0 30.5 70.5



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





#17

2-Methylphenol

Concen: 40.02 ng

RT: 8.41 min Scan# 658

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 59987

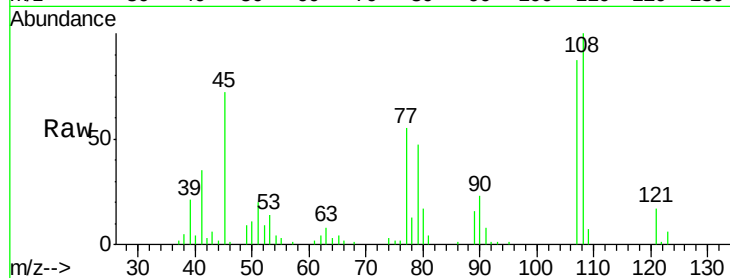
Ion Ratio Lower Upper

107 100

108 114.4 89.7 134.5

77 62.6 50.1 75.1

79 53.5 45.0 67.6

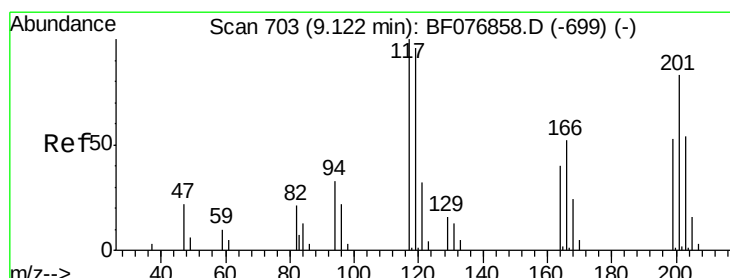
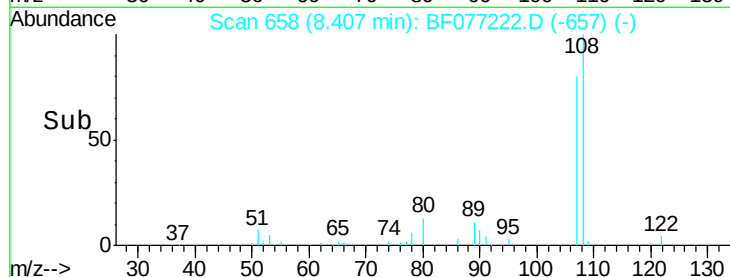
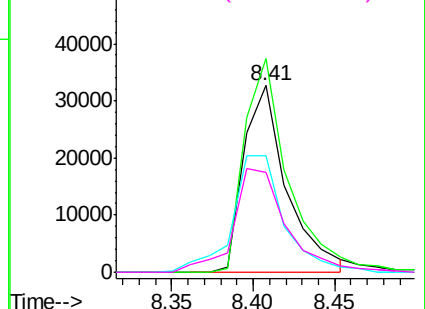


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 43.15 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

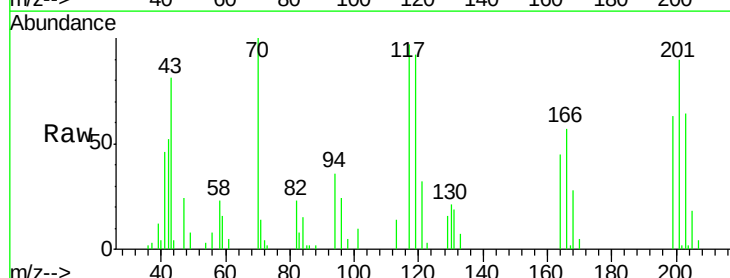
Tgt Ion:117 Resp: 33211

Ion Ratio Lower Upper

117 100

119 95.4 77.1 115.7

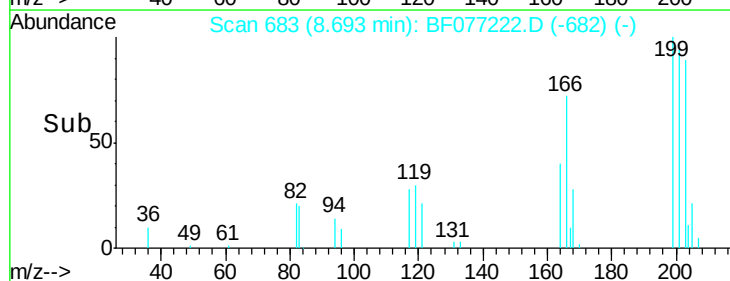
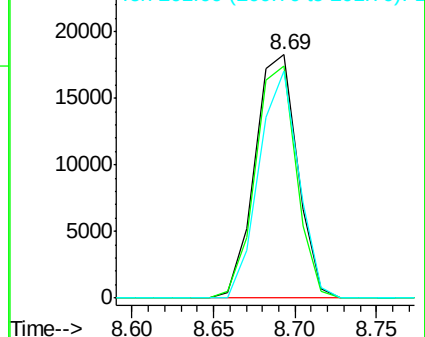
201 93.2 66.8 100.2

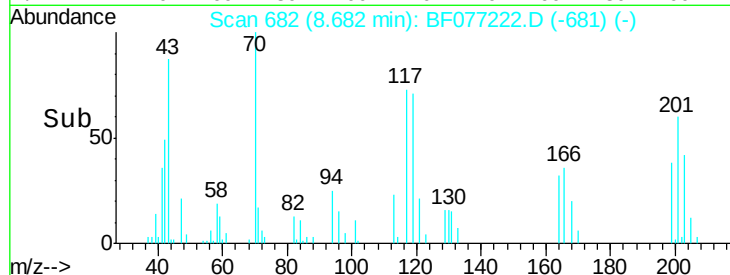
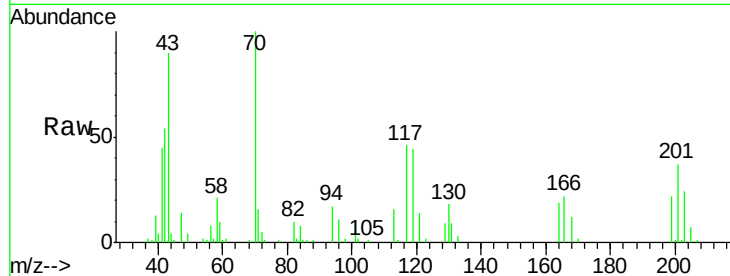
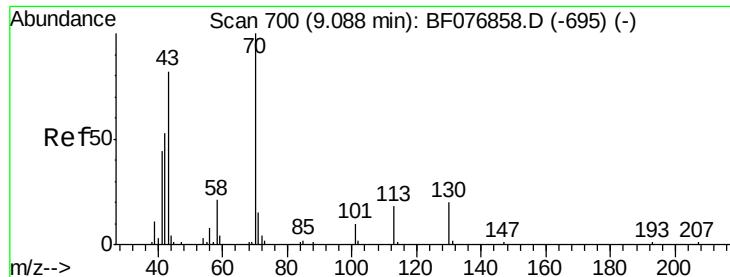


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

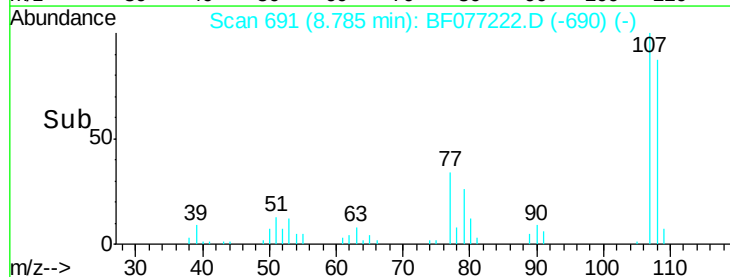
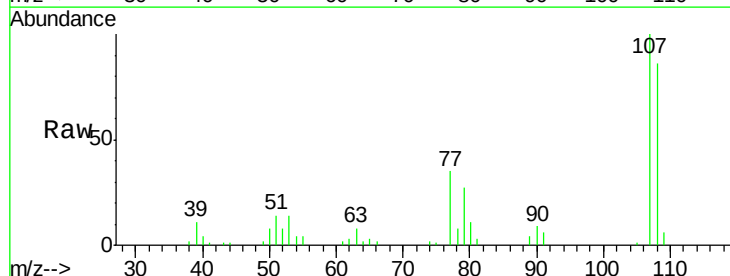
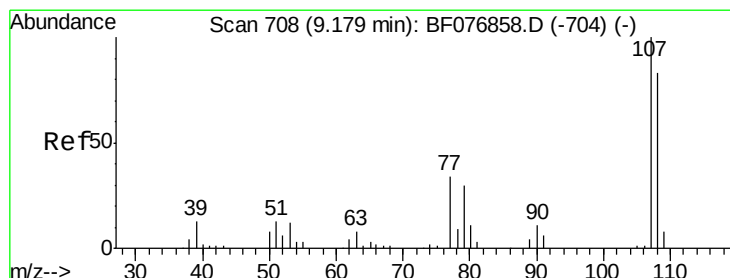
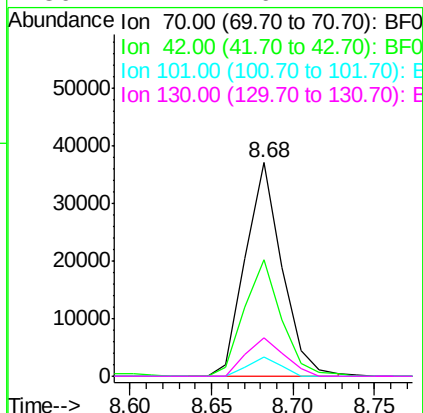




#19
n-Nitroso-di-n-propylamine
Concen: 41.29 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.09 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

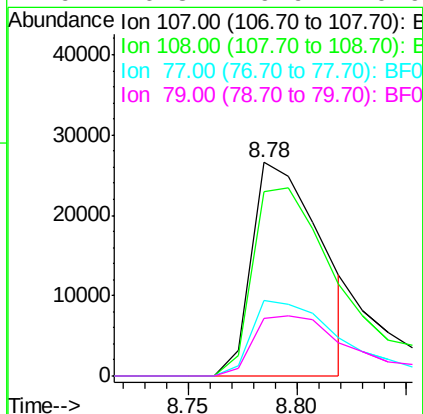
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

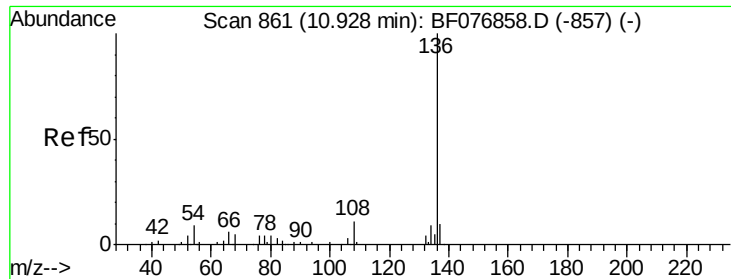
Tgt Ion:	70	Resp:	58004
Ion	Ratio	Lower	Upper
70	100		
42	54.5	42.1	63.1
101	9.3	7.8	11.8
130	17.7	16.2	24.4



#20
3+4-Methylphenols
Concen: 29.83 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.09 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion:	107	Resp:	59200
Ion	Ratio	Lower	Upper
107	100		
108	86.0	63.5	103.5
77	35.1	14.0	54.0
79	26.8	9.9	49.9

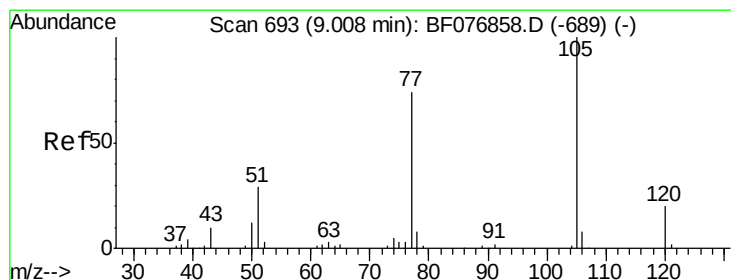
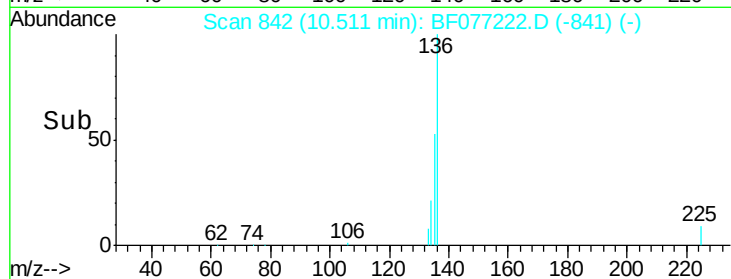
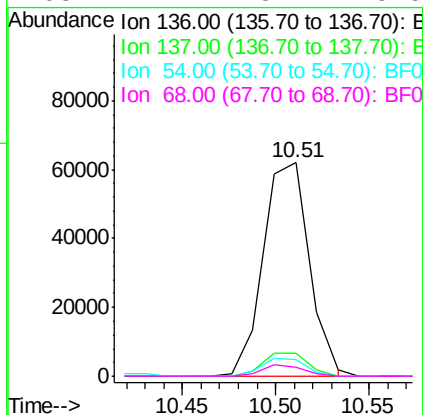
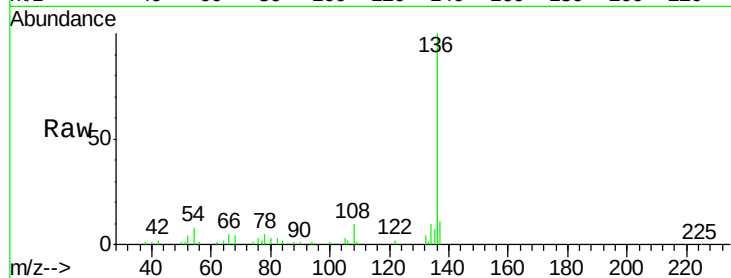




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.09 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

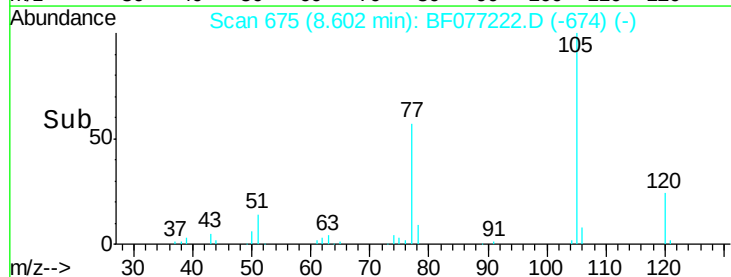
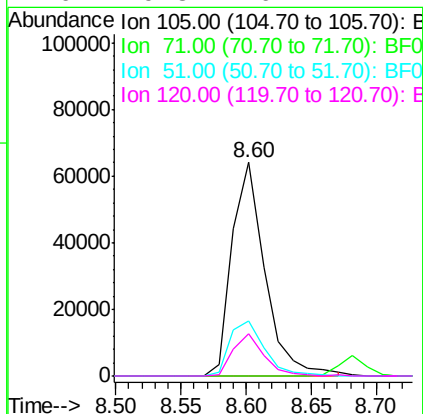
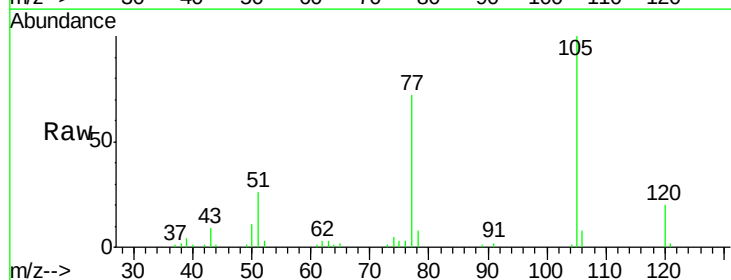
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

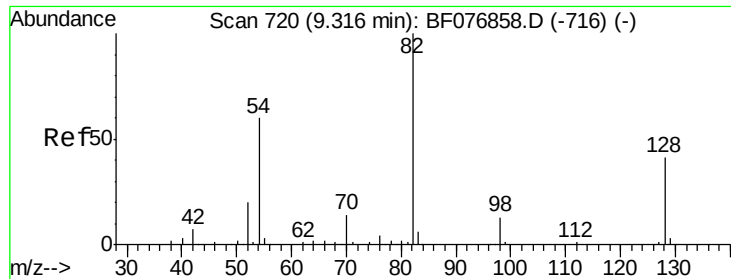
Tgt Ion:	136	Resp:	106423
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.1	12.1
54	7.6	7.0	10.4
68	4.1	3.7	5.5



#22
Acetophenone
Concen: 43.24 ng
RT: 8.60 min Scan# 675
Delta R.T. -0.09 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion:	105	Resp:	112724
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.0	23.3	34.9
120	19.8	16.1	24.1

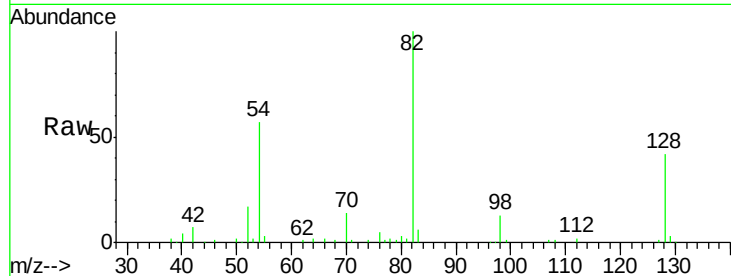




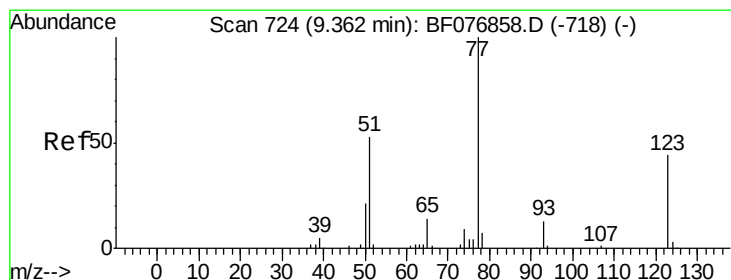
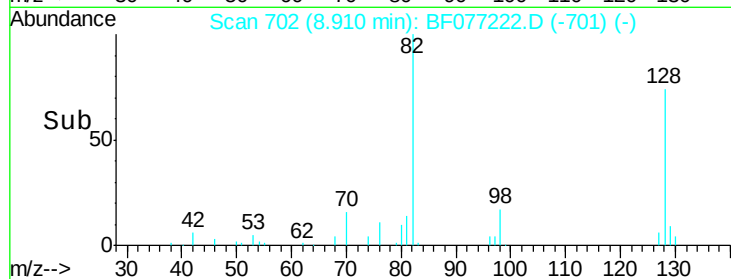
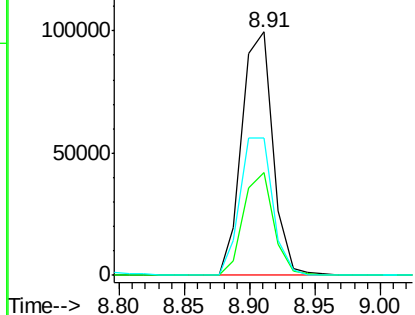
#23
 Nitrobenzene-d5
 Concen: 86.19 ng
 RT: 8.91 min Scan# 702
 Delta R.T. -0.09 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.1	49.7
54	56.5	48.3	72.5

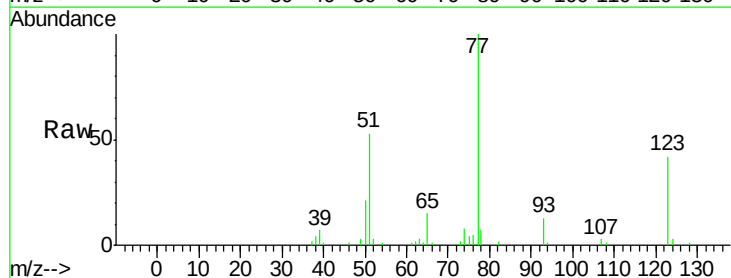


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

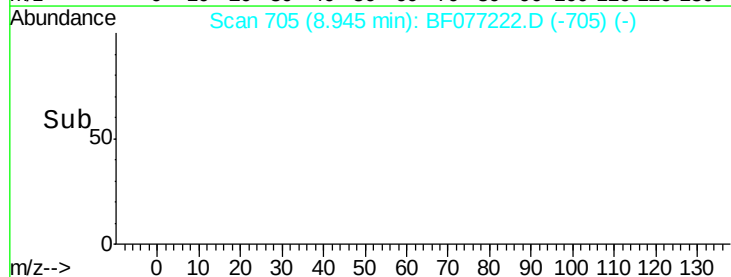
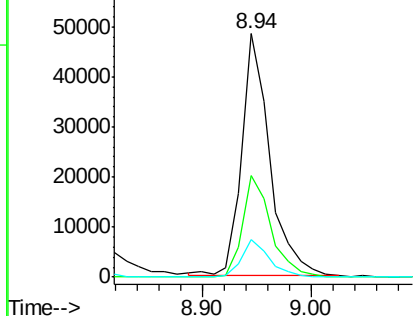


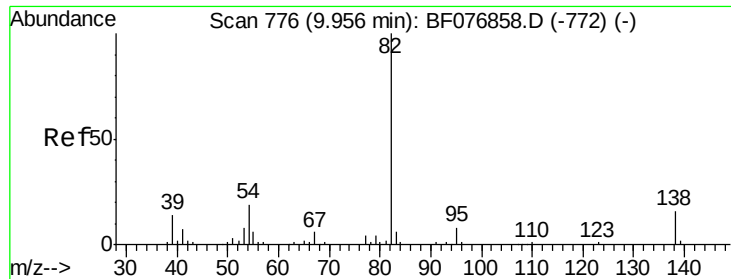
#24
 Nitrobenzene
 Concen: 43.45 ng
 RT: 8.94 min Scan# 705
 Delta R.T. -0.10 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.6	35.2	52.8
65	15.2	11.4	17.2



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





#25

Isophorone

Concen: 41.93 ng

RT: 9.55 min Scan# 758

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

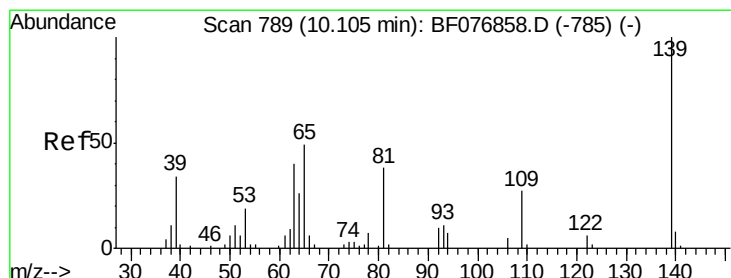
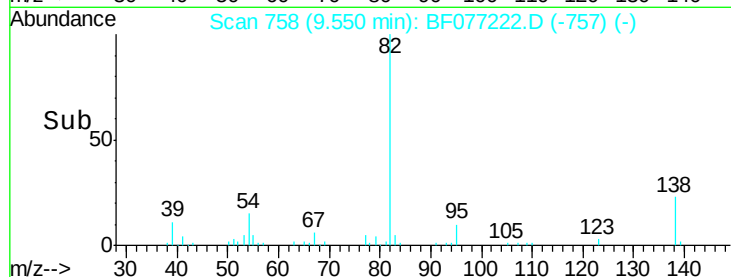
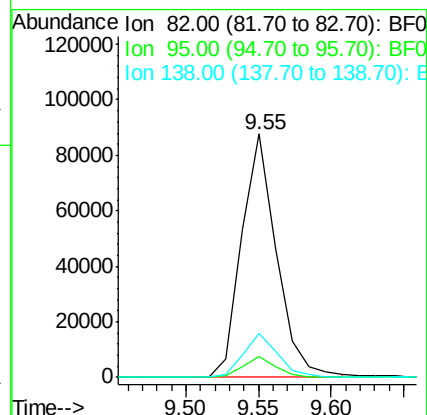
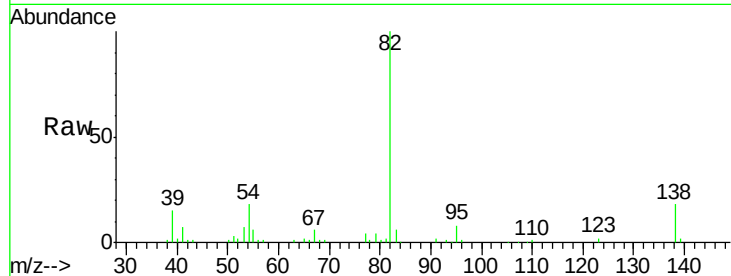
Tgt Ion: 82 Resp: 146690

Ion Ratio Lower Upper

82 100

95 8.4 6.6 10.0

138 17.8 12.6 18.8



#26

2-Nitrophenol

Concen: 37.62 ng

RT: 9.69 min Scan# 770

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

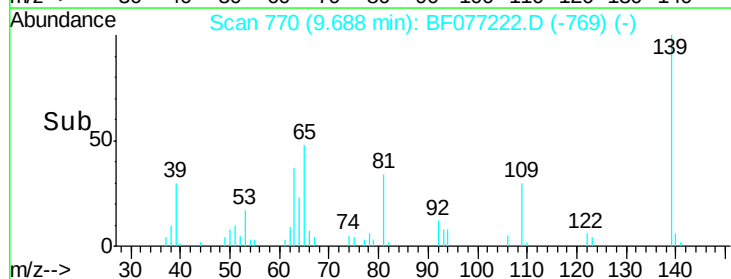
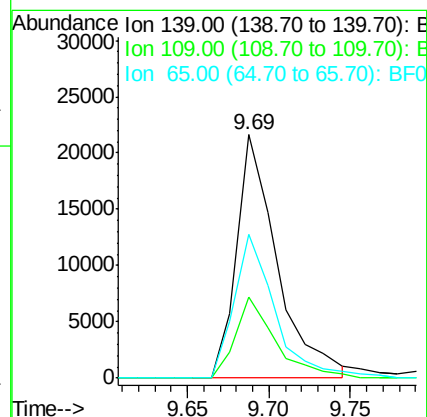
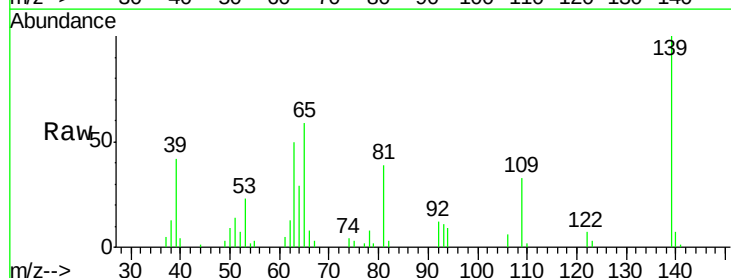
Tgt Ion: 139 Resp: 37299

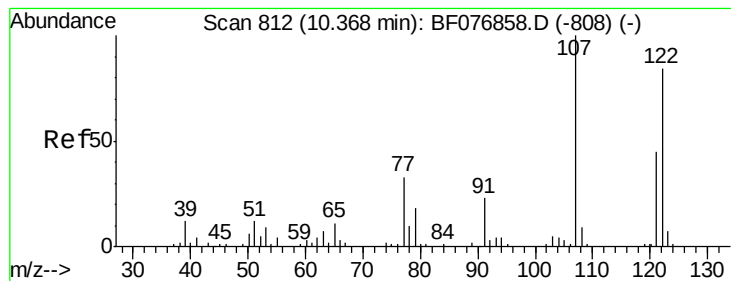
Ion Ratio Lower Upper

139 100

109 33.1 21.3 31.9#

65 58.9 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 42.29 ng

RT: 9.98 min Scan# 796

Delta R.T. -0.07 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

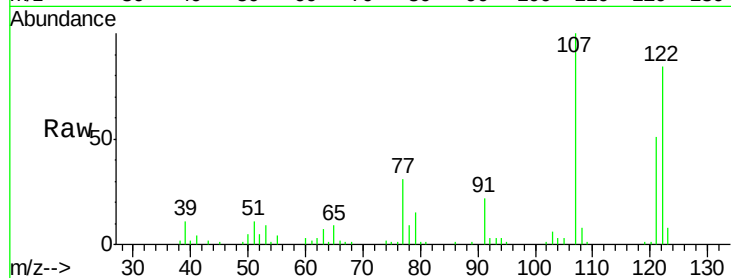
Tgt Ion: 122 Resp: 64001

Ion Ratio Lower Upper

122 100

107 119.2 95.2 142.8

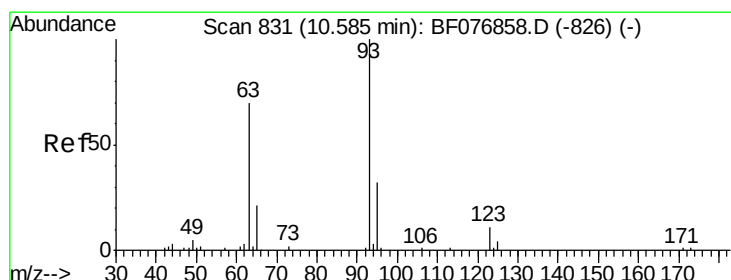
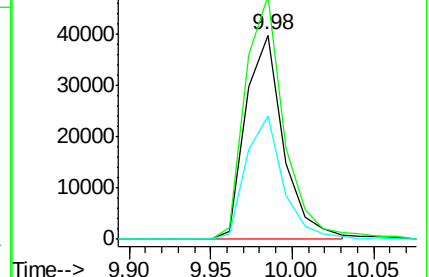
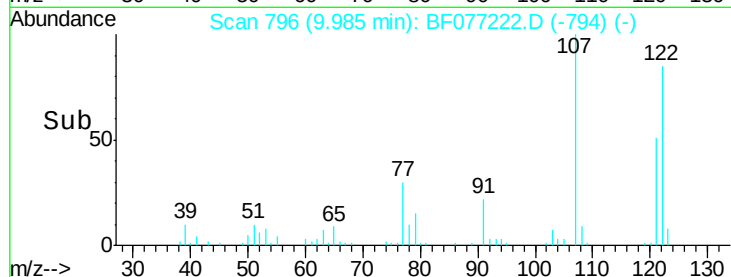
121 60.3 42.9 64.3



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: 43.94 ng

RT: 10.18 min Scan# 813

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

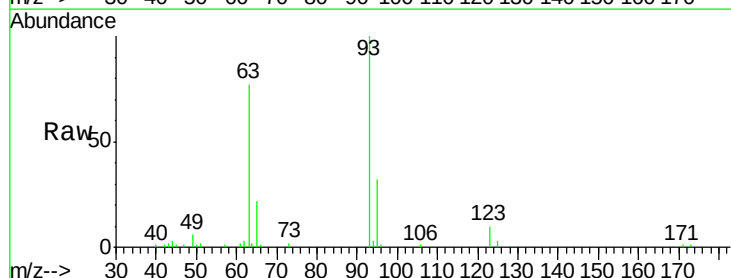
Tgt Ion: 93 Resp: 87369

Ion Ratio Lower Upper

93 100

95 31.6 25.6 38.4

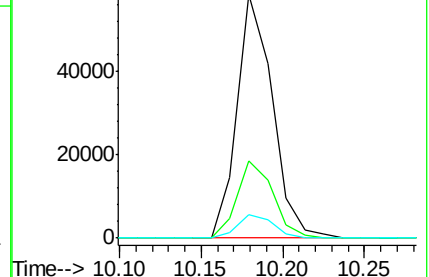
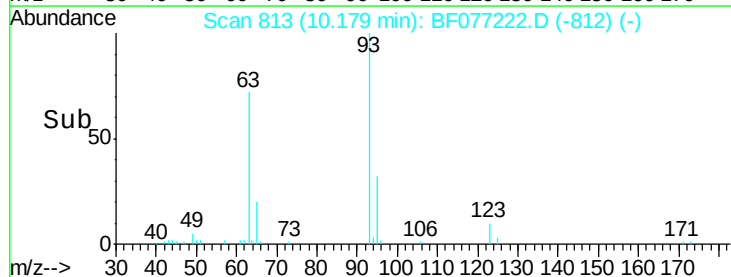
123 9.9 8.9 13.3

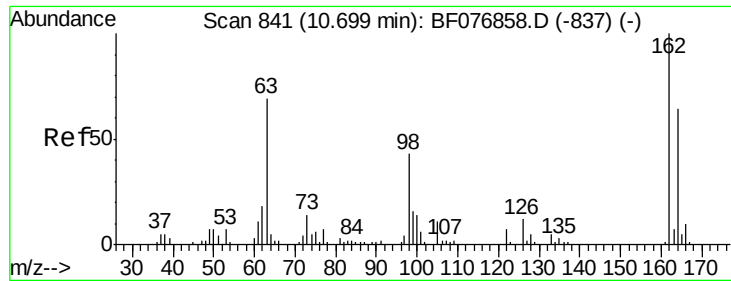


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

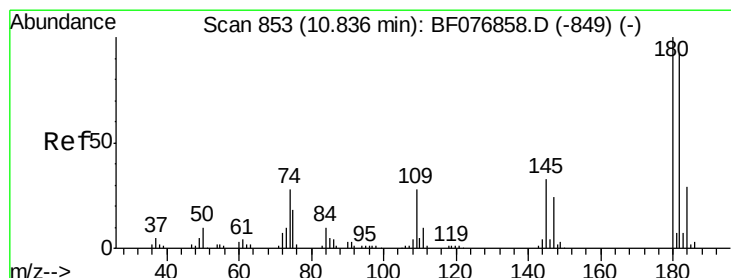
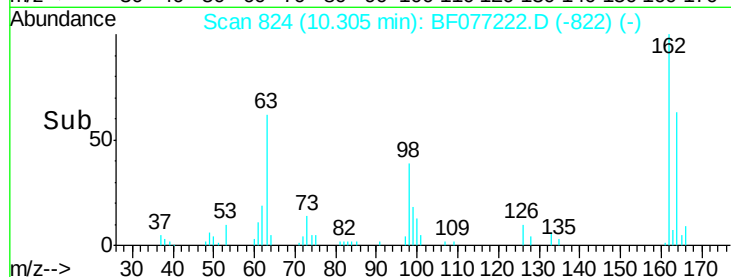
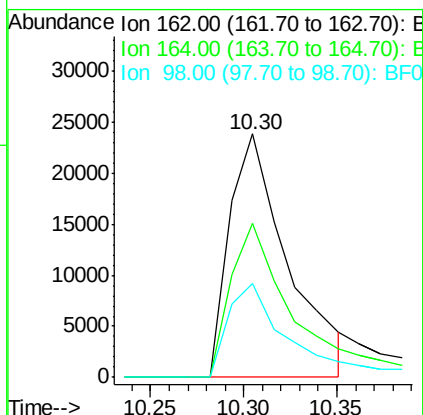
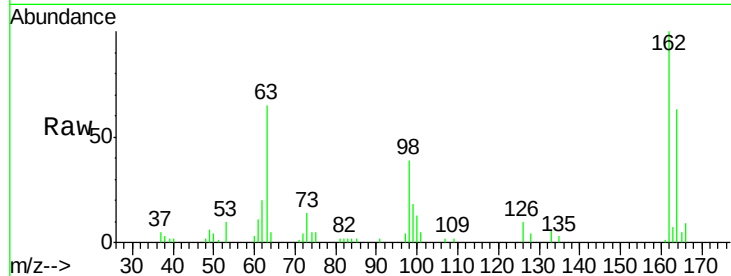




#29
 2,4-Dichlorophenol
 Concen: 37.16 ng
 RT: 10.30 min Scan# 824
 Delta R.T. -0.07 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

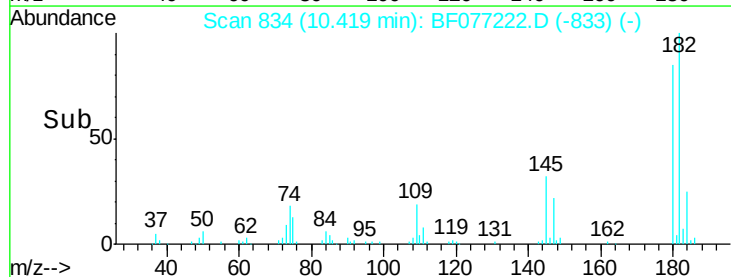
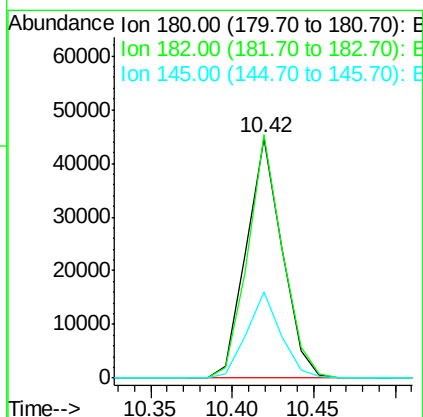
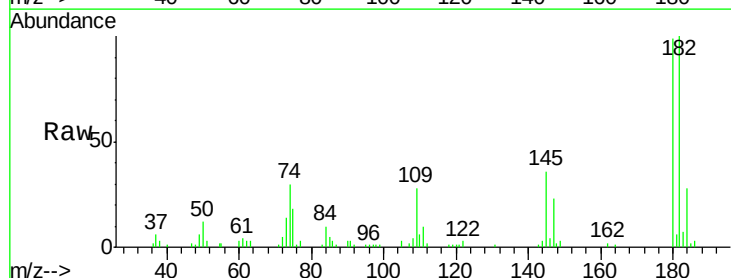
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

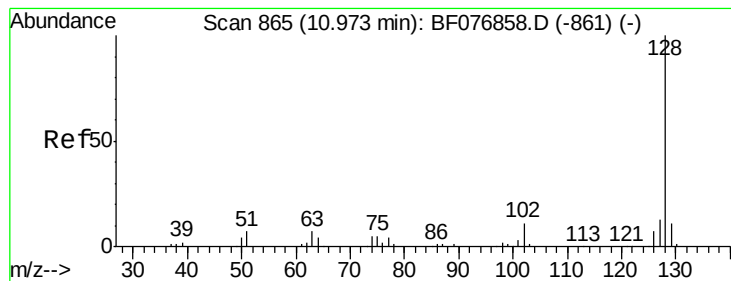
Tgt Ion:162 Resp: 52406
 Ion Ratio Lower Upper
 162 100
 164 63.2 43.8 83.8
 98 38.7 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.62 ng
 RT: 10.42 min Scan# 834
 Delta R.T. -0.09 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:180 Resp: 68324
 Ion Ratio Lower Upper
 180 100
 182 101.3 73.6 110.4
 145 36.0 26.6 39.8





#31

Naphthalene

Concen: 43.24 ng

RT: 10.56 min Scan# 846

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

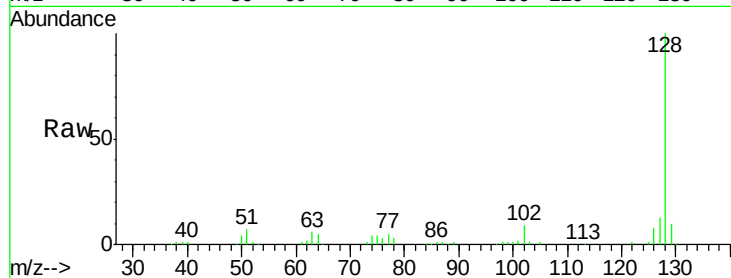
Tgt Ion:128 Resp: 236922

Ion Ratio Lower Upper

128 100

129 10.3 9.0 13.6

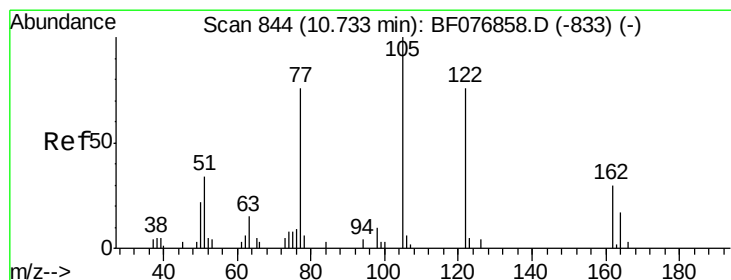
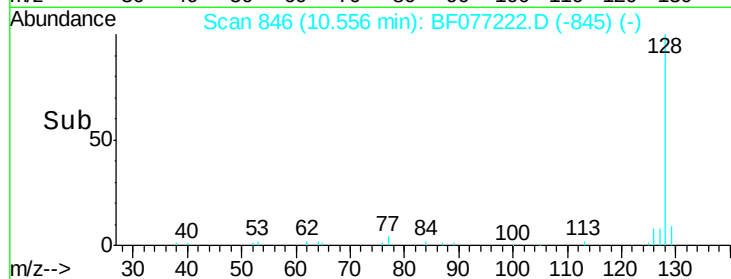
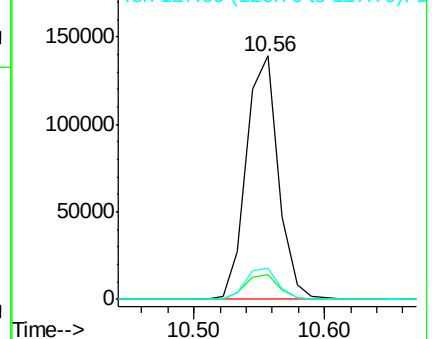
127 12.6 10.2 15.2



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: 10.73 ng

RT: 10.40 min Scan# 832

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

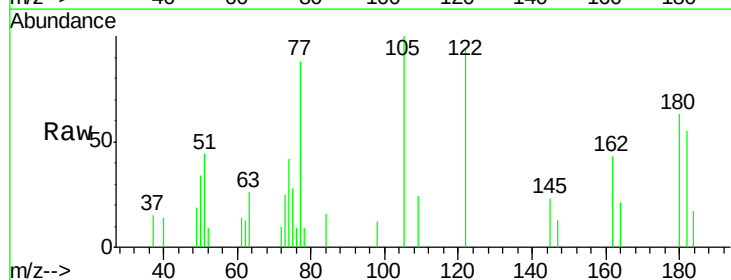
Tgt Ion:122 Resp: 8993

Ion Ratio Lower Upper

122 100

105 106.0 111.3 151.3#

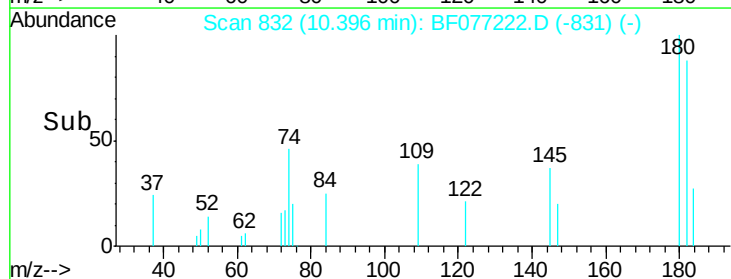
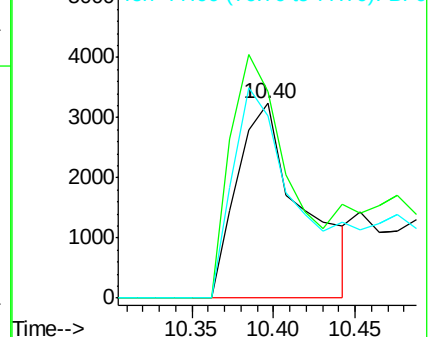
77 93.7 79.2 119.2

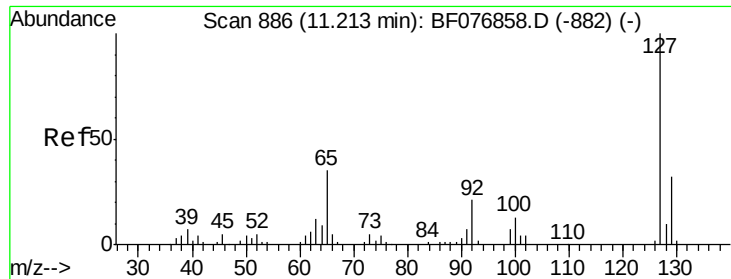


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

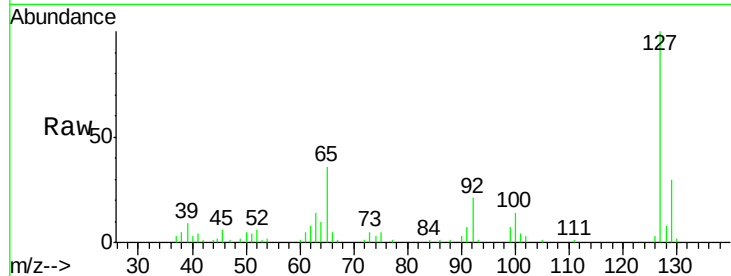




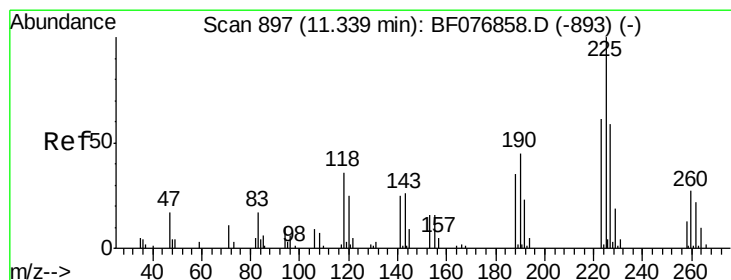
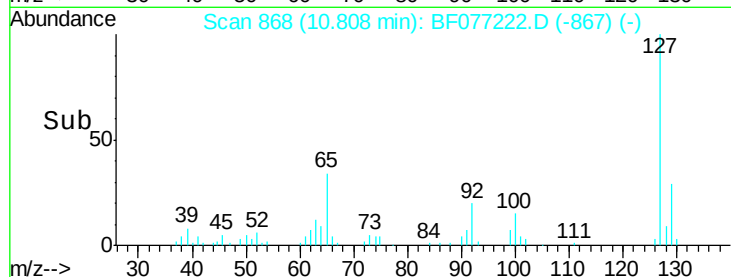
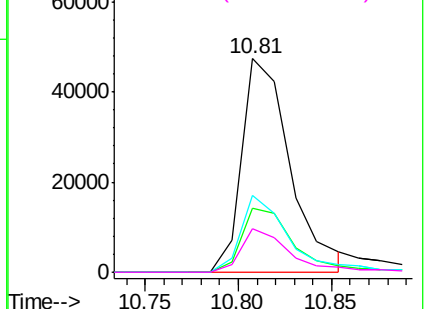
#33
4-Chloroaniline
Concen: 38.64 ng
RT: 10.81 min Scan# 868
Delta R.T. -0.09 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 85545
Ion Ratio Lower Upper
127 100
129 29.7 25.3 37.9
65 35.9 27.8 41.6
92 20.7 16.5 24.7

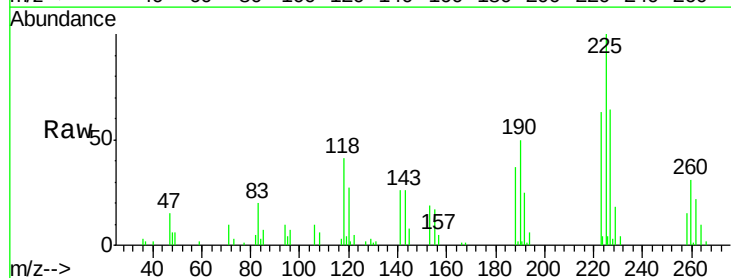


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

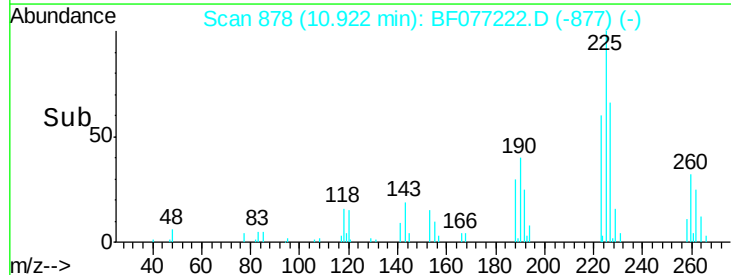
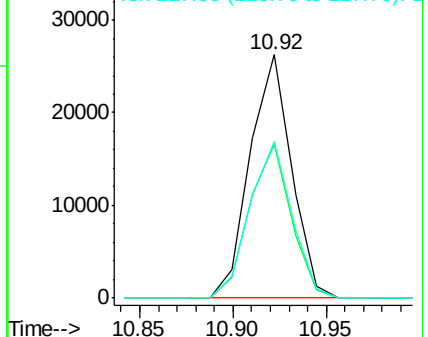


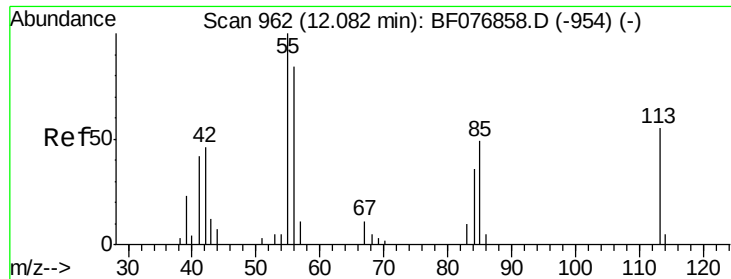
#34
Hexachlorobutadiene
Concen: 43.56 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.09 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion:225 Resp: 40486
Ion Ratio Lower Upper
225 100
223 63.3 49.1 73.7
227 64.5 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

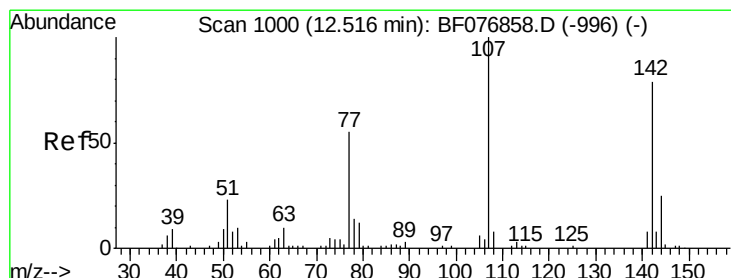
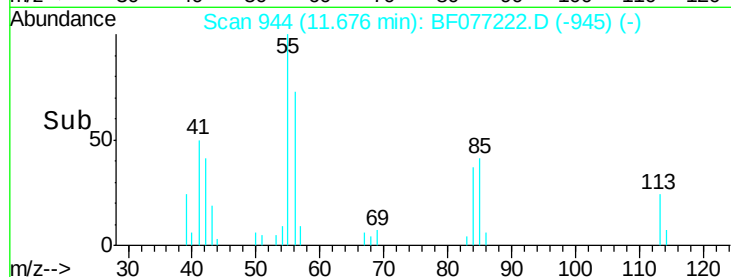
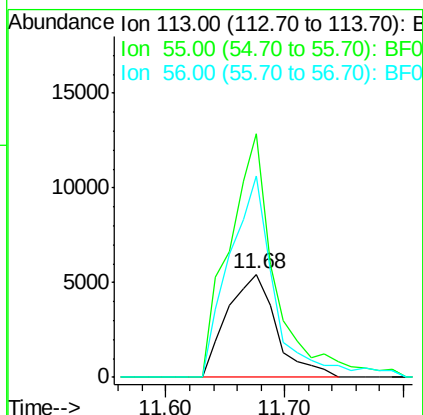
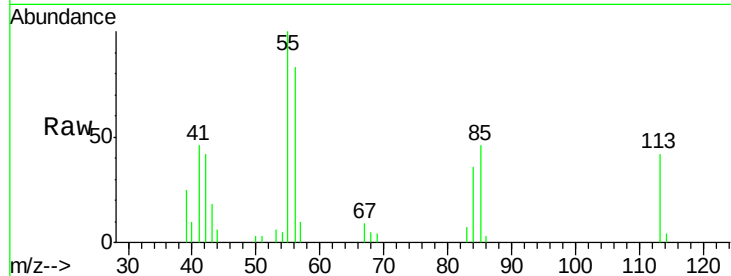




#35
 Caprolactam
 Concen: 37.66 ng
 RT: 11.68 min Scan# 944
 Delta R.T. -0.11 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

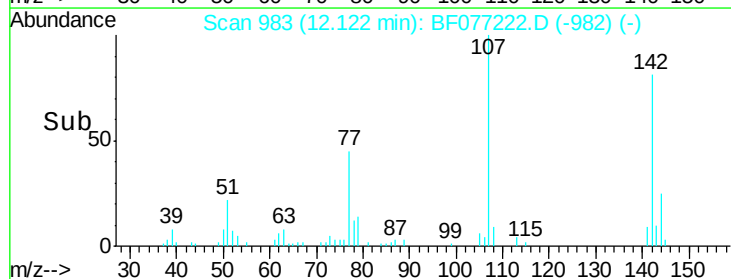
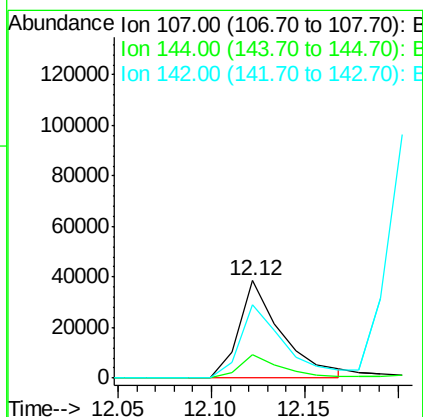
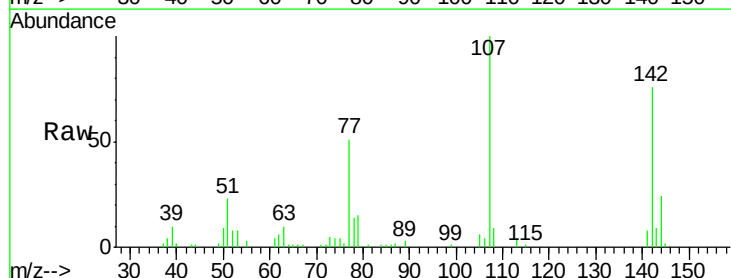
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

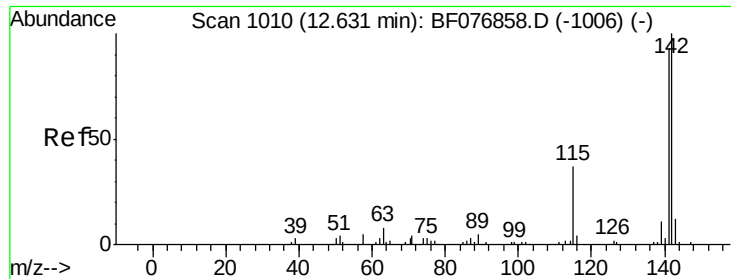
Tgt Ion:113 Resp: 15636
 Ion Ratio Lower Upper
 113 100
 55 236.0 162.1 202.1#
 56 195.2 133.7 173.7#



#36
 4-Chloro-3-methylphenol
 Concen: 38.28 ng
 RT: 12.12 min Scan# 983
 Delta R.T. -0.09 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:107 Resp: 61820
 Ion Ratio Lower Upper
 107 100
 144 23.5 20.0 30.0
 142 75.9 63.5 95.3

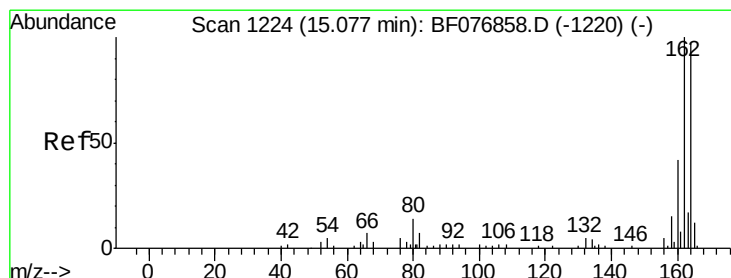
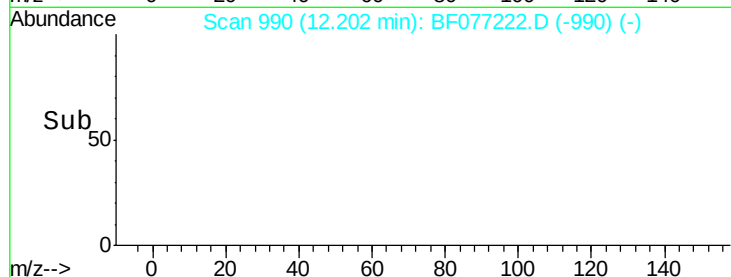
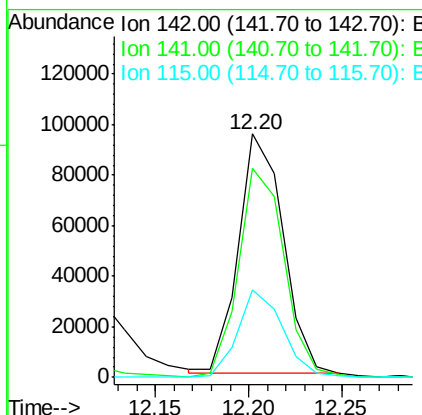
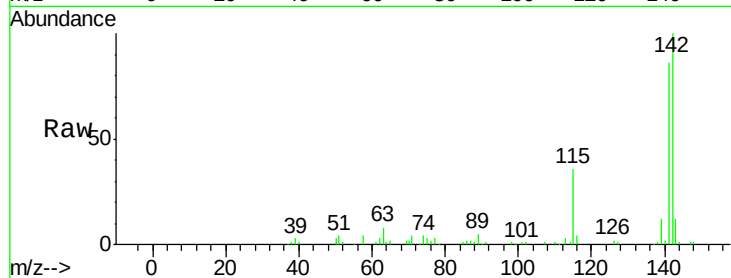




#37
 2-Methylnaphthalene
 Concen: 42.24 ng
 RT: 12.20 min Scan# 990
 Delta R.T. -0.10 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

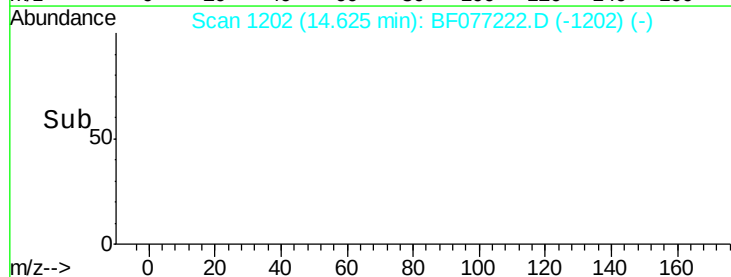
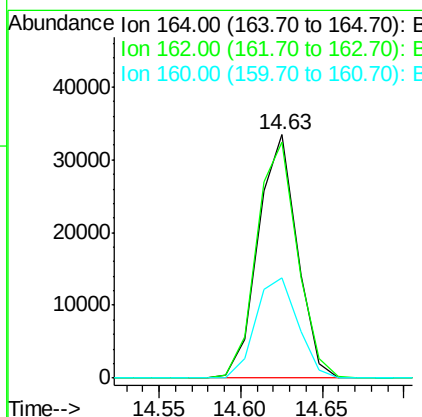
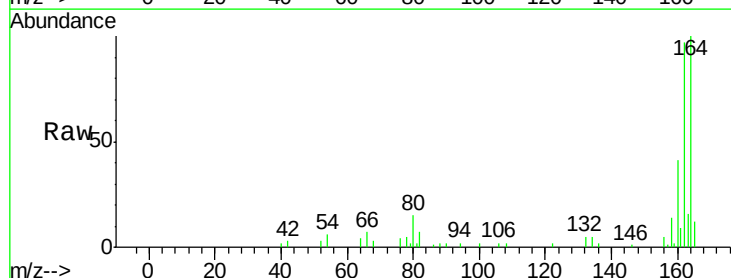
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

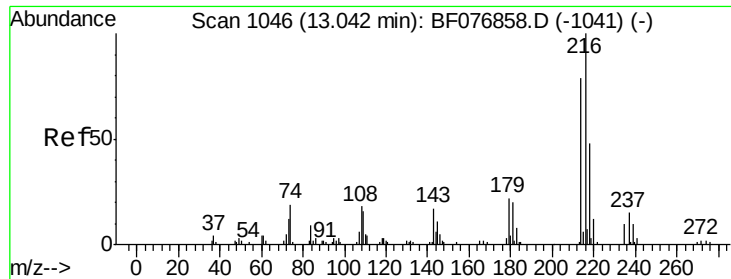
Tgt Ion:142 Resp: 158039
 Ion Ratio Lower Upper
 142 100
 141 86.1 74.5 111.7
 115 36.2 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 1202
 Delta R.T. -0.10 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:164 Resp: 55553
 Ion Ratio Lower Upper
 164 100
 162 96.8 82.4 123.6
 160 41.0 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.76 ng

RT: 12.60 min Scan# 1025

Delta R.T. -0.10 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 60106

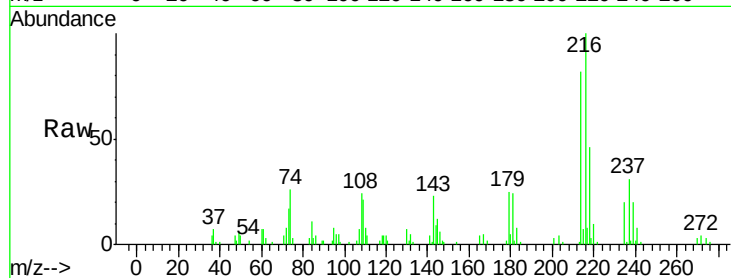
Ion Ratio Lower Upper

216 100

214 81.2 64.9 97.3

179 23.0 18.6 28.0

108 23.5 18.1 27.1

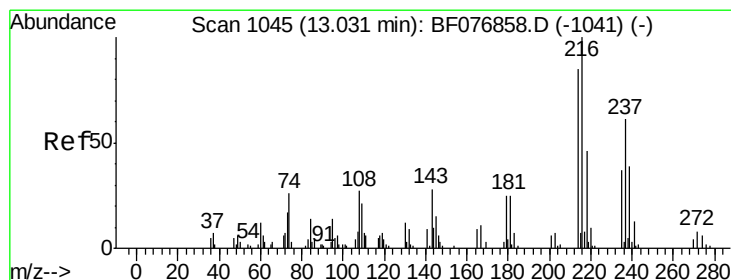
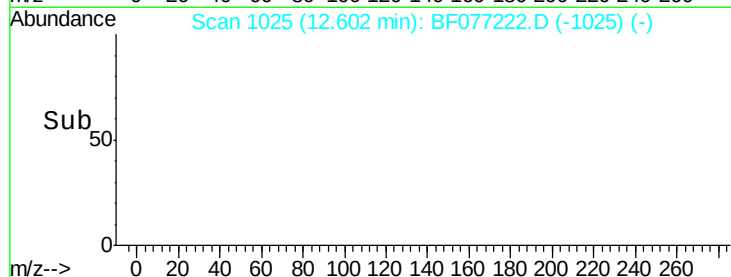
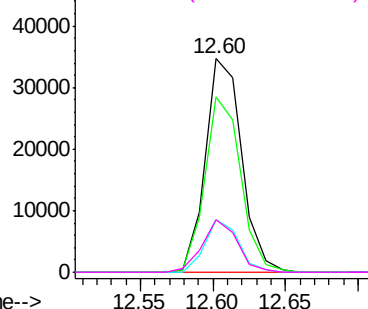


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.96 ng

RT: 12.59 min Scan# 1024

Delta R.T. -0.10 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

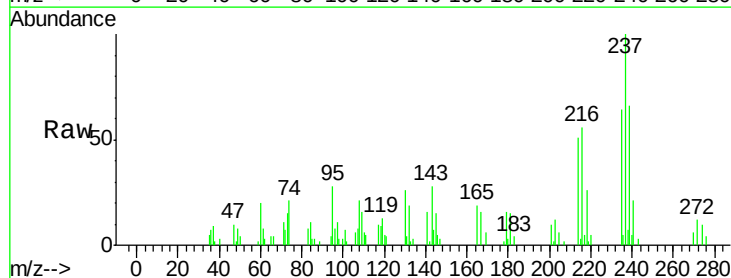
Tgt Ion:237 Resp: 26176

Ion Ratio Lower Upper

237 100

235 64.3 40.4 80.4

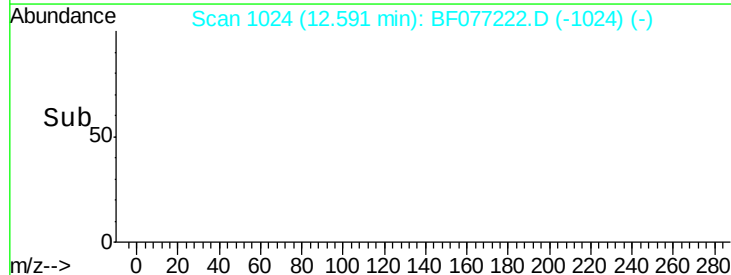
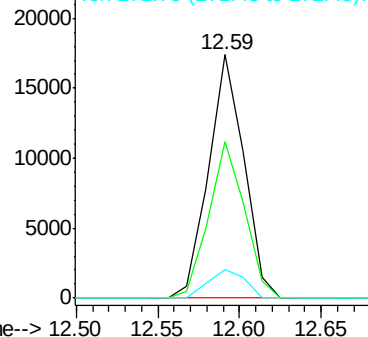
272 11.6 0.0 33.2

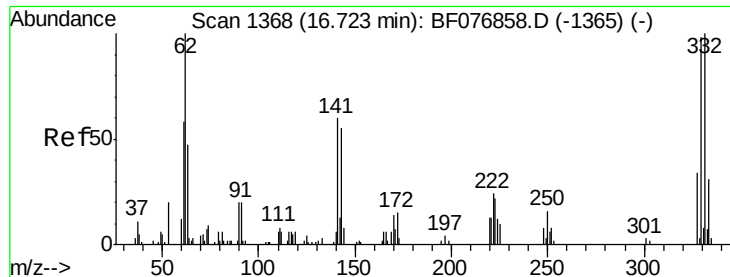


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 80.35 ng

RT: 16.37 min Scan# 1355

Delta R.T. -0.07 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

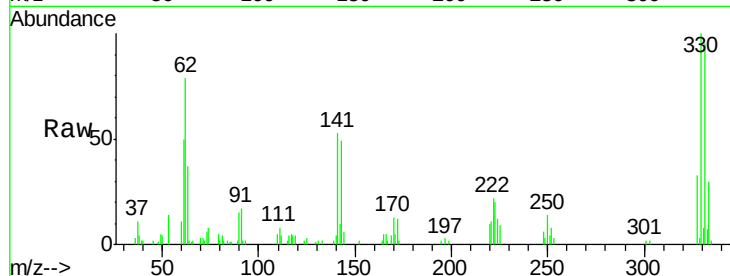
Tgt Ion:330 Resp: 36231

Ion Ratio Lower Upper

330 100

332 95.6 77.8 116.6

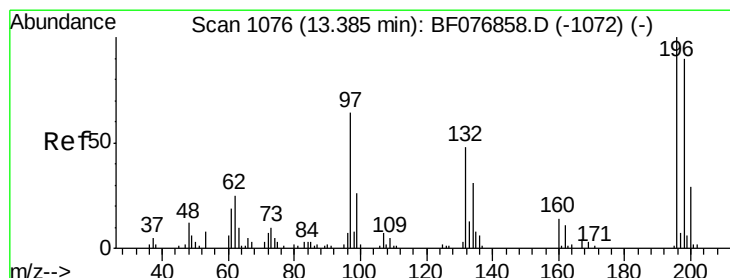
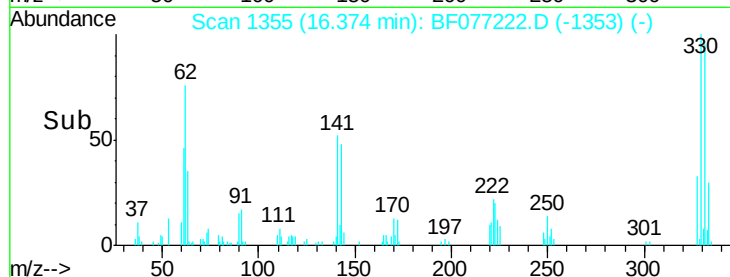
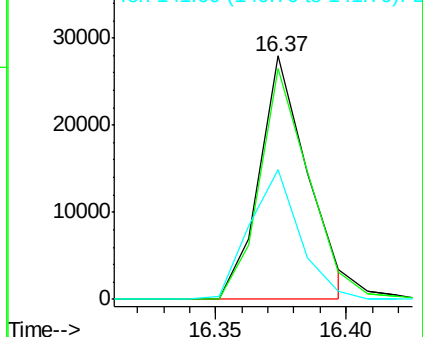
141 55.3 38.5 57.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.60 ng

RT: 12.97 min Scan# 1057

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

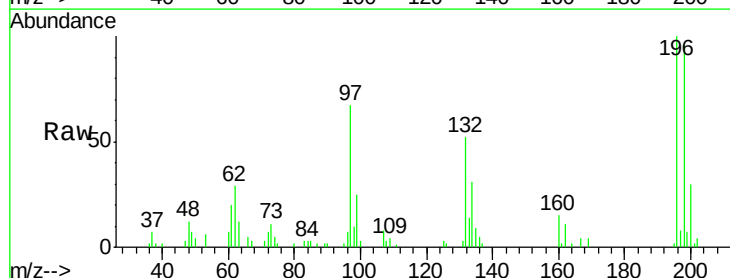
Tgt Ion:196 Resp: 40627

Ion Ratio Lower Upper

196 100

198 95.8 72.0 108.0

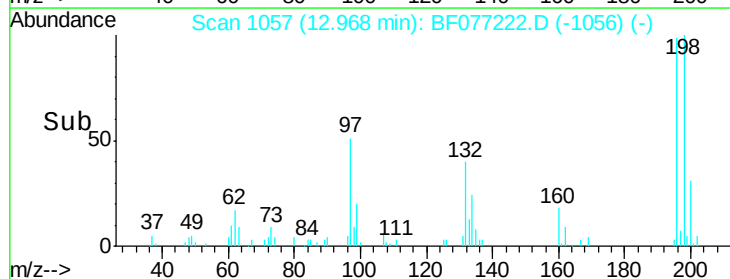
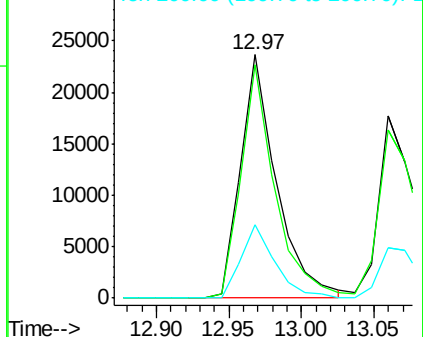
200 30.2 23.4 35.2

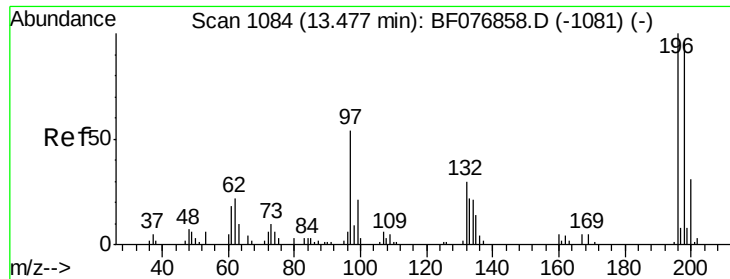


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

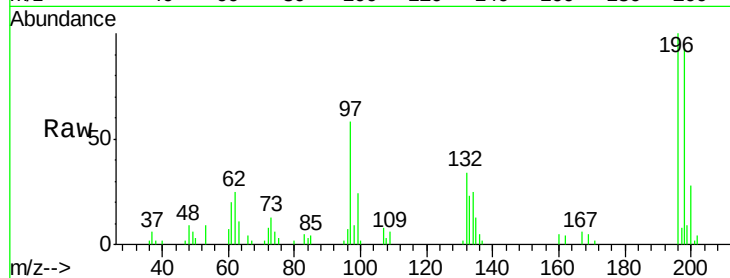




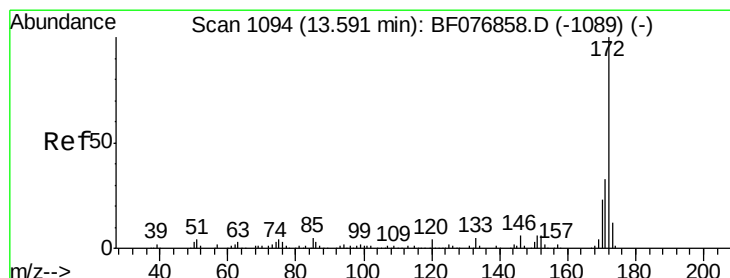
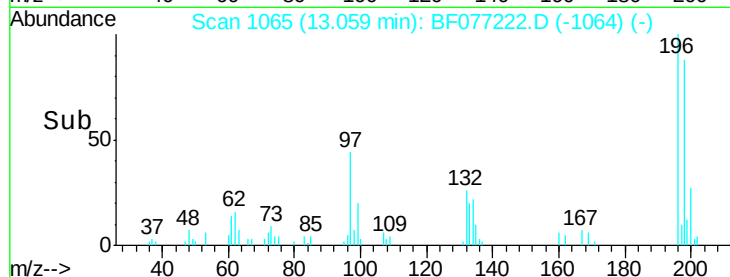
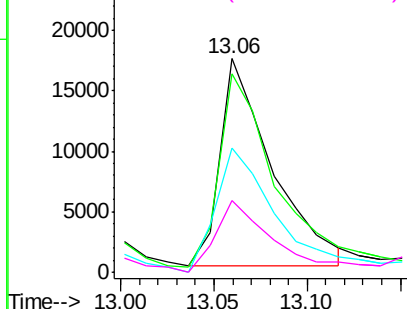
#43
 2,4,5-Trichlorophenol
 Concen: 32.74 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. -0.09 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 33416
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.6 115.0
 97 57.9 43.4 65.0
 132 33.8 23.7 35.5

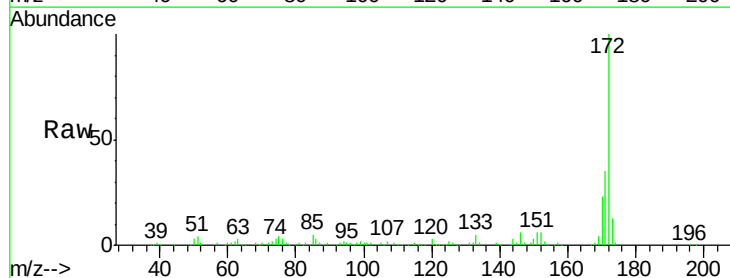


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

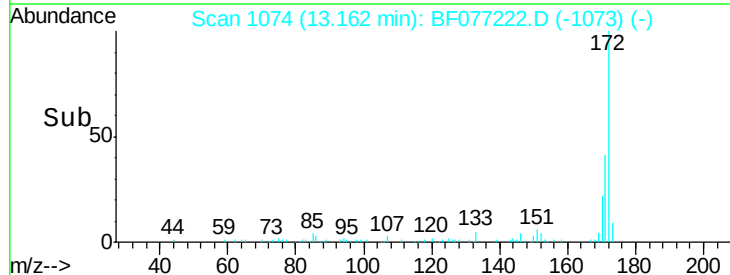
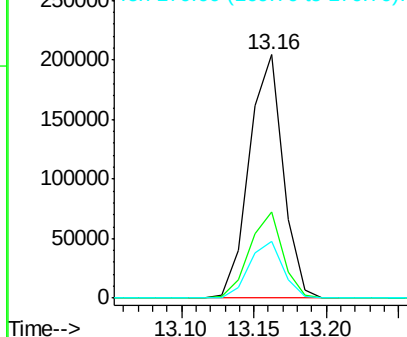


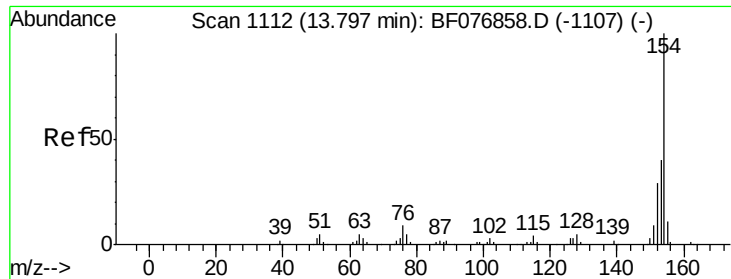
#44
 2-Fluorobiphenyl
 Concen: 90.28 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. -0.09 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:172 Resp: 329580
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.6 40.0
 170 23.1 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

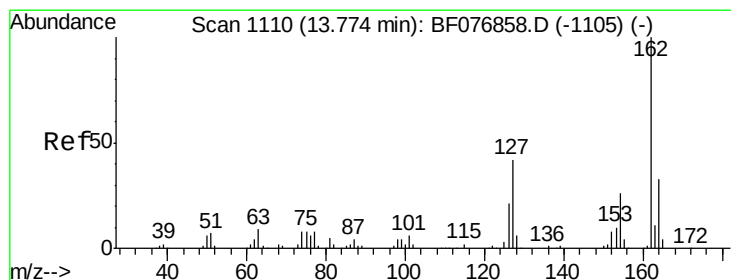
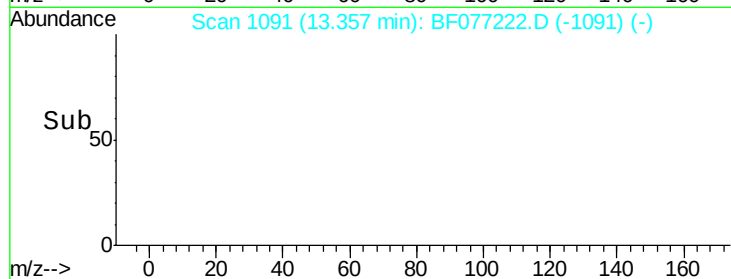
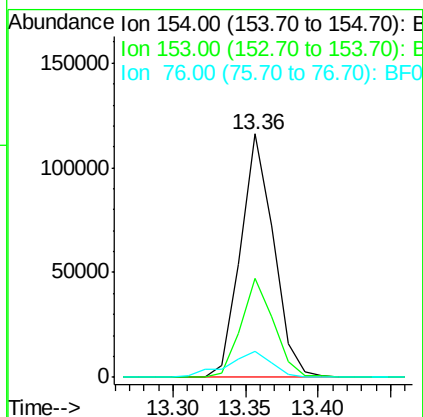
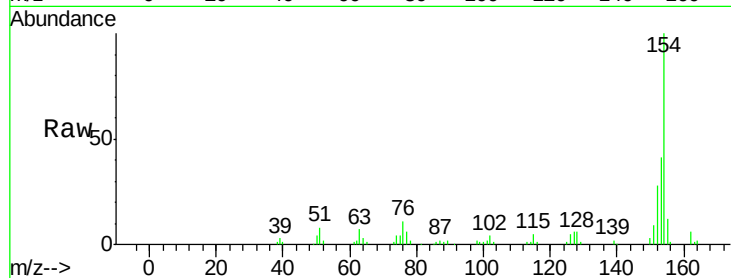




#45
 1,1'-Biphenyl
 Concen: 44.55 ng
 RT: 13.36 min Scan# 1091
 Delta R.T. -0.10 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

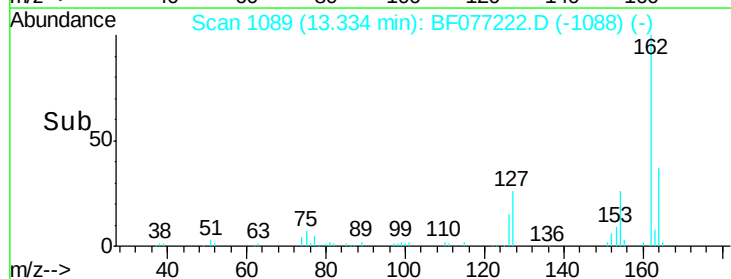
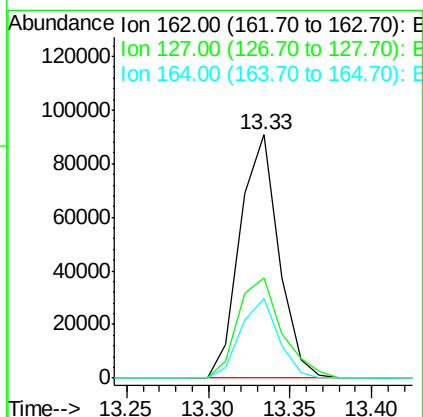
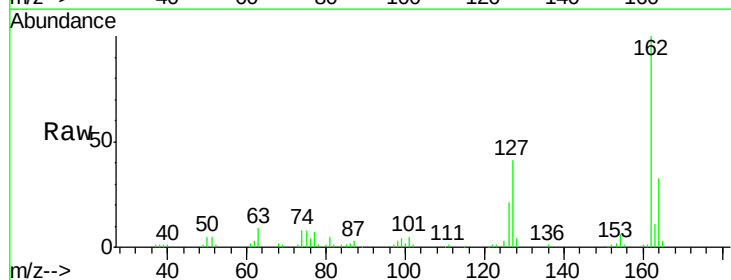
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

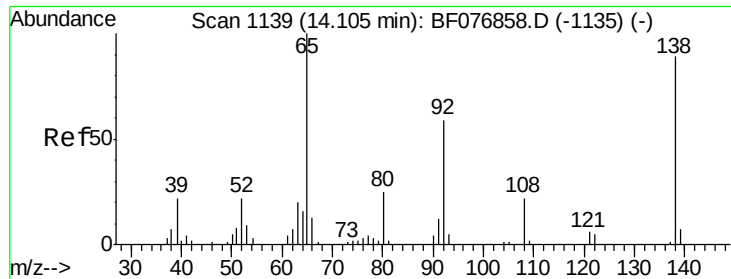
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.2	60.2
76	11.0	0.0	29.0



#46
 2-Chloronaphthalene
 Concen: 43.99 ng
 RT: 13.33 min Scan# 1089
 Delta R.T. -0.09 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.8	50.6
164	32.9	26.8	40.2

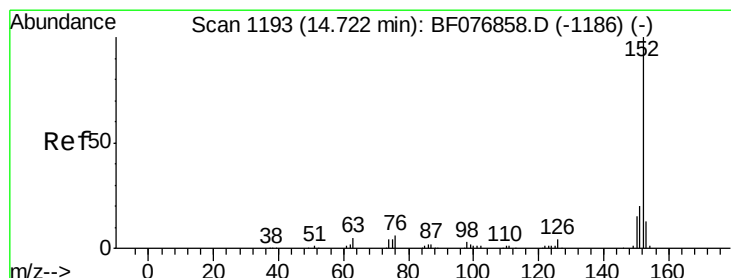
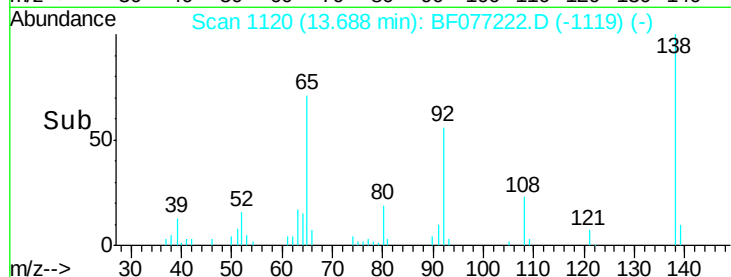
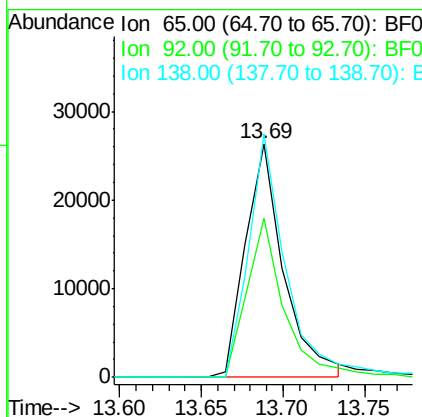
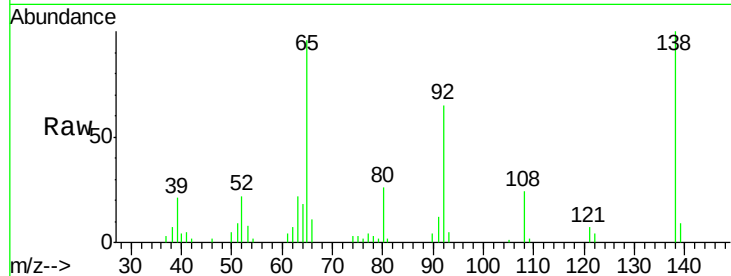




#47
2-Nitroaniline
Concen: 41.75 ng
RT: 13.69 min Scan# 1120
Delta R.T. -0.09 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

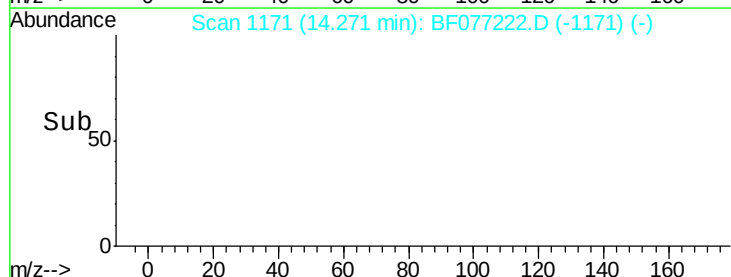
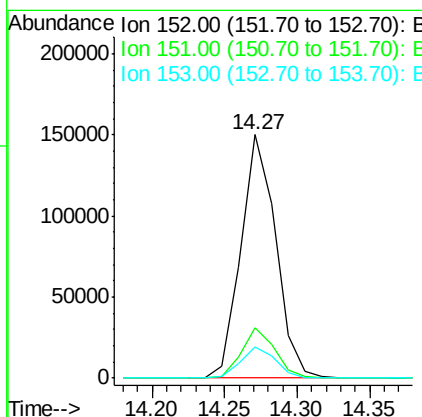
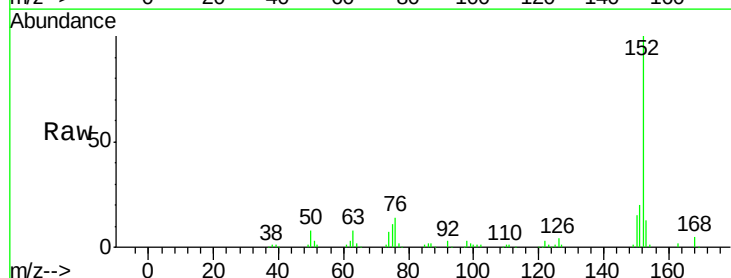
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

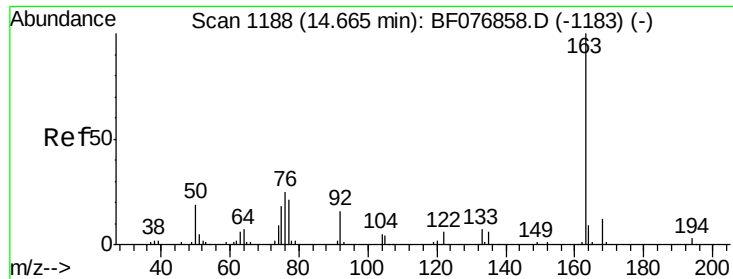
Tgt Ion: 65 Resp: 42919
Ion Ratio Lower Upper
65 100
92 68.0 47.3 70.9
138 104.3 71.4 107.2



#48
Acenaphthylene
Concen: 43.99 ng
RT: 14.27 min Scan# 1171
Delta R.T. -0.10 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion: 152 Resp: 251466
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 12.9 10.2 15.4

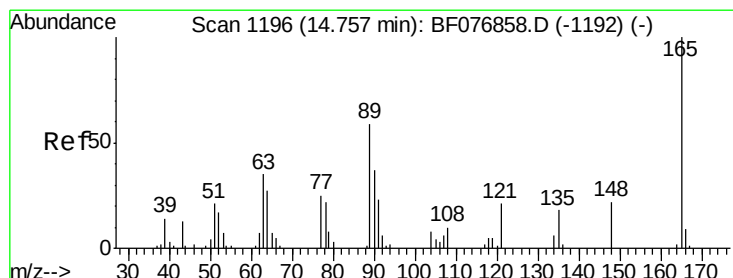
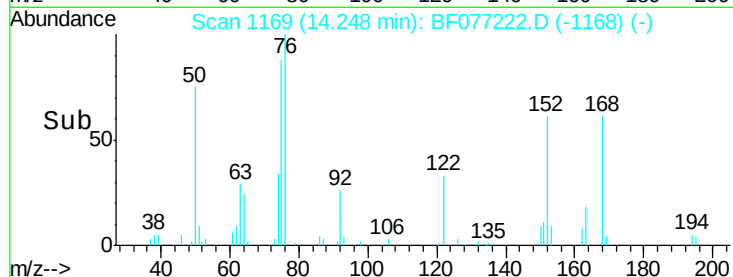
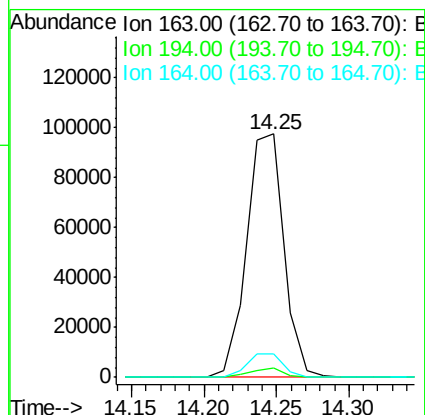
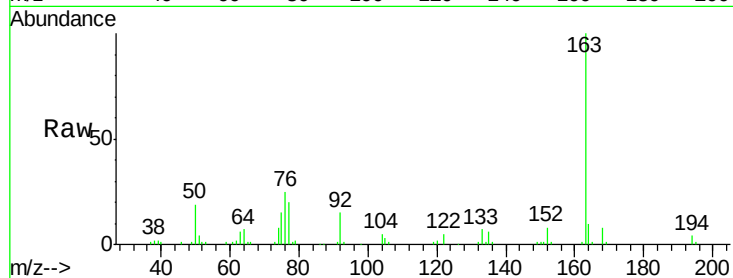




#49
Dimethylphthalate
Concen: 44.22 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.09 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

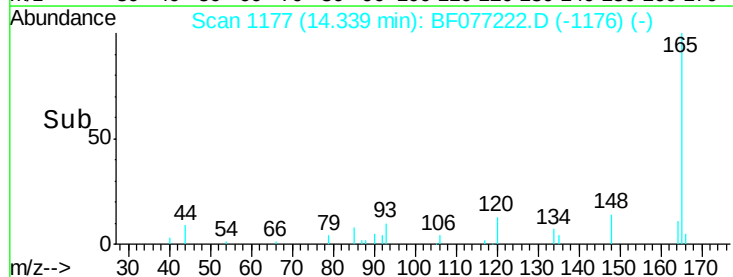
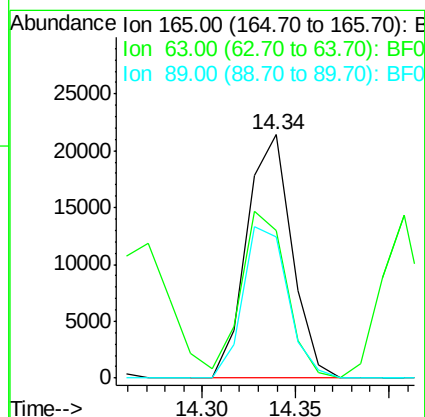
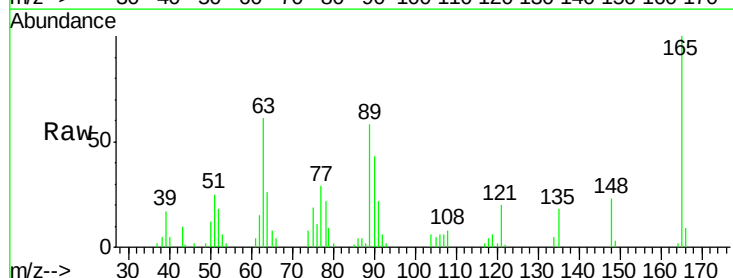
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

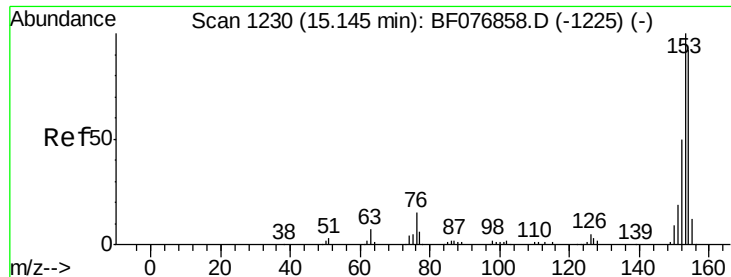
Tgt Ion:163 Resp: 174228
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.6 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 45.55 ng
RT: 14.34 min Scan# 1177
Delta R.T. -0.09 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion:165 Resp: 35850
Ion Ratio Lower Upper
165 100
63 60.7 48.1 72.1
89 57.9 47.2 70.8





#51

Acenaphthene

Concen: 43.38 ng

RT: 14.69 min Scan# 1208

Delta R.T. -0.10 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

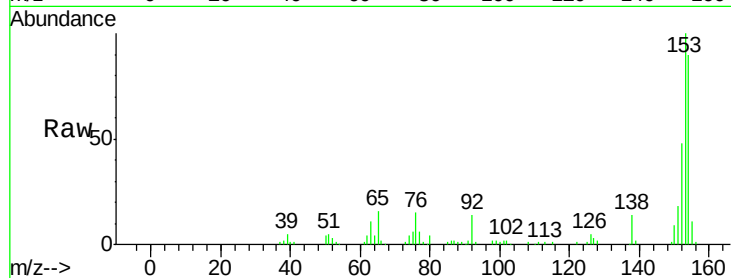
Tgt Ion:154 Resp: 140688

Ion Ratio Lower Upper

154 100

153 111.7 87.0 130.6

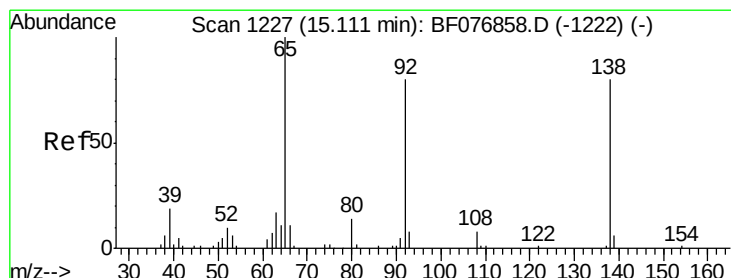
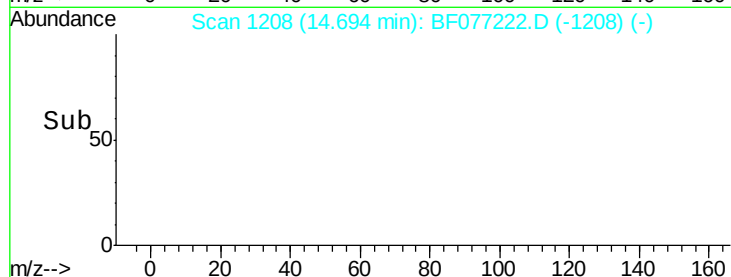
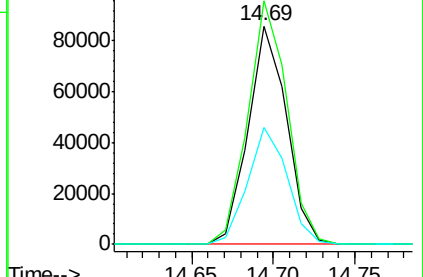
152 53.5 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.67 ng

RT: 14.68 min Scan# 1207

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

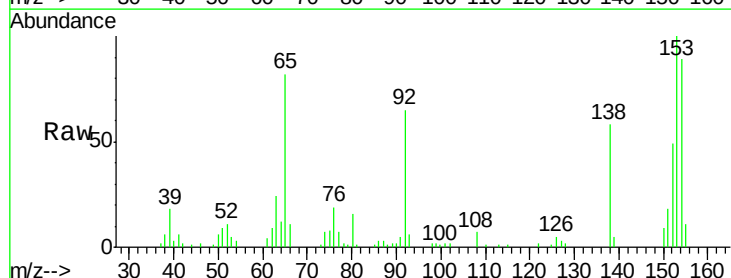
Tgt Ion:138 Resp: 38306

Ion Ratio Lower Upper

138 100

108 11.4 8.3 12.5

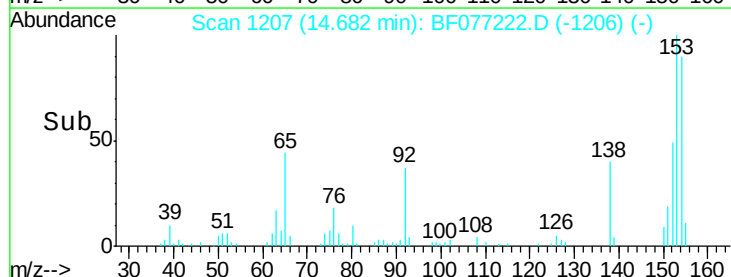
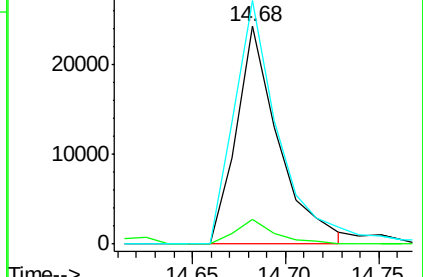
92 111.9 80.9 121.3

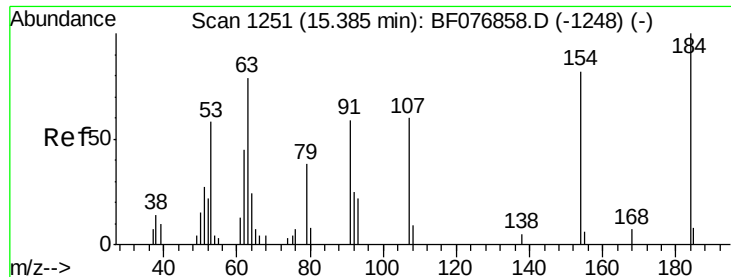


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

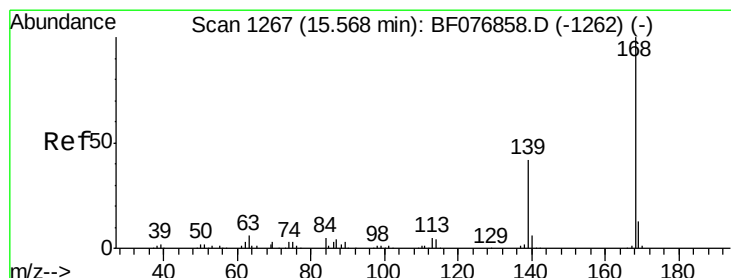
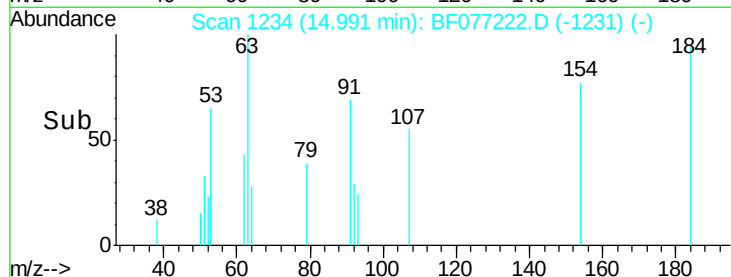
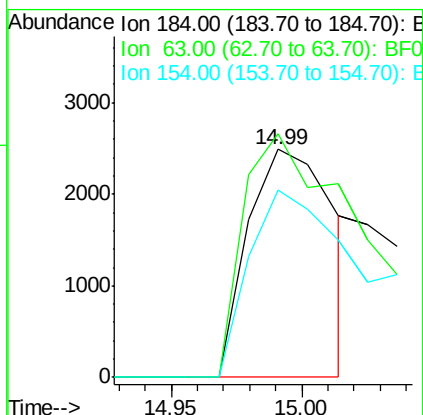
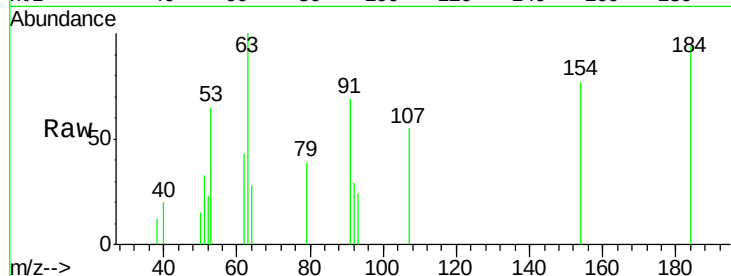




#53
 2,4-Dinitrophenol
 Concen: 24.89 ng
 RT: 14.99 min Scan# 1234
 Delta R.T. -0.06 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

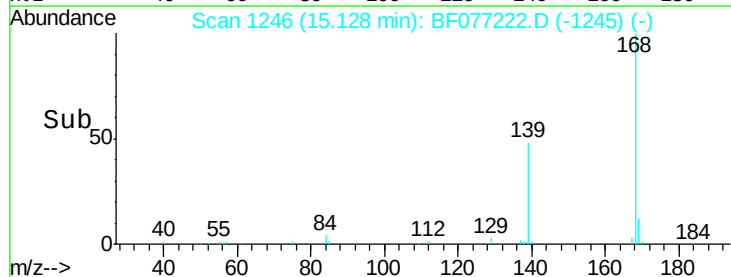
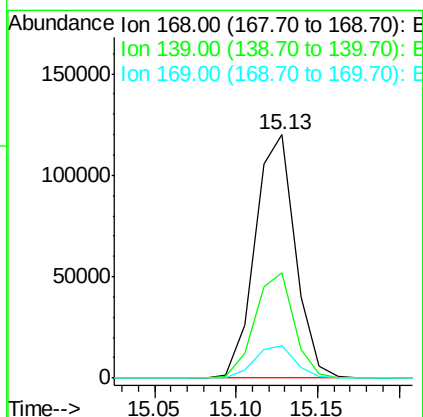
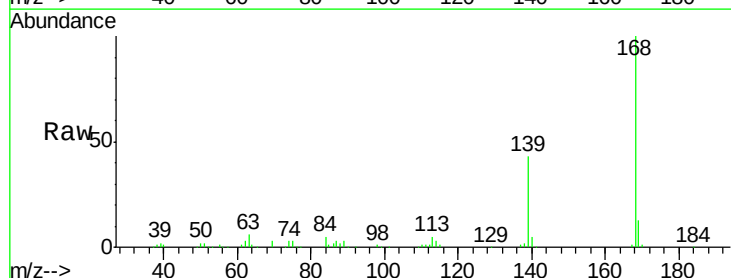
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

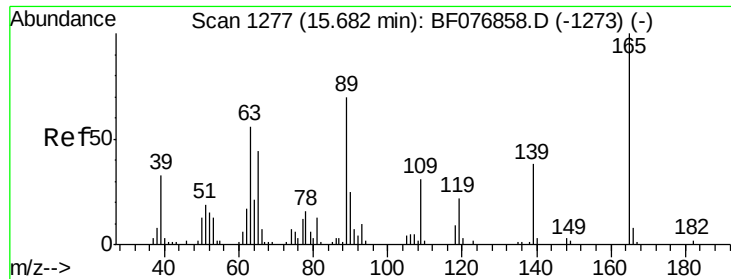
Tgt Ion:184 Resp: 5689
 Ion Ratio Lower Upper
 184 100
 63 106.9 63.0 94.6#
 154 82.1 65.5 98.3



#54
 Dibenzofuran
 Concen: 43.55 ng
 RT: 15.13 min Scan# 1246
 Delta R.T. -0.09 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:168 Resp: 205755
 Ion Ratio Lower Upper
 168 100
 139 43.3 33.4 50.2
 169 13.3 10.6 15.8

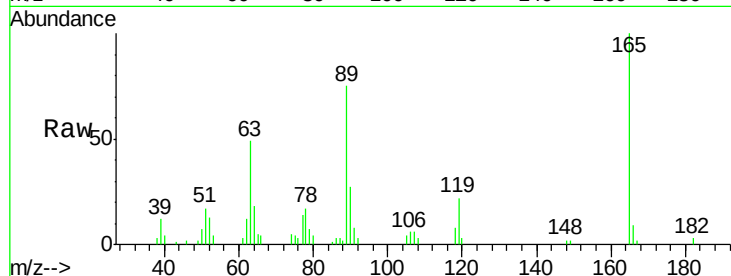




#56
 2,4-Dinitrotoluene
 Concen: 39.53 ng
 RT: 15.28 min Scan# 1259
 Delta R.T. -0.09 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.4	44.8	67.2
89	74.9	56.2	84.2
182	2.7	1.5	2.3



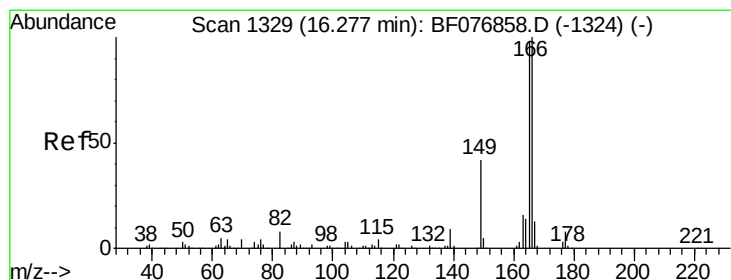
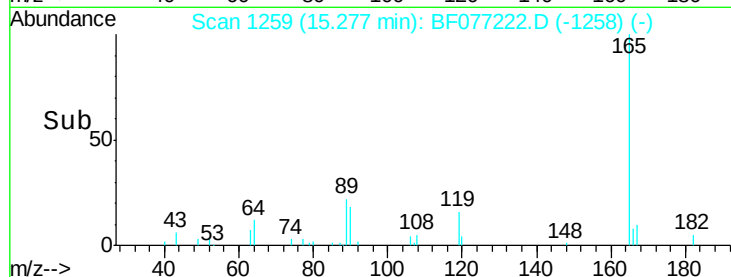
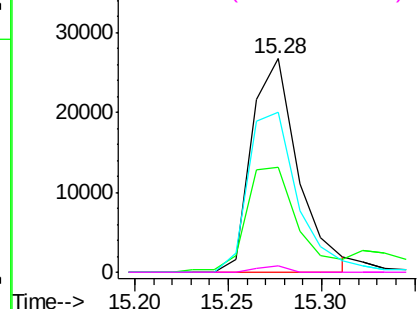
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

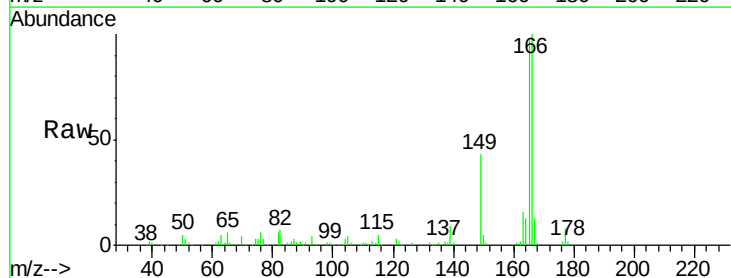
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
 Fluorene
 Concen: 42.47 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.09 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.5	117.7
167	13.1	10.4	15.6

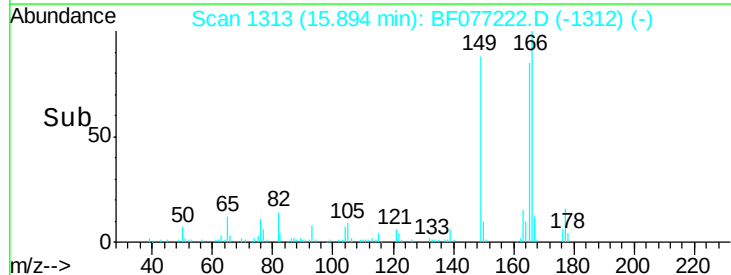
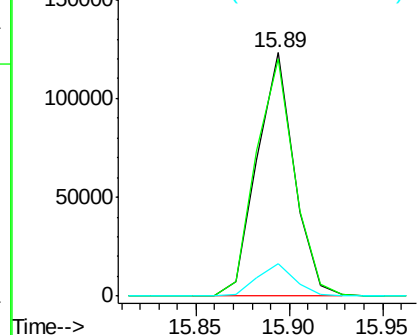


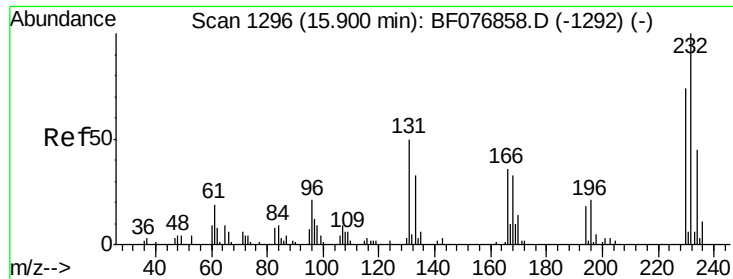
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

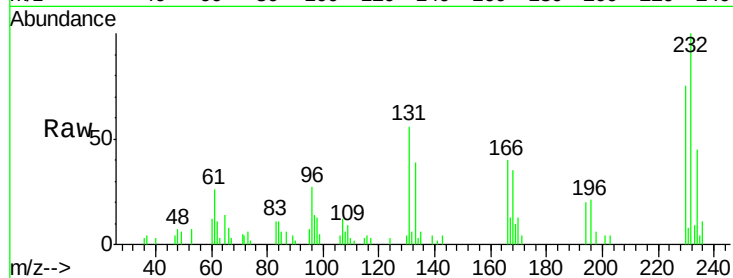




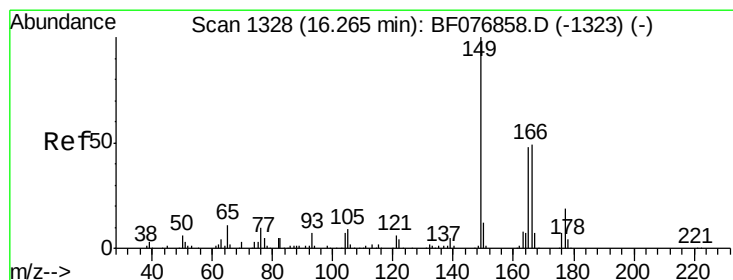
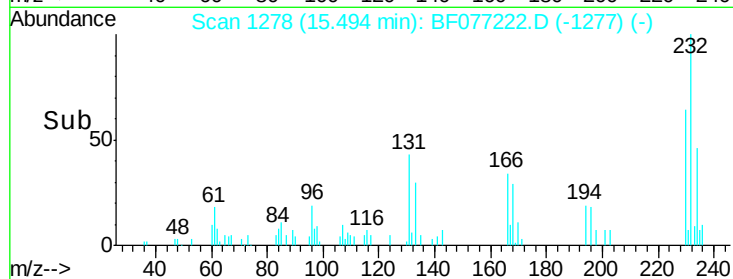
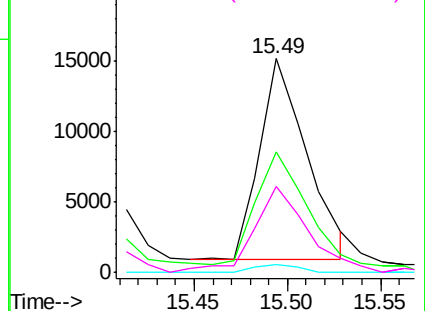
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.59 ng
 RT: 15.49 min Scan# 1278
 Delta R.T. -0.09 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 24963
 Ion Ratio Lower Upper
 232 100
 131 59.2 45.0 67.6
 130 3.5 2.6 3.8
 166 47.6 30.9 46.3#

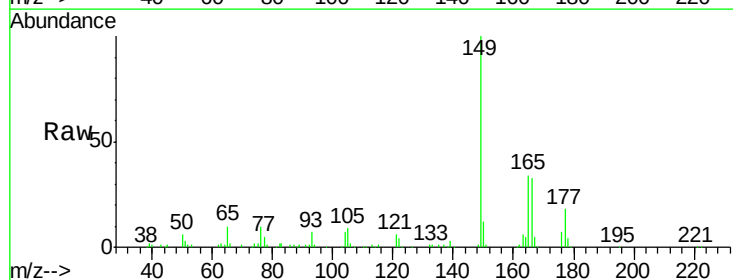


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

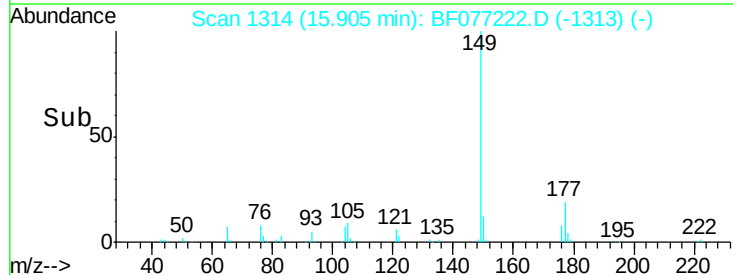
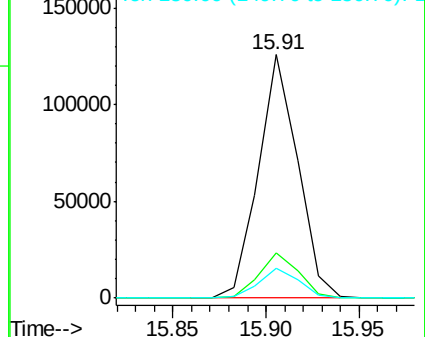


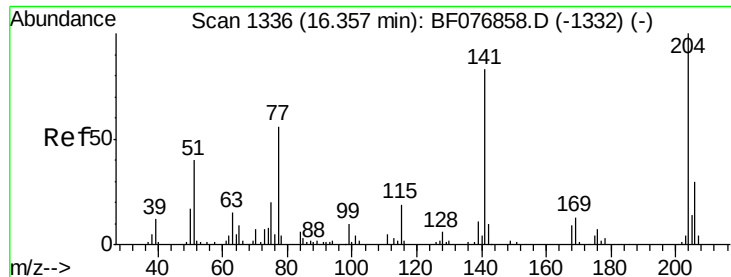
#59
 Diethylphthalate
 Concen: 46.04 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. -0.09 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion: 149 Resp: 183306
 Ion Ratio Lower Upper
 149 100
 177 18.5 15.0 22.6
 150 12.2 9.4 14.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

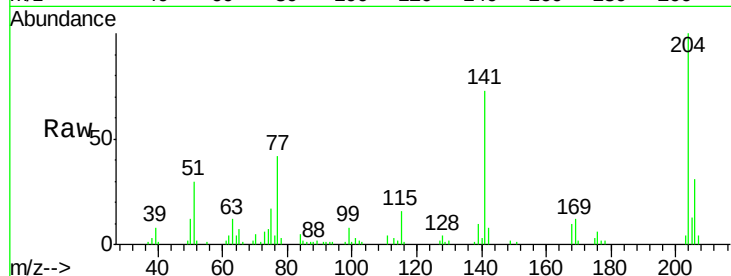




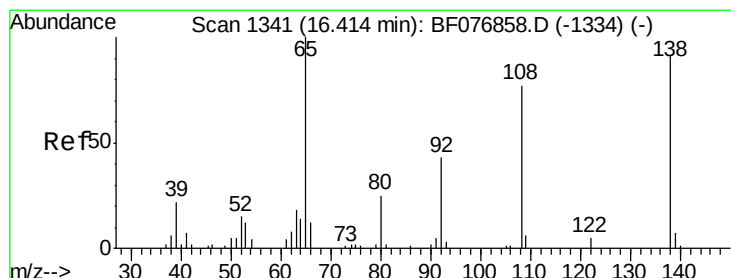
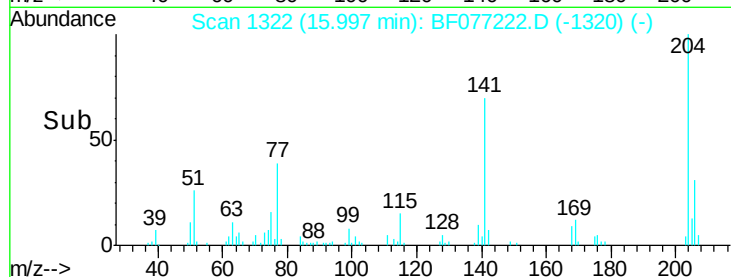
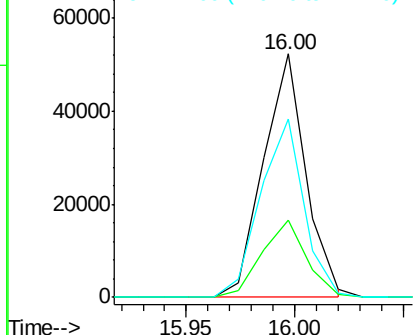
#60
4-Chlorophenyl-phenylether
Concen: 43.72 ng
RT: 16.00 min Scan# 1322
Delta R.T. -0.07 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 71596
Ion Ratio Lower Upper
204 100
206 31.5 24.2 36.2
141 73.4 66.7 100.1

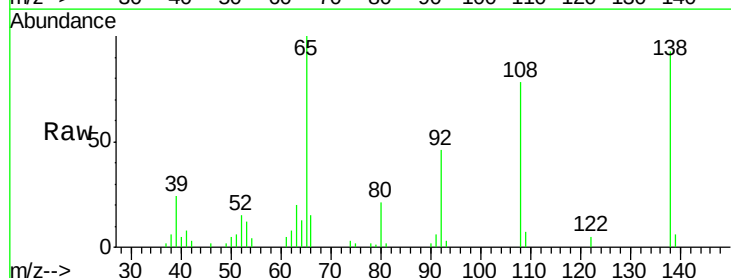


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

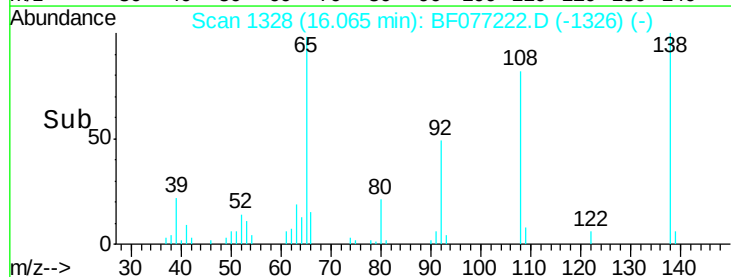
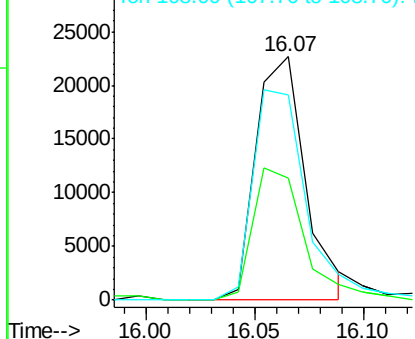


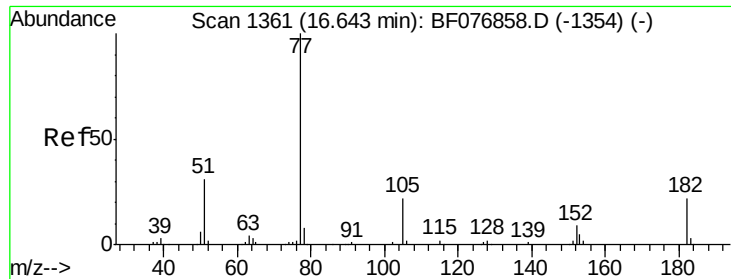
#61
4-Nitroaniline
Concen: 36.87 ng
RT: 16.07 min Scan# 1328
Delta R.T. -0.07 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion:138 Resp: 36246
Ion Ratio Lower Upper
138 100
92 50.0 26.7 66.7
108 84.1 64.5 104.5



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





#62

Azobenzene

Concen: 45.17 ng

RT: 16.29 min Scan# 1348

Delta R.T. -0.07 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 187396

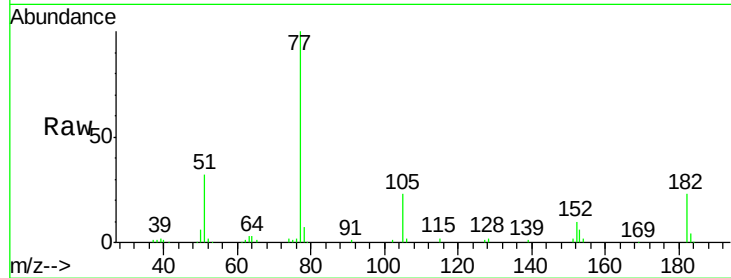
Ion Ratio Lower Upper

77 100

182 23.2 2.0 42.0

105 22.5 2.3 42.3

51 31.6 10.7 50.7

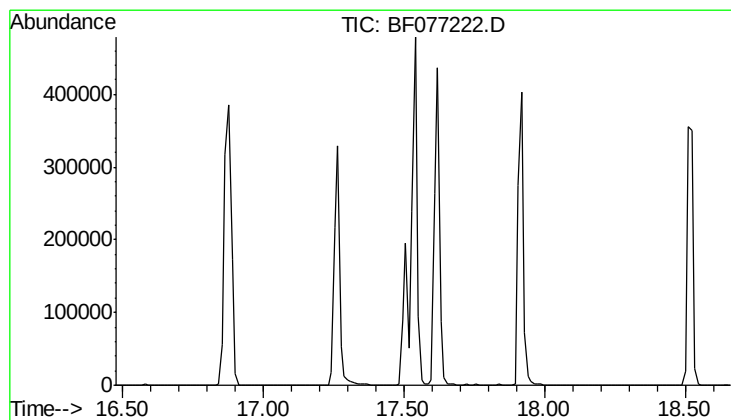
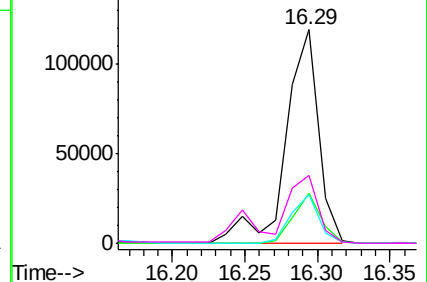
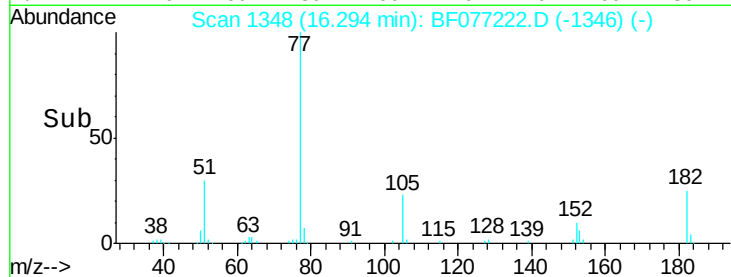


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 0.00 ng

Expected RT: 17.57 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

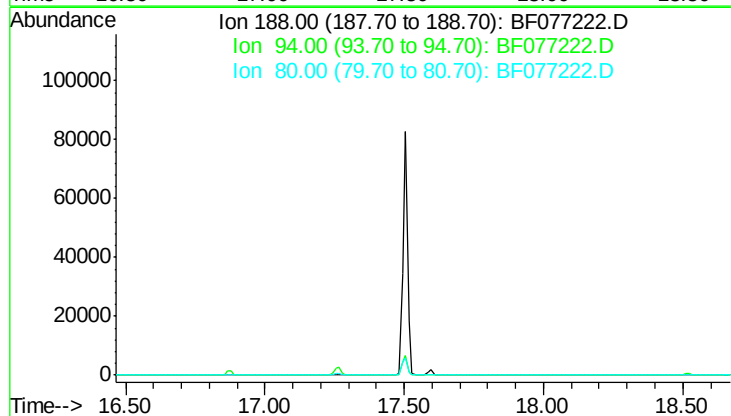
Tgt Ion: 188

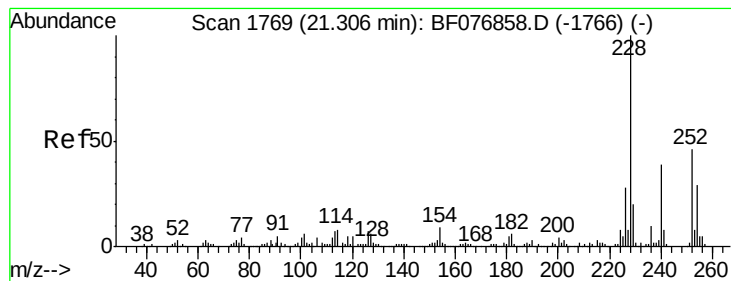
Sig Exp Ratio

188 100

94 7.5

80 8.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.01 min Scan# 1761

Delta R.T. -0.06 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

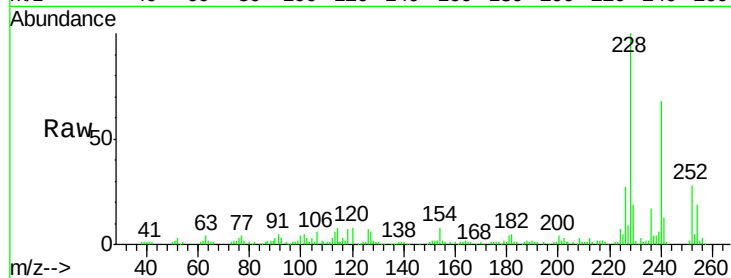
Tgt Ion:240 Resp: 87345

Ion Ratio Lower Upper

240 100

120 12.3 10.4 15.6

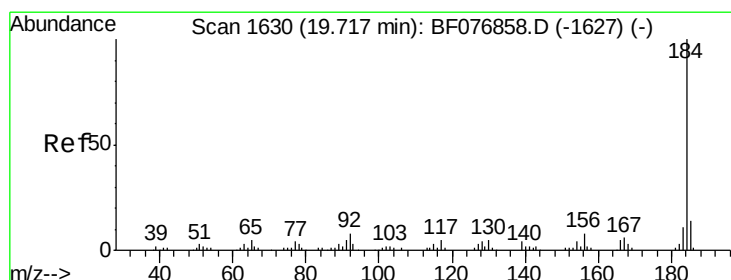
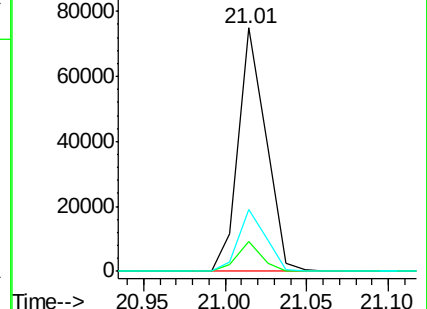
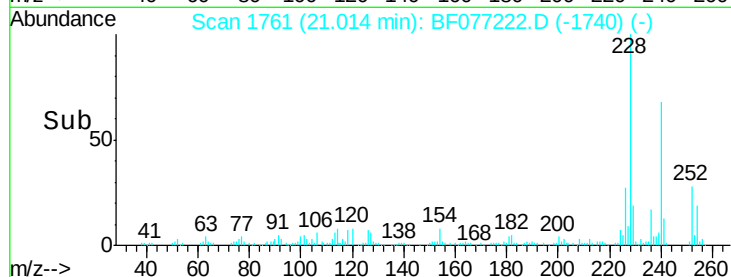
236 25.4 20.2 30.2



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: 48.46 ng

RT: 19.45 min Scan# 1624

Delta R.T. -0.05 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

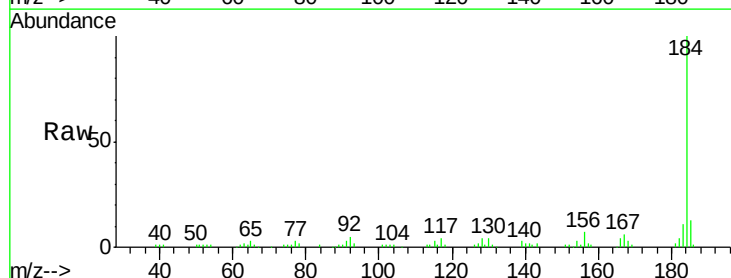
Tgt Ion:184 Resp: 135453

Ion Ratio Lower Upper

184 100

185 13.4 11.4 17.2

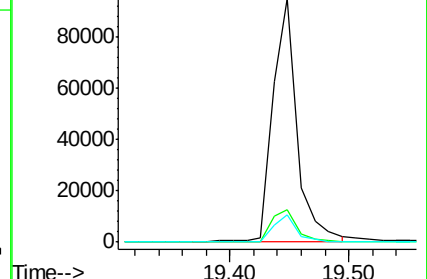
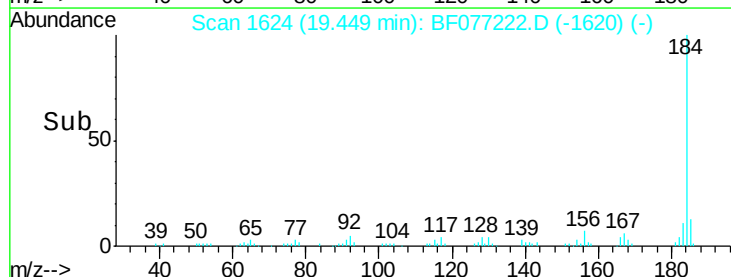
183 11.3 9.0 13.6

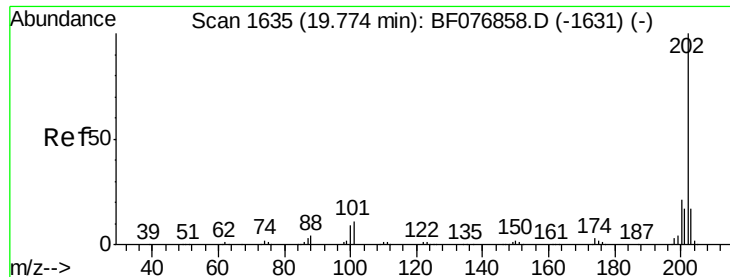


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

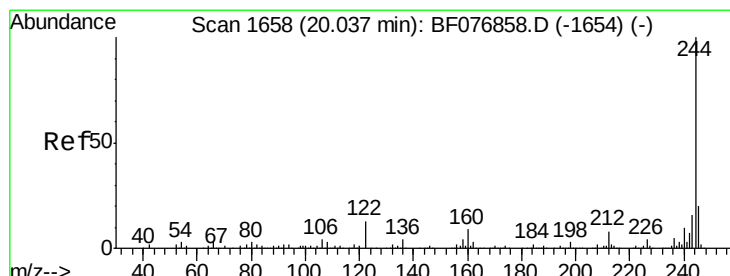
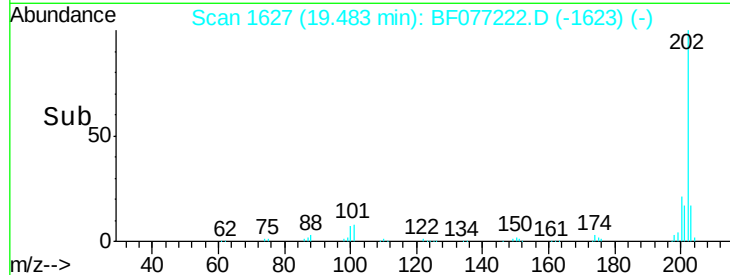
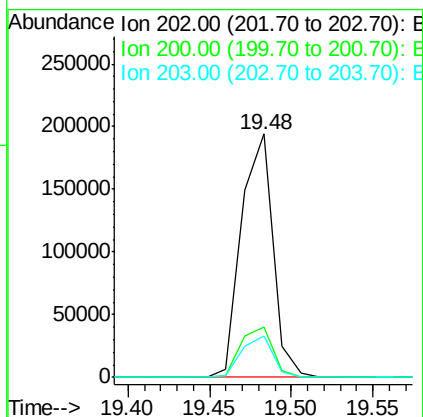
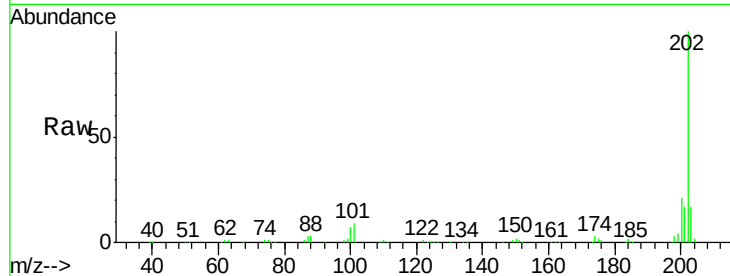




#77
 Pyrene
 Concen: 43.40 ng
 RT: 19.48 min Scan# 1627
 Delta R.T. -0.05 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

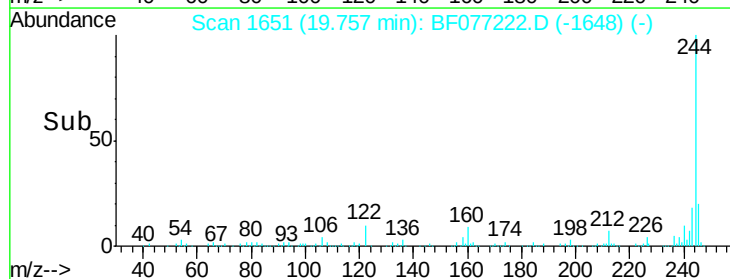
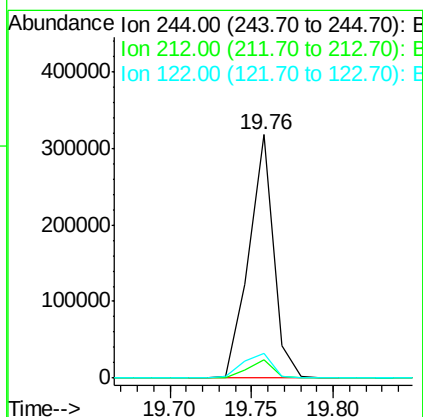
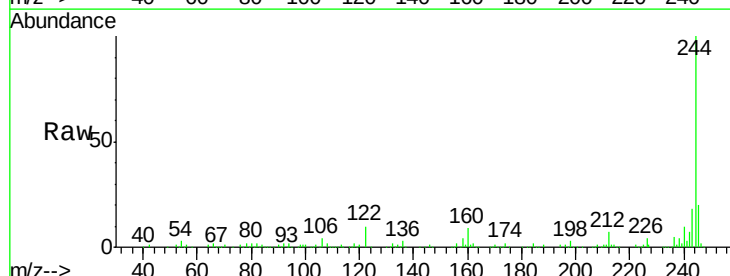
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

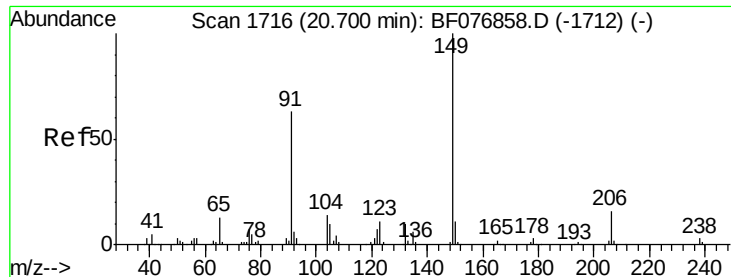
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	16.9	14.0	21.0



#78
 Terphenyl-d14
 Concen: 88.31 ng
 RT: 19.76 min Scan# 1651
 Delta R.T. -0.06 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.3	9.5
122	10.1	10.1	15.1

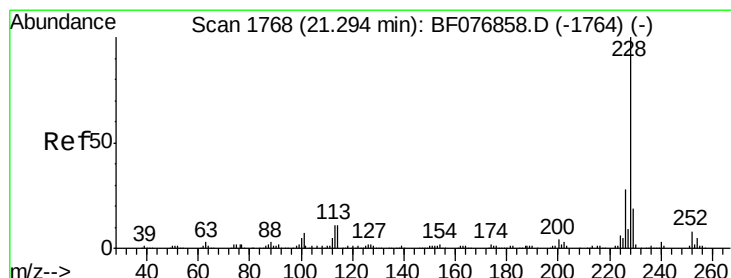
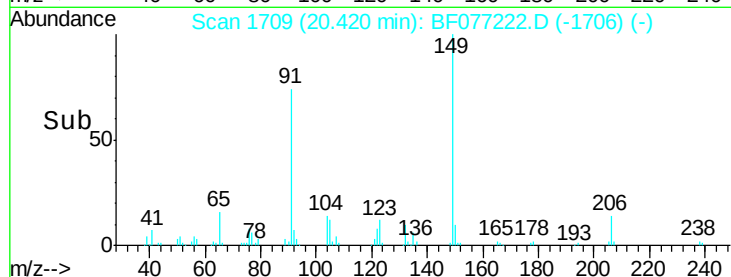
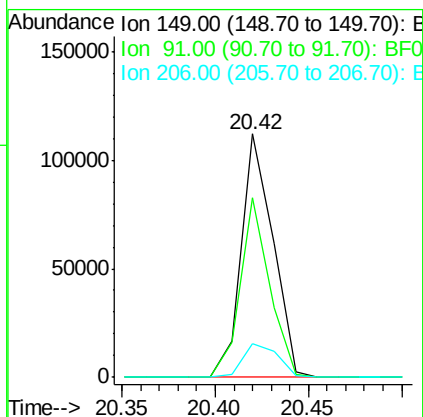
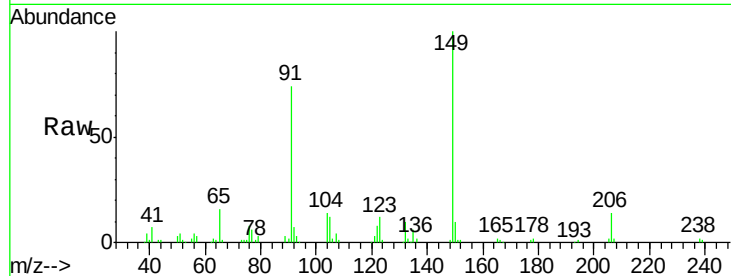




#79
Butylbenzylphthalate
Concen: 48.63 ng
RT: 20.42 min Scan# 1709
Delta R.T. -0.06 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

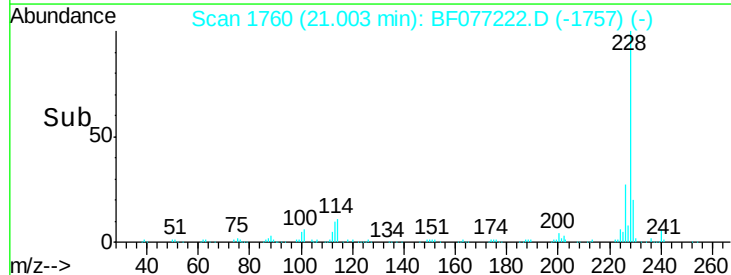
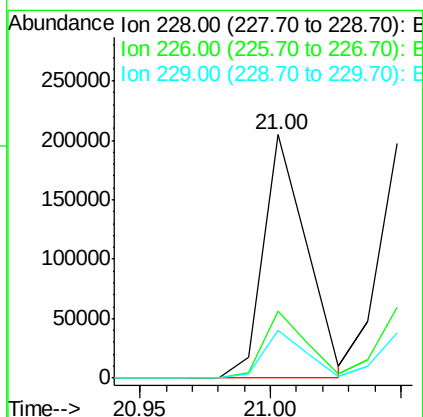
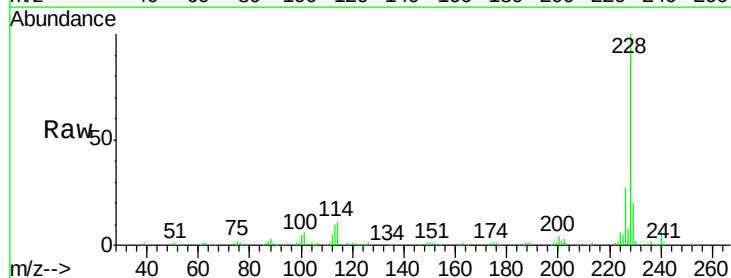
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

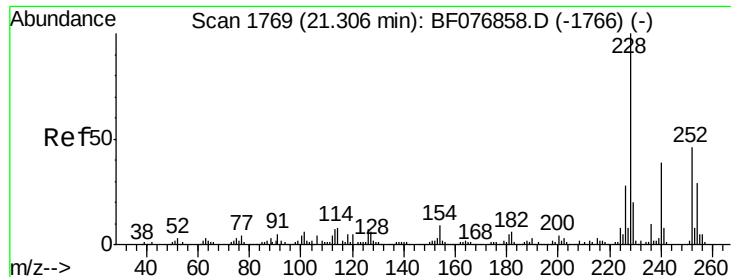
Tgt Ion:149 Resp: 131851
Ion Ratio Lower Upper
149 100
91 73.9 50.6 76.0
206 13.6 12.8 19.2



#80
Benzo(a)anthracene
Concen: 42.76 ng
RT: 21.00 min Scan# 1760
Delta R.T. -0.06 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion:228 Resp: 234339
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.6 15.5 23.3

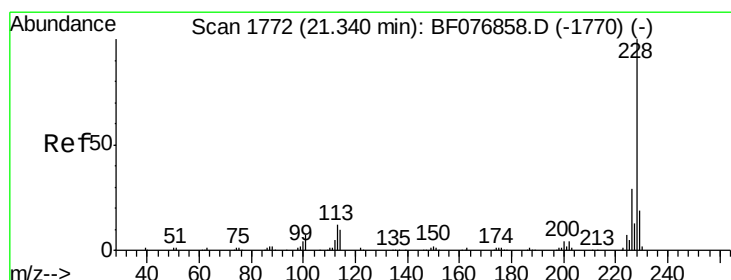
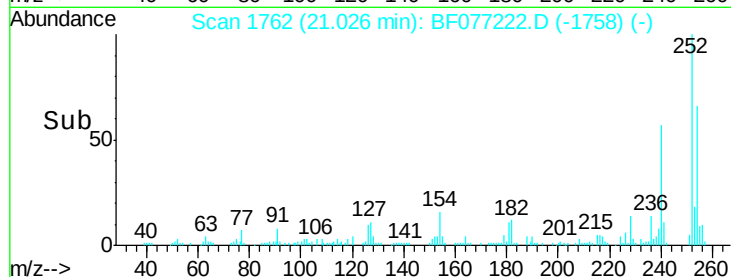
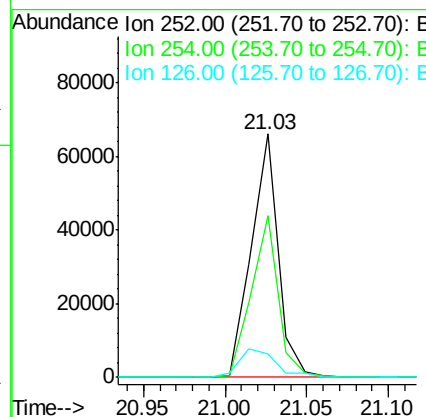
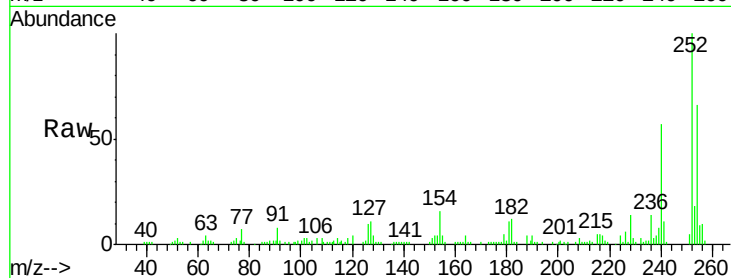




#81
 3,3'-Dichlorobenzidine
 Concen: 43.59 ng
 RT: 21.03 min Scan# 1762
 Delta R.T. -0.05 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

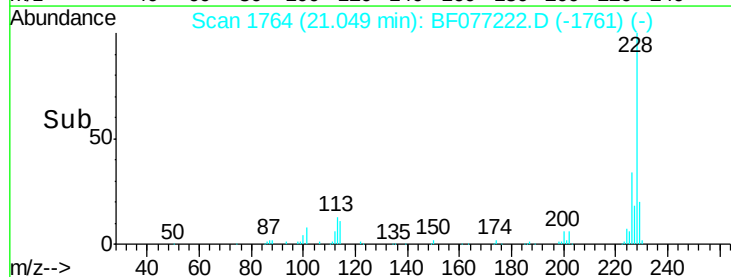
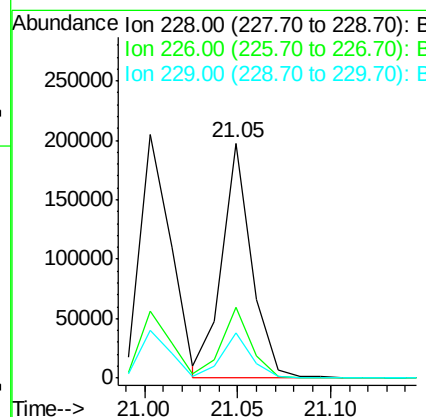
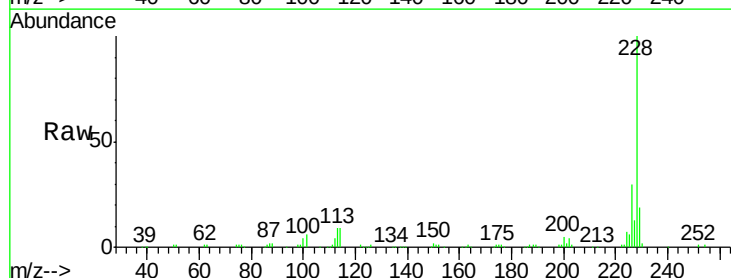
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

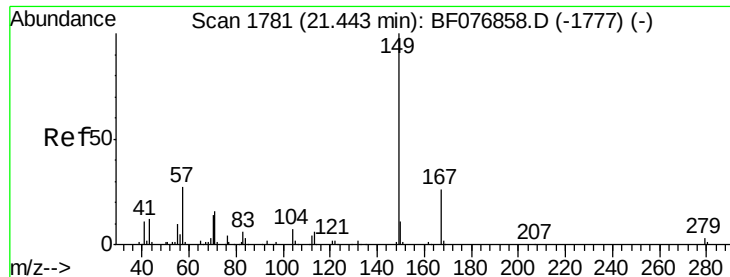
Tgt Ion:252 Resp: 75905
 Ion Ratio Lower Upper
 252 100
 254 66.2 50.2 75.4
 126 9.8 11.5 17.3#



#82
 Chrysene
 Concen: 43.65 ng
 RT: 21.05 min Scan# 1764
 Delta R.T. -0.06 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion:228 Resp: 218138
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.4 35.0
 229 19.3 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.10 ng

RT: 21.16 min Scan# 1774

Delta R.T. -0.06 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

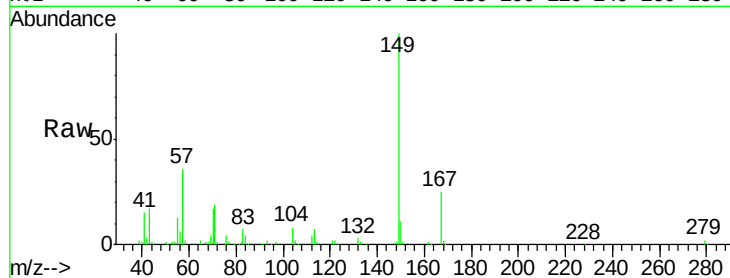
Tgt Ion:149 Resp: 191661

Ion Ratio Lower Upper

149 100

167 24.6 20.6 30.8

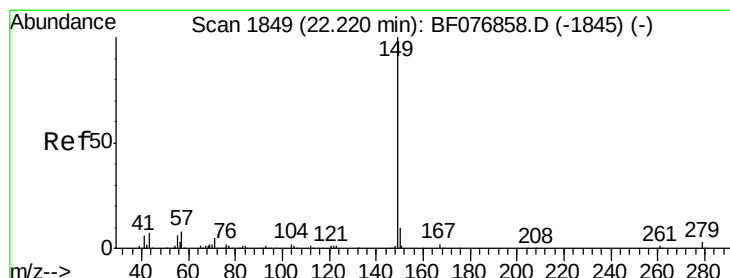
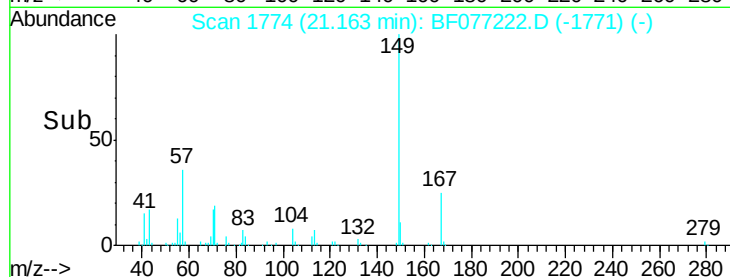
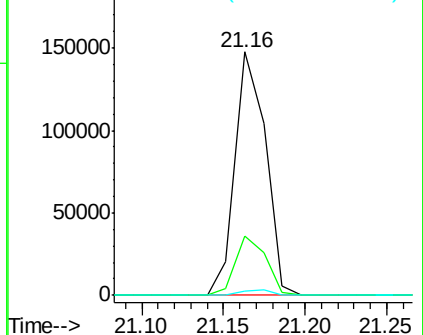
279 1.7 2.2 3.2#



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: 51.41 ng

RT: 21.94 min Scan# 1842

Delta R.T. -0.05 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

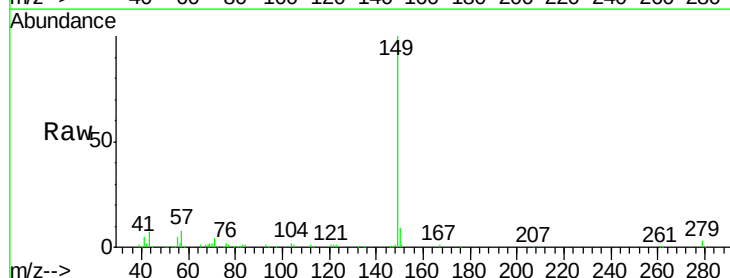
Tgt Ion:149 Resp: 334699

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

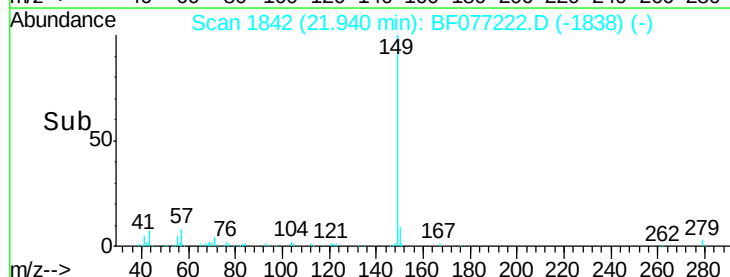
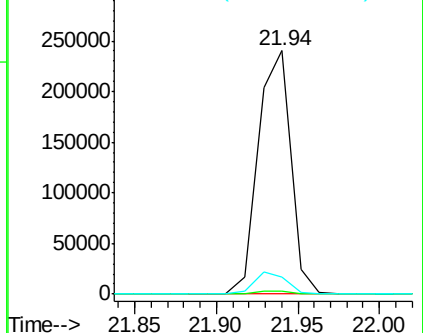
43 8.7 6.6 10.0

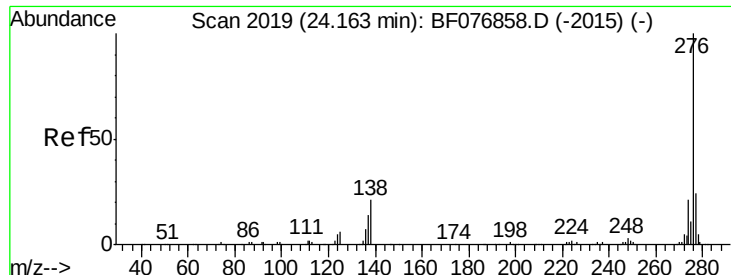


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

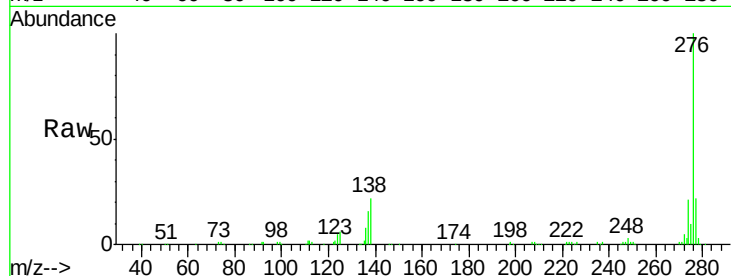




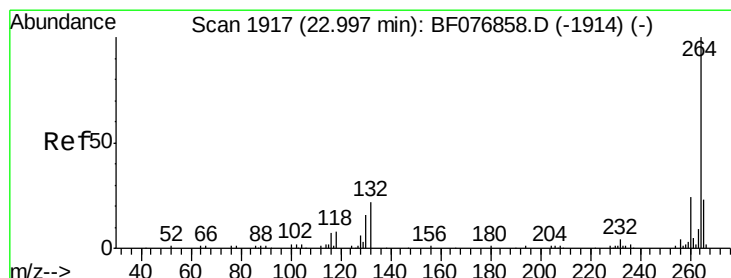
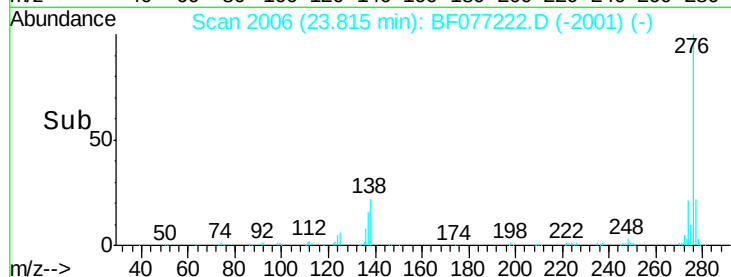
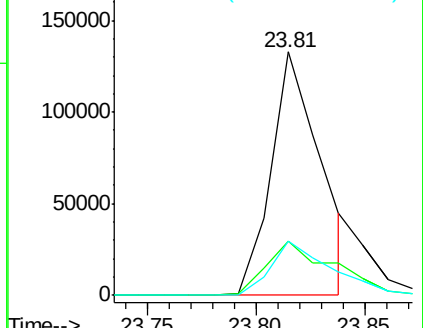
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.90 ng
 RT: 23.81 min Scan# 2006
 Delta R.T. -0.04 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 211300
 Ion Ratio Lower Upper
 276 100
 138 20.5 14.6 22.0
 277 23.8 14.8 22.2#

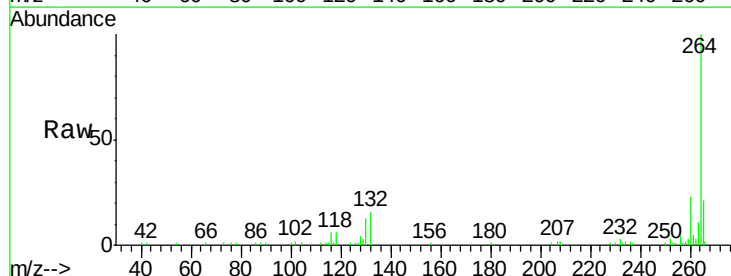


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

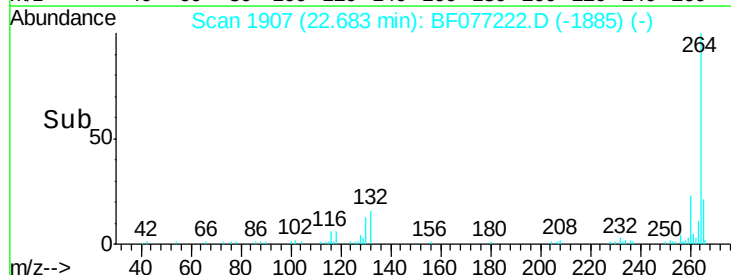
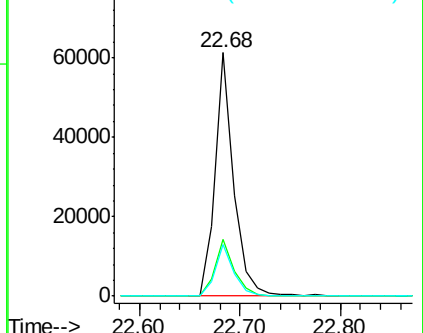


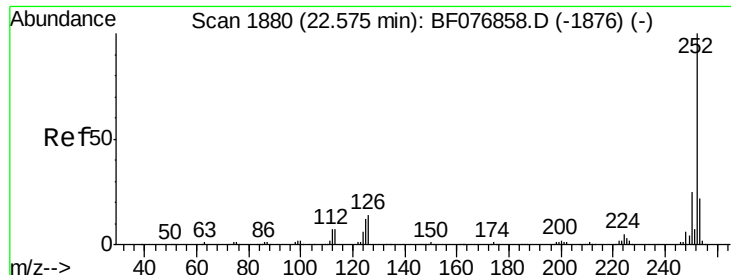
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.68 min Scan# 1907
 Delta R.T. -0.05 min
 Lab File: BF077222.D
 Acq: 9 Feb 2015 13:04

Tgt Ion: 264 Resp: 78492
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.4
 265 21.1 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

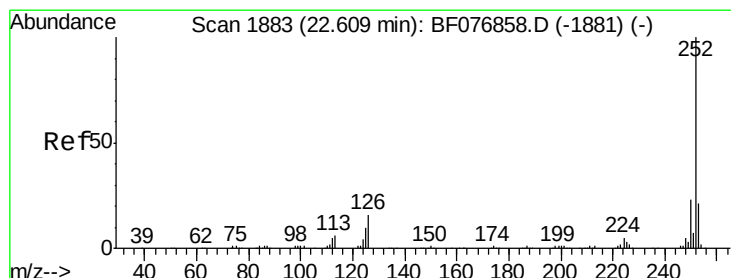
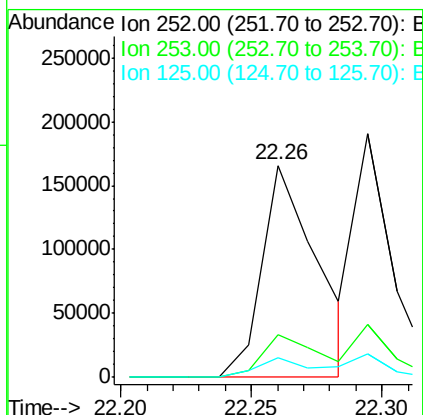
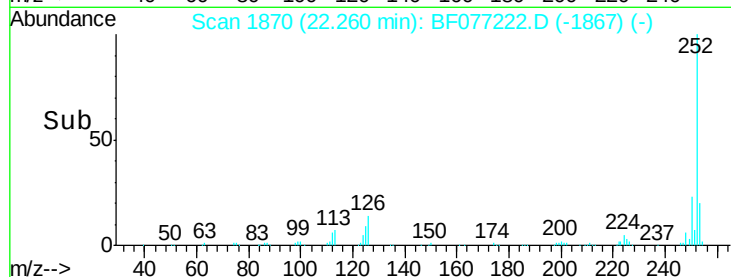
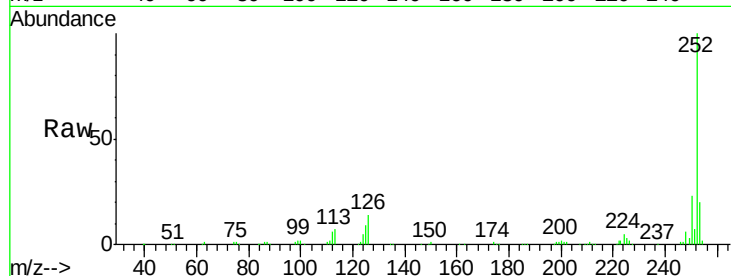




#87
Benzo(b)fluoranthene
Concen: 46.24 ng
RT: 22.26 min Scan# 1870
Delta R.T. -0.06 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

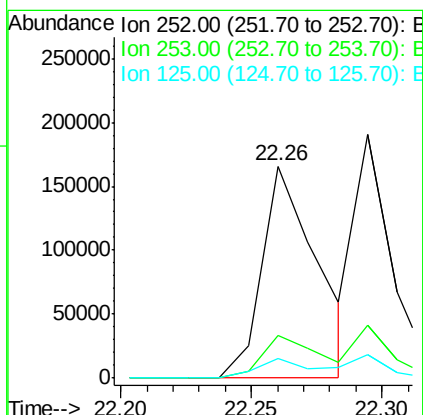
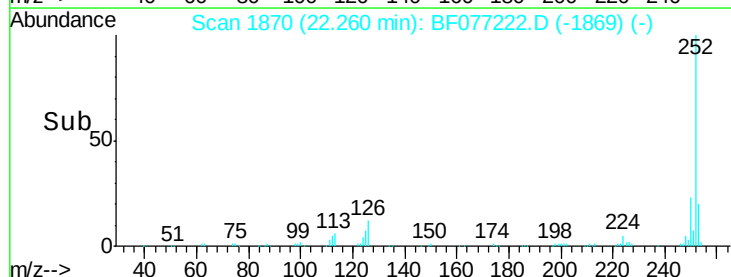
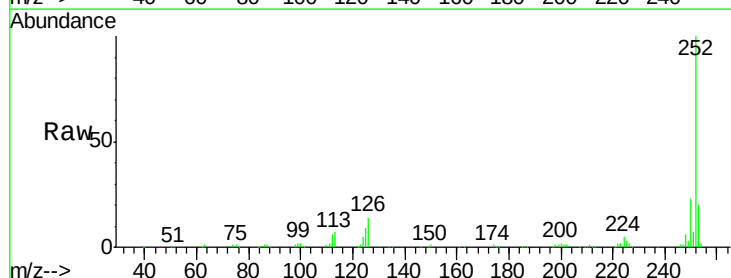
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

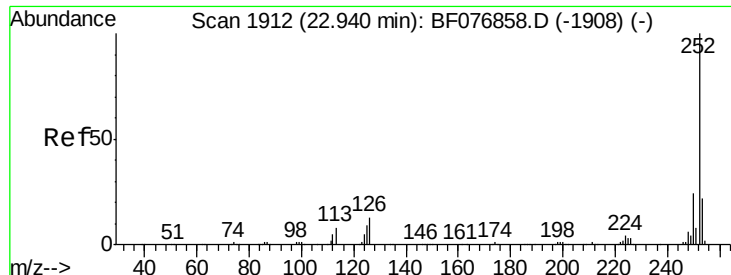
Tgt Ion:252 Resp: 244447
Ion Ratio Lower Upper
252 100
253 20.4 17.5 26.3
125 9.4 9.4 14.0



#88
Benzo(k)fluoranthene
Concen: 52.93 ng
RT: 22.26 min Scan# 1870
Delta R.T. -0.09 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion:252 Resp: 244447
Ion Ratio Lower Upper
252 100
253 20.4 17.2 25.8
125 9.4 7.1 10.7

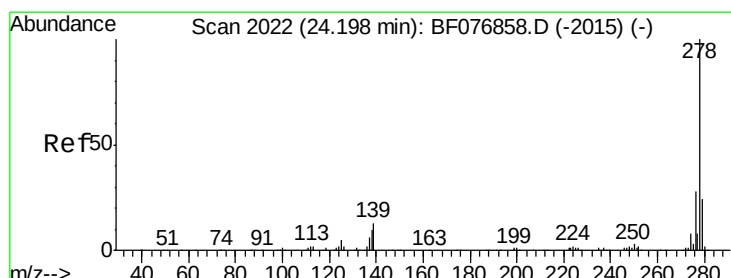
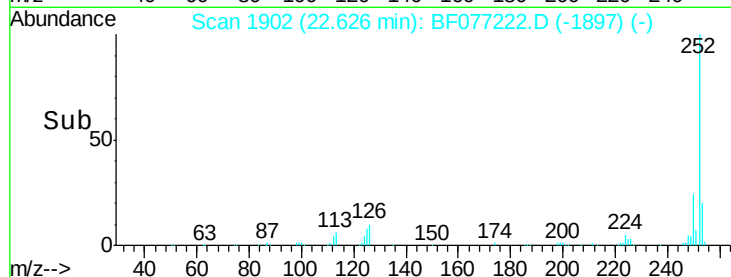
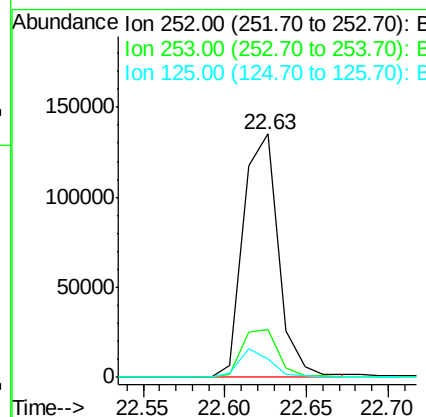
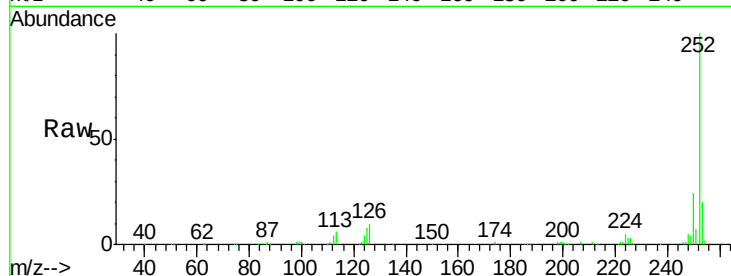




#89
Benzo(a)pyrene
Concen: 43.39 ng
RT: 22.63 min Scan# 1902
Delta R.T. -0.04 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

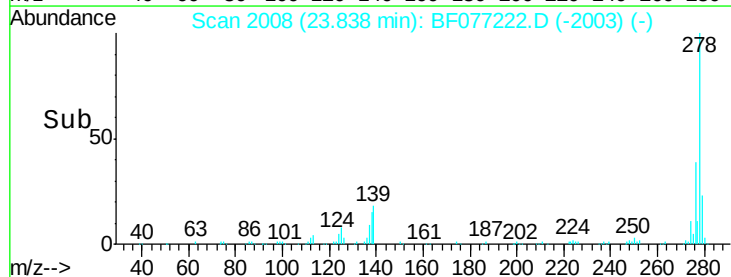
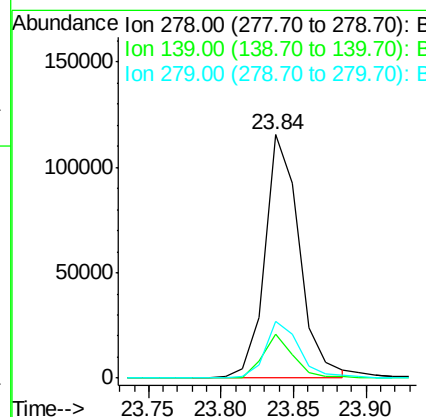
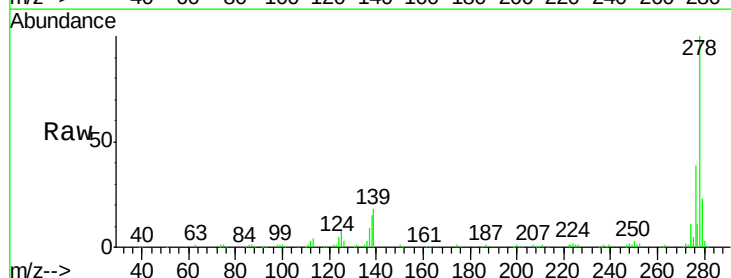
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

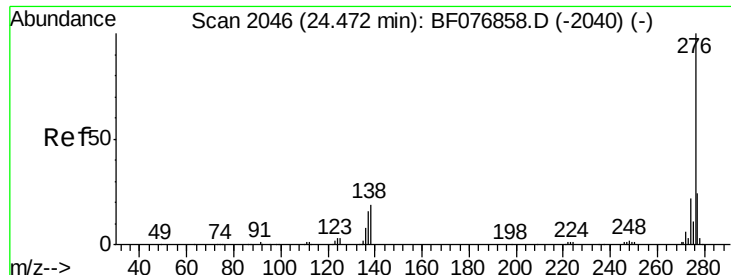
Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.8	17.9	26.9
125	7.6	7.2	10.8



#90
Dibenzo(a,h)anthracene
Concen: 44.65 ng
RT: 23.84 min Scan# 2008
Delta R.T. -0.04 min
Lab File: BF077222.D
Acq: 9 Feb 2015 13:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	10.5	15.7#
279	23.4	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 44.19 ng

RT: 24.08 min Scan# 2029

Delta R.T. -0.04 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

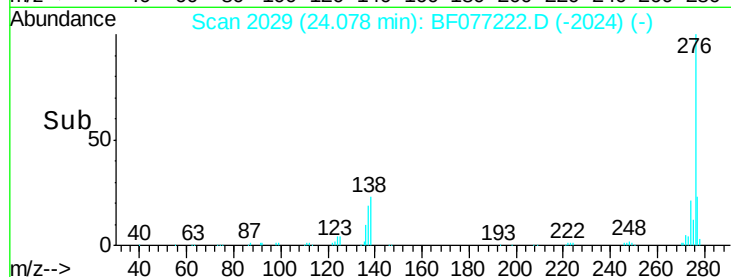
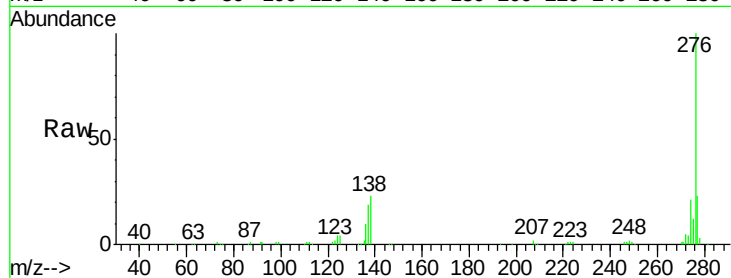
Tgt Ion: 276 Resp: 187949

Ion Ratio Lower Upper

276 100

277 22.7 19.5 29.3

138 23.1 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

