

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012815\
 Data File : BF077098.D
 Acq On : 28 Jan 2015 12:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 16:03:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 28 09:14:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	31375	20.00	ng	-0.05
21) Naphthalene-d8	10.63	136	137178	20.00	ng	-0.05
38) Acenaphthene-d10	14.76	164	71940	20.00	ng	-0.06
63) Phenanthrene-d10	17.60	188	120037	20.00	ng	-0.03
75) Chrysene-d12	21.11	240	114259	20.00	ng	-0.18
86) Perylene-d12	0.00	264	0	0.00	ng	-23.39

System Monitoring Compounds

5) 2-Fluorophenol	4.74	112	162073	84.93	ng	-0.06
7) Phenol-d6	7.14	99	195921	81.39	ng	-0.03
23) Nitrobenzene-d5	9.03	82	203322	82.11	ng	-0.03
41) 2,4,6-Tribromophenol	16.48	330	49092	84.07	ng	-0.05
44) 2-Fluorobiphenyl	13.29	172	390296	82.56	ng	-0.05
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
3) Pyridine	1.57	79	73740	34.88	ng	97
4) n-Nitrosodimethylamine	1.53	42	43923	41.94	ng	98
6) Aniline	7.01	93	135495	40.67	ng	100
8) 2-Chlorophenol	7.25	128	89180	40.54	ng	94
9) Benzaldehyde	6.72	77	51581	37.04	ng	98
10) Phenol	7.17	94	104152	40.74	ng	93
11) bis(2-Chloroethyl)ether	7.27	93	83280	41.64	ng	# 76
12) 1,3-Dichlorobenzene	7.57	146	105459	42.13	ng	95
13) 1,4-Dichlorobenzene	7.76	146	110660	41.69	ng	96
14) 1,2-Dichlorobenzene	8.07	146	103943	42.50	ng	97
15) Benzyl Alcohol	8.17	79	84776	43.52	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.52	45	108356	40.30	ng	99
17) 2-Methylphenol	8.53	107	74007	41.16	ng	99
18) Hexachloroethane	8.82	117	39866	43.18	ng	93
19) n-Nitroso-di-n-propylamine	8.80	70	69082	41.00	ng	96
20) 3+4-Methylphenols	8.90	107	95148	39.97	ng	98
22) Acetophenone	8.72	105	137658	40.97	ng	97
24) Nitrobenzene	9.08	77	102061	40.46	ng	96
25) Isophorone	9.67	82	180434	40.01	ng	98
26) 2-Nitrophenol	9.81	139	49041	38.34	ng	# 82
27) 2,4-Dimethylphenol	10.10	122	79696	40.86	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	102542	40.01	ng	98
29) 2,4-Dichlorophenol	10.41	162	76085	41.85	ng	97
30) 1,2,4-Trichlorobenzene	10.55	180	83867	41.53	ng	96
31) Naphthalene	10.68	128	281532	39.86	ng	99
32) Benzoic acid	10.48	122	23795	22.02	ng	92
33) 4-Chloroaniline	10.93	127	111654	39.13	ng	99
34) Hexachlorobutadiene	11.05	225	49705	41.49	ng	93
36) 4-Chloro-3-methylphenol	12.24	107	85689	41.17	ng	99
37) 2-Methylnaphthalene	12.33	142	188771	39.14	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.73	216	73274	41.20	ng	98
40) Hexachlorocyclopentadiene	12.72	237	34132	38.19	ng	99
42) 2,4,6-Trichlorophenol	13.09	196	54776	42.27	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	57860	43.78	ng	97

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

45) 1,1'-Biphenyl	13.49	154	226147	42.40	ng	97
46) 2-Chloronaphthalene	13.47	162	184822	42.11	ng	98
47) 2-Nitroaniline	13.81	65	57892	43.48	ng	93
48) Acenaphthylene	14.41	152	306028	41.34	ng	99
49) Dimethylphthalate	14.37	163	208895	40.95	ng	98
50) 2,6-Dinitrotoluene	14.46	165	44020	43.19	ng	# 90
51) Acenaphthene	14.84	154	167553	39.89	ng	96
52) 3-Nitroaniline	14.80	138	52210	39.55	ng	92
53) 2,4-Dinitrophenol	15.09	184	13598	36.00	ng	91
54) Dibenzofuran	15.26	168	253493	41.43	ng	99
55) 4-Nitrophenol	15.42	139	32639	40.81	ng	96
56) 2,4-Dinitrotoluene	15.40	165	57642	38.17	ng	# 93
57) Fluorene	16.01	166	205418	39.63	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.61	232	41508	43.13	ng	# 93
59) Diethylphthalate	16.01	149	219387	42.55	ng	98
60) 4-Chlorophenyl-phenylether	16.11	204	87400	41.21	ng	95
61) 4-Nitroaniline	16.16	138	47418	37.23	ng	91
62) Azobenzene	16.40	77	227586	42.36	ng	99
64) 4,6-Dinitro-2-methylphenol	16.24	198	26174	34.90	ng	90
65) n-Nitrosodiphenylamine	16.36	169	174924	40.87	ng	98
66) 4-Bromophenyl-phenylether	16.97	248	52028	42.78	ng	# 86
67) Hexachlorobenzene	16.99	284	51761	40.39	ng	96
68) Atrazine	17.35	200	54124	41.67	ng	93
69) Pentachlorophenol	17.35	266	25784	46.98	ng	96
70) Phenanthrene	17.64	178	299796	40.05	ng	98
71) Anthracene	17.72	178	297172	40.71	ng	99
72) Carbazole	18.00	167	281407	39.75	ng	98
73) Di-n-butylphthalate	18.61	149	353374	43.12	ng	99
74) Fluoranthene	19.28	202	307476	40.09	ng	98
80) Benzo(a)anthracene	21.10	228	285610	39.84	ng	100
81) 3,3'-Dichlorobenzidine	21.11	252	94910	41.66	ng	98
82) Chrysene	21.15	228	261582	40.01	ng	100
83) Bis(2-ethylhexyl)phthalate	21.26	149	212354	43.28	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 580

Delta R.T. -0.05 min

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LabSampleId :

SSTDCCC040

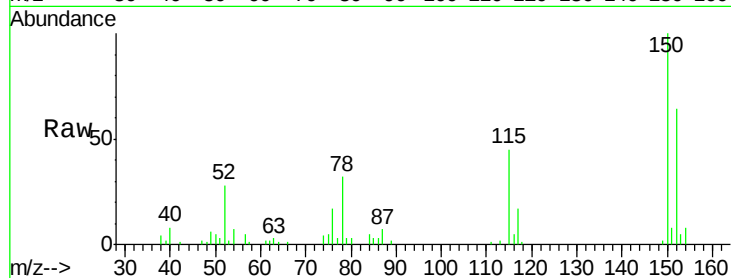
Tgt Ion:152 Resp: 31375

Ion Ratio Lower Upper

152 100

150 157.1 121.7 182.5

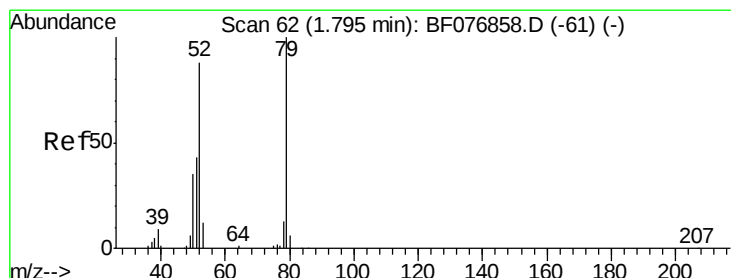
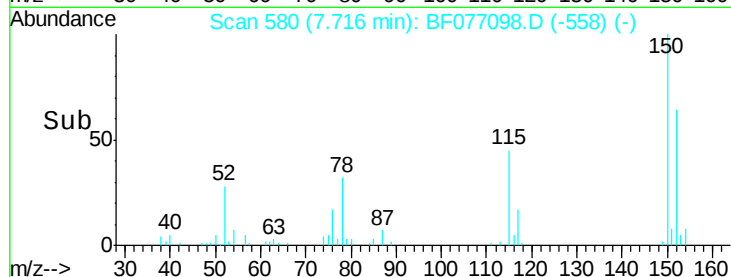
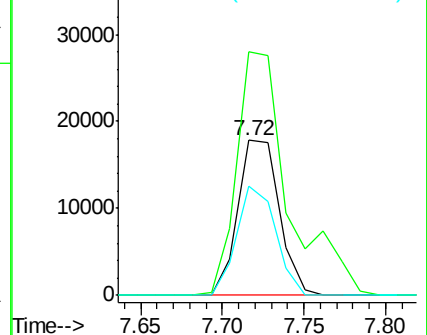
115 70.7 47.0 70.6#



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



#3

Pyridine

Concen: 34.88 ng

RT: 1.57 min Scan# 42

Delta R.T. -0.06 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

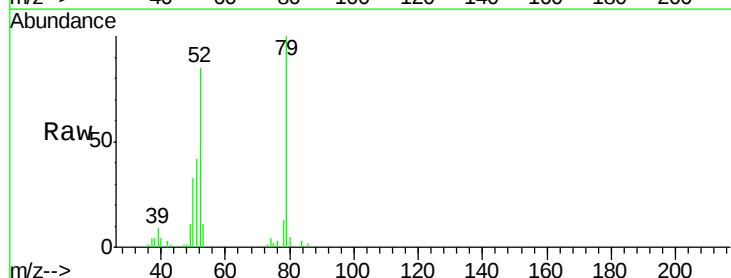
Tgt Ion: 79 Resp: 73740

Ion Ratio Lower Upper

79 100

52 84.8 70.1 105.1

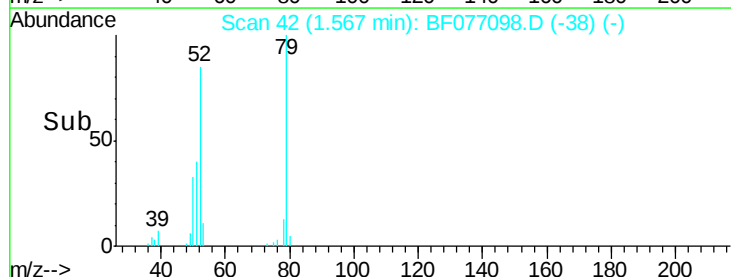
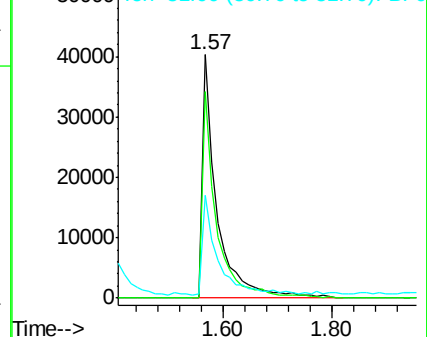
51 42.3 35.1 52.7

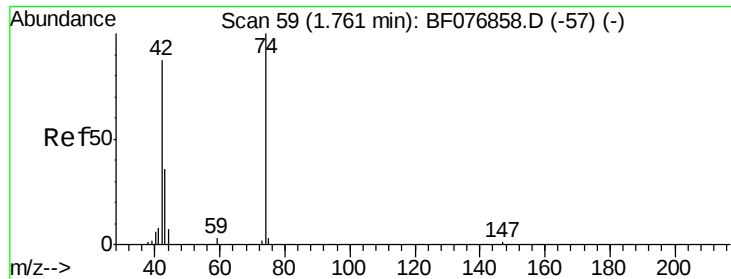


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



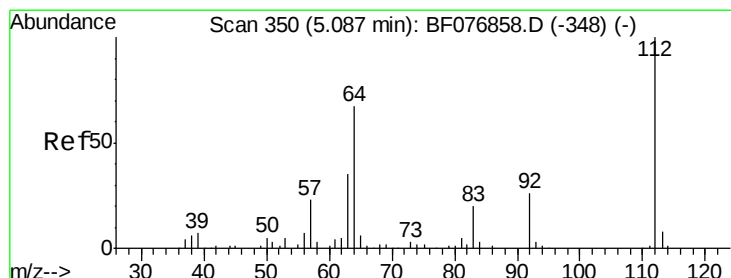
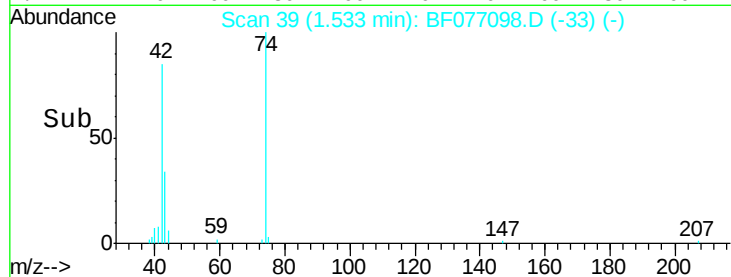
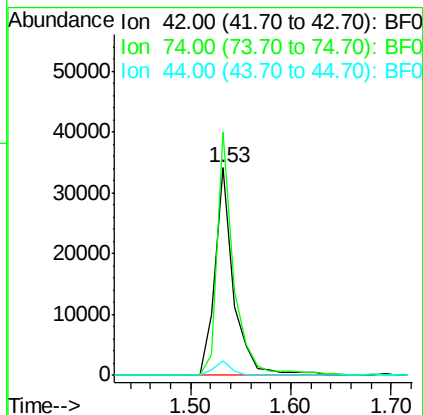
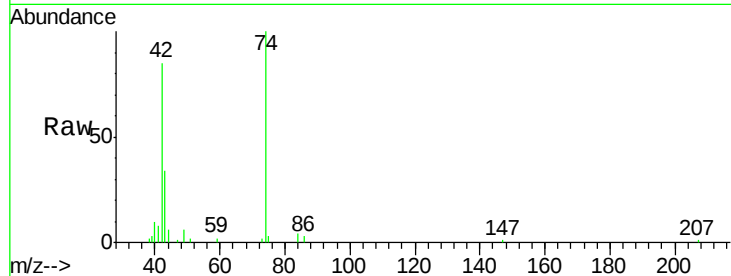


#4

n-Nitrosodimethylamine
 Concen: 41.94 ng
 RT: 1.53 min Scan# 39
 Delta R.T. -0.03 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

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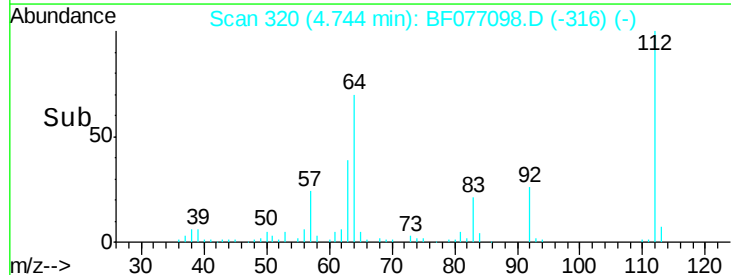
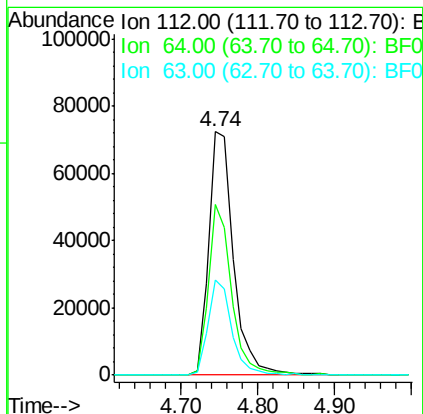
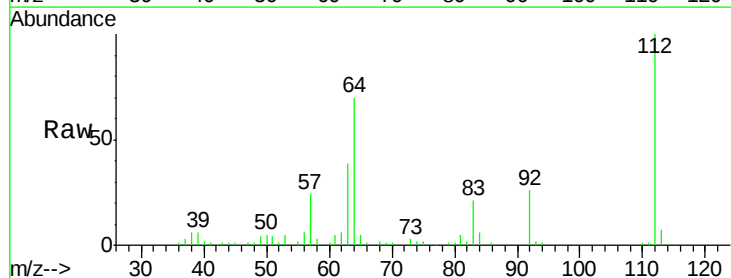
Tgt Ion: 42 Resp: 43923
 Ion Ratio Lower Upper
 42 100
 74 117.3 92.4 138.6
 44 6.8 6.2 9.2

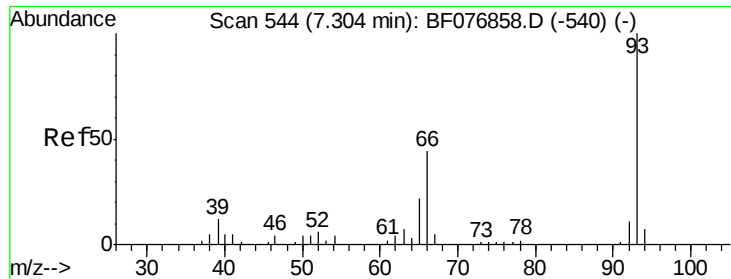


#5

2-Fluorophenol
 Concen: 84.93 ng
 RT: 4.74 min Scan# 320
 Delta R.T. -0.06 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion: 112 Resp: 162073
 Ion Ratio Lower Upper
 112 100
 64 69.8 54.2 81.4
 63 39.2 28.4 42.6





#6

Aniline

Concen: 40.67 ng

RT: 7.01 min Scan# 518

Delta R.T. -0.05 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

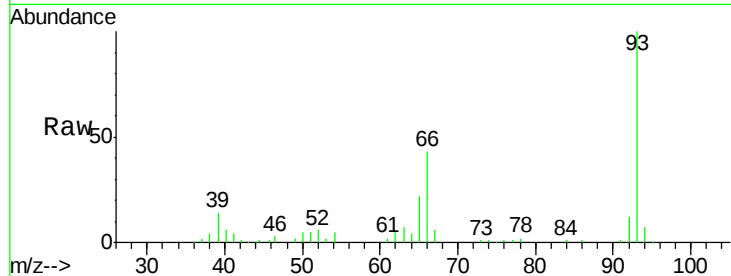
Tgt Ion: 93 Resp: 135495

Ion Ratio Lower Upper

93 100

66 43.5 35.0 52.4

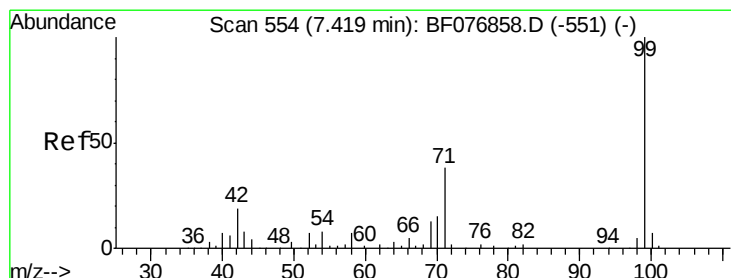
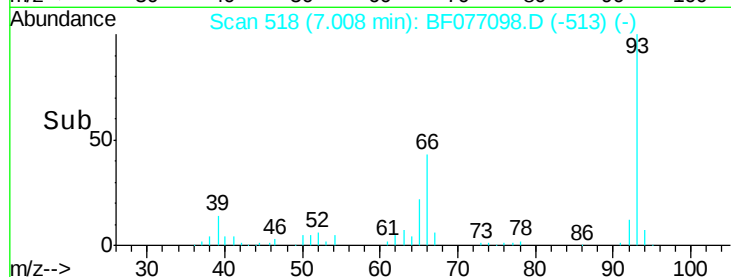
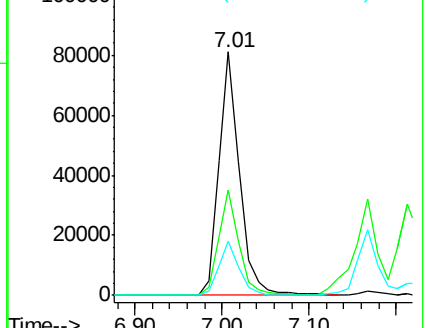
65 22.1 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 81.39 ng

RT: 7.14 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

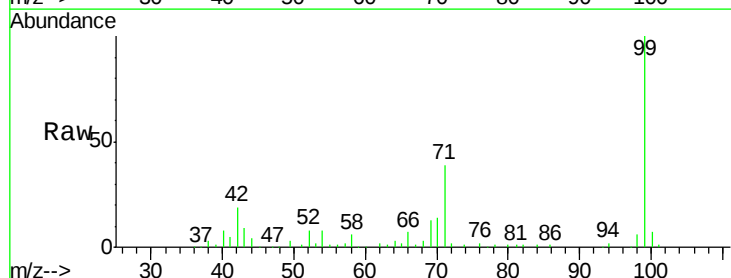
Tgt Ion: 99 Resp: 195921

Ion Ratio Lower Upper

99 100

42 18.7 15.0 22.4

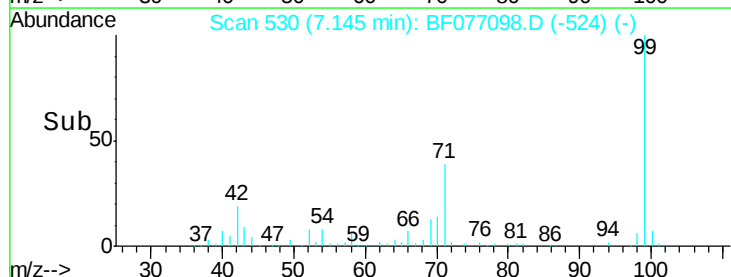
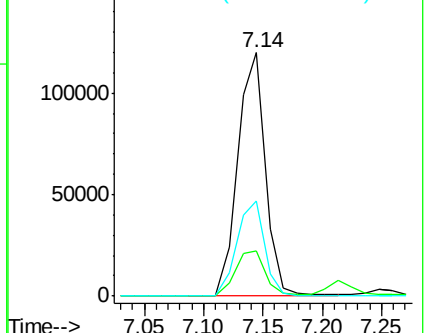
71 39.1 30.5 45.7

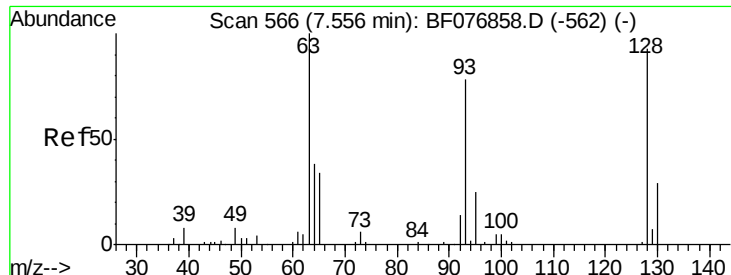


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 40.54 ng

RT: 7.25 min Scan# 539

Delta R.T. -0.05 min

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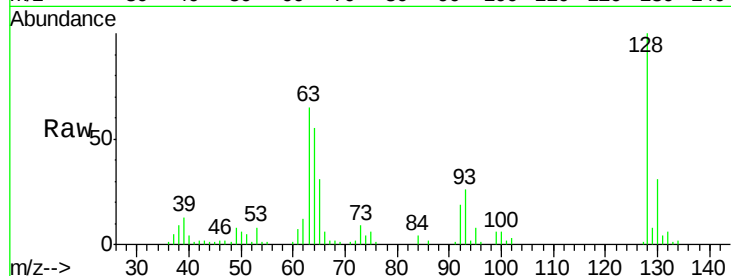
Tgt Ion: 128 Resp: 89180

Ion Ratio Lower Upper

128 100

130 31.5 11.0 51.0

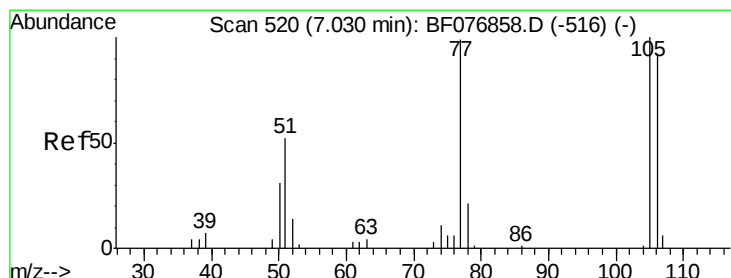
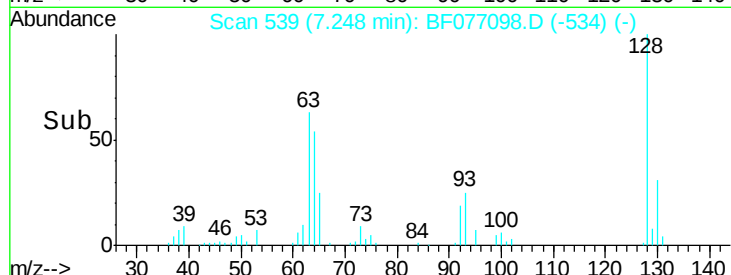
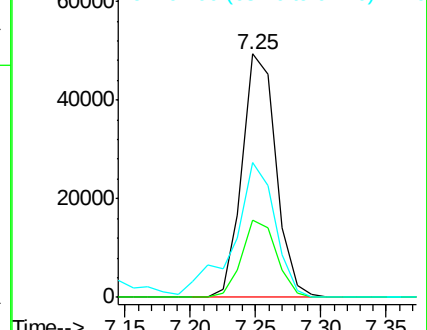
64 55.1 29.3 69.3



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): E



#9

Benzaldehyde

Concen: 37.04 ng

RT: 6.72 min Scan# 493

Delta R.T. -0.06 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

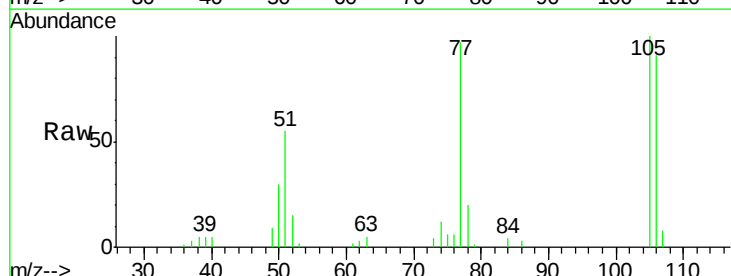
Tgt Ion: 77 Resp: 51581

Ion Ratio Lower Upper

77 100

105 103.3 81.4 121.4

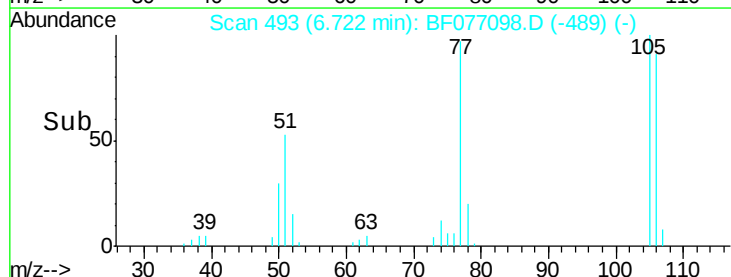
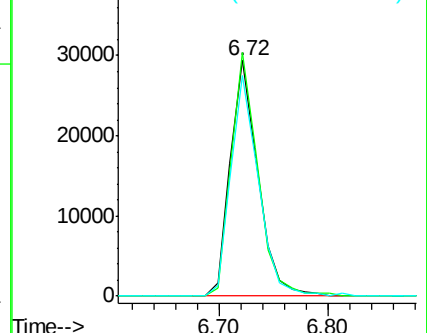
106 93.9 72.8 112.8

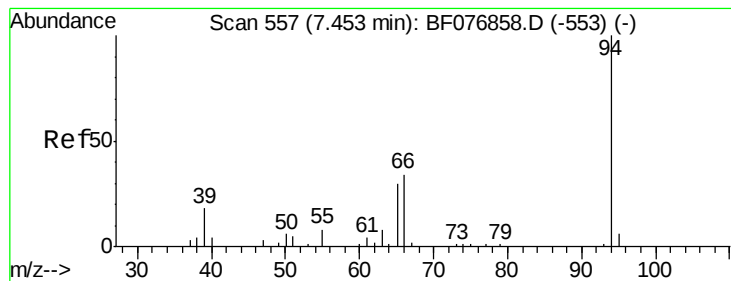


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 40.74 ng

RT: 7.17 min Scan# 532

Delta R.T. -0.05 min

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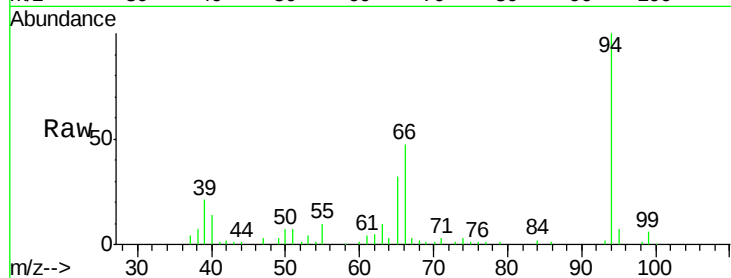
Tgt Ion: 94 Resp: 104152

Ion Ratio Lower Upper

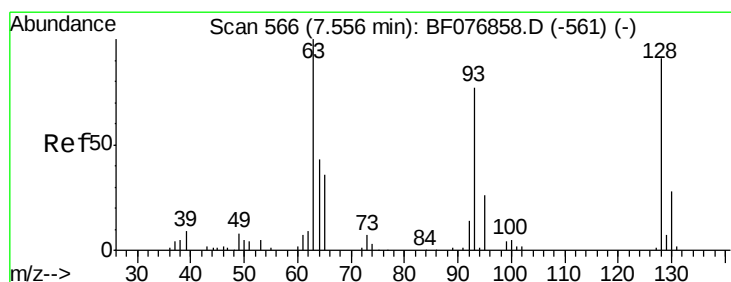
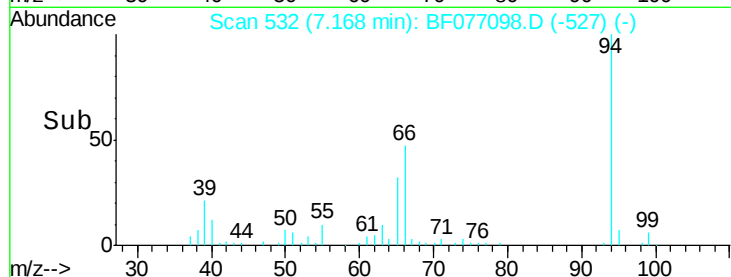
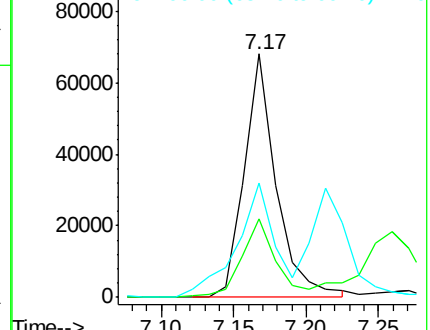
94 100

65 32.1 11.3 51.3

66 47.0 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 41.64 ng

RT: 7.27 min Scan# 541

Delta R.T. -0.03 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

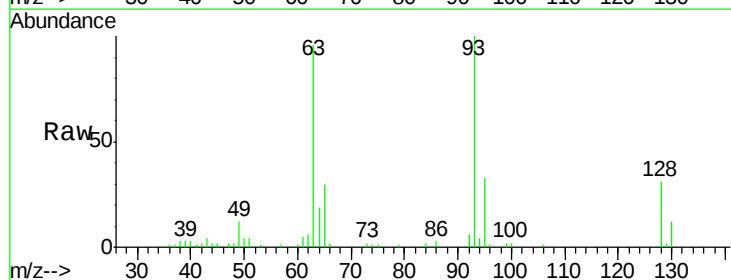
Tgt Ion: 93 Resp: 83280

Ion Ratio Lower Upper

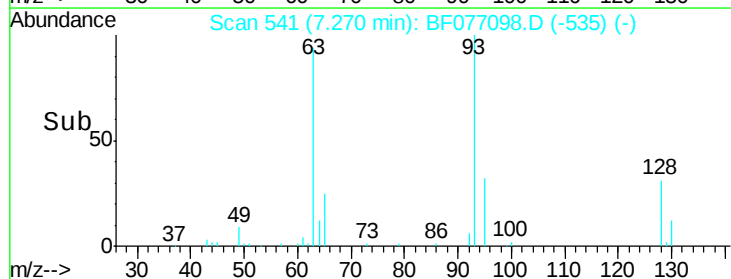
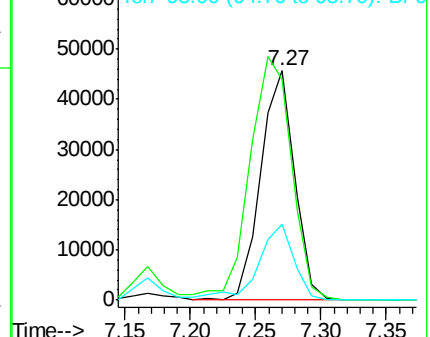
93 100

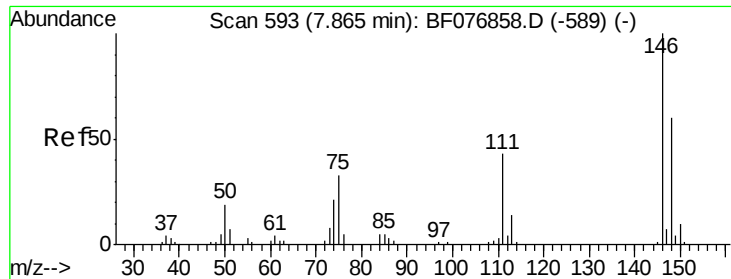
63 96.3 111.3 151.3#

95 32.9 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

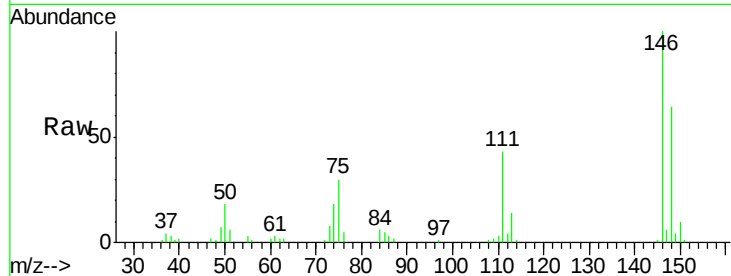




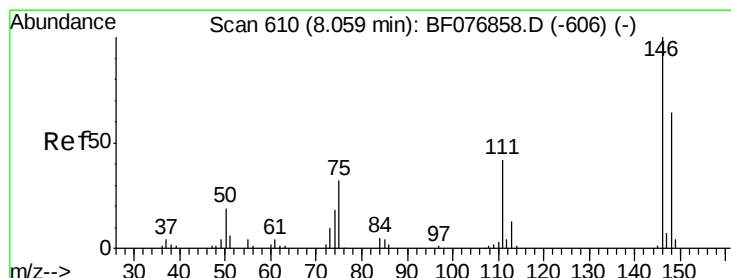
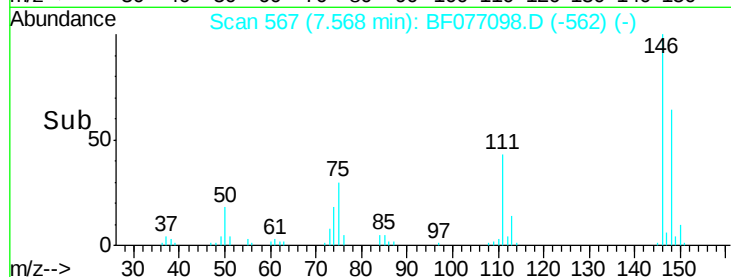
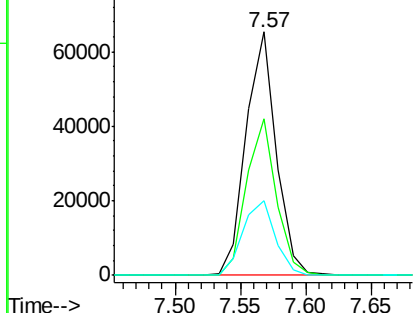
#12
 1,3-Dichlorobenzene
 Concen: 42.13 ng
 RT: 7.57 min Scan# 567
 Delta R.T. -0.05 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 105459
 Ion Ratio Lower Upper
 146 100
 148 64.2 48.1 72.1
 75 30.4 26.8 40.2

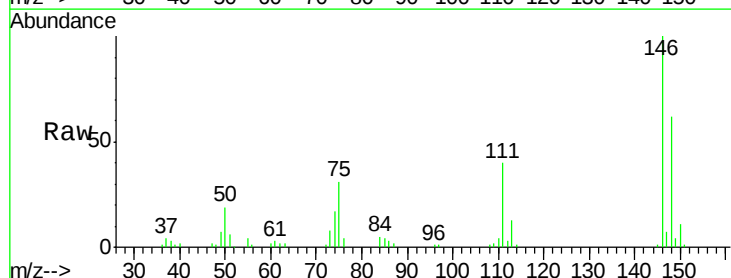


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

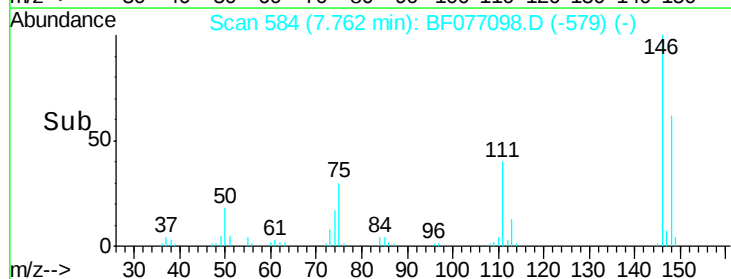
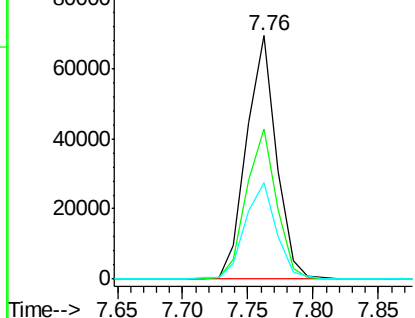


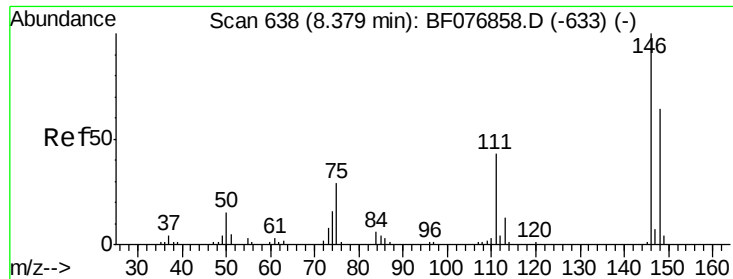
#13
 1,4-Dichlorobenzene
 Concen: 41.69 ng
 RT: 7.76 min Scan# 584
 Delta R.T. -0.05 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion:146 Resp: 110660
 Ion Ratio Lower Upper
 146 100
 148 61.5 51.5 77.3
 111 39.6 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: 42.50 ng

RT: 8.07 min Scan# 611

Delta R.T. -0.05 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

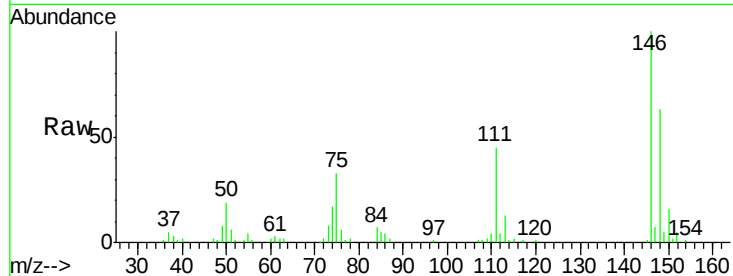
Tgt Ion:146 Resp: 103943

Ion Ratio Lower Upper

146 100

148 62.5 51.3 76.9

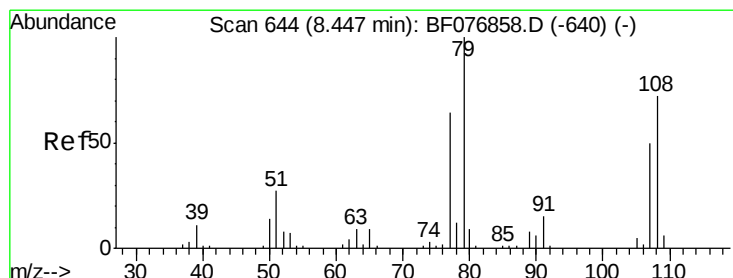
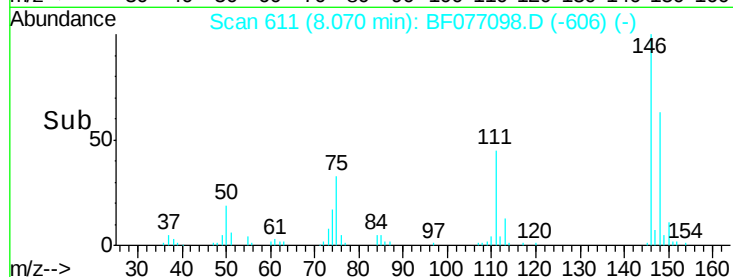
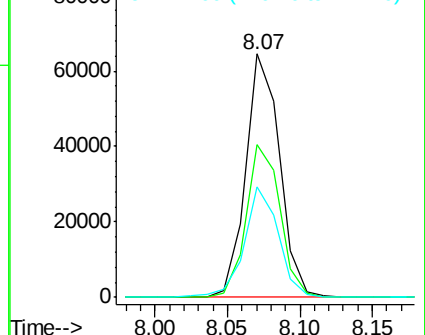
111 45.4 34.5 51.7



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: 43.52 ng

RT: 8.17 min Scan# 620

Delta R.T. -0.03 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

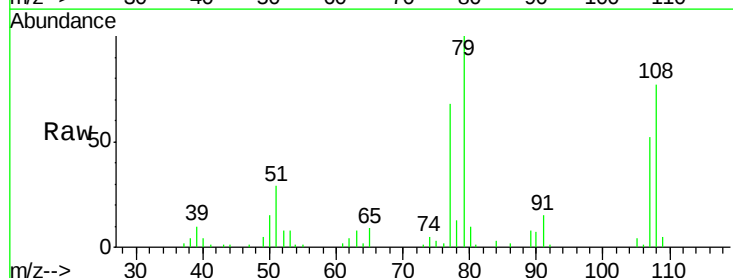
Tgt Ion: 79 Resp: 84776

Ion Ratio Lower Upper

79 100

108 76.9 57.2 85.8

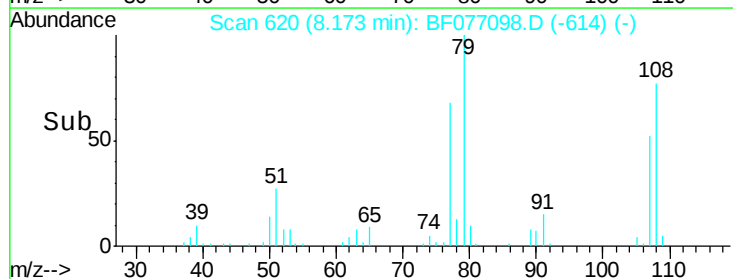
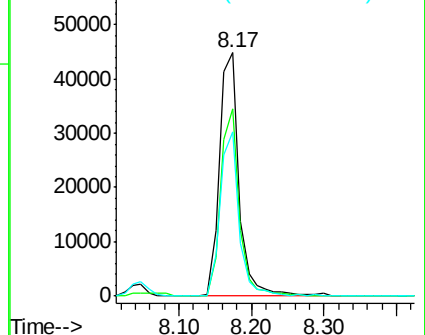
77 67.5 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

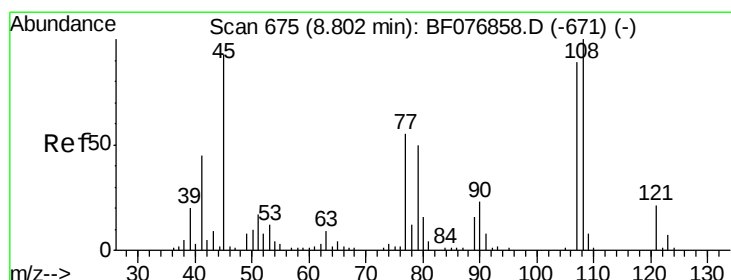
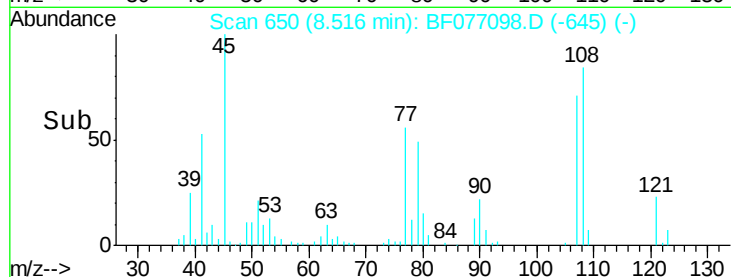
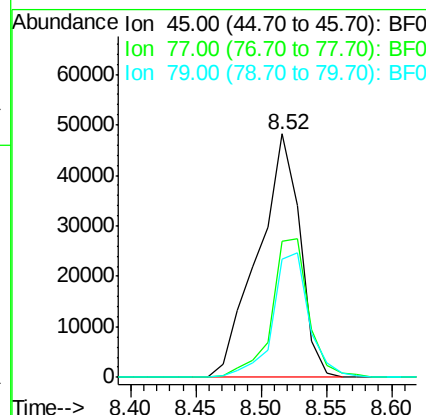
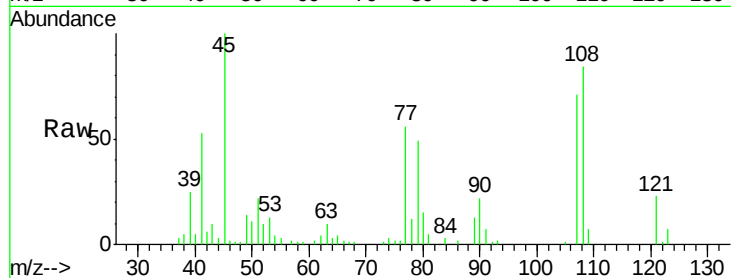




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.30 ng
RT: 8.52 min Scan# 650
Delta R.T. -0.05 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

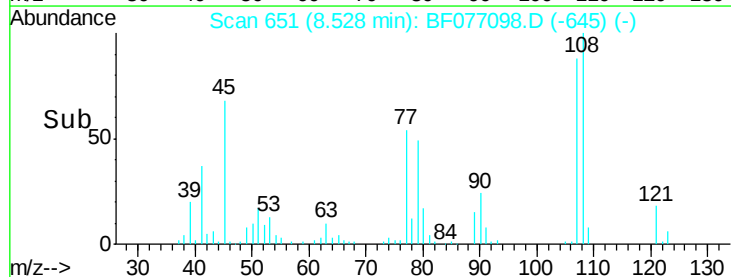
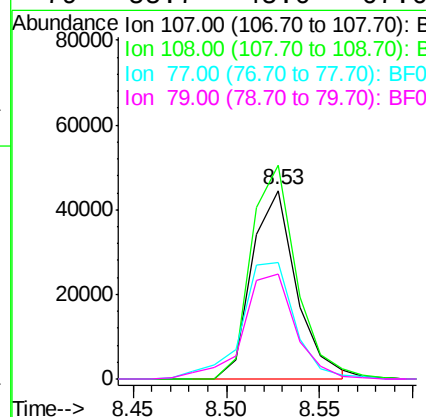
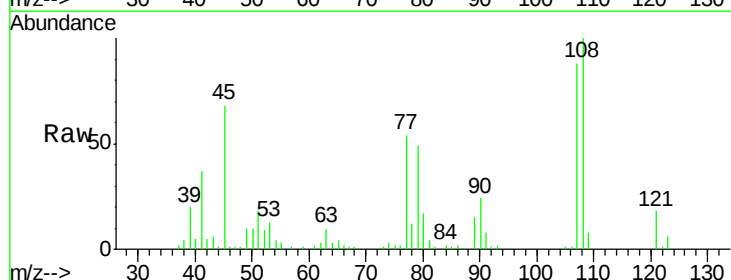
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

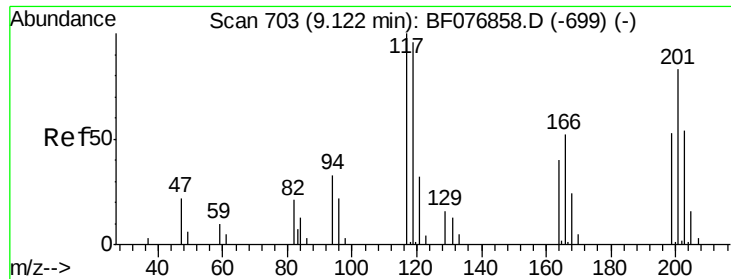
Tgt Ion: 45 Resp: 108356
Ion Ratio Lower Upper
45 100
77 56.1 36.1 76.1
79 48.6 30.5 70.5



#17
2-Methylphenol
Concen: 41.16 ng
RT: 8.53 min Scan# 651
Delta R.T. -0.03 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion: 107 Resp: 74007
Ion Ratio Lower Upper
107 100
108 113.4 89.7 134.5
77 61.7 50.1 75.1
79 55.7 45.0 67.6

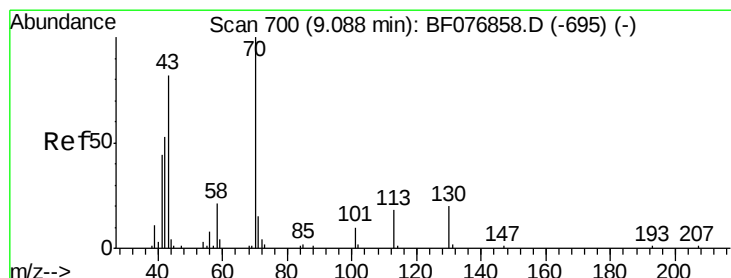
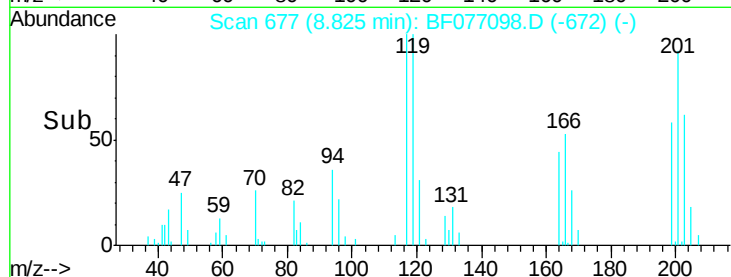
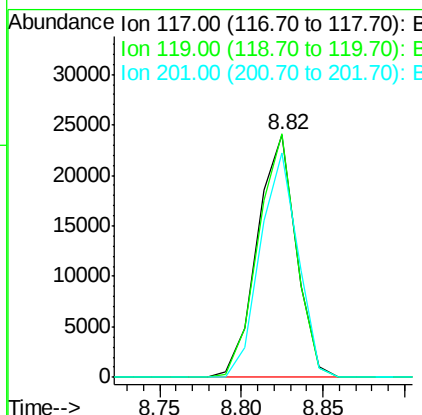
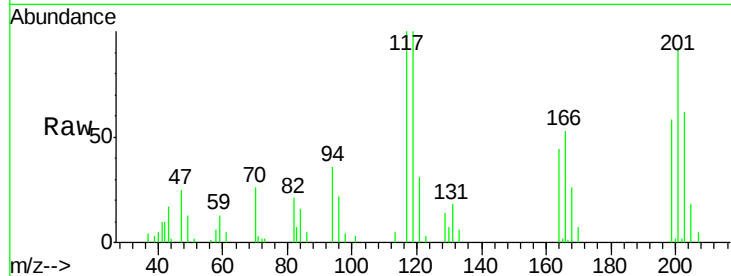




#18
Hexachloroethane
Concen: 43.18 ng
RT: 8.82 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

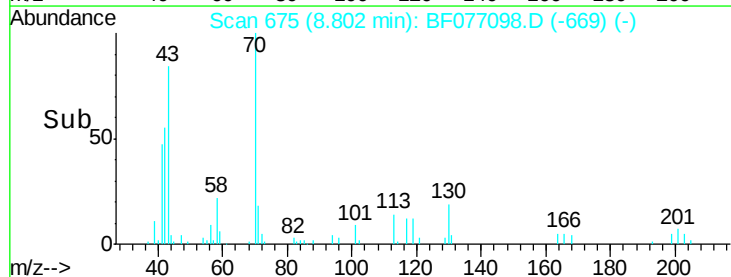
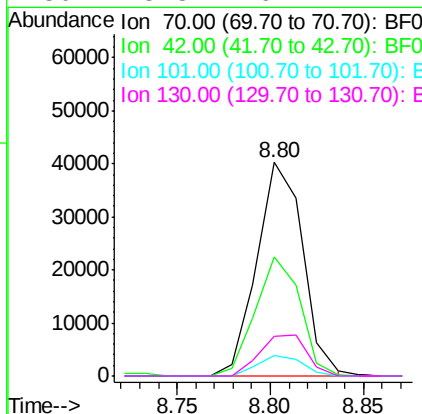
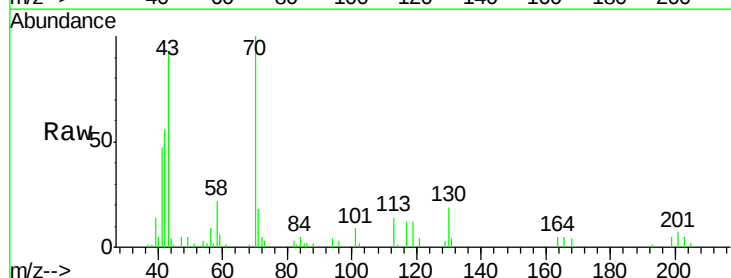
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

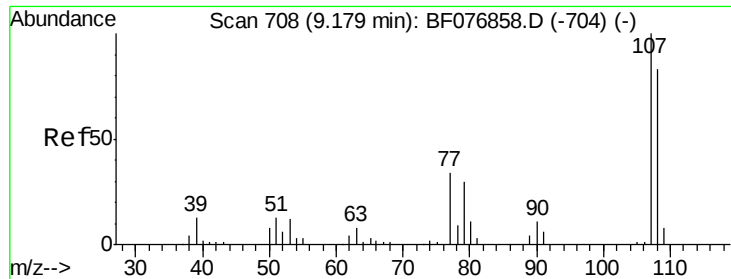
Tgt Ion:117 Resp: 39866
Ion Ratio Lower Upper
117 100
119 100.4 77.1 115.7
201 92.6 66.8 100.2



#19
n-Nitroso-di-n-propylamine
Concen: 41.00 ng
RT: 8.80 min Scan# 675
Delta R.T. -0.03 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion: 70 Resp: 69082
Ion Ratio Lower Upper
70 100
42 55.7 42.1 63.1
101 9.5 7.8 11.8
130 18.8 16.2 24.4

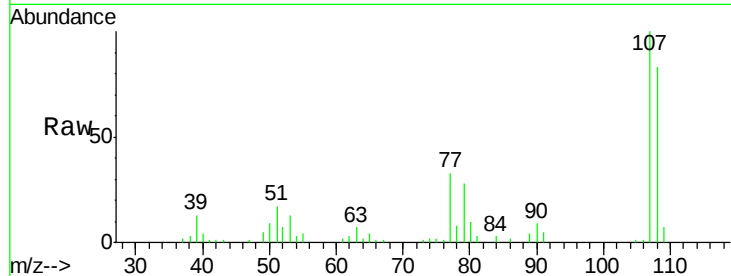




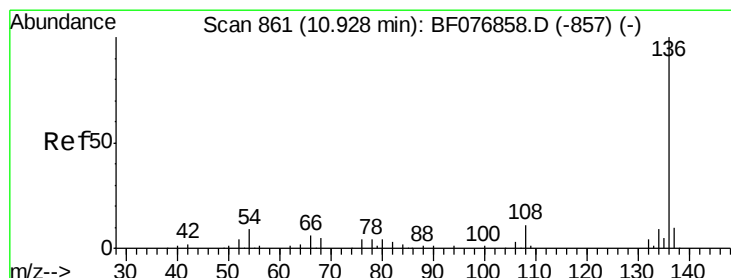
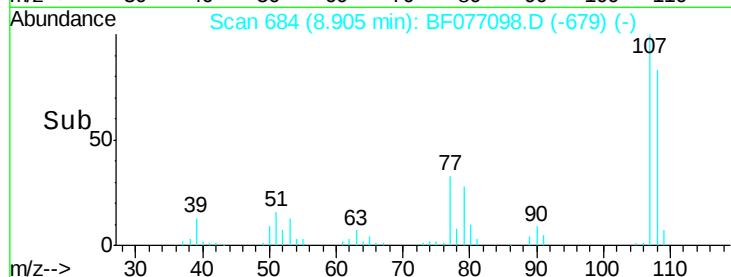
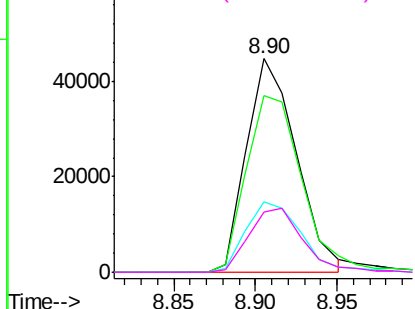
#20
3+4-Methylphenols
Concen: 39.97 ng
RT: 8.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 95148
Ion Ratio Lower Upper
107 100
108 82.7 63.5 103.5
77 32.9 14.0 54.0
79 28.2 9.9 49.9

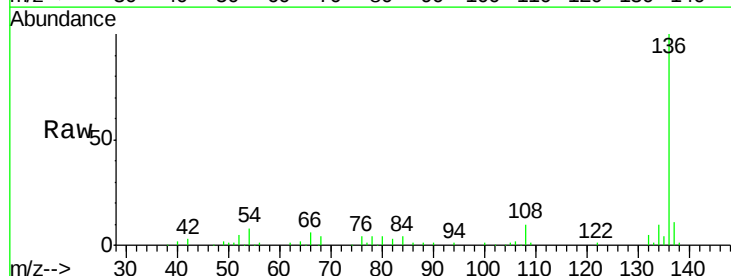


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

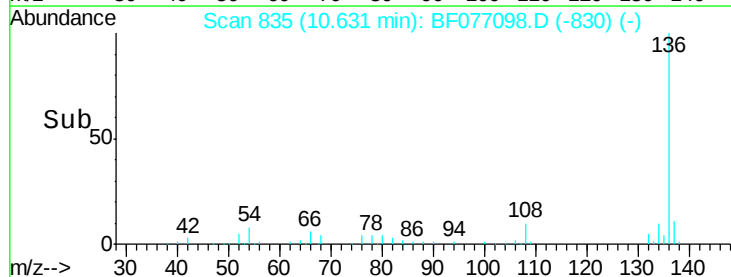
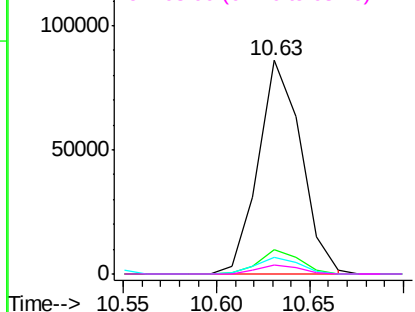


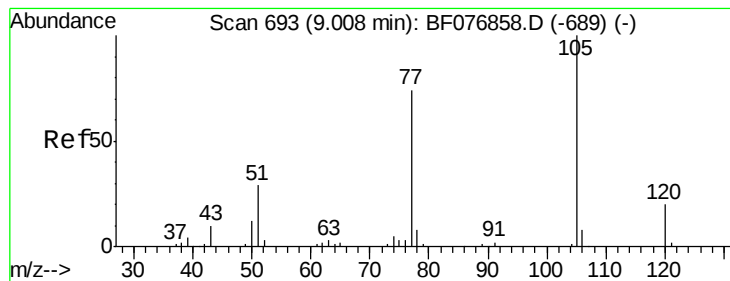
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.63 min Scan# 835
Delta R.T. -0.05 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion:136 Resp: 137178
Ion Ratio Lower Upper
136 100
137 11.2 8.1 12.1
54 8.0 7.0 10.4
68 4.3 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: 40.97 ng

RT: 8.72 min Scan# 668

Delta R.T. -0.03 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 105 Resp: 137658

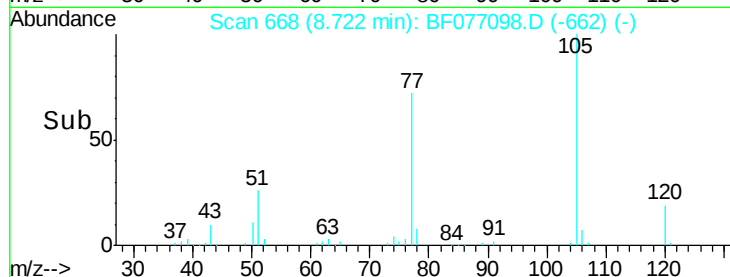
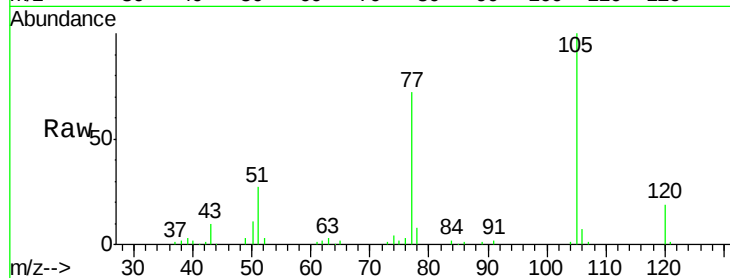
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 27.2 23.3 34.9

120 19.2 16.1 24.1

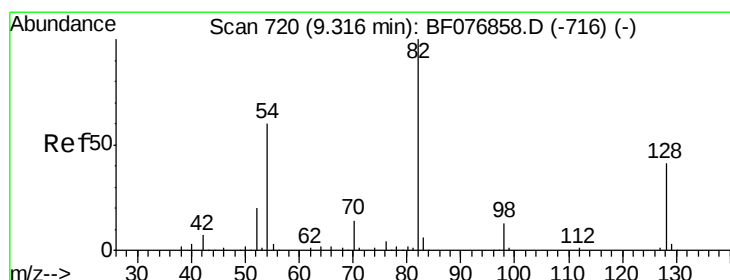
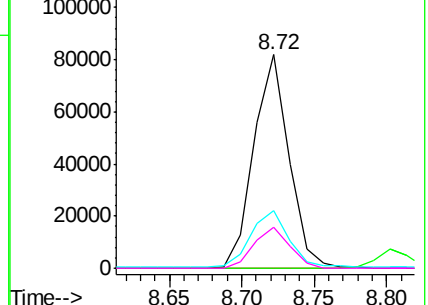


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 82.11 ng

RT: 9.03 min Scan# 695

Delta R.T. -0.03 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

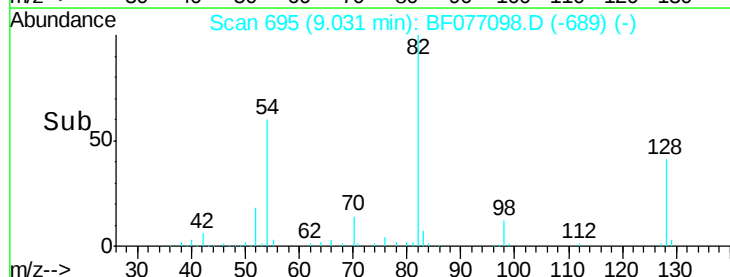
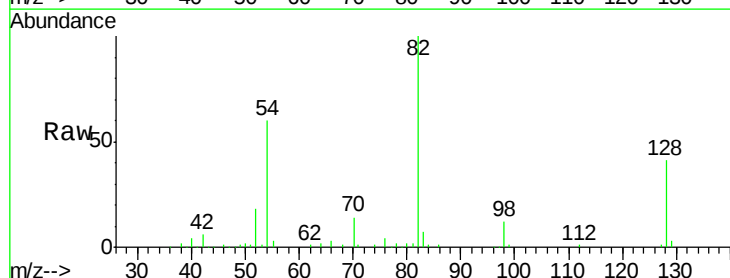
Tgt Ion: 82 Resp: 203322

Ion Ratio Lower Upper

82 100

128 40.7 33.1 49.7

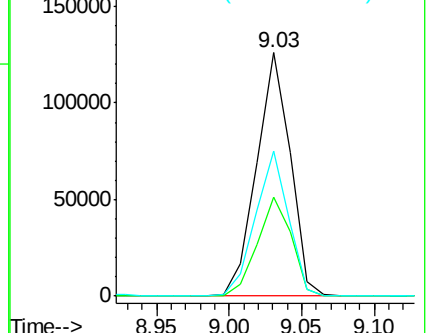
54 59.7 48.3 72.5

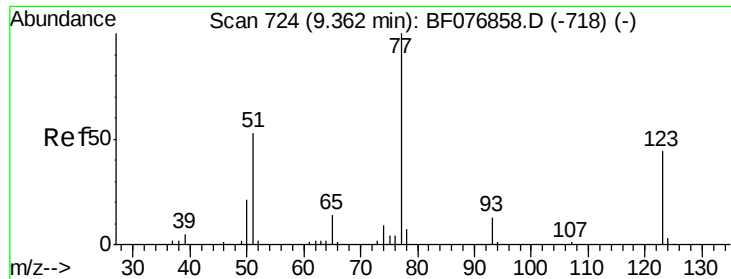


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 40.46 ng

RT: 9.08 min Scan# 699

Delta R.T. -0.03 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

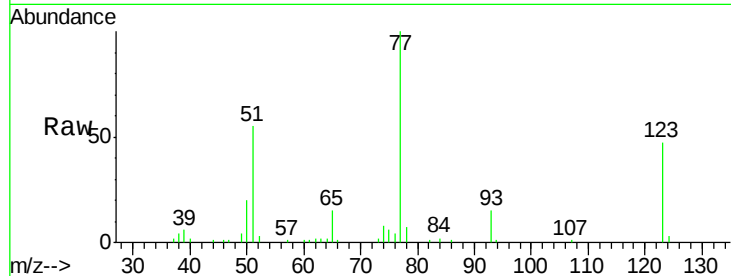
Tgt Ion: 77 Resp: 102061

Ion Ratio Lower Upper

77 100

123 46.7 35.2 52.8

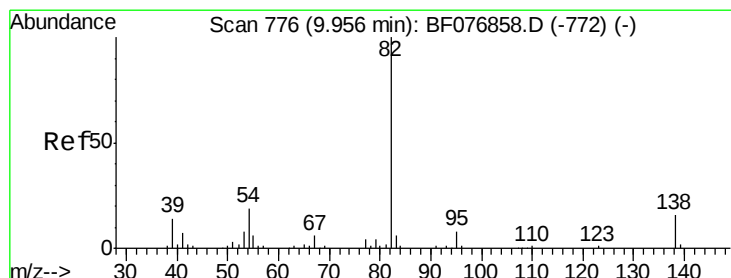
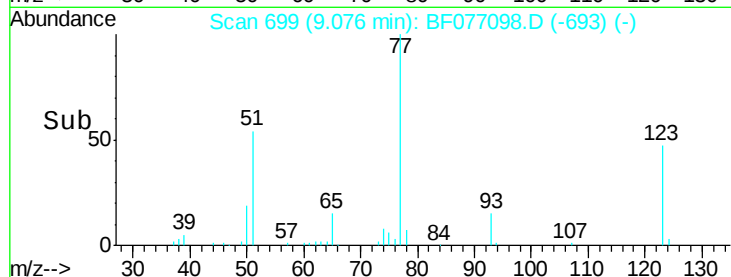
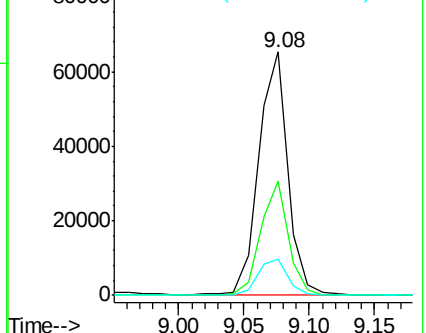
65 14.9 11.4 17.2



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: 40.01 ng

RT: 9.67 min Scan# 751

Delta R.T. -0.05 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

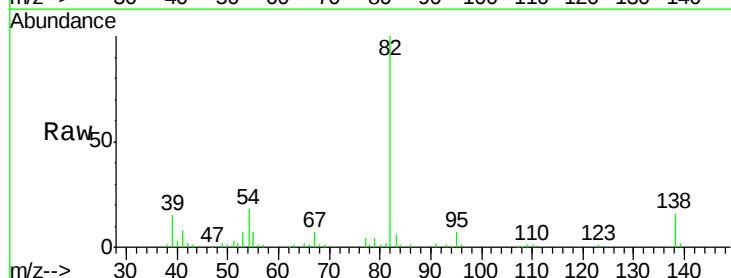
Tgt Ion: 82 Resp: 180434

Ion Ratio Lower Upper

82 100

95 7.2 6.6 10.0

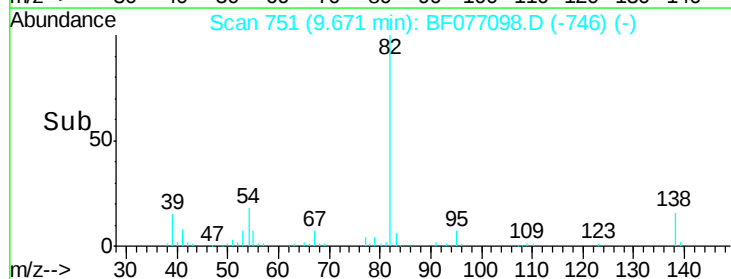
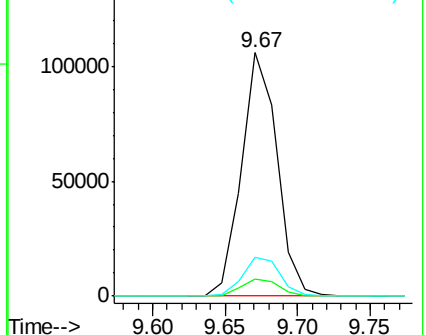
138 16.2 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

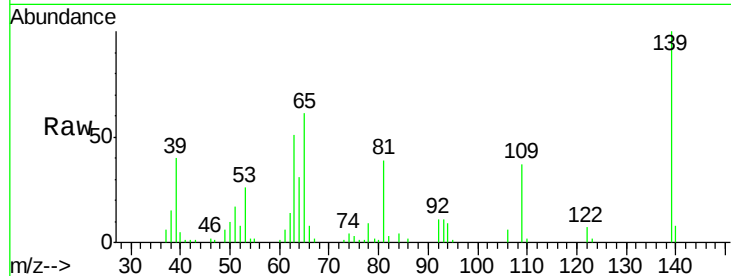




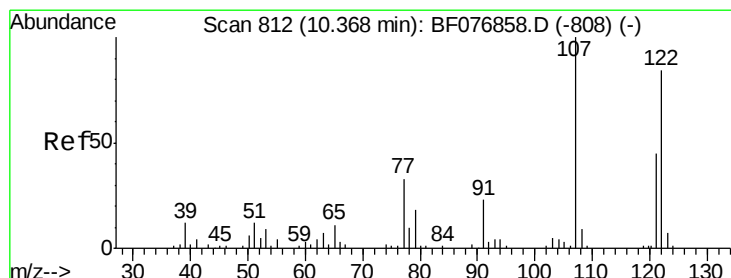
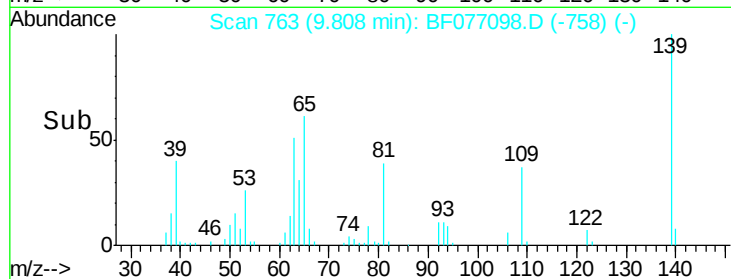
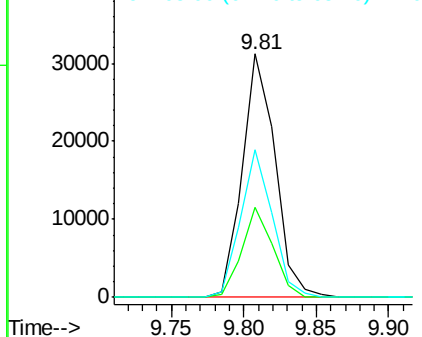
#26
 2-Nitrophenol
 Concen: 38.34 ng
 RT: 9.81 min Scan# 763
 Delta R.T. -0.05 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:139 Resp: 49041
 Ion Ratio Lower Upper
 139 100
 109 36.8 21.3 31.9#
 65 60.6 39.4 59.0#

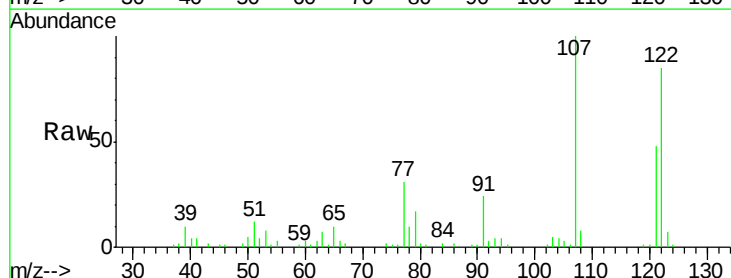


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

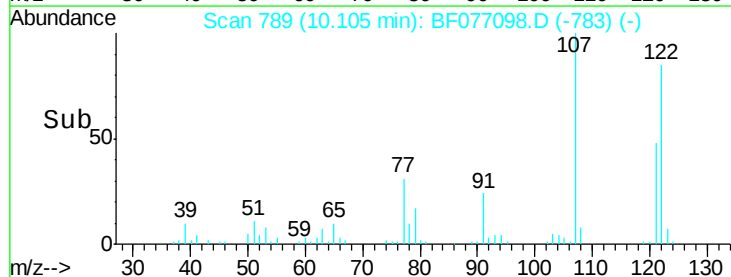
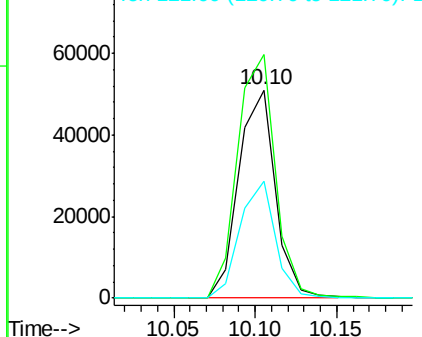


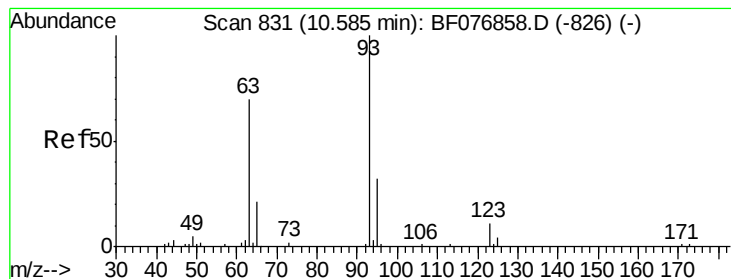
#27
 2,4-Dimethylphenol
 Concen: 40.86 ng
 RT: 10.10 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion:122 Resp: 79696
 Ion Ratio Lower Upper
 122 100
 107 117.0 95.2 142.8
 121 56.3 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: 40.01 ng

RT: 10.30 min Scan# 806

Delta R.T. -0.05 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

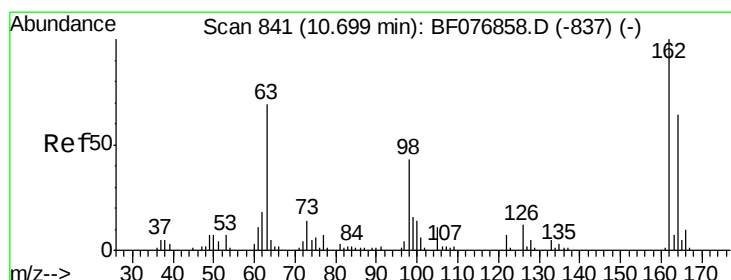
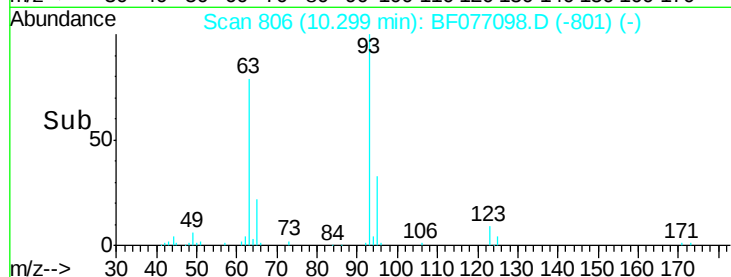
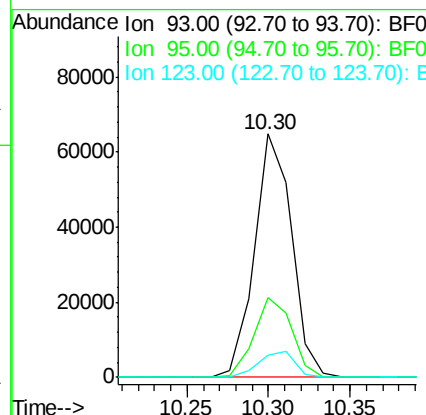
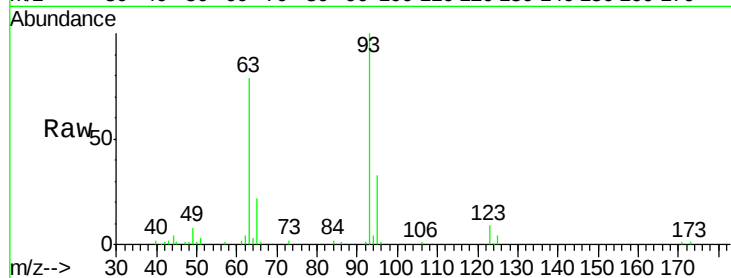
Tgt Ion: 93 Resp: 102542

Ion Ratio Lower Upper

93 100

95 32.6 25.6 38.4

123 9.3 8.9 13.3



#29

2,4-Dichlorophenol

Concen: 41.85 ng

RT: 10.41 min Scan# 816

Delta R.T. -0.06 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

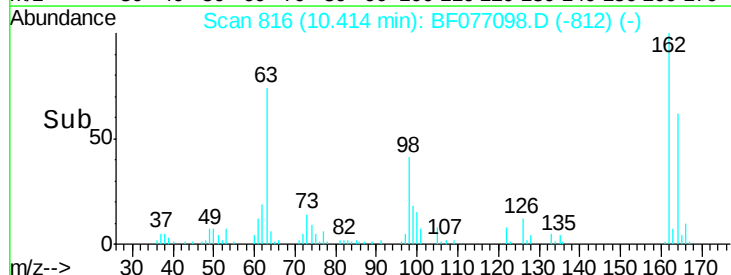
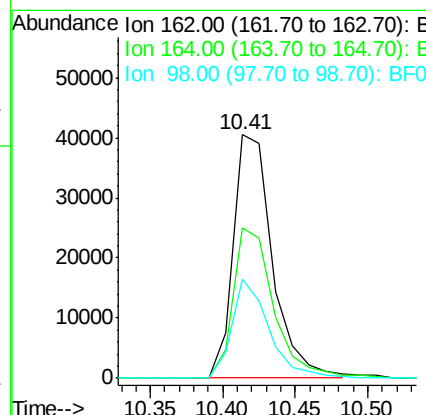
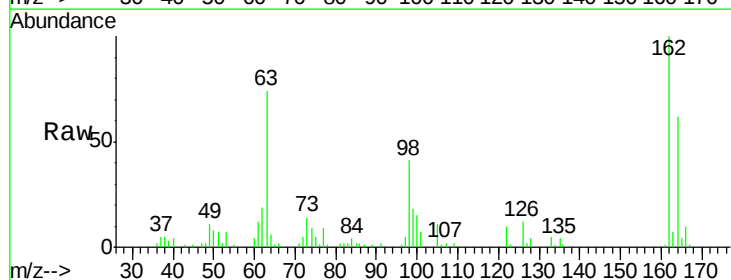
Tgt Ion: 162 Resp: 76085

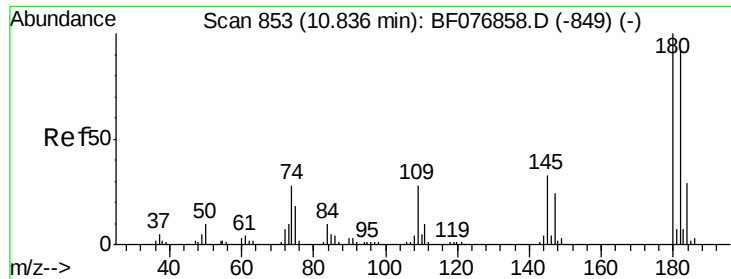
Ion Ratio Lower Upper

162 100

164 61.7 43.8 83.8

98 40.7 22.5 62.5

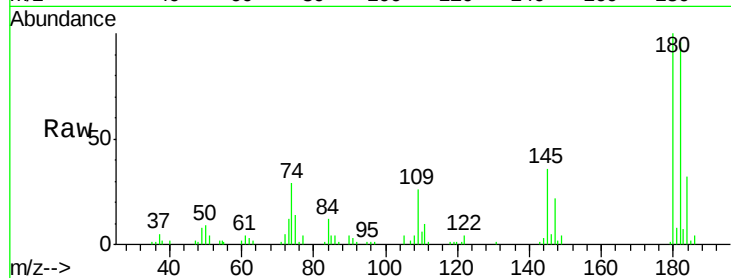




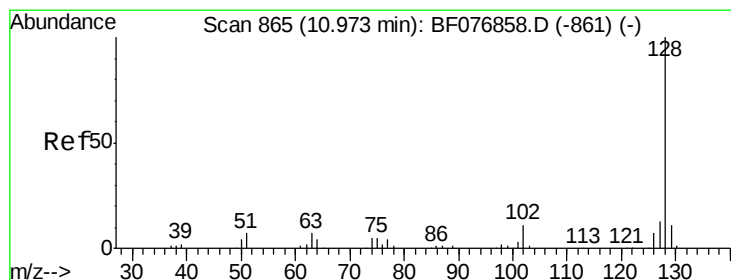
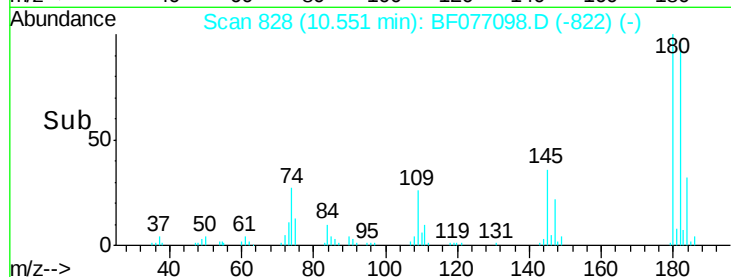
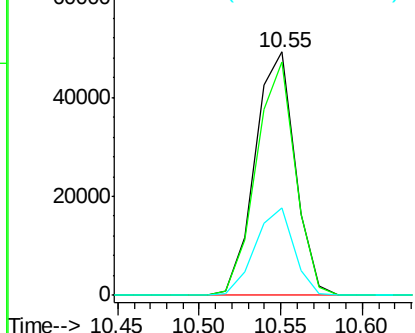
#30
 1,2,4-Trichlorobenzene
 Concen: 41.53 ng
 RT: 10.55 min Scan# 828
 Delta R.T. -0.03 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:180 Resp: 83867
 Ion Ratio Lower Upper
 180 100
 182 96.0 73.6 110.4
 145 35.7 26.6 39.8

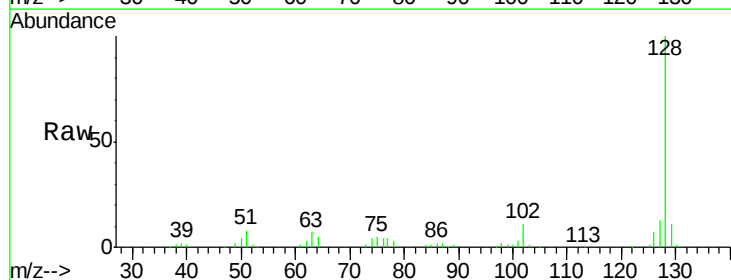


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

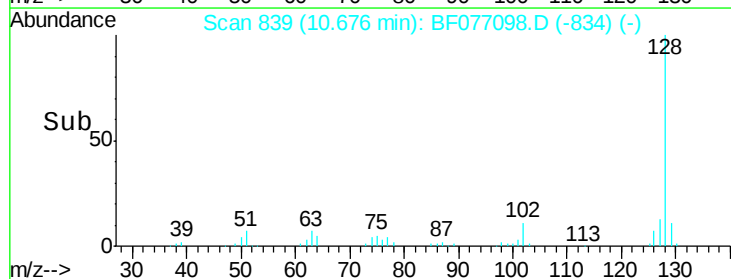
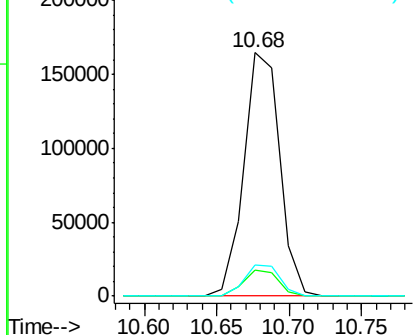


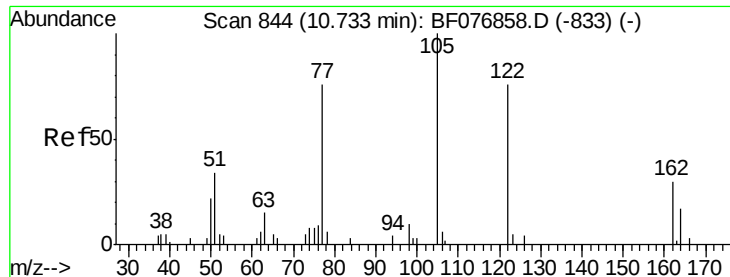
#31
 Naphthalene
 Concen: 39.86 ng
 RT: 10.68 min Scan# 839
 Delta R.T. -0.05 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion:128 Resp: 281532
 Ion Ratio Lower Upper
 128 100
 129 10.7 9.0 13.6
 127 12.8 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: 22.02 ng

RT: 10.48 min Scan# 822

Delta R.T. -0.03 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

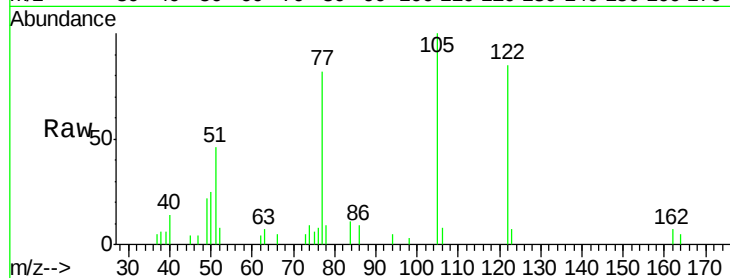
Tgt Ion:122 Resp: 23795

Ion Ratio Lower Upper

122 100

105 117.0 111.3 151.3

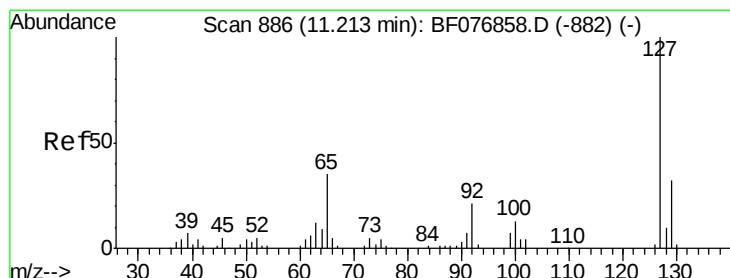
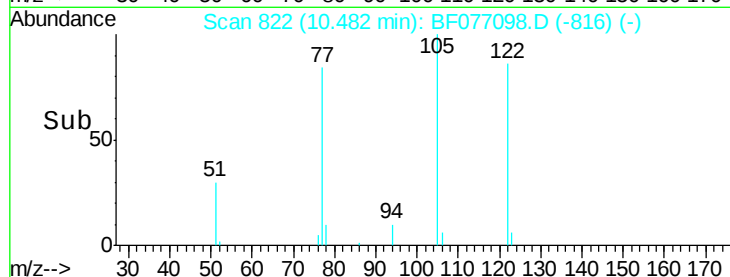
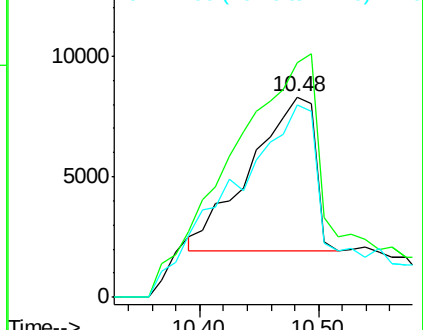
77 96.2 79.2 119.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 39.13 ng

RT: 10.93 min Scan# 861

Delta R.T. -0.05 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Tgt Ion:127 Resp: 111654

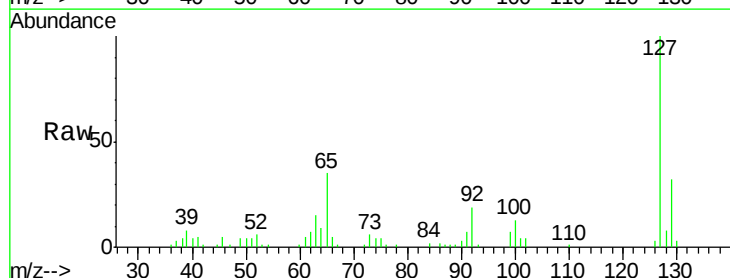
Ion Ratio Lower Upper

127 100

129 32.2 25.3 37.9

65 35.3 27.8 41.6

92 19.4 16.5 24.7

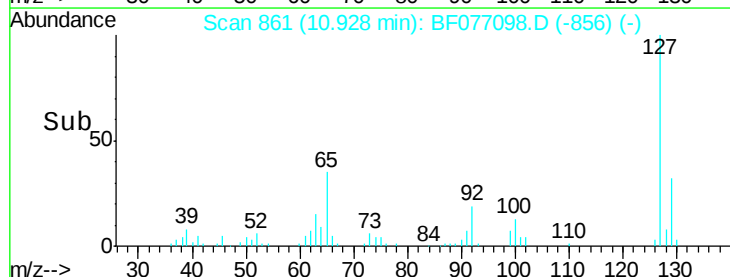
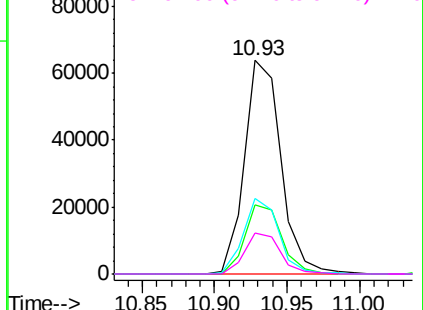


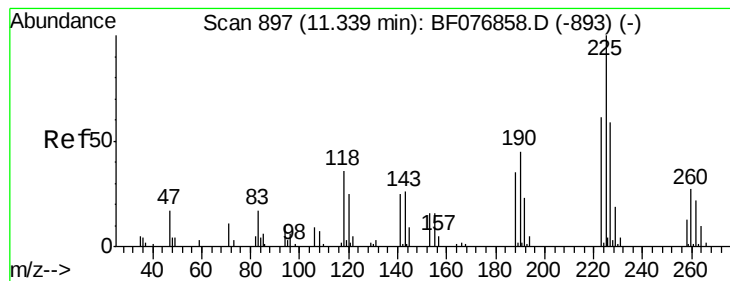
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 41.49 ng

RT: 11.05 min Scan# 872

Delta R.T. -0.03 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

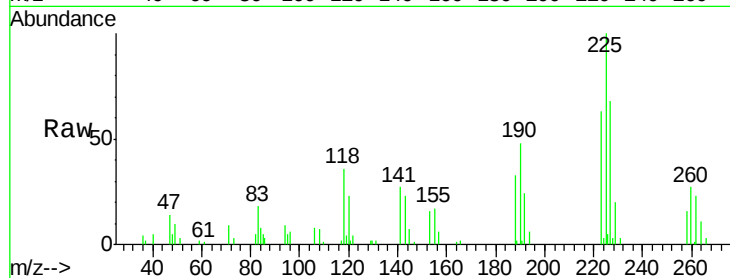
Tgt Ion:225 Resp: 49705

Ion Ratio Lower Upper

225 100

223 63.5 49.1 73.7

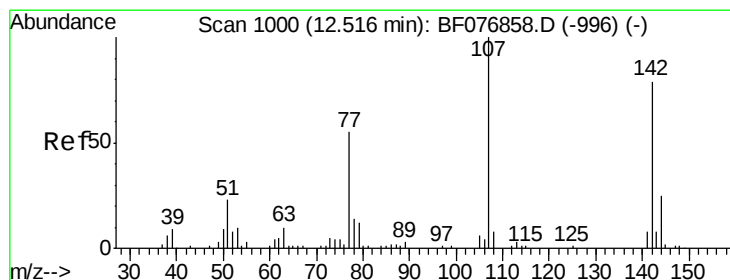
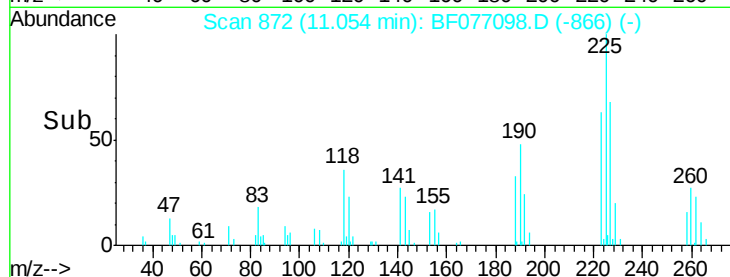
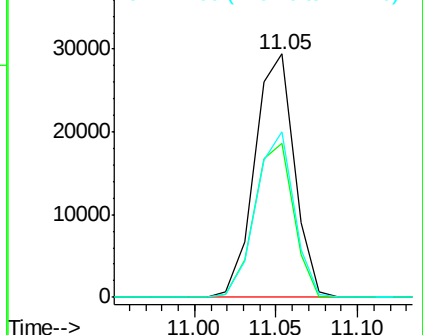
227 68.2 47.5 71.3



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



#36

4-Chloro-3-methylphenol

Concen: 41.17 ng

RT: 12.24 min Scan# 976

Delta R.T. -0.05 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

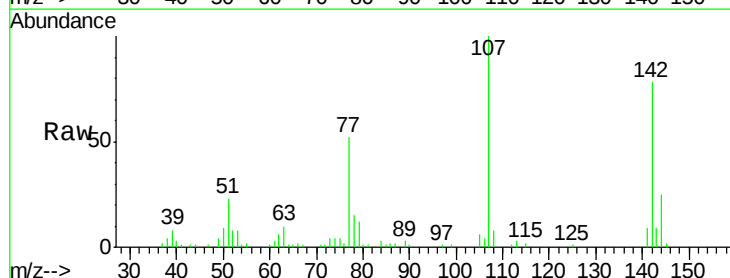
Tgt Ion:107 Resp: 85689

Ion Ratio Lower Upper

107 100

144 25.0 20.0 30.0

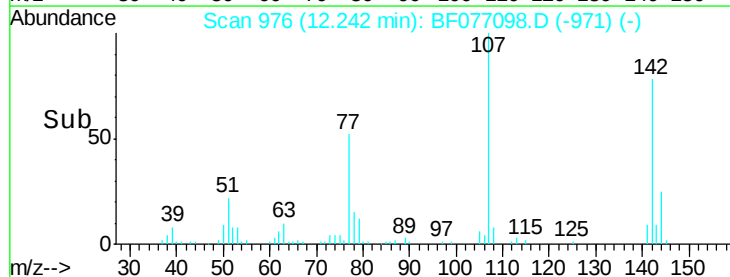
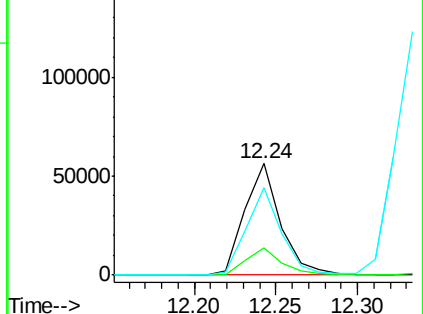
142 78.1 63.5 95.3

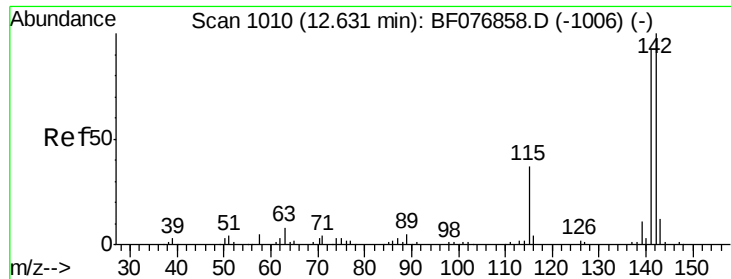


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

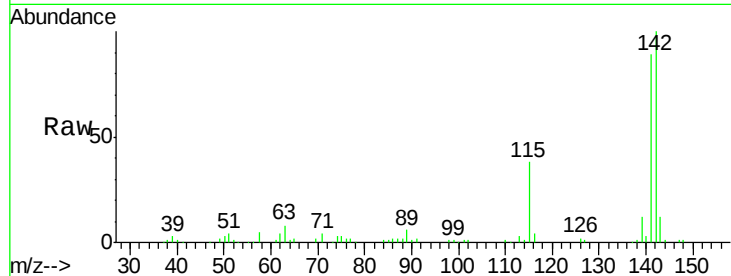




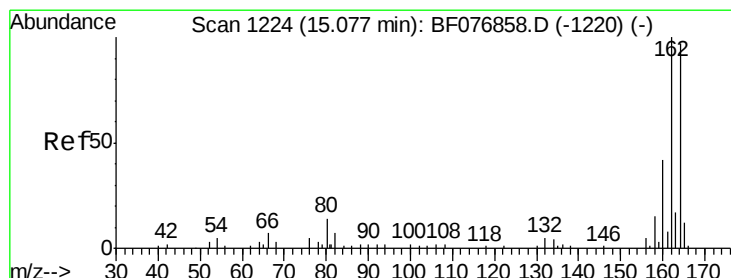
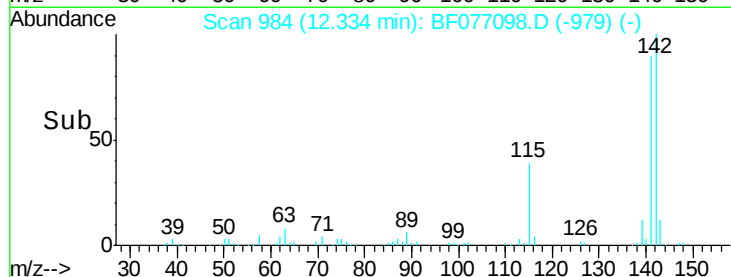
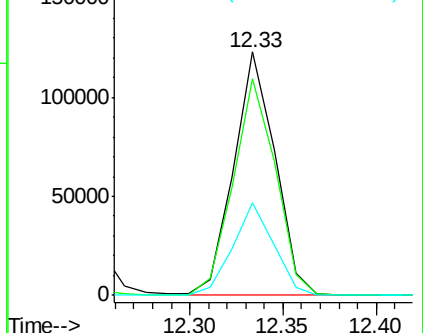
#37
 2-Methylnaphthalene
 Concen: 39.14 ng
 RT: 12.33 min Scan# 984
 Delta R.T. -0.05 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 188771
 Ion Ratio Lower Upper
 142 100
 141 89.1 74.5 111.7
 115 38.2 29.7 44.5

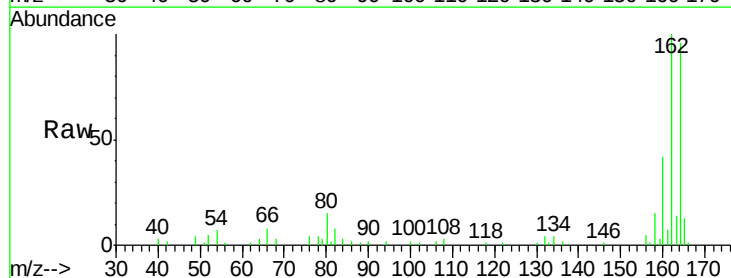


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

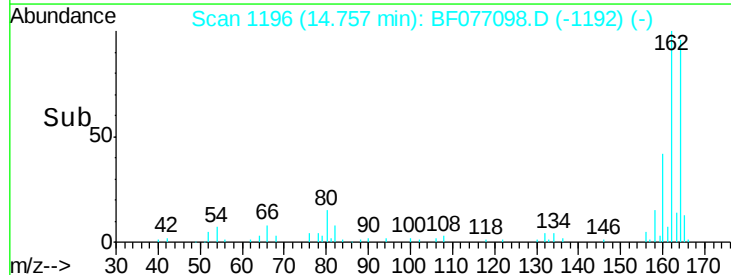
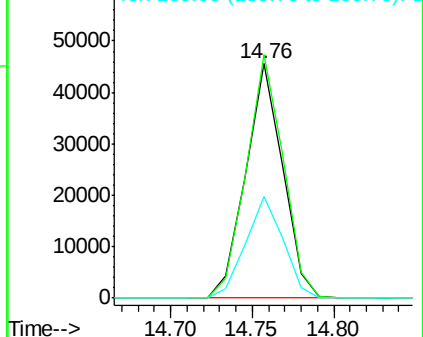


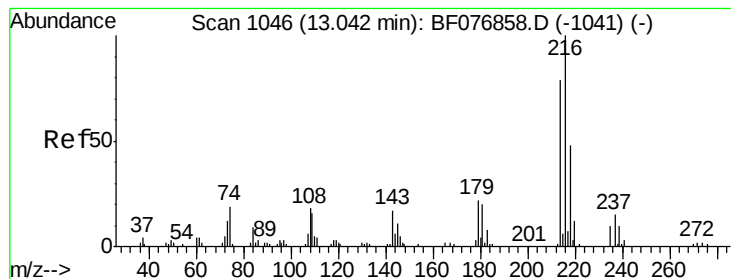
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 1196
 Delta R.T. -0.06 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion:164 Resp: 71940
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.4 123.6
 160 43.5 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.20 ng

RT: 12.73 min Scan# 1019

Delta R.T. -0.05 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 73274

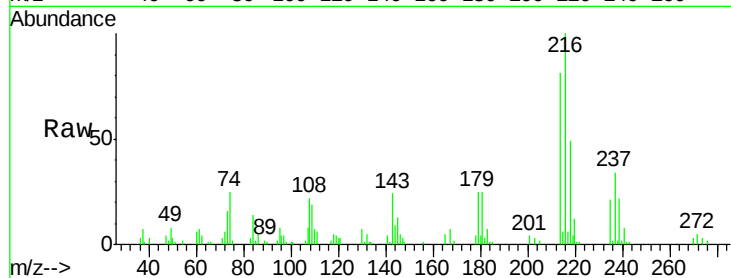
Ion Ratio Lower Upper

216 100

214 79.1 64.9 97.3

179 23.9 18.6 28.0

108 21.8 18.1 27.1

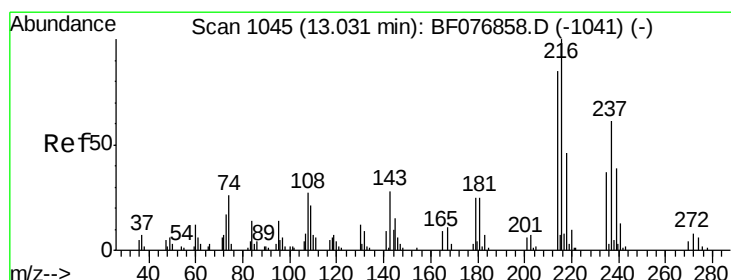
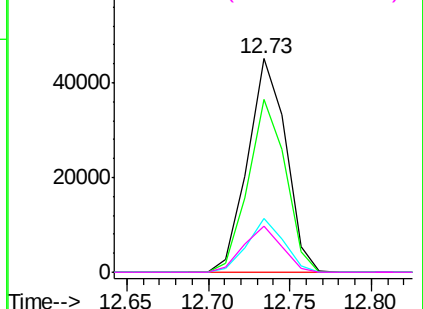
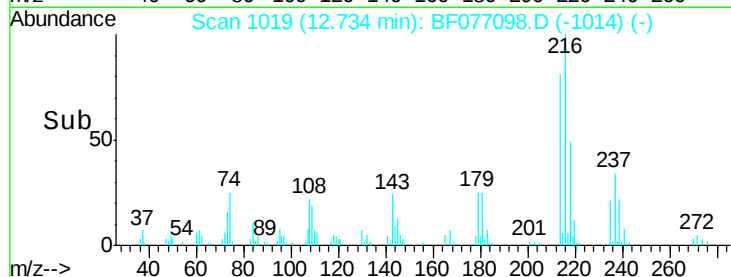


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.19 ng

RT: 12.72 min Scan# 1018

Delta R.T. -0.05 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

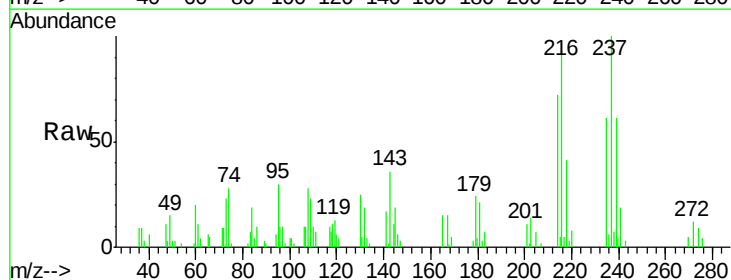
Tgt Ion:237 Resp: 34132

Ion Ratio Lower Upper

237 100

235 60.8 40.4 80.4

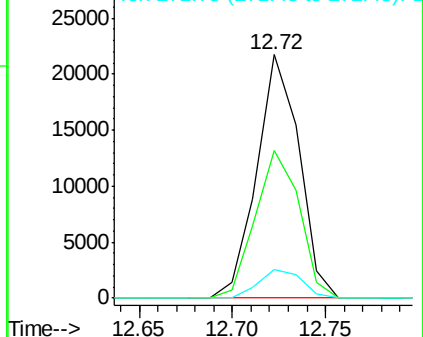
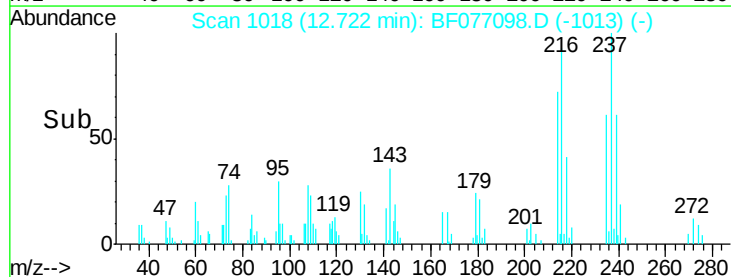
272 11.7 0.0 33.2

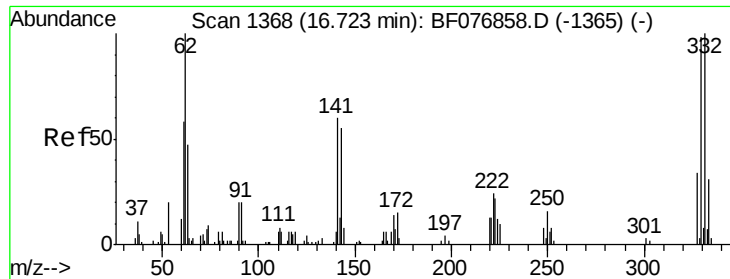


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

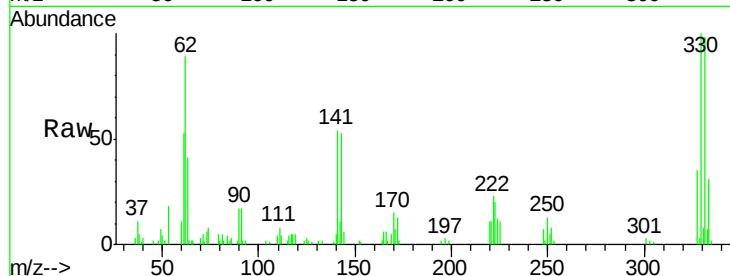




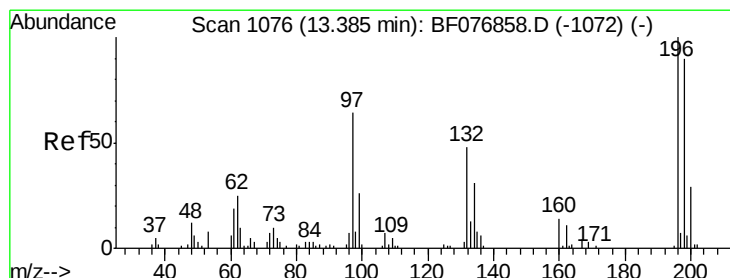
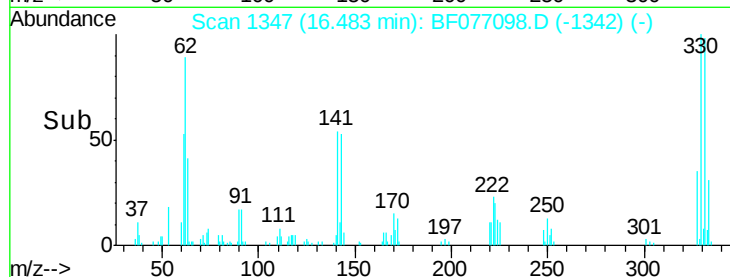
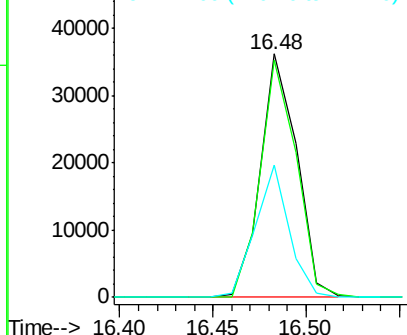
#41
2,4,6-Tribromophenol
Concen: 84.07 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.05 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 49092
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.6
141 50.1 38.5 57.7

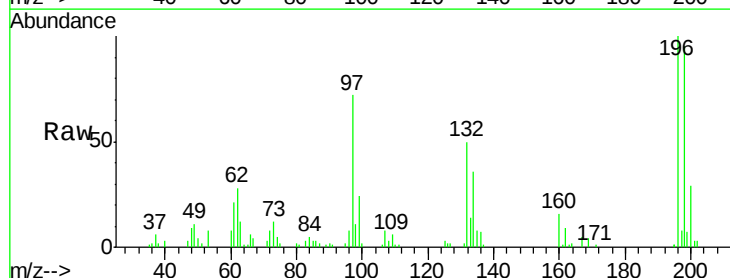


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

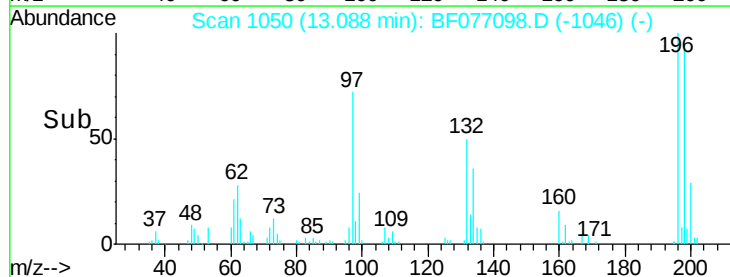
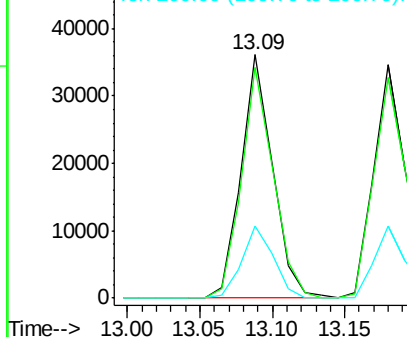


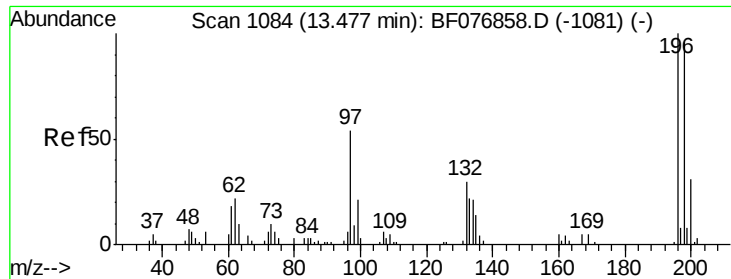
#42
2,4,6-Trichlorophenol
Concen: 42.27 ng
RT: 13.09 min Scan# 1050
Delta R.T. -0.06 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion:196 Resp: 54776
Ion Ratio Lower Upper
196 100
198 94.7 72.0 108.0
200 29.4 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

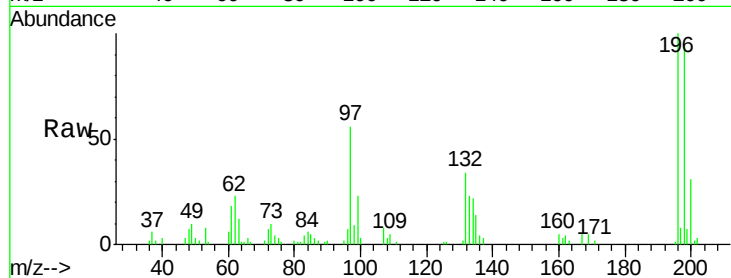




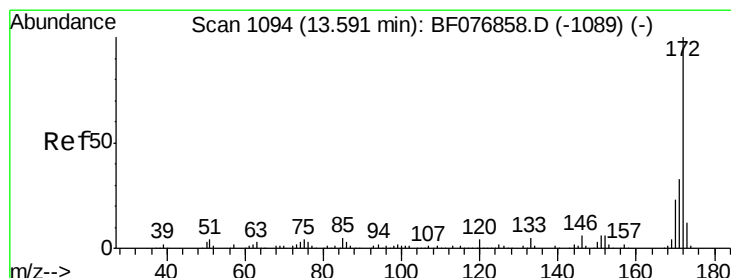
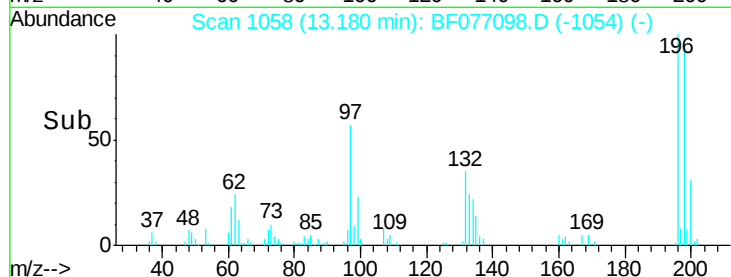
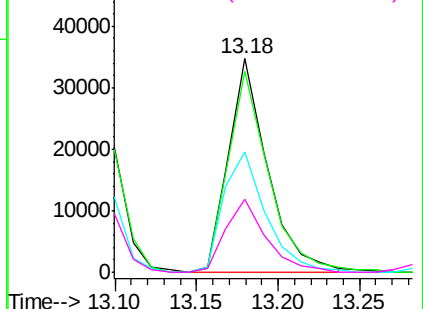
#43
 2,4,5-Trichlorophenol
 Concen: 43.78 ng
 RT: 13.18 min Scan# 1058
 Delta R.T. -0.06 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 57860
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.6 115.0
 97 56.1 43.4 65.0
 132 34.1 23.7 35.5

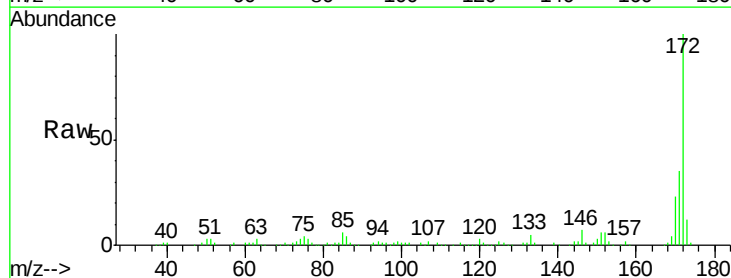


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

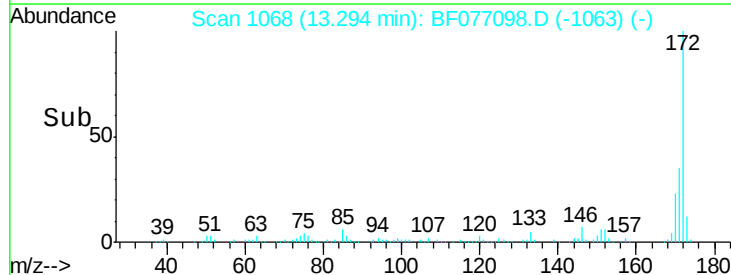
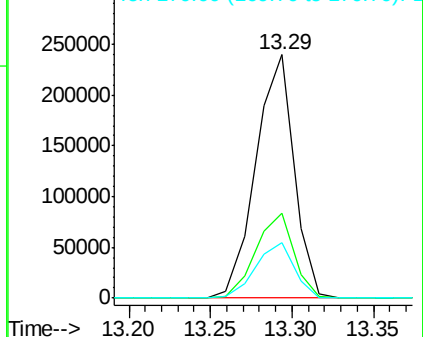


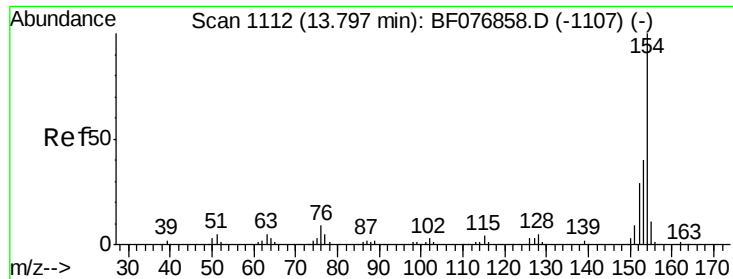
#44
 2-Fluorobiphenyl
 Concen: 82.56 ng
 RT: 13.29 min Scan# 1068
 Delta R.T. -0.05 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion:172 Resp: 390296
 Ion Ratio Lower Upper
 172 100
 171 34.9 26.6 40.0
 170 22.6 18.0 27.0



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

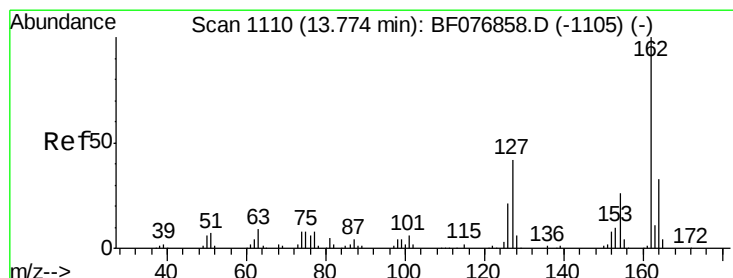
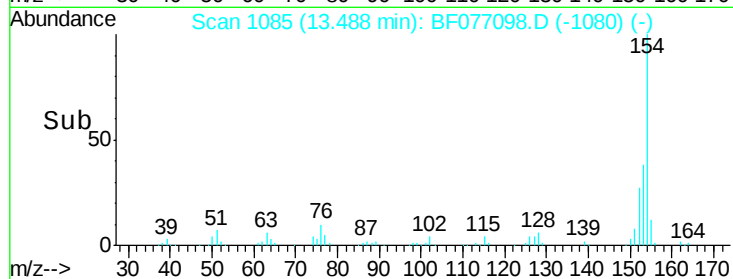
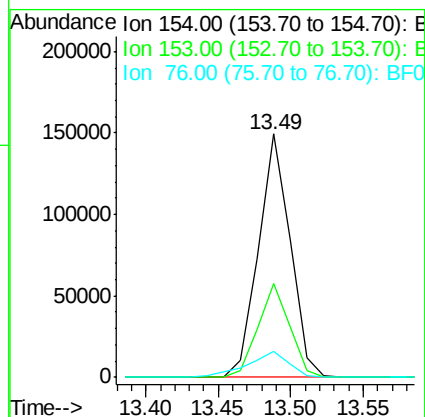
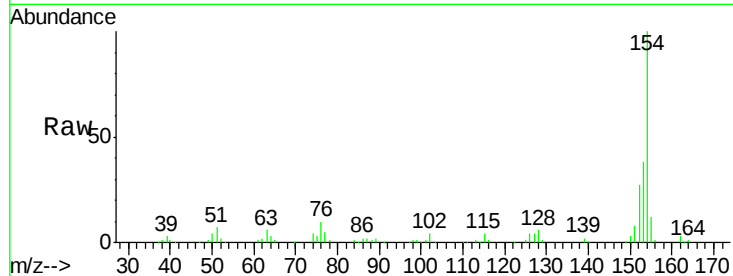




#45
 1,1'-Biphenyl
 Concen: 42.40 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.05 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

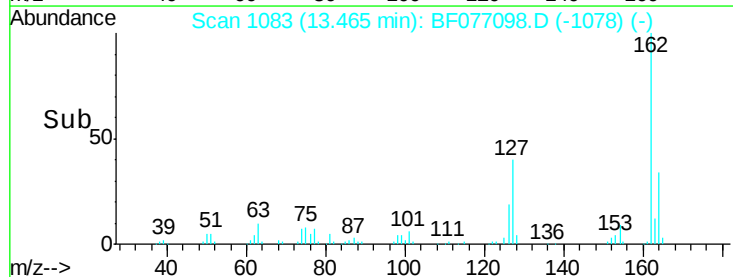
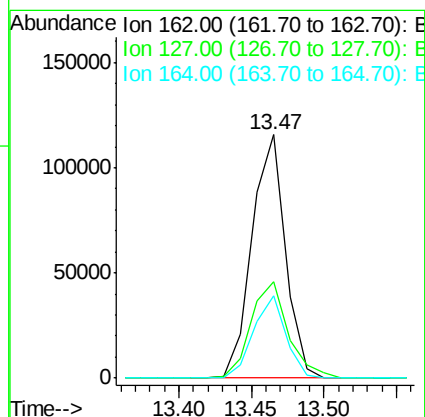
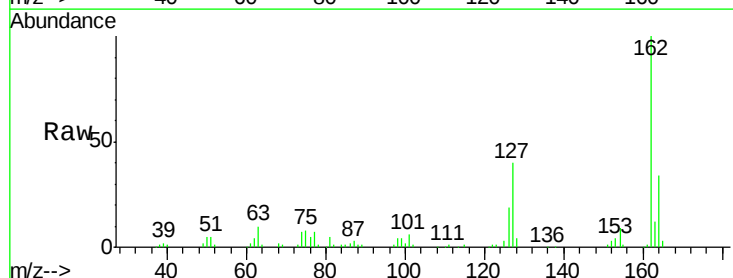
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

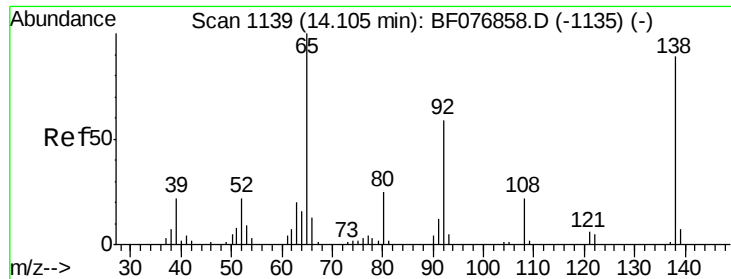
Tgt Ion:154 Resp: 226147
 Ion Ratio Lower Upper
 154 100
 153 38.4 20.2 60.2
 76 10.4 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 42.11 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. -0.05 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion:162 Resp: 184822
 Ion Ratio Lower Upper
 162 100
 127 39.7 33.8 50.6
 164 33.6 26.8 40.2

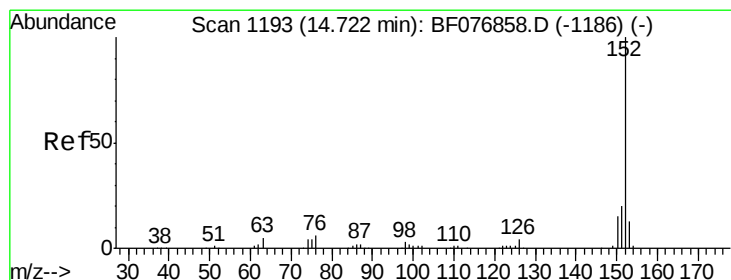
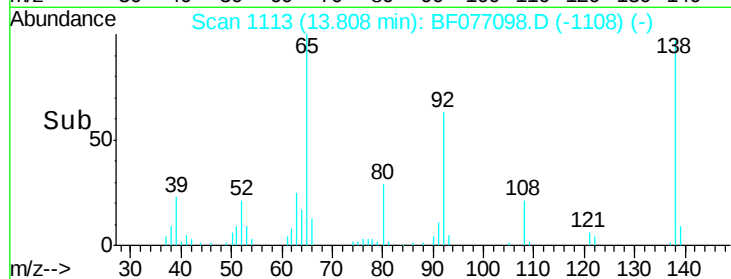
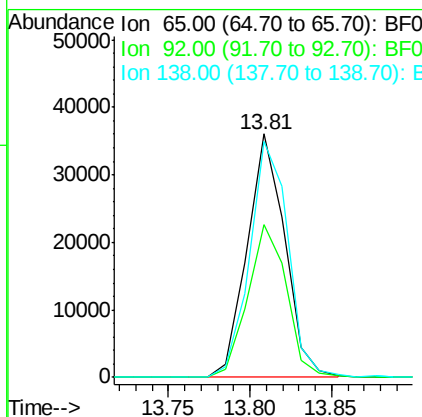
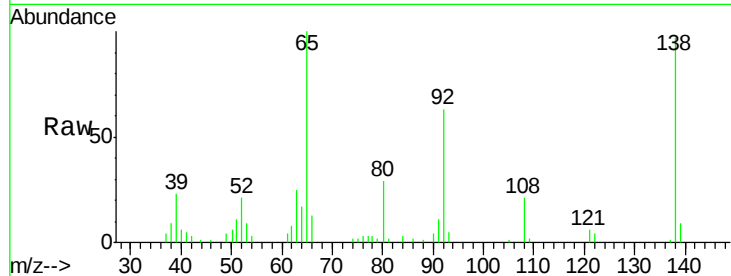




#47
2-Nitroaniline
Concen: 43.48 ng
RT: 13.81 min Scan# 1113
Delta R.T. -0.05 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

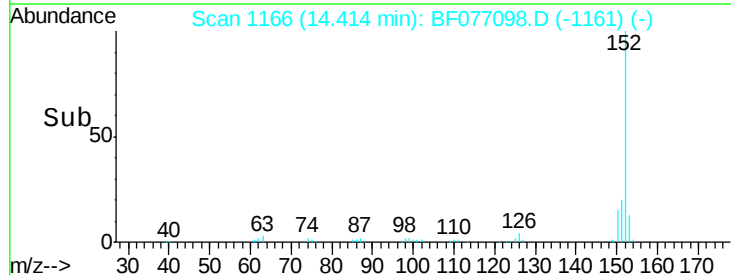
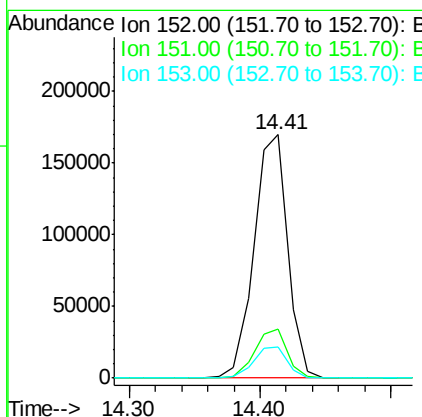
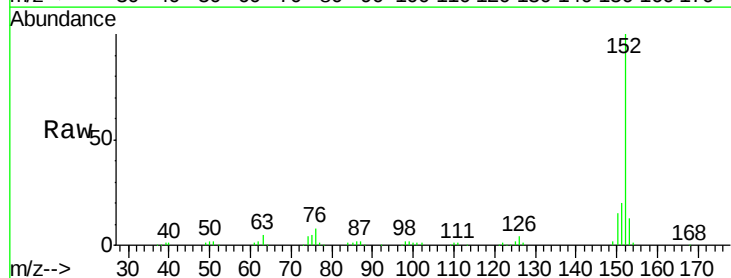
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

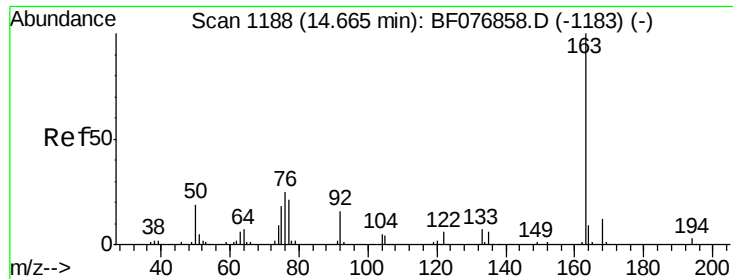
Tgt Ion: 65 Resp: 57892
Ion Ratio Lower Upper
65 100
92 62.7 47.3 70.9
138 97.0 71.4 107.2



#48
Acenaphthylene
Concen: 41.34 ng
RT: 14.41 min Scan# 1166
Delta R.T. -0.05 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion: 152 Resp: 306028
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 12.9 10.2 15.4

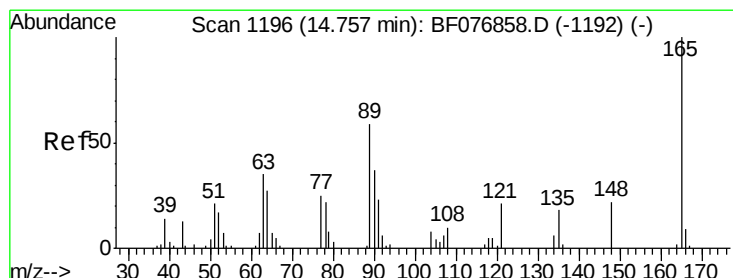
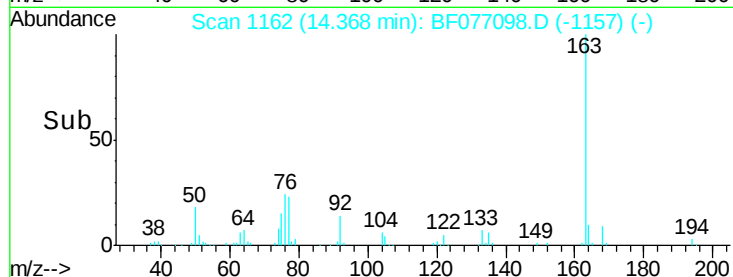
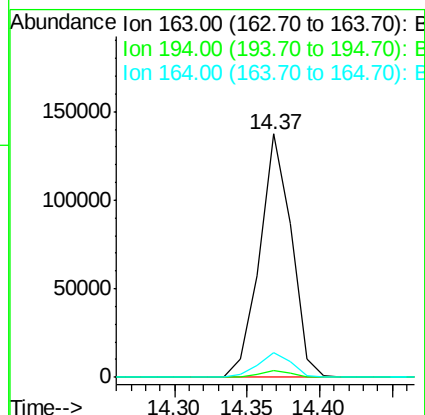
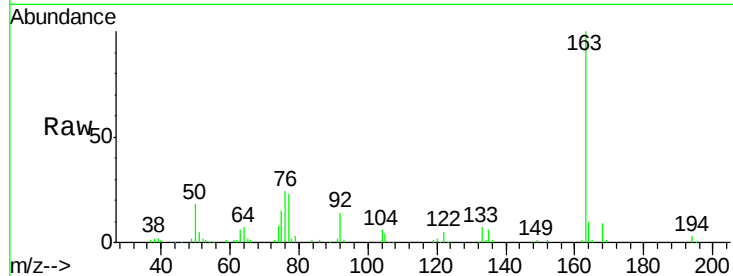




#49
Dimethylphthalate
Concen: 40.95 ng
RT: 14.37 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

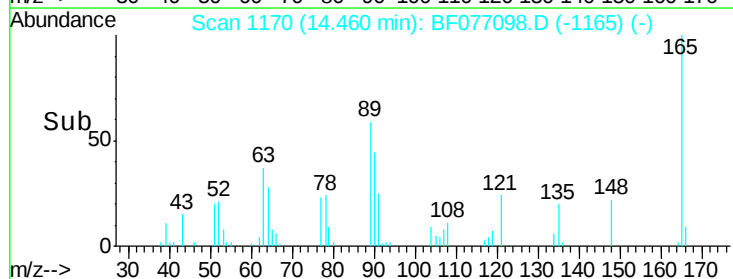
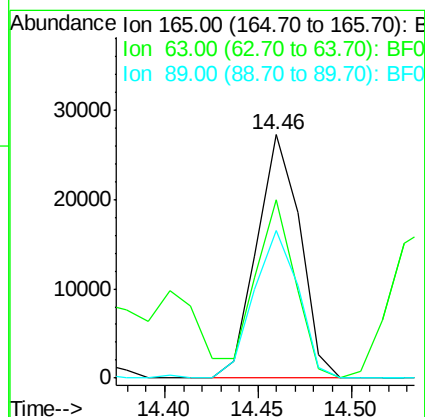
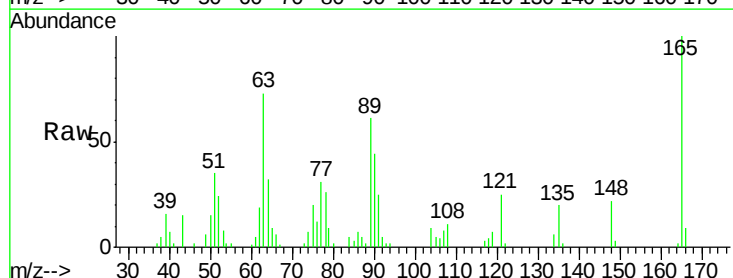
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

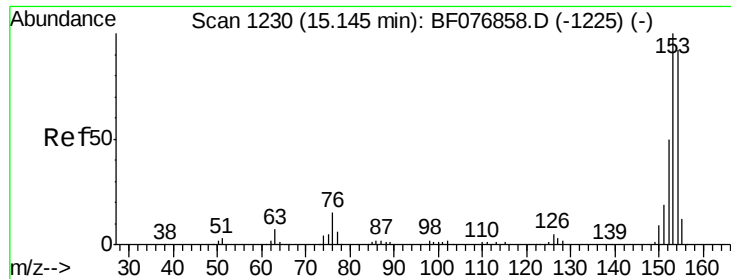
Tgt Ion:163 Resp: 208895
Ion Ratio Lower Upper
163 100
194 2.7 2.6 4.0
164 10.0 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 43.19 ng
RT: 14.46 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion:165 Resp: 44020
Ion Ratio Lower Upper
165 100
63 73.0 48.1 72.1#
89 60.8 47.2 70.8





#51

Acenaphthene

Concen: 39.89 ng

RT: 14.84 min Scan# 1203

Delta R.T. -0.05 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

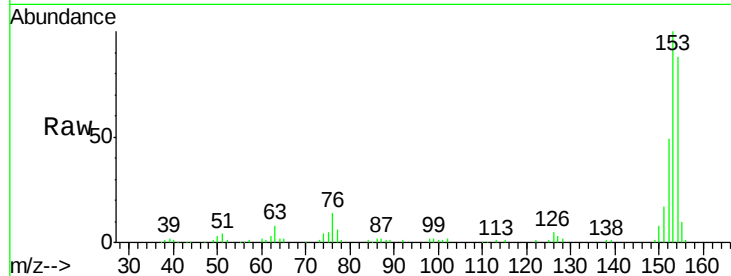
Tgt Ion:154 Resp: 167553

Ion Ratio Lower Upper

154 100

153 113.7 87.0 130.6

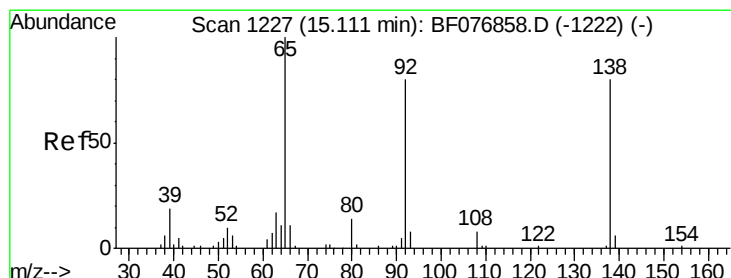
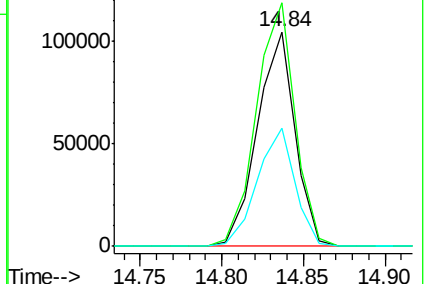
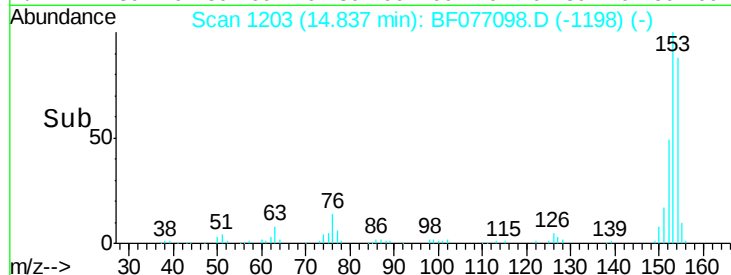
152 55.4 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.55 ng

RT: 14.80 min Scan# 1200

Delta R.T. -0.06 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

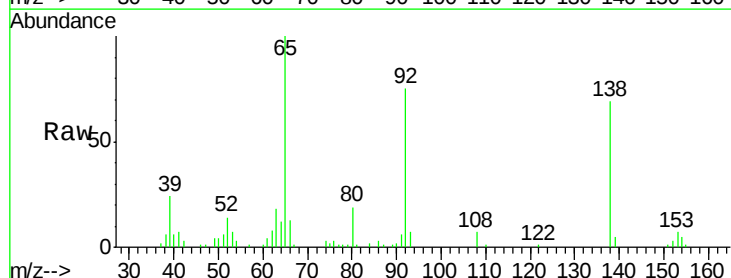
Tgt Ion:138 Resp: 52210

Ion Ratio Lower Upper

138 100

108 10.9 8.3 12.5

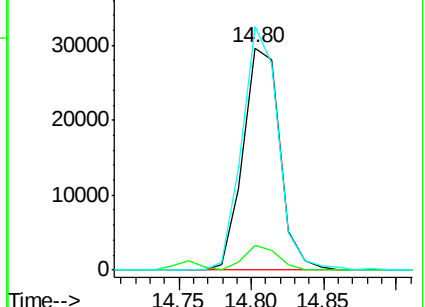
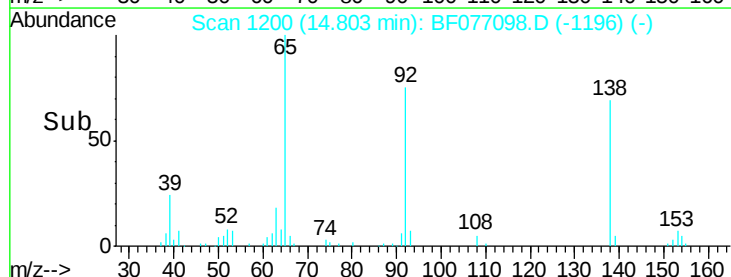
92 109.6 80.9 121.3

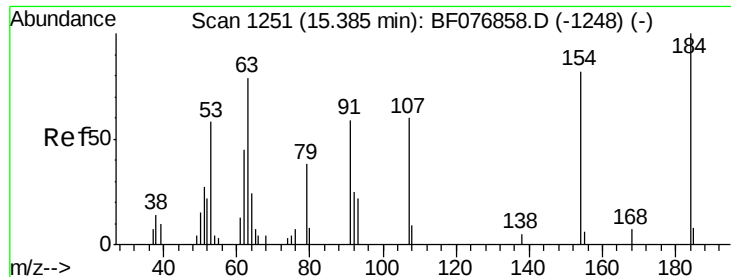


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

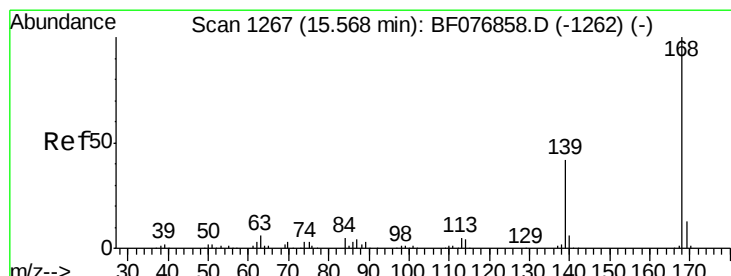
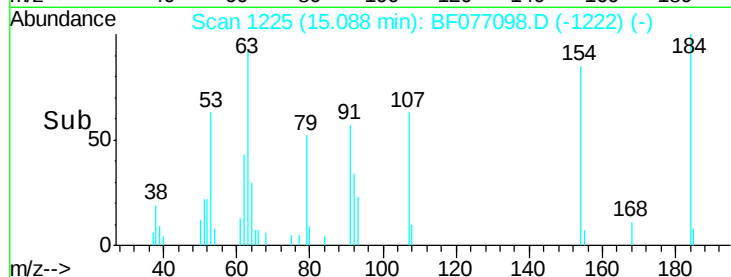
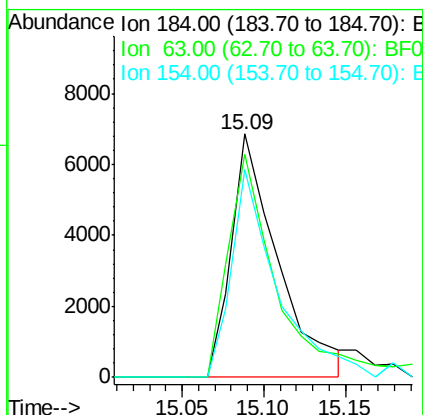
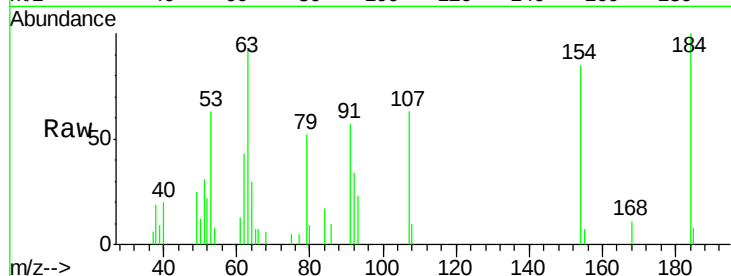




#53
 2,4-Dinitrophenol
 Concen: 36.00 ng
 RT: 15.09 min Scan# 1225
 Delta R.T. -0.07 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

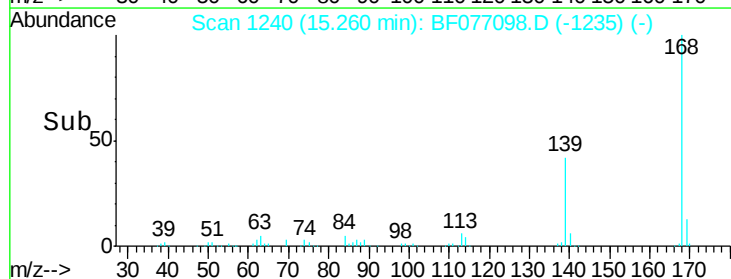
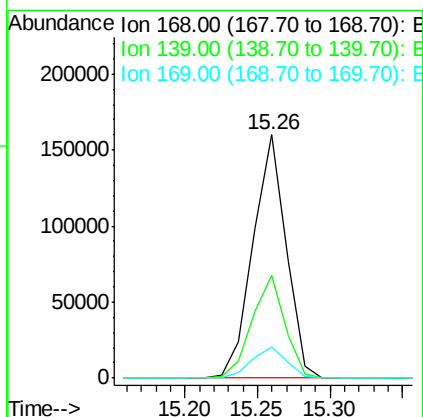
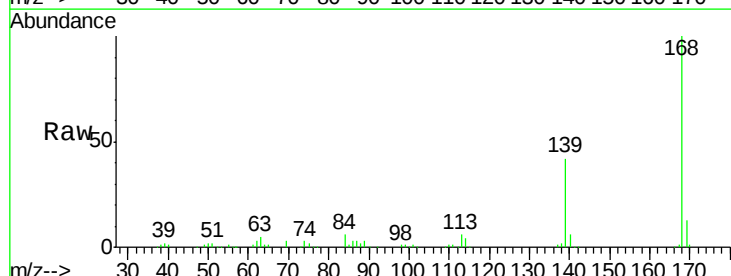
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

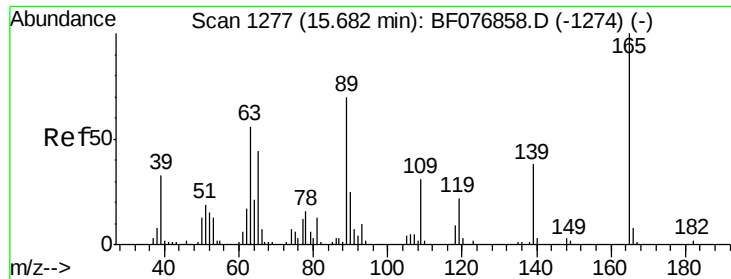
Tgt Ion:184 Resp: 13598
 Ion Ratio Lower Upper
 184 100
 63 91.7 63.0 94.6
 154 85.4 65.5 98.3



#54
 Dibenzofuran
 Concen: 41.43 ng
 RT: 15.26 min Scan# 1240
 Delta R.T. -0.05 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion:168 Resp: 253493
 Ion Ratio Lower Upper
 168 100
 139 42.4 33.4 50.2
 169 12.8 10.6 15.8

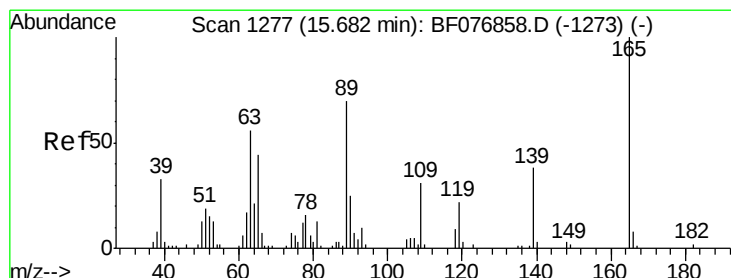
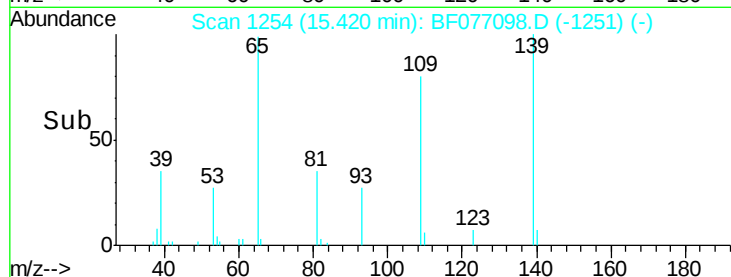
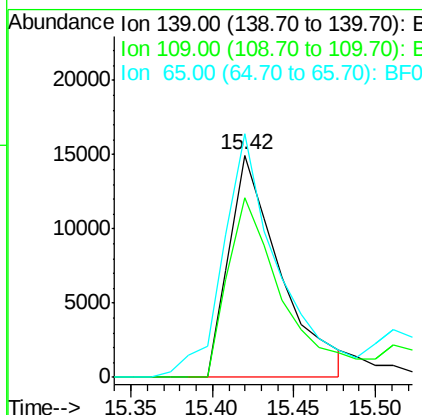
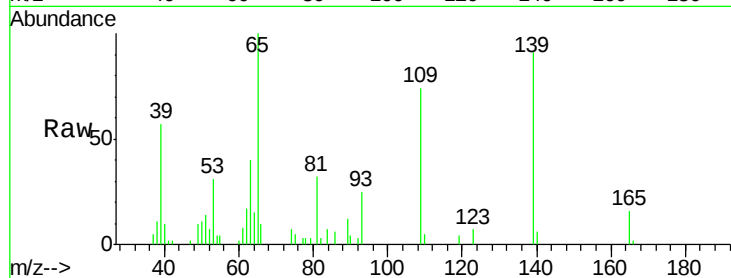




#55
4-Nitrophenol
Concen: 40.81 ng
RT: 15.42 min Scan# 1254
Delta R.T. -0.07 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

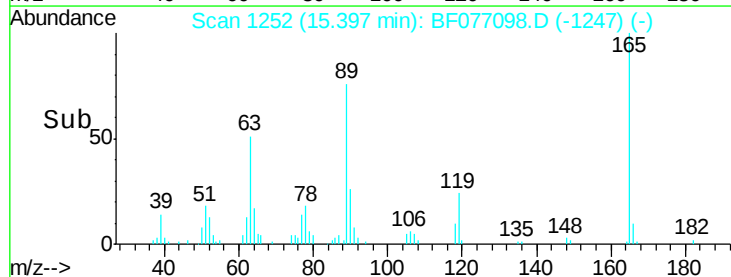
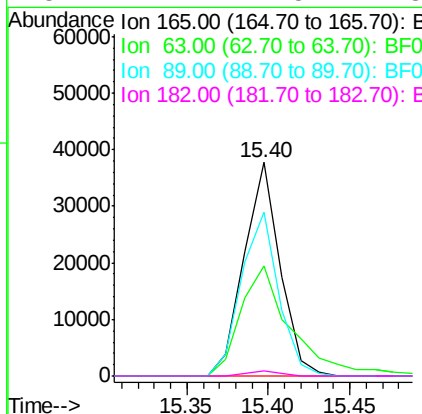
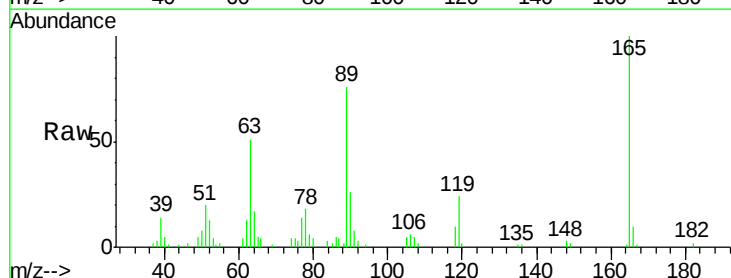
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

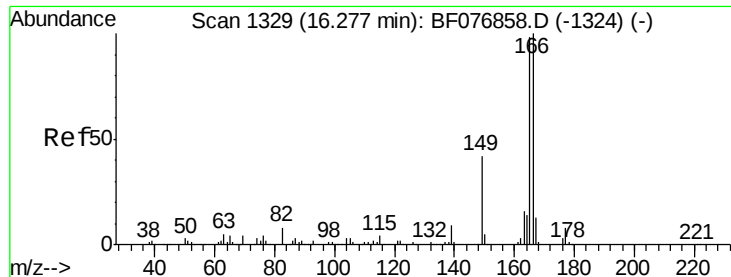
Tgt Ion:139 Resp: 32639
Ion Ratio Lower Upper
139 100
109 80.5 61.0 101.0
65 109.5 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 38.17 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion:165 Resp: 57642
Ion Ratio Lower Upper
165 100
63 51.3 44.8 67.2
89 76.5 56.2 84.2
182 2.4 1.5 2.3#

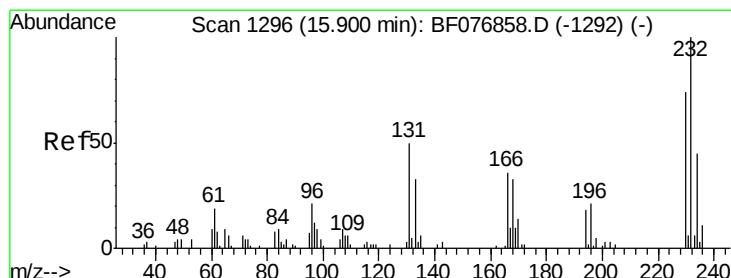
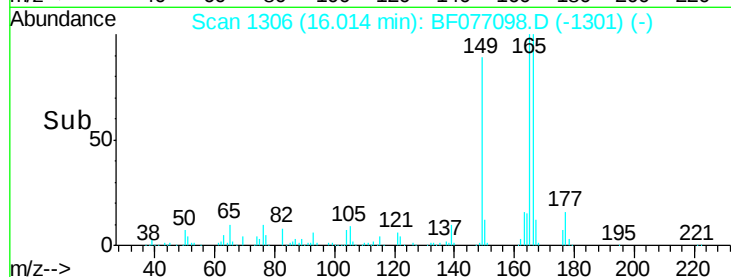
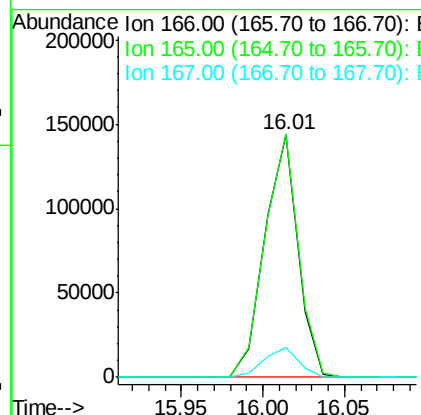
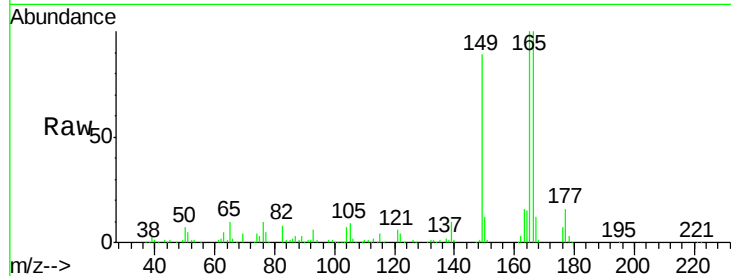




#57
 Fluorene
 Concen: 39.63 ng
 RT: 16.01 min Scan# 1306
 Delta R.T. -0.05 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

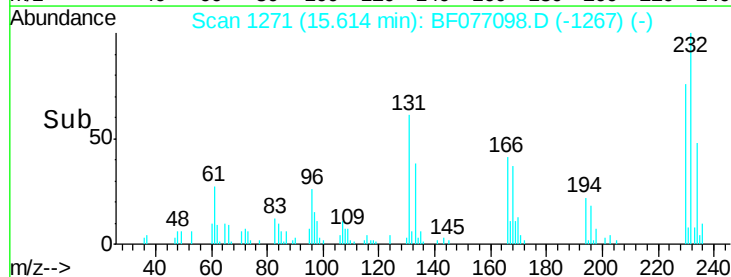
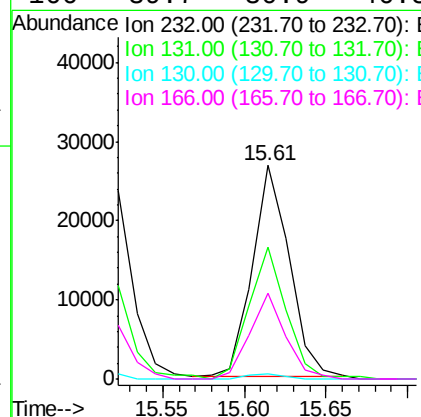
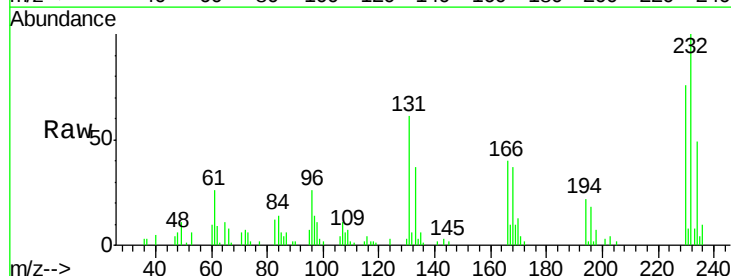
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

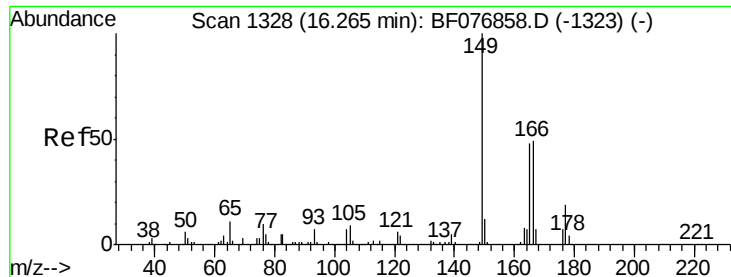
Tgt Ion:166 Resp: 205418
 Ion Ratio Lower Upper
 166 100
 165 100.3 78.5 117.7
 167 12.4 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.13 ng
 RT: 15.61 min Scan# 1271
 Delta R.T. -0.06 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion:232 Resp: 41508
 Ion Ratio Lower Upper
 232 100
 131 63.7 45.0 67.6
 130 2.5 2.6 3.8#
 166 39.7 30.9 46.3

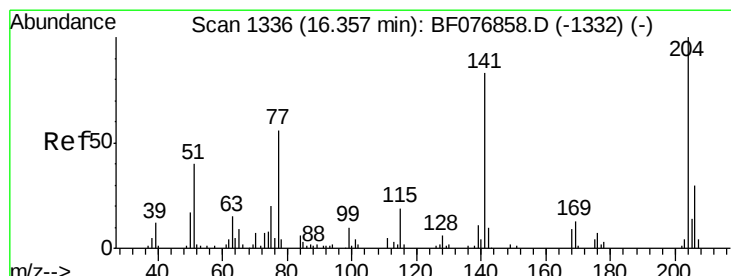
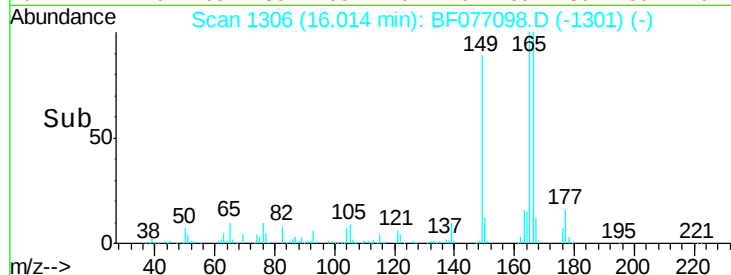
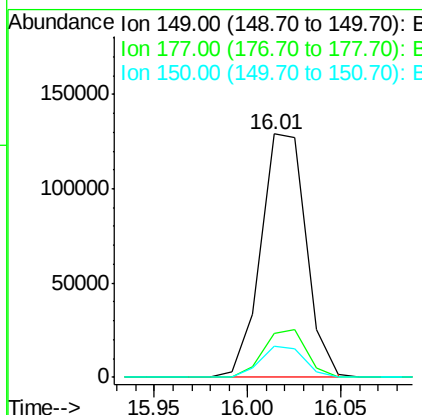
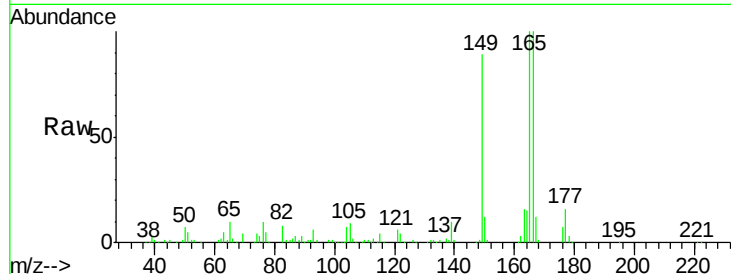




#59
 Diethylphthalate
 Concen: 42.55 ng
 RT: 16.01 min Scan# 1306
 Delta R.T. -0.05 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

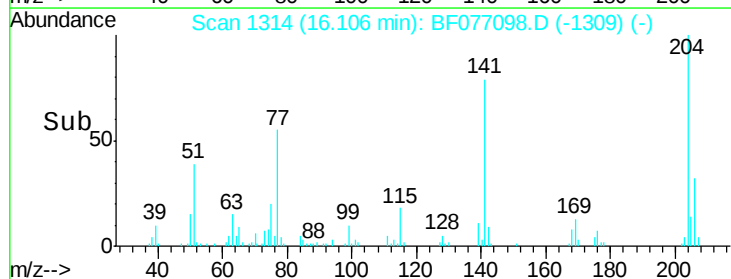
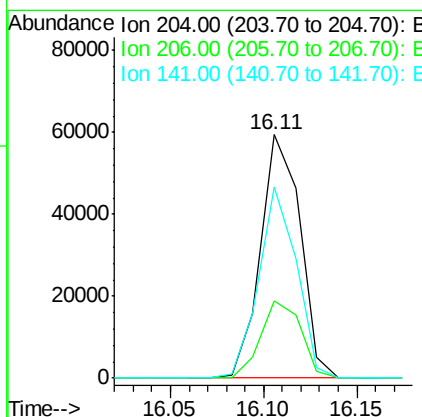
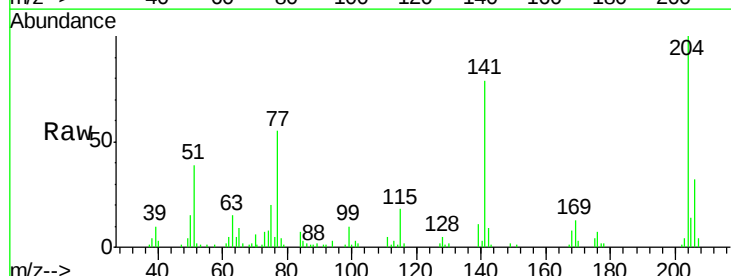
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

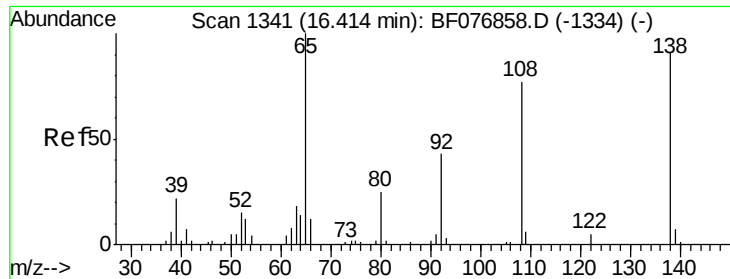
Tgt Ion:149 Resp: 219387
 Ion Ratio Lower Upper
 149 100
 177 18.2 15.0 22.6
 150 13.0 9.4 14.0



#60
 4-Chlorophenyl-phenylether
 Concen: 41.21 ng
 RT: 16.11 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion:204 Resp: 87400
 Ion Ratio Lower Upper
 204 100
 206 31.9 24.2 36.2
 141 78.7 66.7 100.1

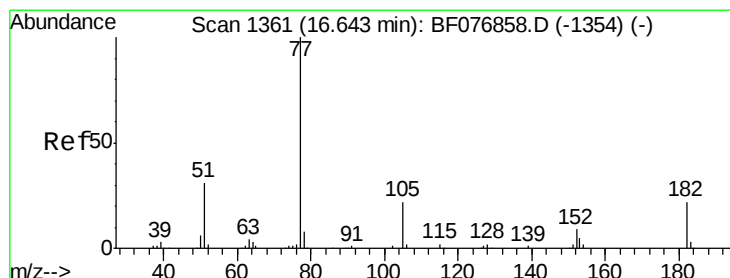
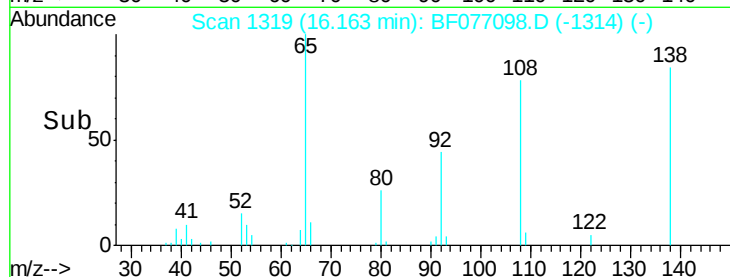
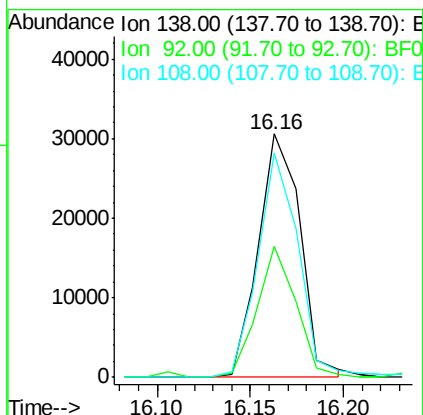
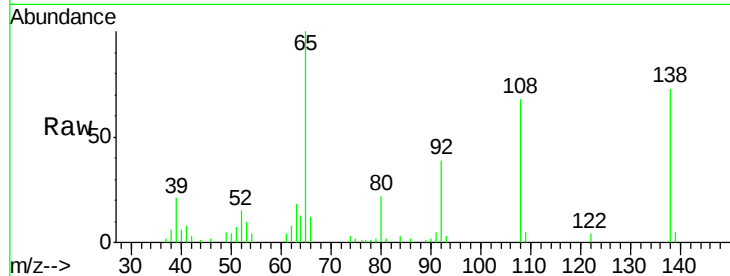




#61
4-Nitroaniline
Concen: 37.23 ng
RT: 16.16 min Scan# 1319
Delta R.T. -0.05 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

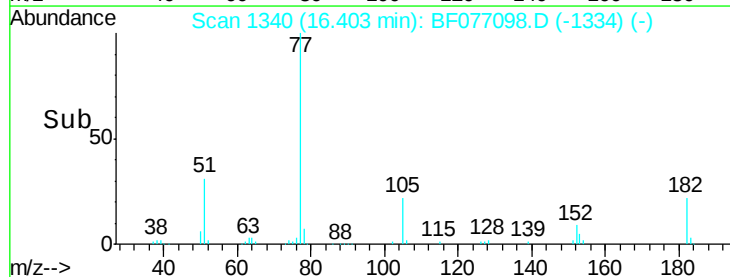
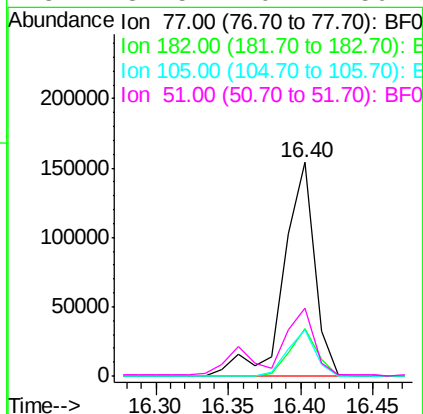
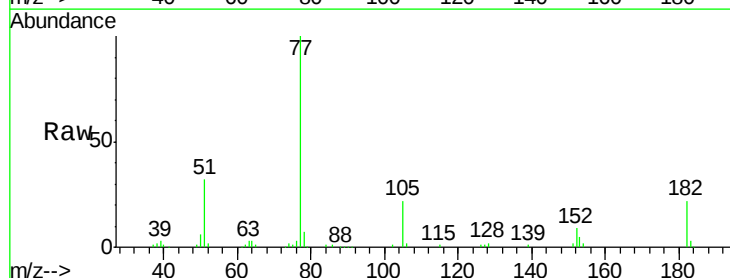
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

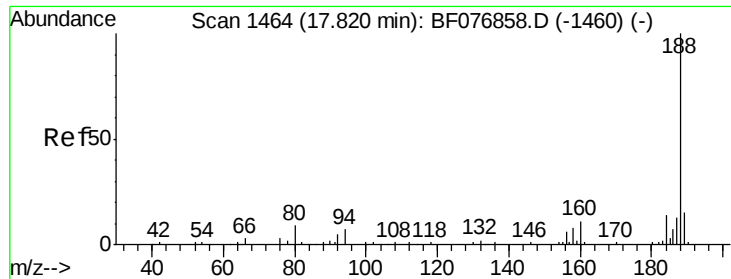
Tgt Ion: 138 Resp: 47418
Ion Ratio Lower Upper
138 100
92 53.8 26.7 66.7
108 92.2 64.5 104.5



#62
Azobenzene
Concen: 42.36 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion: 77 Resp: 227586
Ion Ratio Lower Upper
77 100
182 22.4 2.0 42.0
105 21.7 2.3 42.3
51 31.5 10.7 50.7

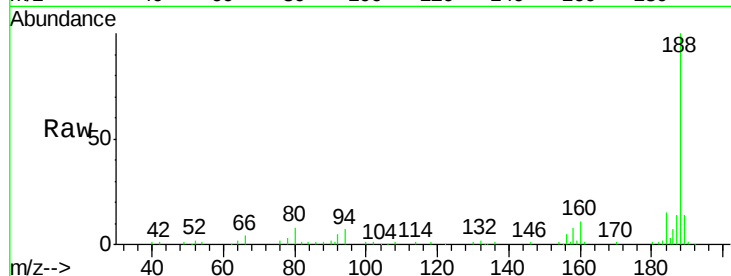




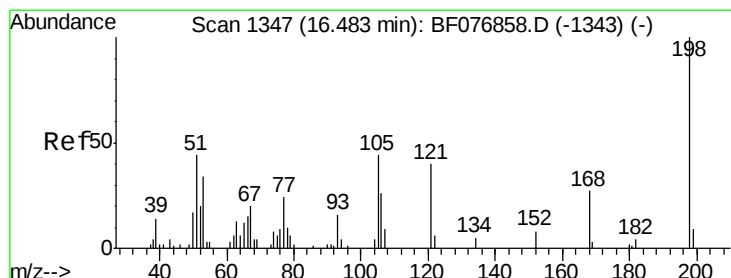
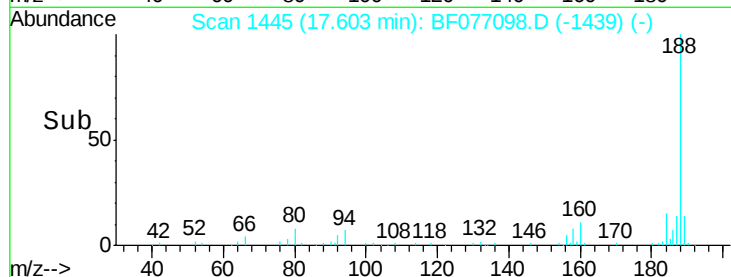
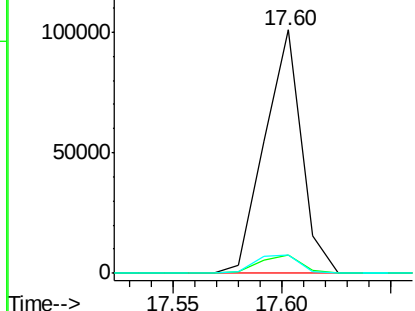
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1445
 Delta R.T. -0.03 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 120037
 Ion Ratio Lower Upper
 188 100
 94 7.3 6.0 9.0
 80 7.7 6.9 10.3

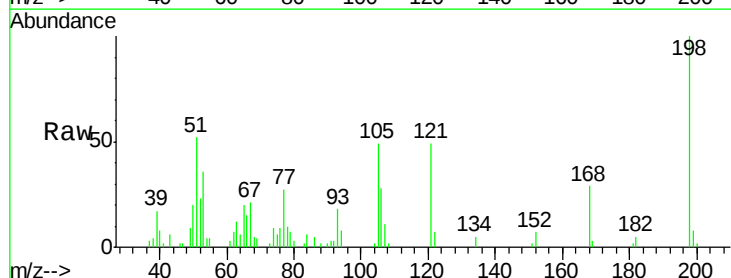


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

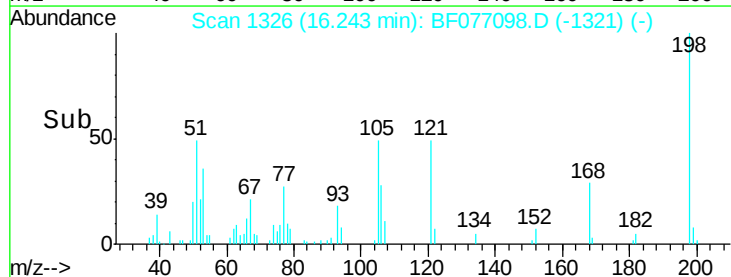
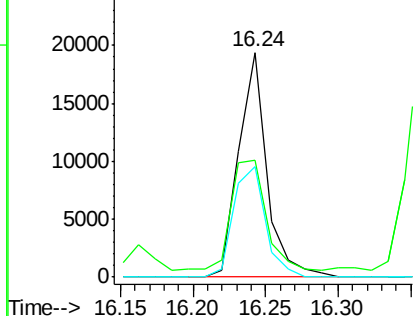


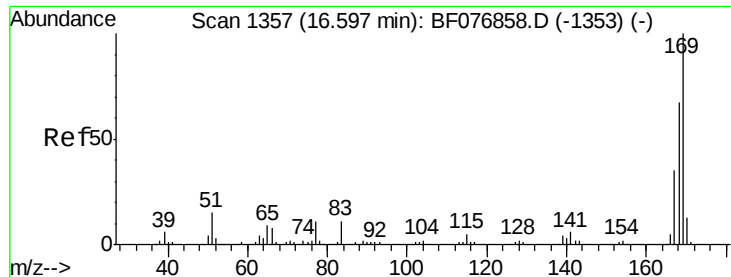
#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.90 ng
 RT: 16.24 min Scan# 1326
 Delta R.T. -0.05 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion:198 Resp: 26174
 Ion Ratio Lower Upper
 198 100
 51 51.9 24.2 64.2
 105 49.2 24.0 64.0



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

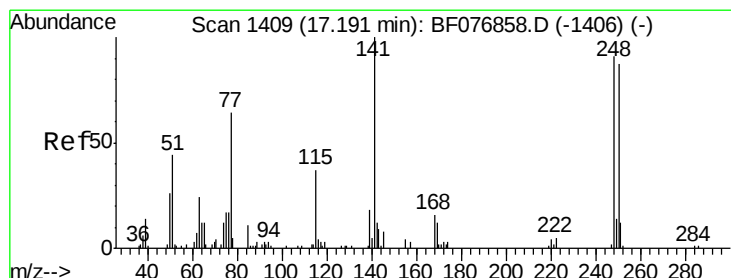
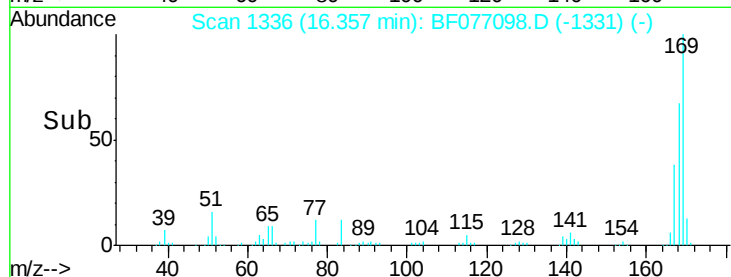
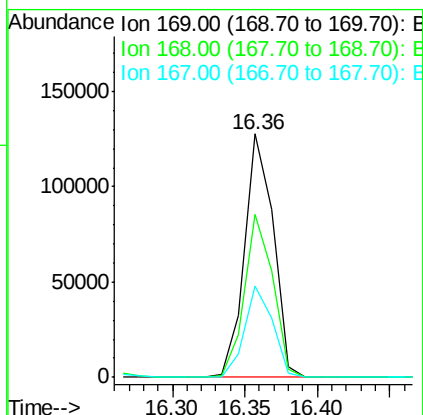
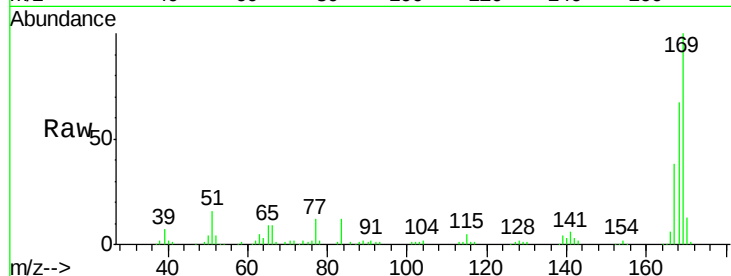




#65
n-Nitrosodiphenylamine
Concen: 40.87 ng
RT: 16.36 min Scan# 1336
Delta R.T. -0.05 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

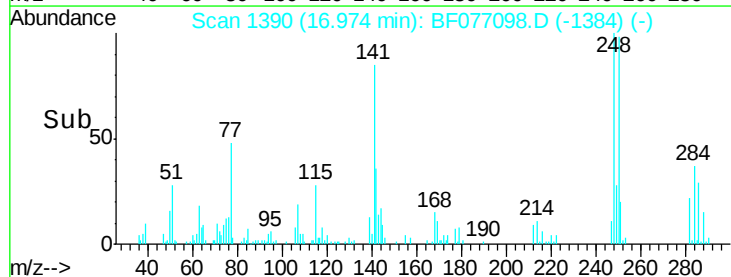
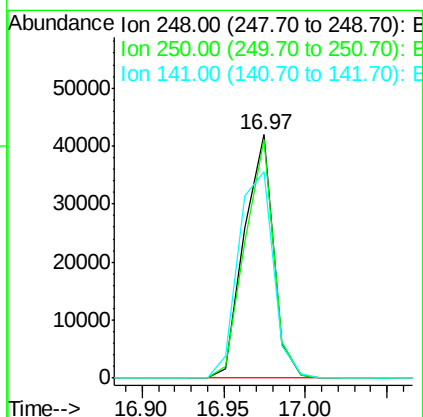
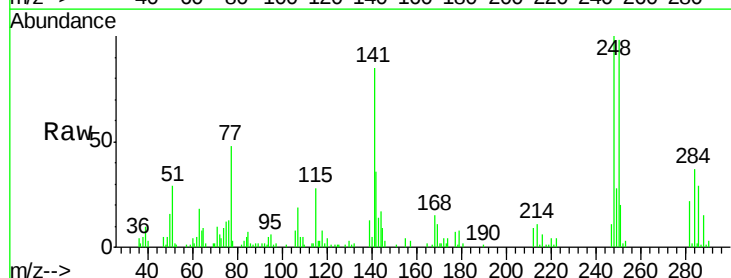
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

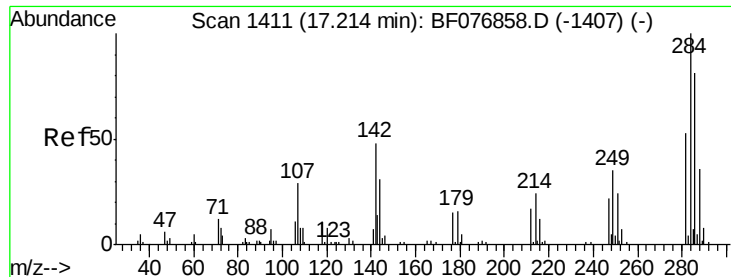
Tgt Ion:169 Resp: 174924
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 37.7 27.8 41.6



#66
4-Bromophenyl-phenylether
Concen: 42.78 ng
RT: 16.97 min Scan# 1390
Delta R.T. -0.03 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion:248 Resp: 52028
Ion Ratio Lower Upper
248 100
250 98.1 77.1 115.7
141 85.1 88.2 132.4#

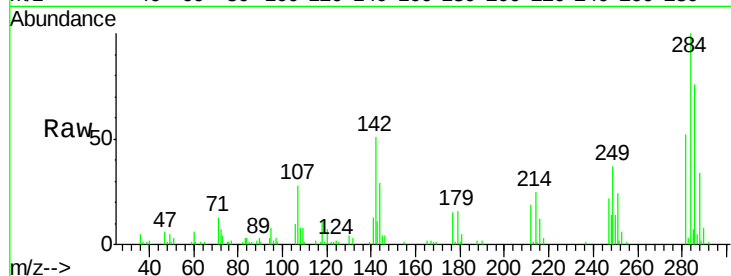




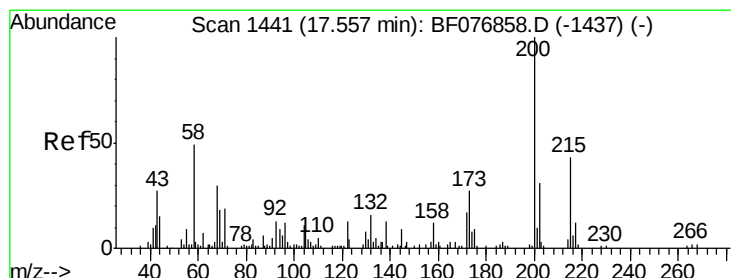
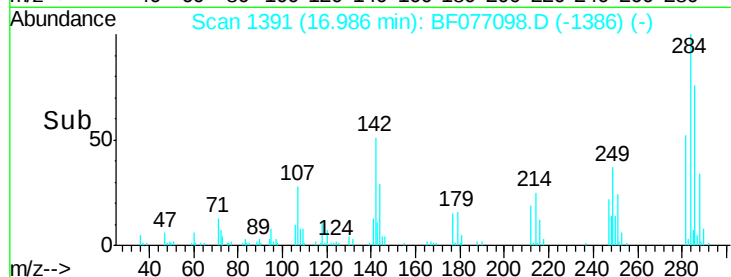
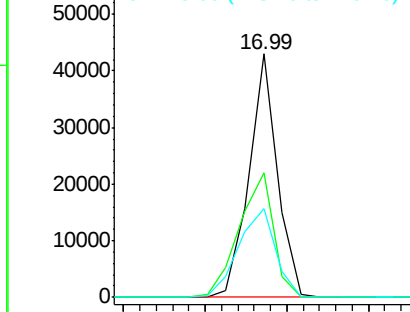
#67
Hexachlorobenzene
Concen: 40.39 ng
RT: 16.99 min Scan# 1391
Delta R.T. -0.05 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 51761
Ion Ratio Lower Upper
284 100
142 51.0 38.2 57.4
249 36.6 28.2 42.2

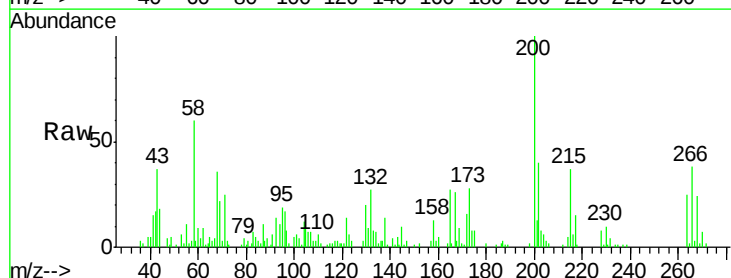


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

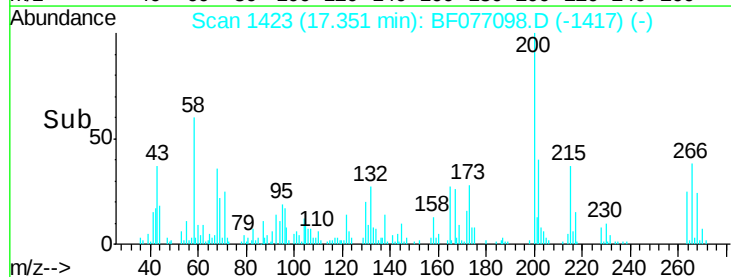
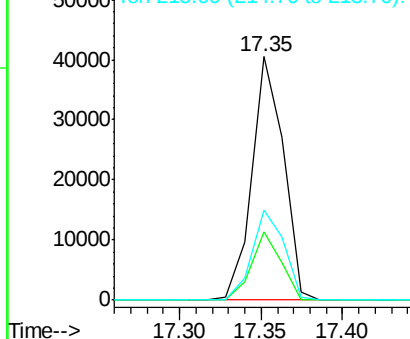


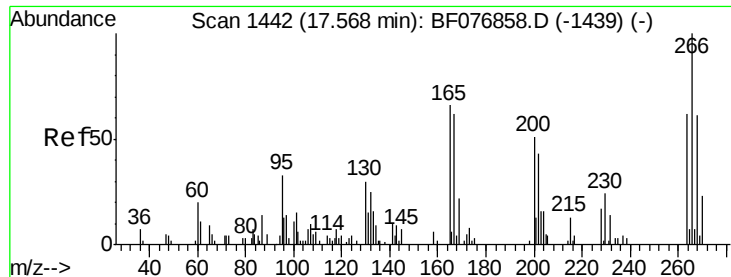
#68
Atrazine
Concen: 41.67 ng
RT: 17.35 min Scan# 1423
Delta R.T. -0.03 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion:200 Resp: 54124
Ion Ratio Lower Upper
200 100
173 28.1 6.6 46.6
215 37.2 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

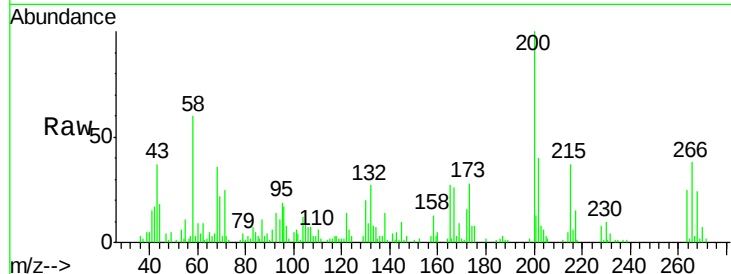




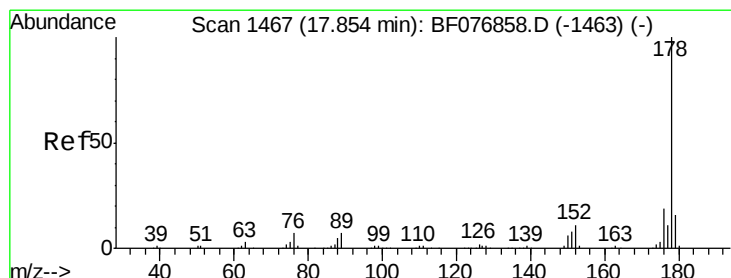
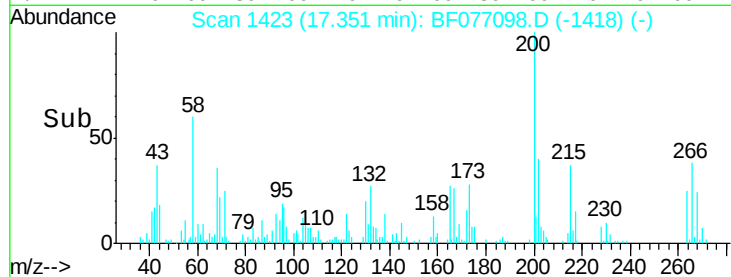
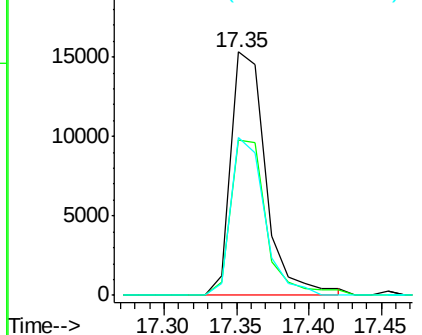
#69
 Pentachlorophenol
 Concen: 46.98 ng
 RT: 17.35 min Scan# 1423
 Delta R.T. -0.05 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 25784
 Ion Ratio Lower Upper
 266 100
 268 63.6 48.6 72.8
 264 65.0 49.5 74.3

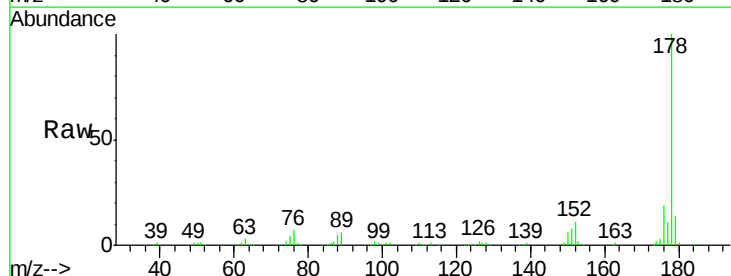


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

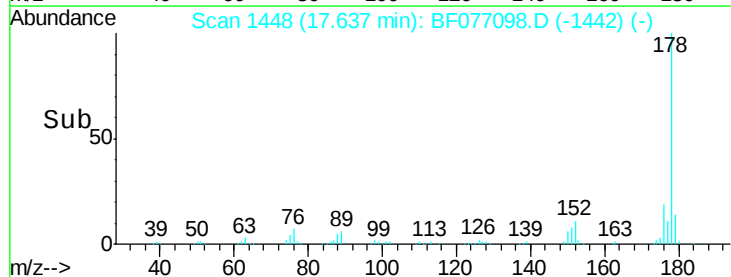
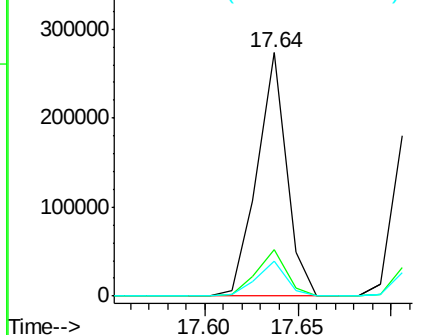


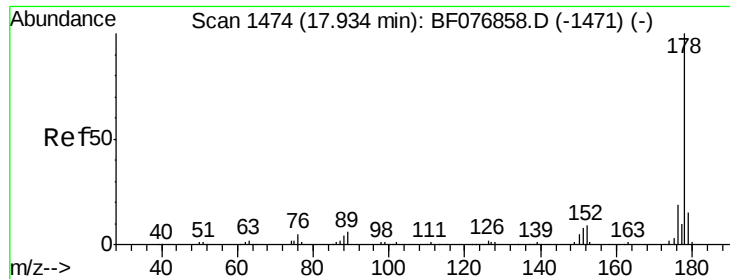
#70
 Phenanthrene
 Concen: 40.05 ng
 RT: 17.64 min Scan# 1448
 Delta R.T. -0.03 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion:178 Resp: 299796
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.1 22.7
 179 14.3 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: 40.71 ng

RT: 17.72 min Scan# 1455

Delta R.T. -0.03 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

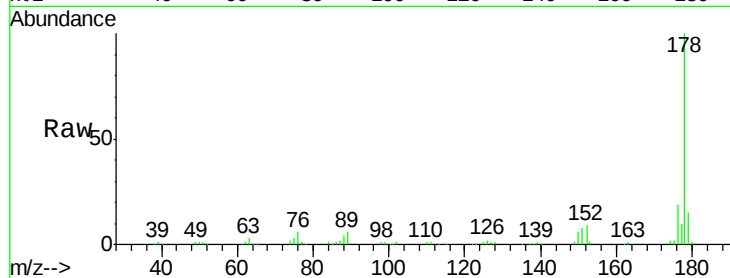
Tgt Ion:178 Resp: 297172

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

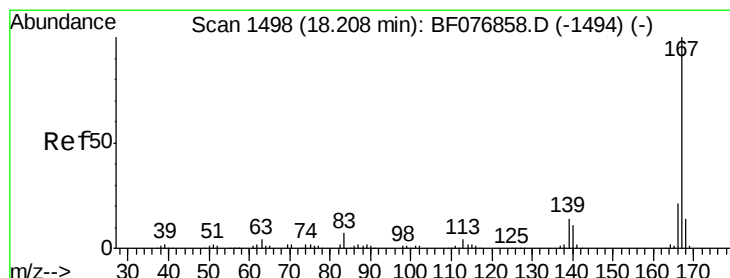
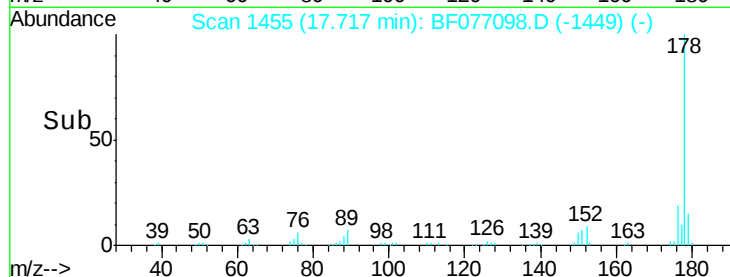
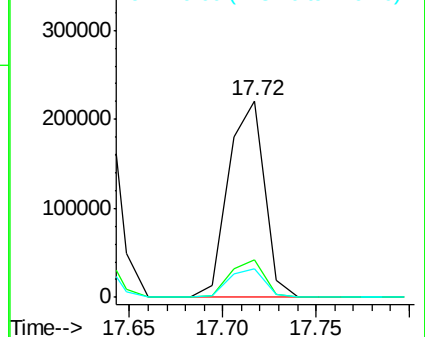
179 14.7 11.9 17.9



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



#72

Carbazole

Concen: 39.75 ng

RT: 18.00 min Scan# 1480

Delta R.T. -0.05 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

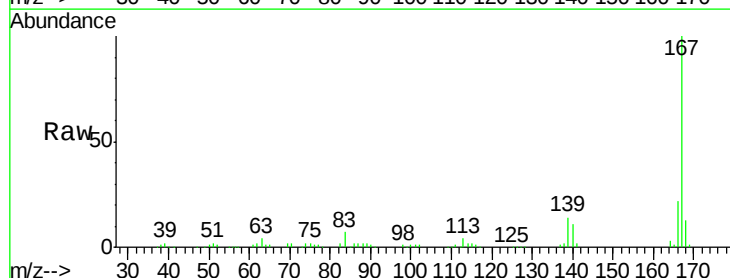
Tgt Ion:167 Resp: 281407

Ion Ratio Lower Upper

167 100

166 22.5 17.0 25.6

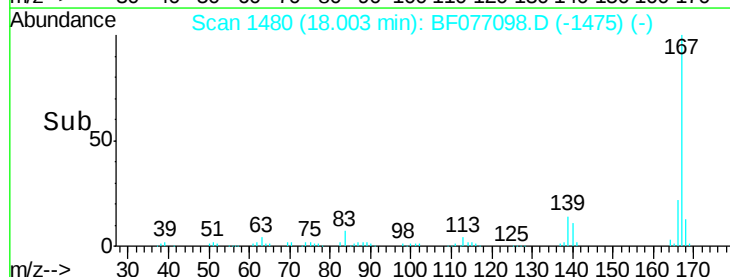
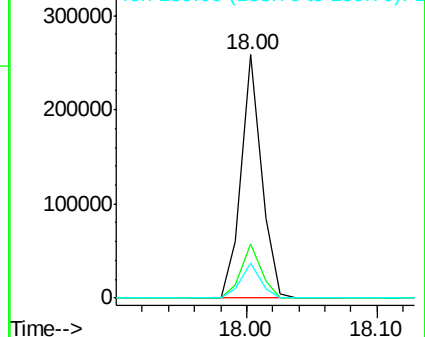
139 14.3 11.3 16.9

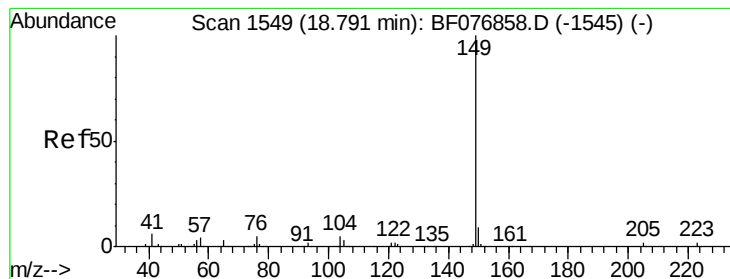


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.12 ng

RT: 18.61 min Scan# 1533

Delta R.T. -0.03 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

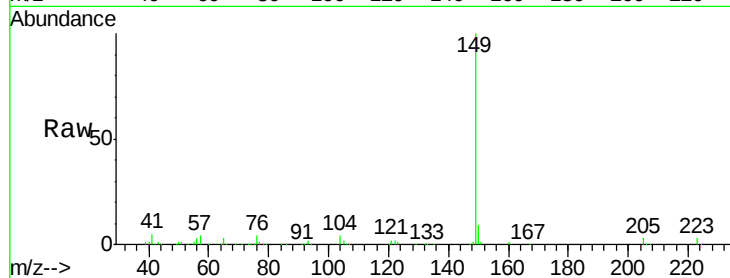
Tgt Ion:149 Resp: 353374

Ion Ratio Lower Upper

149 100

150 9.2 6.9 10.3

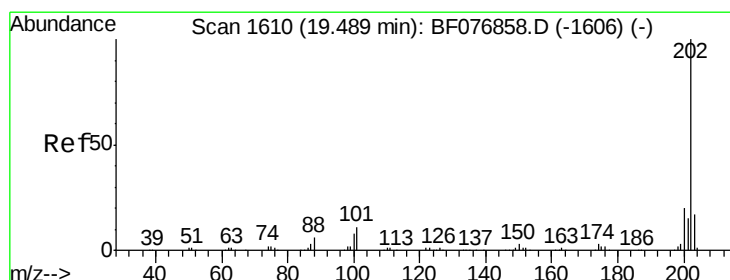
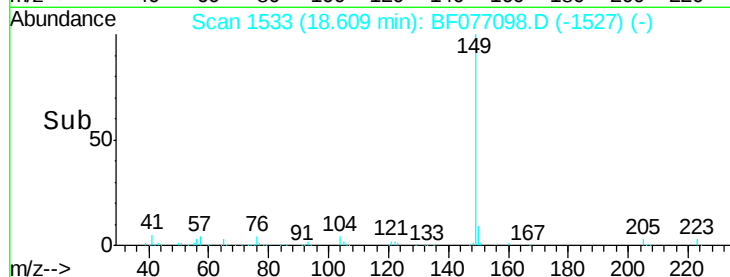
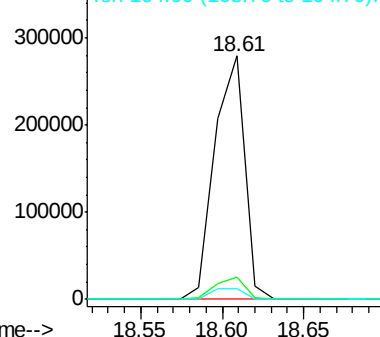
104 4.3 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.09 ng

RT: 19.28 min Scan# 1592

Delta R.T. -0.05 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

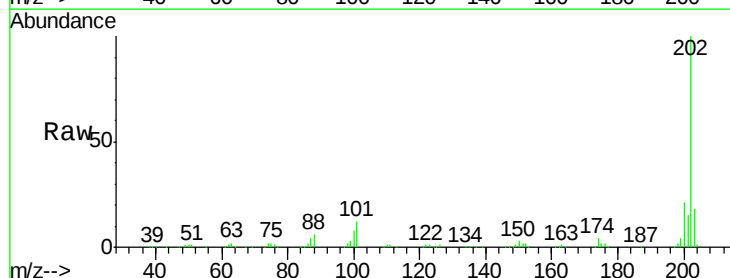
Tgt Ion:202 Resp: 307476

Ion Ratio Lower Upper

202 100

101 11.8 0.0 30.7

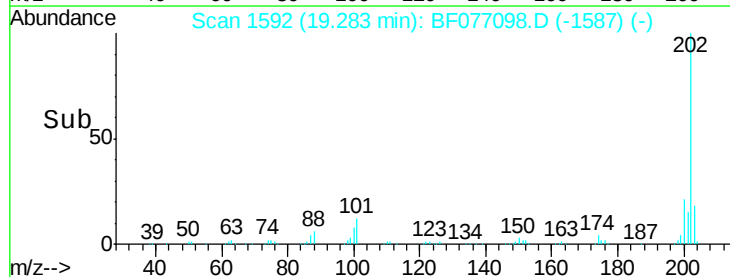
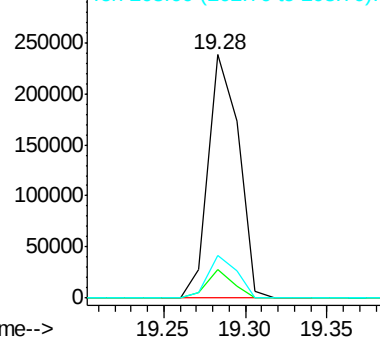
203 17.7 0.0 36.9

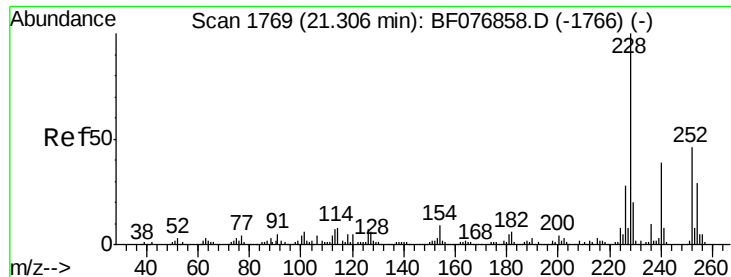


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.11 min Scan# 1752

Delta R.T. -0.18 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

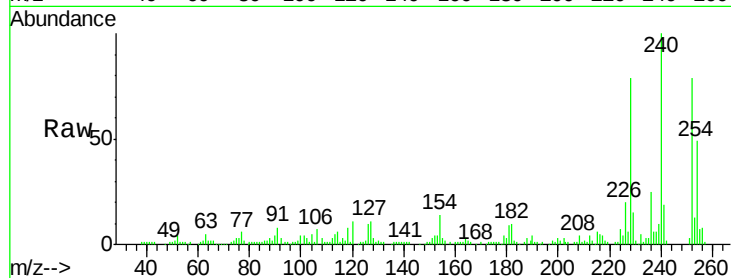
Tgt Ion: 240 Resp: 114259

Ion Ratio Lower Upper

240 100

120 10.5 10.4 15.6

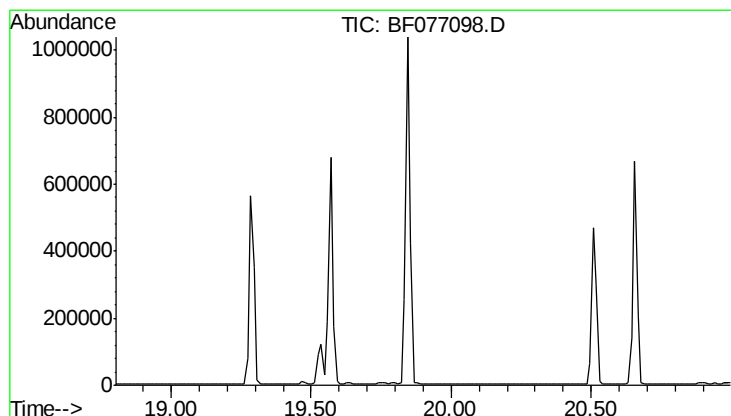
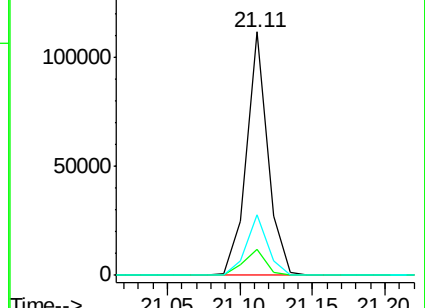
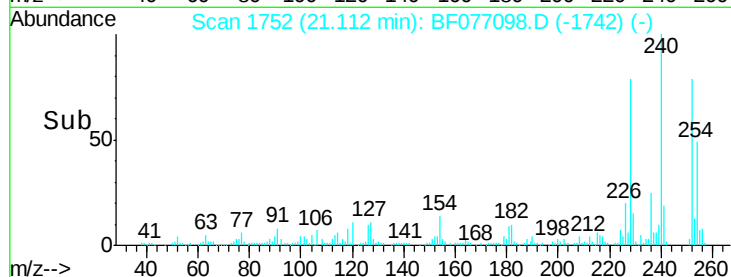
236 24.9 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 19.90 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

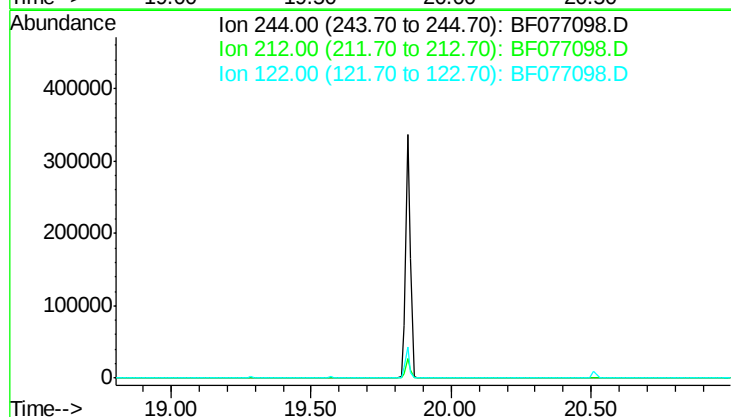
Tgt Ion: 244

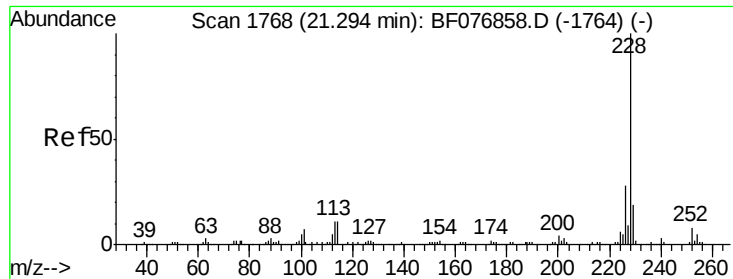
Sig Exp Ratio

244 100

212 7.9

122 12.6





#80

Benzo(a)anthracene

Concen: 39.84 ng

RT: 21.10 min Scan# 1751

Delta R.T. -0.18 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

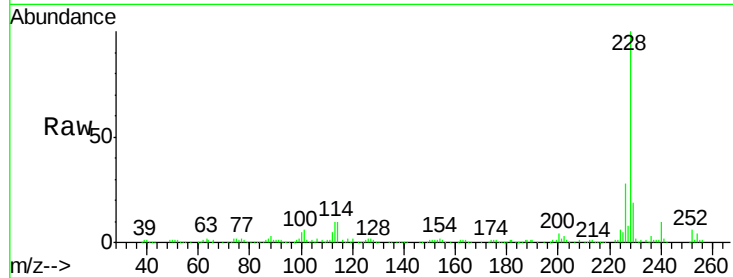
Tgt Ion:228 Resp: 285610

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

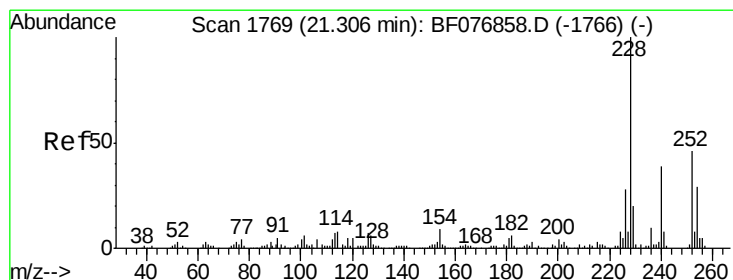
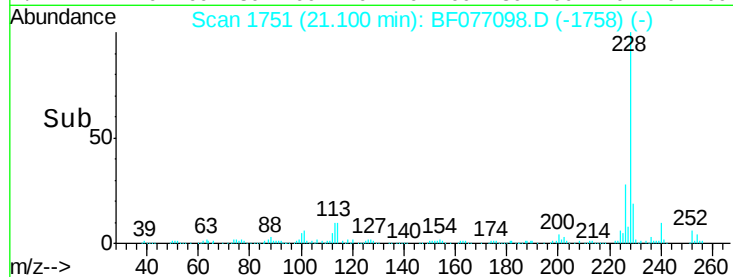
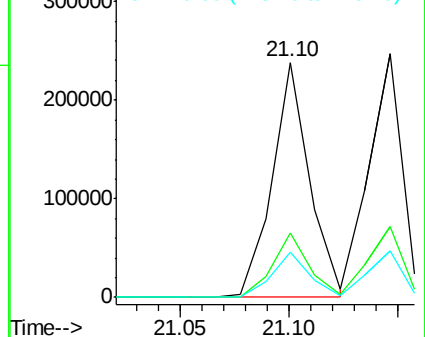
229 19.1 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 41.66 ng

RT: 21.11 min Scan# 1752

Delta R.T. -0.18 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

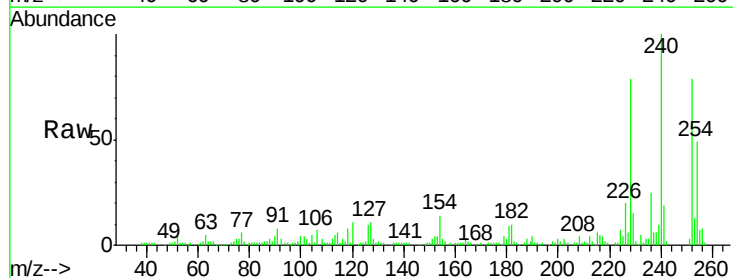
Tgt Ion:252 Resp: 94910

Ion Ratio Lower Upper

252 100

254 61.1 50.2 75.4

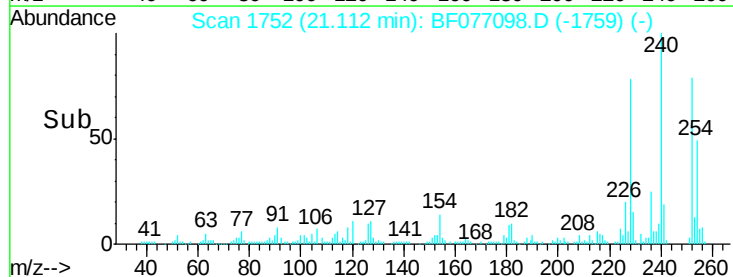
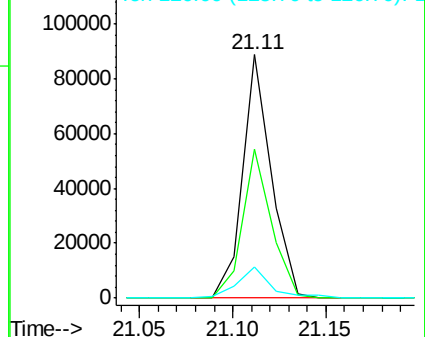
126 12.8 11.5 17.3

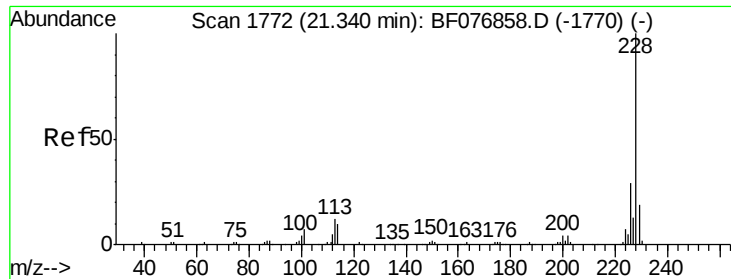


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 40.01 ng

RT: 21.15 min Scan# 1755

Delta R.T. -0.18 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

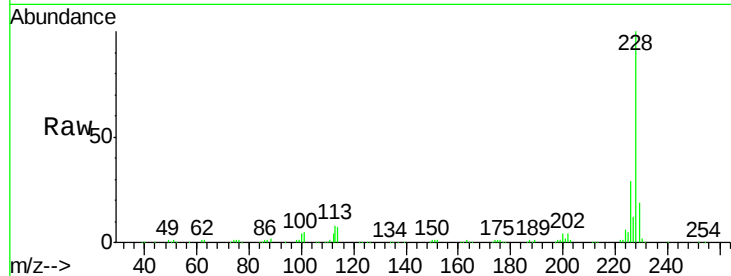
Tgt Ion: 228 Resp: 261582

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.0

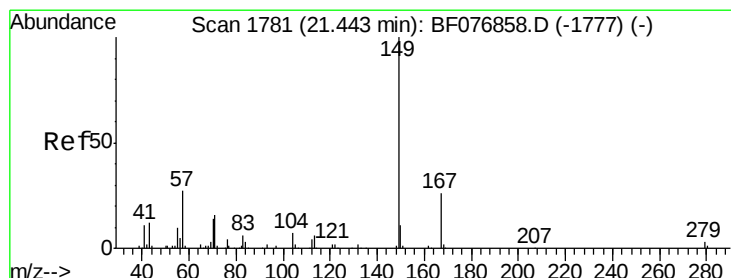
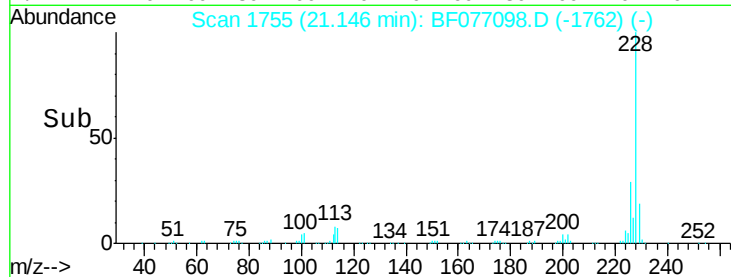
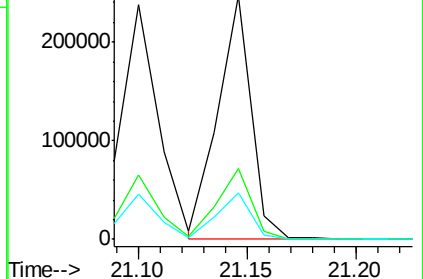
229 19.3 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 43.28 ng

RT: 21.26 min Scan# 1765

Delta R.T. -0.22 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

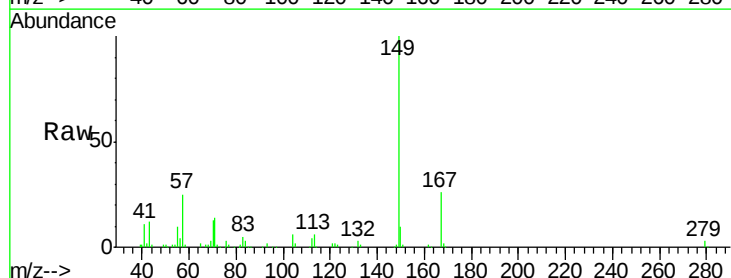
Tgt Ion: 149 Resp: 212354

Ion Ratio Lower Upper

149 100

167 25.6 20.6 30.8

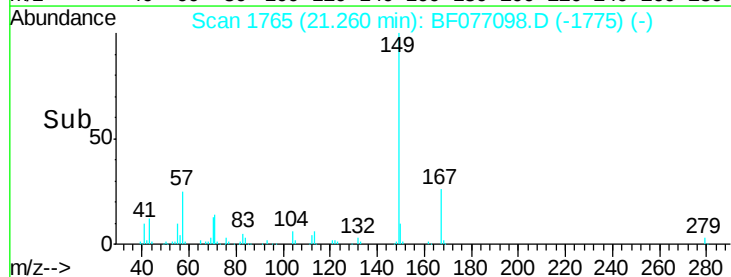
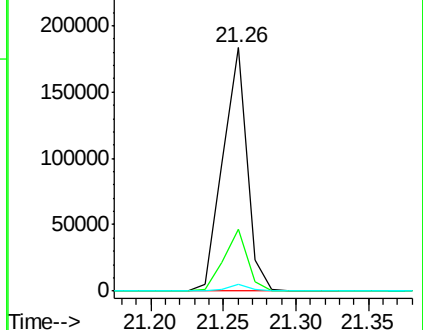
279 2.9 2.2 3.2

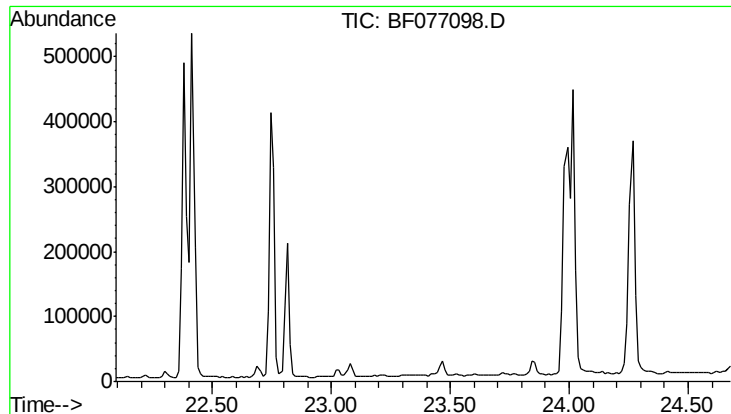


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 23.39 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 264
Sig Exp Ratio
264 100
260 23.7
265 22.6

