

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
 Data File : BF077234.D
 Acq On : 10 Feb 2015 12:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 11 00:18:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	23191	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	97797	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	51924	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	85859	20.00	ng	0.00
75) Chrysene-d12	21.01	240	87320	20.00	ng	0.00
86) Perylene-d12	22.66	264	75727	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.59	112	120559	85.47	ng	0.00
7) Phenol-d6	7.01	99	150942	84.83	ng	0.00
23) Nitrobenzene-d5	8.90	82	154321	87.42	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	33210	78.79	ng	0.00
44) 2-Fluorobiphenyl	13.16	172	302132	88.55	ng	0.00
78) Terphenyl-d14	19.76	244	323780	85.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.05	88	24357	40.33	ng	95
3) Pyridine	1.47	79	77031	49.29	ng	98
4) n-Nitrosodimethylamine	1.44	42	38267	49.43	ng	# 93
6) Aniline	6.88	93	103627	42.08	ng	100
8) 2-Chlorophenol	7.13	128	68010	41.82	ng	92
9) Benzaldehyde	6.60	77	39792	39.03	ng	95
10) Phenol	7.04	94	75406	39.91	ng	88
11) bis(2-Chloroethyl)ether	7.14	93	65613	44.38	ng	# 83
12) 1,3-Dichlorobenzene	7.44	146	79707	43.08	ng	99
13) 1,4-Dichlorobenzene	7.63	146	84088	42.86	ng	97
14) 1,2-Dichlorobenzene	7.94	146	78963	43.68	ng	97
15) Benzyl Alcohol	8.05	79	59348	41.22	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.40	45	90580	45.58	ng	87
17) 2-Methylphenol	8.41	107	55342	41.65	ng	93
18) Hexachloroethane	8.68	117	31141	45.64	ng	92
19) n-Nitroso-di-n-propylamine	8.68	70	51730	41.53	ng	99
20) 3+4-Methylphenols	8.78	107	63407	36.04	ng	94
22) Acetophenone	8.60	105	102976	42.99	ng	97
24) Nitrobenzene	8.94	77	73862	41.07	ng	98
25) Isophorone	9.55	82	133034	41.38	ng	97
26) 2-Nitrophenol	9.69	139	33316	36.61	ng	89
27) 2,4-Dimethylphenol	9.97	122	57032	41.01	ng	96
28) bis(2-Chloroethoxy)methane	10.18	93	79917	43.74	ng	98
29) 2,4-Dichlorophenol	10.30	162	50483	38.95	ng	96
30) 1,2,4-Trichlorobenzene	10.42	180	63526	44.13	ng	96
31) Naphthalene	10.54	128	214269	42.56	ng	99
32) Benzoic acid	10.40	122	11262	14.62	ng	97
33) 4-Chloroaniline	10.81	127	80355	39.50	ng	99
34) Hexachlorobutadiene	10.92	225	37389	43.77	ng	98
35) Caprolactam	11.68	113	13741	36.01	ng	# 85
36) 4-Chloro-3-methylphenol	12.12	107	57567	38.79	ng	98
37) 2-Methylnaphthalene	12.20	142	141392	41.12	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	54934	42.79	ng	97
40) Hexachlorocyclopentadiene	12.59	237	25048	38.75	ng	96

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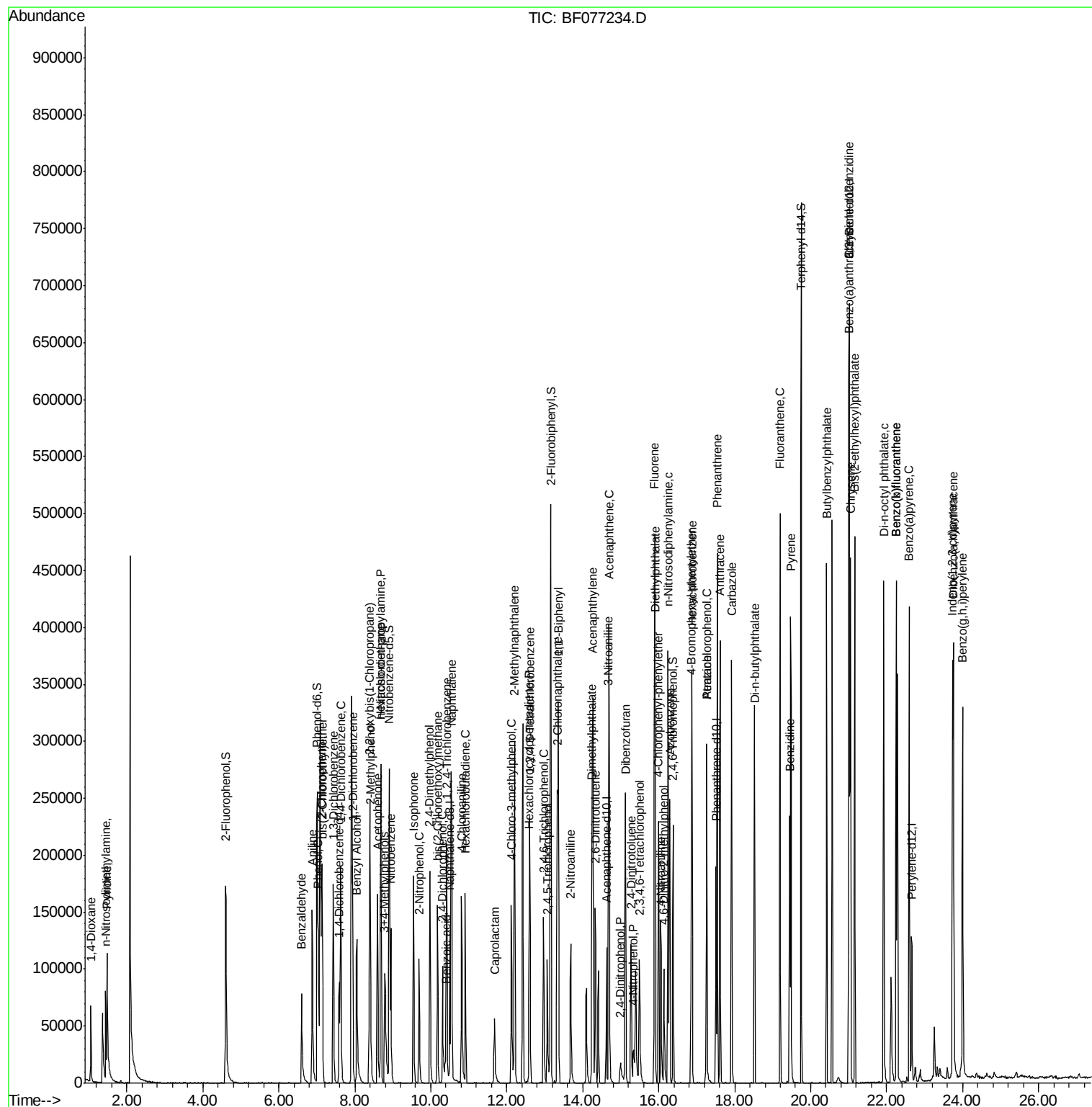
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.97	196	37003	39.56	ng	98
43) 2,4,5-Trichlorophenol	13.06	196	34371	36.03	ng	93
45) 1,1'-Biphenyl	13.36	154	173541	45.08	ng	98
46) 2-Chloronaphthalene	13.33	162	136839	43.20	ng	97
47) 2-Nitroaniline	13.69	65	41185	42.86	ng	86
48) Acenaphthylene	14.27	152	227629	42.60	ng	98
49) Dimethylphthalate	14.24	163	161359	43.82	ng	99
50) 2,6-Dinitrotoluene	14.33	165	31652	43.02	ng	# 84
51) Acenaphthene	14.69	154	129339	42.67	ng	95
52) 3-Nitroaniline	14.68	138	36530	38.40	ng	# 93
53) 2,4-Dinitrophenol	14.99	184	7523	30.34	ng	89
54) Dibenzofuran	15.13	168	192276	43.54	ng	98
55) 4-Nitrophenol	15.33	139	15045	26.06	ng	95
56) 2,4-Dinitrotoluene	15.28	165	44107	40.34	ng	95
57) Fluorene	15.89	166	157831	42.18	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	23462	33.78	ng	# 83
59) Diethylphthalate	15.91	149	165757	44.54	ng	98
60) 4-Chlorophenyl-phenylether	16.00	204	65301	42.66	ng	91
61) 4-Nitroaniline	16.07	138	35484	38.55	ng	98
62) Azobenzene	16.29	77	175900	45.36	ng	97
64) 4,6-Dinitro-2-methylphenol	16.13	198	19179	35.67	ng	73
65) n-Nitrosodiphenylamine	16.25	169	129448	42.28	ng	97
66) 4-Bromophenyl-phenylether	16.87	248	38363	44.10	ng	99
67) Hexachlorobenzene	16.88	284	39912	43.54	ng	# 84
68) Atrazine	17.27	200	39835	42.88	ng	98
69) Pentachlorophenol	17.27	266	8662	25.73	ng	87
70) Phenanthrene	17.54	178	230626	43.07	ng	99
71) Anthracene	17.62	178	220463	42.22	ng	99
72) Carbazole	17.92	167	224071	44.25	ng	100
73) Di-n-butylphthalate	18.52	149	270163	46.09	ng	100
74) Fluoranthene	19.20	202	242443	44.19	ng	98
76) Benzidine	19.45	184	140320	50.22	ng	100
77) Pyrene	19.47	202	238472	39.85	ng	98
79) Butylbenzylphthalate	20.42	149	120188	44.35	ng	88
80) Benzo(a)anthracene	21.00	228	232333	42.41	ng	99
81) 3,3'-Dichlorobenzidine	21.01	252	74712	42.91	ng	# 96
82) Chrysene	21.05	228	208925	41.82	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	168459	44.92	ng	97
84) Di-n-octyl phthalate	21.93	149	302475	46.48	ng	97
85) Indeno(1,2,3-cd)pyrene	23.73	276	228186	43.10	ng	# 82
87) Benzo(b)fluoranthene	22.25	252	207126	40.61	ng	# 97
88) Benzo(k)fluoranthene	22.25	252	207126	46.48	ng	99
89) Benzo(a)pyrene	22.59	252	201564	44.80	ng	97
90) Dibenzo(a,h)anthracene	23.76	278	181766	44.03	ng	# 94
91) Benzo(g,h,i)perylene	24.00	276	188101	45.84	ng	97

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

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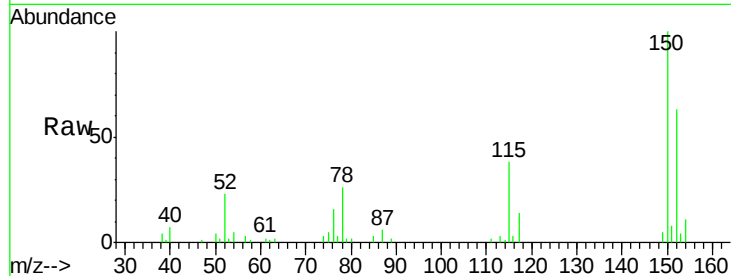


#1

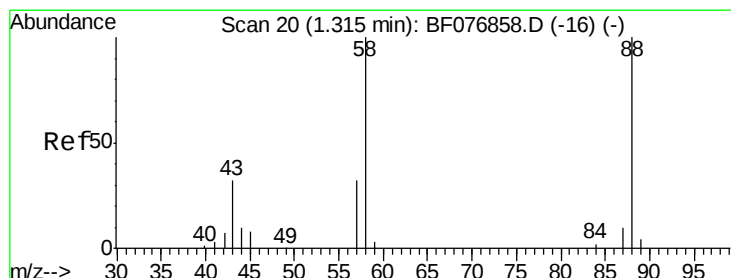
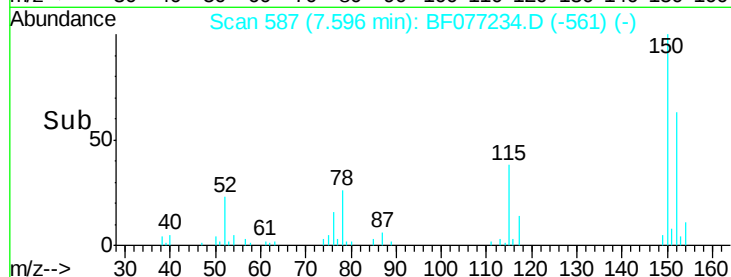
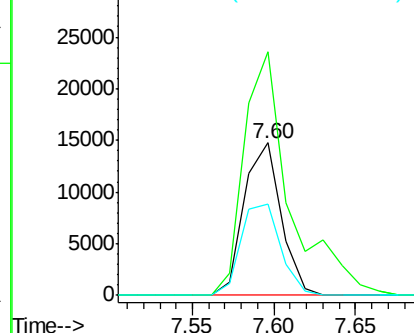
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 23191
Ion Ratio Lower Upper
152 100
150 159.5 121.7 182.5
115 60.1 47.0 70.6



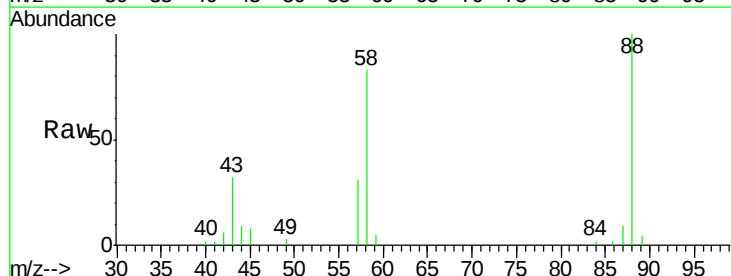
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



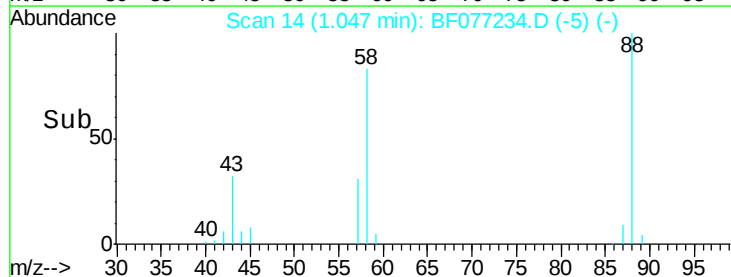
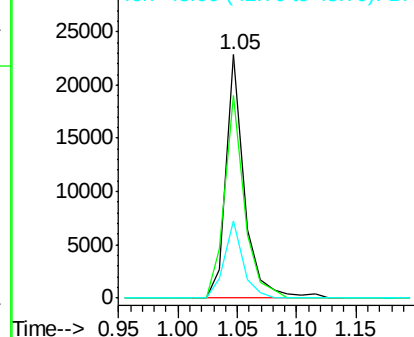
#2

1,4-Dioxane
Concen: 40.33 ng
RT: 1.05 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion: 88 Resp: 24357
Ion Ratio Lower Upper
88 100
58 89.3 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: 49.29 ng

RT: 1.47 min Scan# 51

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

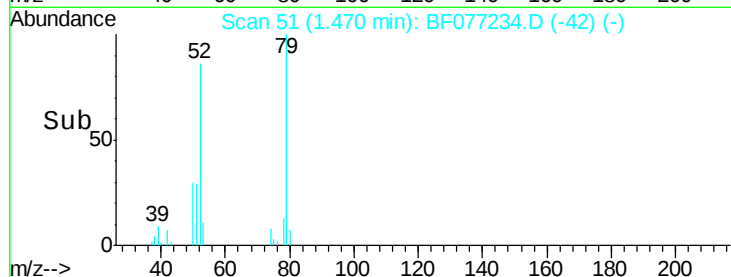
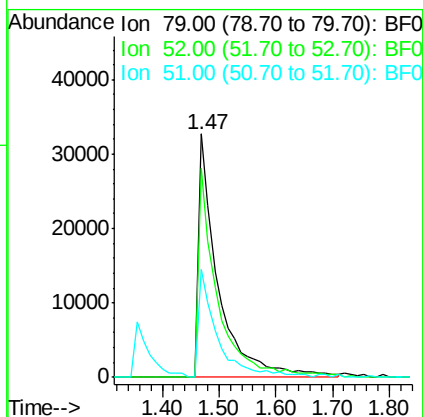
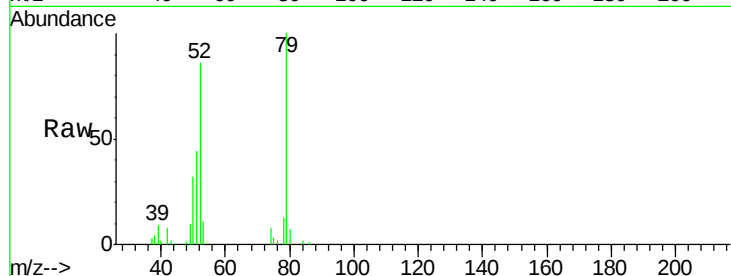
Tgt Ion: 79 Resp: 77031

Ion Ratio Lower Upper

79 100

52 85.8 70.1 105.1

51 44.3 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 49.43 ng

RT: 1.44 min Scan# 48

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

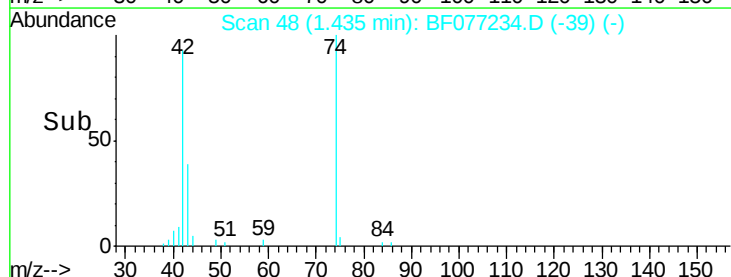
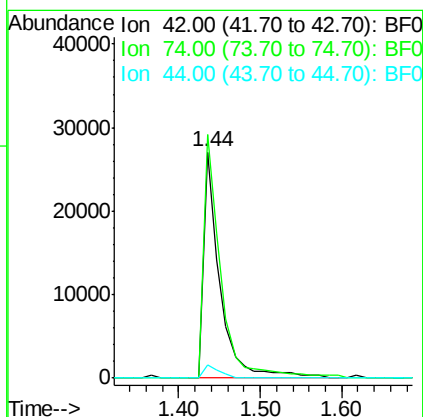
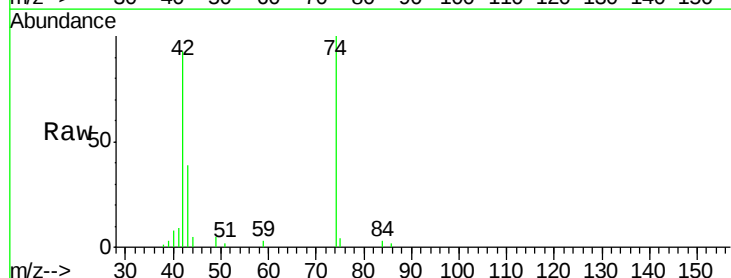
Tgt Ion: 42 Resp: 38267

Ion Ratio Lower Upper

42 100

74 107.8 92.4 138.6

44 5.9 6.2 9.2#





#5

2-Fluorophenol

Concen: 85.47 ng

RT: 4.59 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

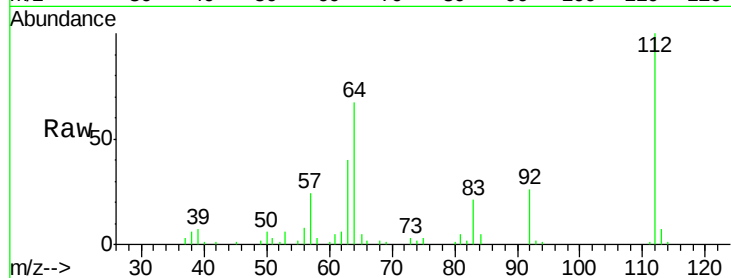
Tgt Ion: 112 Resp: 120559

Ion Ratio Lower Upper

112 100

64 66.7 54.2 81.4

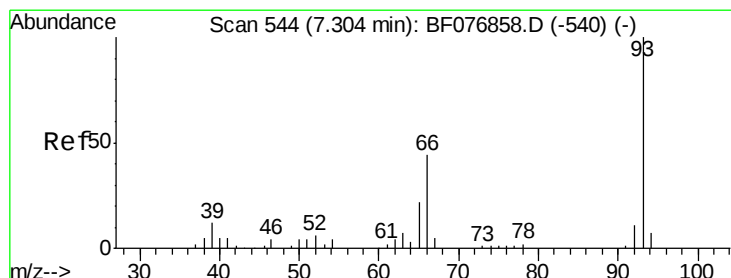
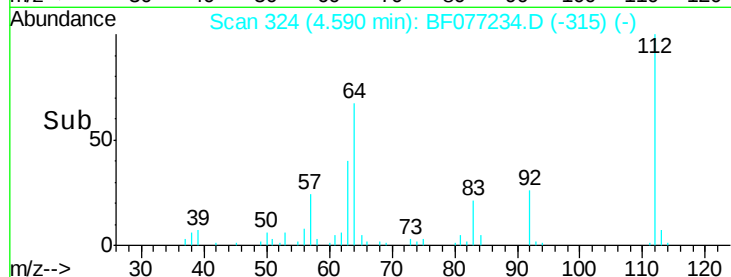
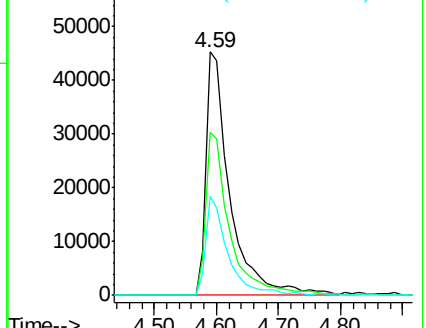
63 40.5 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.08 ng

RT: 6.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

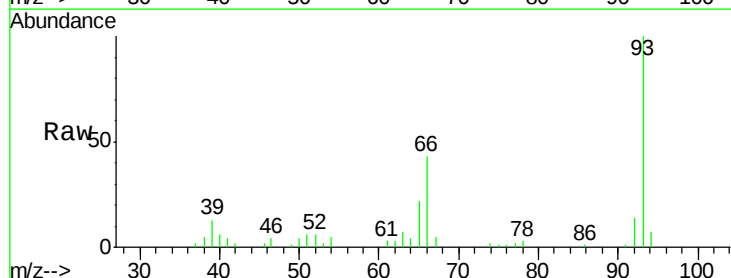
Tgt Ion: 93 Resp: 103627

Ion Ratio Lower Upper

93 100

66 43.3 35.0 52.4

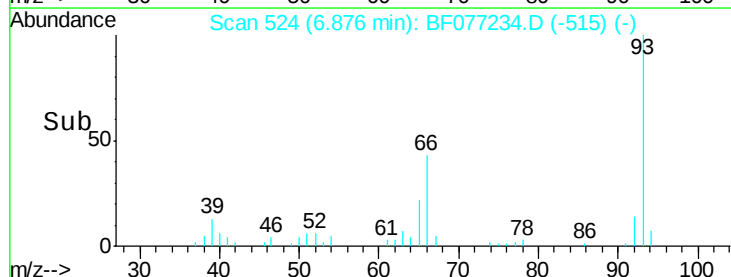
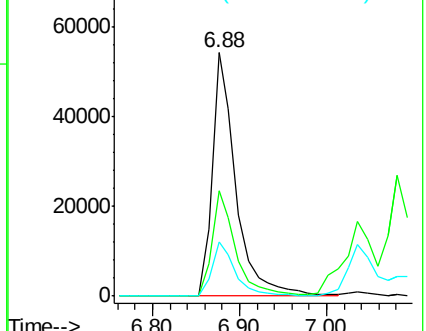
65 22.2 17.7 26.5

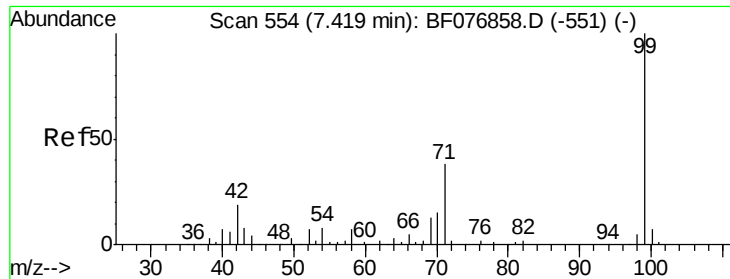


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.83 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

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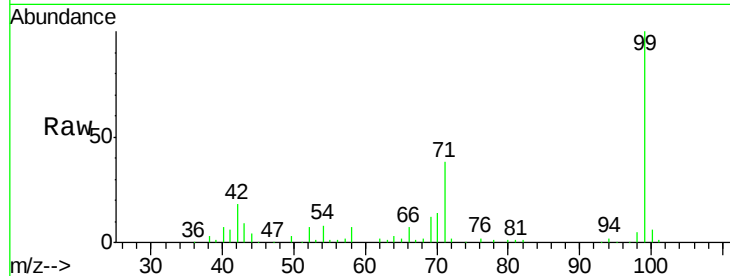
Tgt Ion: 99 Resp: 150942

Ion Ratio Lower Upper

99 100

42 18.3 15.0 22.4

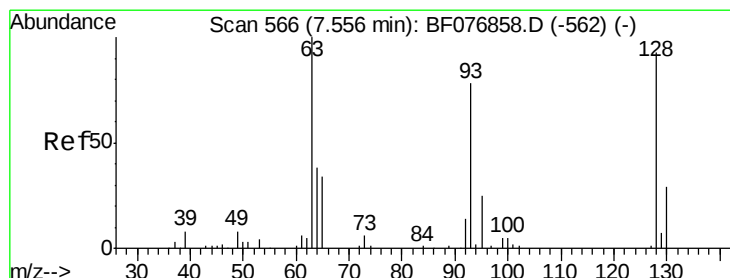
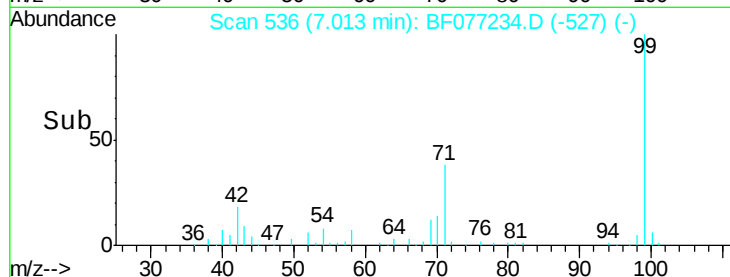
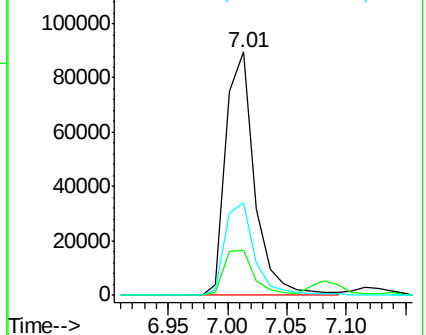
71 37.8 30.5 45.7



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: 41.82 ng

RT: 7.13 min Scan# 546

Delta R.T. 0.00 min

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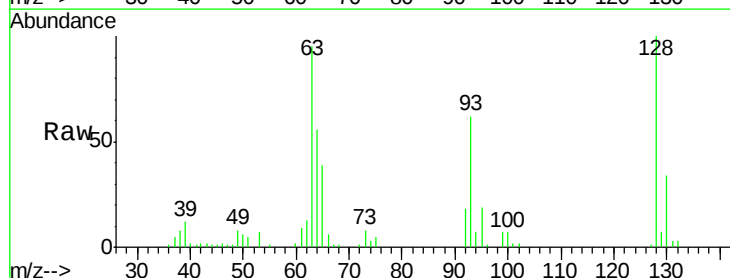
Tgt Ion: 128 Resp: 68010

Ion Ratio Lower Upper

128 100

130 33.7 11.0 51.0

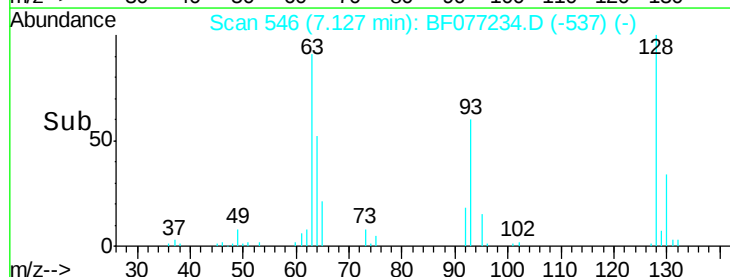
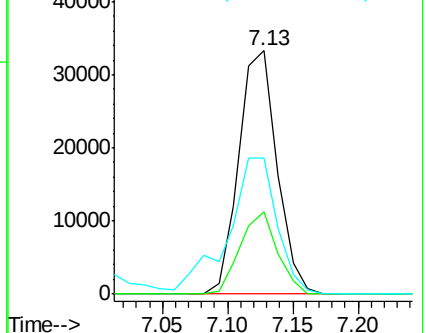
64 55.9 29.3 69.3

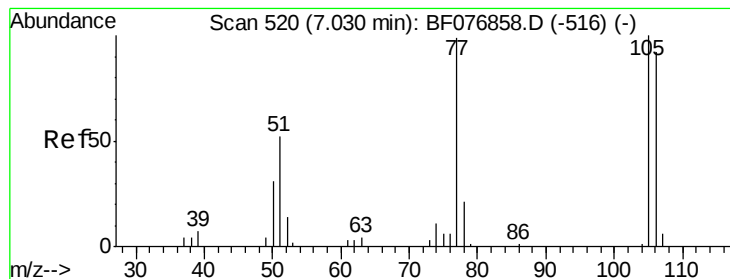


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.03 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

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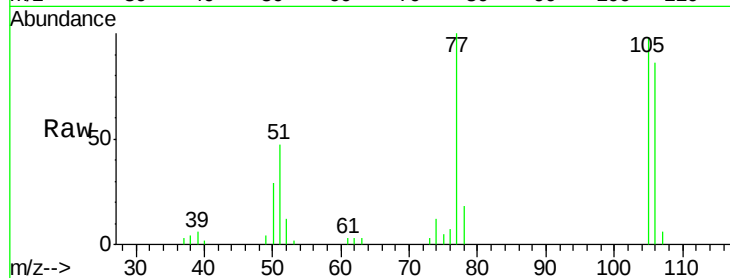
Tgt Ion: 77 Resp: 39792

Ion Ratio Lower Upper

77 100

105 98.3 81.4 121.4

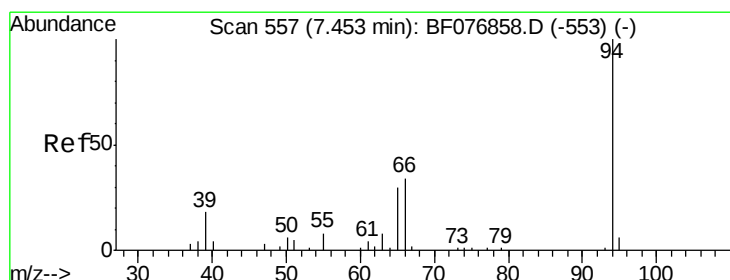
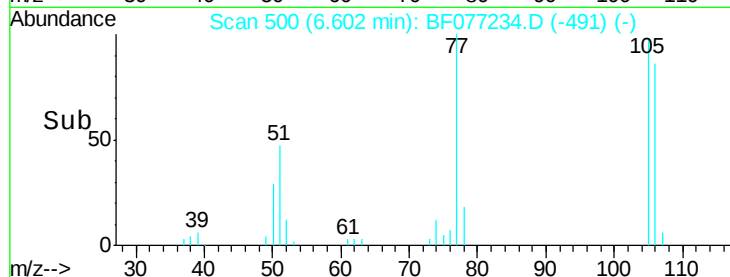
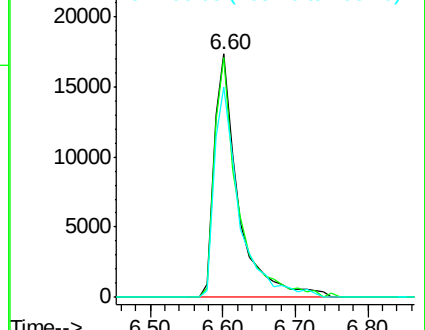
106 86.3 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.91 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

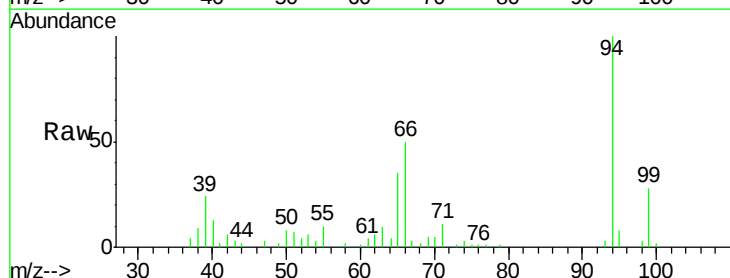
Tgt Ion: 94 Resp: 75406

Ion Ratio Lower Upper

94 100

65 34.6 11.3 51.3

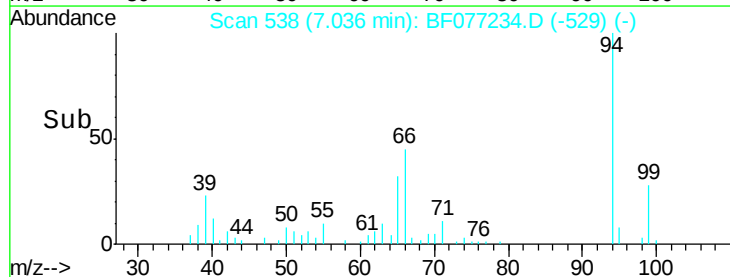
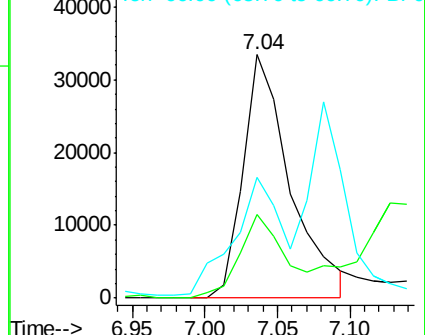
66 49.6 19.5 59.5

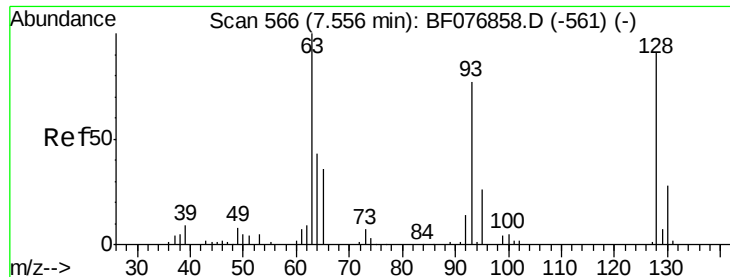


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

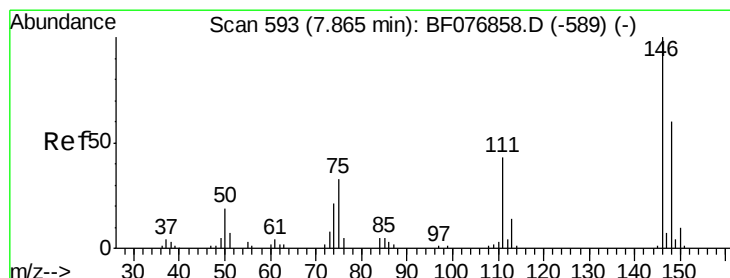
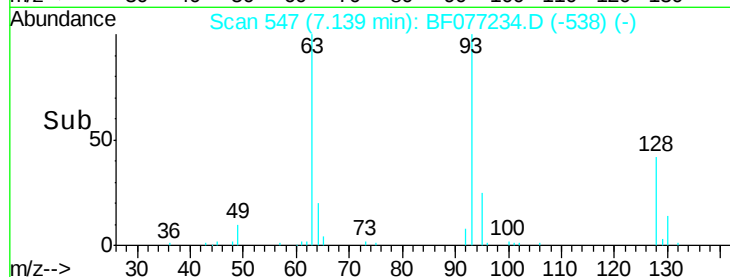
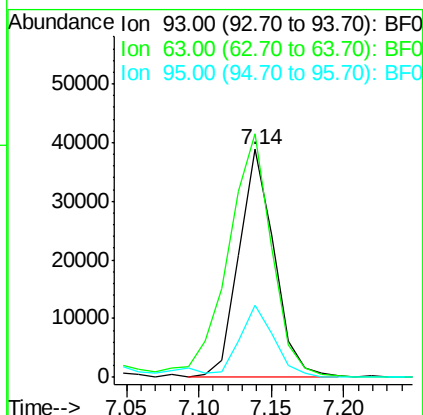
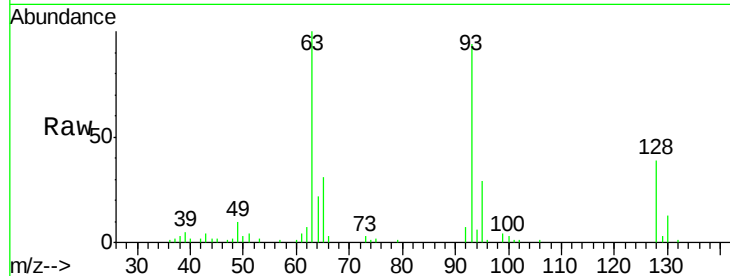




#11
bis(2-Chloroethyl)ether
Concen: 44.38 ng
RT: 7.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

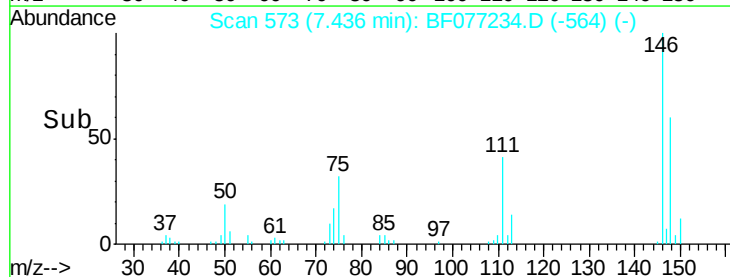
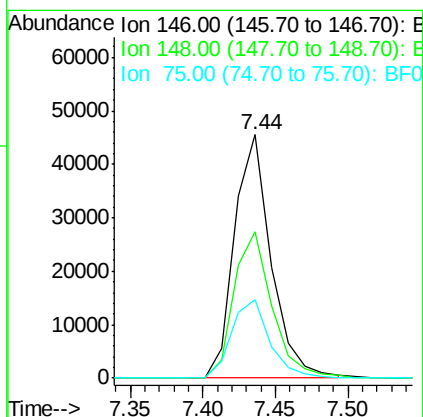
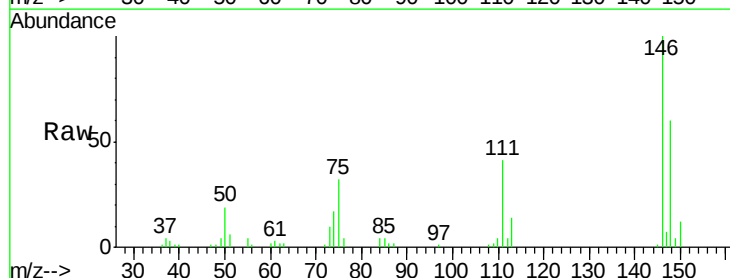
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

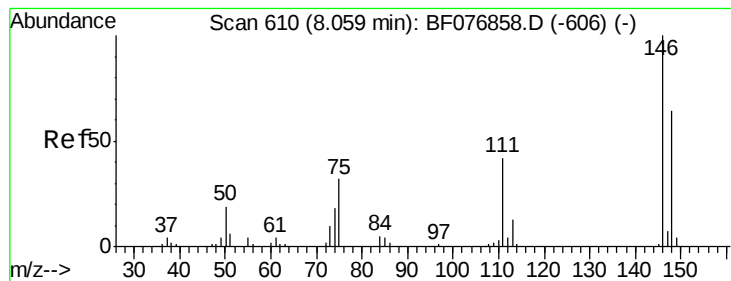
Tgt Ion: 93 Resp: 65613
Ion Ratio Lower Upper
93 100
63 106.8 111.3 151.3#
95 31.5 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 43.08 ng
RT: 7.44 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion: 146 Resp: 79707
Ion Ratio Lower Upper
146 100
148 60.1 48.1 72.1
75 32.4 26.8 40.2

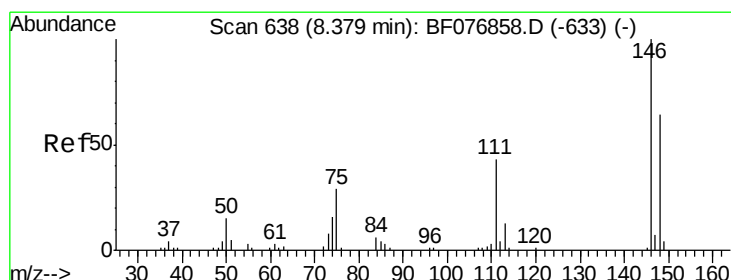
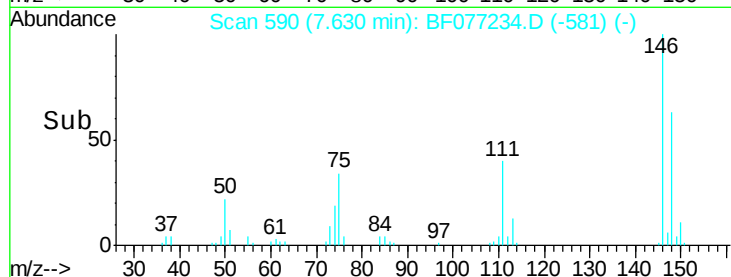
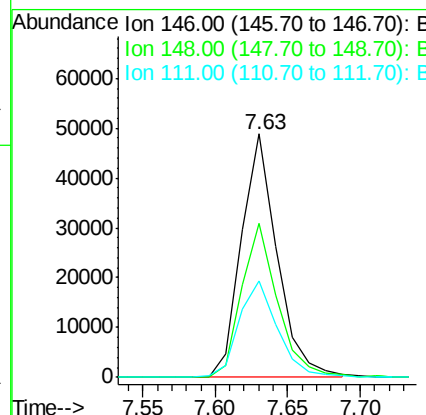
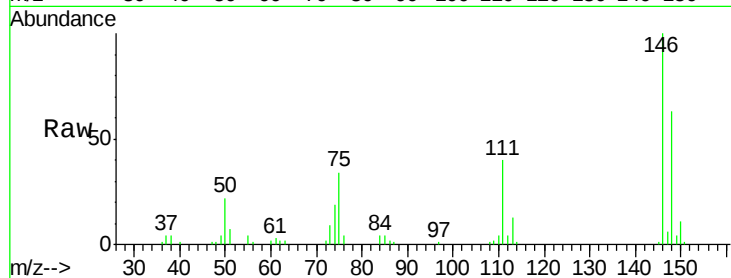




#13
 1,4-Dichlorobenzene
 Concen: 42.86 ng
 RT: 7.63 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

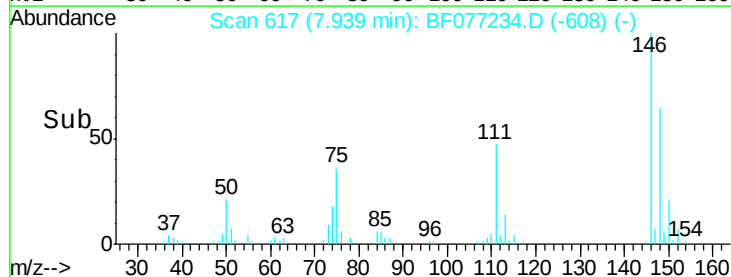
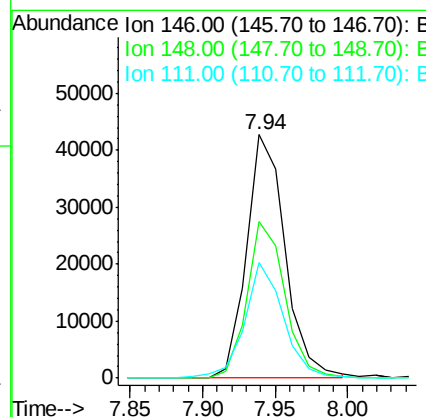
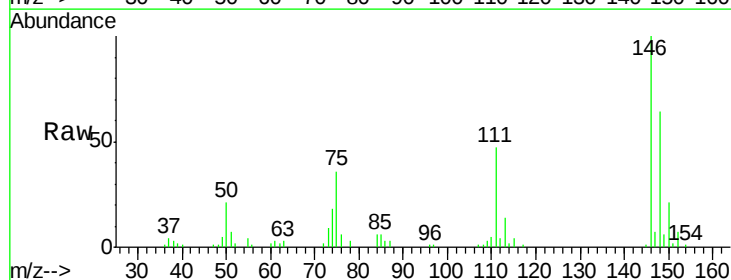
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 84088
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.5 77.3
 111 39.7 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 43.68 ng
 RT: 7.94 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion:146 Resp: 78963
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.3 76.9
 111 47.5 34.5 51.7





#15

Benzyl Alcohol

Concen: 41.22 ng

RT: 8.05 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

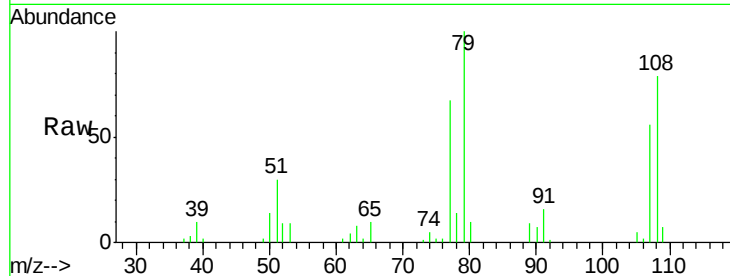
Tgt Ion: 79 Resp: 59348

Ion Ratio Lower Upper

79 100

108 79.3 57.2 85.8

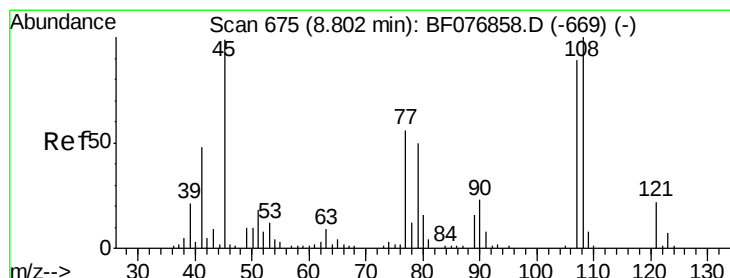
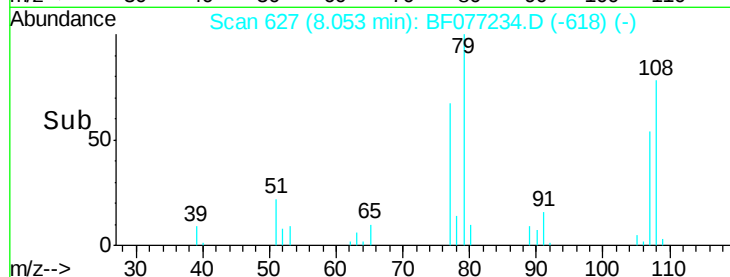
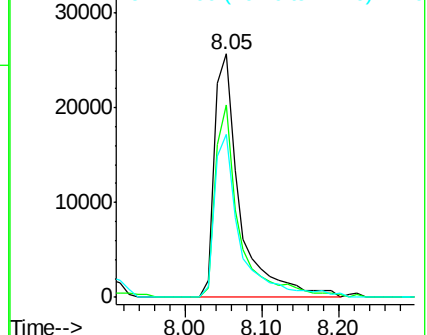
77 67.0 51.2 76.8



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: 45.58 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

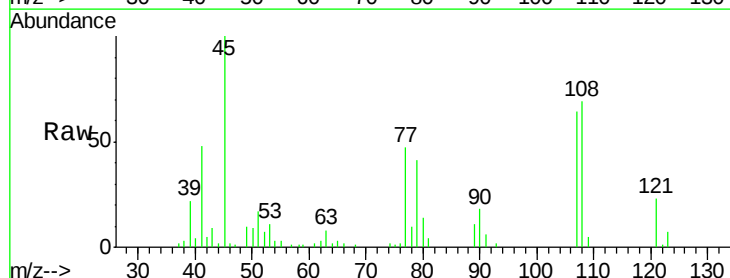
Tgt Ion: 45 Resp: 90580

Ion Ratio Lower Upper

45 100

77 47.0 36.1 76.1

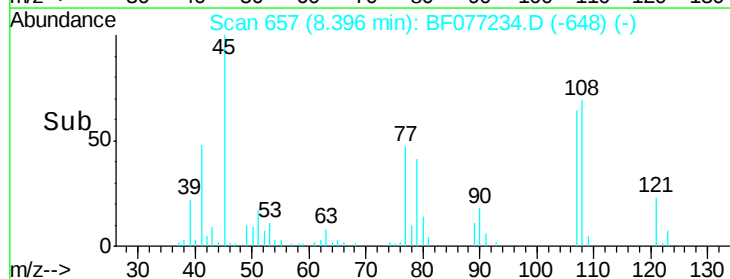
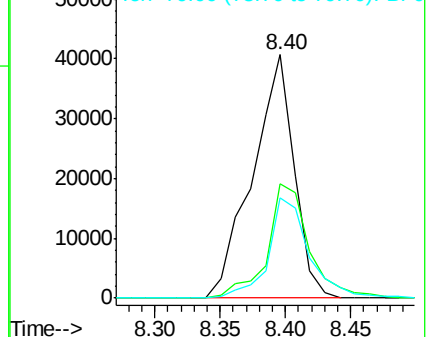
79 41.1 30.5 70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.65 ng

RT: 8.41 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 55342

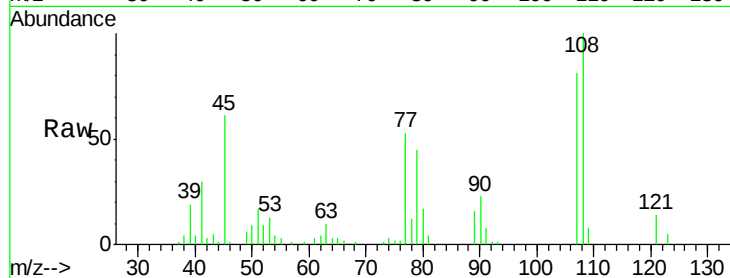
Ion Ratio Lower Upper

107 100

108 124.1 89.7 134.5

77 65.7 50.1 75.1

79 55.5 45.0 67.6

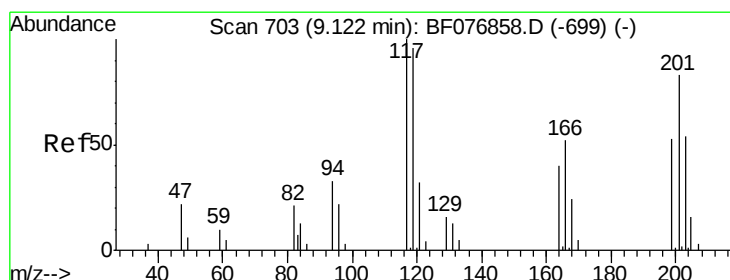
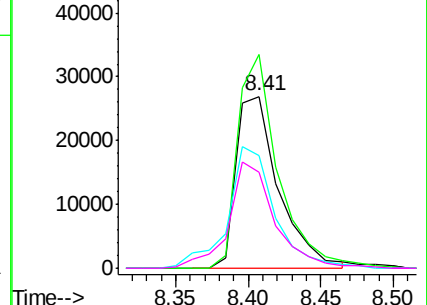
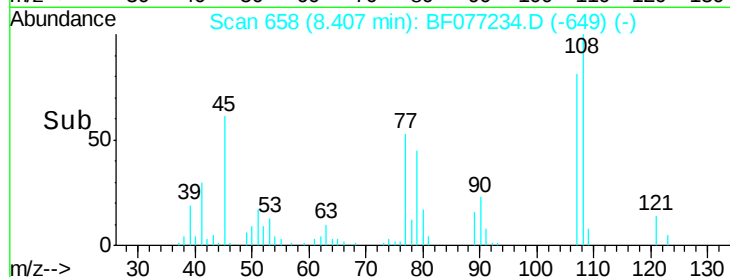


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.64 ng

RT: 8.68 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

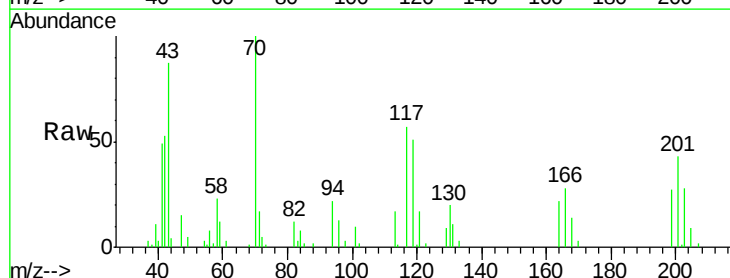
Tgt Ion:117 Resp: 31141

Ion Ratio Lower Upper

117 100

119 89.2 77.1 115.7

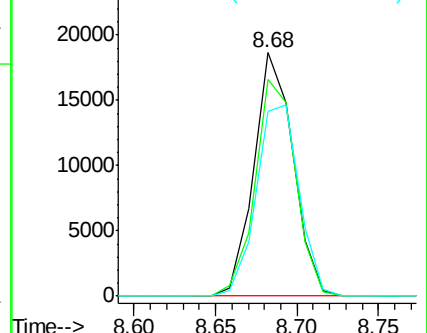
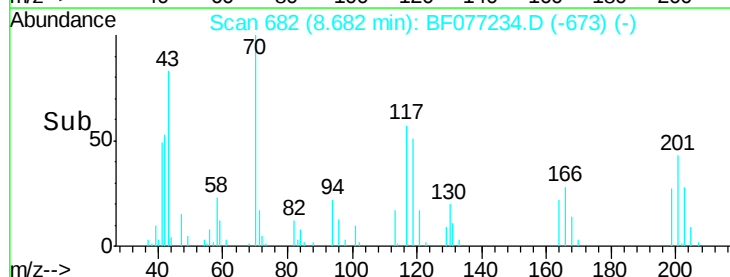
201 75.6 66.8 100.2

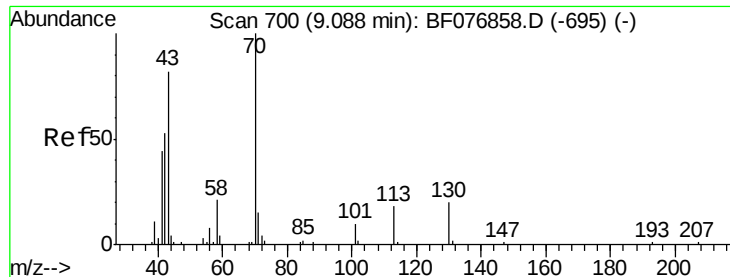


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

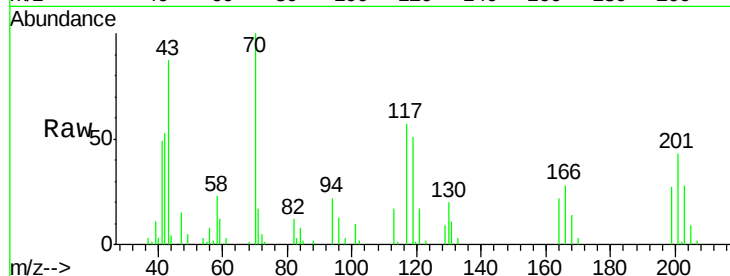




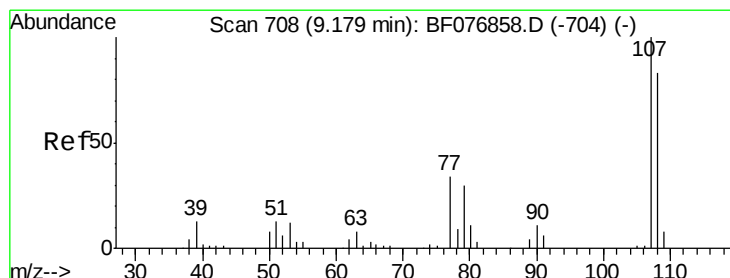
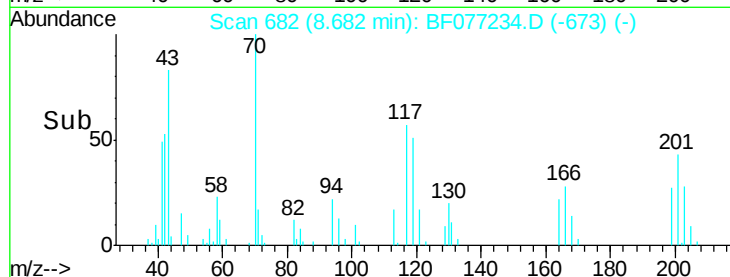
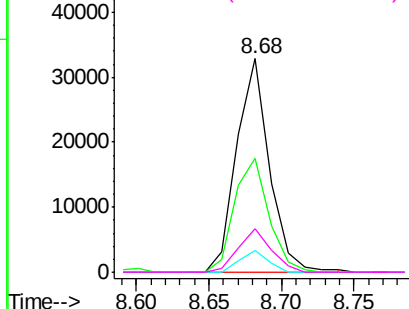
#19
n-Nitroso-di-n-propylamine
Concen: 41.53 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 51730
Ion Ratio Lower Upper
70 100
42 53.3 42.1 63.1
101 10.1 7.8 11.8
130 20.4 16.2 24.4

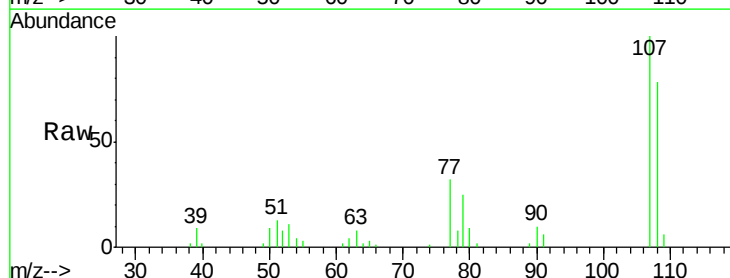


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

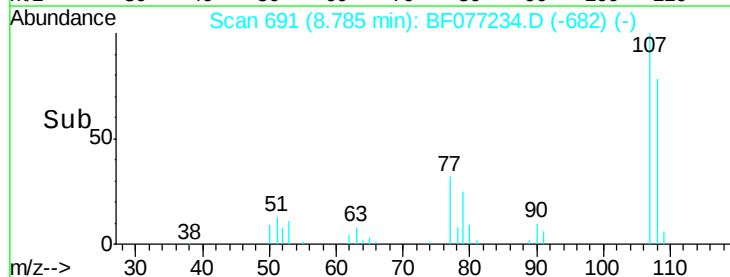
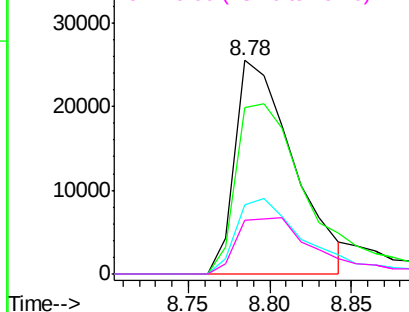


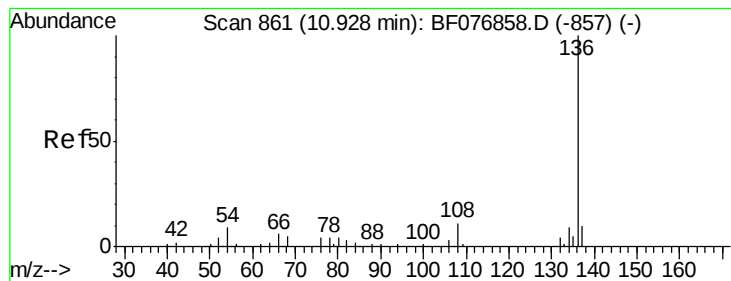
#20
3+4-Methylphenols
Concen: 36.04 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion: 107 Resp: 63407
Ion Ratio Lower Upper
107 100
108 77.8 63.5 103.5
77 32.3 14.0 54.0
79 25.0 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: 10.50 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 97797

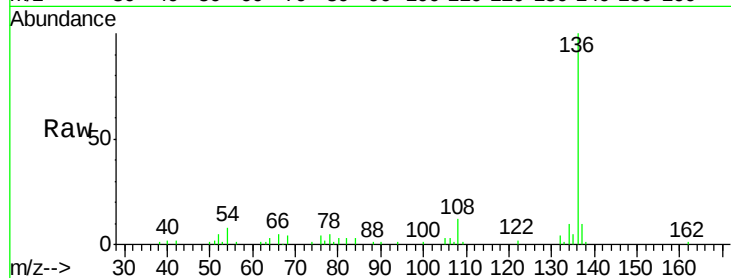
Ion Ratio Lower Upper

136 100

137 10.0 8.1 12.1

54 8.0 7.0 10.4

68 4.5 3.7 5.5

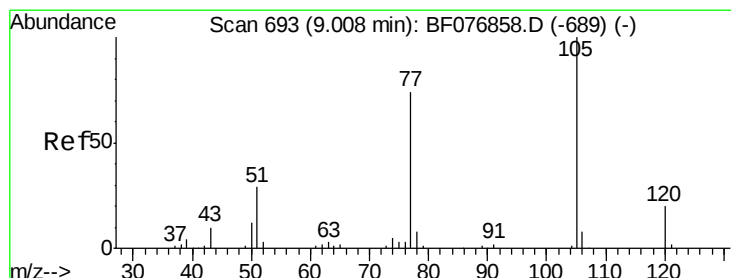
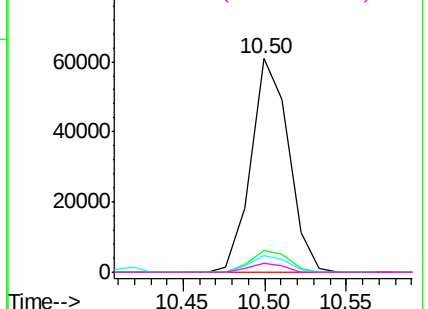
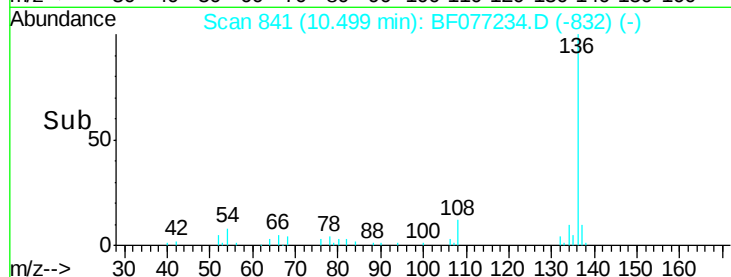


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.99 ng

RT: 8.60 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Tgt Ion:105 Resp: 102976

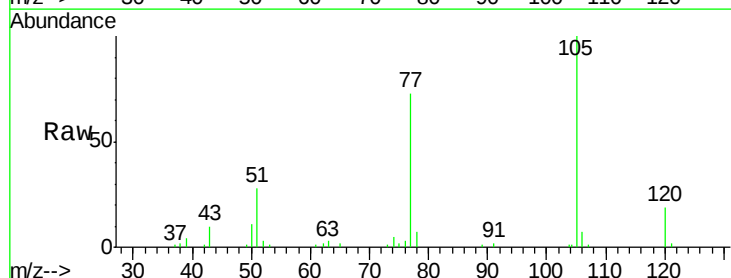
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 27.5 23.3 34.9

120 19.0 16.1 24.1

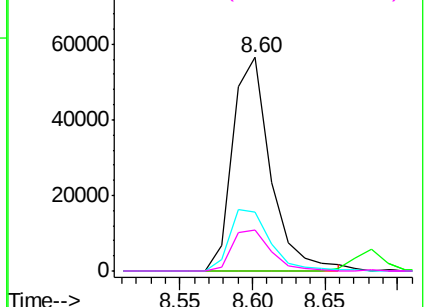
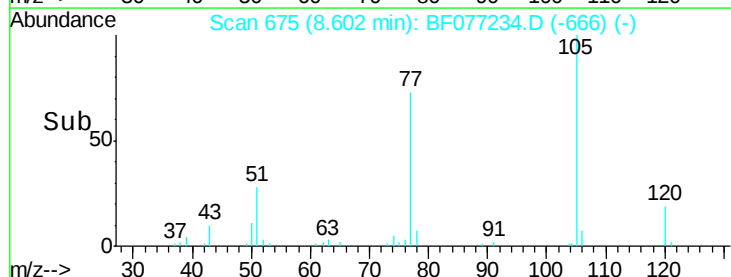


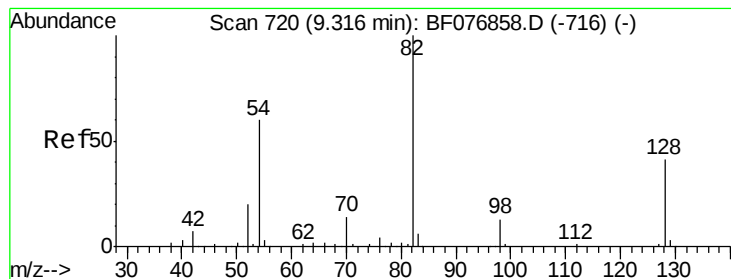
Abundance Ion 105.00 (104.70 to 105.70): E

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: 87.42 ng

RT: 8.90 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

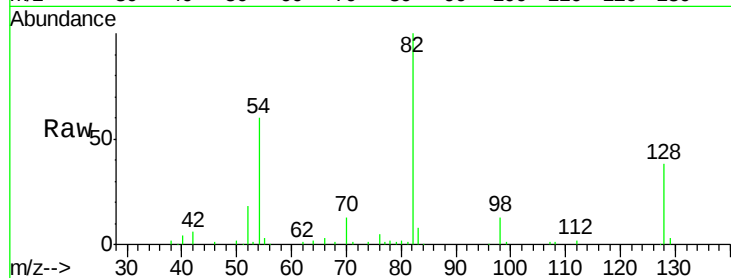
Tgt Ion: 82 Resp: 154321

Ion Ratio Lower Upper

82 100

128 38.1 33.1 49.7

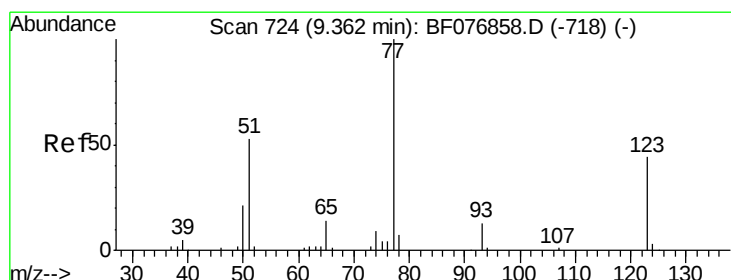
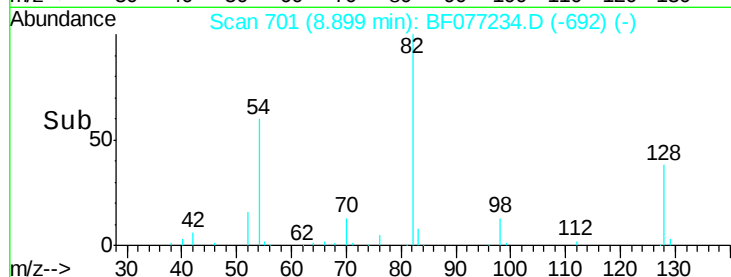
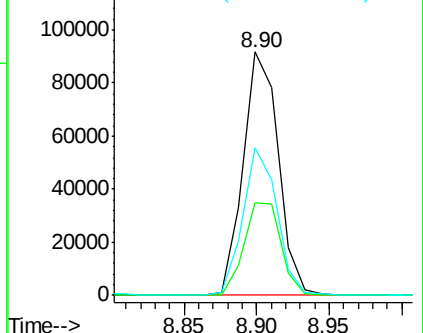
54 60.4 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.07 ng

RT: 8.94 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

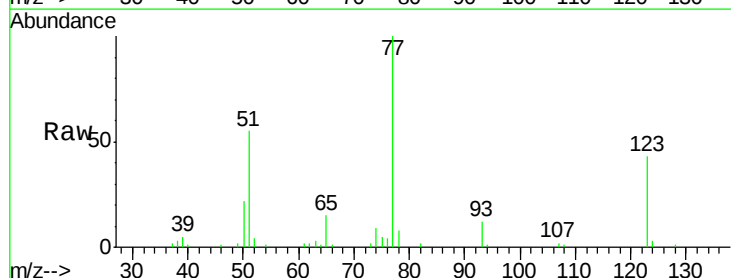
Tgt Ion: 77 Resp: 73862

Ion Ratio Lower Upper

77 100

123 42.7 35.2 52.8

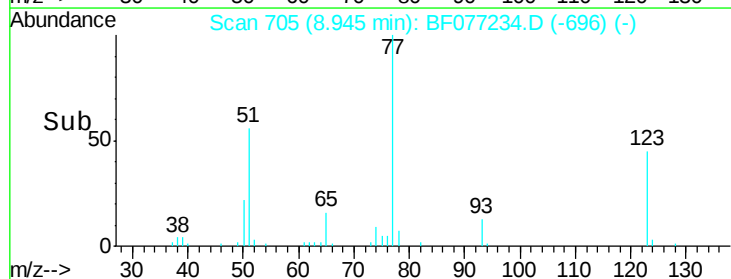
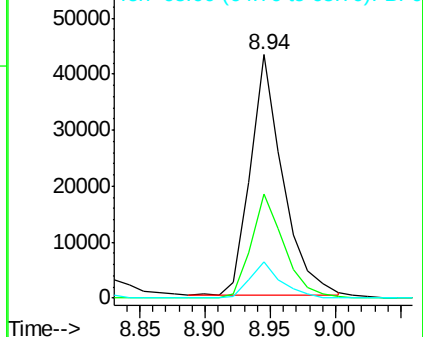
65 15.1 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.38 ng

RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

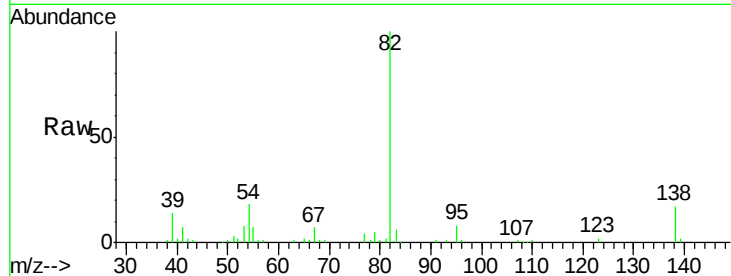
Tgt Ion: 82 Resp: 133034

Ion Ratio Lower Upper

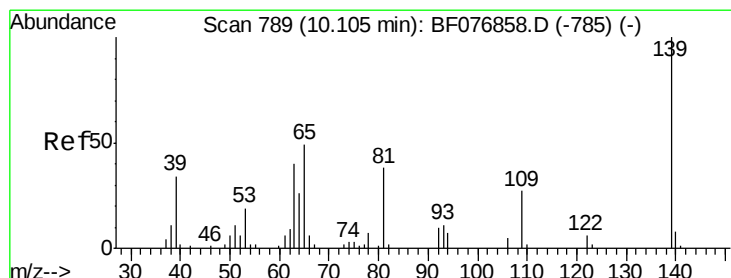
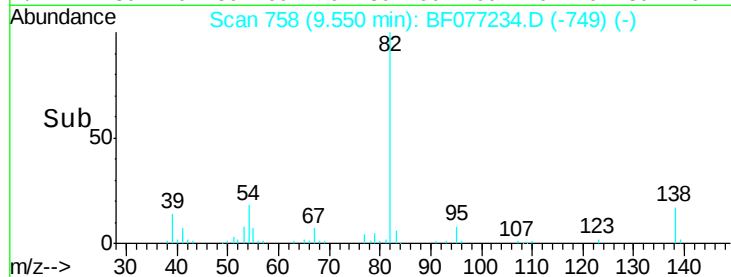
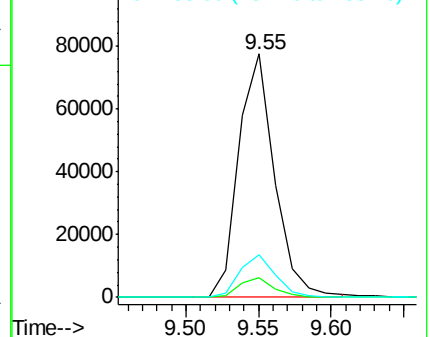
82 100

95 8.2 6.6 10.0

138 17.3 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: 36.61 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

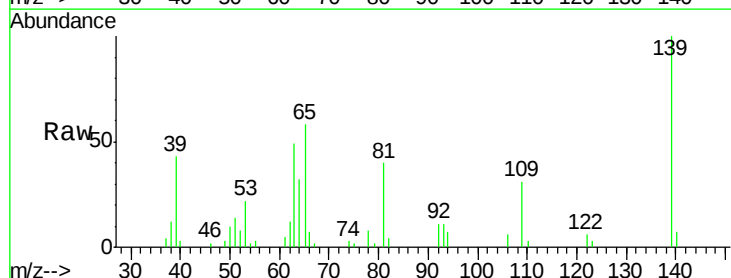
Tgt Ion: 139 Resp: 33316

Ion Ratio Lower Upper

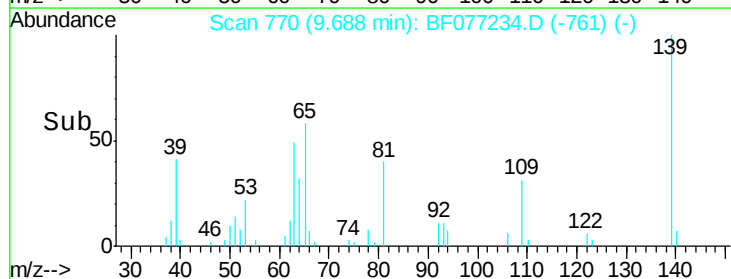
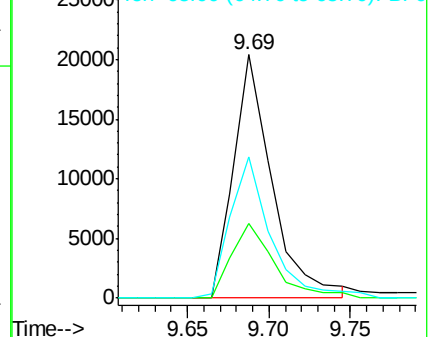
139 100

109 30.7 21.3 31.9

65 58.1 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: 41.01 ng

RT: 9.97 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

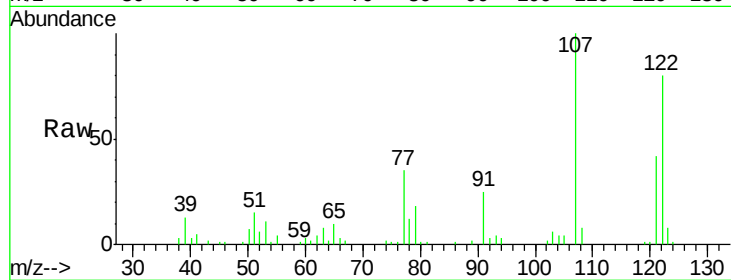
Tgt Ion:122 Resp: 57032

Ion Ratio Lower Upper

122 100

107 124.2 95.2 142.8

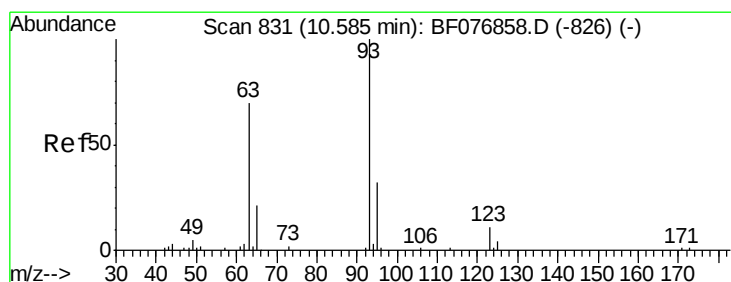
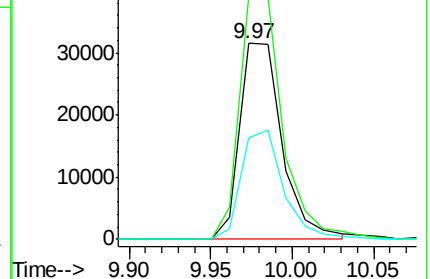
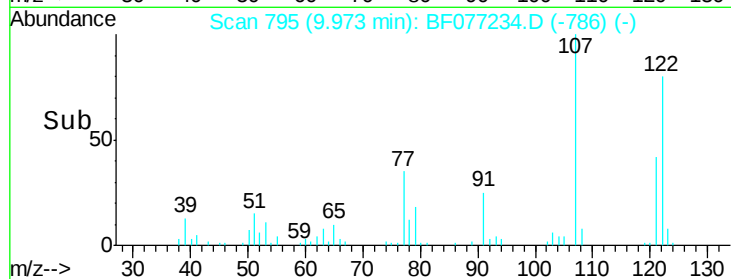
121 51.9 42.9 64.3



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: 43.74 ng

RT: 10.18 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

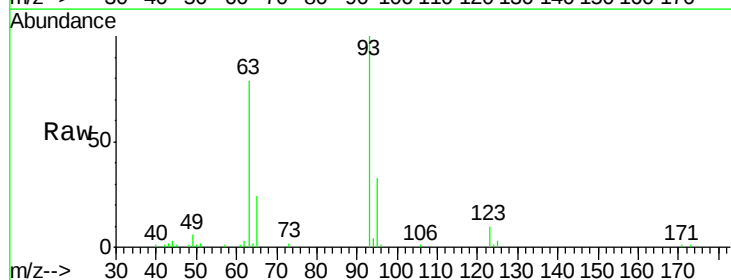
Tgt Ion: 93 Resp: 79917

Ion Ratio Lower Upper

93 100

95 33.4 25.6 38.4

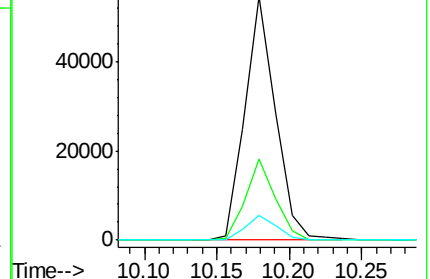
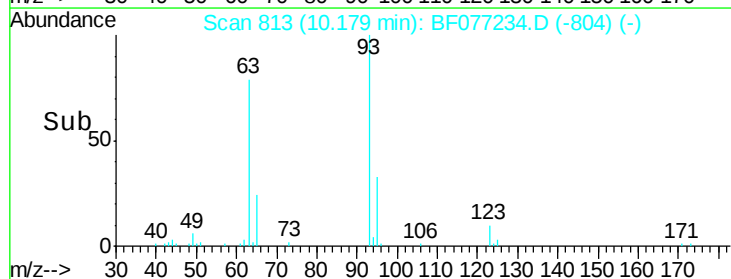
123 10.3 8.9 13.3

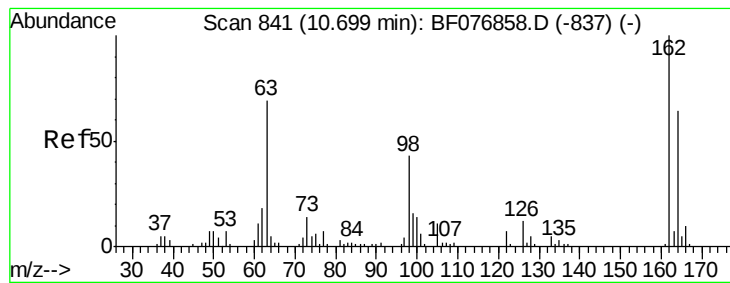


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.95 ng

RT: 10.30 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

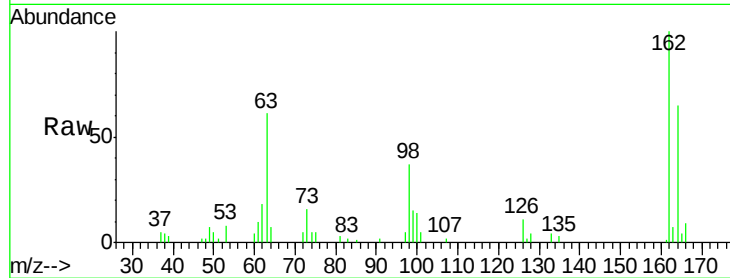
Tgt Ion:162 Resp: 50483

Ion Ratio Lower Upper

162 100

164 64.9 43.8 83.8

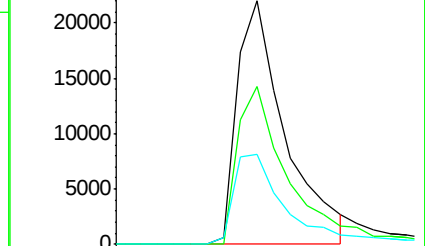
98 36.8 22.5 62.5



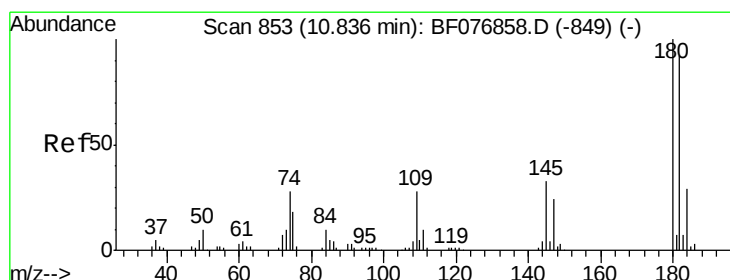
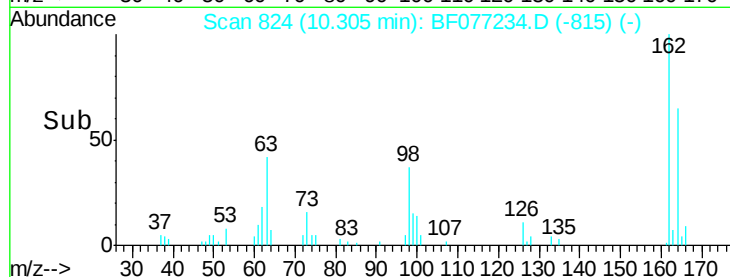
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 44.13 ng

RT: 10.42 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

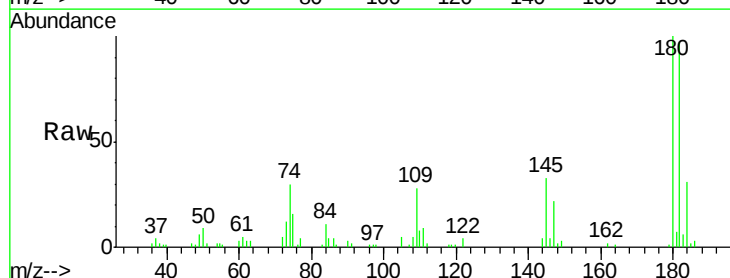
Tgt Ion:180 Resp: 63526

Ion Ratio Lower Upper

180 100

182 97.4 73.6 110.4

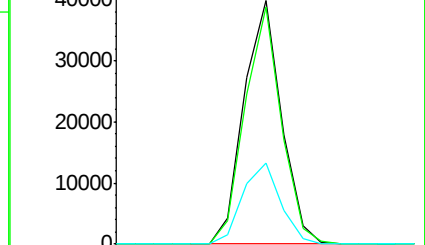
145 33.1 26.6 39.8



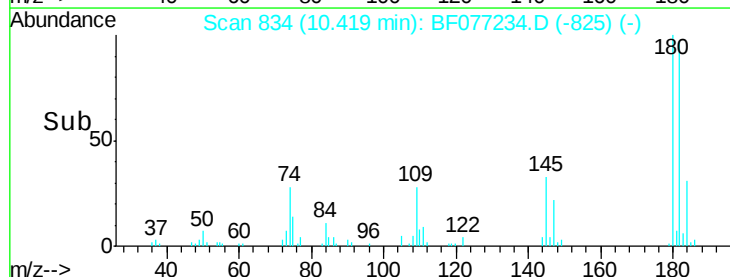
Abundance Ion 180.00 (179.70 to 180.70): E

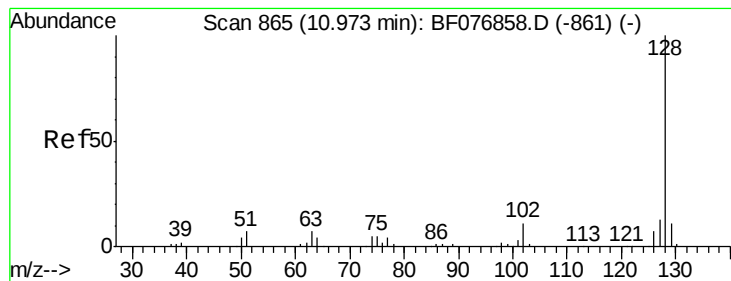
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



Time-->





#31

Naphthalene

Concen: 42.56 ng

RT: 10.54 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

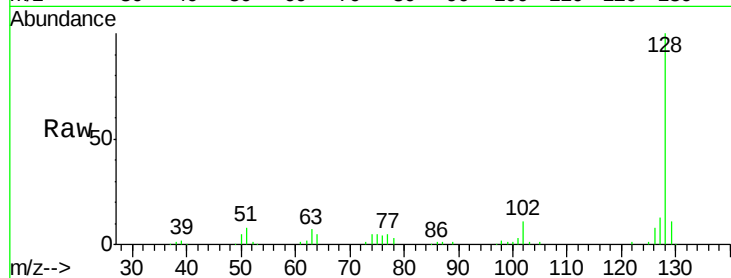
Tgt Ion:128 Resp: 214269

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

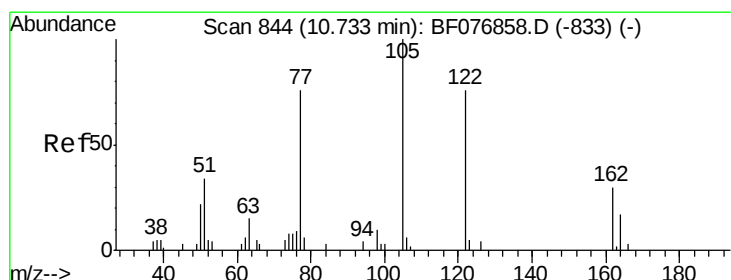
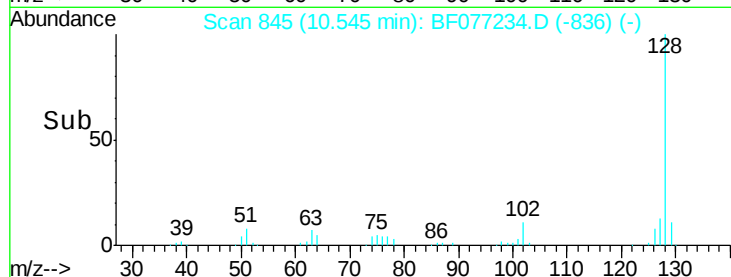
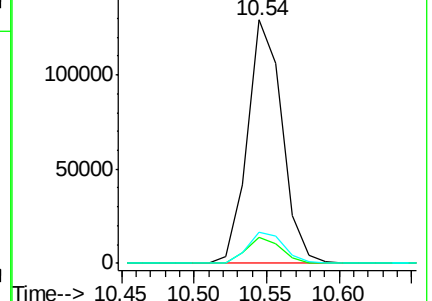
127 12.9 10.2 15.2



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: 14.62 ng

RT: 10.40 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

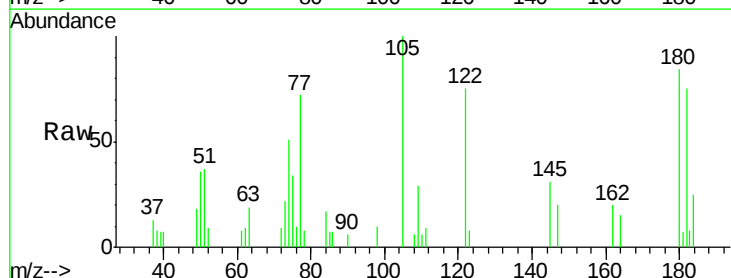
Tgt Ion:122 Resp: 11262

Ion Ratio Lower Upper

122 100

105 133.7 111.3 151.3

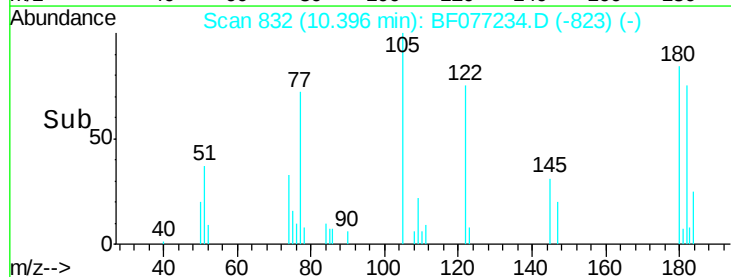
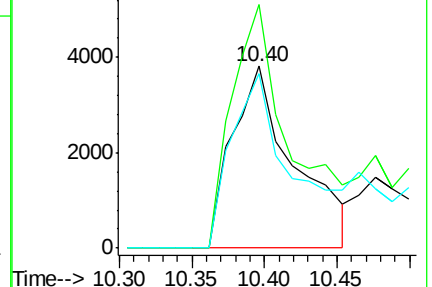
77 96.0 79.2 119.2



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

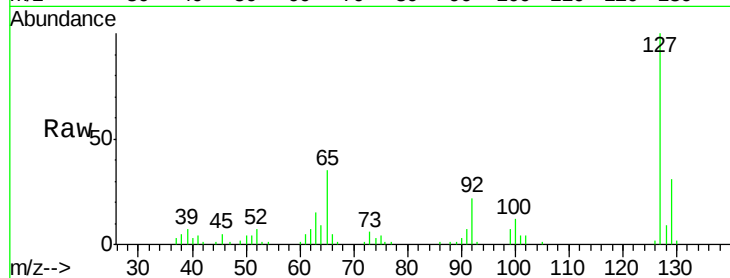




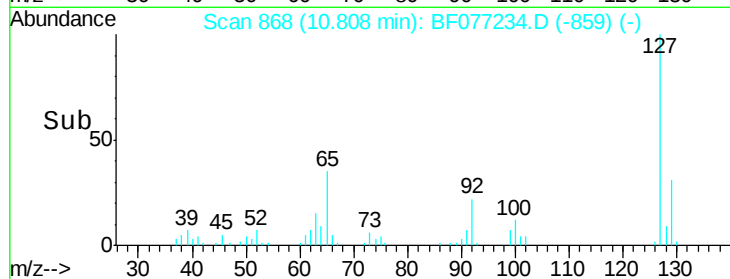
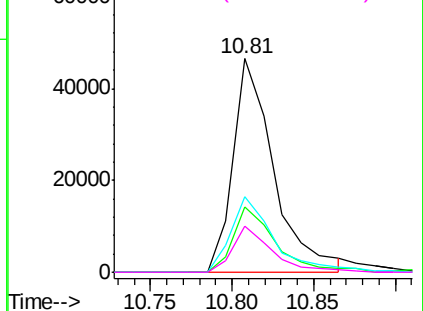
#33
4-Chloroaniline
Concen: 39.50 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	80355
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.3	37.9
65	35.3	27.8	41.6
92	21.6	16.5	24.7

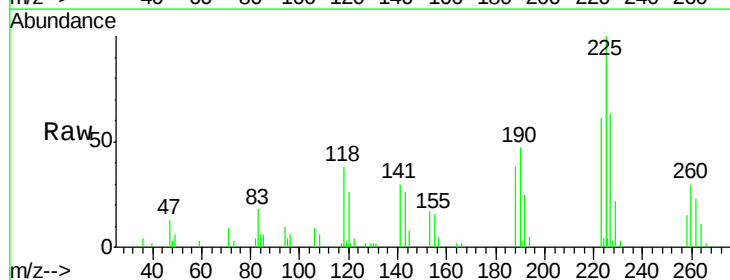


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

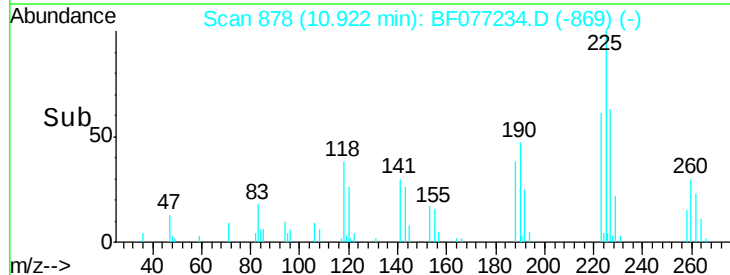
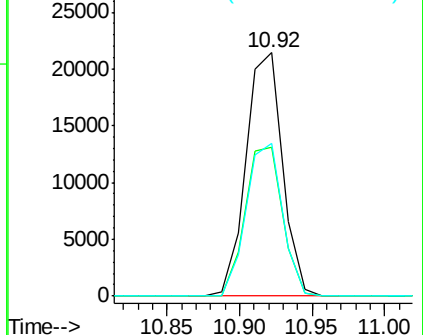


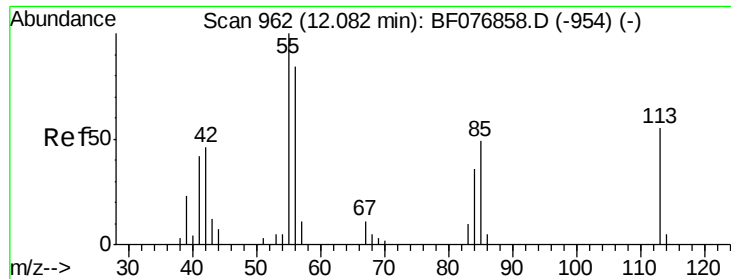
#34
Hexachlorobutadiene
Concen: 43.77 ng
RT: 10.92 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion:	225	Resp:	37389
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.1	73.7
227	62.5	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: 36.01 ng

RT: 11.68 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

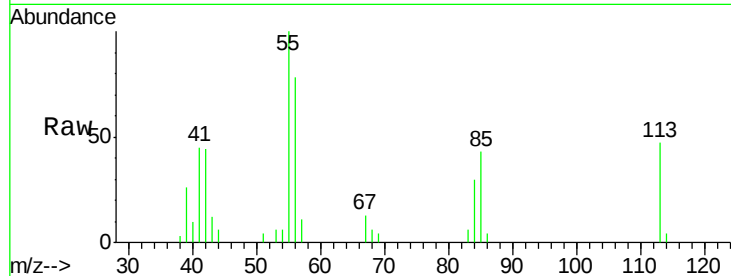
Tgt Ion:113 Resp: 13741

Ion Ratio Lower Upper

113 100

55 210.6 162.1 202.1#

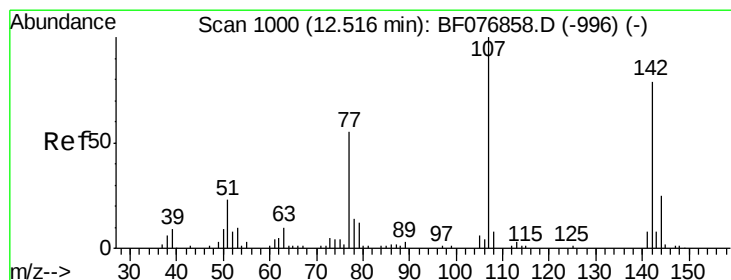
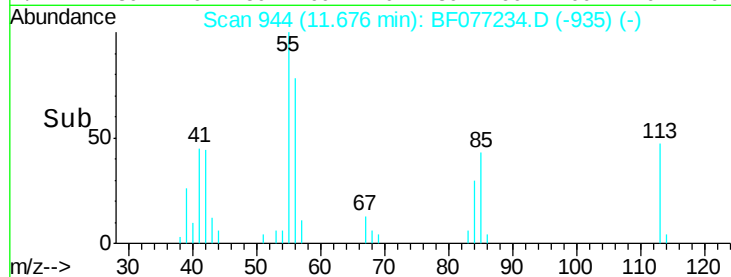
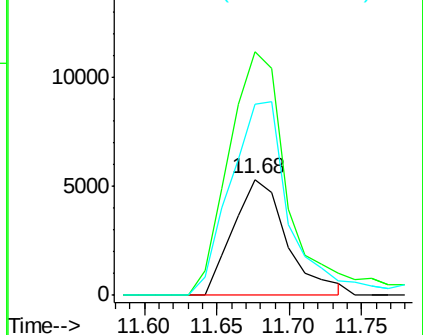
56 165.1 133.7 173.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.79 ng

RT: 12.12 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

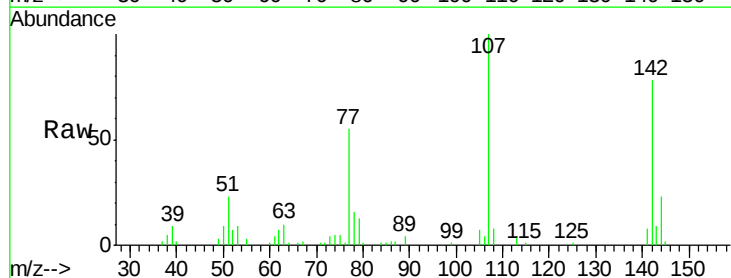
Tgt Ion:107 Resp: 57567

Ion Ratio Lower Upper

107 100

144 22.8 20.0 30.0

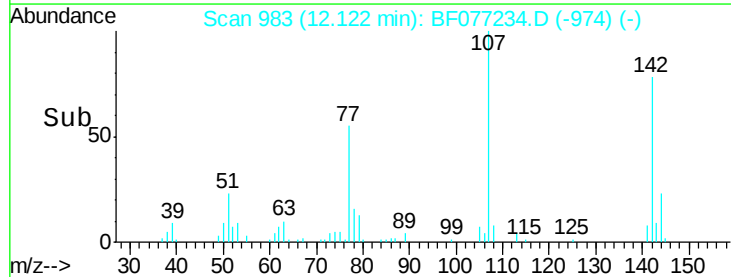
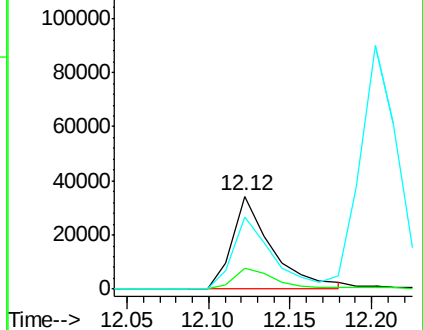
142 78.2 63.5 95.3



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

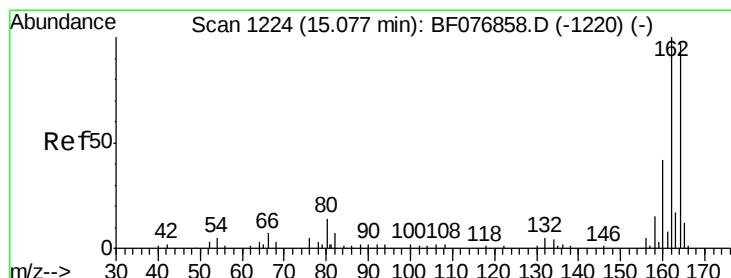
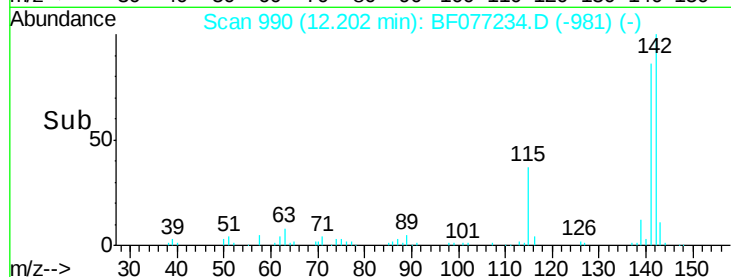
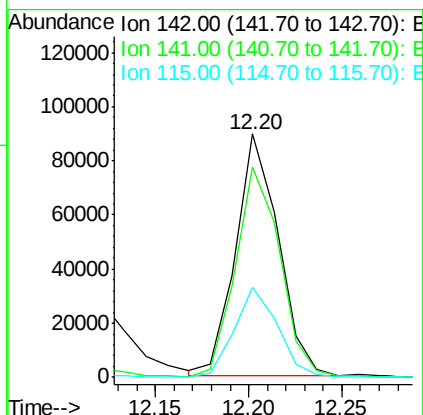
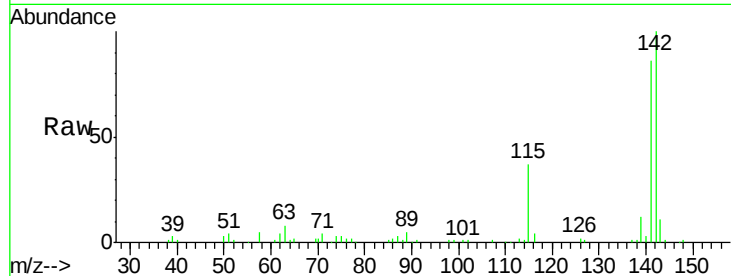




#37
 2-Methylnaphthalene
 Concen: 41.12 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

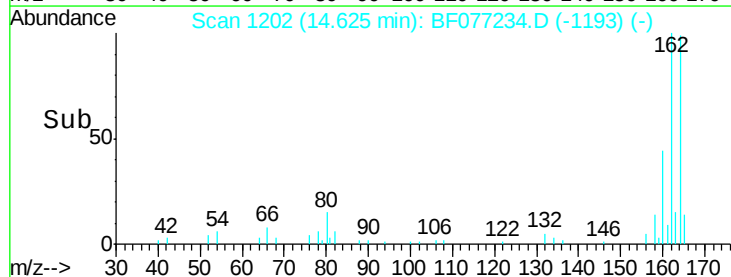
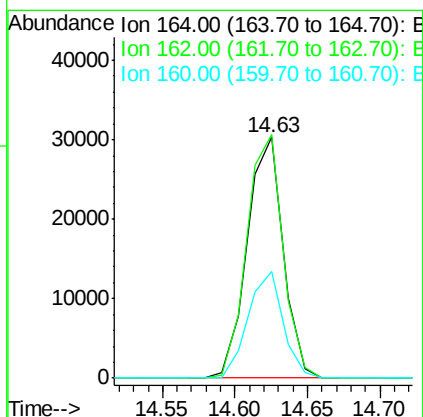
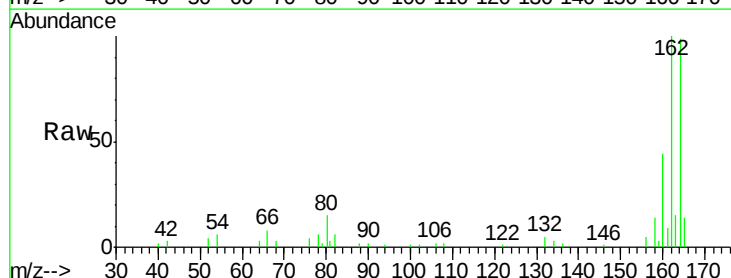
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 141392
 Ion Ratio Lower Upper
 142 100
 141 86.4 74.5 111.7
 115 36.8 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion:164 Resp: 51924
 Ion Ratio Lower Upper
 164 100
 162 101.0 82.4 123.6
 160 44.1 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.79 ng

RT: 12.60 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 54934

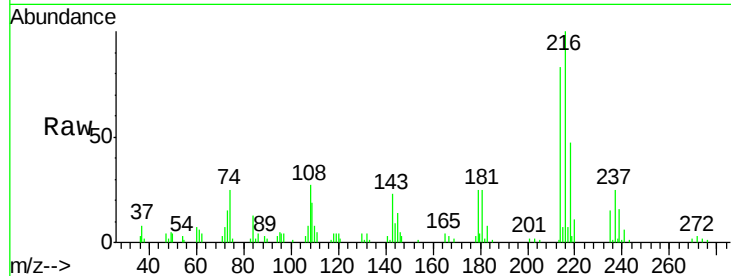
Ion Ratio Lower Upper

216 100

214 78.9 64.9 97.3

179 23.2 18.6 28.0

108 25.0 18.1 27.1

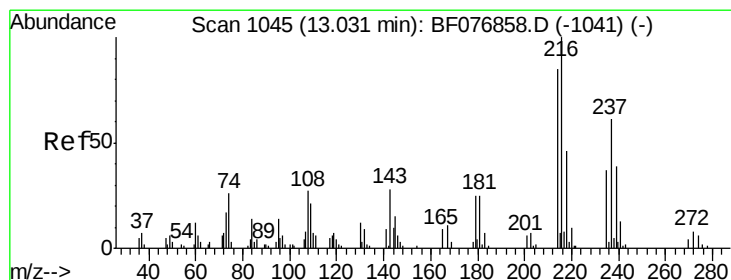
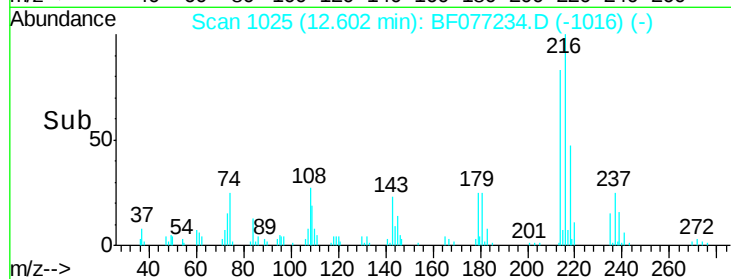
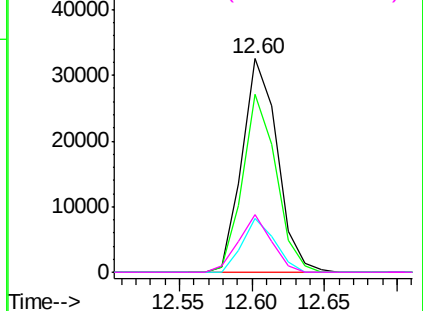


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.75 ng

RT: 12.59 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

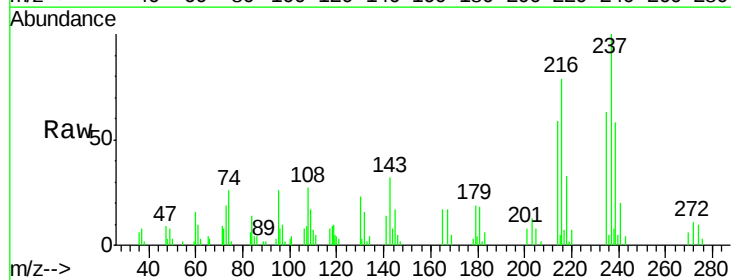
Tgt Ion:237 Resp: 25048

Ion Ratio Lower Upper

237 100

235 63.2 40.4 80.4

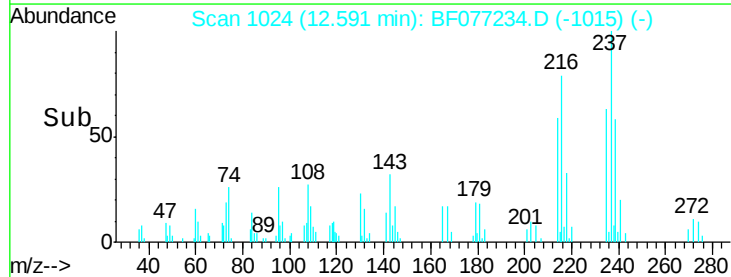
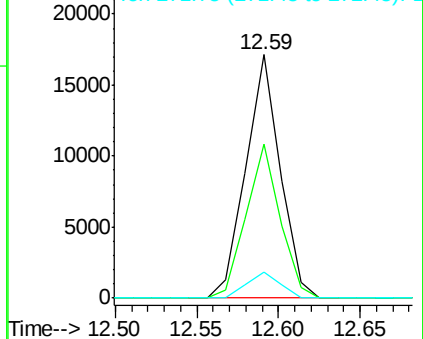
272 10.8 0.0 33.2



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

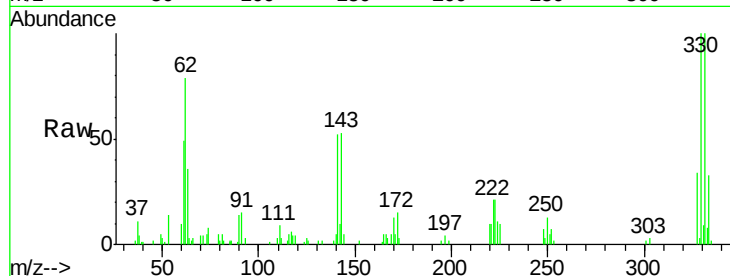




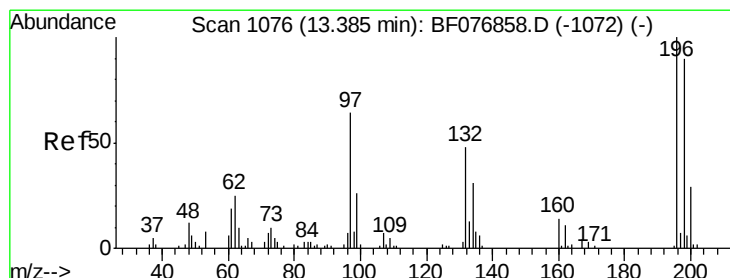
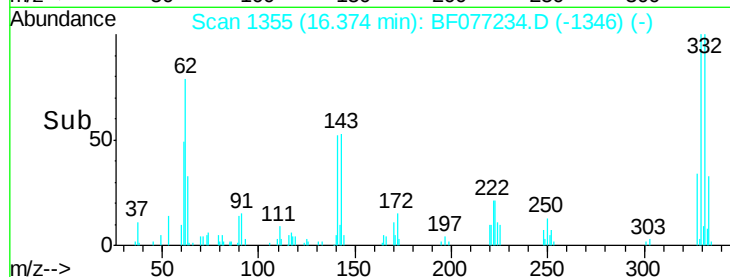
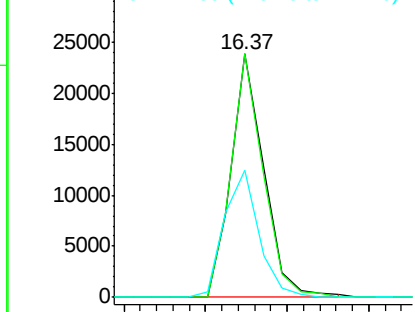
#41
 2,4,6-Tribromophenol
 Concen: 78.79 ng
 RT: 16.37 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 33210
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.8 116.6
 141 54.8 38.5 57.7

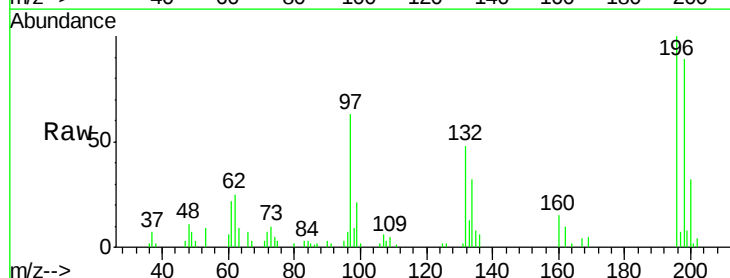


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

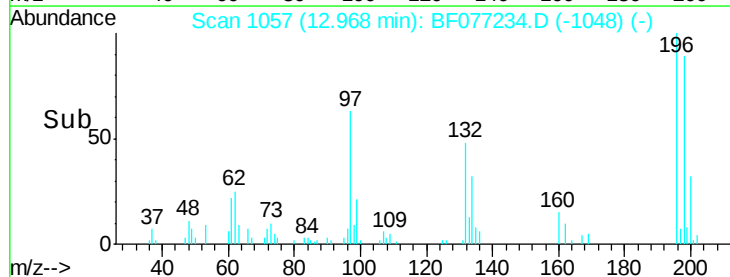
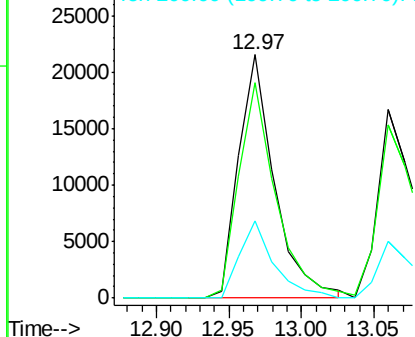


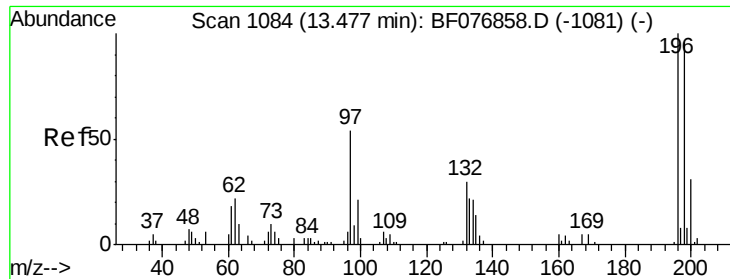
#42
 2,4,6-Trichlorophenol
 Concen: 39.56 ng
 RT: 12.97 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion:196 Resp: 37003
 Ion Ratio Lower Upper
 196 100
 198 88.6 72.0 108.0
 200 31.8 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

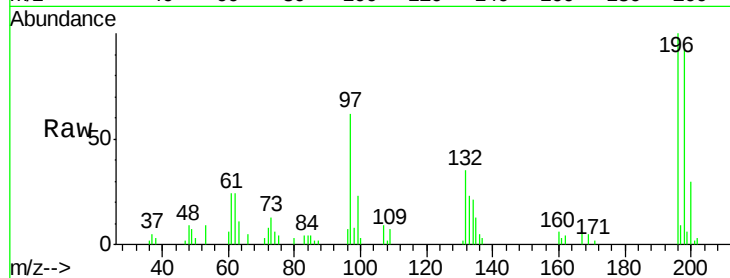




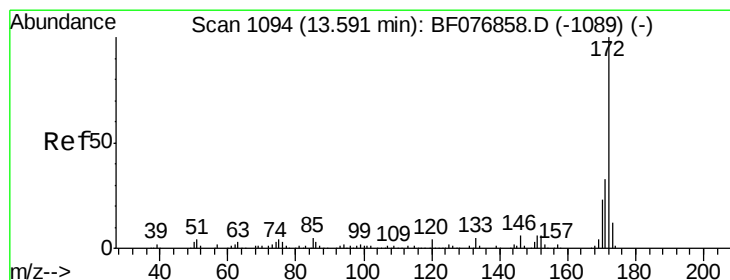
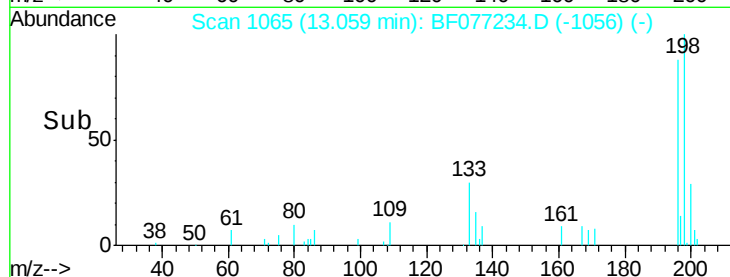
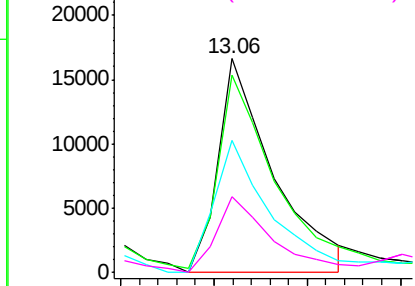
#43
 2,4,5-Trichlorophenol
 Concen: 36.03 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 34371
 Ion Ratio Lower Upper
 196 100
 198 92.4 76.6 115.0
 97 61.8 43.4 65.0
 132 35.2 23.7 35.5

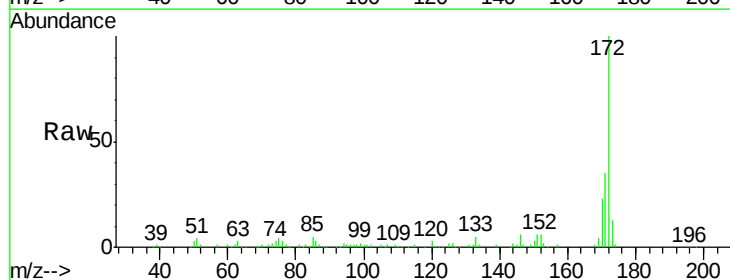


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

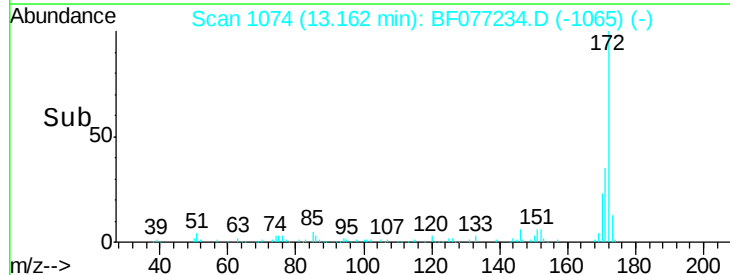
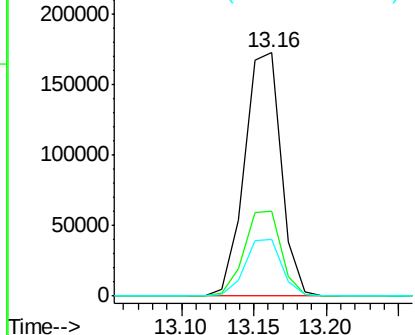


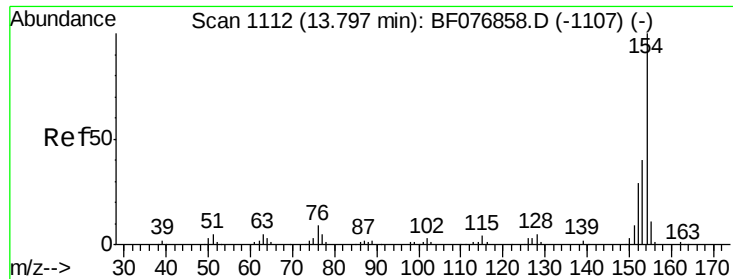
#44
 2-Fluorobiphenyl
 Concen: 88.55 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion:172 Resp: 302132
 Ion Ratio Lower Upper
 172 100
 171 34.8 26.6 40.0
 170 23.2 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

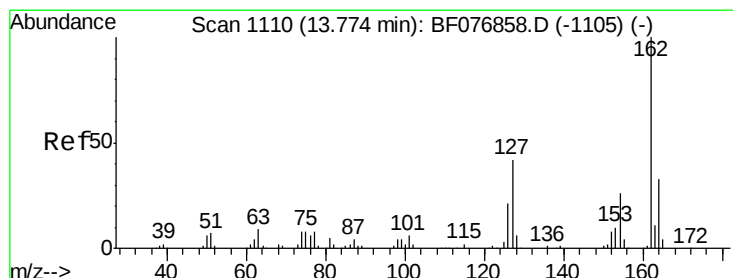
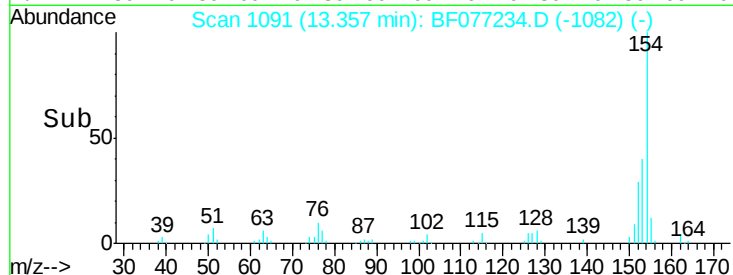
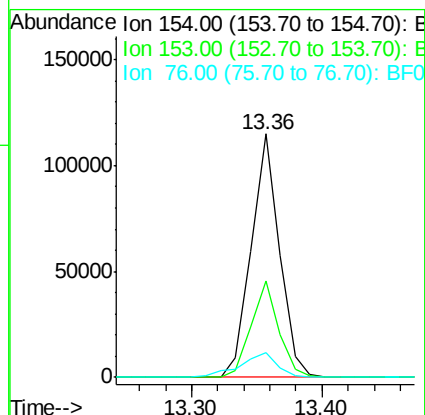
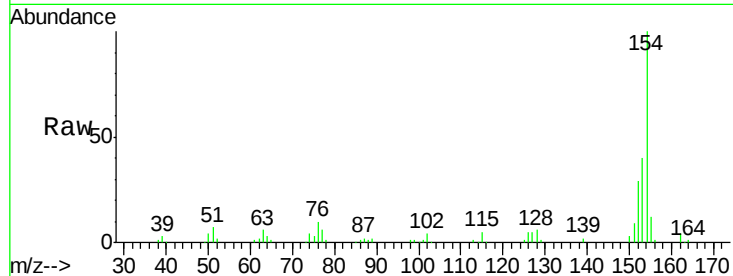




#45
 1,1'-Biphenyl
 Concen: 45.08 ng
 RT: 13.36 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

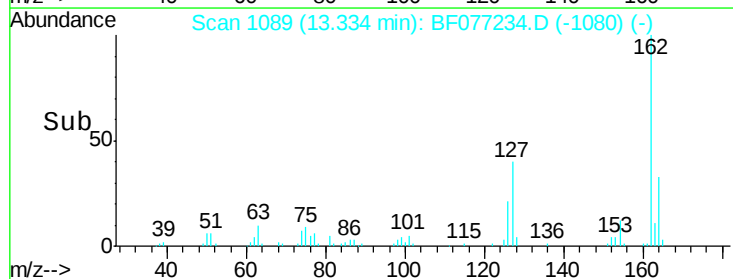
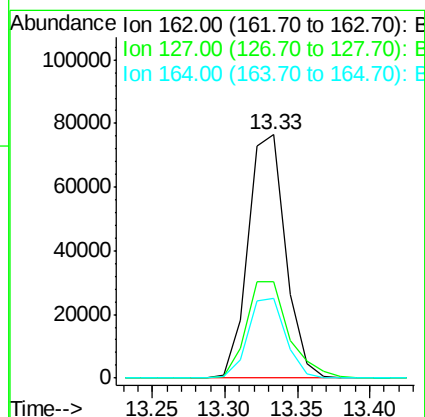
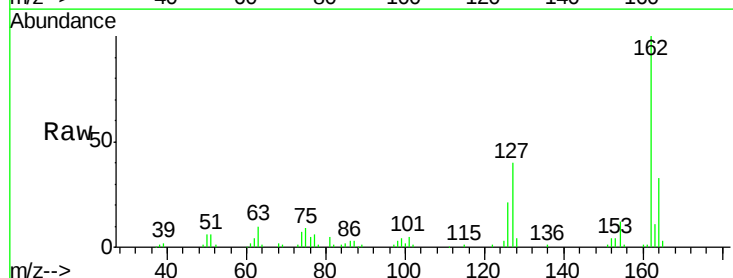
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	173541
Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.2	60.2
76	10.2	0.0	29.0



#46
 2-Chloronaphthalene
 Concen: 43.20 ng
 RT: 13.33 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion:	162	Resp:	136839
Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.8	50.6
164	32.5	26.8	40.2

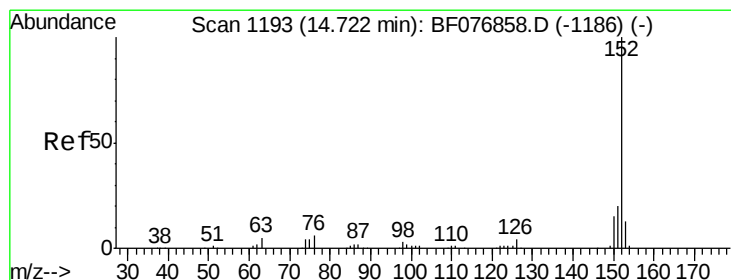
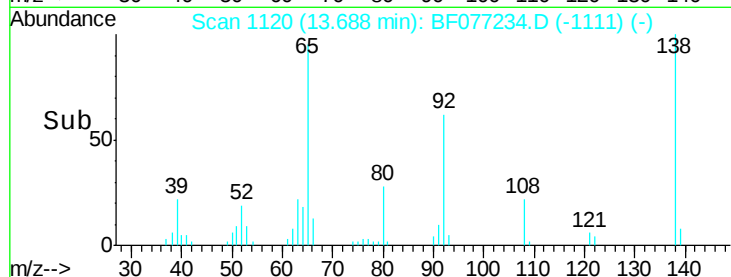
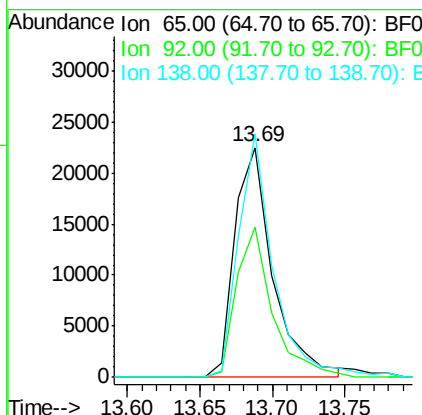
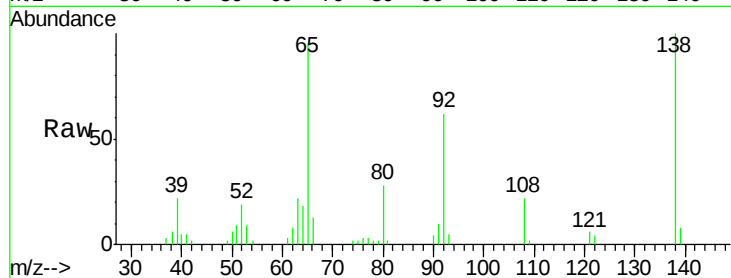




#47
2-Nitroaniline
Concen: 42.86 ng
RT: 13.69 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

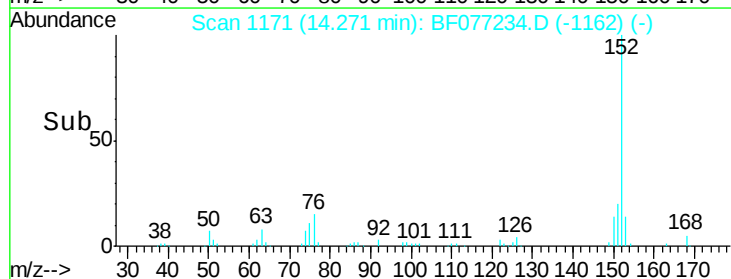
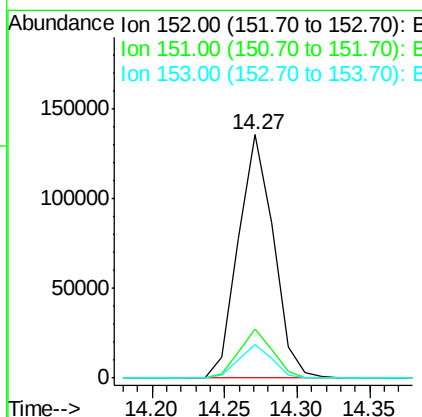
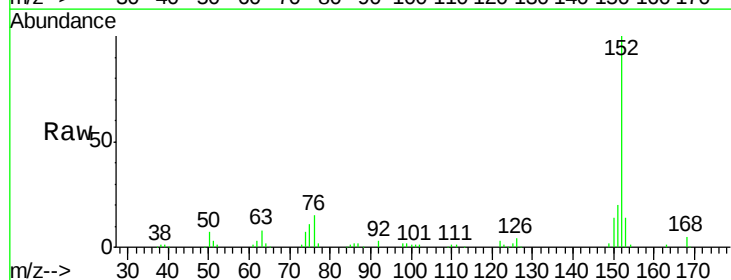
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 41185
Ion Ratio Lower Upper
65 100
92 65.2 47.3 70.9
138 105.8 71.4 107.2



#48
Acenaphthylene
Concen: 42.60 ng
RT: 14.27 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion: 152 Resp: 227629
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.7 10.2 15.4

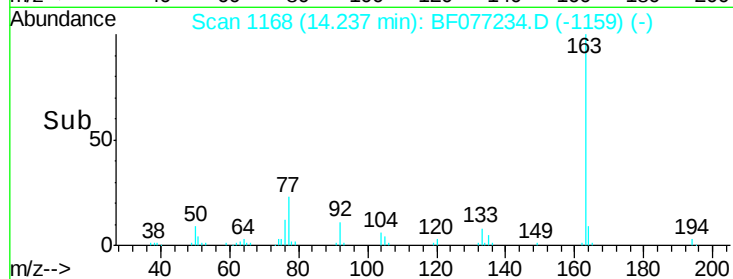
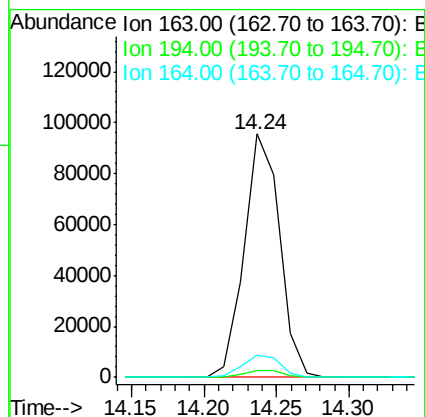
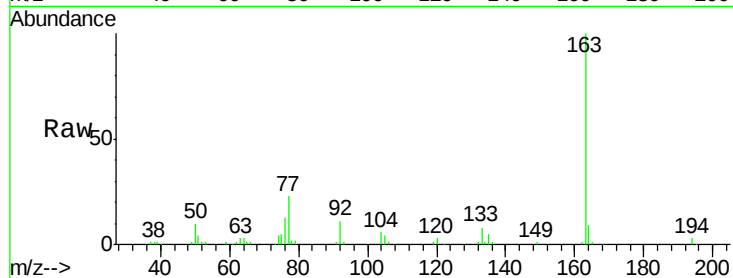




#49
Dimethylphthalate
Concen: 43.82 ng
RT: 14.24 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

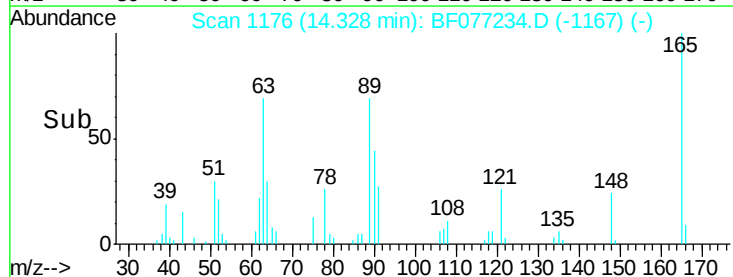
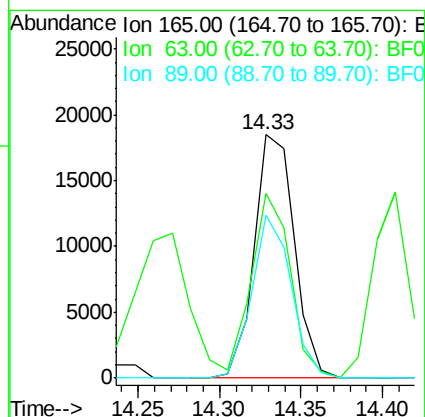
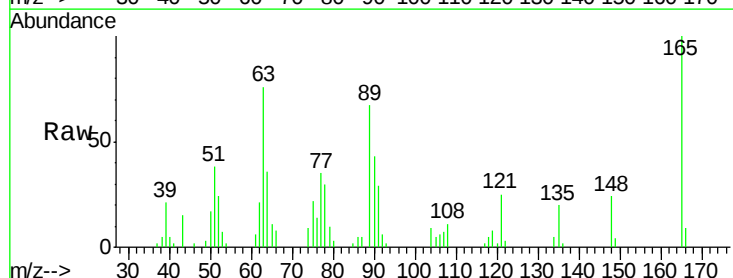
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

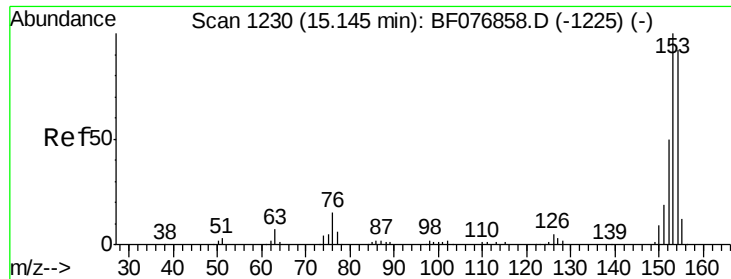
Tgt Ion:163 Resp: 161359
Ion Ratio Lower Upper
163 100
194 2.7 2.6 4.0
164 9.3 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 43.02 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion:165 Resp: 31652
Ion Ratio Lower Upper
165 100
63 76.1 48.1 72.1#
89 67.1 47.2 70.8





#51

Acenaphthene

Concen: 42.67 ng

RT: 14.69 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

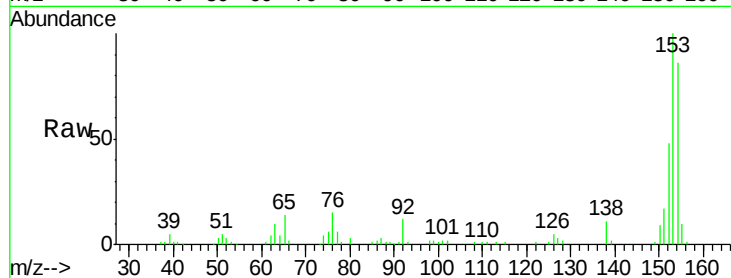
Tgt Ion:154 Resp: 129339

Ion Ratio Lower Upper

154 100

153 115.8 87.0 130.6

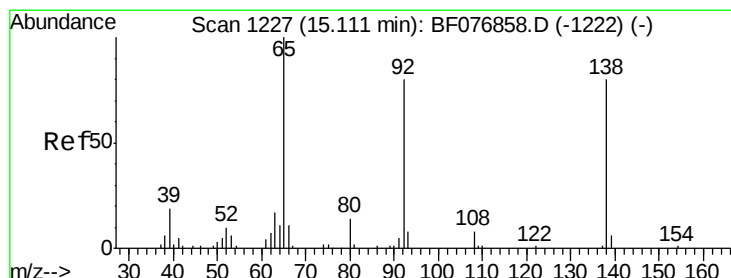
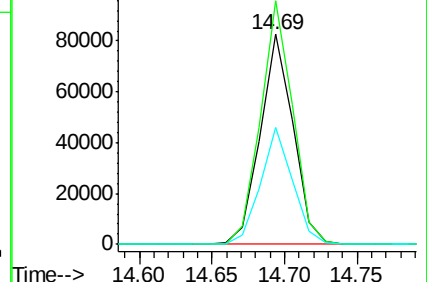
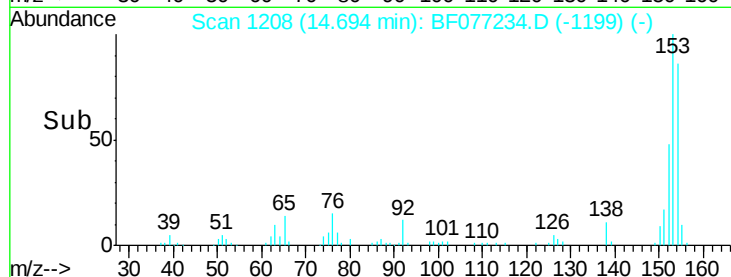
152 55.5 43.5 65.3



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: 38.40 ng

RT: 14.68 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

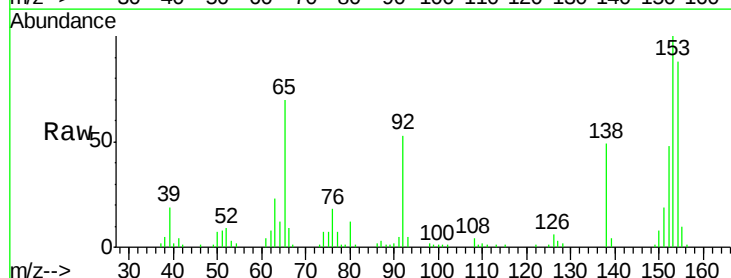
Tgt Ion:138 Resp: 36530

Ion Ratio Lower Upper

138 100

108 7.7 8.3 12.5#

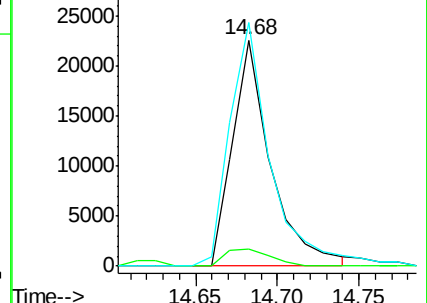
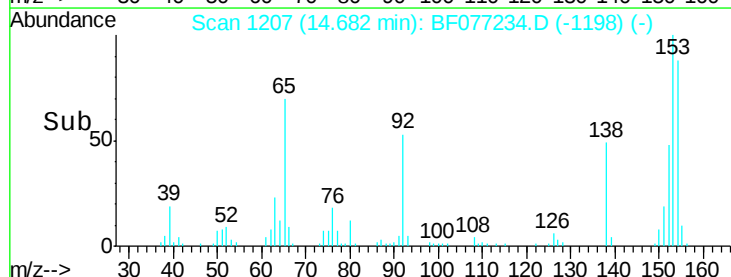
92 107.6 80.9 121.3

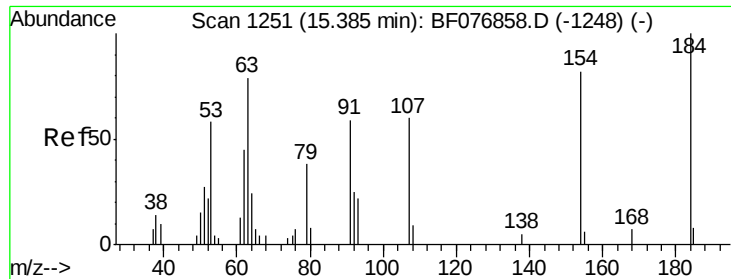


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

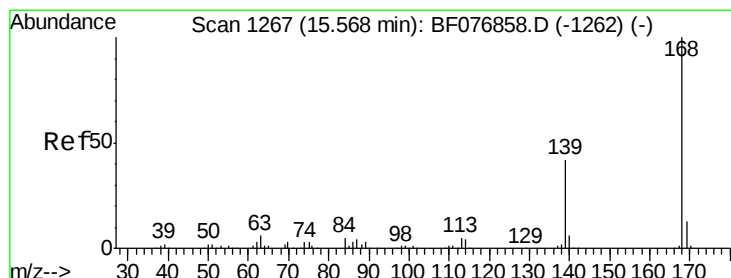
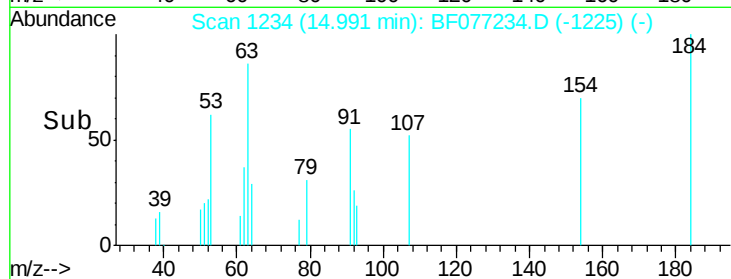
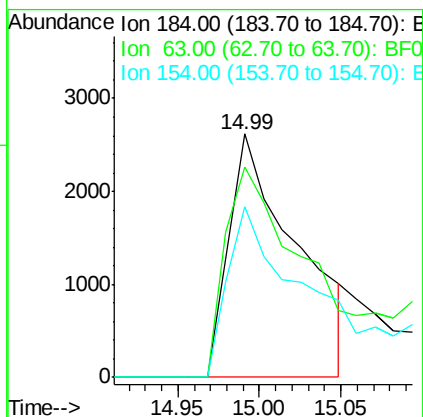
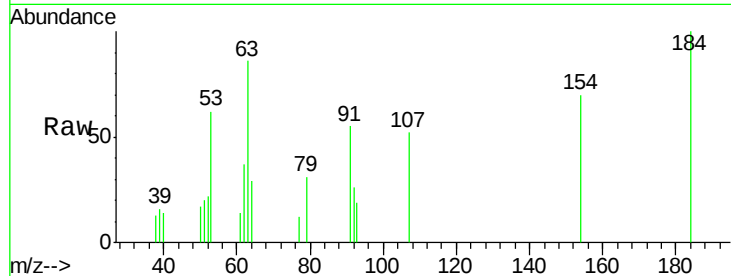




#53
 2,4-Dinitrophenol
 Concen: 30.34 ng
 RT: 14.99 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

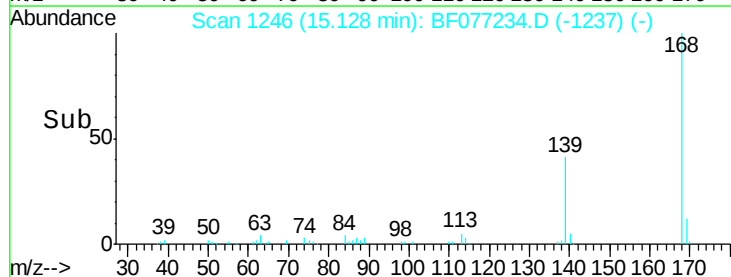
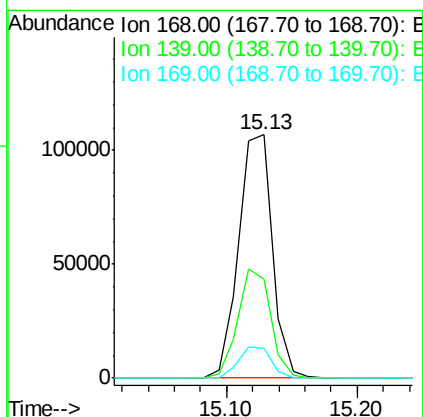
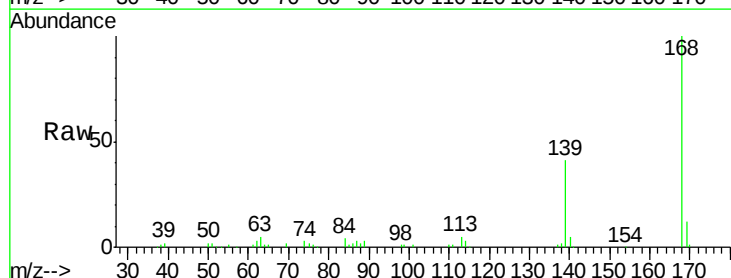
Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

Tgt Ion:184 Resp: 7523
 Ion Ratio Lower Upper
 184 100
 63 86.3 63.0 94.6
 154 70.1 65.5 98.3



#54
 Dibenzofuran
 Concen: 43.54 ng
 RT: 15.13 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion:168 Resp: 192276
 Ion Ratio Lower Upper
 168 100
 139 40.7 33.4 50.2
 169 12.1 10.6 15.8

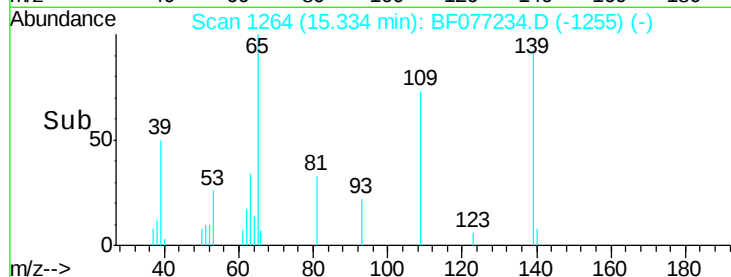
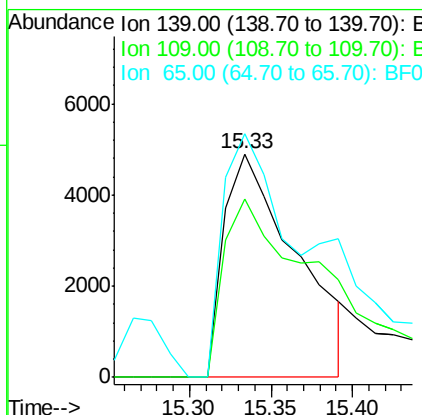
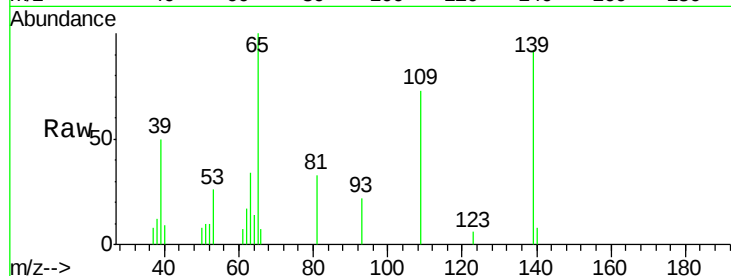




#55
4-Nitrophenol
Concen: 26.06 ng
RT: 15.33 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

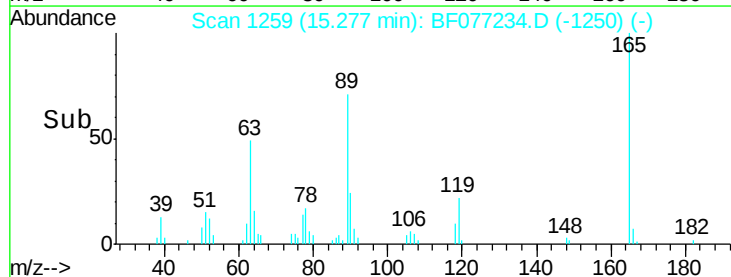
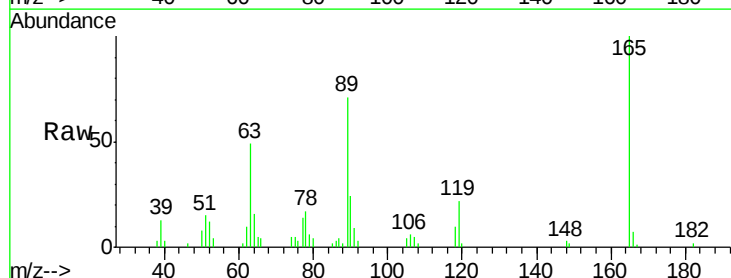
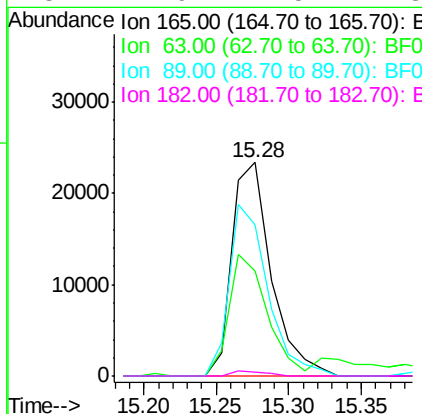
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 15045
Ion Ratio Lower Upper
139 100
109 79.5 61.0 101.0
65 108.9 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 40.34 ng
RT: 15.28 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion:165 Resp: 44107
Ion Ratio Lower Upper
165 100
63 49.0 44.8 67.2
89 70.9 56.2 84.2
182 1.9 1.5 2.3

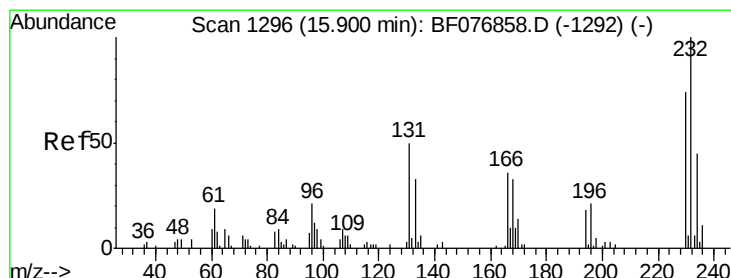
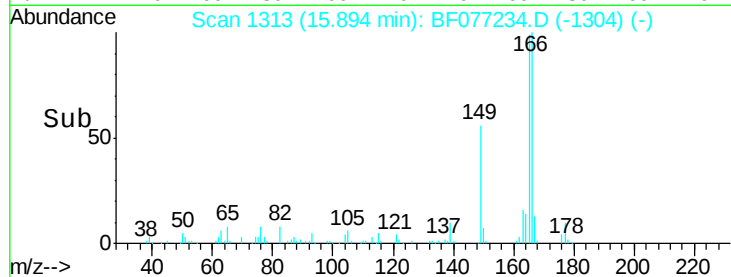
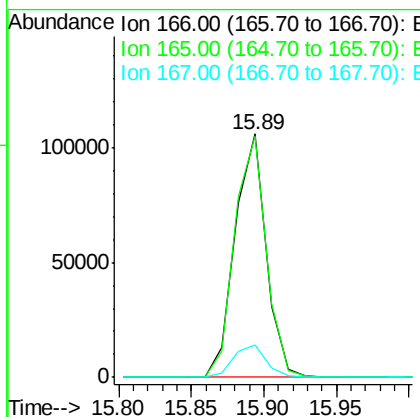
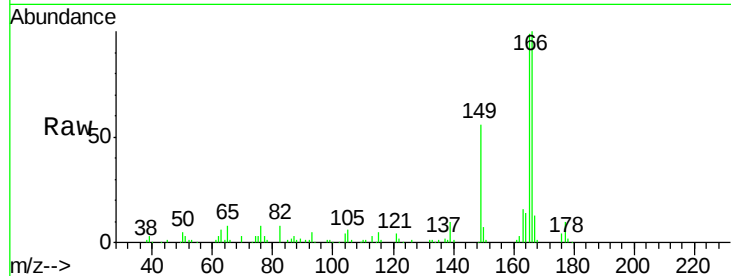




#57
 Fluorene
 Concen: 42.18 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

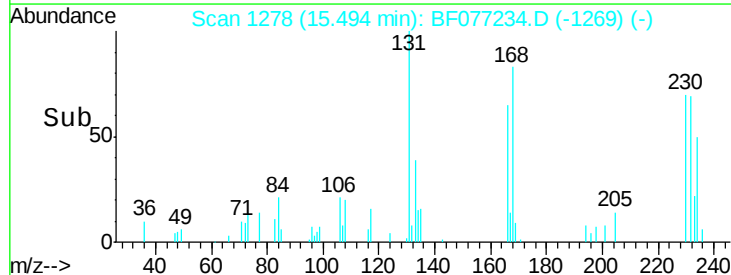
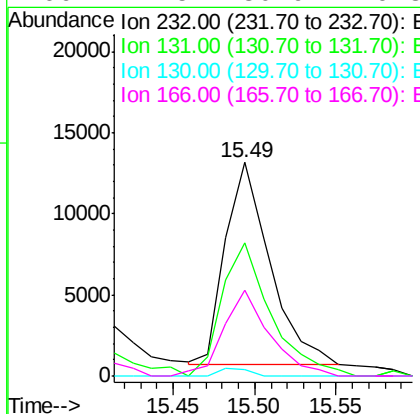
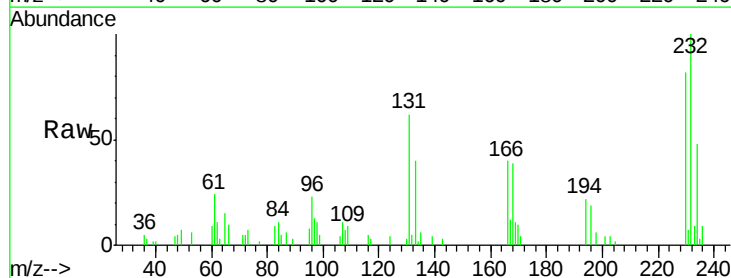
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 157831
 Ion Ratio Lower Upper
 166 100
 165 98.9 78.5 117.7
 167 13.4 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.78 ng
 RT: 15.49 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion:232 Resp: 23462
 Ion Ratio Lower Upper
 232 100
 131 72.5 45.0 67.6#
 130 2.4 2.6 3.8#
 166 44.5 30.9 46.3

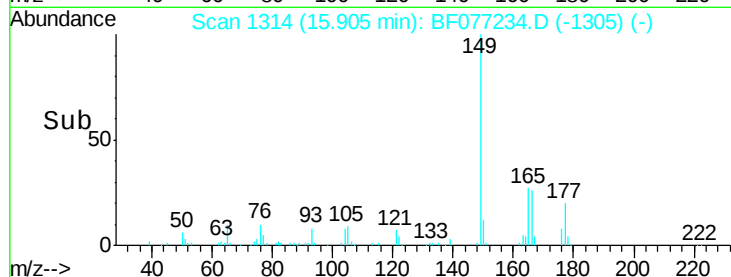
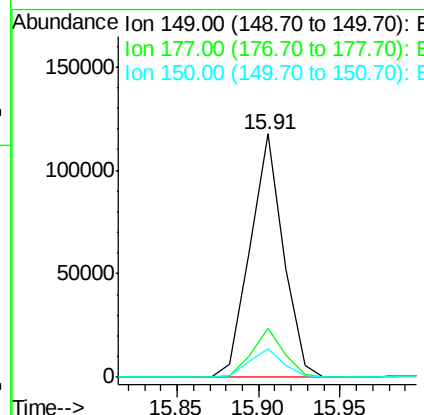
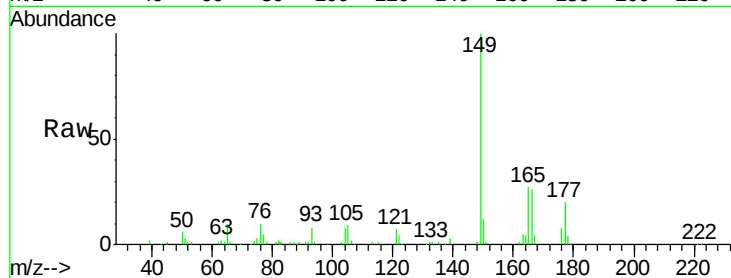




#59
Diethylphthalate
Concen: 44.54 ng
RT: 15.91 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

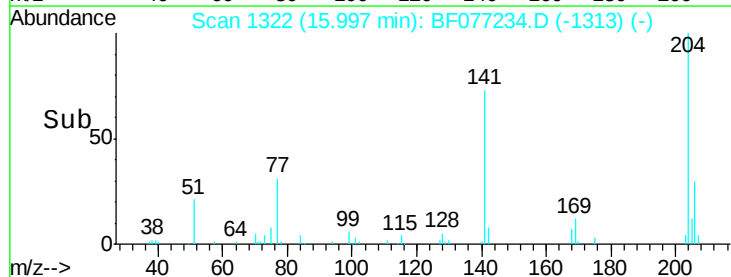
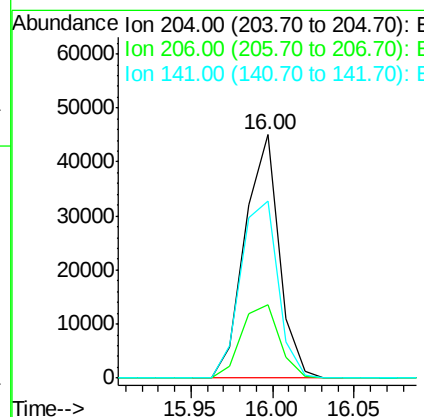
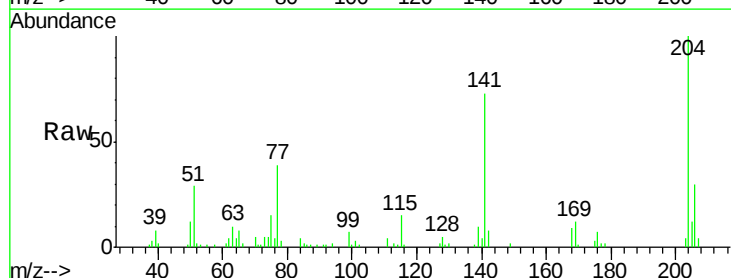
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 165757
Ion Ratio Lower Upper
149 100
177 19.9 15.0 22.6
150 11.9 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 42.66 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion:204 Resp: 65301
Ion Ratio Lower Upper
204 100
206 30.2 24.2 36.2
141 72.8 66.7 100.1

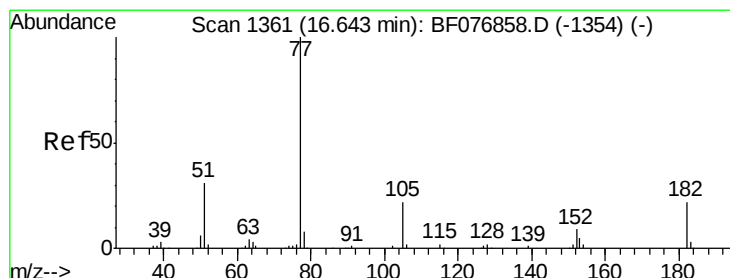
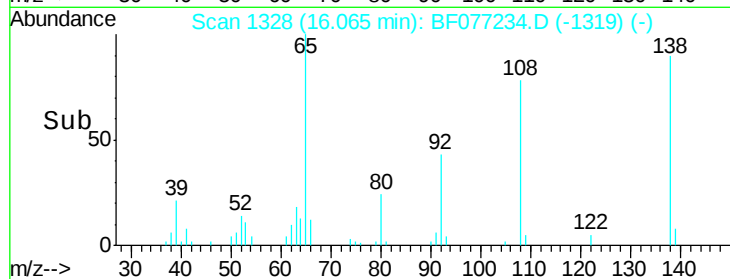
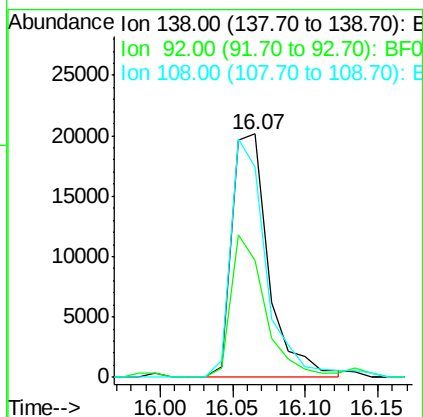
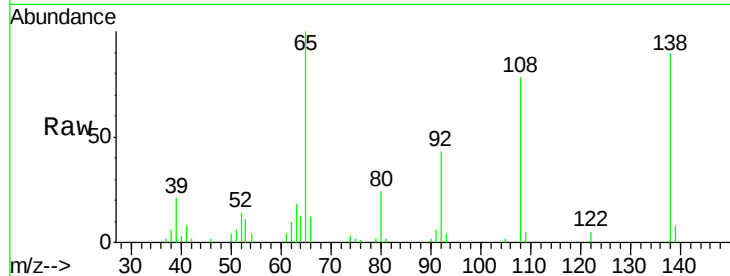




#61
4-Nitroaniline
Concen: 38.55 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

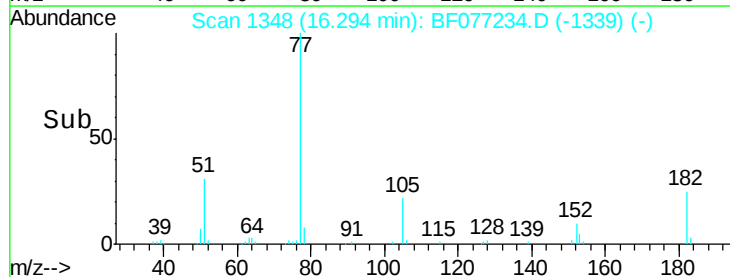
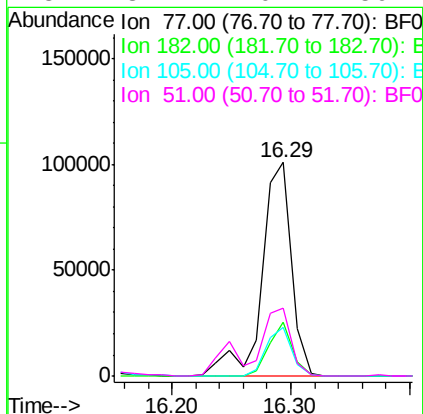
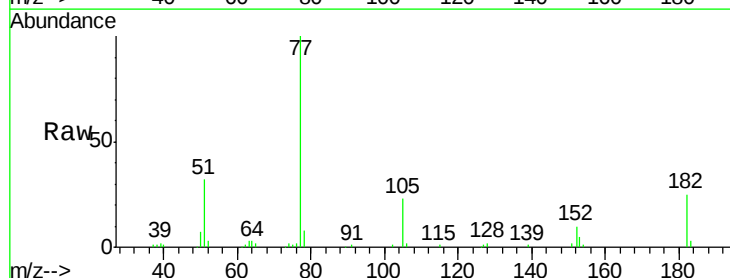
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

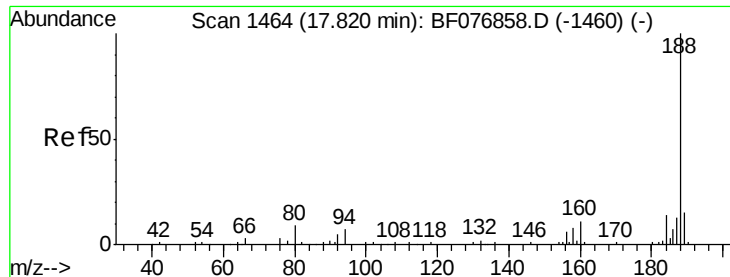
Tgt Ion:138 Resp: 35484
Ion Ratio Lower Upper
138 100
92 47.9 26.7 66.7
108 86.5 64.5 104.5



#62
Azobenzene
Concen: 45.36 ng
RT: 16.29 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion: 77 Resp: 175900
Ion Ratio Lower Upper
77 100
182 25.4 2.0 42.0
105 22.7 2.3 42.3
51 31.7 10.7 50.7

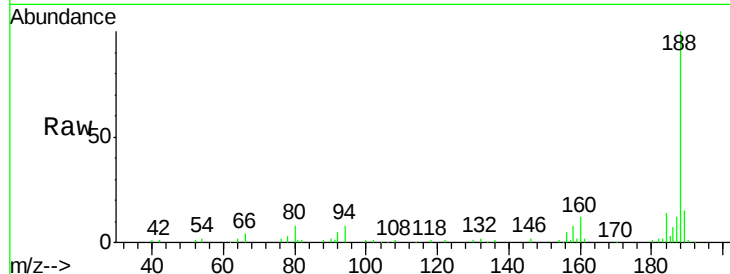




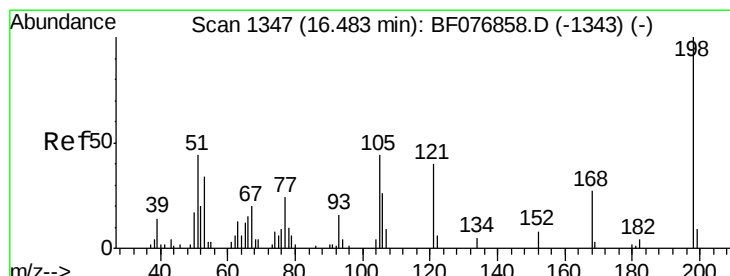
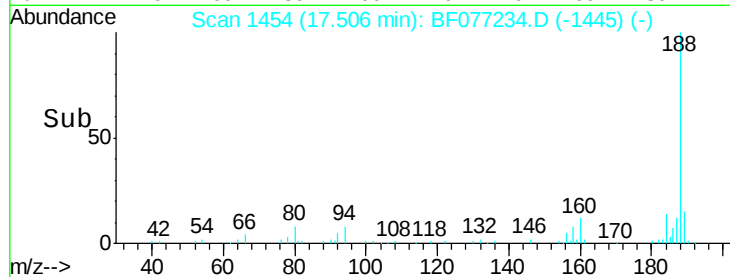
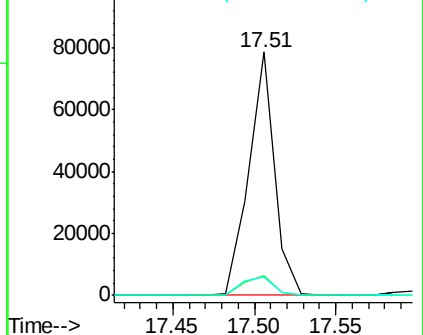
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.0	9.0
80	7.7	6.9	10.3

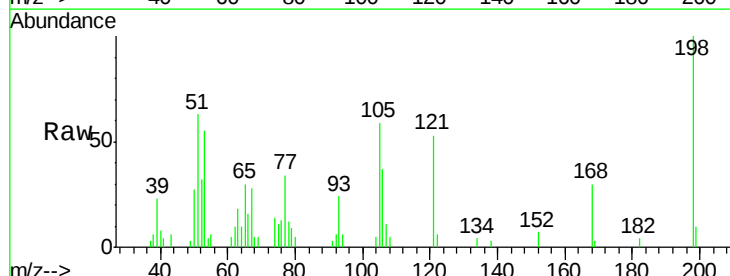


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

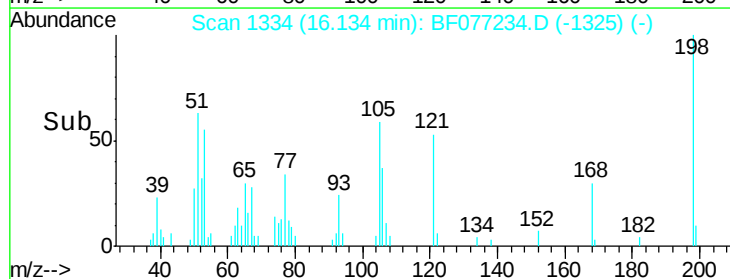
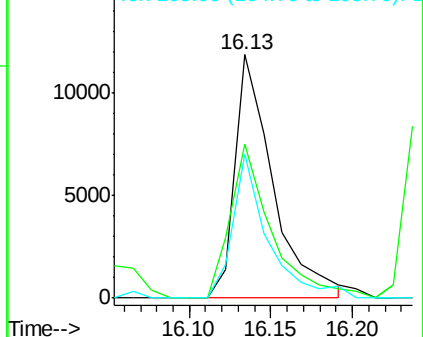


#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.67 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
198	100		
51	63.4	24.2	64.2
105	59.2	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

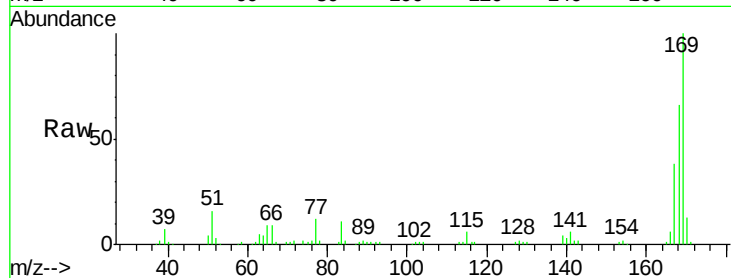




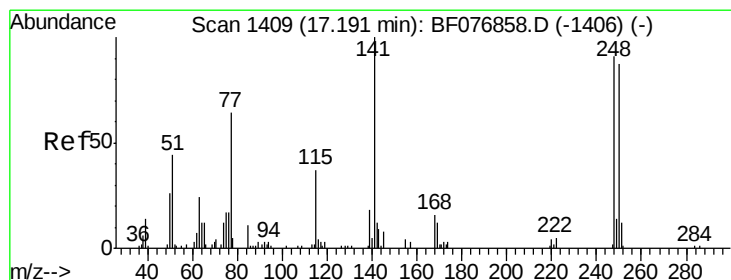
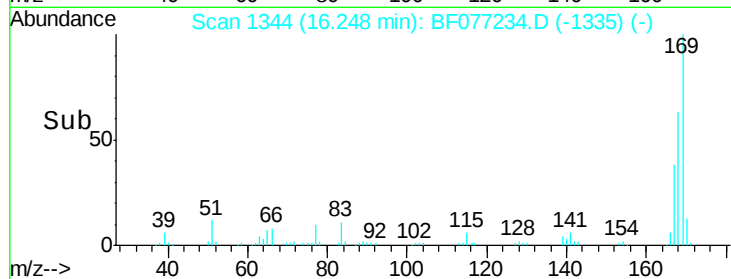
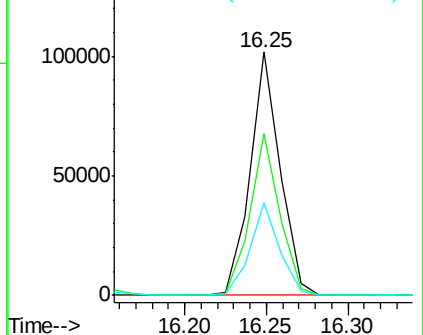
#65
 n-Nitrosodiphenylamine
 Concen: 42.28 ng
 RT: 16.25 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 129448
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.8 80.6
 167 38.0 27.8 41.6

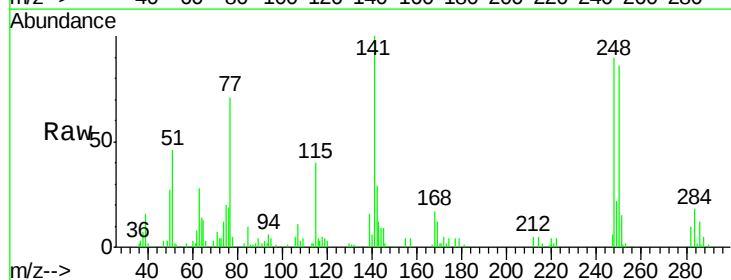


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

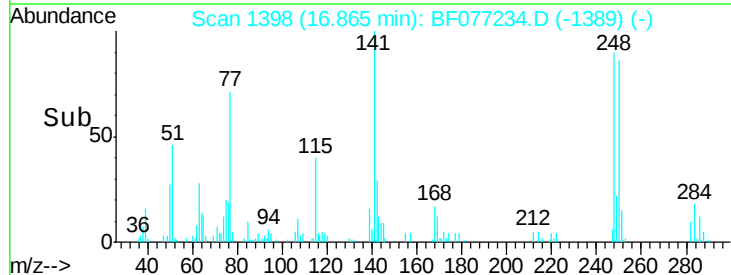
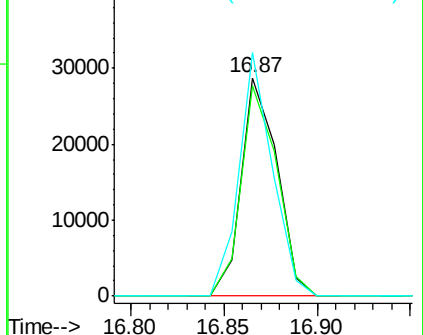


#66
 4-Bromophenyl-phenylether
 Concen: 44.10 ng
 RT: 16.87 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion:248 Resp: 38363
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.1 115.7
 141 111.5 88.2 132.4



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

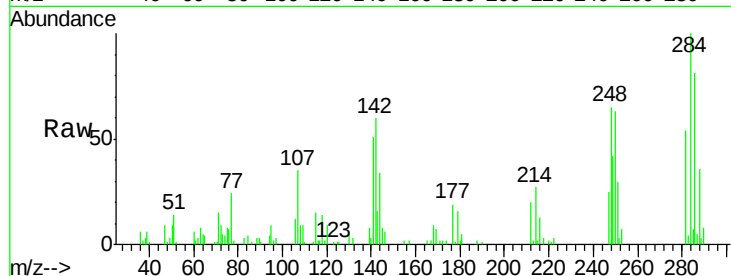




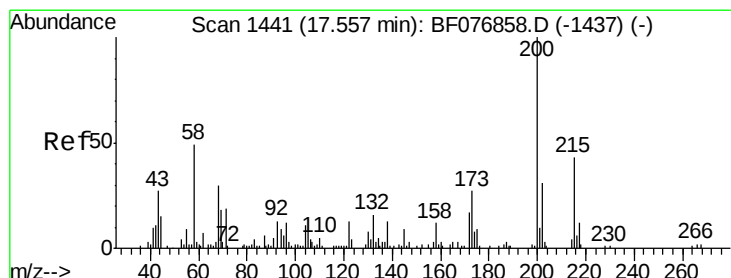
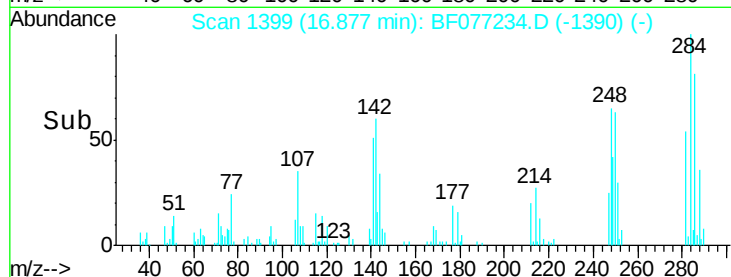
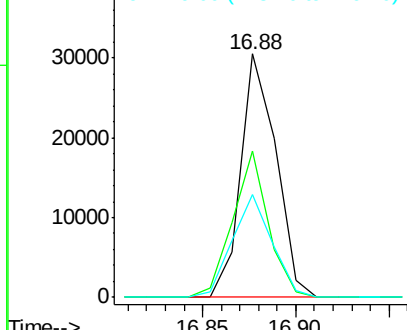
#67
Hexachlorobenzene
Concen: 43.54 ng
RT: 16.88 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 39912
Ion Ratio Lower Upper
284 100
142 60.3 38.2 57.4#
249 42.3 28.2 42.2#

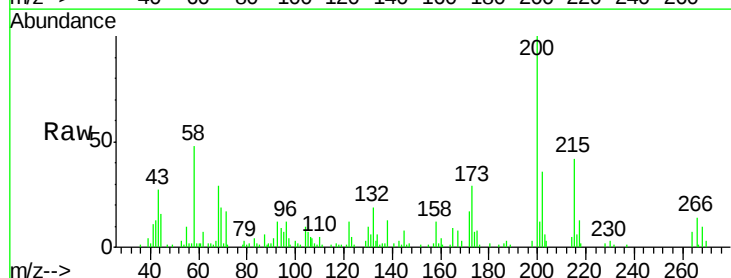


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

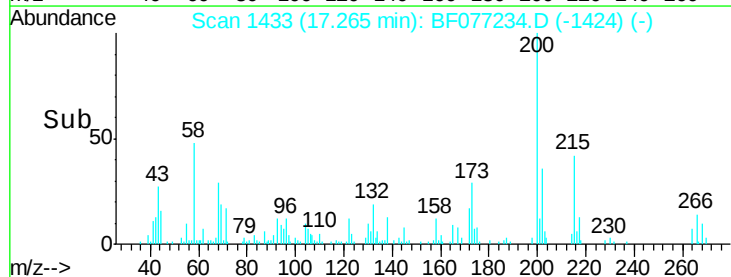
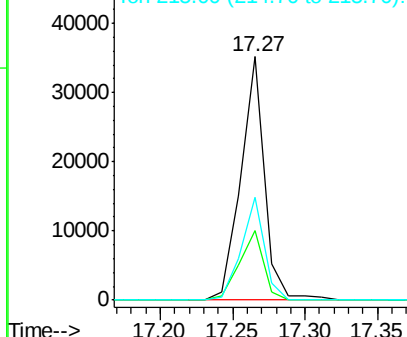


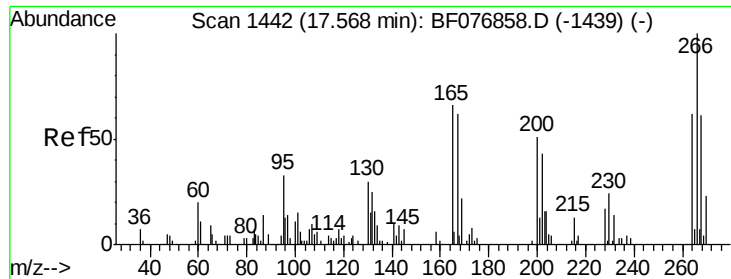
#68
Atrazine
Concen: 42.88 ng
RT: 17.27 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion: 200 Resp: 39835
Ion Ratio Lower Upper
200 100
173 28.8 6.6 46.6
215 42.2 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

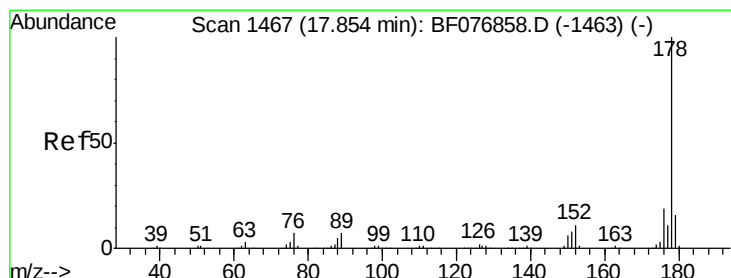
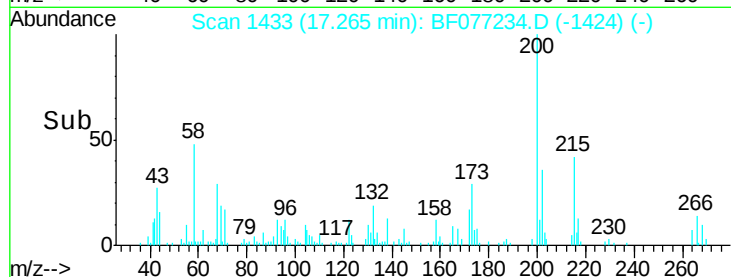
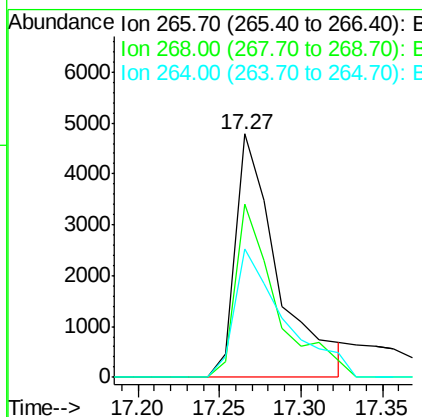
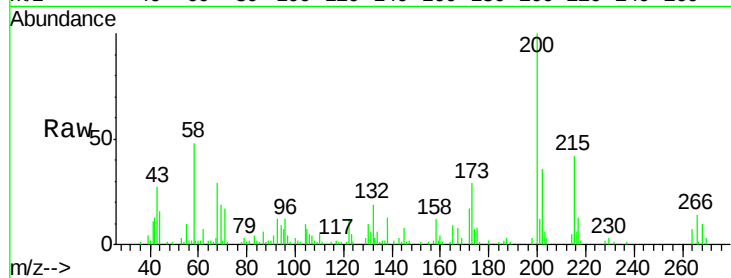




#69
 Pentachlorophenol
 Concen: 25.73 ng
 RT: 17.27 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

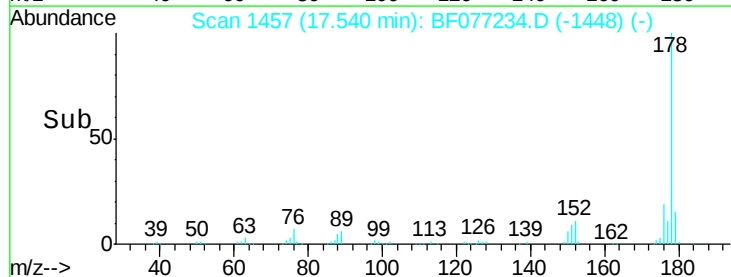
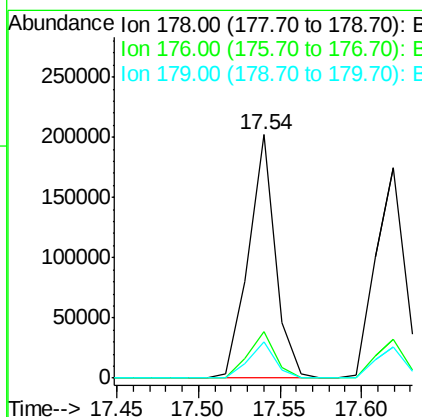
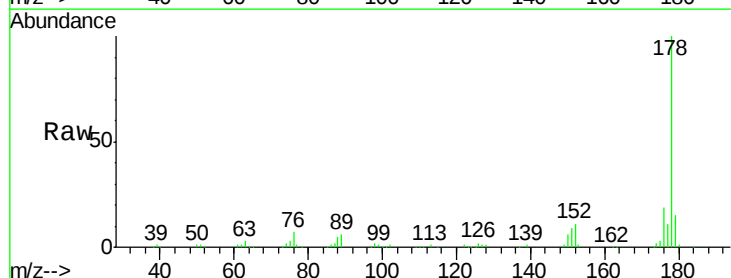
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 8662
 Ion Ratio Lower Upper
 266 100
 268 71.2 48.6 72.8
 264 52.5 49.5 74.3



#70
 Phenanthrene
 Concen: 43.07 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion:178 Resp: 230626
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 14.9 12.7 19.1

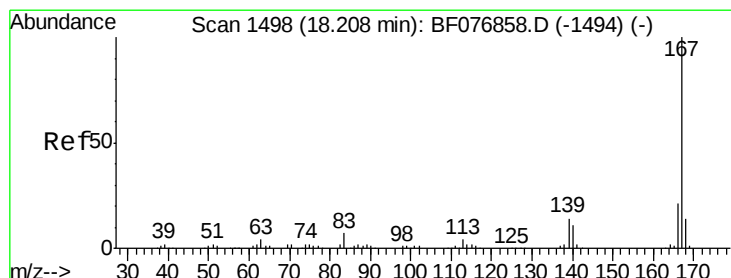
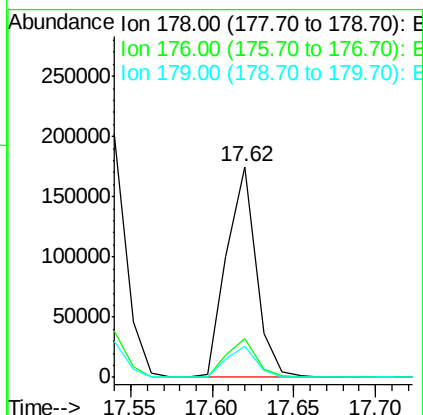
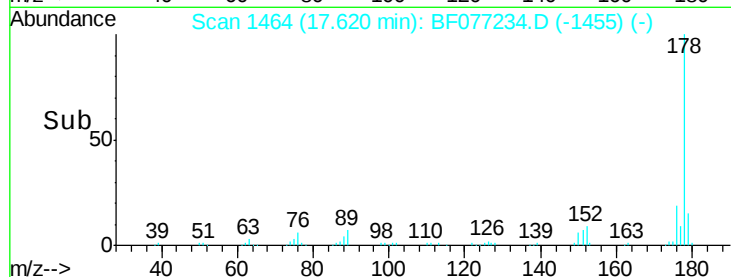
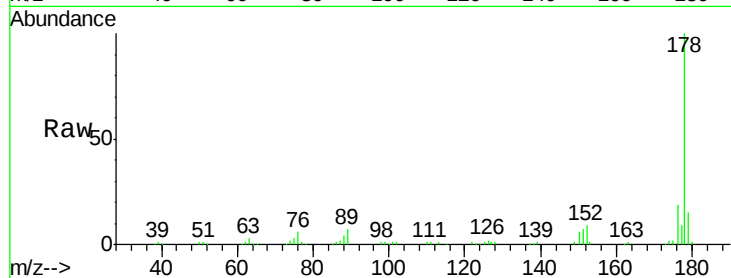




#71
 Anthracene
 Concen: 42.22 ng
 RT: 17.62 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

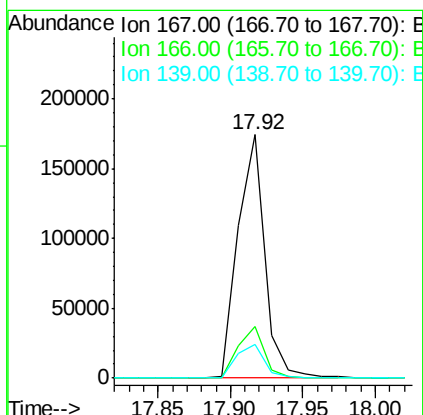
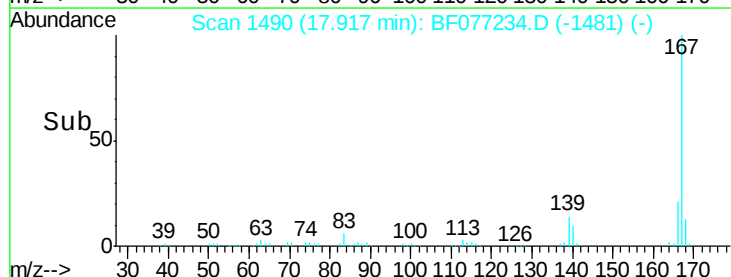
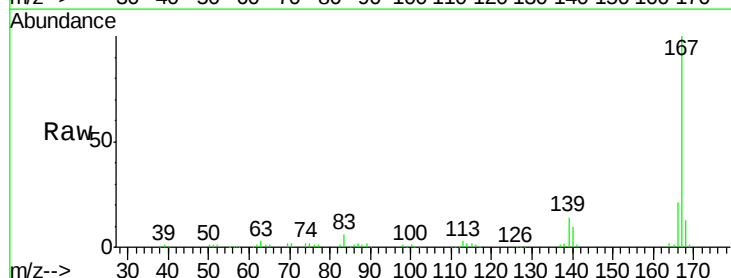
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

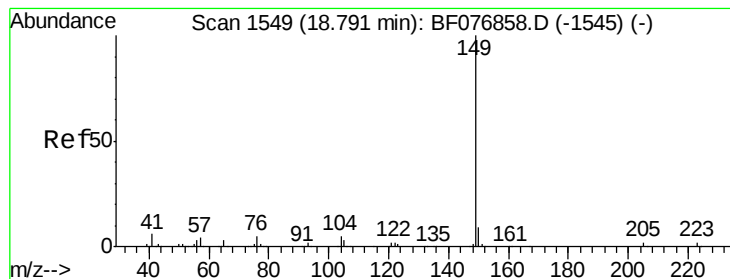
Tgt Ion:178 Resp: 220463
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.0
 179 14.6 11.9 17.9



#72
 Carbazole
 Concen: 44.25 ng
 RT: 17.92 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion:167 Resp: 224071
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.8 11.3 16.9





#73

Di-n-butylphthalate

Concen: 46.09 ng

RT: 18.52 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

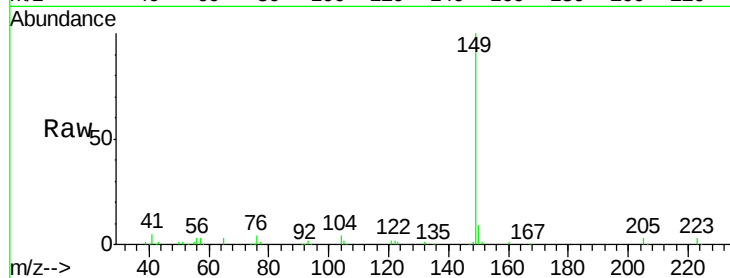
Tgt Ion:149 Resp: 270163

Ion Ratio Lower Upper

149 100

150 8.7 6.9 10.3

104 4.5 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

250000

200000

150000

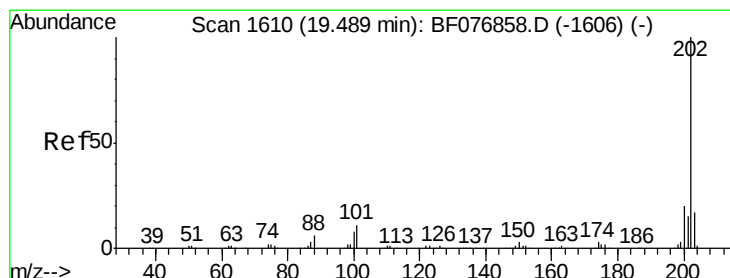
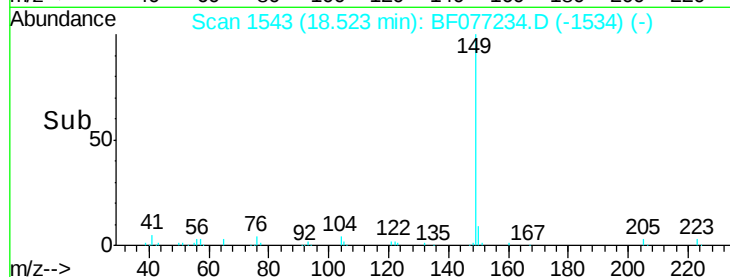
100000

50000

0

18.45 18.50 18.55

Time-->



#74

Fluoranthene

Concen: 44.19 ng

RT: 19.20 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

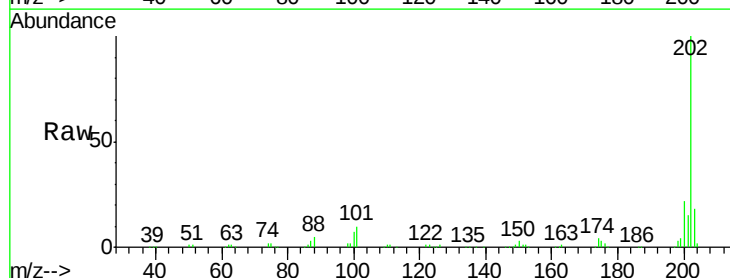
Tgt Ion:202 Resp: 242443

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.7

203 17.6 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

300000

250000

200000

150000

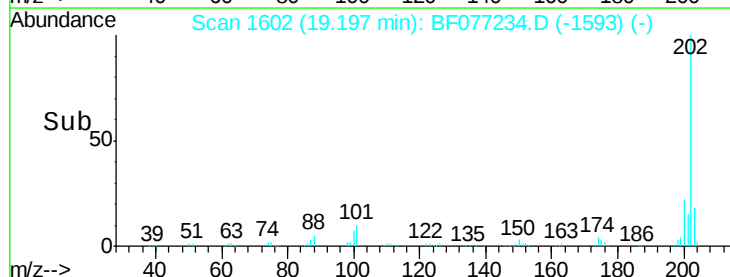
100000

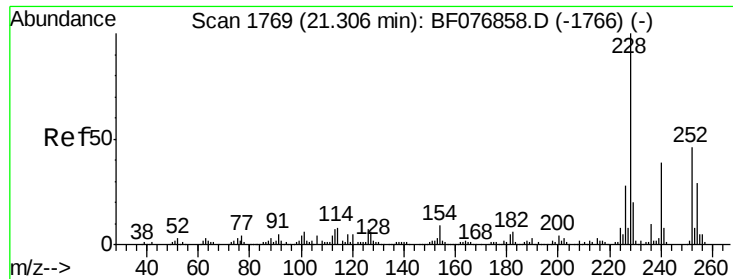
50000

0

19.15 19.20 19.25

Time-->

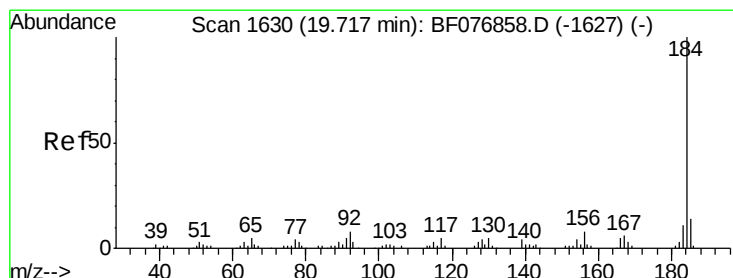
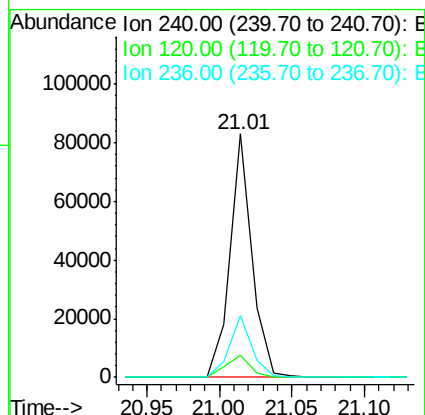
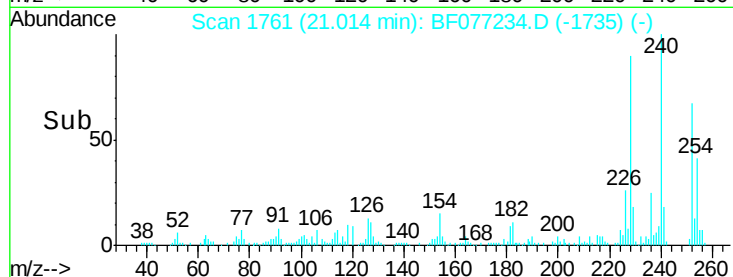
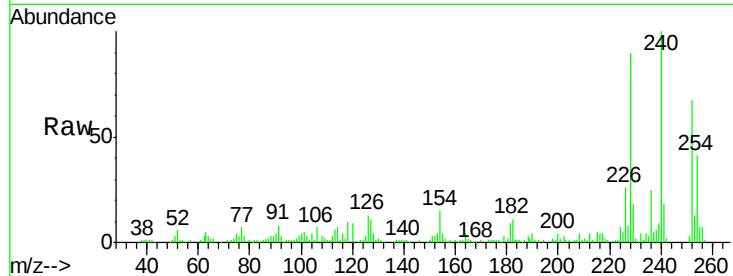




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.01 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

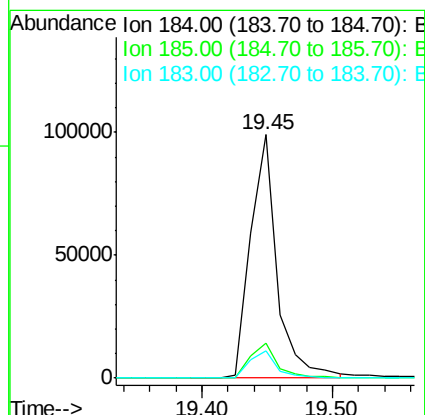
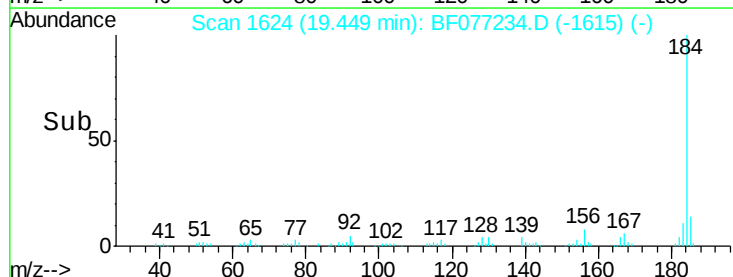
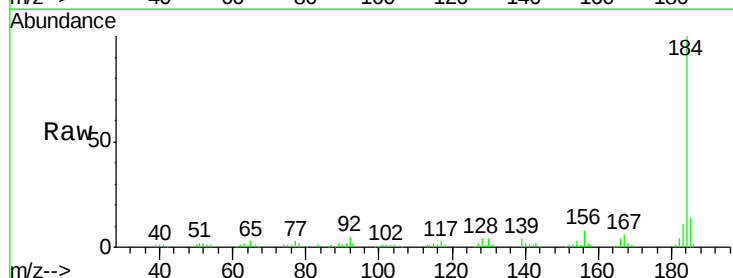
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

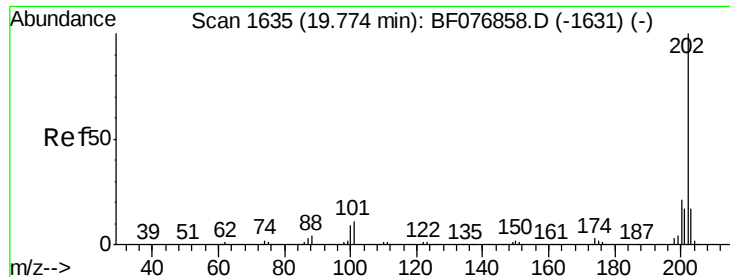
Tgt Ion:240 Resp: 87320
Ion Ratio Lower Upper
240 100
120 9.0 10.4 15.6#
236 25.3 20.2 30.2



#76
Benzidine
Concen: 50.22 ng
RT: 19.45 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion:184 Resp: 140320
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.4 9.0 13.6

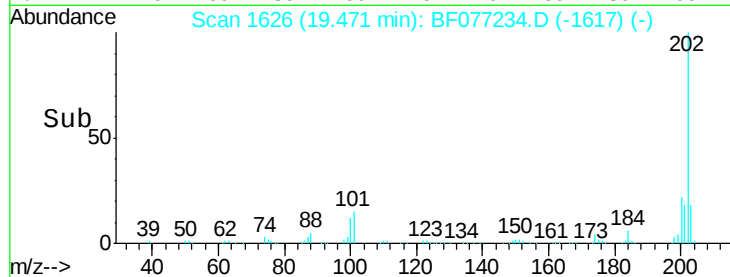
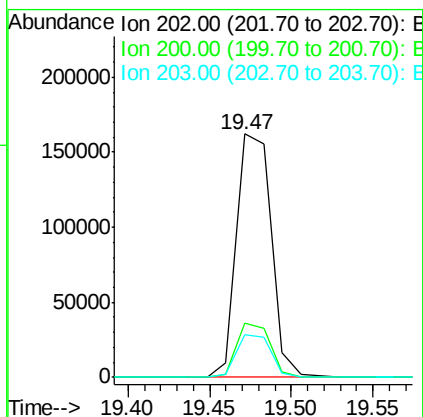
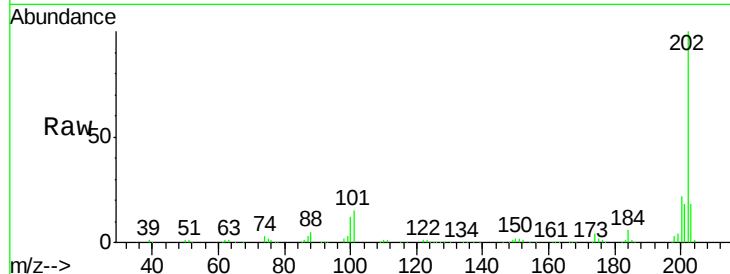




#77
 Pyrene
 Concen: 39.85 ng
 RT: 19.47 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

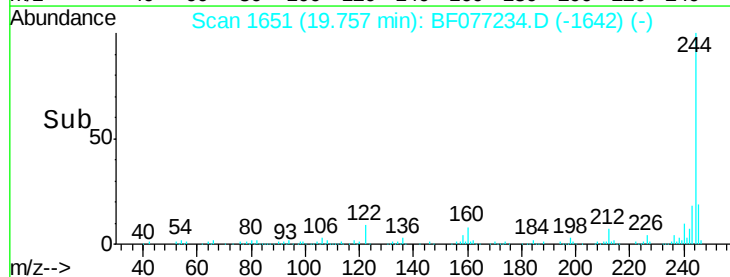
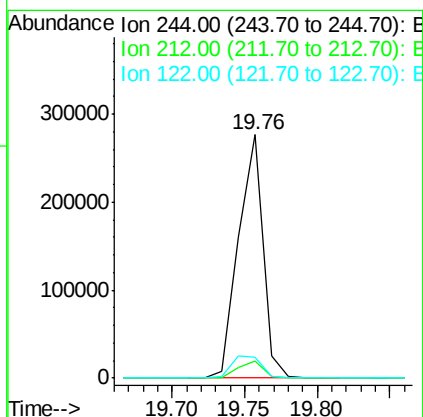
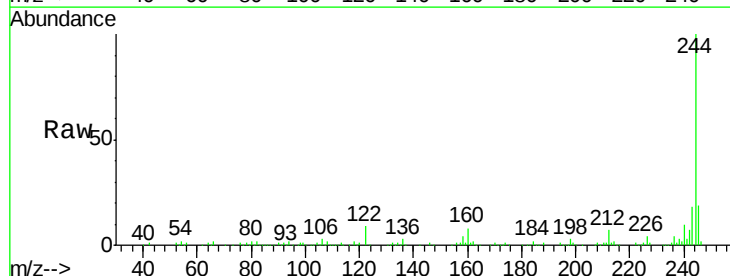
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

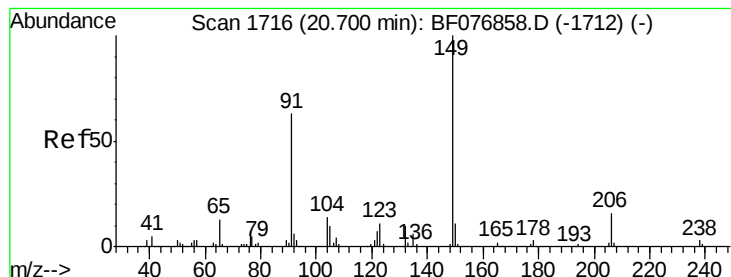
Tgt Ion: 202 Resp: 238472
 Ion Ratio Lower Upper
 202 100
 200 22.2 16.7 25.1
 203 17.5 14.0 21.0



#78
 Terphenyl-d14
 Concen: 85.36 ng
 RT: 19.76 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion: 244 Resp: 323780
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.3 9.5
 122 8.6 10.1 15.1#





#79

Butylbenzylphthalate

Concen: 44.35 ng

RT: 20.42 min Scan# 1709

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

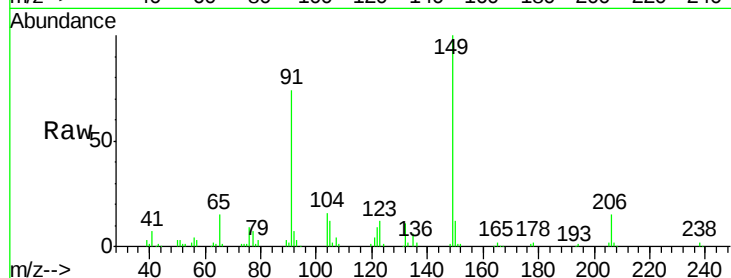
Tgt Ion:149 Resp: 120188

Ion Ratio Lower Upper

149 100

91 74.0 50.6 76.0

206 14.6 12.8 19.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

20.42

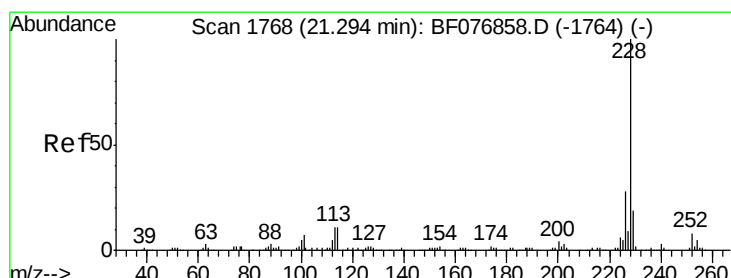
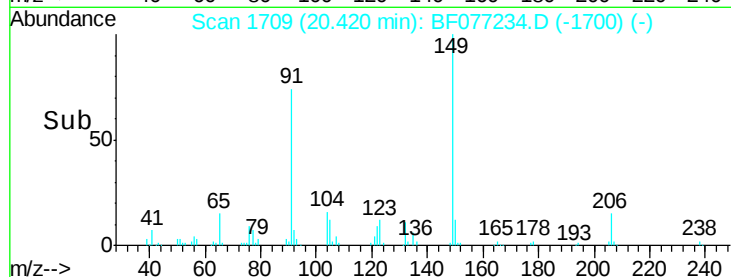
100000

50000

0

20.35 20.40 20.45

Time-->



#80

Benzo(a)anthracene

Concen: 42.41 ng

RT: 21.00 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

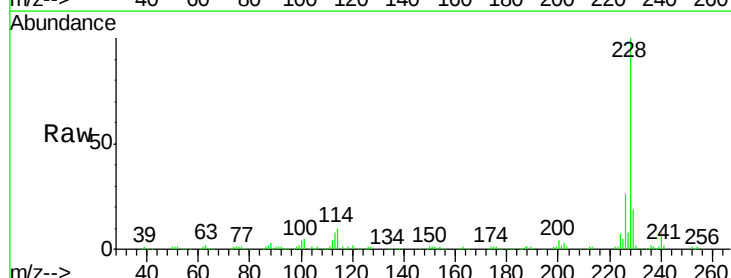
Tgt Ion:228 Resp: 232333

Ion Ratio Lower Upper

228 100

226 26.5 22.1 33.1

229 19.3 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.00

300000

250000

200000

150000

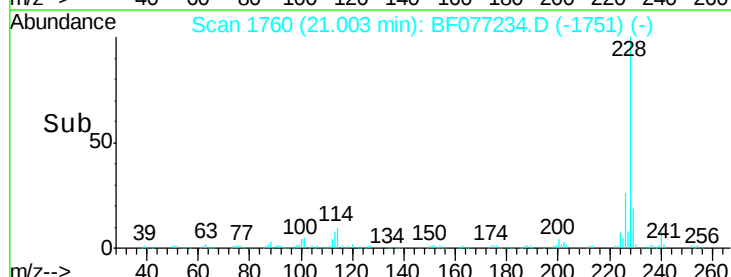
100000

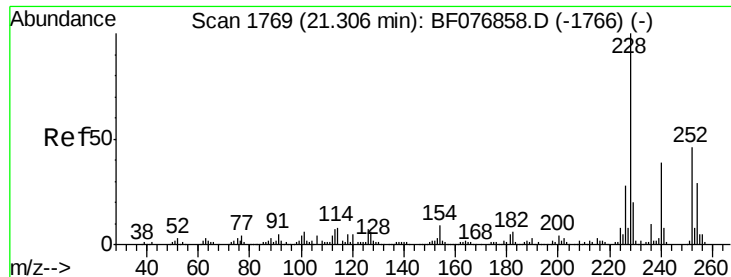
50000

0

20.95 21.00

Time-->

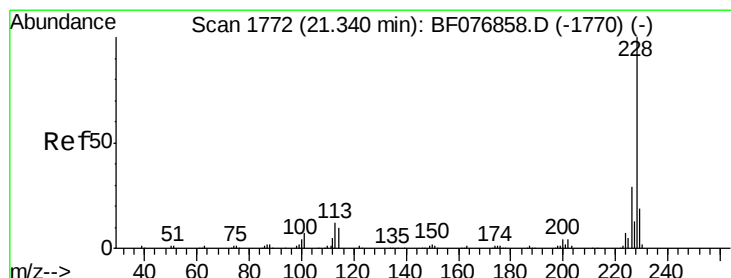
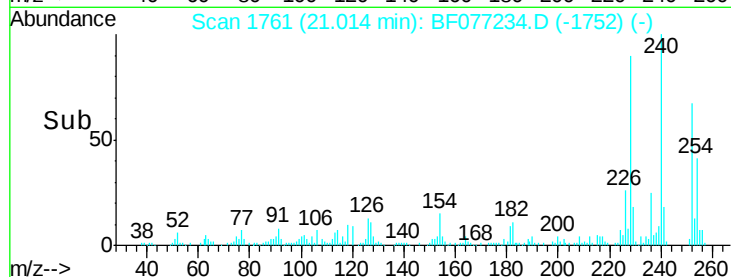
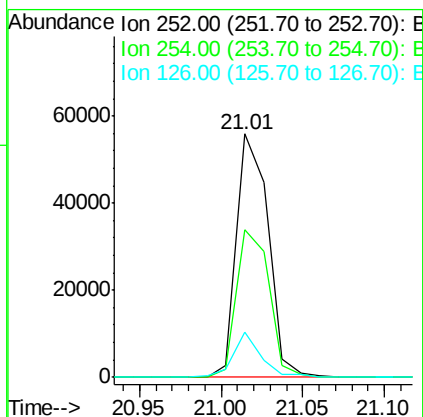
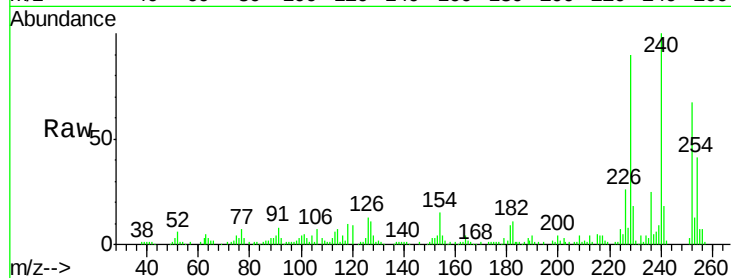




#81
 3,3'-Dichlorobenzidine
 Concen: 42.91 ng
 RT: 21.01 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

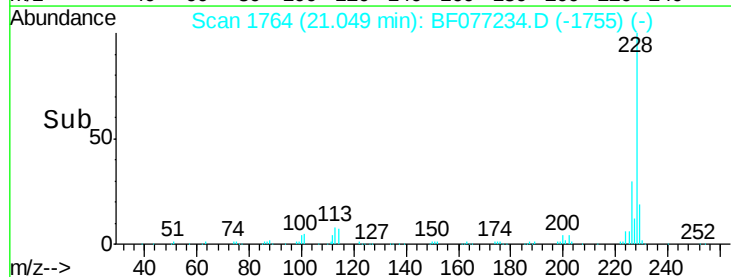
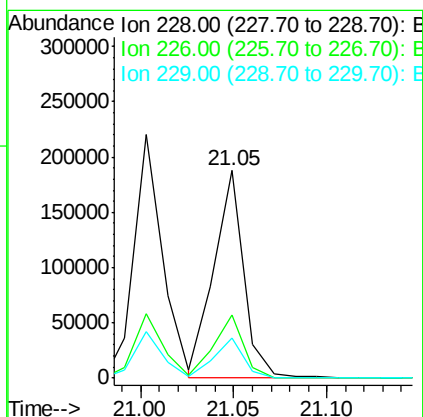
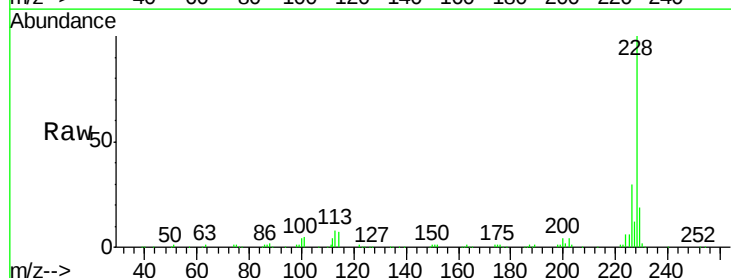
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 74712
 Ion Ratio Lower Upper
 252 100
 254 60.5 50.2 75.4
 126 18.8 11.5 17.3#



#82
 Chrysene
 Concen: 41.82 ng
 RT: 21.05 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion: 228 Resp: 208925
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.4 35.0
 229 19.4 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.92 ng

RT: 21.16 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

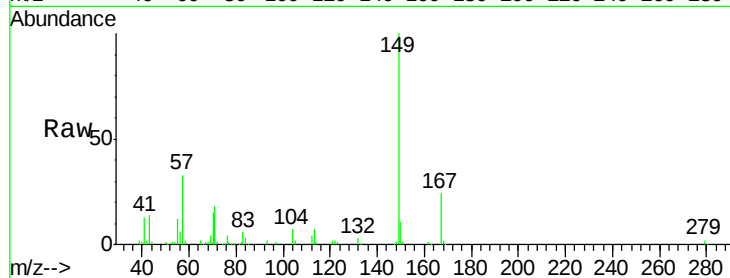
Tgt Ion:149 Resp: 168459

Ion Ratio Lower Upper

149 100

167 24.0 20.6 30.8

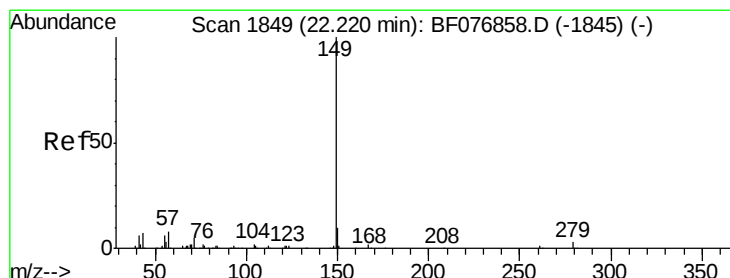
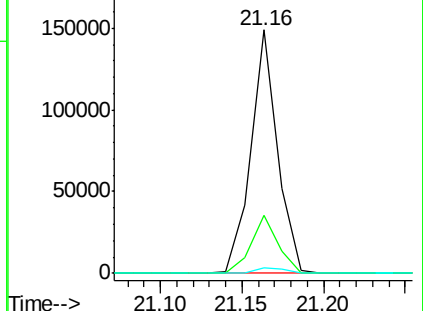
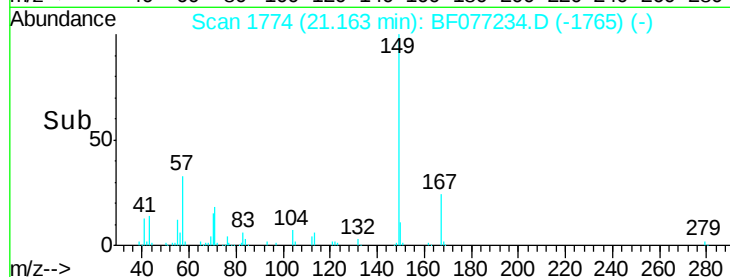
279 2.3 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.48 ng

RT: 21.93 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

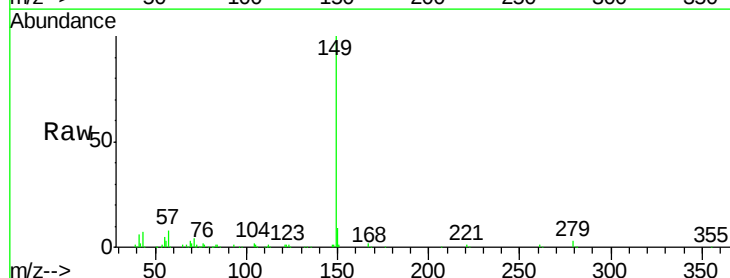
Tgt Ion:149 Resp: 302475

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

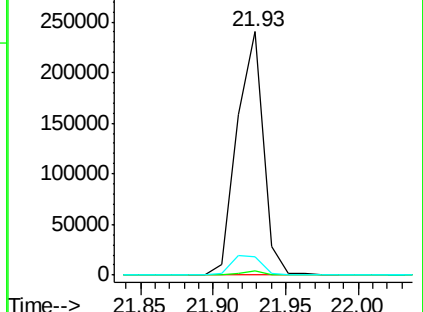
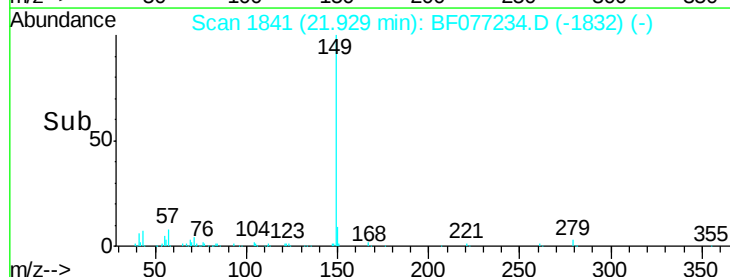
43 9.4 6.6 10.0

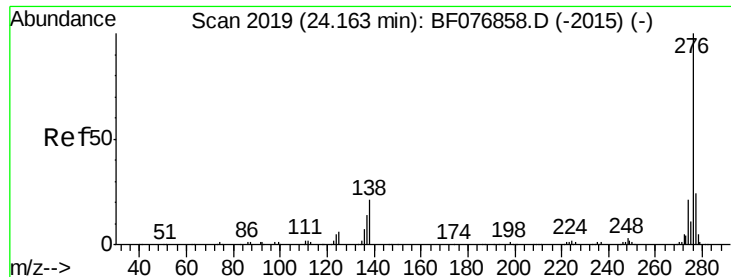


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

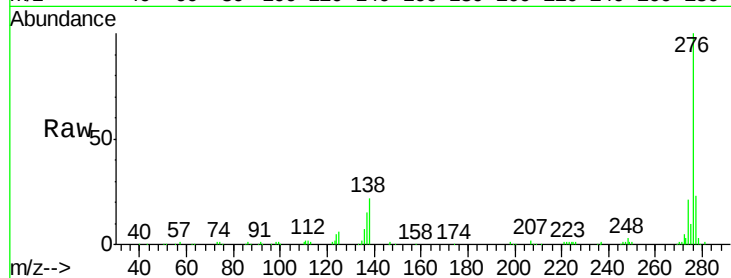




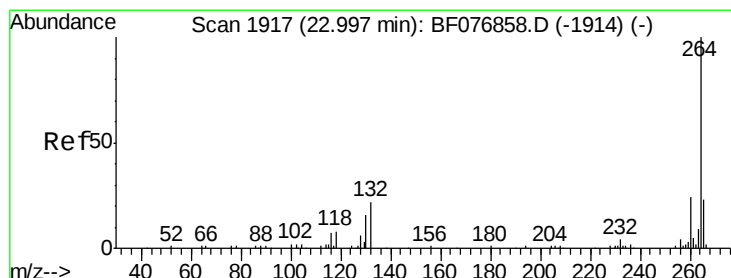
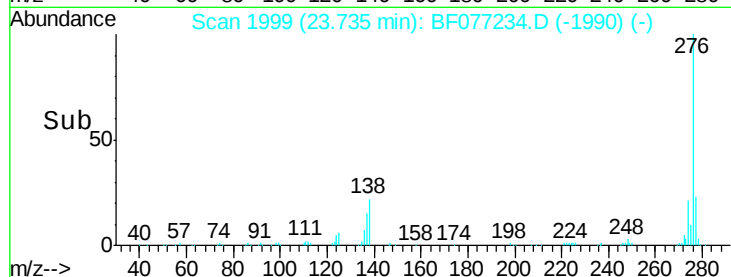
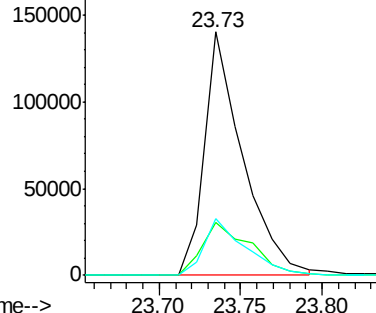
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.10 ng
RT: 23.73 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 276 Resp: 228186
Ion Ratio Lower Upper
276 100
138 27.3 14.6 22.0#
277 25.2 14.8 22.2#

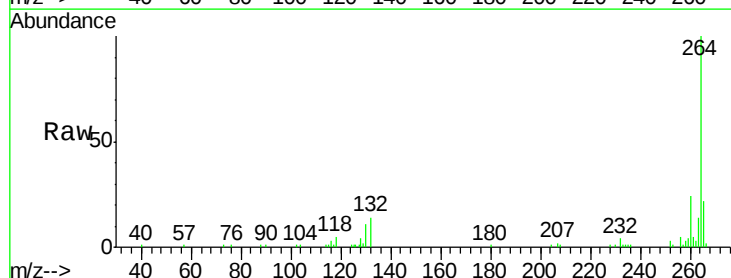


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

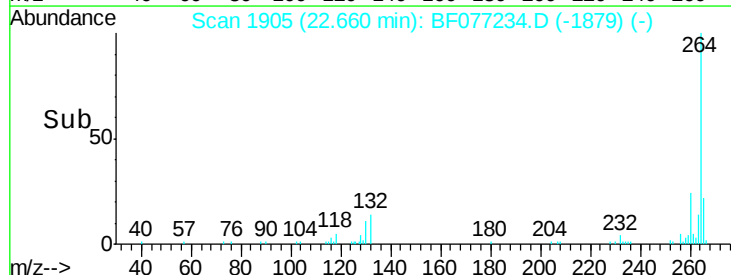
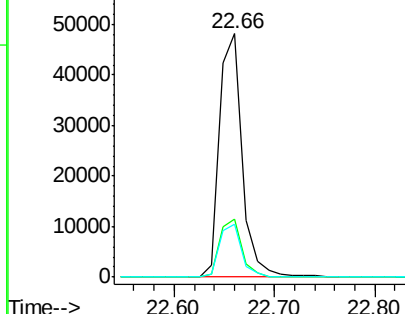


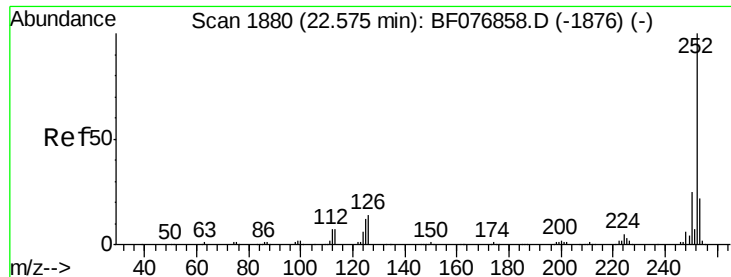
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.66 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion: 264 Resp: 75727
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.6 18.1 27.1



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

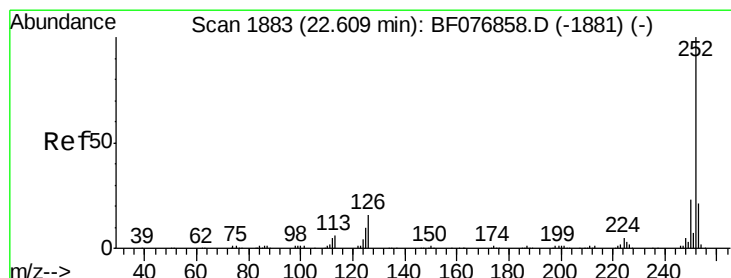
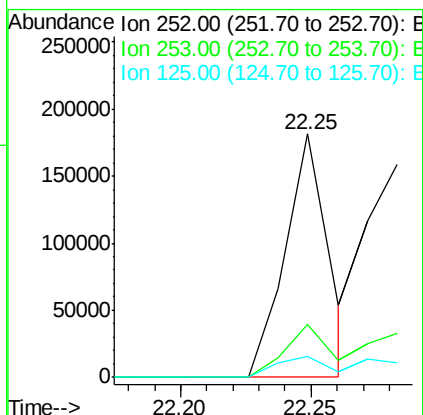
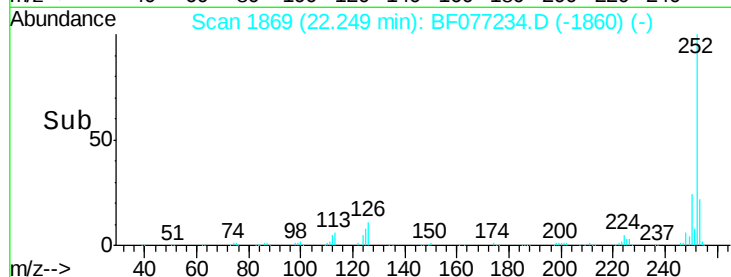
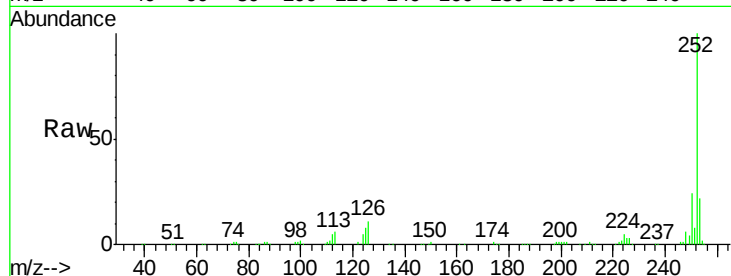




#87
Benzo(b)fluoranthene
Concen: 40.61 ng
RT: 22.25 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

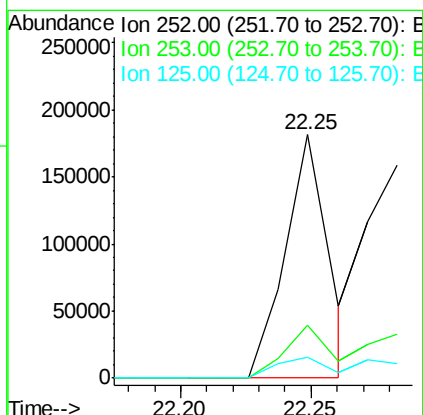
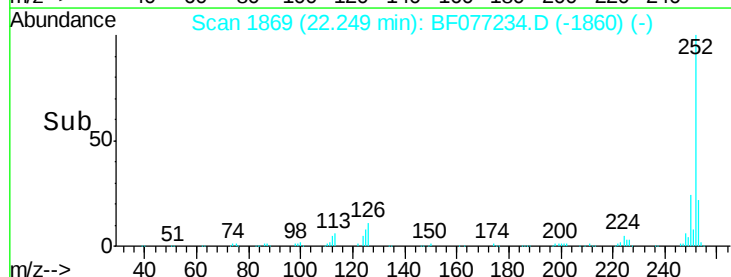
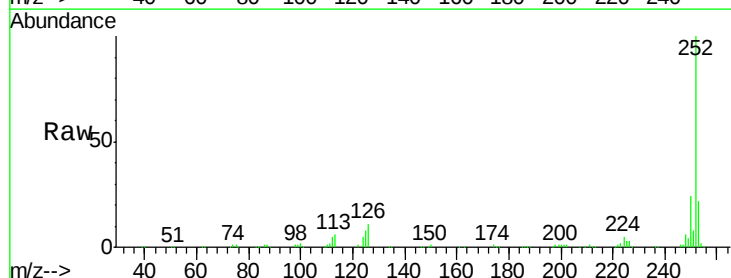
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 207126
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.4 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 46.48 ng
RT: 22.25 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion: 252 Resp: 207126
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.4 7.1 10.7





#89

Benzo(a)pyrene

Concen: 44.80 ng

RT: 22.59 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

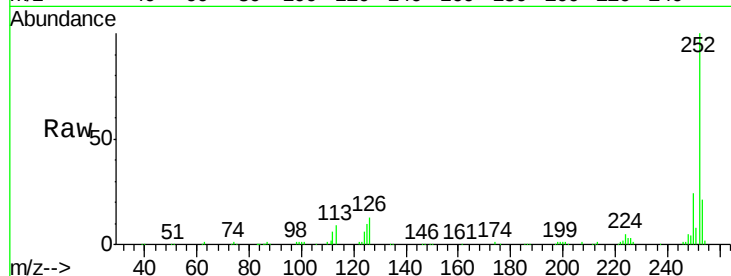
Tgt Ion:252 Resp: 201564

Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

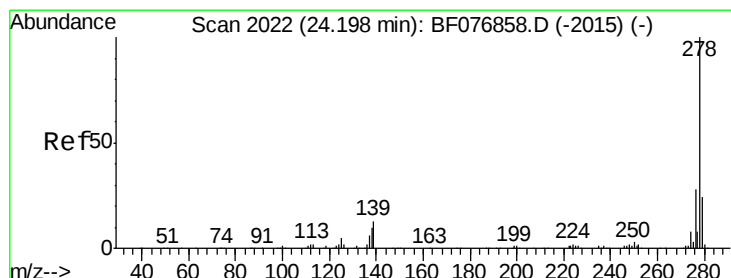
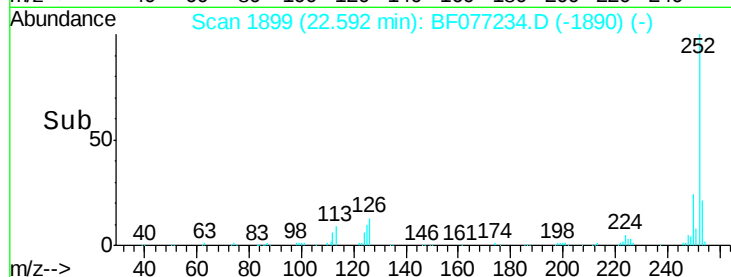
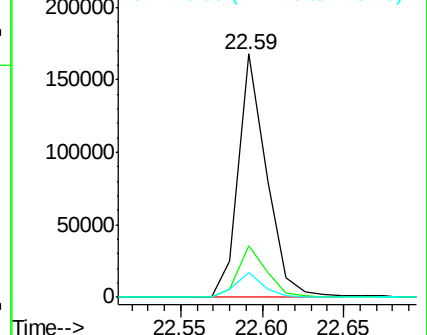
125 10.4 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.03 ng

RT: 23.76 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

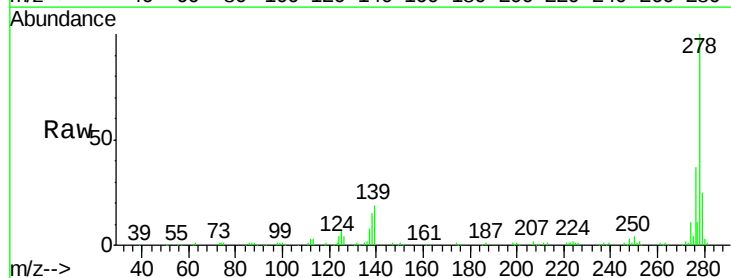
Tgt Ion:278 Resp: 181766

Ion Ratio Lower Upper

278 100

139 19.2 10.5 15.7#

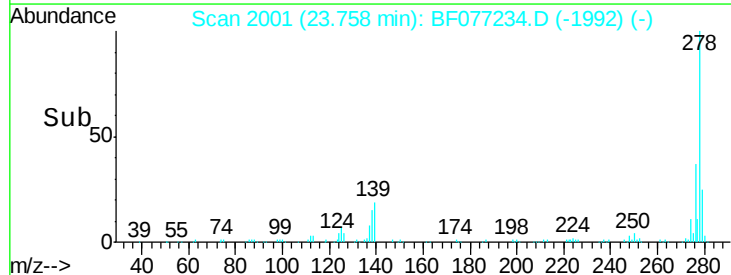
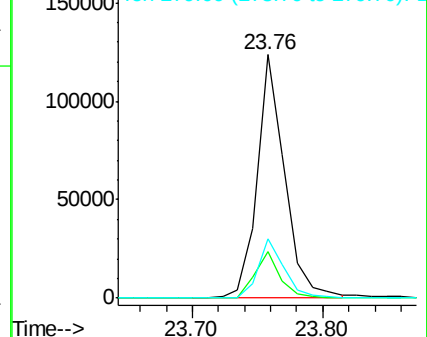
279 24.6 19.3 28.9

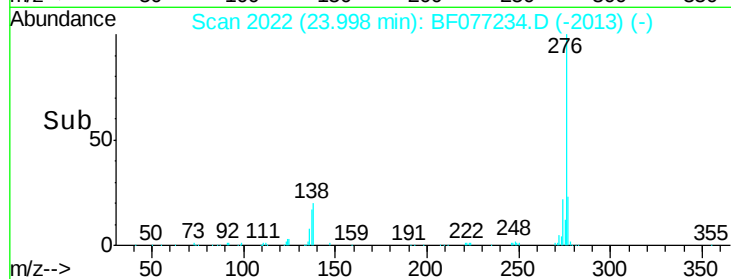
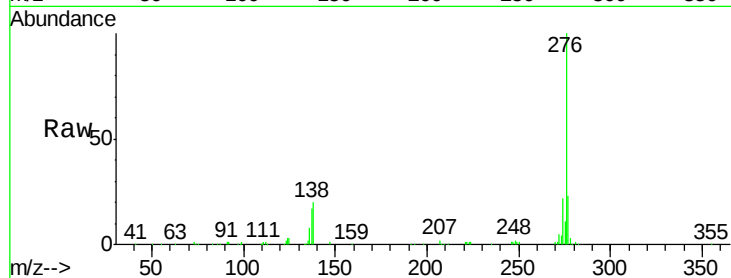
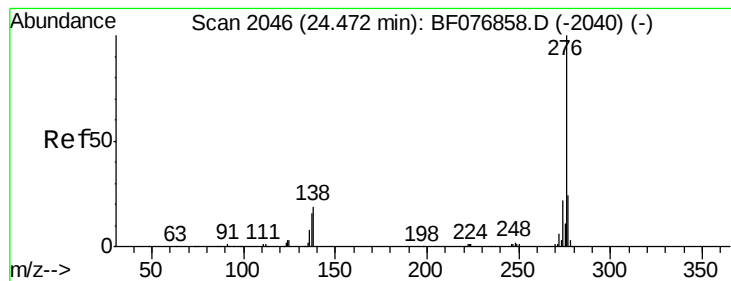


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.84 ng

RT: 24.00 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 188101

Ion Ratio Lower Upper

276 100

277 22.9 19.5 29.3

138 20.1 15.0 22.6

