

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011615\
 Data File : BF076909.D
 Acq On : 16 Jan 2015 13:33
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 22:07:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 16 21:57:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	39338	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	169580	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	91933	20.00	ng	0.00
63) Phenanthrene-d10	17.77	188	150811	20.00	ng	0.00
75) Chrysene-d12	21.27	240	140497	20.00	ng	0.00
86) Perylene-d12	22.95	264	126578	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	200982	84.00	ng	0.00
7) Phenol-d6	7.37	99	251853	83.44	ng	0.00
23) Nitrobenzene-d5	9.28	82	259155	84.67	ng	0.00
41) 2,4,6-Tribromophenol	16.69	330	67266	90.14	ng	0.00
44) 2-Fluorobiphenyl	13.53	172	519692	86.03	ng	0.00
78) Terphenyl-d14	20.00	244	528802	86.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.28	88	34205	33.39	ng	93
3) Pyridine	1.76	79	107105	40.40	ng	95
4) n-Nitrosodimethylamine	1.73	42	58894	44.85	ng	# 97
6) Aniline	7.26	93	173731	41.59	ng	99
8) 2-Chlorophenol	7.51	128	116358	42.19	ng	99
9) Benzaldehyde	6.98	77	62347	35.44	ng	98
10) Phenol	7.40	94	133595	41.68	ng	92
11) bis(2-Chloroethyl)ether	7.51	93	106274	42.38	ng	97
12) 1,3-Dichlorobenzene	7.82	146	131068	41.77	ng	98
13) 1,4-Dichlorobenzene	8.01	146	137214	41.23	ng	100
14) 1,2-Dichlorobenzene	8.33	146	131637	42.93	ng	95
15) Benzyl Alcohol	8.41	79	105970	43.39	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.76	45	146442	43.44	ng	96
17) 2-Methylphenol	8.76	107	97946	43.45	ng	98
18) Hexachloroethane	9.08	117	49650	42.90	ng	97
19) n-Nitroso-di-n-propylamine	9.04	70	89778	42.49	ng	96
20) 3+4-Methylphenols	9.13	107	122939	41.19	ng	98
22) Acetophenone	8.96	105	173908	41.87	ng	99
24) Nitrobenzene	9.32	77	131842	42.28	ng	98
25) Isophorone	9.91	82	234934	42.14	ng	96
26) 2-Nitrophenol	10.06	139	64414	40.62	ng	97
27) 2,4-Dimethylphenol	10.33	122	100543	41.70	ng	94
28) bis(2-Chloroethoxy)methane	10.54	93	138940	43.85	ng	98
29) 2,4-Dichlorophenol	10.65	162	100171	44.57	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	106942	42.84	ng	94
31) Naphthalene	10.94	128	368027	42.15	ng	98
32) Benzoic acid	10.70	122	59727m	44.71	ng	
33) 4-Chloroaniline	11.18	127	145903	41.36	ng	96
34) Hexachlorobutadiene	11.29	225	63198	42.67	ng	99
35) Caprolactam	12.04	113	27313	41.28	ng	# 84
36) 4-Chloro-3-methylphenol	12.47	107	112954	43.90	ng	100
37) 2-Methylnaphthalene	12.59	142	256696	43.05	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	97471	42.88	ng	96
40) Hexachlorocyclopentadiene	12.97	237	50026	43.12	ng	95

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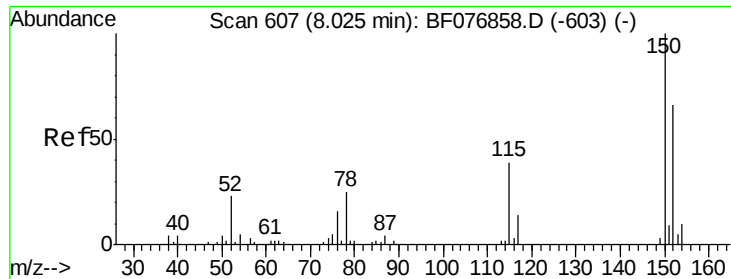
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.33	196	74172	44.79	ng	98
43) 2,4,5-Trichlorophenol	13.42	196	75406	44.64	ng	98
45) 1,1'-Biphenyl	13.74	154	303050	44.47	ng	98
46) 2-Chloronaphthalene	13.72	162	244088	43.52	ng	100
47) 2-Nitroaniline	14.06	65	76641	45.05	ng	87
48) Acenaphthylene	14.67	152	410286	43.37	ng	98
49) Dimethylphthalate	14.61	163	285509	43.79	ng	99
50) 2,6-Dinitrotoluene	14.70	165	57850	44.41	ng	# 85
51) Acenaphthene	15.09	154	230289	42.91	ng	98
52) 3-Nitroaniline	15.05	138	67988	40.27	ng	85
53) 2,4-Dinitrophenol	15.33	184	20835	40.83	ng	89
54) Dibenzofuran	15.51	168	334130	42.74	ng	98
55) 4-Nitrophenol	15.64	139	43576	42.64	ng	99
56) 2,4-Dinitrotoluene	15.64	165	80154	41.35	ng	97
57) Fluorene	16.23	166	282075	42.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.84	232	55134	44.83	ng	# 96
59) Diethylphthalate	16.22	149	286154	43.43	ng	98
60) 4-Chlorophenyl-phenylether	16.32	204	115886	42.76	ng	87
61) 4-Nitroaniline	16.37	138	68244	41.75	ng	99
62) Azobenzene	16.60	77	301170	43.87	ng	99
64) 4,6-Dinitro-2-methylphenol	16.44	198	39957	41.69	ng	85
65) n-Nitrosodiphenylamine	16.55	169	236506	43.98	ng	99
66) 4-Bromophenyl-phenylether	17.16	248	67867	44.42	ng	# 85
67) Hexachlorobenzene	17.18	284	69732	43.31	ng	# 82
68) Atrazine	17.52	200	74857	45.87	ng	96
69) Pentachlorophenol	17.53	266	31498	45.88	ng	95
70) Phenanthrene	17.81	178	395989	42.10	ng	100
71) Anthracene	17.89	178	391596	42.70	ng	99
72) Carbazole	18.17	167	394648	44.37	ng	99
73) Di-n-butylphthalate	18.76	149	479629	46.58	ng	98
74) Fluoranthene	19.45	202	410186	42.56	ng	97
76) Benzidine	19.68	184	164222	36.53	ng	99
77) Pyrene	19.74	202	427802	44.43	ng	100
79) Butylbenzylphthalate	20.67	149	205267	47.07	ng	95
80) Benzo(a)anthracene	21.26	228	375698	42.62	ng	100
81) 3,3'-Dichlorobenzidine	21.27	252	122647	43.78	ng	# 95
82) Chrysene	21.31	228	336891	41.91	ng	100
83) Bis(2-ethylhexyl)phthalate	21.40	149	283830	47.04	ng	99
84) Di-n-octyl phthalate	22.17	149	475402	45.40	ng	98
85) Indeno(1,2,3-cd)pyrene	24.11	276	362350	42.53	ng	# 83
87) Benzo(b)fluoranthene	22.53	252	340838	39.98	ng	# 97
88) Benzo(k)fluoranthene	22.56	252	328064m	44.05	ng	
89) Benzo(a)pyrene	22.89	252	310613	41.31	ng	96
90) Dibenzo(a,h)anthracene	24.13	278	290115	42.05	ng	# 96
91) Benzo(g,h,i)perylene	24.40	276	294564	42.94	ng	95

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

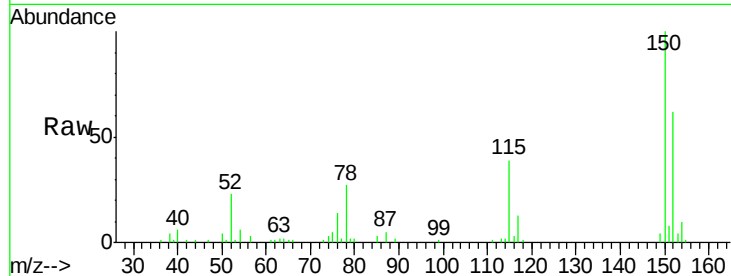


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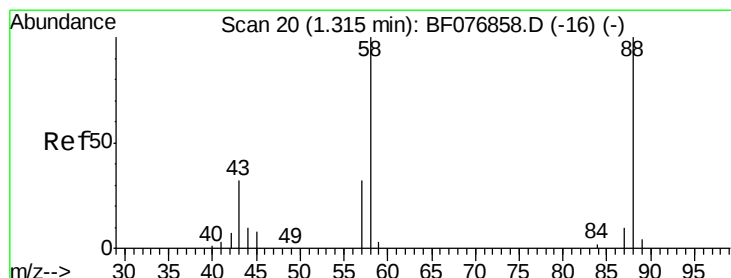
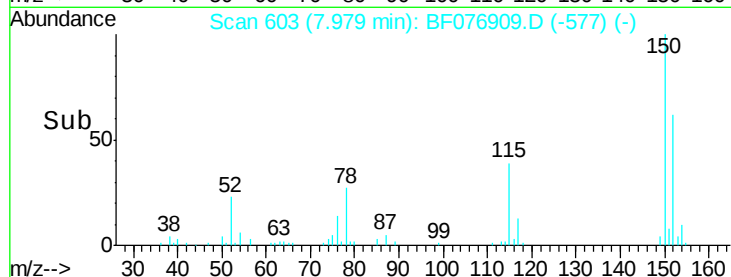
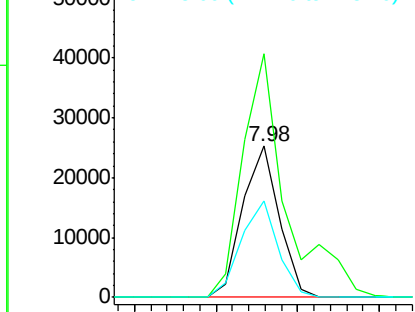
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:152 Resp: 39338
Ion Ratio Lower Upper
152 100
150 160.8 121.7 182.5
115 63.3 47.0 70.6



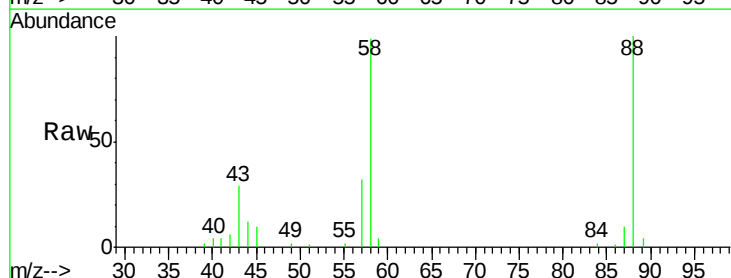
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



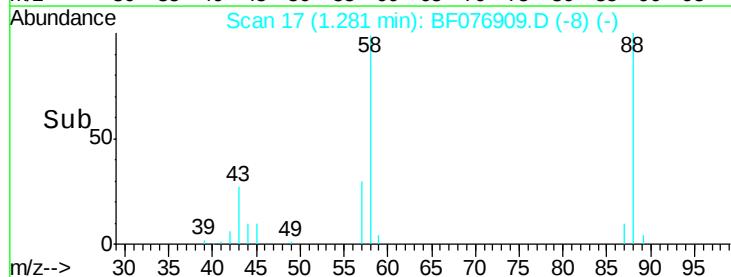
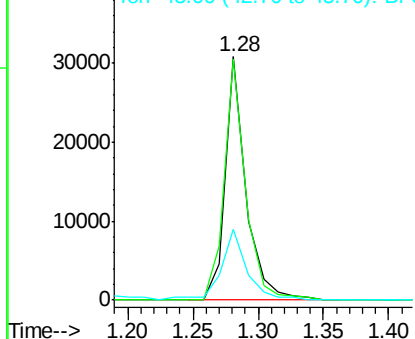
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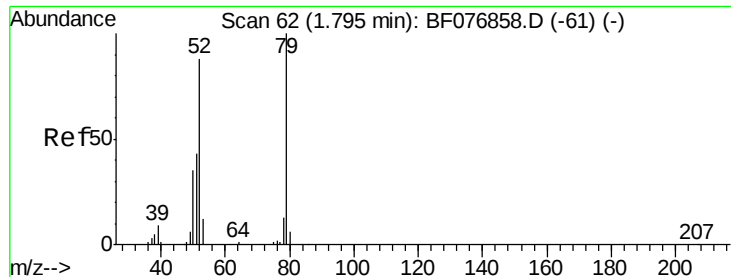
1,4-Dioxane
Concen: 33.39 ng
RT: 1.28 min Scan# 17
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion: 88 Resp: 34205
Ion Ratio Lower Upper
88 100
58 102.2 77.0 115.4
43 36.3 25.6 38.4



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





#3

Pvridine

Concen: 40.40 ng

RT: 1.76 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

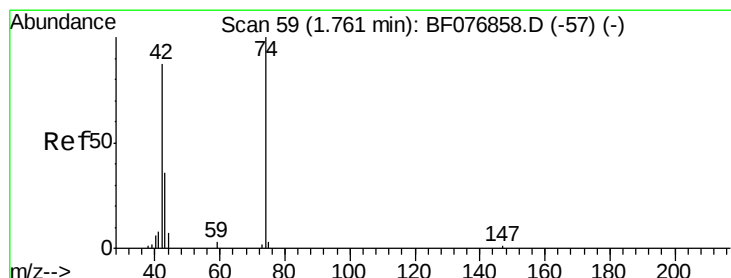
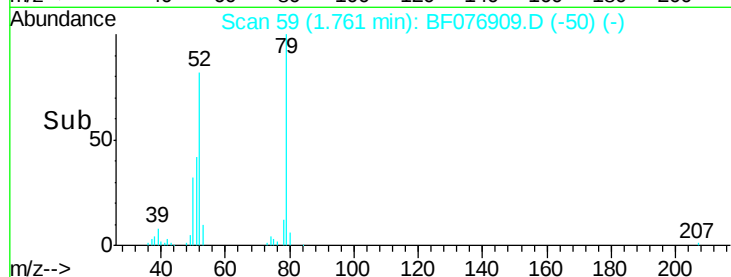
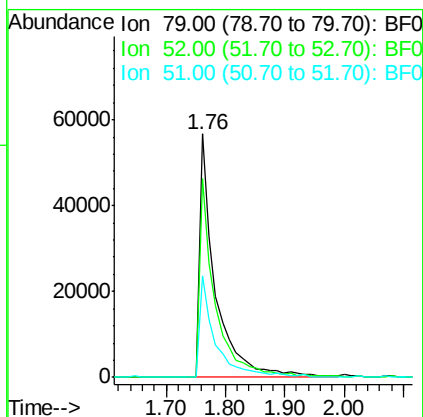
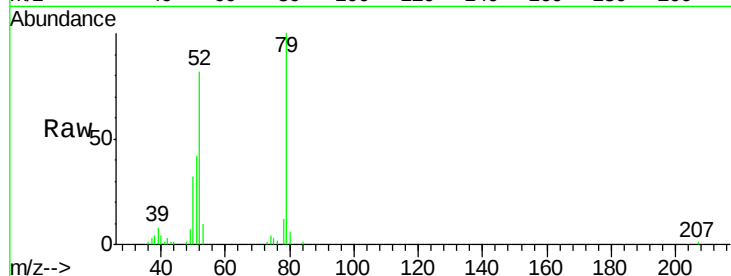
Tot Ion: 79 Resp: 107105

Ion Ratio Lower Upper

79 100

52 81.6 70.1 105.1

51 41.9 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 44.85 ng

RT: 1.73 min Scan# 56

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

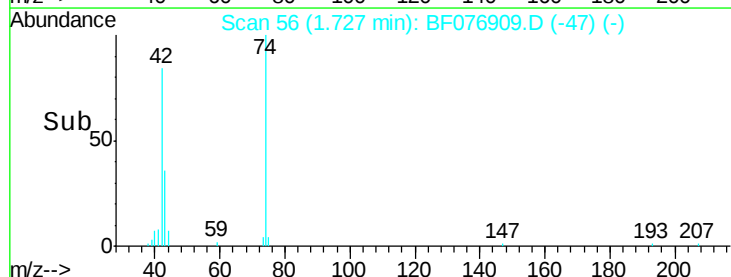
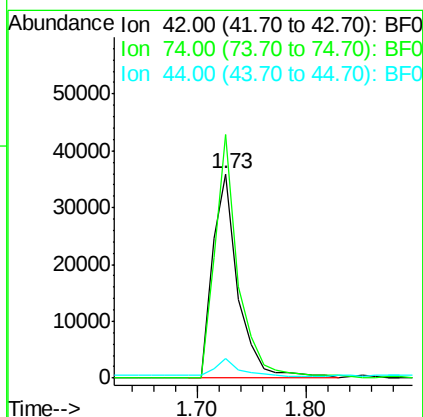
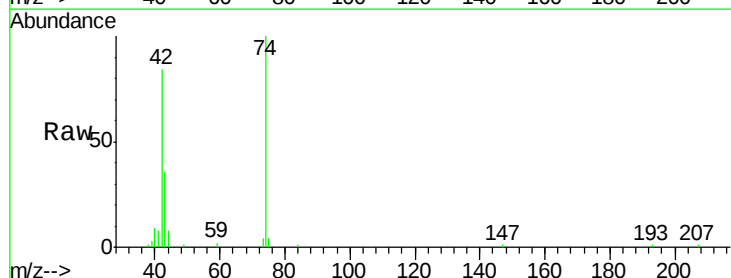
Tgt Ion: 42 Resp: 58894

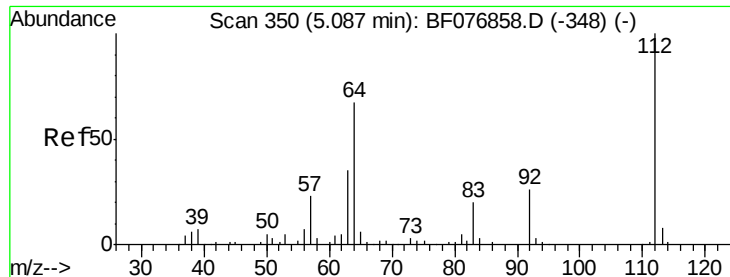
Ion Ratio Lower Upper

42 100

74 119.1 92.4 138.6

44 9.6 6.2 9.2#





#5

2-Fluorophenol

Concen: 84.00 ng

RT: 5.04 min Scan# 346

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

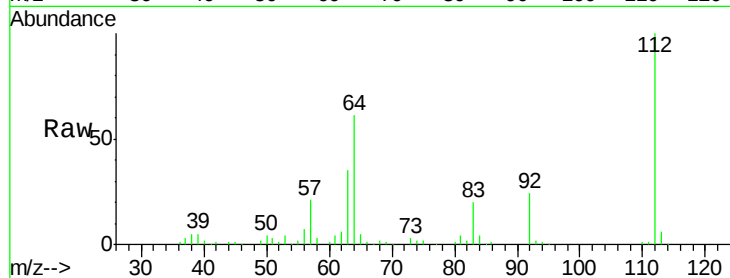
Tot Ion: 112 Resp: 200982

Ion Ratio Lower Upper

112 100

64 60.6 54.2 81.4

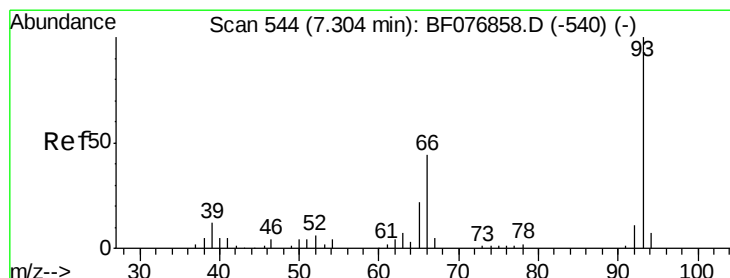
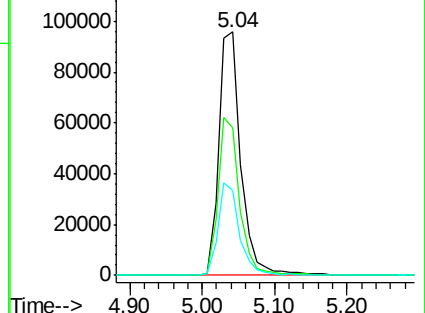
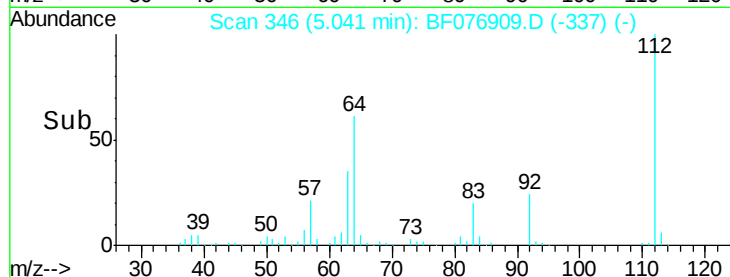
63 35.1 28.4 42.6



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: 41.59 ng

RT: 7.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

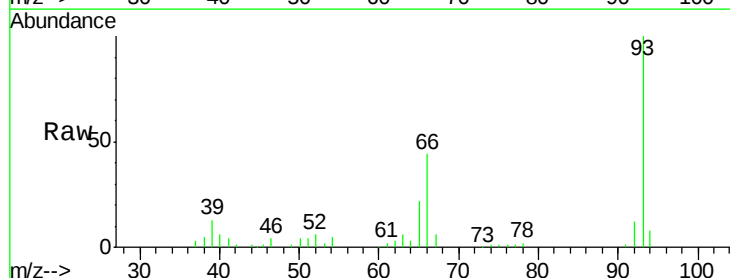
Tgt Ion: 93 Resp: 173731

Ion Ratio Lower Upper

93 100

66 44.1 35.0 52.4

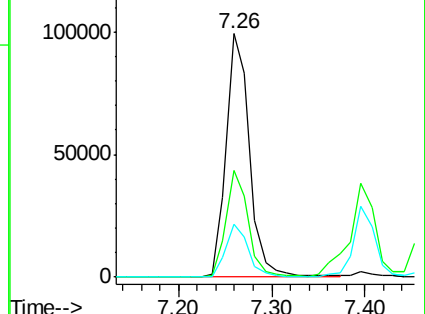
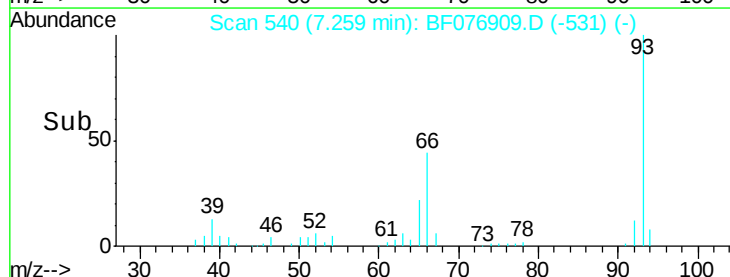
65 21.7 17.7 26.5

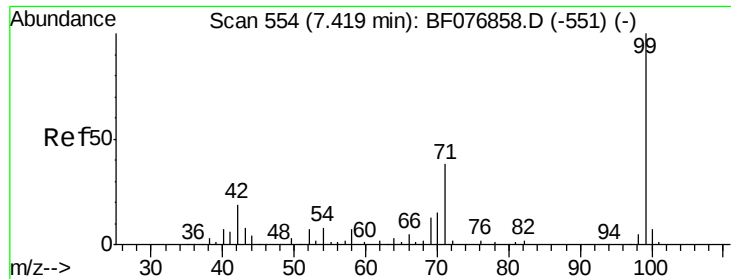


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.44 ng

RT: 7.37 min Scan# 550

Delta R.T. 0.00 min

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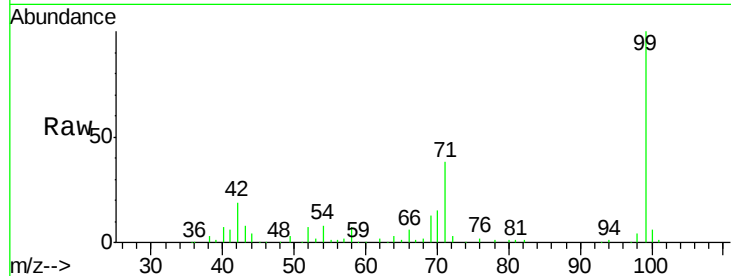
Tot Ion: 99 Resp: 251853

Ion Ratio Lower Upper

99 100

42 18.5 15.0 22.4

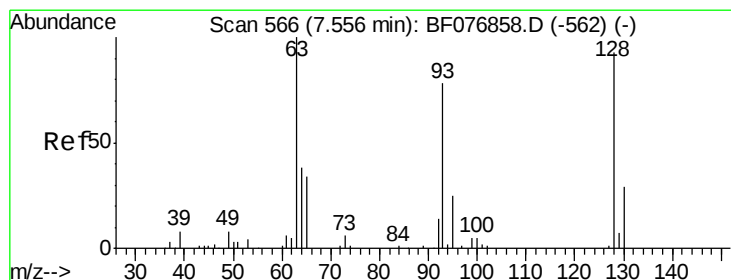
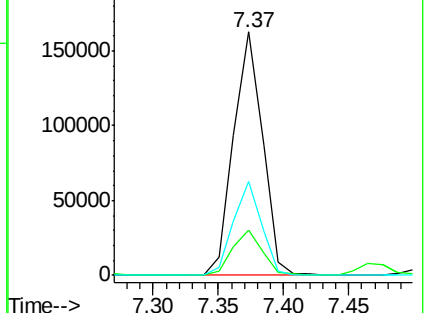
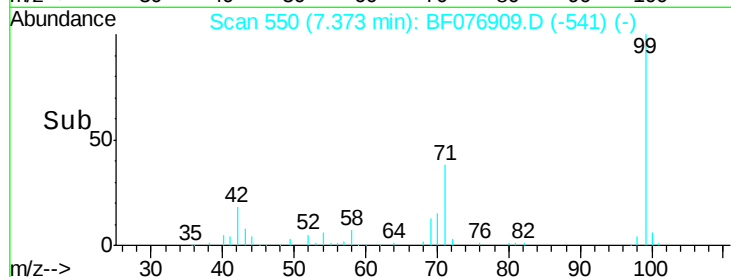
71 38.5 30.5 45.7



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: 42.19 ng

RT: 7.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

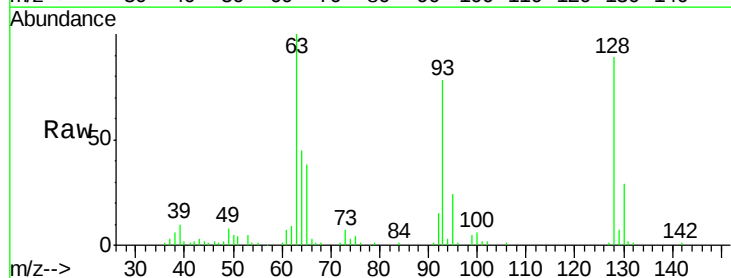
Tgt Ion: 128 Resp: 116358

Ion Ratio Lower Upper

128 100

130 32.5 11.0 51.0

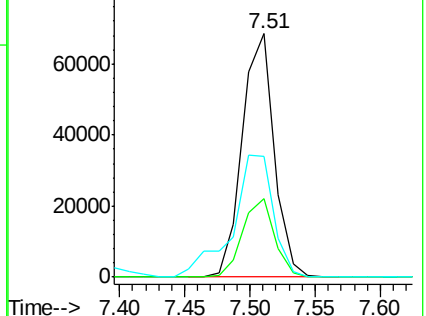
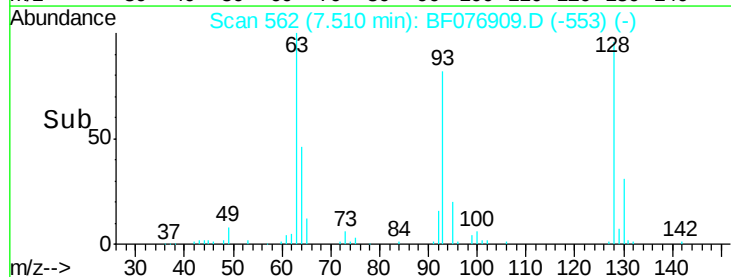
64 49.8 29.3 69.3

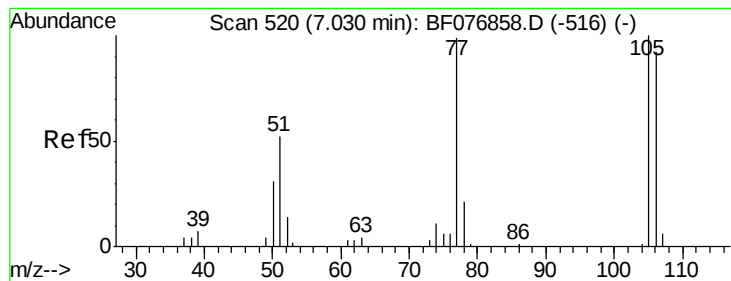


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.44 ng

RT: 6.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

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LabSampleId :

SSTDCCC040

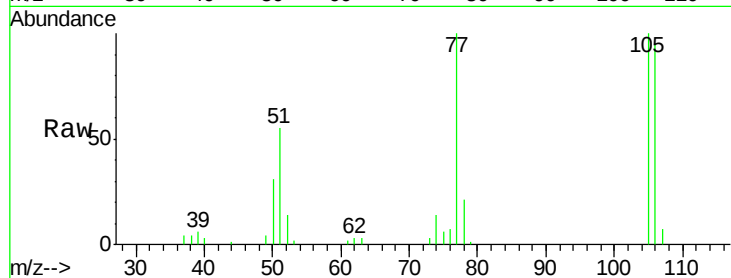
Tot Ion: 77 Resp: 62347

Ion Ratio Lower Upper

77 100

105 99.8 81.4 121.4

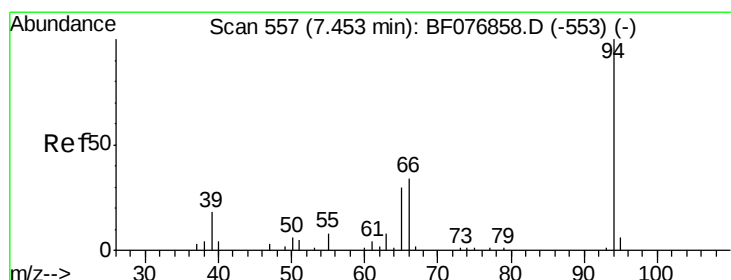
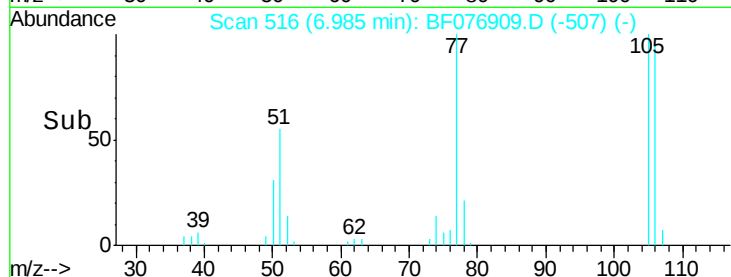
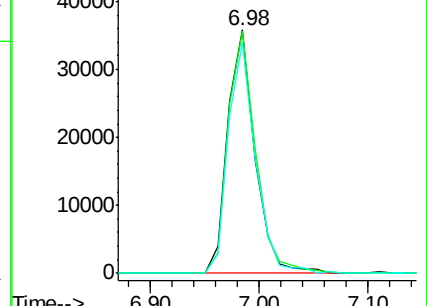
106 94.6 72.8 112.8



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: 41.68 ng

RT: 7.40 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

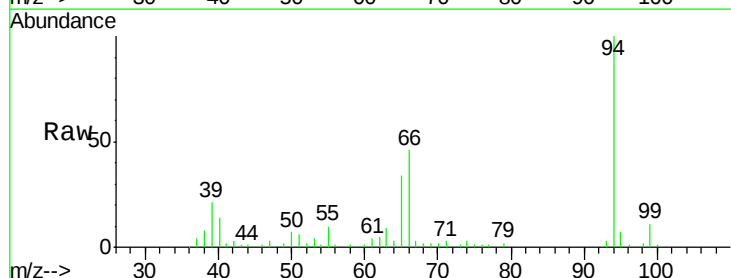
Tgt Ion: 94 Resp: 133595

Ion Ratio Lower Upper

94 100

65 34.5 11.3 51.3

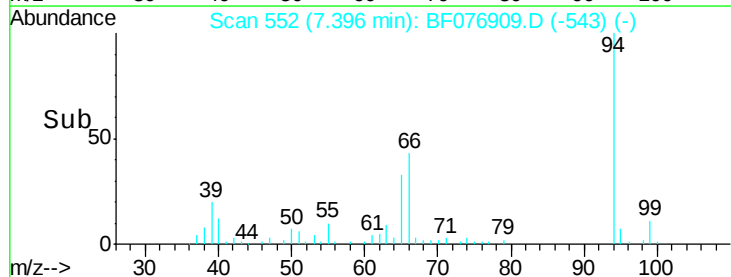
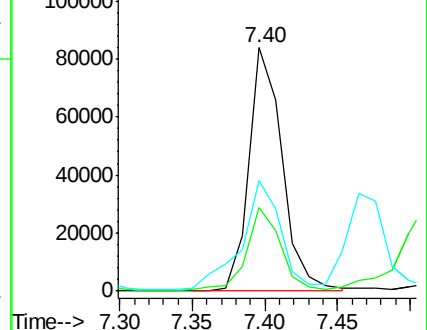
66 45.6 19.5 59.5

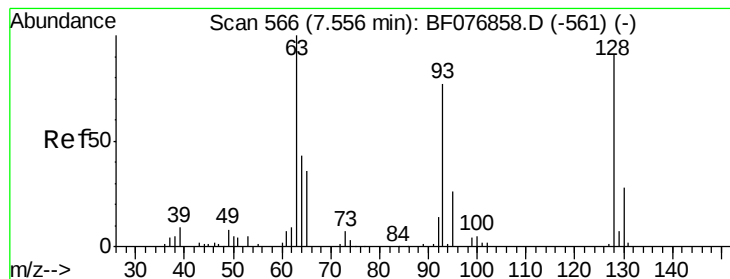


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.38 ng

RT: 7.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

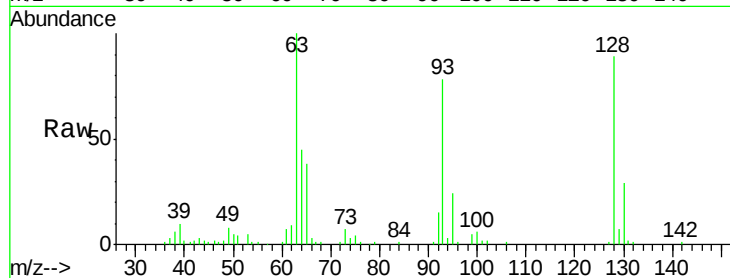
Tot Ion: 93 Resp: 106274

Ion Ratio Lower Upper

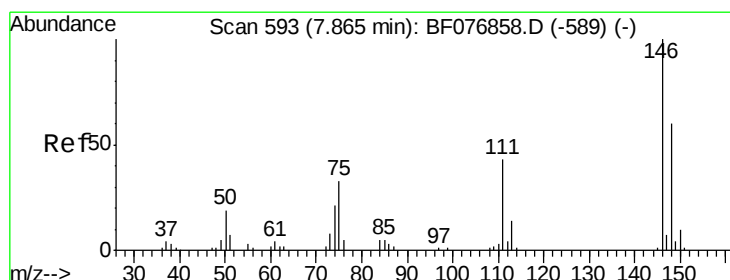
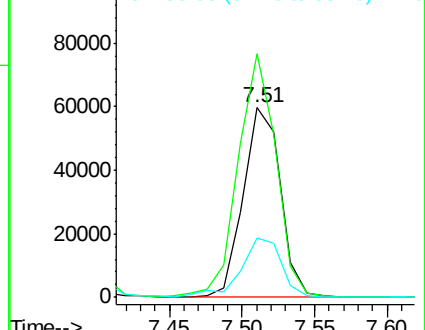
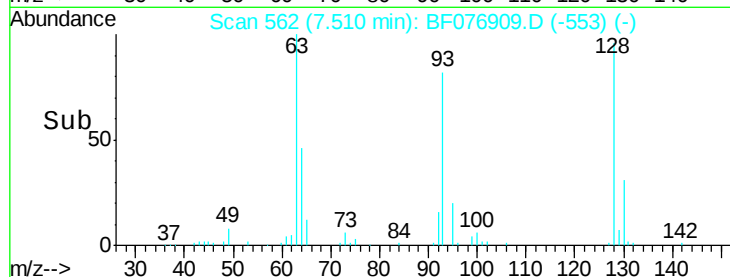
93 100

63 128.5 111.3 151.3

95 31.1 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF076909.D (-553) (-)



#12

1,3-Dichlorobenzene

Concen: 41.77 ng

RT: 7.82 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

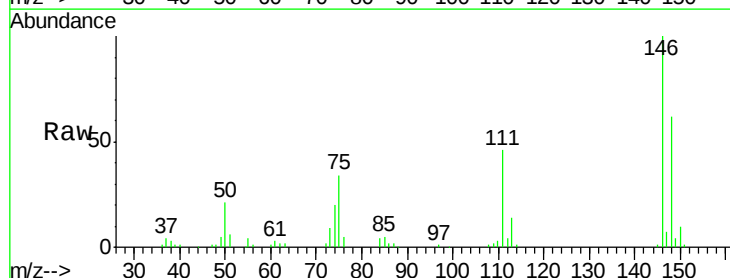
Tgt Ion: 146 Resp: 131068

Ion Ratio Lower Upper

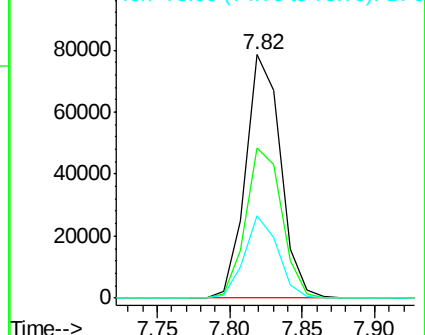
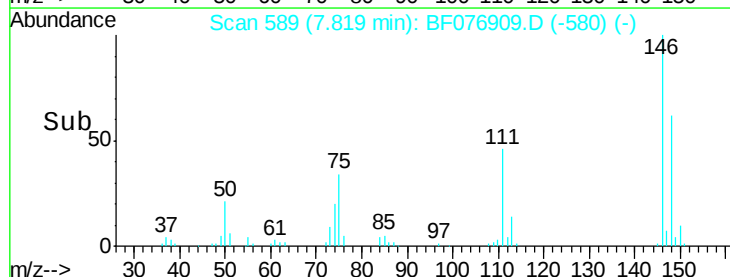
146 100

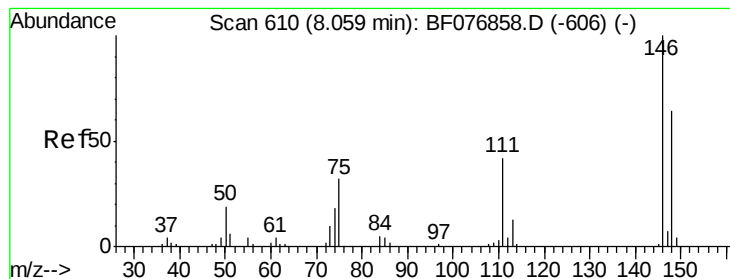
148 61.9 48.1 72.1

75 33.6 26.8 40.2



Abundance Ion 146.00 (145.70 to 146.70): BF076909.D (-580) (-)





#13

1,4-Dichlorobenzene

Concen: 41.23 ng

RT: 8.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

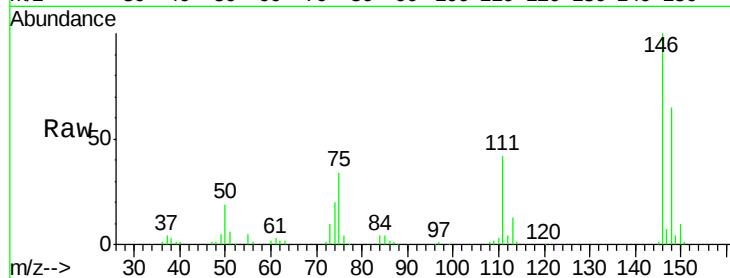
Tot Ion:146 Resp: 137214

Ion Ratio Lower Upper

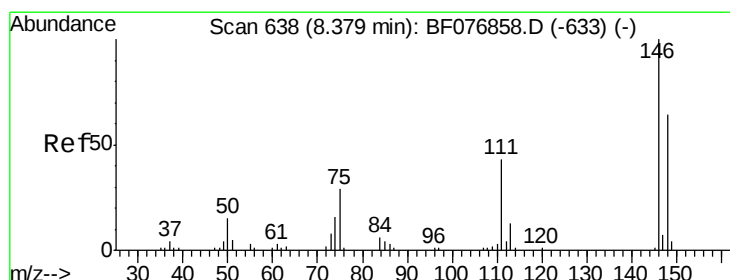
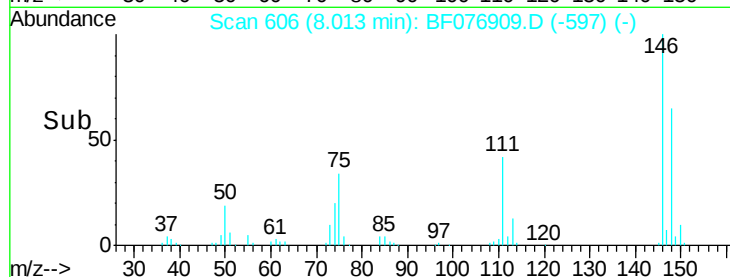
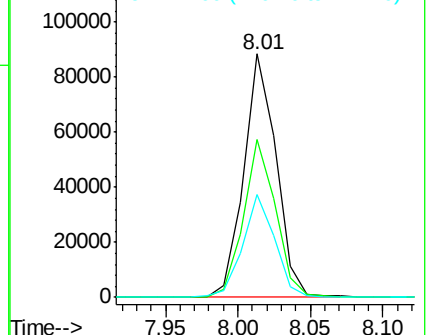
146 100

148 64.7 51.5 77.3

111 42.4 33.9 50.9



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



#14

1,2-Dichlorobenzene

Concen: 42.93 ng

RT: 8.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

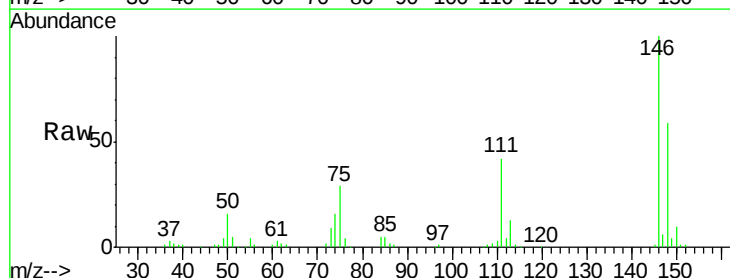
Tgt Ion:146 Resp: 131637

Ion Ratio Lower Upper

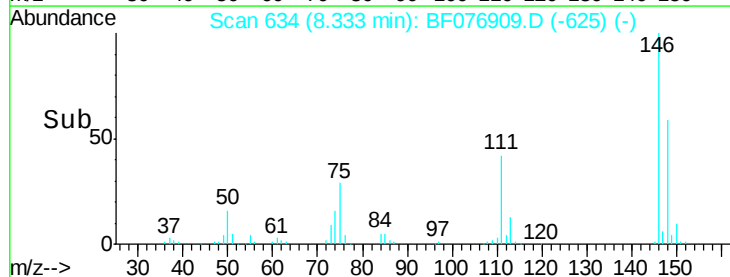
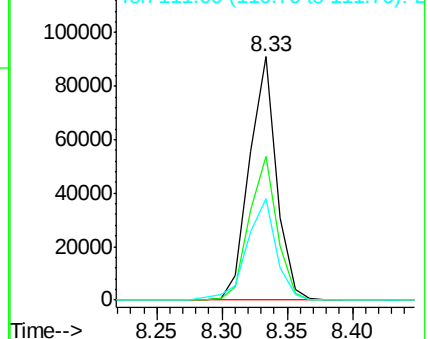
146 100

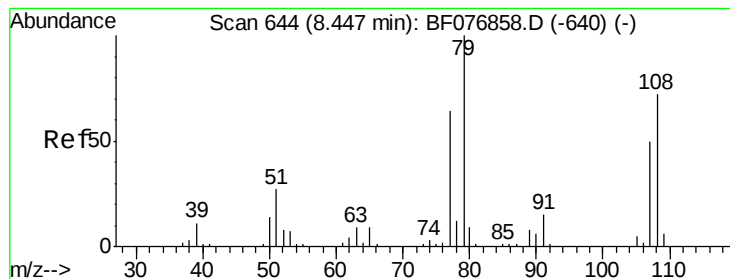
148 58.9 51.3 76.9

111 41.7 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 43.39 ng

RT: 8.41 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

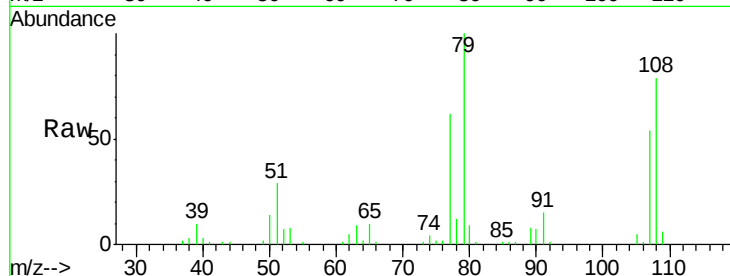
Tot Ion: 79 Resp: 105970

Ion Ratio Lower Upper

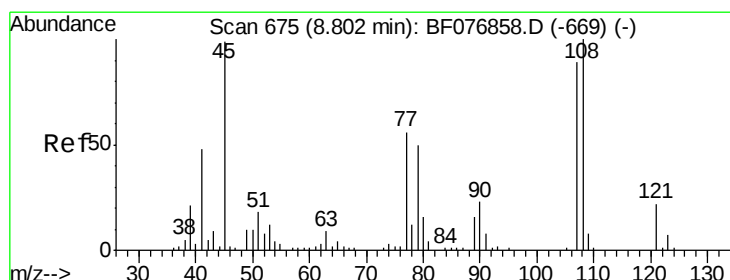
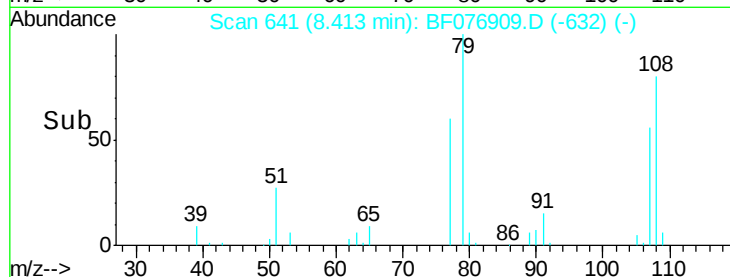
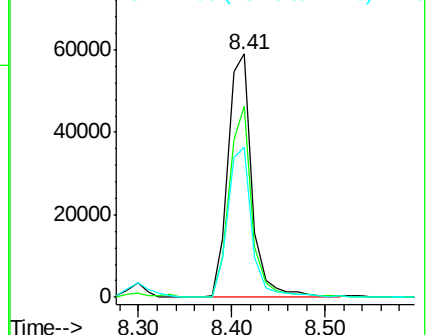
79 100

108 78.6 57.2 85.8

77 61.6 51.2 76.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.44 ng

RT: 8.76 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

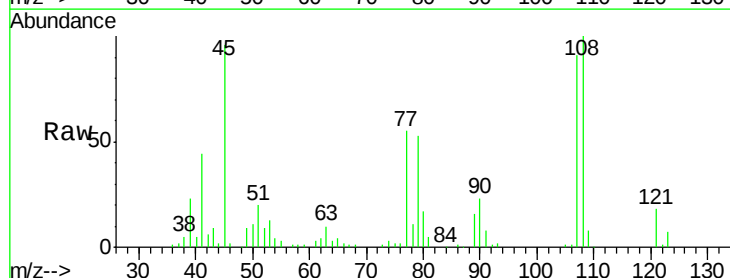
Tgt Ion: 45 Resp: 146442

Ion Ratio Lower Upper

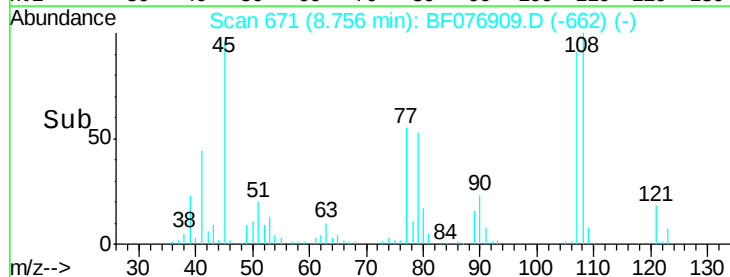
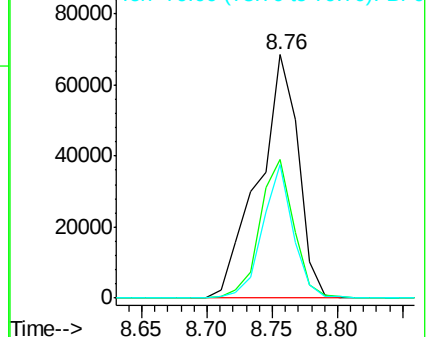
45 100

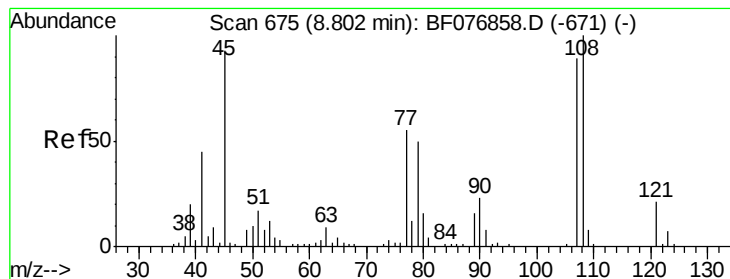
77 56.9 36.1 76.1

79 54.9 30.5 70.5



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





#17

2-Methylphenol

Concen: 43.45 ng

RT: 8.76 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:107 Resp: 97946

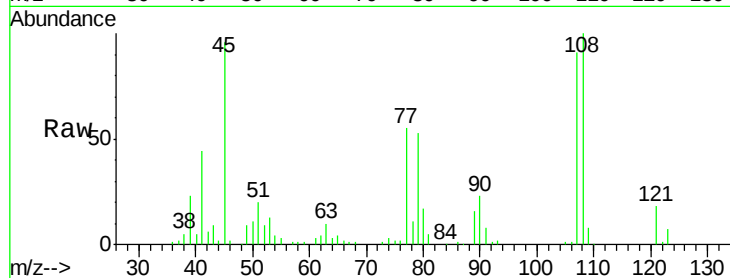
Ion Ratio Lower Upper

107 100

108 110.2 89.7 134.5

77 60.1 50.1 75.1

79 57.9 45.0 67.6

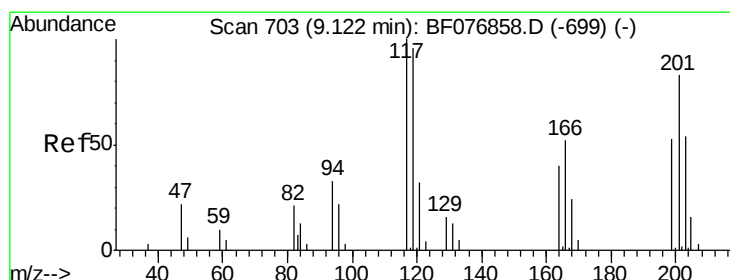
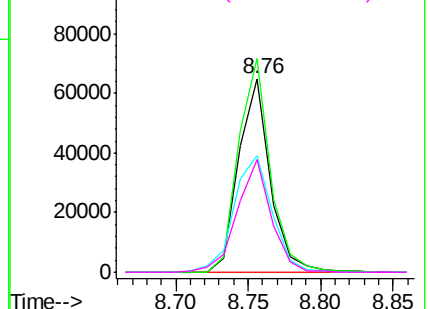
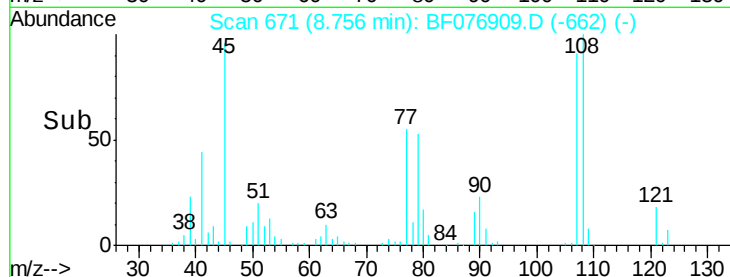


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.90 ng

RT: 9.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

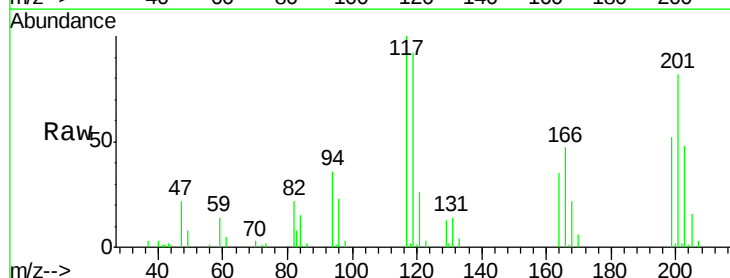
Tgt Ion:117 Resp: 49650

Ion Ratio Lower Upper

117 100

119 91.6 77.1 115.7

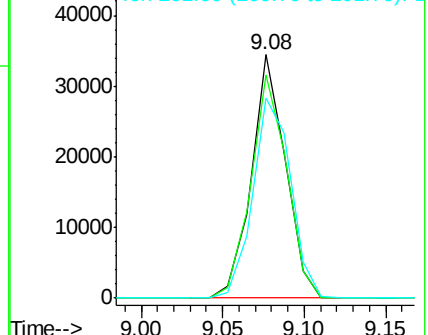
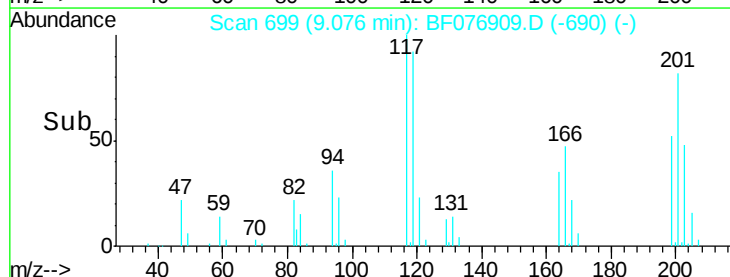
201 82.1 66.8 100.2

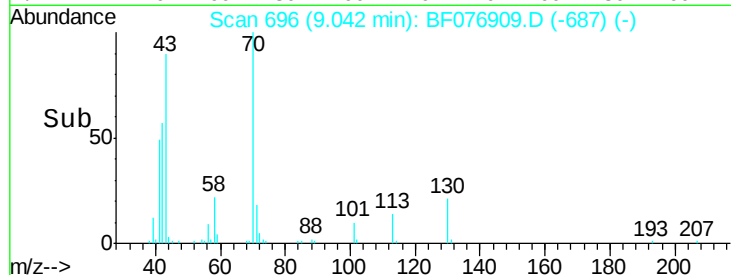
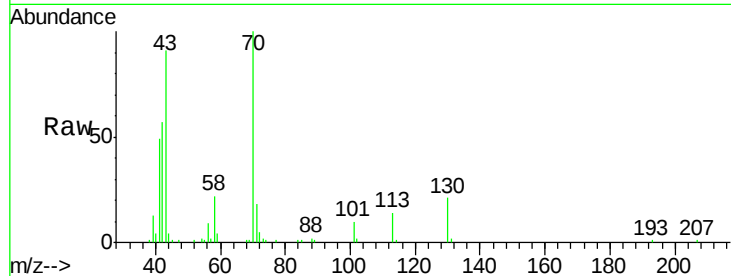
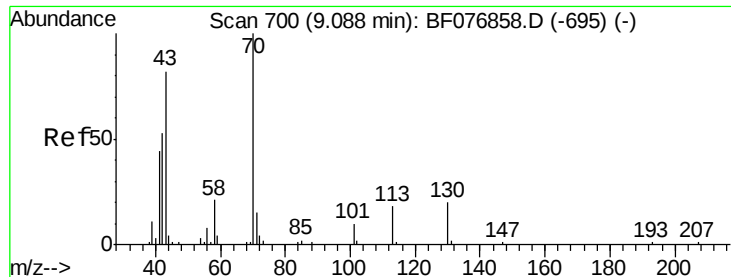


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

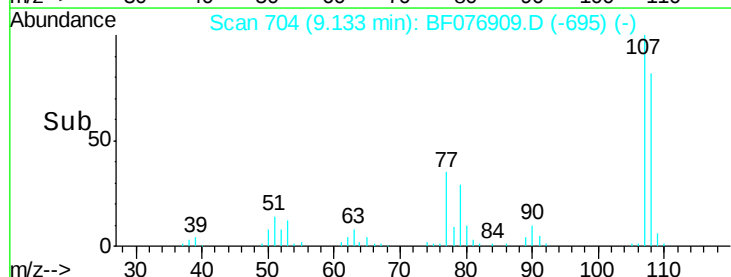
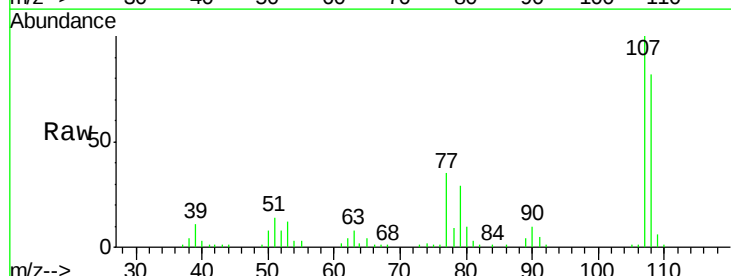
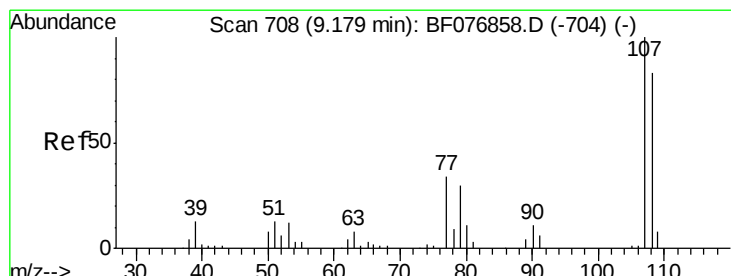
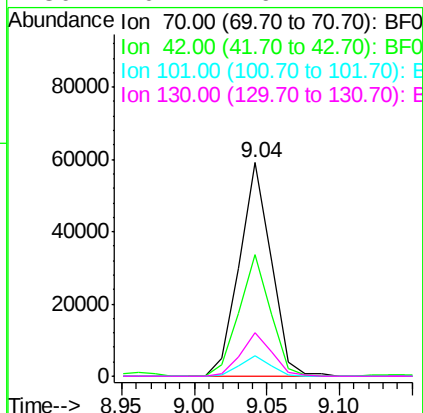




#19
n-Nitroso-di-n-propylamine
Concen: 42.49 ng
RT: 9.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

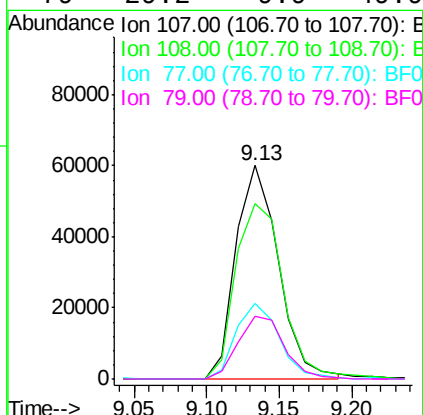
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

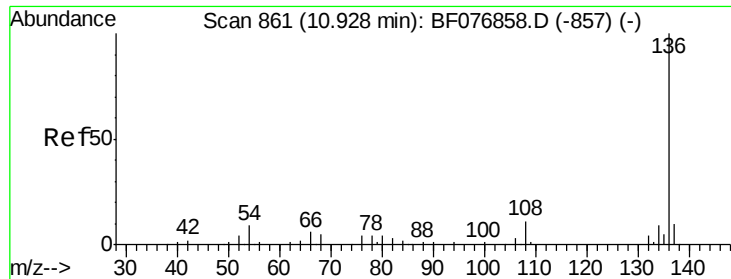
Tot Ion:	70	Resp:	89778
Ion	Ratio	Lower	Upper
70	100		
42	56.7	42.1	63.1
101	9.5	7.8	11.8
130	20.7	16.2	24.4



#20
3+4-Methylphenols
Concen: 41.19 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion:	107	Resp:	122939
Ion	Ratio	Lower	Upper
107	100		
108	82.3	63.5	103.5
77	35.3	14.0	54.0
79	29.2	9.9	49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:136 Resp: 169580

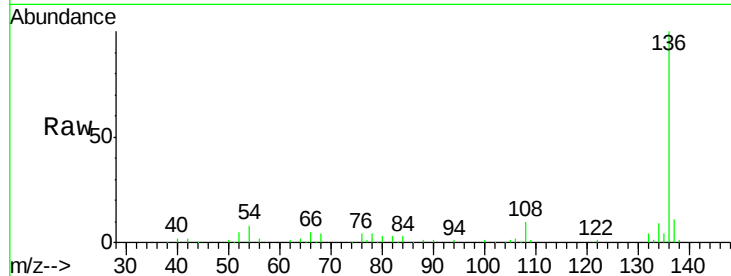
Ion Ratio Lower Upper

136 100

137 11.1 8.1 12.1

54 8.2 7.0 10.4

68 4.5 3.7 5.5

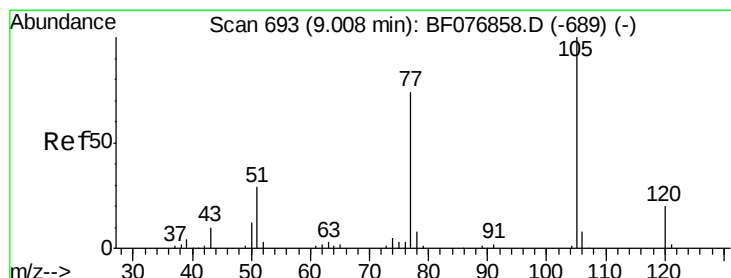
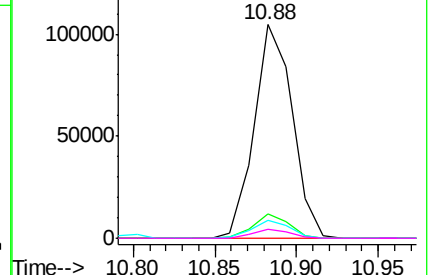
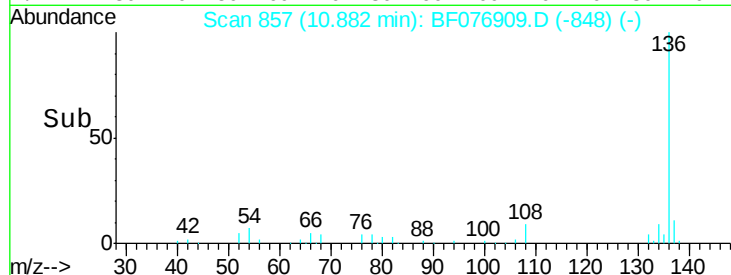


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.87 ng

RT: 8.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Tgt Ion:105 Resp: 173908

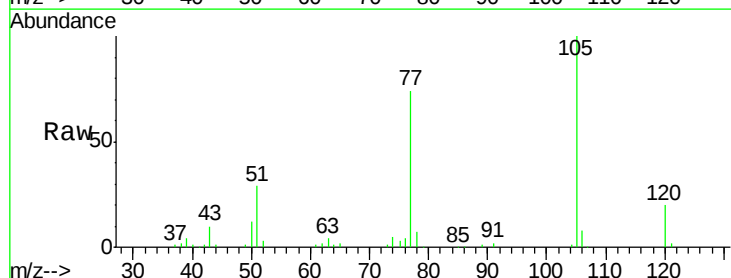
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 28.5 23.3 34.9

120 19.7 16.1 24.1

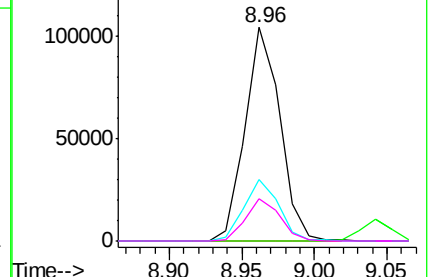
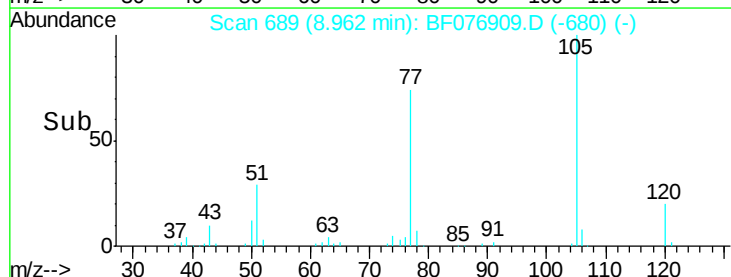


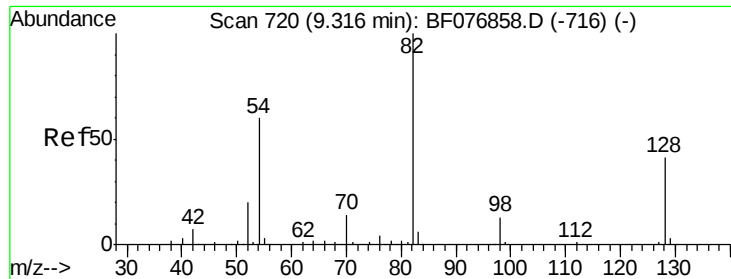
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

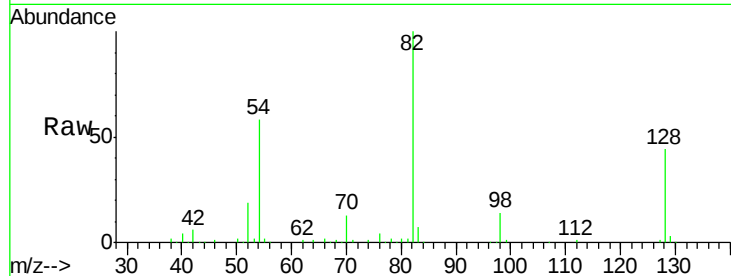




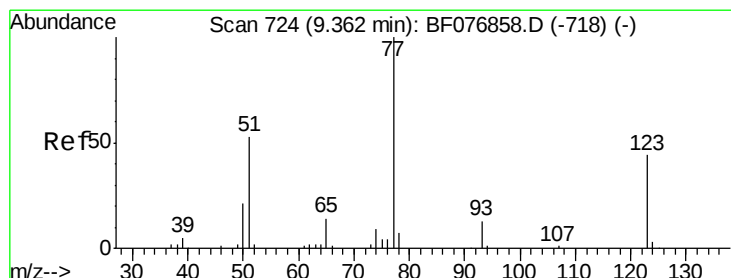
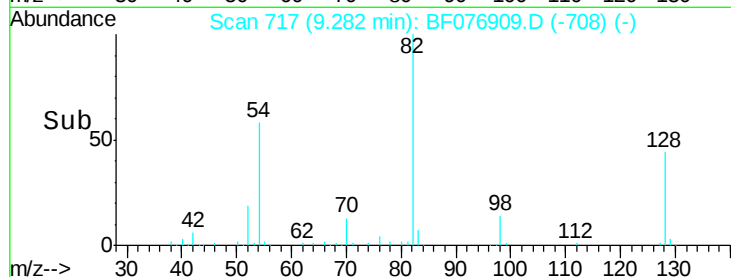
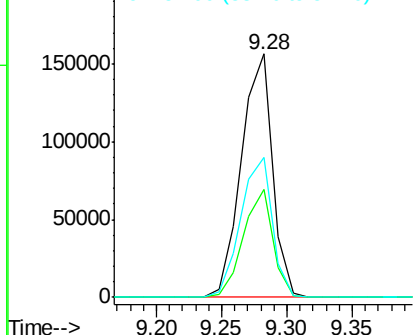
#23
 Nitrobenzene-d5
 Concen: 84.67 ng
 RT: 9.28 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	33.1	49.7
54	57.6	48.3	72.5

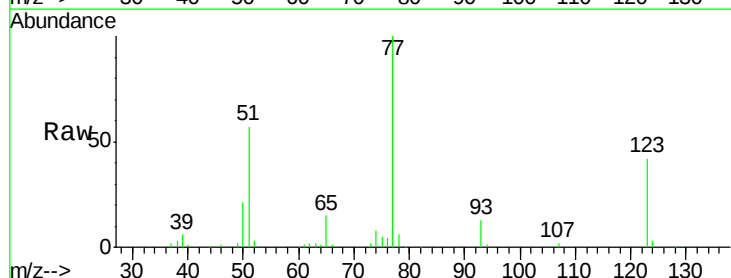


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

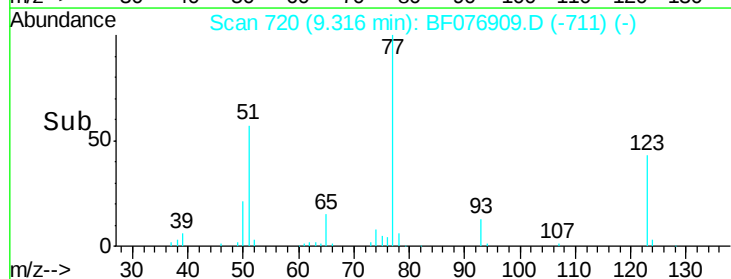
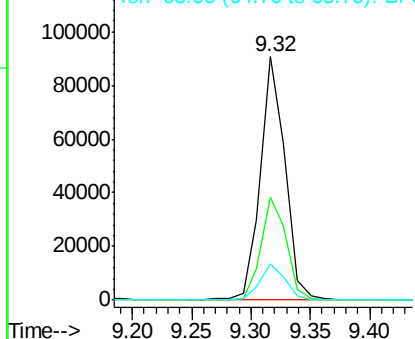


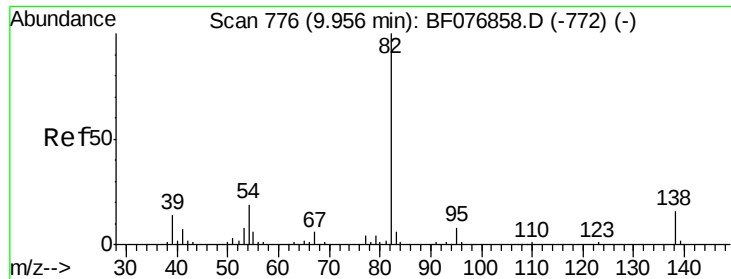
#24
 Nitrobenzene
 Concen: 42.28 ng
 RT: 9.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.4	35.2	52.8
65	14.9	11.4	17.2



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





#25

Isophorone

Concen: 42.14 ng

RT: 9.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

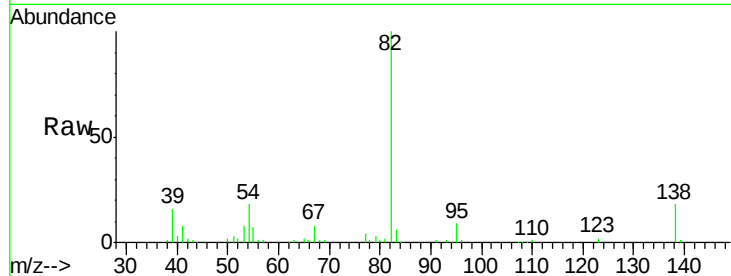
Tot Ion: 82 Resp: 234934

Ion Ratio Lower Upper

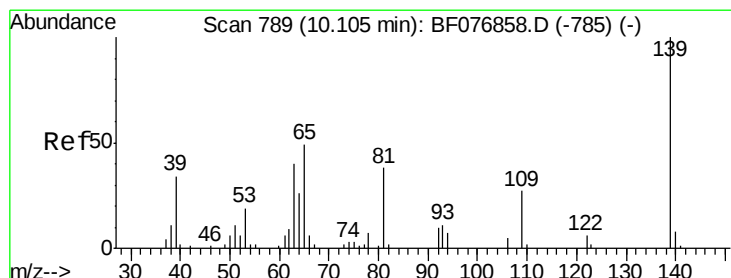
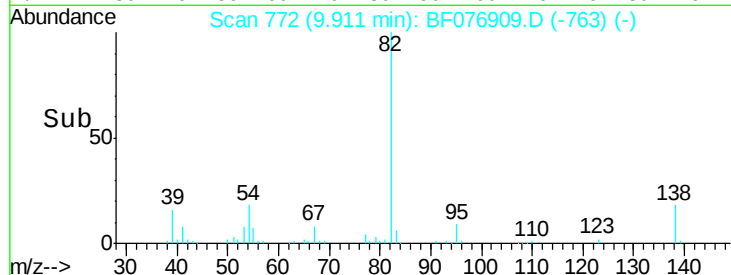
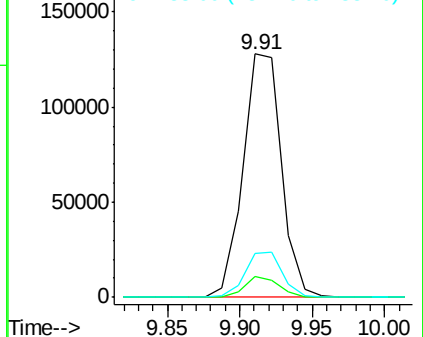
82 100

95 8.8 6.6 10.0

138 18.1 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: 40.62 ng

RT: 10.06 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

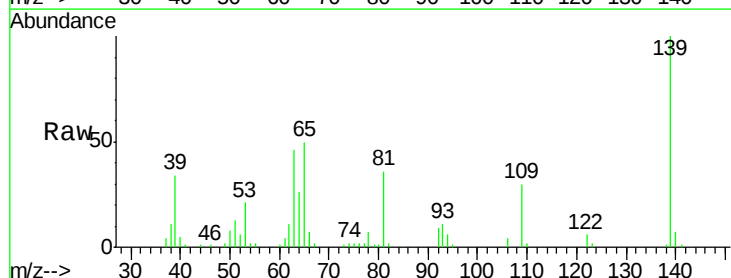
Tgt Ion: 139 Resp: 64414

Ion Ratio Lower Upper

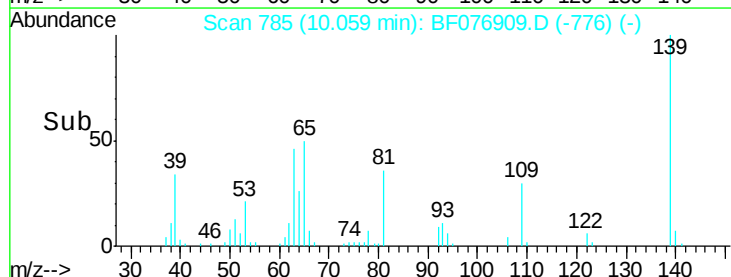
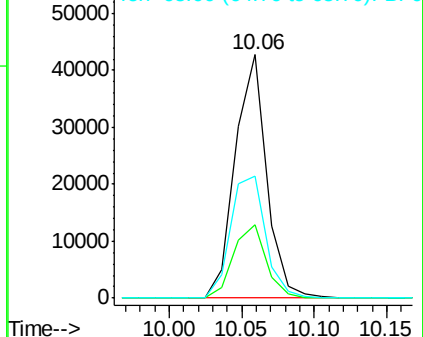
139 100

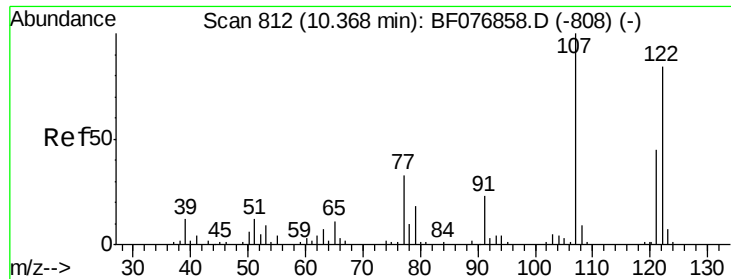
109 30.3 21.3 31.9

65 50.1 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

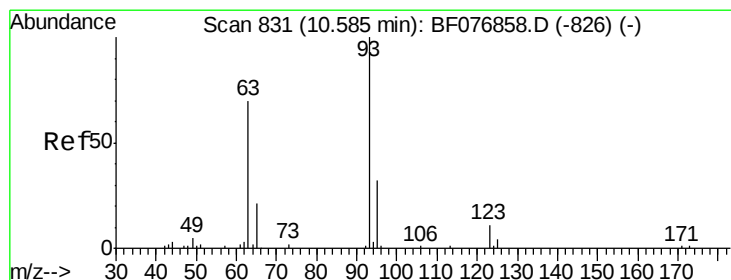
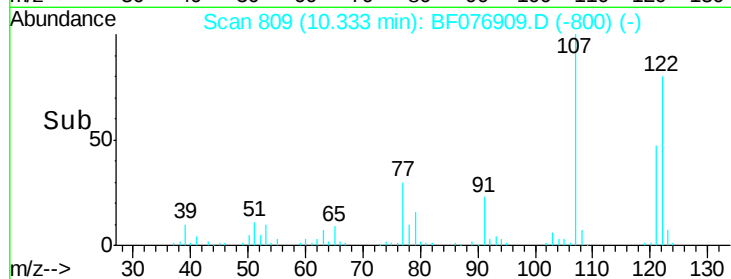
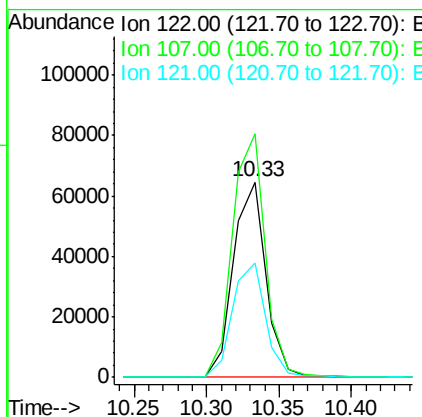
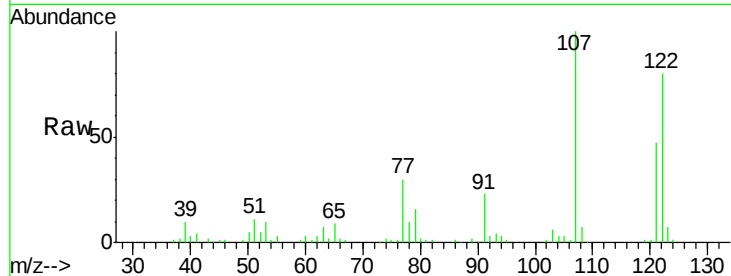




#27
 2,4-Dimethylphenol
 Concen: 41.70 ng
 RT: 10.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

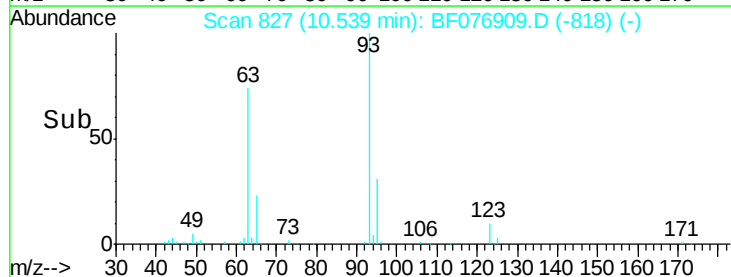
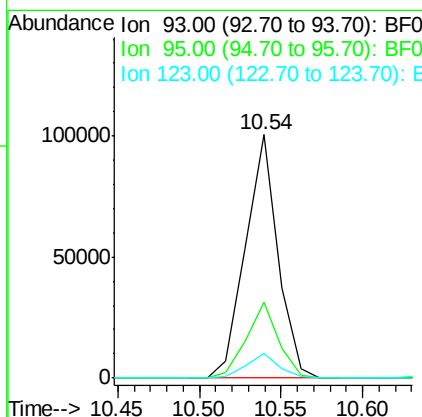
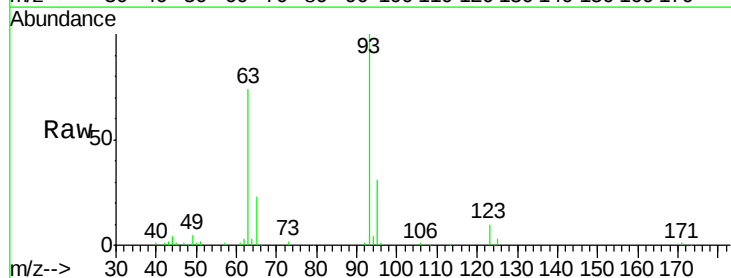
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

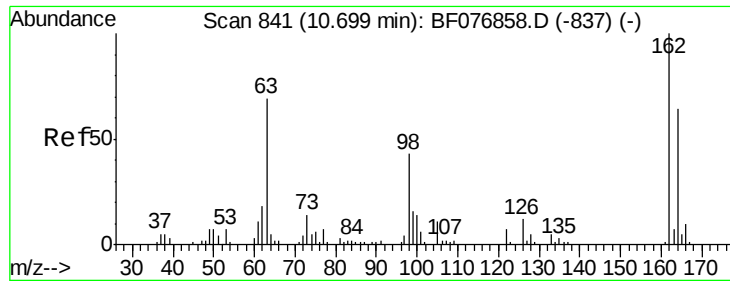
Tot Ion:122 Resp: 100543
 Ion Ratio Lower Upper
 122 100
 107 124.8 95.2 142.8
 121 58.9 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.85 ng
 RT: 10.54 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Tgt Ion: 93 Resp: 138940
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.6 38.4
 123 10.2 8.9 13.3

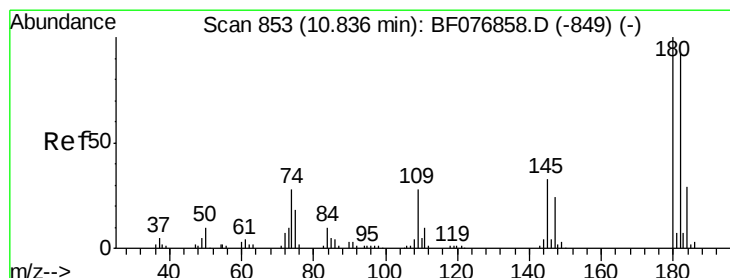
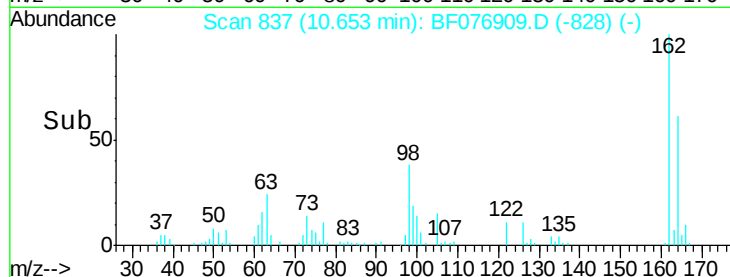
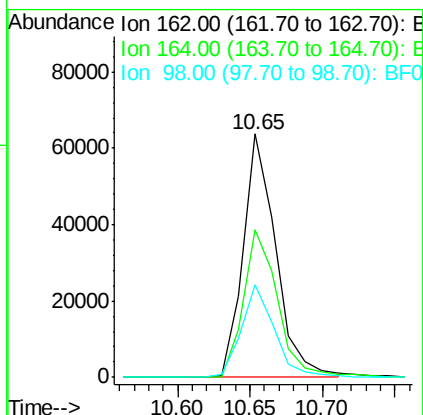
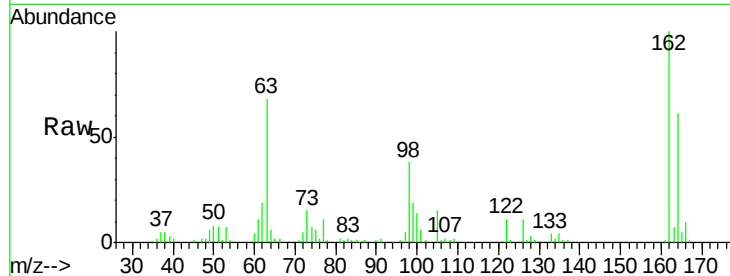




#29
 2,4-Dichlorophenol
 Concen: 44.57 ng
 RT: 10.65 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

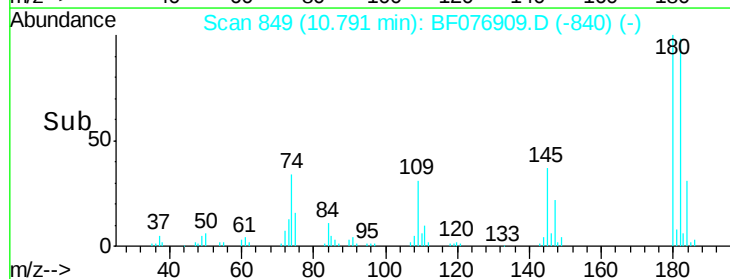
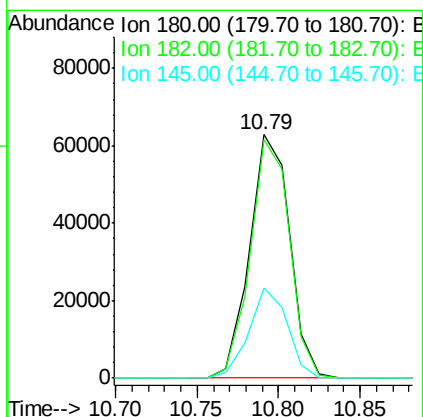
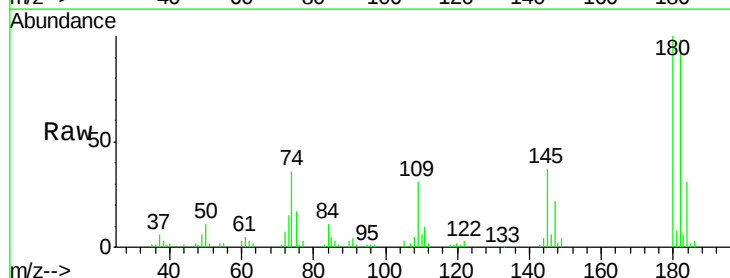
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

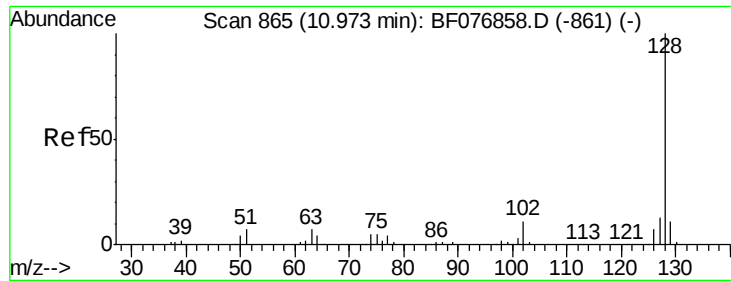
Tot Ion:162 Resp: 100171
 Ion Ratio Lower Upper
 162 100
 164 60.7 43.8 83.8
 98 38.1 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.84 ng
 RT: 10.79 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Tgt Ion:180 Resp: 106942
 Ion Ratio Lower Upper
 180 100
 182 97.8 73.6 110.4
 145 37.0 26.6 39.8

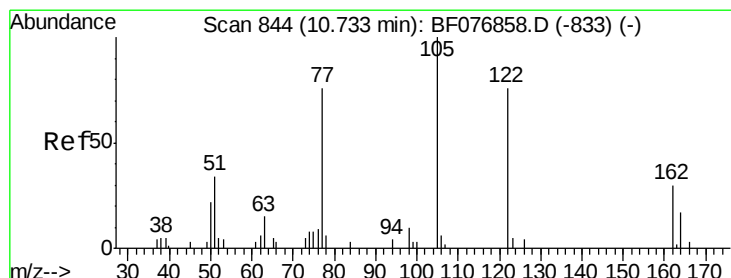
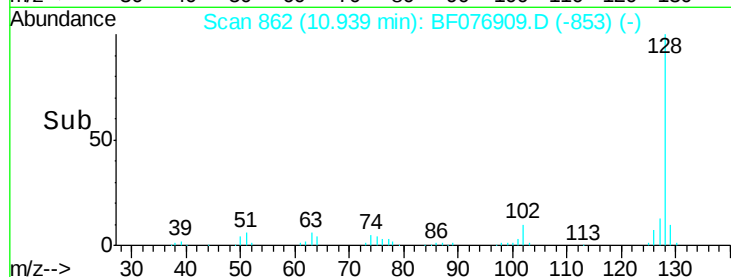
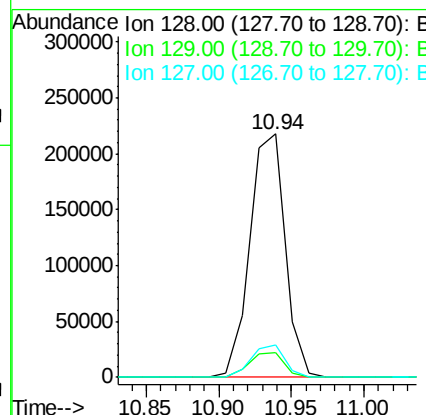
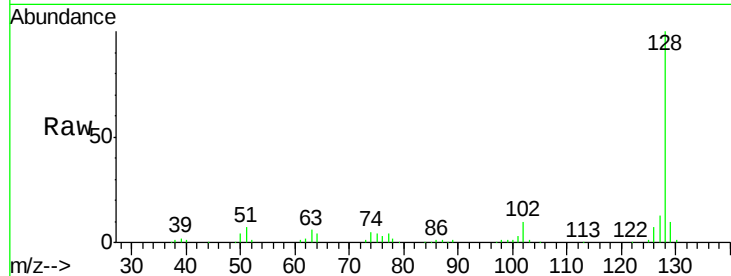




#31
Naphthalene
Concen: 42.15 ng
RT: 10.94 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

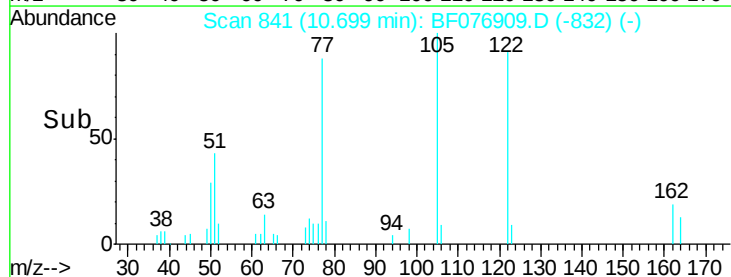
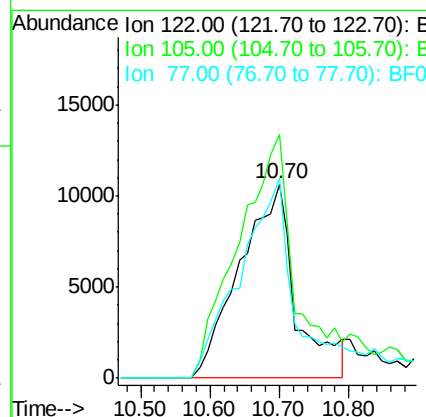
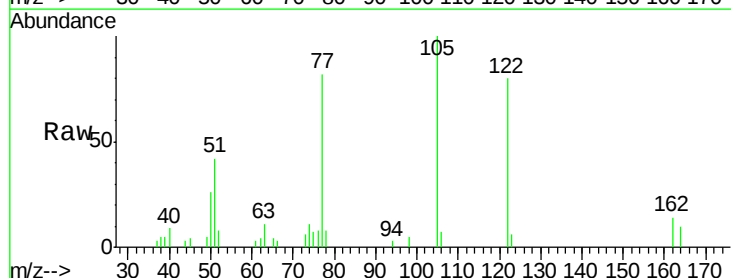
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

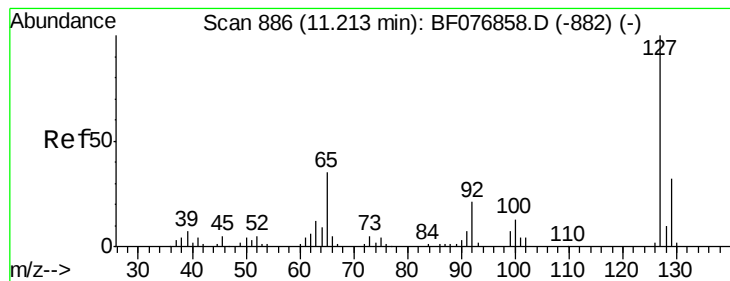
Tot Ion:128 Resp: 368027
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 44.71 ng m
RT: 10.70 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion:122 Resp: 59727
Ion Ratio Lower Upper
122 100
105 125.5 111.3 151.3
77 103.4 79.2 119.2





#33

4-Chloroaniline

Concen: 41.36 ng

RT: 11.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:127 Resp: 145903

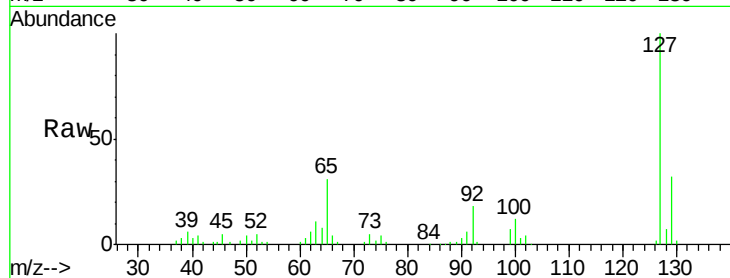
Ion Ratio Lower Upper

127 100

129 31.8 25.3 37.9

65 30.8 27.8 41.6

92 18.3 16.5 24.7

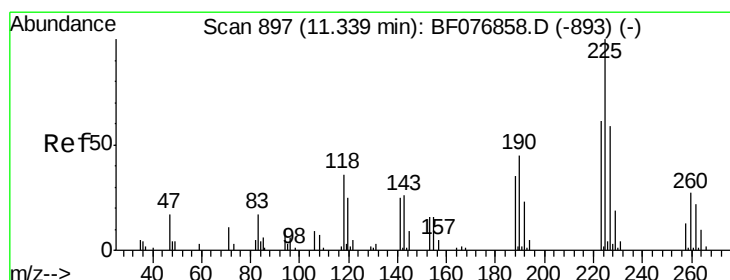
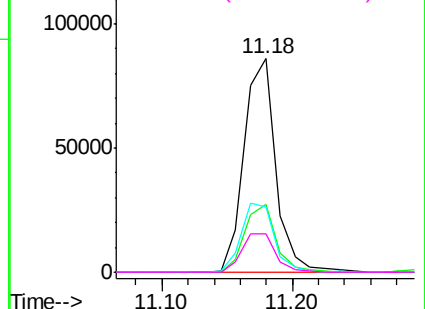
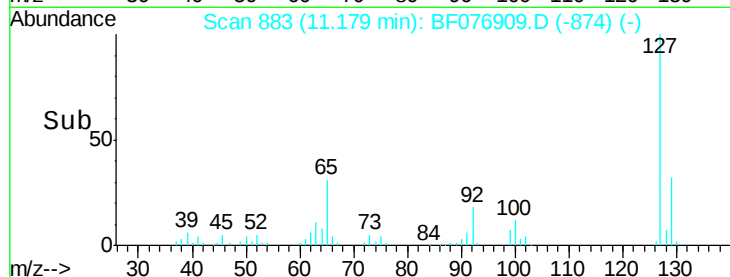


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.67 ng

RT: 11.29 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

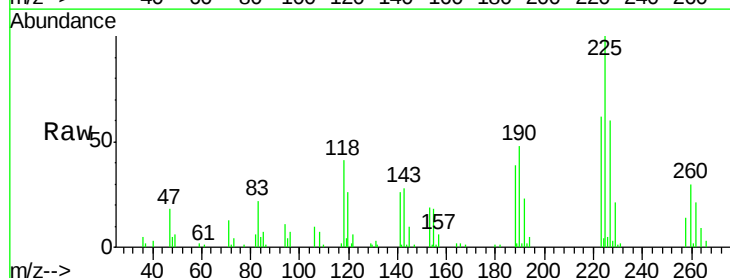
Tgt Ion:225 Resp: 63198

Ion Ratio Lower Upper

225 100

223 62.5 49.1 73.7

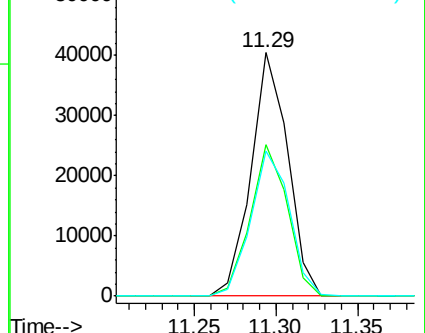
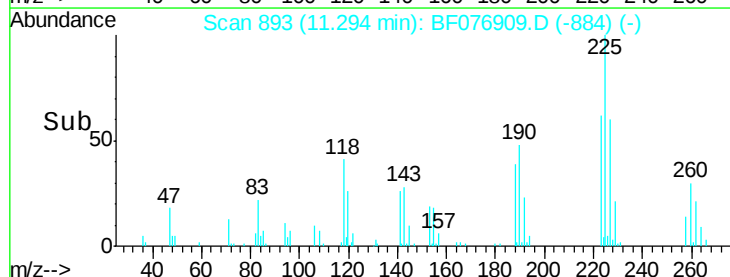
227 59.5 47.5 71.3

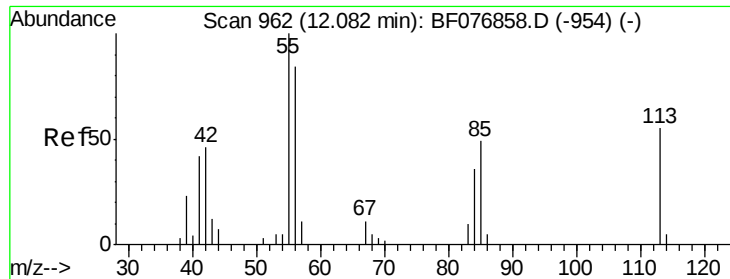


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

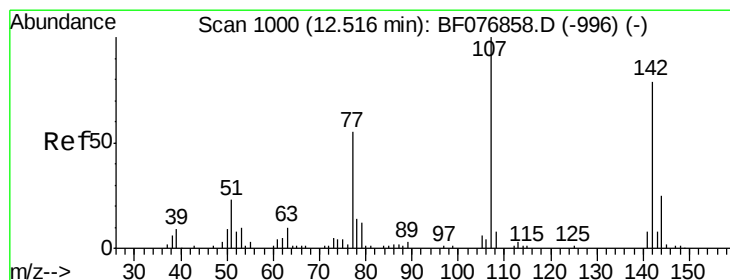
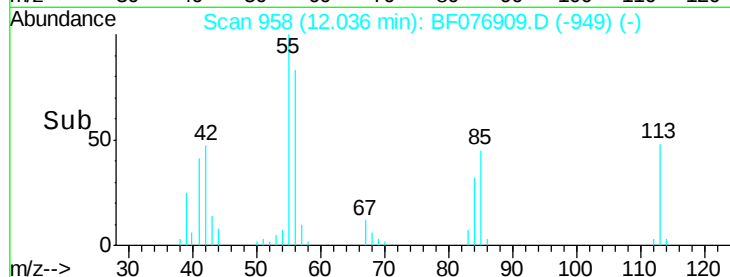
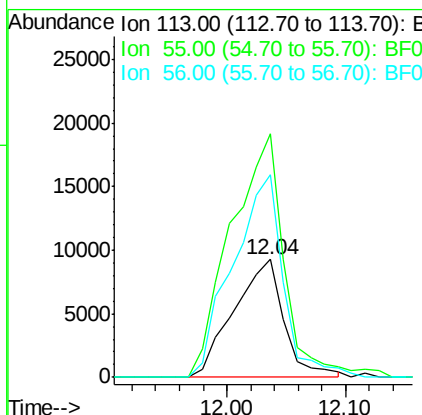
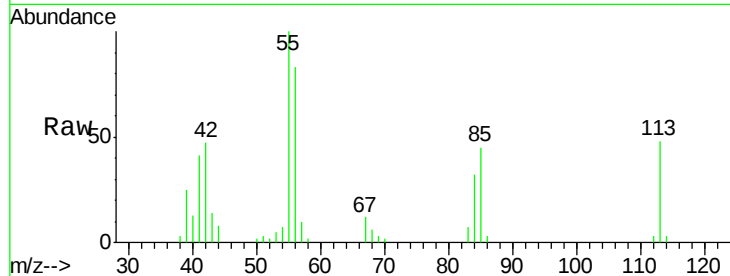




#35
 Caprolactam
 Concen: 41.28 ng
 RT: 12.04 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

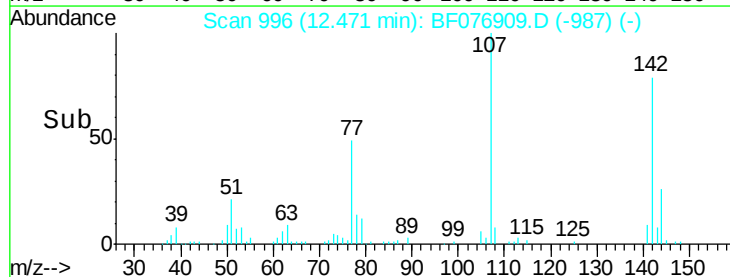
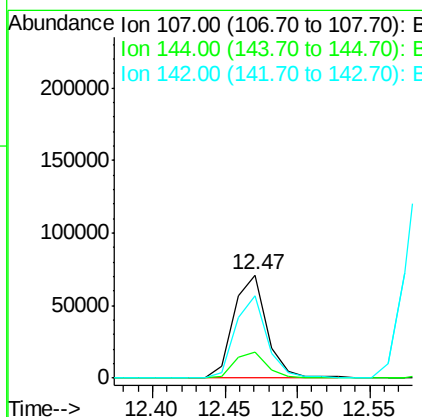
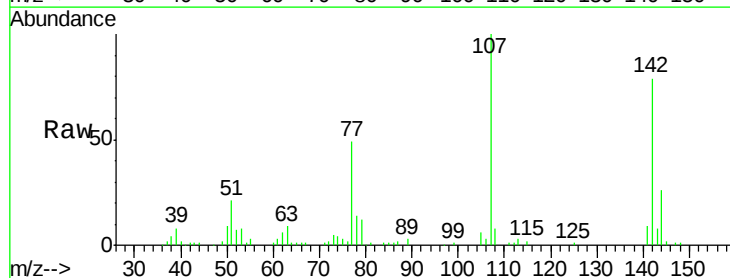
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

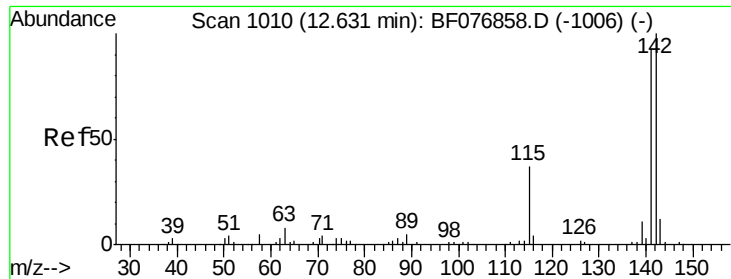
Tot Ion:113 Resp: 27313
 Ion Ratio Lower Upper
 113 100
 55 206.8 162.1 202.1#
 56 172.5 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.90 ng
 RT: 12.47 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Tgt Ion:107 Resp: 112954
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.0 30.0
 142 79.2 63.5 95.3

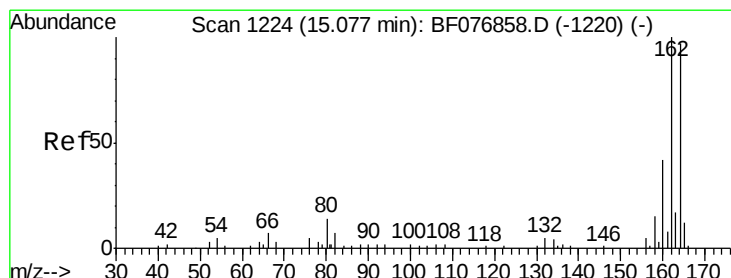
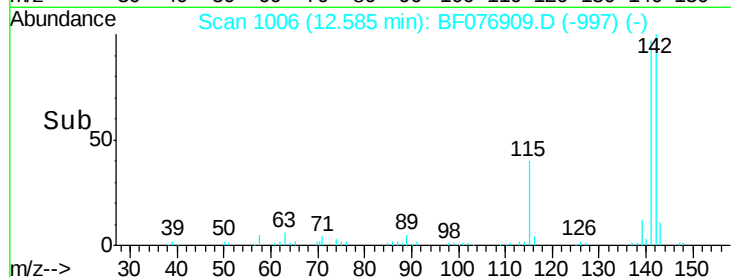
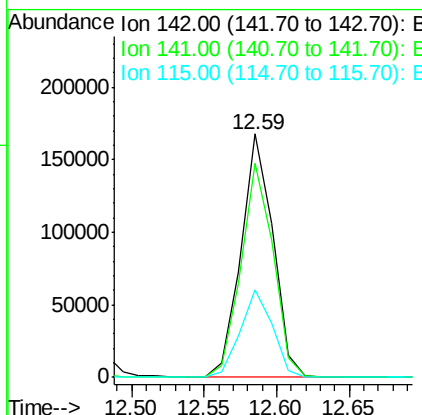
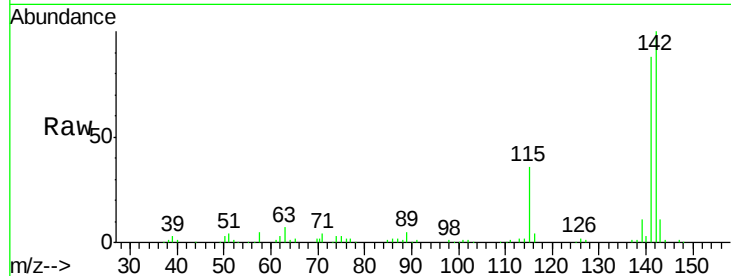




#37
2-Methylnaphthalene
Concen: 43.05 ng
RT: 12.59 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

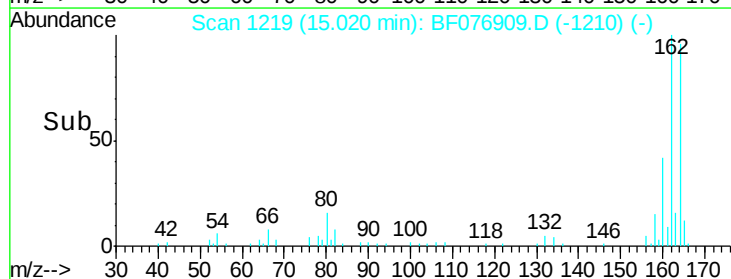
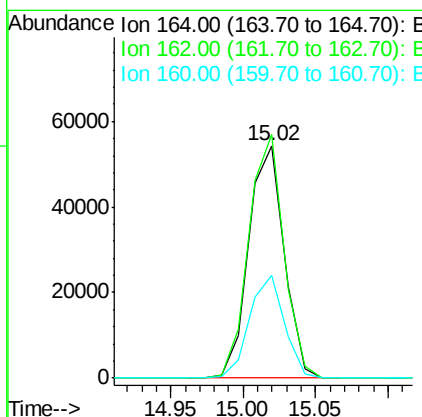
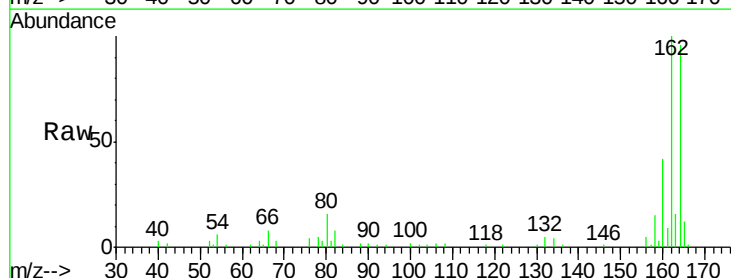
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

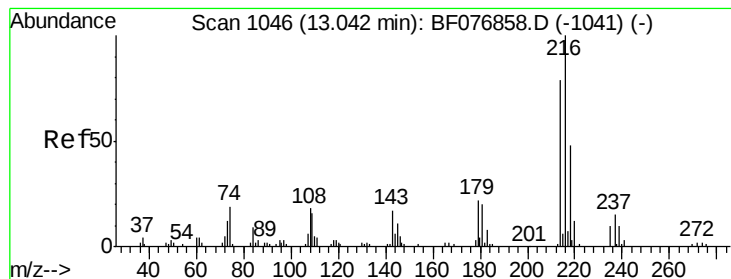
Tot Ion:142 Resp: 256696
Ion Ratio Lower Upper
142 100
141 88.1 74.5 111.7
115 36.0 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.02 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion:164 Resp: 91933
Ion Ratio Lower Upper
164 100
162 104.6 82.4 123.6
160 44.4 34.8 52.2

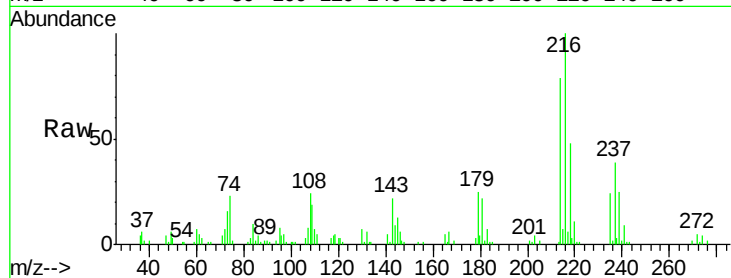




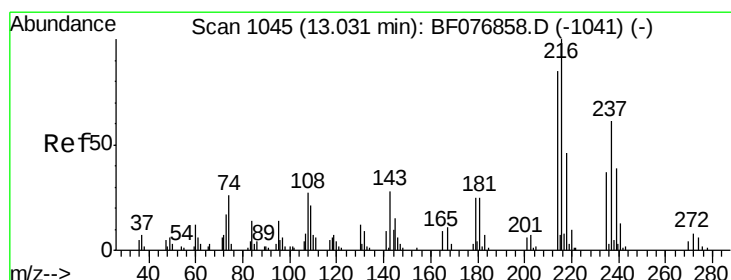
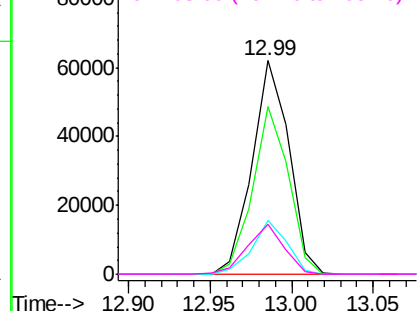
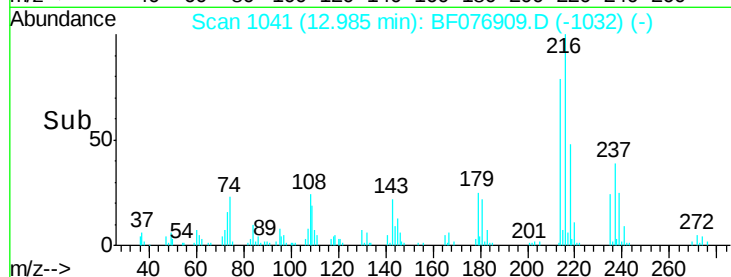
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.88 ng
 RT: 12.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:216 Resp: 97471
 Ion Ratio Lower Upper
 216 100
 214 76.2 64.9 97.3
 179 23.7 18.6 28.0
 108 23.3 18.1 27.1

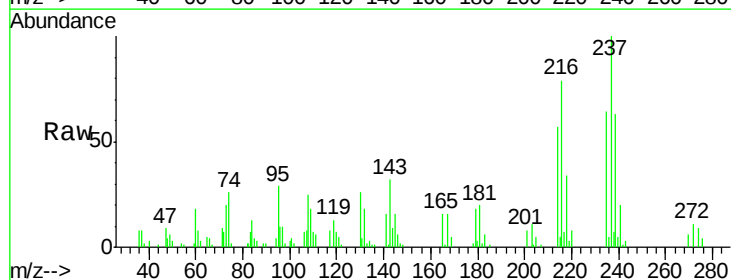


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

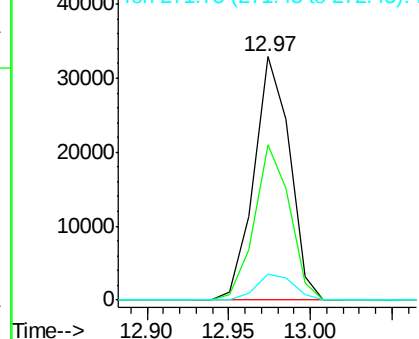
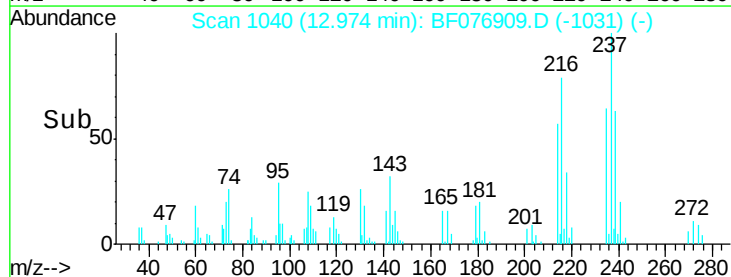


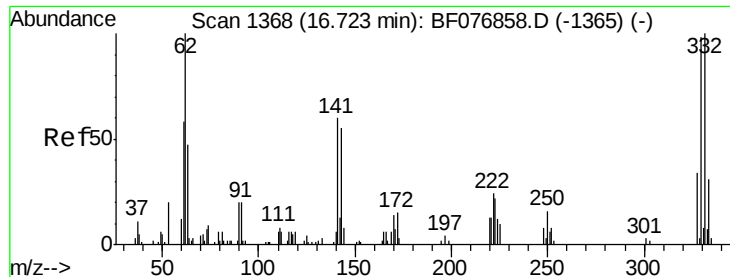
#40
 Hexachlorocyclopentadiene
 Concen: 43.12 ng
 RT: 12.97 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Tgt Ion:237 Resp: 50026
 Ion Ratio Lower Upper
 237 100
 235 63.7 40.4 80.4
 272 10.7 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 90.14 ng

RT: 16.69 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

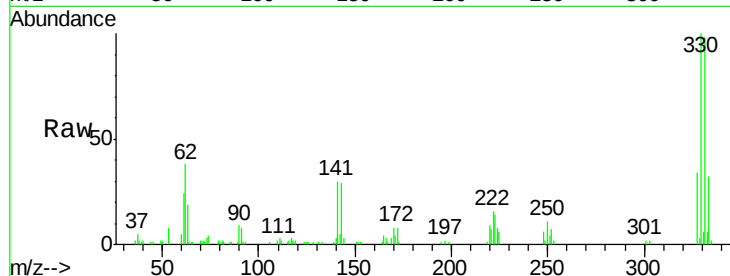
Tot Ion:330 Resp: 67266

Ion Ratio Lower Upper

330 100

332 98.4 77.8 116.6

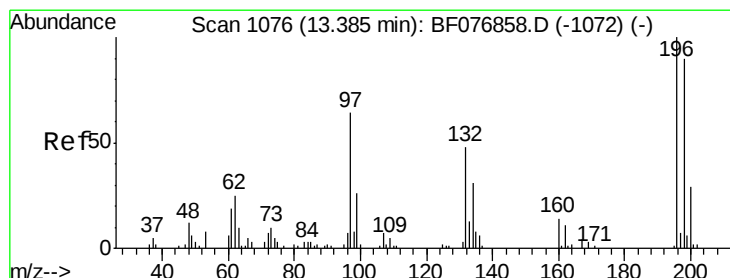
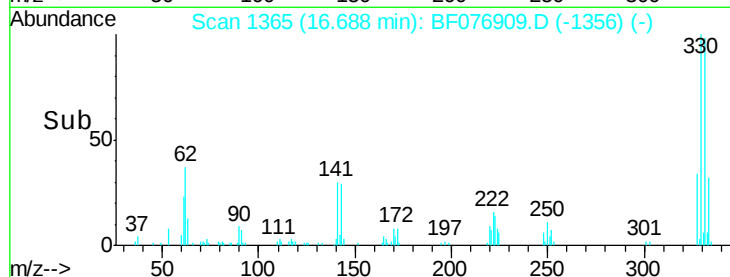
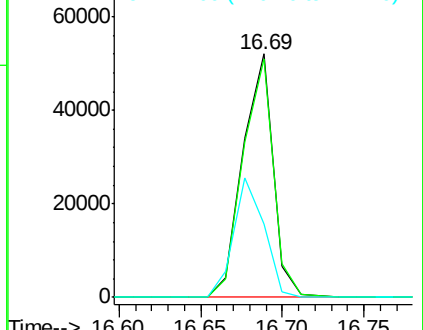
141 48.7 38.5 57.7



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: 44.79 ng

RT: 13.33 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

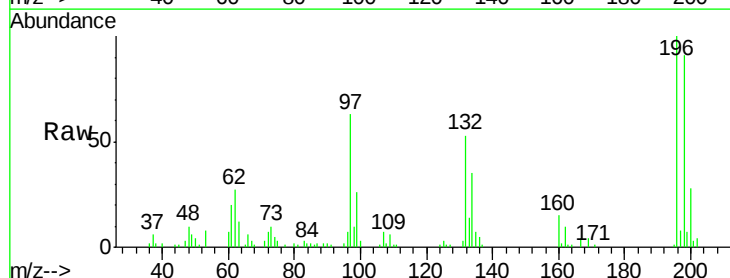
Tgt Ion:196 Resp: 74172

Ion Ratio Lower Upper

196 100

198 91.5 72.0 108.0

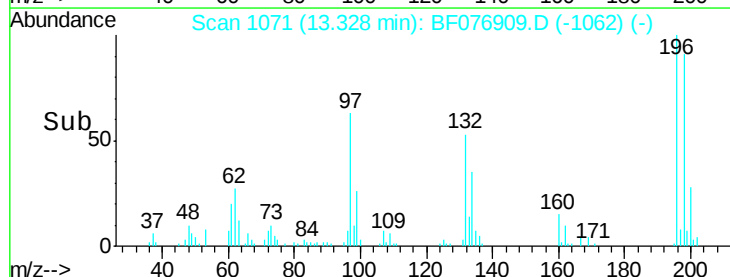
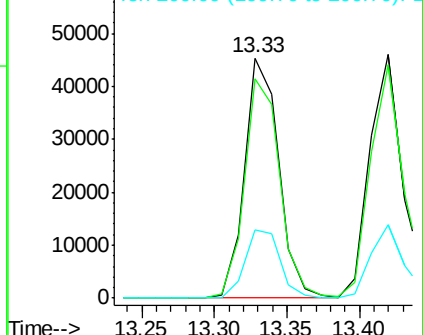
200 28.2 23.4 35.2

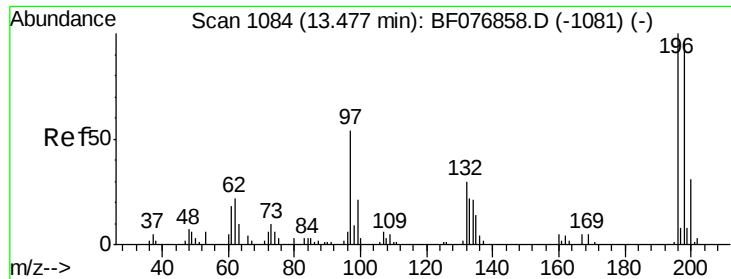


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

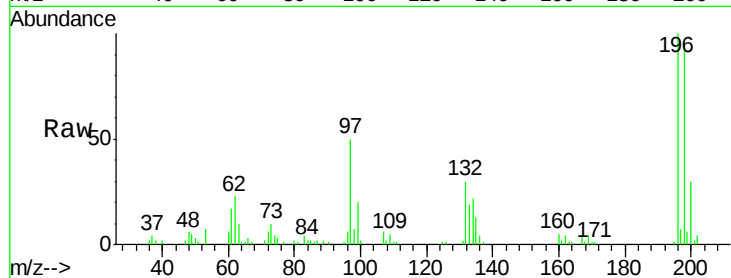




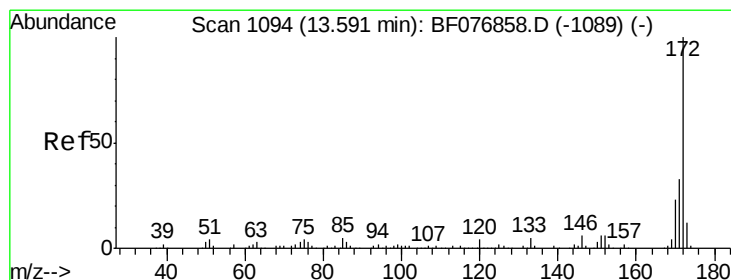
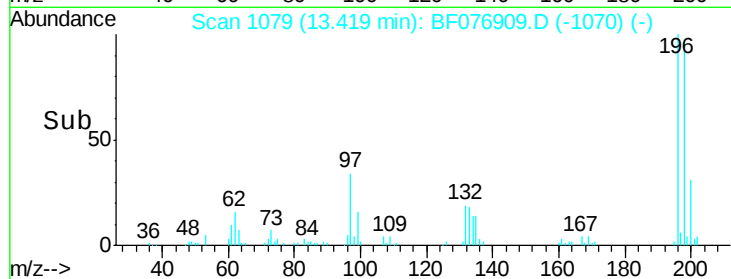
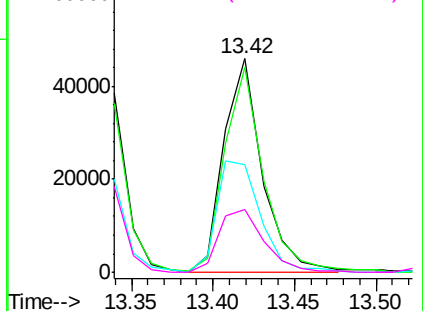
#43
2,4,5-Trichlorophenol
Concen: 44.64 ng
RT: 13.42 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:196 Resp: 75406
Ion Ratio Lower Upper
196 100
198 96.1 76.6 115.0
97 50.2 43.4 65.0
132 29.7 23.7 35.5

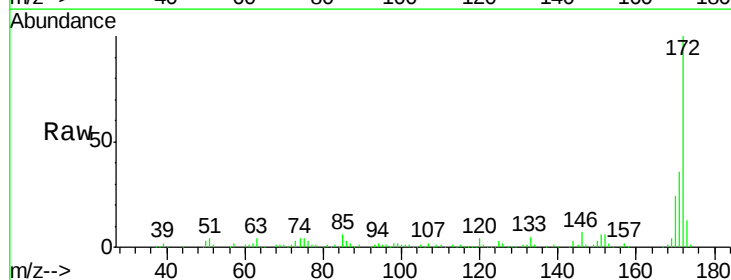


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

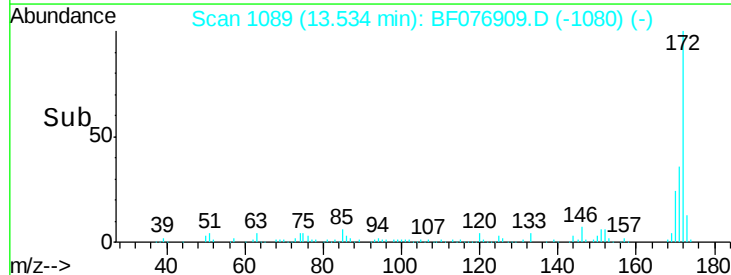
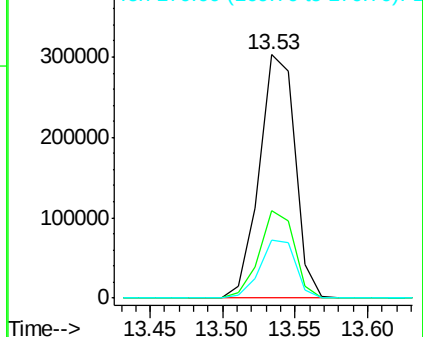


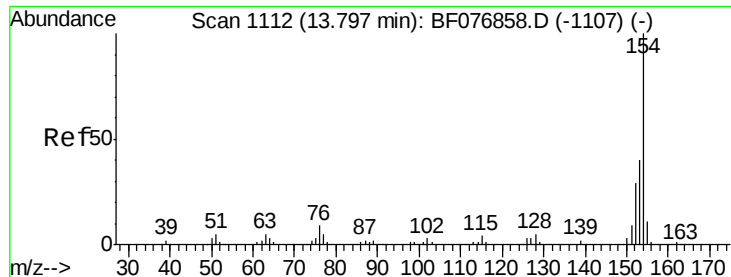
#44
2-Fluorobiphenyl
Concen: 86.03 ng
RT: 13.53 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion:172 Resp: 519692
Ion Ratio Lower Upper
172 100
171 35.8 26.6 40.0
170 24.0 18.0 27.0



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

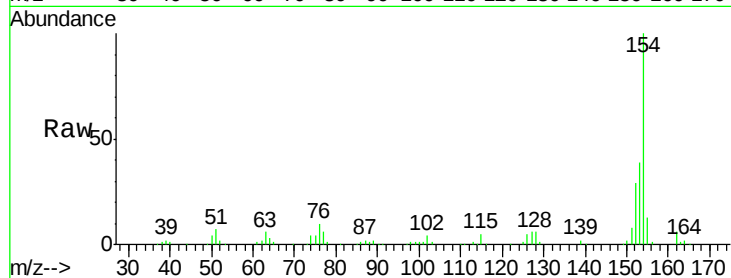




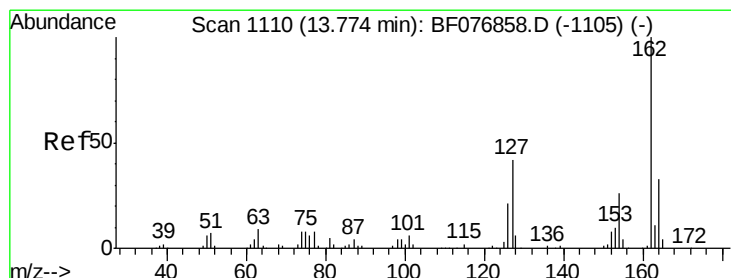
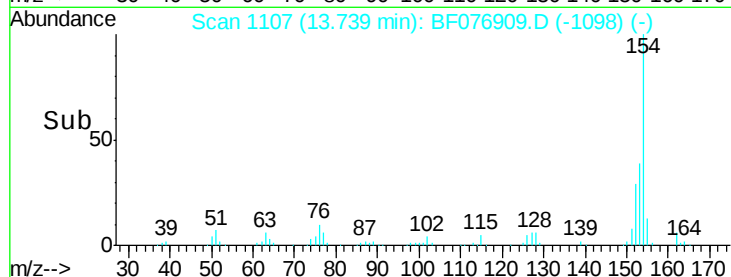
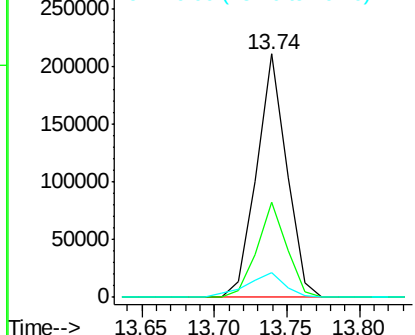
#45
 1,1'-Biphenyl
 Concen: 44.47 ng
 RT: 13.74 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 303050
 Ion Ratio Lower Upper
 154 100
 153 39.3 20.2 60.2
 76 10.3 0.0 29.0

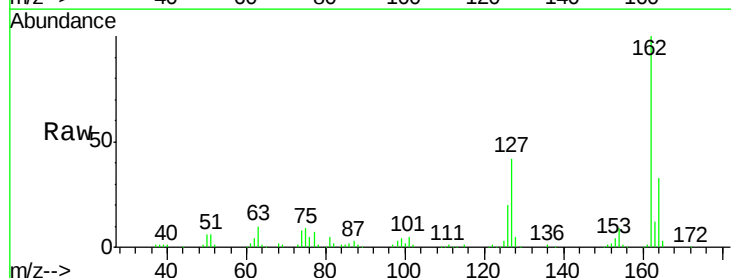


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

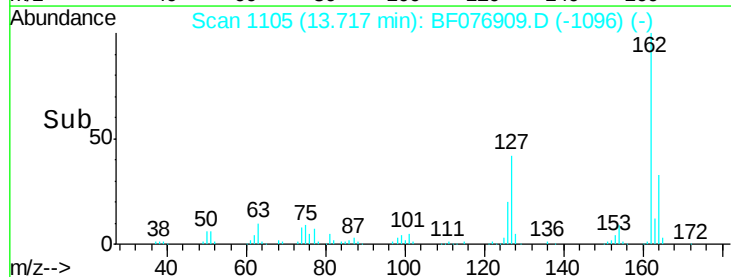
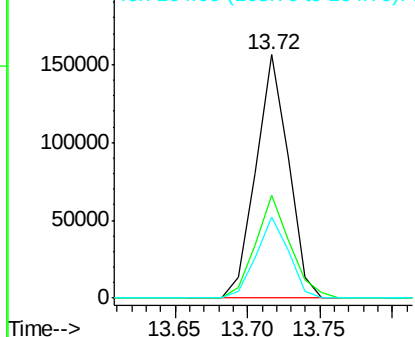


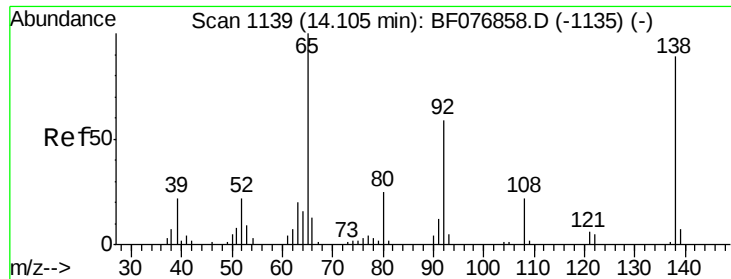
#46
 2-Chloronaphthalene
 Concen: 43.52 ng
 RT: 13.72 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Tgt Ion:162 Resp: 244088
 Ion Ratio Lower Upper
 162 100
 127 42.1 33.8 50.6
 164 33.0 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

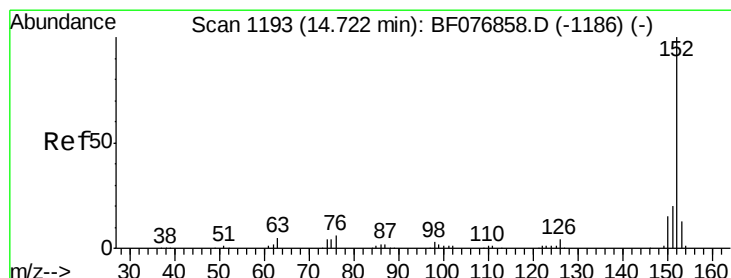
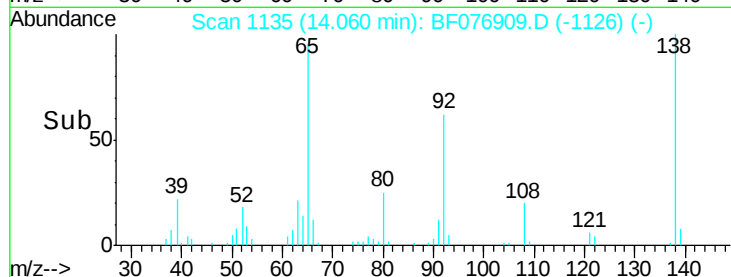
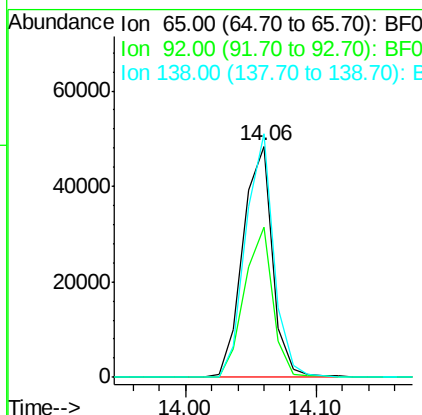
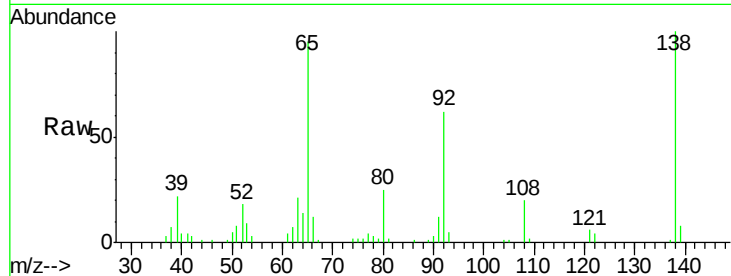




#47
2-Nitroaniline
Concen: 45.05 ng
RT: 14.06 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

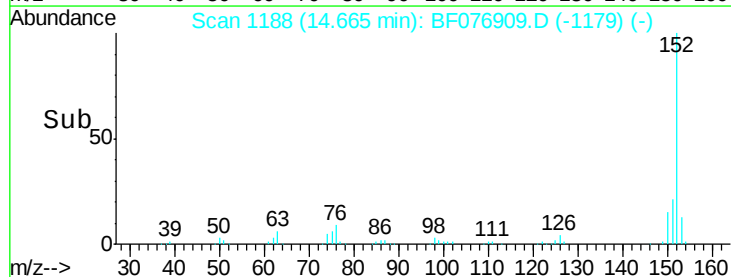
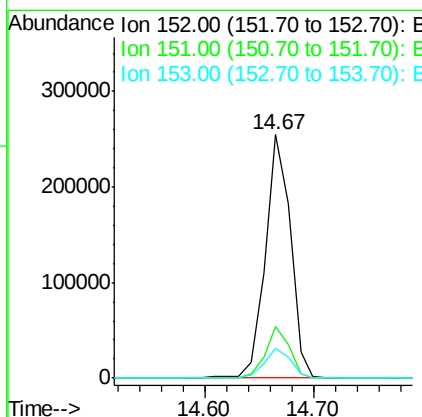
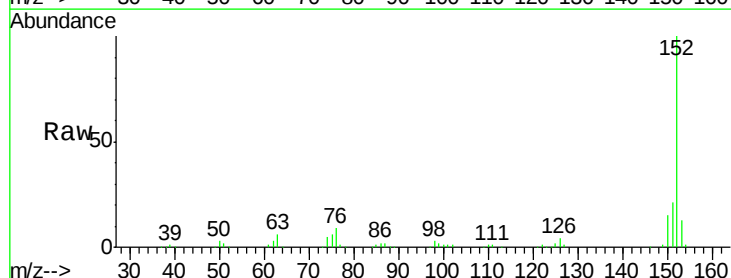
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

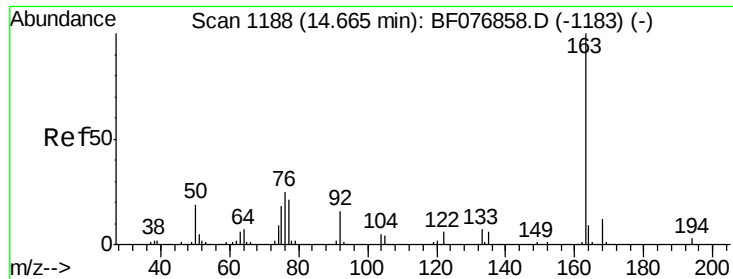
Tot Ion: 65 Resp: 76641
Ion Ratio Lower Upper
65 100
92 64.8 47.3 70.9
138 105.3 71.4 107.2



#48
Acenaphthylene
Concen: 43.37 ng
RT: 14.67 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion: 152 Resp: 410286
Ion Ratio Lower Upper
152 100
151 21.2 15.9 23.9
153 12.5 10.2 15.4

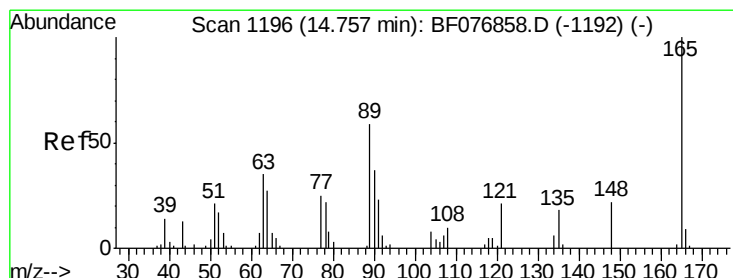
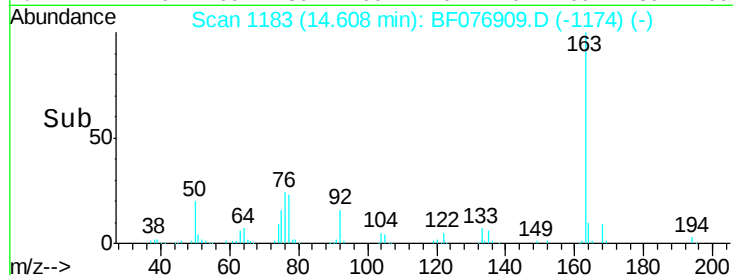
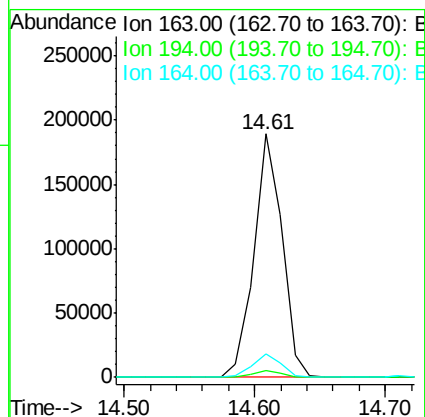
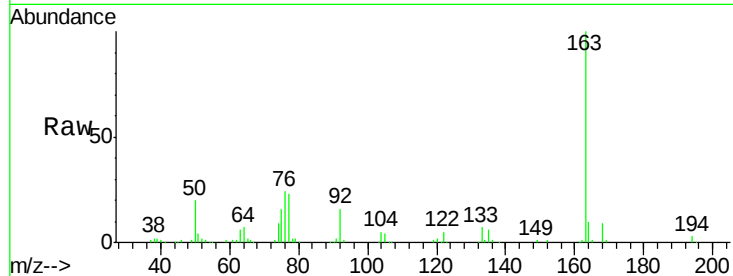




#49
Dimethylphthalate
Concen: 43.79 ng
RT: 14.61 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

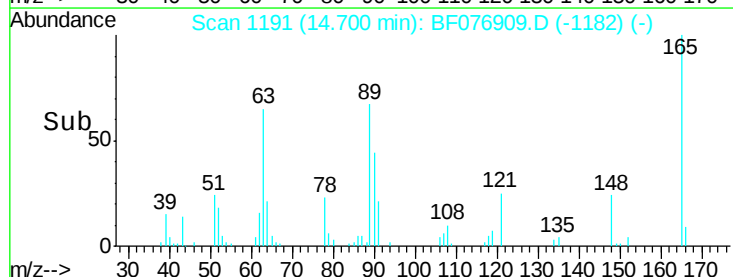
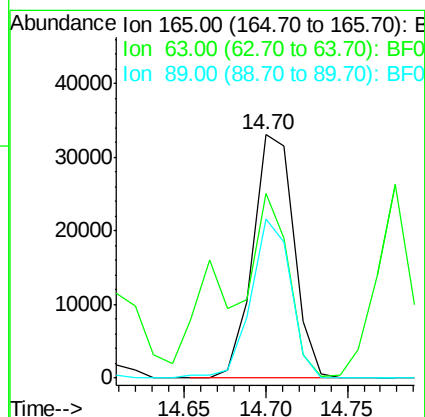
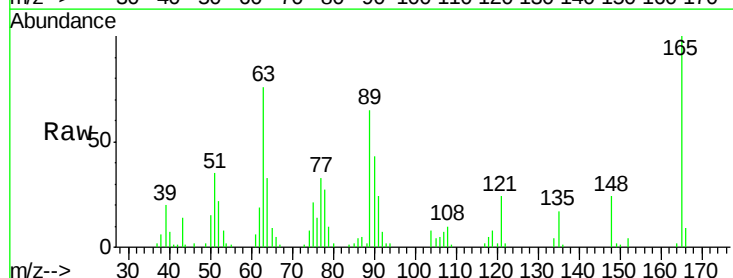
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

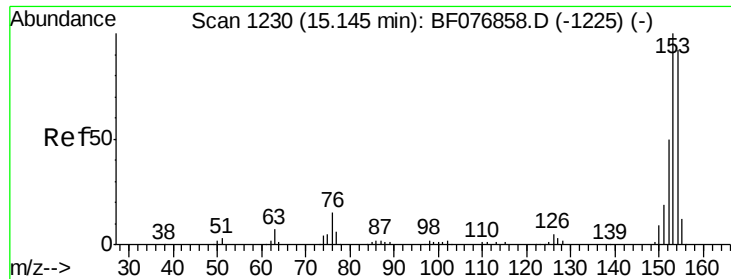
Tot Ion:163 Resp: 285509
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.9 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 44.41 ng
RT: 14.70 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion:165 Resp: 57850
Ion Ratio Lower Upper
165 100
63 76.0 48.1 72.1#
89 65.5 47.2 70.8





#51

Acenaphthene

Concen: 42.91 ng

RT: 15.09 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

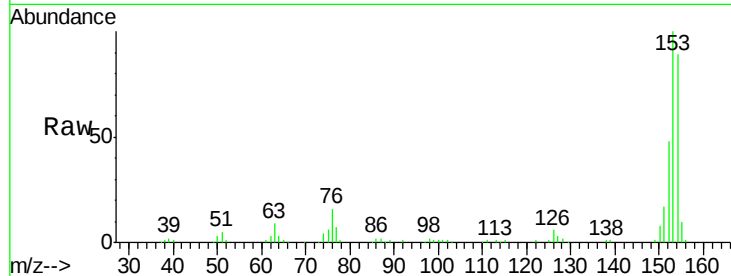
Tot Ion:154 Resp: 230289

Ion Ratio Lower Upper

154 100

153 112.1 87.0 130.6

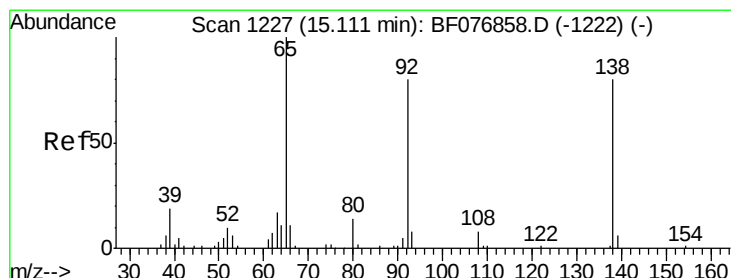
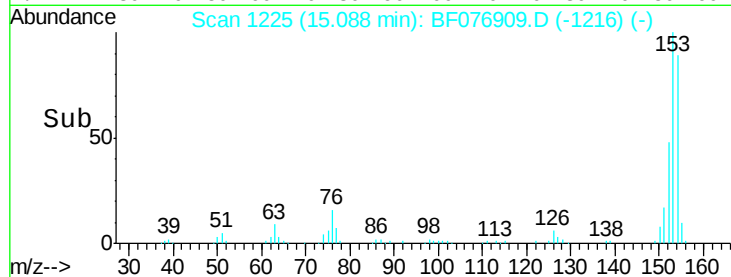
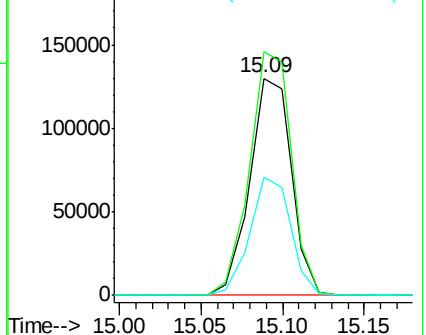
152 54.1 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.27 ng

RT: 15.05 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

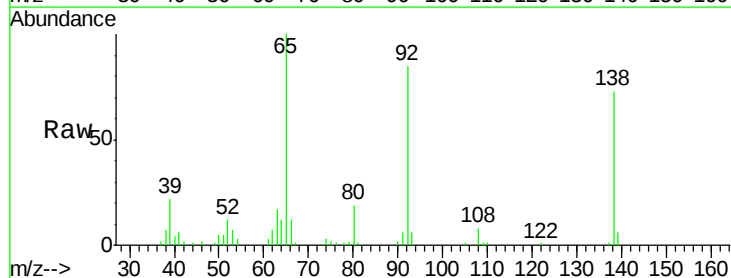
Tgt Ion:138 Resp: 67988

Ion Ratio Lower Upper

138 100

108 10.6 8.3 12.5

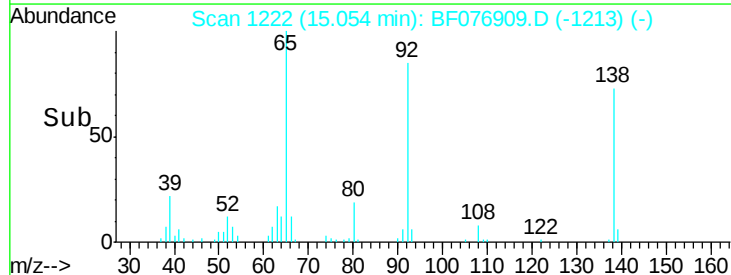
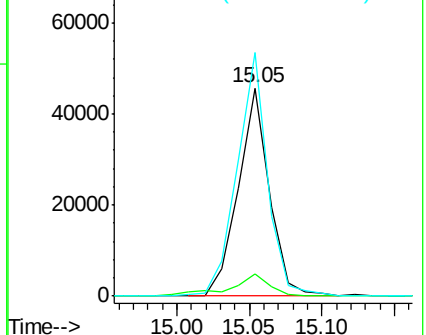
92 117.2 80.9 121.3

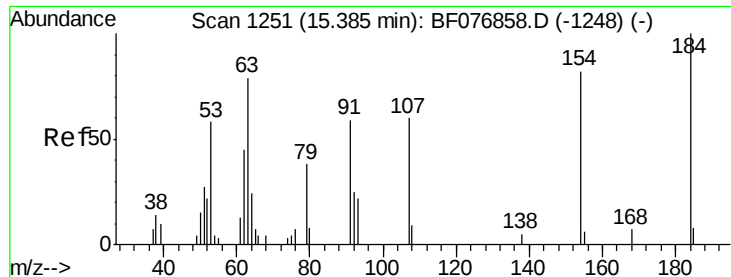


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

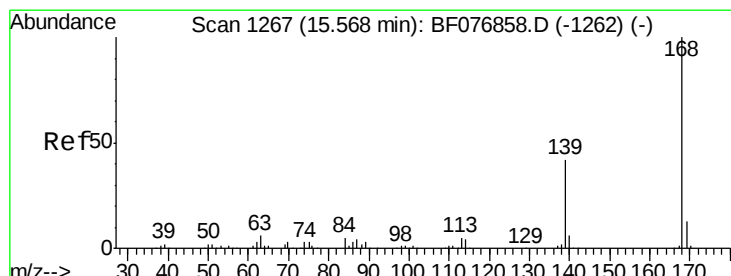
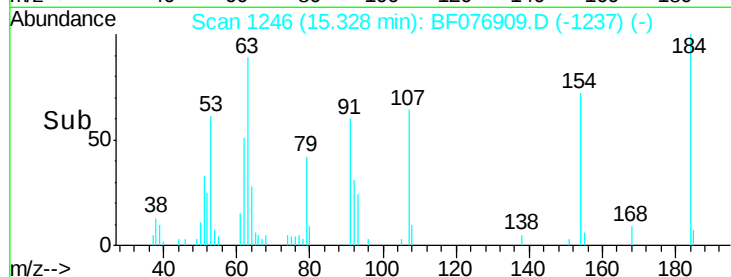
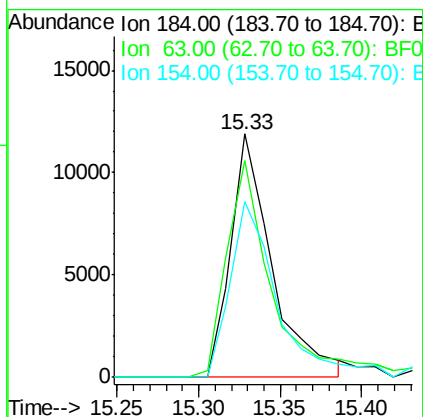
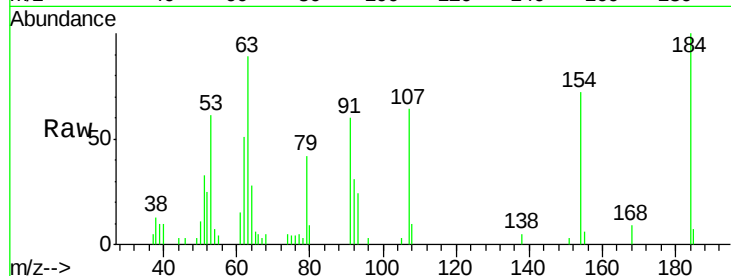




#53
2,4-Dinitrophenol
Concen: 40.83 ng
RT: 15.33 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

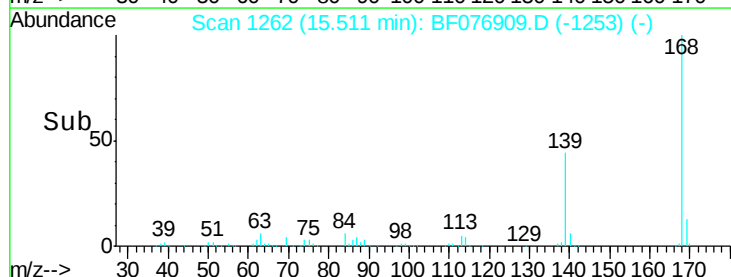
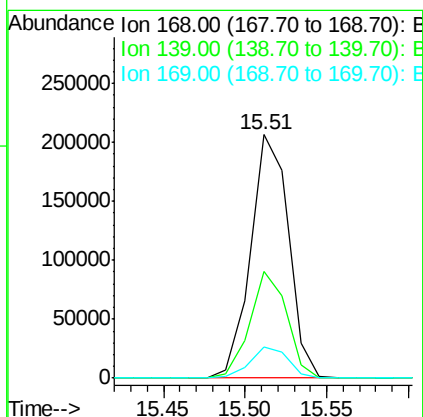
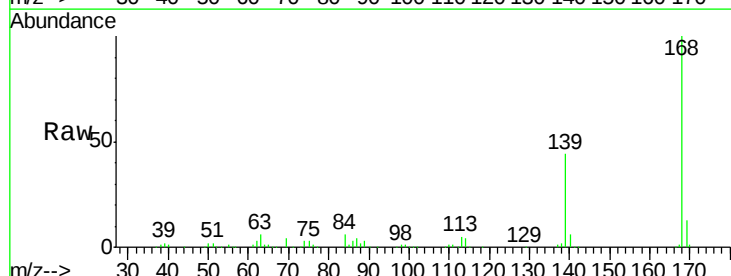
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

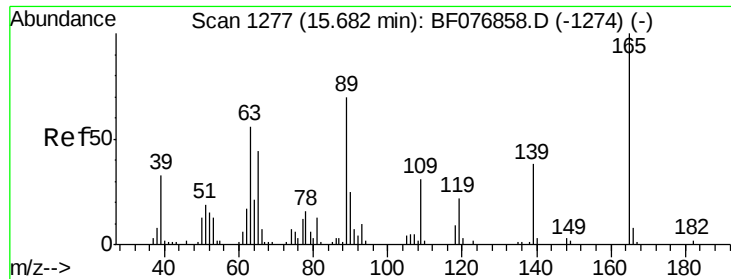
Tot Ion:184 Resp: 20835
Ion Ratio Lower Upper
184 100
63 88.9 63.0 94.6
154 72.4 65.5 98.3



#54
Dibenzofuran
Concen: 42.74 ng
RT: 15.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion:168 Resp: 334130
Ion Ratio Lower Upper
168 100
139 43.7 33.4 50.2
169 12.8 10.6 15.8

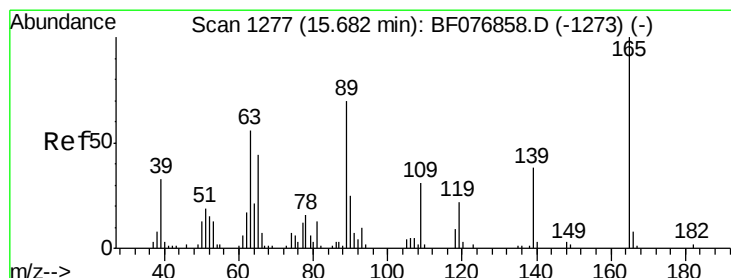
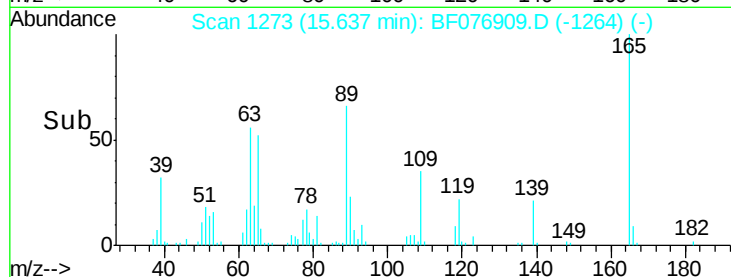
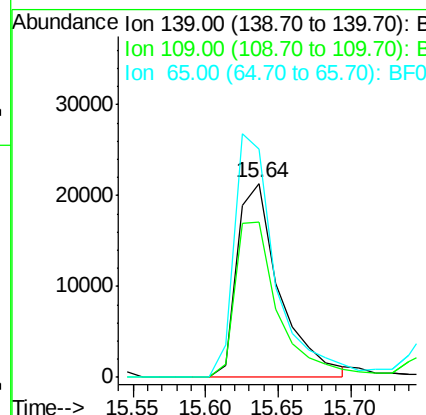
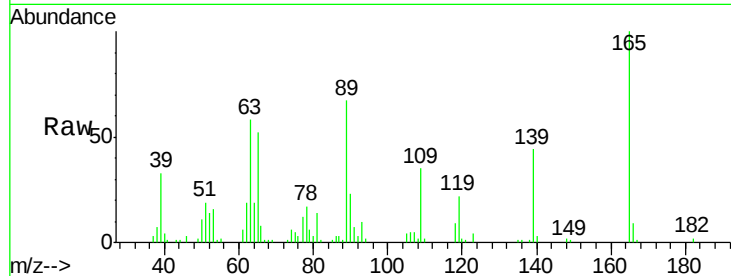




#55
4-Nitrophenol
Concen: 42.64 ng
RT: 15.64 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

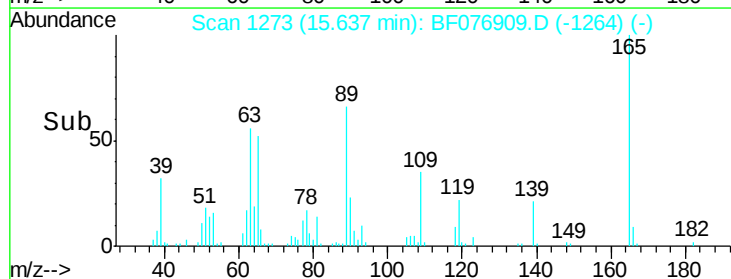
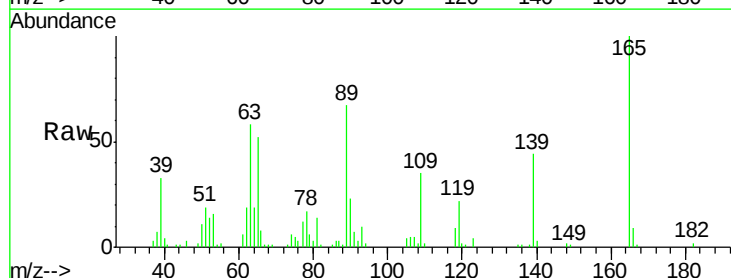
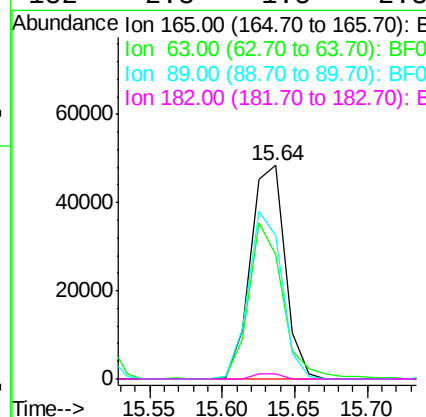
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

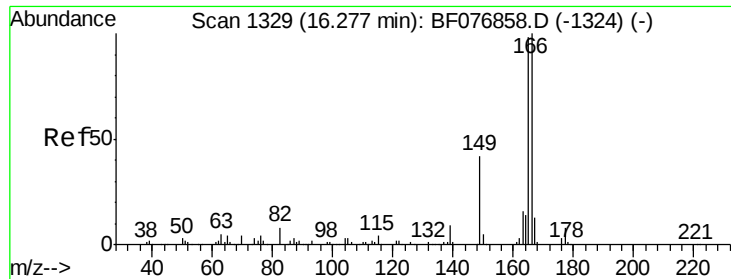
Tot Ion:139 Resp: 43576
Ion Ratio Lower Upper
139 100
109 79.9 61.0 101.0
65 117.2 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 41.35 ng
RT: 15.64 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion:165 Resp: 80154
Ion Ratio Lower Upper
165 100
63 57.9 44.8 67.2
89 66.9 56.2 84.2
182 2.3 1.5 2.3

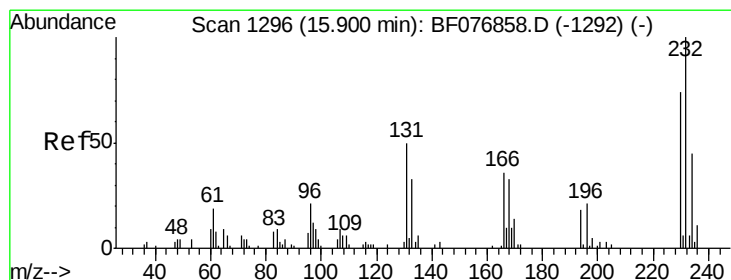
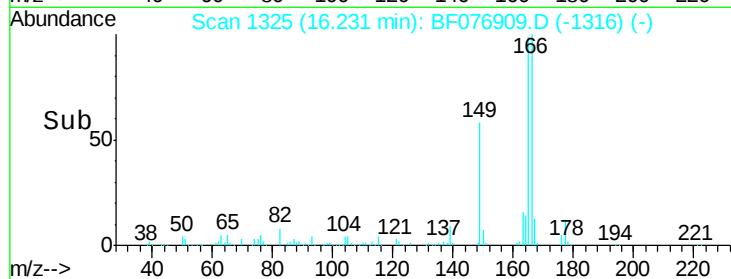
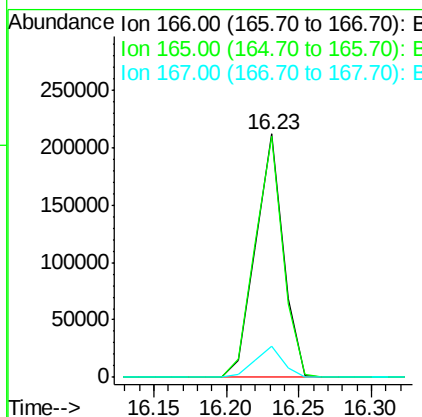
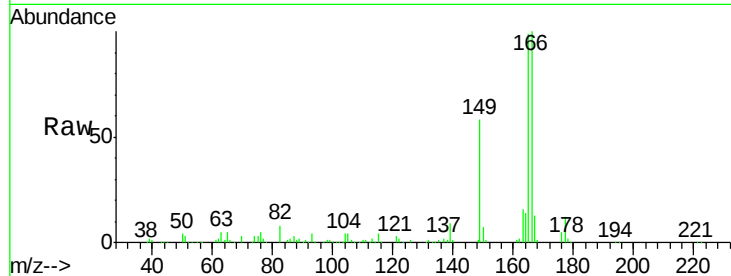




#57
 Fluorene
 Concen: 42.58 ng
 RT: 16.23 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

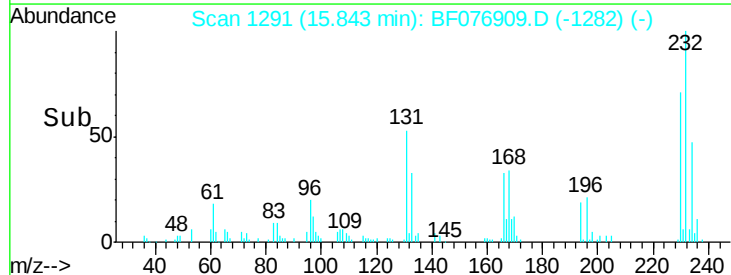
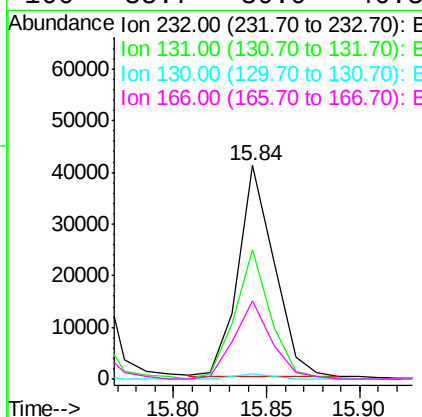
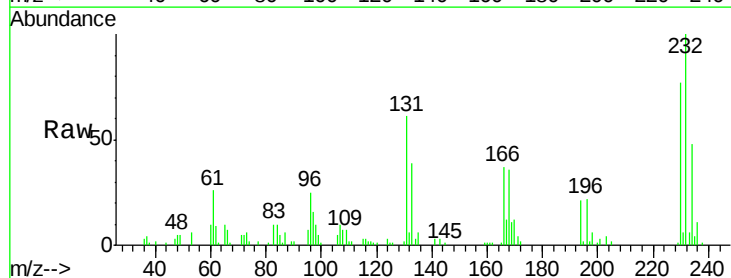
Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

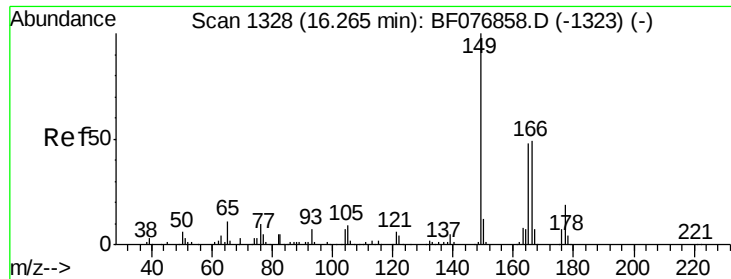
Tot Ion:166 Resp: 282075
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.5 117.7
 167 12.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.83 ng
 RT: 15.84 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Tgt Ion:232 Resp: 55134
 Ion Ratio Lower Upper
 232 100
 131 61.2 45.0 67.6
 130 2.4 2.6 3.8#
 166 38.7 30.9 46.3

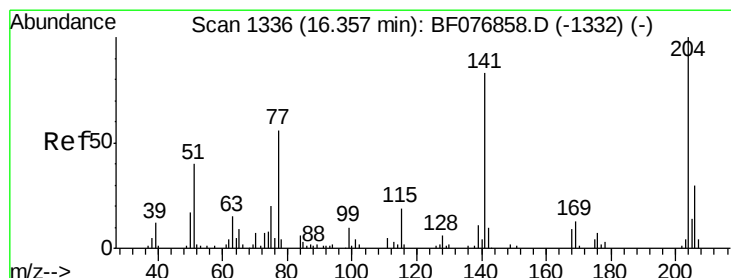
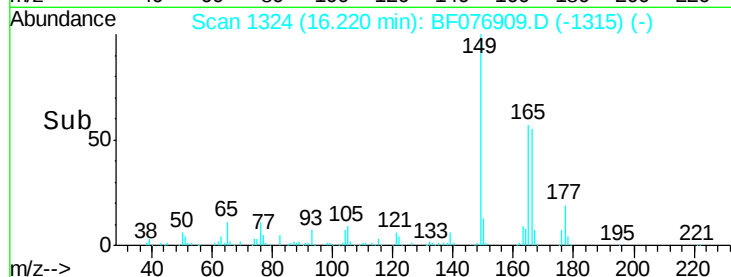
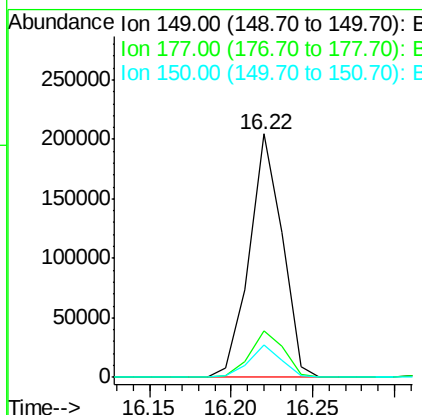
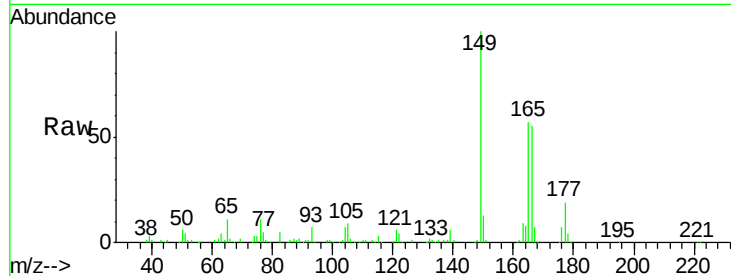




#59
Diethylphthalate
Concen: 43.43 ng
RT: 16.22 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

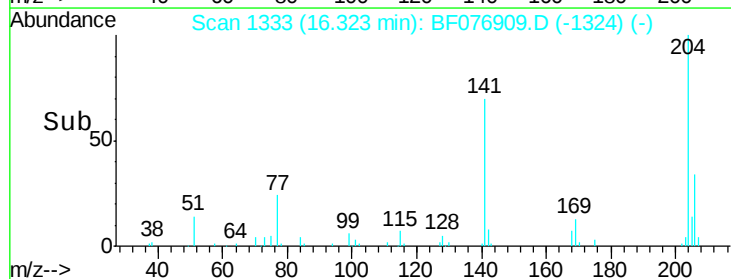
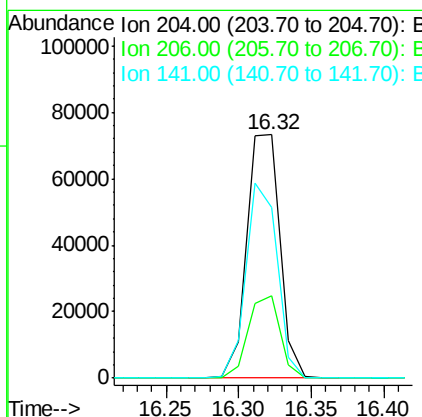
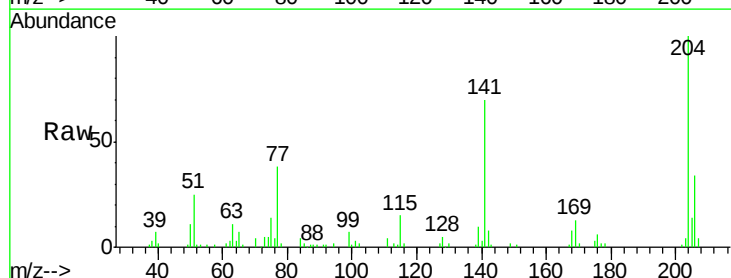
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

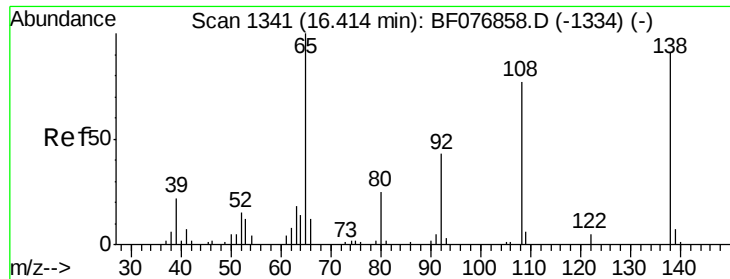
Tot Ion:149 Resp: 286154
Ion Ratio Lower Upper
149 100
177 19.2 15.0 22.6
150 13.4 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 42.76 ng
RT: 16.32 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion:204 Resp: 115886
Ion Ratio Lower Upper
204 100
206 33.9 24.2 36.2
141 70.1 66.7 100.1

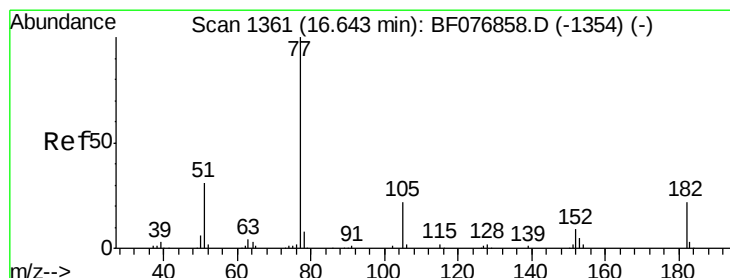
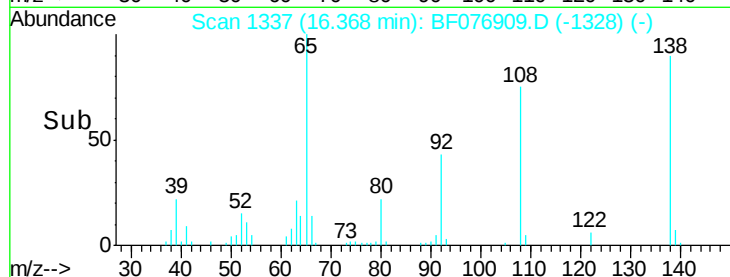
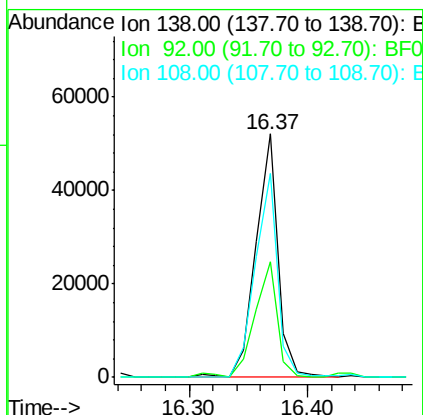
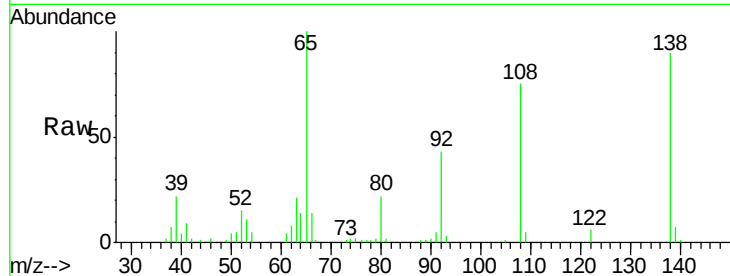




#61
4-Nitroaniline
Concen: 41.75 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

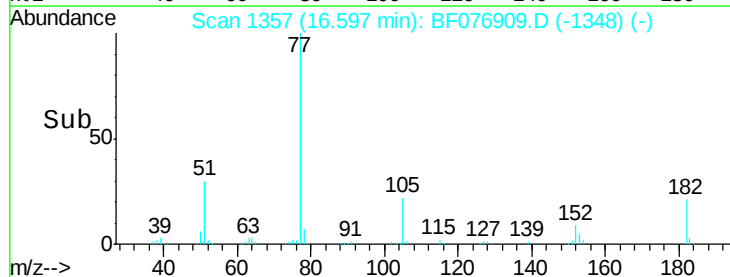
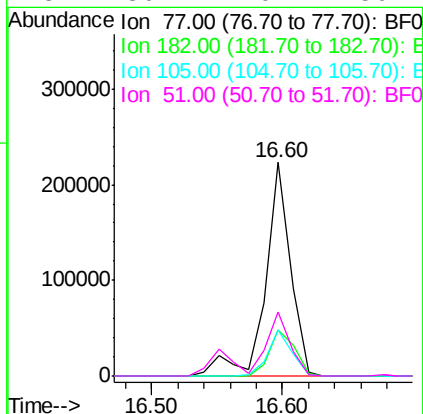
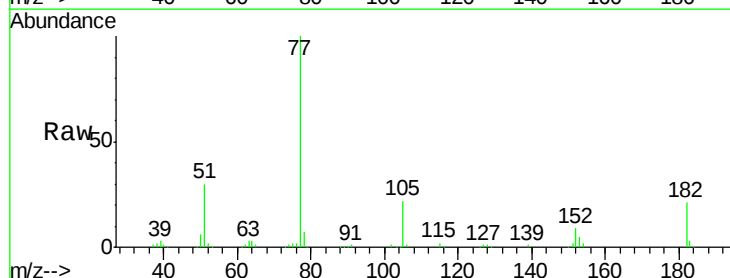
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

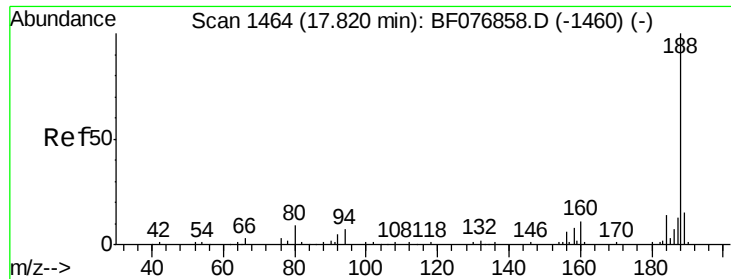
Tot Ion:138 Resp: 68244
Ion Ratio Lower Upper
138 100
92 47.5 26.7 66.7
108 83.8 64.5 104.5



#62
Azobenzene
Concen: 43.87 ng
RT: 16.60 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion: 77 Resp: 301170
Ion Ratio Lower Upper
77 100
182 21.4 2.0 42.0
105 21.5 2.3 42.3
51 30.2 10.7 50.7

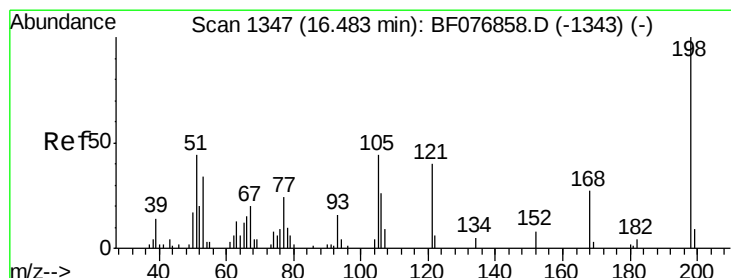
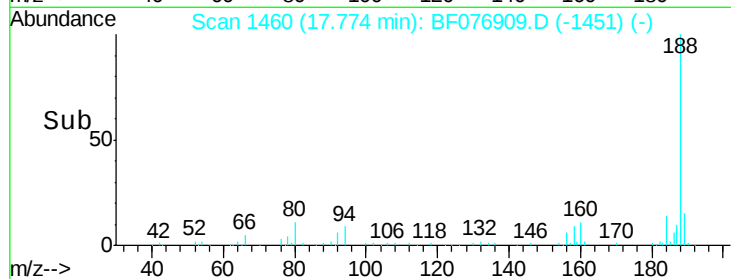
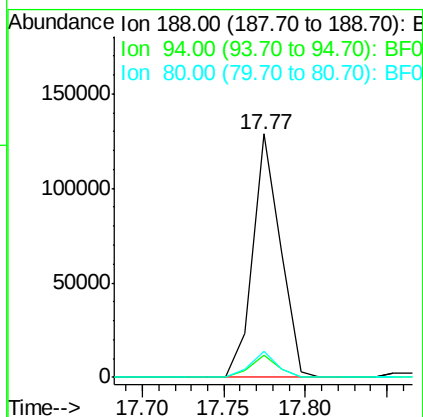
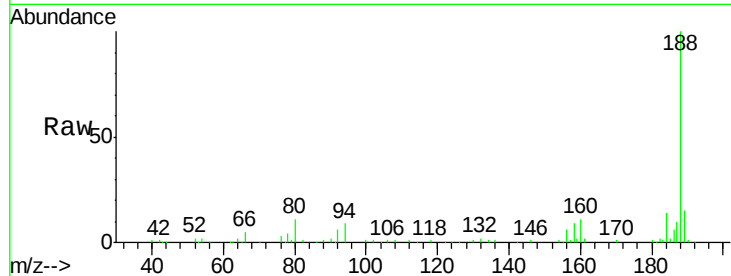




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

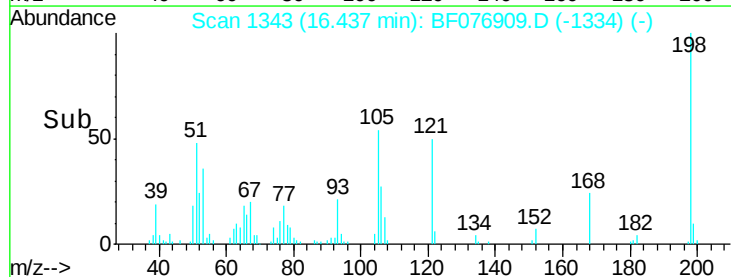
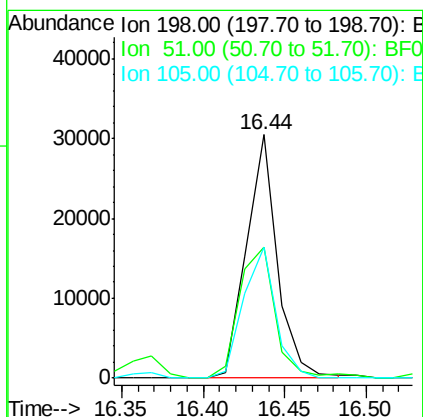
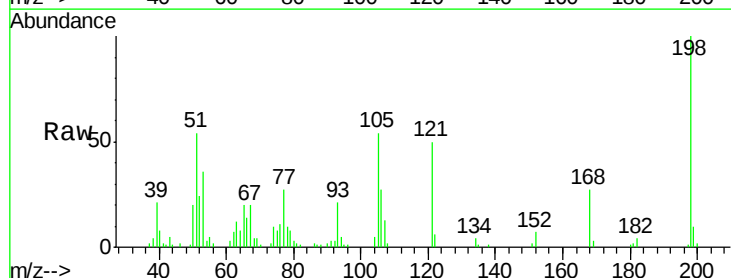
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

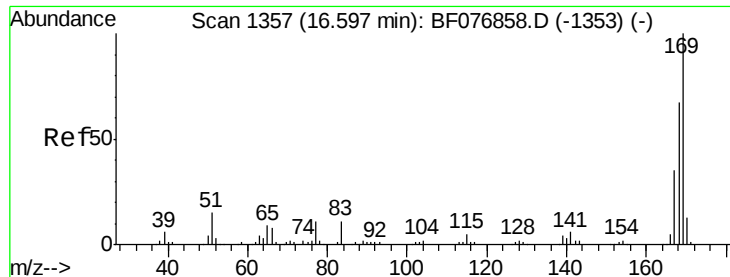
Tot Ion:188 Resp: 150811
 Ion Ratio Lower Upper
 188 100
 94 9.2 6.0 9.0#
 80 10.8 6.9 10.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.69 ng
 RT: 16.44 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Tgt Ion:198 Resp: 39957
 Ion Ratio Lower Upper
 198 100
 51 53.9 24.2 64.2
 105 53.5 24.0 64.0

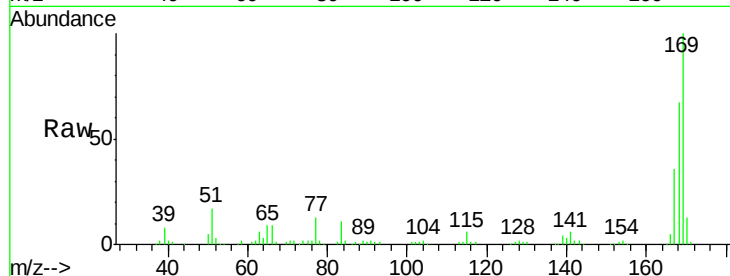




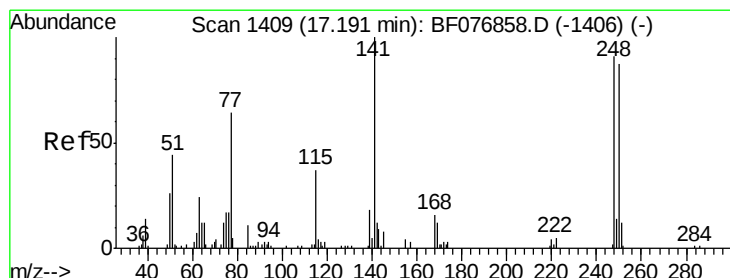
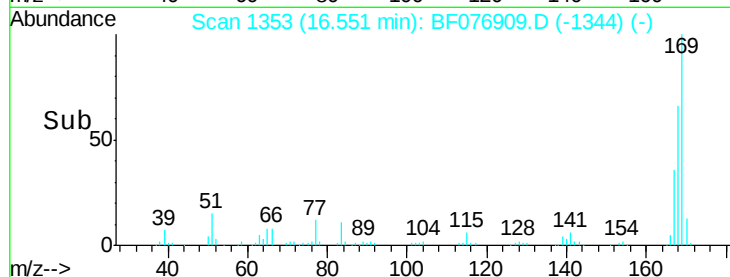
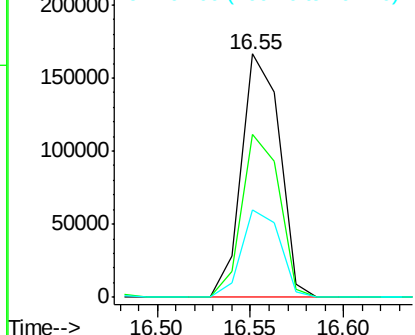
#65
n-Nitrosodiphenylamine
Concen: 43.98 ng
RT: 16.55 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:169 Resp: 236506
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 36.0 27.8 41.6

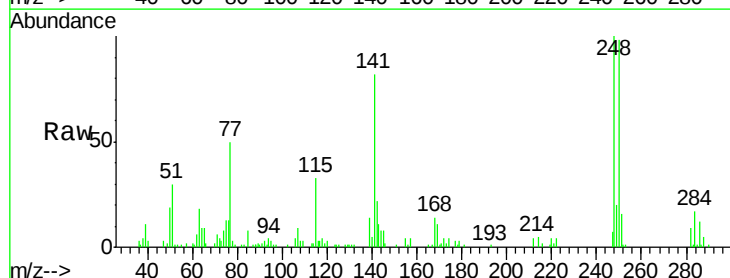


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

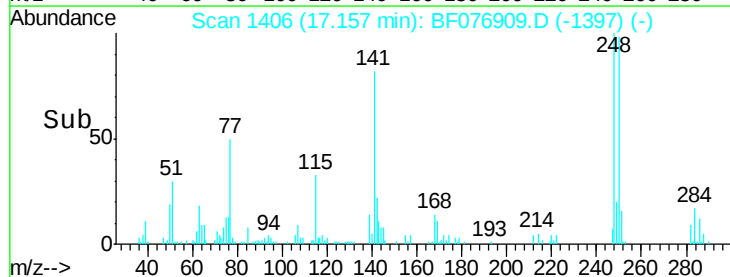
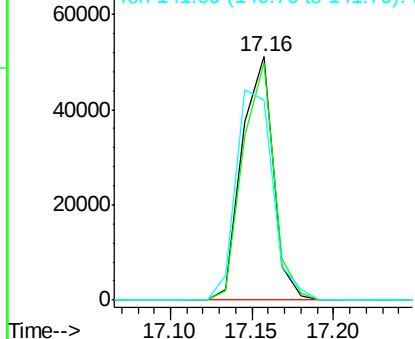


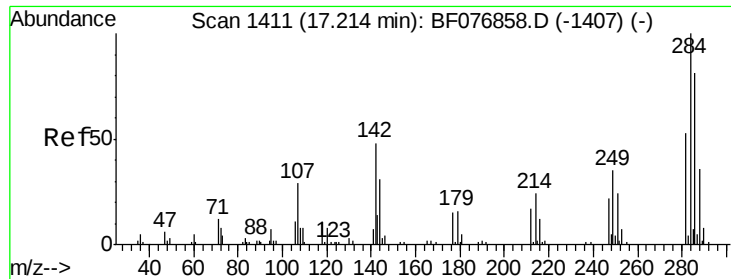
#66
4-Bromophenyl-phenylether
Concen: 44.42 ng
RT: 17.16 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion:248 Resp: 67867
Ion Ratio Lower Upper
248 100
250 97.7 77.1 115.7
141 82.3 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

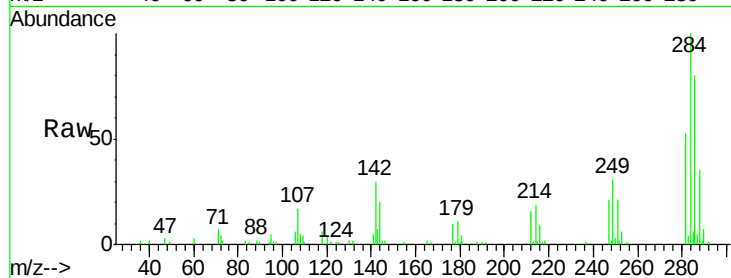




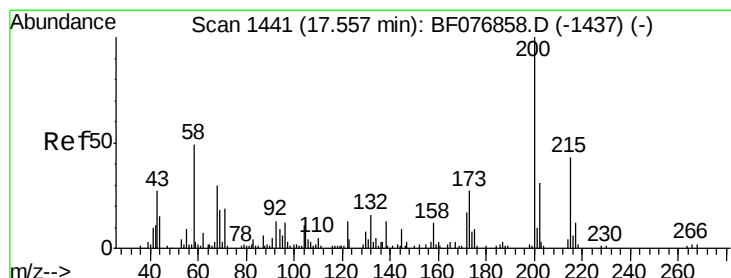
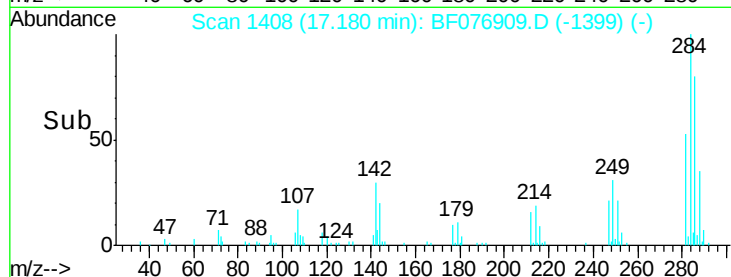
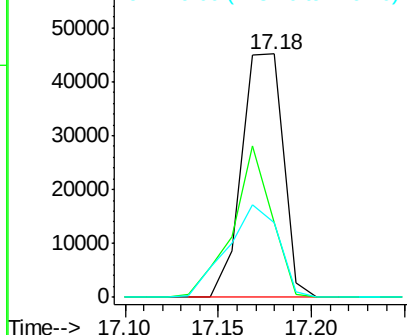
#67
Hexachlorobenzene
Concen: 43.31 ng
RT: 17.18 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:284 Resp: 69732
Ion Ratio Lower Upper
284 100
142 30.4 38.2 57.4#
249 30.7 28.2 42.2

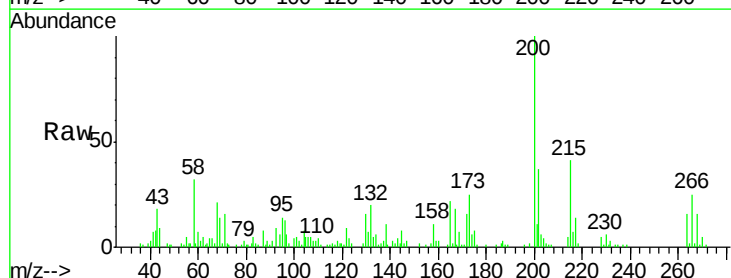


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

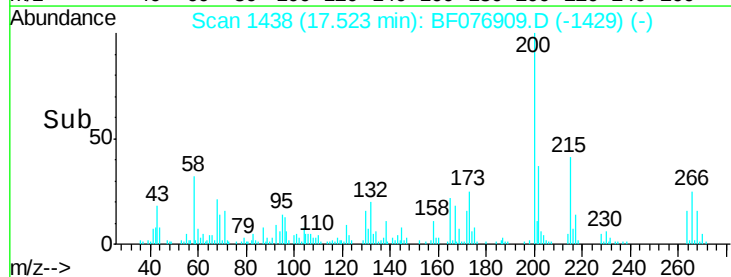
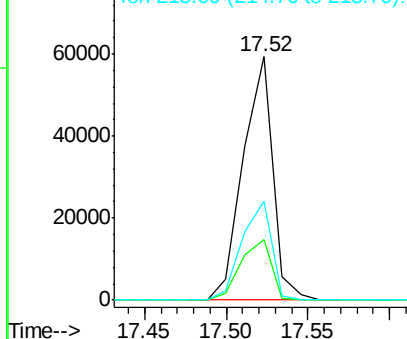


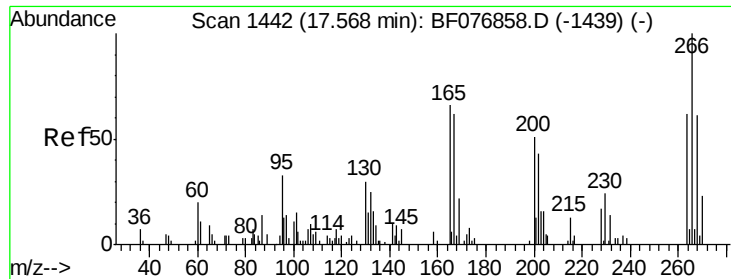
#68
Atrazine
Concen: 45.87 ng
RT: 17.52 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion:200 Resp: 74857
Ion Ratio Lower Upper
200 100
173 24.8 6.6 46.6
215 40.6 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

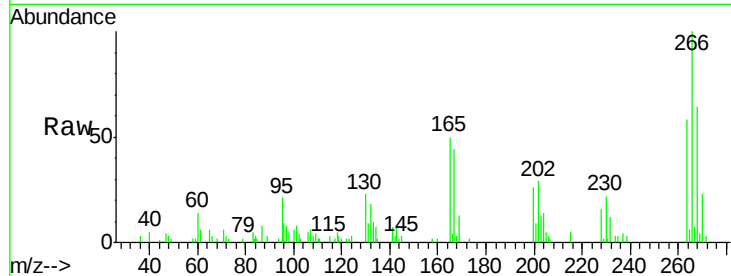




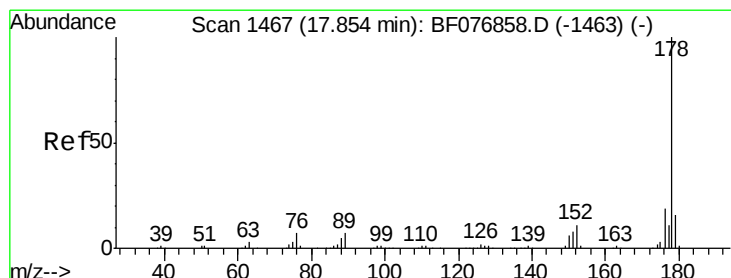
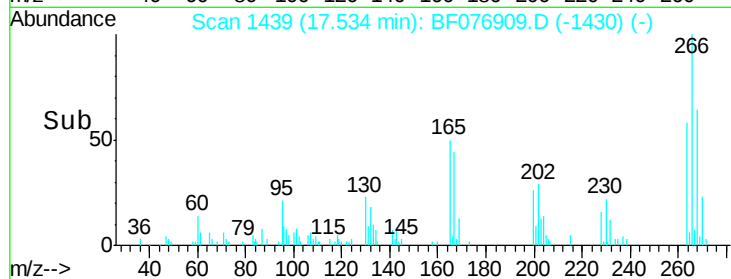
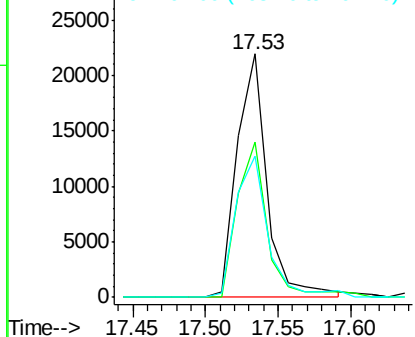
#69
 Pentachlorophenol
 Concen: 45.88 ng
 RT: 17.53 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 31498
 Ion Ratio Lower Upper
 266 100
 268 64.0 48.6 72.8
 264 58.1 49.5 74.3

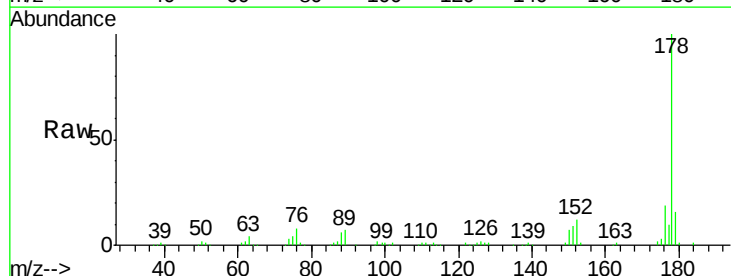


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

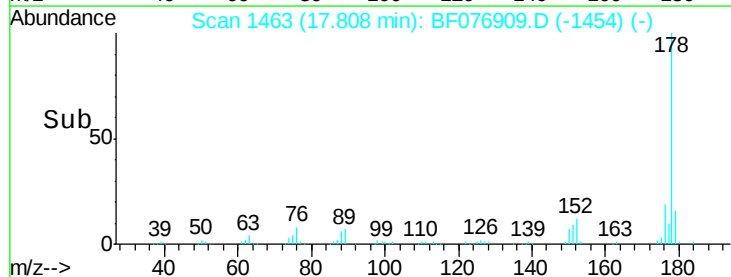
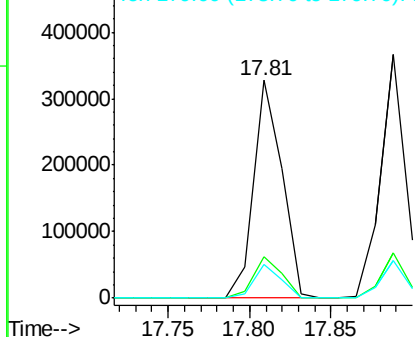


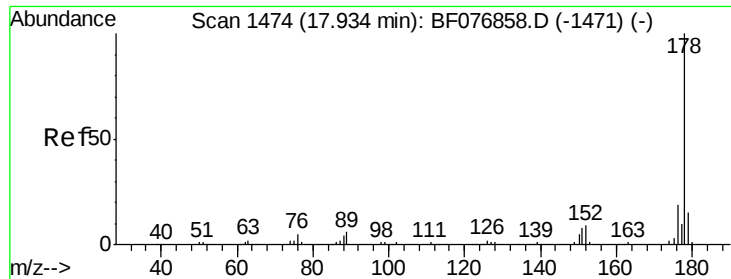
#70
 Phenanthrene
 Concen: 42.10 ng
 RT: 17.81 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Tgt Ion:178 Resp: 395989
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.7 12.7 19.1



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

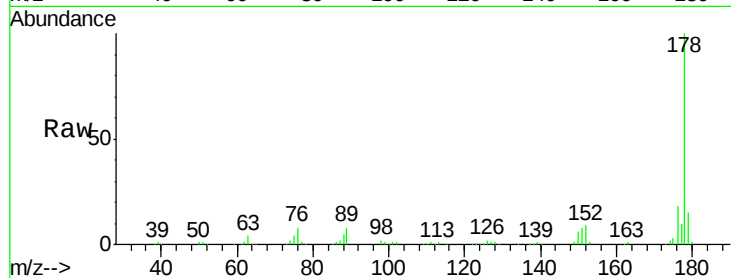




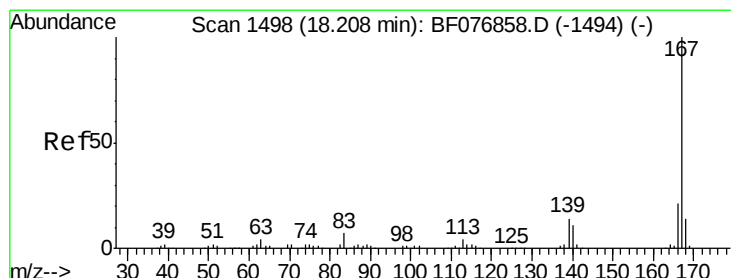
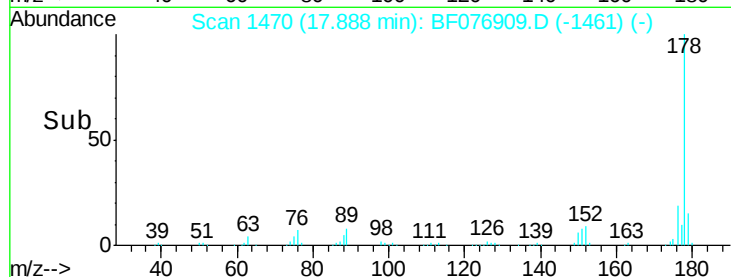
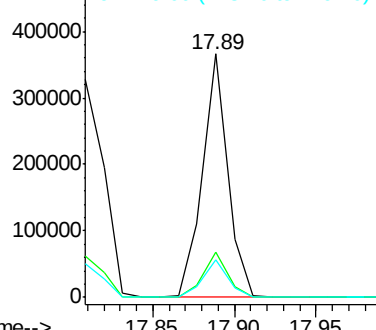
#71
 Anthracene
 Concen: 42.70 ng
 RT: 17.89 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 391596
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.0
 179 15.4 11.9 17.9

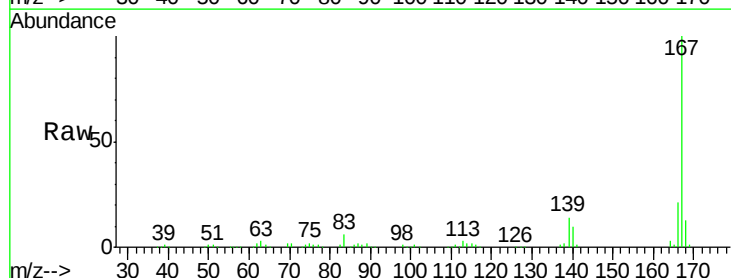


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

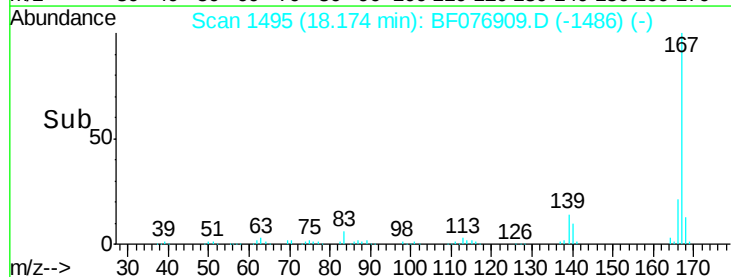
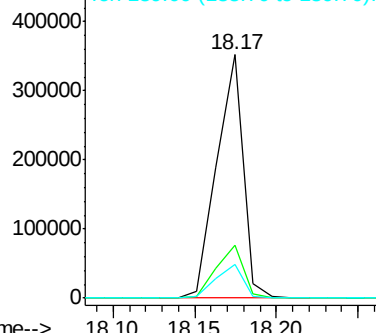


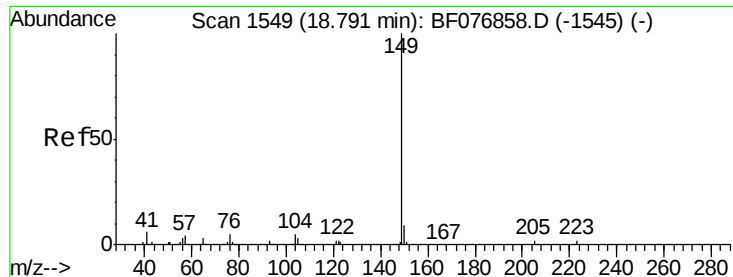
#72
 Carbazole
 Concen: 44.37 ng
 RT: 18.17 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Tgt Ion:167 Resp: 394648
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.7 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.58 ng

RT: 18.76 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

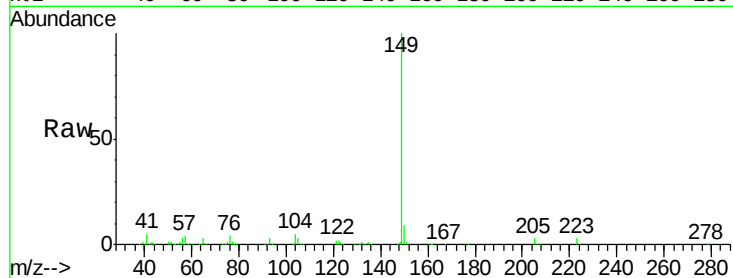
Tot Ion:149 Resp: 479629

Ion Ratio Lower Upper

149 100

150 9.5 6.9 10.3

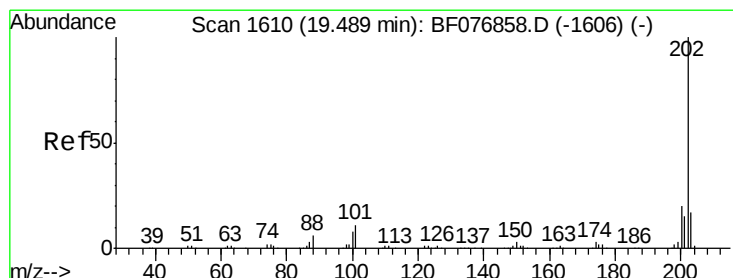
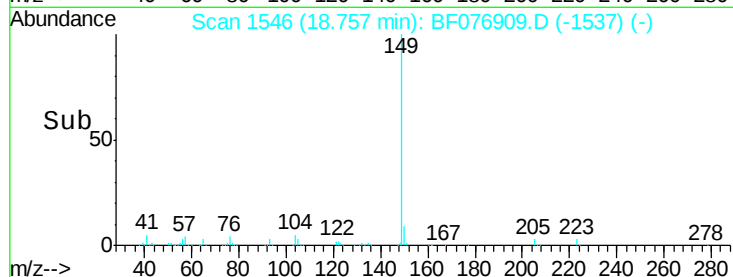
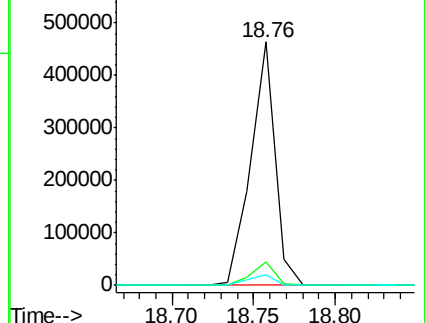
104 4.6 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.56 ng

RT: 19.45 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

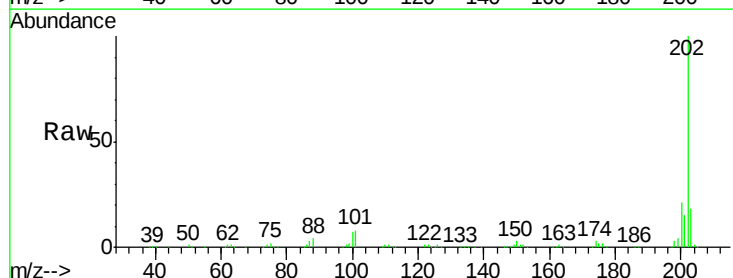
Tgt Ion:202 Resp: 410186

Ion Ratio Lower Upper

202 100

101 8.4 0.0 30.7

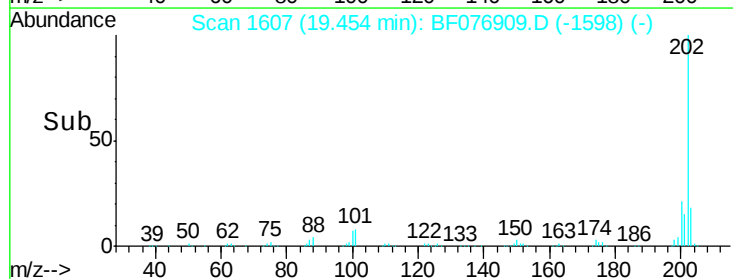
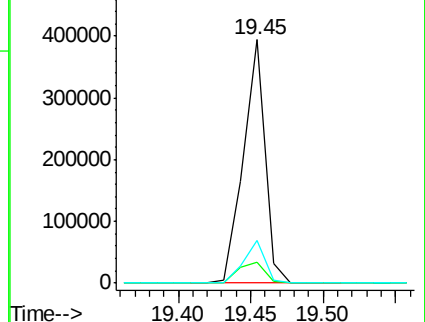
203 17.7 0.0 36.9

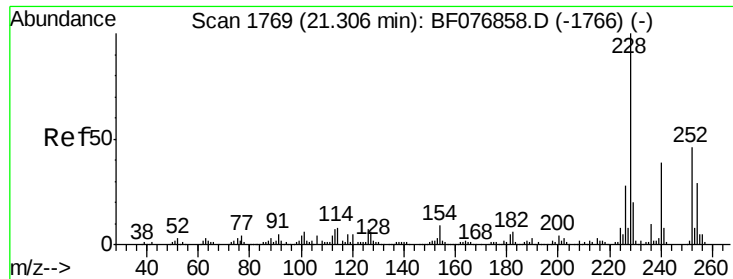


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

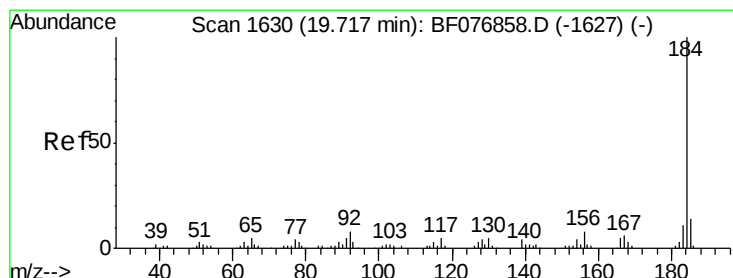
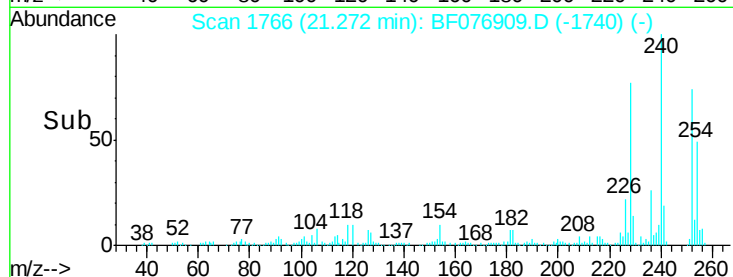
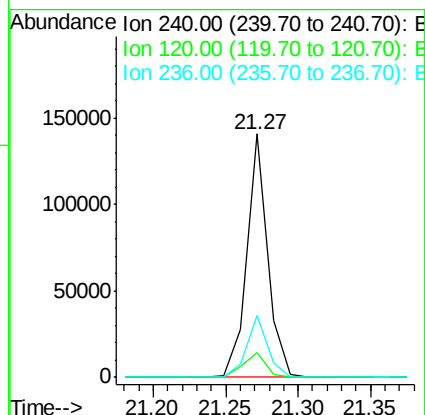
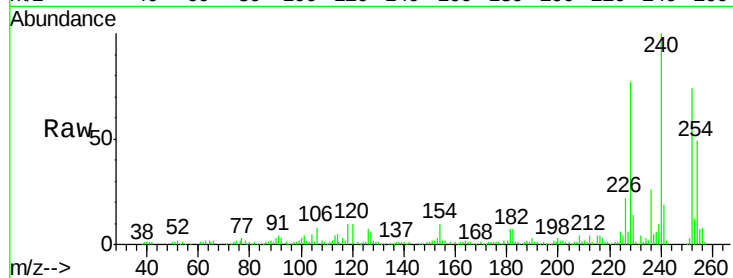




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

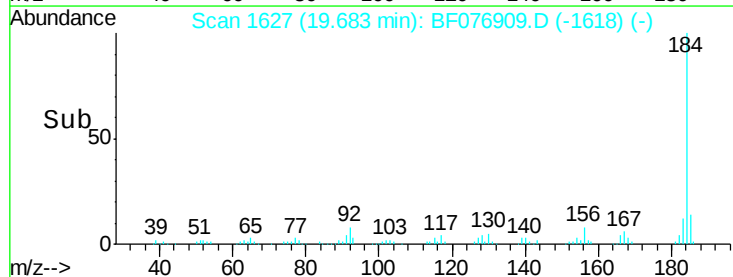
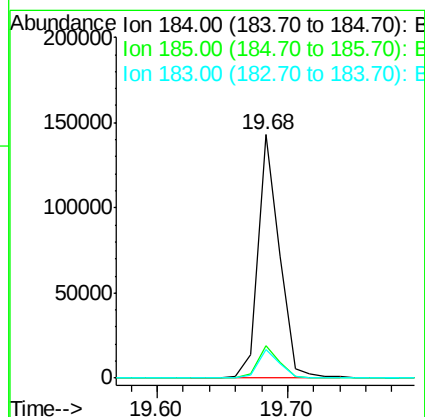
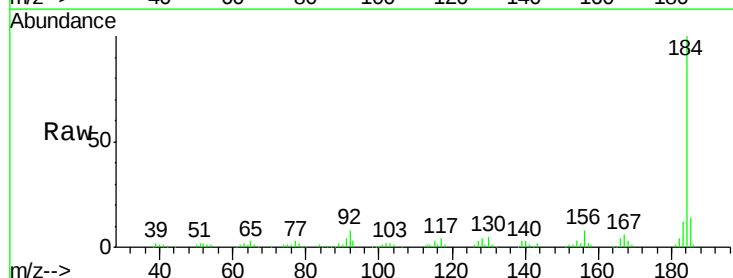
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

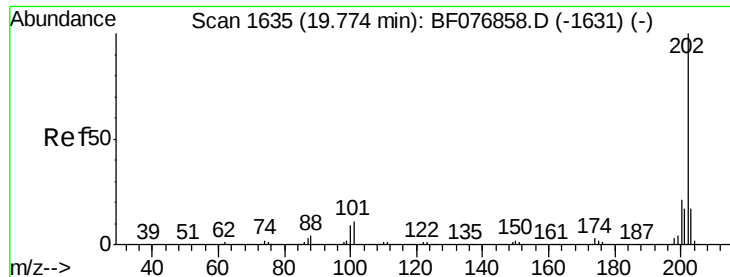
Tot Ion:240 Resp: 140497
Ion Ratio Lower Upper
240 100
120 10.4 10.4 15.6#
236 25.5 20.2 30.2



#76
Benzidine
Concen: 36.53 ng
RT: 19.68 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion:184 Resp: 164222
Ion Ratio Lower Upper
184 100
185 13.5 11.4 17.2
183 11.7 9.0 13.6

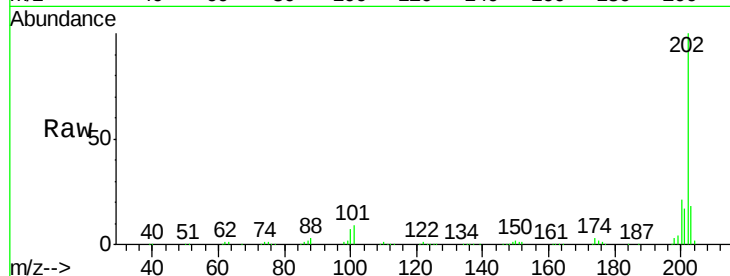




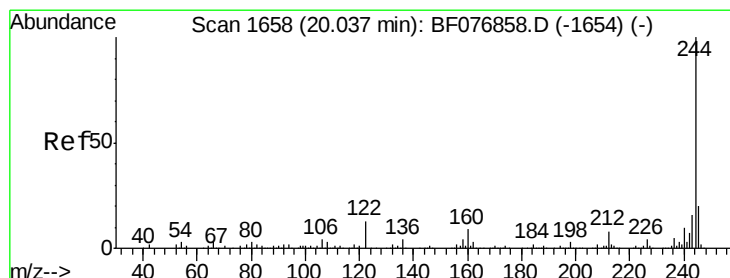
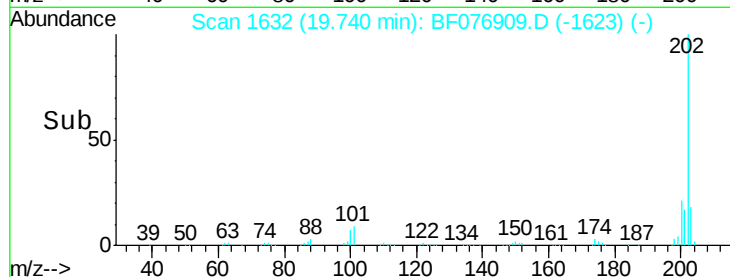
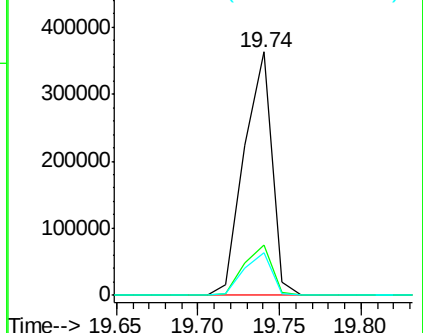
#77
 Pvrene
 Concen: 44.43 ng
 RT: 19.74 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 427802
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.7 25.1
 203 17.7 14.0 21.0

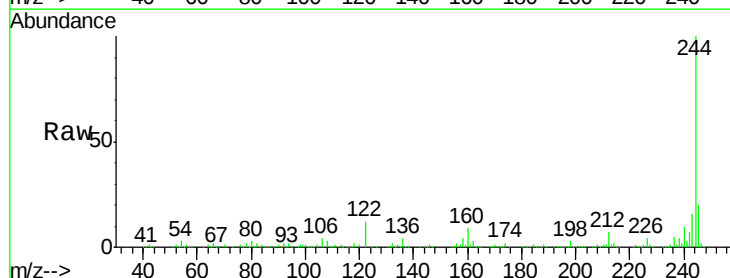


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

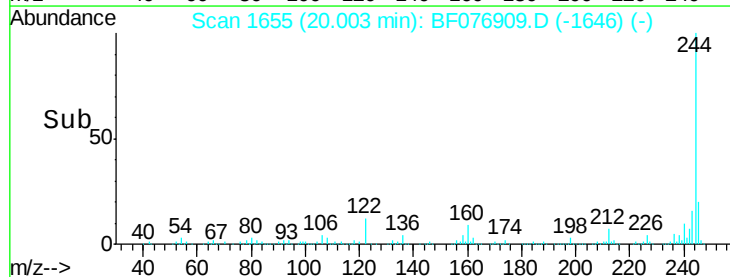
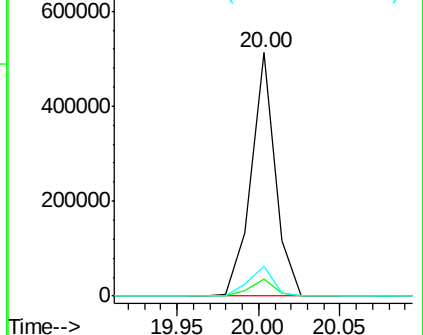


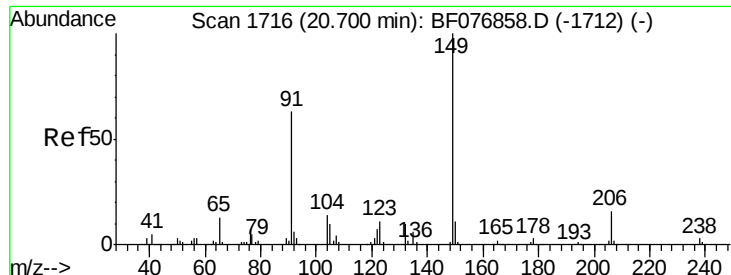
#78
 Terphenyl-d14
 Concen: 86.65 ng
 RT: 20.00 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Tgt Ion:244 Resp: 528802
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.3 9.5
 122 12.1 10.1 15.1



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.07 ng

RT: 20.67 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

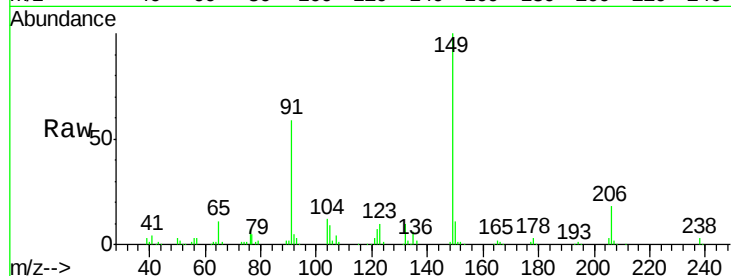
Tot Ion:149 Resp: 205267

Ion Ratio Lower Upper

149 100

91 59.2 50.6 76.0

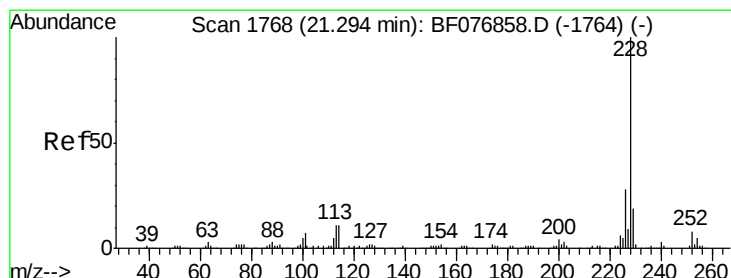
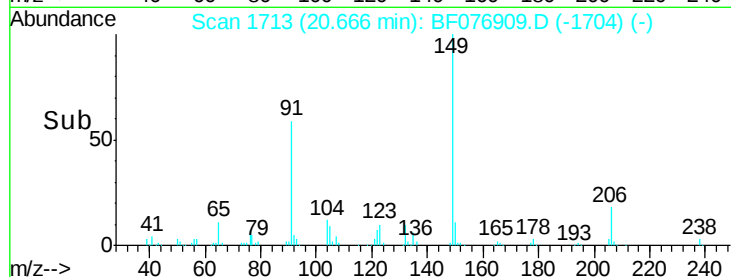
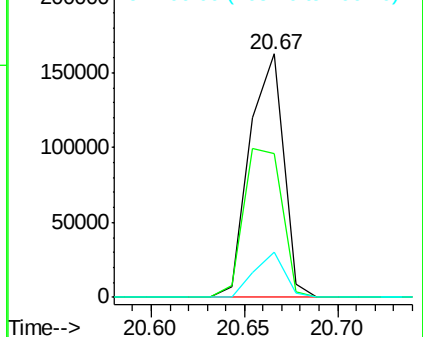
206 18.4 12.8 19.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.62 ng

RT: 21.26 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

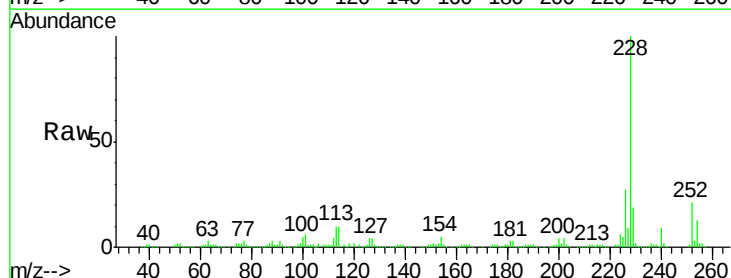
Tgt Ion:228 Resp: 375698

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

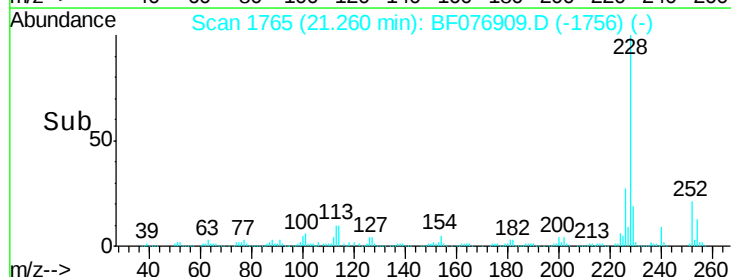
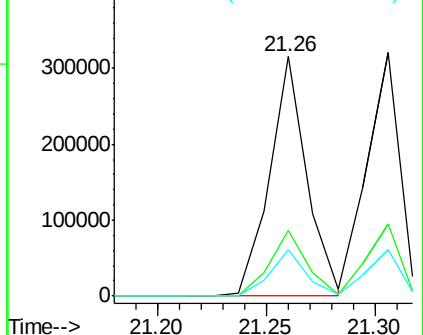
229 19.4 15.5 23.3

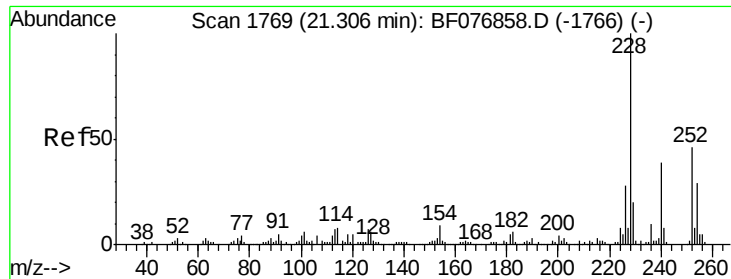


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

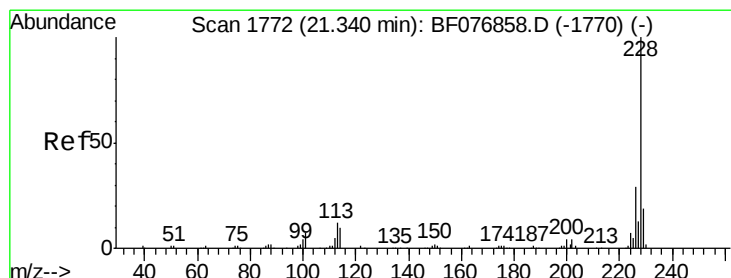
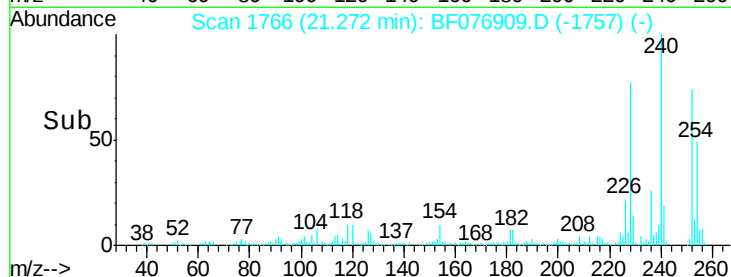
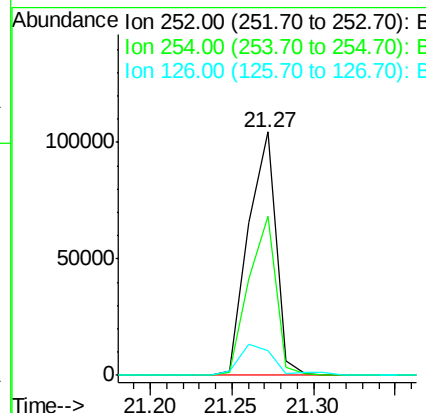
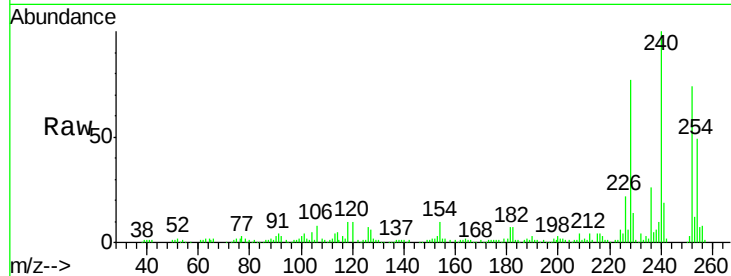




#81
 3,3'-Dichlorobenzidine
 Concen: 43.78 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

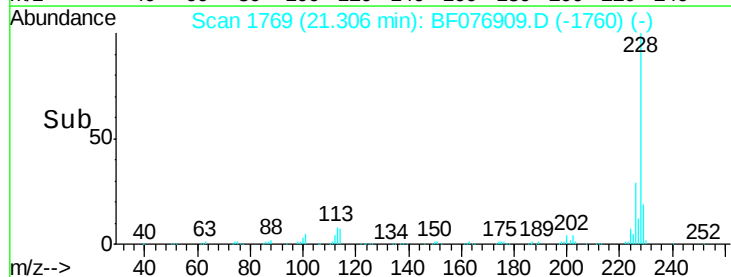
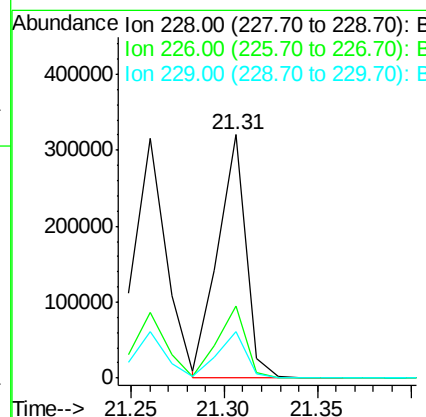
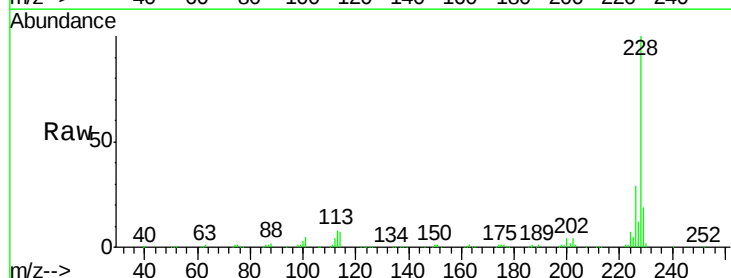
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

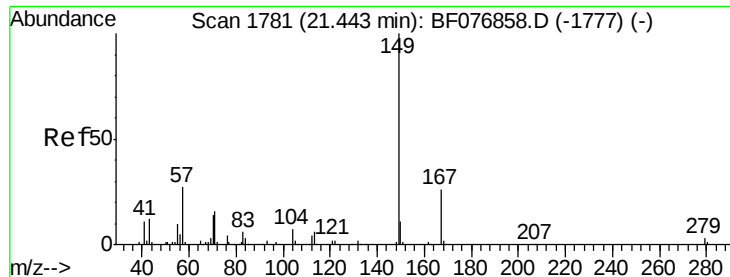
Tot Ion:252 Resp: 122647
 Ion Ratio Lower Upper
 252 100
 254 65.6 50.2 75.4
 126 10.1 11.5 17.3#



#82
 Chrysene
 Concen: 41.91 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Tgt Ion:228 Resp: 336891
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.4 35.0
 229 19.3 15.4 23.0

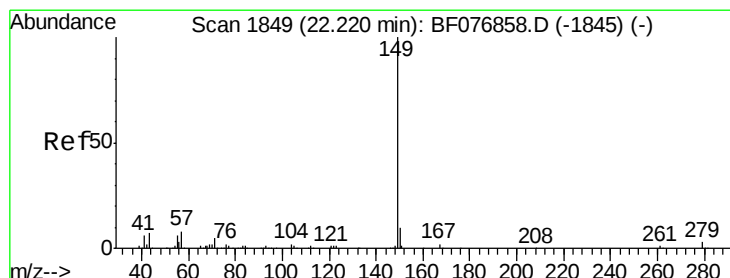
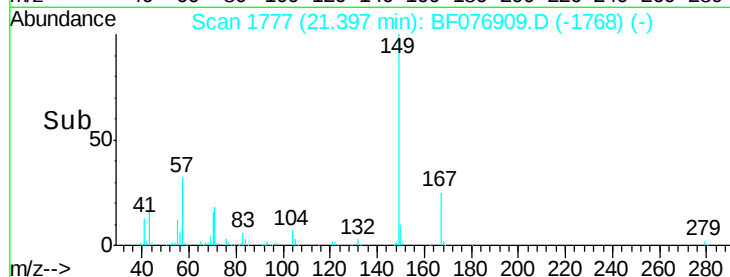
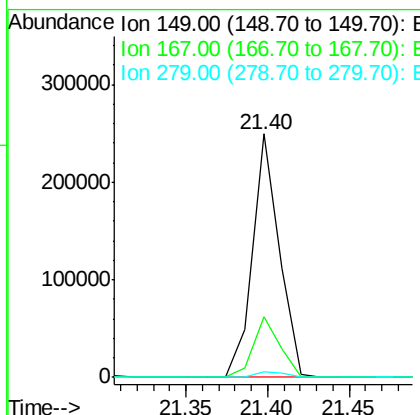
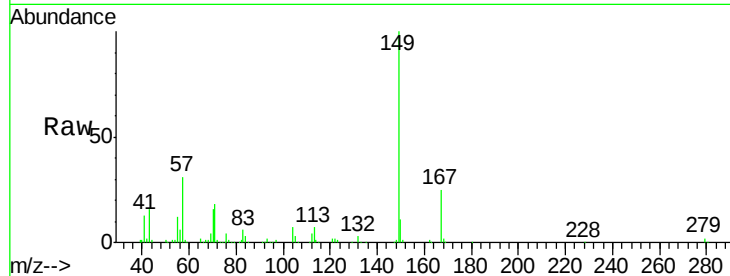




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.04 ng
 RT: 21.40 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

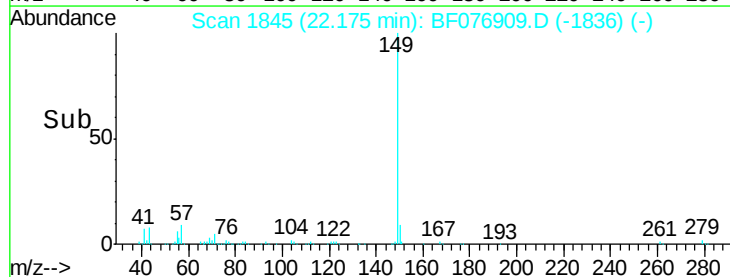
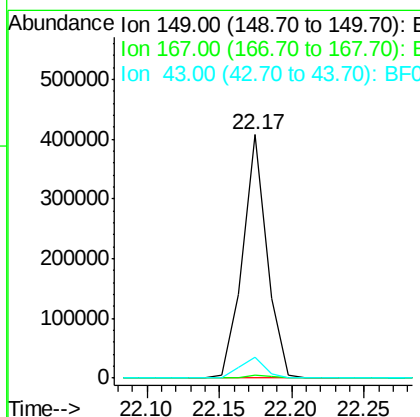
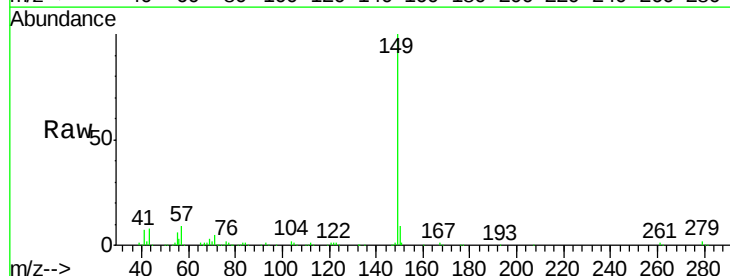
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

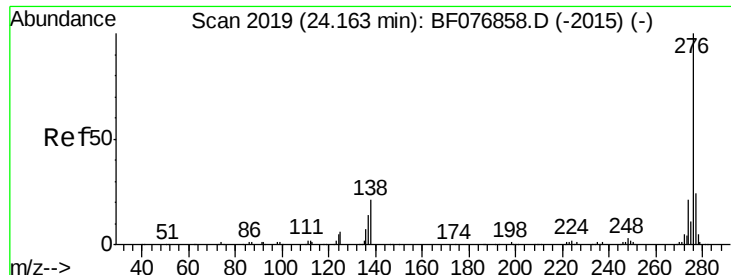
Tot Ion:149 Resp: 283830
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.6 30.8
 279 2.2 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 45.40 ng
 RT: 22.17 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Tgt Ion:149 Resp: 475402
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 9.3 6.6 10.0

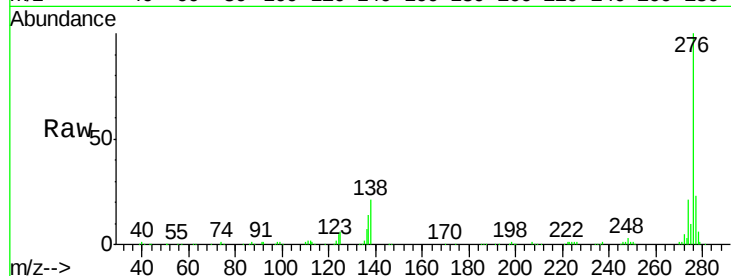




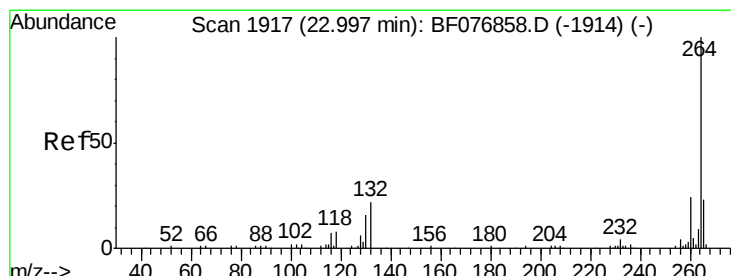
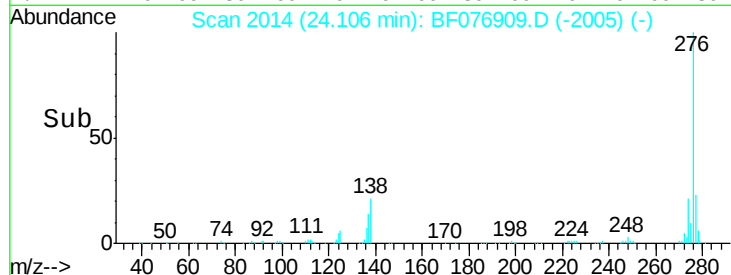
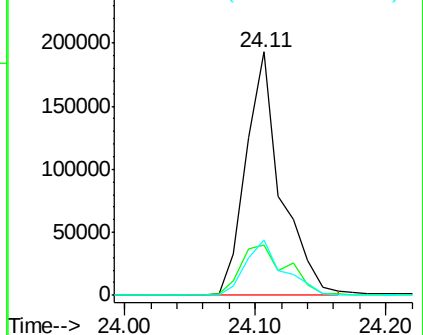
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.53 ng
 RT: 24.11 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 362350
 Ion Ratio Lower Upper
 276 100
 138 27.4 14.6 22.0#
 277 24.4 14.8 22.2#

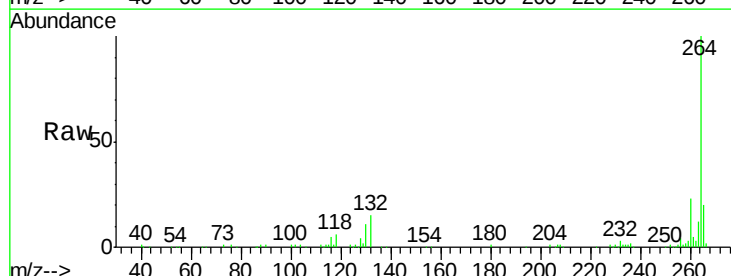


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

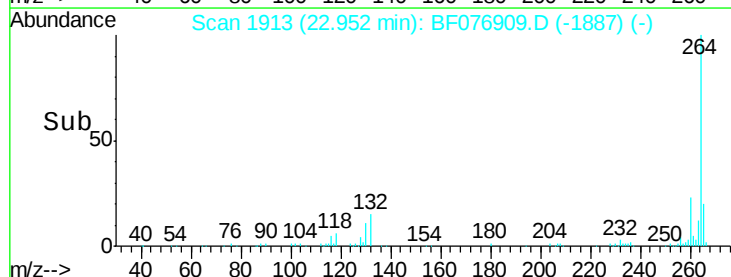
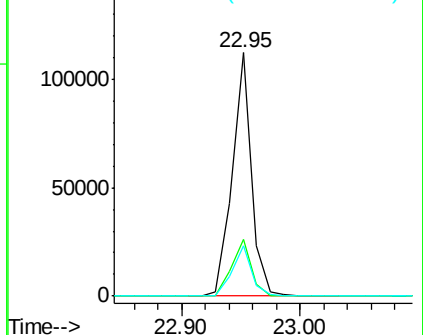


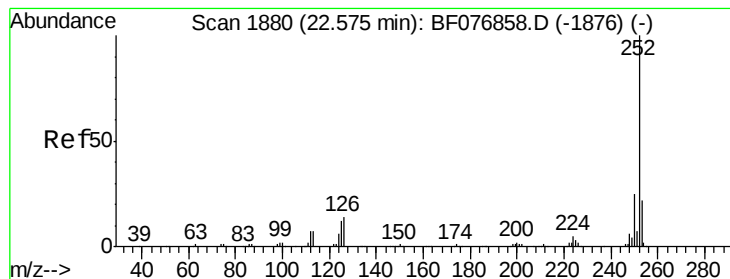
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.95 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: BF076909.D
 Acq: 16 Jan 2015 13:33

Tgt Ion:264 Resp: 126578
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 20.4 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: 39.98 ng

RT: 22.53 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

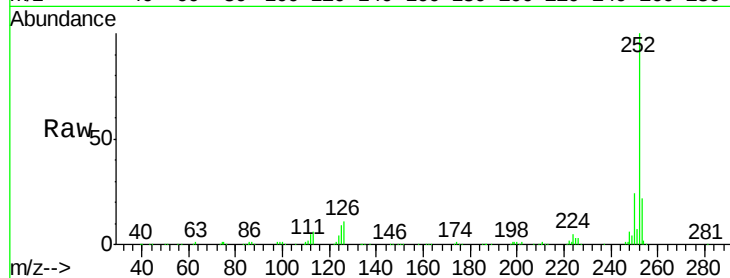
Tot Ion:252 Resp: 340838

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

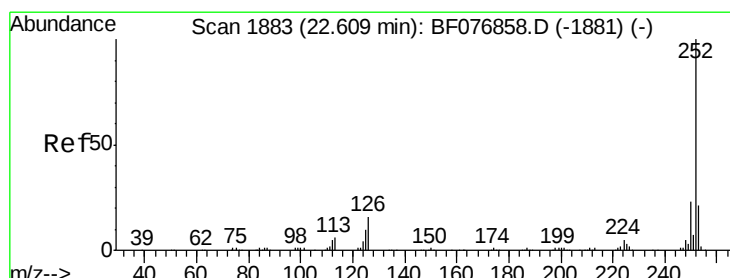
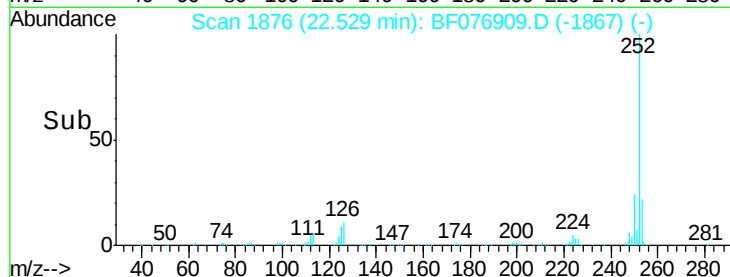
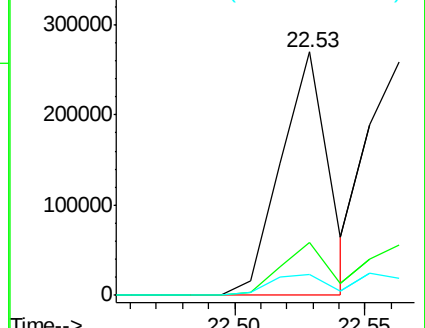
125 8.7 9.4 14.0#



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



#88

Benzo(k)fluoranthene

Concen: 44.05 ng m

RT: 22.56 min Scan# 1879

Delta R.T. 0.03 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

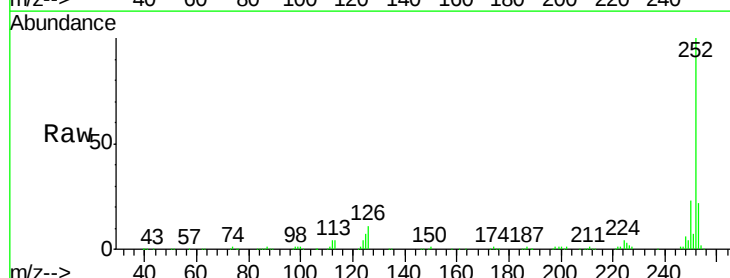
Tgt Ion:252 Resp: 328064

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

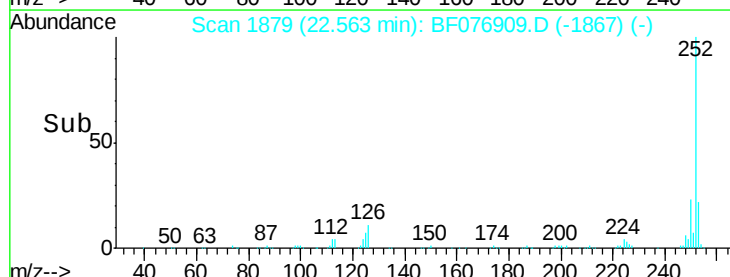
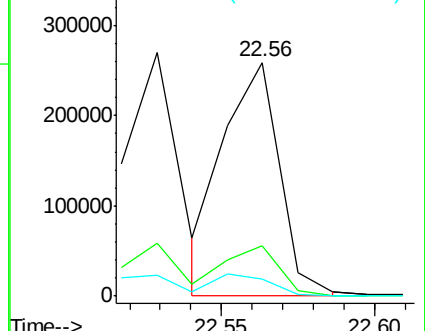
125 7.2 7.1 10.7

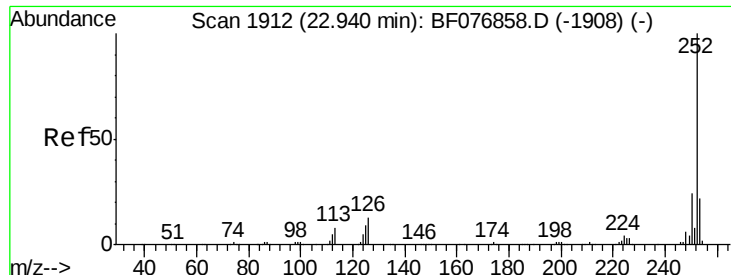


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

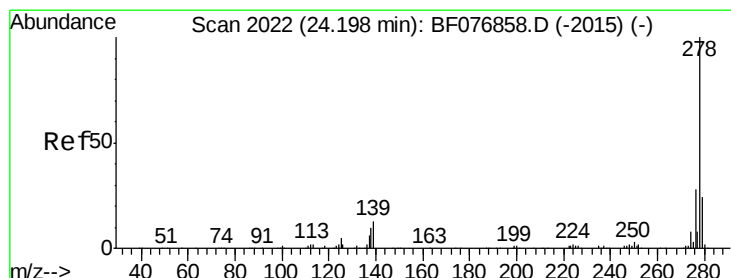
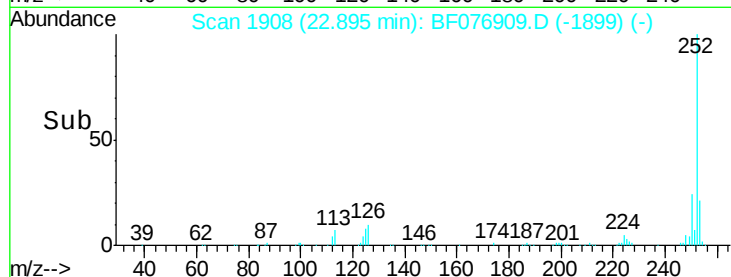
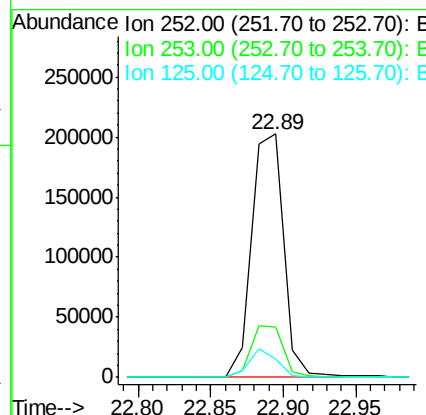
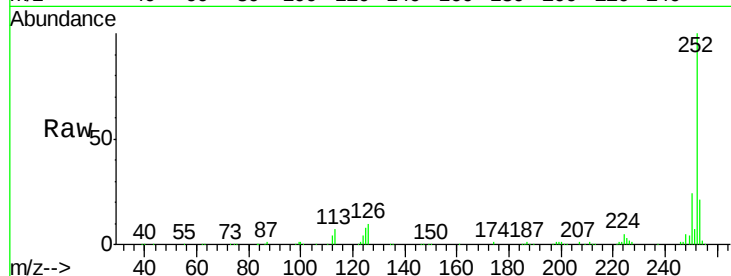




#89
Benzo(a)pyrene
Concen: 41.31 ng
RT: 22.89 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

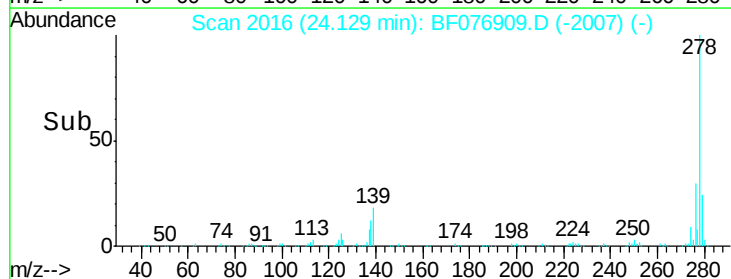
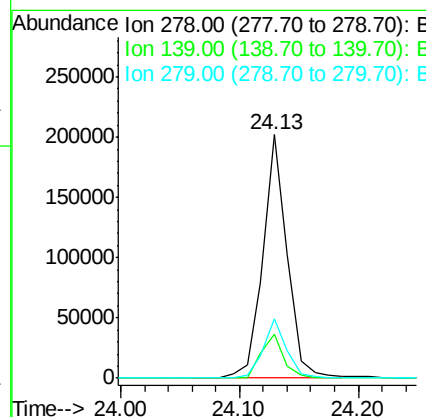
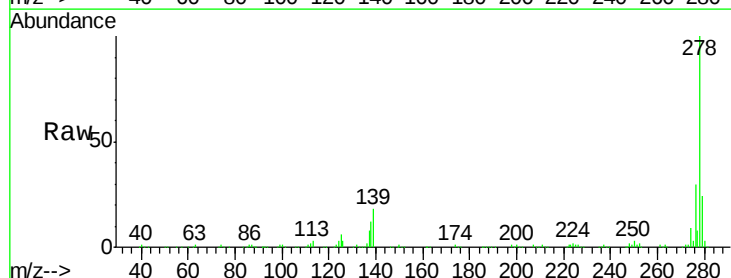
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

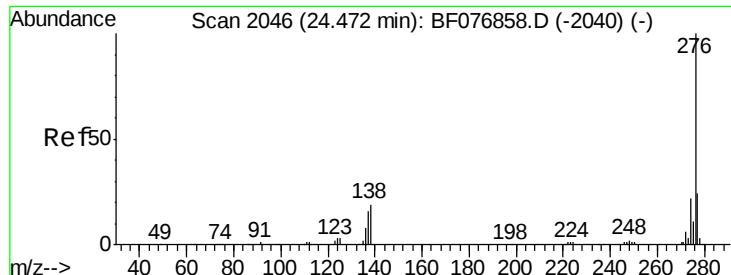
Tot Ion:252 Resp: 310613
Ion Ratio Lower Upper
252 100
253 20.6 17.9 26.9
125 7.7 7.2 10.8



#90
Dibenzo(a,h)anthracene
Concen: 42.05 ng
RT: 24.13 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF076909.D
Acq: 16 Jan 2015 13:33

Tgt Ion:278 Resp: 290115
Ion Ratio Lower Upper
278 100
139 18.0 10.5 15.7#
279 24.2 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 42.94 ng

RT: 24.40 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BF076909.D

Acq: 16 Jan 2015 13:33

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

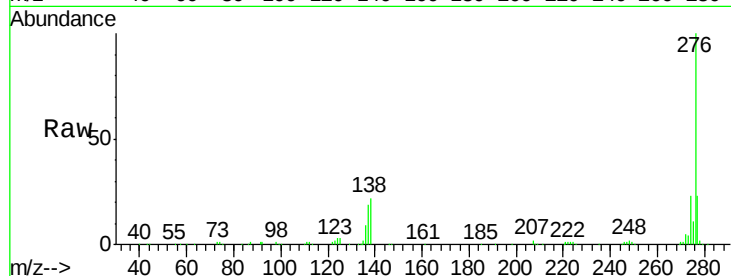
Tot Ion: 276 Resp: 294564

Ion Ratio Lower Upper

276 100

277 23.0 19.5 29.3

138 22.5 15.0 22.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

