

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
 Data File : BF076894.D
 Acq On : 15 Jan 2015 22:22
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 10:45:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	37146	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	154646	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	82343	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	140459	20.00	ng	0.00
75) Chrysene-d12	21.32	240	132596	20.00	ng	0.01
86) Perylene-d12	22.97	264	119224	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	201032	88.98	ng	0.00
7) Phenol-d6	7.42	99	237424	83.30	ng	0.00
23) Nitrobenzene-d5	9.33	82	231489	82.93	ng	0.01
41) 2,4,6-Tribromophenol	16.73	330	56401	84.38	ng	0.01
44) 2-Fluorobiphenyl	13.59	172	472288	87.29	ng	0.00
78) Terphenyl-d14	20.04	244	482187	83.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.30	88	39940	41.29	ng	97
3) Pyridine	1.80	79	115173	46.01	ng	98
4) n-Nitrosodimethylamine	1.76	42	44512	35.90	ng	84
6) Aniline	7.30	93	167900	42.57	ng	99
8) 2-Chlorophenol	7.56	128	112156	43.06	ng	98
9) Benzaldehyde	7.03	77	60269	36.46	ng	97
10) Phenol	7.44	94	129371	42.75	ng	93
11) bis(2-Chloroethyl)ether	7.56	93	103439	43.68	ng	92
12) 1,3-Dichlorobenzene	7.88	146	129694	43.77	ng	91
13) 1,4-Dichlorobenzene	8.06	146	133170	42.38	ng	97
14) 1,2-Dichlorobenzene	8.38	146	124746	43.09	ng	99
15) Benzyl Alcohol	8.45	79	97043	42.08	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.80	45	134609	42.29	ng	97
17) 2-Methylphenol	8.80	107	90717	42.62	ng	97
18) Hexachloroethane	9.12	117	45711	41.82	ng	98
19) n-Nitroso-di-n-propylamine	9.09	70	82087	41.15	ng	99
20) 3+4-Methylphenols	9.18	107	113270	40.19	ng	91
22) Acetophenone	9.01	105	162387	42.87	ng	97
24) Nitrobenzene	9.36	77	118518	41.68	ng	97
25) Isophorone	9.96	82	213929	42.08	ng	97
26) 2-Nitrophenol	10.10	139	56215	38.95	ng	# 92
27) 2,4-Dimethylphenol	10.37	122	93963	42.73	ng	98
28) bis(2-Chloroethoxy)methane	10.58	93	125253	43.35	ng	98
29) 2,4-Dichlorophenol	10.70	162	89351	43.60	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	98506	43.27	ng	94
31) Naphthalene	10.98	128	339195	42.60	ng	98
32) Benzoic acid	10.74	122	50947m	41.82	ng	
33) 4-Chloroaniline	11.21	127	135332	42.07	ng	97
34) Hexachlorobutadiene	11.34	225	57371	42.48	ng	94
35) Caprolactam	12.09	113	24067	39.89	ng	# 80
36) 4-Chloro-3-methylphenol	12.52	107	97649	41.61	ng	96
37) 2-Methylnaphthalene	12.64	142	227662	41.87	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	89587	44.01	ng	96
40) Hexachlorocyclopentadiene	13.03	237	31127	31.36	ng	96

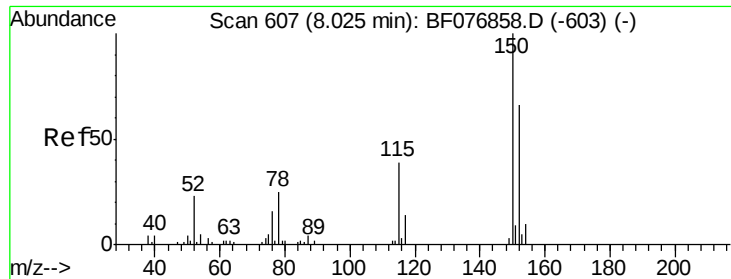
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	64497	43.48	nq	94
43) 2,4,5-Trichlorophenol	13.48	196	67265	44.46	nq	93
45) 1,1'-Biphenyl	13.80	154	268388	43.97	nq	99
46) 2-Chloronaphthalene	13.77	162	216187	43.04	nq	97
47) 2-Nitroaniline	14.11	65	63195	41.47	nq	94
48) Acenaphthylene	14.72	152	368763	43.52	nq	98
49) Dimethylphthalate	14.67	163	250895	42.96	nq	99
50) 2,6-Dinitrotoluene	14.76	165	52271	44.80	nq	92
51) Acenaphthene	15.15	154	198414	41.27	nq	95
52) 3-Nitroaniline	15.11	138	62251	41.13	nq	96
53) 2,4-Dinitrophenol	15.39	184	11081	29.02	nq	# 87
54) Dibenzofuran	15.57	168	294448	42.05	nq	100
55) 4-Nitrophenol	15.69	139	37110	40.54	nq	90
56) 2,4-Dinitrotoluene	15.68	165	68039	39.30	nq	89
57) Fluorene	16.28	166	246842	41.60	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.90	232	46595	42.30	nq	# 93
59) Diethylphthalate	16.27	149	257420	43.62	nq	99
60) 4-Chlorophenyl-phenylether	16.37	204	106459	43.86	nq	# 84
61) 4-Nitroaniline	16.41	138	59954	40.98	nq	96
62) Azobenzene	16.64	77	265775	43.22	nq	99
64) 4,6-Dinitro-2-methylphenol	16.48	198	24959	29.05	nq	98
65) n-Nitrosodiphenylamine	16.60	169	205846	41.10	nq	97
66) 4-Bromophenyl-phenylether	17.19	248	59628	41.90	nq	98
67) Hexachlorobenzene	17.21	284	64287	42.87	nq	96
68) Atrazine	17.56	200	66535	43.78	nq	97
69) Pentachlorophenol	17.58	266	27008	42.78	nq	97
70) Phenanthrene	17.85	178	349771	39.93	nq	99
71) Anthracene	17.93	178	352314	41.25	nq	99
72) Carbazole	18.21	167	335926	40.55	nq	99
73) Di-n-butylphthalate	18.79	149	432706	45.12	nq	99
74) Fluoranthene	19.49	202	368032	41.00	nq	98
76) Benzidine	19.73	184	170883	40.27	nq	99
77) Pyrene	19.77	202	379605	41.77	nq	100
79) Butylbenzylphthalate	20.70	149	197531	48.00	nq	95
80) Benzo(a)anthracene	21.31	228	365528	43.94	nq	99
81) 3,3'-Dichlorobenzidine	21.31	252	116565	44.09	nq	97
82) Chrysene	21.35	228	302587	39.88	nq	99
83) Bis(2-ethylhexyl)phthalate	21.44	149	282286	49.57	nq	99
84) Di-n-octyl phthalate	22.21	149	477168	48.28	nq	98
85) Indeno(1,2,3-cd)pyrene	24.12	276	353785m	44.00	nq	
87) Benzo(b)fluoranthene	22.56	252	325464	40.53	nq	# 97
88) Benzo(k)fluoranthene	22.60	252	319005m	45.47	nq	
89) Benzo(a)pyrene	22.92	252	300941	42.49	nq	98
90) Dibenzo(a,h)anthracene	24.14	278	279775	43.05	nq	# 96
91) Benzo(g,h,i)perylene	24.41	276	279727	43.30	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.02 min Scan# 607

Delta R.T. -0.00 min

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SSTDCCC040

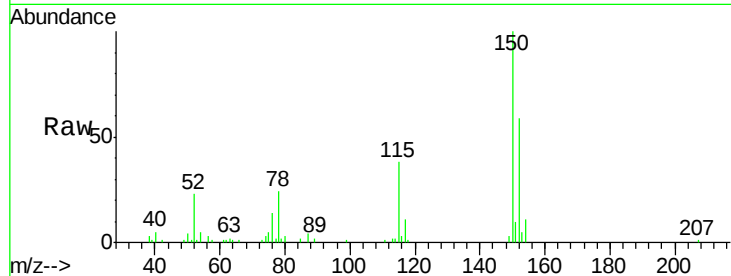
Tot Ion:152 Resp: 37146

Ion Ratio Lower Upper

152 100

150 169.1 121.7 182.5

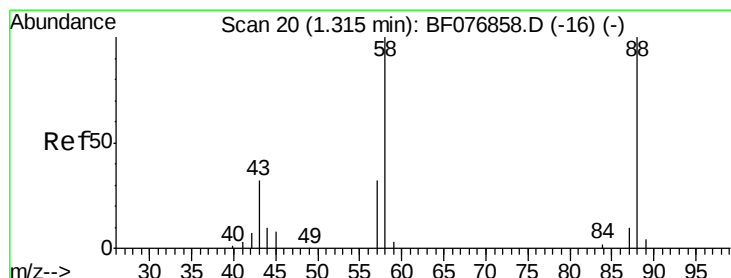
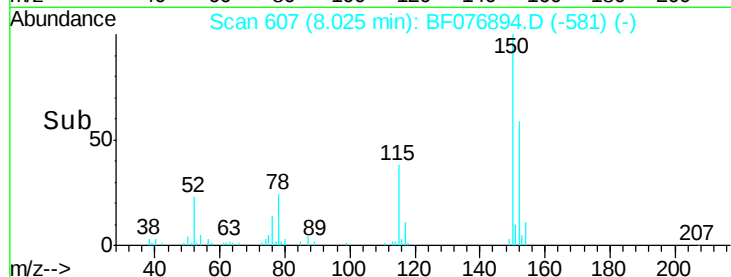
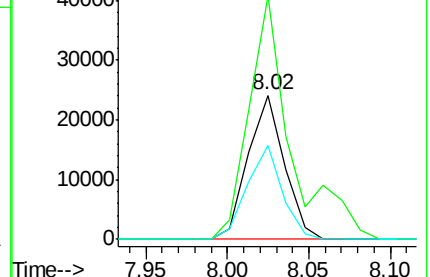
115 65.1 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.29 ng

RT: 1.30 min Scan# 19

Delta R.T. -0.01 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

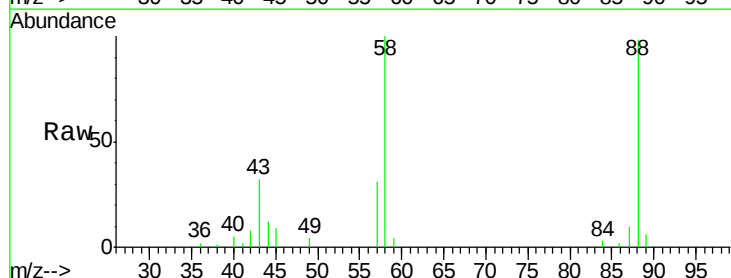
Tgt Ion: 88 Resp: 39940

Ion Ratio Lower Upper

88 100

58 93.3 77.0 115.4

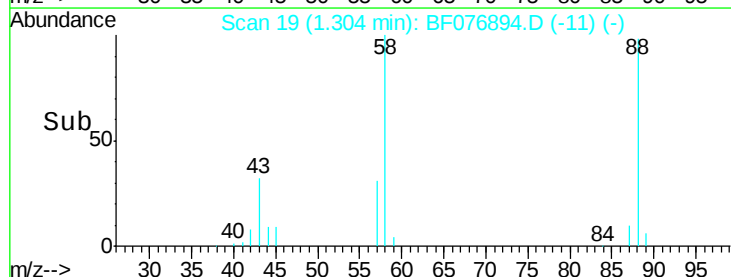
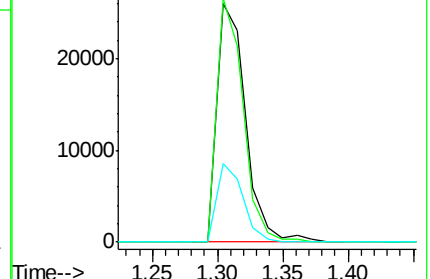
43 29.9 25.6 38.4



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 46.01 ng

RT: 1.80 min Scan# 62

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

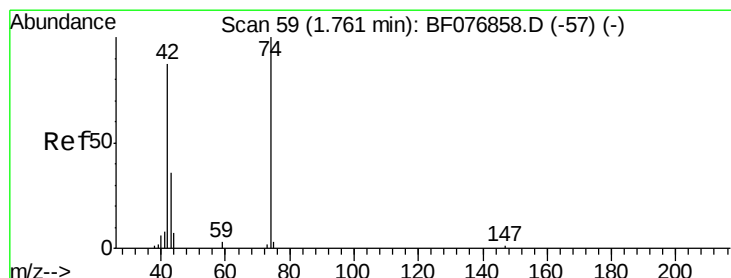
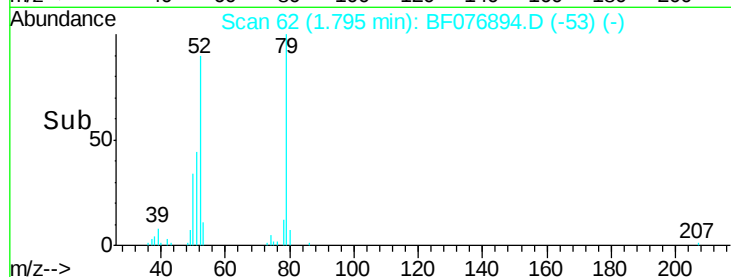
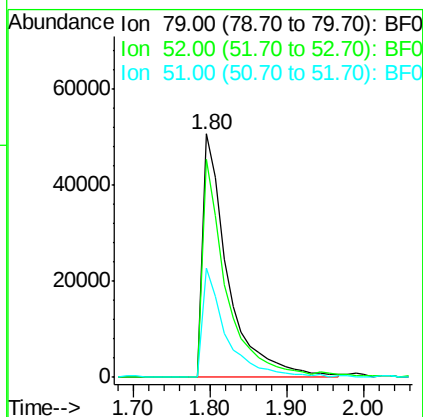
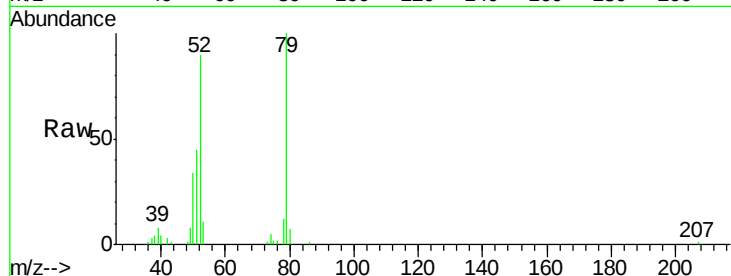
Tot Ion: 79 Resp: 115173

Ion Ratio Lower Upper

79 100

52 89.8 70.1 105.1

51 45.0 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 35.90 ng

RT: 1.76 min Scan# 59

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

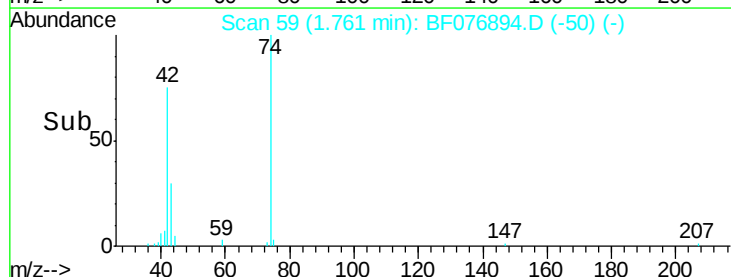
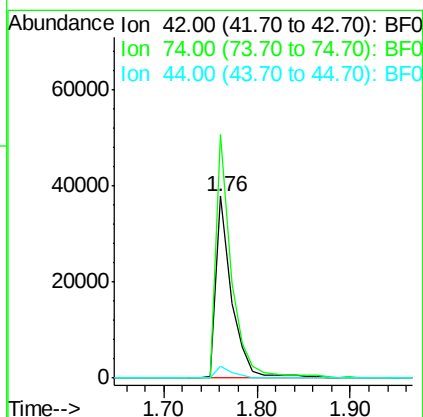
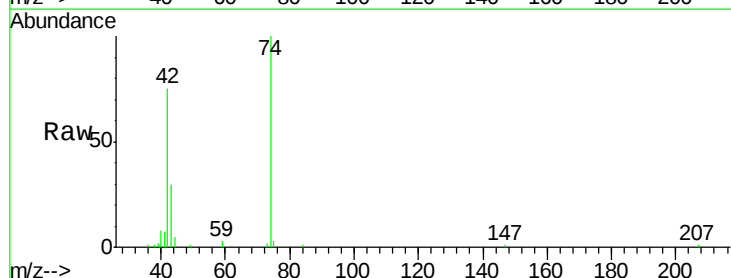
Tgt Ion: 42 Resp: 44512

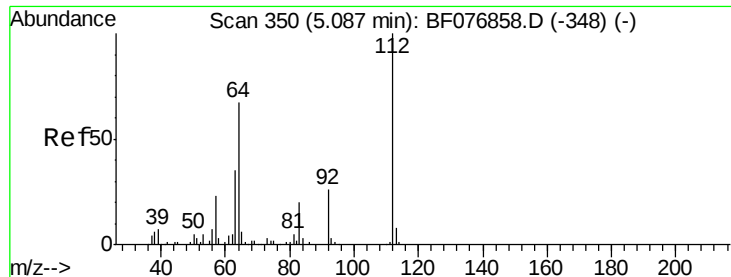
Ion Ratio Lower Upper

42 100

74 133.9 92.4 138.6

44 6.7 6.2 9.2





#5

2-Fluorophenol

Concen: 88.98 ng

RT: 5.09 min Scan# 350

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

Instrument :

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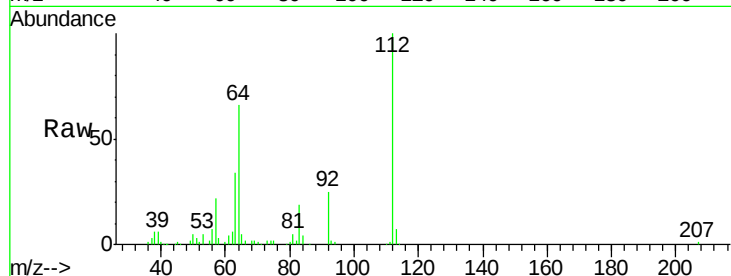
Tot Ion:112 Resp: 201032

Ion Ratio Lower Upper

112 100

64 66.3 54.2 81.4

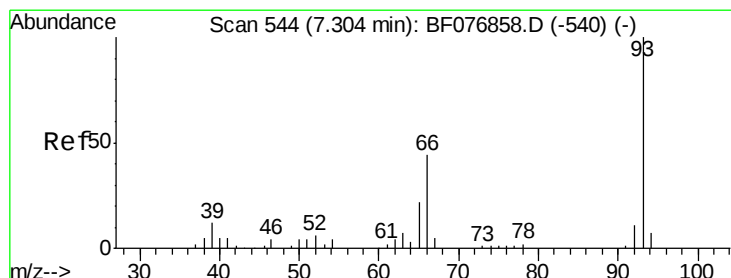
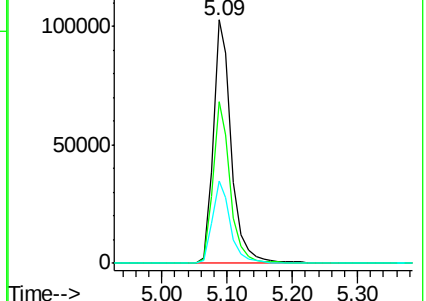
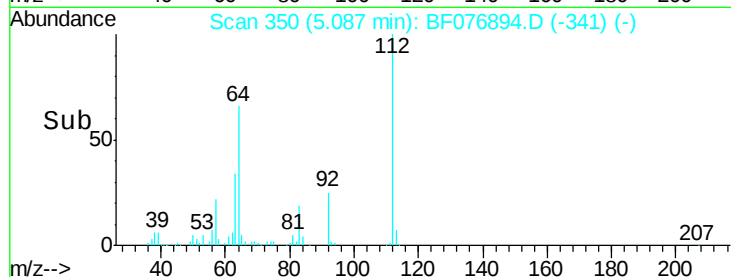
63 34.0 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.57 ng

RT: 7.30 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

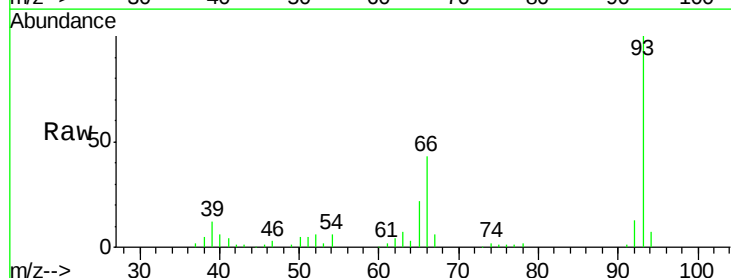
Tgt Ion: 93 Resp: 167900

Ion Ratio Lower Upper

93 100

66 42.8 35.0 52.4

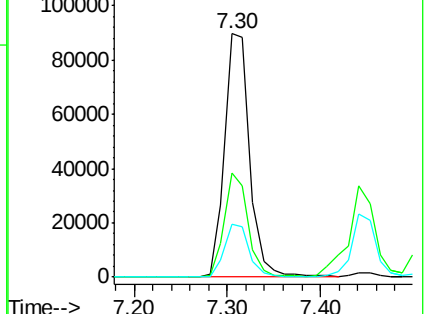
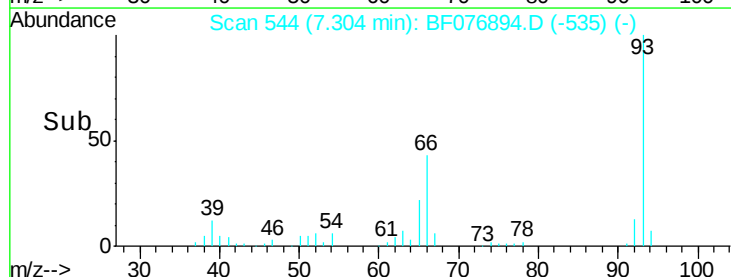
65 21.6 17.7 26.5

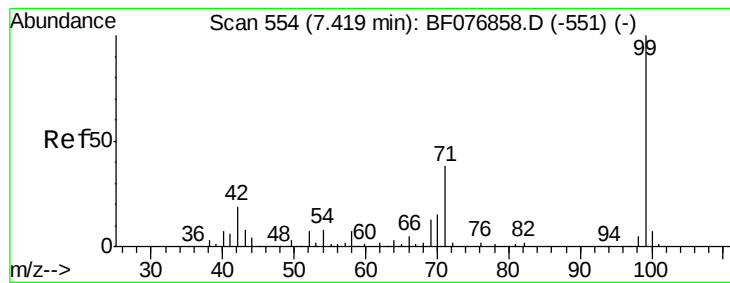


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.30 ng

RT: 7.42 min Scan# 554

Delta R.T. -0.00 min

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Acq: 15 Jan 2015 22:22

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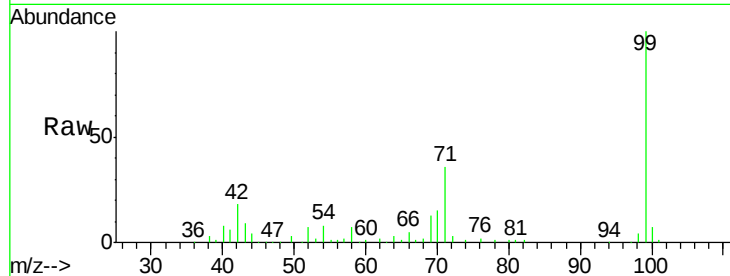
Tot Ion: 99 Resp: 237424

Ion Ratio Lower Upper

99 100

42 17.6 15.0 22.4

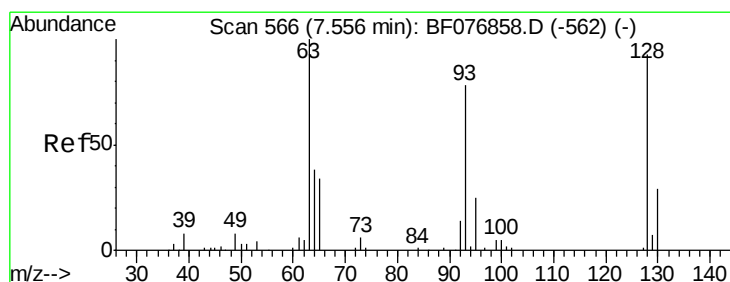
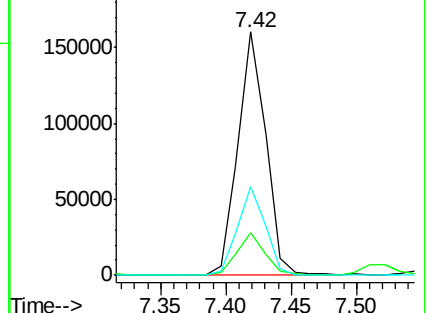
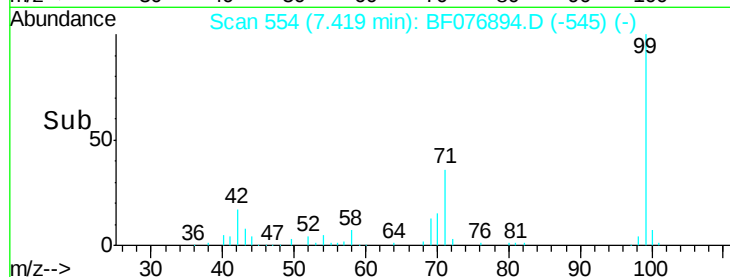
71 36.4 30.5 45.7



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: 43.06 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

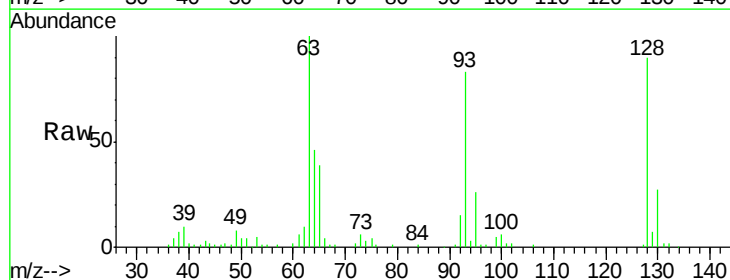
Tgt Ion: 128 Resp: 112156

Ion Ratio Lower Upper

128 100

130 30.1 11.0 51.0

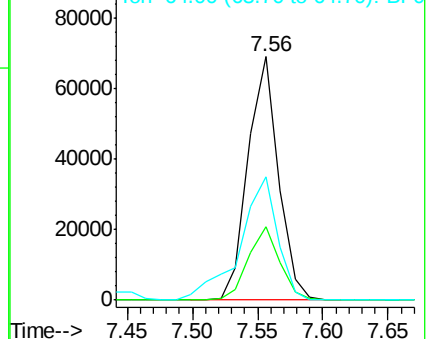
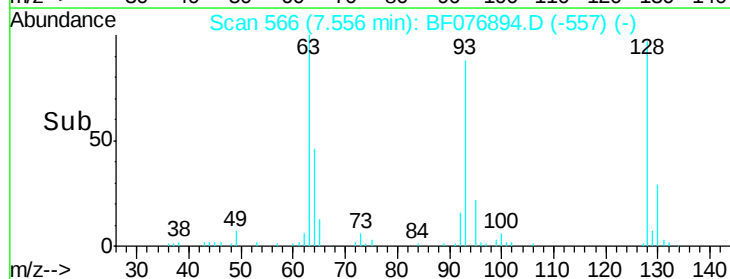
64 50.8 29.3 69.3

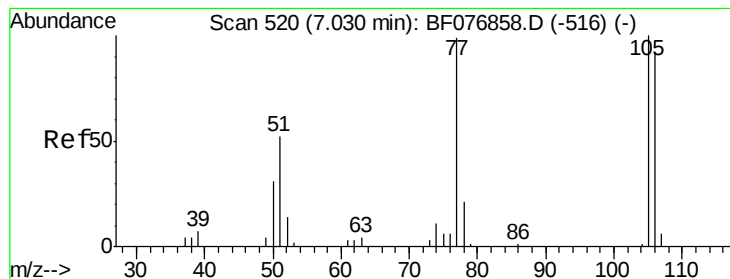


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.46 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

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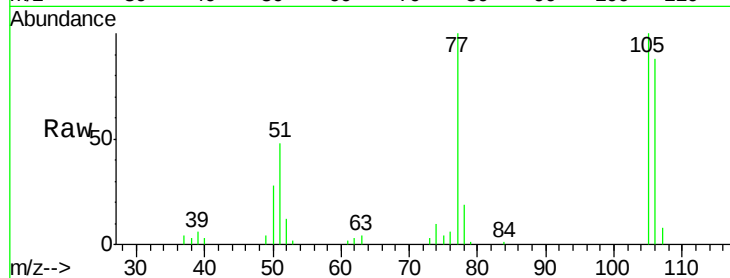
Tot Ion: 77 Resp: 60269

Ion Ratio Lower Upper

77 100

105 99.7 81.4 121.4

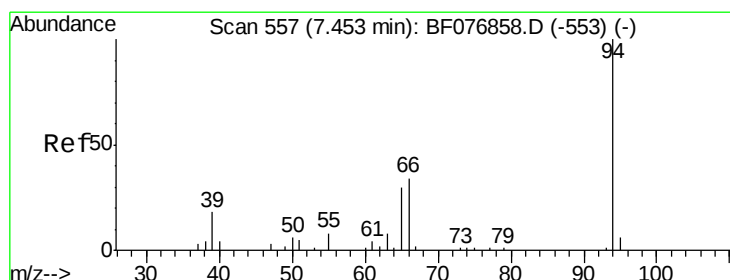
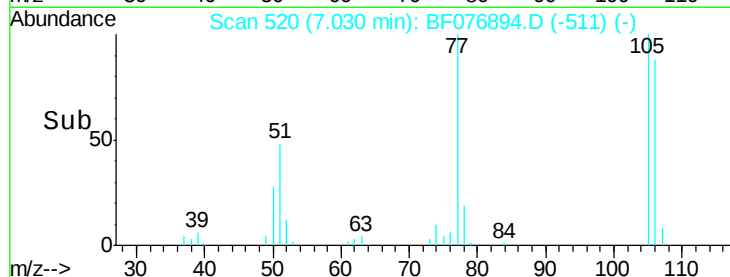
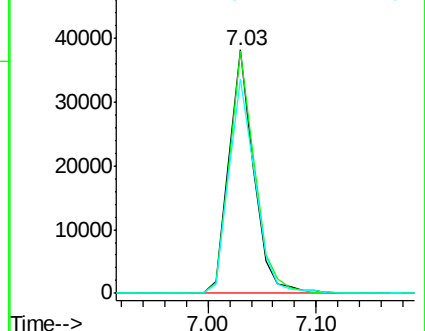
106 88.2 72.8 112.8



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: 42.75 ng

RT: 7.44 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

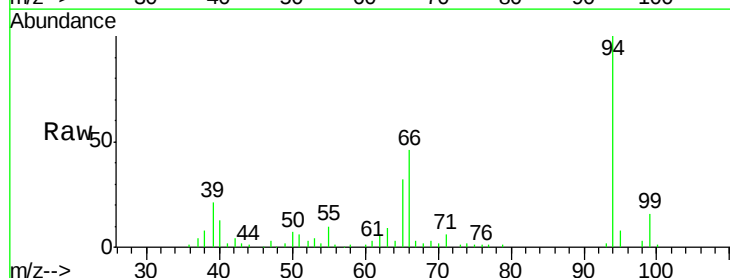
Tgt Ion: 94 Resp: 129371

Ion Ratio Lower Upper

94 100

65 32.3 11.3 51.3

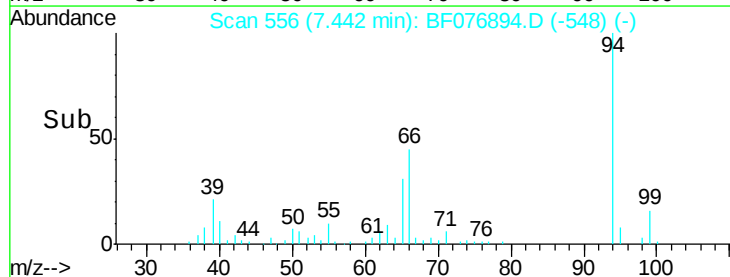
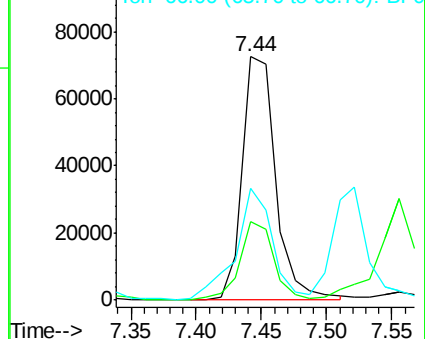
66 46.1 19.5 59.5

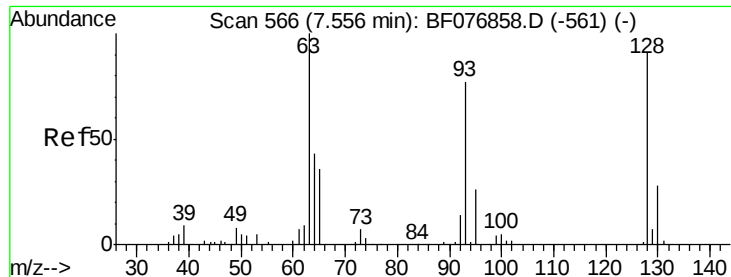


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

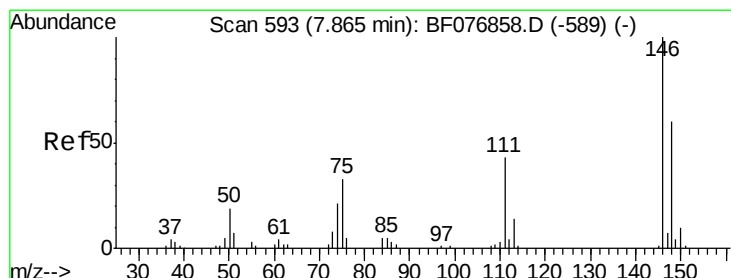
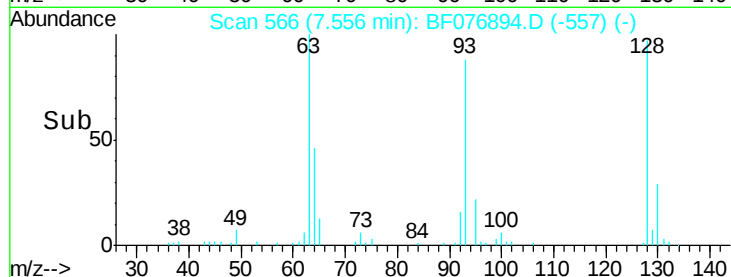
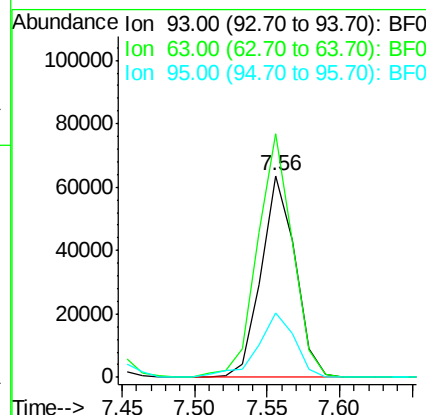
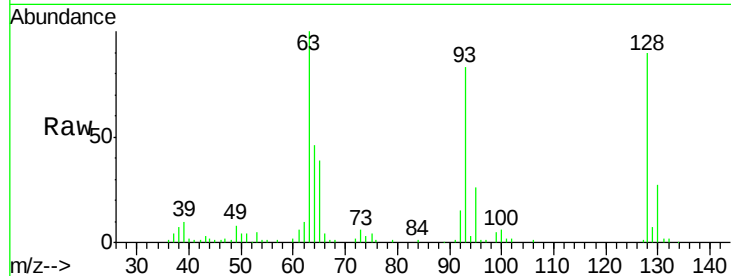




#11
bis(2-Chloroethyl)ether
Concen: 43.68 ng
RT: 7.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

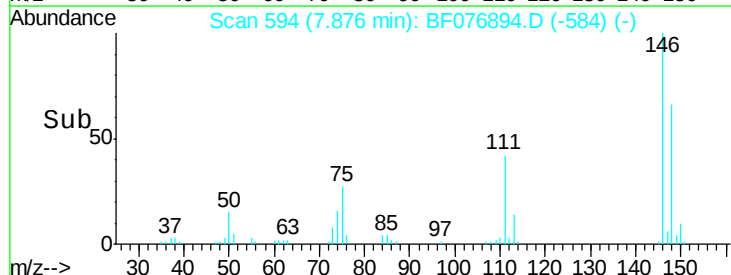
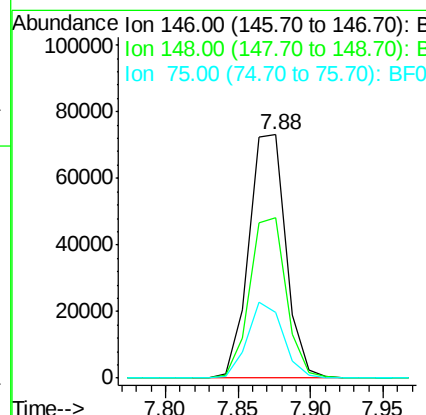
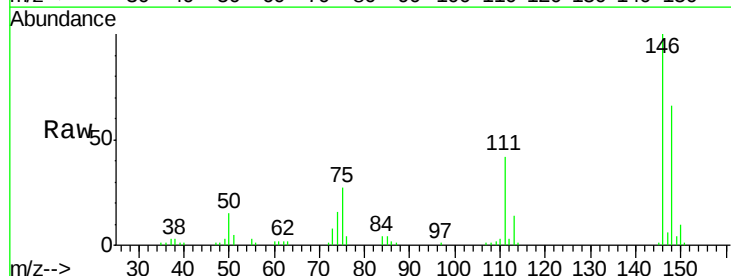
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 103439
Ion Ratio Lower Upper
93 100
63 120.5 111.3 151.3
95 31.7 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 43.77 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion: 146 Resp: 129694
Ion Ratio Lower Upper
146 100
148 66.1 48.1 72.1
75 27.2 26.8 40.2

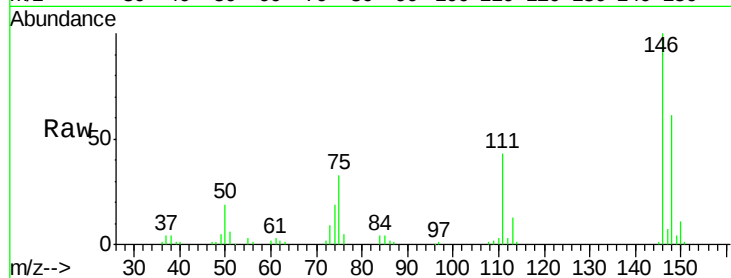




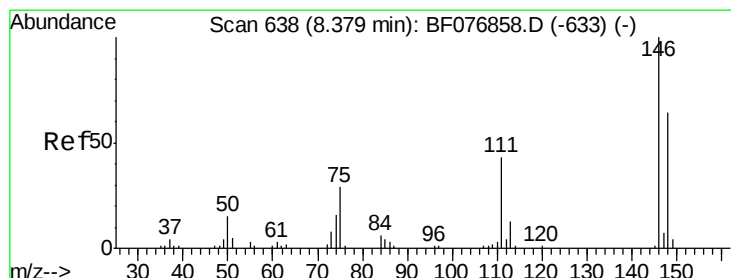
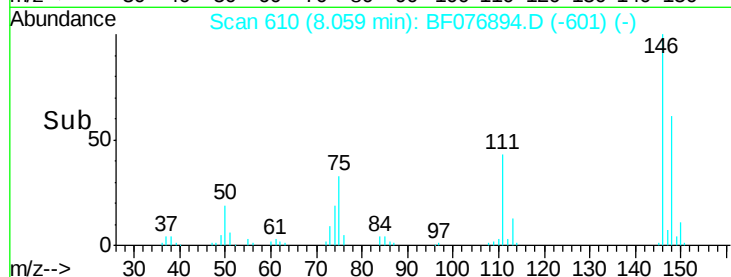
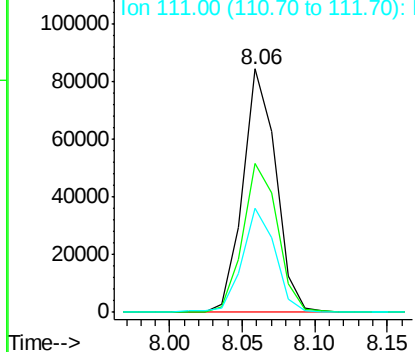
#13
 1,4-Dichlorobenzene
 Concen: 42.38 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 133170
 Ion Ratio Lower Upper
 146 100
 148 60.9 51.5 77.3
 111 42.8 33.9 50.9

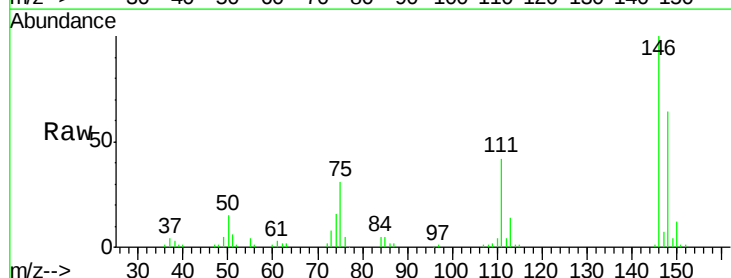


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

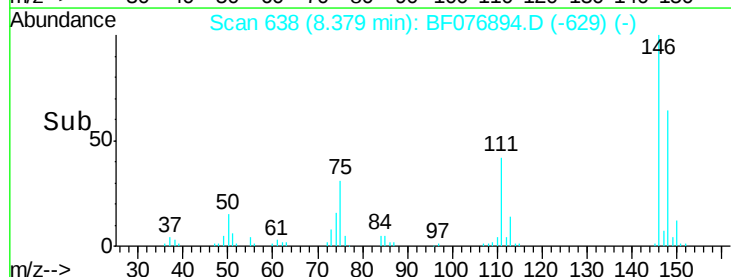
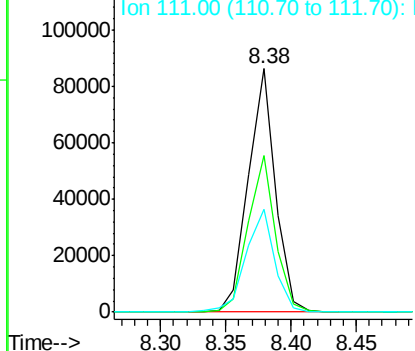


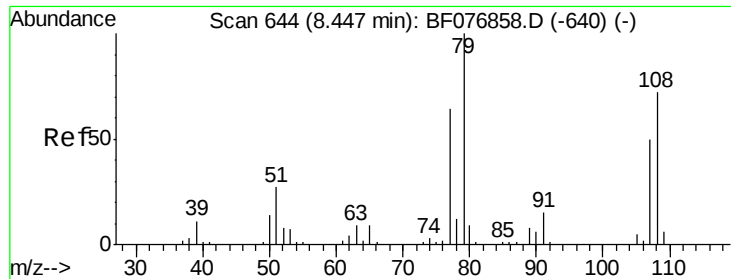
#14
 1,2-Dichlorobenzene
 Concen: 43.09 ng
 RT: 8.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Tgt Ion:146 Resp: 124746
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.3 76.9
 111 42.2 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: 42.08 ng

RT: 8.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

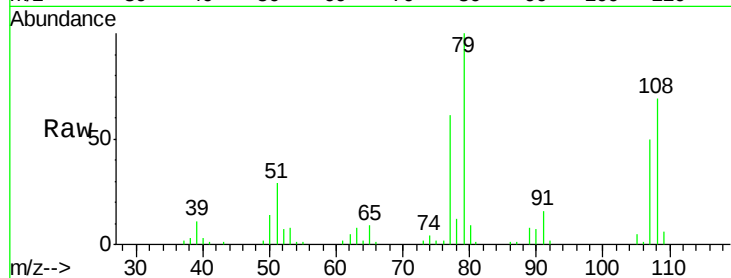
Tot Ion: 79 Resp: 97043

Ion Ratio Lower Upper

79 100

108 69.3 57.2 85.8

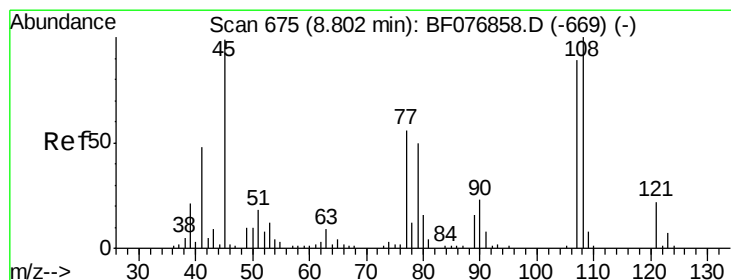
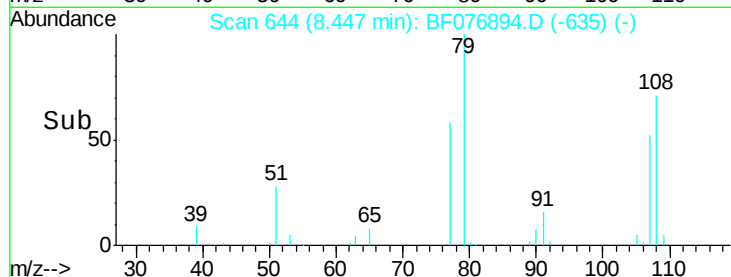
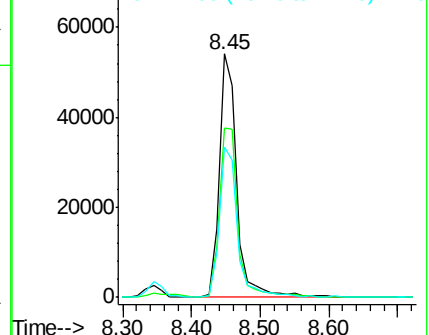
77 61.5 51.2 76.8



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: 42.29 ng

RT: 8.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

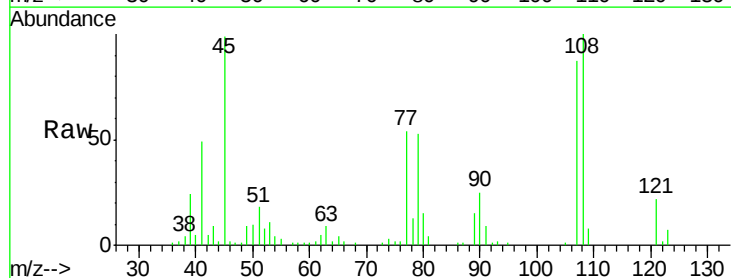
Tgt Ion: 45 Resp: 134609

Ion Ratio Lower Upper

45 100

77 55.0 36.1 76.1

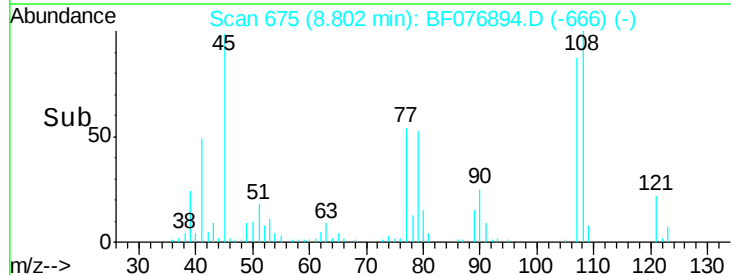
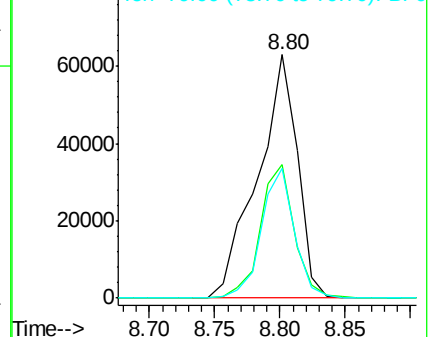
79 53.1 30.5 70.5

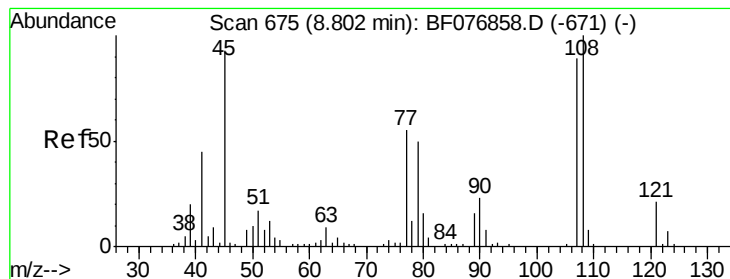


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.62 ng

RT: 8.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:107 Resp: 90717

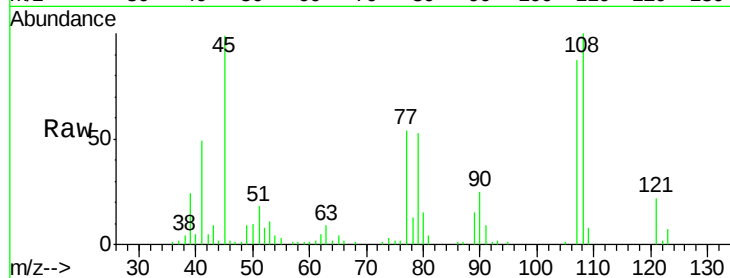
Ion Ratio Lower Upper

107 100

108 115.0 89.7 134.5

77 62.6 50.1 75.1

79 60.4 45.0 67.6

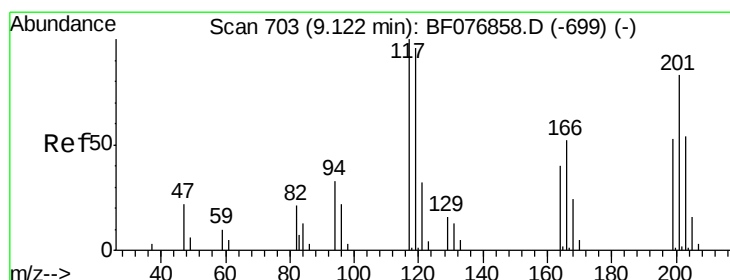
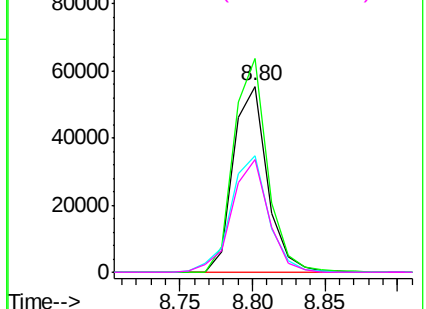
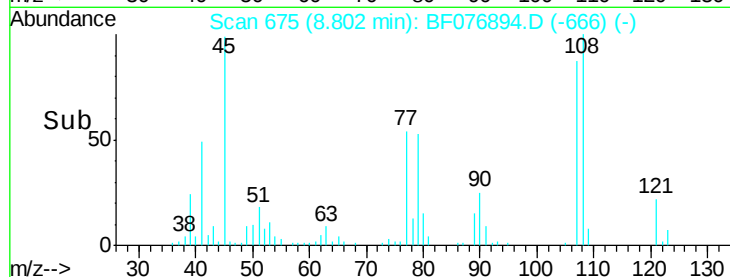


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.82 ng

RT: 9.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

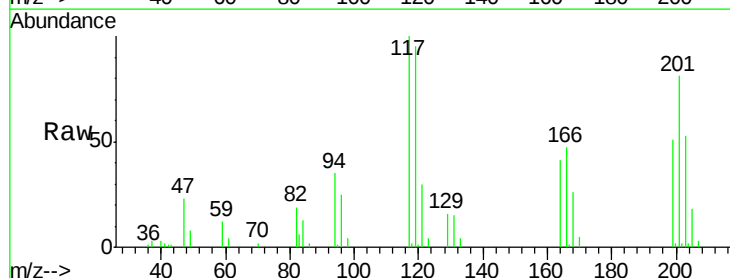
Tgt Ion:117 Resp: 45711

Ion Ratio Lower Upper

117 100

119 95.2 77.1 115.7

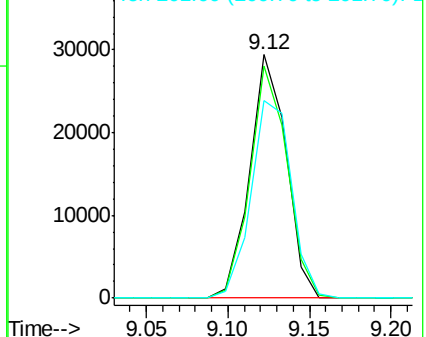
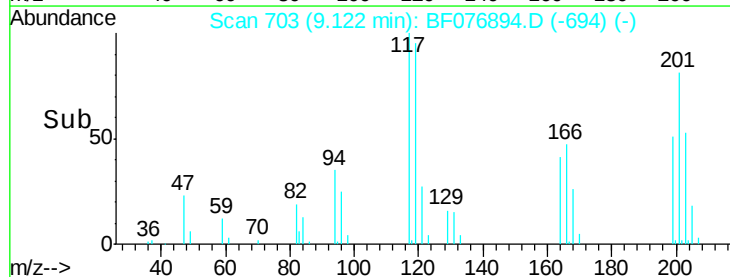
201 81.2 66.8 100.2

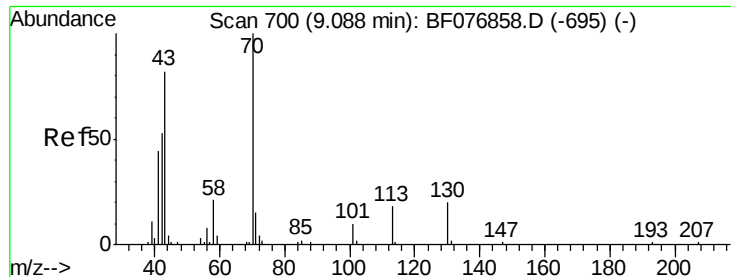


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

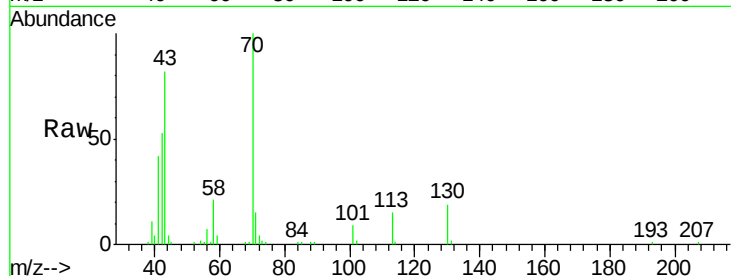




#19
n-Nitroso-di-n-propylamine
Concen: 41.15 ng
RT: 9.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	82087
Ion	Ratio	Lower	Upper
70	100		
42	53.1	42.1	63.1
101	9.2	7.8	11.8
130	19.3	16.2	24.4



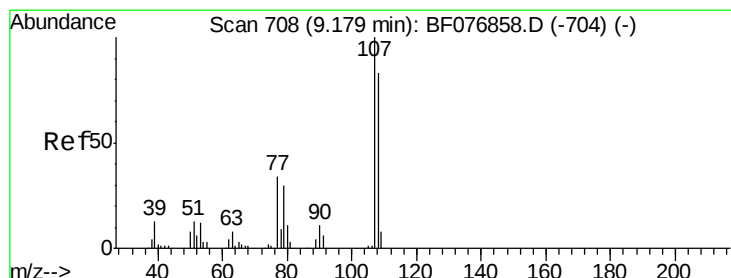
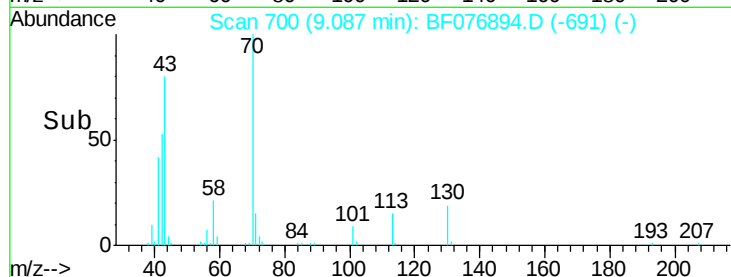
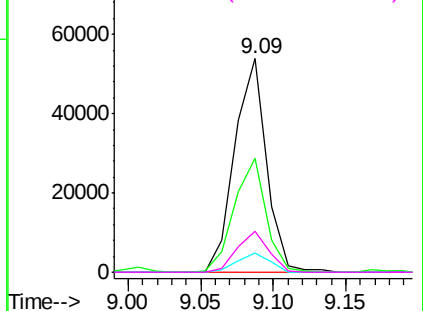
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

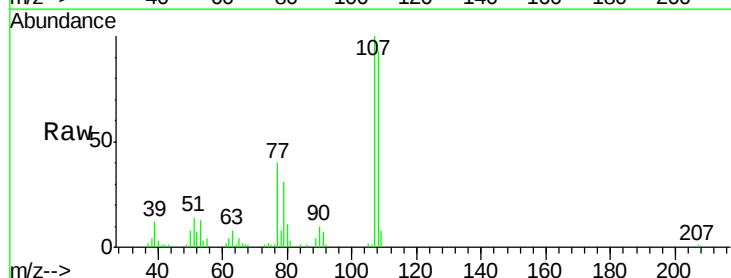
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20
3+4-Methylphenols
Concen: 40.19 ng
RT: 9.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion:	107	Resp:	113270
Ion	Ratio	Lower	Upper
107	100		
108	93.1	63.5	103.5
77	39.8	14.0	54.0
79	30.9	9.9	49.9



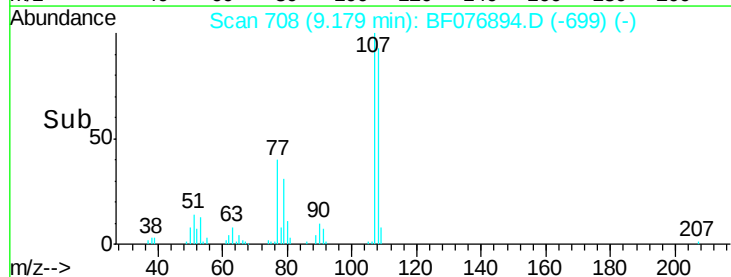
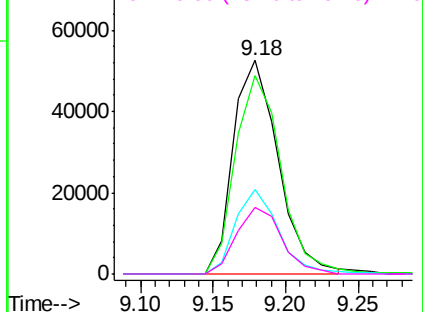
Abundance

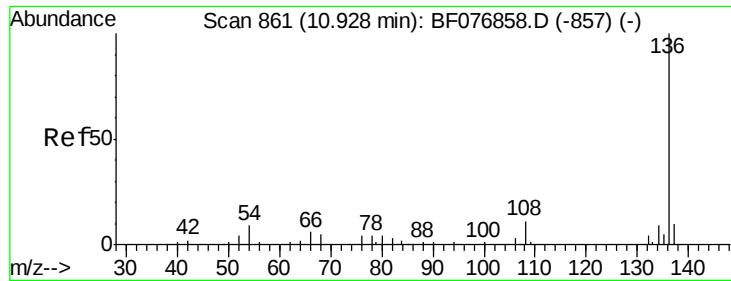
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

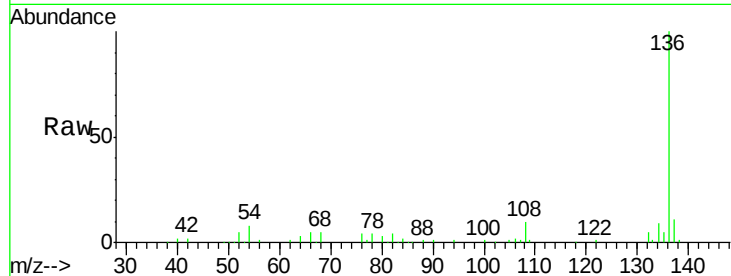




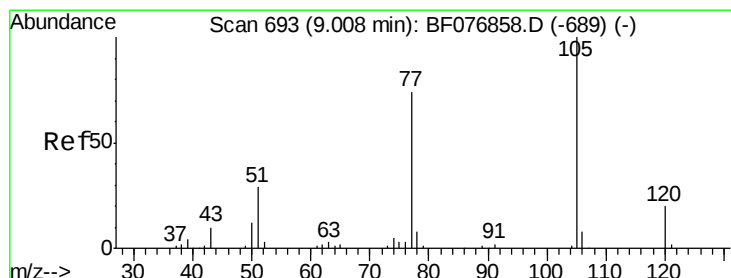
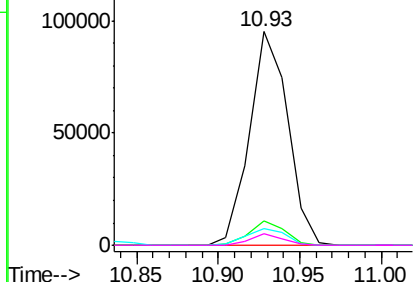
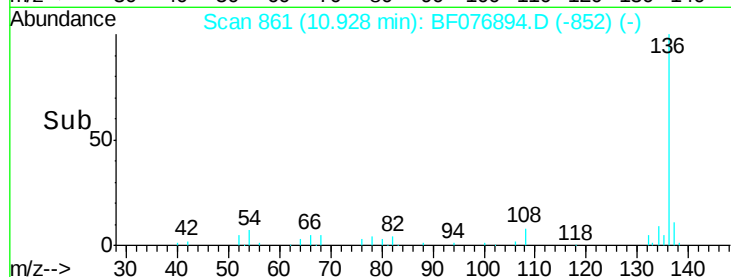
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:136	Resp:	154646
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.1 12.1
54	8.0	7.0 10.4
68	5.2	3.7 5.5

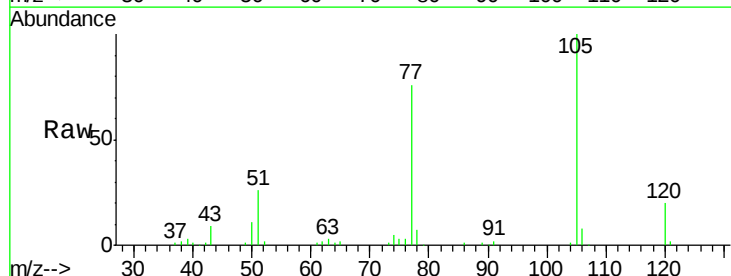


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

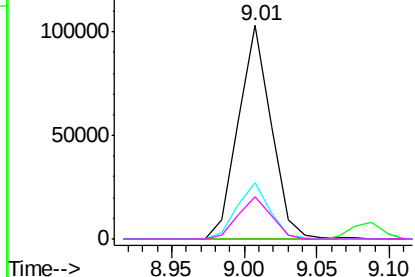
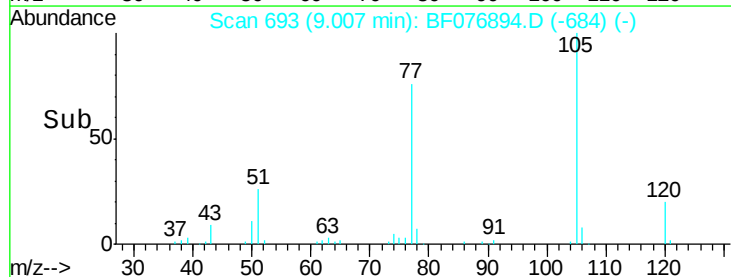


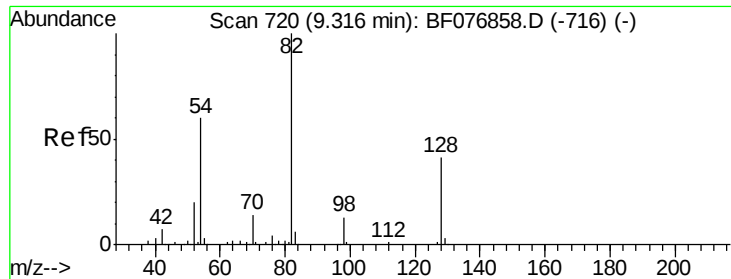
#22
Acetophenone
Concen: 42.87 ng
RT: 9.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion:105	Resp:	162387
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	26.2	23.3 34.9
120	20.1	16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

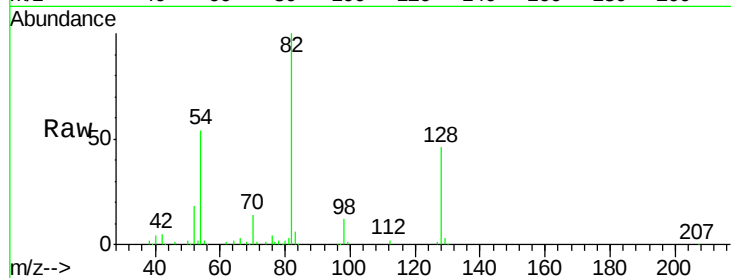




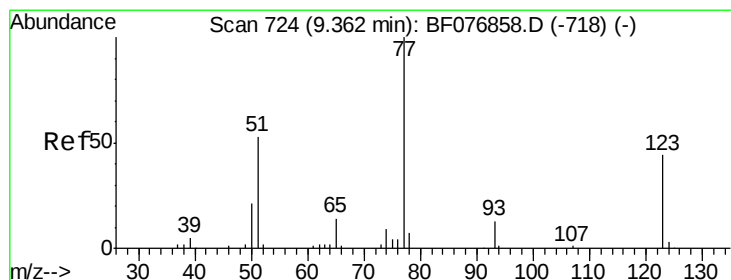
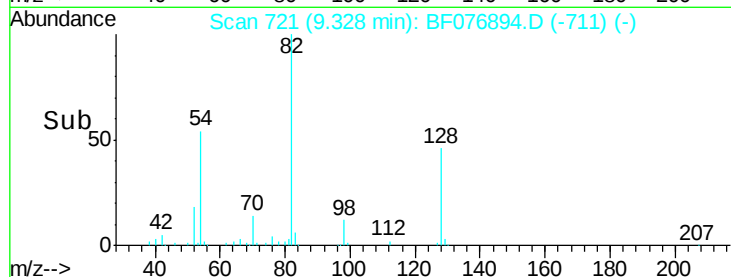
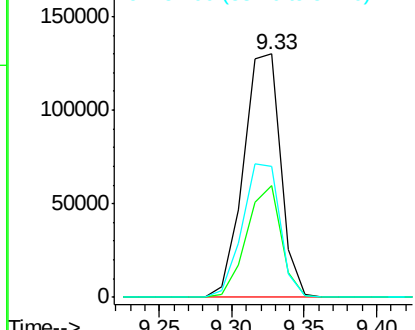
#23
Nitrobenzene-d5
Concen: 82.93 ng
RT: 9.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	82	Resp	231489
Ion Ratio	100	Lower	Upper
128	46.1	33.1	49.7
54	53.8	48.3	72.5

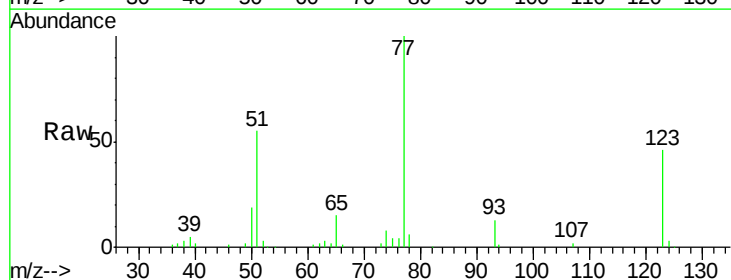


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

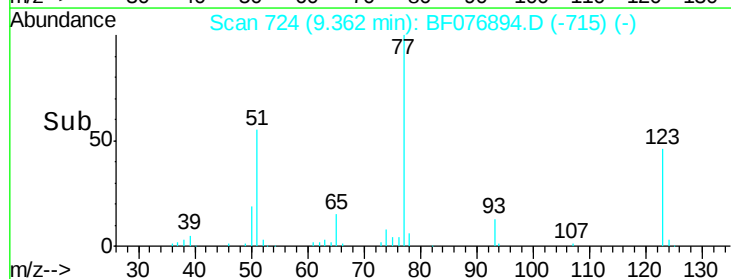
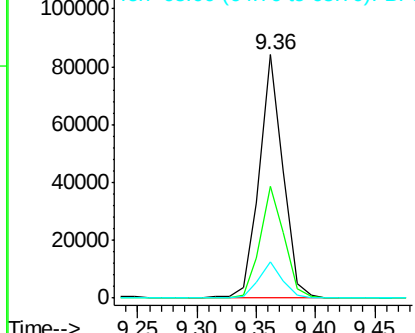


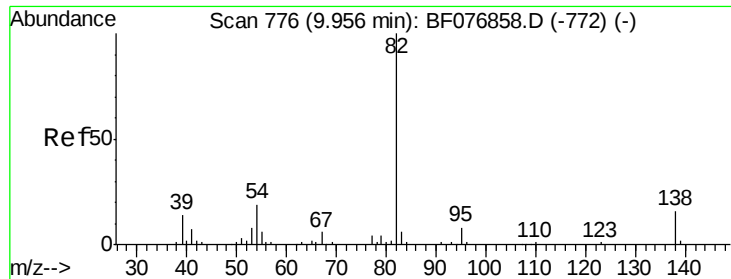
#24
Nitrobenzene
Concen: 41.68 ng
RT: 9.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion	77	Resp	118518
Ion Ratio	100	Lower	Upper
123	46.1	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: 42.08 ng

RT: 9.96 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

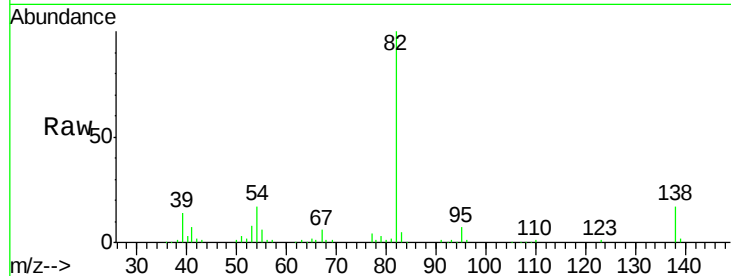
Tot Ion: 82 Resp: 213929

Ion Ratio Lower Upper

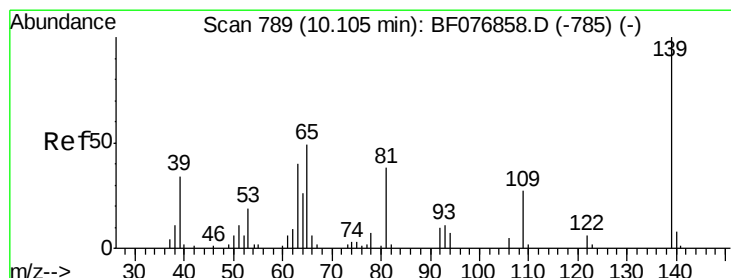
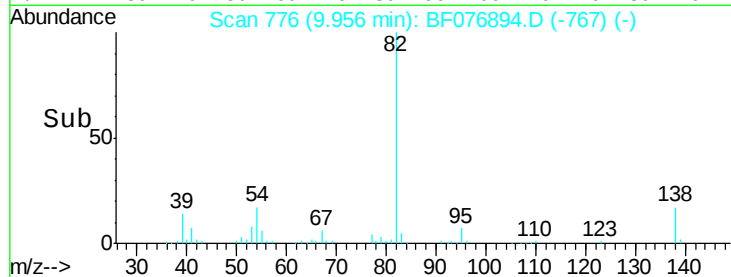
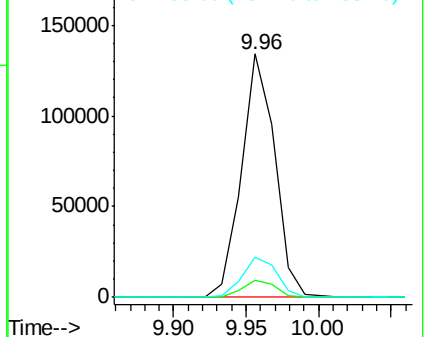
82 100

95 6.8 6.6 10.0

138 16.6 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.95 ng

RT: 10.10 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

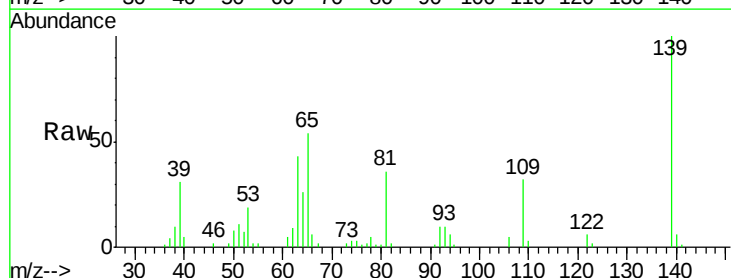
Tgt Ion:139 Resp: 56215

Ion Ratio Lower Upper

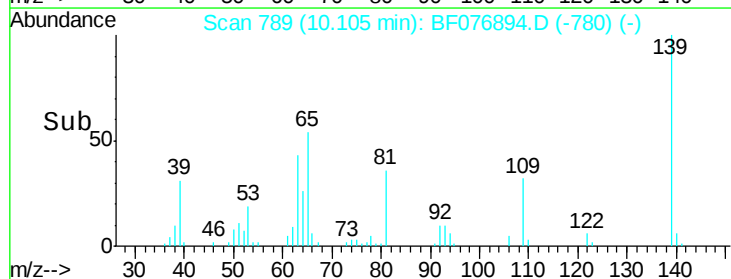
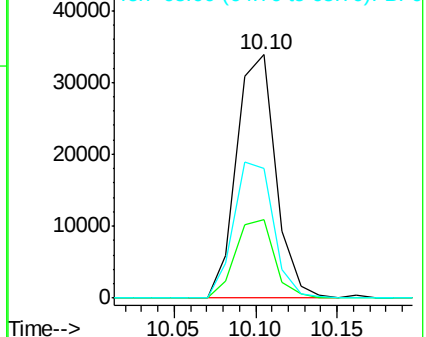
139 100

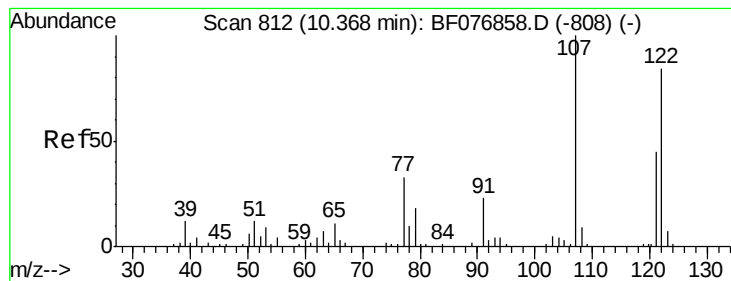
109 32.3 21.3 31.9#

65 53.5 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

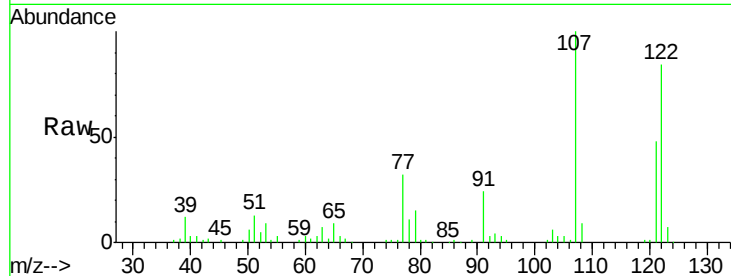




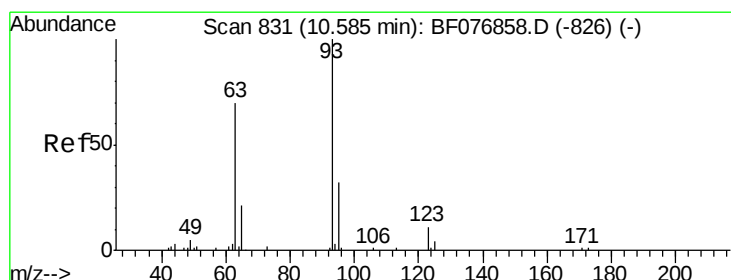
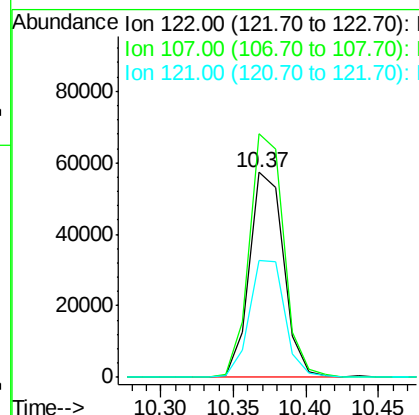
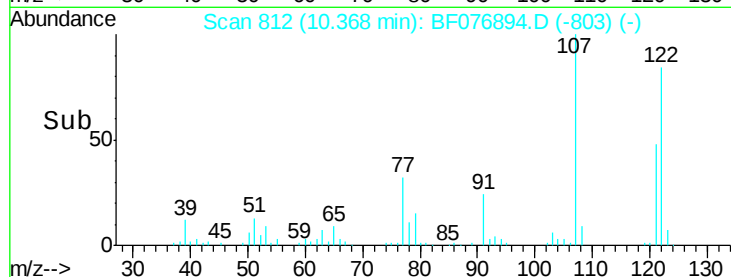
#27
 2,4-Dimethylphenol
 Concen: 42.73 ng
 RT: 10.37 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 93963
 Ion Ratio Lower Upper
 122 100
 107 118.9 95.2 142.8
 121 57.2 42.9 64.3

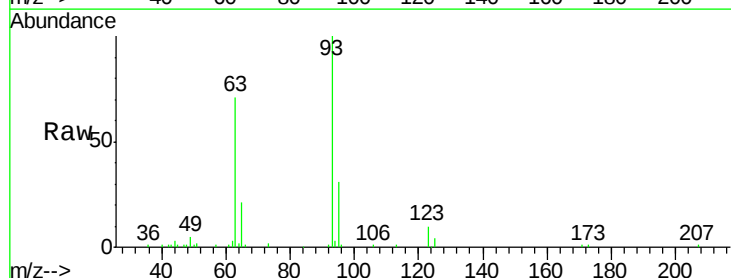


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

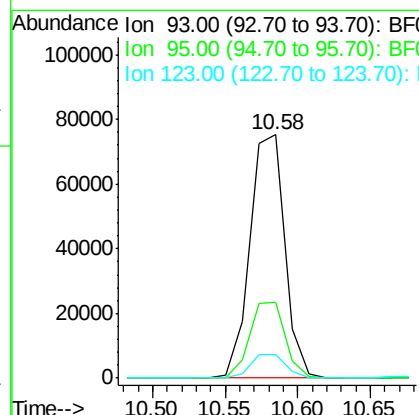
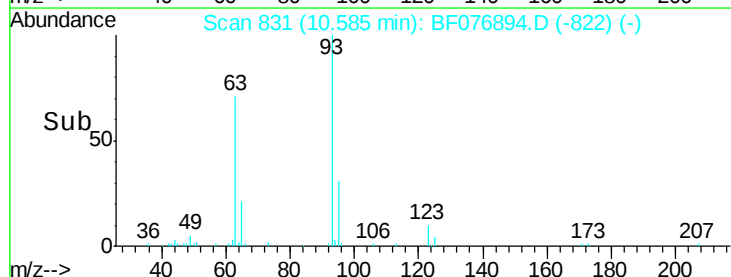


#28
 bis(2-Chloroethoxy)methane
 Concen: 43.35 ng
 RT: 10.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Tgt Ion: 93 Resp: 125253
 Ion Ratio Lower Upper
 93 100
 95 31.2 25.6 38.4
 123 9.8 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

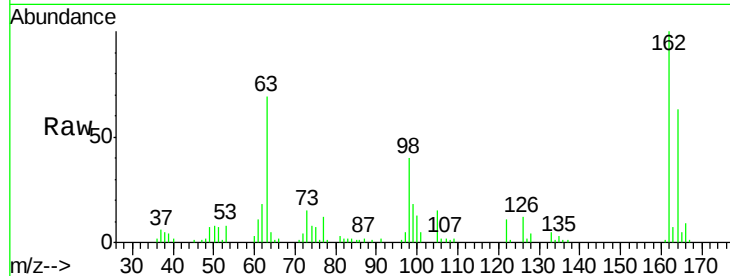




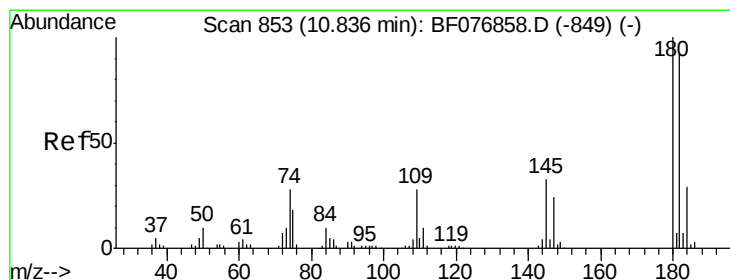
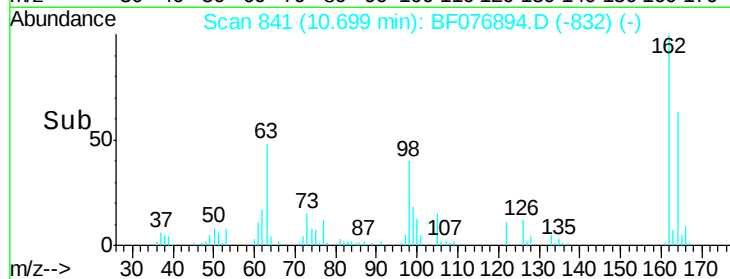
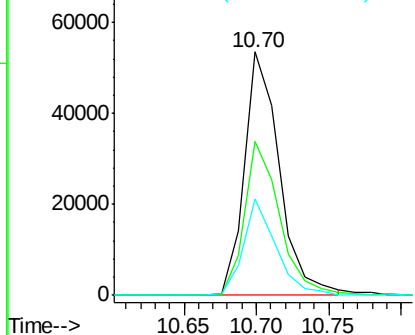
#29
 2,4-Dichlorophenol
 Concen: 43.60 ng
 RT: 10.70 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 89351
 Ion Ratio Lower Upper
 162 100
 164 63.1 43.8 83.8
 98 39.6 22.5 62.5

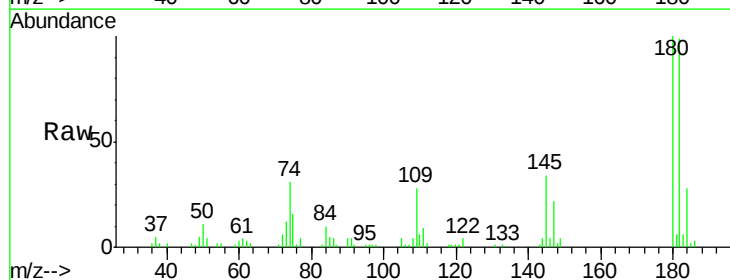


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

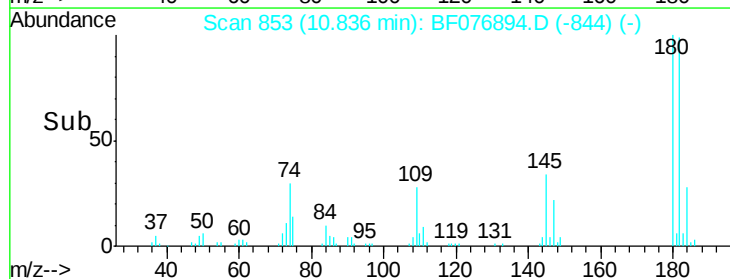
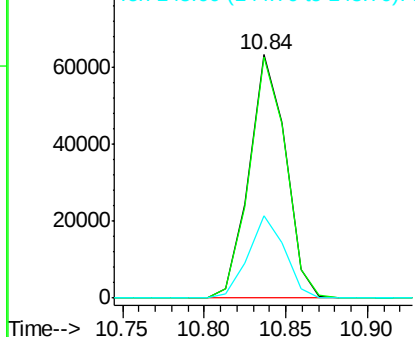


#30
 1,2,4-Trichlorobenzene
 Concen: 43.27 ng
 RT: 10.84 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Tgt Ion:180 Resp: 98506
 Ion Ratio Lower Upper
 180 100
 182 99.1 73.6 110.4
 145 33.8 26.6 39.8



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

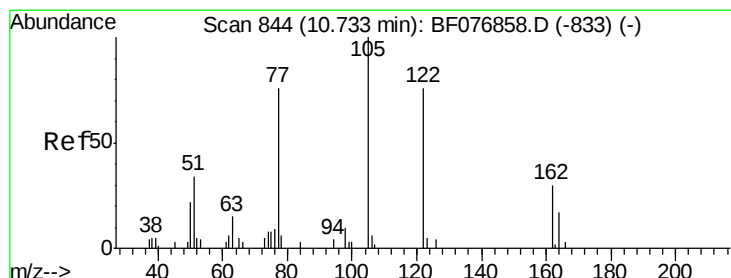
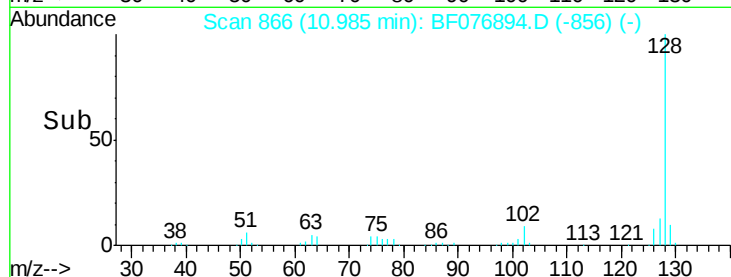
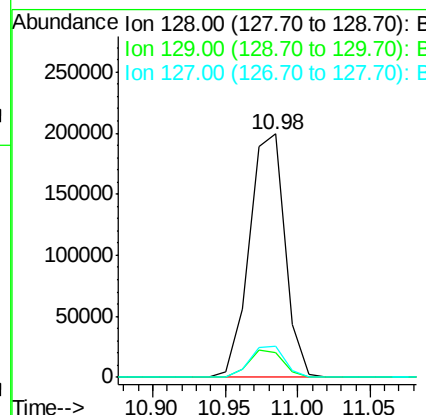
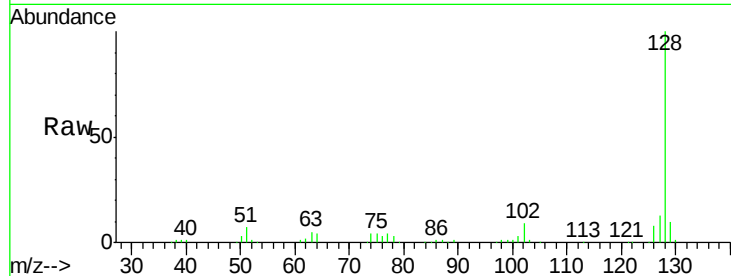




#31
Naphthalene
Concen: 42.60 ng
RT: 10.98 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

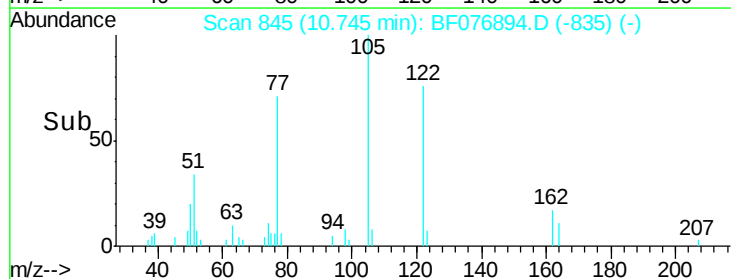
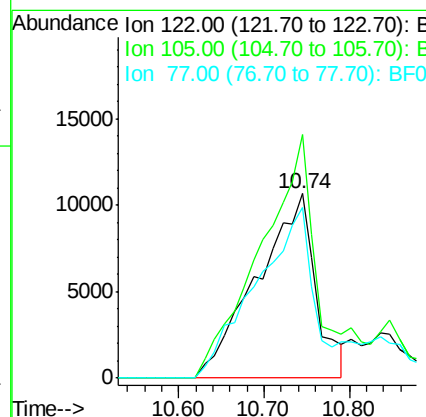
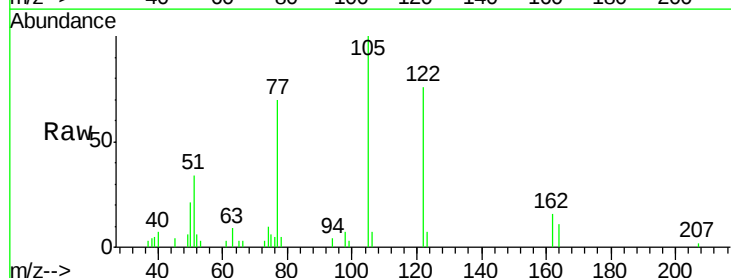
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

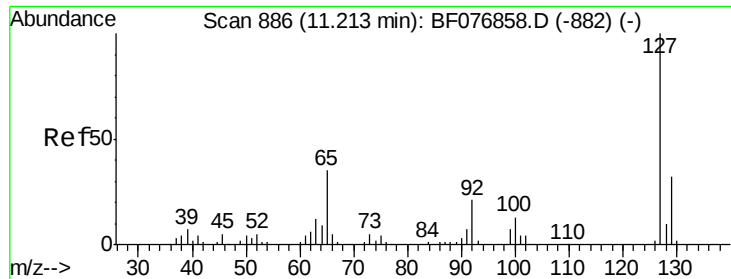
Tot Ion:128 Resp: 339195
Ion Ratio Lower Upper
128 100
129 9.9 9.0 13.6
127 12.8 10.2 15.2



#32
Benzoic acid
Concen: 41.82 ng m
RT: 10.74 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion:122 Resp: 50947
Ion Ratio Lower Upper
122 100
105 132.0 111.3 151.3
77 92.5 79.2 119.2

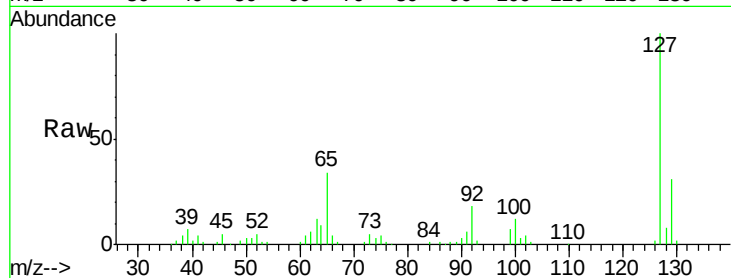




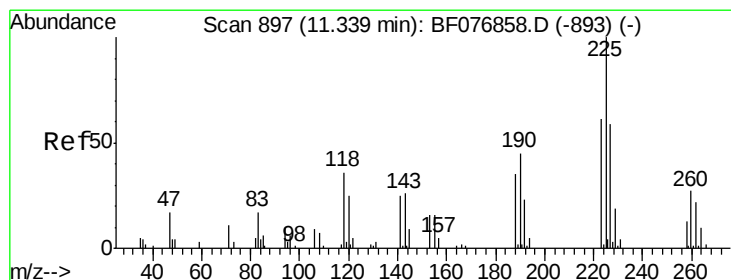
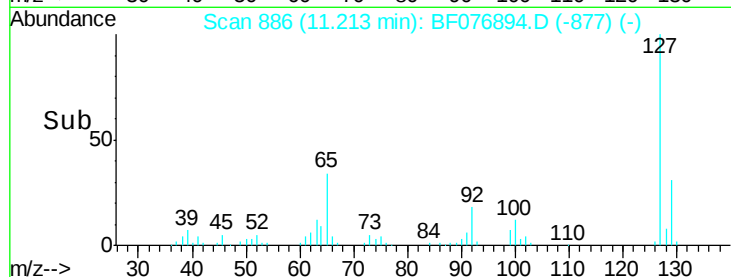
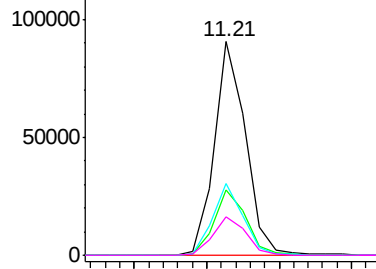
#33
4-Chloroaniline
Concen: 42.07 ng
RT: 11.21 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	135332
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.3	37.9
65	33.5	27.8	41.6
92	18.2	16.5	24.7

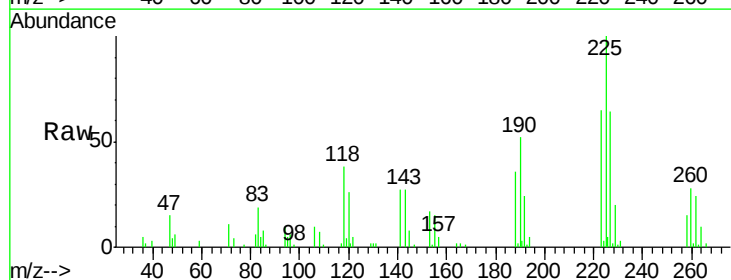


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

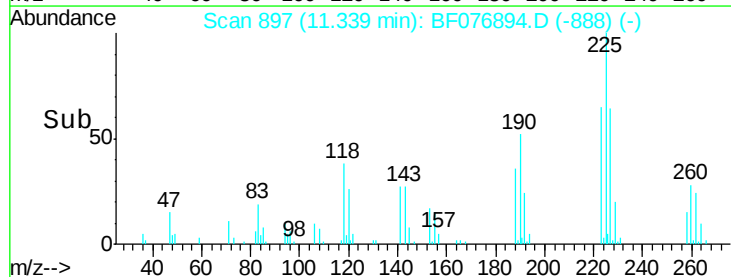
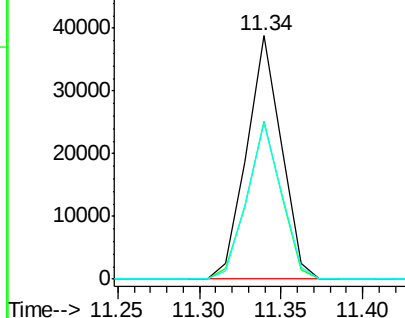


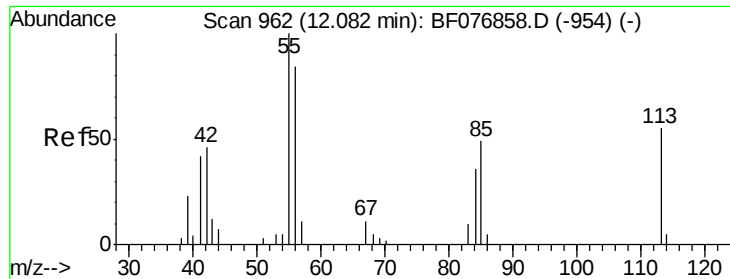
#34
Hexachlorobutadiene
Concen: 42.48 ng
RT: 11.34 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion:	225	Resp:	57371
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.1	73.7
227	64.1	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

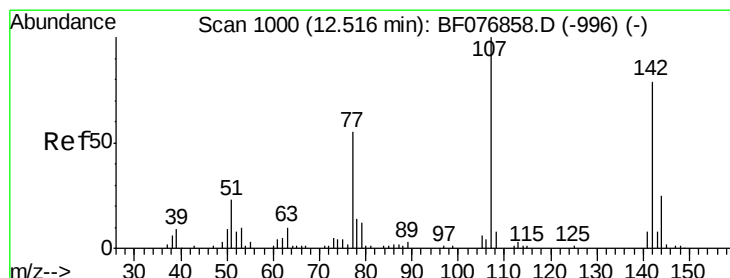
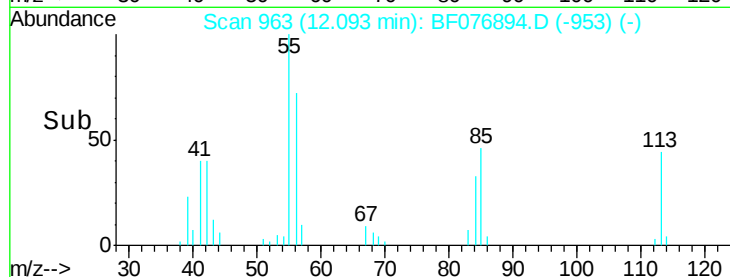
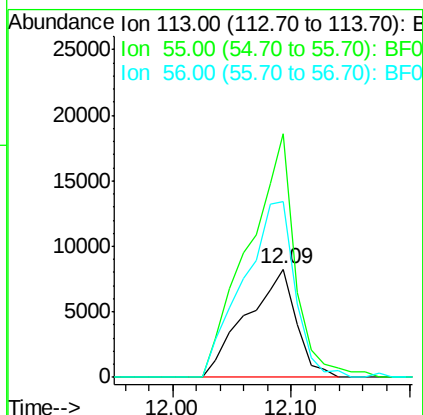
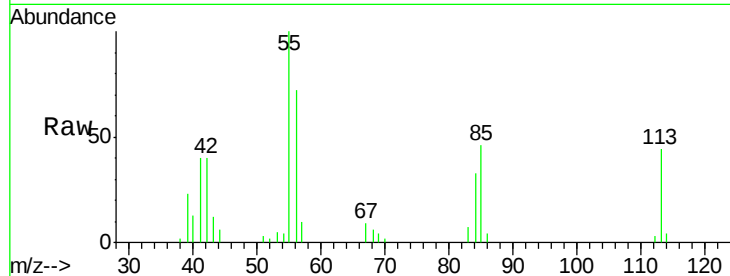




#35
 Caprolactam
 Concen: 39.89 ng
 RT: 12.09 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

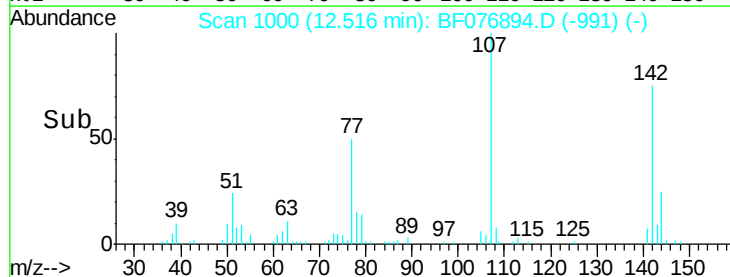
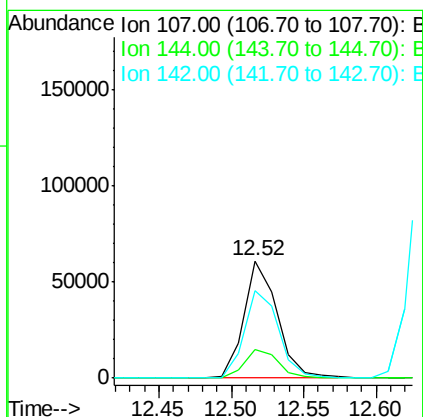
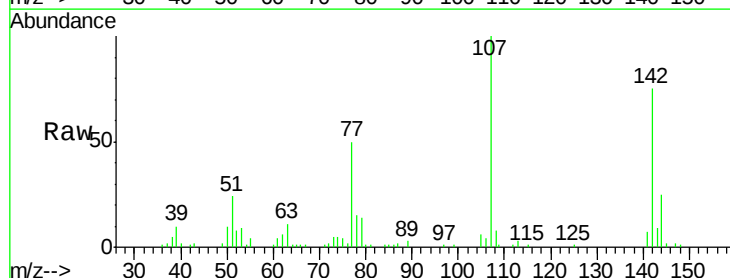
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

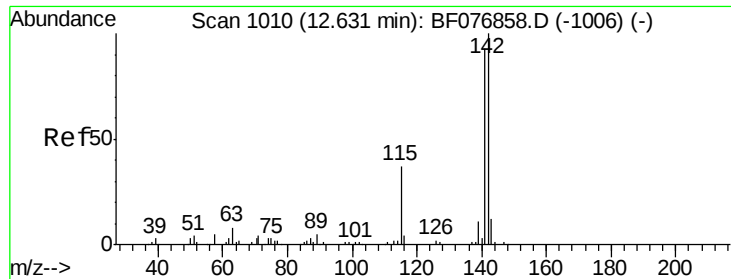
Tot Ion:113 Resp: 24067
 Ion Ratio Lower Upper
 113 100
 55 225.6 162.1 202.1#
 56 163.3 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.61 ng
 RT: 12.52 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Tgt Ion:107 Resp: 97649
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.0 30.0
 142 75.0 63.5 95.3

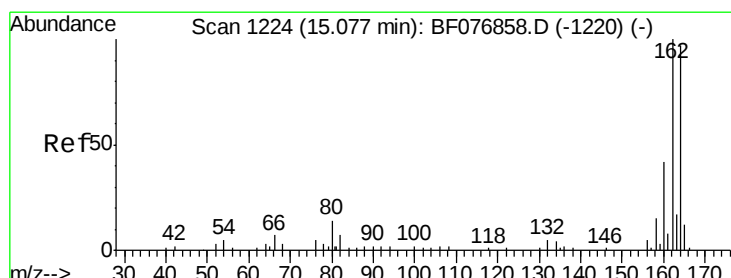
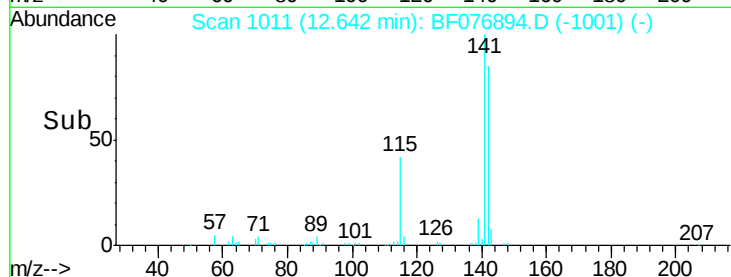
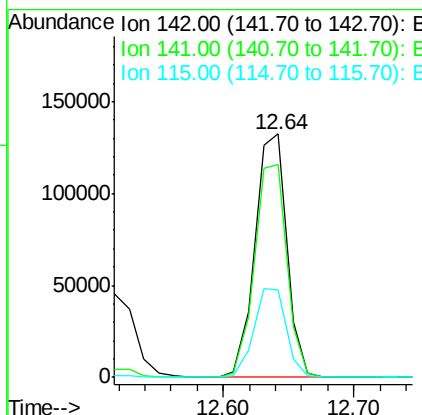
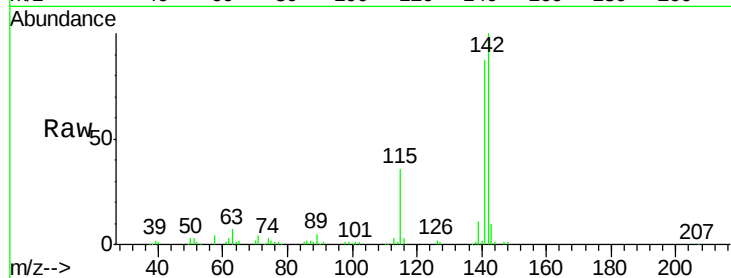




#37
 2-Methylnaphthalene
 Concen: 41.87 ng
 RT: 12.64 min Scan# 1011
 Delta R.T. 0.01 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

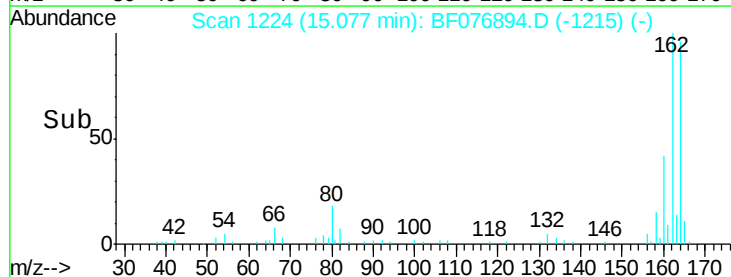
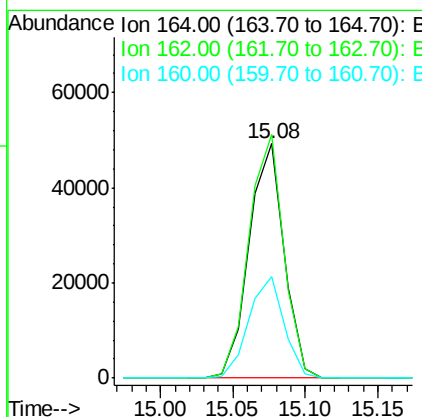
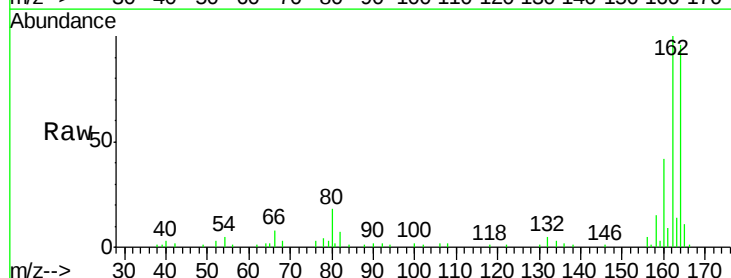
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

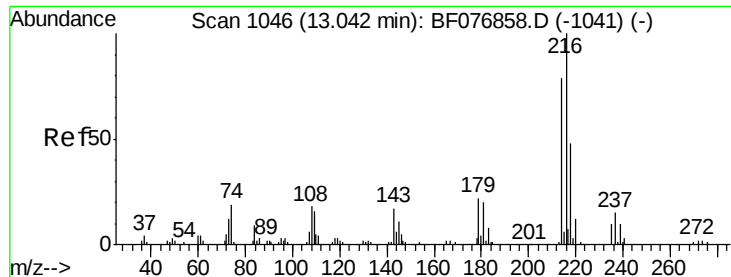
Tot Ion:142 Resp: 227662
 Ion Ratio Lower Upper
 142 100
 141 87.4 74.5 111.7
 115 35.9 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.08 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Tgt Ion:164 Resp: 82343
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.4 123.6
 160 43.5 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.01 ng

RT: 13.04 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 89587

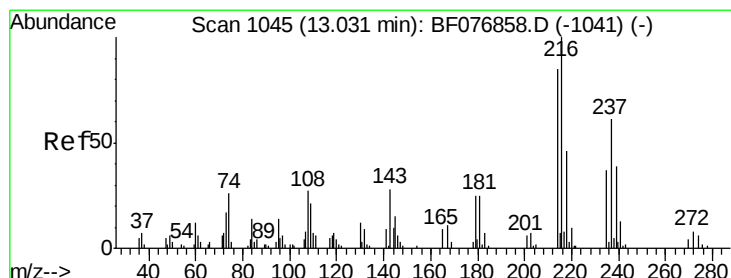
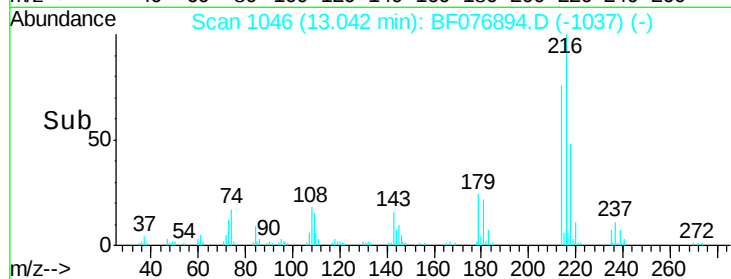
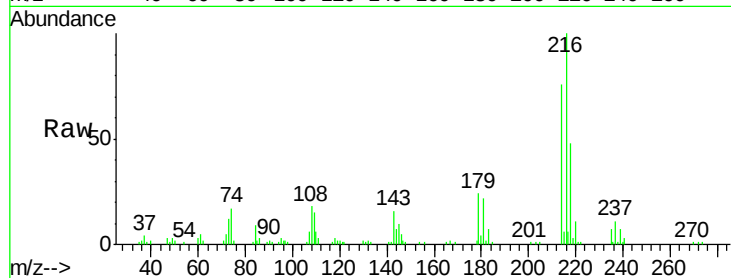
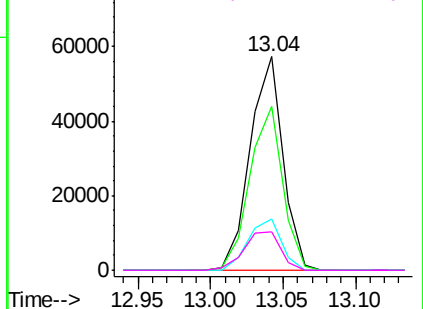
Ion	Ratio	Lower	Upper
216	100		
214	76.9	64.9	97.3
179	24.5	18.6	28.0
108	20.3	18.1	27.1

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: 31.36 ng

RT: 13.03 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

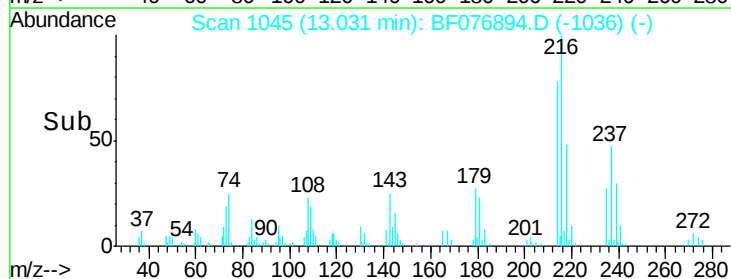
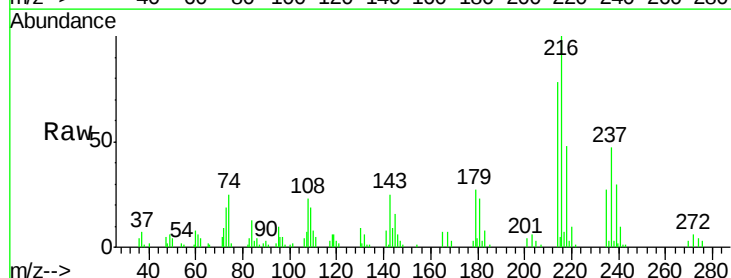
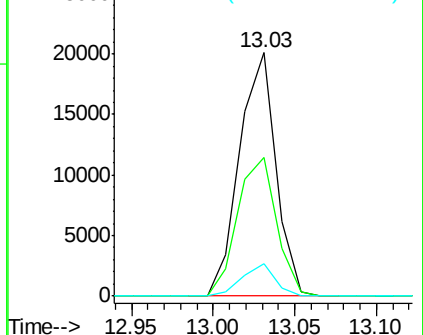
Tgt Ion:237 Resp: 31127

Ion	Ratio	Lower	Upper
237	100		
235	56.9	40.4	80.4
272	13.6	0.0	33.2

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

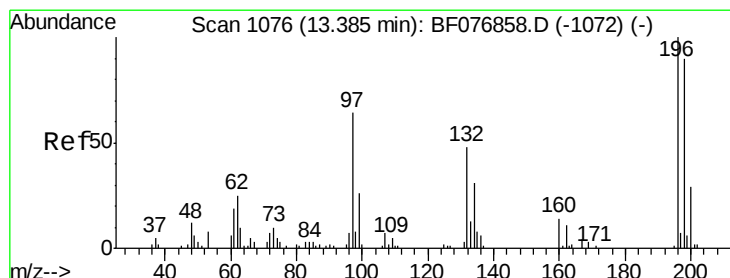
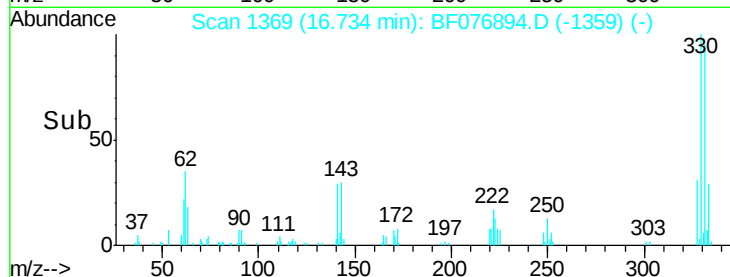
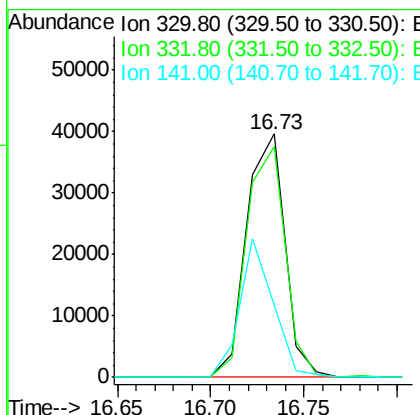
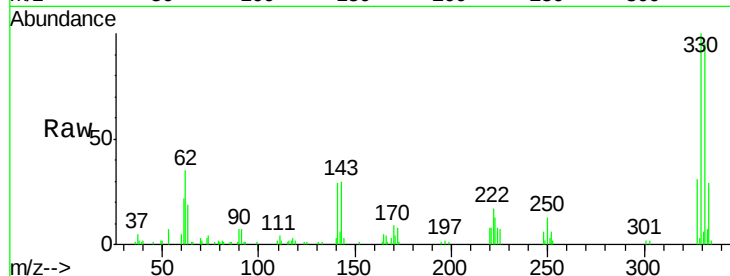




#41
 2,4,6-Tribromophenol
 Concen: 84.38 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

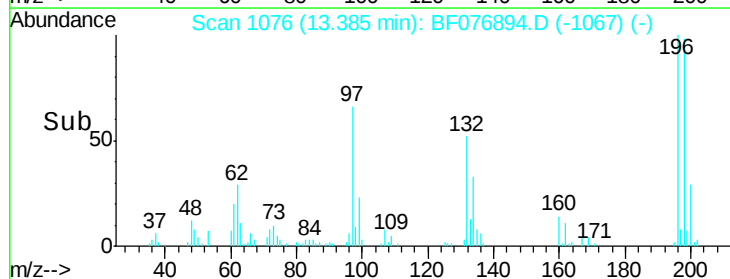
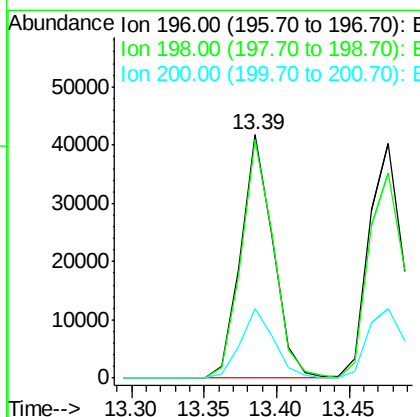
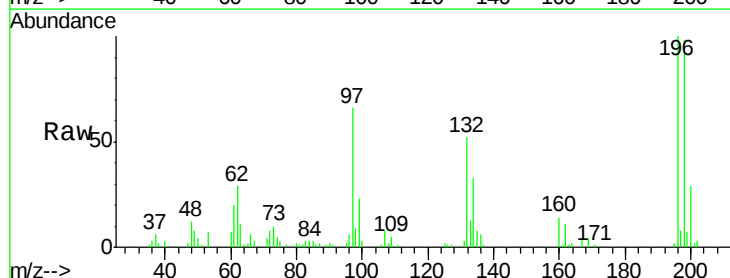
Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

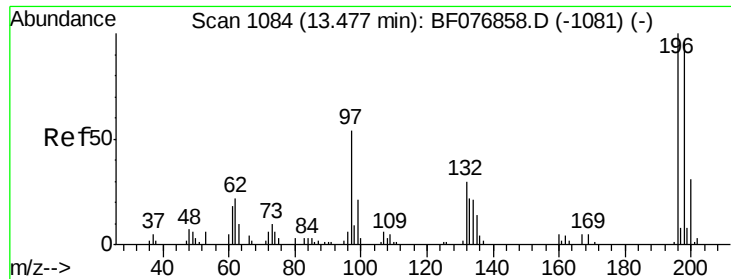
Tot Ion:330 Resp: 56401
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.8 116.6
 141 50.0 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 43.48 ng
 RT: 13.39 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Tgt Ion:196 Resp: 64497
 Ion Ratio Lower Upper
 196 100
 198 97.7 72.0 108.0
 200 28.8 23.4 35.2

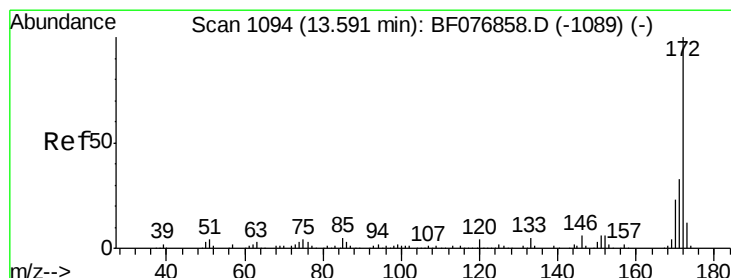
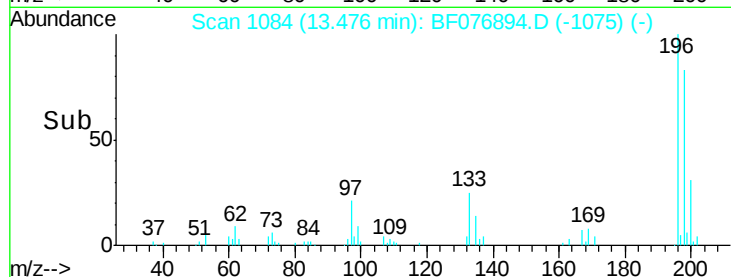
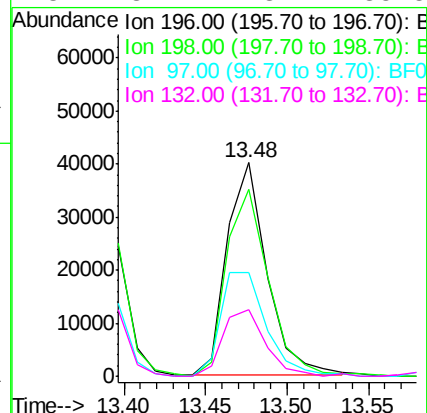
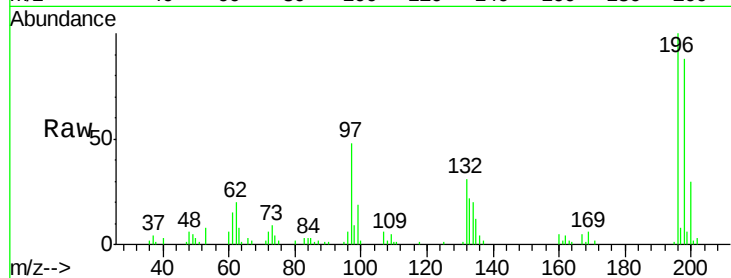




#43
 2,4,5-Trichlorophenol
 Concen: 44.46 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

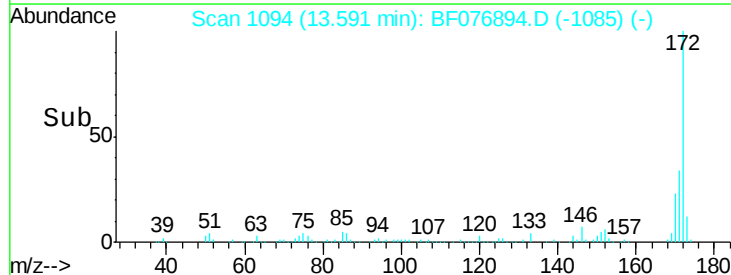
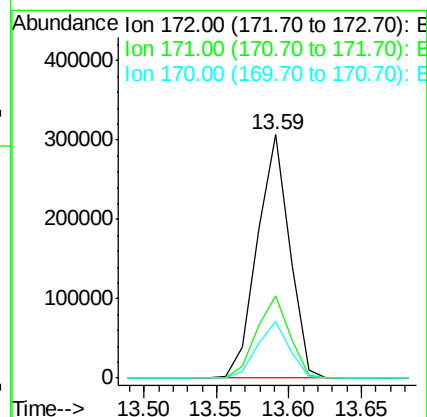
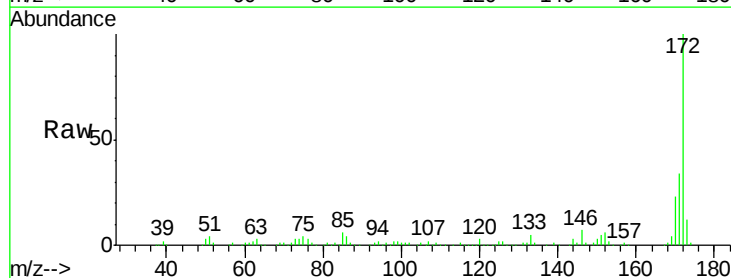
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

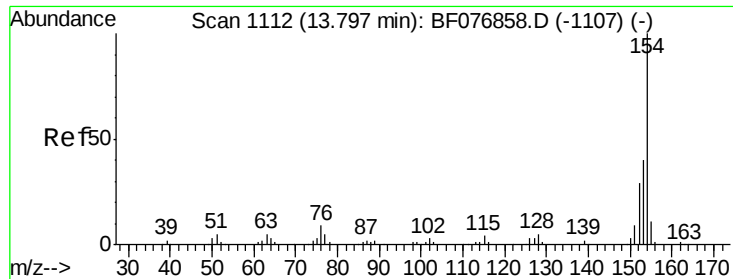
Tot Ion:196 Resp: 67265
 Ion Ratio Lower Upper
 196 100
 198 87.5 76.6 115.0
 97 48.3 43.4 65.0
 132 31.1 23.7 35.5



#44
 2-Fluorobiphenyl
 Concen: 87.29 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Tgt Ion:172 Resp: 472288
 Ion Ratio Lower Upper
 172 100
 171 33.9 26.6 40.0
 170 23.3 18.0 27.0

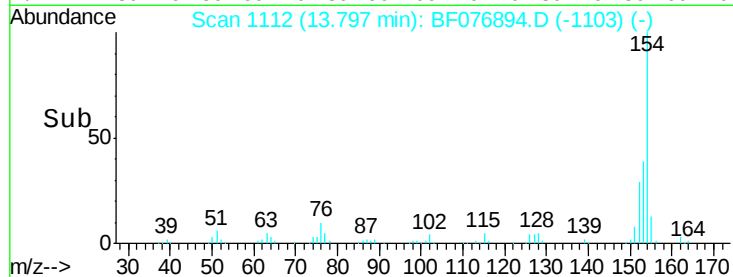
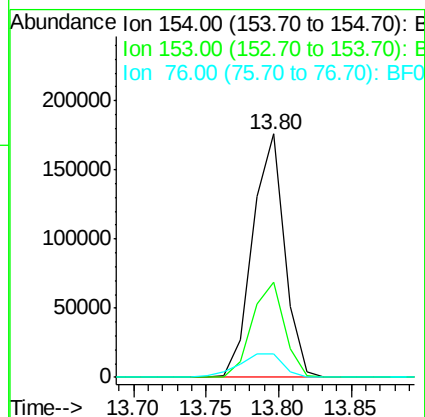
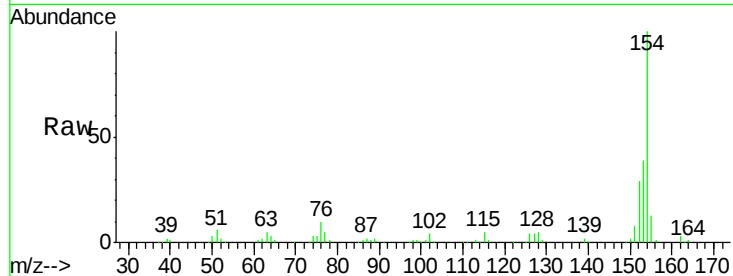




#45
1,1'-Biphenyl
Concen: 43.97 ng
RT: 13.80 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

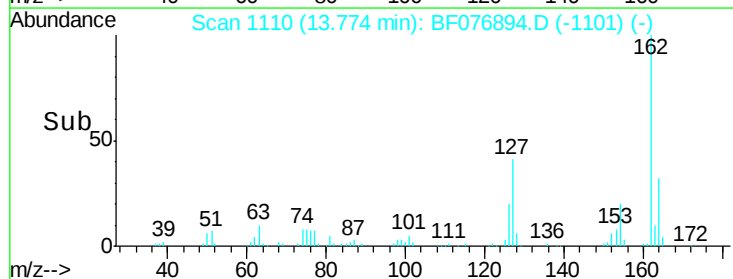
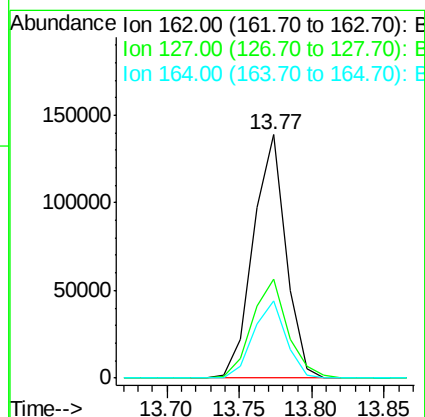
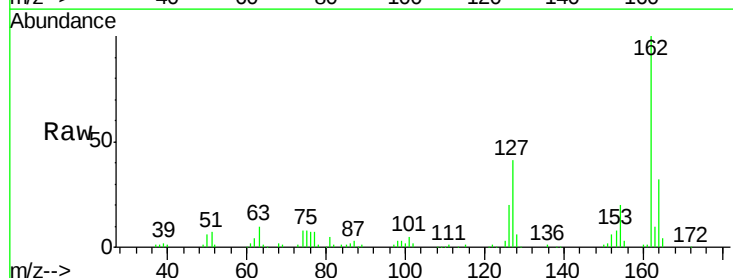
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

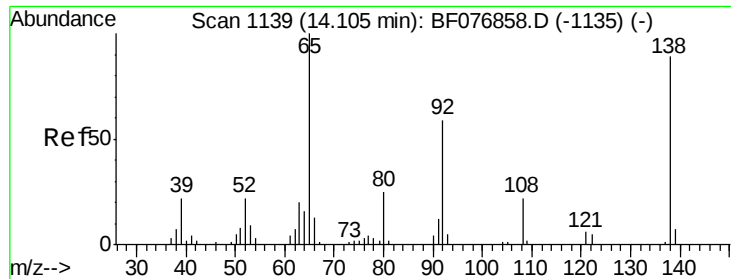
Tot Ion:154 Resp: 268388
Ion Ratio Lower Upper
154 100
153 39.3 20.2 60.2
76 9.5 0.0 29.0



#46
2-Chloronaphthalene
Concen: 43.04 ng
RT: 13.77 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion:162 Resp: 216187
Ion Ratio Lower Upper
162 100
127 40.6 33.8 50.6
164 31.6 26.8 40.2

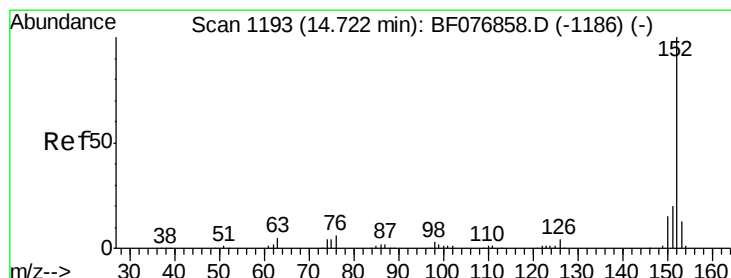
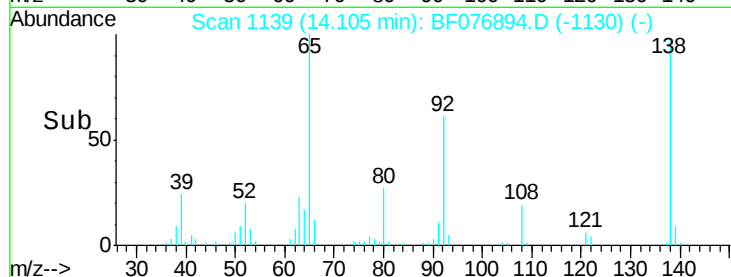
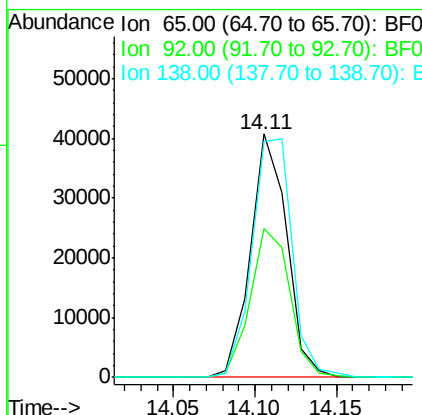
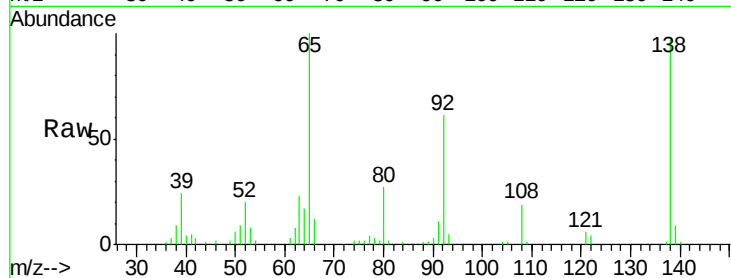




#47
2-Nitroaniline
Concen: 41.47 ng
RT: 14.11 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

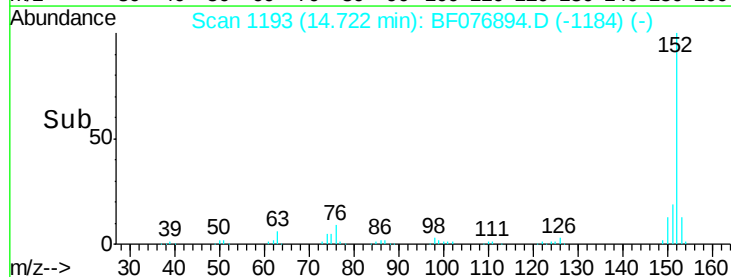
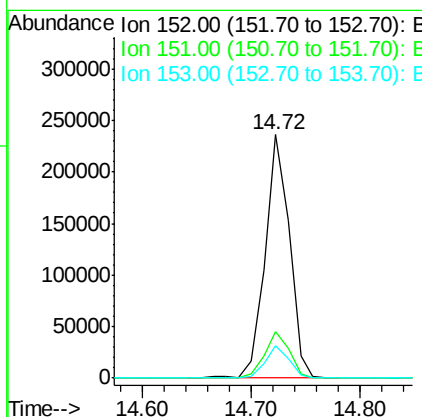
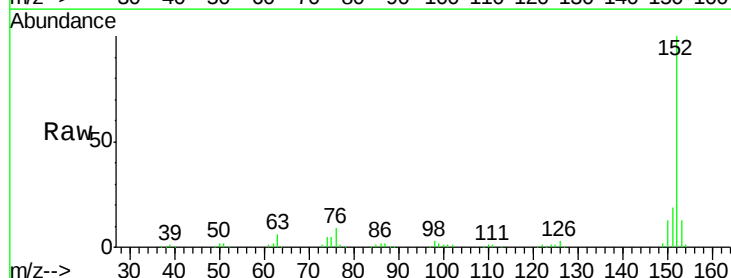
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 63195
Ion Ratio Lower Upper
65 100
92 61.4 47.3 70.9
138 96.8 71.4 107.2



#48
Acenaphthylene
Concen: 43.52 ng
RT: 14.72 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion: 152 Resp: 368763
Ion Ratio Lower Upper
152 100
151 19.0 15.9 23.9
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 42.96 ng

RT: 14.67 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

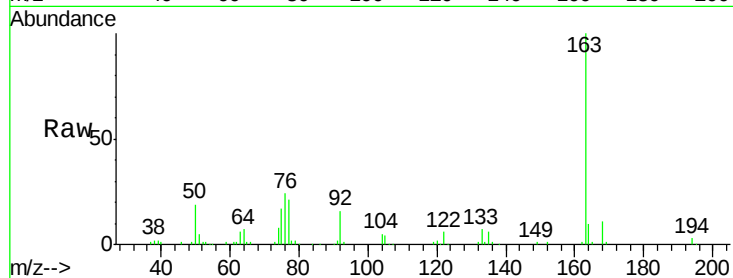
Tot Ion:163 Resp: 250895

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

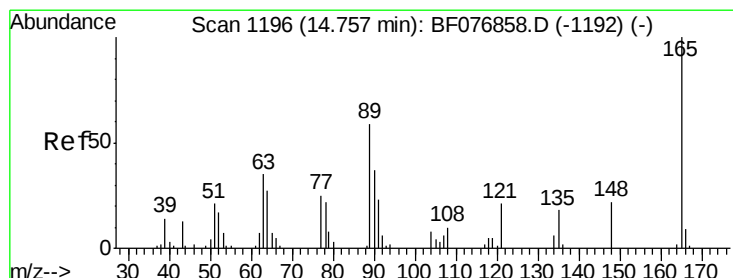
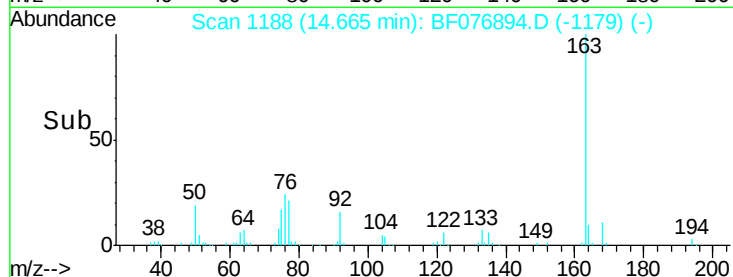
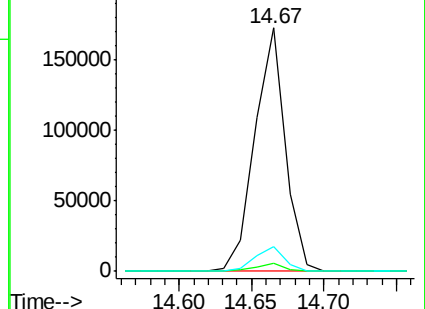
164 10.0 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.80 ng

RT: 14.76 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

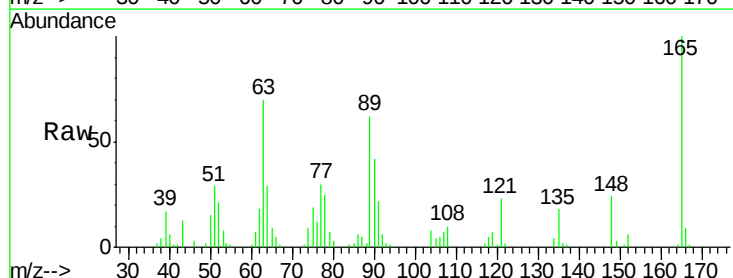
Tgt Ion:165 Resp: 52271

Ion Ratio Lower Upper

165 100

63 69.9 48.1 72.1

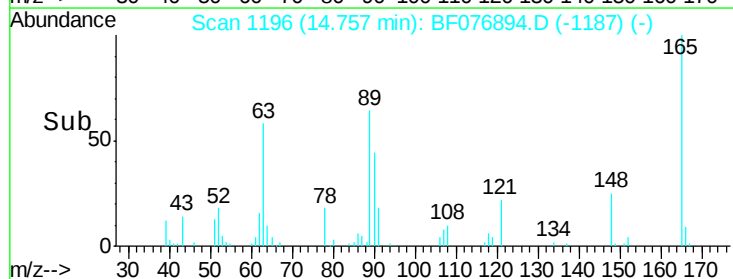
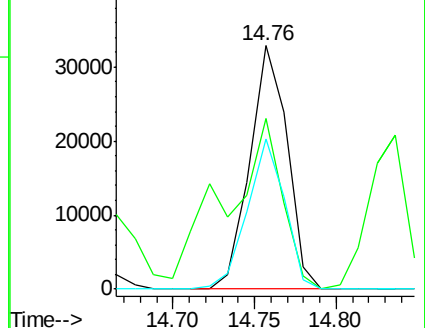
89 61.5 47.2 70.8

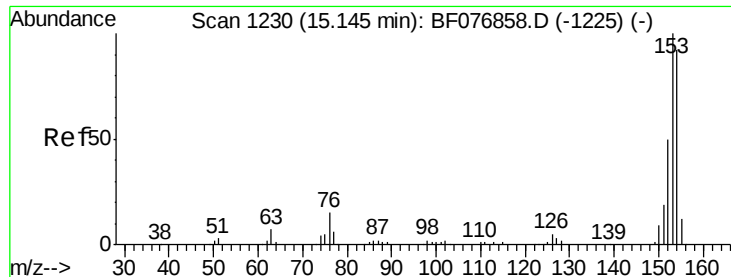


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.27 ng

RT: 15.15 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

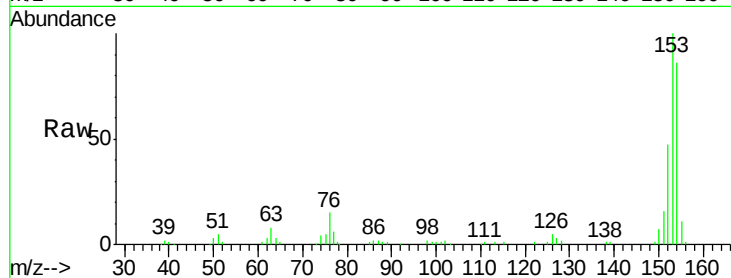
Tot Ion:154 Resp: 198414

Ion Ratio Lower Upper

154 100

153 116.4 87.0 130.6

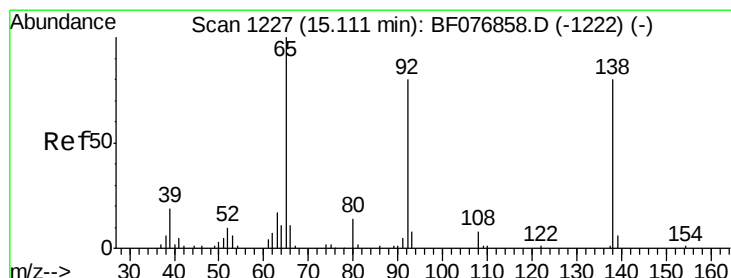
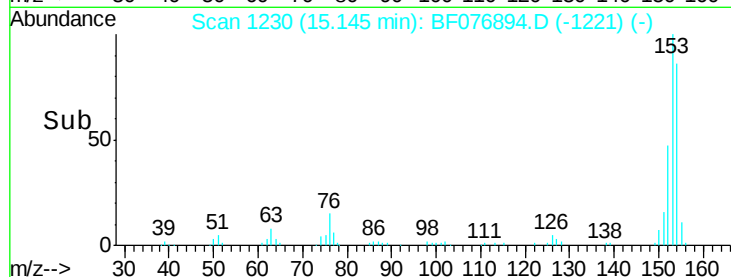
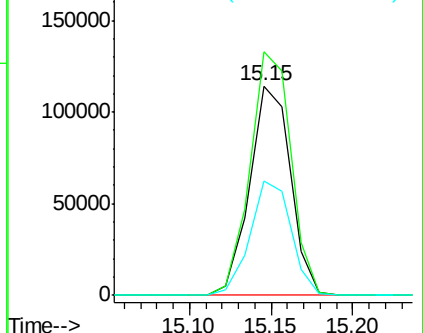
152 54.5 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.13 ng

RT: 15.11 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

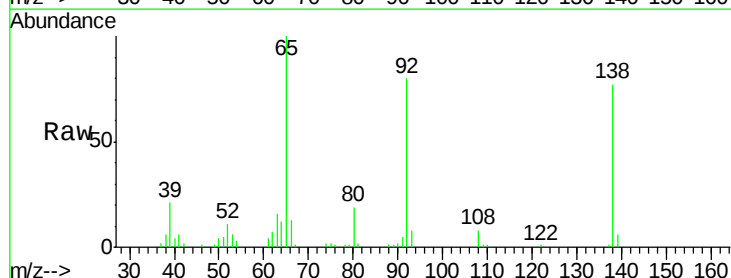
Tgt Ion:138 Resp: 62251

Ion Ratio Lower Upper

138 100

108 10.0 8.3 12.5

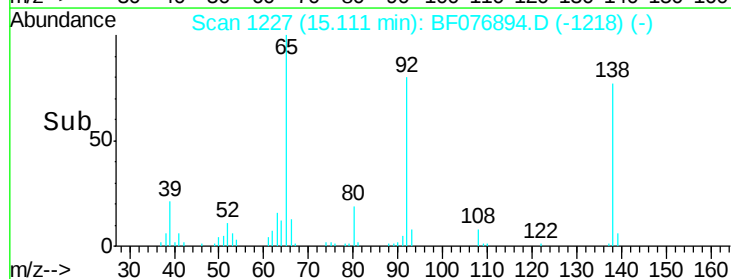
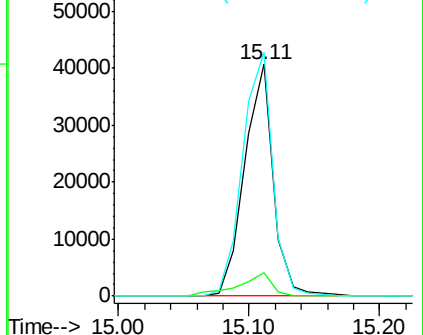
92 104.9 80.9 121.3

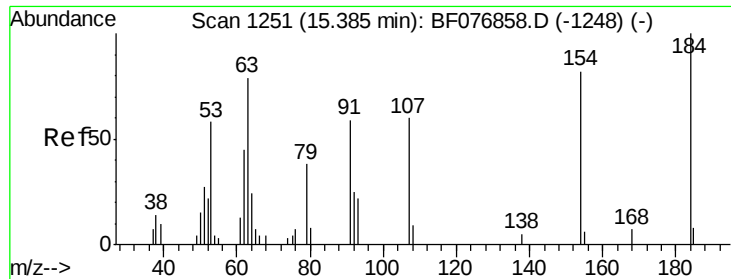


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

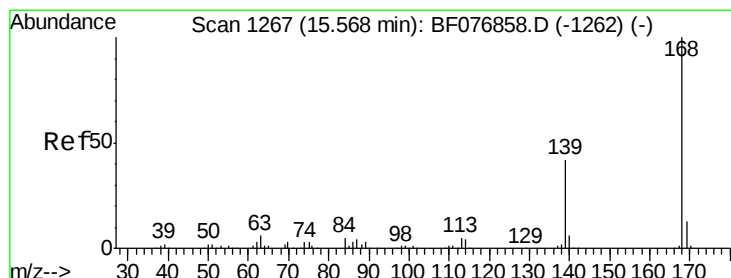
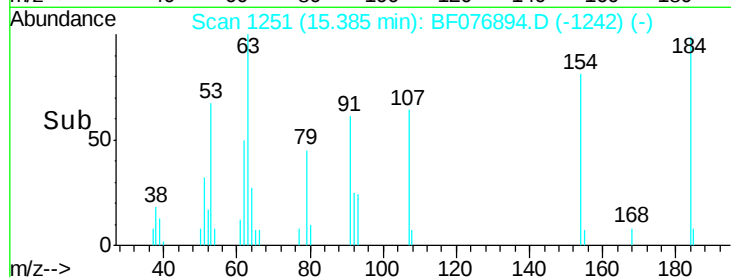
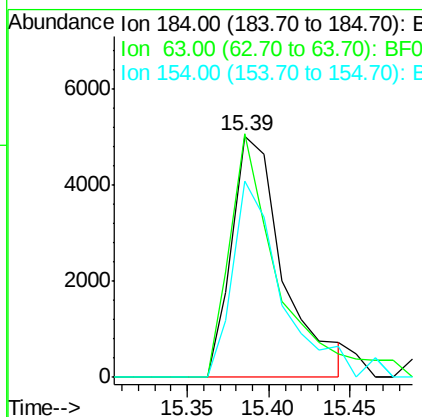
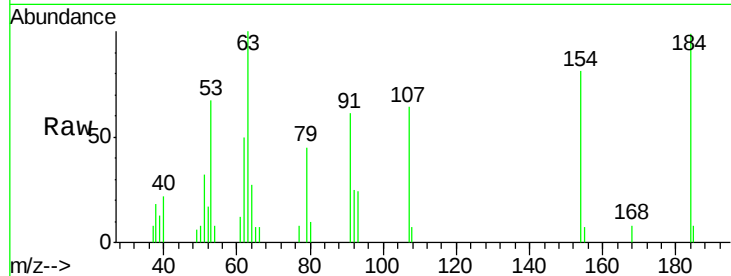




#53
 2,4-Dinitrophenol
 Concen: 29.02 ng
 RT: 15.39 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

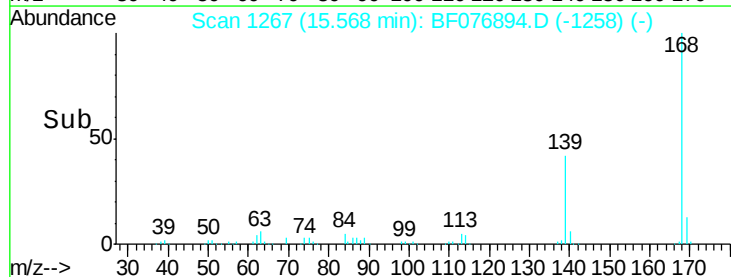
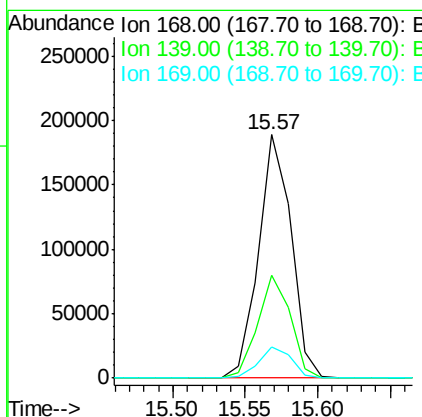
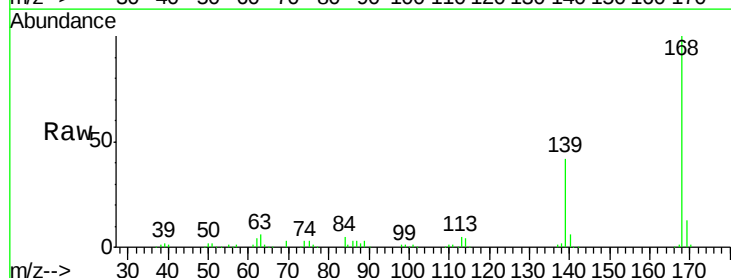
Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

Tot Ion:184 Resp: 11081
 Ion Ratio Lower Upper
 184 100
 63 100.9 63.0 94.6#
 154 81.4 65.5 98.3



#54
 Dibenzofuran
 Concen: 42.05 ng
 RT: 15.57 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Tgt Ion:168 Resp: 294448
 Ion Ratio Lower Upper
 168 100
 139 42.0 33.4 50.2
 169 12.8 10.6 15.8

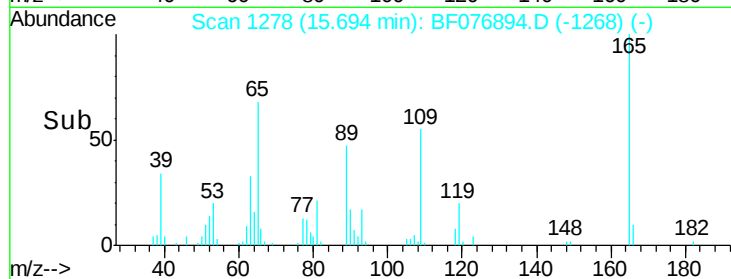
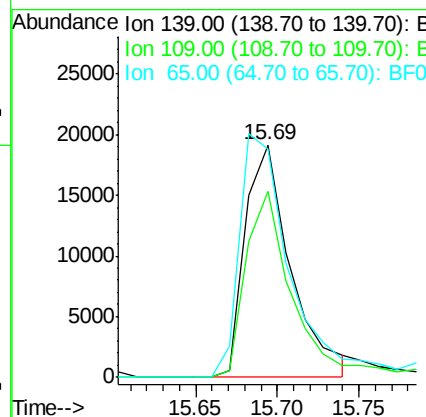
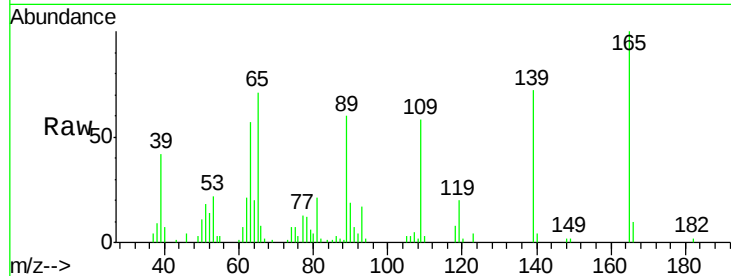




#55
4-Nitrophenol
Concen: 40.54 ng
RT: 15.69 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

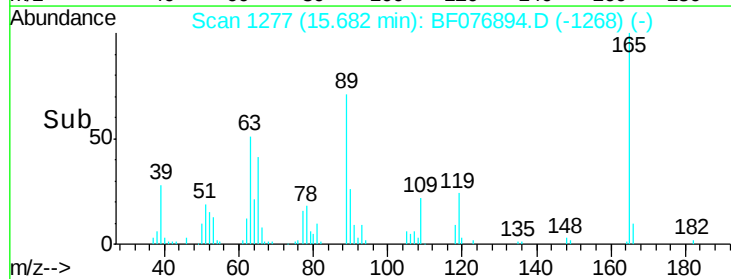
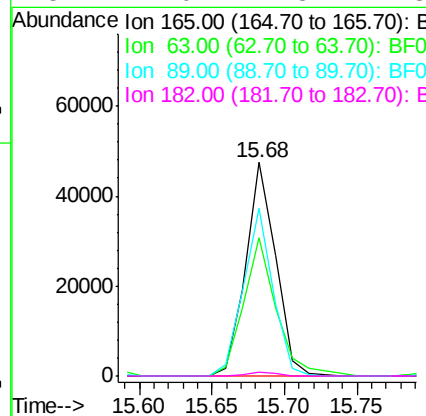
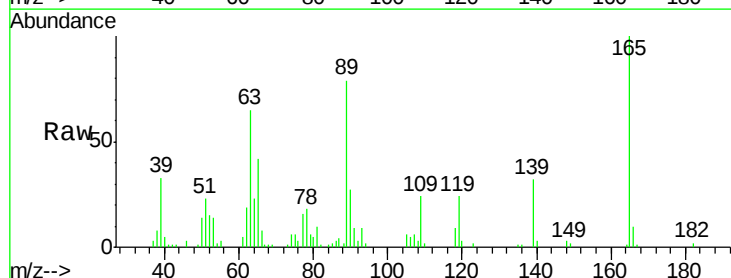
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

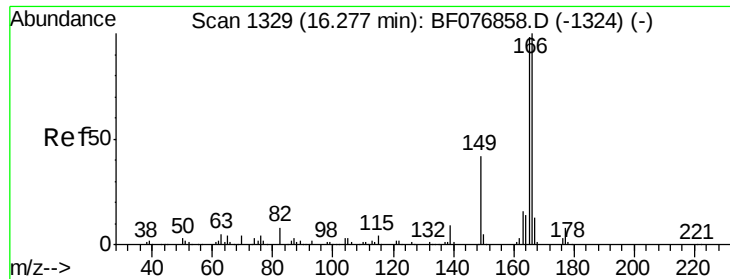
Tot Ion:139 Resp: 37110
Ion Ratio Lower Upper
139 100
109 80.2 61.0 101.0
65 98.3 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 39.30 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion:165 Resp: 68039
Ion Ratio Lower Upper
165 100
63 64.6 44.8 67.2
89 78.7 56.2 84.2
182 2.0 1.5 2.3

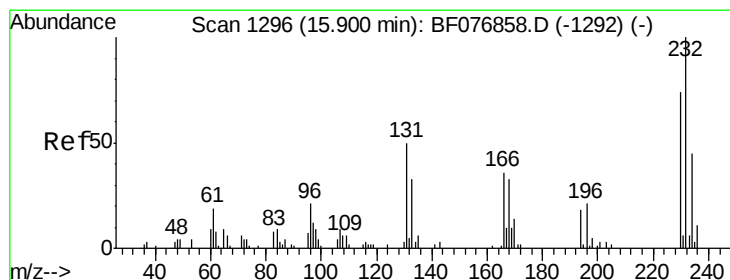
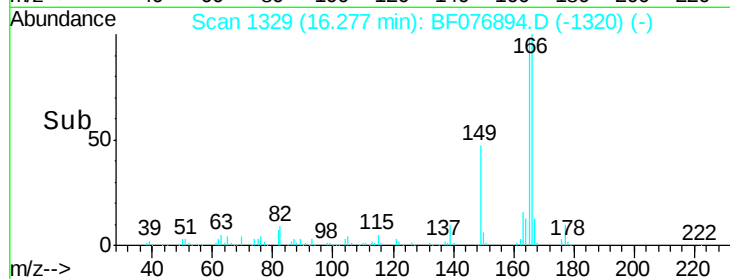
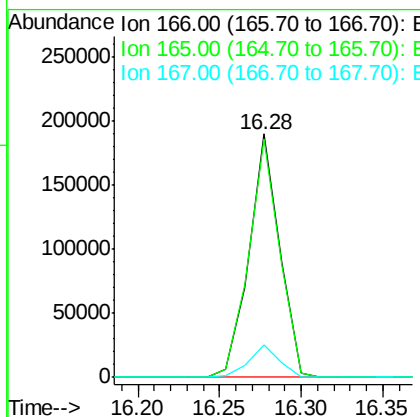
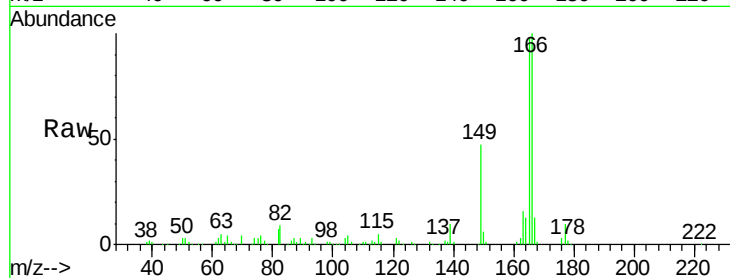




#57
 Fluorene
 Concen: 41.60 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

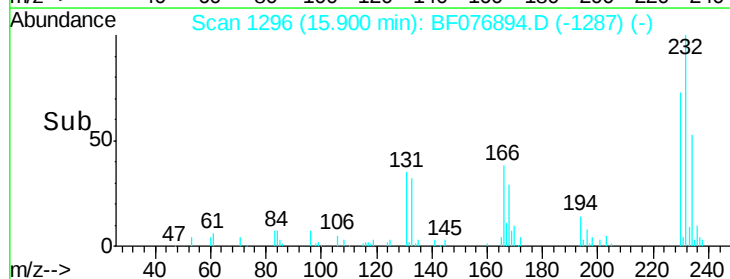
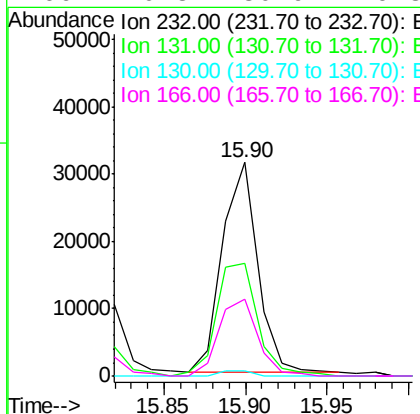
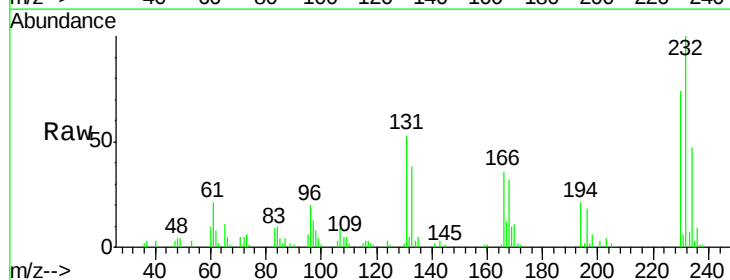
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

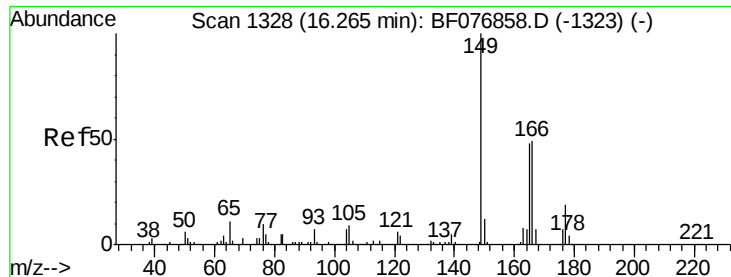
Tot Ion:166 Resp: 246842
 Ion Ratio Lower Upper
 166 100
 165 98.0 78.5 117.7
 167 13.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.30 ng
 RT: 15.90 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Tgt Ion:232 Resp: 46595
 Ion Ratio Lower Upper
 232 100
 131 63.4 45.0 67.6
 130 2.0 2.6 3.8#
 166 40.8 30.9 46.3

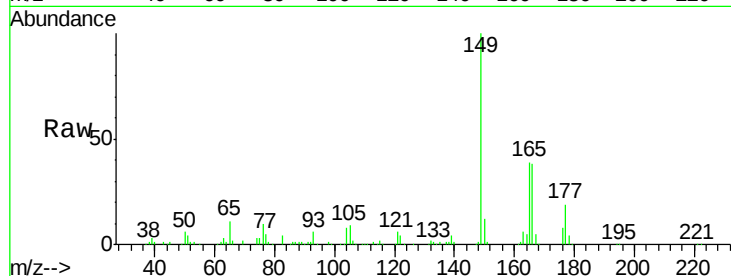




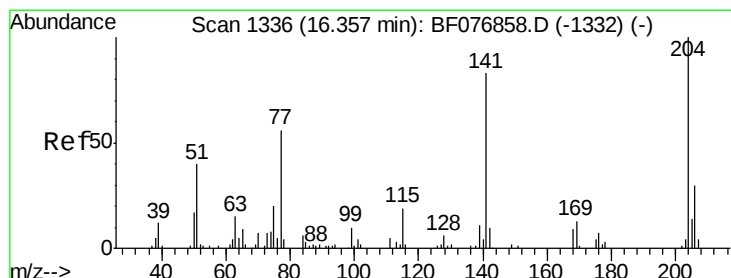
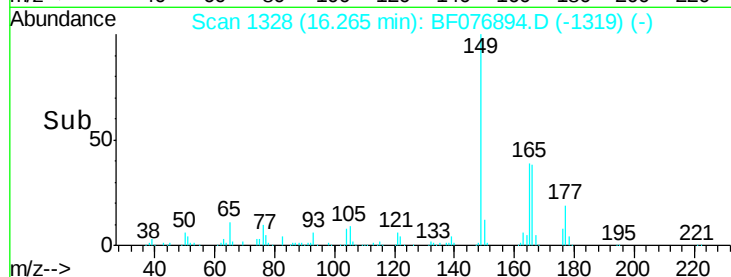
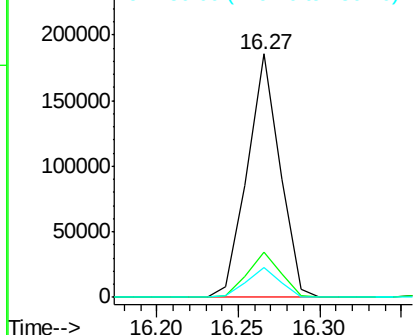
#59
Diethylphthalate
Concen: 43.62 ng
RT: 16.27 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:149 Resp: 257420
Ion Ratio Lower Upper
149 100
177 18.8 15.0 22.6
150 12.3 9.4 14.0

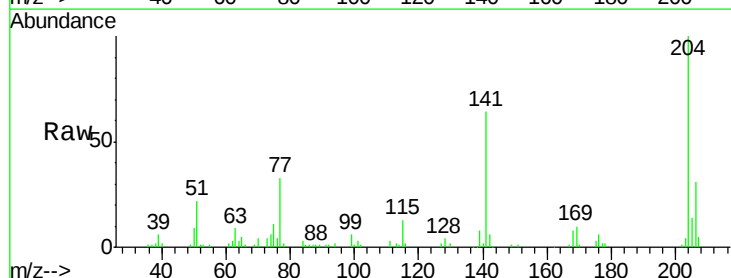


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

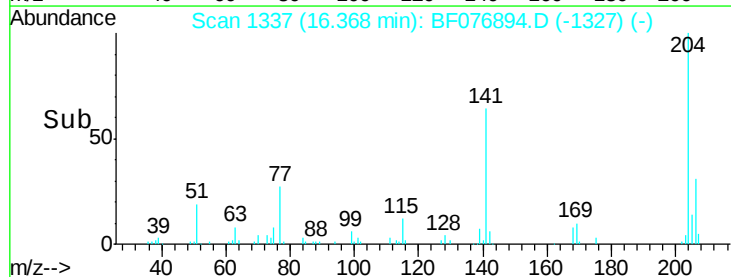
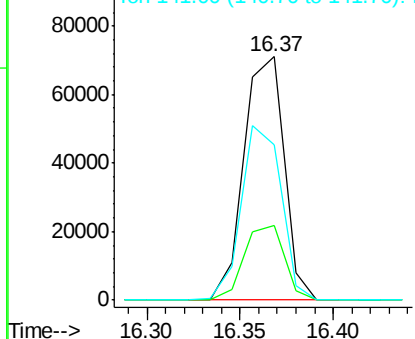


#60
4-Chlorophenyl-phenylether
Concen: 43.86 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion:204 Resp: 106459
Ion Ratio Lower Upper
204 100
206 30.8 24.2 36.2
141 63.7 66.7 100.1#



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

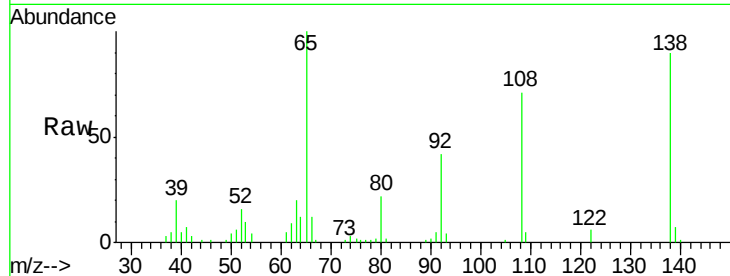




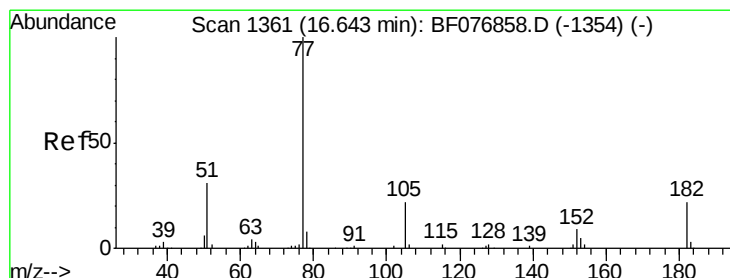
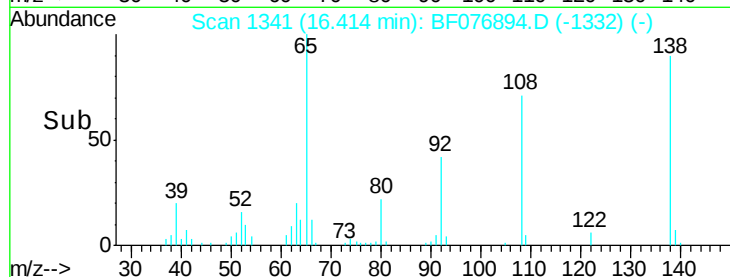
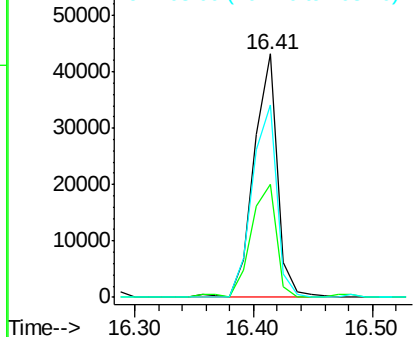
#61
4-Nitroaniline
Concen: 40.98 ng
RT: 16.41 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:138 Resp: 59954
Ion Ratio Lower Upper
138 100
92 46.7 26.7 66.7
108 79.1 64.5 104.5

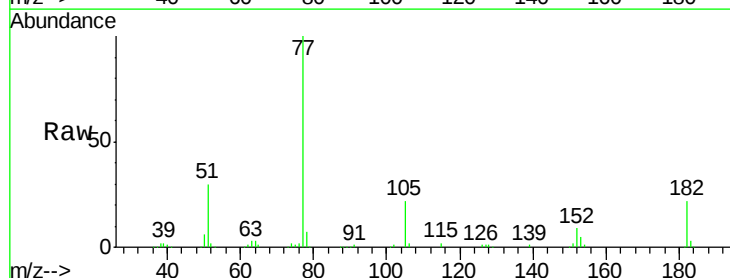


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

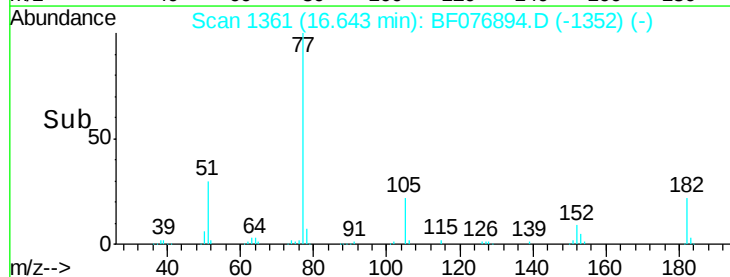
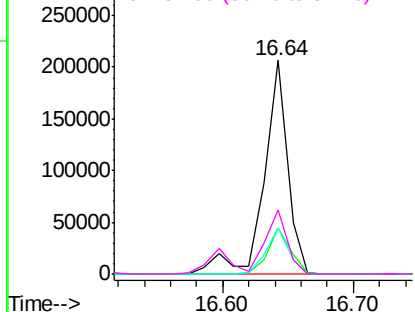


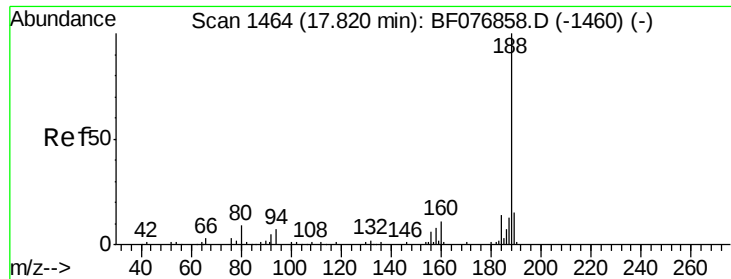
#62
Azobenzene
Concen: 43.22 ng
RT: 16.64 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion: 77 Resp: 265775
Ion Ratio Lower Upper
77 100
182 21.6 2.0 42.0
105 21.6 2.3 42.3
51 30.3 10.7 50.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

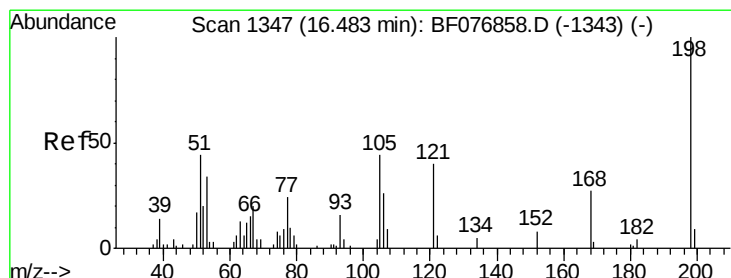
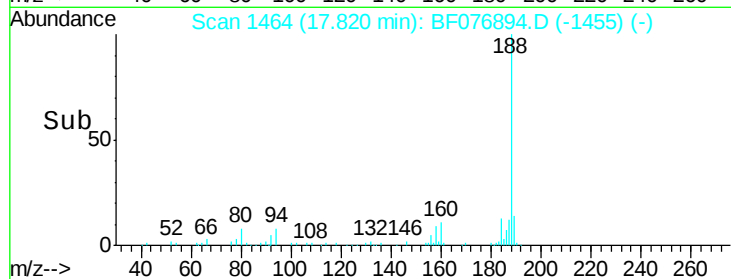
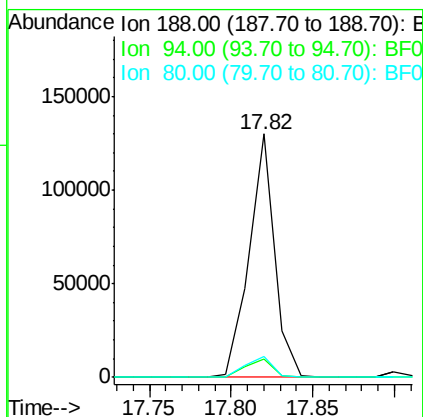
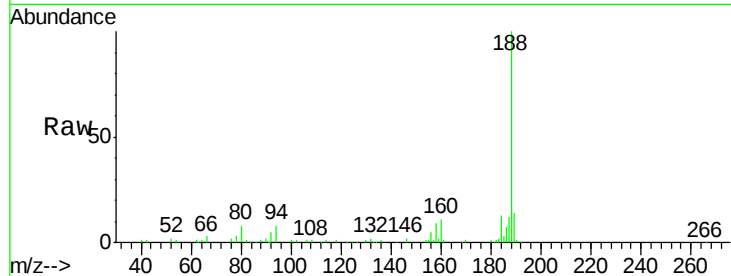




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

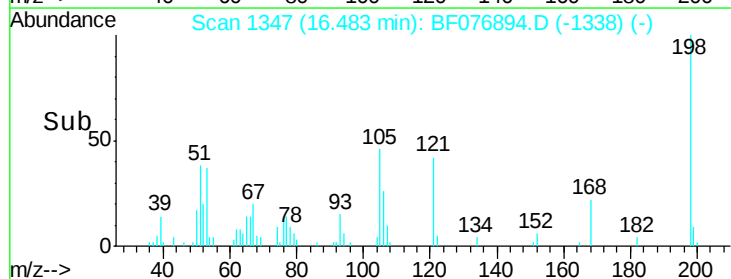
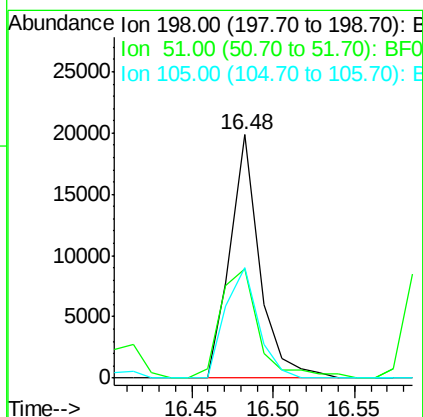
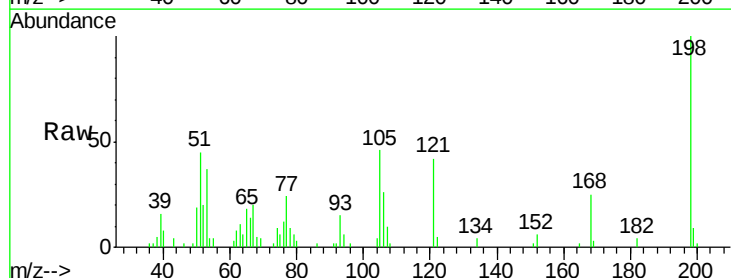
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:188 Resp: 140459
Ion Ratio Lower Upper
188 100
94 7.6 6.0 9.0
80 8.5 6.9 10.3



#64
4,6-Dinitro-2-methylphenol
Concen: 29.05 ng
RT: 16.48 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion:198 Resp: 24959
Ion Ratio Lower Upper
198 100
51 44.7 24.2 64.2
105 45.5 24.0 64.0

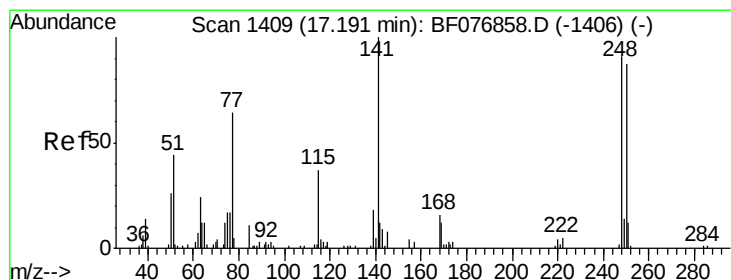
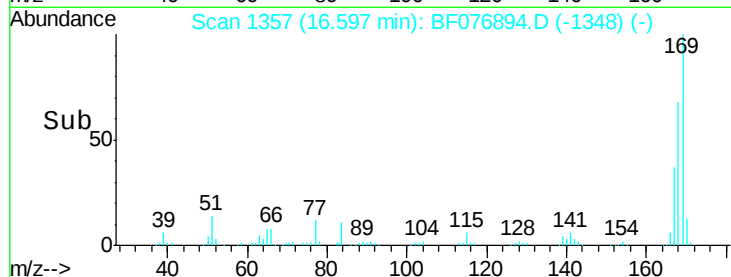
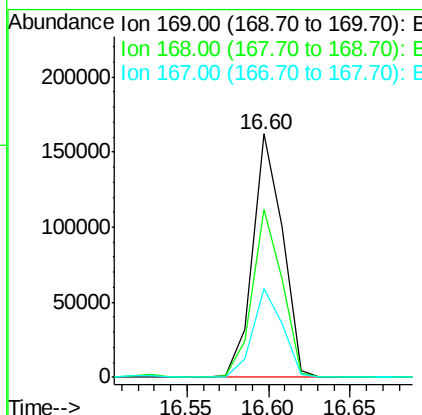
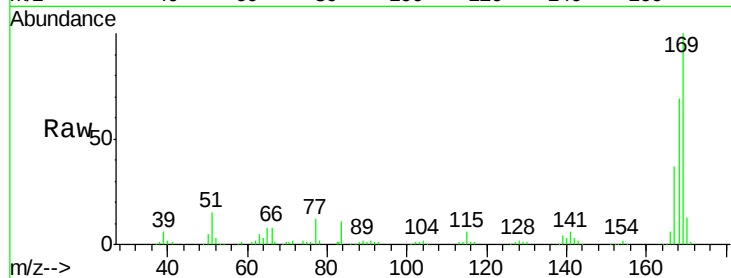




#65
n-Nitrosodiphenylamine
Concen: 41.10 ng
RT: 16.60 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

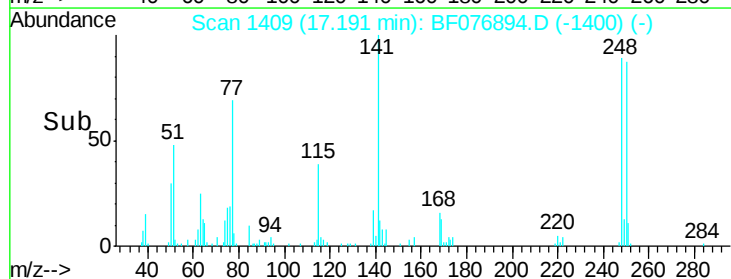
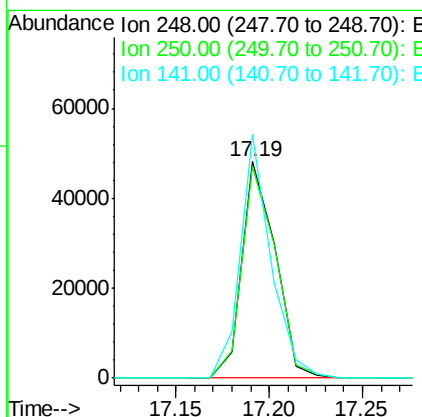
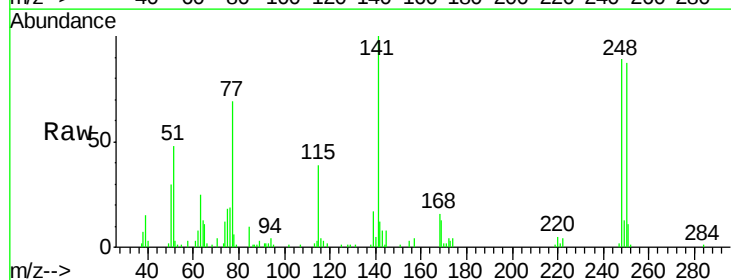
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.8	80.6
167	36.7	27.8	41.6



#66
4-Bromophenyl-phenylether
Concen: 41.90 ng
RT: 17.19 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.1	115.7
141	112.4	88.2	132.4

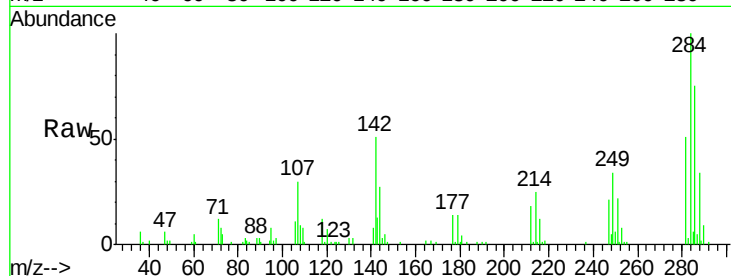




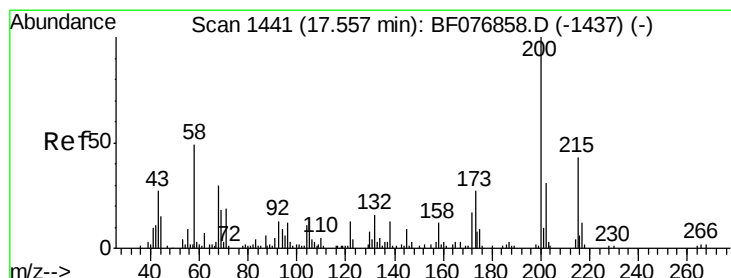
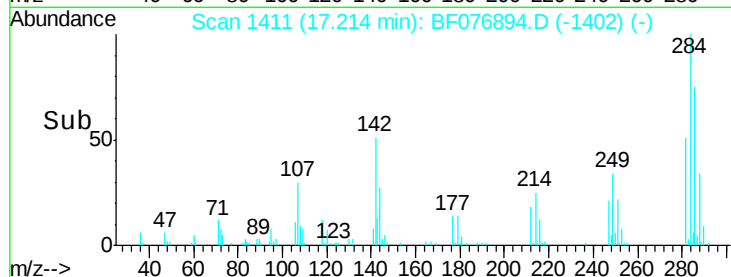
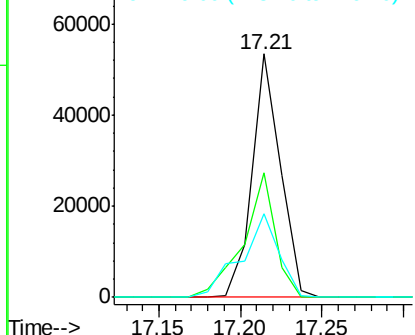
#67
Hexachlorobenzene
Concen: 42.87 ng
RT: 17.21 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:284 Resp: 64287
Ion Ratio Lower Upper
284 100
142 51.4 38.2 57.4
249 34.3 28.2 42.2

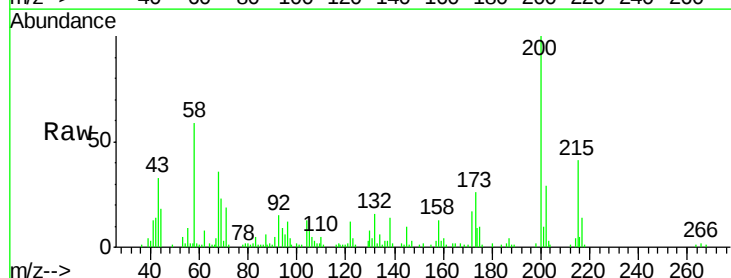


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

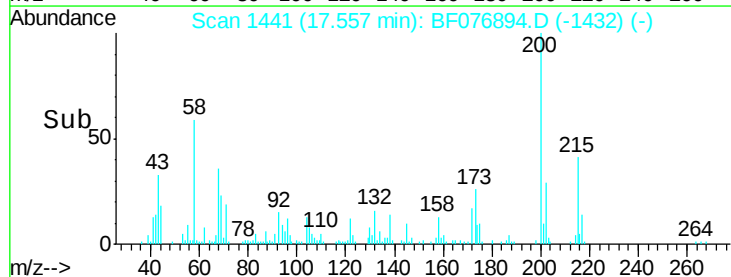
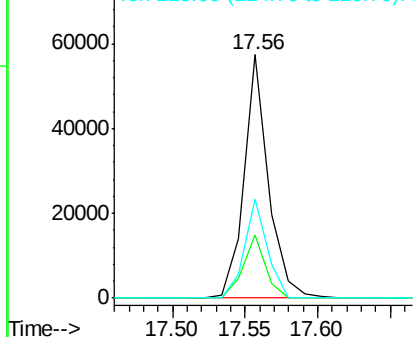


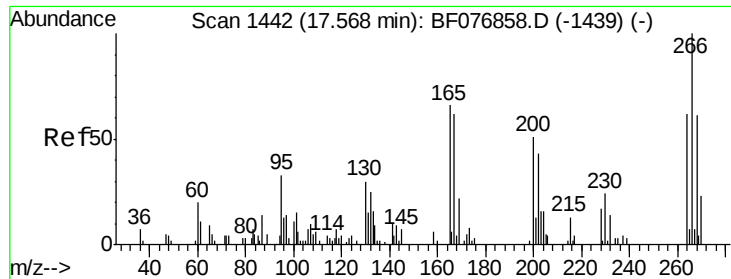
#68
Atrazine
Concen: 43.78 ng
RT: 17.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion:200 Resp: 66535
Ion Ratio Lower Upper
200 100
173 25.8 6.6 46.6
215 40.9 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

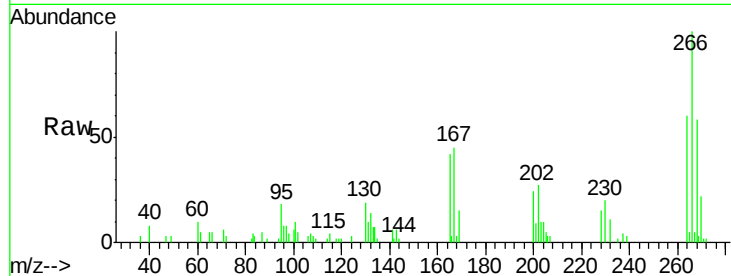




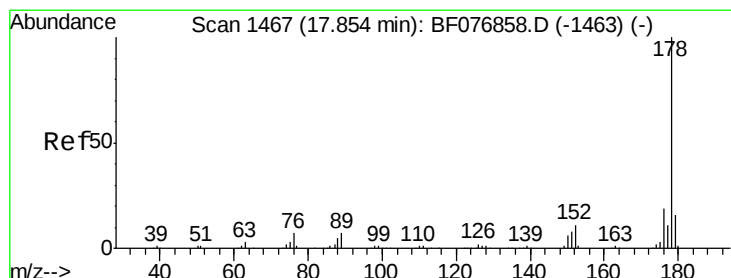
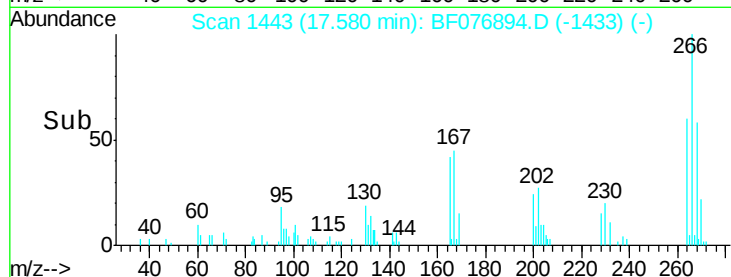
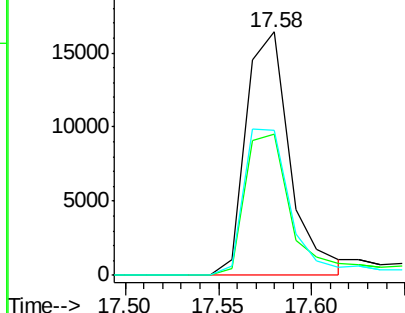
#69
 Pentachlorophenol
 Concen: 42.78 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 27008
 Ion Ratio Lower Upper
 266 100
 268 57.9 48.6 72.8
 264 59.8 49.5 74.3

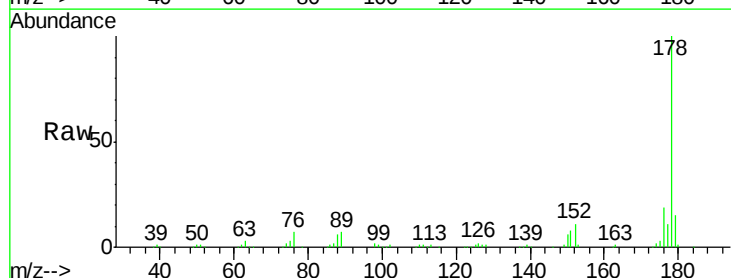


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

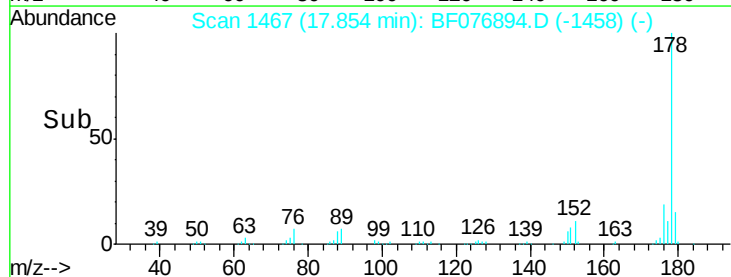
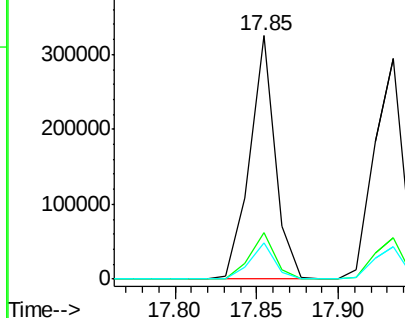


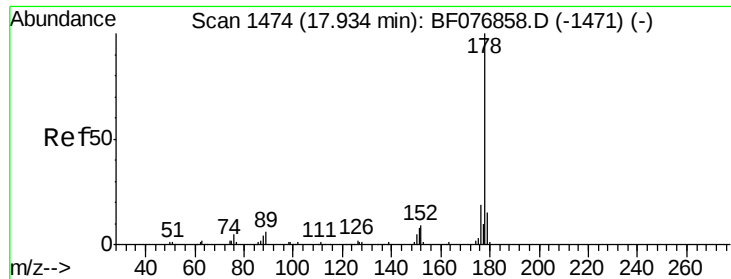
#70
 Phenanthrene
 Concen: 39.93 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Tgt Ion:178 Resp: 349771
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.1 22.7
 179 15.0 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

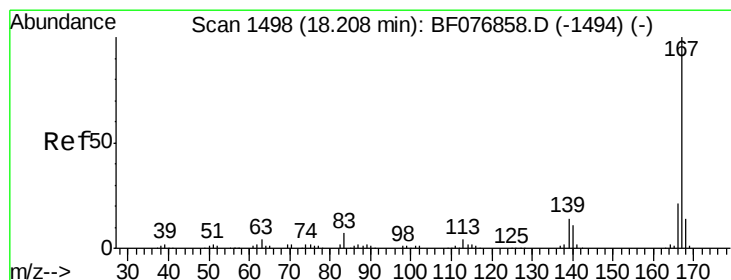
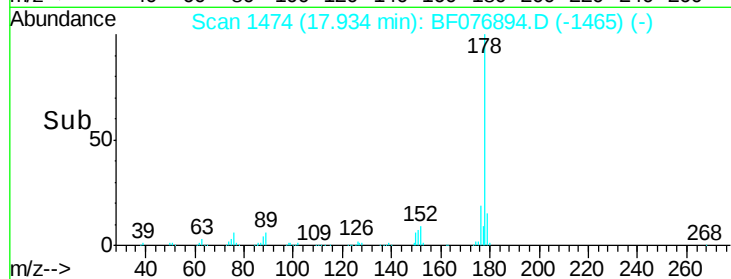
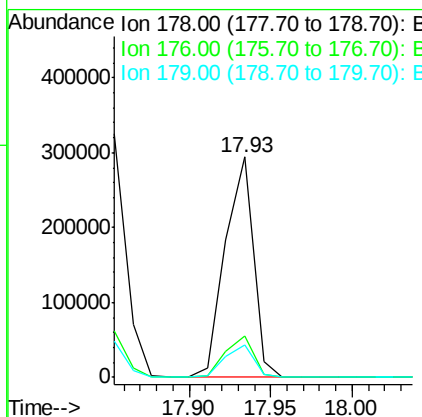
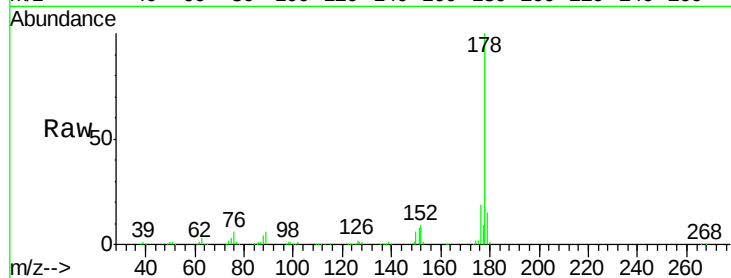




#71
 Anthracene
 Concen: 41.25 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

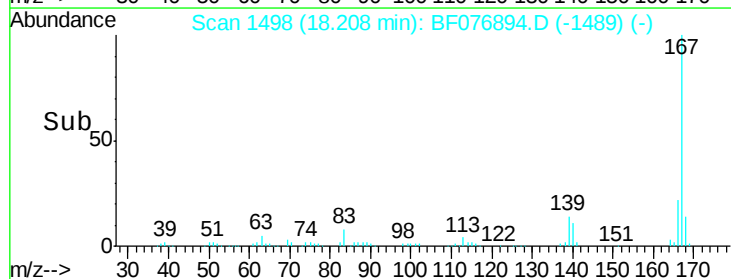
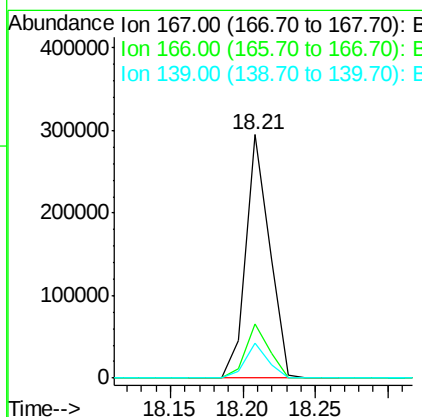
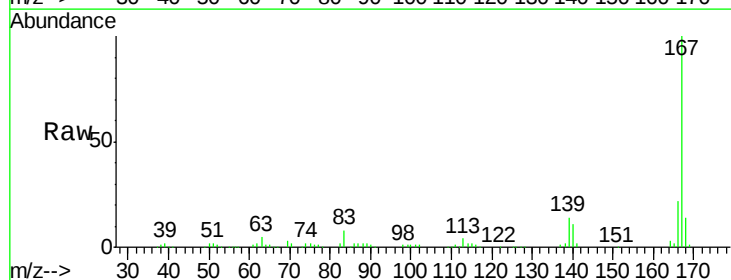
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

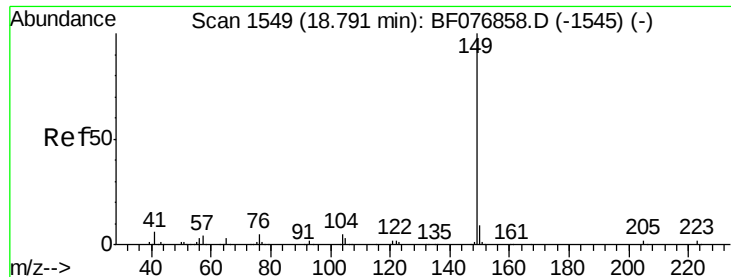
Tot Ion:178 Resp: 352314
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.0 11.9 17.9



#72
 Carbazole
 Concen: 40.55 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Tgt Ion:167 Resp: 335926
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 14.3 11.3 16.9





#73

Di-n-butylphthalate

Concen: 45.12 ng

RT: 18.79 min Scan# 1549

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

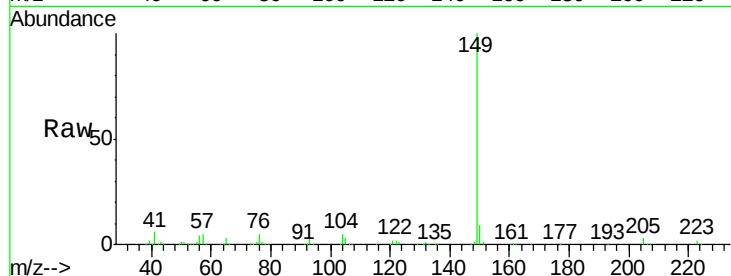
Tot Ion:149 Resp: 432706

Ion Ratio Lower Upper

149 100

150 8.9 6.9 10.3

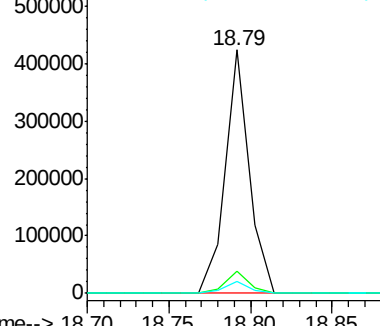
104 4.8 3.7 5.5



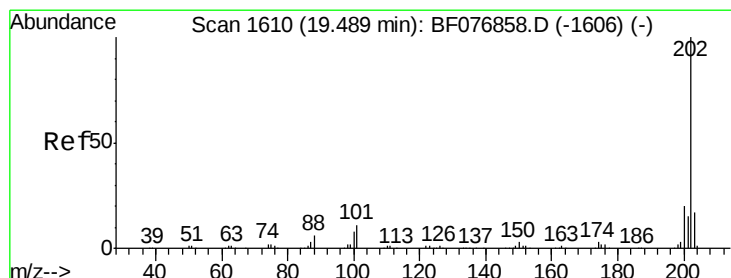
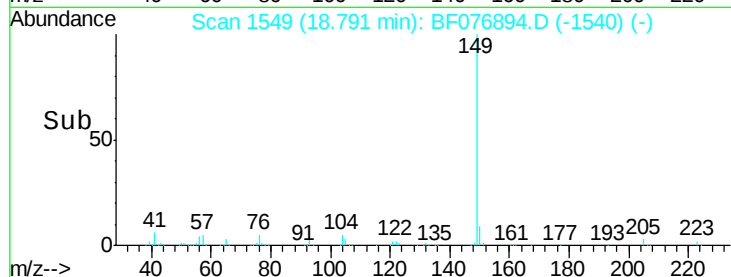
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.70 18.75 18.80 18.85



#74

Fluoranthene

Concen: 41.00 ng

RT: 19.49 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

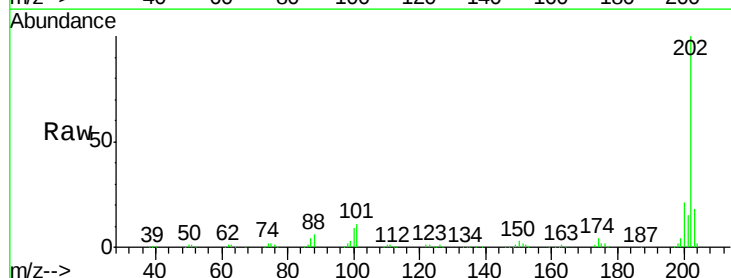
Tgt Ion:202 Resp: 368032

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.7

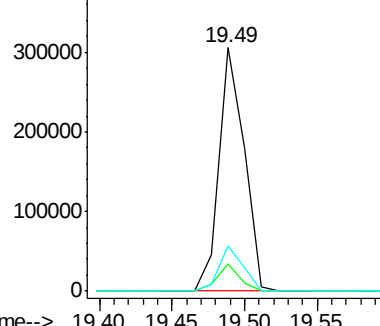
203 18.3 0.0 36.9



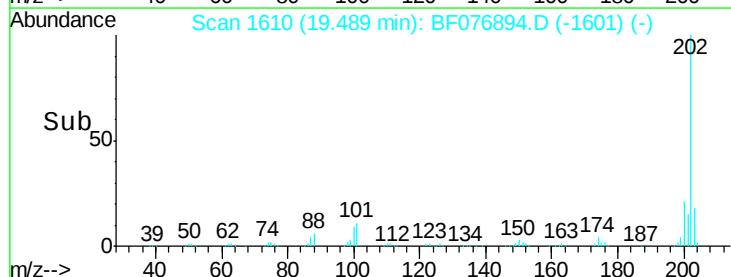
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.40 19.45 19.50 19.55





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

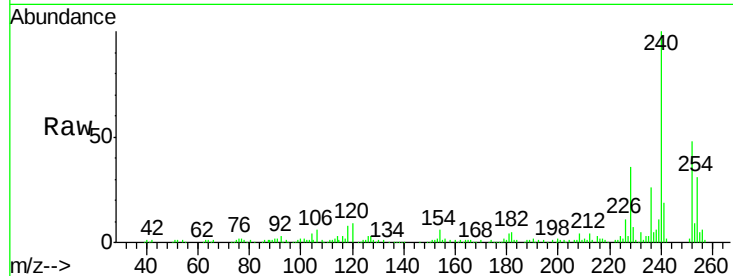
Tot Ion:240 Resp: 132596

Ion Ratio Lower Upper

240 100

120 9.0 10.4 15.6#

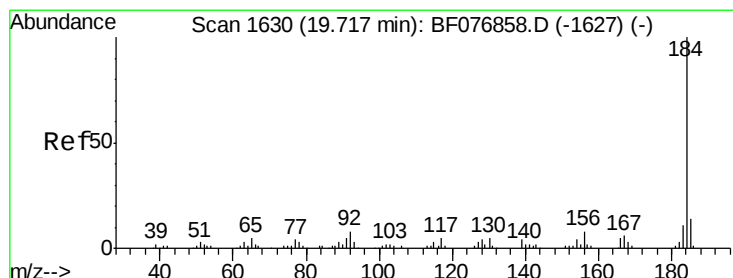
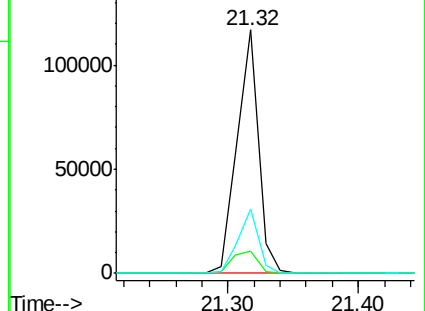
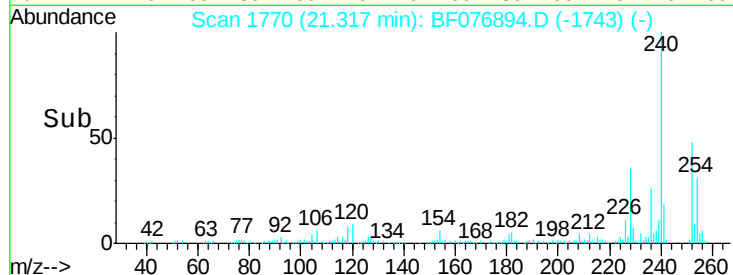
236 26.3 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.27 ng

RT: 19.73 min Scan# 1631

Delta R.T. 0.01 min

Lab File: BF076894.D

Acq: 15 Jan 2015 22:22

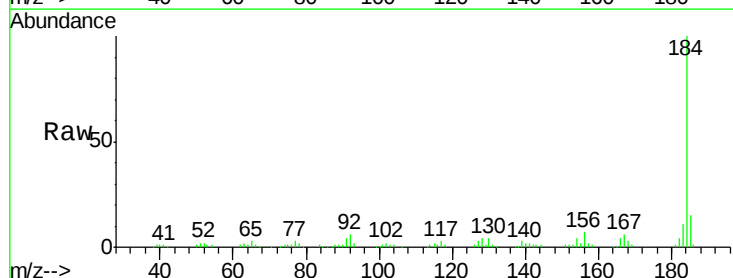
Tgt Ion:184 Resp: 170883

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.2

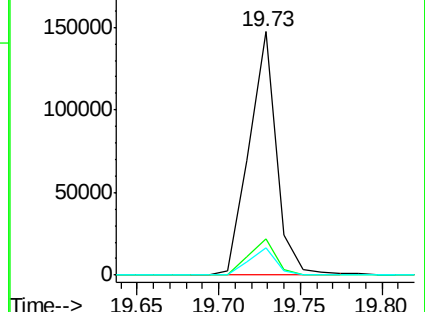
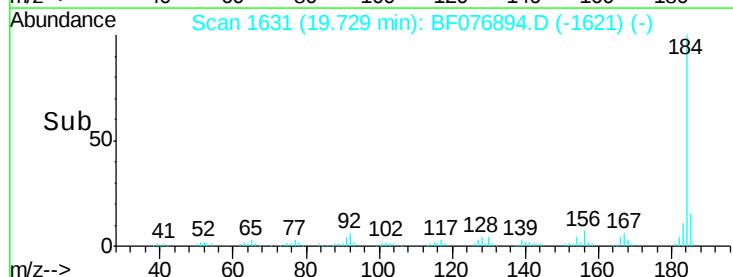
183 11.3 9.0 13.6

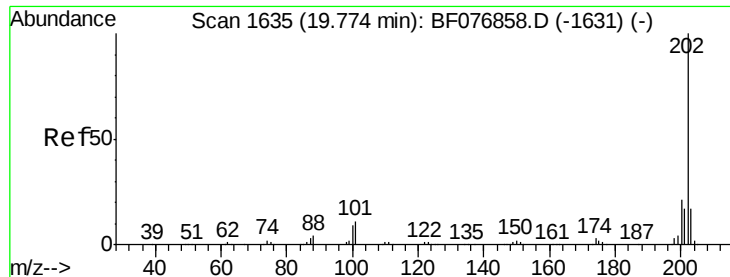


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

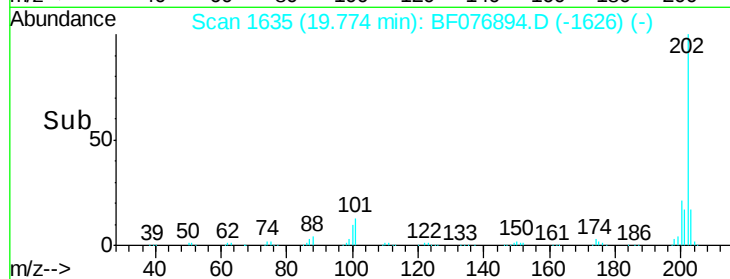
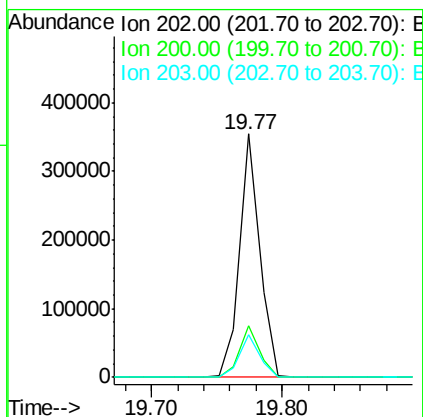
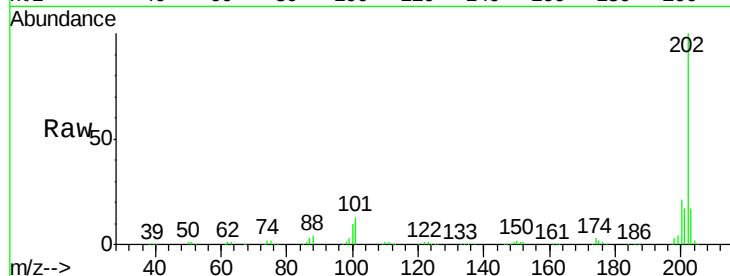




#77
 Pvrene
 Concen: 41.77 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

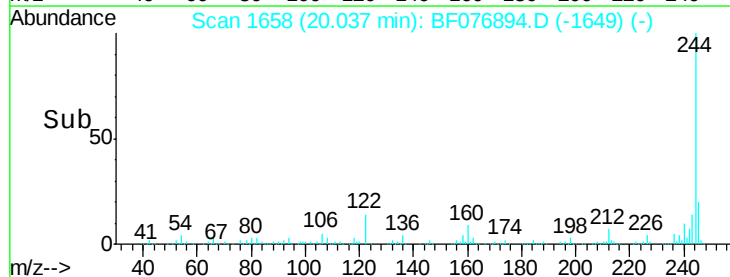
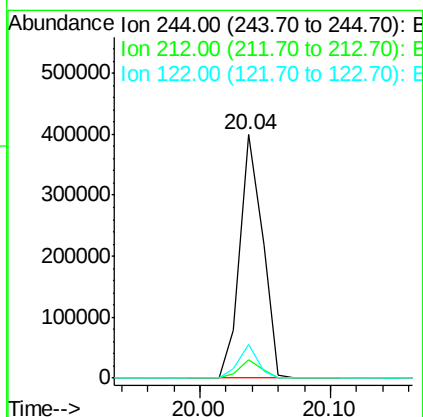
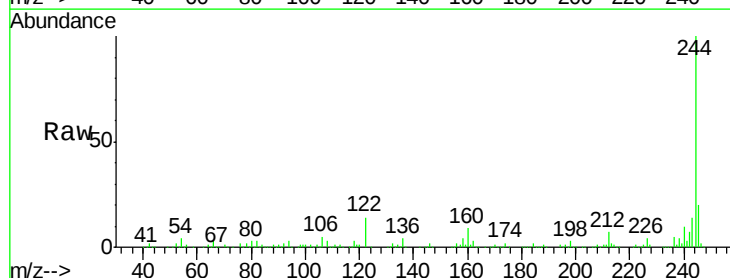
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

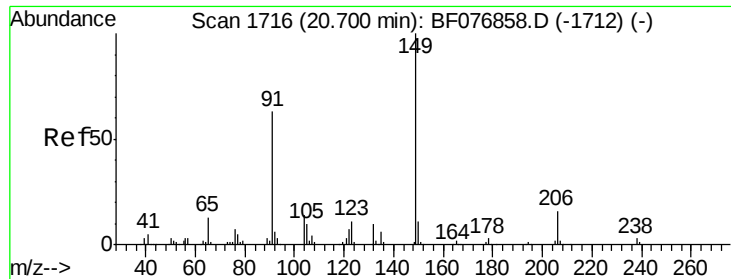
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	17.4	14.0	21.0



#78
 Terphenyl-d14
 Concen: 83.72 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	13.8	10.1	15.1

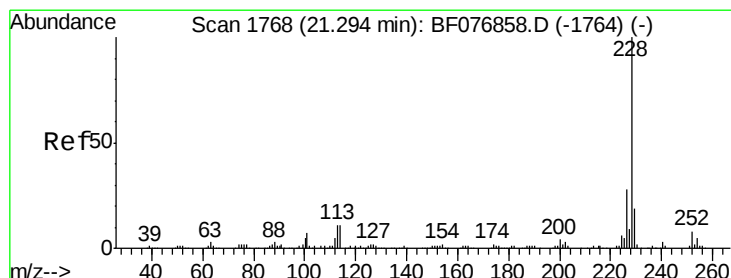
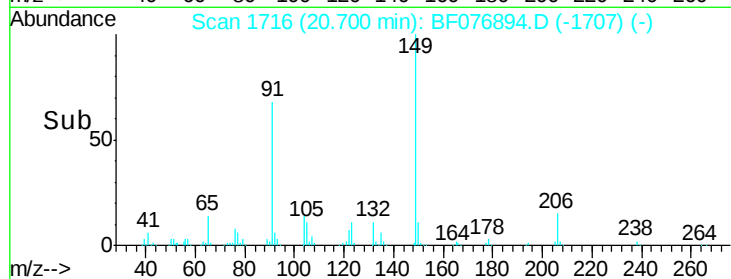
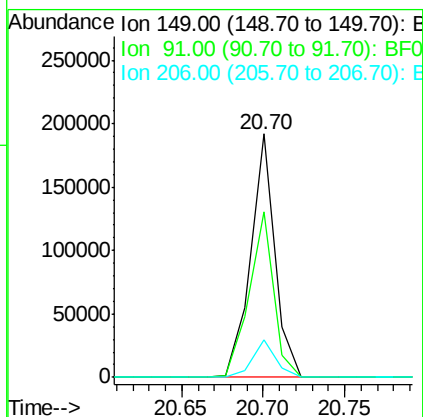
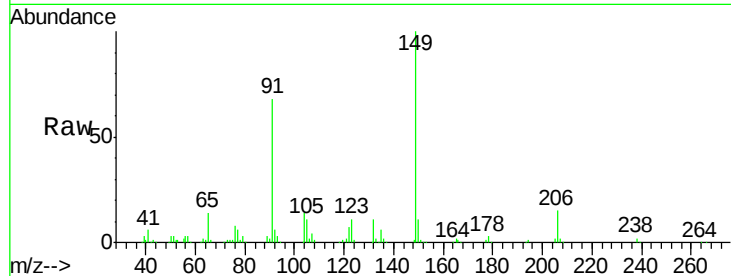




#79
Butylbenzylphthalate
Concen: 48.00 ng
RT: 20.70 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

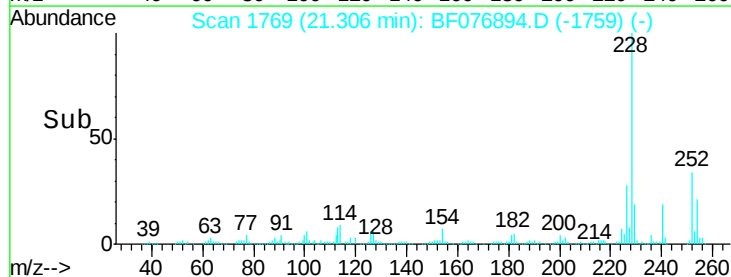
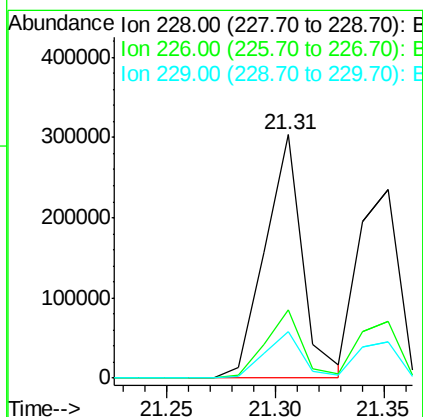
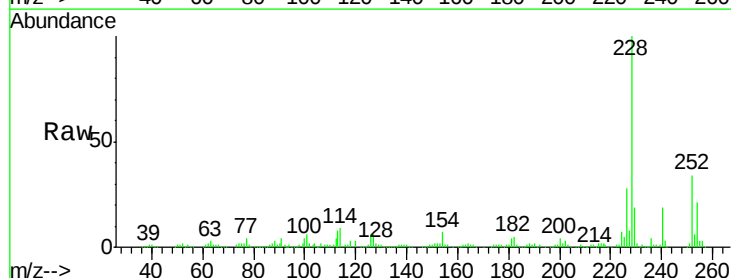
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

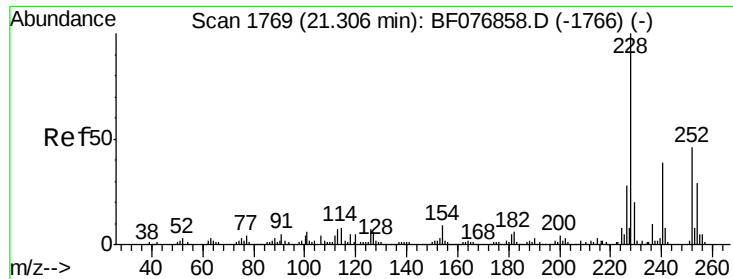
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	50.6	76.0
206	15.4	12.8	19.2



#80
Benzo(a)anthracene
Concen: 43.94 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	19.2	15.5	23.3

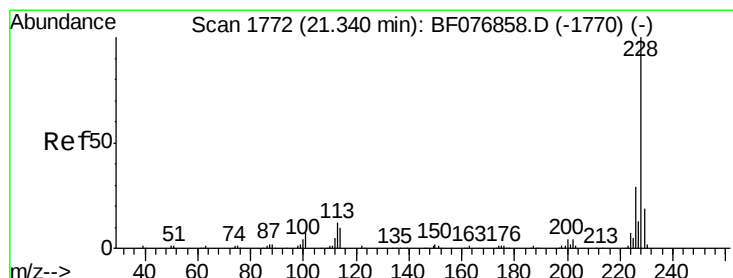
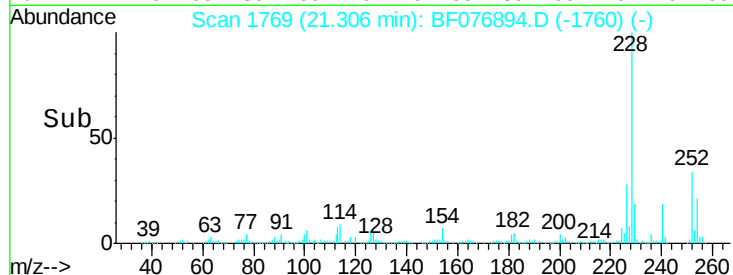
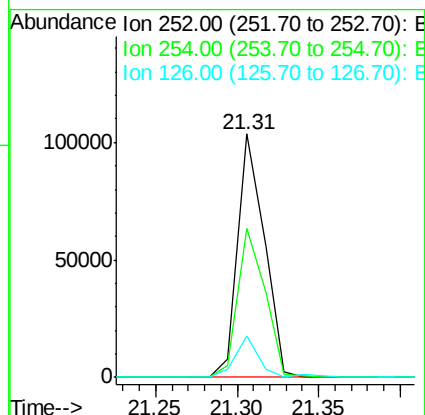
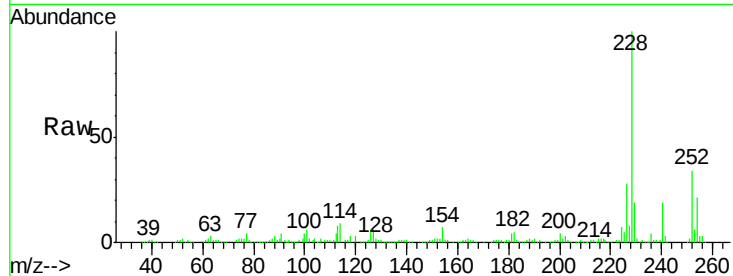




#81
 3,3'-Dichlorobenzidine
 Concen: 44.09 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

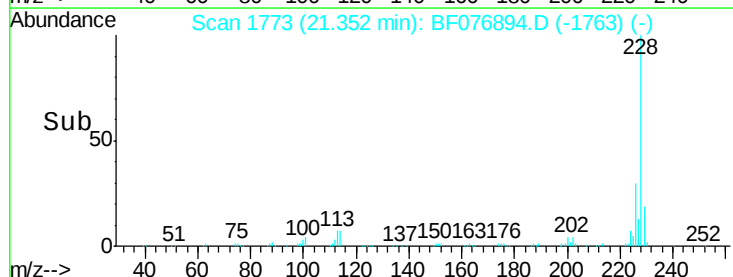
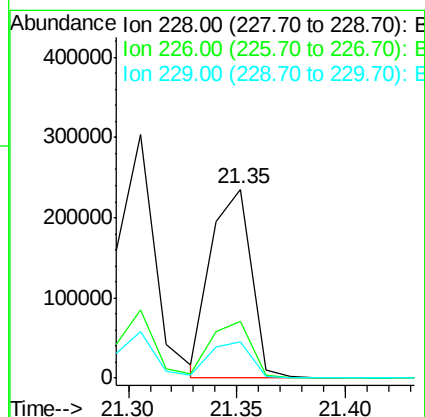
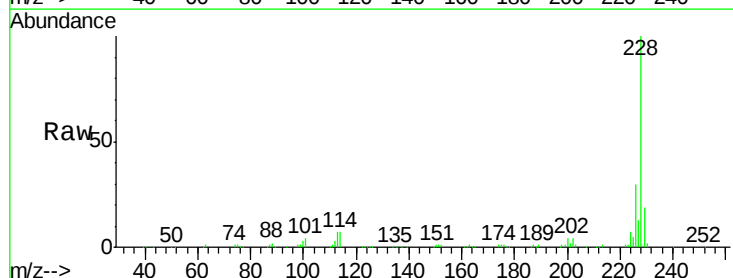
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 116565
 Ion Ratio Lower Upper
 252 100
 254 61.3 50.2 75.4
 126 16.8 11.5 17.3



#82
 Chrysene
 Concen: 39.88 ng
 RT: 21.35 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Tgt Ion:228 Resp: 302587
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.4 35.0
 229 19.4 15.4 23.0

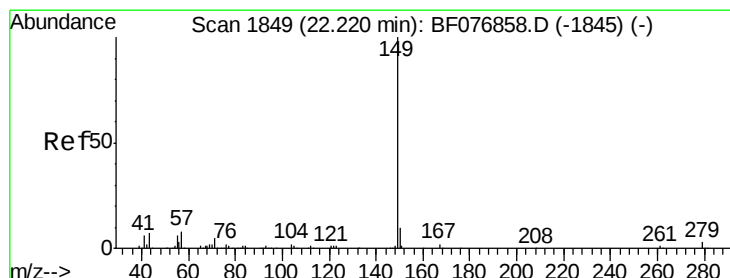
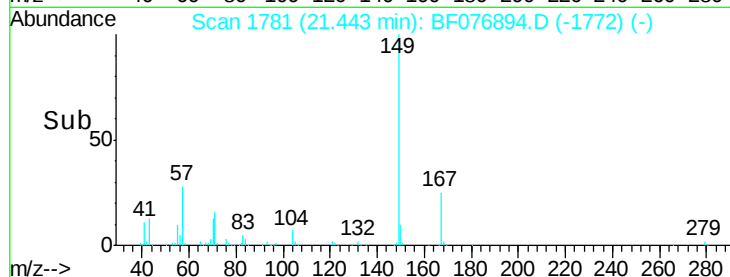
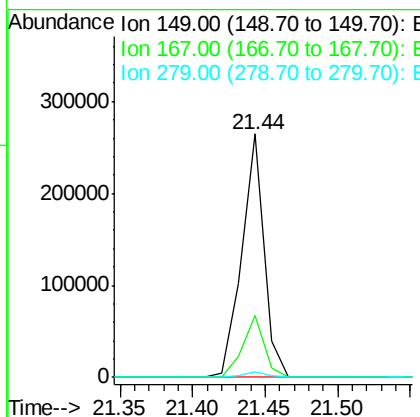
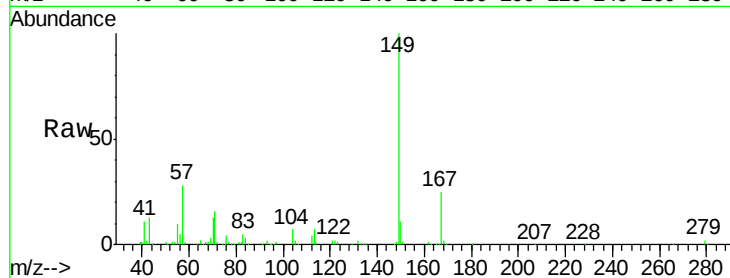




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.57 ng
 RT: 21.44 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

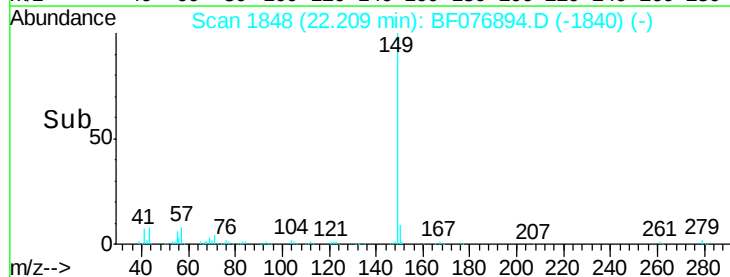
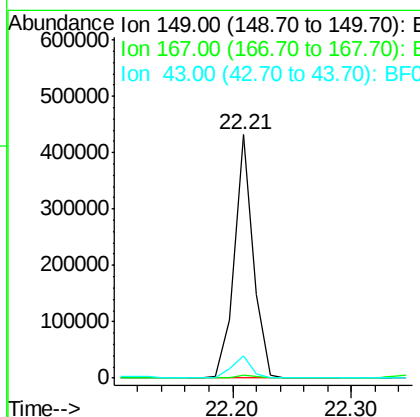
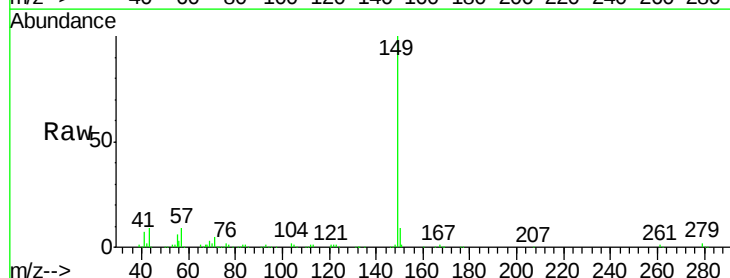
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 282286
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.6 30.8
 279 2.2 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 48.28 ng
 RT: 22.21 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Tgt Ion:149 Resp: 477168
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.1 6.6 10.0

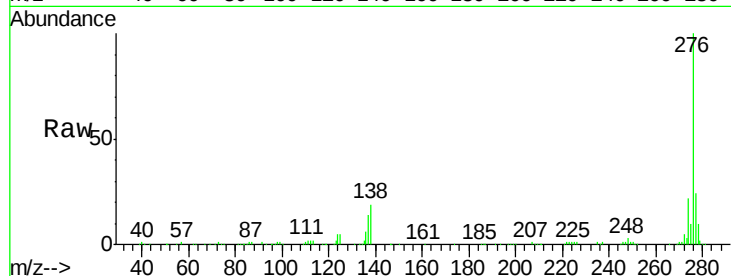




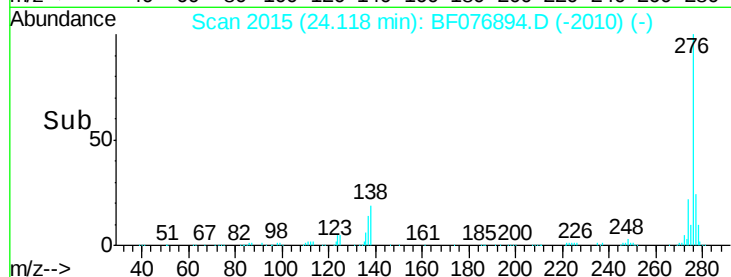
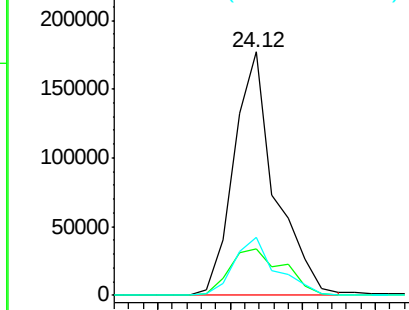
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.00 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.05 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:276 Resp: 353785
Ion Ratio Lower Upper
276 100
138 23.1 14.6 22.0#
277 22.8 14.8 22.2#

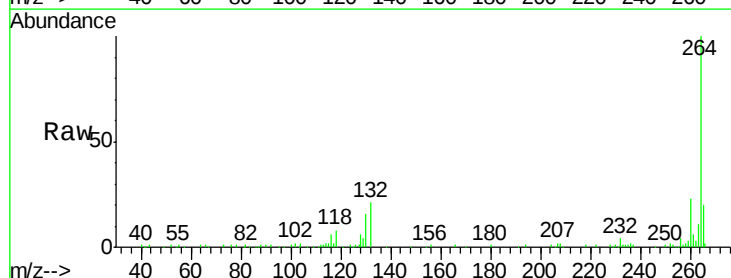


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

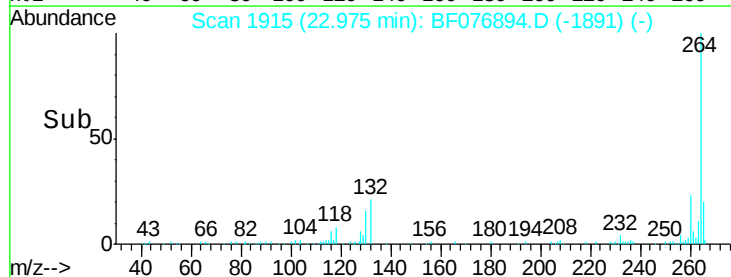
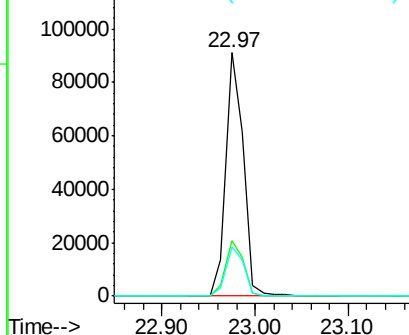


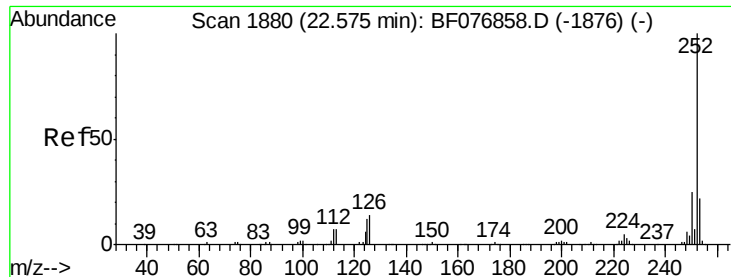
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.97 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion:264 Resp: 119224
Ion Ratio Lower Upper
264 100
260 22.9 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

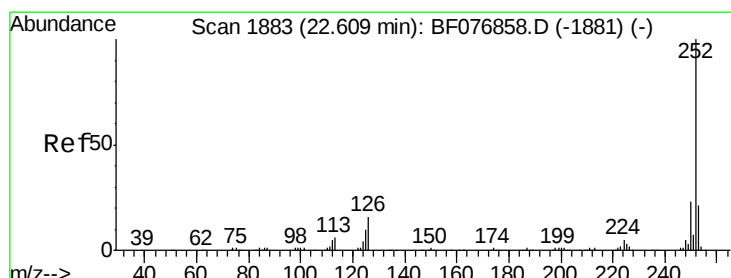
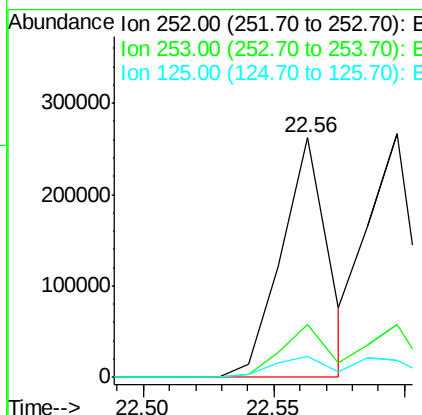
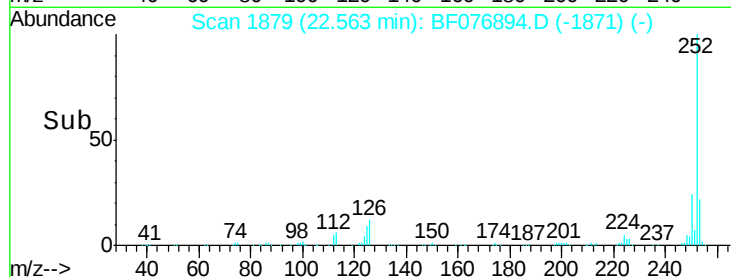
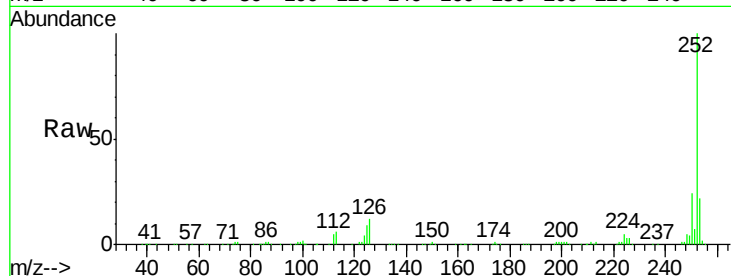




#87
Benzo(b)fluoranthene
Concen: 40.53 ng
RT: 22.56 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

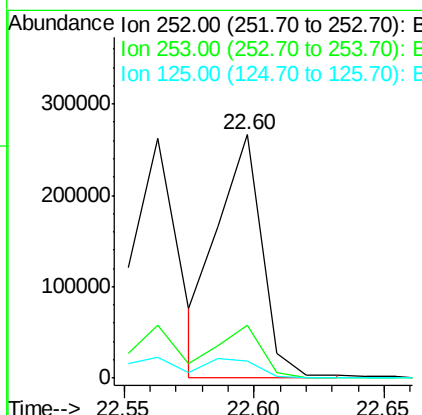
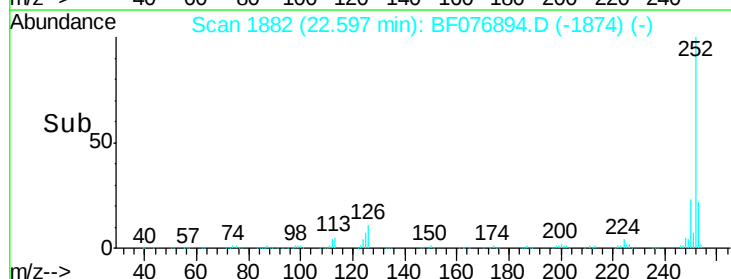
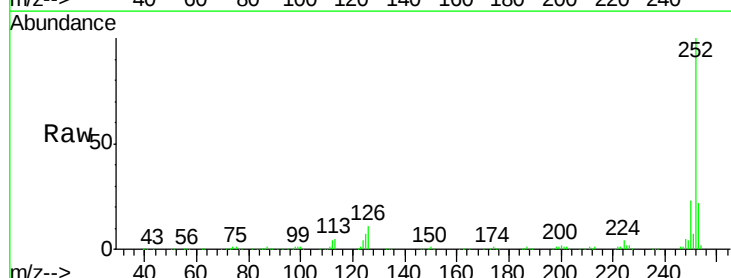
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

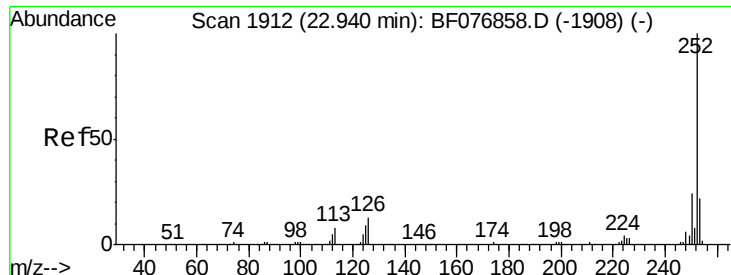
Tot Ion:252 Resp: 325464
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.7 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 45.47 ng m
RT: 22.60 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion:252 Resp: 319005
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 7.1 7.1 10.7#

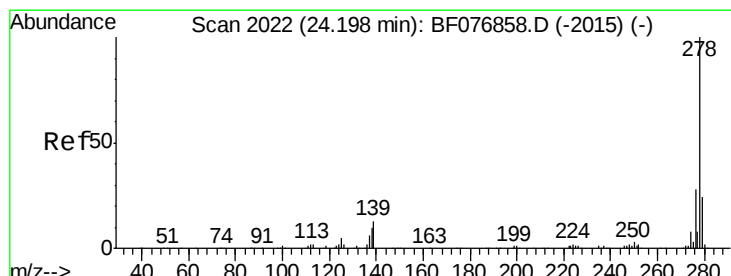
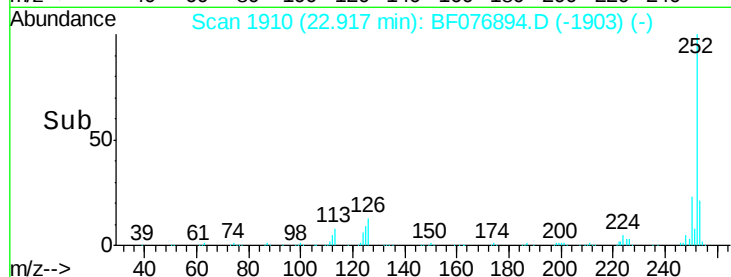
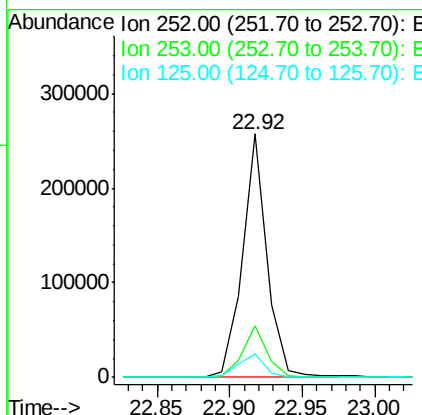
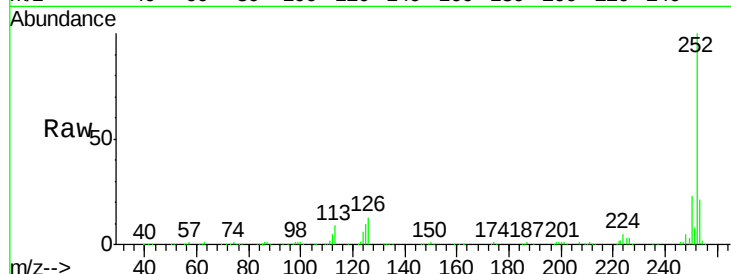




#89
Benzo(a)pyrene
Concen: 42.49 ng
RT: 22.92 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

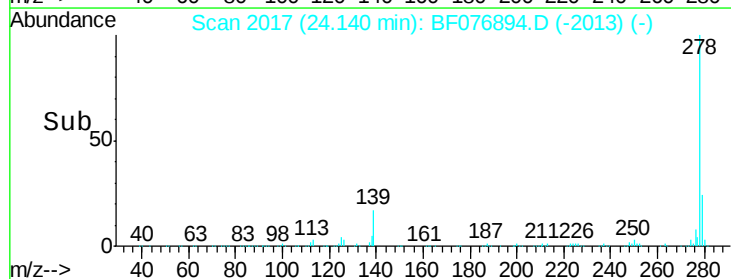
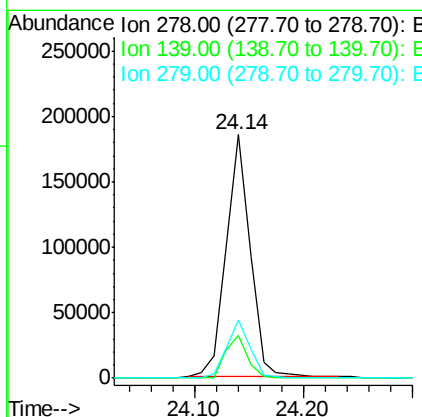
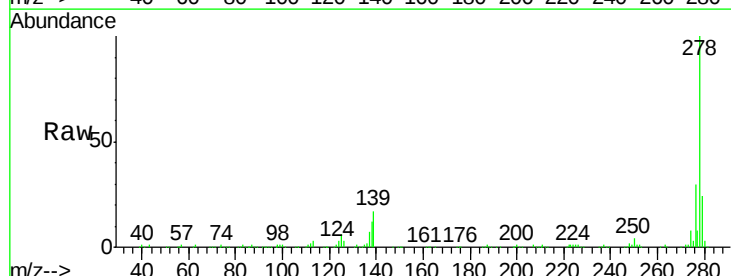
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

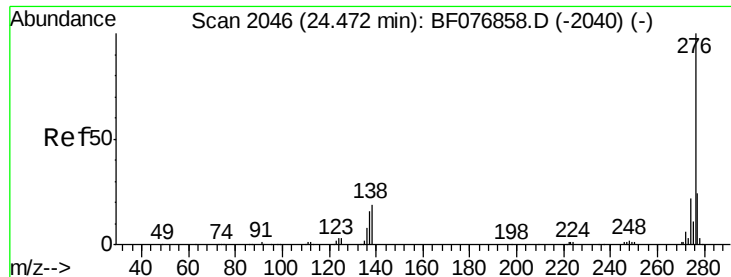
Tot Ion:252 Resp: 300941
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 9.8 7.2 10.8



#90
Dibenzo(a,h)anthracene
Concen: 43.05 ng
RT: 24.14 min Scan# 2017
Delta R.T. -0.06 min
Lab File: BF076894.D
Acq: 15 Jan 2015 22:22

Tgt Ion:278 Resp: 279775
Ion Ratio Lower Upper
278 100
139 17.4 10.5 15.7#
279 23.6 19.3 28.9

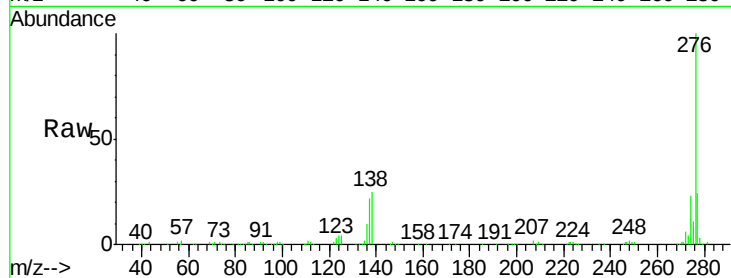




#91
 Benzo(a,h,i)perylene
 Concen: 43.30 ng
 RT: 24.41 min Scan# 2041
 Delta R.T. -0.06 min
 Lab File: BF076894.D
 Acq: 15 Jan 2015 22:22

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.5	29.3
138	24.6	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

