

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
 Data File : BF076923.D
 Acq On : 19 Jan 2015 11:18
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 00:05:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 19 23:54:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	40087	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	168114	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	90413	20.00	ng	0.00
63) Phenanthrene-d10	17.77	188	147832	20.00	ng	0.00
75) Chrysene-d12	21.27	240	138378	20.00	ng	0.00
86) Perylene-d12	22.94	264	125120	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	204506	83.88	ng	0.00
7) Phenol-d6	7.37	99	252743	82.17	ng	0.00
23) Nitrobenzene-d5	9.28	82	254793	83.97	ng	0.00
41) 2,4,6-Tribromophenol	16.69	330	64371	87.71	ng	0.00
44) 2-Fluorobiphenyl	13.53	172	502324	84.55	ng	0.00
78) Terphenyl-d14	20.00	244	489379	81.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.28	88	41520	39.77	ng	96
3) Pyridine	1.75	79	126129	46.69	ng	98
4) n-Nitrosodimethylamine	1.72	42	56271	42.05	ng	94
6) Aniline	7.26	93	176500	41.47	ng	98
8) 2-Chlorophenol	7.51	128	119142	42.39	ng	98
9) Benzaldehyde	6.98	77	62894	35.01	ng	96
10) Phenol	7.40	94	134875	41.30	ng	92
11) bis(2-Chloroethyl)ether	7.51	93	108963	42.64	ng	89
12) 1,3-Dichlorobenzene	7.82	146	136108	42.56	ng	97
13) 1,4-Dichlorobenzene	8.01	146	138702	40.90	ng	99
14) 1,2-Dichlorobenzene	8.33	146	129093	41.32	ng	99
15) Benzyl Alcohol	8.40	79	102987	41.38	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.76	45	140918	41.02	ng	97
17) 2-Methylphenol	8.76	107	95882	41.74	ng	98
18) Hexachloroethane	9.08	117	50360	42.70	ng	98
19) n-Nitroso-di-n-propylamine	9.04	70	86674	40.26	ng	95
20) 3+4-Methylphenols	9.13	107	122469	40.27	ng	95
22) Acetophenone	8.96	105	176223	42.80	ng	99
24) Nitrobenzene	9.32	77	127332	41.19	ng	99
25) Isophorone	9.91	82	233431	42.24	ng	99
26) 2-Nitrophenol	10.06	139	62030	39.51	ng	96
27) 2,4-Dimethylphenol	10.33	122	100597	42.08	ng	98
28) bis(2-Chloroethoxy)methane	10.54	93	136839	43.56	ng	99
29) 2,4-Dichlorophenol	10.65	162	97713	43.86	ng	94
30) 1,2,4-Trichlorobenzene	10.79	180	105394	42.59	ng	96
31) Naphthalene	10.93	128	360116	41.61	ng	100
32) Benzoic acid	10.70	122	59396m	44.85	ng	
33) 4-Chloroaniline	11.17	127	148056	42.33	ng	99
34) Hexachlorobutadiene	11.29	225	64268	43.77	ng	96
35) Caprolactam	12.03	113	26559	40.49	ng	100
36) 4-Chloro-3-methylphenol	12.47	107	109000	42.73	ng	99
37) 2-Methylnaphthalene	12.59	142	250809	42.43	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	94389	42.23	ng	99
40) Hexachlorocyclopentadiene	12.97	237	48362	42.47	ng	98

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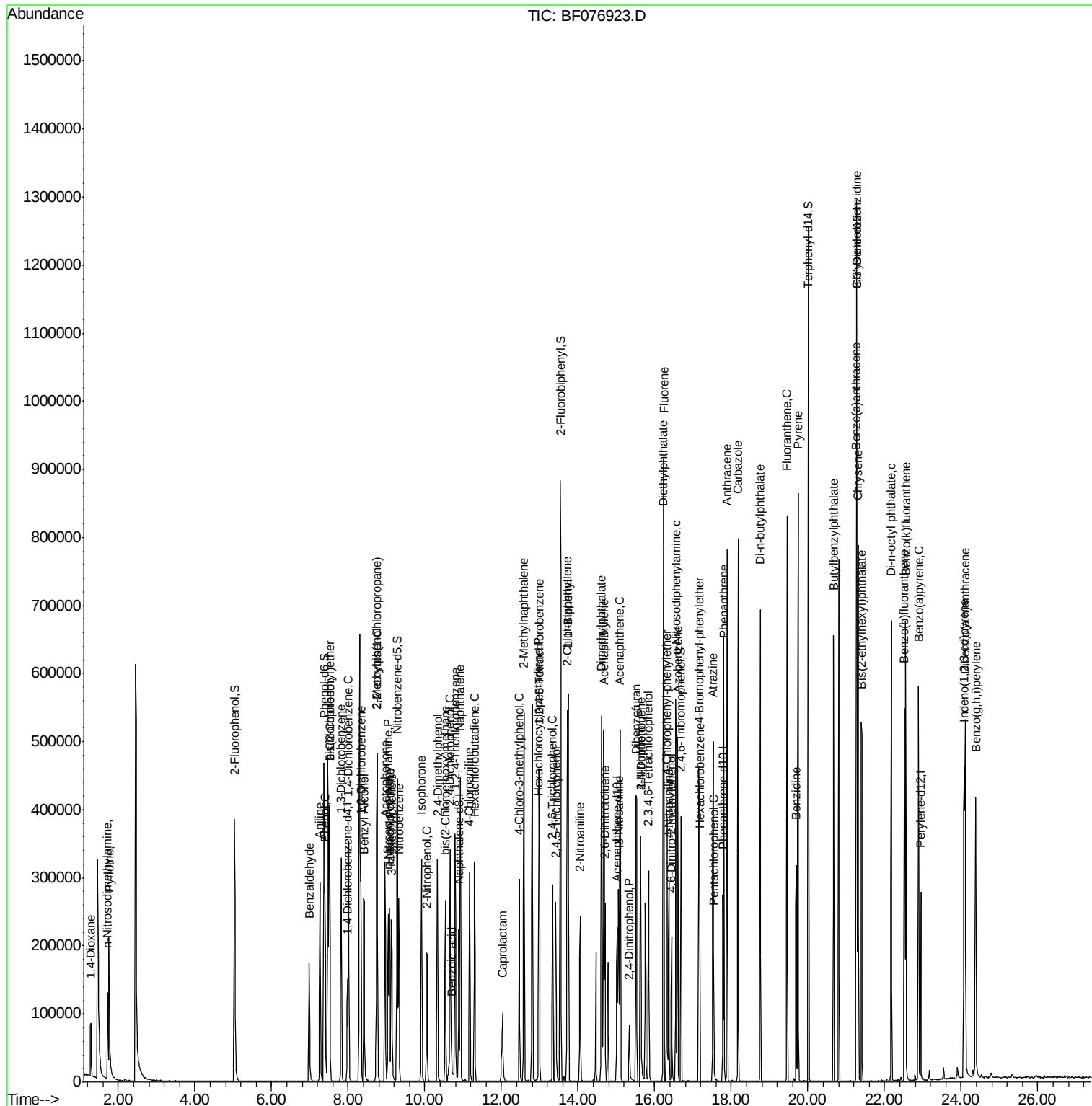
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42) 2,4,6-Trichlorophenol	13.33	196	69141	42.45	nq	98
43) 2,4,5-Trichlorophenol	13.42	196	71955	43.32	nq	98
45) 1,1'-Biphenyl	13.74	154	291107	43.43	nq	99
46) 2-Chloronaphthalene	13.72	162	237575	43.07	nq	99
47) 2-Nitroaniline	14.06	65	71954	43.00	nq	# 83
48) Acenaphthylene	14.67	152	401482	43.15	nq	99
49) Dimethylphthalate	14.61	163	271208	42.30	nq	98
50) 2,6-Dinitrotoluene	14.70	165	57004	44.50	nq	# 88
51) Acenaphthene	15.09	154	222664	42.18	nq	98
52) 3-Nitroaniline	15.05	138	66641	40.14	nq	90
53) 2,4-Dinitrophenol	15.33	184	17500	36.59	nq	# 87
54) Dibenzofuran	15.52	168	319072	41.50	nq	99
55) 4-Nitrophenol	15.64	139	40687	40.48	nq	92
56) 2,4-Dinitrotoluene	15.64	165	78821	41.35	nq	99
57) Fluorene	16.23	166	267349	41.04	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.84	232	49811	41.18	nq	93
59) Diethylphthalate	16.22	149	273267	42.17	nq	99
60) 4-Chlorophenyl-phenylether	16.32	204	114865	43.09	nq	89
61) 4-Nitroaniline	16.37	138	65189	40.60	nq	97
62) Azobenzene	16.60	77	283201	41.94	nq	97
64) 4,6-Dinitro-2-methylphenol	16.44	198	36674	39.25	nq	90
65) n-Nitrosodiphenylamine	16.55	169	224011	42.50	nq	98
66) 4-Bromophenyl-phenylether	17.16	248	65458	43.71	nq	# 88
67) Hexachlorobenzene	17.18	284	68518	43.41	nq	# 85
68) Atrazine	17.52	200	68952	43.11	nq	98
69) Pentachlorophenol	17.53	266	27228	41.27	nq	96
70) Phenanthrene	17.82	178	396171	42.97	nq	99
71) Anthracene	17.89	178	372222	41.40	nq	98
72) Carbazole	18.17	167	372872	42.76	nq	98
73) Di-n-butylphthalate	18.76	149	421238	41.74	nq	99
74) Fluoranthene	19.45	202	390199	41.31	nq	100
76) Benzidine	19.69	184	171398	38.71	nq	99
77) Pyrene	19.74	202	418578	44.14	nq	99
79) Butylbenzylphthalate	20.67	149	177470	41.32	nq	94
80) Benzo(a)anthracene	21.26	228	362398	41.74	nq	98
81) 3,3'-Dichlorobenzidine	21.27	252	118718	43.03	nq	99
82) Chrysene	21.31	228	323514	40.86	nq	99
83) Bis(2-ethylhexyl)phthalate	21.41	149	245987	41.39	nq	99
84) Di-n-octyl phthalate	22.17	149	413481	40.09	nq	99
85) Indeno(1,2,3-cd)pyrene	24.08	276	353859	42.17	nq	# 82
87) Benzo(b)fluoranthene	22.52	252	357252	42.39	nq	99
88) Benzo(k)fluoranthene	22.55	252	281904m	38.29	nq	
89) Benzo(a)pyrene	22.88	252	308590	41.52	nq	98
90) Dibenzo(a,h)anthracene	24.11	278	287786	42.20	nq	# 97
91) Benzo(g,h,i)perylene	24.38	276	291967	43.06	nq	98

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

```
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Sample    : SSTCCCC040  
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ALS Vial  : 2      Sample Multiplier: 1
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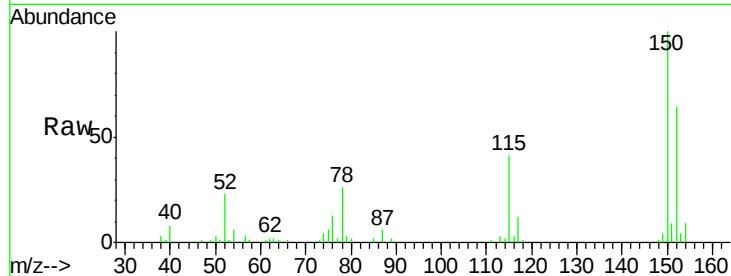


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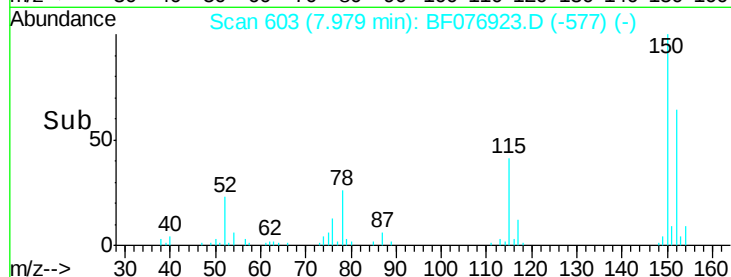
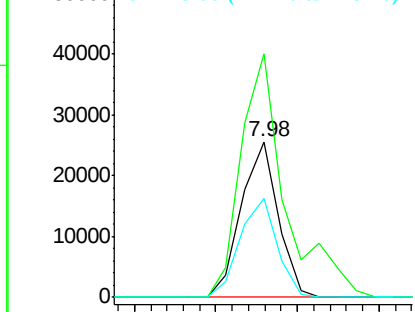
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:152 Resp: 40087
Ion Ratio Lower Upper
152 100
150 156.1 121.7 182.5
115 63.5 47.0 70.6



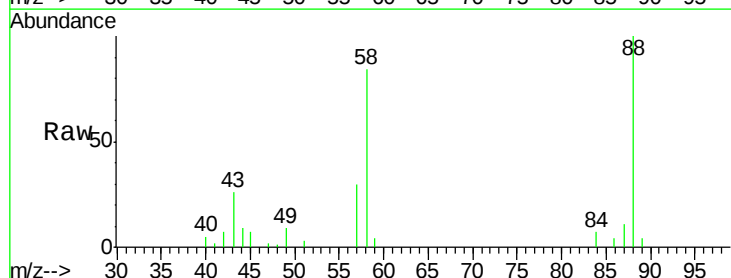
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



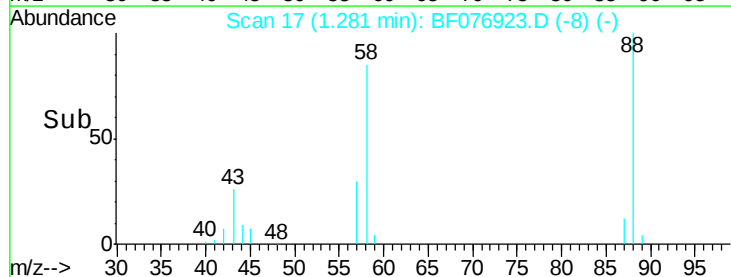
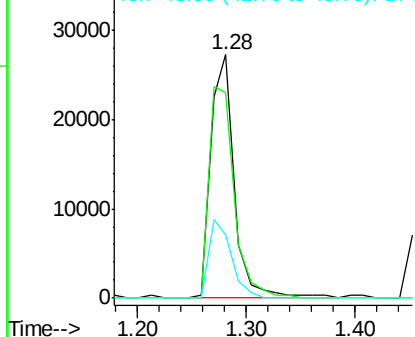
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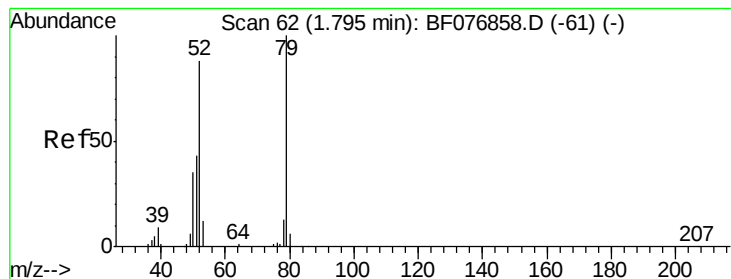
1,4-Dioxane
Concen: 39.77 ng
RT: 1.28 min Scan# 17
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion: 88 Resp: 41520
Ion Ratio Lower Upper
88 100
58 92.3 77.0 115.4
43 30.5 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: 46.69 ng

RT: 1.75 min Scan# 58

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

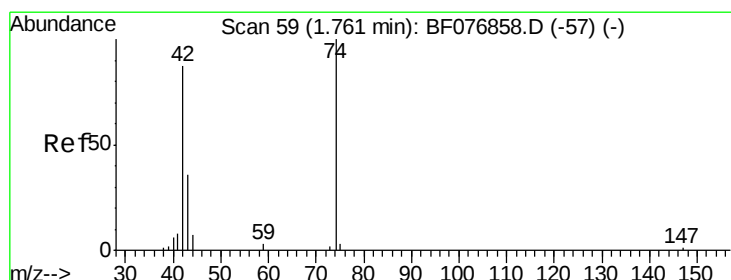
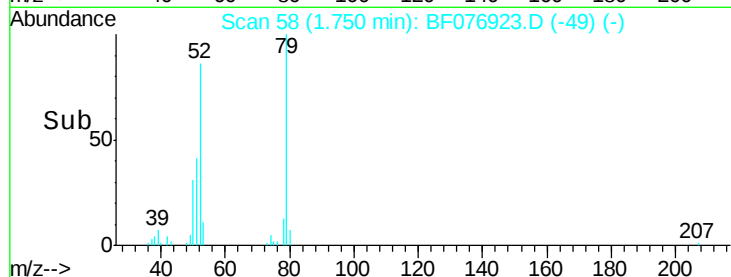
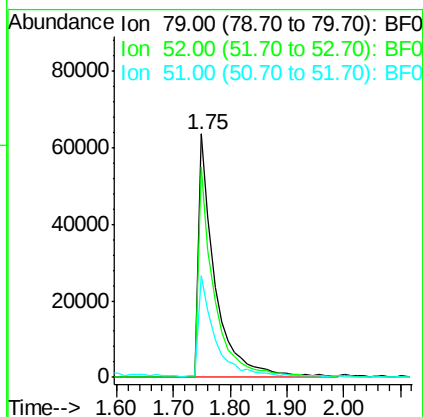
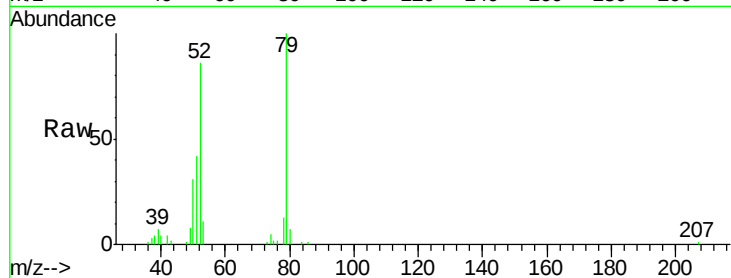
Tot Ion: 79 Resp: 126129

Ion Ratio Lower Upper

79 100

52 86.2 70.1 105.1

51 42.0 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 42.05 ng

RT: 1.72 min Scan# 55

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

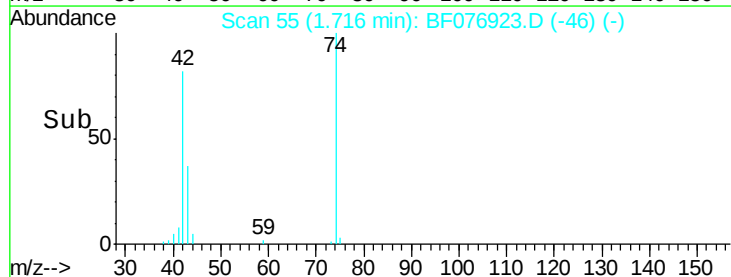
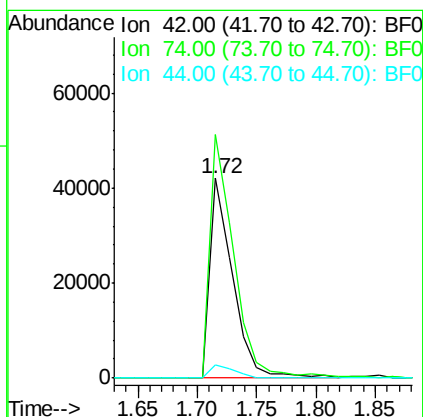
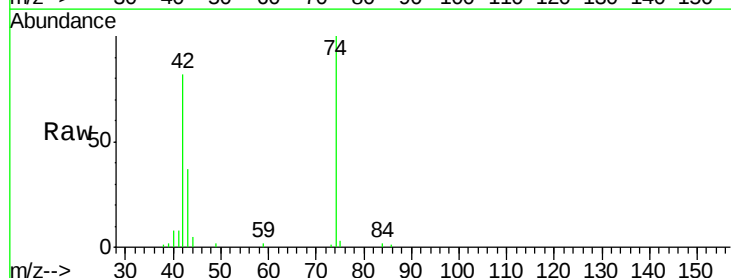
Tgt Ion: 42 Resp: 56271

Ion Ratio Lower Upper

42 100

74 121.8 92.4 138.6

44 6.6 6.2 9.2





#5

2-Fluorophenol

Concen: 83.88 ng

RT: 5.03 min Scan# 345

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

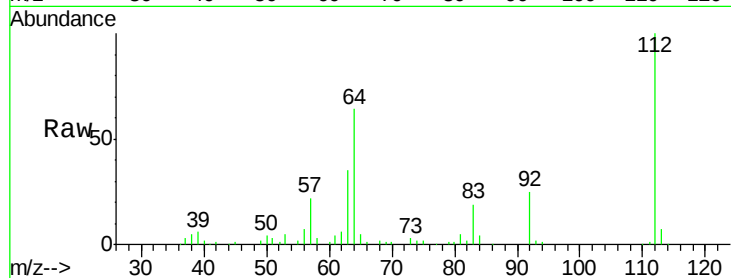
Tot Ion: 112 Resp: 204506

Ion Ratio Lower Upper

112 100

64 63.8 54.2 81.4

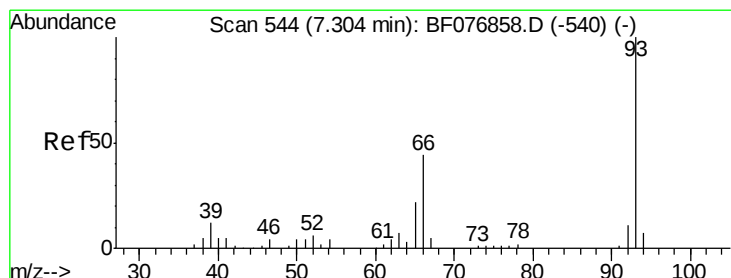
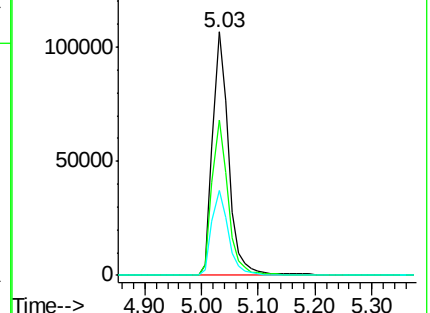
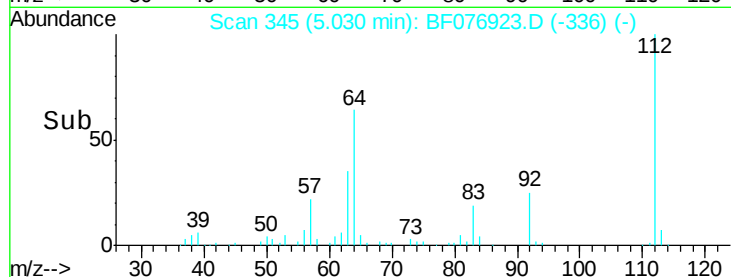
63 34.9 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.47 ng

RT: 7.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

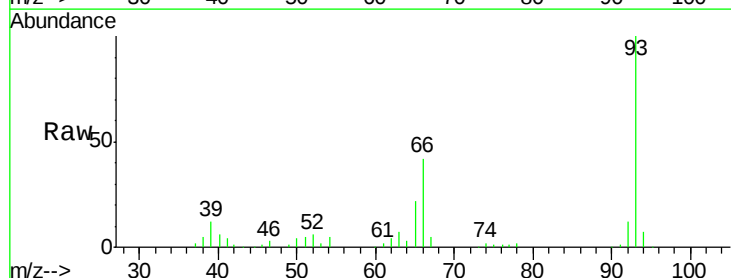
Tgt Ion: 93 Resp: 176500

Ion Ratio Lower Upper

93 100

66 42.3 35.0 52.4

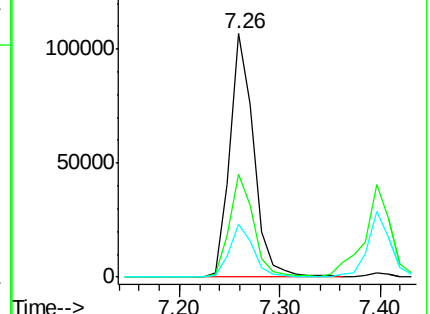
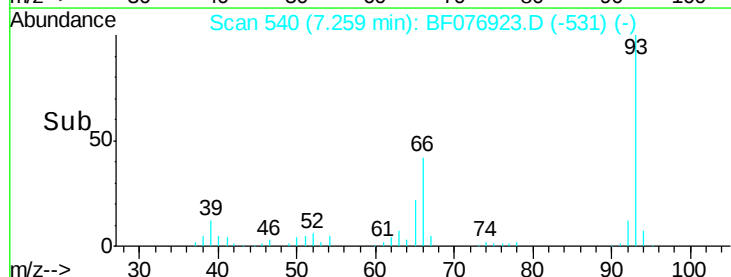
65 22.0 17.7 26.5



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: 82.17 ng

RT: 7.37 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF076923.D

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SSTDCCC040

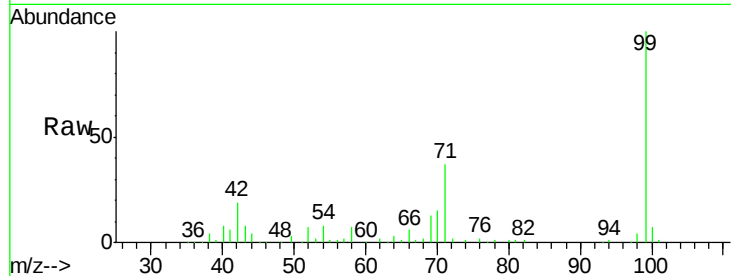
Tot Ion: 99 Resp: 252743

Ion Ratio Lower Upper

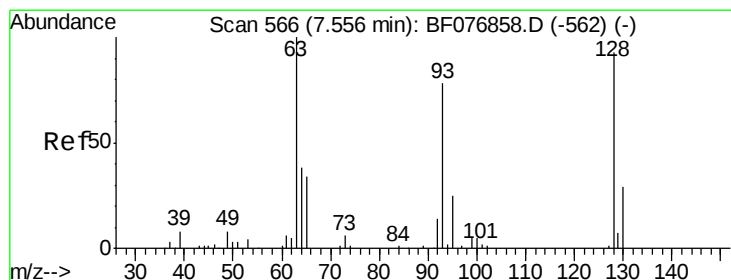
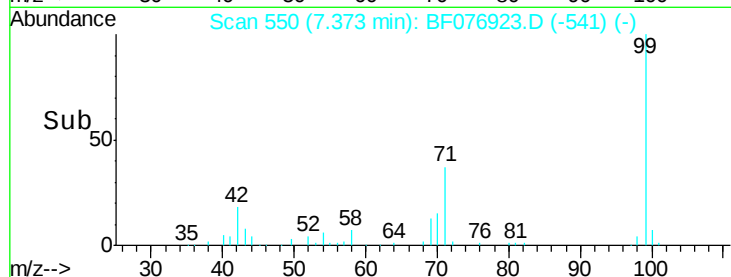
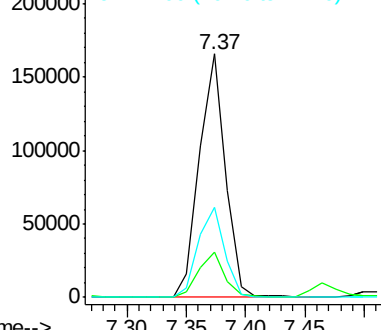
99 100

42 18.7 15.0 22.4

71 36.8 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.39 ng

RT: 7.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

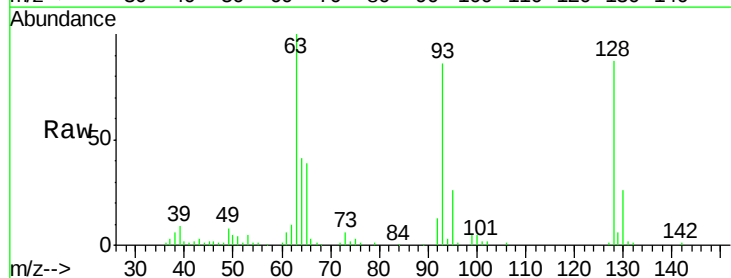
Tgt Ion: 128 Resp: 119142

Ion Ratio Lower Upper

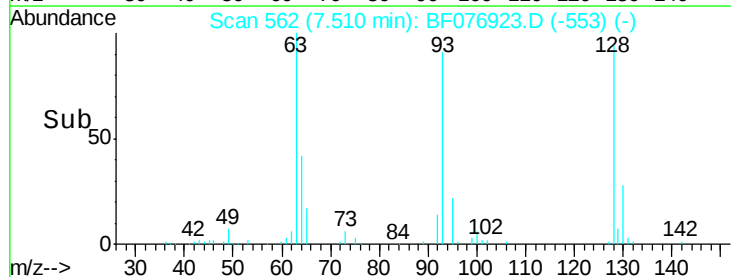
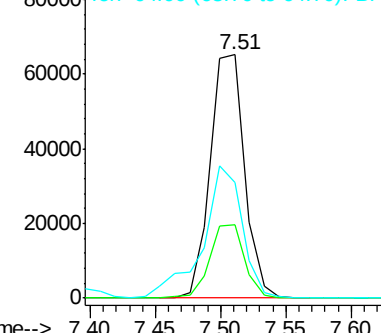
128 100

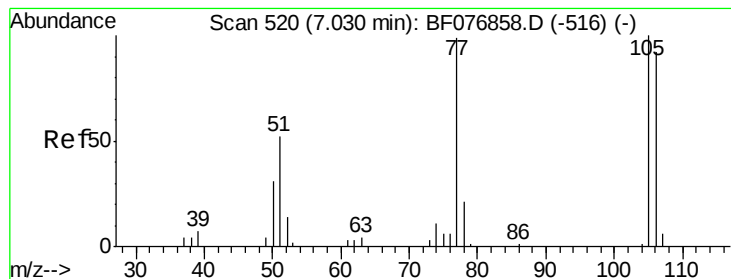
130 29.9 11.0 51.0

64 47.6 29.3 69.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.01 ng

RT: 6.98 min Scan# 516

Delta R.T. 0.00 min

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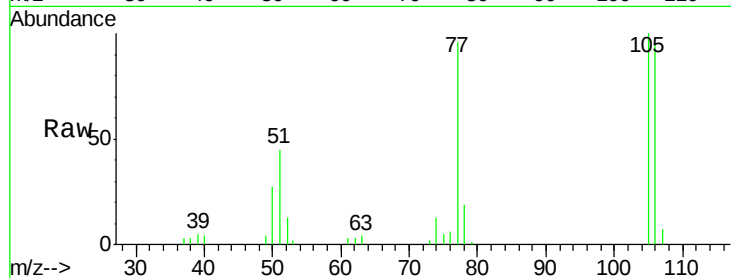
Tot Ion: 77 Resp: 62894

Ion Ratio Lower Upper

77 100

105 103.7 81.4 121.4

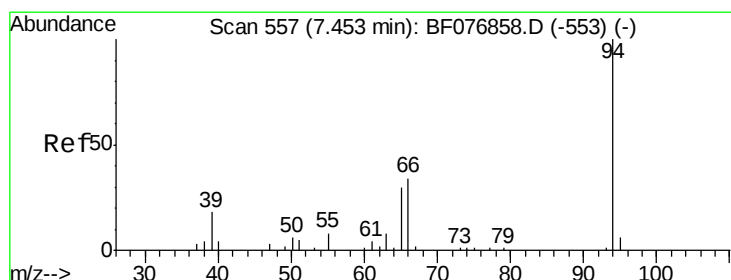
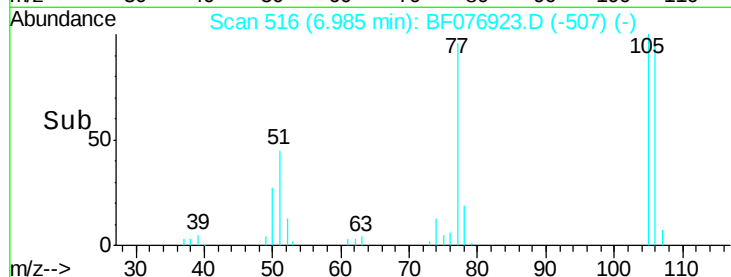
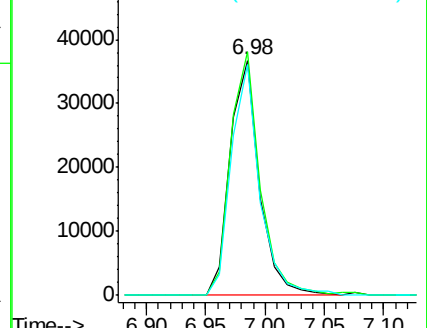
106 98.1 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.30 ng

RT: 7.40 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

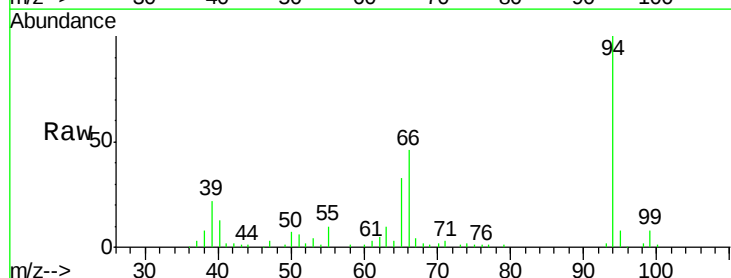
Tgt Ion: 94 Resp: 134875

Ion Ratio Lower Upper

94 100

65 33.0 11.3 51.3

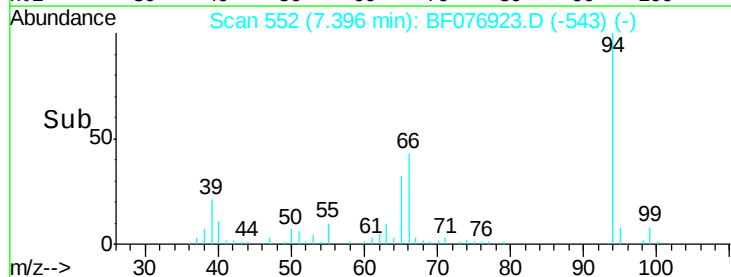
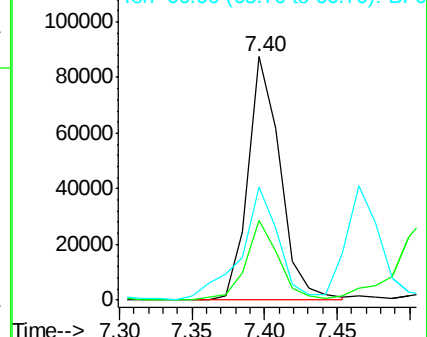
66 46.3 19.5 59.5

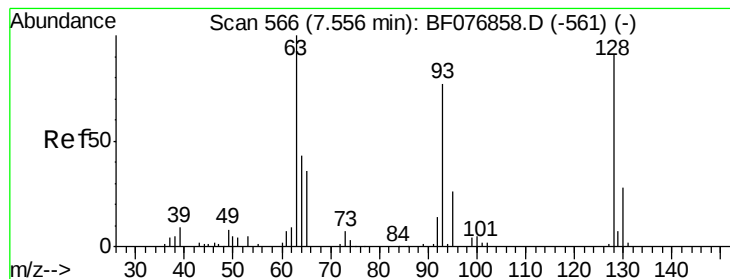


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.64 ng

RT: 7.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

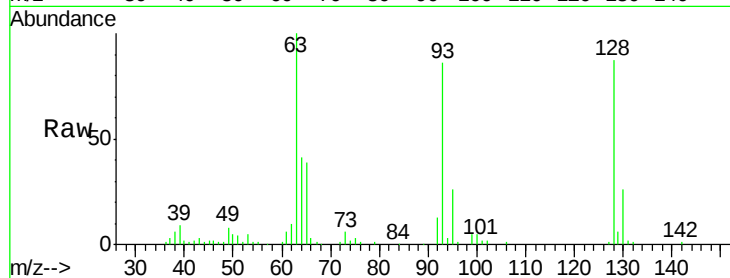
Tot Ion: 93 Resp: 108963

Ion Ratio Lower Upper

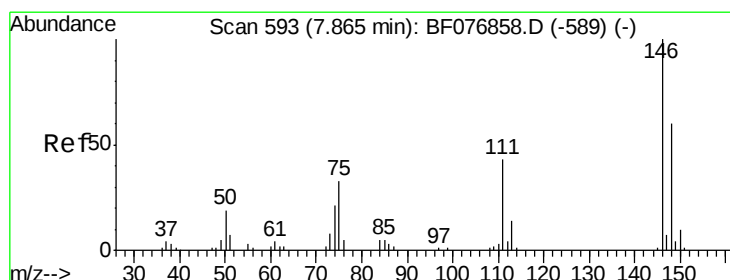
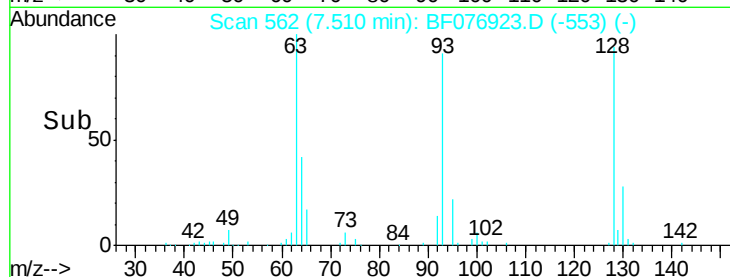
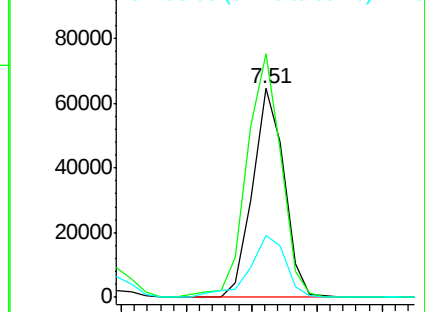
93 100

63 116.6 111.3 151.3

95 29.9 13.8 53.8



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



#12

1,3-Dichlorobenzene

Concen: 42.56 ng

RT: 7.82 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

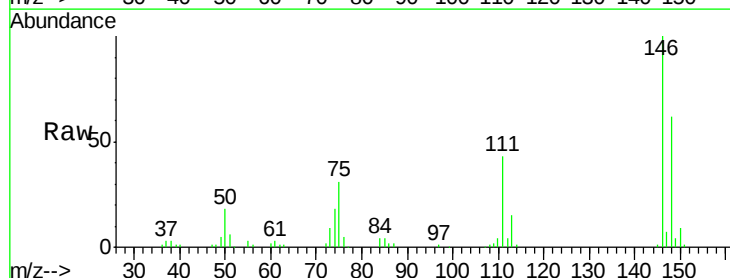
Tgt Ion: 146 Resp: 136108

Ion Ratio Lower Upper

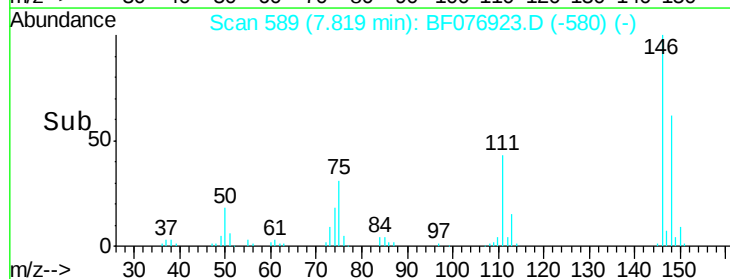
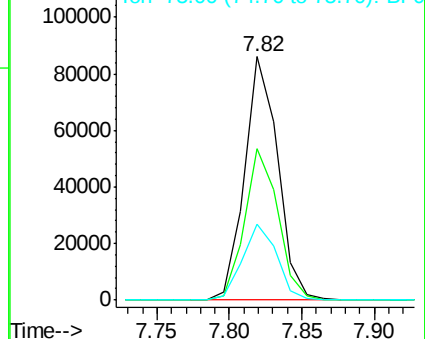
146 100

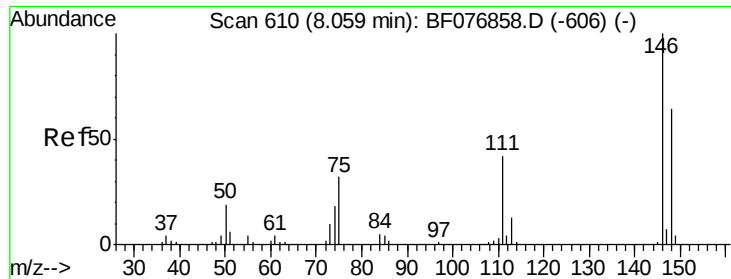
148 62.1 48.1 72.1

75 31.4 26.8 40.2



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

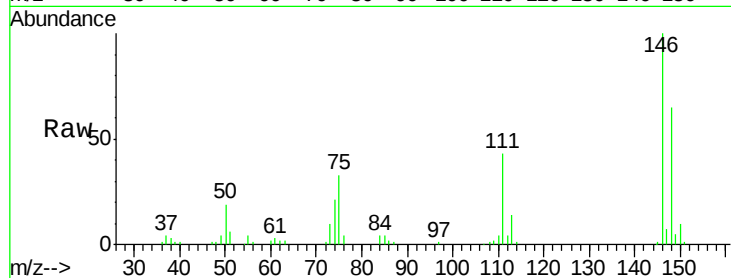




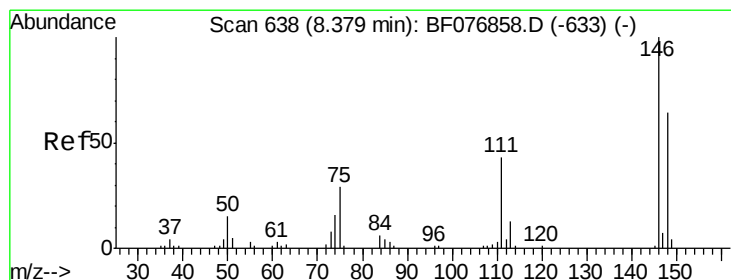
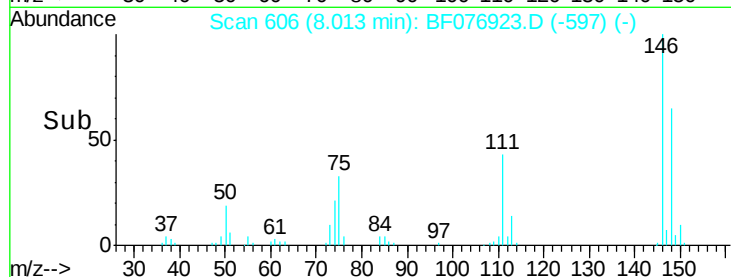
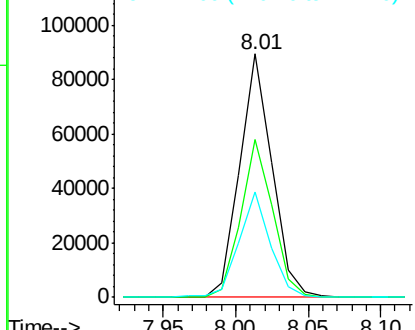
#13
 1,4-Dichlorobenzene
 Concen: 40.90 ng
 RT: 8.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 138702
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.5 77.3
 111 43.4 33.9 50.9

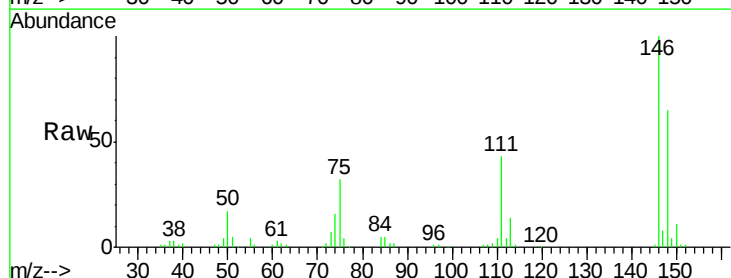


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

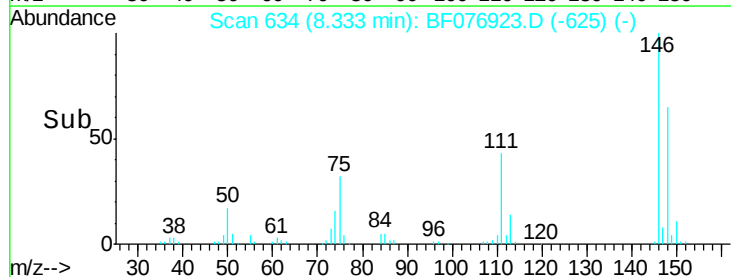
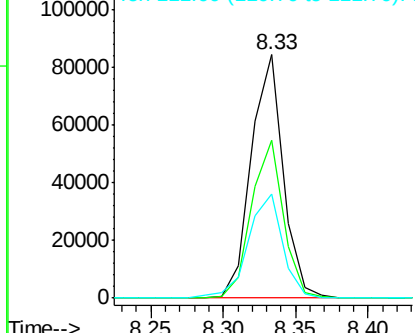


#14
 1,2-Dichlorobenzene
 Concen: 41.32 ng
 RT: 8.33 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Tgt Ion:146 Resp: 129093
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.3 76.9
 111 42.5 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: 41.38 ng

RT: 8.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

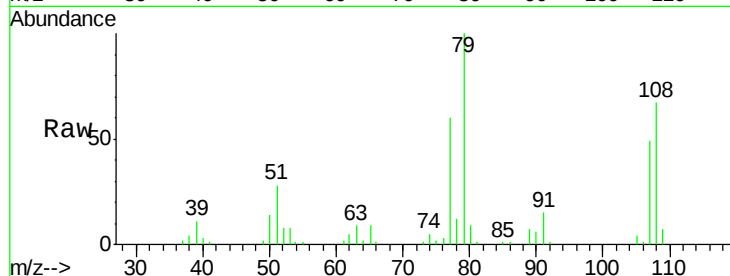
Tot Ion: 79 Resp: 102987

Ion Ratio Lower Upper

79 100

108 67.5 57.2 85.8

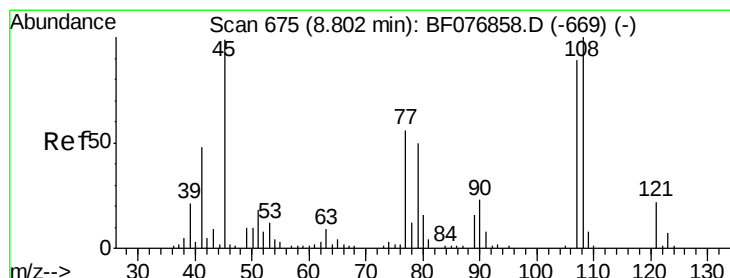
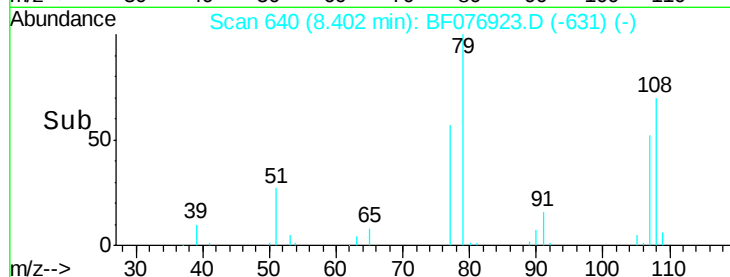
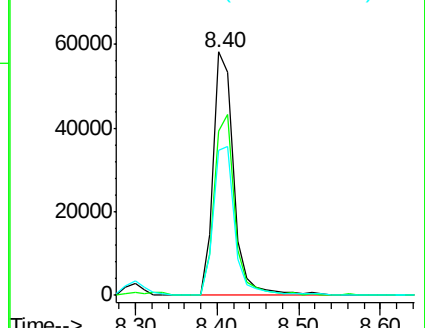
77 59.7 51.2 76.8



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: 41.02 ng

RT: 8.76 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

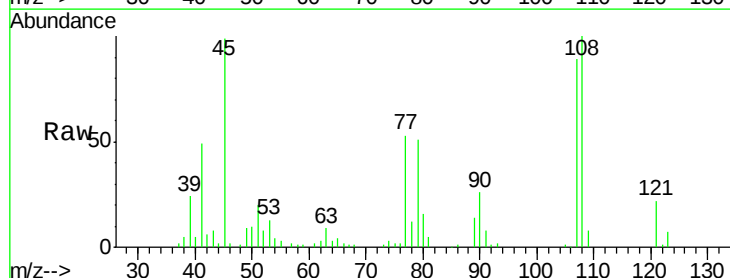
Tgt Ion: 45 Resp: 140918

Ion Ratio Lower Upper

45 100

77 53.5 36.1 76.1

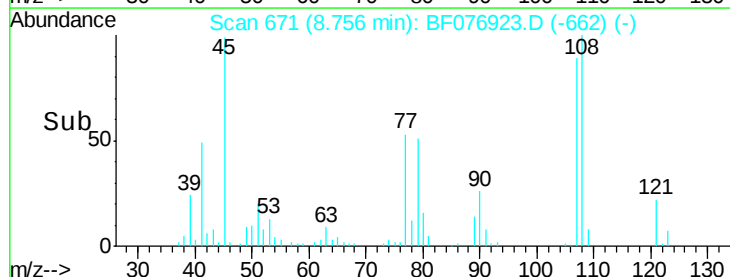
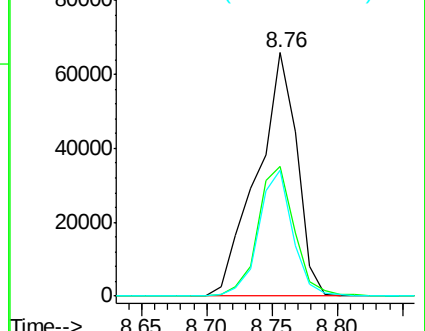
79 51.7 30.5 70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.74 ng

RT: 8.76 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:107 Resp: 95882

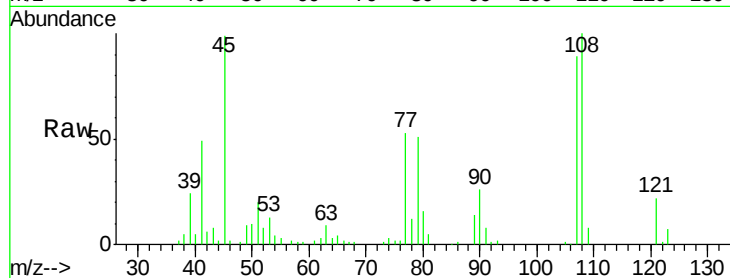
Ion Ratio Lower Upper

107 100

108 112.1 89.7 134.5

77 59.3 50.1 75.1

79 57.3 45.0 67.6

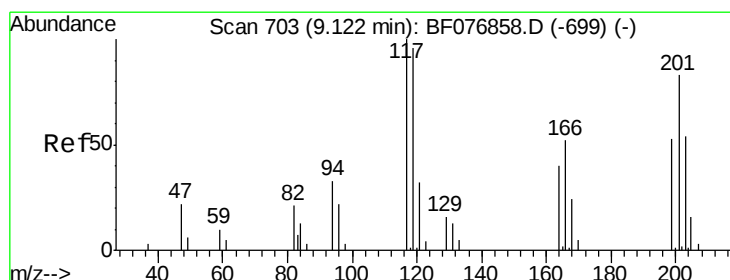
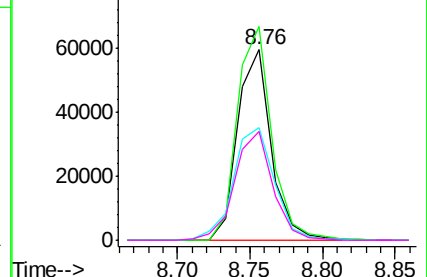
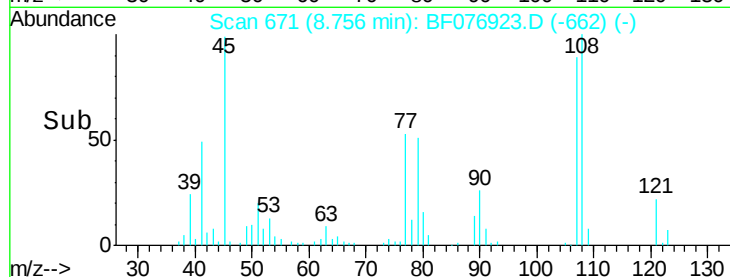


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 42.70 ng

RT: 9.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

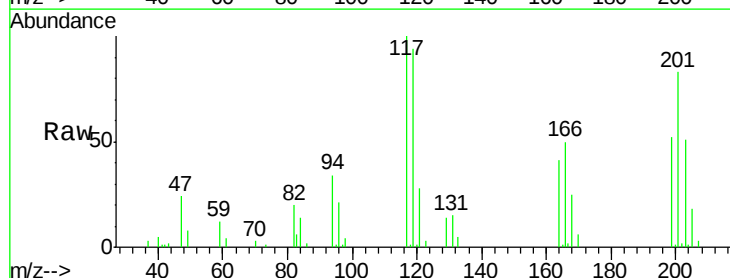
Tgt Ion:117 Resp: 50360

Ion Ratio Lower Upper

117 100

119 93.6 77.1 115.7

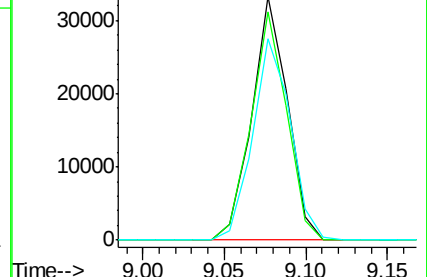
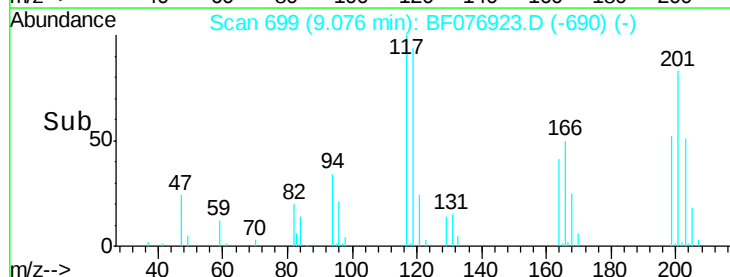
201 82.9 66.8 100.2

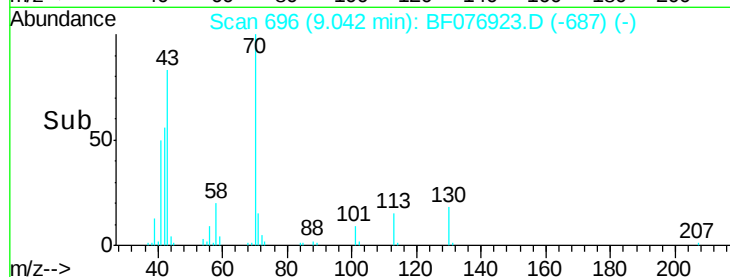
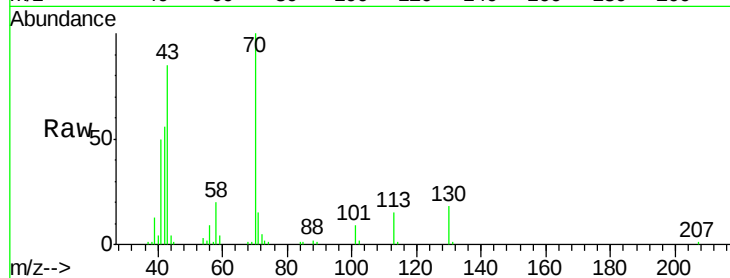
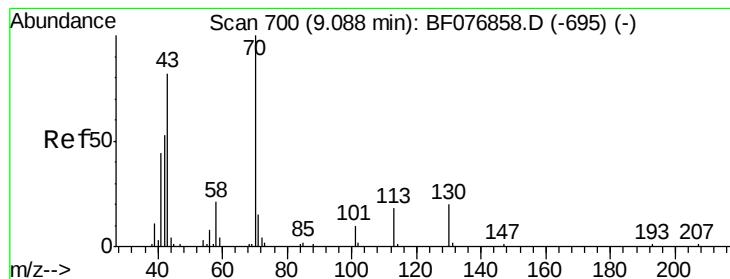


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.26 ng

RT: 9.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 86674

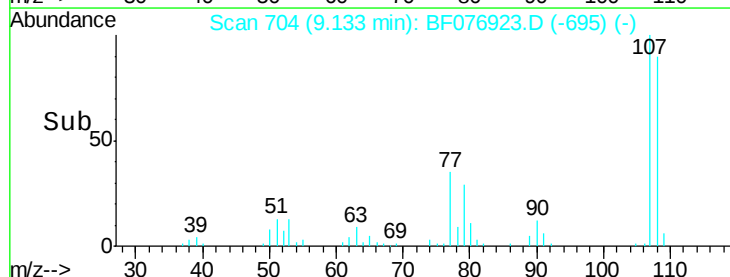
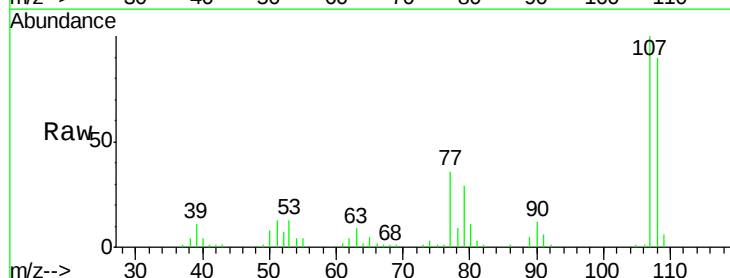
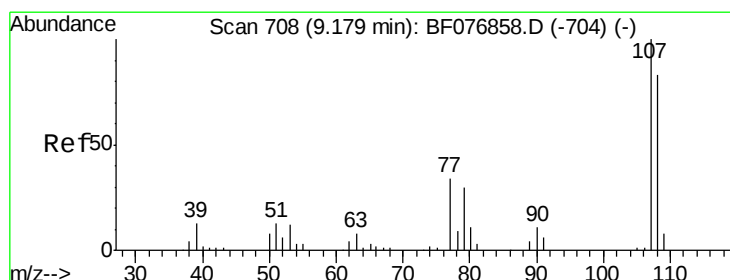
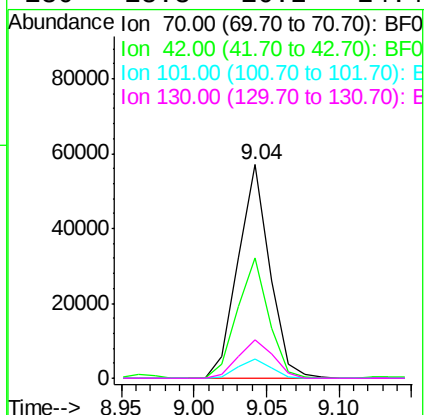
Ion Ratio Lower Upper

70 100

42 56.5 42.1 63.1

101 9.1 7.8 11.8

130 18.3 16.2 24.4



#20

3+4-Methylphenols

Concen: 40.27 ng

RT: 9.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

Tgt Ion:107 Resp: 122469

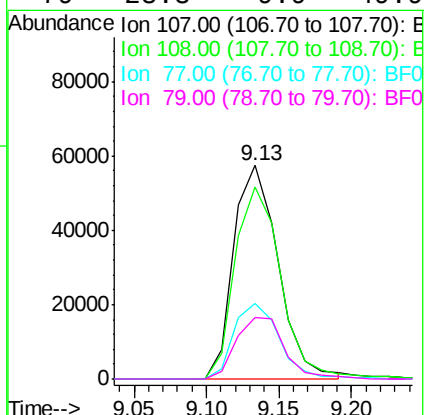
Ion Ratio Lower Upper

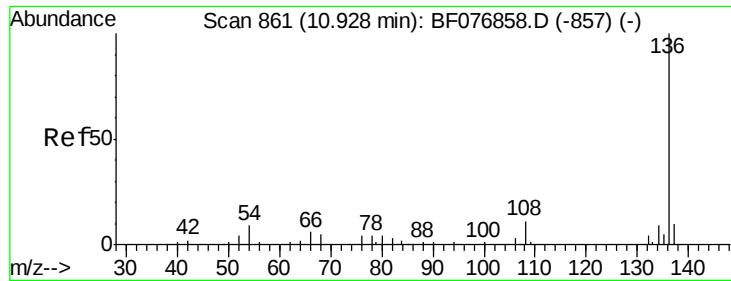
107 100

108 89.9 63.5 103.5

77 35.6 14.0 54.0

79 28.8 9.9 49.9

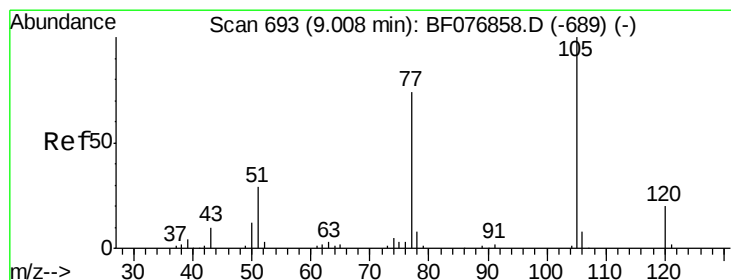
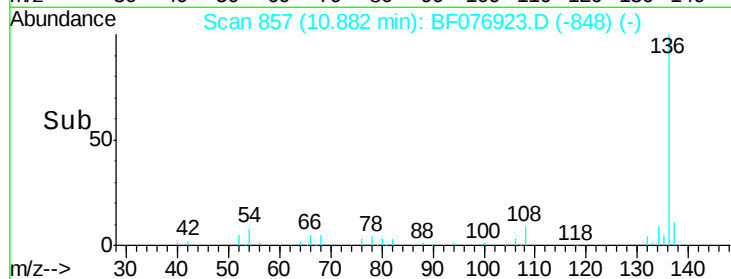
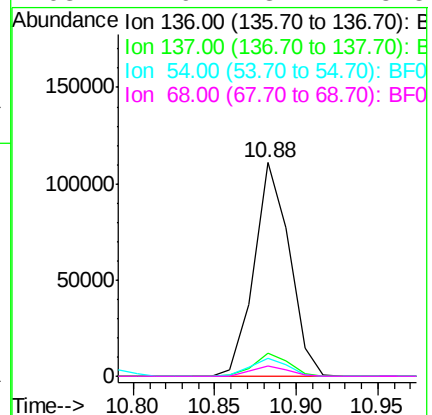
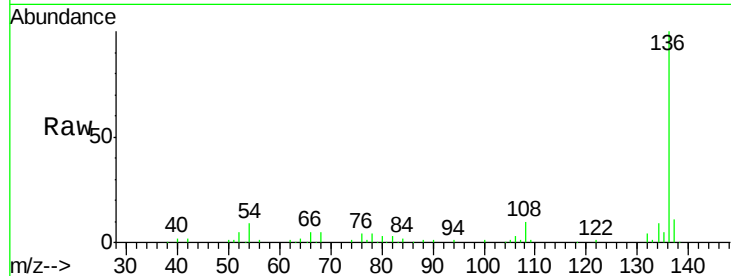




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

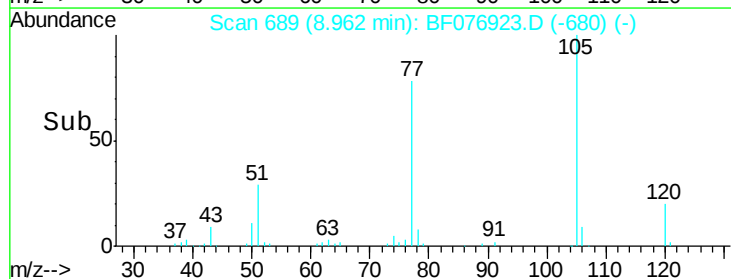
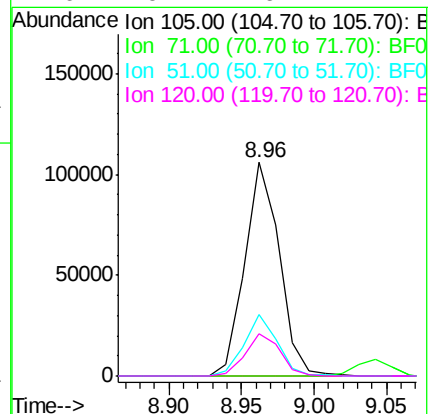
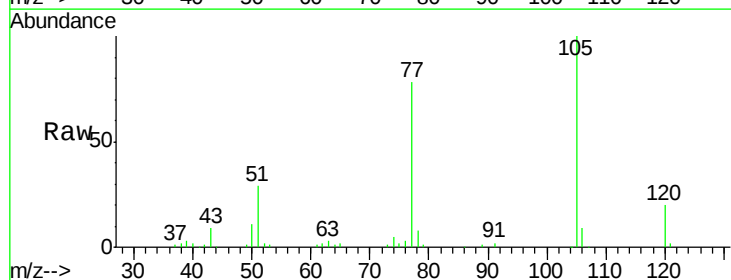
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:136	Resp:	168114
Ion	Ratio	Lower Upper
136	100	
137	10.5	8.1 12.1
54	8.5	7.0 10.4
68	4.9	3.7 5.5



#22
Acetophenone
Concen: 42.80 ng
RT: 8.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion:105	Resp:	176223
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.0 0.0
51	28.8	23.3 34.9
120	19.7	16.1 24.1

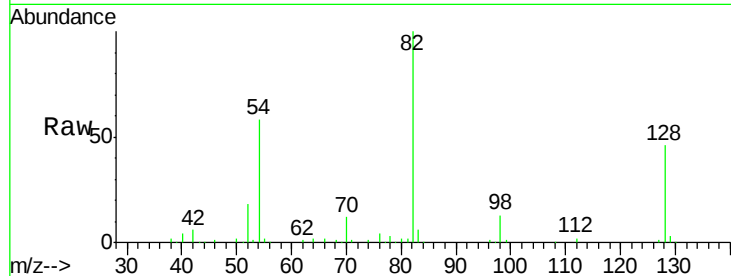




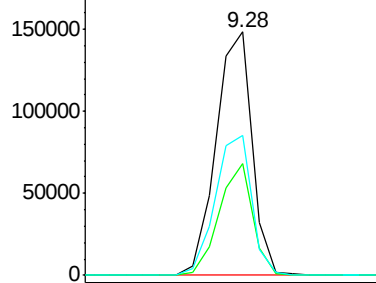
#23
Nitrobenzene-d5
Concen: 83.97 ng
RT: 9.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

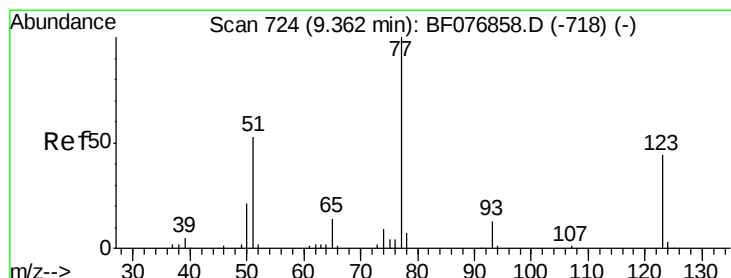
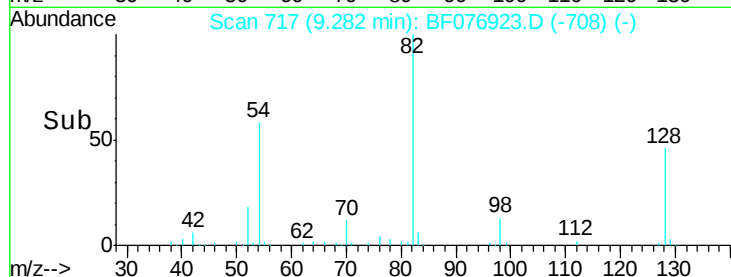
Tot Ion	82	Resp	254793
Ion Ratio	100	Lower	Upper
128	45.9	33.1	49.7
54	57.5	48.3	72.5



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

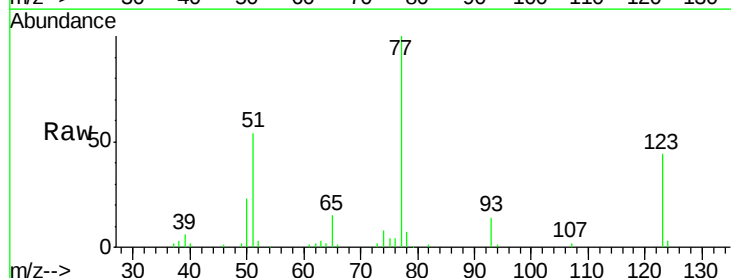


Time-->

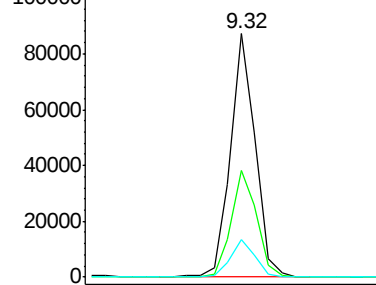


#24
Nitrobenzene
Concen: 41.19 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

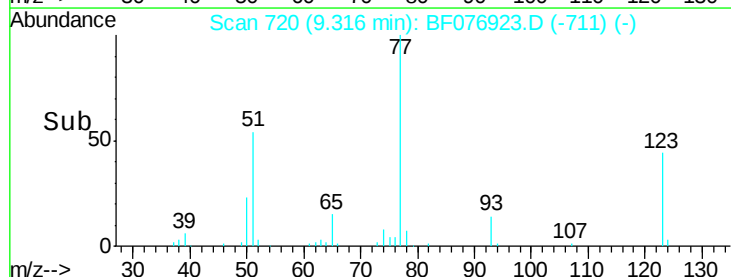
Tgt Ion	77	Resp	127332
Ion Ratio	100	Lower	Upper
123	43.7	35.2	52.8
65	15.4	11.4	17.2



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



Time-->





#25

Isophorone

Concen: 42.24 ng

RT: 9.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

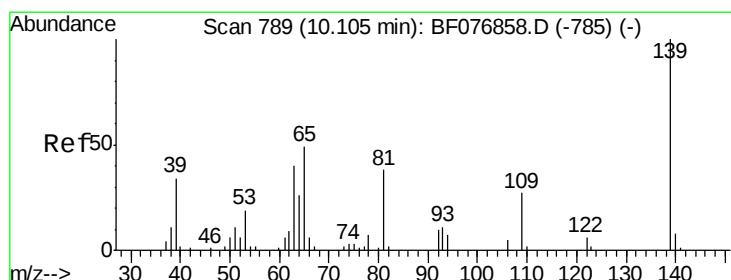
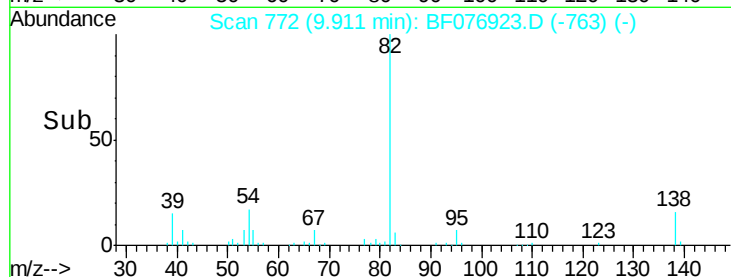
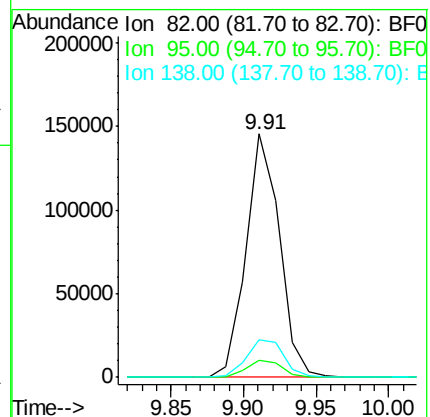
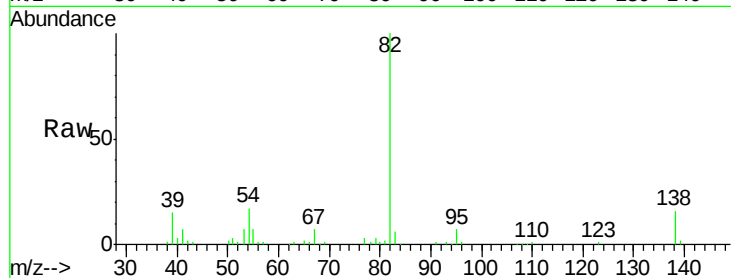
Tot Ion: 82 Resp: 233431

Ion Ratio Lower Upper

82 100

95 7.1 6.6 10.0

138 15.7 12.6 18.8



#26

2-Nitrophenol

Concen: 39.51 ng

RT: 10.06 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

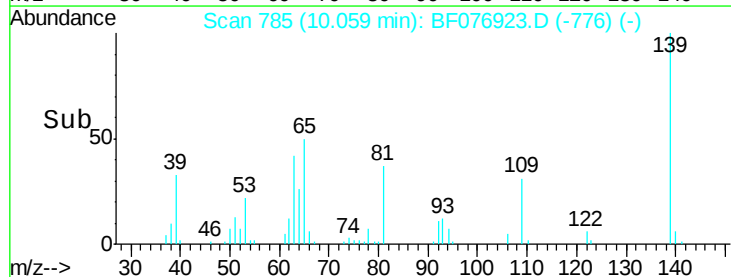
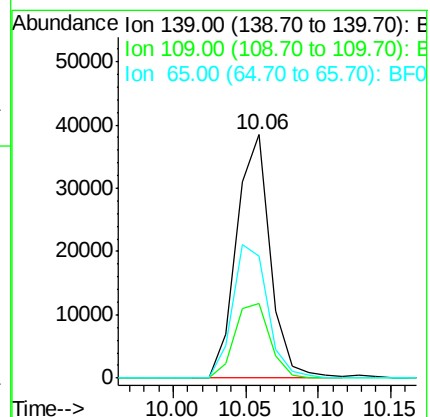
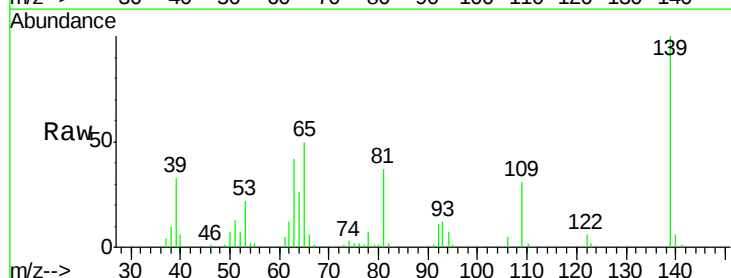
Tgt Ion: 139 Resp: 62030

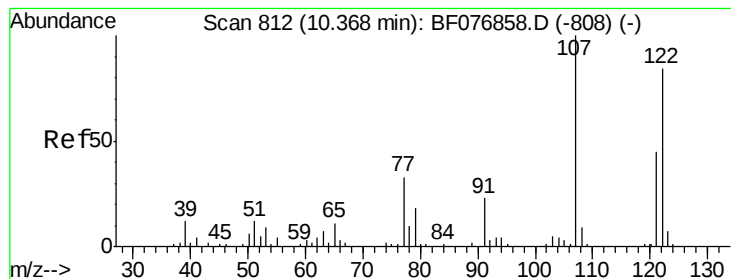
Ion Ratio Lower Upper

139 100

109 30.6 21.3 31.9

65 50.4 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 42.08 ng

RT: 10.33 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

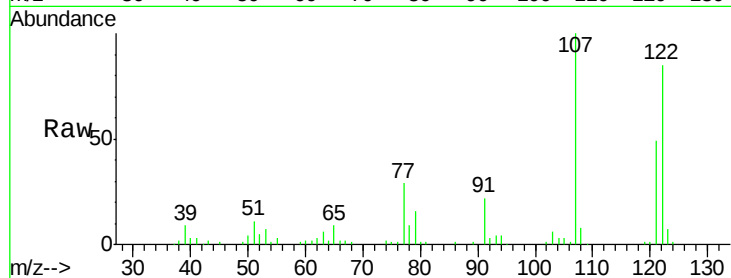
Tot Ion:122 Resp: 100597

Ion Ratio Lower Upper

122 100

107 117.8 95.2 142.8

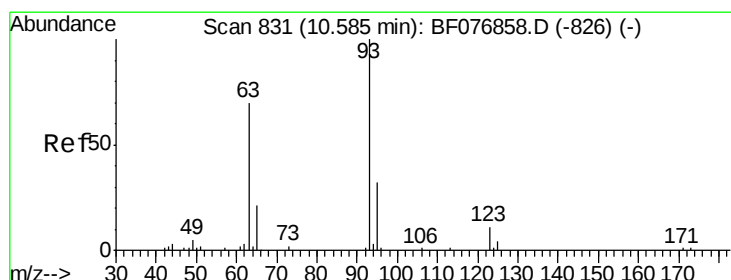
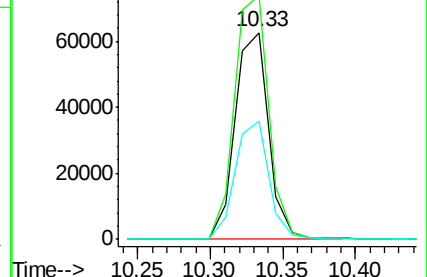
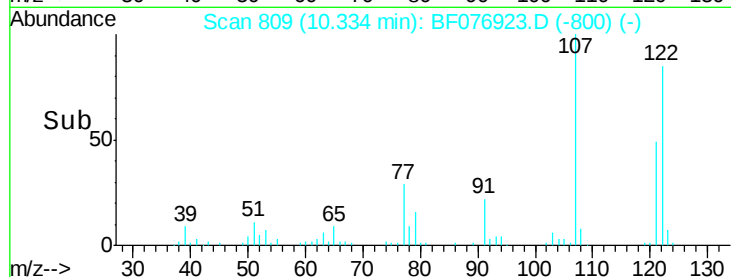
121 57.3 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.56 ng

RT: 10.54 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

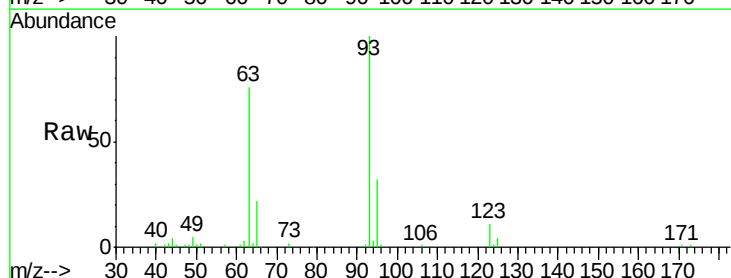
Tgt Ion: 93 Resp: 136839

Ion Ratio Lower Upper

93 100

95 31.7 25.6 38.4

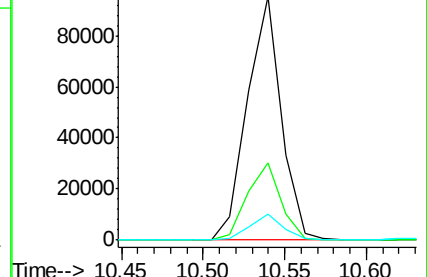
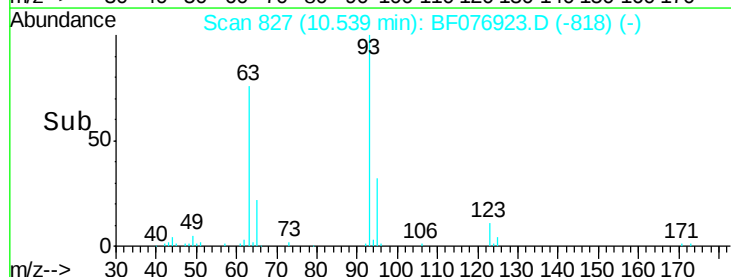
123 10.6 8.9 13.3



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

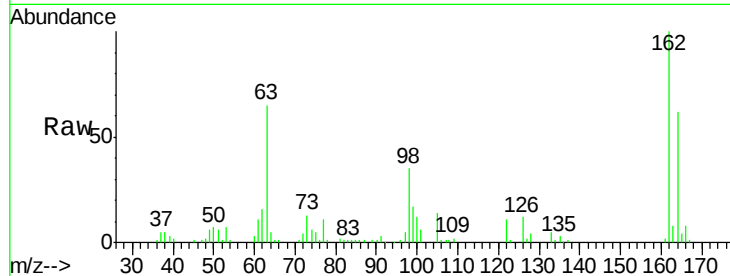




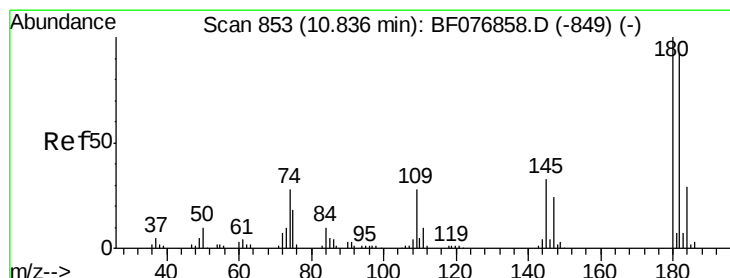
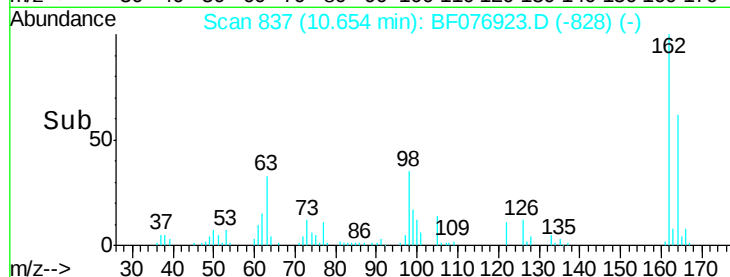
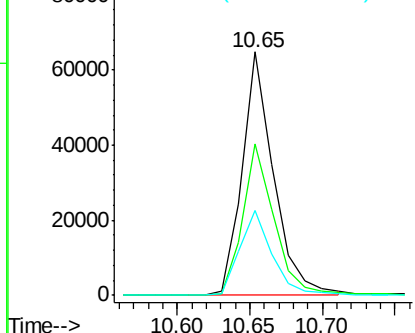
#29
2,4-Dichlorophenol
Concen: 43.86 ng
RT: 10.65 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:162 Resp: 97713
Ion Ratio Lower Upper
162 100
164 62.4 43.8 83.8
98 34.7 22.5 62.5

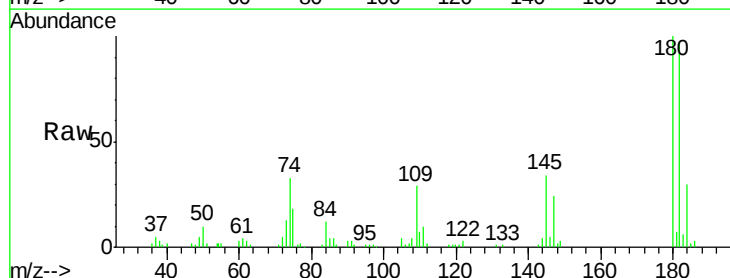


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

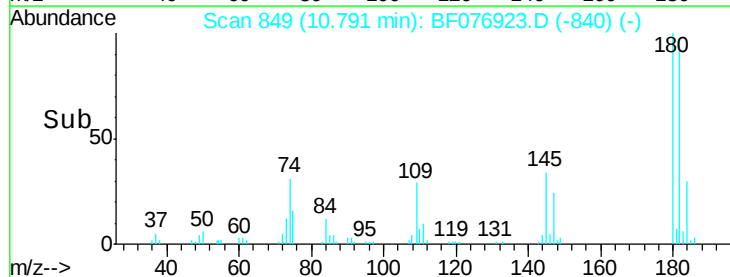
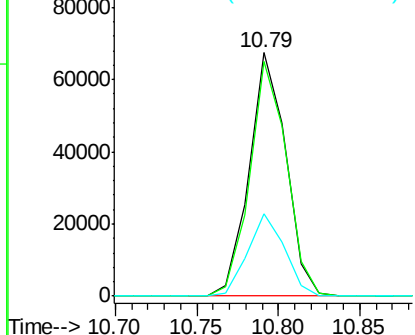


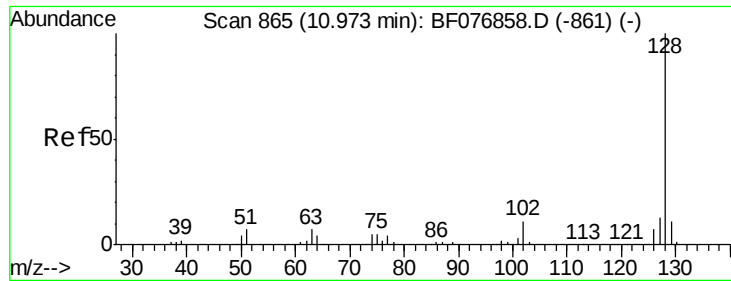
#30
1,2,4-Trichlorobenzene
Concen: 42.59 ng
RT: 10.79 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion:180 Resp: 105394
Ion Ratio Lower Upper
180 100
182 96.6 73.6 110.4
145 33.7 26.6 39.8



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

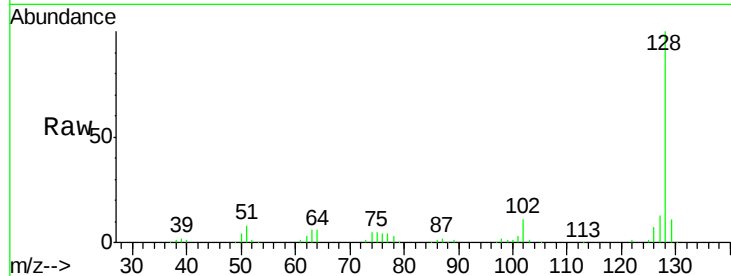




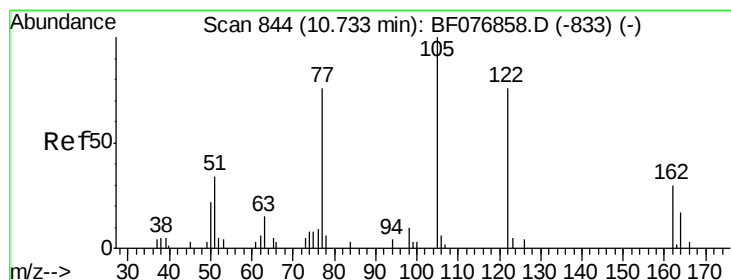
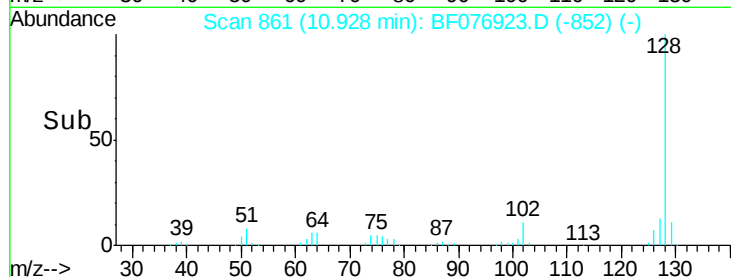
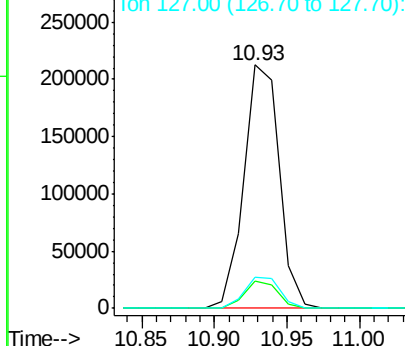
#31
Naphthalene
Concen: 41.61 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:128 Resp: 360116
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 12.8 10.2 15.2

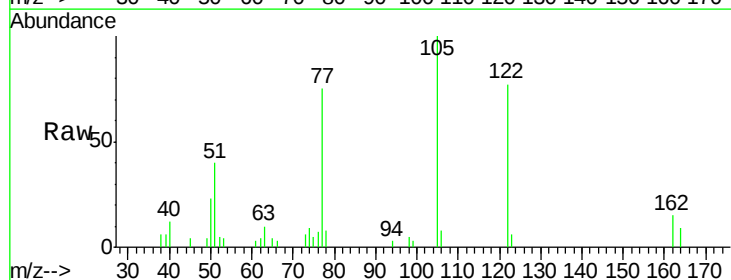


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

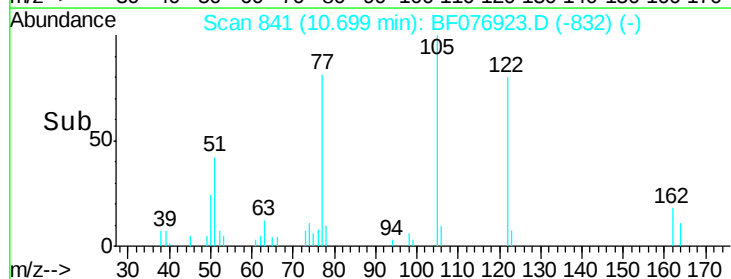
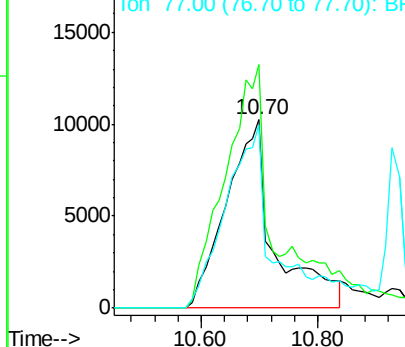


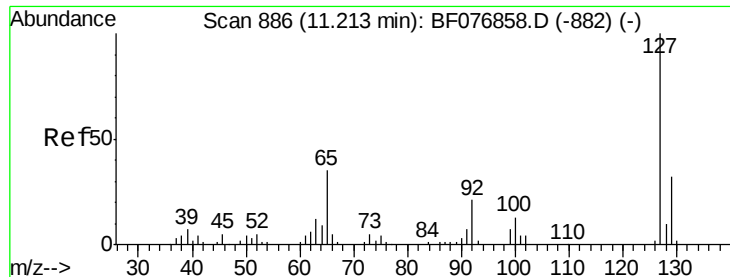
#32
Benzoic acid
Concen: 44.85 ng m
RT: 10.70 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion:122 Resp: 59396
Ion Ratio Lower Upper
122 100
105 129.4 111.3 151.3
77 97.7 79.2 119.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

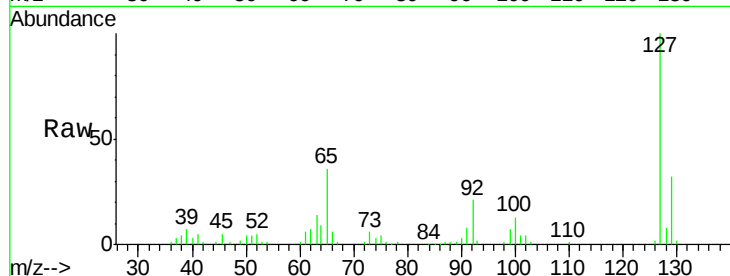




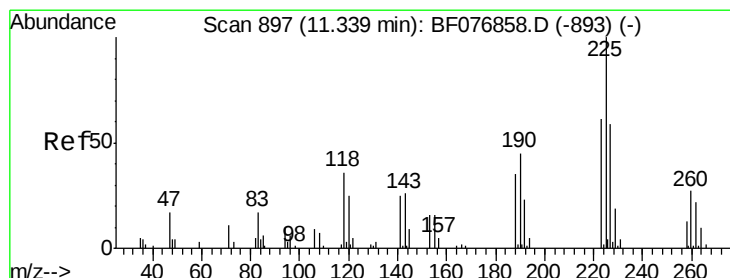
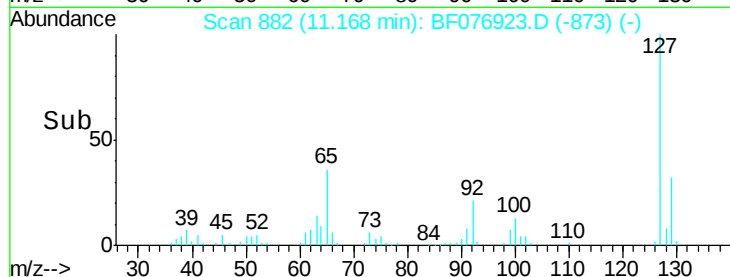
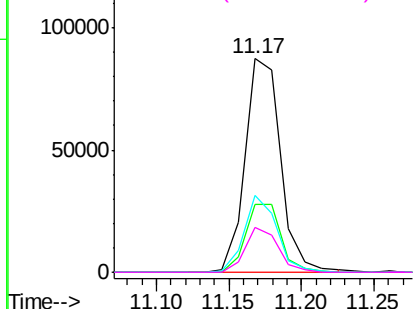
#33
4-Chloroaniline
Concen: 42.33 ng
RT: 11.17 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:127	Resp:	148056
Ion Ratio	Lower	Upper
127	100	
129	31.9	25.3 37.9
65	35.8	27.8 41.6
92	21.0	16.5 24.7

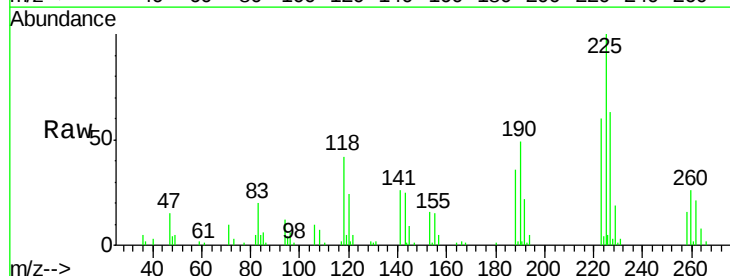


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

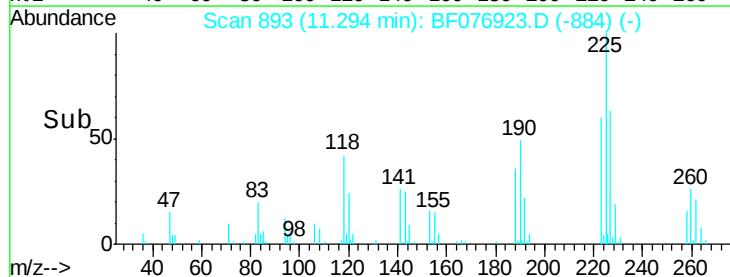
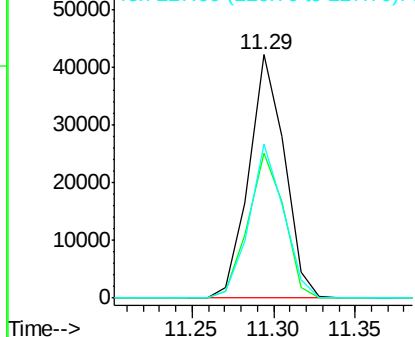


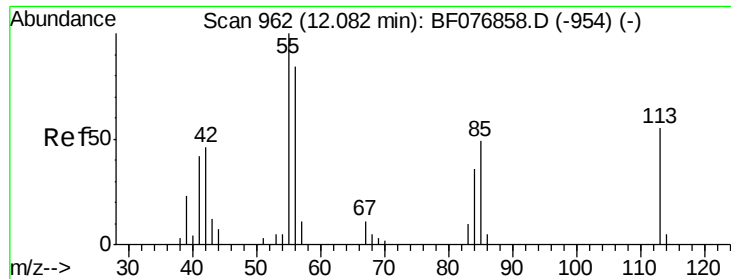
#34
Hexachlorobutadiene
Concen: 43.77 ng
RT: 11.29 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion:225	Resp:	64268
Ion Ratio	Lower	Upper
225	100	
223	59.5	49.1 73.7
227	63.2	47.5 71.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

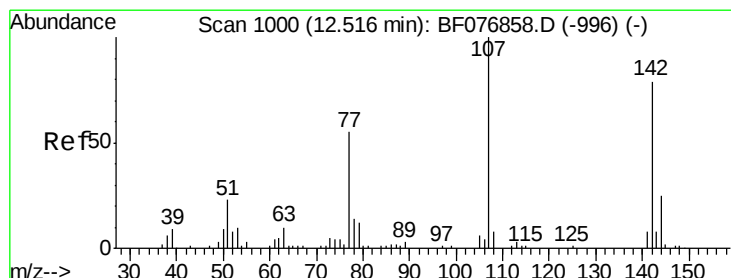
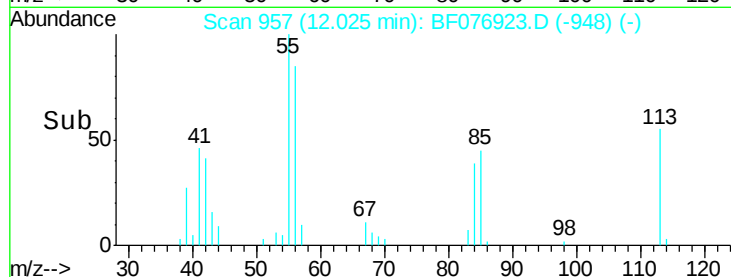
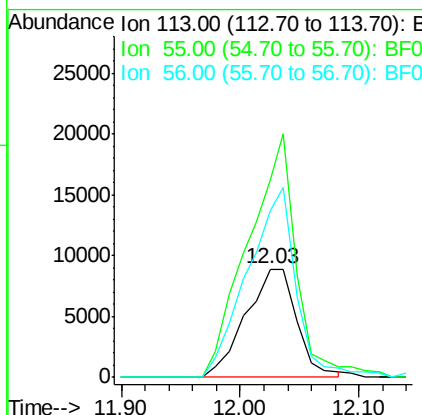
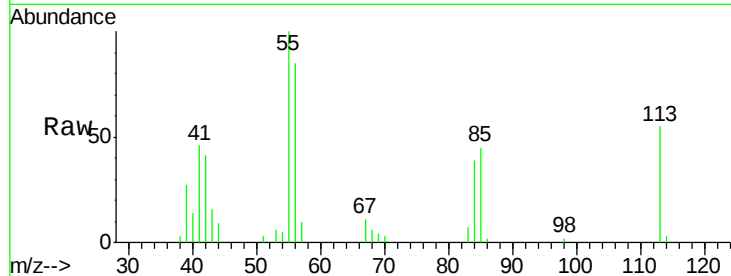




#35
 Caprolactam
 Concen: 40.49 ng
 RT: 12.03 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

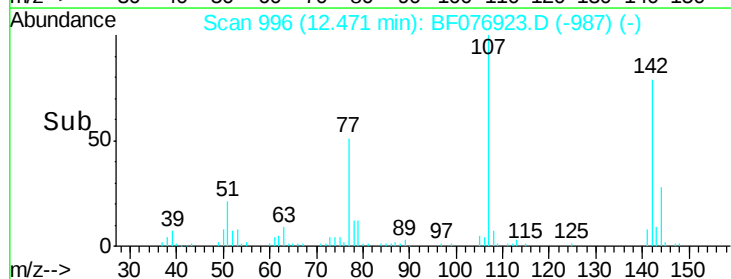
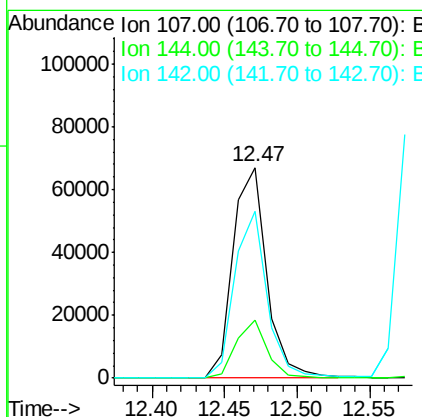
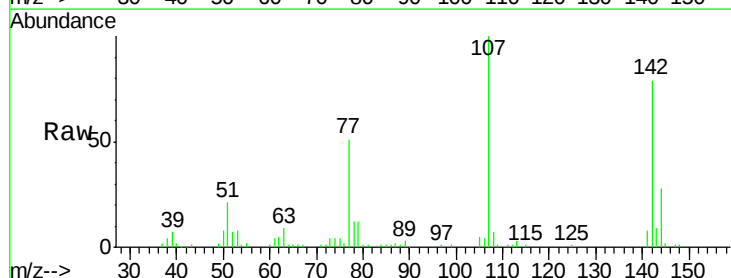
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 26559
 Ion Ratio Lower Upper
 113 100
 55 182.6 162.1 202.1
 56 154.5 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.73 ng
 RT: 12.47 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Tgt Ion:107 Resp: 109000
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.0 30.0
 142 79.1 63.5 95.3

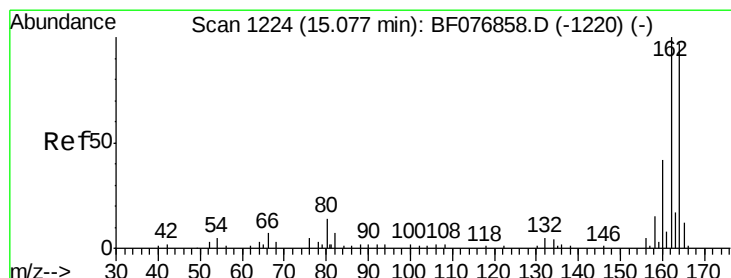
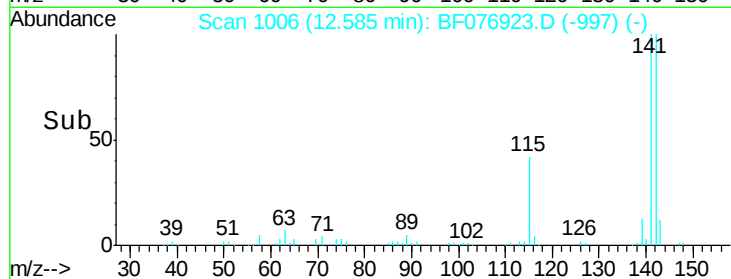
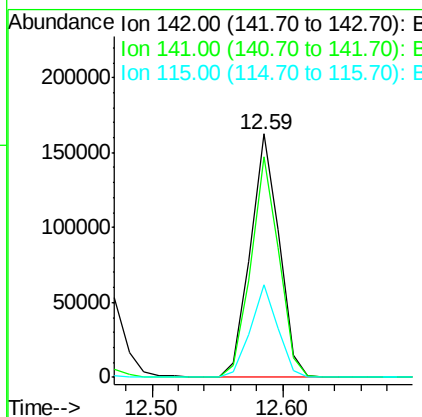
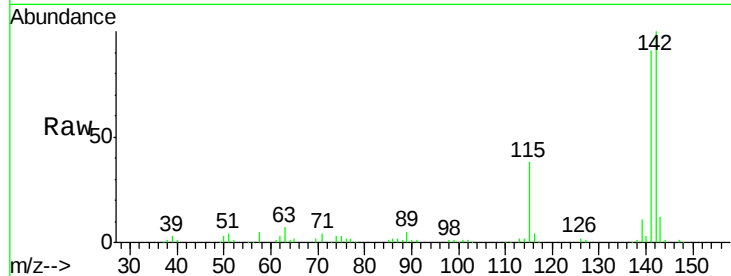




#37
 2-Methylnaphthalene
 Concen: 42.43 ng
 RT: 12.59 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

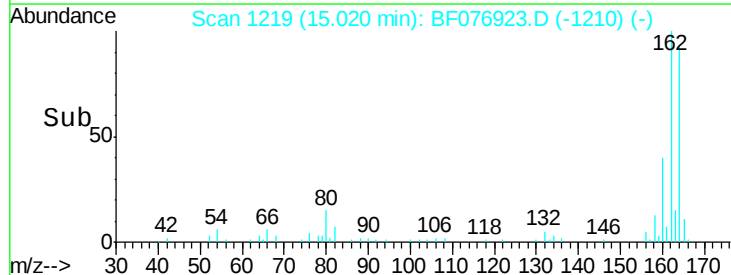
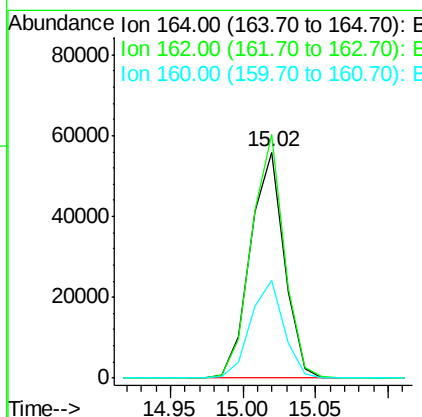
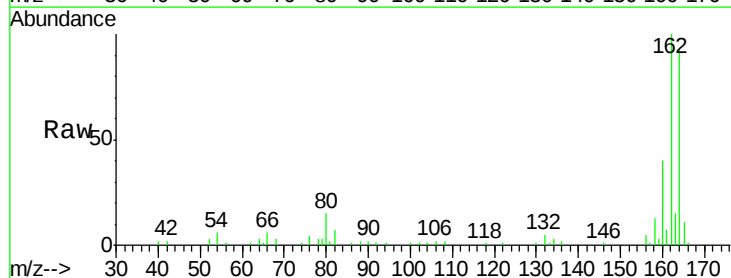
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

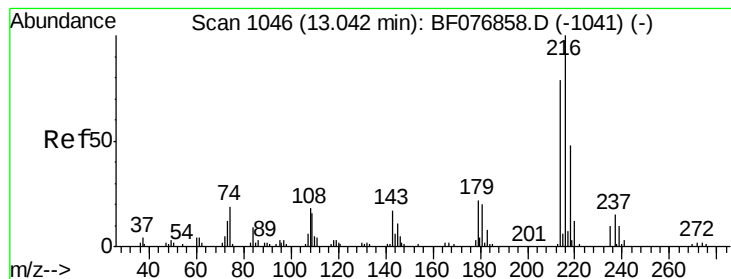
Tot Ion:142 Resp: 250809
 Ion Ratio Lower Upper
 142 100
 141 90.8 74.5 111.7
 115 37.8 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.02 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Tgt Ion:164 Resp: 90413
 Ion Ratio Lower Upper
 164 100
 162 107.8 82.4 123.6
 160 43.3 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.23 ng

RT: 12.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 94389

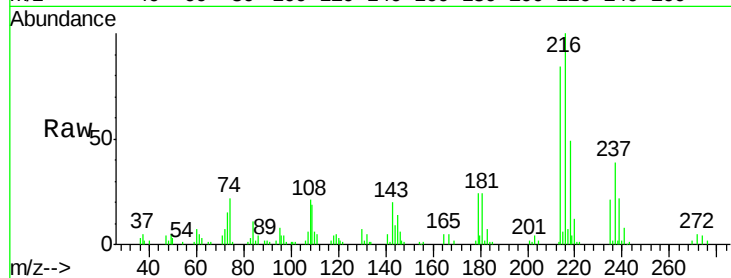
Ion Ratio Lower Upper

216 100

214 80.0 64.9 97.3

179 23.5 18.6 28.0

108 22.0 18.1 27.1

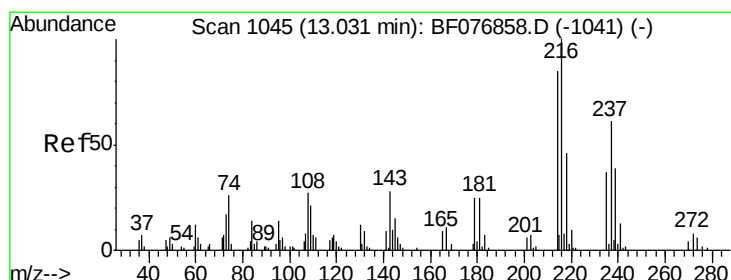
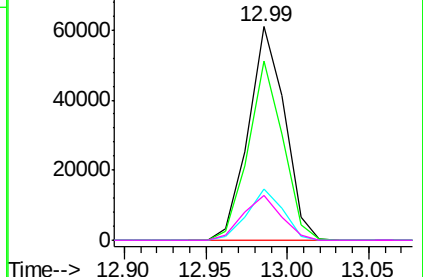
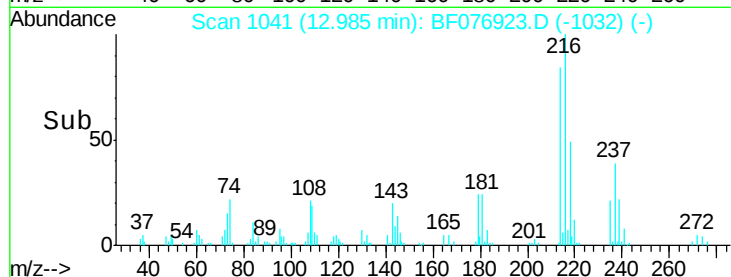


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.47 ng

RT: 12.97 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

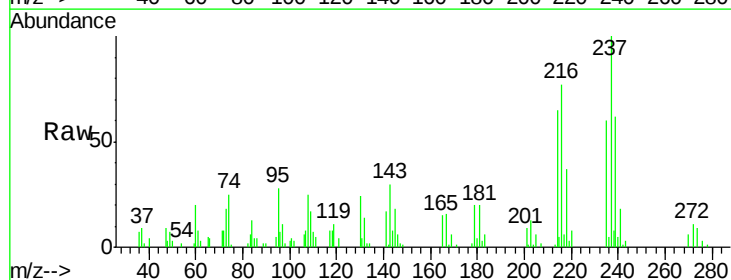
Tgt Ion:237 Resp: 48362

Ion Ratio Lower Upper

237 100

235 60.1 40.4 80.4

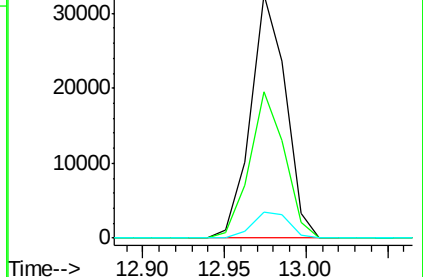
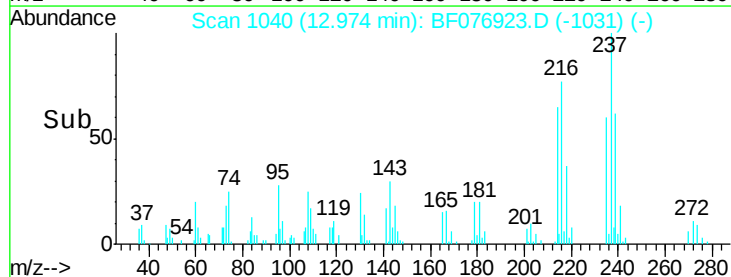
272 10.6 0.0 33.2



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

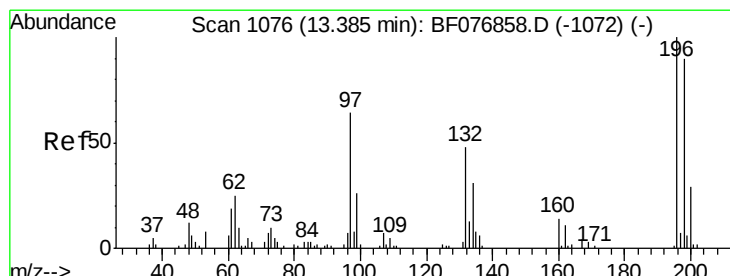
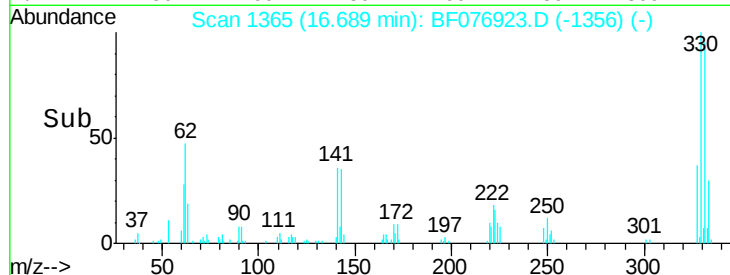
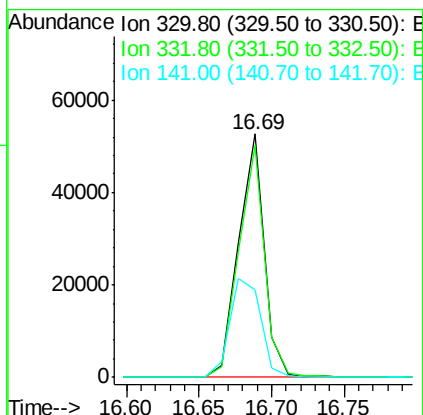
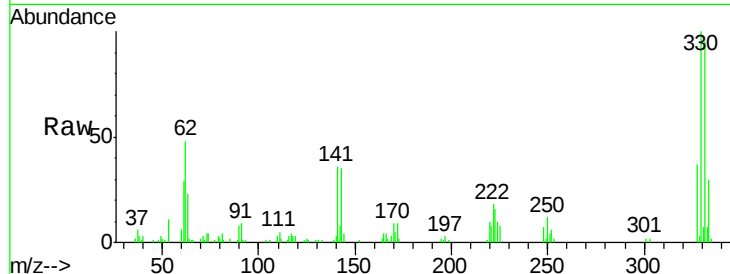




#41
 2,4,6-Tribromophenol
 Concen: 87.71 ng
 RT: 16.69 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

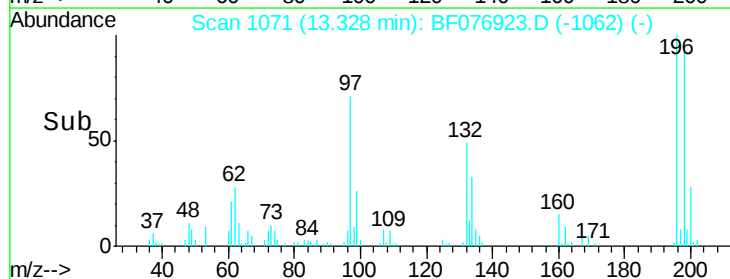
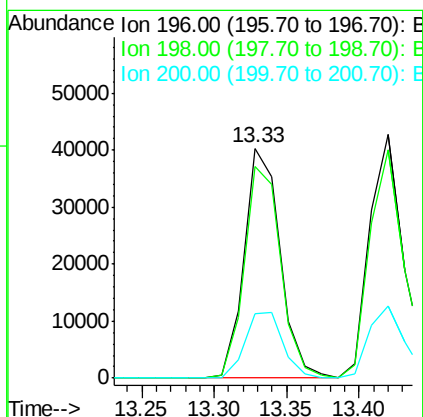
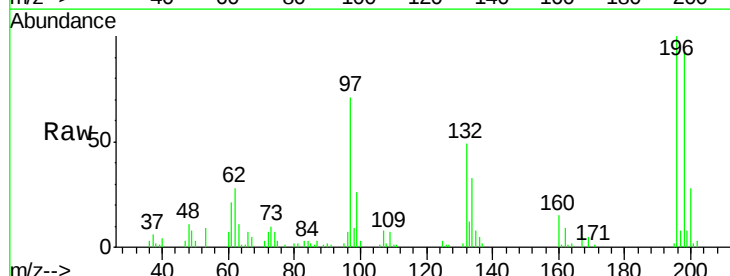
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 64371
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.8 116.6
 141 49.0 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 42.45 ng
 RT: 13.33 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Tgt Ion:196 Resp: 69141
 Ion Ratio Lower Upper
 196 100
 198 92.0 72.0 108.0
 200 28.3 23.4 35.2

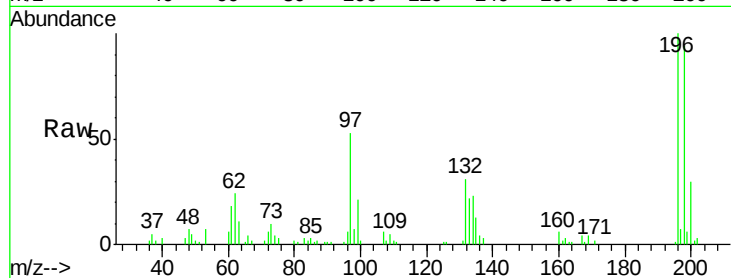




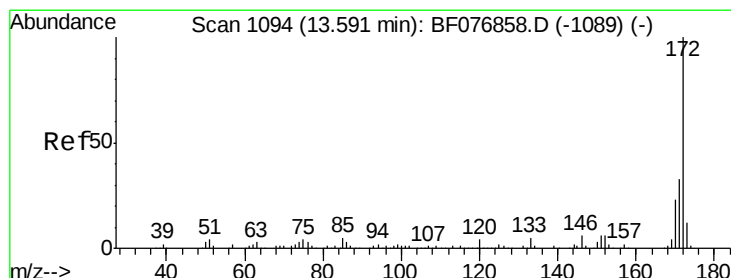
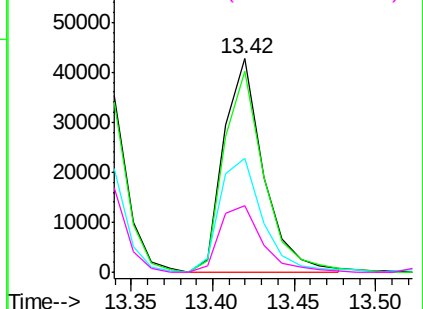
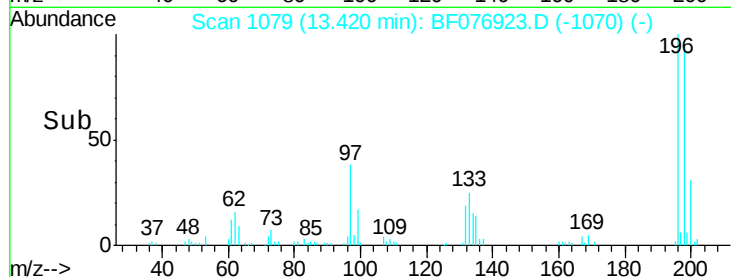
#43
 2,4,5-Trichlorophenol
 Concen: 43.32 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 71955
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.6 115.0
 97 53.4 43.4 65.0
 132 31.4 23.7 35.5

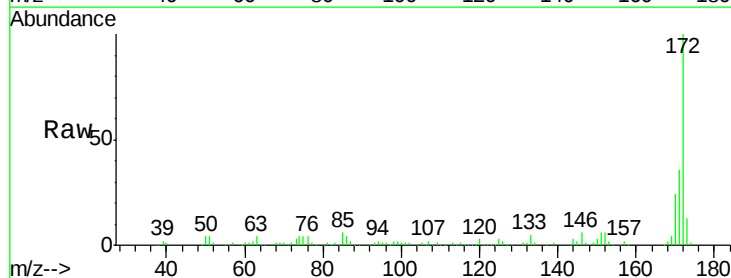


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

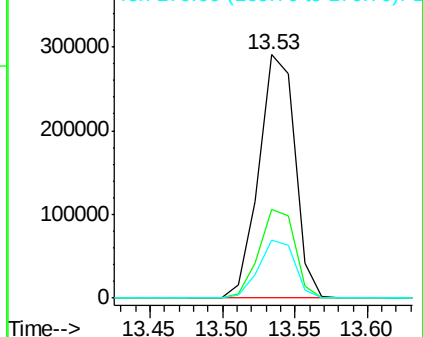
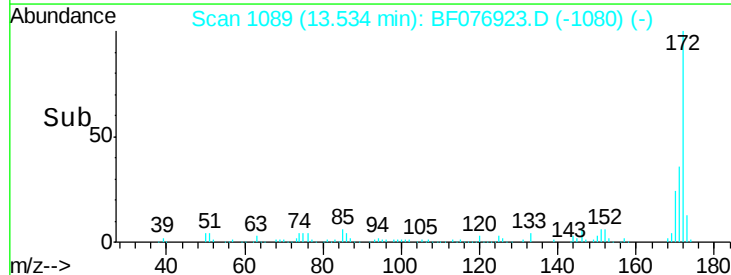


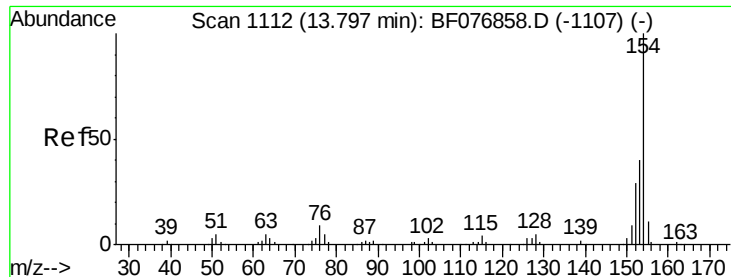
#44
 2-Fluorobiphenyl
 Concen: 84.55 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Tgt Ion:172 Resp: 502324
 Ion Ratio Lower Upper
 172 100
 171 36.2 26.6 40.0
 170 23.8 18.0 27.0



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





#45

1,1'-Biphenyl

Concen: 43.43 ng

RT: 13.74 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

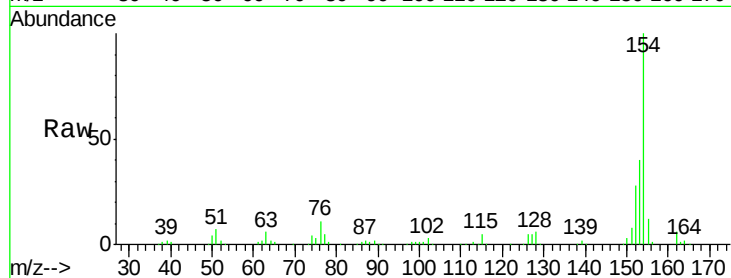
Tot Ion:154 Resp: 291107

Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

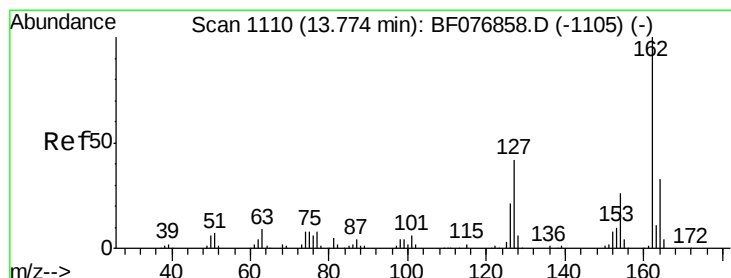
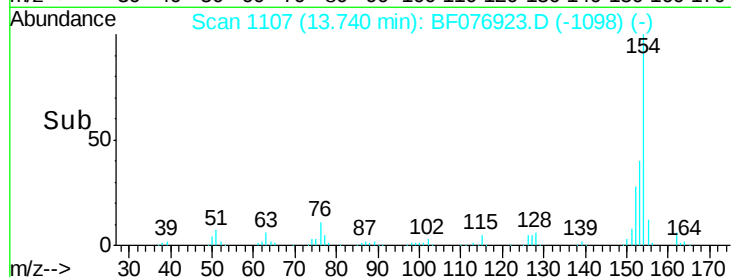
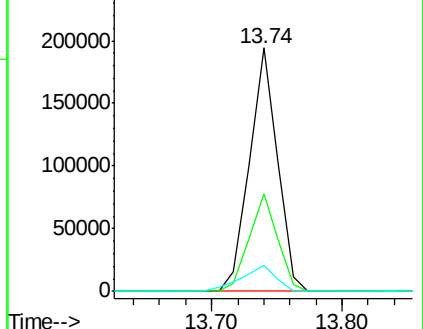
76 10.6 0.0 29.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 43.07 ng

RT: 13.72 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

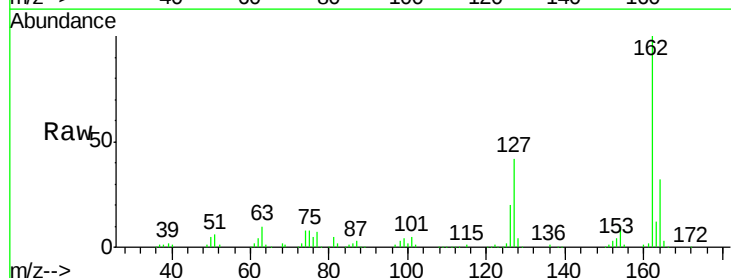
Tgt Ion:162 Resp: 237575

Ion Ratio Lower Upper

162 100

127 42.1 33.8 50.6

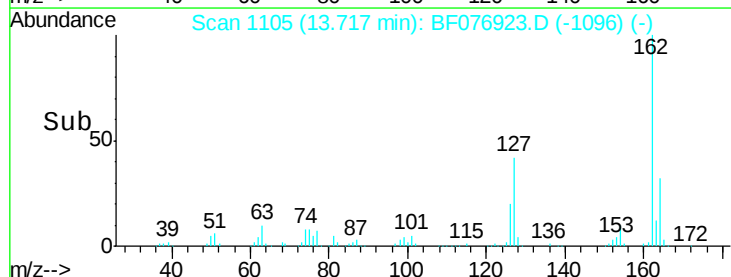
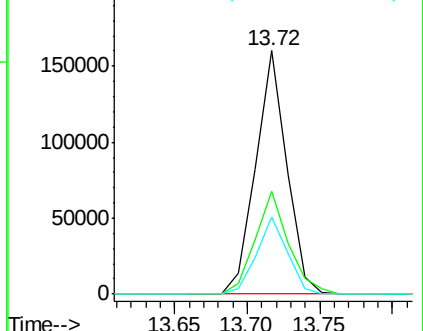
164 31.9 26.8 40.2

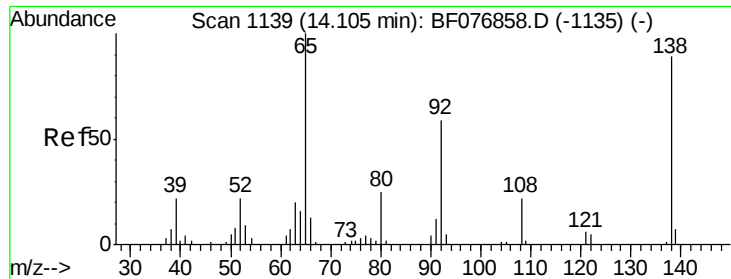


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

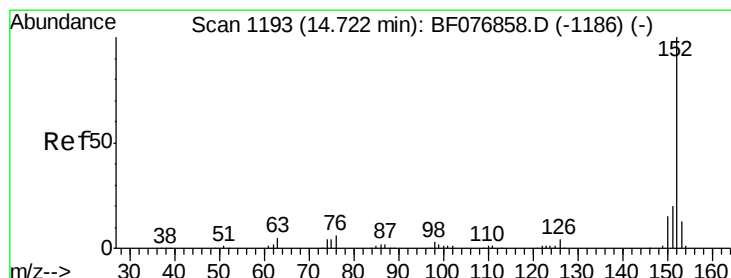
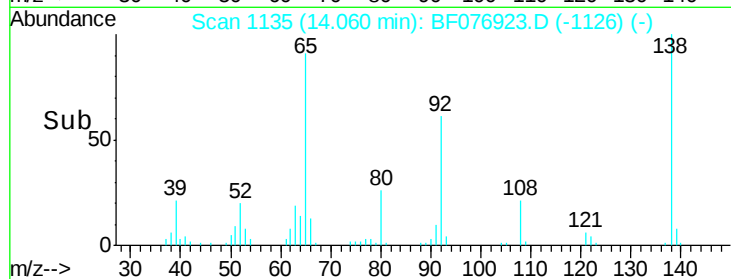
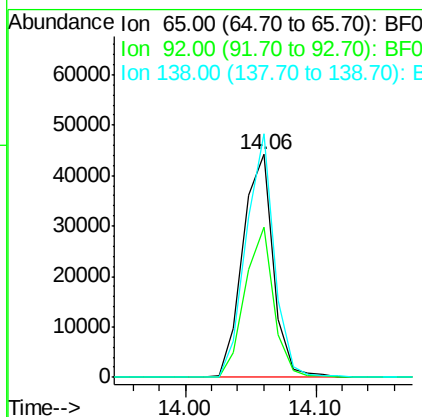
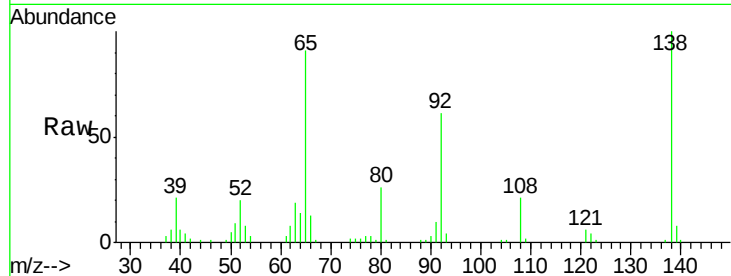




#47
2-Nitroaniline
Concen: 43.00 ng
RT: 14.06 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

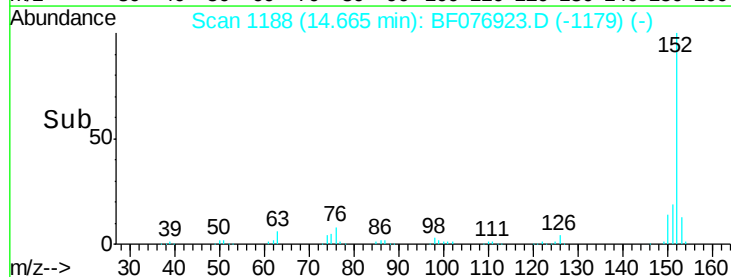
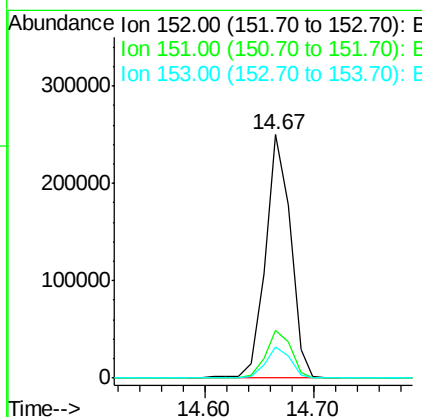
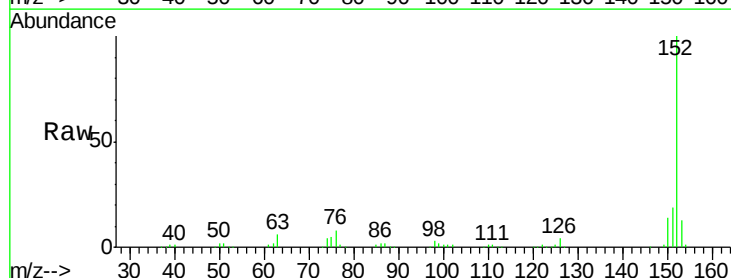
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 71954
Ion Ratio Lower Upper
65 100
92 67.2 47.3 70.9
138 109.3 71.4 107.2#



#48
Acenaphthylene
Concen: 43.15 ng
RT: 14.67 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion: 152 Resp: 401482
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.0 10.2 15.4

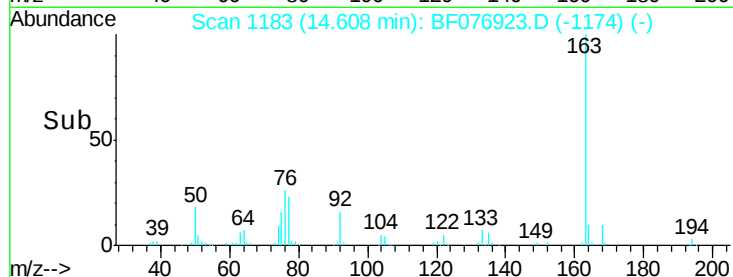
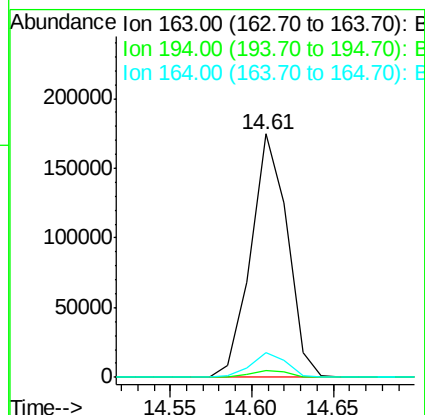
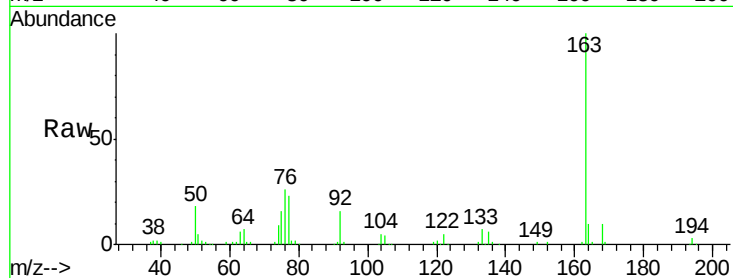




#49
Dimethylphthalate
Concen: 42.30 ng
RT: 14.61 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

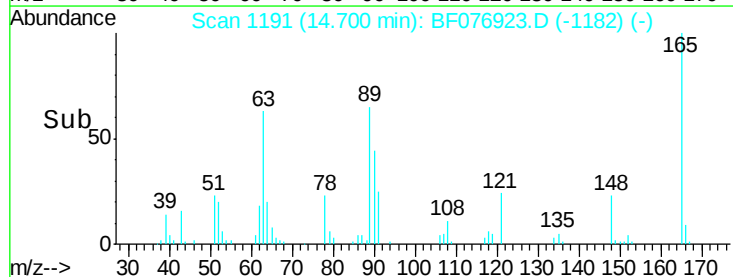
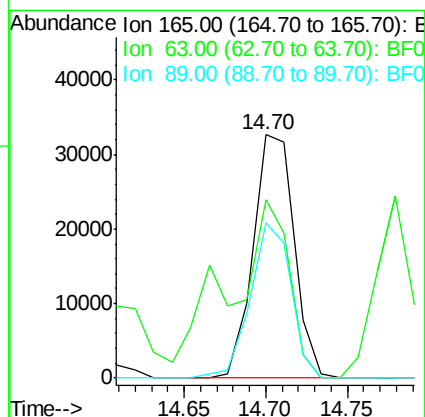
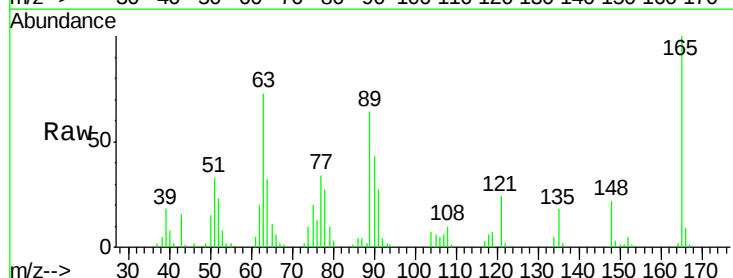
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

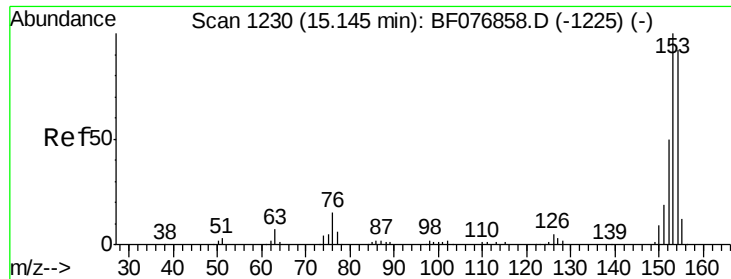
Tot Ion:163 Resp: 271208
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.3 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 44.50 ng
RT: 14.70 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion:165 Resp: 57004
Ion Ratio Lower Upper
165 100
63 73.2 48.1 72.1#
89 63.8 47.2 70.8





#51

Acenaphthene

Concen: 42.18 ng

RT: 15.09 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

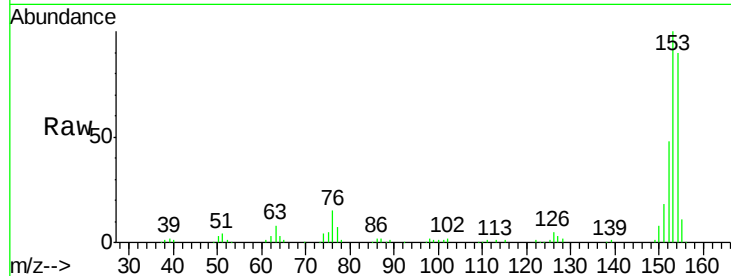
Tot Ion:154 Resp: 222664

Ion Ratio Lower Upper

154 100

153 110.7 87.0 130.6

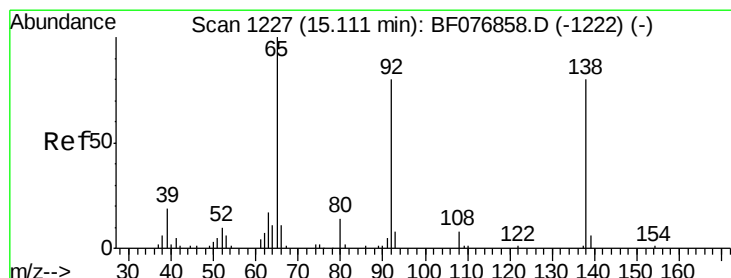
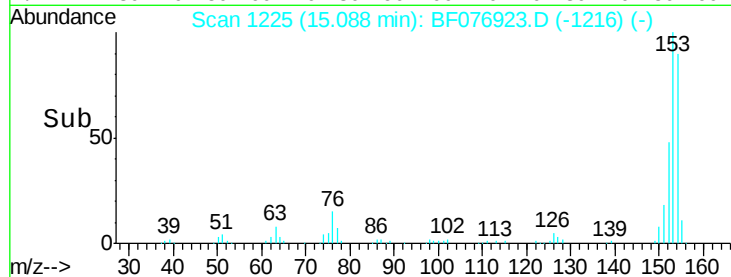
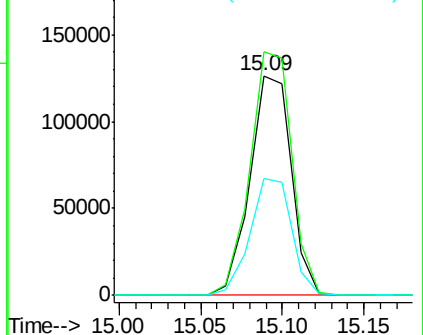
152 53.2 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.14 ng

RT: 15.05 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

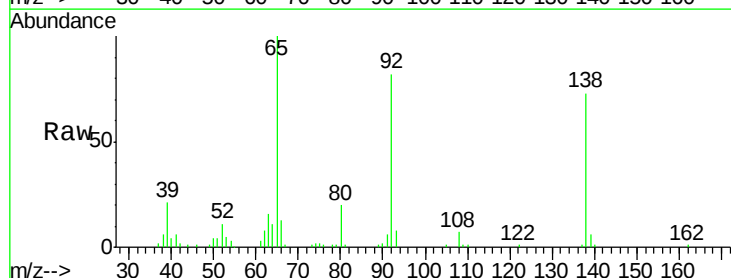
Tgt Ion:138 Resp: 66641

Ion Ratio Lower Upper

138 100

108 9.9 8.3 12.5

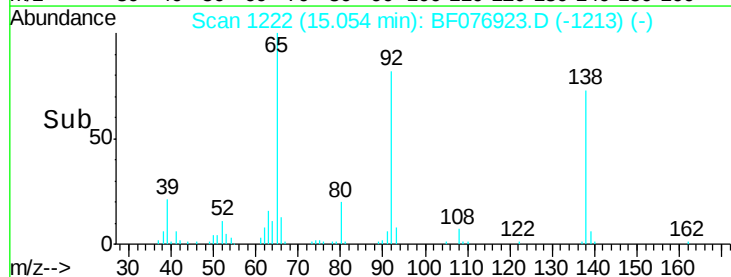
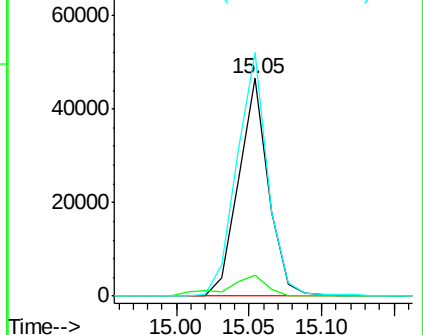
92 111.8 80.9 121.3

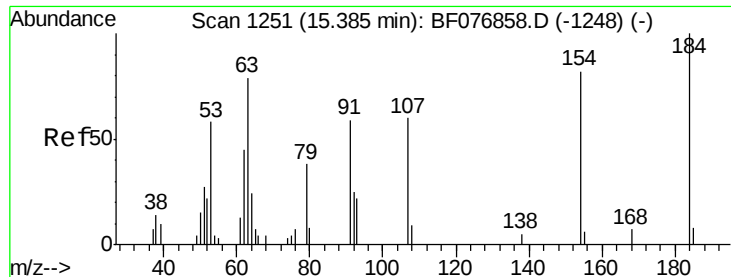


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

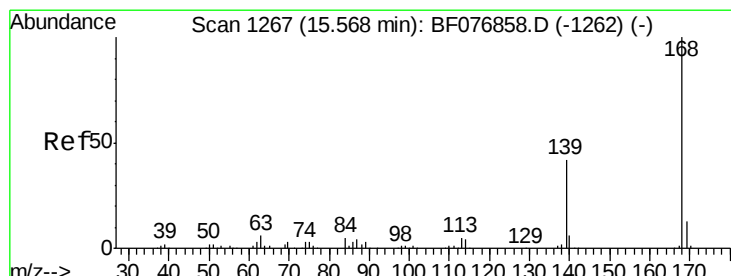
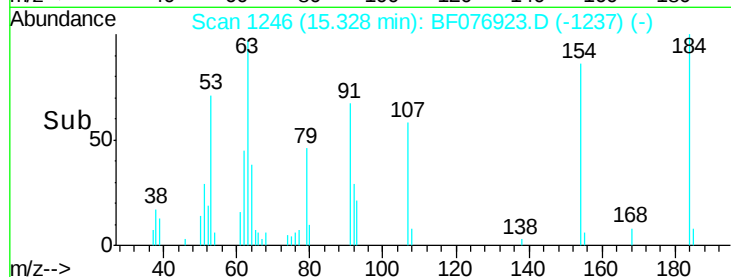
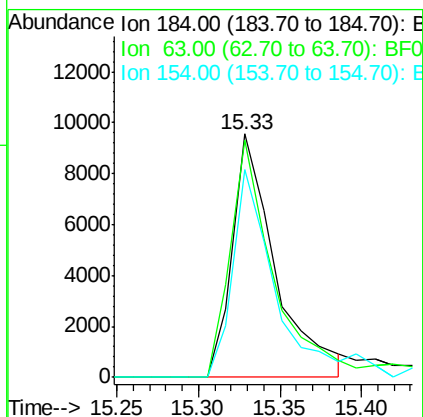
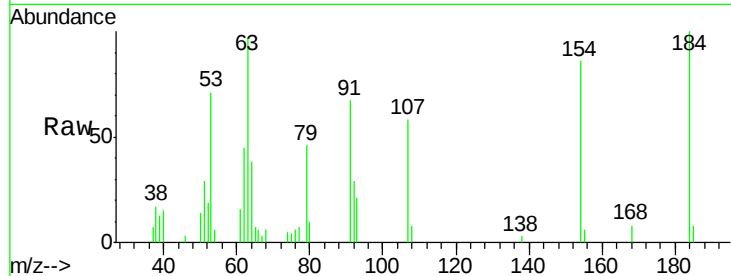




#53
 2,4-Dinitrophenol
 Concen: 36.59 ng
 RT: 15.33 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

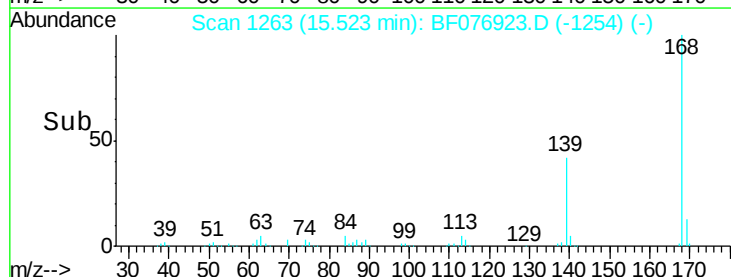
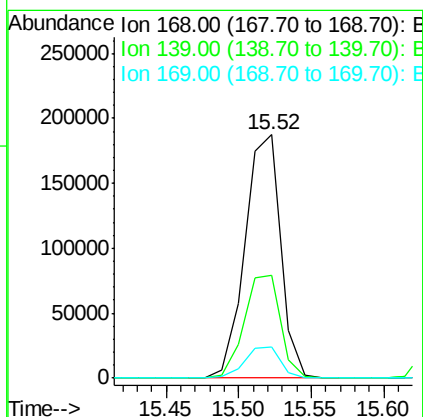
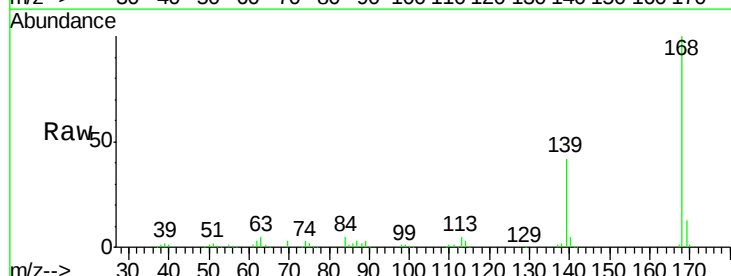
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 17500
 Ion Ratio Lower Upper
 184 100
 63 97.5 63.0 94.6#
 154 85.6 65.5 98.3



#54
 Dibenzofuran
 Concen: 41.50 ng
 RT: 15.52 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Tgt Ion:168 Resp: 319072
 Ion Ratio Lower Upper
 168 100
 139 42.3 33.4 50.2
 169 12.8 10.6 15.8

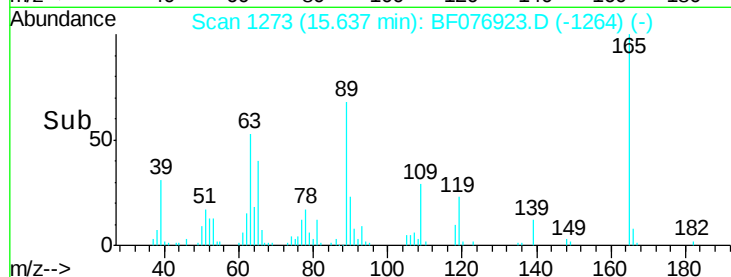
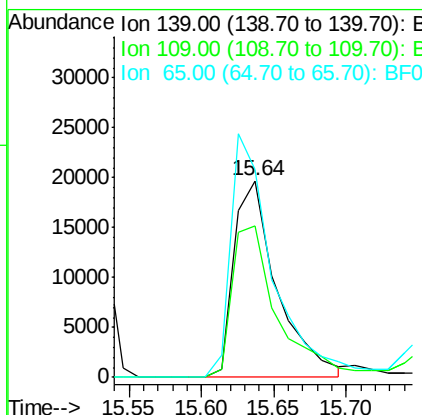
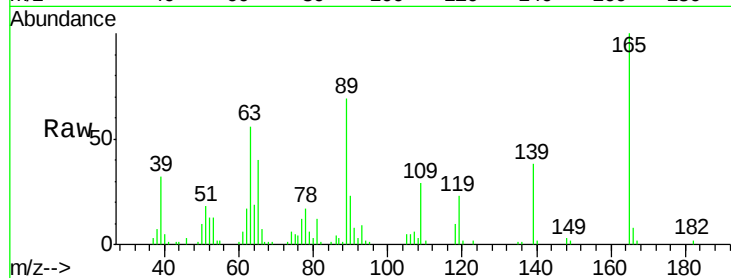




#55
4-Nitrophenol
Concen: 40.48 ng
RT: 15.64 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

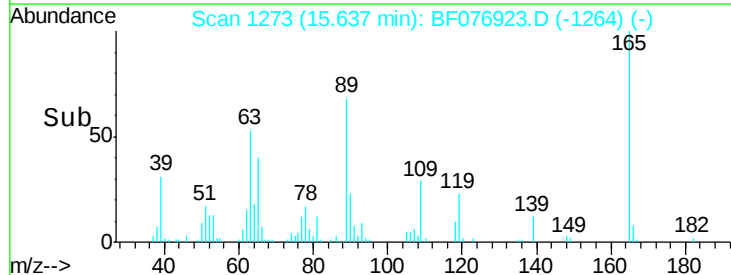
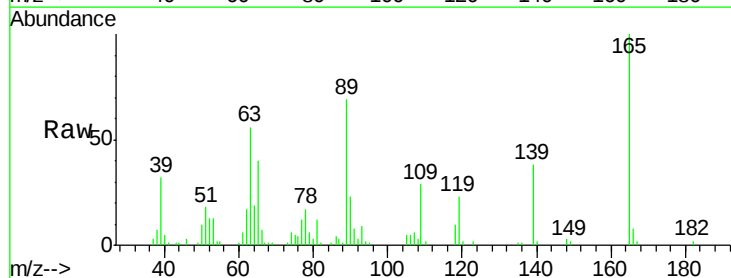
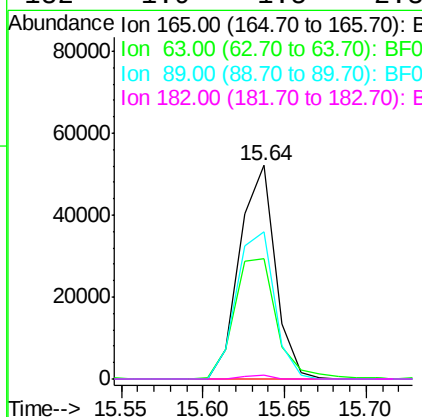
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:139 Resp: 40687
Ion Ratio Lower Upper
139 100
109 77.3 61.0 101.0
65 105.6 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 41.35 ng
RT: 15.64 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion:165 Resp: 78821
Ion Ratio Lower Upper
165 100
63 56.3 44.8 67.2
89 69.2 56.2 84.2
182 1.9 1.5 2.3

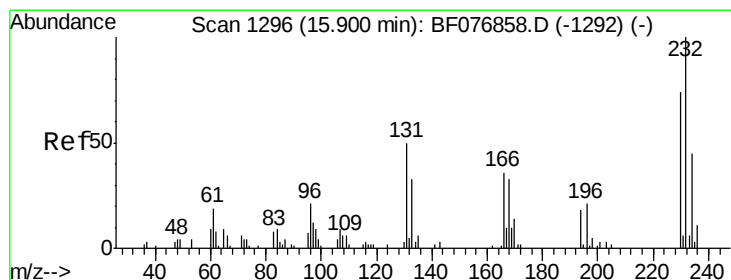
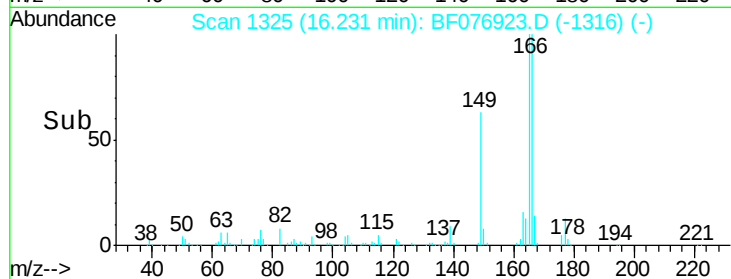
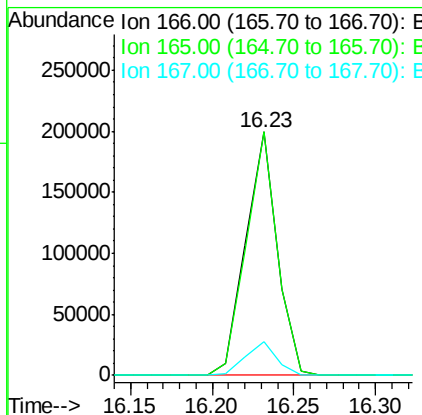
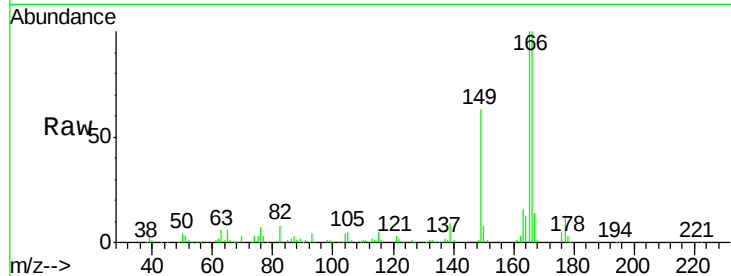




#57
 Fluorene
 Concen: 41.04 ng
 RT: 16.23 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

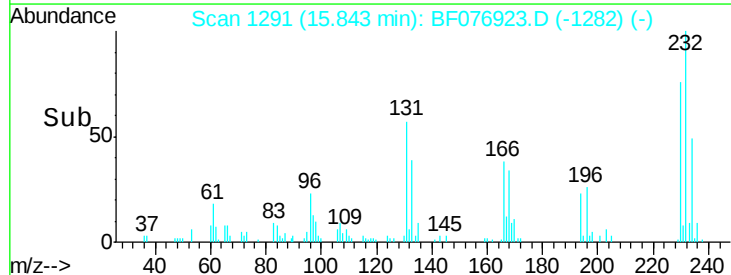
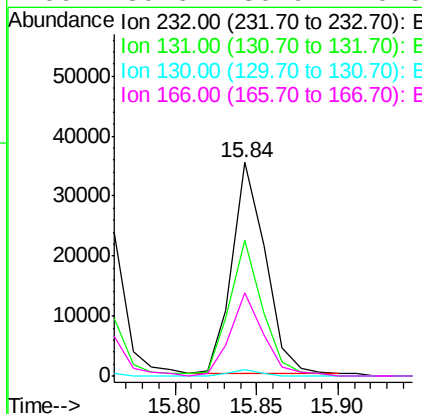
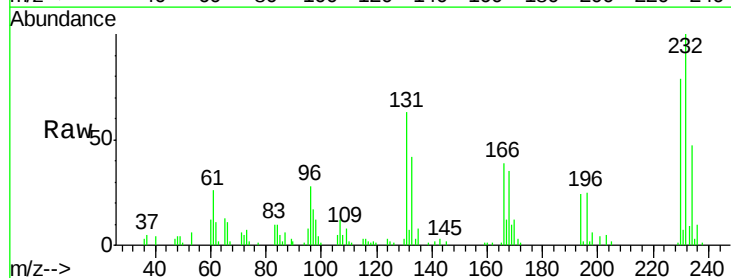
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 267349
 Ion Ratio Lower Upper
 166 100
 165 100.1 78.5 117.7
 167 13.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.18 ng
 RT: 15.84 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Tgt Ion:232 Resp: 49811
 Ion Ratio Lower Upper
 232 100
 131 64.4 45.0 67.6
 130 2.6 2.6 3.8
 166 39.6 30.9 46.3

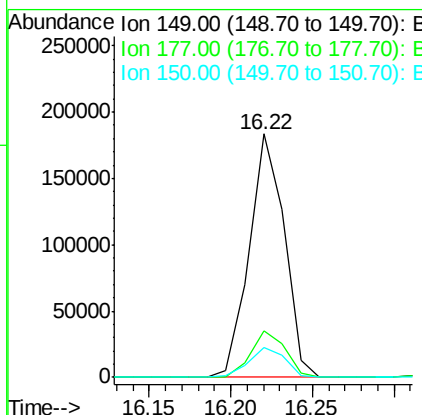
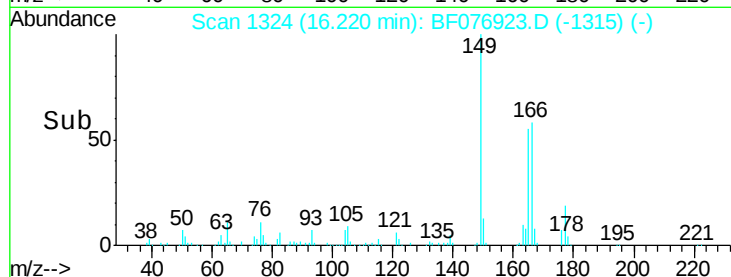
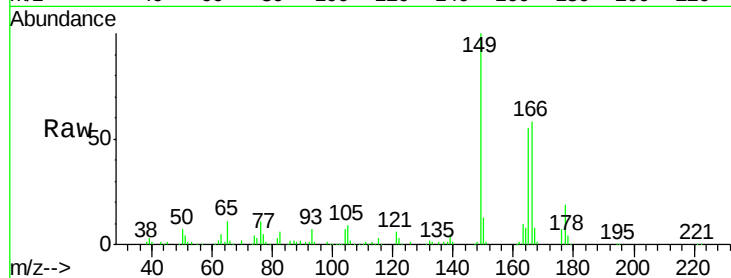




#59
Diethylphthalate
Concen: 42.17 ng
RT: 16.22 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

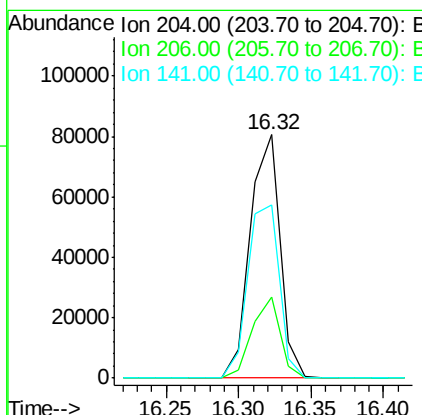
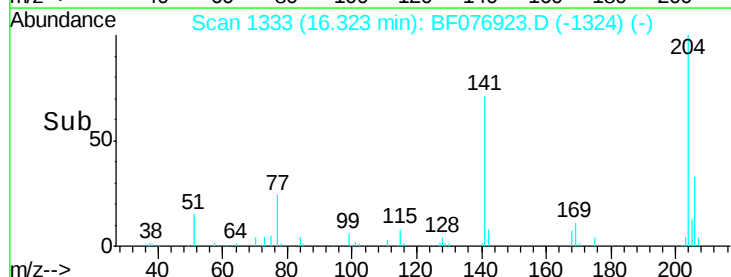
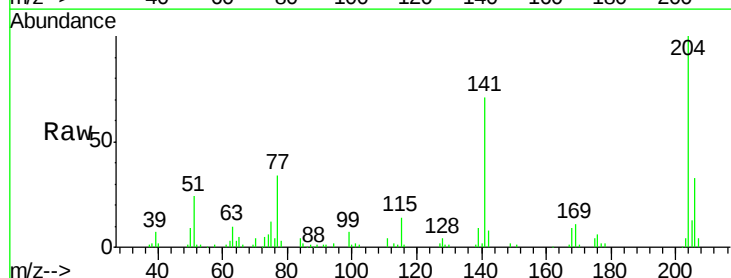
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:149 Resp: 273267
Ion Ratio Lower Upper
149 100
177 19.2 15.0 22.6
150 12.5 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 43.09 ng
RT: 16.32 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion:204 Resp: 114865
Ion Ratio Lower Upper
204 100
206 33.5 24.2 36.2
141 71.2 66.7 100.1

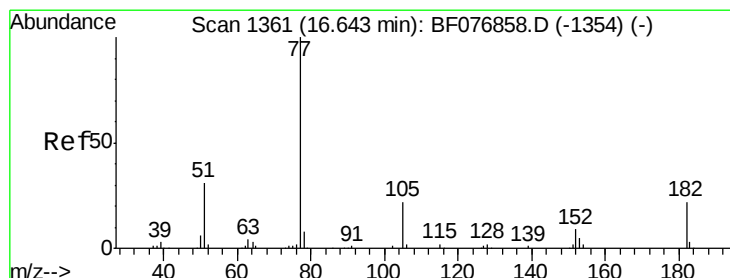
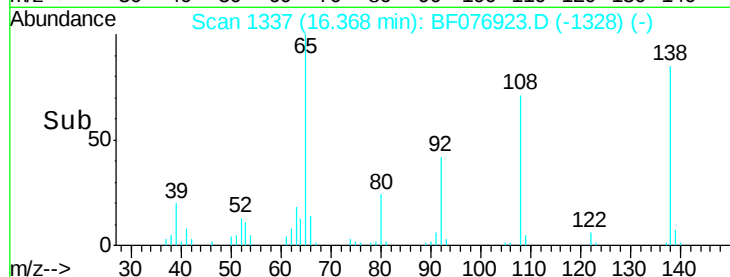
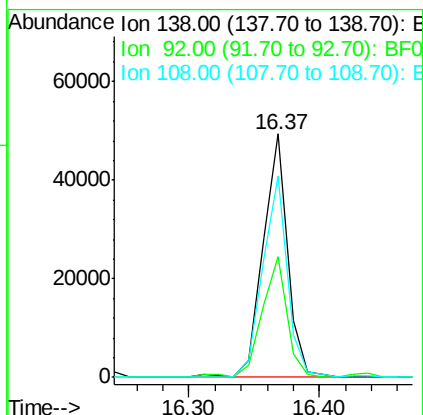
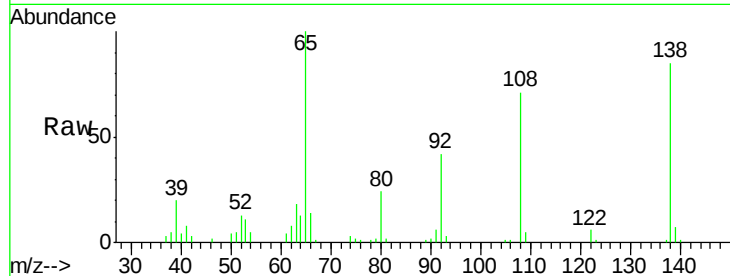




#61
4-Nitroaniline
Concen: 40.60 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

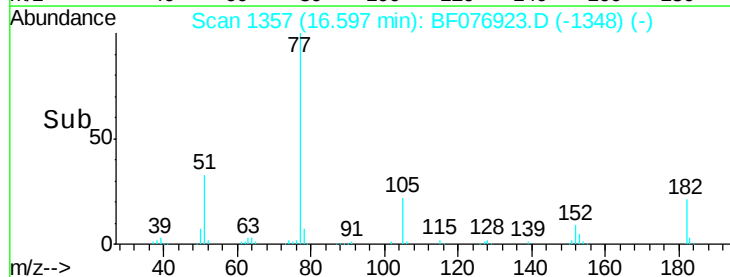
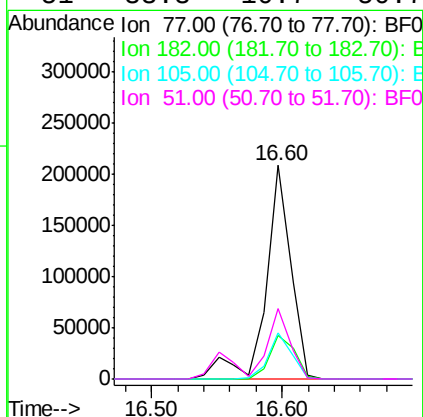
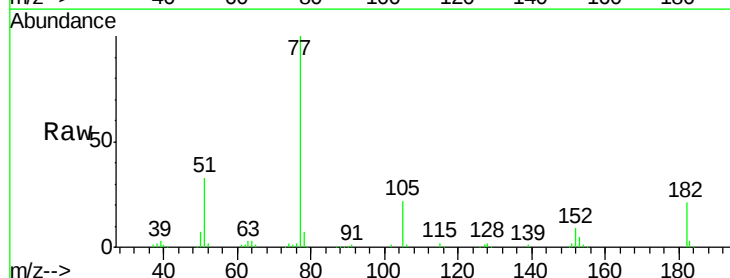
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:138 Resp: 65189
Ion Ratio Lower Upper
138 100
92 49.7 26.7 66.7
108 82.9 64.5 104.5



#62
Azobenzene
Concen: 41.94 ng
RT: 16.60 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion: 77 Resp: 283201
Ion Ratio Lower Upper
77 100
182 20.6 2.0 42.0
105 21.7 2.3 42.3
51 33.3 10.7 50.7

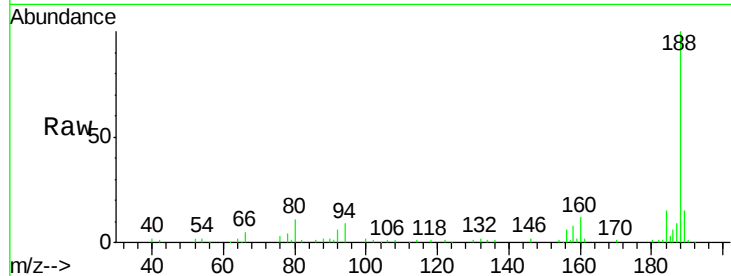




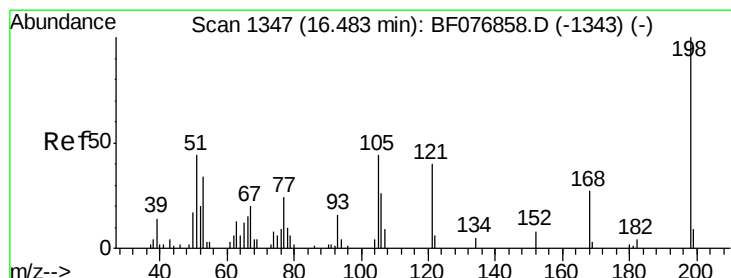
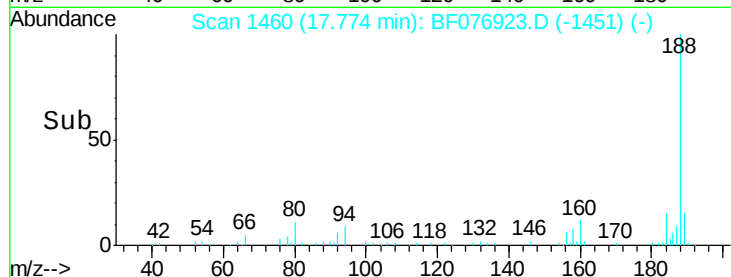
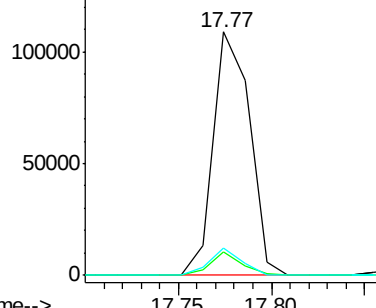
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 147832
 Ion Ratio Lower Upper
 188 100
 94 9.4 6.0 9.0#
 80 11.3 6.9 10.3#

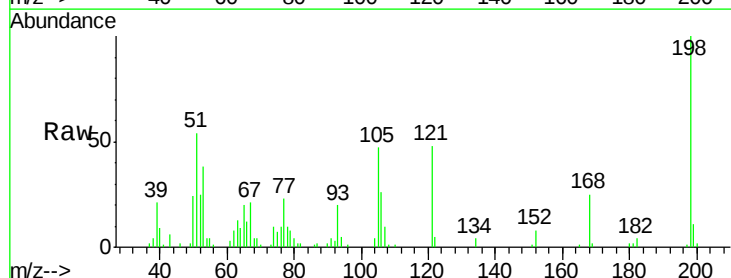


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

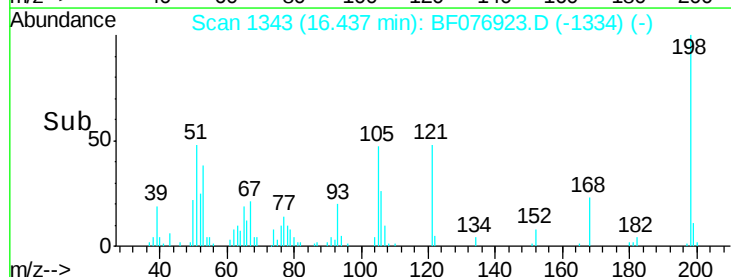
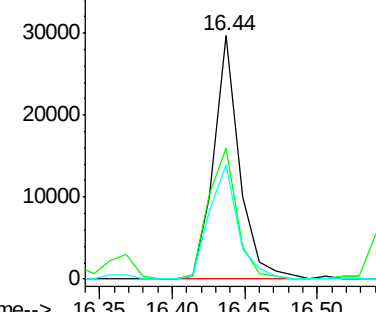


#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.25 ng
 RT: 16.44 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Tgt Ion:198 Resp: 36674
 Ion Ratio Lower Upper
 198 100
 51 53.6 24.2 64.2
 105 46.9 24.0 64.0



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

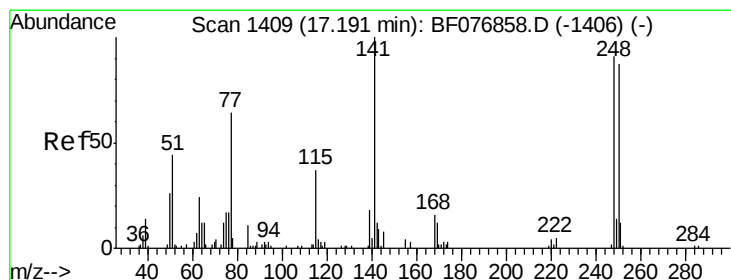
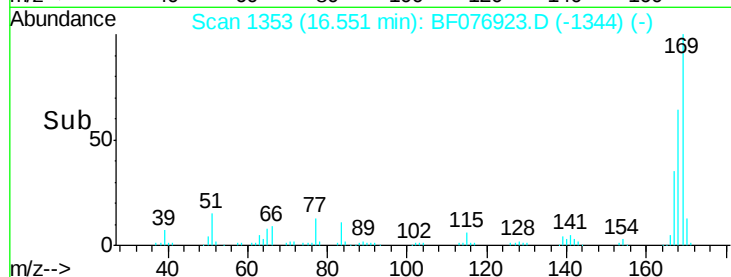
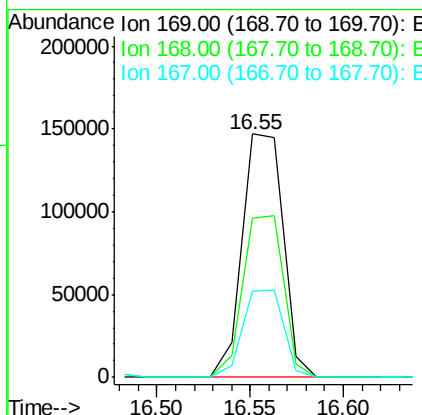
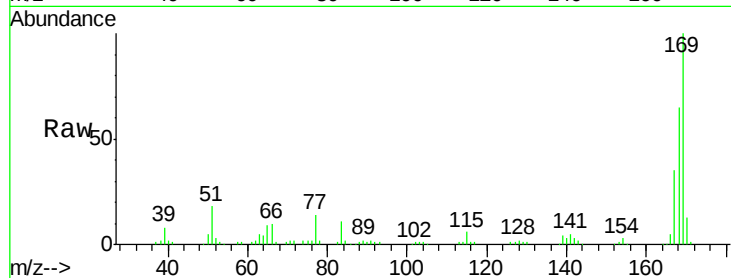




#65
 n-Nitrosodiphenylamine
 Concen: 42.50 ng
 RT: 16.55 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

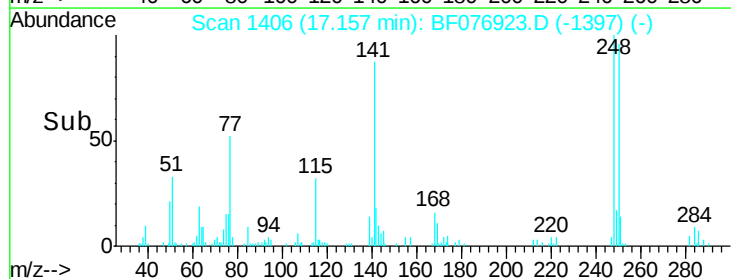
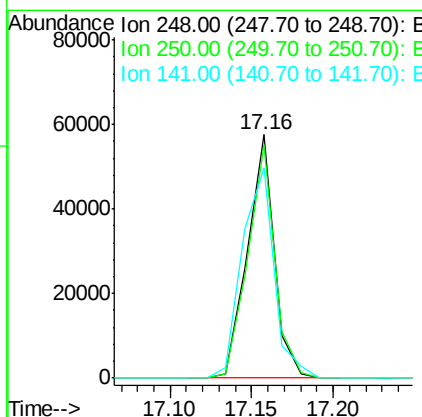
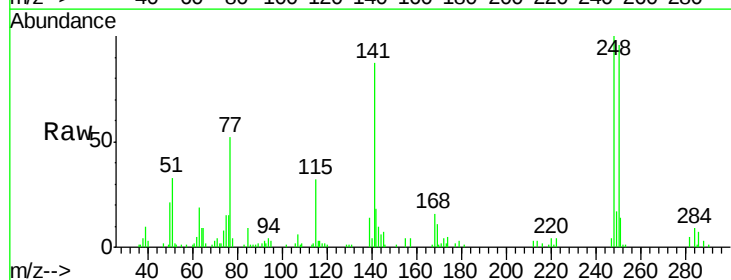
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.8	80.6
167	35.4	27.8	41.6



#66
 4-Bromophenyl-phenylether
 Concen: 43.71 ng
 RT: 17.16 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.1	115.7
141	86.5	88.2	132.4#

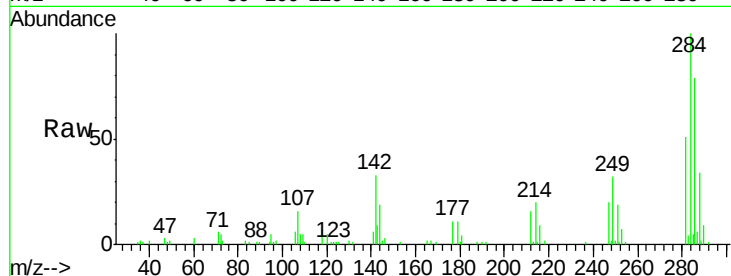




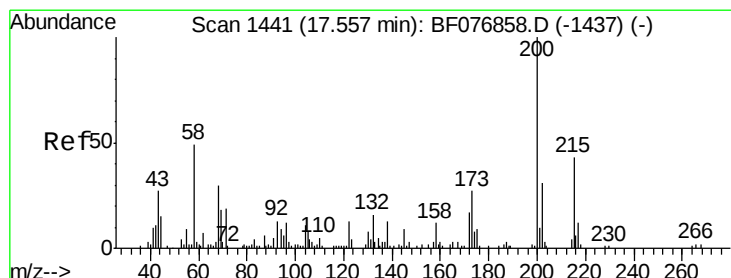
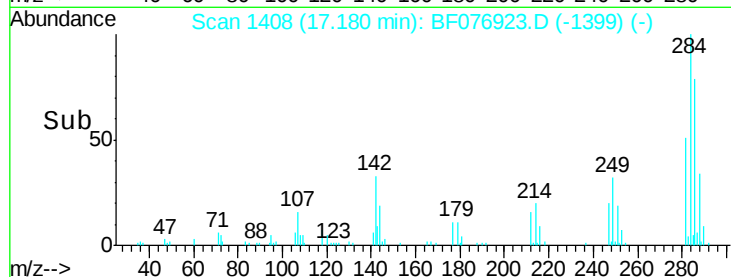
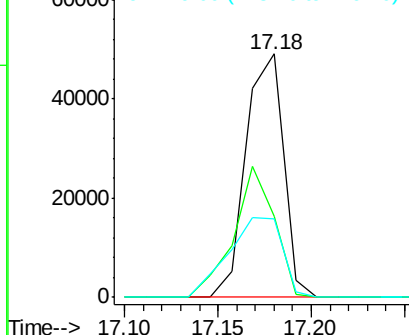
#67
Hexachlorobenzene
Concen: 43.41 ng
RT: 17.18 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:284 Resp: 68518
Ion Ratio Lower Upper
284 100
142 33.3 38.2 57.4#
249 32.2 28.2 42.2

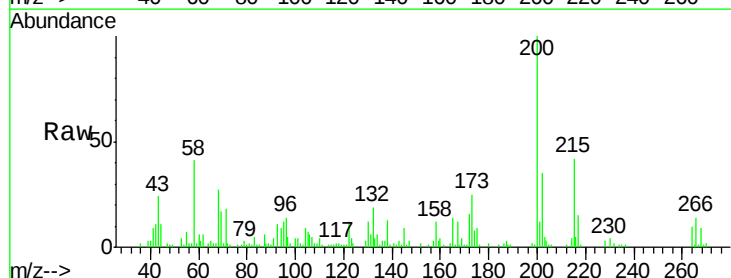


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

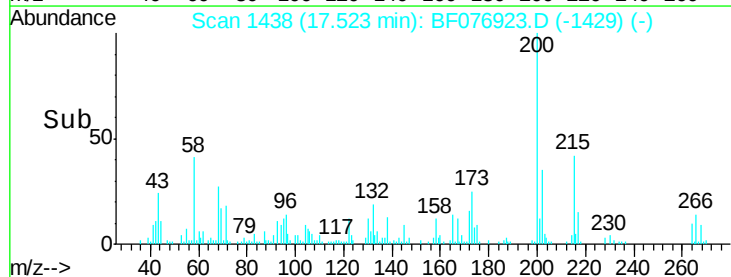
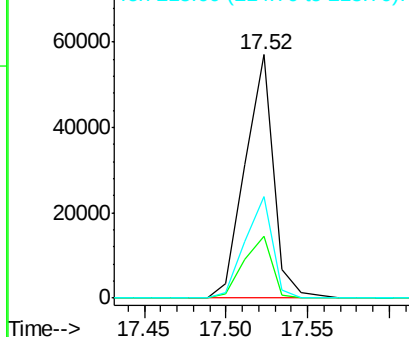


#68
Atrazine
Concen: 43.11 ng
RT: 17.52 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion:200 Resp: 68952
Ion Ratio Lower Upper
200 100
173 25.3 6.6 46.6
215 41.8 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

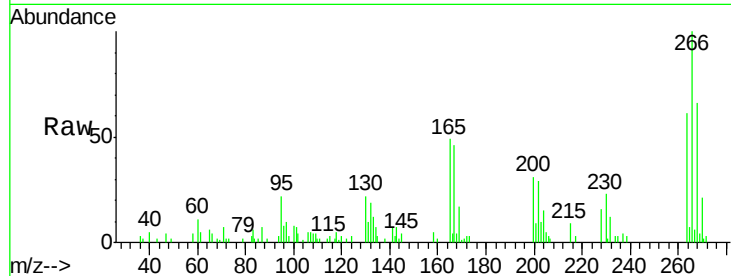




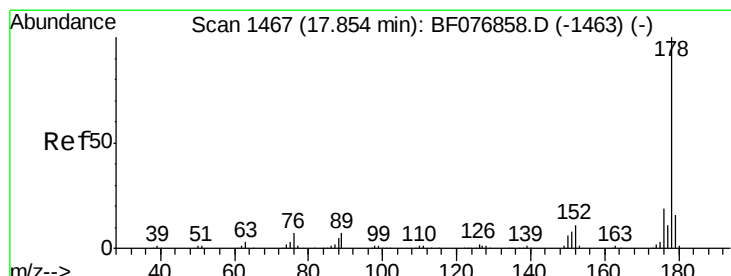
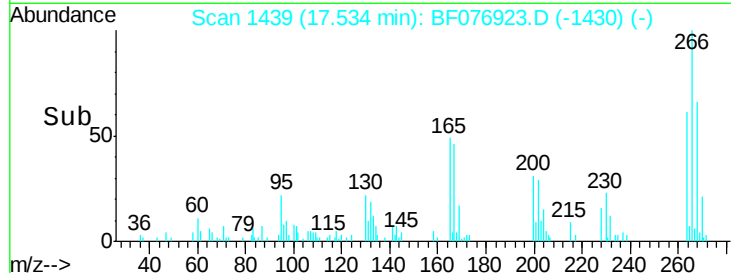
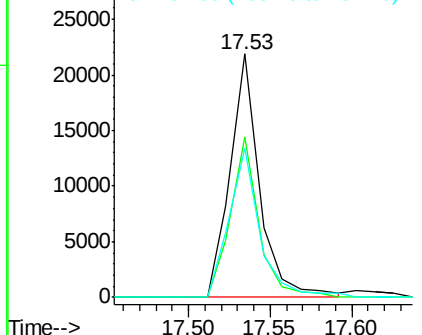
#69
 Pentachlorophenol
 Concen: 41.27 ng
 RT: 17.53 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 27228
 Ion Ratio Lower Upper
 266 100
 268 65.6 48.6 72.8
 264 61.4 49.5 74.3

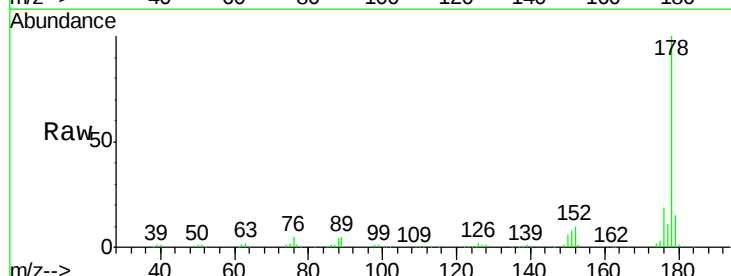


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

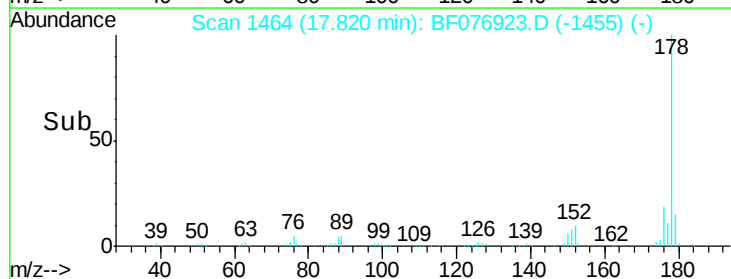
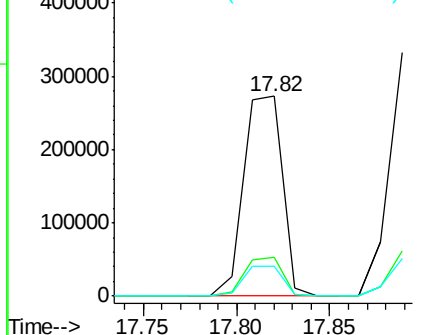


#70
 Phenanthrene
 Concen: 42.97 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Tgt Ion:178 Resp: 396171
 Ion Ratio Lower Upper
 178 100
 176 19.2 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

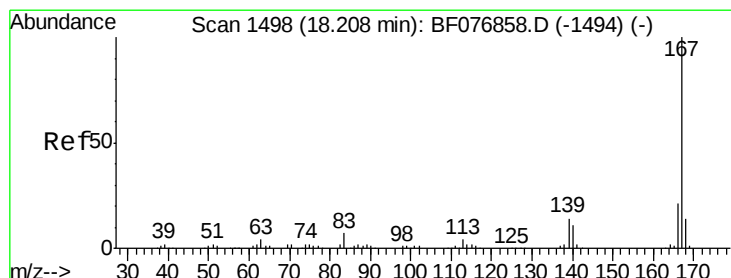
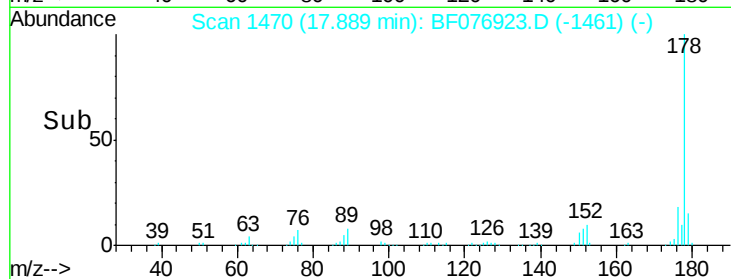
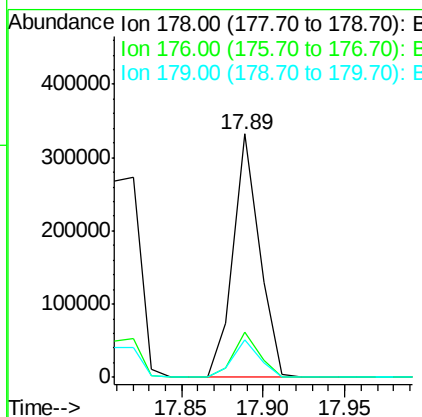
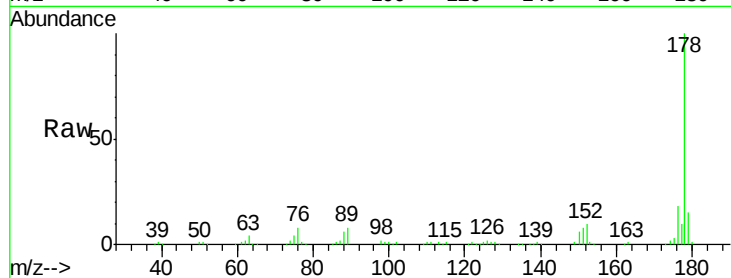




#71
 Anthracene
 Concen: 41.40 ng
 RT: 17.89 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

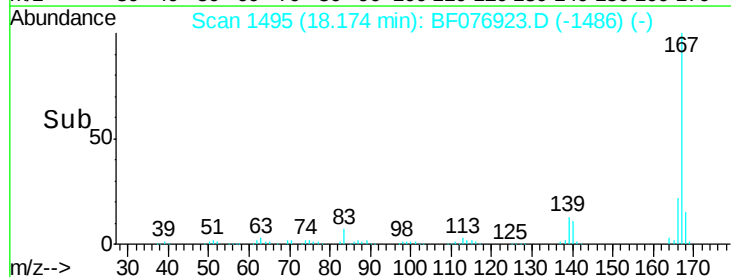
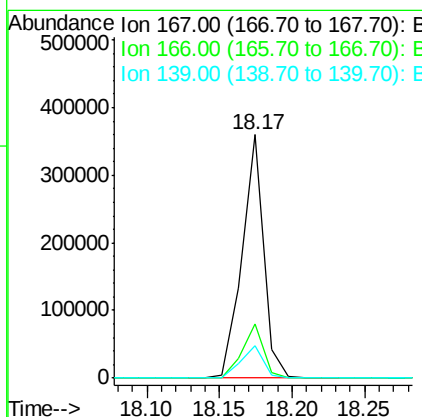
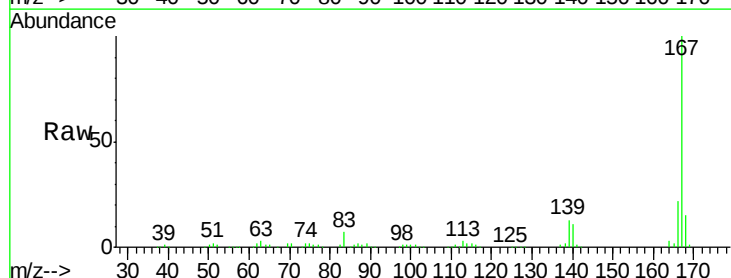
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

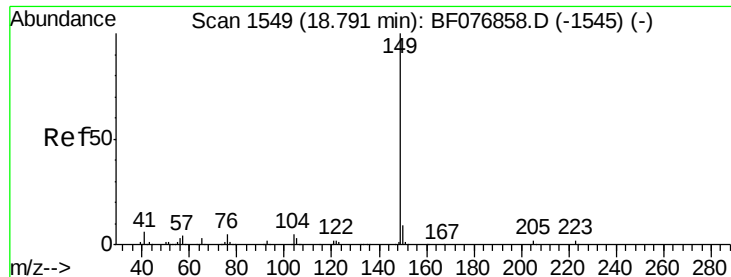
Tot Ion:178 Resp: 372222
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.0
 179 15.4 11.9 17.9



#72
 Carbazole
 Concen: 42.76 ng
 RT: 18.17 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Tgt Ion:167 Resp: 372872
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.6
 139 13.3 11.3 16.9

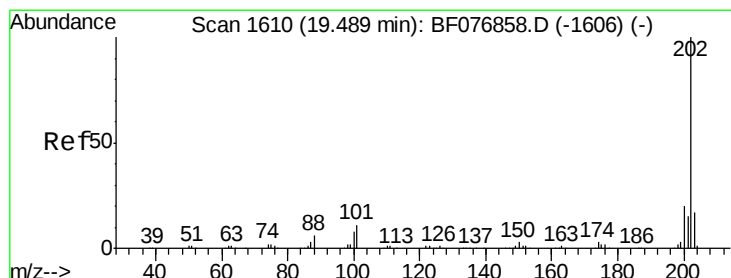
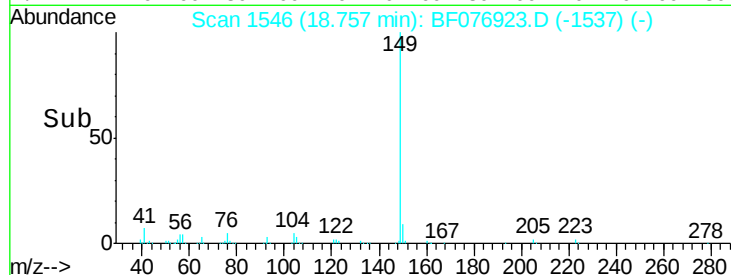
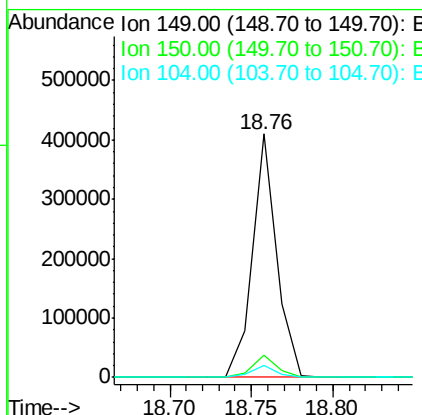
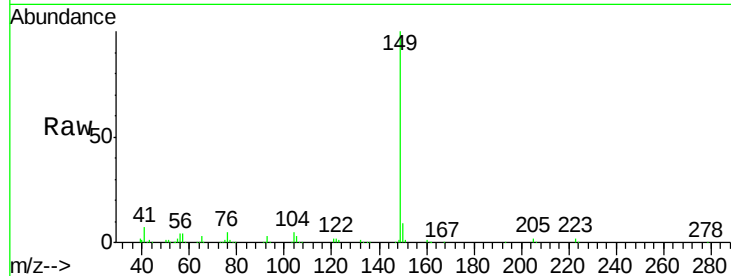




#73
Di-n-butylphthalate
Concen: 41.74 ng
RT: 18.76 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

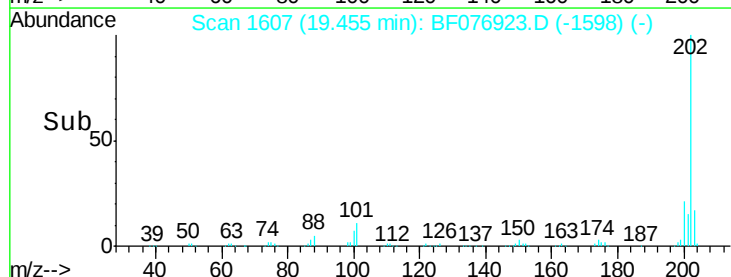
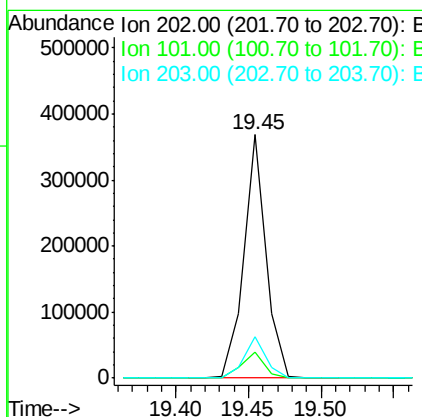
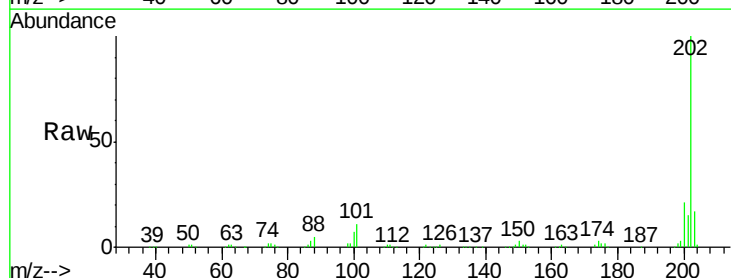
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:149 Resp: 421238
Ion Ratio Lower Upper
149 100
150 9.1 6.9 10.3
104 4.8 3.7 5.5



#74
Fluoranthene
Concen: 41.31 ng
RT: 19.45 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion:202 Resp: 390199
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.7
203 17.0 0.0 36.9

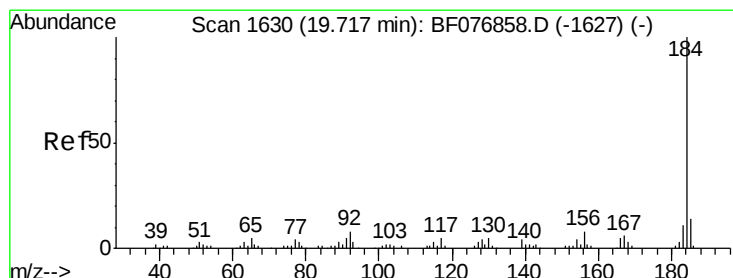
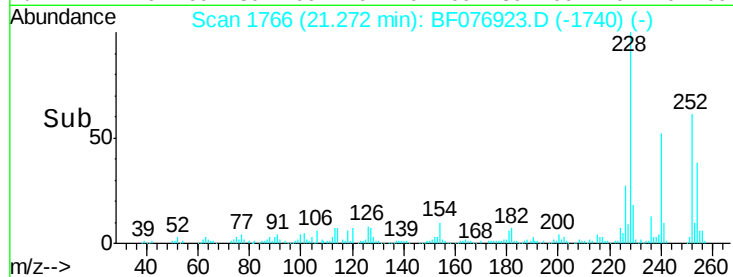
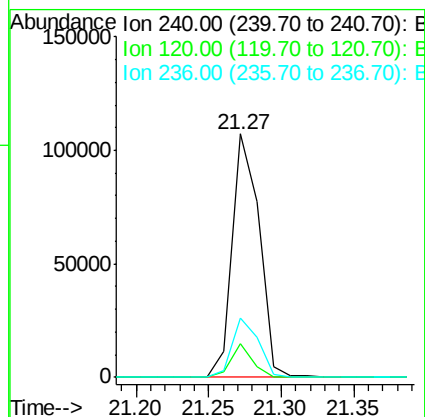
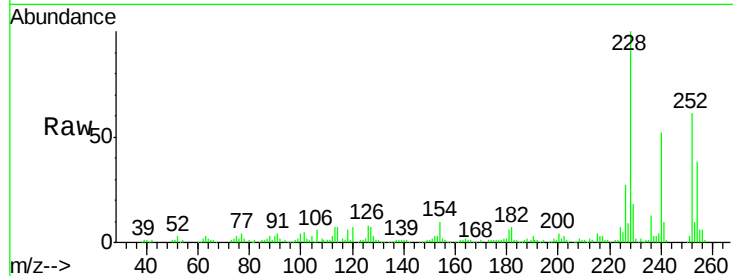




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

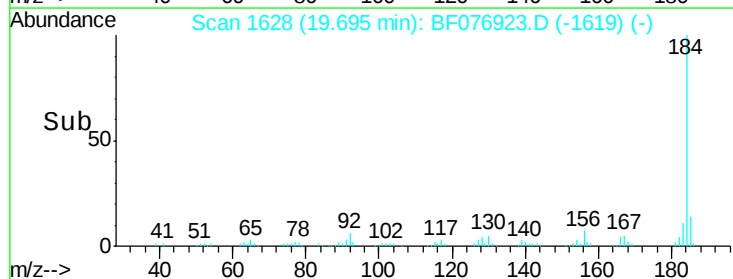
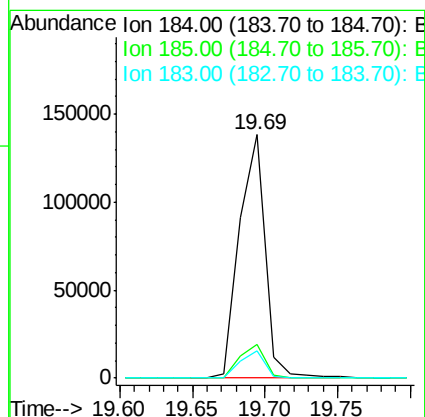
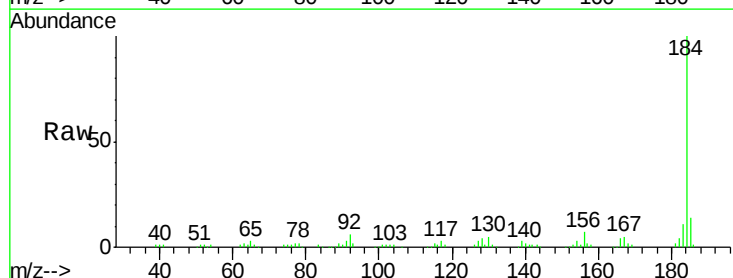
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

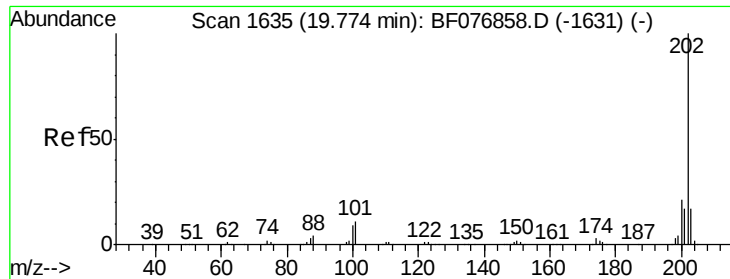
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.8	10.4	15.6
236	24.2	20.2	30.2



#76
 Benzidine
 Concen: 38.71 ng
 RT: 19.69 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.2
183	11.3	9.0	13.6

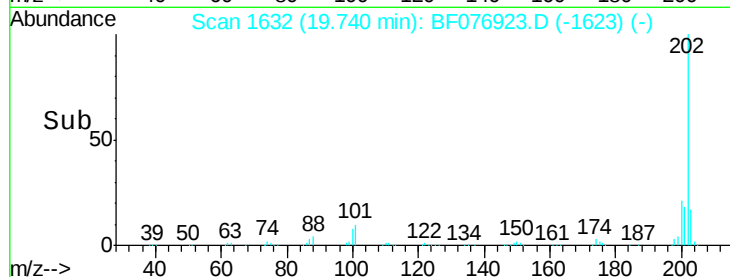
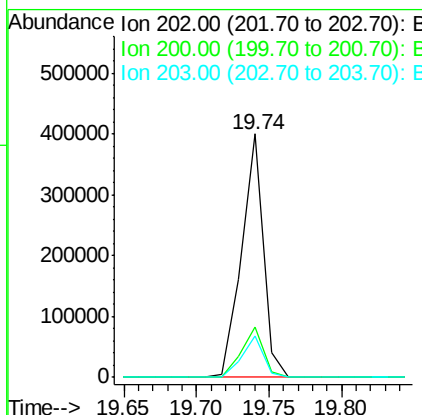
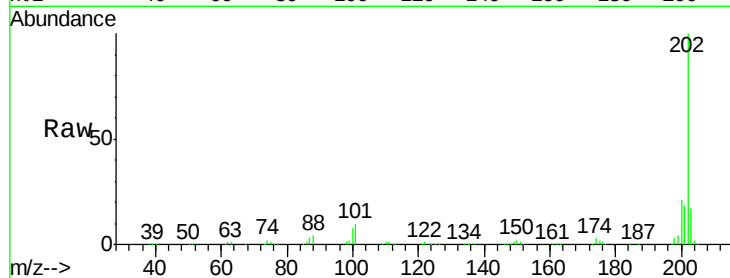




#77
 Pvrene
 Concen: 44.14 ng
 RT: 19.74 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

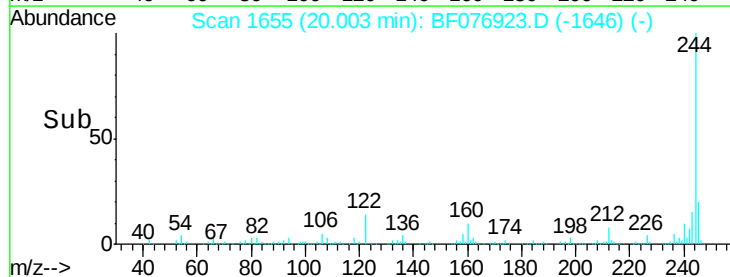
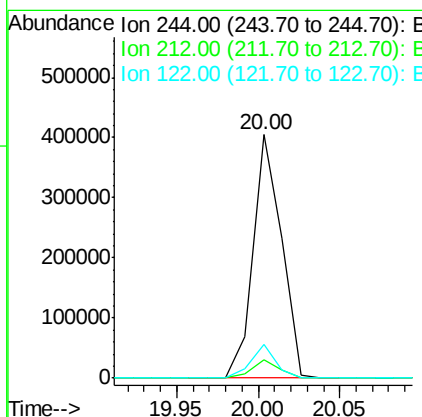
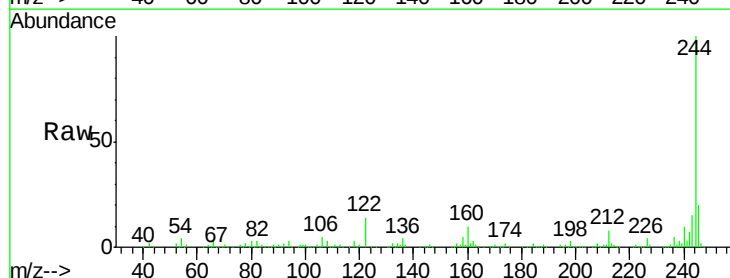
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 418578
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.7 25.1
 203 17.1 14.0 21.0



#78
 Terphenyl-d14
 Concen: 81.42 ng
 RT: 20.00 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Tgt Ion:244 Resp: 489379
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 13.8 10.1 15.1

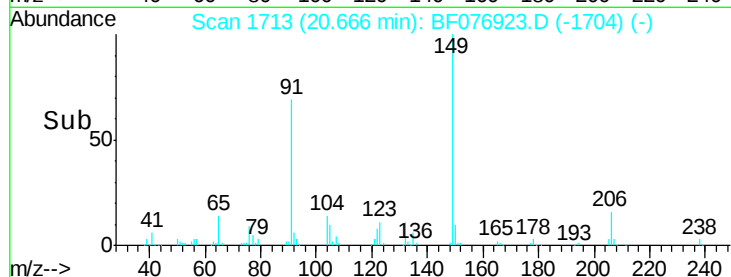
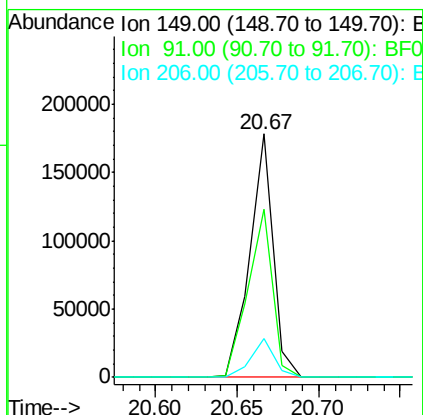
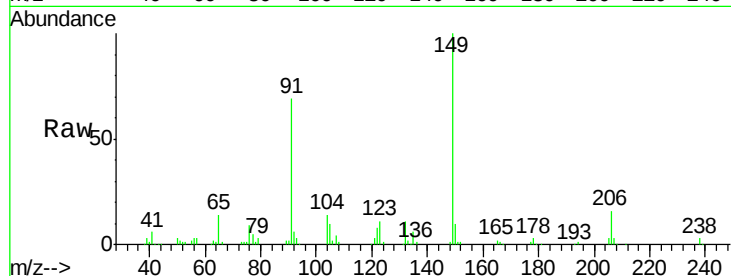




#79
Butylbenzylphthalate
Concen: 41.32 ng
RT: 20.67 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

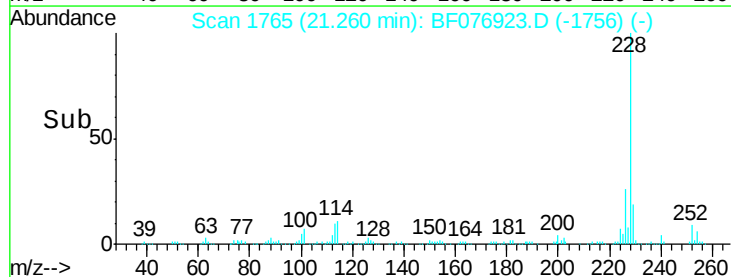
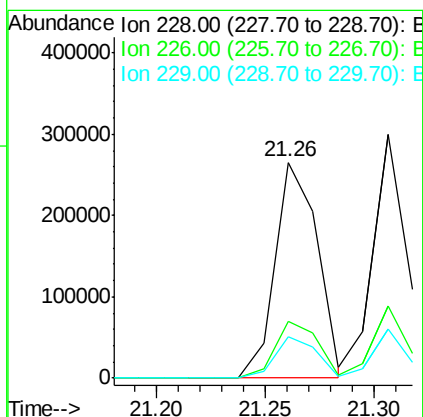
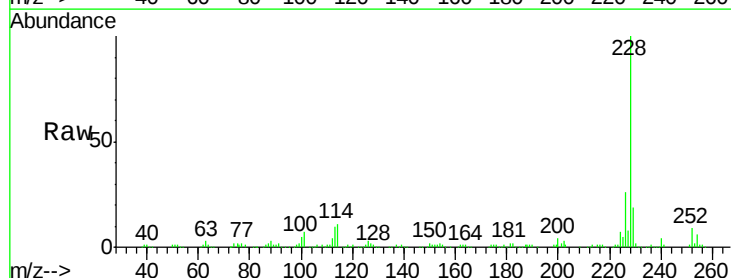
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

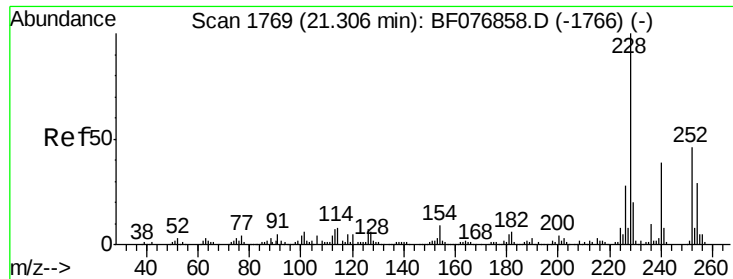
Tot Ion:149 Resp: 177470
Ion Ratio Lower Upper
149 100
91 69.2 50.6 76.0
206 16.2 12.8 19.2



#80
Benzo(a)anthracene
Concen: 41.74 ng
RT: 21.26 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion:228 Resp: 362398
Ion Ratio Lower Upper
228 100
226 26.2 22.1 33.1
229 19.4 15.5 23.3

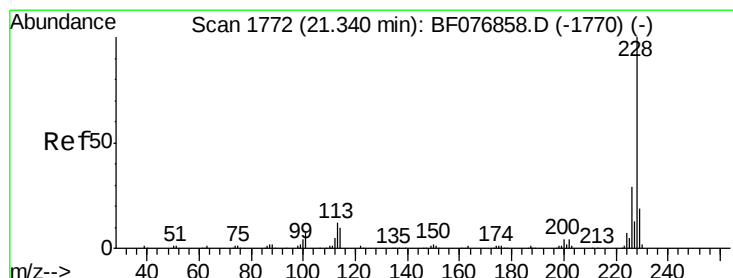
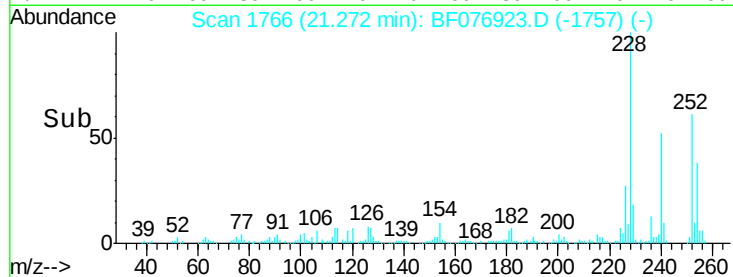
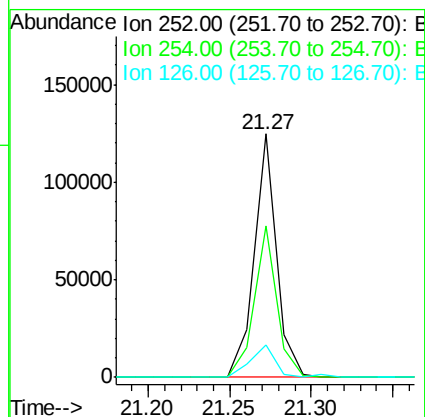
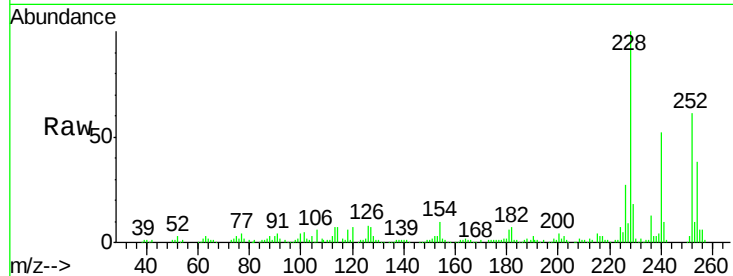




#81
 3,3'-Dichlorobenzidine
 Concen: 43.03 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

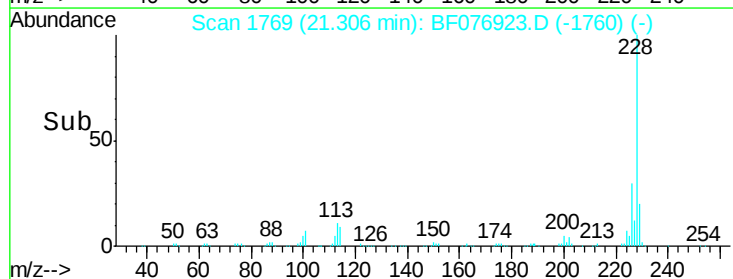
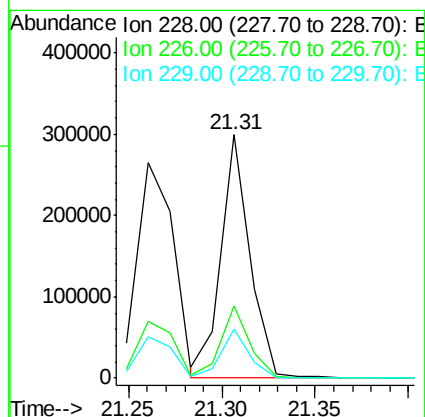
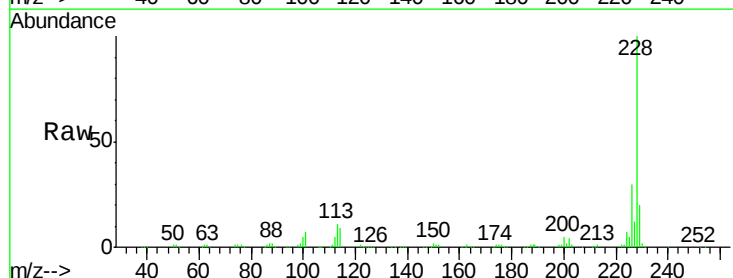
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 118718
 Ion Ratio Lower Upper
 252 100
 254 62.1 50.2 75.4
 126 13.1 11.5 17.3



#82
 Chrysene
 Concen: 40.86 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076923.D
 Acq: 19 Jan 2015 11:18

Tgt Ion:228 Resp: 323514
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.4 35.0
 229 20.1 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.39 ng

RT: 21.41 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

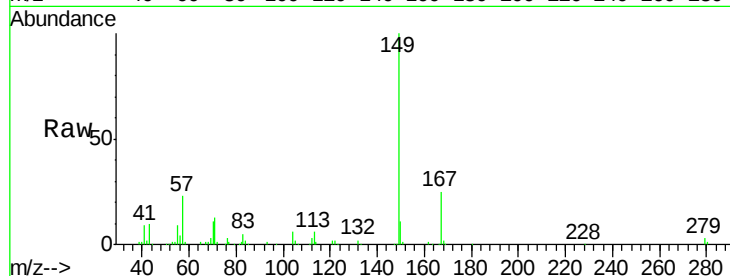
Tot Ion:149 Resp: 245987

Ion Ratio Lower Upper

149 100

167 25.3 20.6 30.8

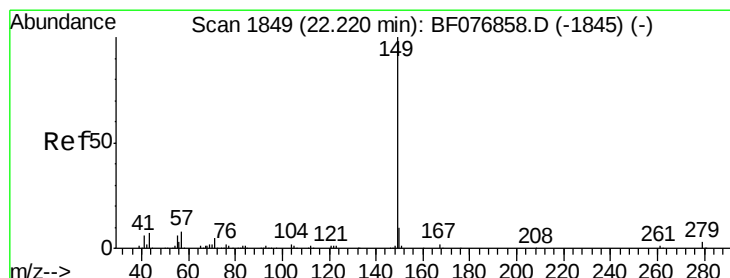
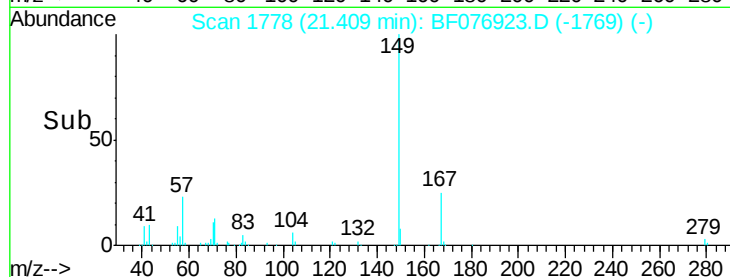
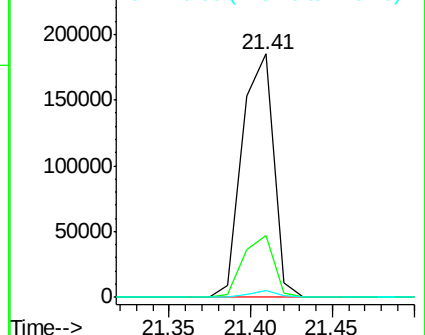
279 3.1 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.09 ng

RT: 22.17 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

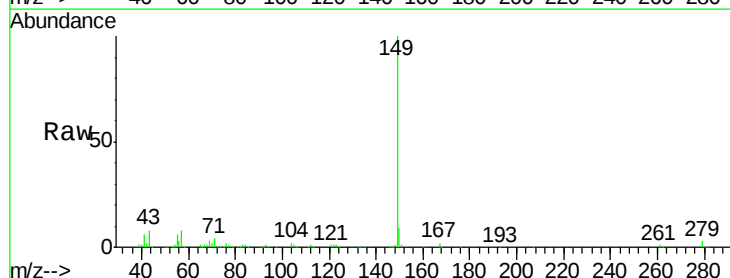
Tgt Ion:149 Resp: 413481

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

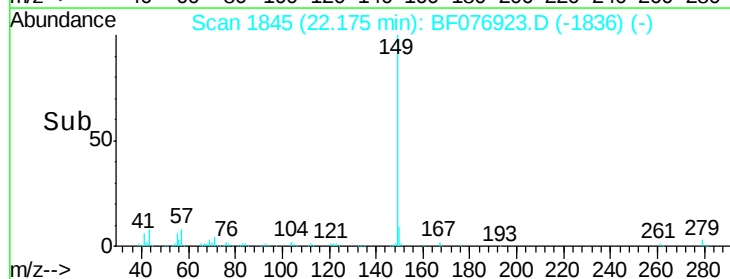
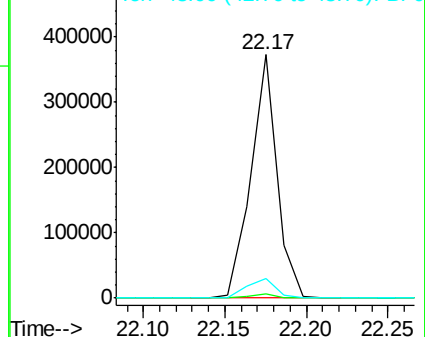
43 8.8 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

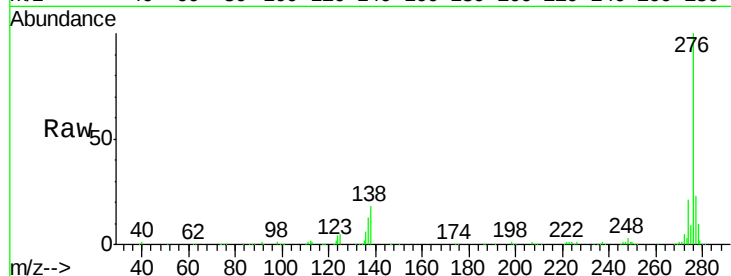




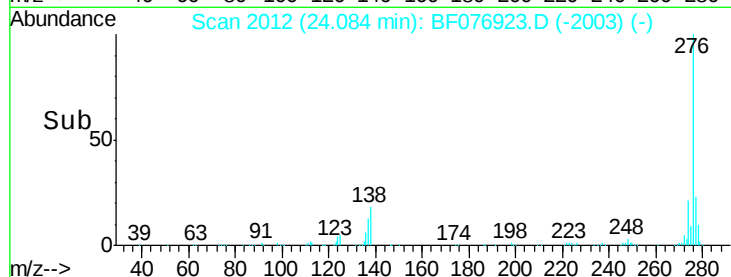
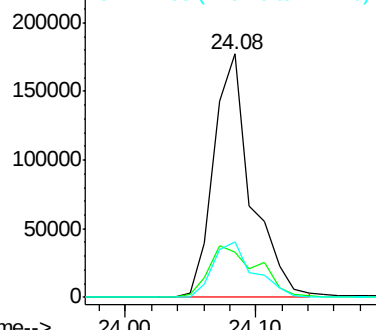
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.17 ng
RT: 24.08 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:276 Resp: 353859
Ion Ratio Lower Upper
276 100
138 27.5 14.6 22.0#
277 24.9 14.8 22.2#

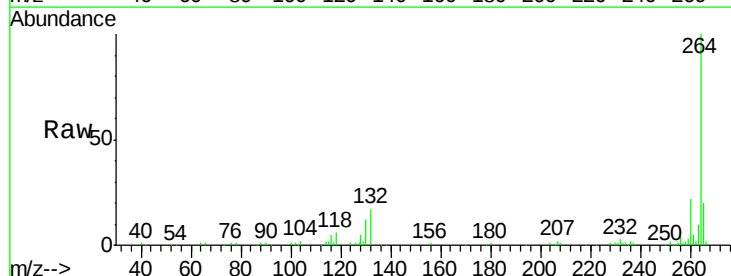


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

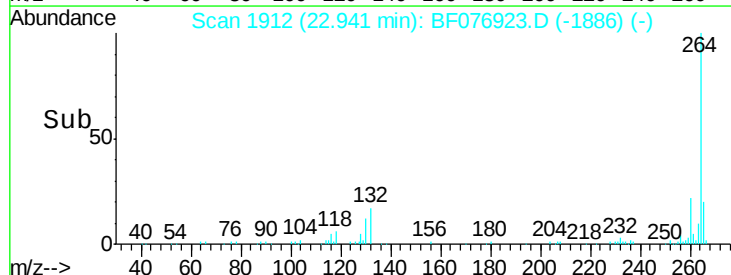
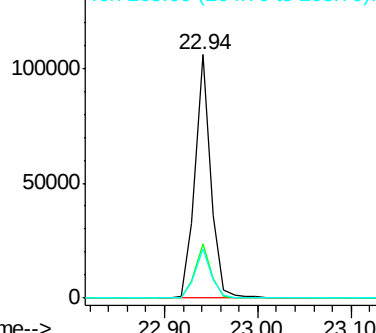


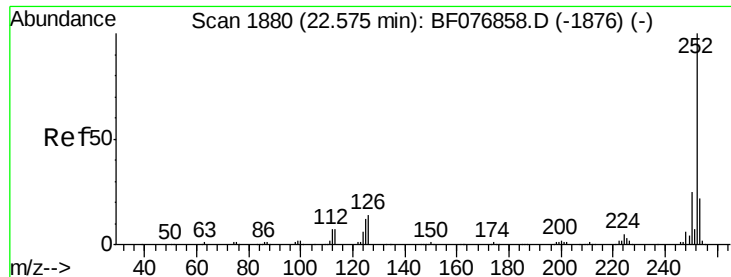
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.94 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion:264 Resp: 125120
Ion Ratio Lower Upper
264 100
260 22.0 19.0 28.4
265 20.3 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

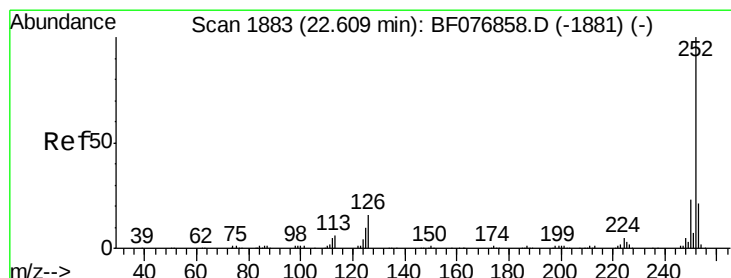
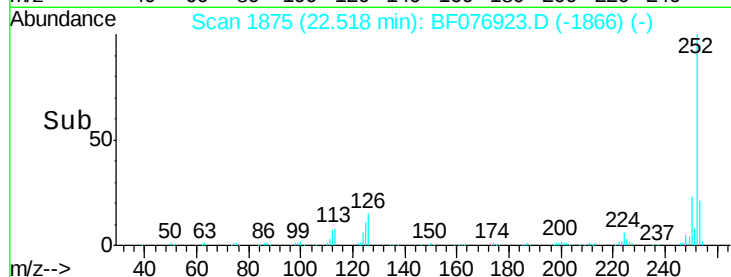
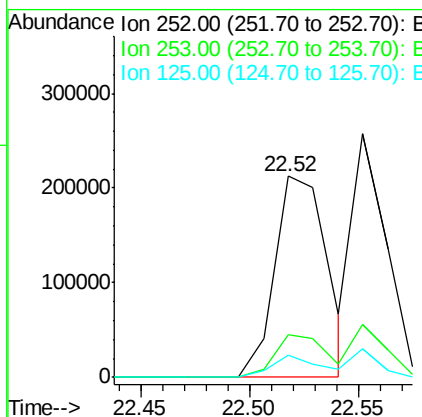
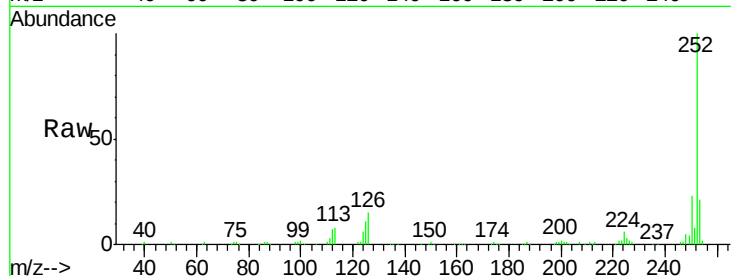




#87
Benzo(b)fluoranthene
Concen: 42.39 ng
RT: 22.52 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

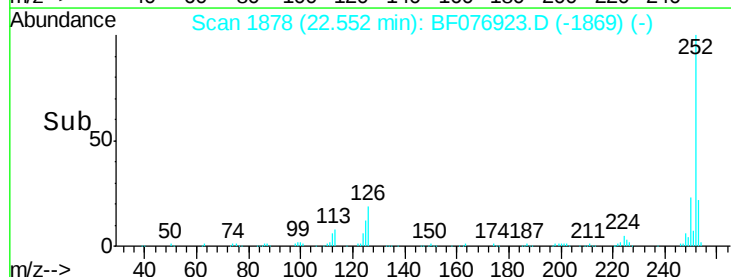
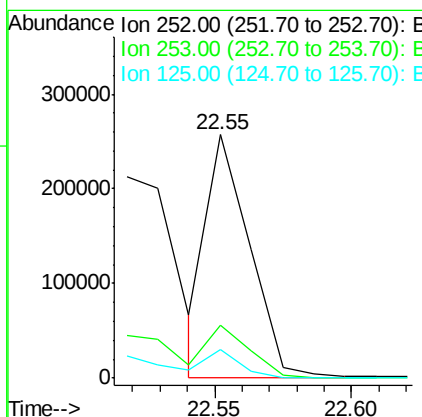
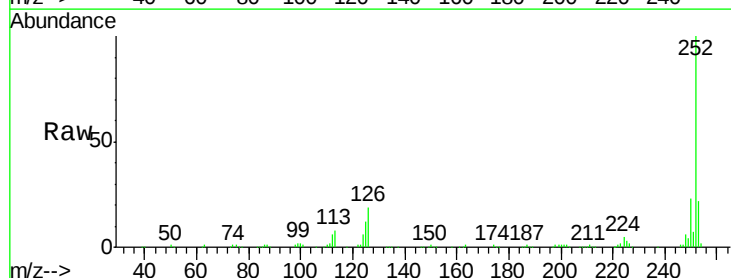
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:252 Resp: 357252
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 11.0 9.4 14.0



#88
Benzo(k)fluoranthene
Concen: 38.29 ng m
RT: 22.55 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion:252 Resp: 281904
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.9 7.1 10.7#

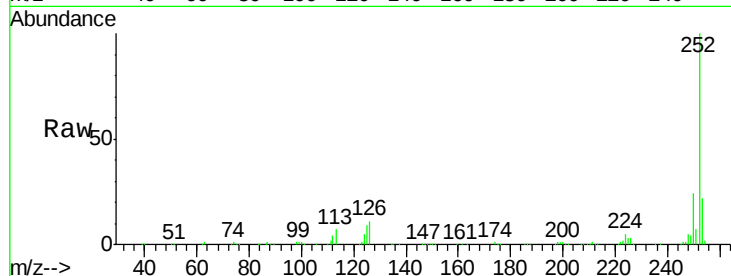




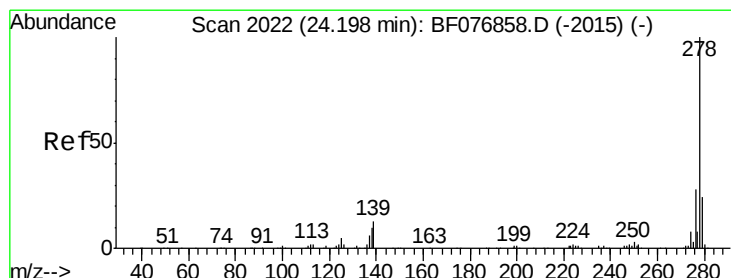
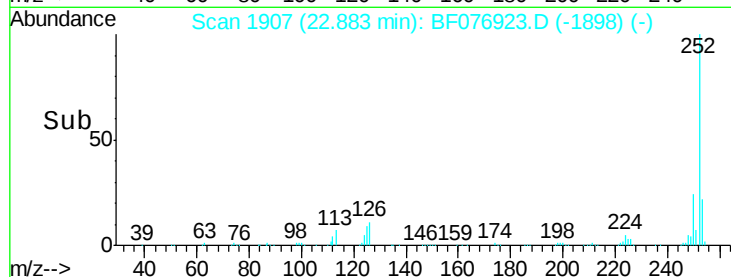
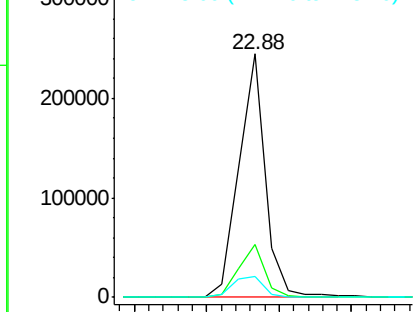
#89
Benzo(a)pyrene
Concen: 41.52 ng
RT: 22.88 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:252 Resp: 308590
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.6 7.2 10.8

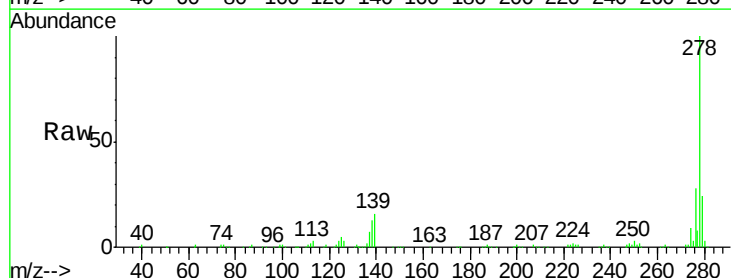


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

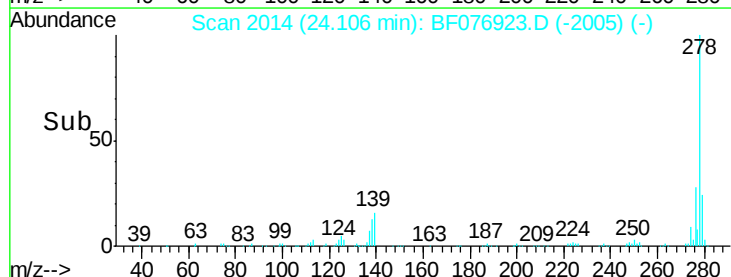
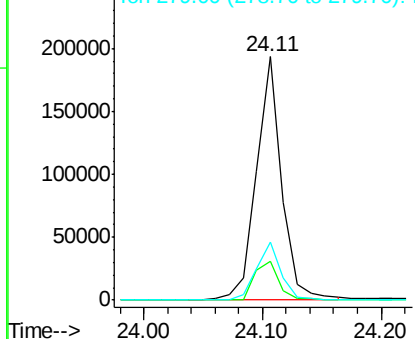


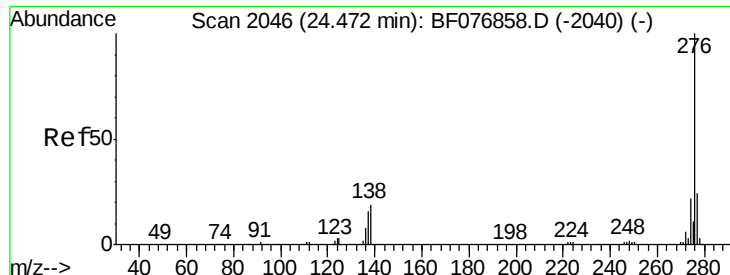
#90
Dibenzo(a,h)anthracene
Concen: 42.20 ng
RT: 24.11 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF076923.D
Acq: 19 Jan 2015 11:18

Tgt Ion:278 Resp: 287786
Ion Ratio Lower Upper
278 100
139 16.2 10.5 15.7#
279 23.9 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.06 ng

RT: 24.38 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BF076923.D

Acq: 19 Jan 2015 11:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

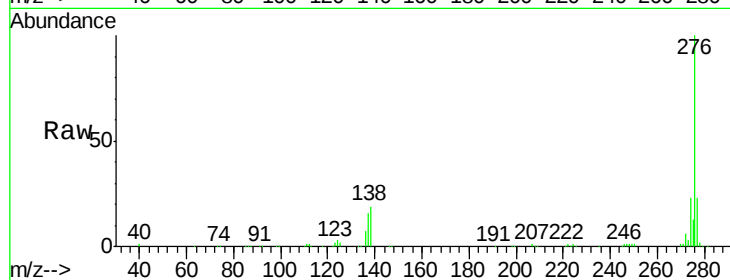
Tot Ion:276 Resp: 291967

Ion Ratio Lower Upper

276 100

277 23.1 19.5 29.3

138 18.8 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

