

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076793.D
 Acq On : 9 Jan 2015 19:22
 Operator : IZ / TP
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Quant Time: Jan 09 22:58:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 09 22:49:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33646	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	144475	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	79585	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	131137	20.00	ng	0.00
75) Chrysene-d12	21.35	240	117504	20.00	ng	0.00
86) Perylene-d12	23.02	264	102263	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	201043	99.84	ng	0.00
7) Phenol-d6	7.50	99	250964	102.03	ng	0.00
23) Nitrobenzene-d5	9.38	82	257878	104.02	ng	0.00
41) 2,4,6-Tribromophenol	16.78	330	66426	98.15	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	518468	99.54	ng	0.00
78) Terphenyl-d14	20.08	244	544206	101.59	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.35	88	39966	46.49	ng	97
3) Pyridine	1.85	79	120365	56.53	ng	98
4) n-Nitrosodimethylamine	1.82	42	60832	56.83	ng	83
6) Aniline	7.37	93	173587	49.52	ng	99
8) 2-Chlorophenol	7.62	128	119829	52.17	ng	96
9) Benzaldehyde	7.10	77	71096	40.26	ng	92
10) Phenol	7.52	94	134504	45.90	ng	95
11) bis(2-Chloroethyl)ether	7.61	93	105265	49.08	ng	99
12) 1,3-Dichlorobenzene	7.93	146	131443	49.67	ng	96
13) 1,4-Dichlorobenzene	8.13	146	132590	48.86	ng	100
14) 1,2-Dichlorobenzene	8.44	146	128054	49.90	ng	96
15) Benzyl Alcohol	8.52	79	102584	48.49	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.86	45	140210	45.79	ng	95
17) 2-Methylphenol	8.87	107	93619	49.78	ng	96
18) Hexachloroethane	9.19	117	48686	50.12	ng	98
19) n-Nitroso-di-n-propylamine	9.16	70	89323	49.64	ng	93
20) 3+4-Methylphenols	9.25	107	127066	50.06	ng	98
22) Acetophenone	9.06	105	174299	49.74	ng	98
24) Nitrobenzene	9.43	77	131010	51.09	ng	92
25) Isophorone	10.02	82	237091	50.07	ng	97
26) 2-Nitrophenol	10.16	139	65181	52.58	ng	96
27) 2,4-Dimethylphenol	10.44	122	103473	51.35	ng	98
28) bis(2-Chloroethoxy)methane	10.64	93	138113	50.20	ng	98
29) 2,4-Dichlorophenol	10.77	162	100419	50.49	ng	94
30) 1,2,4-Trichlorobenzene	10.91	180	108425	50.76	ng	95
31) Naphthalene	11.04	128	365512	50.38	ng	98
32) Benzoic acid	10.81	122	44448	39.53	ng	98
33) 4-Chloroaniline	11.28	127	146883	50.07	ng	99
34) Hexachlorobutadiene	11.41	225	62317	50.02	ng	99
35) Caprolactam	12.15	113	28247	49.28	ng	96
36) 4-Chloro-3-methylphenol	12.59	107	108824	49.83	ng	98
37) 2-Methylnaphthalene	12.70	142	257093	50.96	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	97651	49.47	ng	96
40) Hexachlorocyclopentadiene	13.09	237	52541	54.66	ng	92

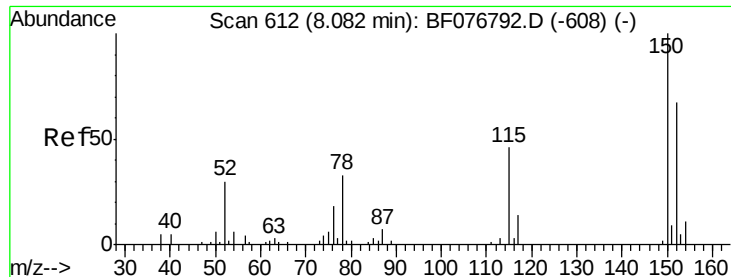
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076793.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	71300	49.59	ng	97
43) 2,4,5-Trichlorophenol	13.55	196	78584	51.18	ng	96
45) 1,1'-Biphenyl	13.85	154	301898	50.70	ng	99
46) 2-Chloronaphthalene	13.83	162	241190	50.44	ng	96
47) 2-Nitroaniline	14.17	65	77109	53.62	ng	89
48) Acenaphthylene	14.78	152	411145	50.82	ng	98
49) Dimethylphthalate	14.72	163	278889	48.71	ng	98
50) 2,6-Dinitrotoluene	14.81	165	57664	49.41	ng	96
51) Acenaphthene	15.21	154	234447	51.08	ng	99
52) 3-Nitroaniline	15.17	138	67155	51.21	ng	# 98
53) 2,4-Dinitrophenol	15.44	184	18478	39.23	ng	95
54) Dibenzofuran	15.63	168	332881	50.25	ng	100
55) 4-Nitrophenol	15.75	139	45209	44.65	ng	91
56) 2,4-Dinitrotoluene	15.73	165	81146	52.27	ng	92
57) Fluorene	16.32	166	280391	50.33	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.95	232	53406	47.43	ng	100
59) Diethylphthalate	16.31	149	294563	50.27	ng	98
60) 4-Chlorophenyl-phenylether	16.41	204	119582	49.71	ng	99
61) 4-Nitroaniline	16.46	138	66697	48.63	ng	91
62) Azobenzene	16.69	77	298212	52.06	ng	99
64) 4,6-Dinitro-2-methylphenol	16.52	198	39094	47.68	ng	91
65) n-Nitrosodiphenylamine	16.64	169	234313	50.14	ng	97
66) 4-Bromophenyl-phenylether	17.24	248	70886	54.21	ng	93
67) Hexachlorobenzene	17.26	284	74016	49.54	ng	96
68) Atrazine	17.60	200	75076	53.71	ng	96
69) Pentachlorophenol	17.61	266	26220	37.79	ng	96
70) Phenanthrene	17.90	178	399222	49.92	ng	100
71) Anthracene	17.97	178	395240	50.04	ng	99
72) Carbazole	18.25	167	395846	51.95	ng	98
73) Di-n-butylphthalate	18.83	149	466793	49.95	ng	99
74) Fluoranthene	19.53	202	413890	50.57	ng	99
76) Benzidine	19.76	184	188776	40.64	ng	100
77) Pyrene	19.81	202	427315	51.42	ng	99
79) Butylbenzylphthalate	20.73	149	200431	50.58	ng	94
80) Benzo(a)anthracene	21.34	228	386977	52.32	ng	98
81) 3,3'-Dichlorobenzidine	21.34	252	122829	50.50	ng	98
82) Chrysene	21.37	228	324069	47.96	ng	98
83) Bis(2-ethylhexyl)phthalate	21.47	149	274925	46.75	ng	99
84) Di-n-octyl phthalate	22.24	149	482842	47.93	ng	100
85) Indeno(1,2,3-cd)pyrene	24.16	276	356414	48.33	ng	# 100
87) Benzo(b)fluoranthene	22.60	252	335317	48.23	ng	97
88) Benzo(k)fluoranthene	22.60	252	335293	53.88	ng	98
89) Benzo(a)pyrene	22.95	252	305134	50.06	ng	# 95
90) Dibenzo(a,h)anthracene	24.19	278	284989	47.99	ng	# 94
91) Benzo(g,h,i)perylene	24.47	276	294080	50.57	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 612

Delta R.T. 0.00 min

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LabSampleId :

SSTDIC050

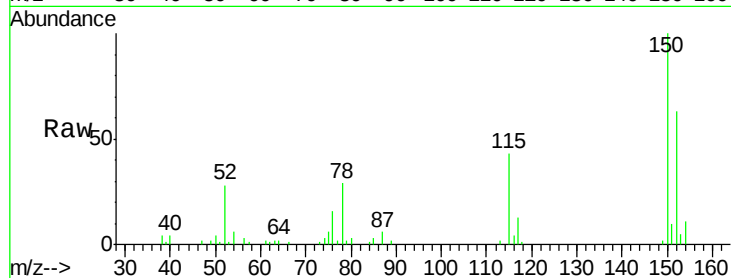
Tgt Ion:152 Resp: 33646

Ion Ratio Lower Upper

152 100

150 158.0 119.5 179.3

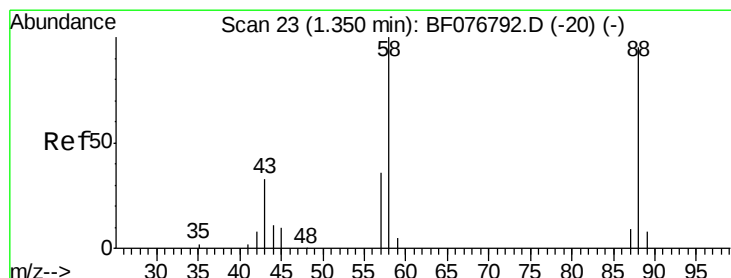
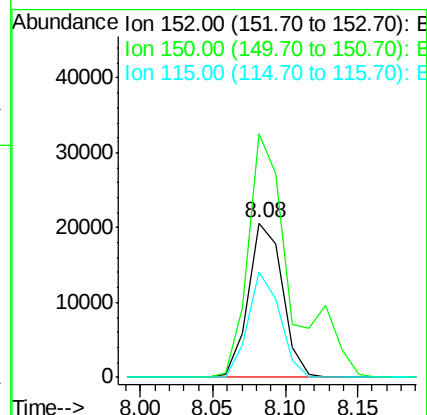
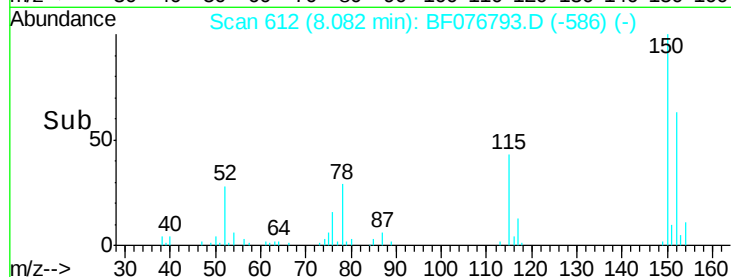
115 68.4 54.6 81.8



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: 46.49 ng

RT: 1.35 min Scan# 23

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

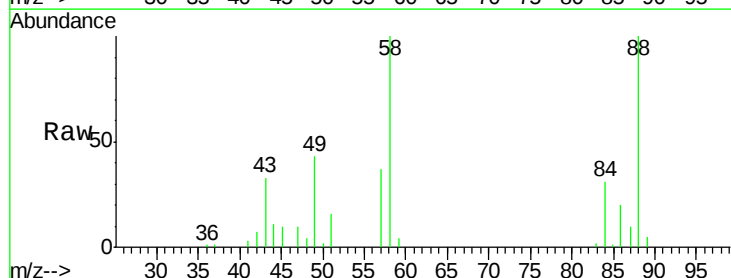
Tgt Ion: 88 Resp: 39966

Ion Ratio Lower Upper

88 100

58 93.9 72.4 108.6

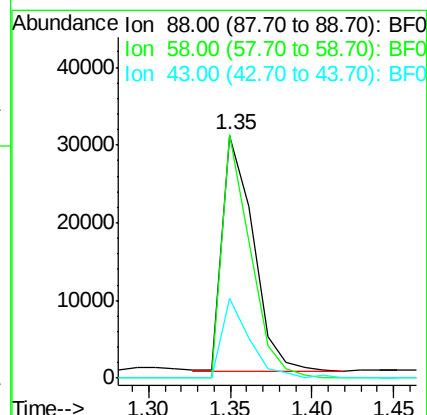
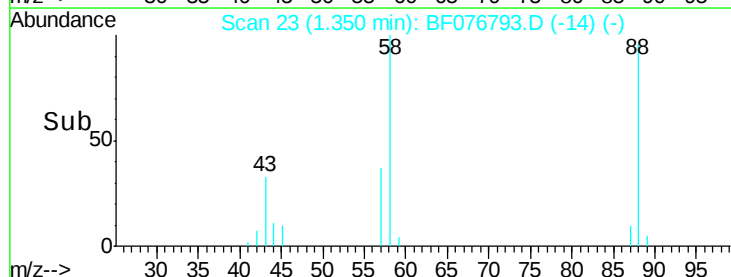
43 30.4 24.0 36.0

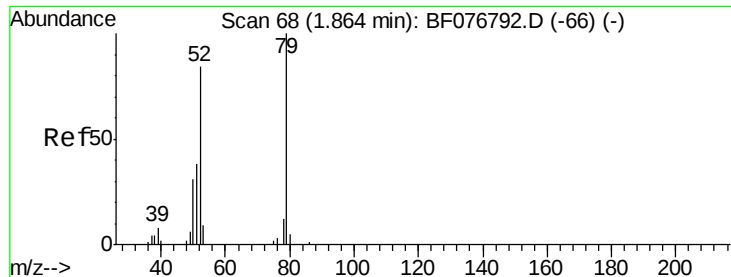


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 56.53 ng

RT: 1.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDIC050

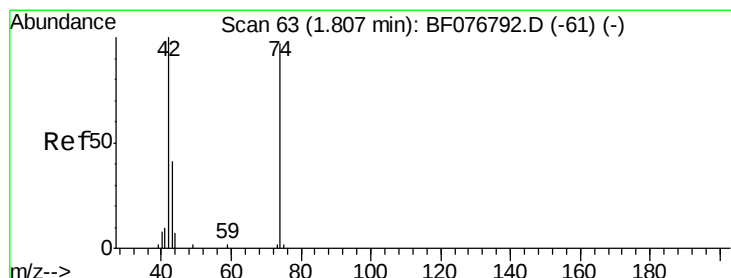
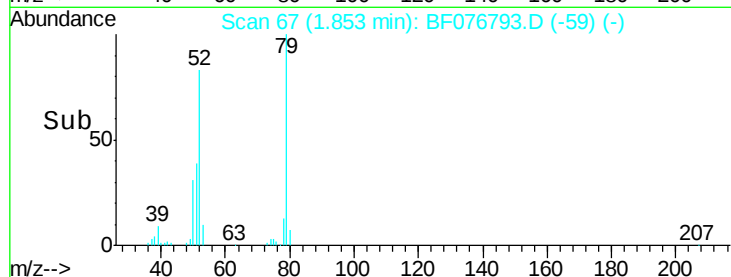
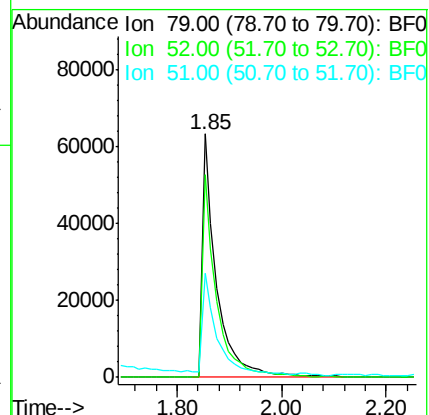
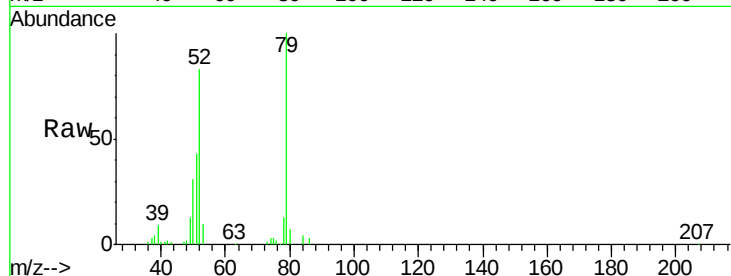
Tgt Ion: 79 Resp: 120365

Ion Ratio Lower Upper

79 100

52 83.4 66.9 100.3

51 42.6 31.6 47.4



#4

n-Nitrosodimethylamine

Concen: 56.83 ng

RT: 1.82 min Scan# 64

Delta R.T. 0.01 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

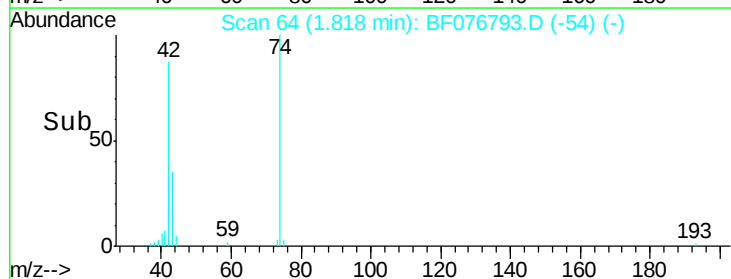
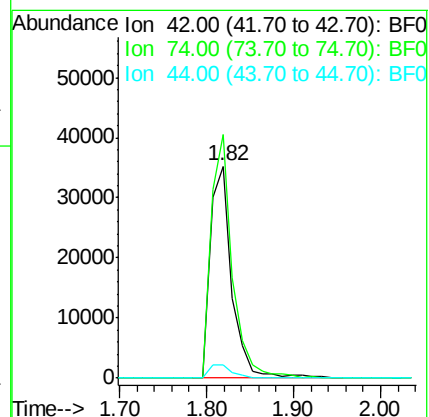
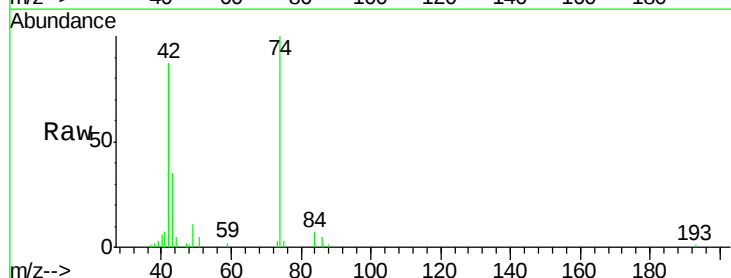
Tgt Ion: 42 Resp: 60832

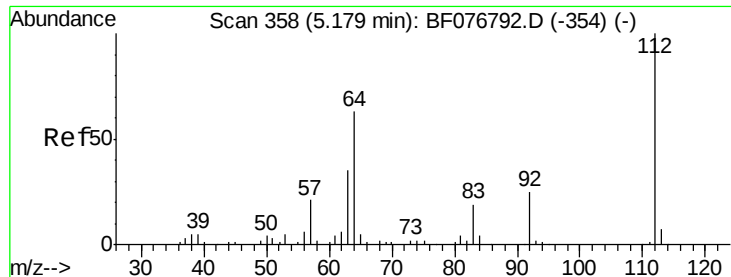
Ion Ratio Lower Upper

42 100

74 115.0 77.9 116.9

44 6.3 5.8 8.6





#5

2-Fluorophenol

Concen: 99.84 ng

RT: 5.18 min Scan# 358

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDIC050

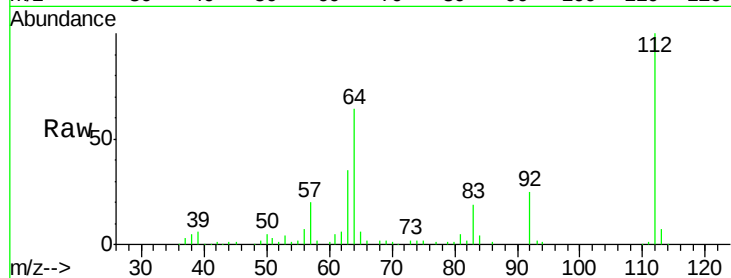
Tgt Ion: 112 Resp: 201043

Ion Ratio Lower Upper

112 100

64 64.2 50.2 75.4

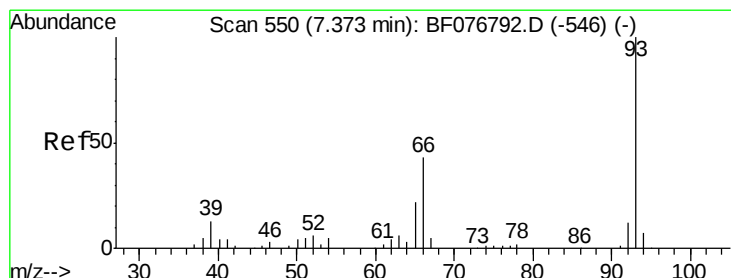
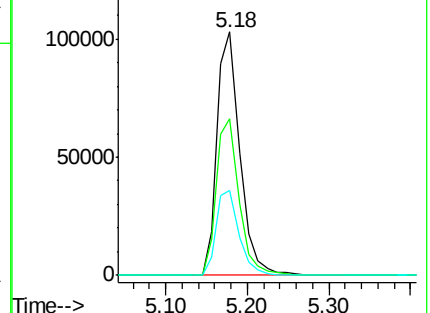
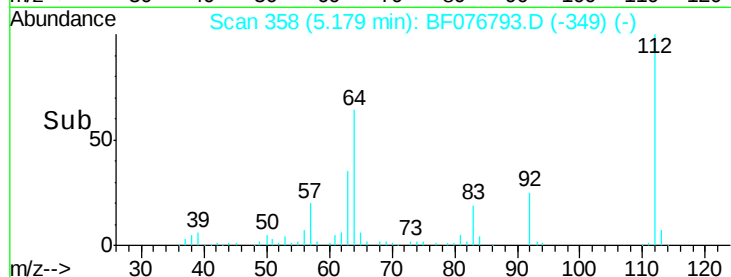
63 34.9 27.8 41.6



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: 49.52 ng

RT: 7.37 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

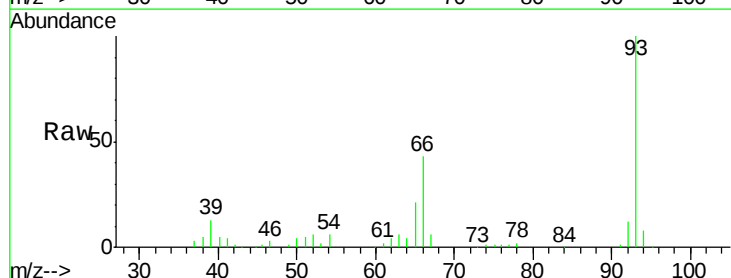
Tgt Ion: 93 Resp: 173587

Ion Ratio Lower Upper

93 100

66 42.8 34.1 51.1

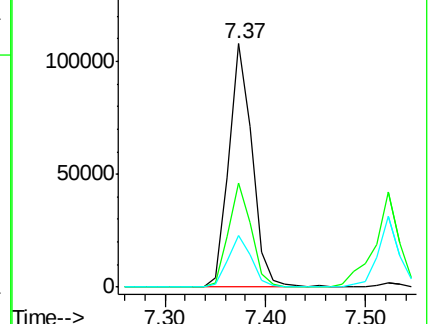
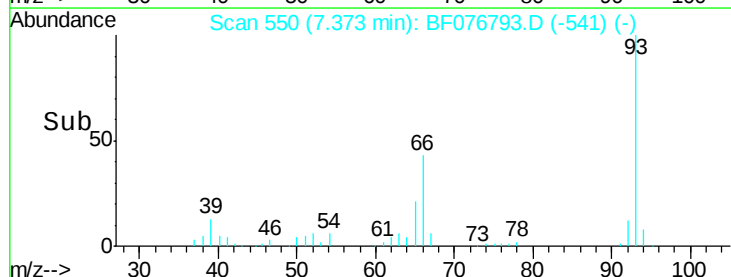
65 21.0 18.0 27.0

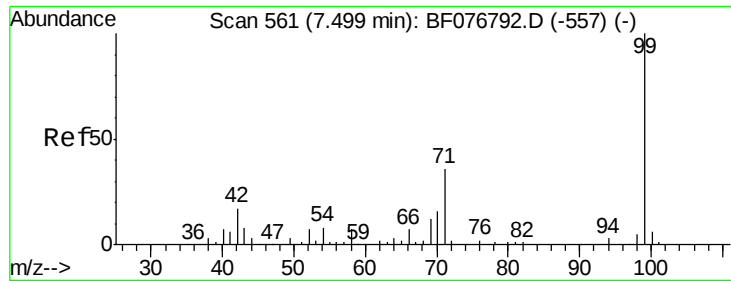


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 102.03 ng

RT: 7.50 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

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LabSampleId :

SSTDIC050

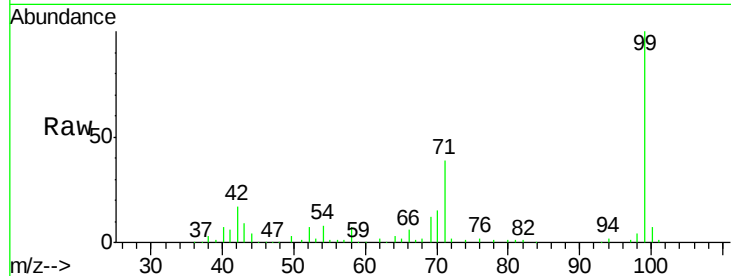
Tgt Ion: 99 Resp: 250964

Ion Ratio Lower Upper

99 100

42 17.2 13.3 19.9

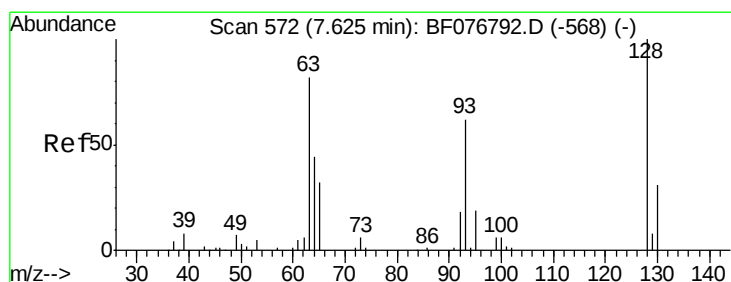
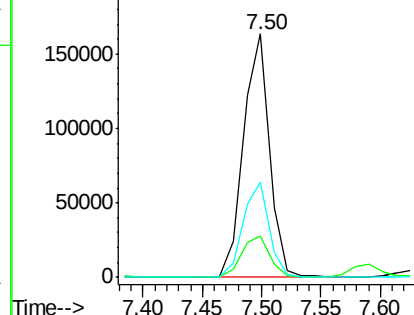
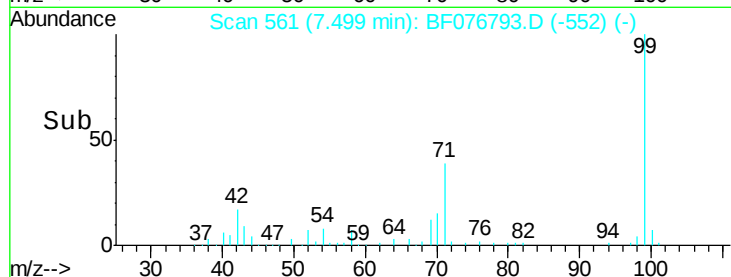
71 38.9 29.2 43.8



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: 52.17 ng

RT: 7.62 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

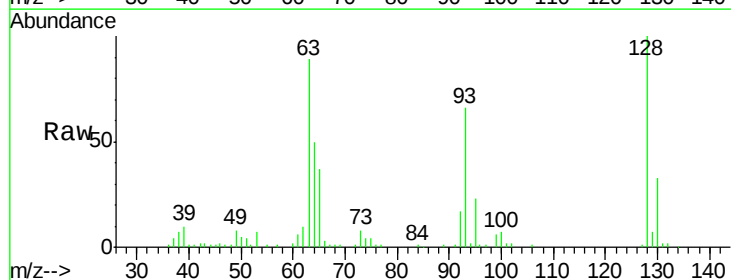
Tgt Ion: 128 Resp: 119829

Ion Ratio Lower Upper

128 100

130 32.7 10.6 50.6

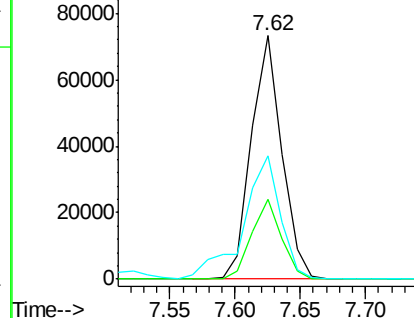
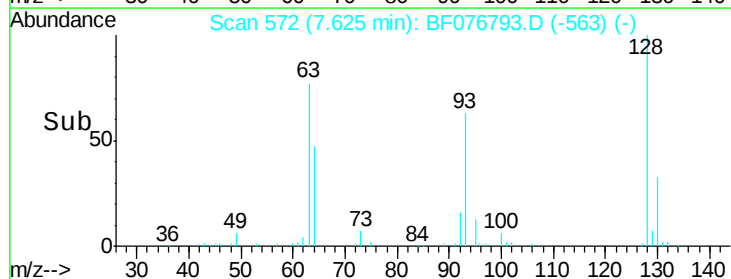
64 50.4 32.8 72.8

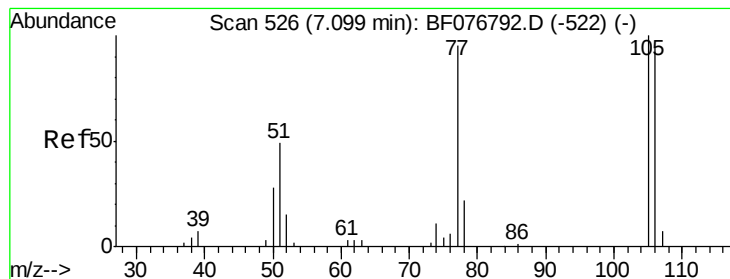


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.26 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

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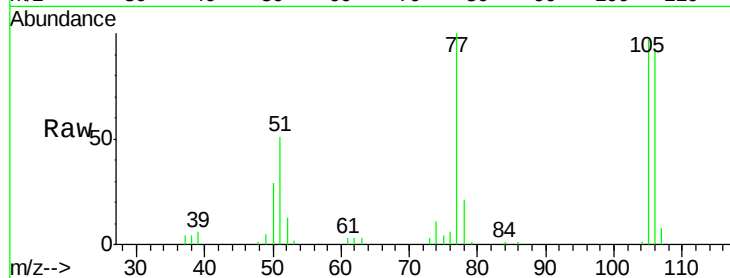
Tgt Ion: 77 Resp: 71096

Ion Ratio Lower Upper

77 100

105 96.8 85.5 125.5

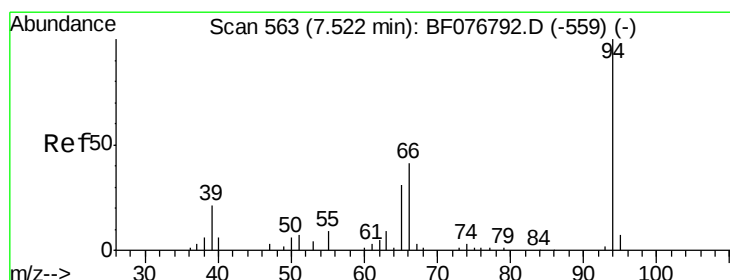
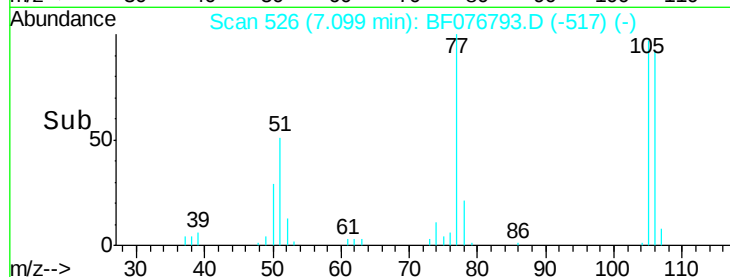
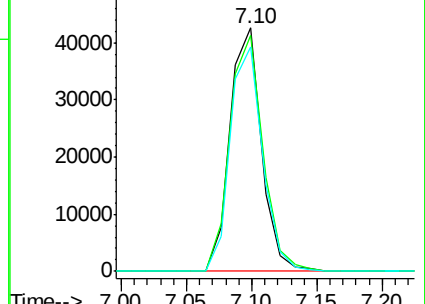
106 92.2 79.0 119.0



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: 45.90 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

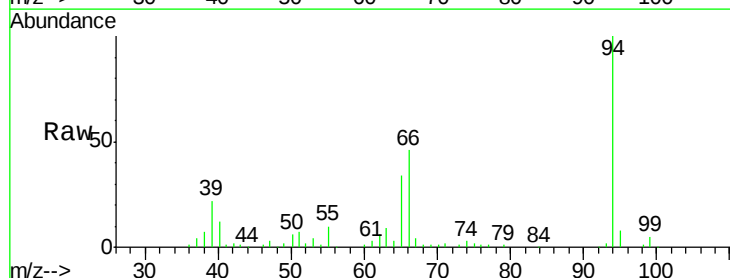
Tgt Ion: 94 Resp: 134504

Ion Ratio Lower Upper

94 100

65 33.9 11.6 51.6

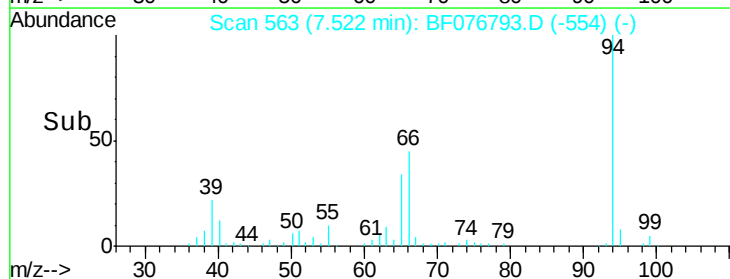
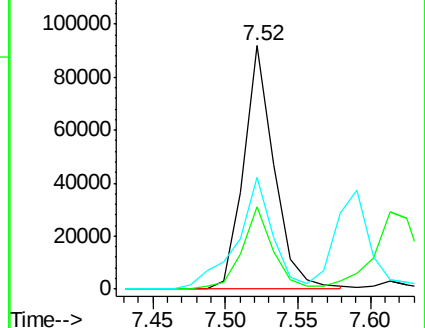
66 45.7 22.3 62.3

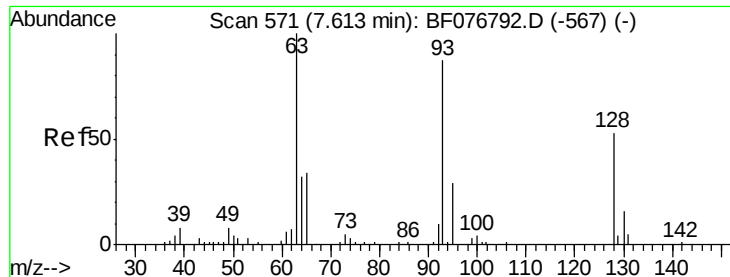


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 49.08 ng

RT: 7.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDICC050

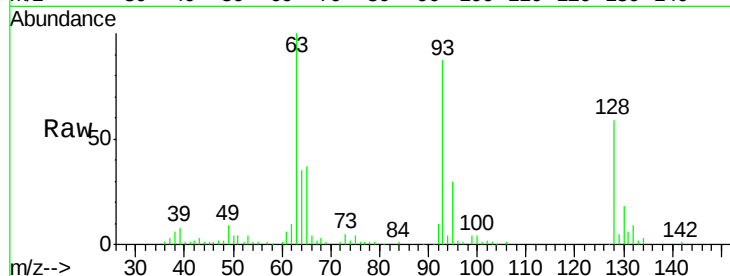
Tgt Ion: 93 Resp: 105265

Ion Ratio Lower Upper

93 100

63 114.9 96.1 136.1

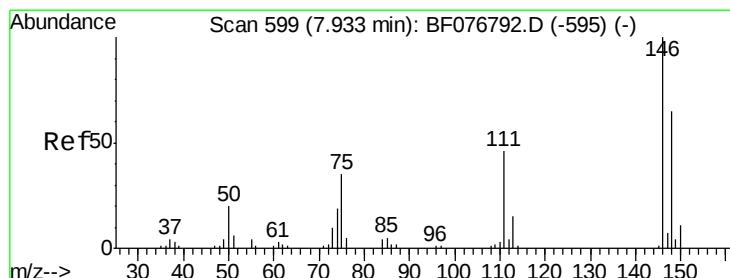
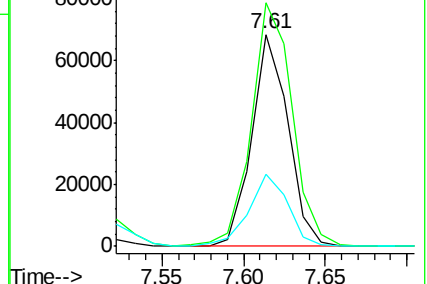
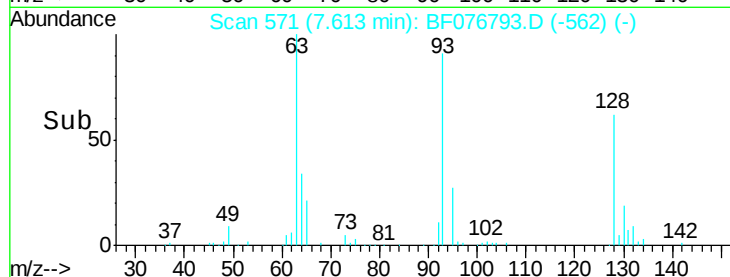
95 33.9 14.0 54.0



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: 49.67 ng

RT: 7.93 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

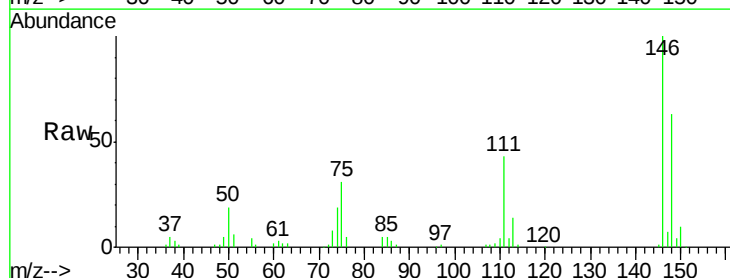
Tgt Ion: 146 Resp: 131443

Ion Ratio Lower Upper

146 100

148 63.2 52.1 78.1

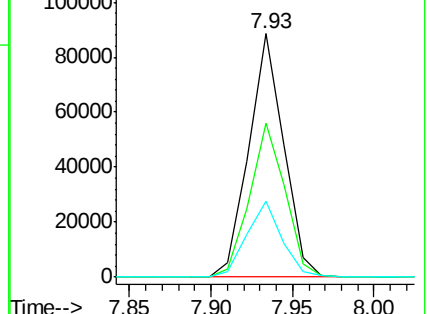
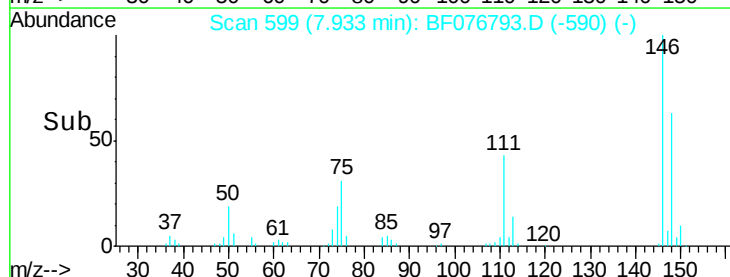
75 31.0 28.0 42.0

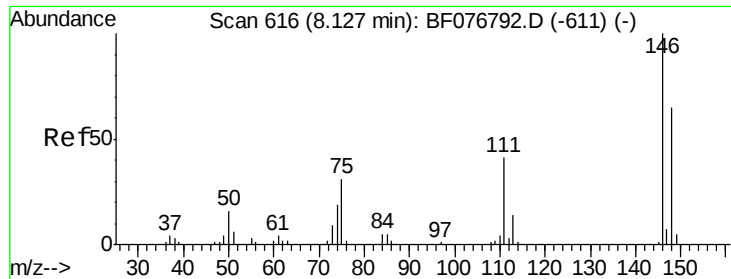


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

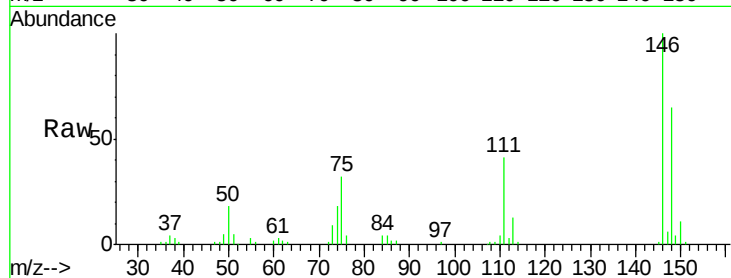




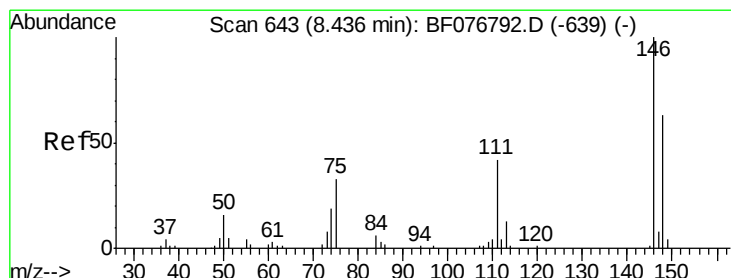
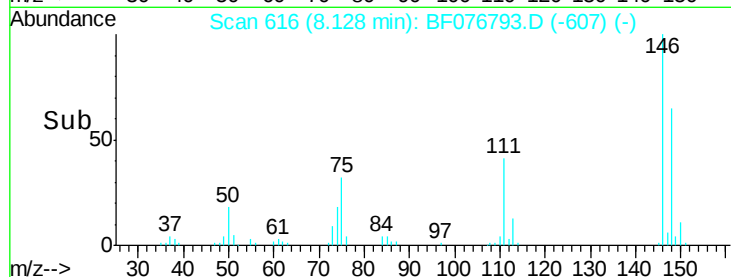
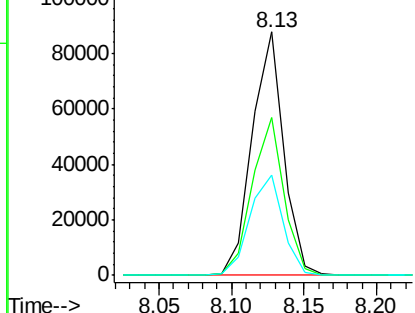
#13
 1,4-Dichlorobenzene
 Concen: 48.86 ng
 RT: 8.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 132590
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.8
 111 41.2 32.6 49.0

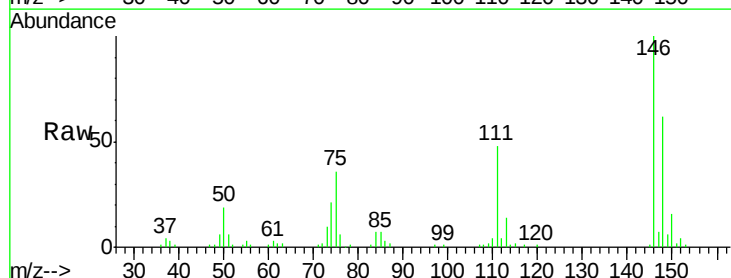


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

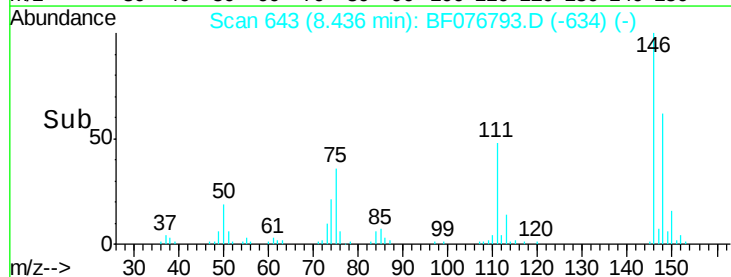
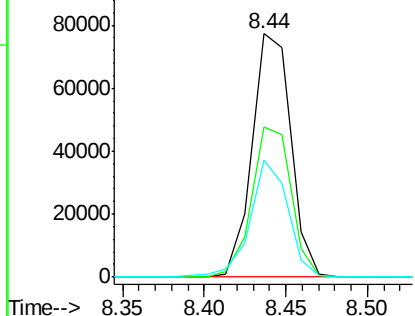


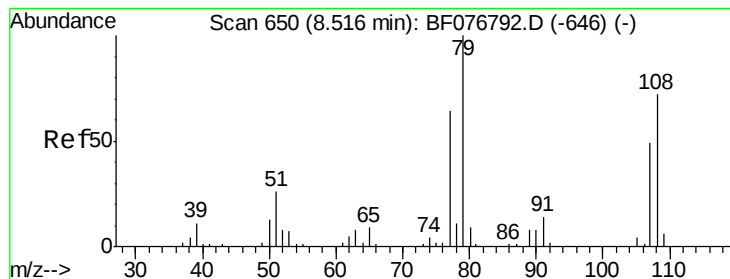
#14
 1,2-Dichlorobenzene
 Concen: 49.90 ng
 RT: 8.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Tgt Ion:146 Resp: 128054
 Ion Ratio Lower Upper
 146 100
 148 61.9 50.2 75.2
 111 48.1 34.3 51.5



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: 48.49 ng

RT: 8.52 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDIC050

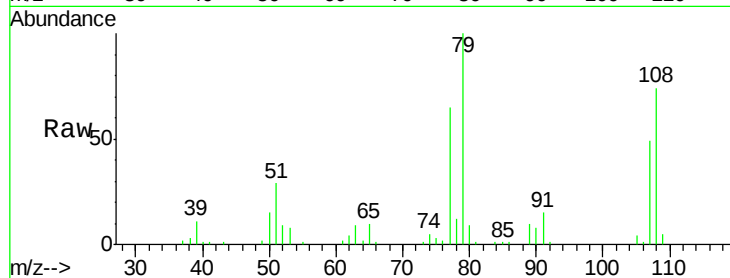
Tgt Ion: 79 Resp: 102584

Ion Ratio Lower Upper

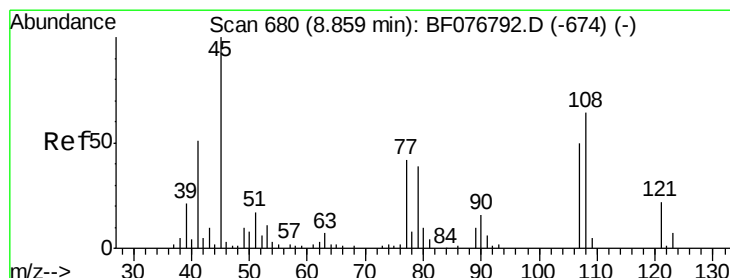
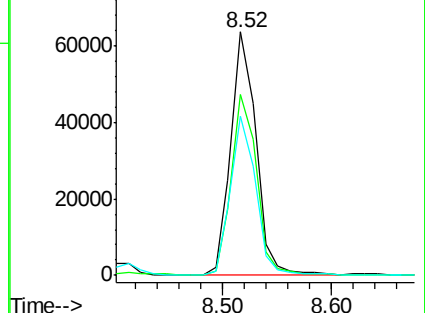
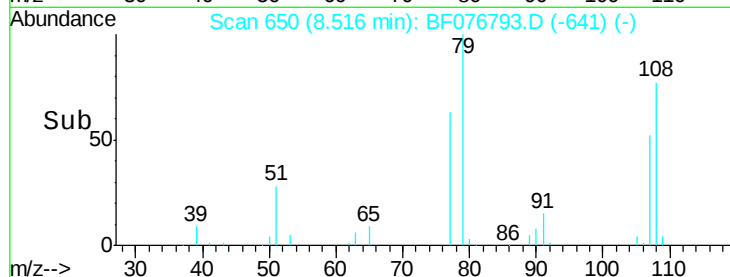
79 100

108 74.3 57.4 86.0

77 65.3 51.2 76.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.79 ng

RT: 8.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

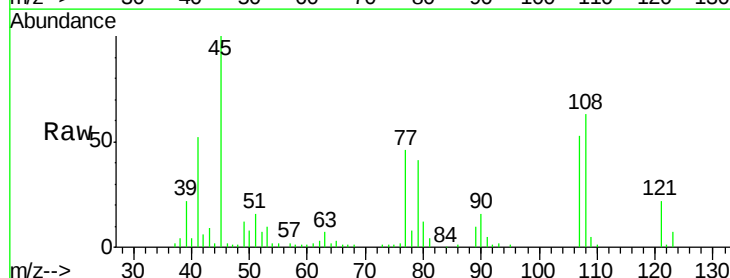
Tgt Ion: 45 Resp: 140210

Ion Ratio Lower Upper

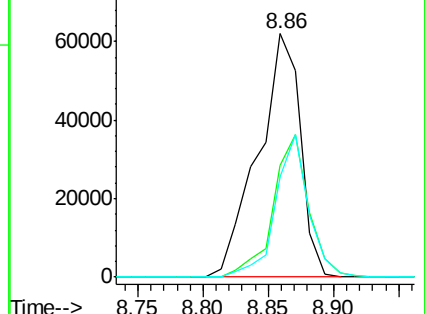
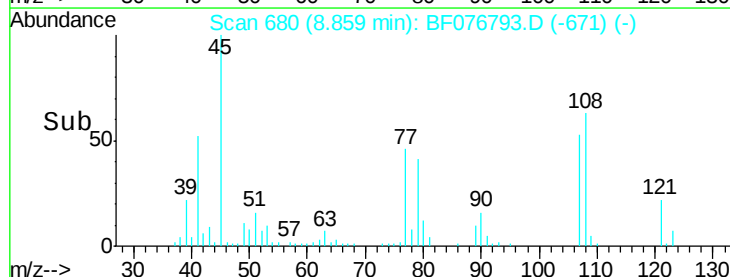
45 100

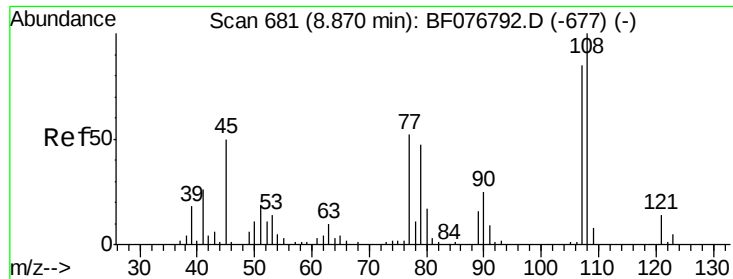
77 46.1 21.9 61.9

79 41.1 19.0 59.0



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

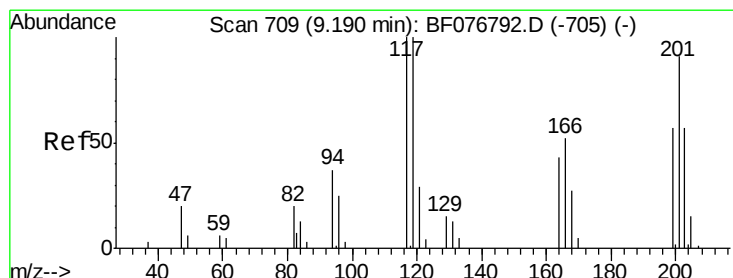
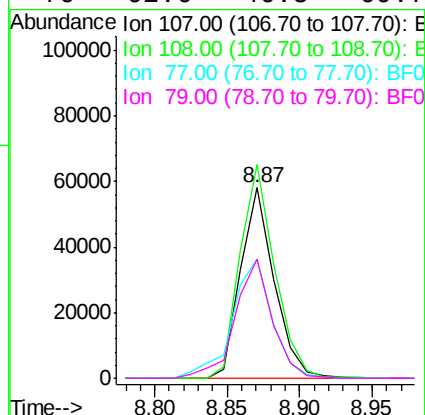
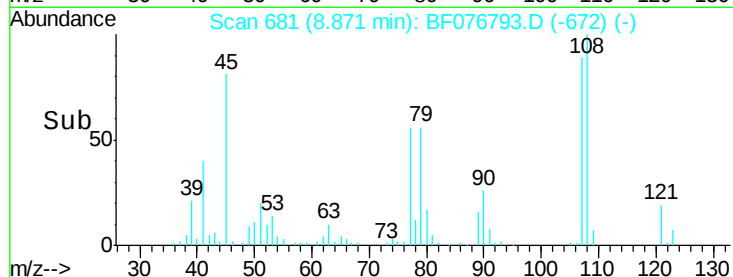
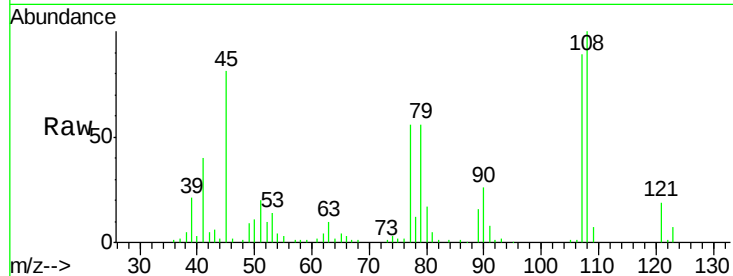




#17
2-Methylphenol
Concen: 49.78 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

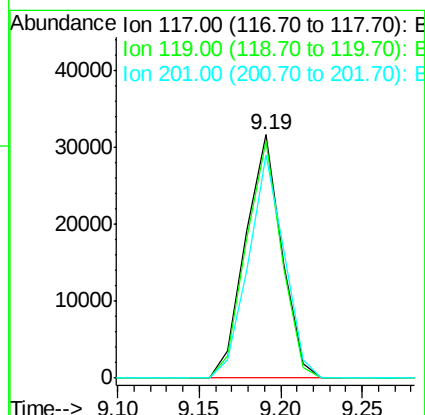
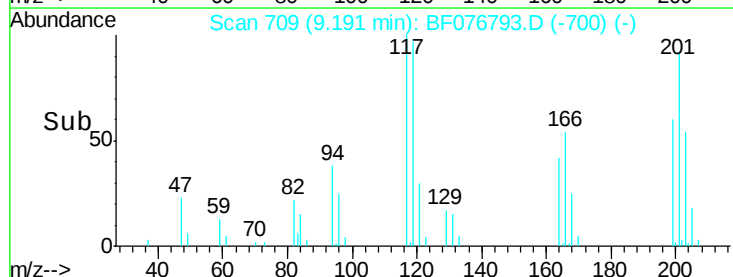
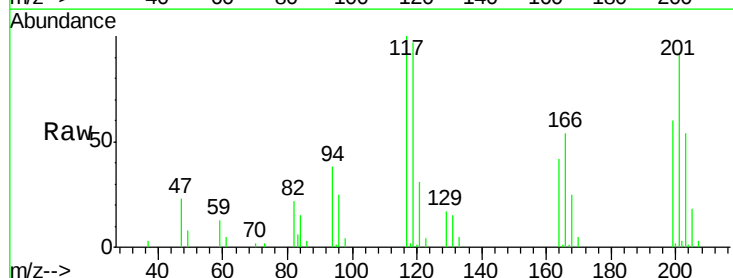
Instrument :
BNA_F
LabSampleId :
SSTDIC050

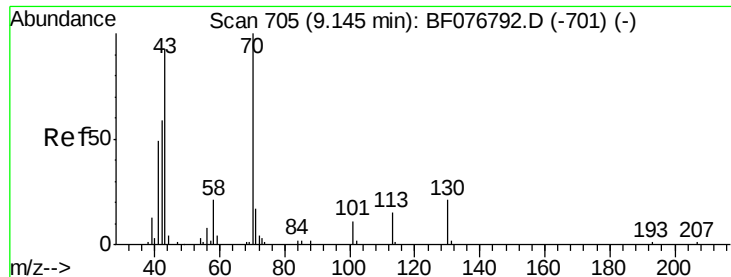
Tgt Ion:107 Resp: 93619
Ion Ratio Lower Upper
107 100
108 112.2 93.8 140.8
77 62.7 51.3 76.9
79 62.6 46.5 69.7



#18
Hexachloroethane
Concen: 50.12 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Tgt Ion:117 Resp: 48686
Ion Ratio Lower Upper
117 100
119 97.2 80.0 120.0
201 91.5 73.0 109.4

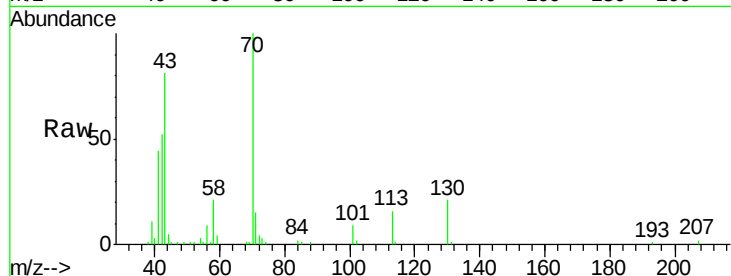




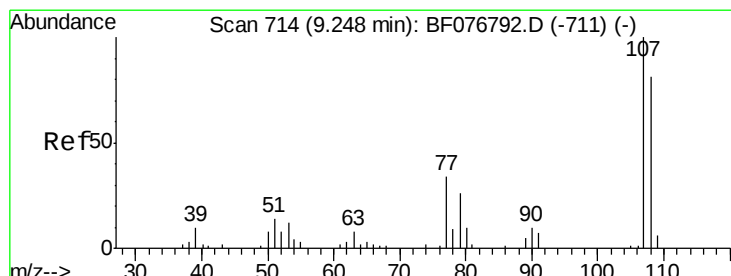
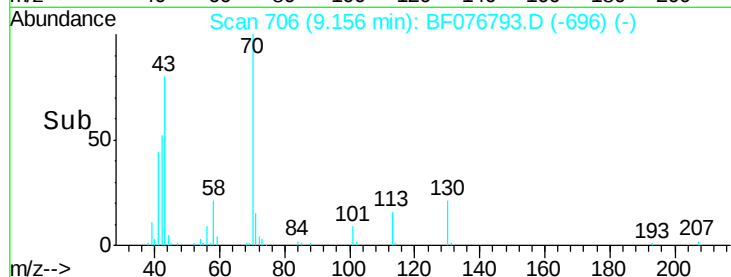
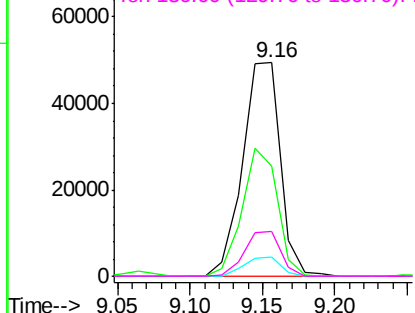
#19
n-Nitroso-di-n-propylamine
Concen: 49.64 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion:	70	Resp:	89323
Ion	Ratio	Lower	Upper
70	100		
42	51.7	47.1	70.7
101	9.0	8.5	12.7
130	21.2	17.0	25.4

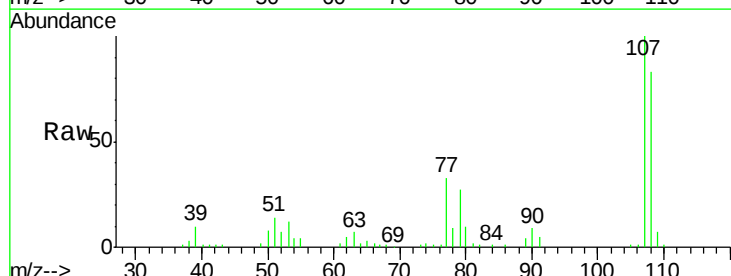


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

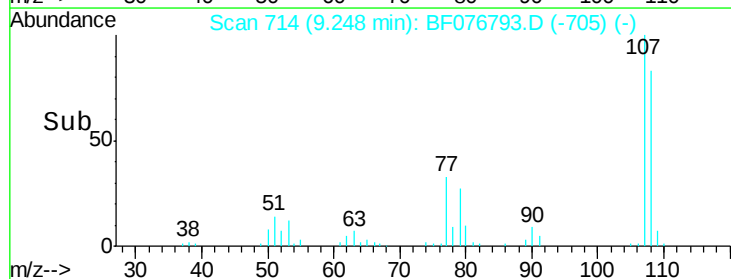
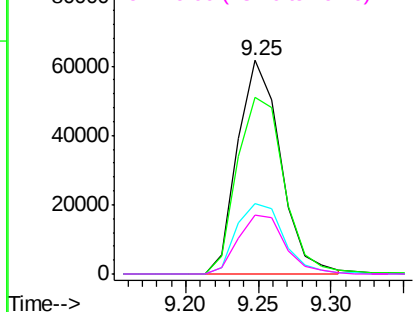


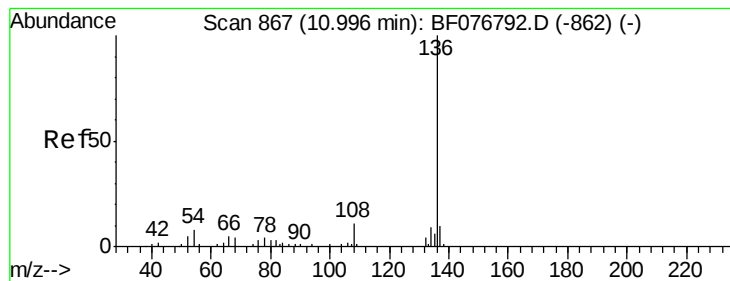
#20
3+4-Methylphenols
Concen: 50.06 ng
RT: 9.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Tgt Ion:	107	Resp:	127066
Ion	Ratio	Lower	Upper
107	100		
108	82.6	61.4	101.4
77	32.7	14.4	54.4
79	27.3	6.4	46.4



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: 11.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDICC050

Tgt Ion:136 Resp: 144475

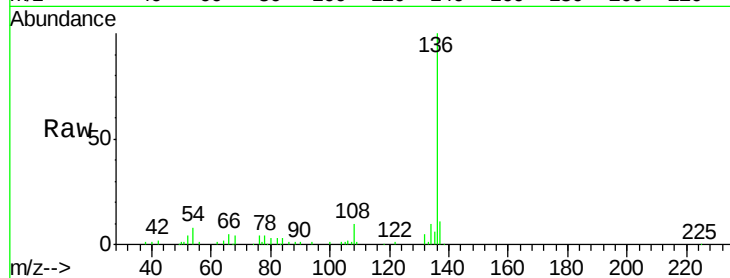
Ion Ratio Lower Upper

136 100

137 10.8 8.1 12.1

54 7.6 6.3 9.5

68 4.1 3.4 5.0

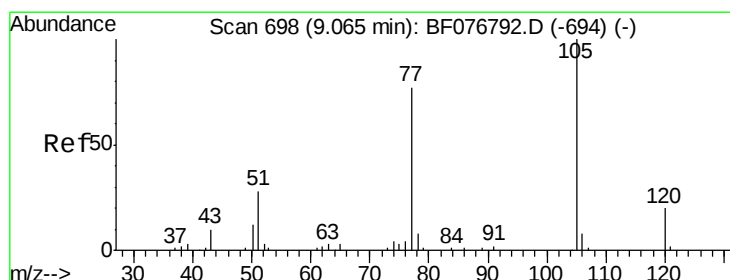
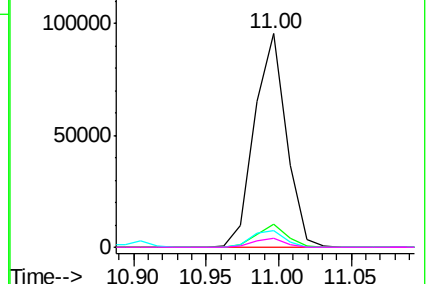
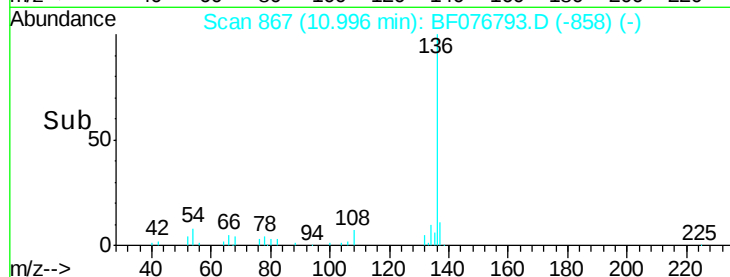


Abundance Ion 136.00 (135.70 to 136.70): E

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: 49.74 ng

RT: 9.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Tgt Ion:105 Resp: 174299

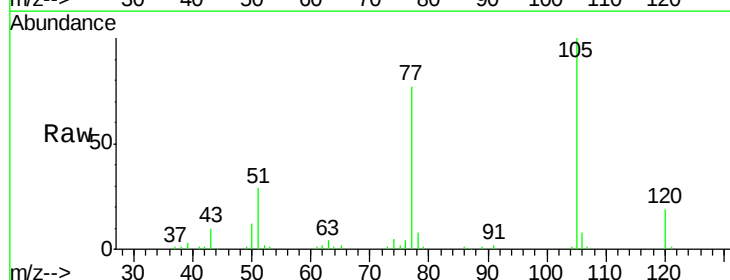
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 28.9 22.2 33.2

120 19.2 15.7 23.5

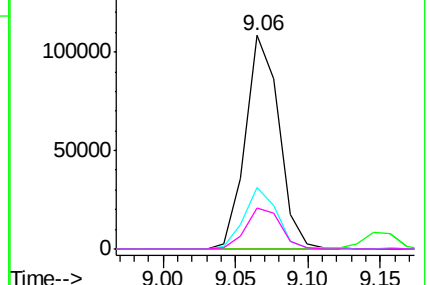
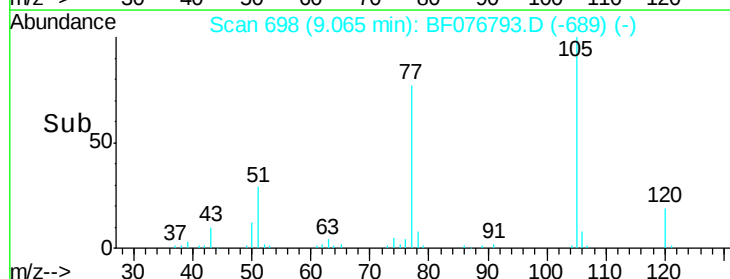


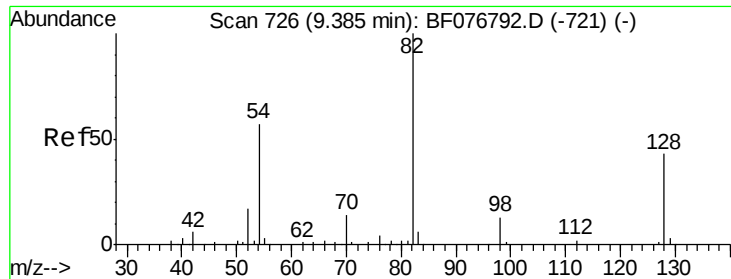
Abundance Ion 105.00 (104.70 to 105.70): E

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

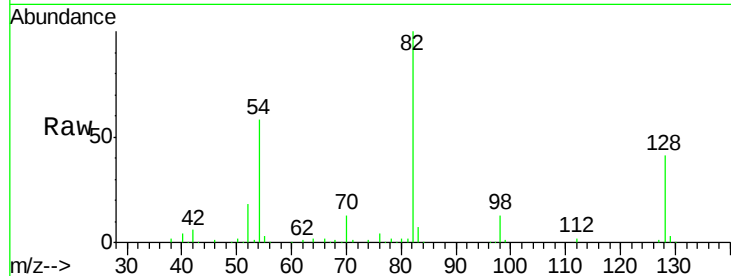




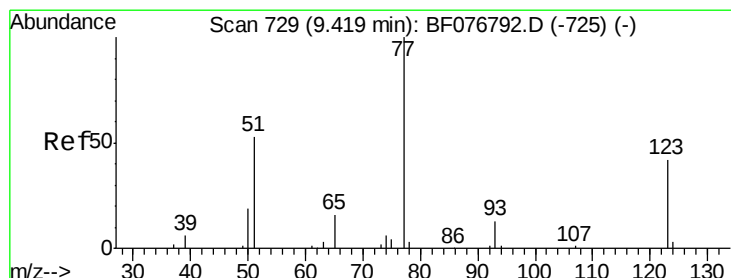
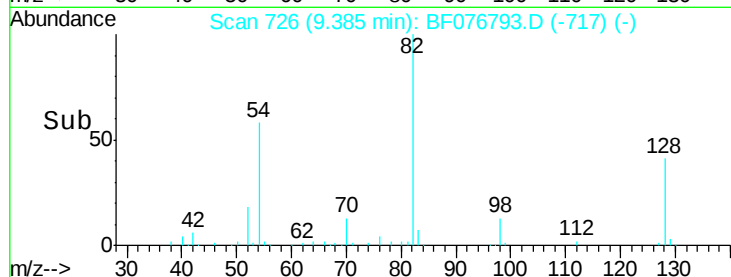
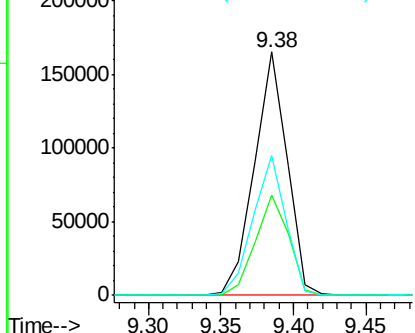
#23
 Nitrobenzene-d5
 Concen: 104.02 ng
 RT: 9.38 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 257878
 Ion Ratio Lower Upper
 82 100
 128 41.0 34.0 51.0
 54 57.7 45.6 68.4

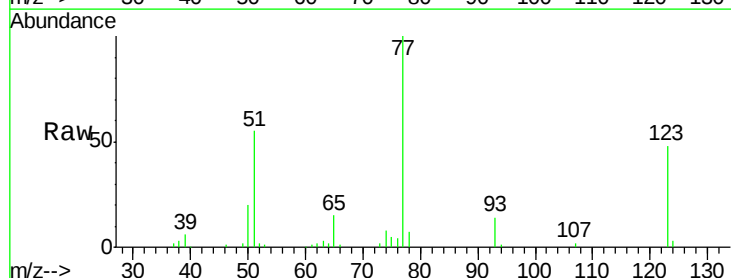


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

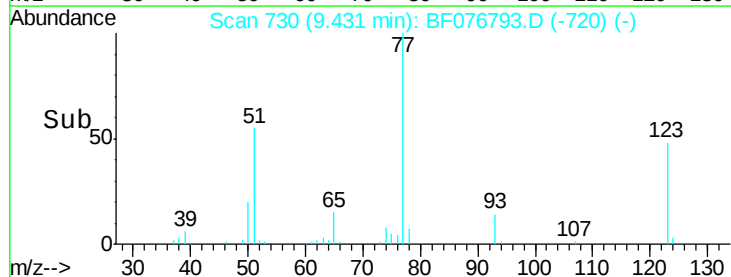
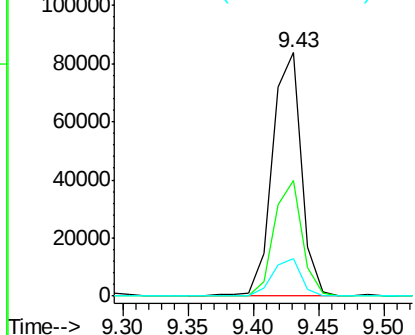


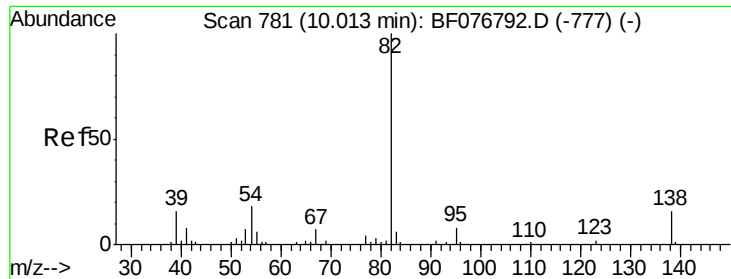
#24
 Nitrobenzene
 Concen: 51.09 ng
 RT: 9.43 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Tgt Ion: 77 Resp: 131010
 Ion Ratio Lower Upper
 77 100
 123 47.6 33.3 49.9
 65 15.2 13.1 19.7



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: 50.07 ng

RT: 10.02 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDIC050

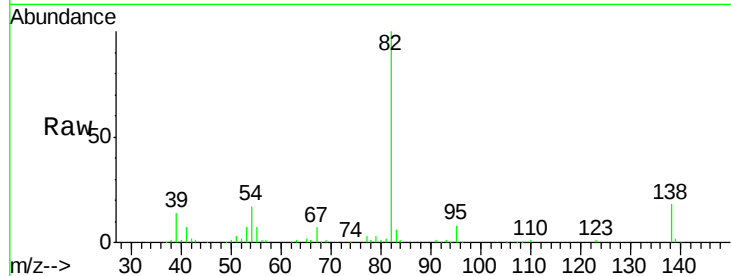
Tgt Ion: 82 Resp: 237091

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

138 17.8 13.0 19.4

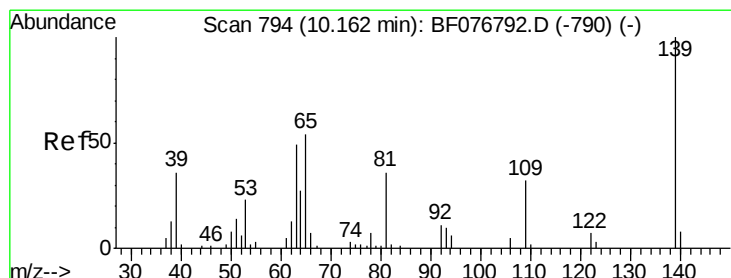
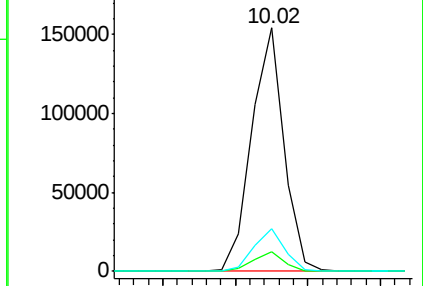
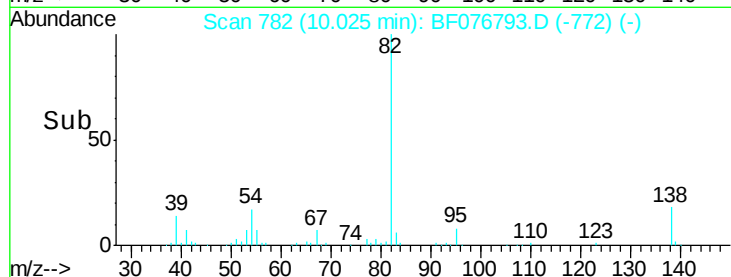


Abundance Ion 82.00 (81.70 to 82.70): BF076792.D (-777) (-)

Ion 95.00 (94.70 to 95.70): BF076792.D (-777) (-)

Ion 138.00 (137.70 to 138.70): BF076792.D (-777) (-)

Time-->



#26

2-Nitrophenol

Concen: 52.58 ng

RT: 10.16 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

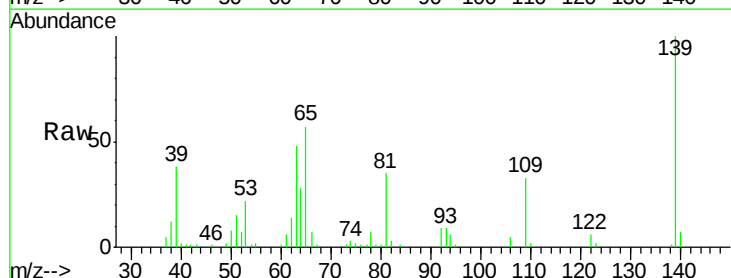
Tgt Ion: 139 Resp: 65181

Ion Ratio Lower Upper

139 100

109 33.3 25.4 38.0

65 57.5 43.0 64.4

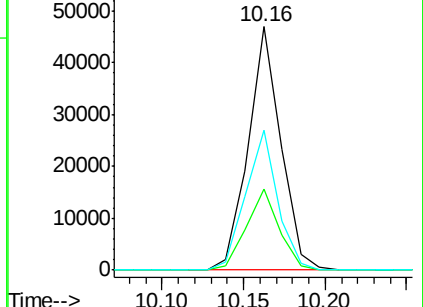
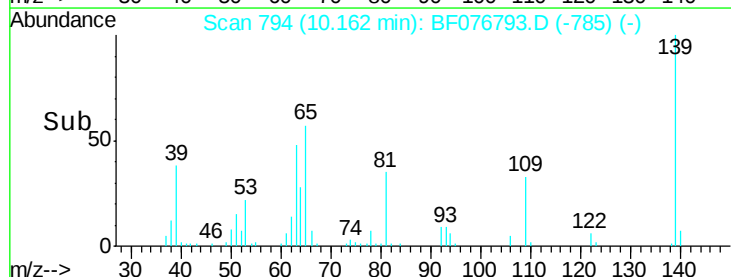


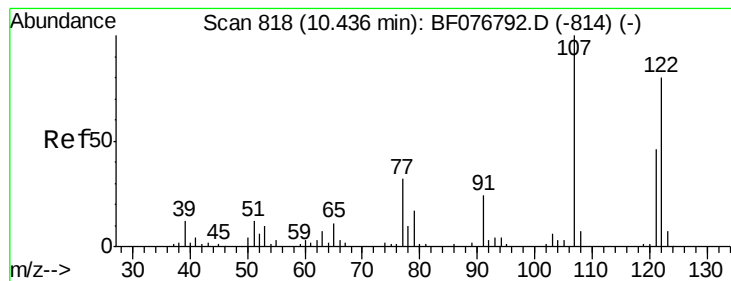
Abundance Ion 139.00 (138.70 to 139.70): BF076792.D (-790) (-)

Ion 109.00 (108.70 to 109.70): BF076792.D (-790) (-)

Ion 65.00 (64.70 to 65.70): BF076792.D (-790) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 51.35 ng

RT: 10.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDIC050

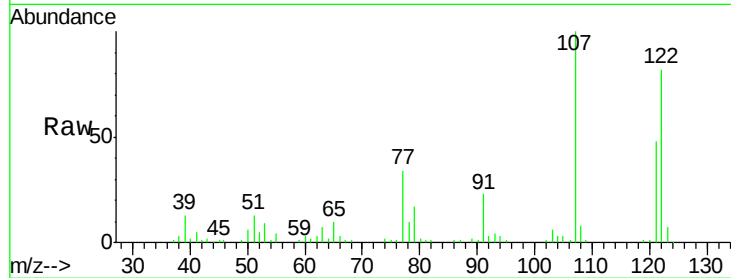
Tgt Ion: 122 Resp: 103473

Ion Ratio Lower Upper

122 100

107 122.3 100.6 150.8

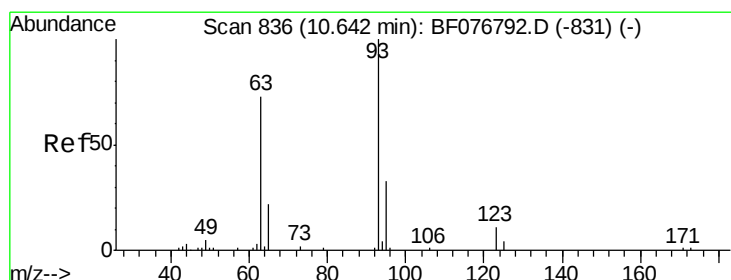
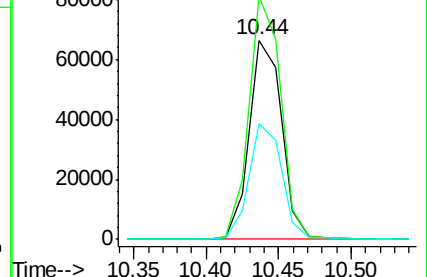
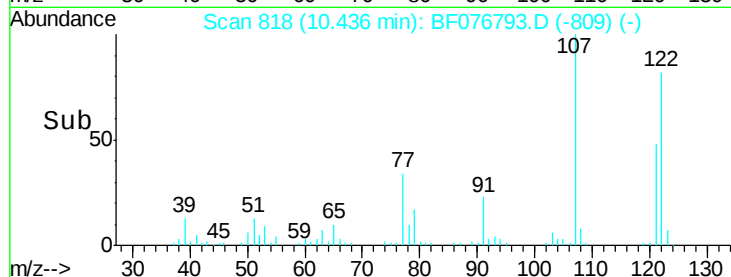
121 58.1 45.8 68.8



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: 50.20 ng

RT: 10.64 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

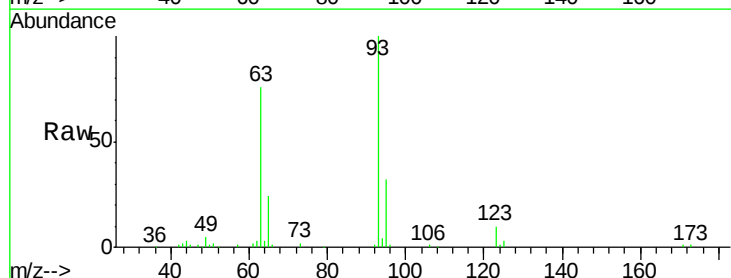
Tgt Ion: 93 Resp: 138113

Ion Ratio Lower Upper

93 100

95 31.7 26.1 39.1

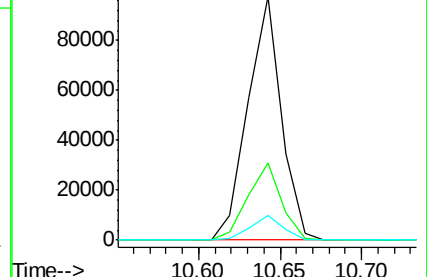
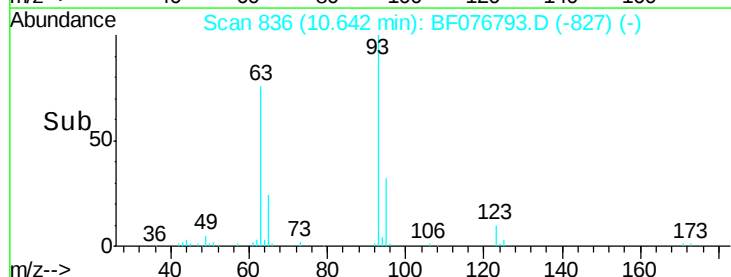
123 10.1 9.0 13.6

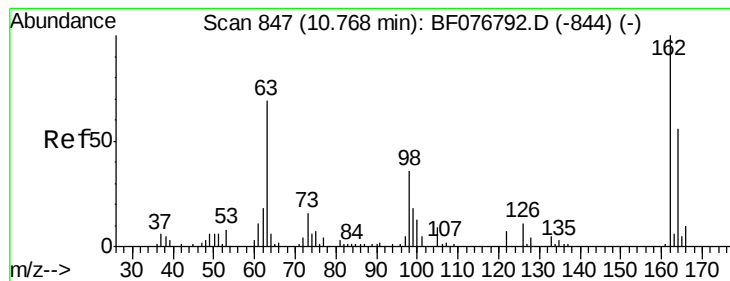


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 50.49 ng

RT: 10.77 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDIC050

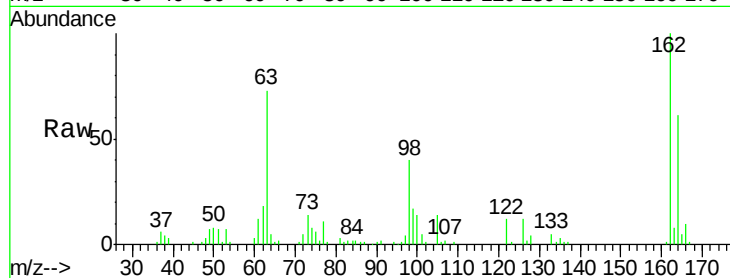
Tgt Ion:162 Resp: 100419

Ion Ratio Lower Upper

162 100

164 60.6 36.4 76.4

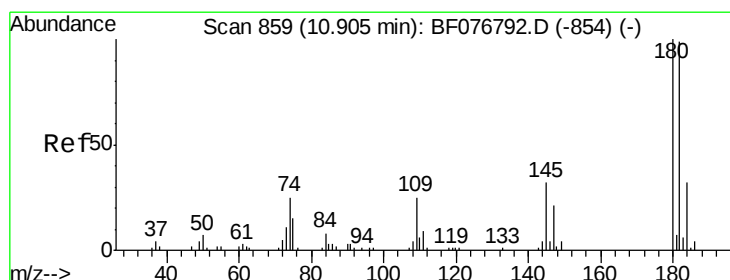
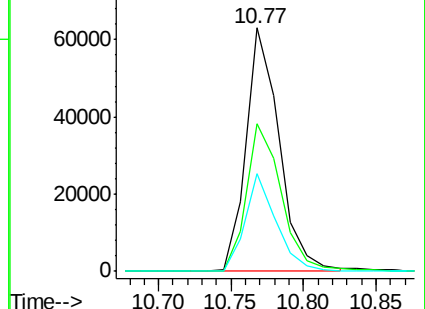
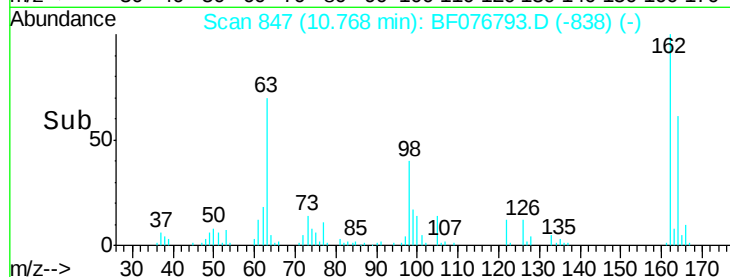
98 40.1 16.1 56.1



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: 50.76 ng

RT: 10.91 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

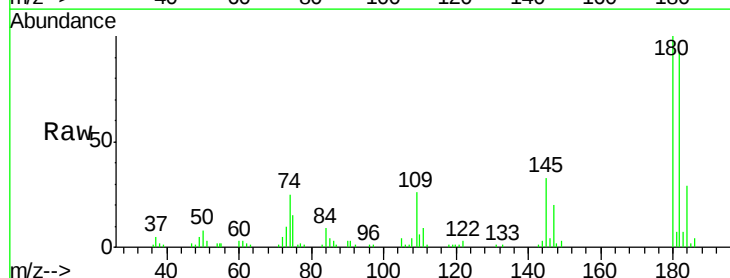
Tgt Ion:180 Resp: 108425

Ion Ratio Lower Upper

180 100

182 93.0 79.4 119.2

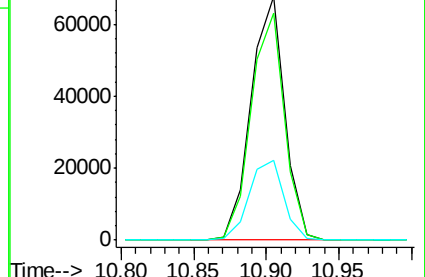
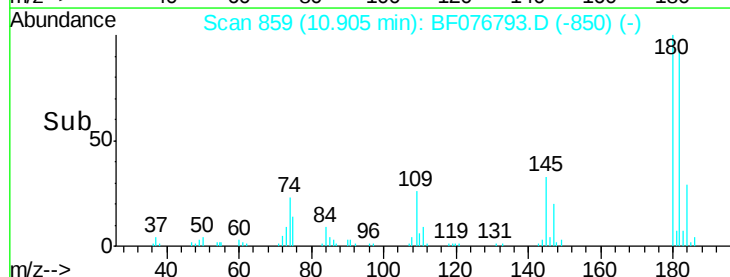
145 32.8 25.6 38.4

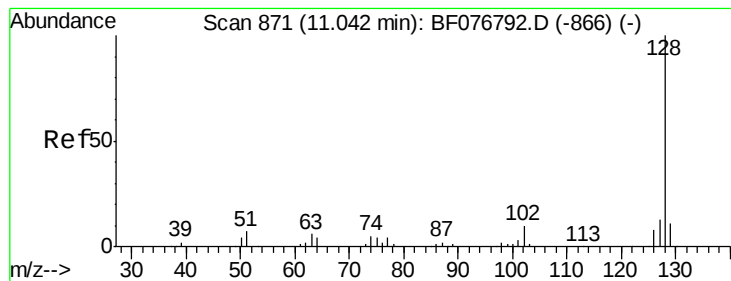


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 50.38 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDIC050

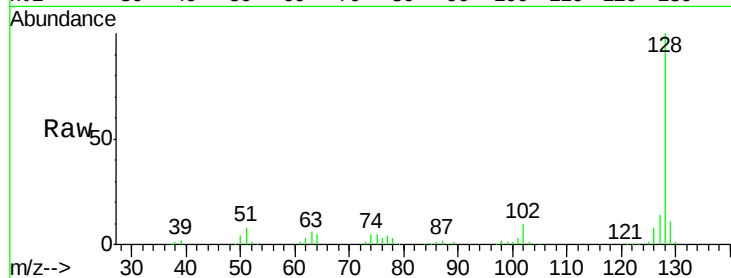
Tgt Ion:128 Resp: 365512

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

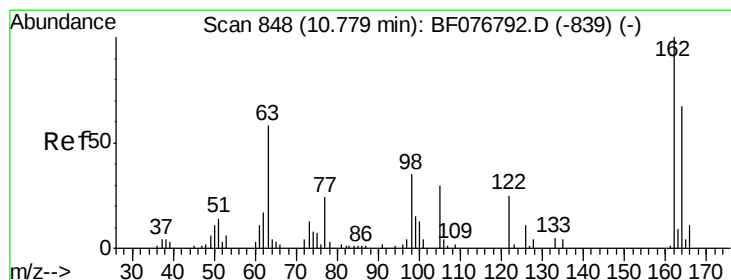
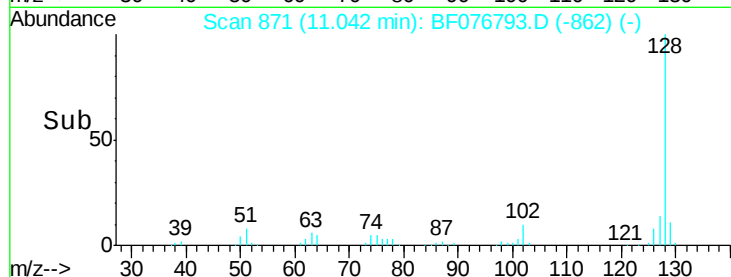
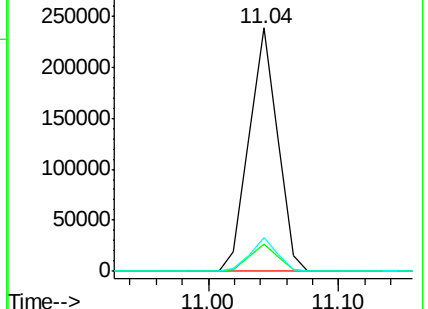
127 13.6 10.1 15.1



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: 39.53 ng

RT: 10.81 min Scan# 851

Delta R.T. 0.03 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

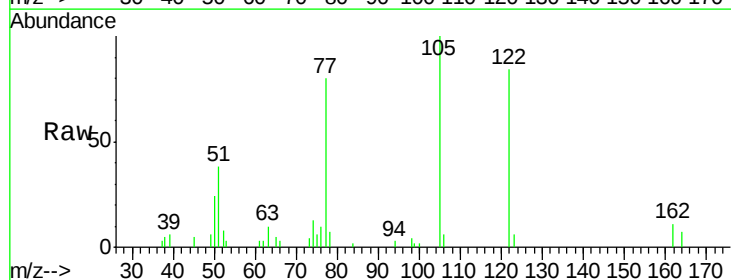
Tgt Ion:122 Resp: 44448

Ion Ratio Lower Upper

122 100

105 119.1 101.8 141.8

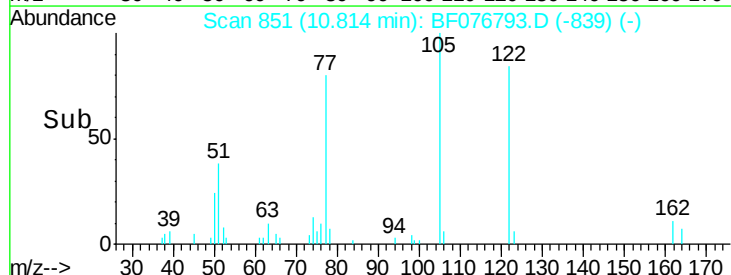
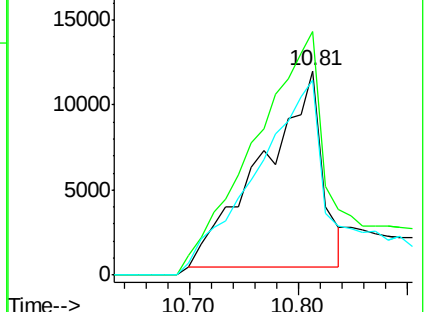
77 95.6 76.0 116.0

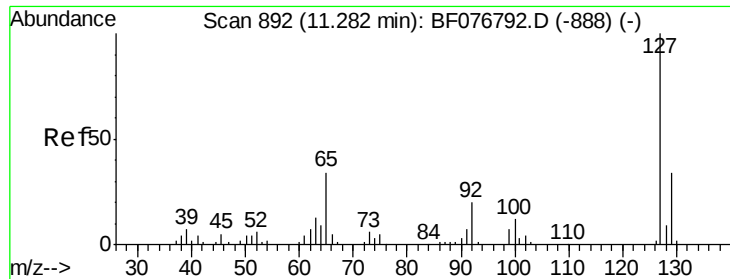


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

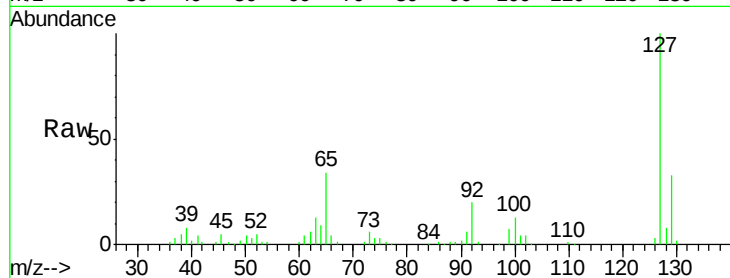




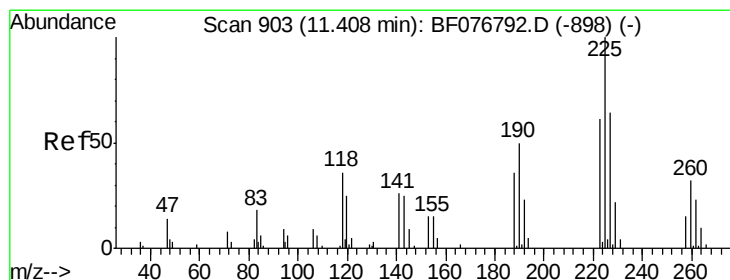
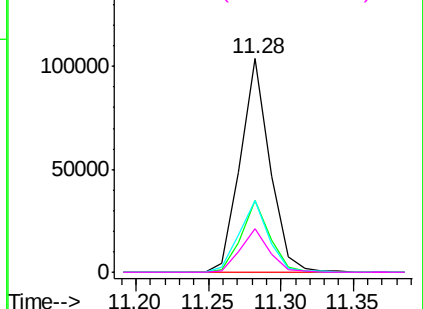
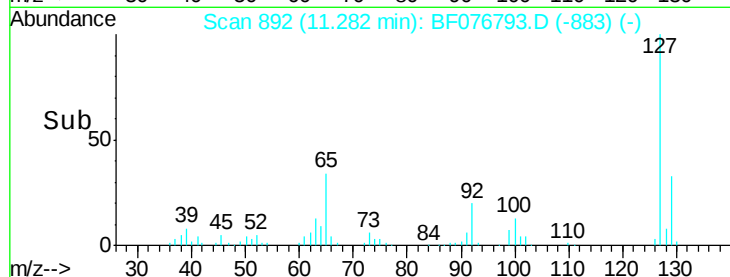
#33
4-Chloroaniline
Concen: 50.07 ng
RT: 11.28 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion:127 Resp: 146883
Ion Ratio Lower Upper
127 100
129 33.3 27.0 40.4
65 33.5 27.2 40.8
92 20.3 16.0 24.0

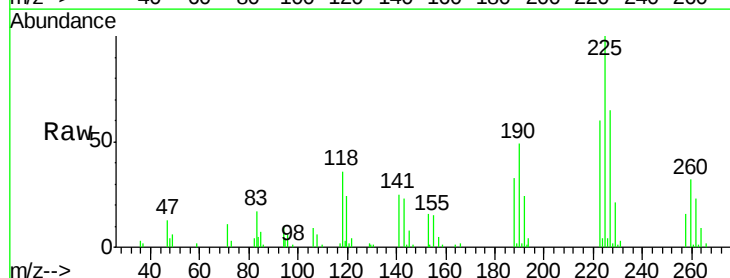


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

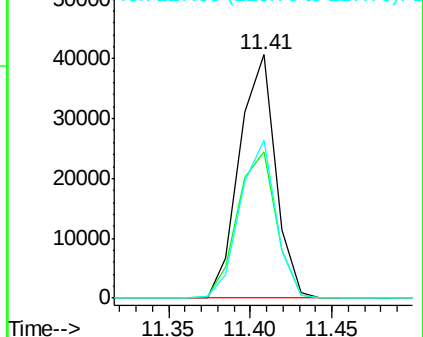
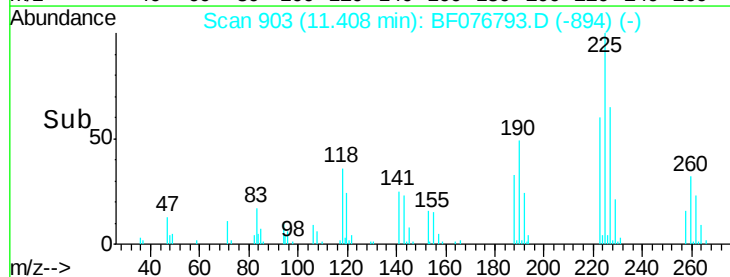


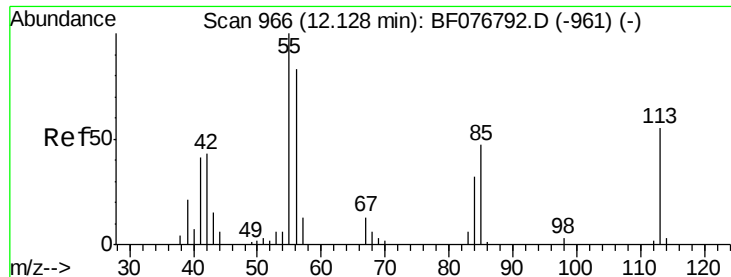
#34
Hexachlorobutadiene
Concen: 50.02 ng
RT: 11.41 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Tgt Ion:225 Resp: 62317
Ion Ratio Lower Upper
225 100
223 60.0 48.7 73.1
227 65.1 51.4 77.2



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

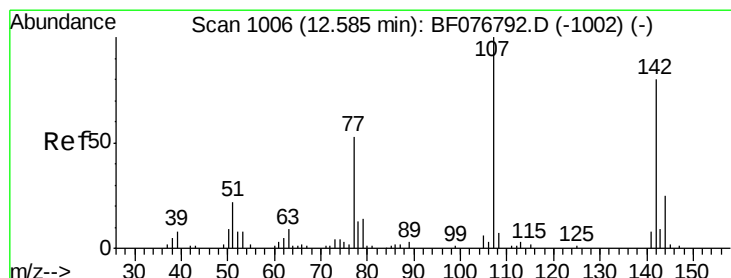
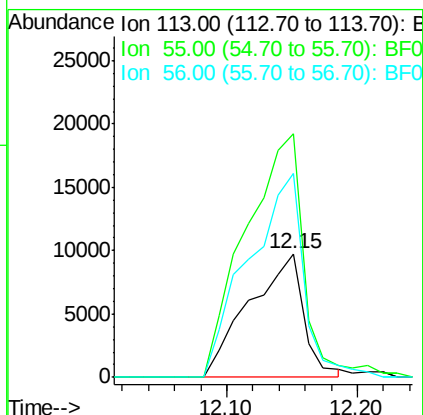
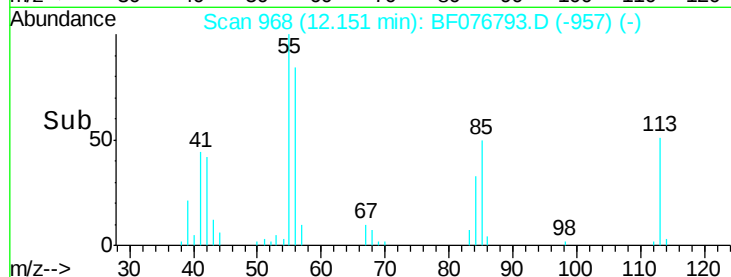
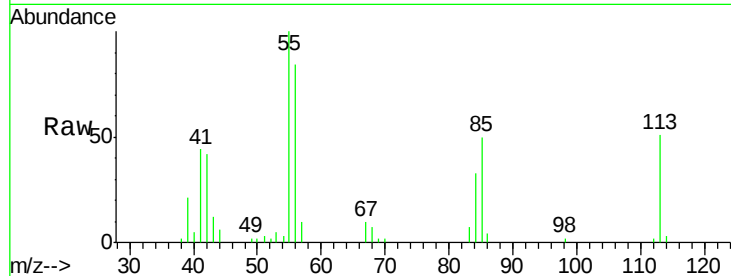




#35
Caprolactam
Concen: 49.28 ng
RT: 12.15 min Scan# 968
Delta R.T. 0.02 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

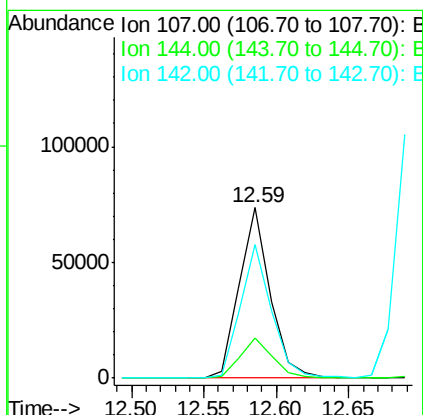
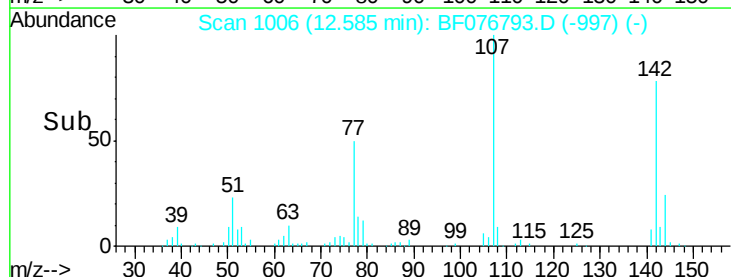
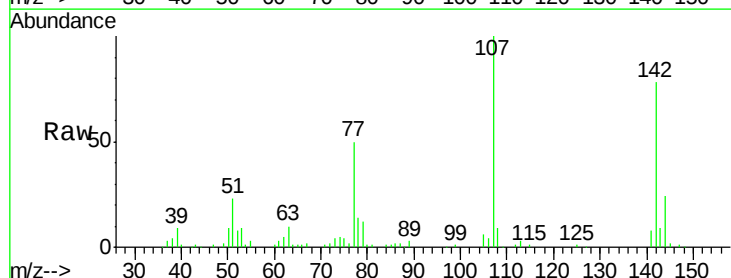
Instrument :
BNA_F
LabSampleId :
SSTDIC050

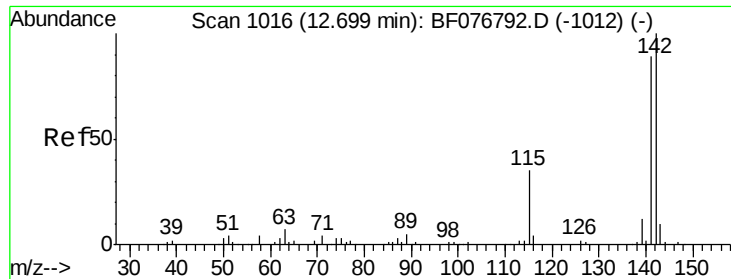
Tgt Ion:113 Resp: 28247
Ion Ratio Lower Upper
113 100
55 196.7 173.2 213.2
56 164.4 137.6 177.6



#36
4-Chloro-3-methylphenol
Concen: 49.83 ng
RT: 12.59 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Tgt Ion:107 Resp: 108824
Ion Ratio Lower Upper
107 100
144 23.9 19.8 29.8
142 78.1 64.0 96.0

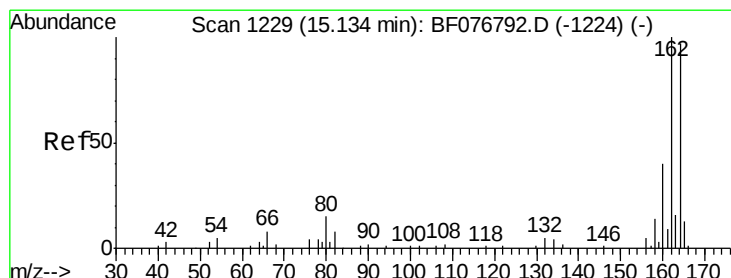
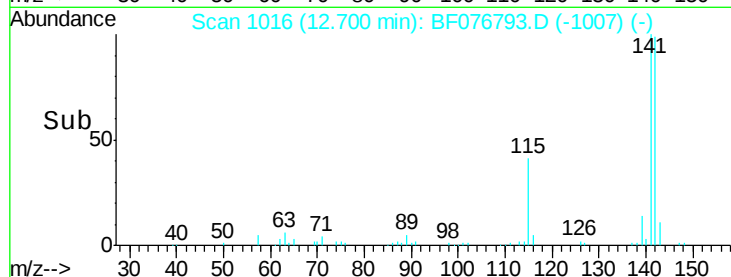
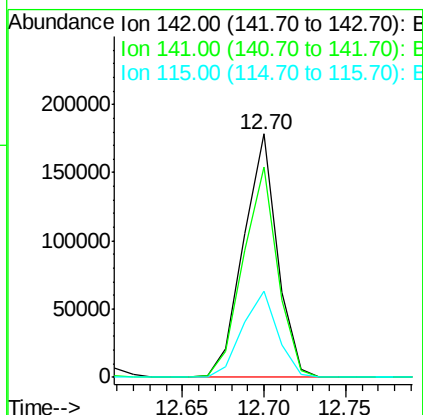
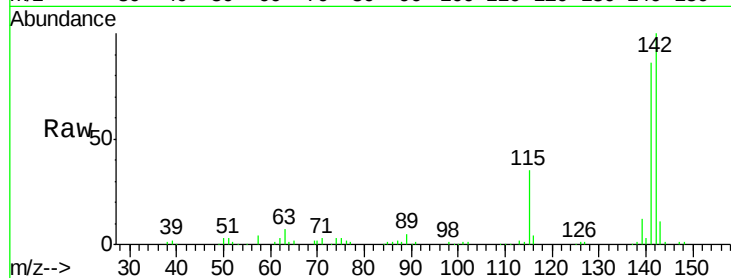




#37
2-Methylnaphthalene
Concen: 50.96 ng
RT: 12.70 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

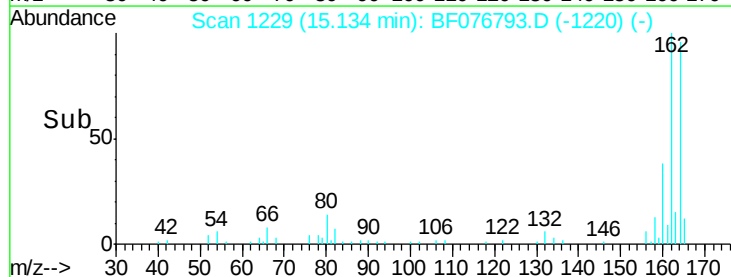
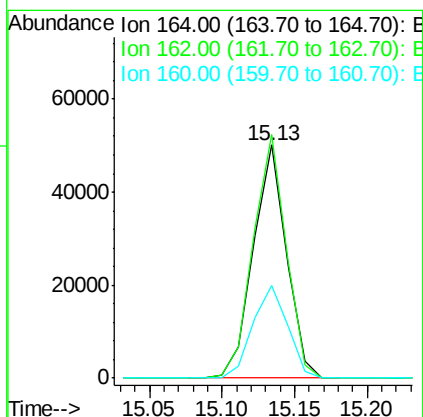
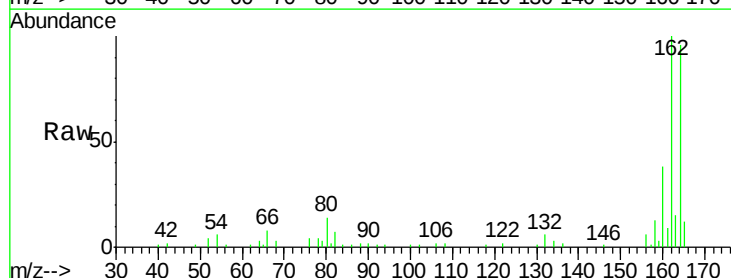
Instrument :
BNA_F
LabSampleId :
SSTDIC050

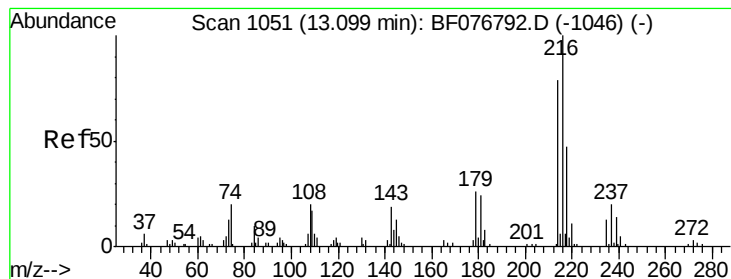
Tgt Ion:142 Resp: 257093
Ion Ratio Lower Upper
142 100
141 86.2 71.0 106.4
115 35.3 28.2 42.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.13 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Tgt Ion:164 Resp: 79585
Ion Ratio Lower Upper
164 100
162 104.4 82.5 123.7
160 39.5 33.1 49.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.47 ng

RT: 13.10 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDIC050

Tgt Ion:216 Resp: 97651

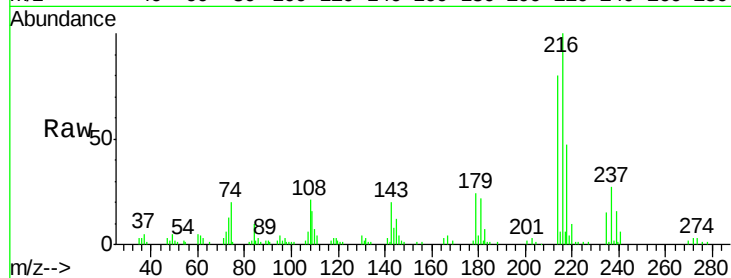
Ion Ratio Lower Upper

216 100

214 77.8 65.0 97.4

179 23.3 20.2 30.2

108 21.6 18.1 27.1

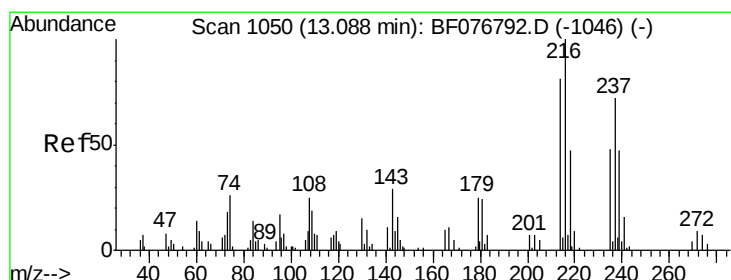
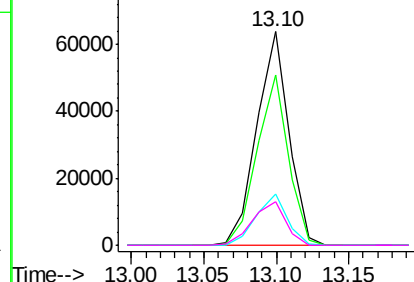
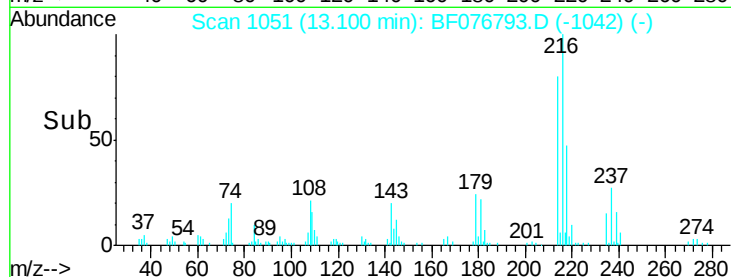


Abundance Ion 216.00 (215.70 to 216.70): E

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: 54.66 ng

RT: 13.09 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

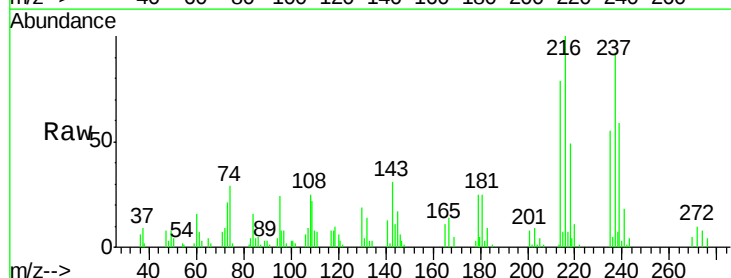
Tgt Ion:237 Resp: 52541

Ion Ratio Lower Upper

237 100

235 59.4 46.3 86.3

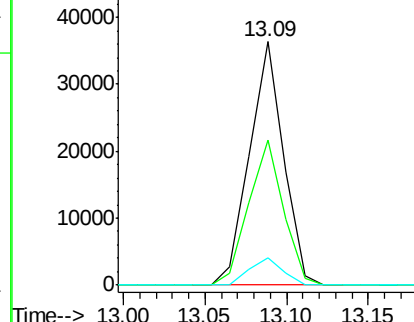
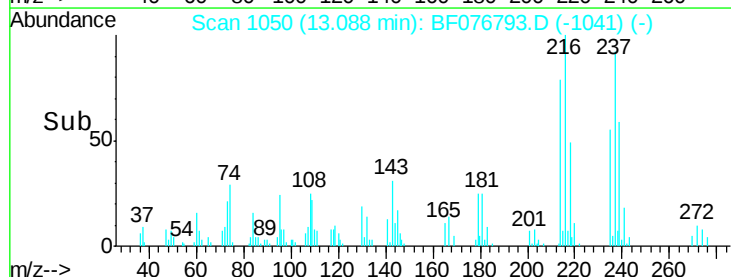
272 11.2 0.0 32.4

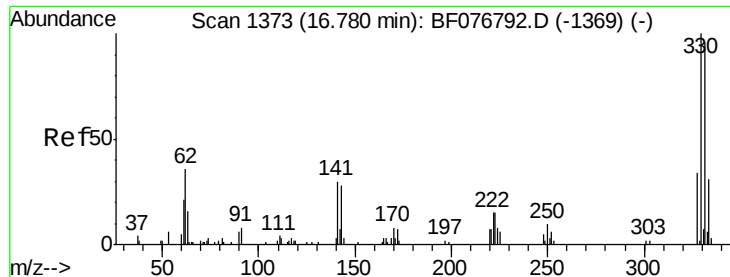


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

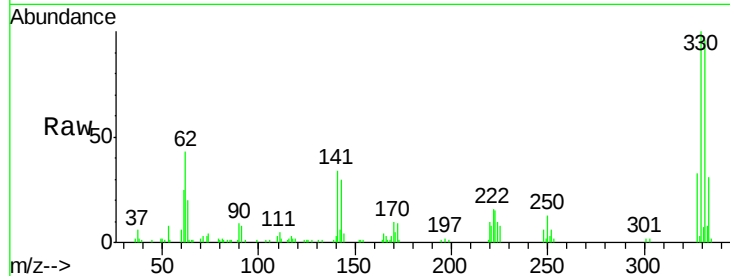




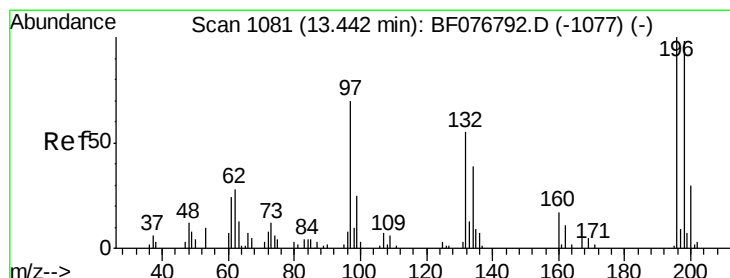
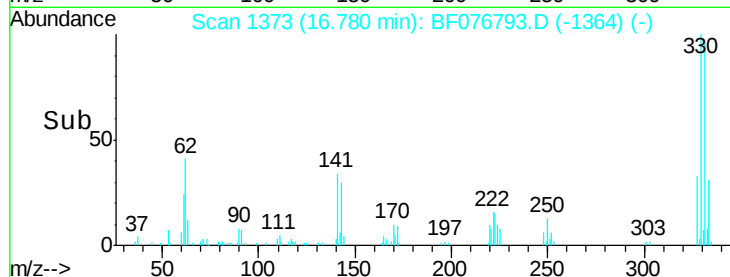
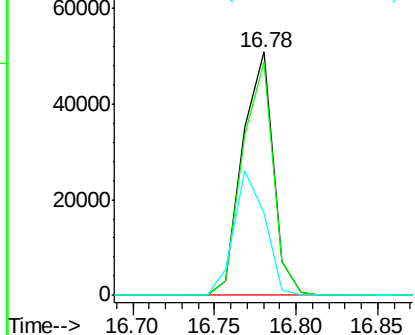
#41
 2,4,6-Tribromophenol
 Concen: 98.15 ng
 RT: 16.78 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 66426
 Ion Ratio Lower Upper
 330 100
 332 95.9 74.8 112.2
 141 51.2 42.4 63.6

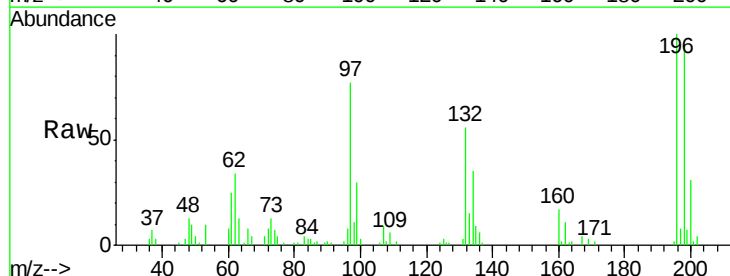


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

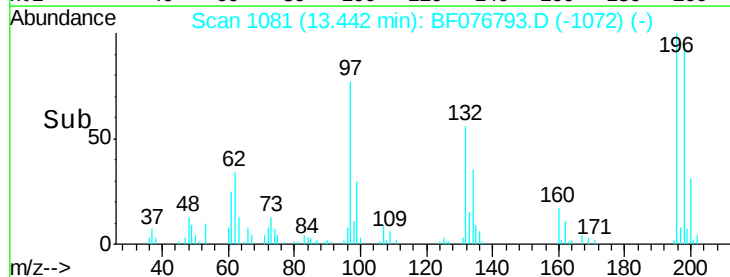
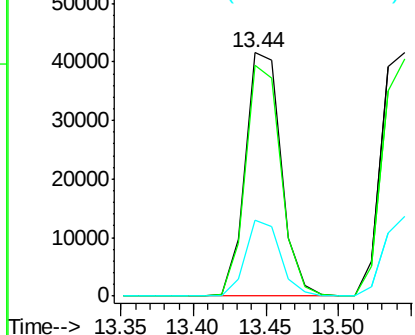


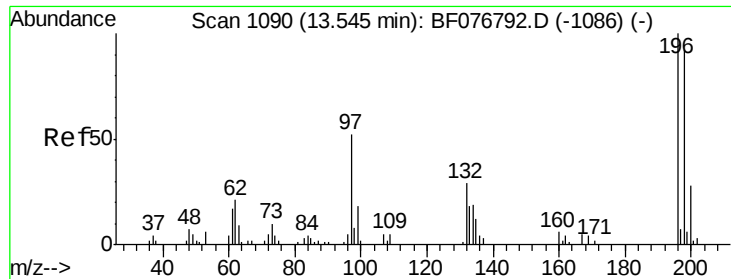
#42
 2,4,6-Trichlorophenol
 Concen: 49.59 ng
 RT: 13.44 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Tgt Ion:196 Resp: 71300
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.4 117.6
 200 31.3 24.4 36.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

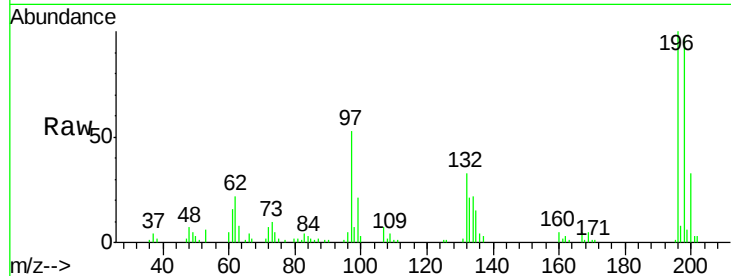




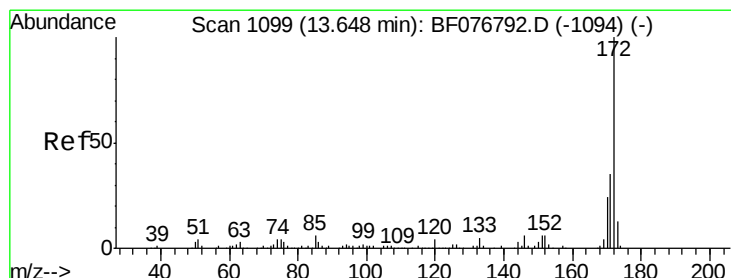
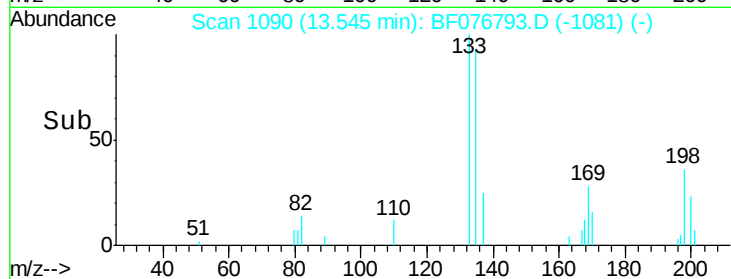
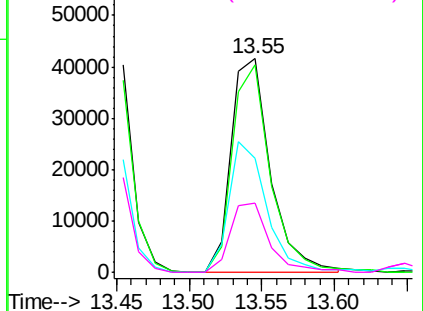
#43
 2,4,5-Trichlorophenol
 Concen: 51.18 ng
 RT: 13.55 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 78584
 Ion Ratio Lower Upper
 196 100
 198 97.2 73.8 110.8
 97 53.2 41.3 61.9
 132 32.6 23.4 35.2

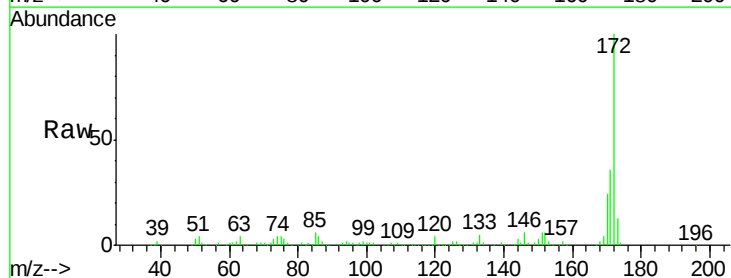


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

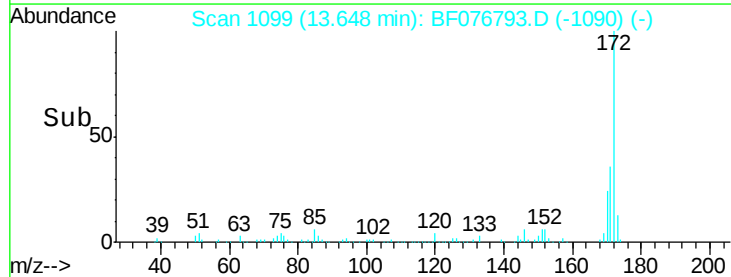
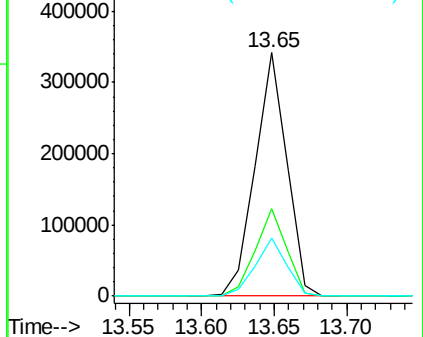


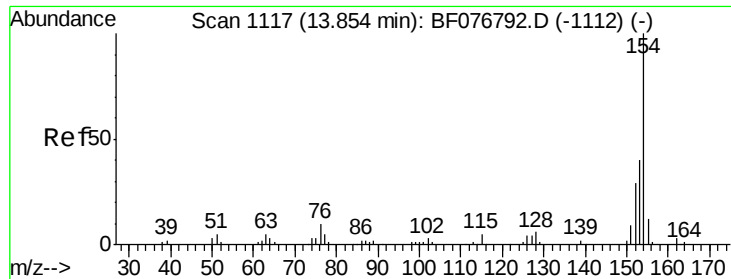
#44
 2-Fluorobiphenyl
 Concen: 99.54 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Tgt Ion:172 Resp: 518468
 Ion Ratio Lower Upper
 172 100
 171 36.0 27.8 41.8
 170 23.6 18.8 28.2



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: 50.70 ng

RT: 13.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDIC050

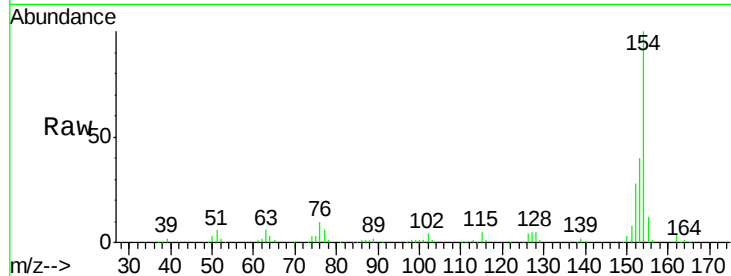
Tgt Ion:154 Resp: 301898

Ion Ratio Lower Upper

154 100

153 39.5 19.9 59.9

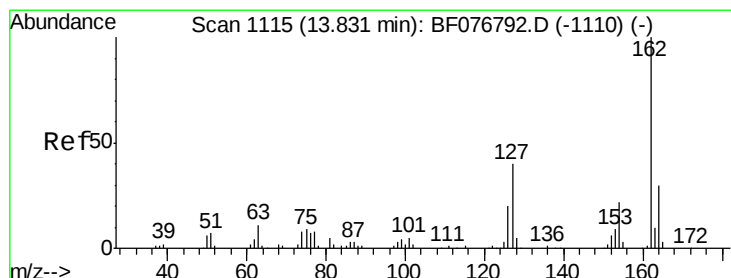
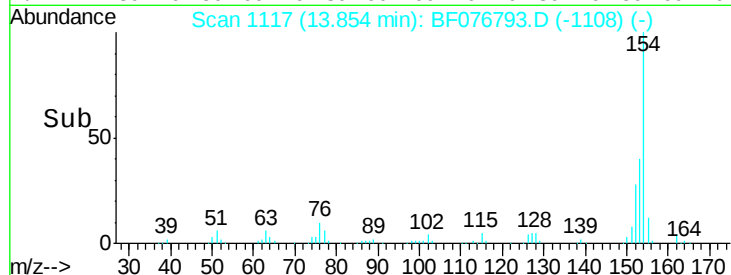
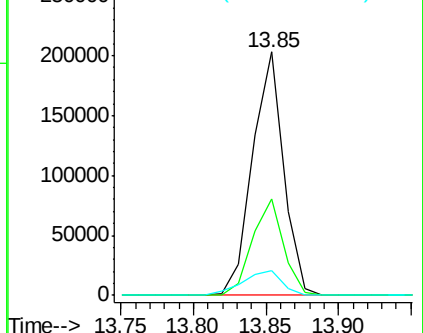
76 10.0 0.0 29.9



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: 50.44 ng

RT: 13.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

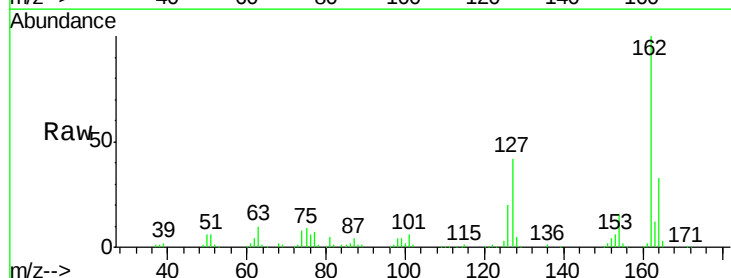
Tgt Ion:162 Resp: 241190

Ion Ratio Lower Upper

162 100

127 42.0 31.8 47.6

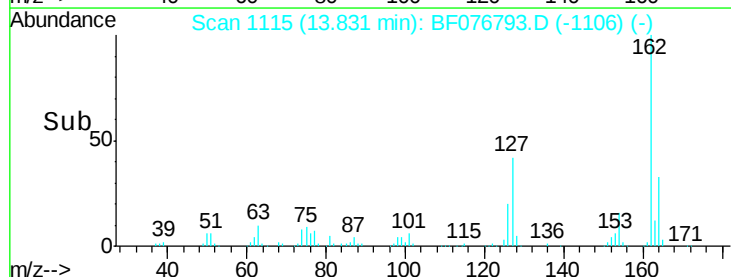
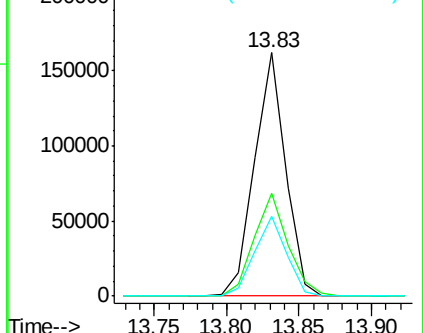
164 32.7 24.1 36.1

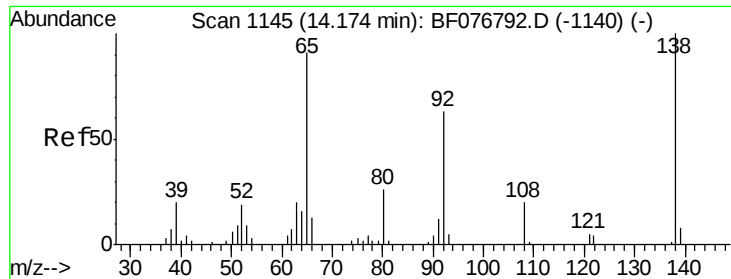


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

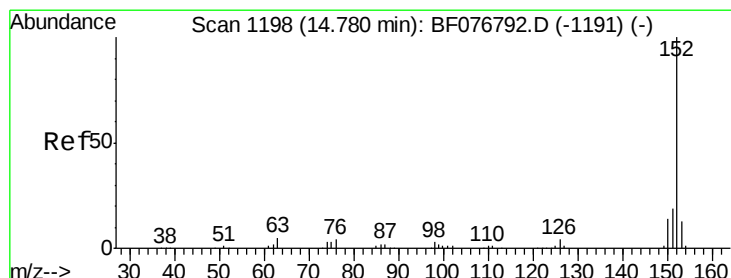
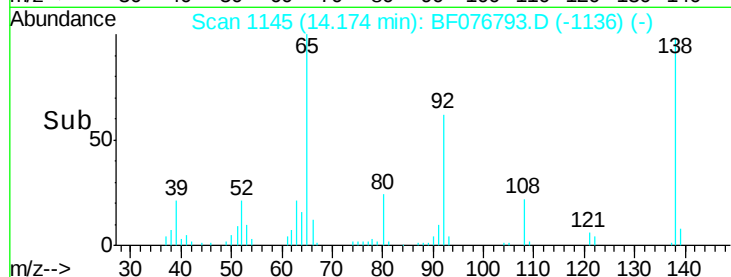
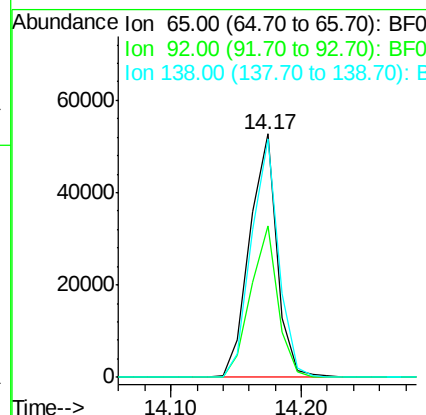
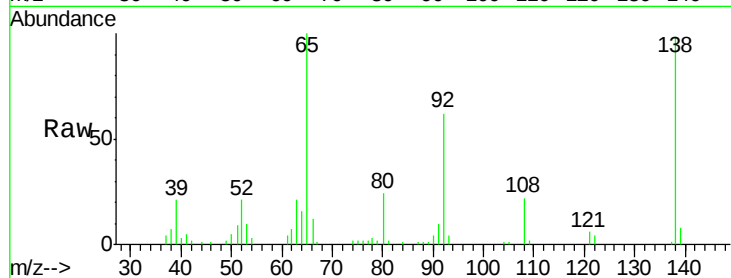




#47
2-Nitroaniline
Concen: 53.62 ng
RT: 14.17 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

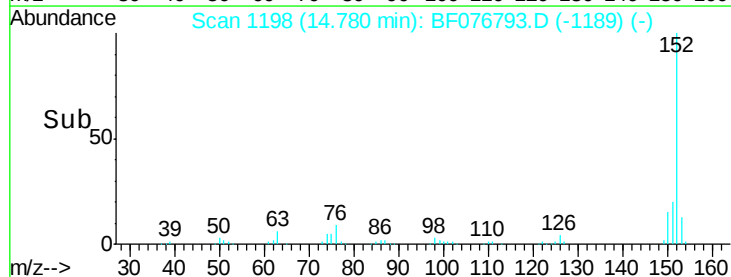
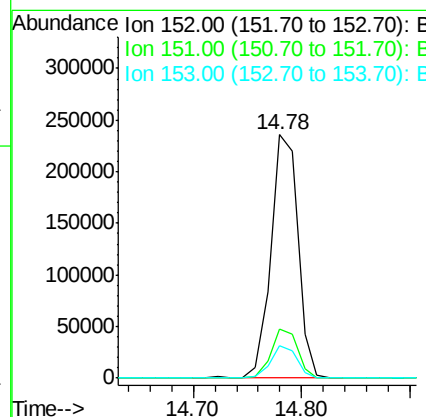
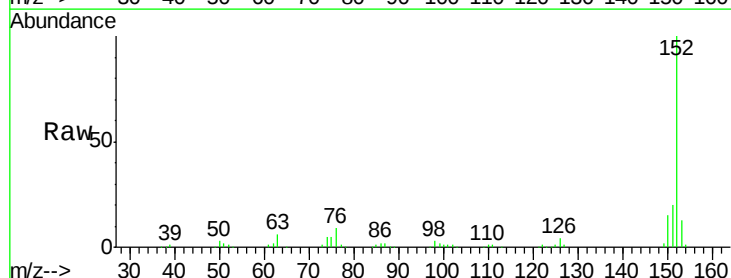
Instrument :
BNA_F
LabSampleId :
SSTDIC050

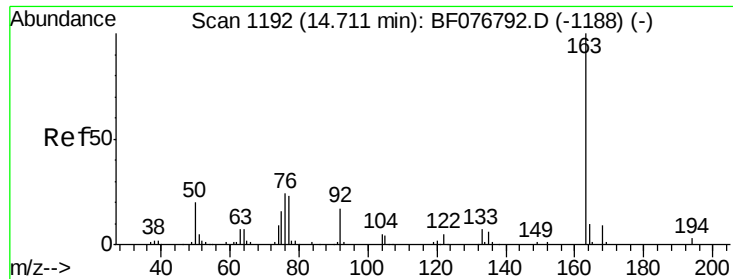
Tgt Ion: 65 Resp: 77109
Ion Ratio Lower Upper
65 100
92 62.2 56.0 84.0
138 98.1 88.2 132.4



#48
Acenaphthylene
Concen: 50.82 ng
RT: 14.78 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Tgt Ion: 152 Resp: 411145
Ion Ratio Lower Upper
152 100
151 20.4 15.2 22.8
153 13.1 10.5 15.7





#49

Dimethylphthalate

Concen: 48.71 ng

RT: 14.72 min Scan# 1193

Delta R.T. 0.01 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDIC050

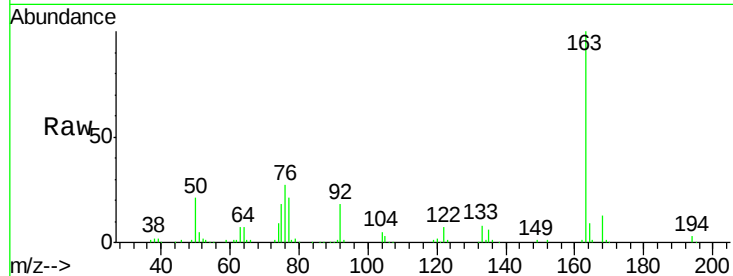
Tgt Ion:163 Resp: 278889

Ion Ratio Lower Upper

163 100

194 2.9 2.3 3.5

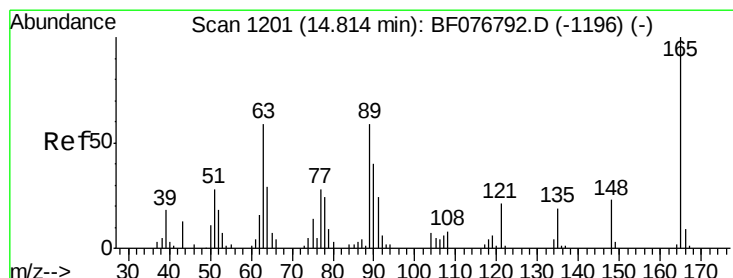
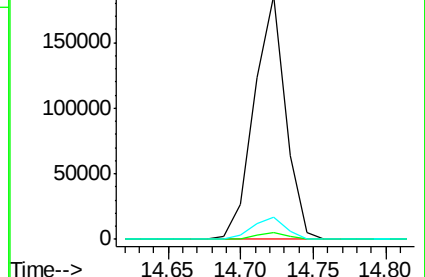
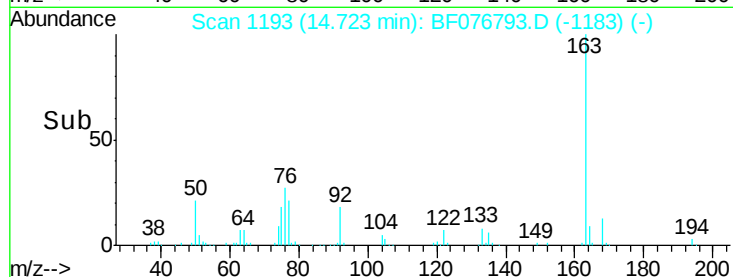
164 9.3 8.3 12.5



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: 49.41 ng

RT: 14.81 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

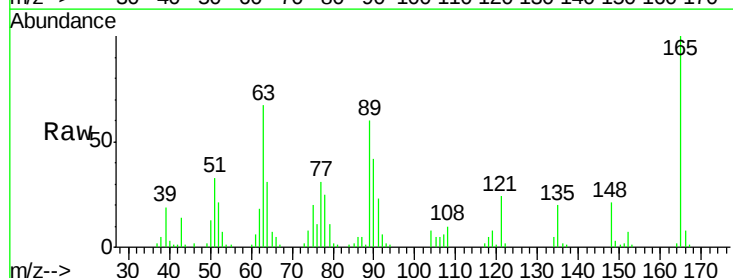
Tgt Ion:165 Resp: 57664

Ion Ratio Lower Upper

165 100

63 66.7 49.8 74.8

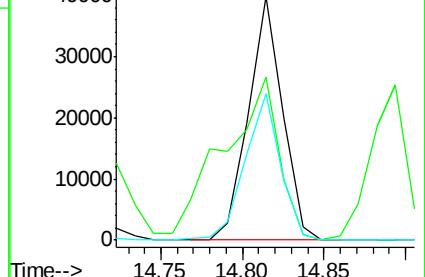
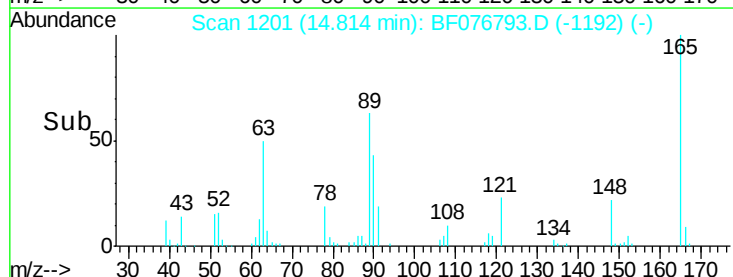
89 60.1 46.8 70.2

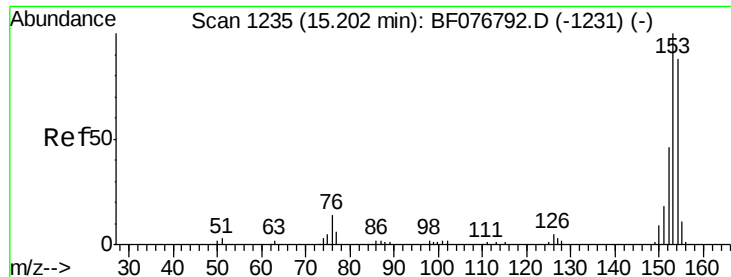


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 51.08 ng

RT: 15.21 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDIC050

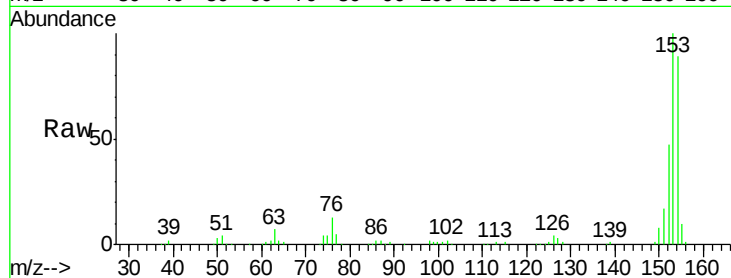
Tgt Ion:154 Resp: 234447

Ion Ratio Lower Upper

154 100

153 112.3 91.0 136.6

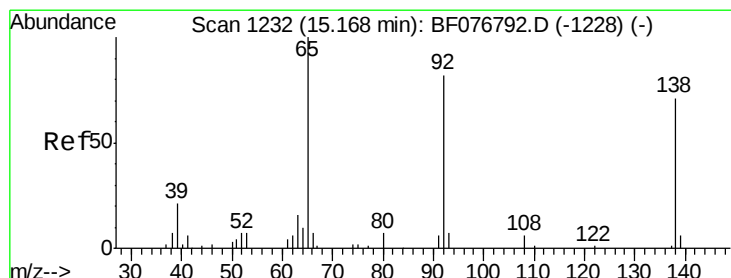
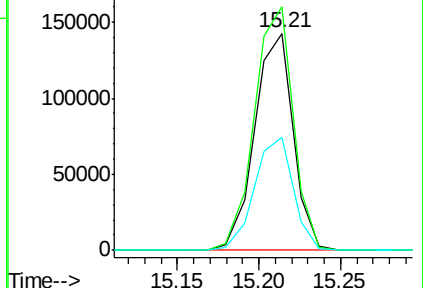
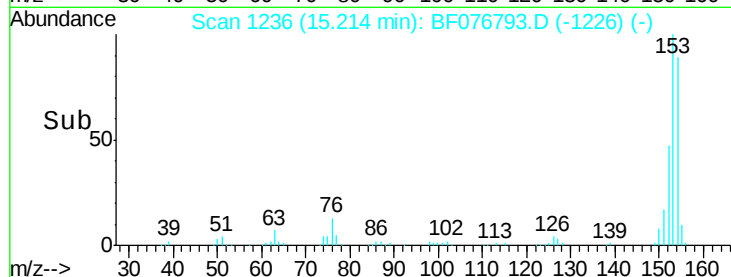
152 52.3 42.2 63.2



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: 51.21 ng

RT: 15.17 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

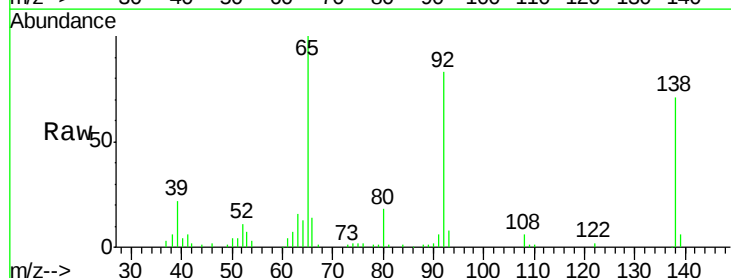
Tgt Ion:138 Resp: 67155

Ion Ratio Lower Upper

138 100

108 8.5 8.6 13.0#

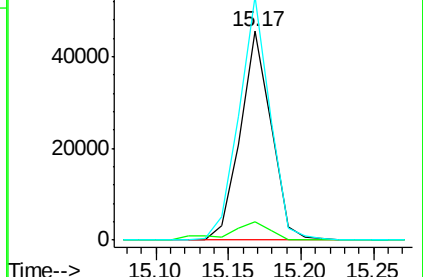
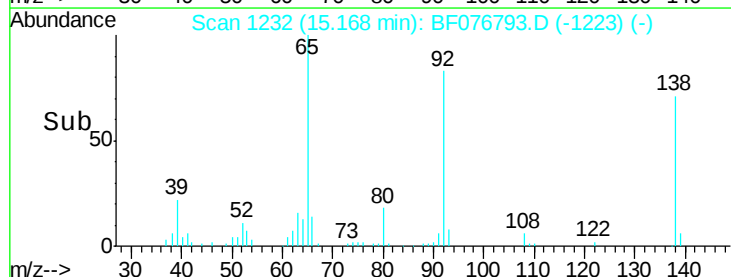
92 116.7 92.0 138.0

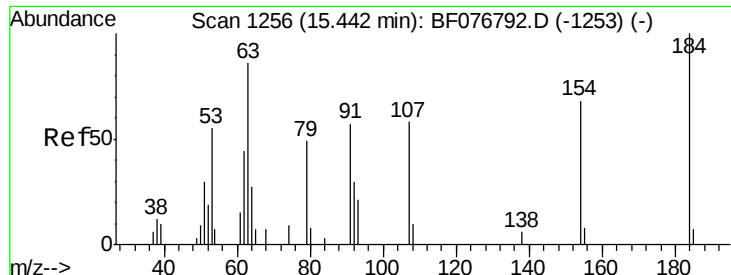


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

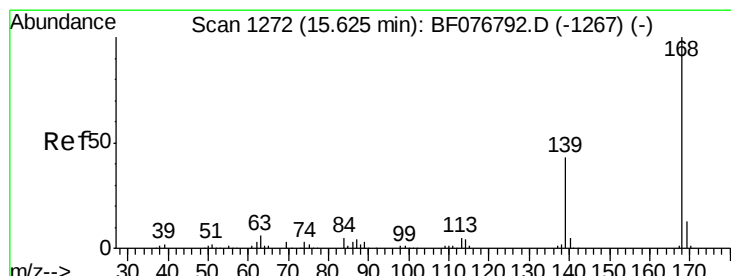
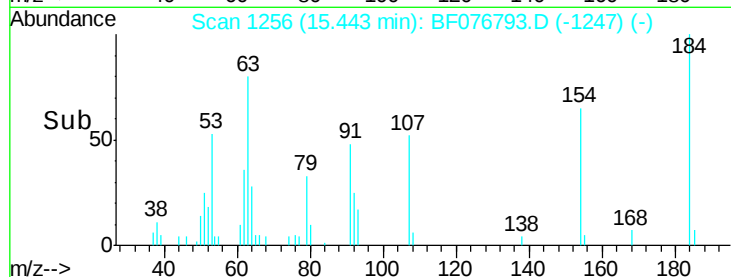
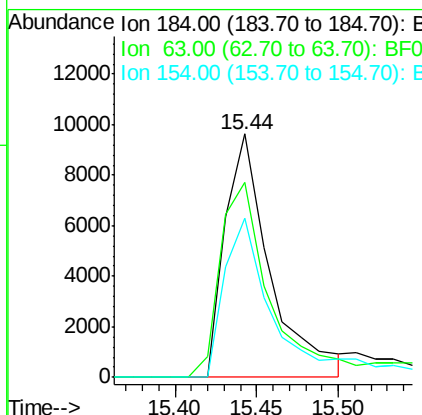
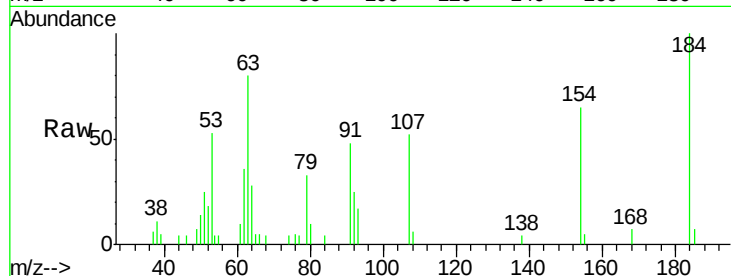




#53
 2,4-Dinitrophenol
 Concen: 39.23 ng
 RT: 15.44 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

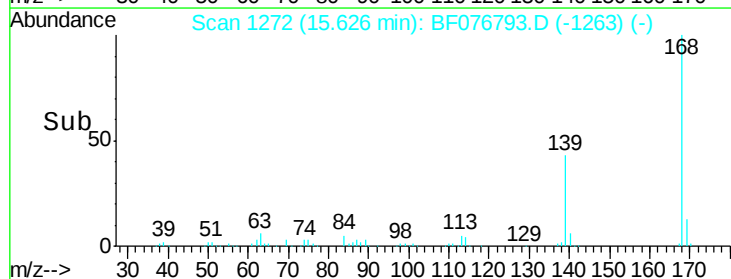
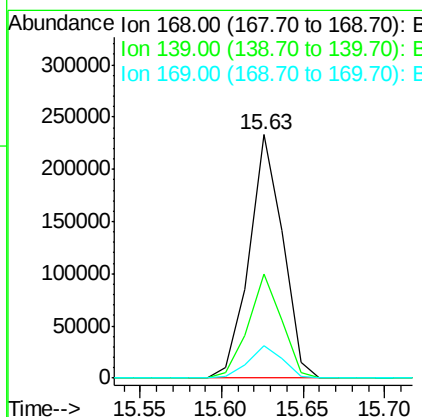
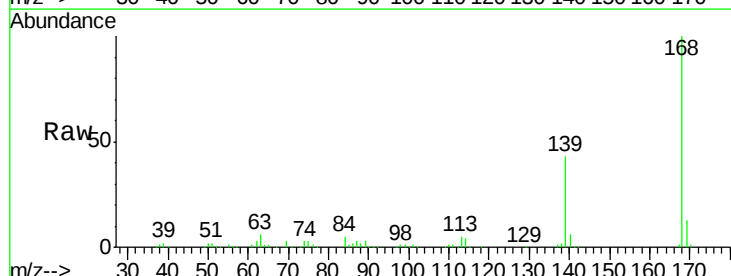
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

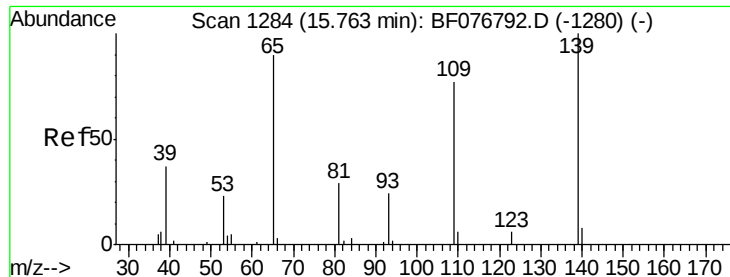
Tgt Ion:184 Resp: 18478
 Ion Ratio Lower Upper
 184 100
 63 80.0 68.6 102.8
 154 65.3 54.8 82.2



#54
 Dibenzofuran
 Concen: 50.25 ng
 RT: 15.63 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Tgt Ion:168 Resp: 332881
 Ion Ratio Lower Upper
 168 100
 139 43.0 34.2 51.4
 169 13.3 10.5 15.7

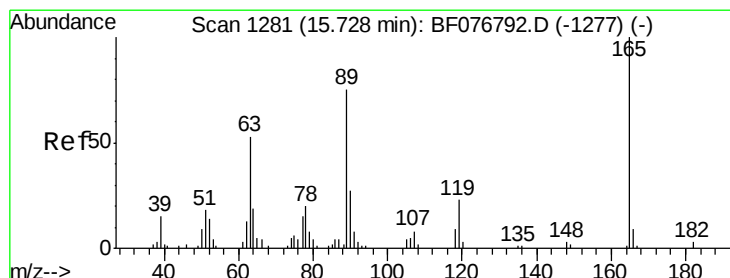
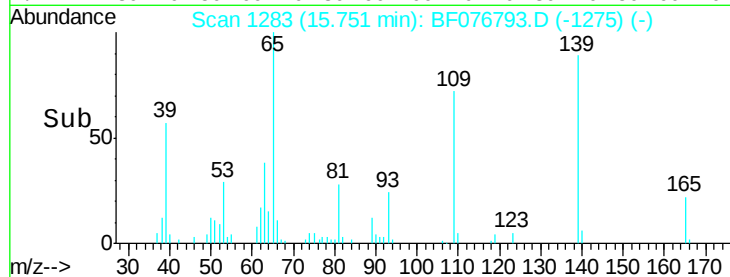
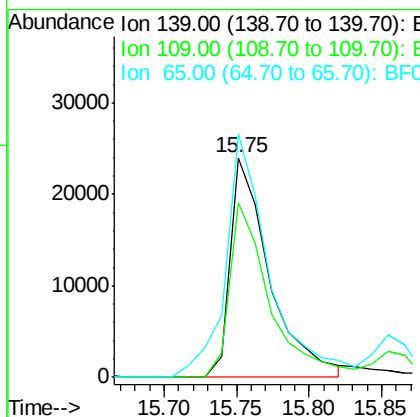
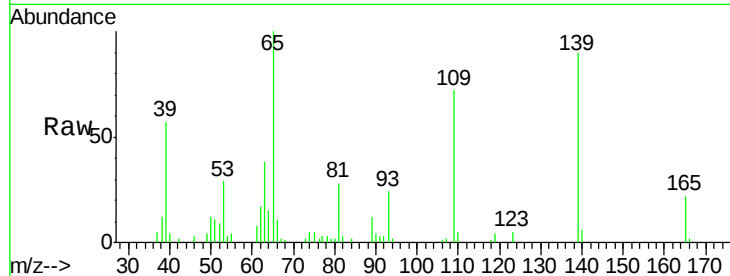




#55
4-Nitrophenol
Concen: 44.65 ng
RT: 15.75 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

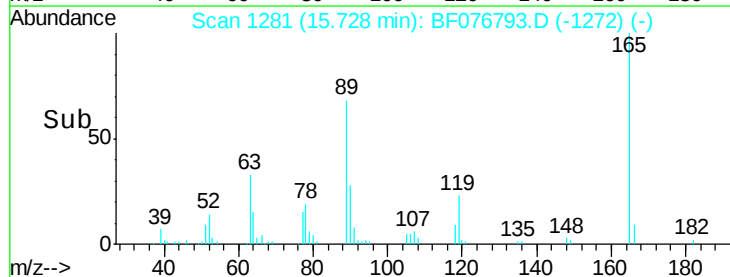
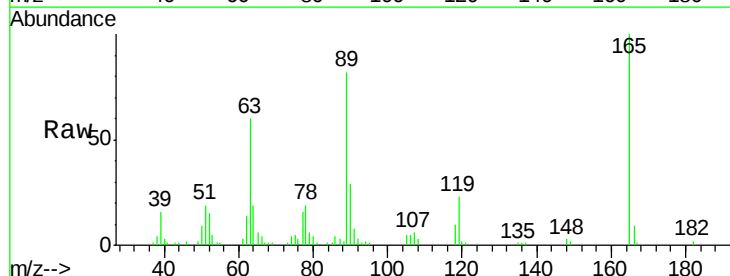
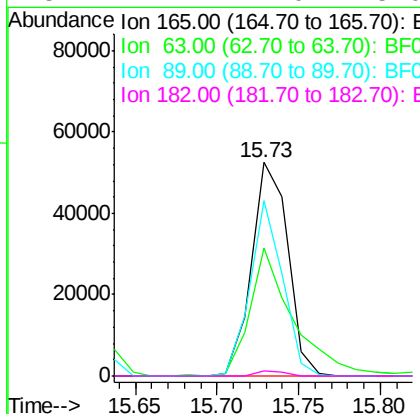
Instrument :
BNA_F
LabSampleId :
SSTDIC050

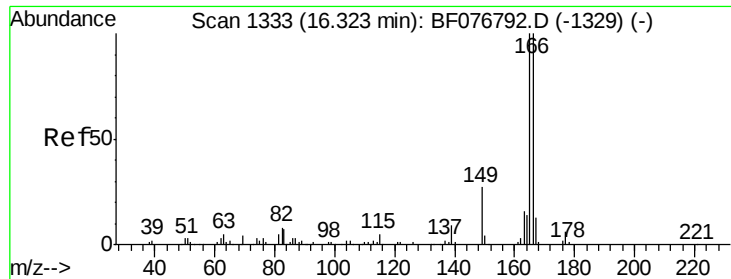
Tgt Ion:139 Resp: 45209
Ion Ratio Lower Upper
139 100
109 79.5 57.5 97.5
65 110.9 77.3 117.3



#56
2,4-Dinitrotoluene
Concen: 52.27 ng
RT: 15.73 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Tgt Ion:165 Resp: 81146
Ion Ratio Lower Upper
165 100
63 59.8 42.5 63.7
89 82.1 60.2 90.2
182 2.1 2.0 3.0

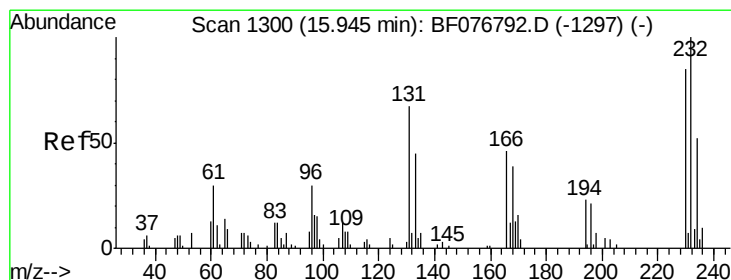
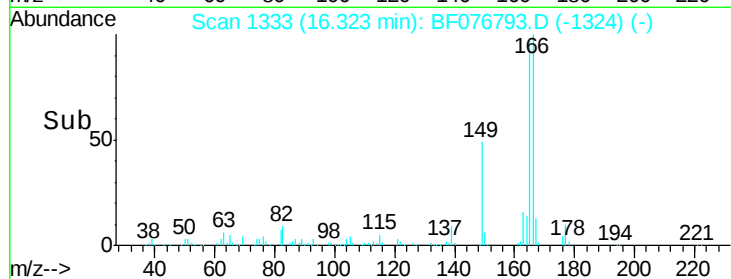
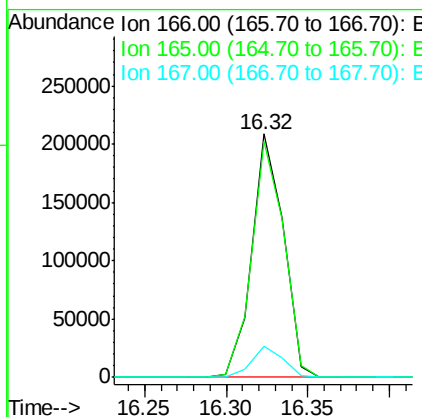
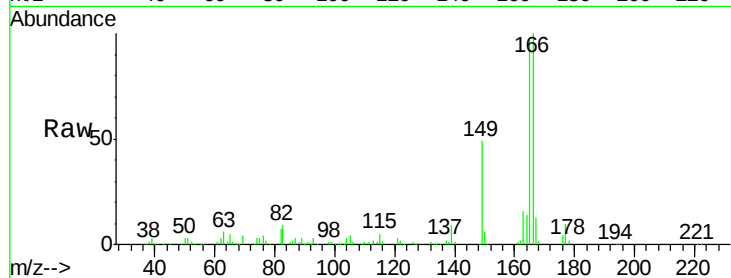




#57
 Fluorene
 Concen: 50.33 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

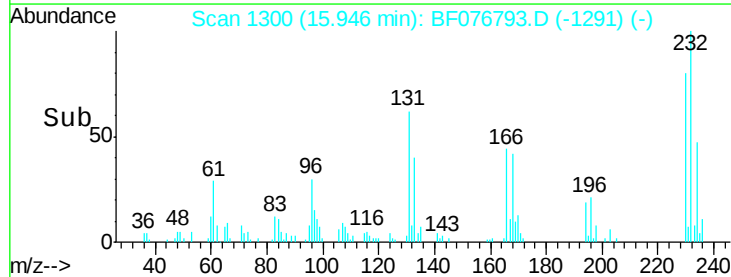
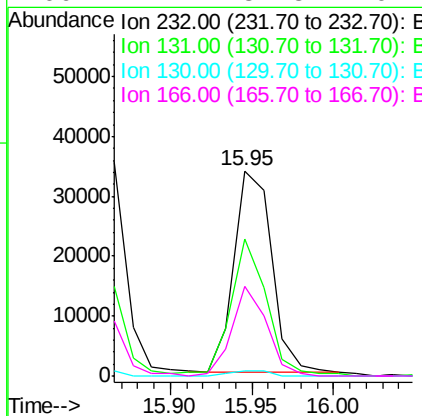
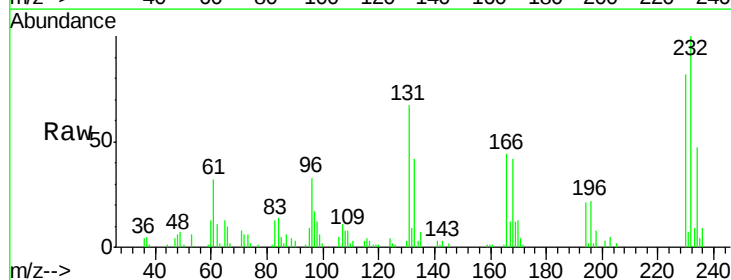
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

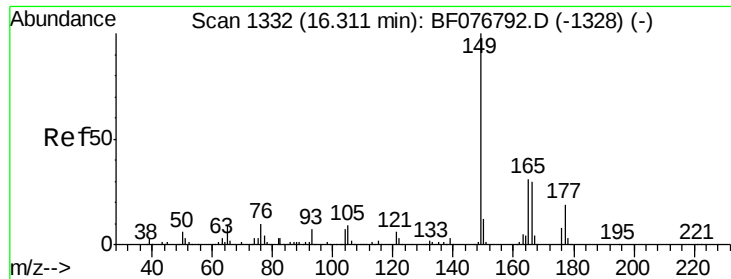
Tgt Ion:166 Resp: 280391
 Ion Ratio Lower Upper
 166 100
 165 97.1 79.6 119.4
 167 12.6 10.2 15.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.43 ng
 RT: 15.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Tgt Ion:232 Resp: 53406
 Ion Ratio Lower Upper
 232 100
 131 61.4 49.4 74.0
 130 2.8 2.4 3.6
 166 41.4 32.8 49.2

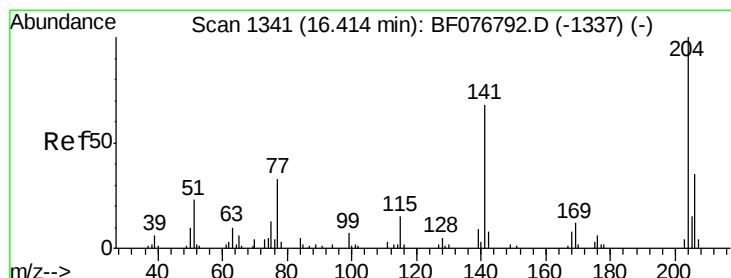
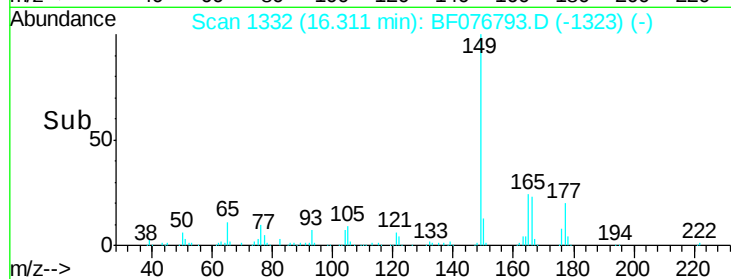
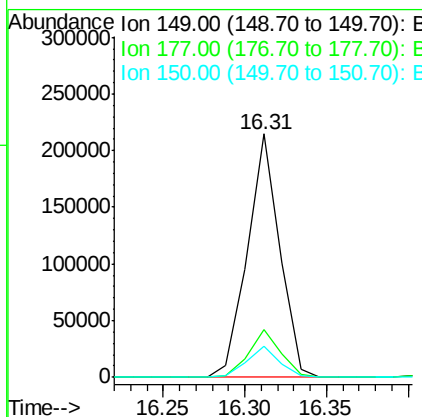
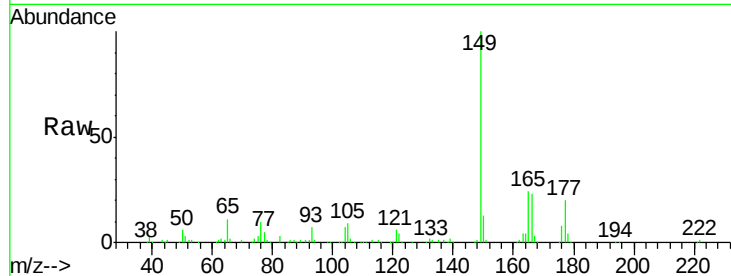




#59
Diethylphthalate
Concen: 50.27 ng
RT: 16.31 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

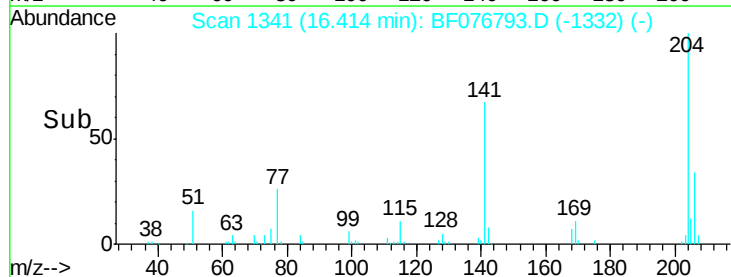
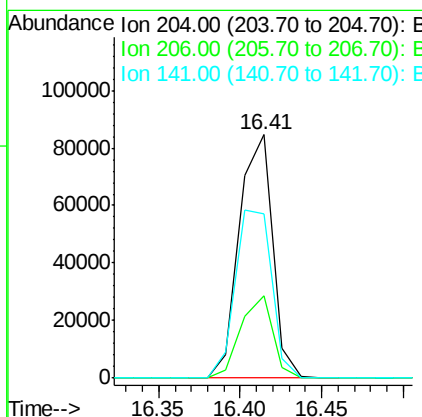
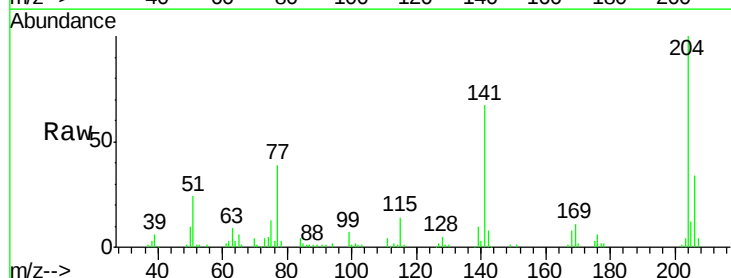
Instrument :
BNA_F
LabSampleId :
SSTDIC050

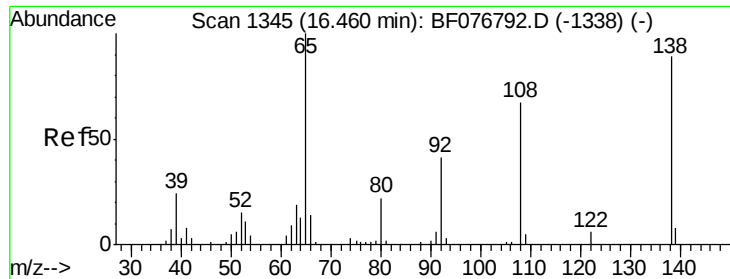
Tgt Ion:149 Resp: 294563
Ion Ratio Lower Upper
149 100
177 19.8 15.4 23.2
150 12.9 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 49.71 ng
RT: 16.41 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Tgt Ion:204 Resp: 119582
Ion Ratio Lower Upper
204 100
206 33.8 27.7 41.5
141 67.5 54.6 82.0

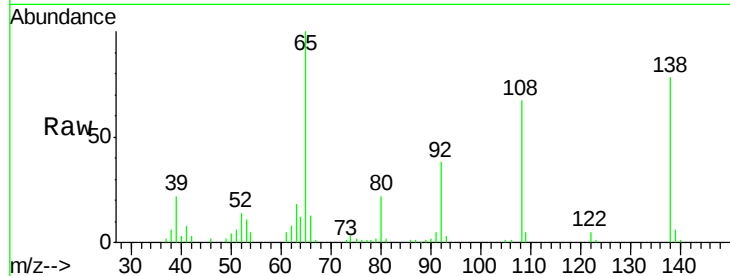




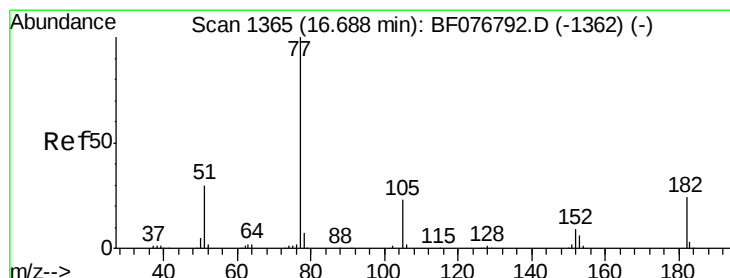
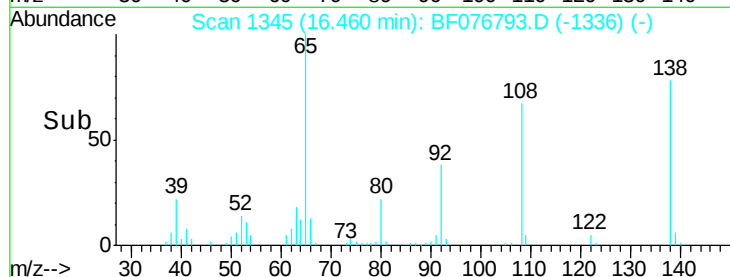
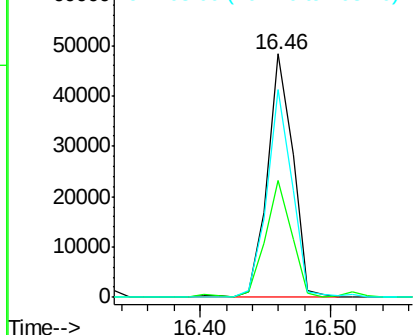
#61
4-Nitroaniline
Concen: 48.63 ng
RT: 16.46 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion: 138 Resp: 66697
Ion Ratio Lower Upper
138 100
92 48.2 26.3 66.3
108 85.4 54.5 94.5

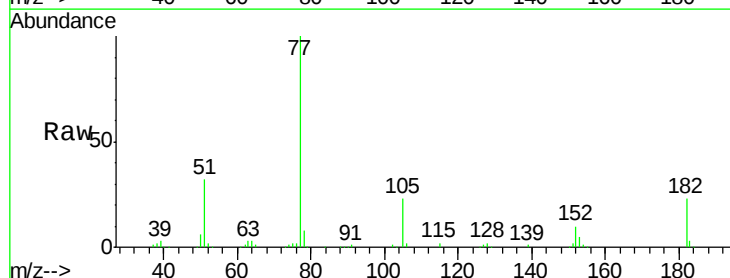


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

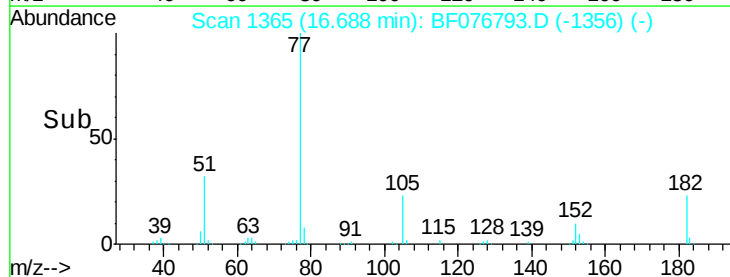
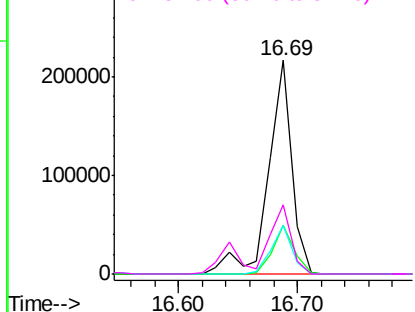


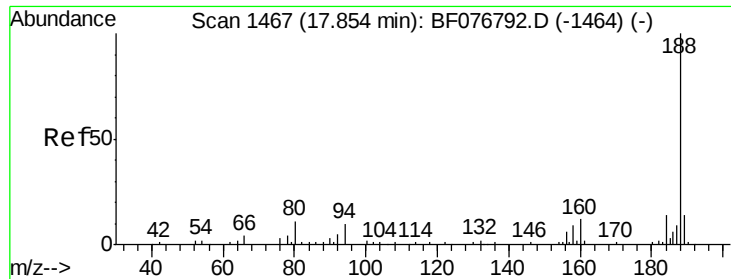
#62
Azobenzene
Concen: 52.06 ng
RT: 16.69 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Tgt Ion: 77 Resp: 298212
Ion Ratio Lower Upper
77 100
182 22.5 3.7 43.7
105 22.5 2.7 42.7
51 32.2 11.8 51.8



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

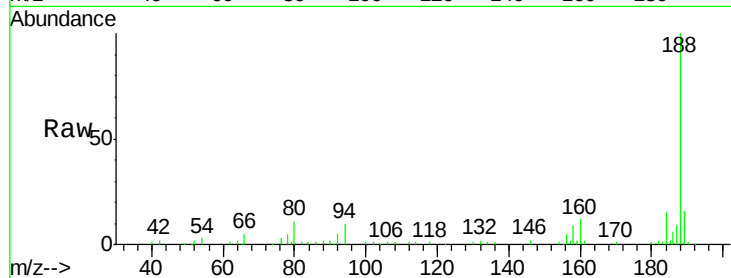




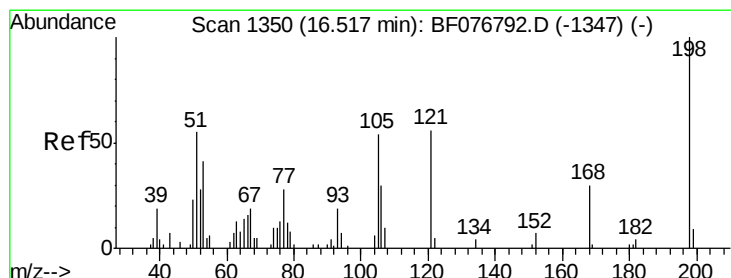
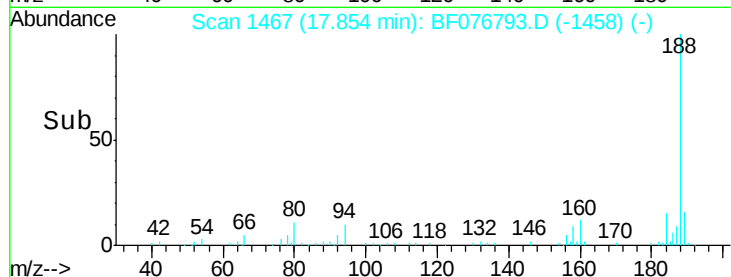
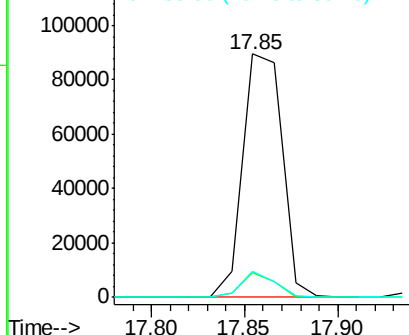
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.85 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion:188 Resp: 131137
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.6
80 10.8 8.6 13.0

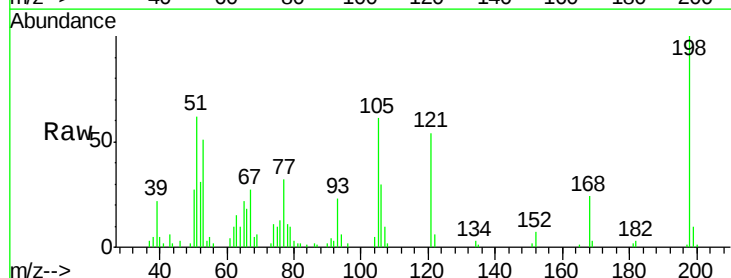


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

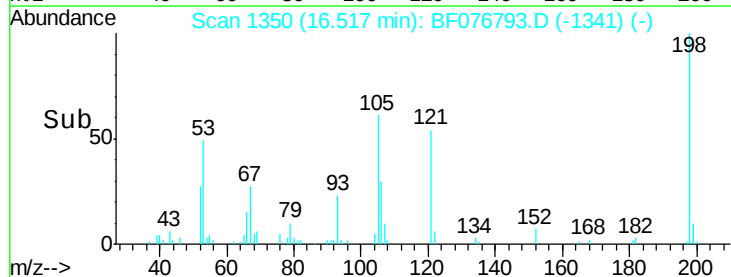
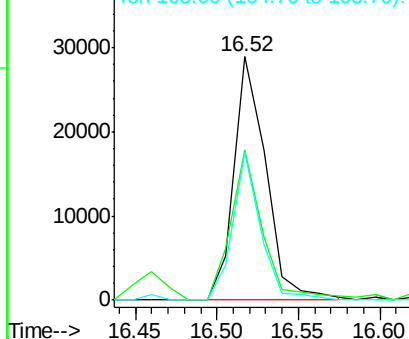


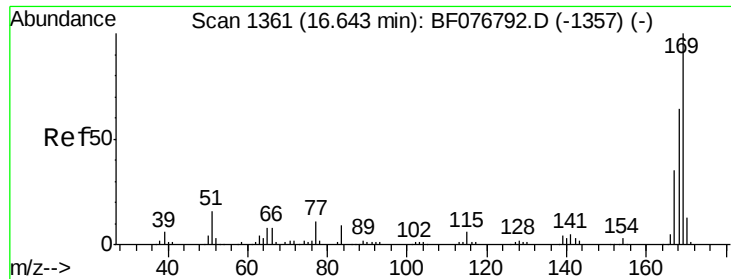
#64
4,6-Dinitro-2-methylphenol
Concen: 47.68 ng
RT: 16.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Tgt Ion:198 Resp: 39094
Ion Ratio Lower Upper
198 100
51 61.9 35.2 75.2
105 60.7 34.2 74.2



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

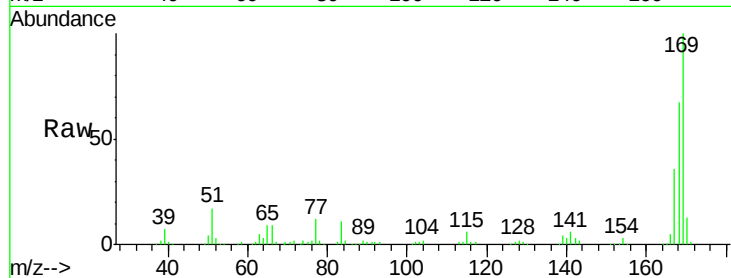




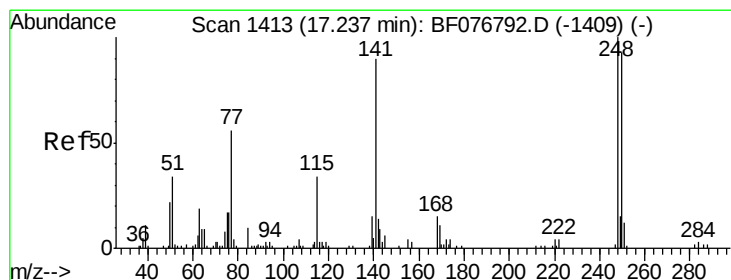
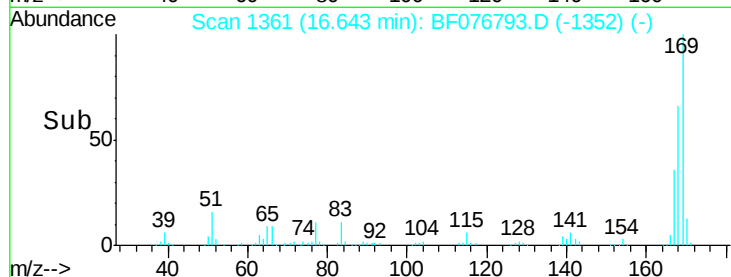
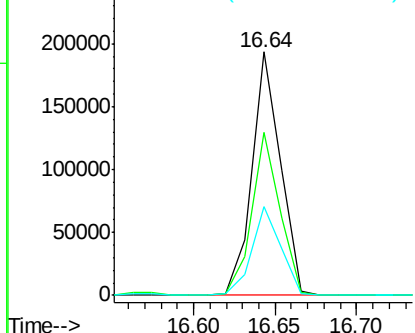
#65
 n-Nitrosodiphenylamine
 Concen: 50.14 ng
 RT: 16.64 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	51.2	76.8
167	36.3	28.2	42.2

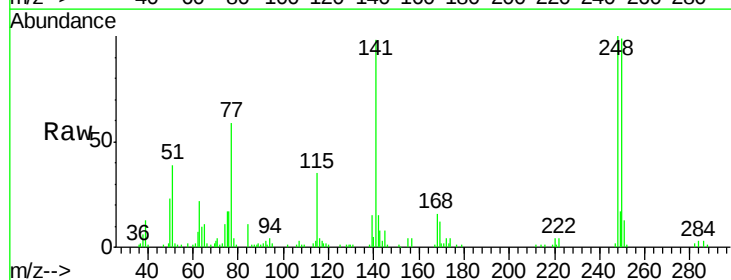


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

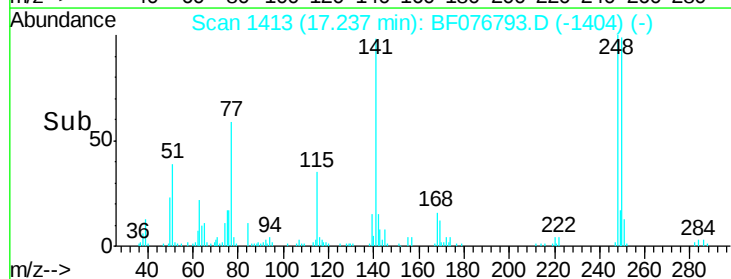
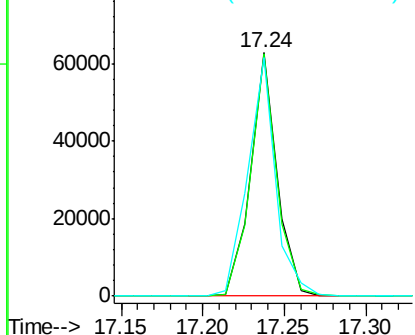


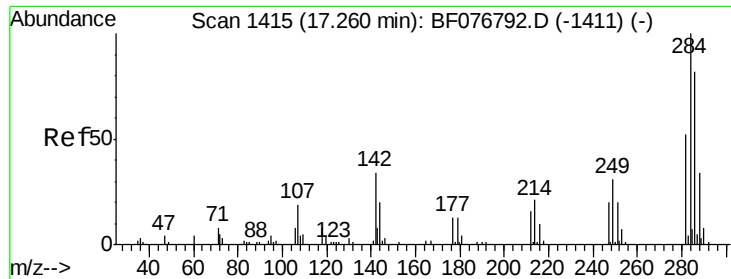
#66
 4-Bromophenyl-phenylether
 Concen: 54.21 ng
 RT: 17.24 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.3	74.7	112.1
141	97.9	71.8	107.6



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

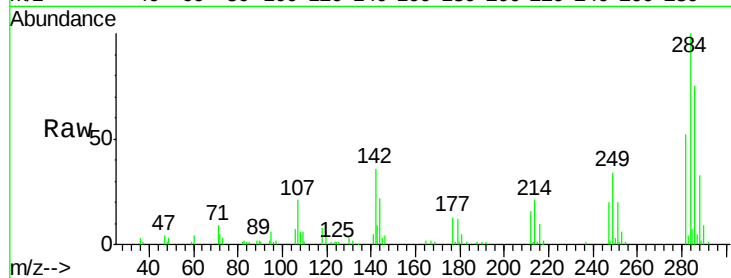




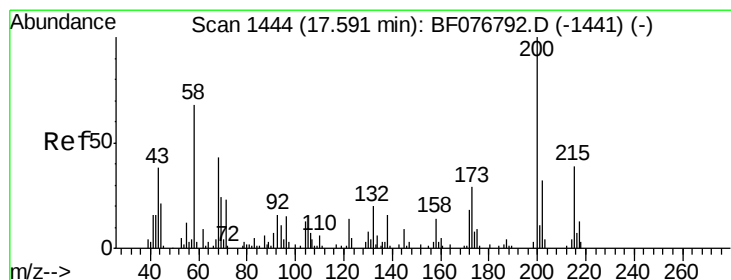
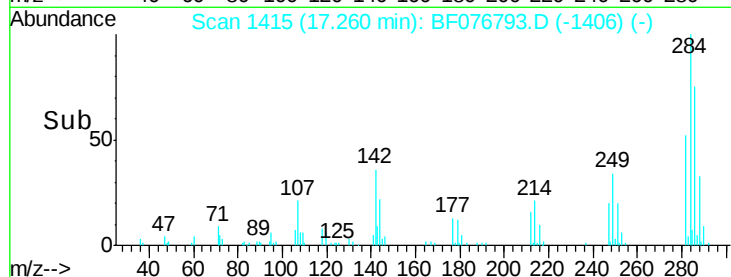
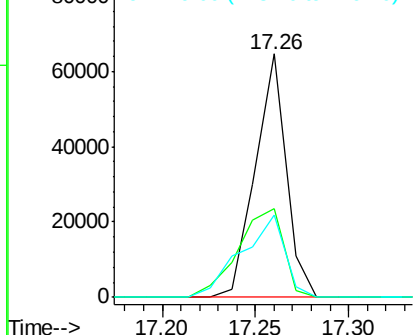
#67
Hexachlorobenzene
Concen: 49.54 ng
RT: 17.26 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion:284 Resp: 74016
Ion Ratio Lower Upper
284 100
142 36.4 27.5 41.3
249 33.6 24.5 36.7

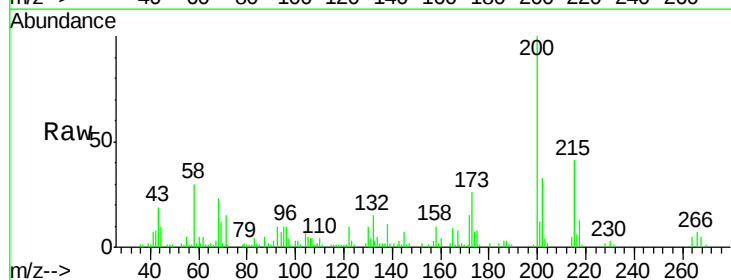


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

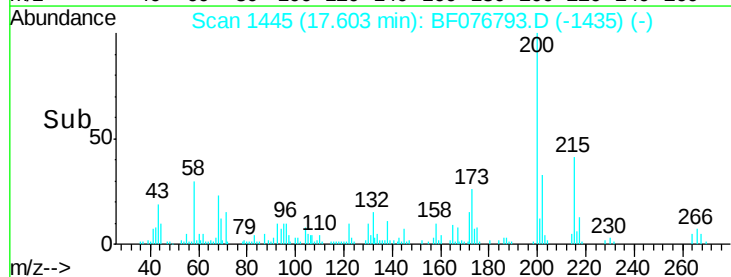
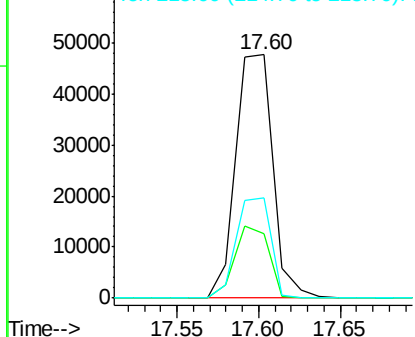


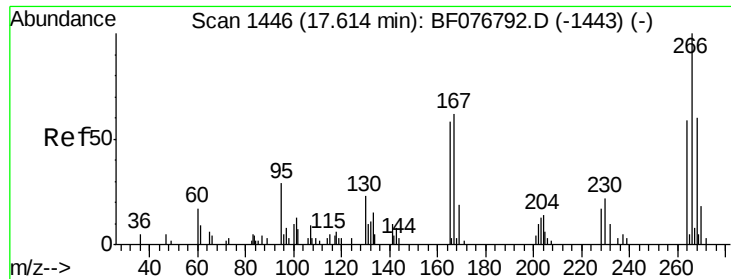
#68
Atrazine
Concen: 53.71 ng
RT: 17.60 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Tgt Ion:200 Resp: 75076
Ion Ratio Lower Upper
200 100
173 26.4 9.2 49.2
215 41.2 19.2 59.2



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

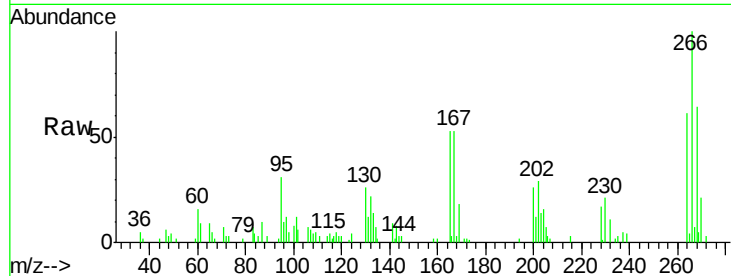




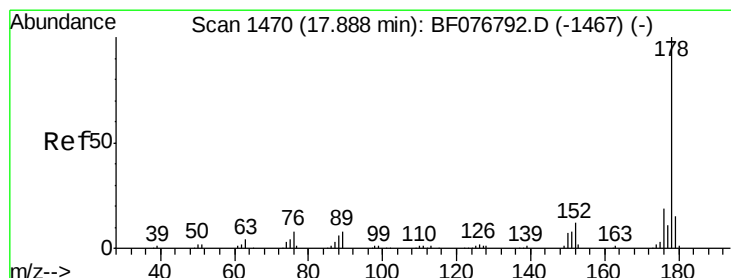
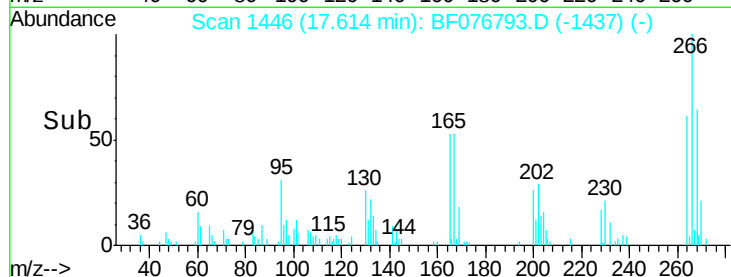
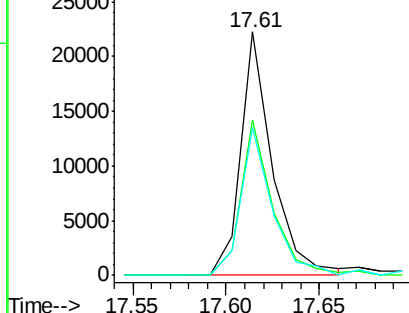
#69
 Pentachlorophenol
 Concen: 37.79 ng
 RT: 17.61 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion: 266 Resp: 26220
 Ion Ratio Lower Upper
 266 100
 268 63.6 48.1 72.1
 264 60.7 47.1 70.7

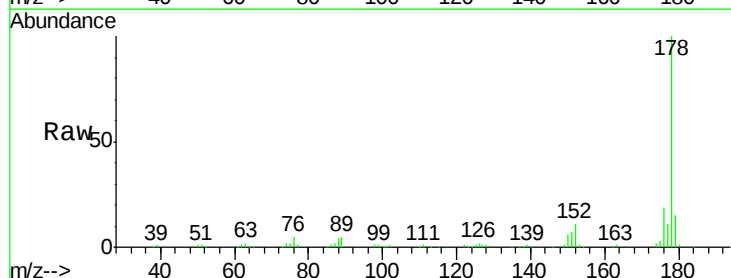


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

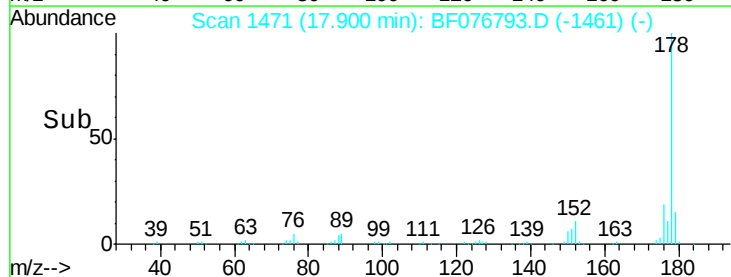
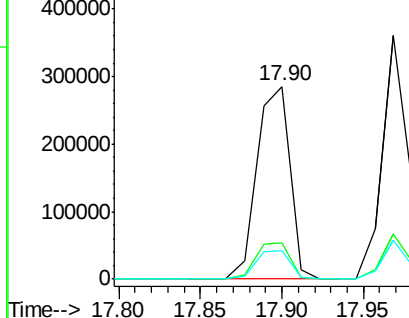


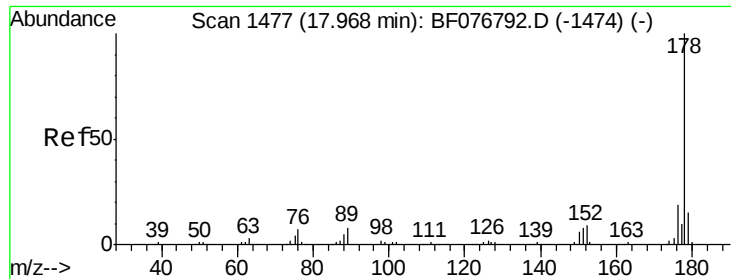
#70
 Phenanthrene
 Concen: 49.92 ng
 RT: 17.90 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Tgt Ion: 178 Resp: 399222
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 14.5 11.8 17.8



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

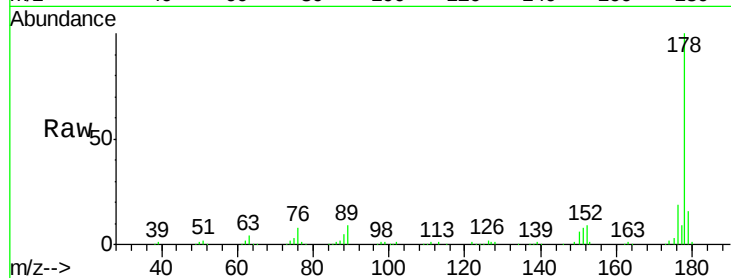




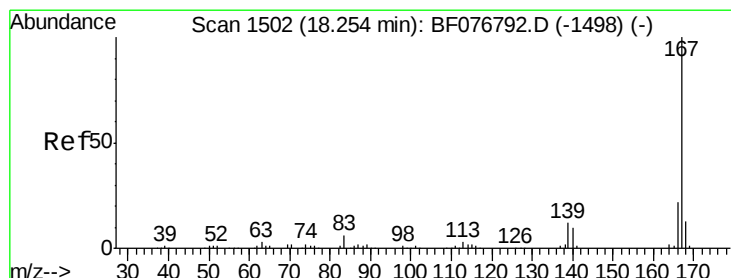
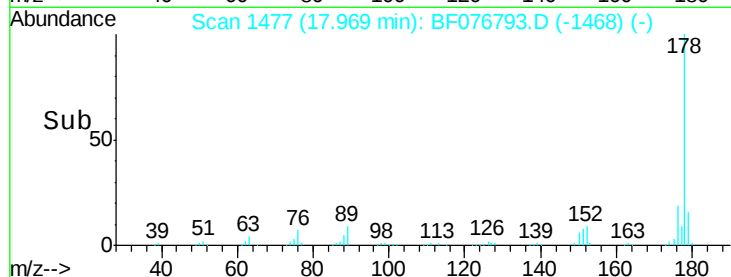
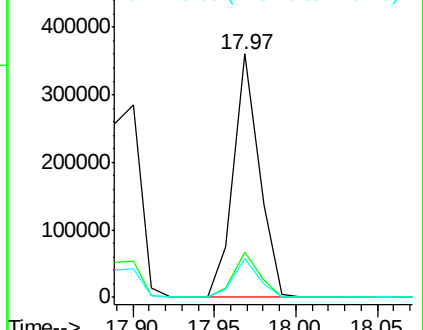
#71
 Anthracene
 Concen: 50.04 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 395240
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 15.7 12.2 18.4

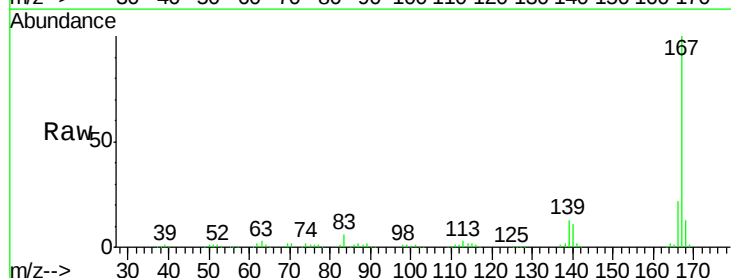


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

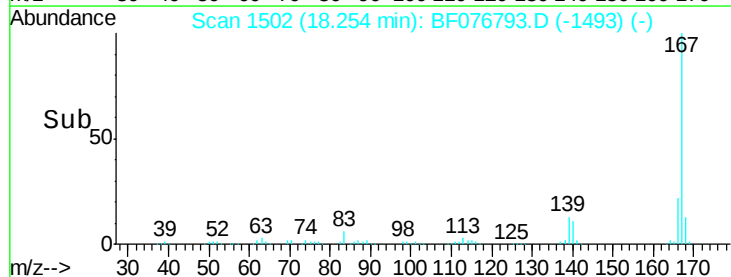
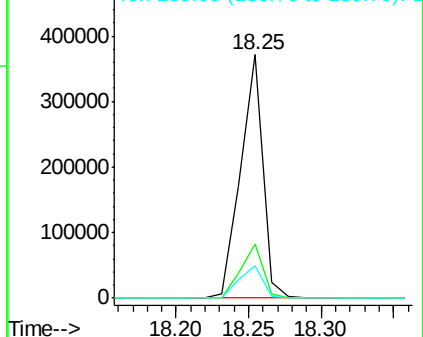


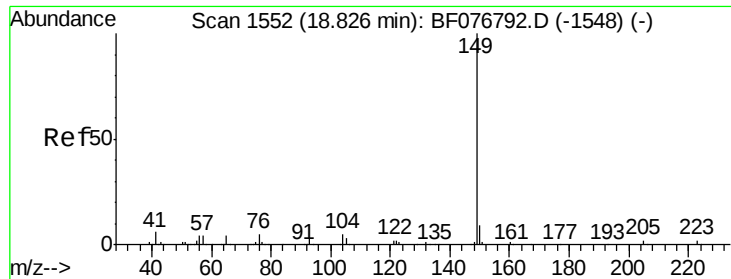
#72
 Carbazole
 Concen: 51.95 ng
 RT: 18.25 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Tgt Ion:167 Resp: 395846
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 13.3 10.0 15.0



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





#73

Di-n-butylphthalate

Concen: 49.95 ng

RT: 18.83 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDIC050

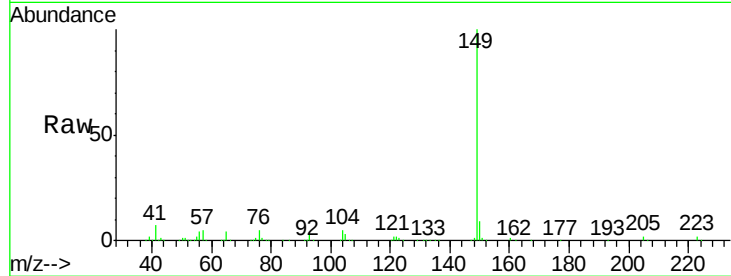
Tgt Ion:149 Resp: 466793

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

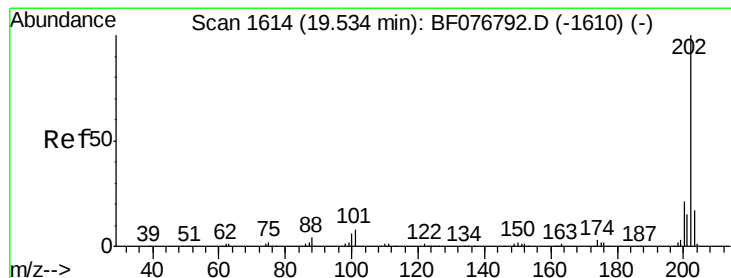
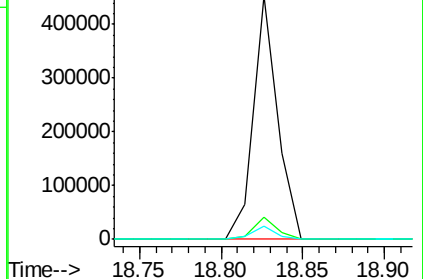
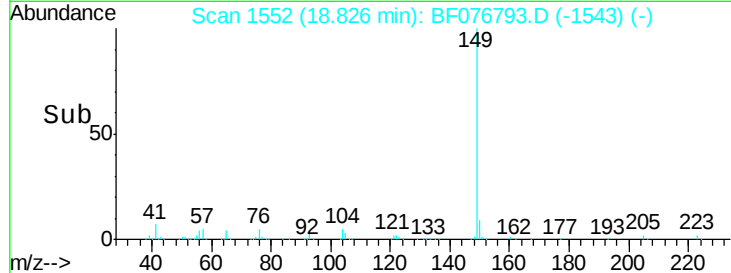
104 5.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.57 ng

RT: 19.53 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

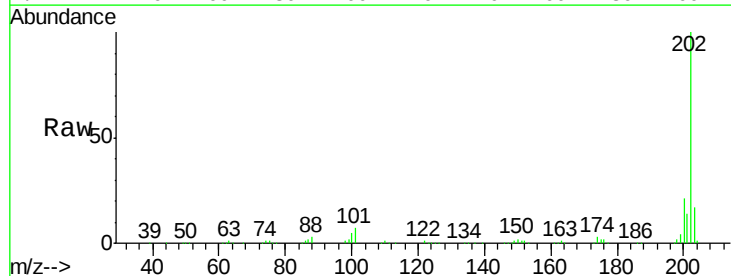
Tgt Ion:202 Resp: 413890

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.0

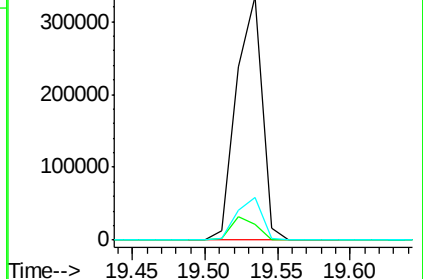
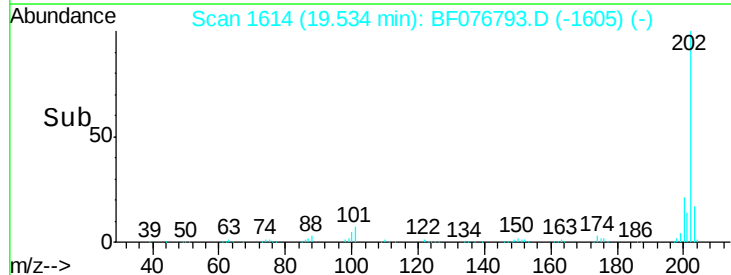
203 17.3 0.0 37.2

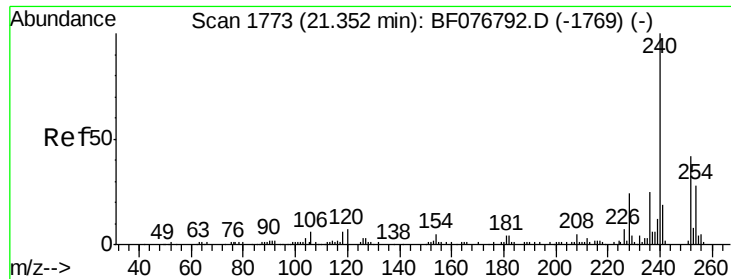


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

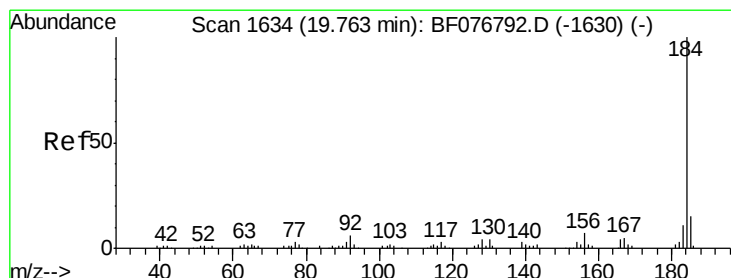
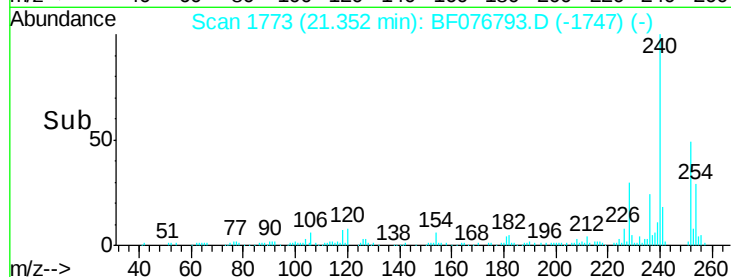
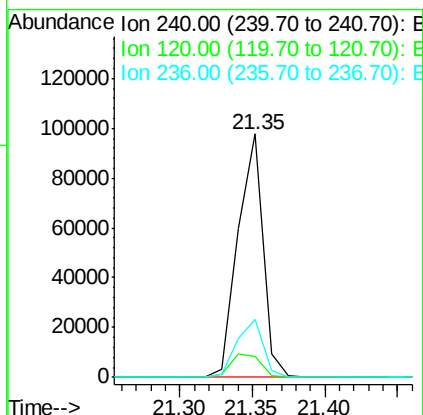
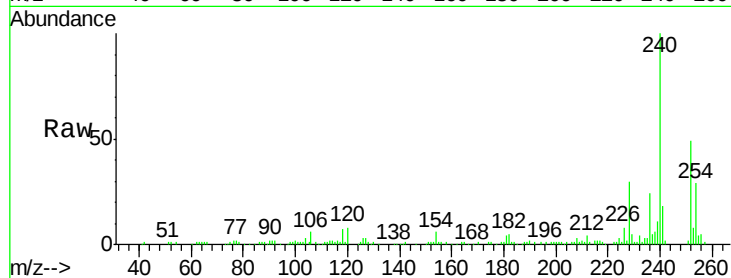




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

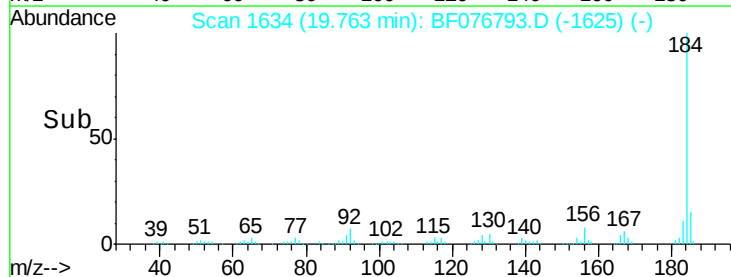
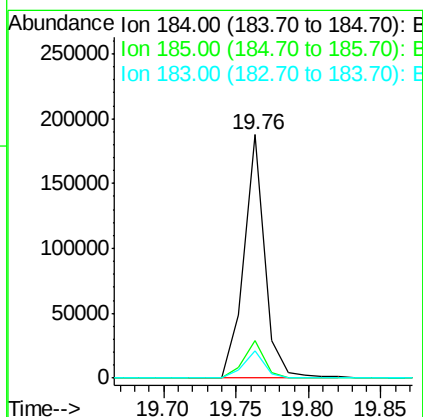
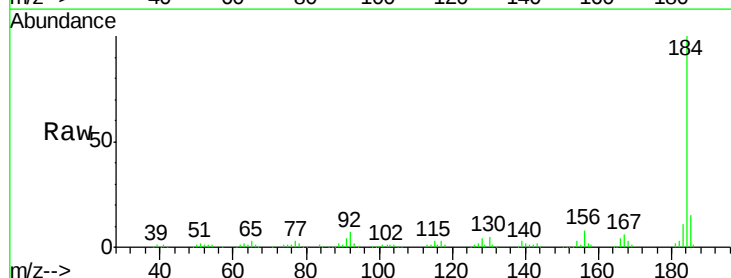
Instrument :
BNA_F
LabSampleId :
SSTDIC050

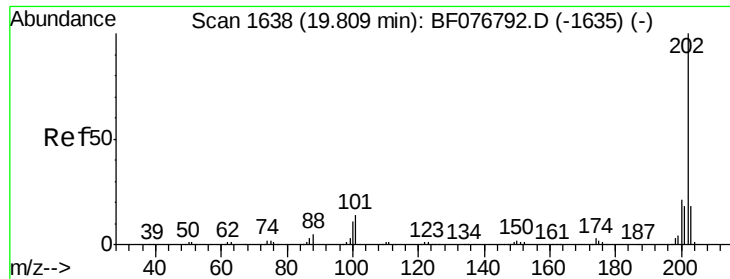
Tgt Ion: 240 Resp: 117504
Ion Ratio Lower Upper
240 100
120 8.4 5.7 8.5
236 23.8 19.7 29.5



#76
Benzidine
Concen: 40.64 ng
RT: 19.76 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Tgt Ion: 184 Resp: 188776
Ion Ratio Lower Upper
184 100
185 15.5 12.3 18.5
183 11.1 8.7 13.1

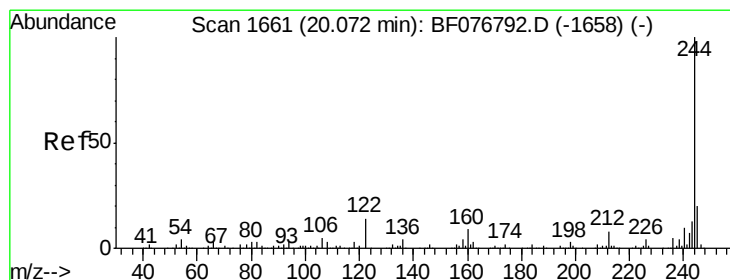
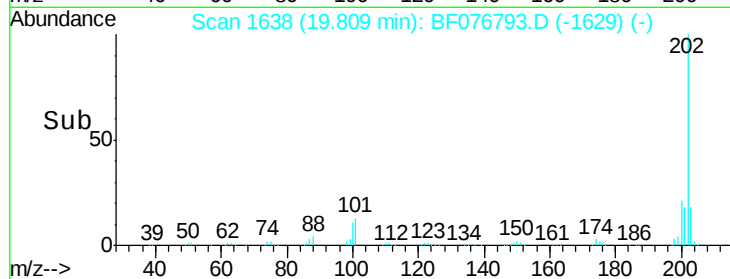
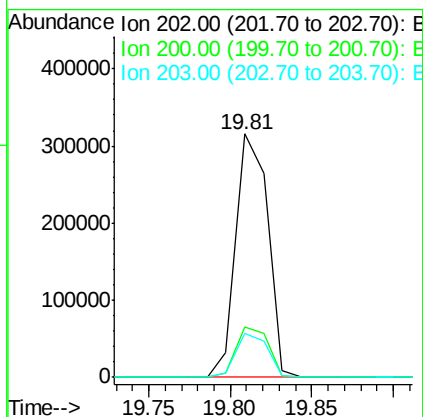
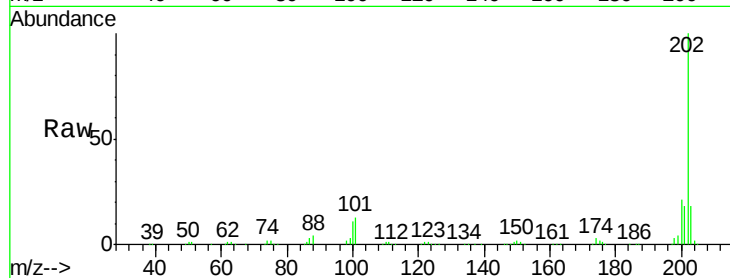




#77
 Pyrene
 Concen: 51.42 ng
 RT: 19.81 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

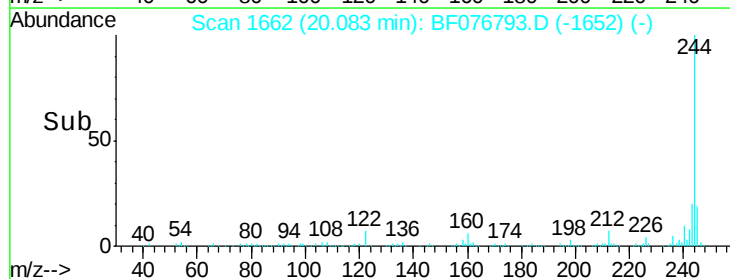
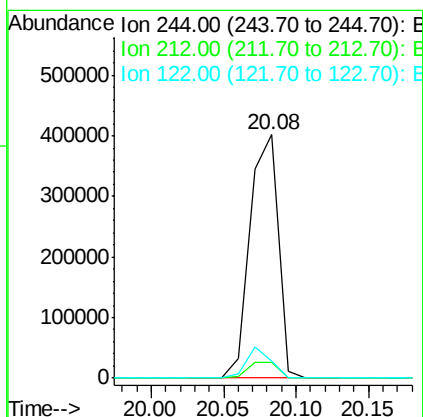
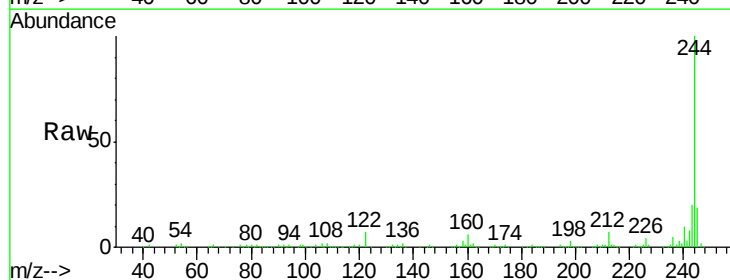
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

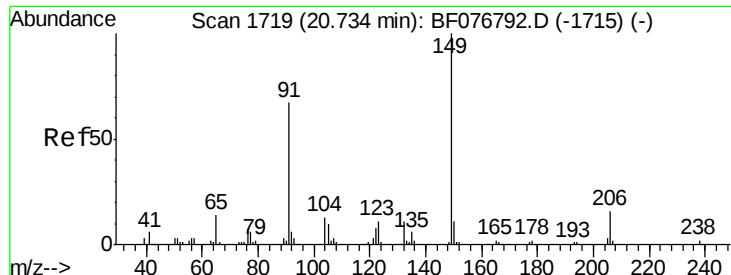
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.8	14.6	22.0



#78
 Terphenyl-d14
 Concen: 101.59 ng
 RT: 20.08 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.2	9.2
122	7.1	11.3	16.9

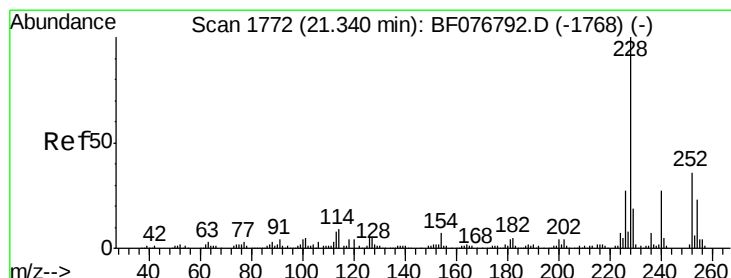
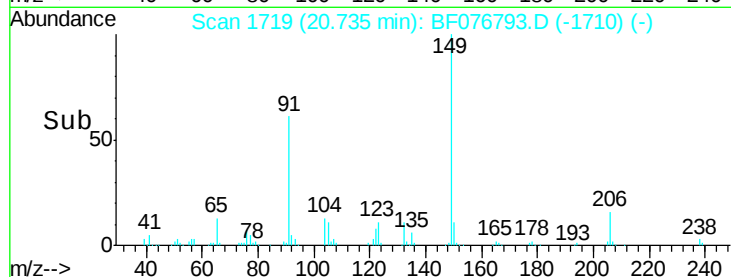
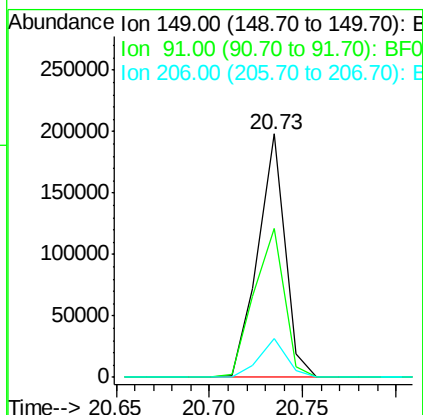
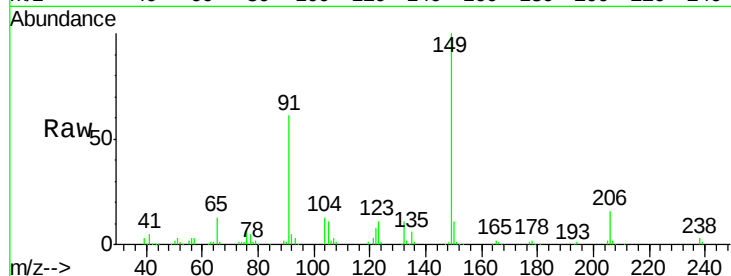




#79
Butylbenzylphthalate
Concen: 50.58 ng
RT: 20.73 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

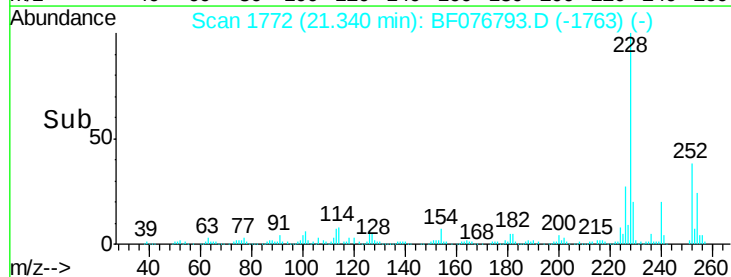
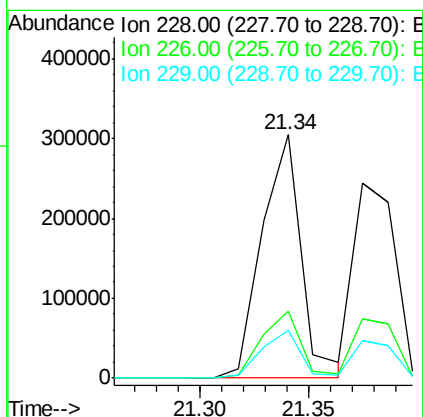
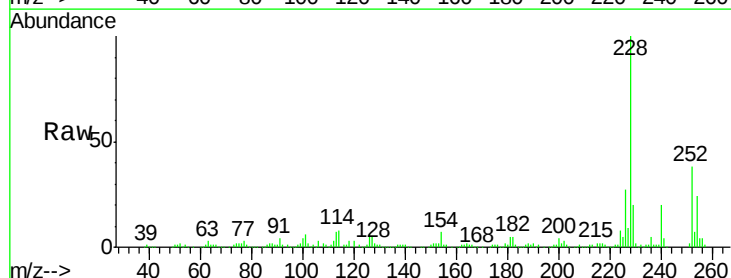
Instrument :
BNA_F
LabSampleId :
SSTDIC050

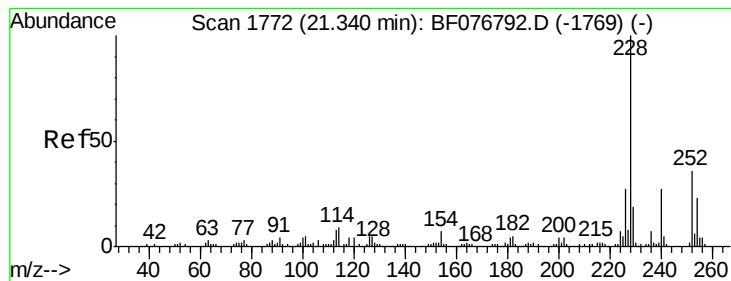
Tgt Ion:149 Resp: 200431
Ion Ratio Lower Upper
149 100
91 60.9 53.3 79.9
206 16.2 12.6 18.8



#80
Benzo(a)anthracene
Concen: 52.32 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Tgt Ion:228 Resp: 386977
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.7 15.0 22.4





#81

3,3'-Dichlorobenzidine

Concen: 50.50 ng

RT: 21.34 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDIC050

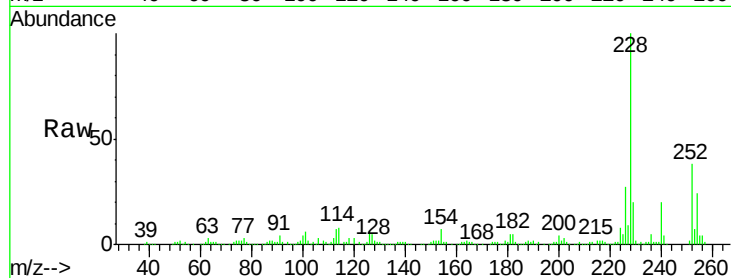
Tgt Ion:252 Resp: 122829

Ion Ratio Lower Upper

252 100

254 62.6 51.5 77.3

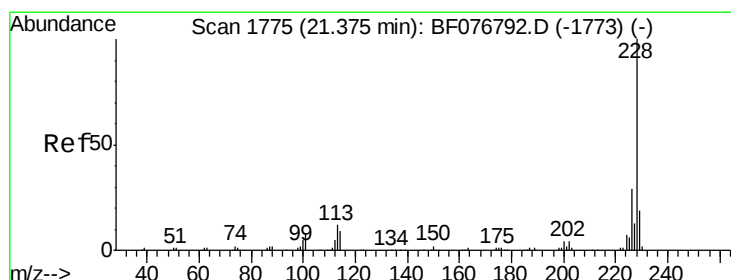
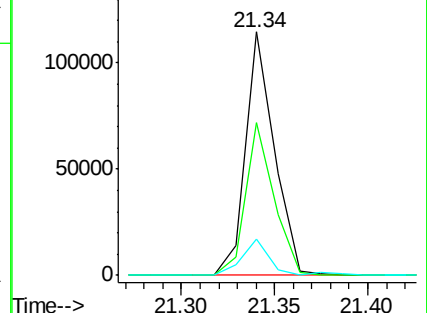
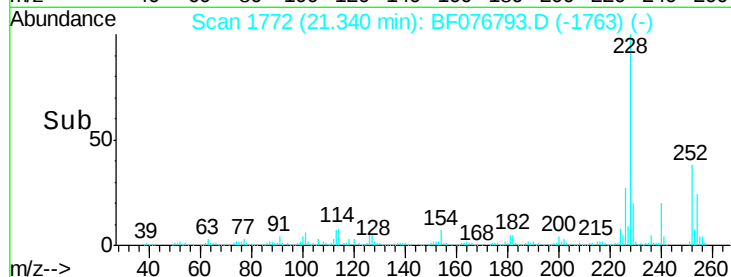
126 14.7 11.4 17.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 47.96 ng

RT: 21.37 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

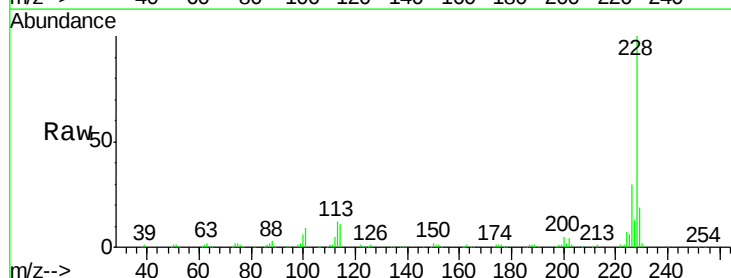
Tgt Ion:228 Resp: 324069

Ion Ratio Lower Upper

228 100

226 30.2 23.3 34.9

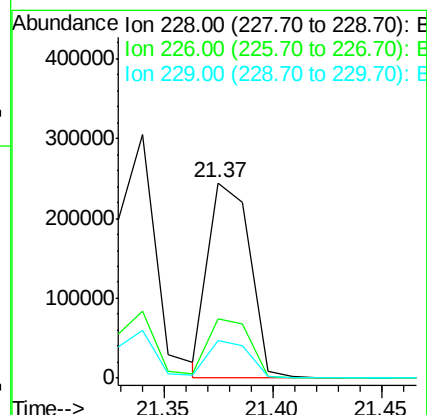
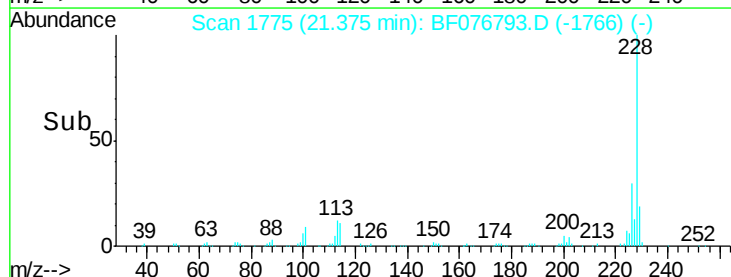
229 19.3 14.6 22.0

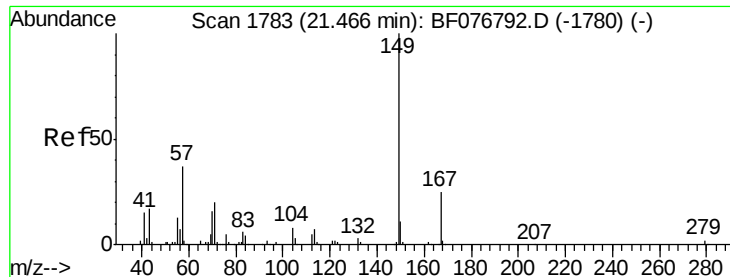


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.75 ng

RT: 21.47 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDIC050

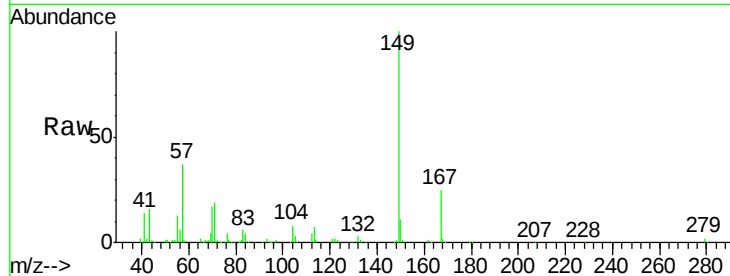
Tgt Ion:149 Resp: 274925

Ion Ratio Lower Upper

149 100

167 24.6 20.1 30.1

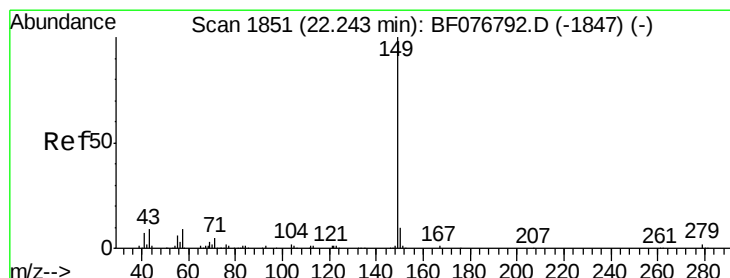
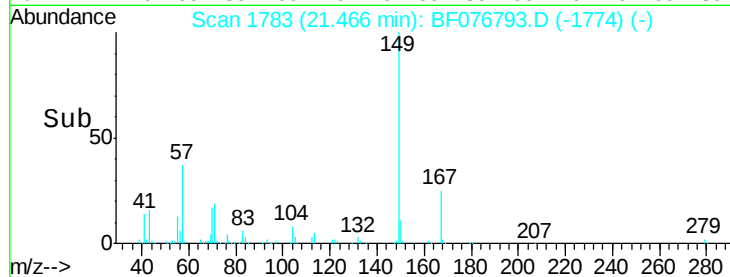
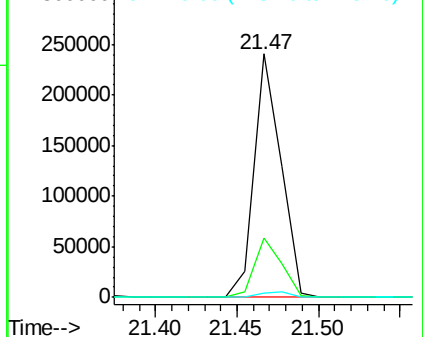
279 1.8 1.4 2.0



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: 47.93 ng

RT: 22.24 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

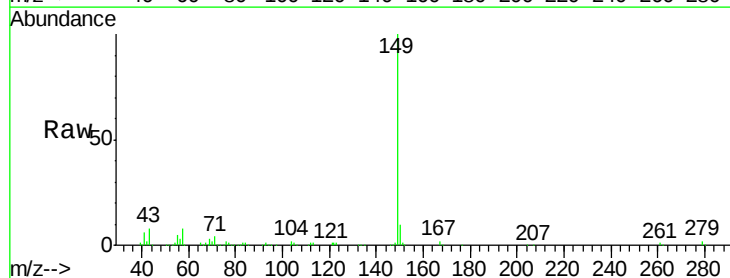
Tgt Ion:149 Resp: 482842

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

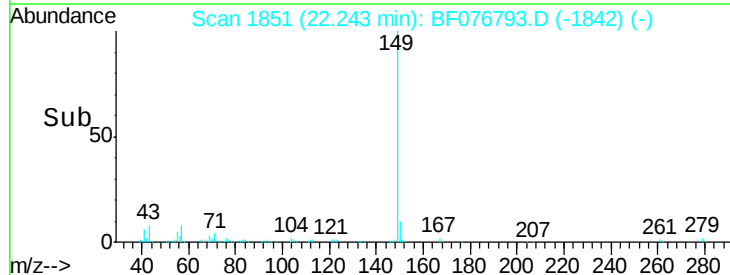
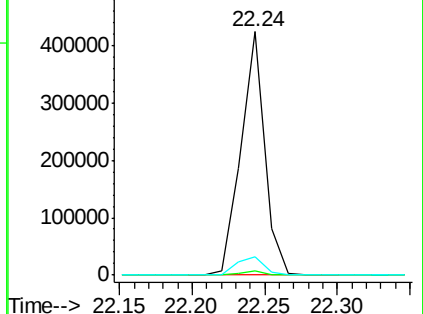
43 8.9 7.0 10.6

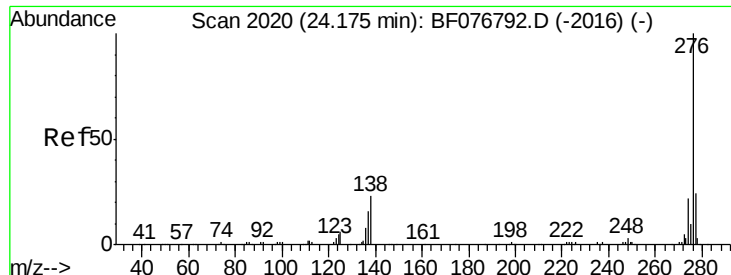


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

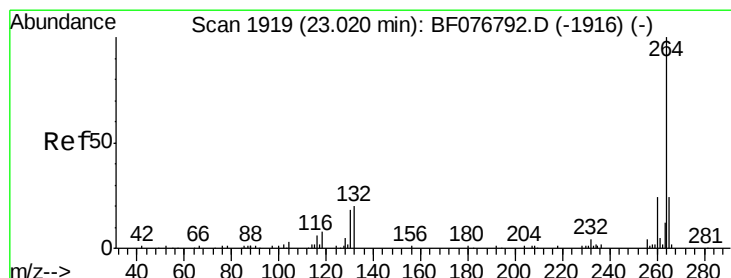
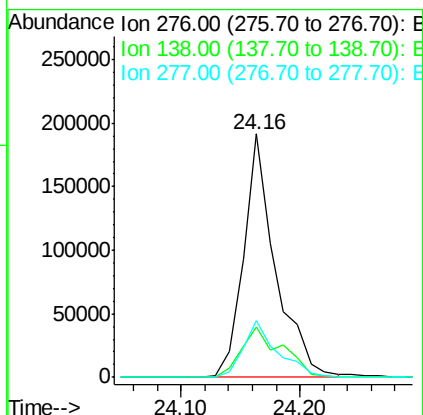
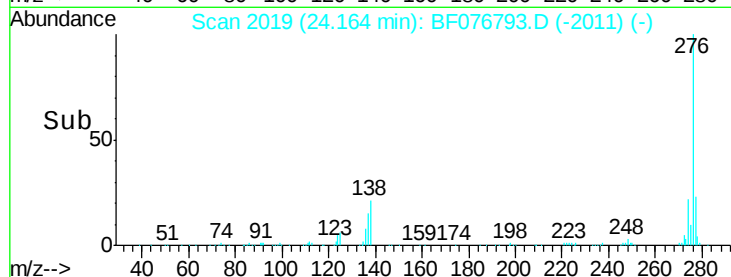
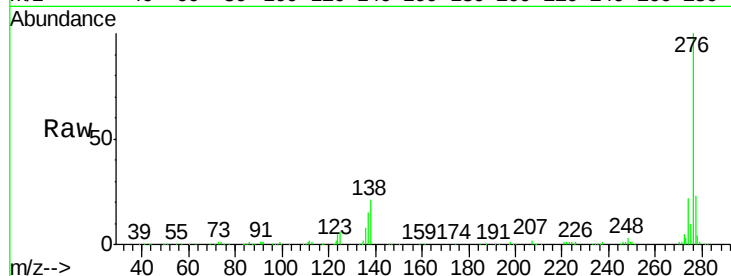




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.33 ng
RT: 24.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

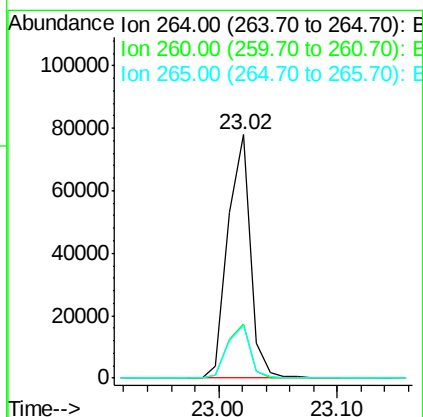
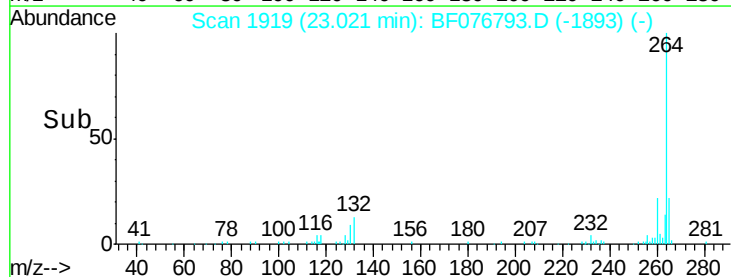
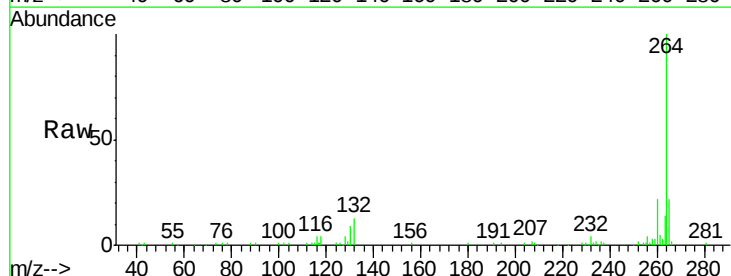
Instrument :
BNA_F
LabSampleId :
SSTDIC050

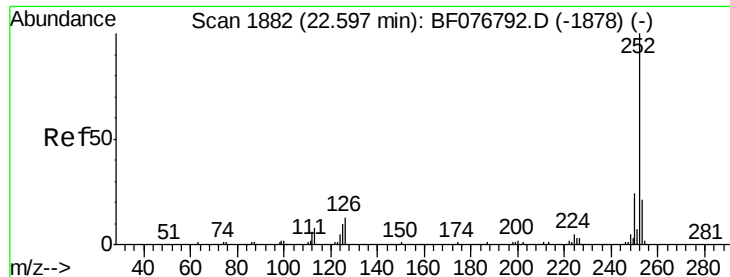
Tgt Ion: 276 Resp: 356414
Ion Ratio Lower Upper
276 100
138 26.7 0.0 0.0#
277 25.0 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.02 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF076793.D
Acq: 9 Jan 2015 19:22

Tgt Ion: 264 Resp: 102263
Ion Ratio Lower Upper
264 100
260 22.2 19.4 29.0
265 21.9 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 48.23 ng

RT: 22.60 min Scan# 1882

Delta R.T. 0.00 min

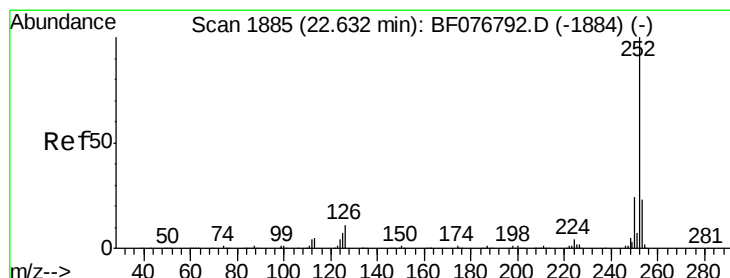
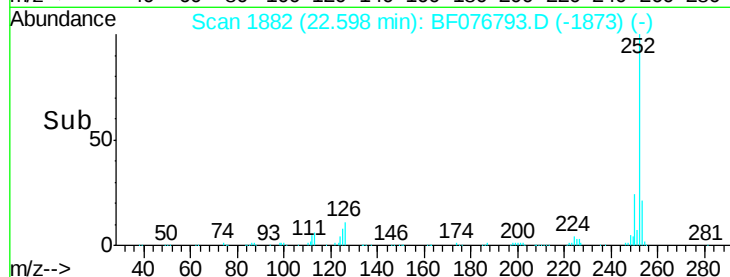
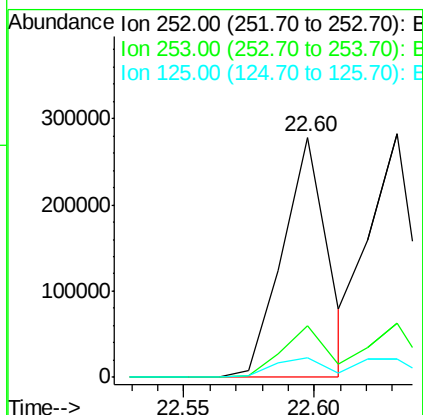
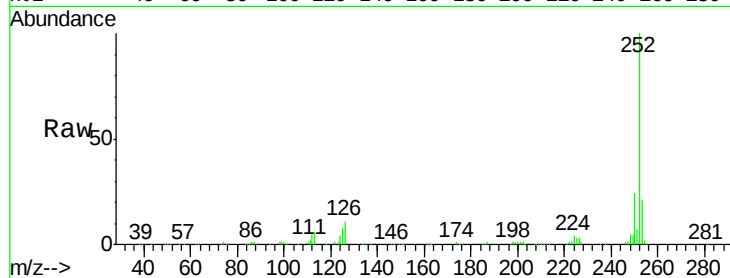
Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion:252 Resp: 335317

Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.6	25.0
125	8.2	8.1	12.1



#88

Benzo(k)fluoranthene

Concen: 53.88 ng

RT: 22.60 min Scan# 1882

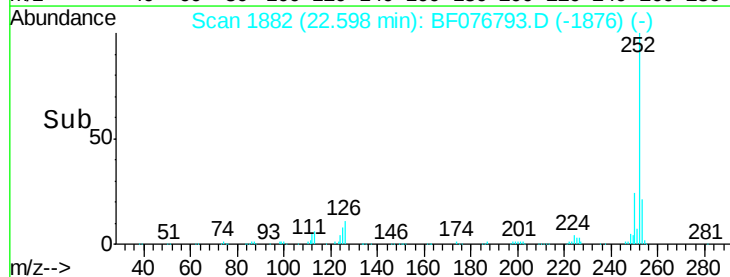
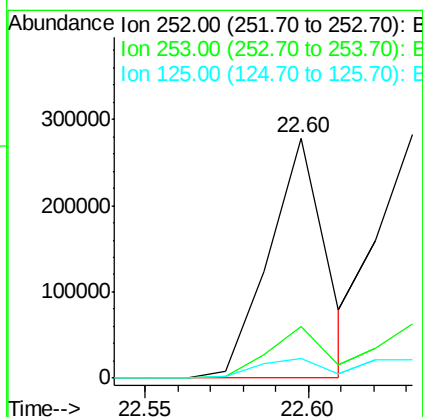
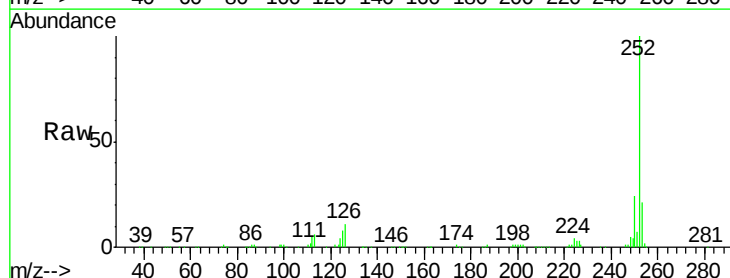
Delta R.T. -0.03 min

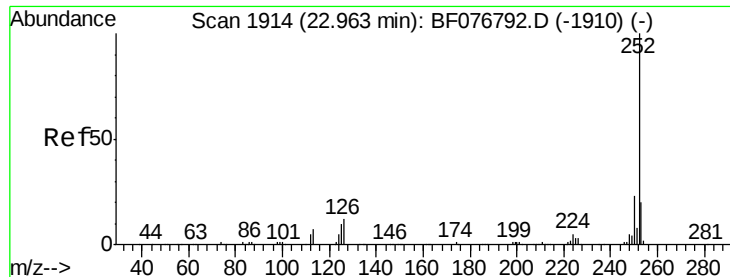
Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Tgt Ion:252 Resp: 335293

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	8.2	7.5	11.3





#89

Benzo(a)pyrene

Concen: 50.06 ng

RT: 22.95 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

Instrument :

BNA_F

LabSampleId :

SSTDICC050

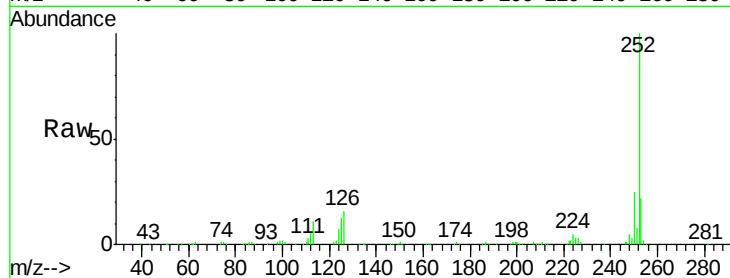
Tgt Ion:252 Resp: 305134

Ion Ratio Lower Upper

252 100

253 22.2 16.2 24.4

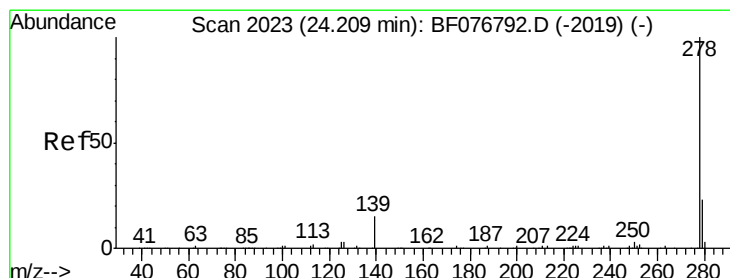
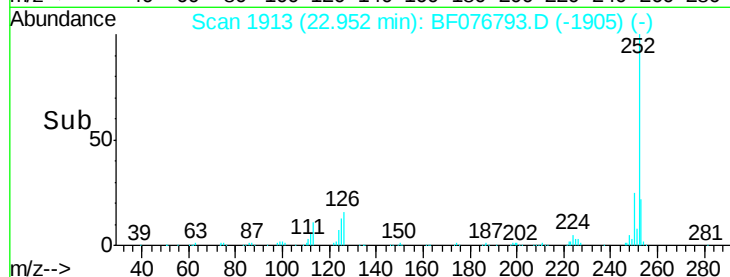
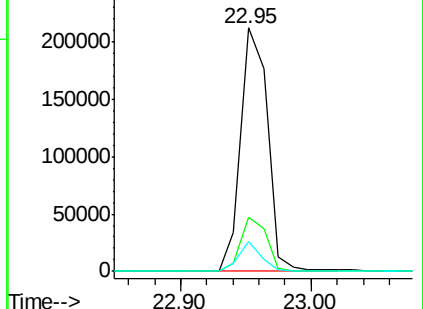
125 12.5 7.8 11.6#



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: 47.99 ng

RT: 24.19 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BF076793.D

Acq: 9 Jan 2015 19:22

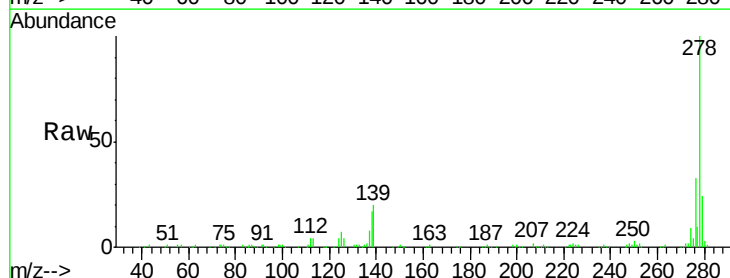
Tgt Ion:278 Resp: 284989

Ion Ratio Lower Upper

278 100

139 20.0 12.2 18.4#

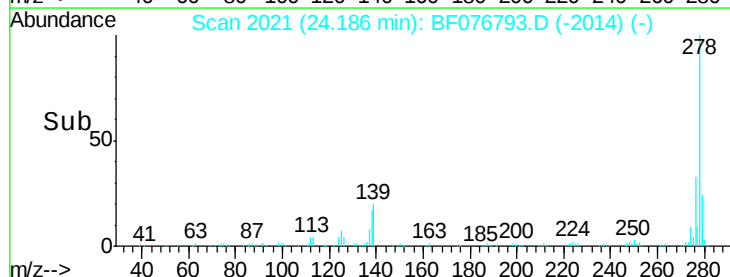
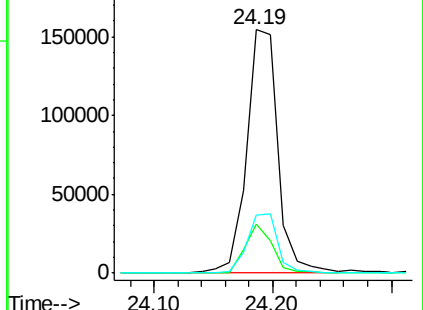
279 23.9 17.9 26.9

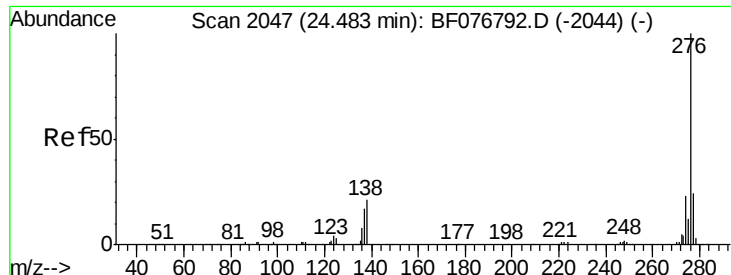


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 50.57 ng
 RT: 24.47 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BF076793.D
 Acq: 9 Jan 2015 19:22

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion:	276	Resp:	294080
Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.0	28.6
138	20.9	16.7	25.1

