

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076794.D
 Acq On : 9 Jan 2015 19:57
 Operator : IZ / TP
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Quant Time: Jan 09 22:58:58 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	32659	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	141488	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	78378	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	129454	20.00	ng	0.00
75) Chrysene-d12	21.35	240	118301	20.00	ng	0.00
86) Perylene-d12	23.00	264	102868	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	232340	118.87	ng	0.00
7) Phenol-d6	7.50	99	295321	123.69	ng	0.00
23) Nitrobenzene-d5	9.38	82	315564	129.98	ng	0.00
41) 2,4,6-Tribromophenol	16.78	330	78422	117.66	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	614527	119.80	ng	0.00
78) Terphenyl-d14	20.08	244	651125	120.73	ng	0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	1.35	88	45989	55.12	ng 98
3) Pyridine	1.85	79	118204	57.19	ng 98
4) n-Nitrosodimethylamine	1.81	42	66976	64.46	ng 86
6) Aniline	7.37	93	205339	60.35	ng 99
8) 2-Chlorophenol	7.62	128	135887	60.94	ng 98
9) Benzaldehyde	7.10	77	78477	45.79	ng 98
10) Phenol	7.52	94	159593	56.11	ng 93
11) bis(2-Chloroethyl)ether	7.61	93	126545	60.78	ng 99
12) 1,3-Dichlorobenzene	7.93	146	155237	60.43	ng 96
13) 1,4-Dichlorobenzene	8.13	146	164286	62.38	ng 98
14) 1,2-Dichlorobenzene	8.44	146	147358	59.15	ng 97
15) Benzyl Alcohol	8.52	79	125052	60.89	ng 99
16) 2,2'-oxybis(1-Chloropropan	8.86	45	169835	57.14	ng 99
17) 2-Methylphenol	8.87	107	112889	61.84	ng 97
18) Hexachloroethane	9.19	117	59001	62.57	ng 98
19) n-Nitroso-di-n-propylamine	9.16	70	108105	61.89	ng 95
20) 3+4-Methylphenols	9.25	107	151128	61.33	ng 96
22) Acetophenone	9.06	105	211215	61.55	ng 99
24) Nitrobenzene	9.43	77	153538	61.14	ng 94
25) Isophorone	10.02	82	284328	61.32	ng 99
26) 2-Nitrophenol	10.16	139	77226	63.61	ng 99
27) 2,4-Dimethylphenol	10.44	122	123880	62.77	ng 98
28) bis(2-Chloroethoxy)methane	10.64	93	164155	60.93	ng 97
29) 2,4-Dichlorophenol	10.77	162	116839	59.99	ng 91
30) 1,2,4-Trichlorobenzene	10.91	180	128093	61.24	ng 98
31) Naphthalene	11.04	128	435426	61.29	ng 99
32) Benzoic acid	10.83	122	50416	45.78	ng 89
33) 4-Chloroaniline	11.28	127	170737	59.43	ng 98
34) Hexachlorobutadiene	11.41	225	74335	60.93	ng 99
35) Caprolactam	12.16	113	32353	57.64	ng 93
36) 4-Chloro-3-methylphenol	12.59	107	129451	60.52	ng 99
37) 2-Methylnaphthalene	12.70	142	302845	61.30	ng 98
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	116341	59.84	ng 98
40) Hexachlorocyclopentadiene	13.09	237	62521	66.04	ng 94

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 Data File : BF076794.D
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

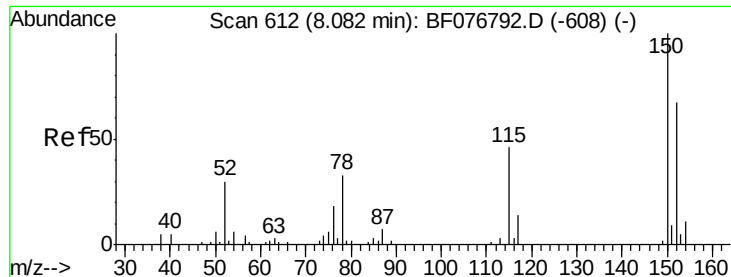
Instrument :
 BNA_F
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Quant Time: Jan 09 22:58:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.44	196	84041	59.35	ng	100
43) 2,4,5-Trichlorophenol	13.53	196	89633	59.28	ng	# 92
45) 1,1'-Biphenyl	13.85	154	351677	59.97	ng	99
46) 2-Chloronaphthalene	13.83	162	287790	61.11	ng	96
47) 2-Nitroaniline	14.17	65	89471	63.17	ng	93
48) Acenaphthylene	14.79	152	489385	61.42	ng	98
49) Dimethylphthalate	14.72	163	338453	60.03	ng	99
50) 2,6-Dinitrotoluene	14.81	165	70161	61.05	ng	# 88
51) Acenaphthene	15.21	154	273344	60.47	ng	98
52) 3-Nitroaniline	15.17	138	81534	63.13	ng	97
53) 2,4-Dinitrophenol	15.44	184	24405	52.60	ng	# 86
54) Dibenzofuran	15.63	168	394841	60.52	ng	98
55) 4-Nitrophenol	15.75	139	55043	55.20	ng	87
56) 2,4-Dinitrotoluene	15.74	165	96163	62.90	ng	87
57) Fluorene	16.32	166	338927	61.78	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.95	232	68467	61.75	ng	95
59) Diethylphthalate	16.31	149	345265	59.83	ng	98
60) 4-Chlorophenyl-phenylether	16.41	204	147672	62.33	ng	94
61) 4-Nitroaniline	16.47	138	82795	61.29	ng	95
62) Azobenzene	16.69	77	359605	63.74	ng	98
64) 4,6-Dinitro-2-methylphenol	16.52	198	47834	59.10	ng	88
65) n-Nitrosodiphenylamine	16.64	169	278346	60.34	ng	95
66) 4-Bromophenyl-phenylether	17.24	248	81334	63.01	ng	93
67) Hexachlorobenzene	17.26	284	84267	57.13	ng	96
68) Atrazine	17.60	200	91195	66.09	ng	94
69) Pentachlorophenol	17.61	266	32719	47.77	ng	99
70) Phenanthrene	17.90	178	476025	60.30	ng	99
71) Anthracene	17.97	178	467393	59.94	ng	99
72) Carbazole	18.25	167	465096	61.83	ng	98
73) Di-n-butylphthalate	18.83	149	551371	59.76	ng	100
74) Fluoranthene	19.53	202	503779	62.36	ng	98
76) Benzidine	19.76	184	222212	47.51	ng	99
77) Pyrene	19.81	202	504595	60.31	ng	99
79) Butylbenzylphthalate	20.73	149	238268	59.73	ng	99
80) Benzo(a)anthracene	21.34	228	459051	61.64	ng	99
81) 3,3'-Dichlorobenzidine	21.34	252	138018	56.36	ng	99
82) Chrysene	21.39	228	385622	56.69	ng	97
83) Bis(2-ethylhexyl)phthalate	21.47	149	327365	55.29	ng	99
84) Di-n-octyl phthalate	22.23	149	559191	55.14	ng	100
85) Indeno(1,2,3-cd)pyrene	24.14	276	429801	57.89	ng	# 100
87) Benzo(b)fluoranthene	22.59	252	466149	66.65	ng	98
88) Benzo(k)fluoranthene	22.59	252	466149	74.46	ng	99
89) Benzo(a)pyrene	22.94	252	369118	60.20	ng	96
90) Dibenzo(a,h)anthracene	24.16	278	345286	57.80	ng	98
91) Benzo(g,h,i)perylene	24.44	276	355110	60.71	ng	# 95

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

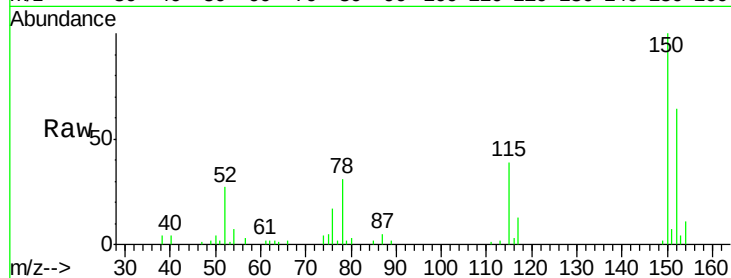


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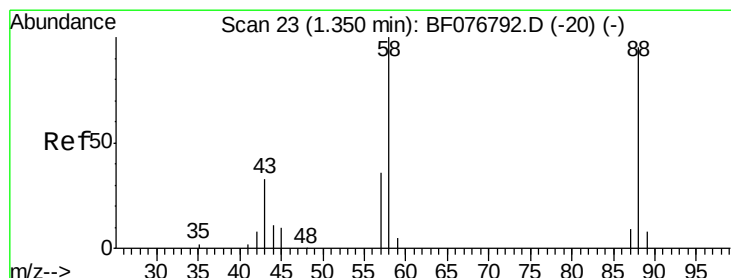
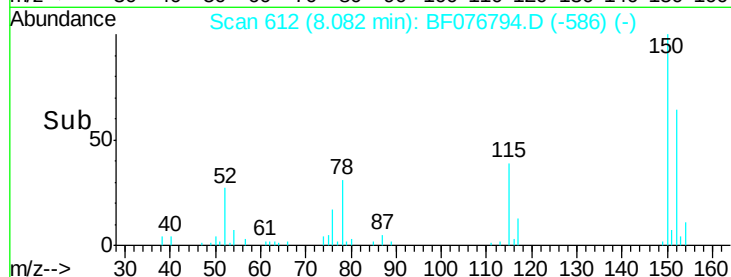
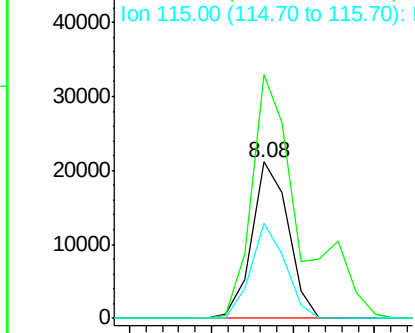
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion: 152 Resp: 32659
Ion Ratio Lower Upper
152 100
150 155.8 119.5 179.3
115 60.9 54.6 81.8



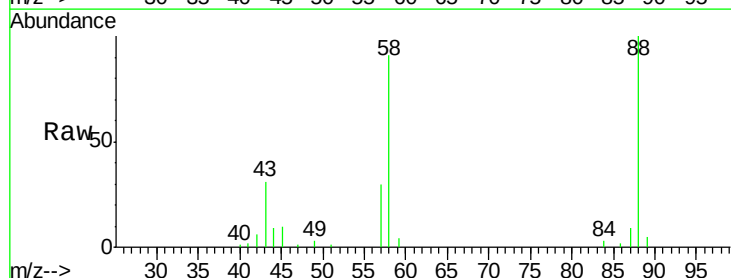
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



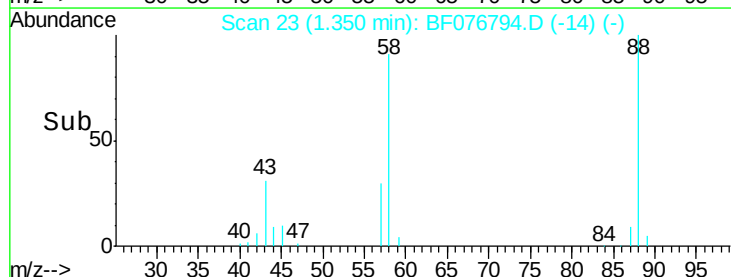
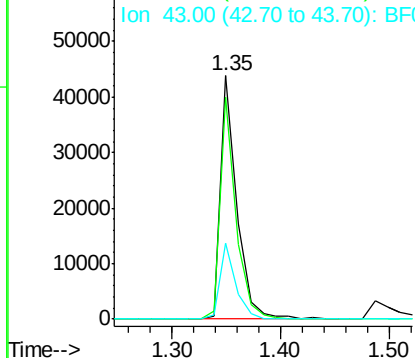
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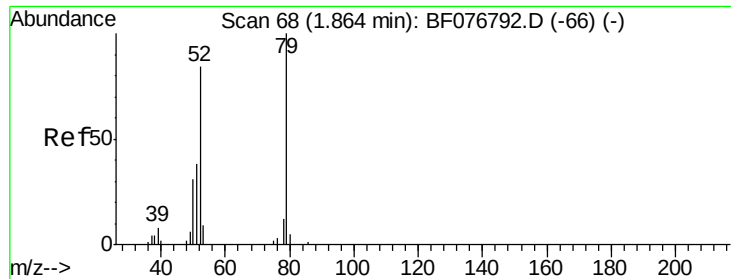
1,4-Dioxane
Concen: 55.12 ng
RT: 1.35 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion: 88 Resp: 45989
Ion Ratio Lower Upper
88 100
58 87.5 72.4 108.6
43 29.9 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: 57.19 ng

RT: 1.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDICC060

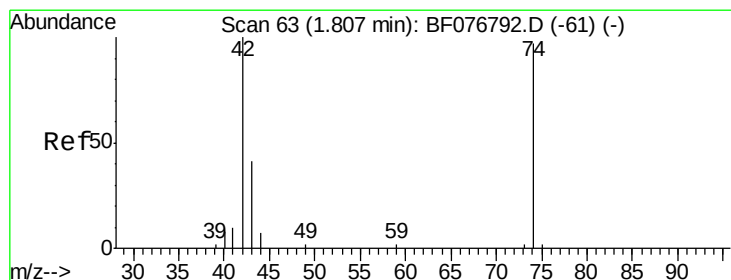
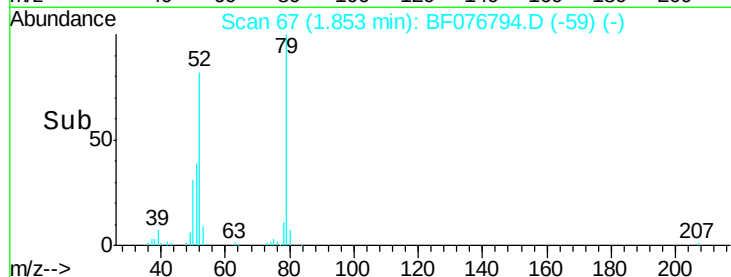
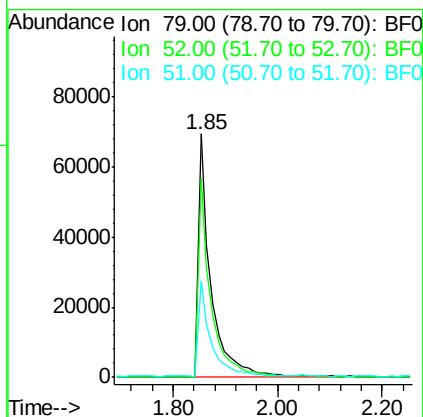
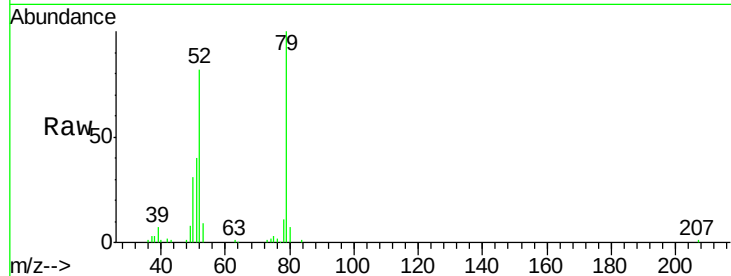
Tgt Ion: 79 Resp: 118204

Ion Ratio Lower Upper

79 100

52 81.7 66.9 100.3

51 39.8 31.6 47.4



#4

n-Nitrosodimethylamine

Concen: 64.46 ng

RT: 1.81 min Scan# 63

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

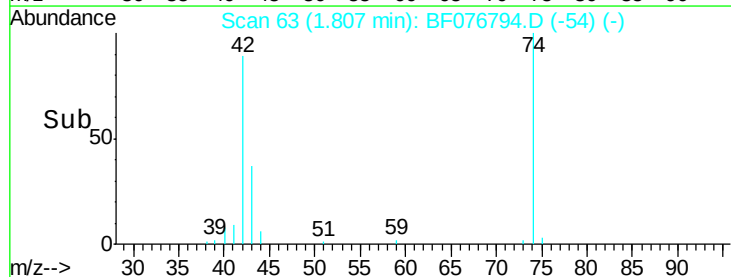
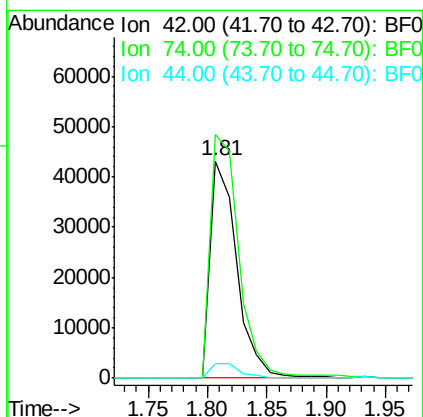
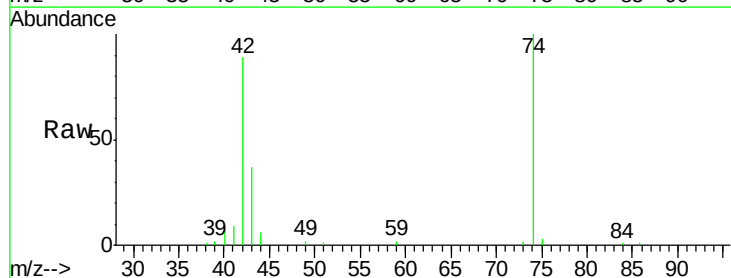
Tgt Ion: 42 Resp: 66976

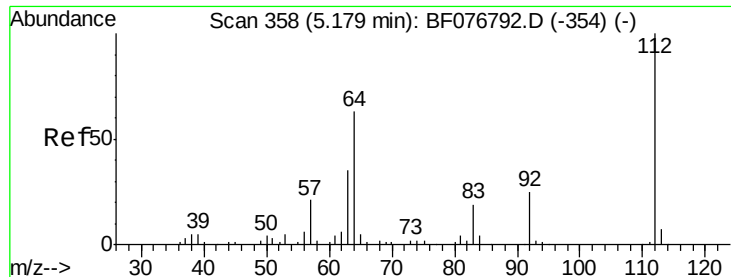
Ion Ratio Lower Upper

42 100

74 112.3 77.9 116.9

44 6.9 5.8 8.6





#5

2-Fluorophenol

Concen: 118.87 ng

RT: 5.18 min Scan# 358

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDICC060

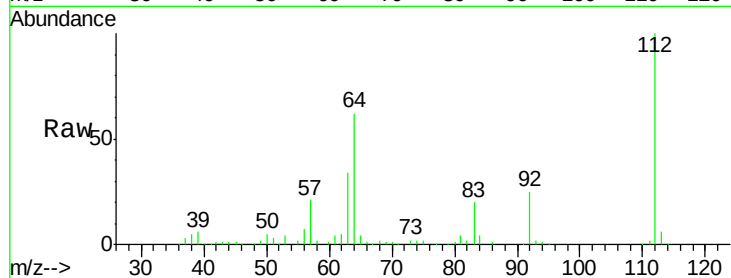
Tgt Ion: 112 Resp: 232340

Ion Ratio Lower Upper

112 100

64 62.2 50.2 75.4

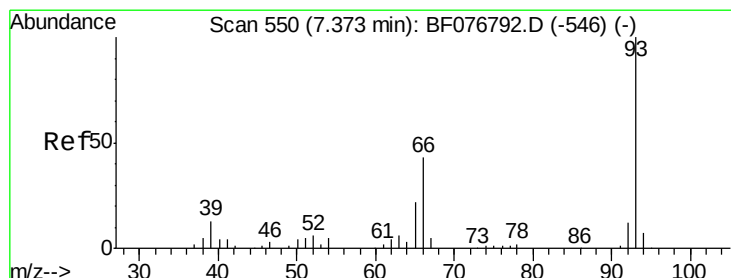
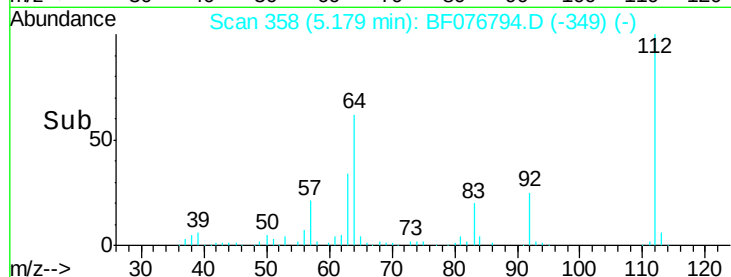
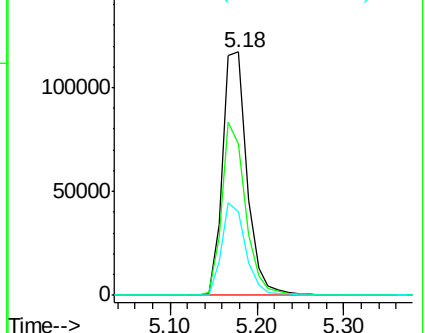
63 34.5 27.8 41.6



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: 60.35 ng

RT: 7.37 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

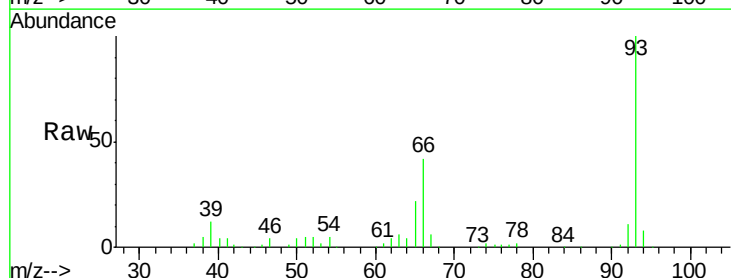
Tgt Ion: 93 Resp: 205339

Ion Ratio Lower Upper

93 100

66 42.0 34.1 51.1

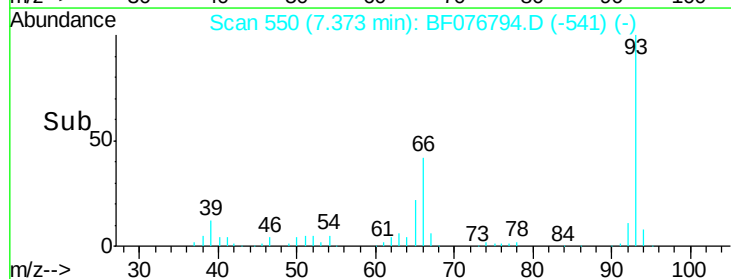
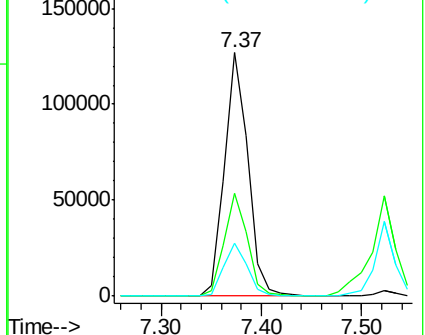
65 21.6 18.0 27.0

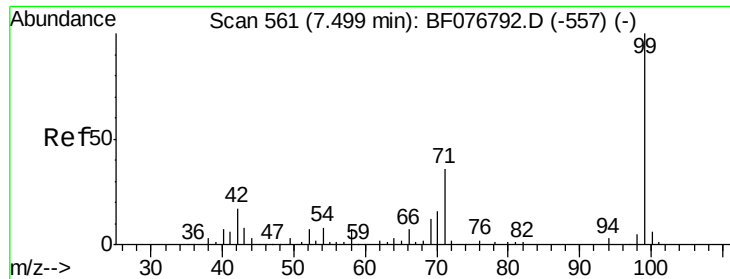


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 123.69 ng

RT: 7.50 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF076794.D

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LabSampleId :

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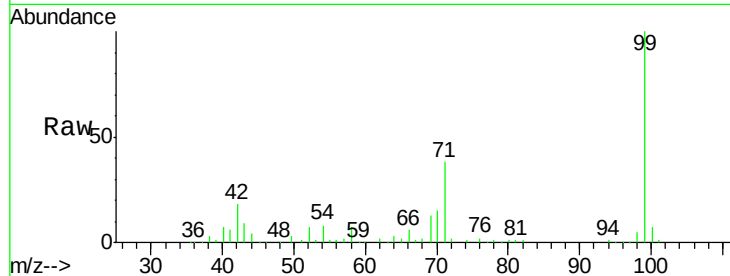
Tgt Ion: 99 Resp: 295321

Ion Ratio Lower Upper

99 100

42 17.9 13.3 19.9

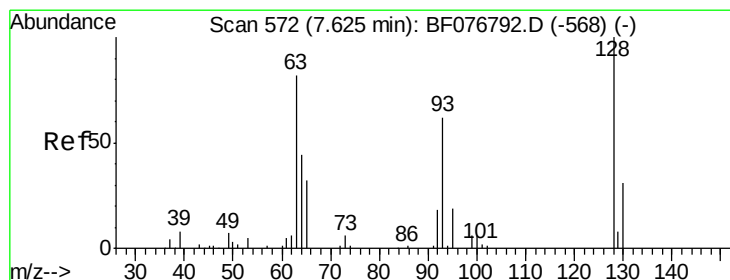
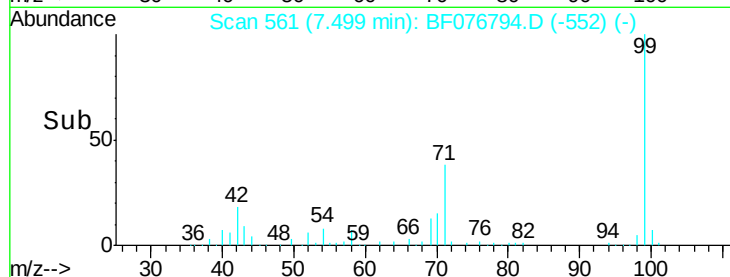
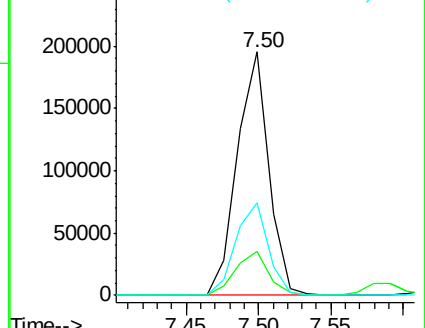
71 38.0 29.2 43.8



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: 60.94 ng

RT: 7.62 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

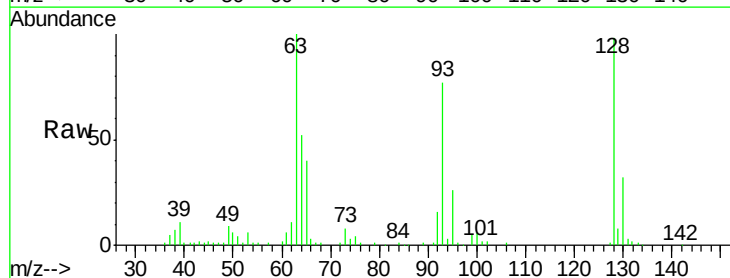
Tgt Ion: 128 Resp: 135887

Ion Ratio Lower Upper

128 100

130 33.1 10.6 50.6

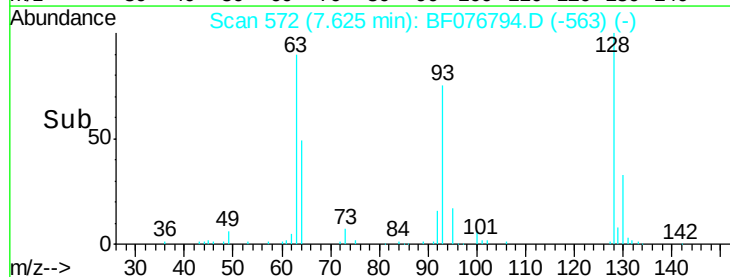
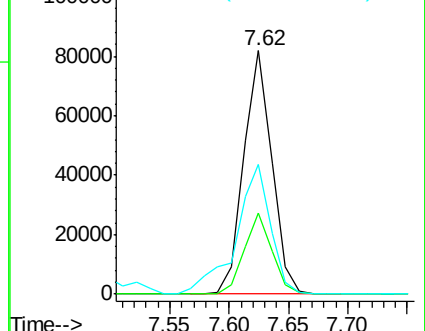
64 53.5 32.8 72.8

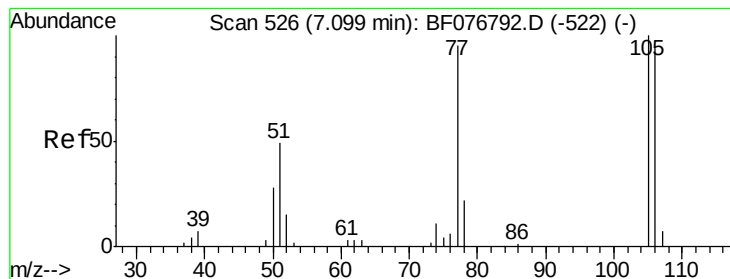


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 45.79 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

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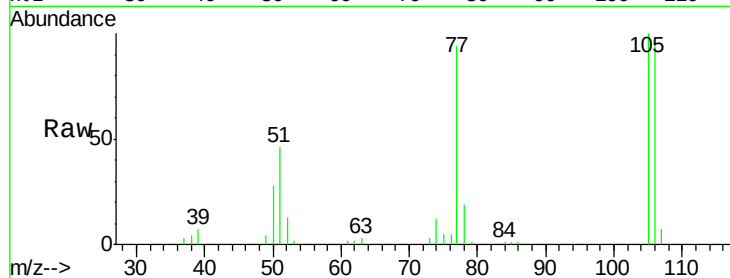
Tgt Ion: 77 Resp: 78477

Ion Ratio Lower Upper

77 100

105 106.9 85.5 125.5

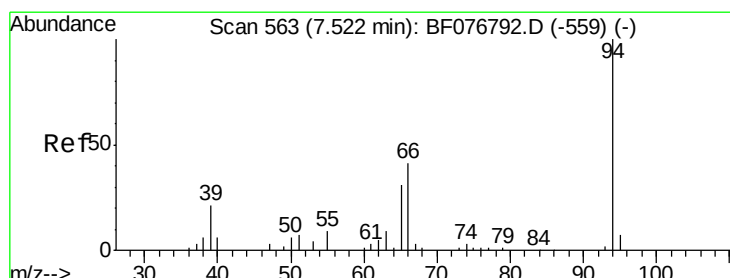
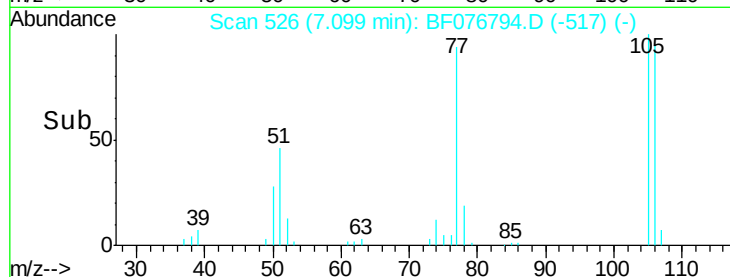
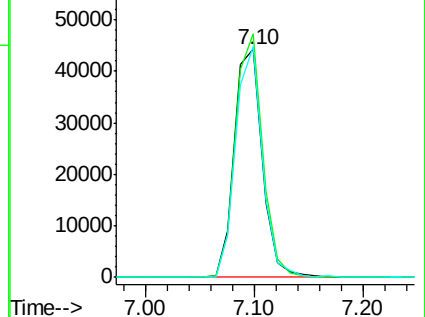
106 101.4 79.0 119.0



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: 56.11 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

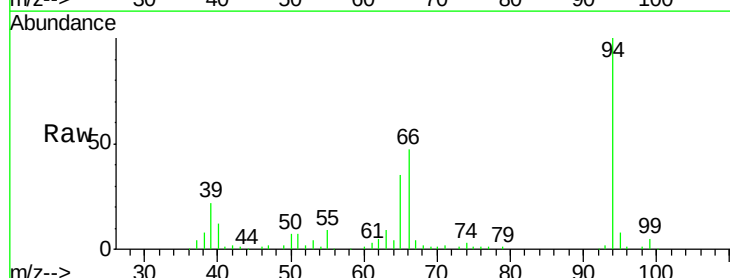
Tgt Ion: 94 Resp: 159593

Ion Ratio Lower Upper

94 100

65 35.4 11.6 51.6

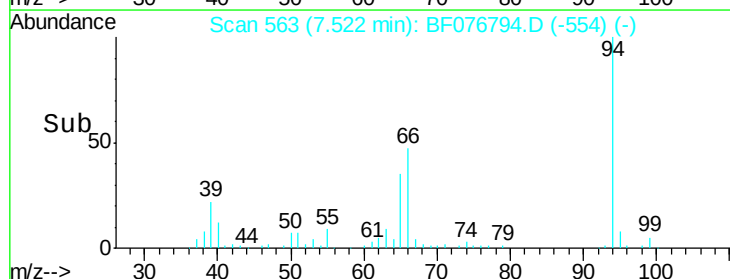
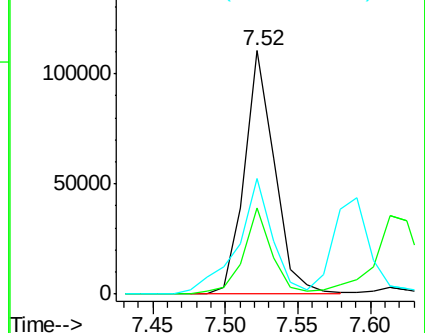
66 47.3 22.3 62.3

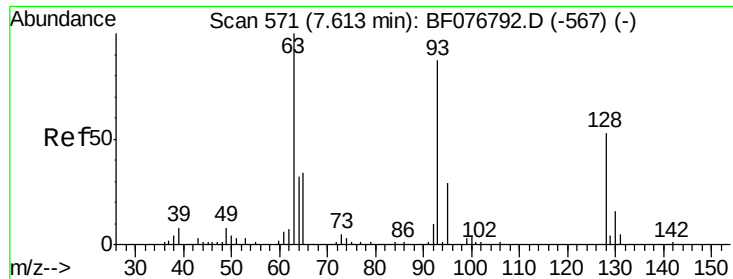


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 60.78 ng

RT: 7.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDICC060

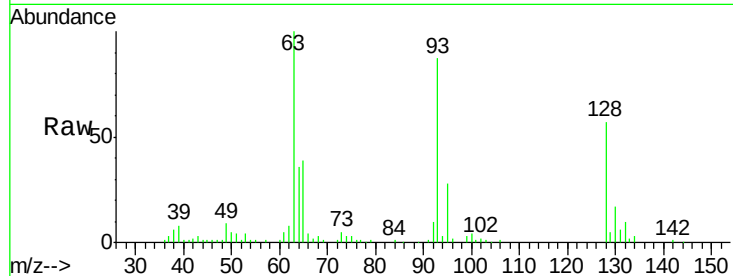
Tgt Ion: 93 Resp: 126545

Ion Ratio Lower Upper

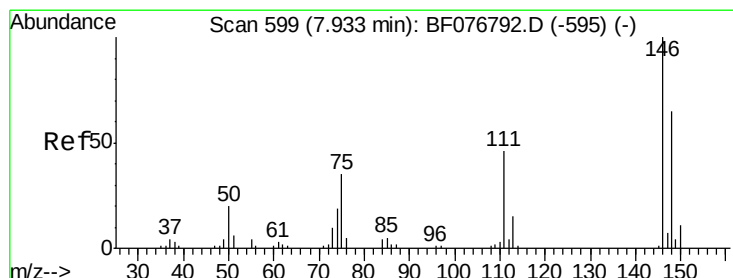
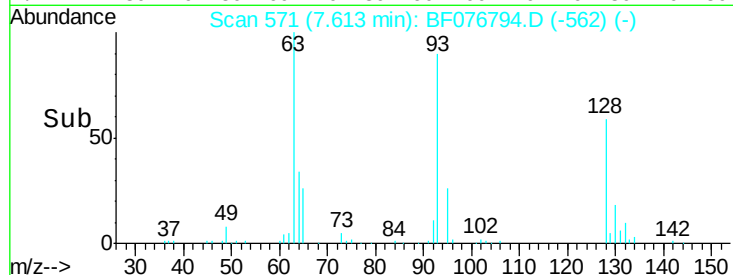
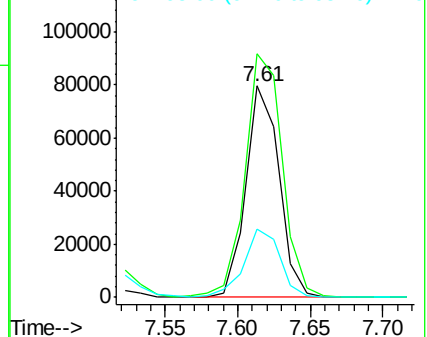
93 100

63 115.2 96.1 136.1

95 32.5 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: 60.43 ng

RT: 7.93 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

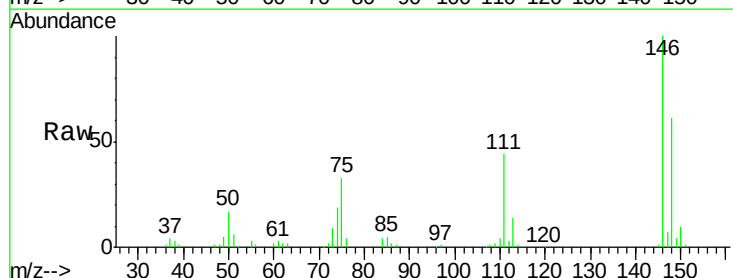
Tgt Ion: 146 Resp: 155237

Ion Ratio Lower Upper

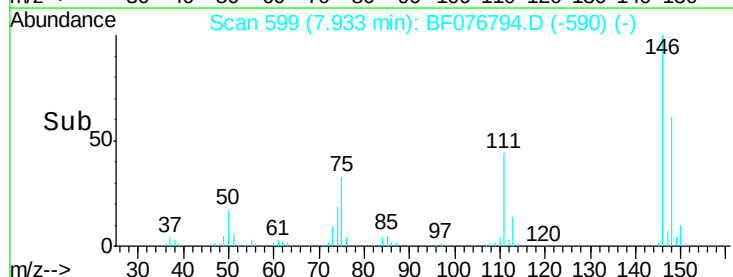
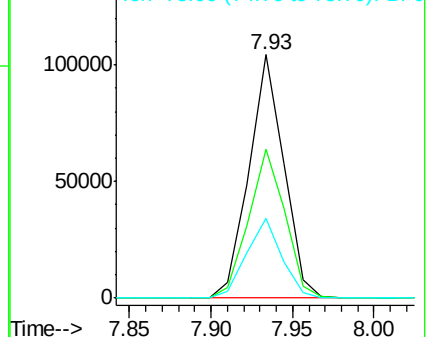
146 100

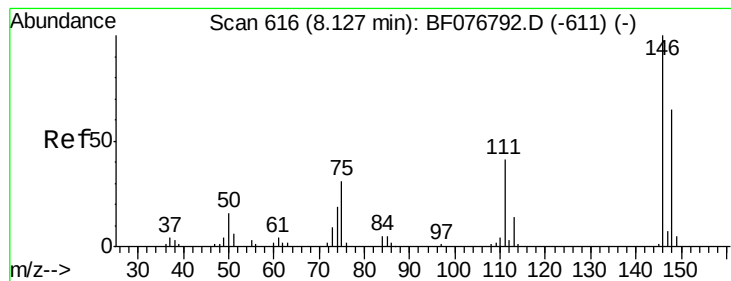
148 61.3 52.1 78.1

75 32.8 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: 62.38 ng

RT: 8.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDICC060

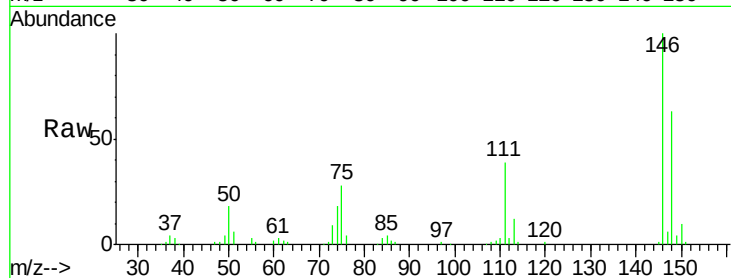
Tgt Ion:146 Resp: 164286

Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.8

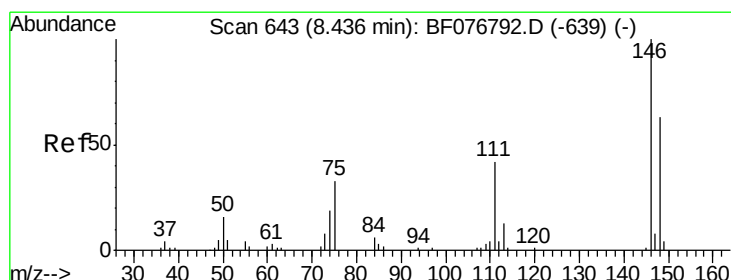
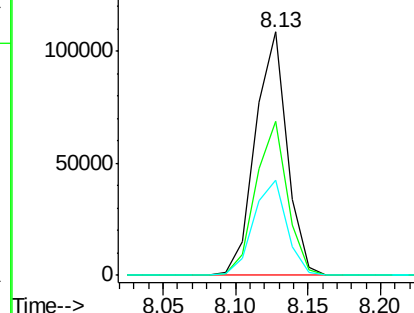
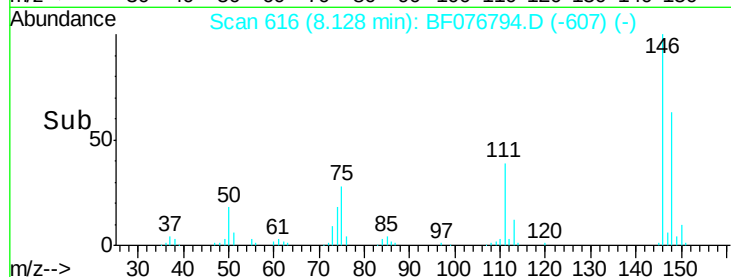
111 39.0 32.6 49.0



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: 59.15 ng

RT: 8.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

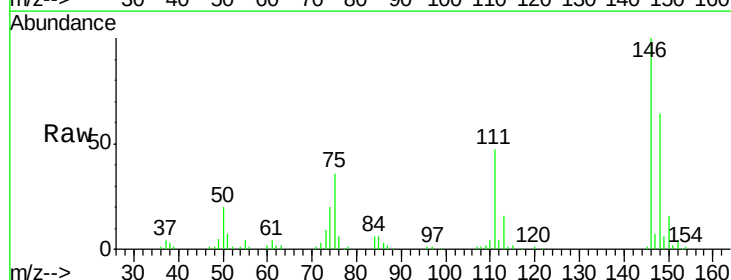
Tgt Ion:146 Resp: 147358

Ion Ratio Lower Upper

146 100

148 63.6 50.2 75.2

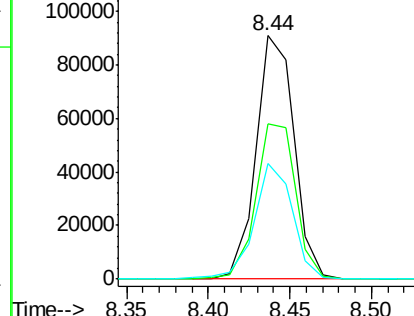
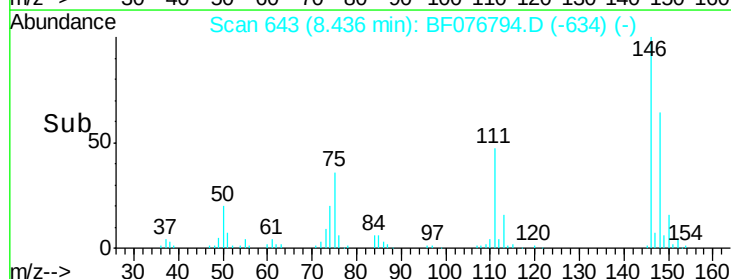
111 47.3 34.3 51.5

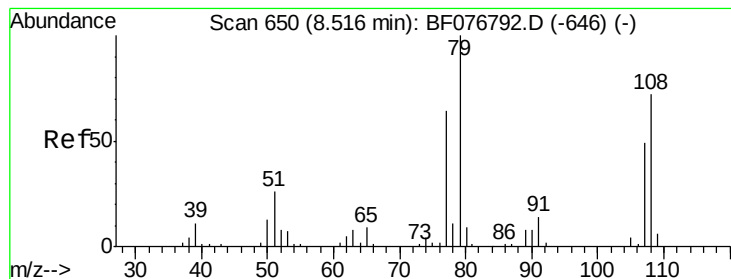


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 60.89 ng

RT: 8.52 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDIC060

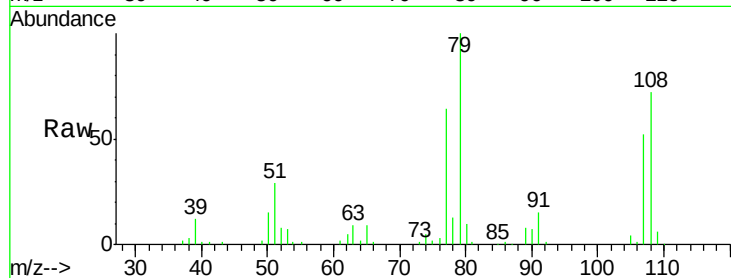
Tgt Ion: 79 Resp: 125052

Ion Ratio Lower Upper

79 100

108 72.5 57.4 86.0

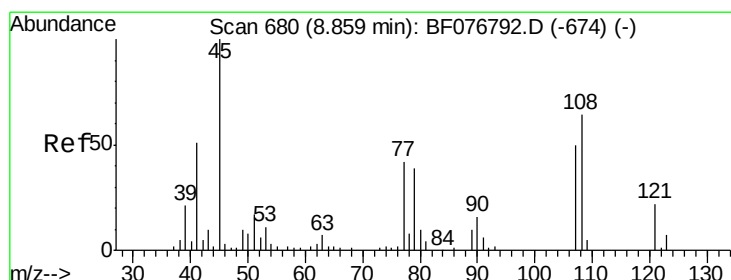
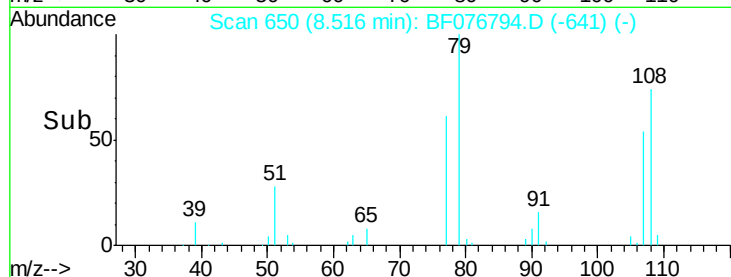
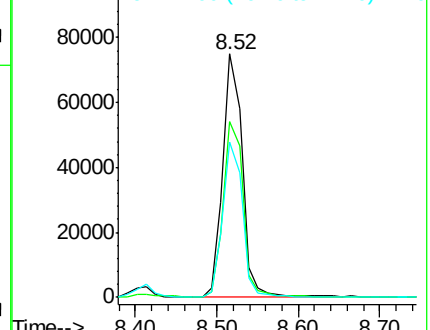
77 63.5 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.14 ng

RT: 8.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

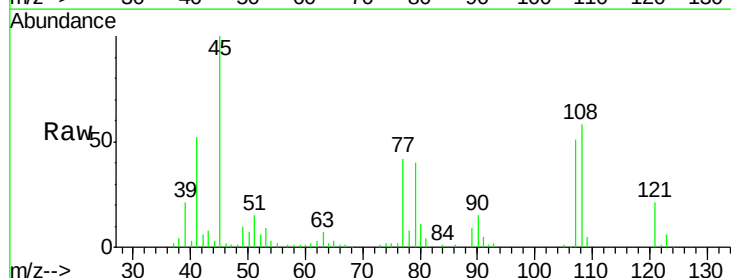
Tgt Ion: 45 Resp: 169835

Ion Ratio Lower Upper

45 100

77 42.0 21.9 61.9

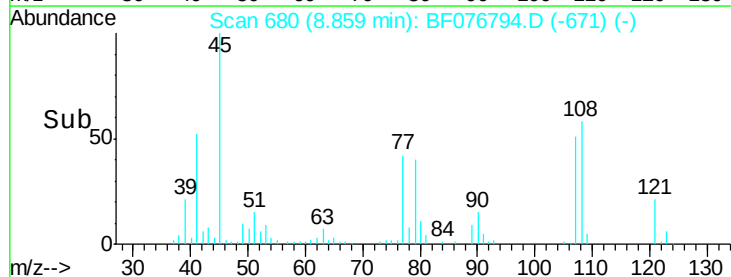
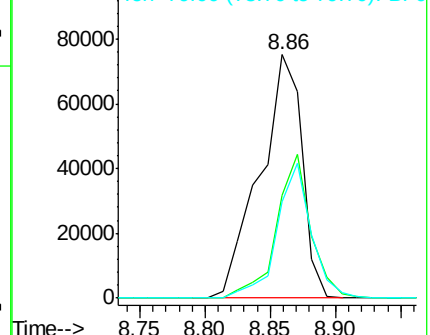
79 39.8 19.0 59.0

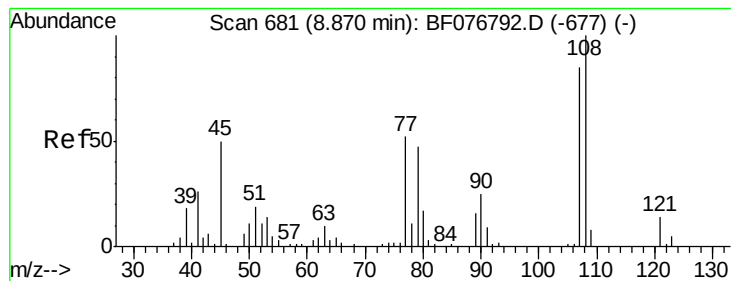


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 61.84 ng

RT: 8.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDICC060

Tgt Ion:107 Resp: 112889

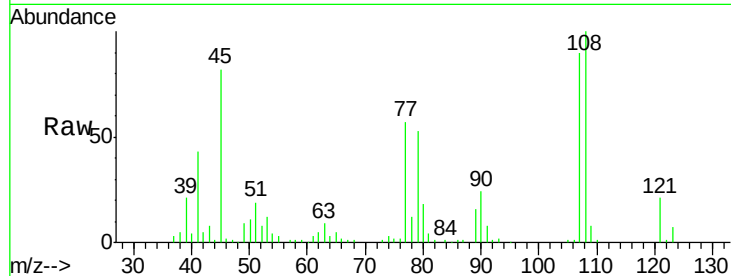
Ion Ratio Lower Upper

107 100

108 111.7 93.8 140.8

77 63.7 51.3 76.9

79 59.6 46.5 69.7

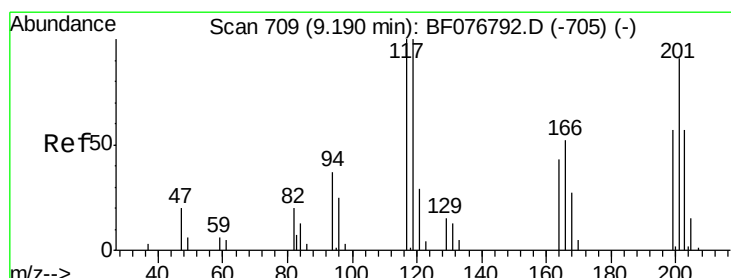
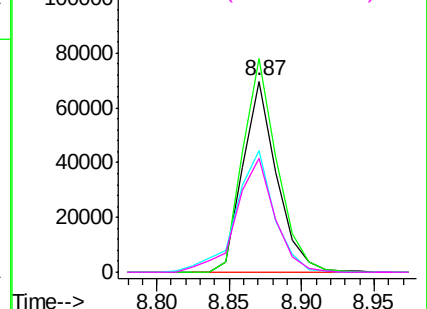
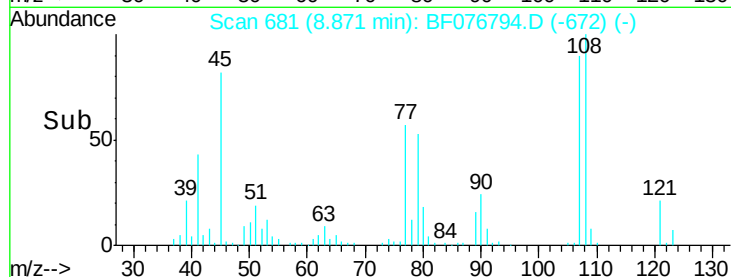


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 62.57 ng

RT: 9.19 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

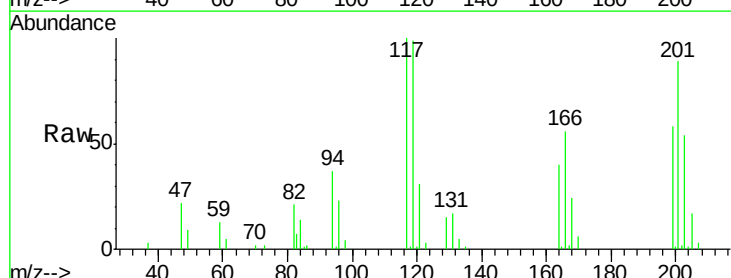
Tgt Ion:117 Resp: 59001

Ion Ratio Lower Upper

117 100

119 99.3 80.0 120.0

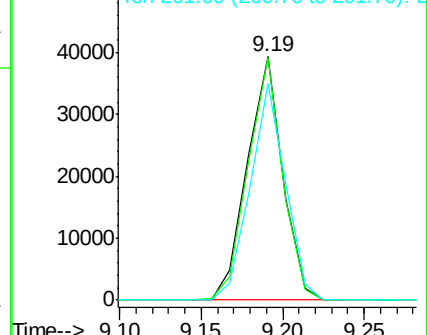
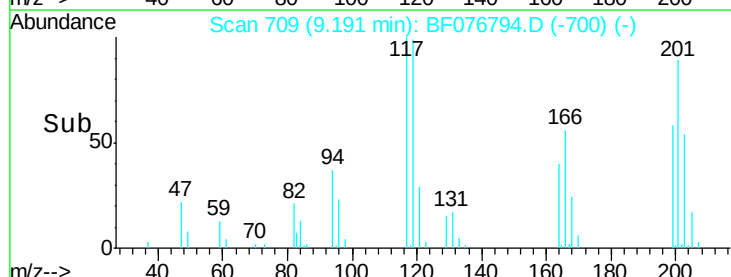
201 88.9 73.0 109.4

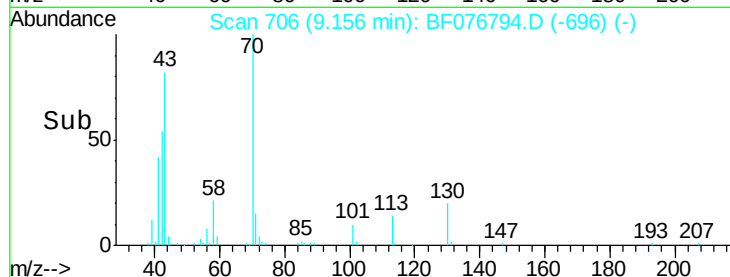
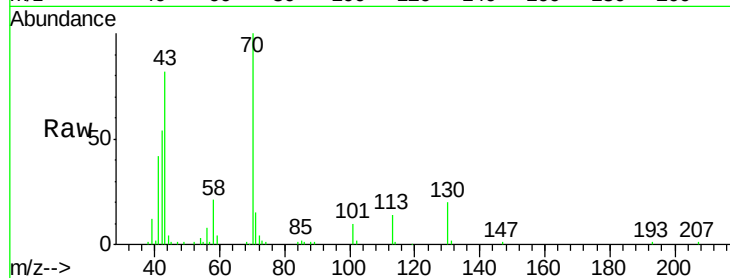
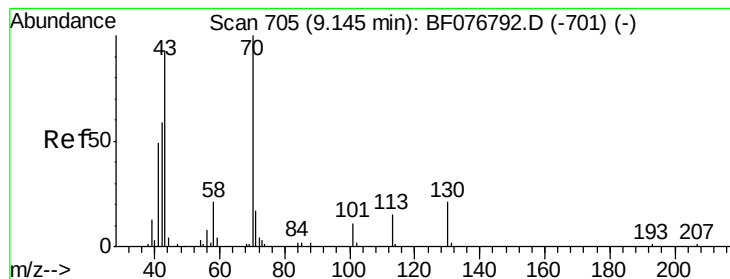


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 61.89 ng

RT: 9.16 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 108105

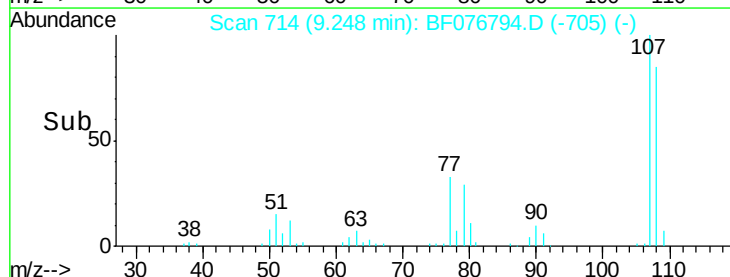
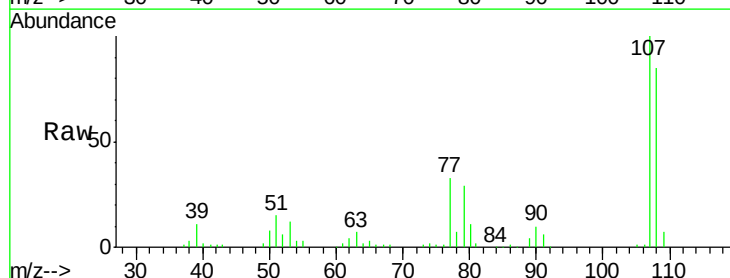
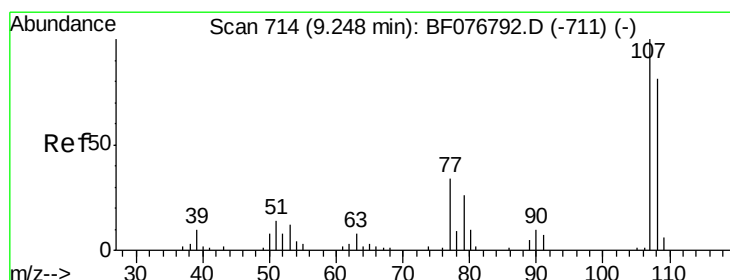
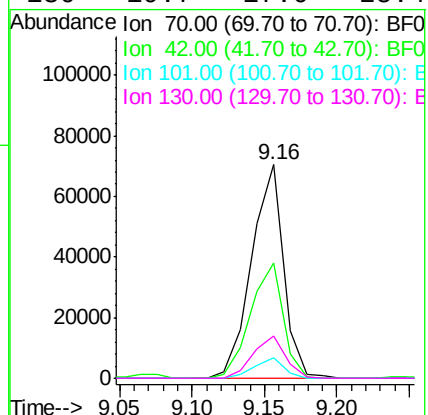
Ion Ratio Lower Upper

70 100

42 54.2 47.1 70.7

101 9.6 8.5 12.7

130 19.7 17.0 25.4



#20

3+4-Methylphenols

Concen: 61.33 ng

RT: 9.25 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tgt Ion: 107 Resp: 151128

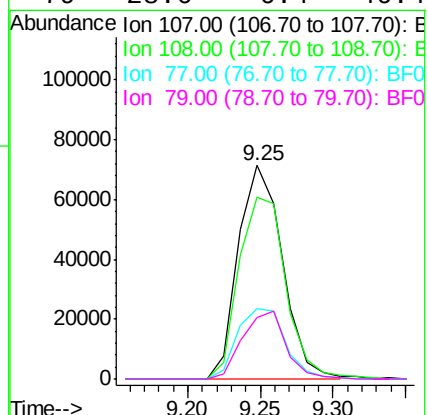
Ion Ratio Lower Upper

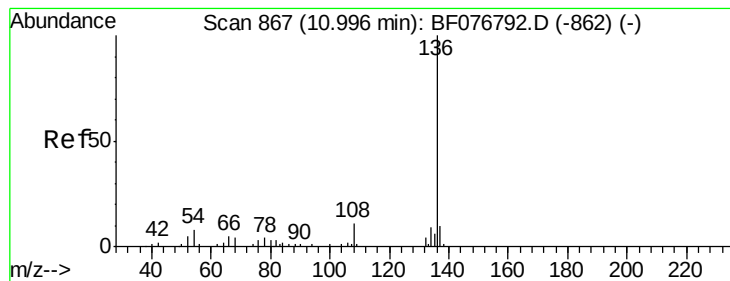
107 100

108 85.4 61.4 101.4

77 33.0 14.4 54.4

79 28.6 6.4 46.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDICC060

Tgt Ion:136 Resp: 141488

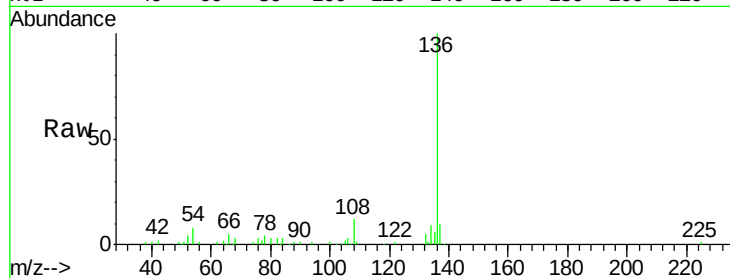
Ion Ratio Lower Upper

136 100

137 10.4 8.1 12.1

54 7.6 6.3 9.5

68 3.3 3.4 5.0#

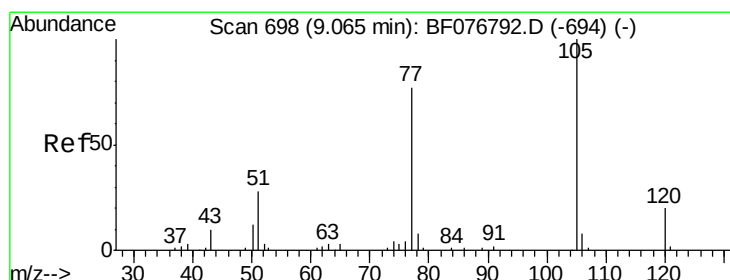
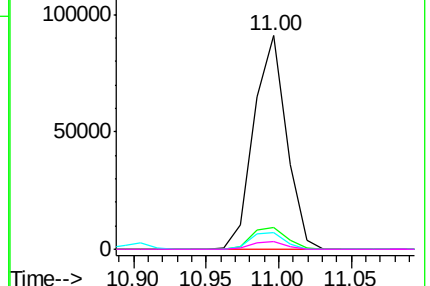
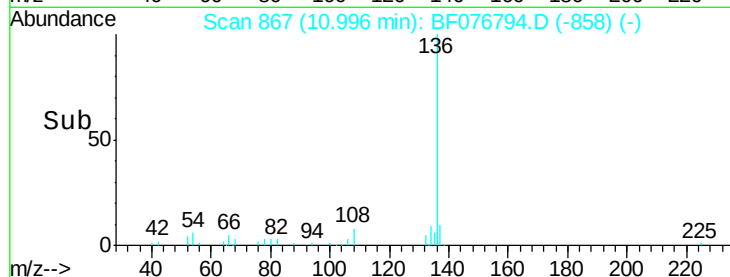


Abundance Ion 136.00 (135.70 to 136.70): E

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: 61.55 ng

RT: 9.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tgt Ion:105 Resp: 211215

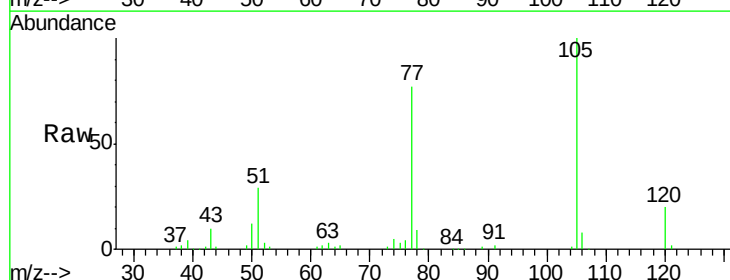
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 29.0 22.2 33.2

120 19.6 15.7 23.5

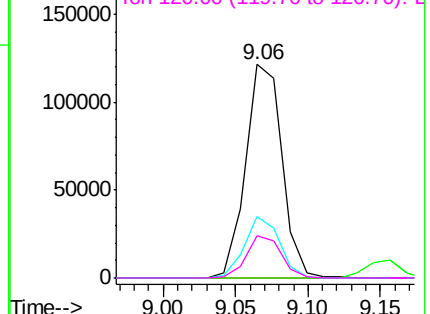
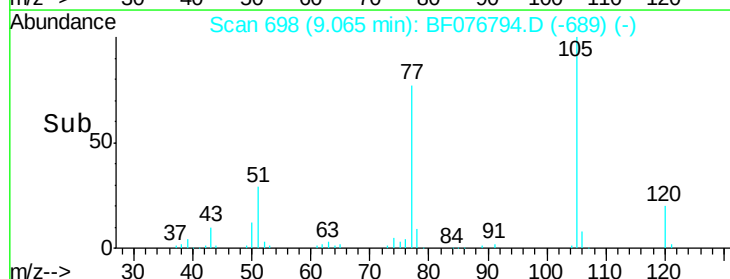


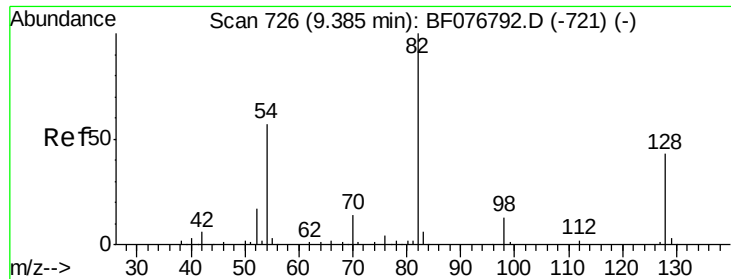
Abundance Ion 105.00 (104.70 to 105.70): E

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

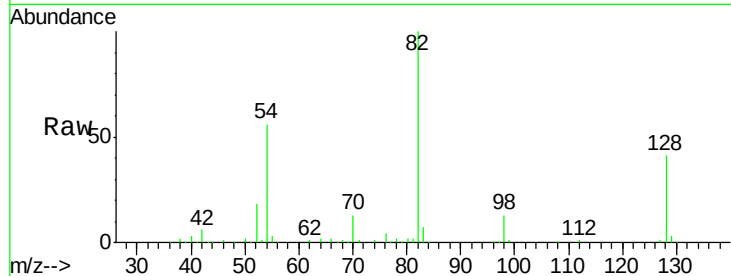




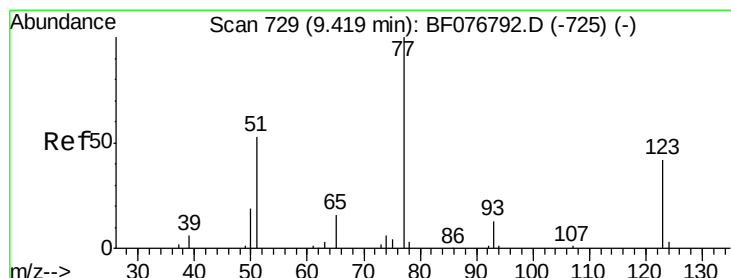
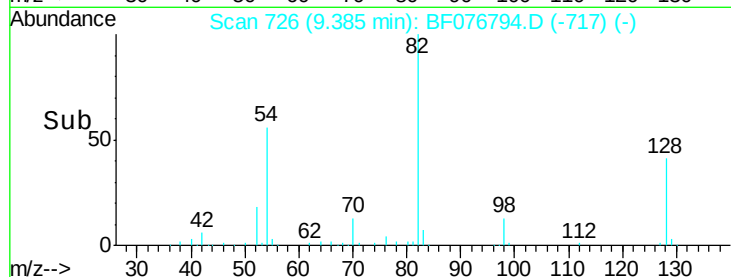
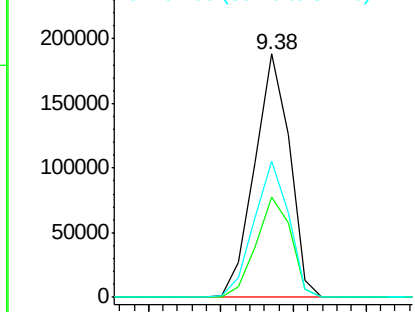
#23
 Nitrobenzene-d5
 Concen: 129.98 ng
 RT: 9.38 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.0	51.0
54	55.7	45.6	68.4

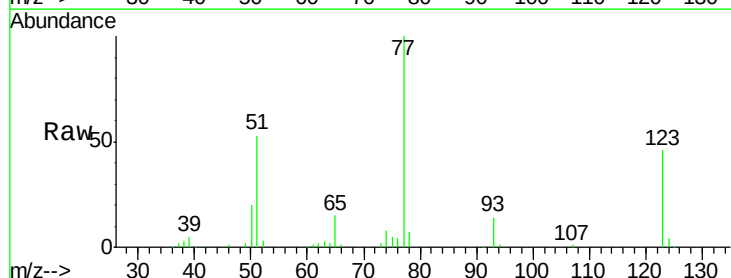


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

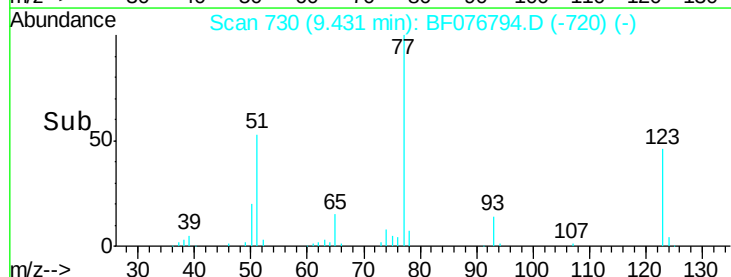
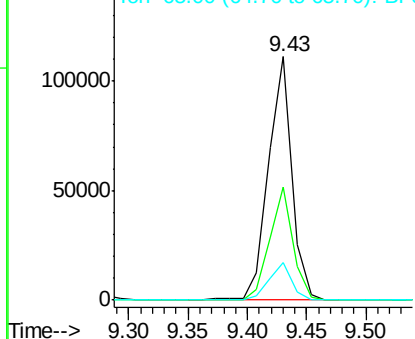


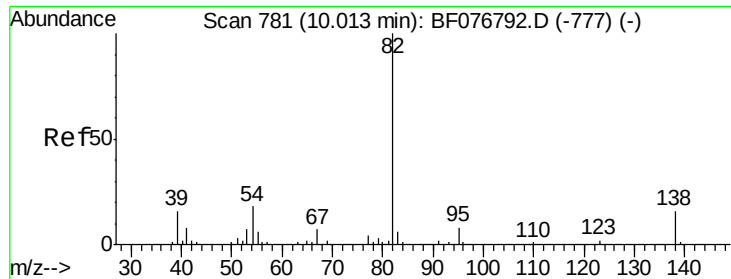
#24
 Nitrobenzene
 Concen: 61.14 ng
 RT: 9.43 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	33.3	49.9
65	15.3	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: 61.32 ng

RT: 10.02 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDIC060

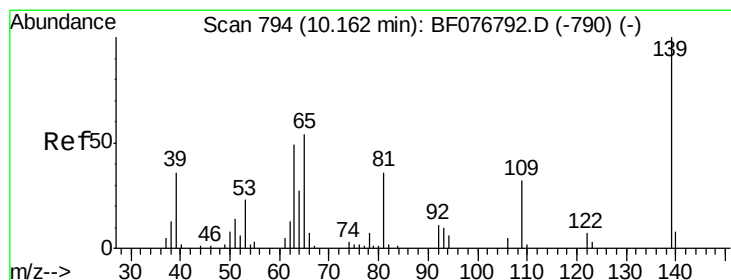
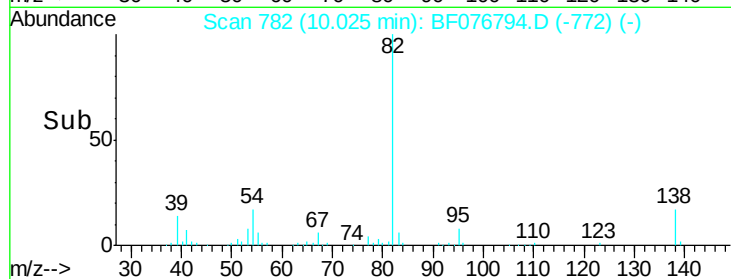
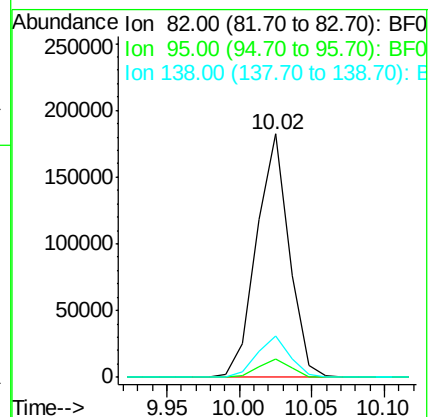
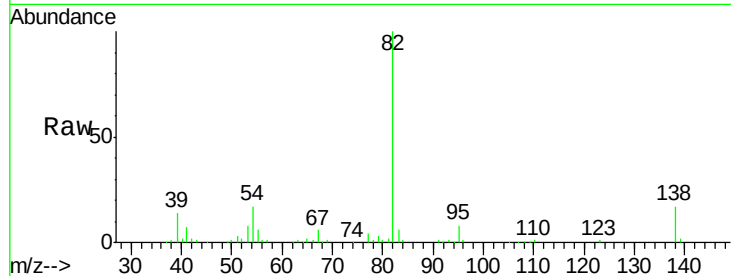
Tgt Ion: 82 Resp: 284328

Ion Ratio Lower Upper

82 100

95 7.6 6.4 9.6

138 16.9 13.0 19.4



#26

2-Nitrophenol

Concen: 63.61 ng

RT: 10.16 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

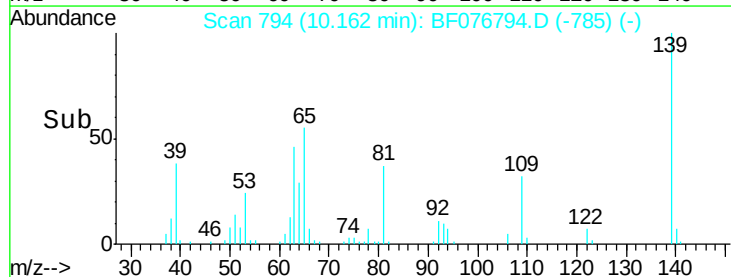
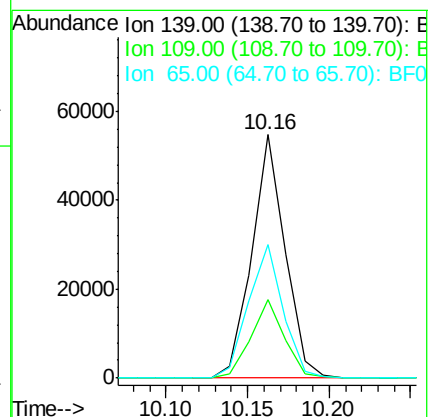
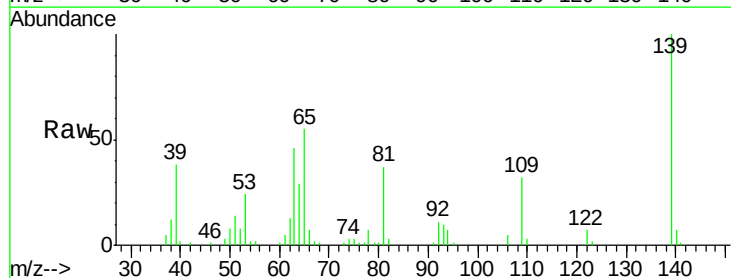
Tgt Ion: 139 Resp: 77226

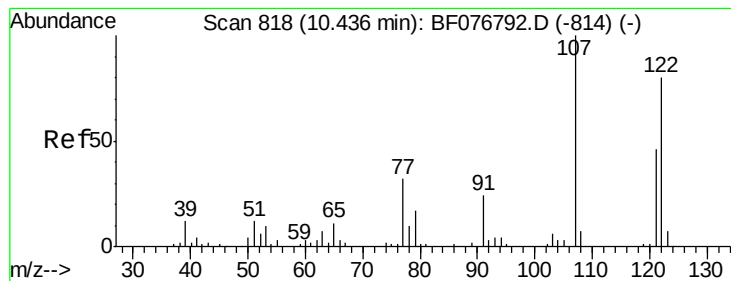
Ion Ratio Lower Upper

139 100

109 32.0 25.4 38.0

65 54.8 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 62.77 ng

RT: 10.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDICC060

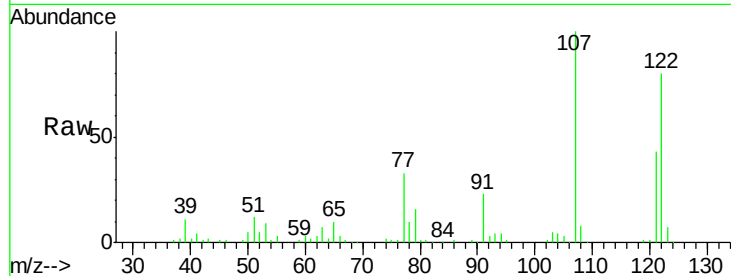
Tgt Ion:122 Resp: 123880

Ion Ratio Lower Upper

122 100

107 125.0 100.6 150.8

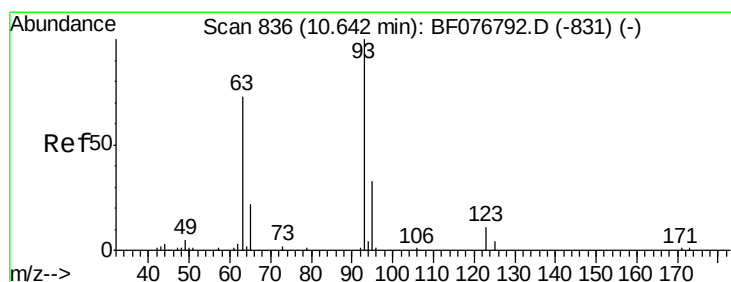
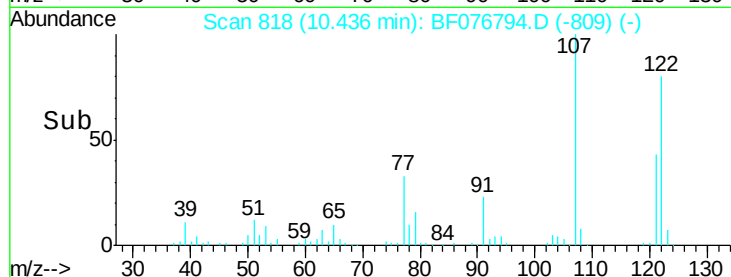
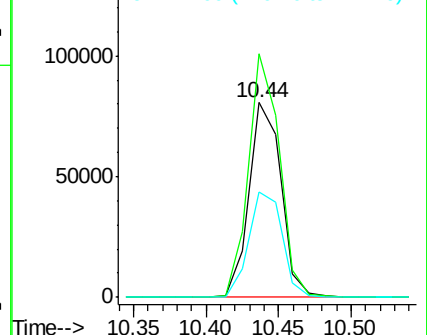
121 54.1 45.8 68.8



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: 60.93 ng

RT: 10.64 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

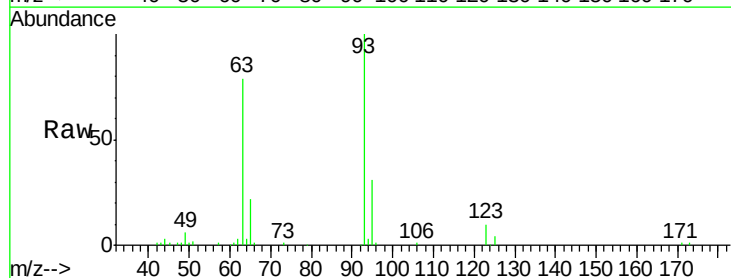
Tgt Ion: 93 Resp: 164155

Ion Ratio Lower Upper

93 100

95 31.0 26.1 39.1

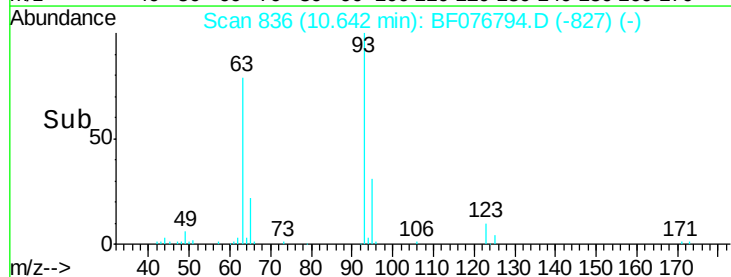
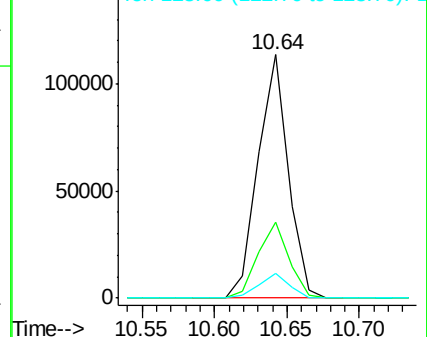
123 10.1 9.0 13.6

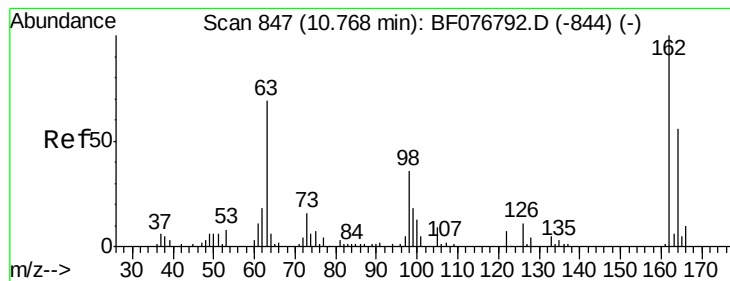


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 59.99 ng

RT: 10.77 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDICC060

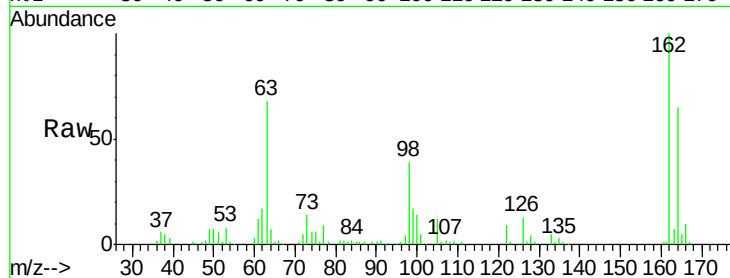
Tgt Ion:162 Resp: 116839

Ion Ratio Lower Upper

162 100

164 65.1 36.4 76.4

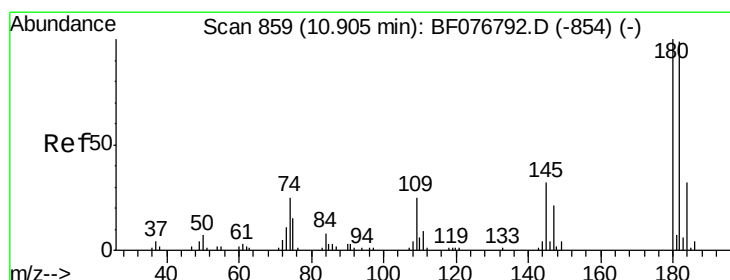
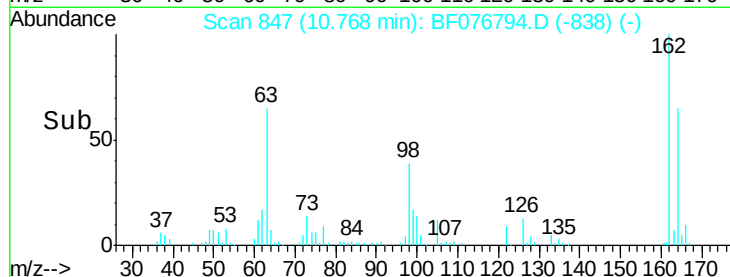
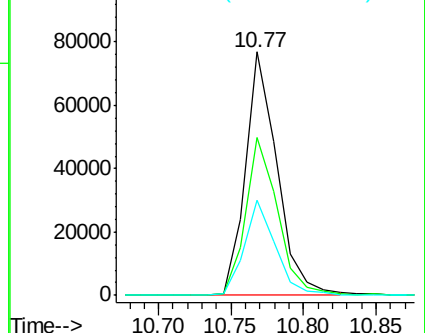
98 38.9 16.1 56.1



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: 61.24 ng

RT: 10.91 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

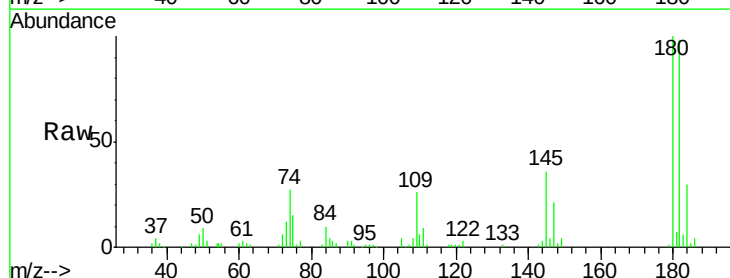
Tgt Ion:180 Resp: 128093

Ion Ratio Lower Upper

180 100

182 98.5 79.4 119.2

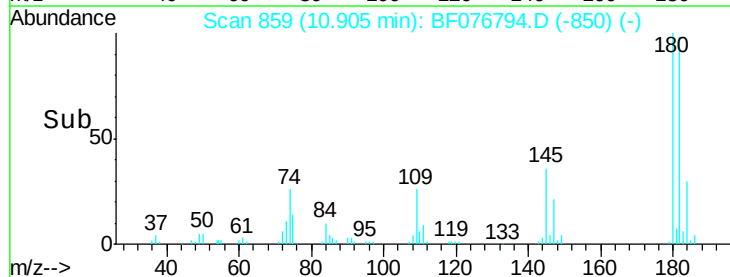
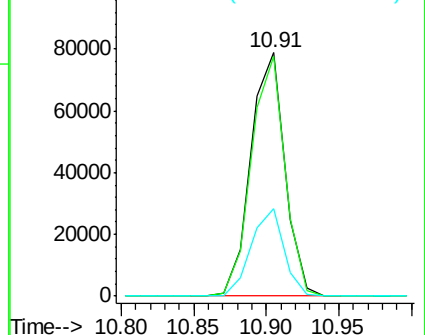
145 35.9 25.6 38.4

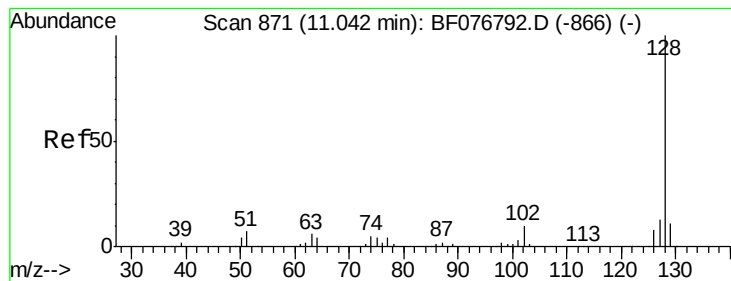


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 61.29 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDICC060

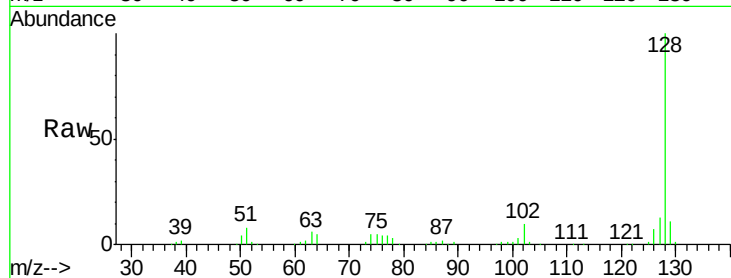
Tgt Ion:128 Resp: 435426

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

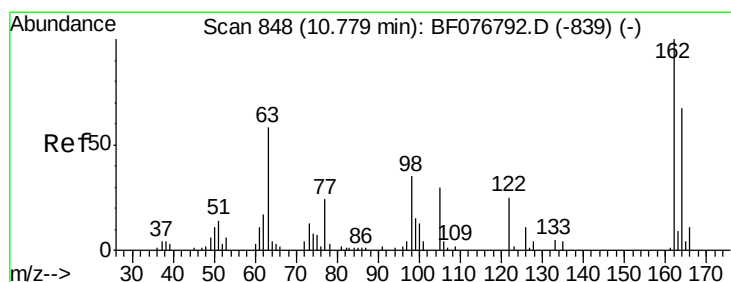
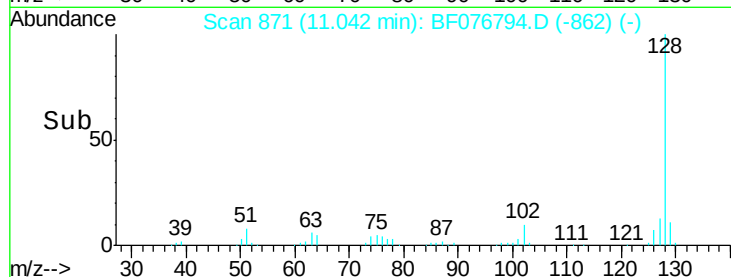
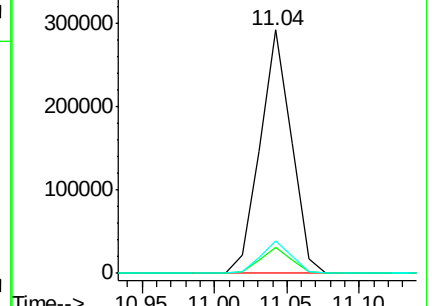
127 13.1 10.1 15.1



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: 45.78 ng

RT: 10.83 min Scan# 852

Delta R.T. 0.05 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

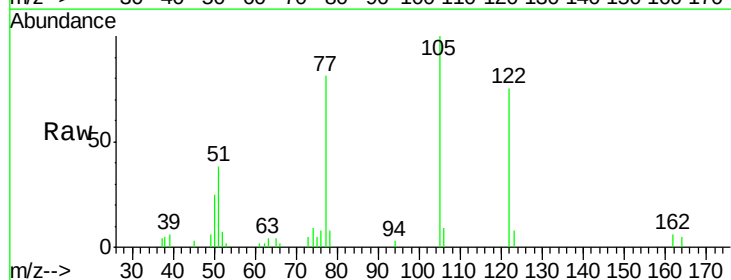
Tgt Ion:122 Resp: 50416

Ion Ratio Lower Upper

122 100

105 132.9 101.8 141.8

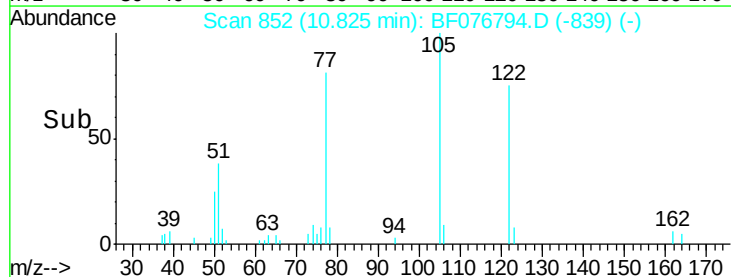
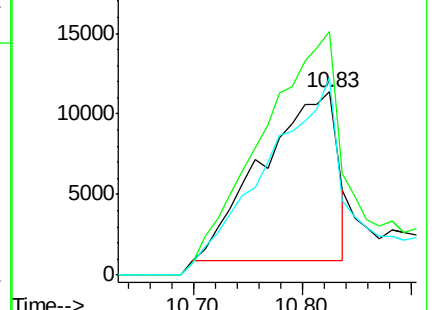
77 107.9 76.0 116.0

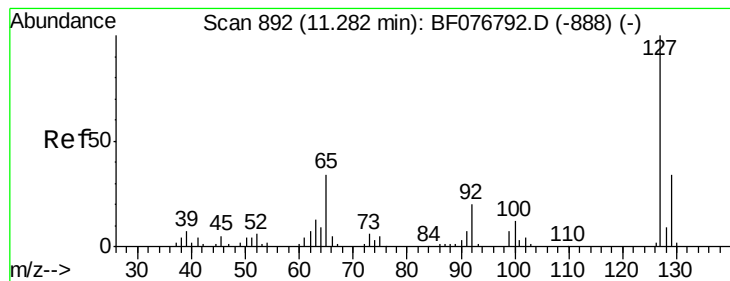


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 59.43 ng

RT: 11.28 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDIC060

Tgt Ion:127 Resp: 170737

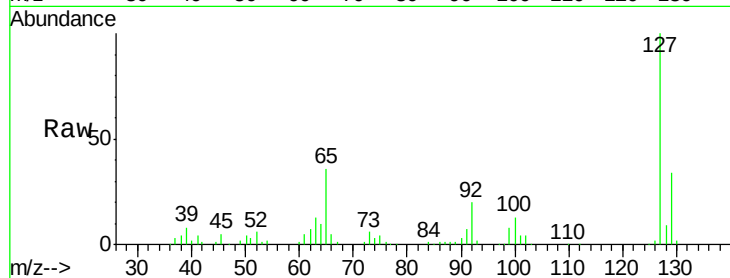
Ion Ratio Lower Upper

127 100

129 34.1 27.0 40.4

65 36.3 27.2 40.8

92 20.1 16.0 24.0

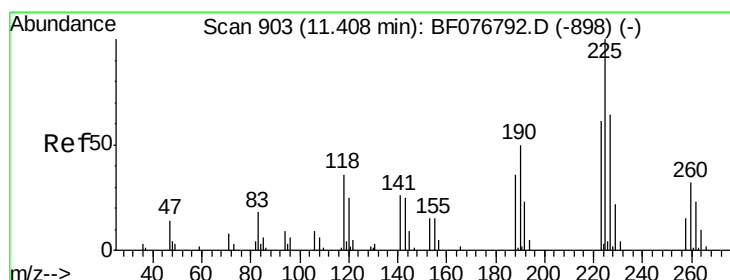
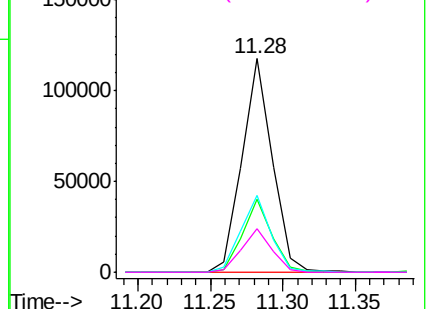
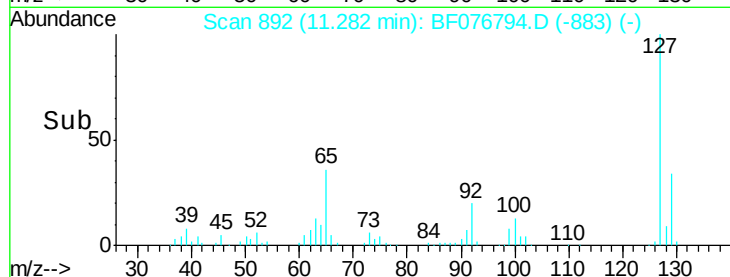


Abundance Ion 127.00 (126.70 to 127.70): E

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: 60.93 ng

RT: 11.41 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

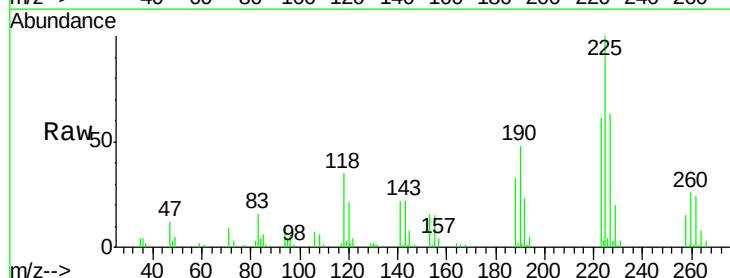
Tgt Ion:225 Resp: 74335

Ion Ratio Lower Upper

225 100

223 61.4 48.7 73.1

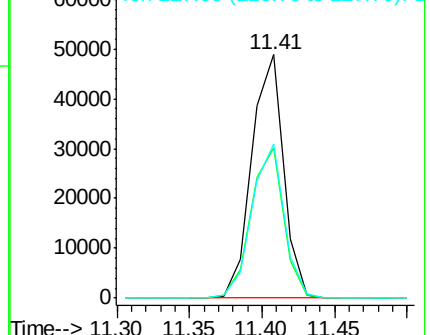
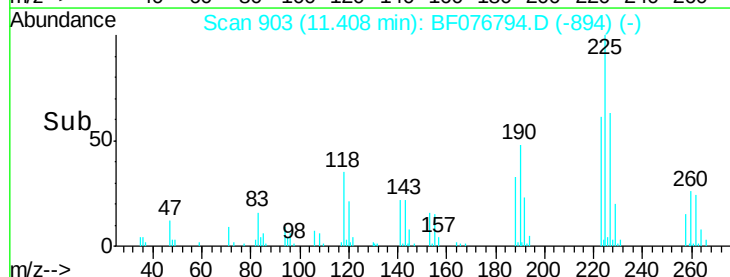
227 63.2 51.4 77.2

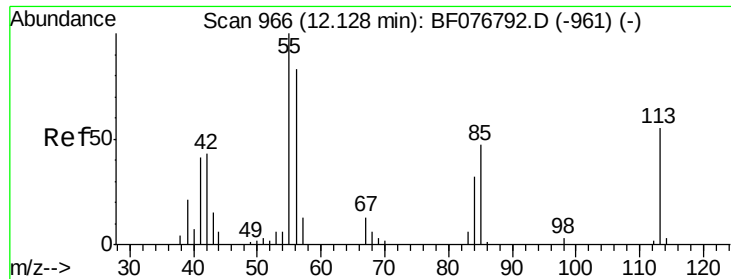


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 57.64 ng

RT: 12.16 min Scan# 969

Delta R.T. 0.03 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDICC060

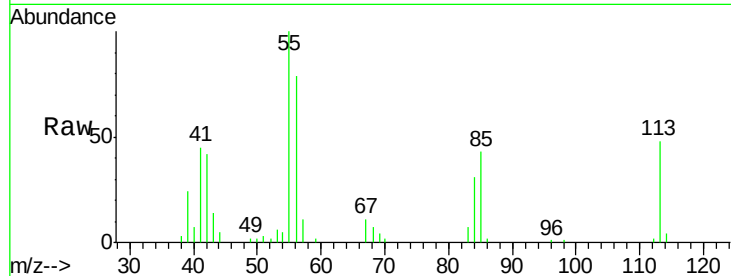
Tgt Ion:113 Resp: 32353

Ion Ratio Lower Upper

113 100

55 206.9 173.2 213.2

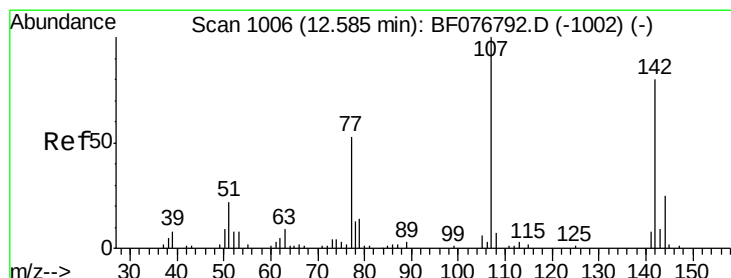
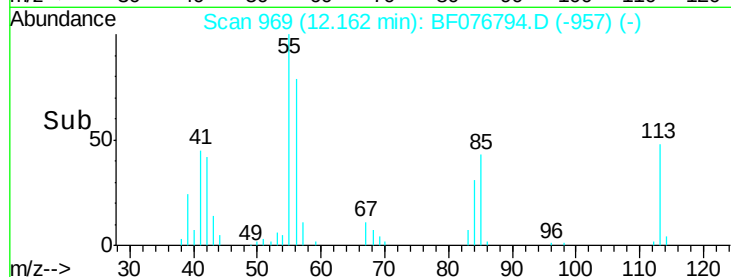
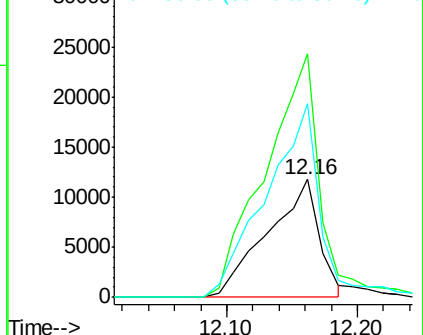
56 164.4 137.6 177.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 60.52 ng

RT: 12.59 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

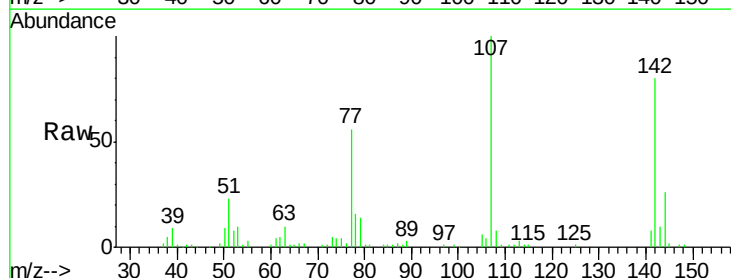
Tgt Ion:107 Resp: 129451

Ion Ratio Lower Upper

107 100

144 25.5 19.8 29.8

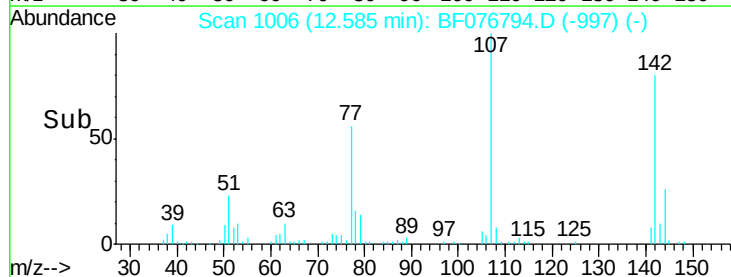
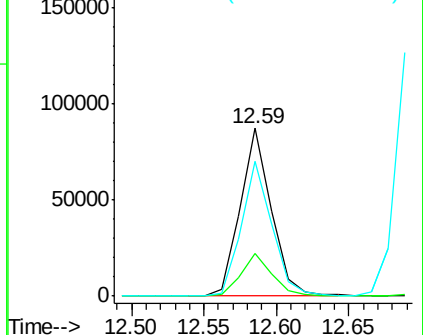
142 80.4 64.0 96.0

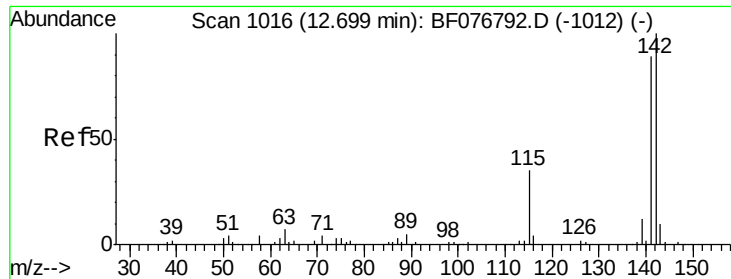


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

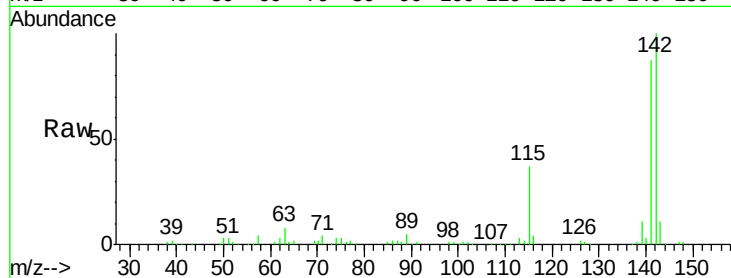




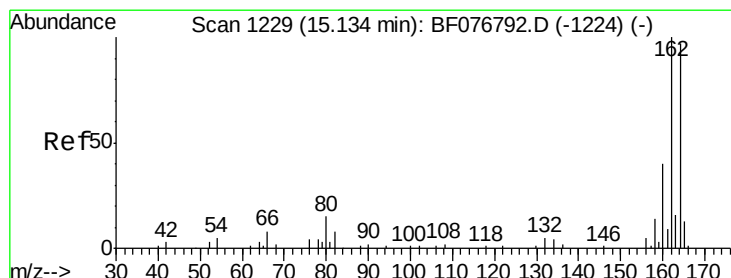
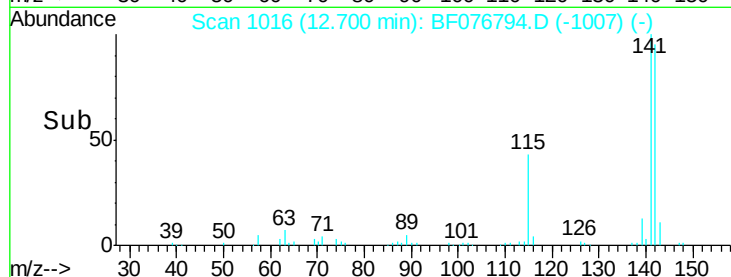
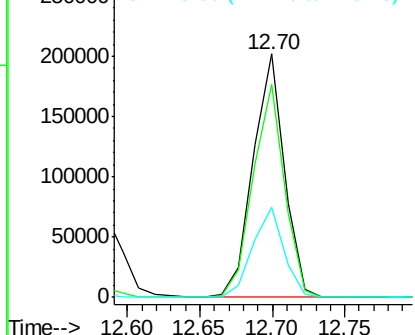
#37
 2-Methylnaphthalene
 Concen: 61.30 ng
 RT: 12.70 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 302845
 Ion Ratio Lower Upper
 142 100
 141 87.4 71.0 106.4
 115 36.9 28.2 42.2

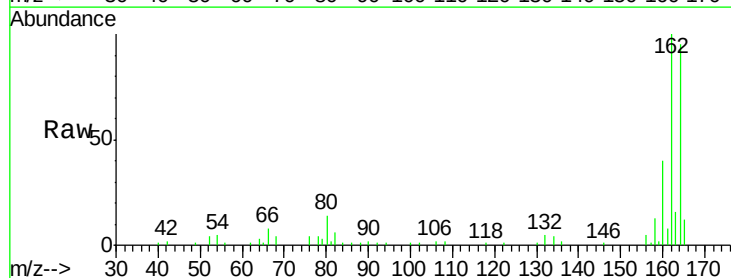


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

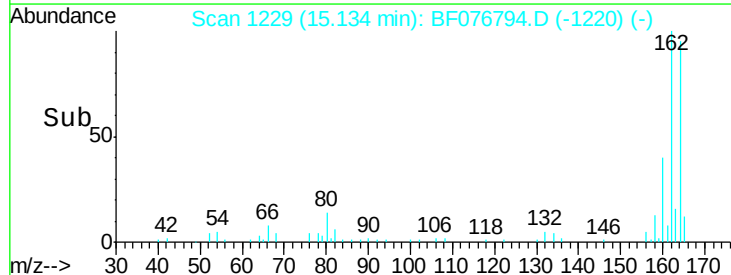
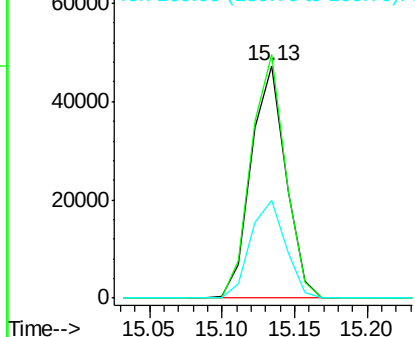


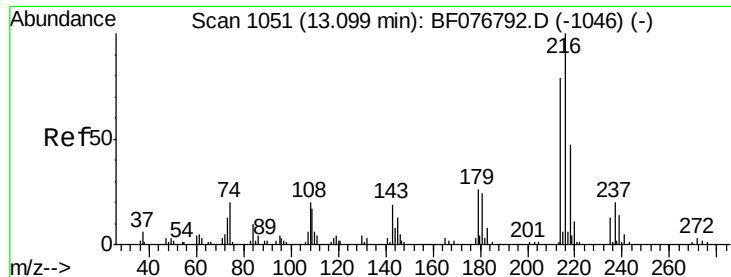
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion:164 Resp: 78378
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.5 123.7
 160 42.2 33.1 49.7



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.84 ng

RT: 13.10 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDICC060

Tgt Ion:216 Resp: 116341

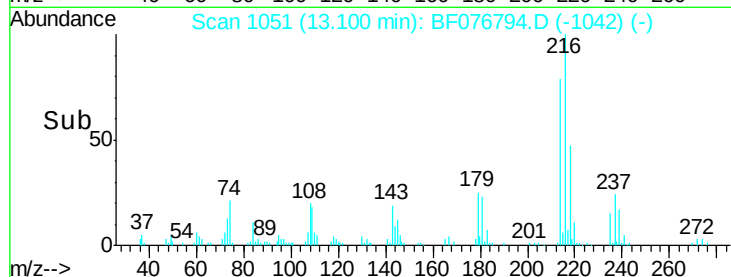
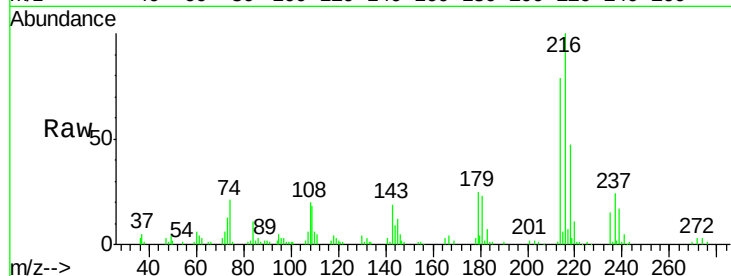
Ion Ratio Lower Upper

216 100

214 79.6 65.0 97.4

179 24.5 20.2 30.2

108 22.2 18.1 27.1

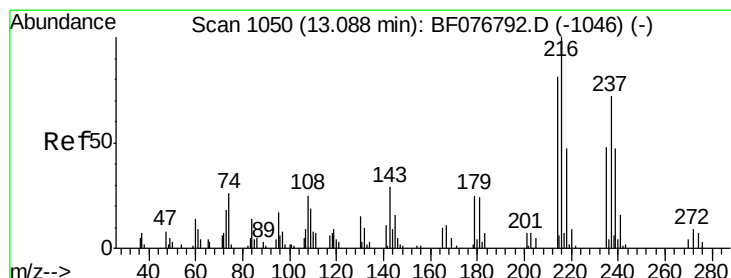
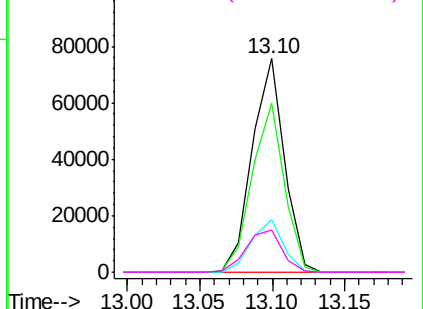


Abundance Ion 216.00 (215.70 to 216.70): E

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: 66.04 ng

RT: 13.09 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

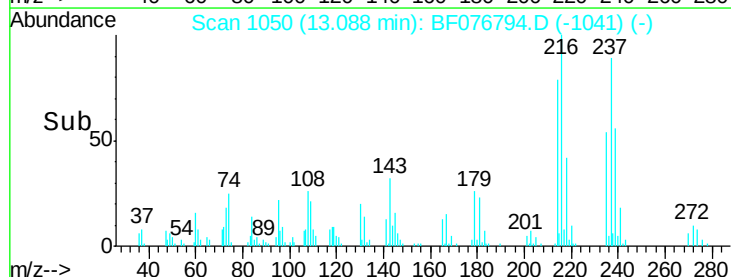
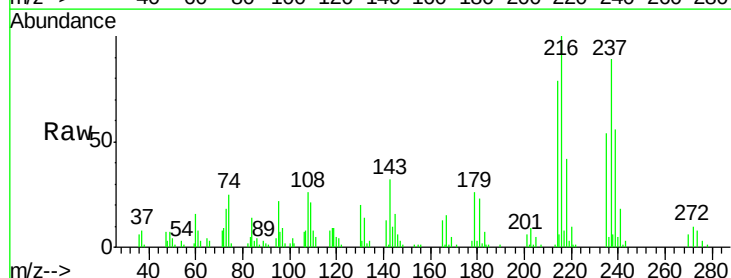
Tgt Ion:237 Resp: 62521

Ion Ratio Lower Upper

237 100

235 60.6 46.3 86.3

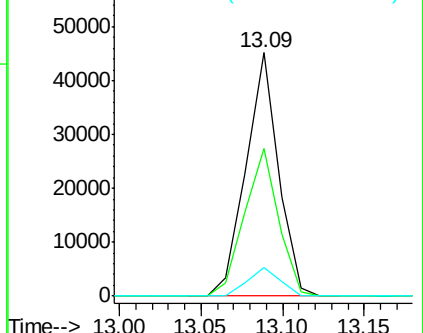
272 11.5 0.0 32.4

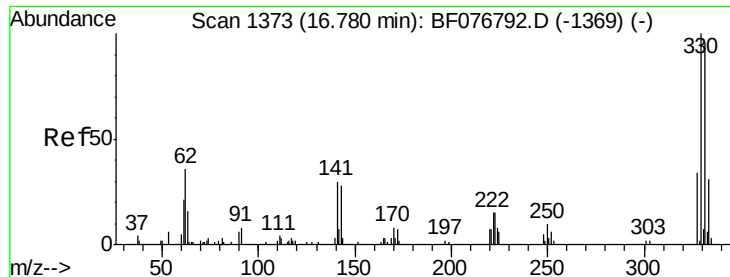


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

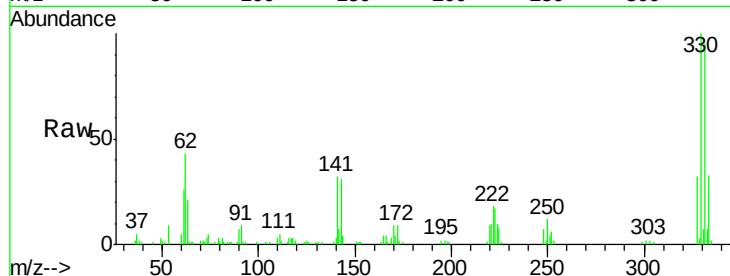




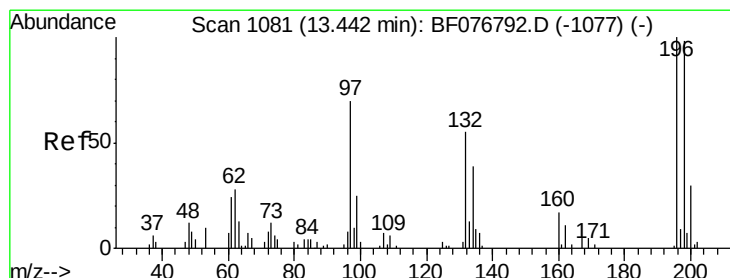
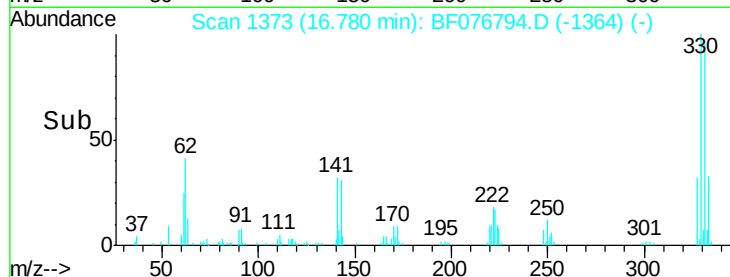
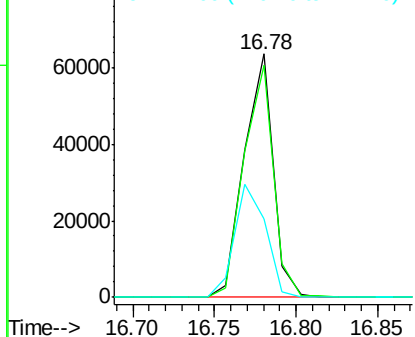
#41
 2,4,6-Tribromophenol
 Concen: 117.66 ng
 RT: 16.78 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 78422
 Ion Ratio Lower Upper
 330 100
 332 96.9 74.8 112.2
 141 49.5 42.4 63.6

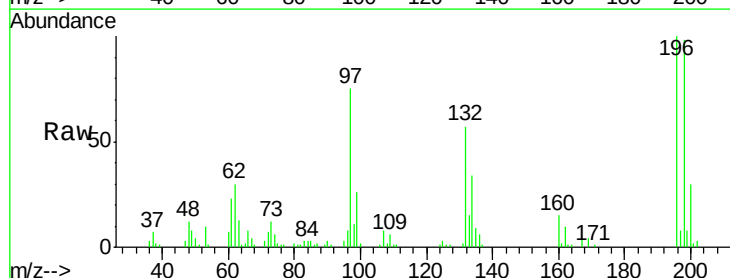


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

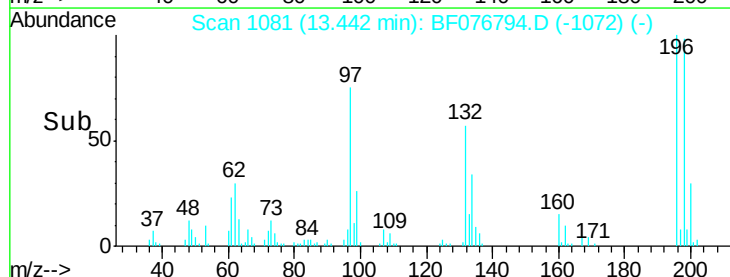
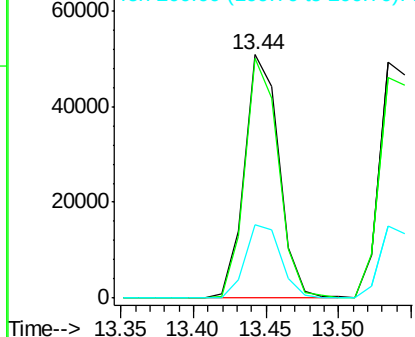


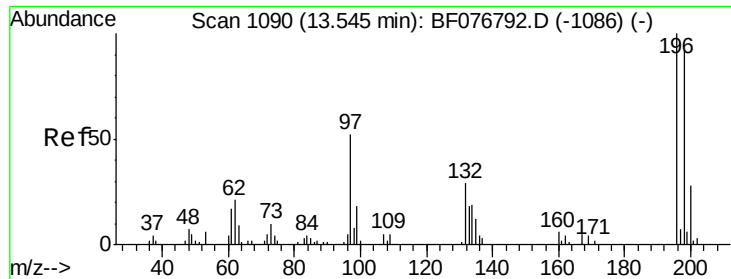
#42
 2,4,6-Trichlorophenol
 Concen: 59.35 ng
 RT: 13.44 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion:196 Resp: 84041
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.4 117.6
 200 30.2 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

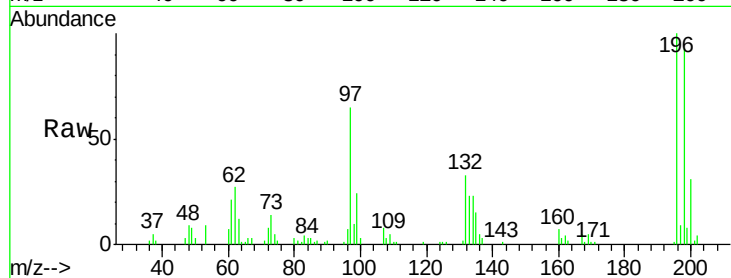




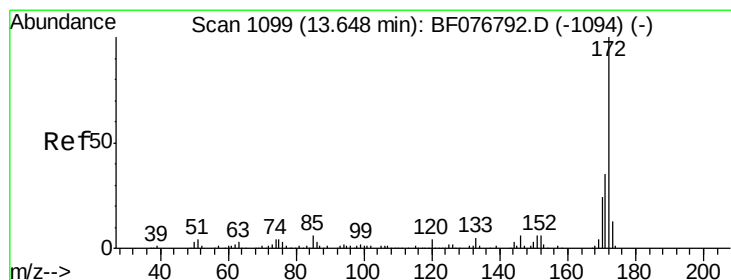
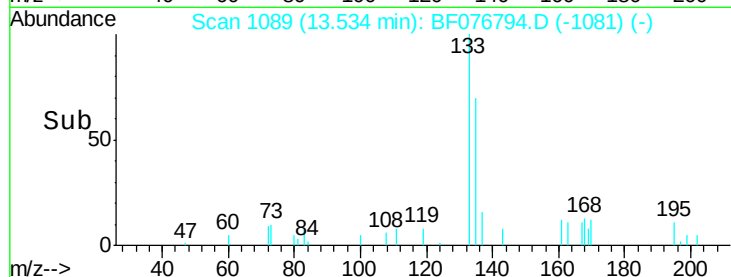
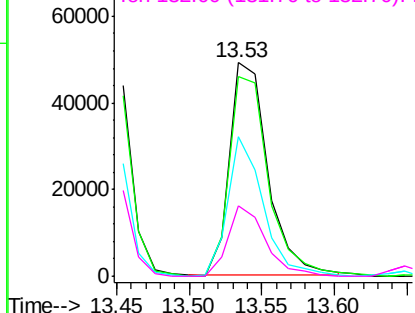
#43
 2,4,5-Trichlorophenol
 Concen: 59.28 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 89633
 Ion Ratio Lower Upper
 196 100
 198 93.3 73.8 110.8
 97 65.4 41.3 61.9#
 132 32.9 23.4 35.2

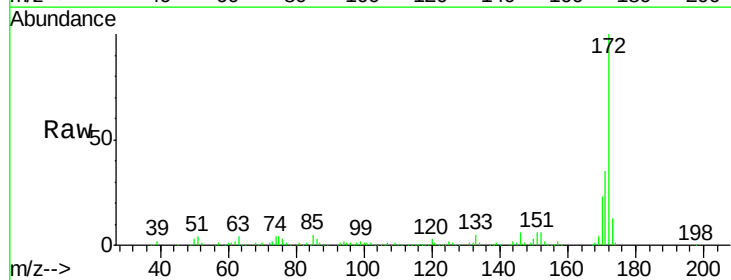


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

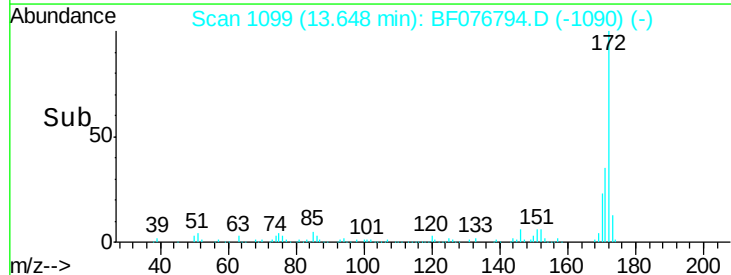
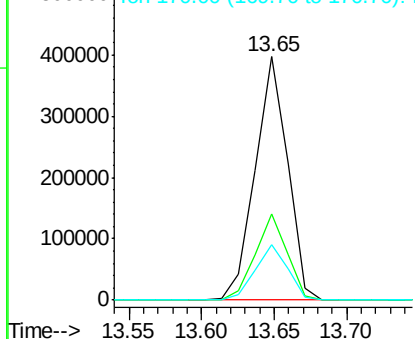


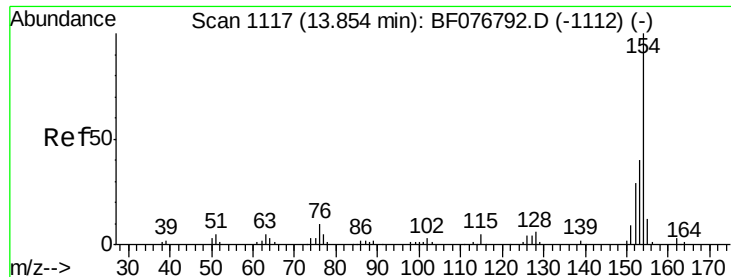
#44
 2-Fluorobiphenyl
 Concen: 119.80 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion:172 Resp: 614527
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.8 41.8
 170 22.9 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

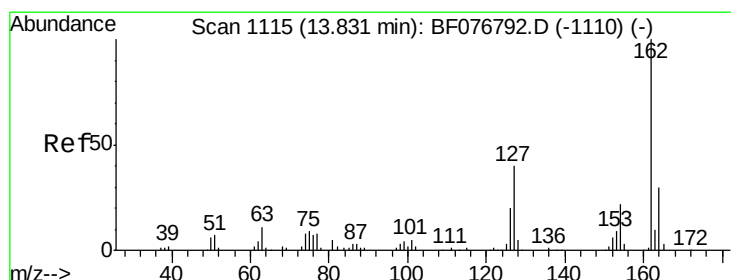
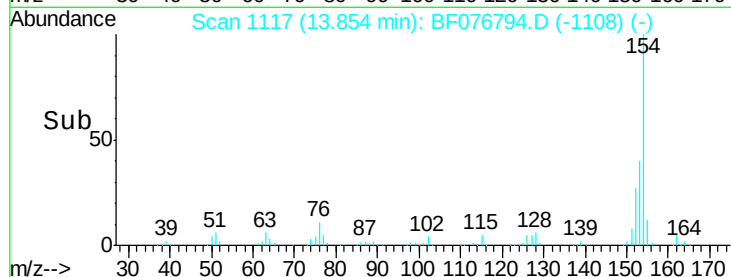
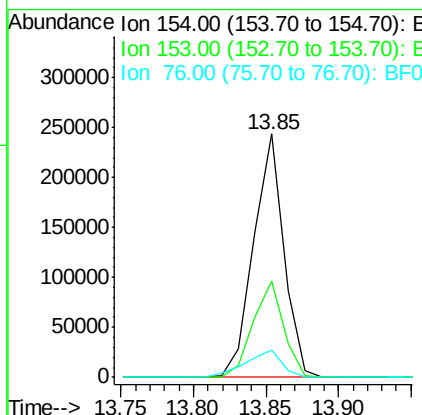
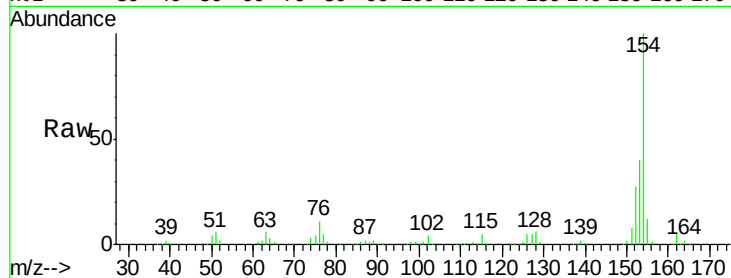




#45
 1,1'-Biphenyl
 Concen: 59.97 ng
 RT: 13.85 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

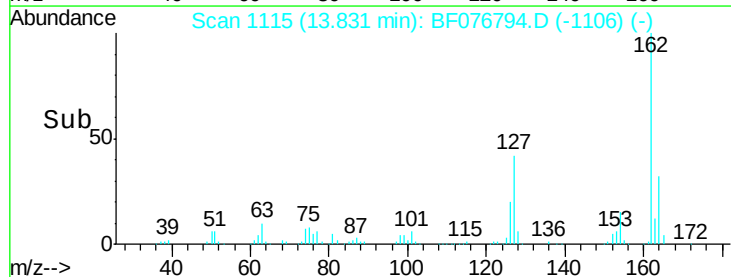
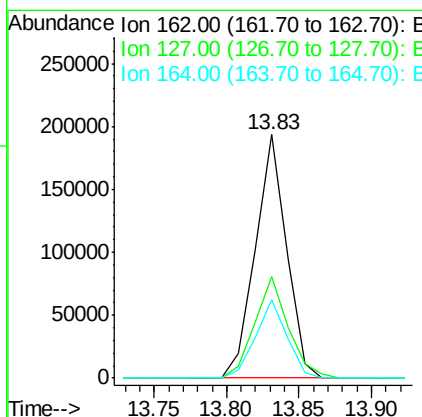
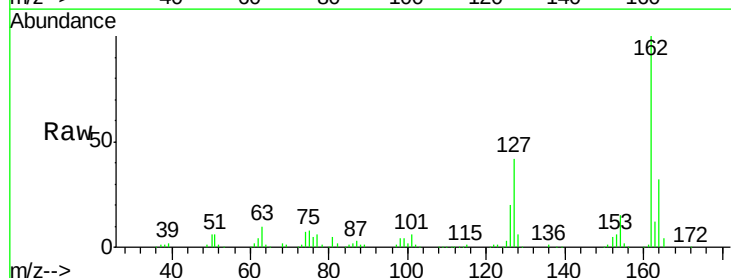
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

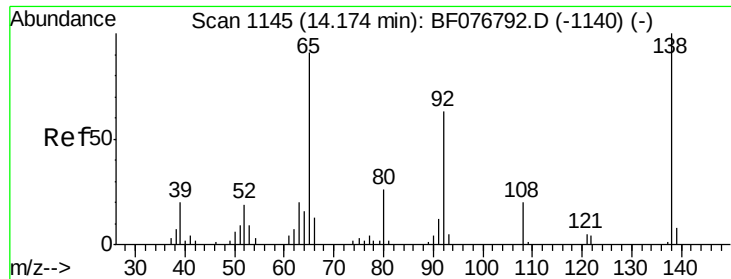
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.9	59.9
76	11.1	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 61.11 ng
 RT: 13.83 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	31.8	47.6
164	32.1	24.1	36.1

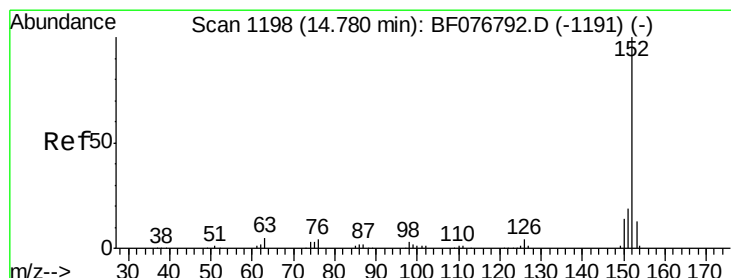
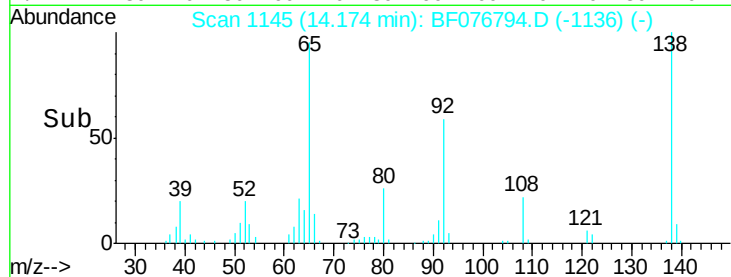
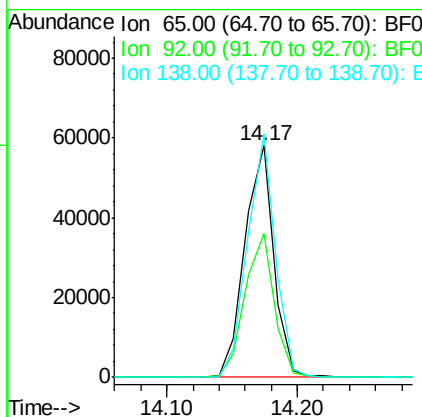
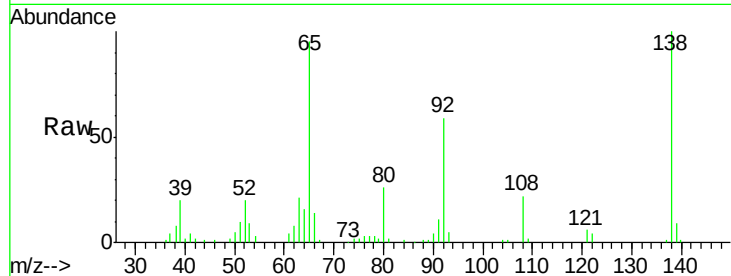




#47
2-Nitroaniline
Concen: 63.17 ng
RT: 14.17 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

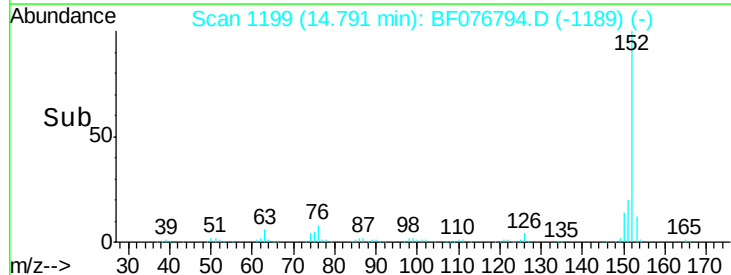
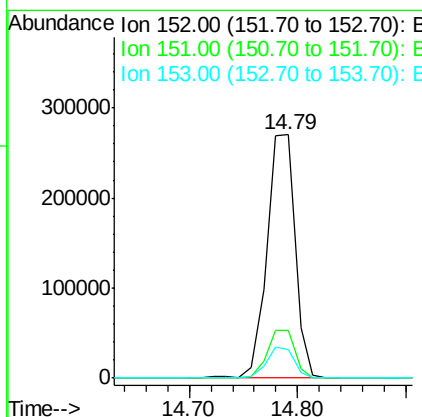
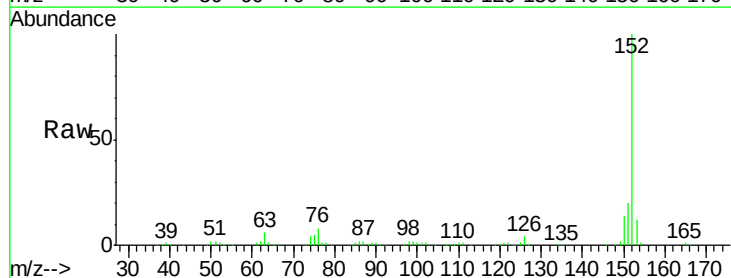
Instrument :
BNA_F
LabSampleId :
SSTDIC060

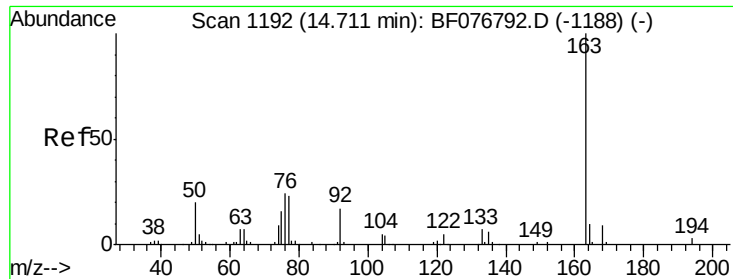
Tgt Ion: 65 Resp: 89471
Ion Ratio Lower Upper
65 100
92 61.9 56.0 84.0
138 105.0 88.2 132.4



#48
Acenaphthylene
Concen: 61.42 ng
RT: 14.79 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion: 152 Resp: 489385
Ion Ratio Lower Upper
152 100
151 19.7 15.2 22.8
153 11.8 10.5 15.7

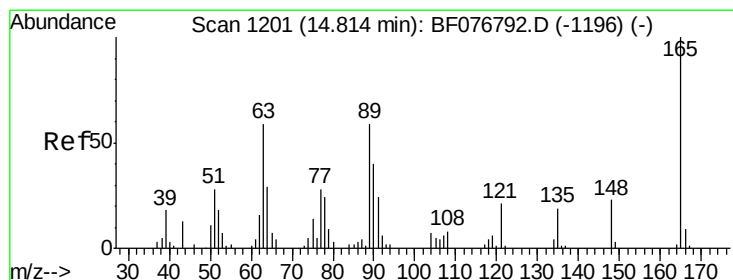
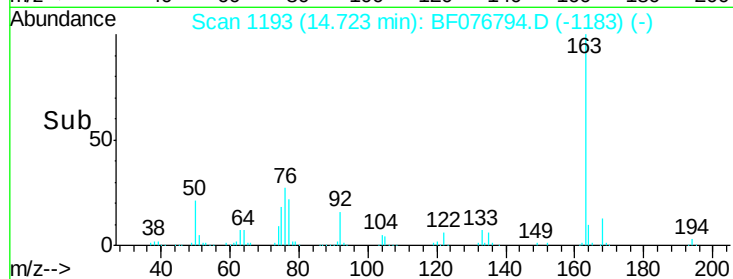
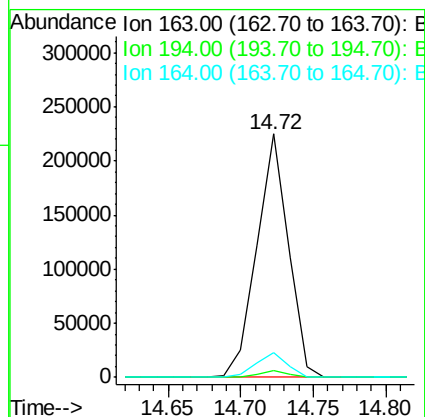
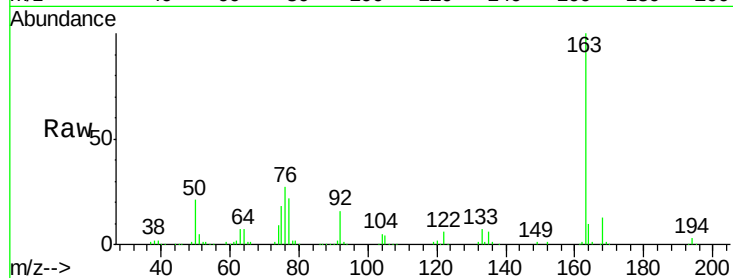




#49
Dimethylphthalate
Concen: 60.03 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

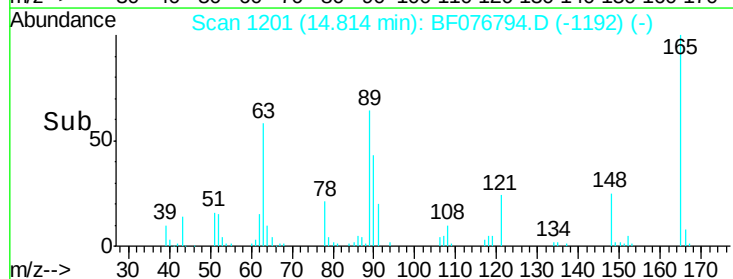
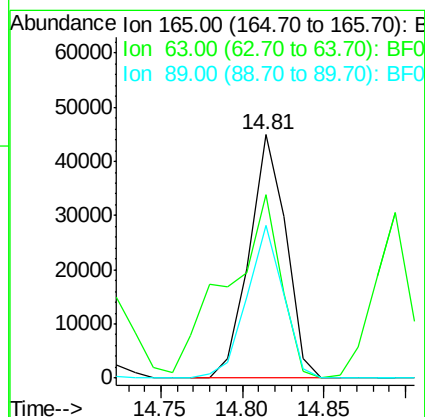
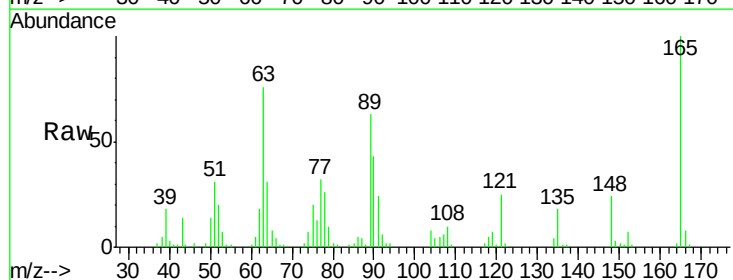
Instrument :
BNA_F
LabSampleId :
SSTDIC060

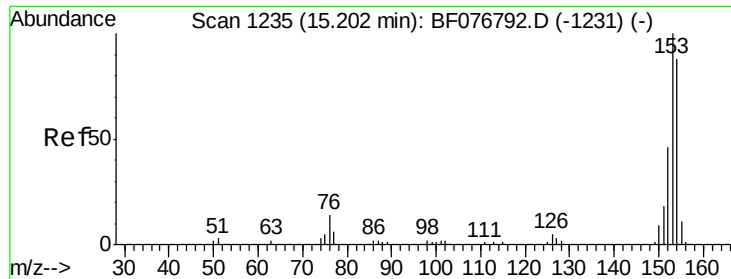
Tgt Ion:163 Resp: 338453
Ion Ratio Lower Upper
163 100
194 3.1 2.3 3.5
164 10.0 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 61.05 ng
RT: 14.81 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion:165 Resp: 70161
Ion Ratio Lower Upper
165 100
63 75.6 49.8 74.8#
89 62.6 46.8 70.2





#51

Acenaphthene

Concen: 60.47 ng

RT: 15.21 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDIC060

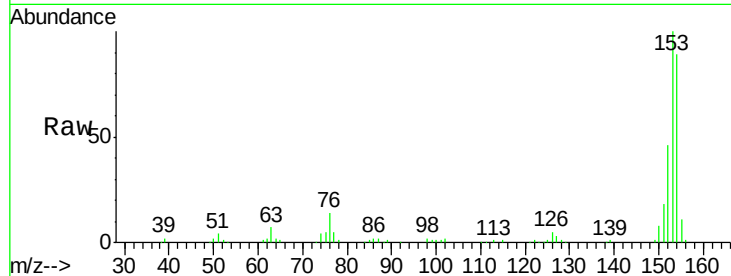
Tgt Ion:154 Resp: 273344

Ion Ratio Lower Upper

154 100

153 111.8 91.0 136.6

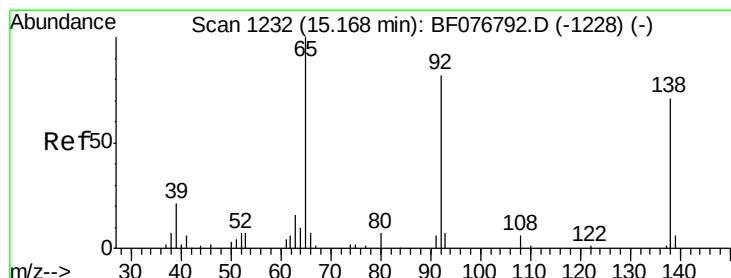
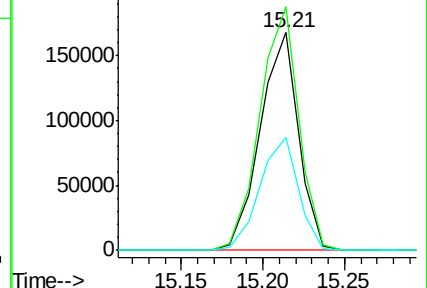
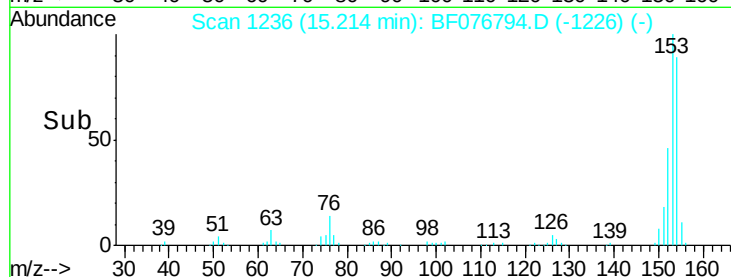
152 51.7 42.2 63.2



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: 63.13 ng

RT: 15.17 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

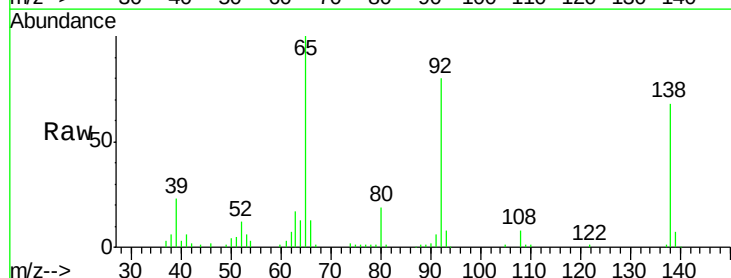
Tgt Ion:138 Resp: 81534

Ion Ratio Lower Upper

138 100

108 11.9 8.6 13.0

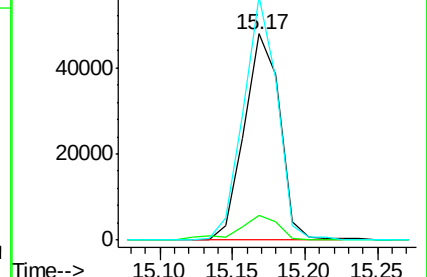
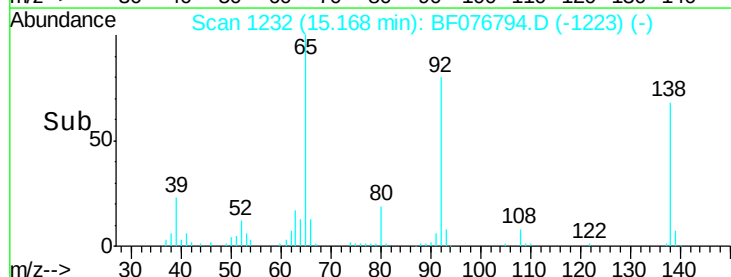
92 118.1 92.0 138.0

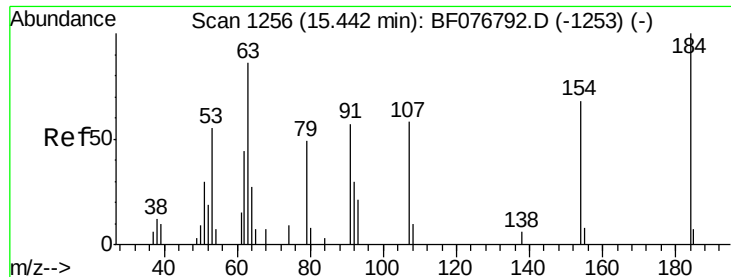


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

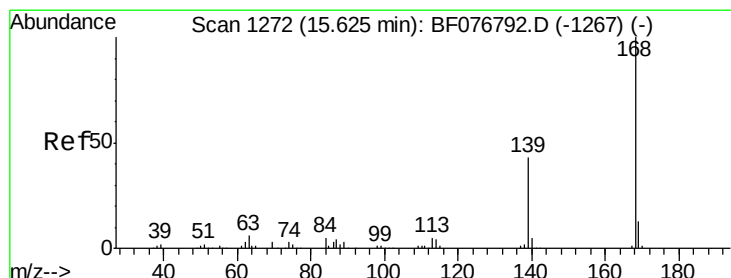
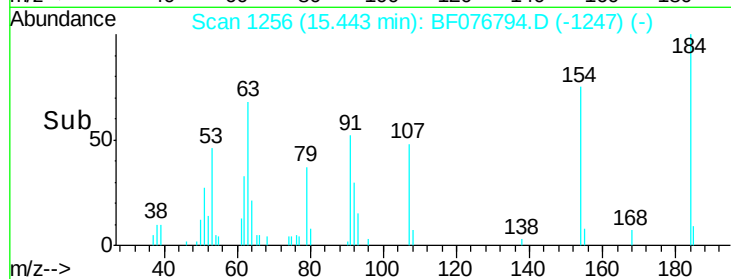
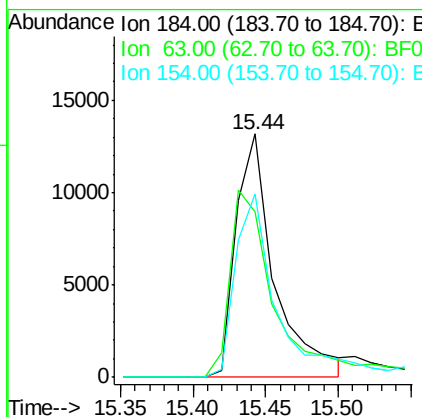
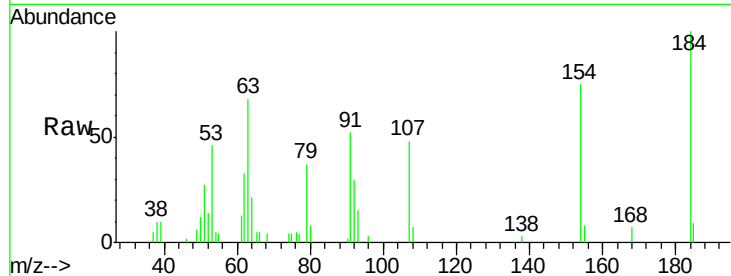




#53
 2,4-Dinitrophenol
 Concen: 52.60 ng
 RT: 15.44 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

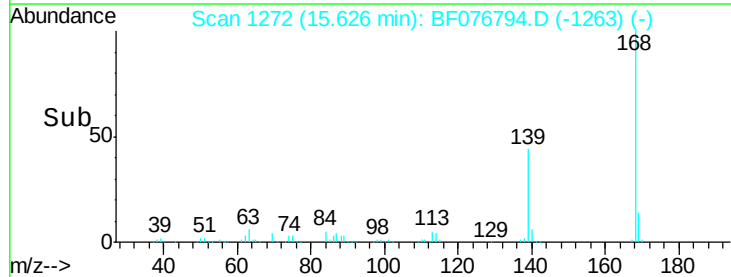
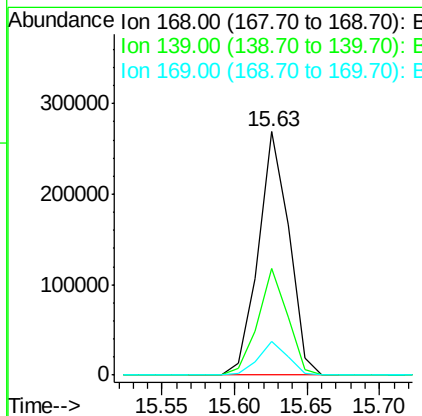
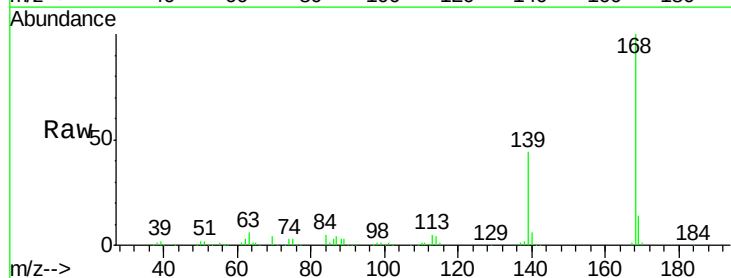
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

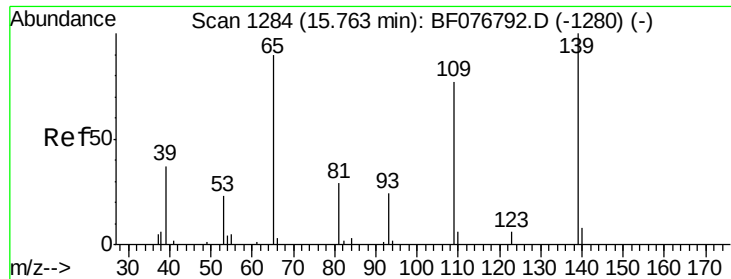
Tgt Ion:184 Resp: 24405
 Ion Ratio Lower Upper
 184 100
 63 68.2 68.6 102.8#
 154 75.5 54.8 82.2



#54
 Dibenzofuran
 Concen: 60.52 ng
 RT: 15.63 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion:168 Resp: 394841
 Ion Ratio Lower Upper
 168 100
 139 43.9 34.2 51.4
 169 13.7 10.5 15.7

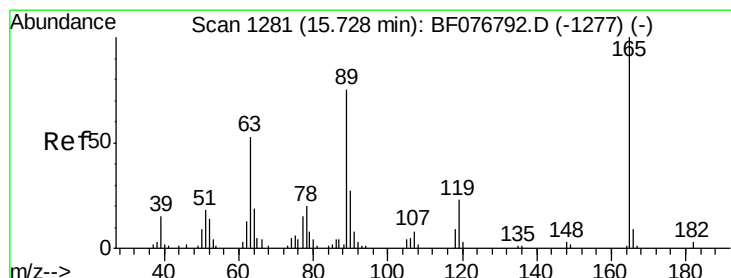
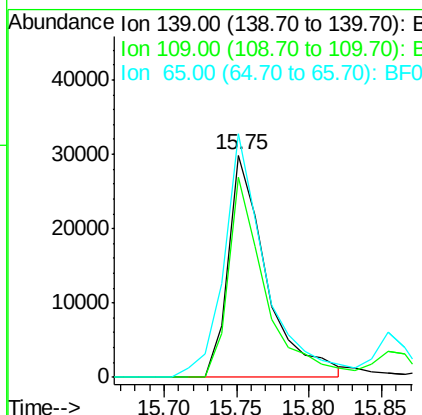
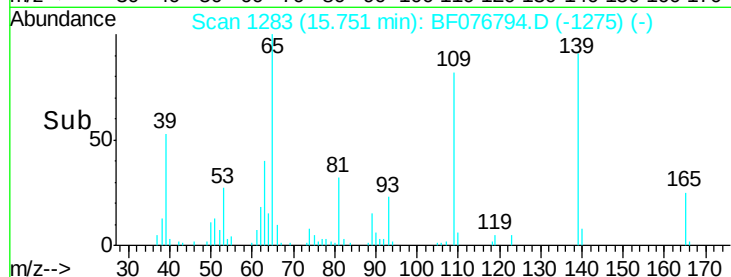
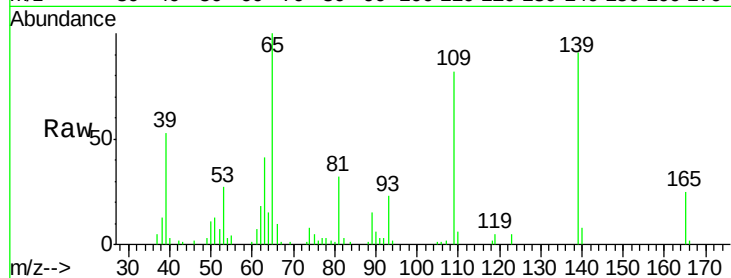




#55
4-Nitrophenol
Concen: 55.20 ng
RT: 15.75 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

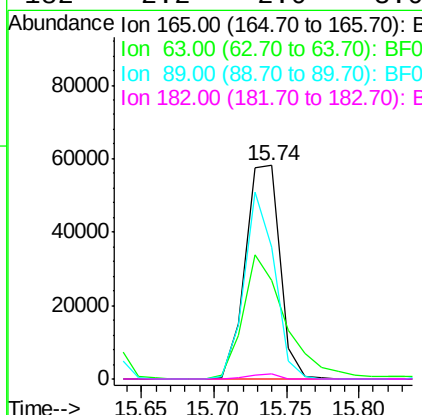
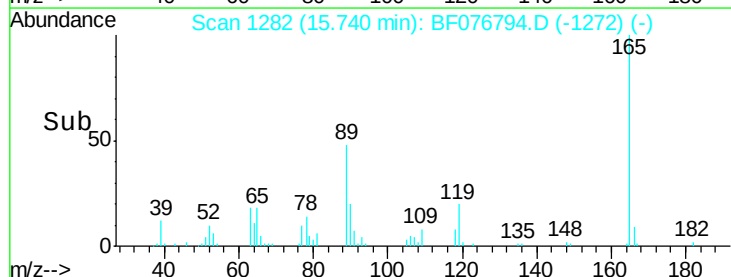
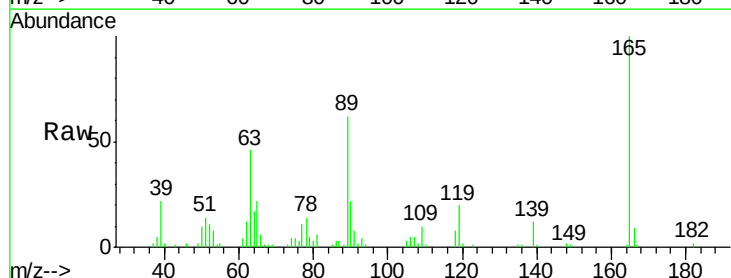
Instrument :
BNA_F
LabSampleId :
SSTDIC060

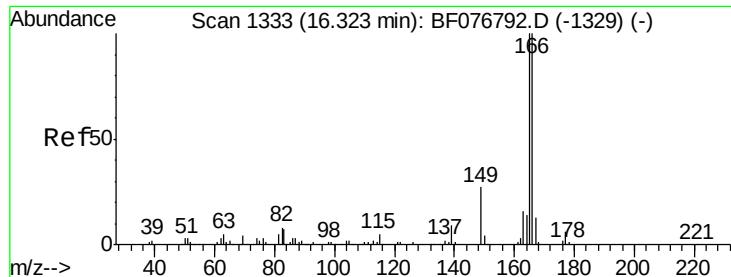
Tgt Ion:139 Resp: 55043
Ion Ratio Lower Upper
139 100
109 90.1 57.5 97.5
65 109.6 77.3 117.3



#56
2,4-Dinitrotoluene
Concen: 62.90 ng
RT: 15.74 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion:165 Resp: 96163
Ion Ratio Lower Upper
165 100
63 45.9 42.5 63.7
89 61.5 60.2 90.2
182 2.2 2.0 3.0

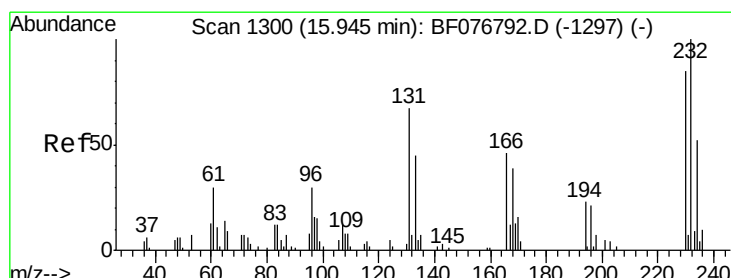
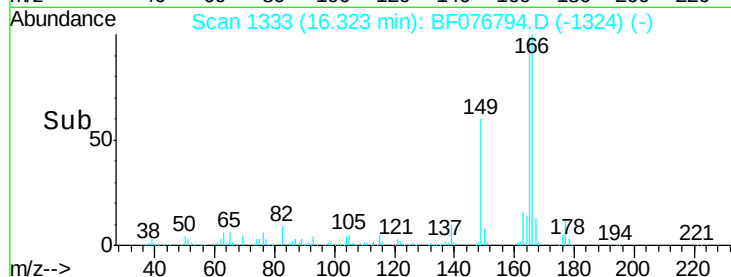
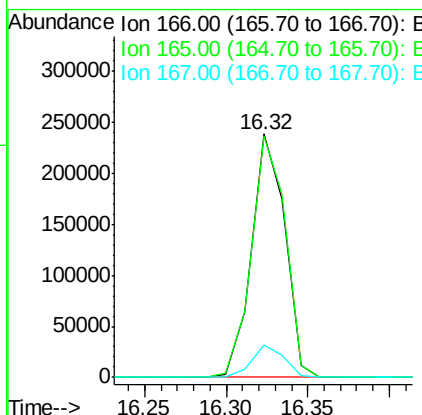
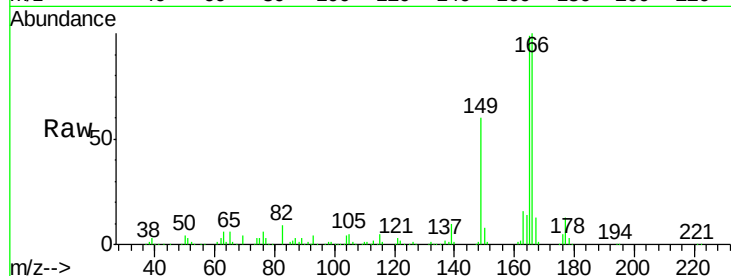




#57
 Fluorene
 Concen: 61.78 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

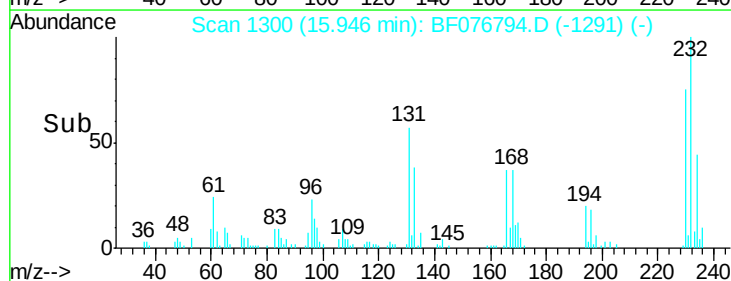
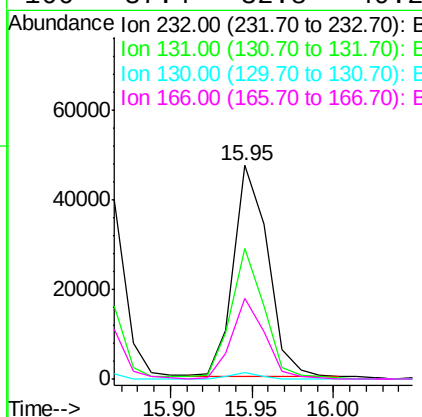
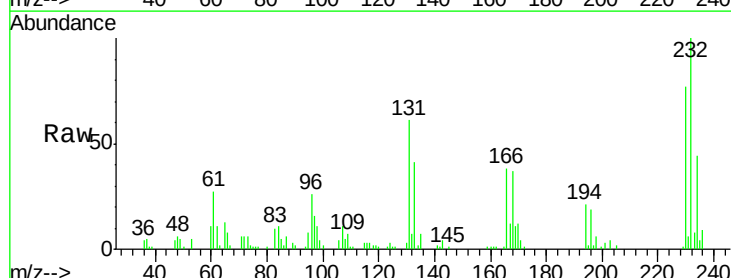
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

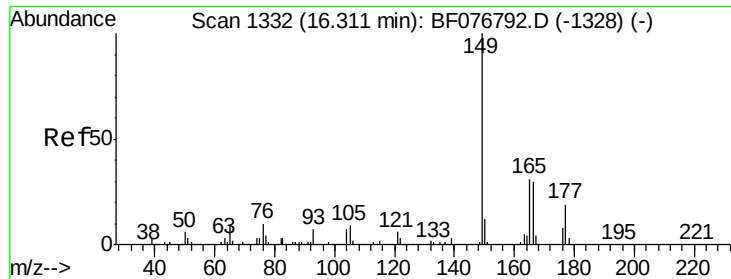
Tgt Ion:166 Resp: 338927
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.6 119.4
 167 13.2 10.2 15.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.75 ng
 RT: 15.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion:232 Resp: 68467
 Ion Ratio Lower Upper
 232 100
 131 58.7 49.4 74.0
 130 2.8 2.4 3.6
 166 37.4 32.8 49.2





#59

Diethylphthalate

Concen: 59.83 ng

RT: 16.31 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDIC060

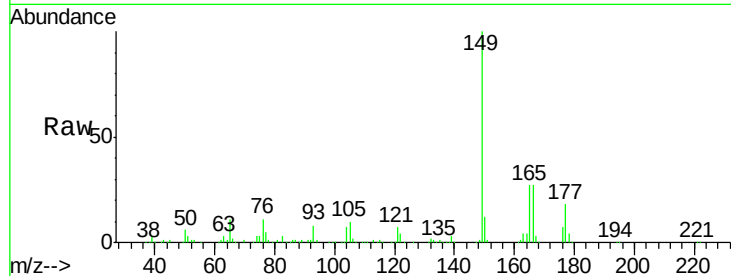
Tgt Ion:149 Resp: 345265

Ion Ratio Lower Upper

149 100

177 18.4 15.4 23.2

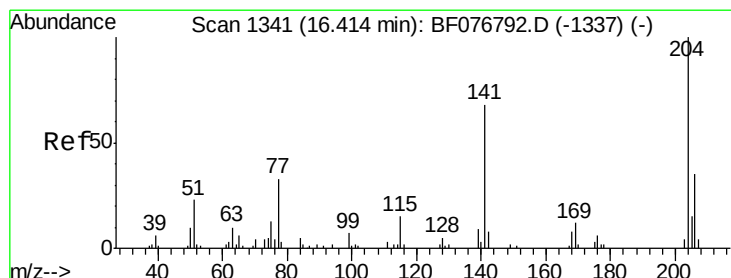
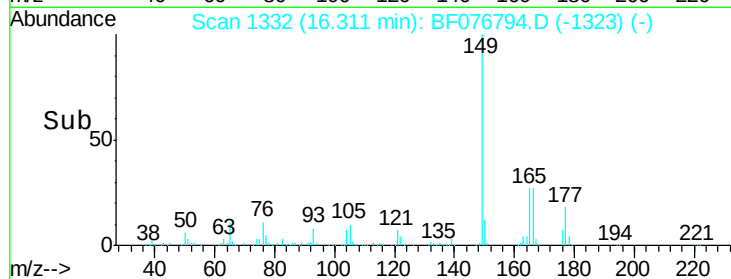
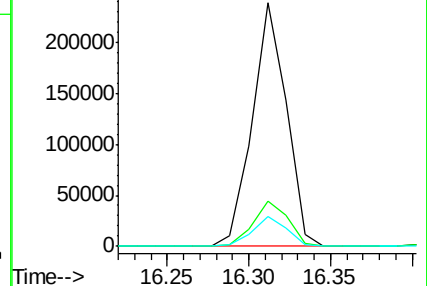
150 12.4 9.4 14.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 62.33 ng

RT: 16.41 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

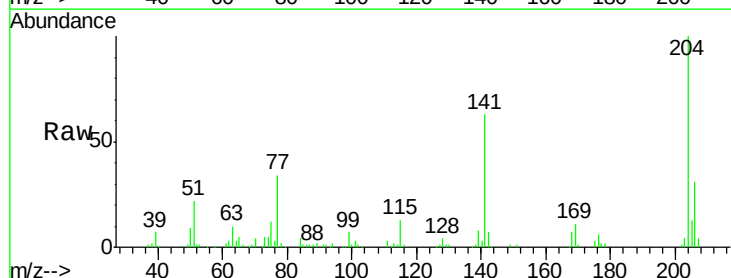
Tgt Ion:204 Resp: 147672

Ion Ratio Lower Upper

204 100

206 31.1 27.7 41.5

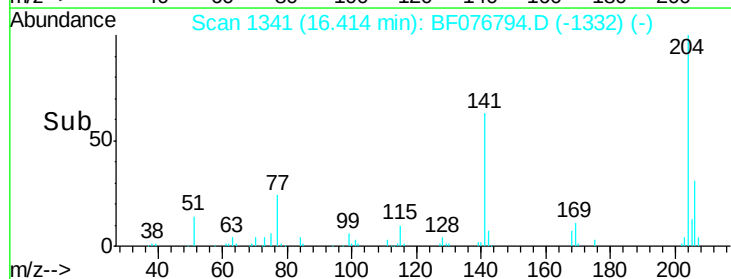
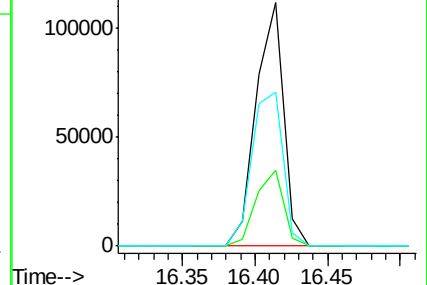
141 63.1 54.6 82.0

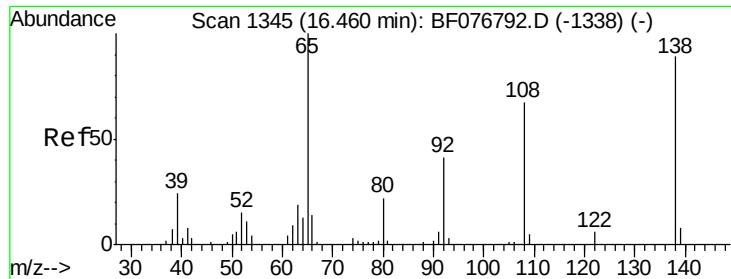


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 61.29 ng

RT: 16.47 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDIC060

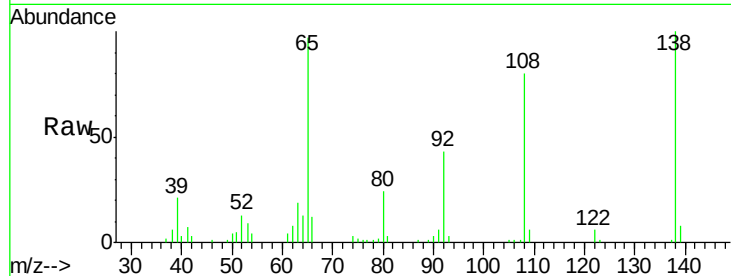
Tgt Ion:138 Resp: 82795

Ion Ratio Lower Upper

138 100

92 43.3 26.3 66.3

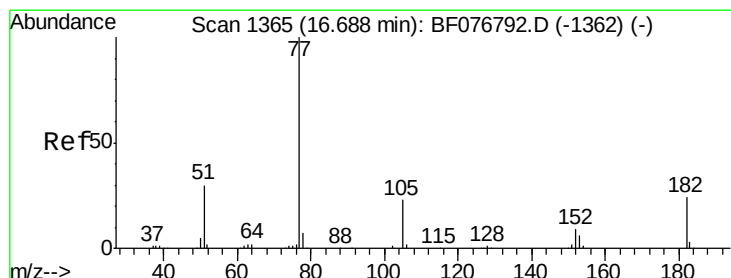
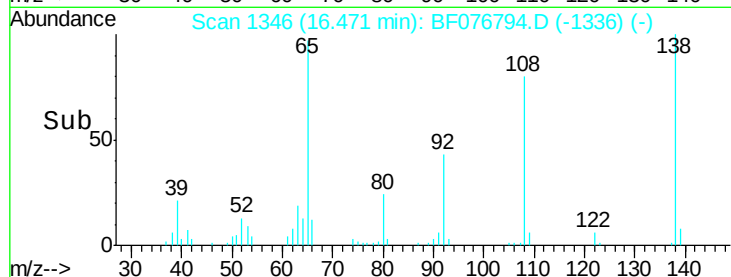
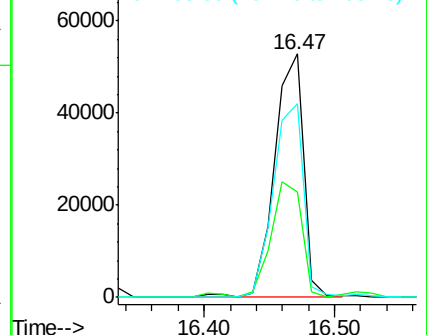
108 79.5 54.5 94.5



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: 63.74 ng

RT: 16.69 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tgt Ion: 77 Resp: 359605

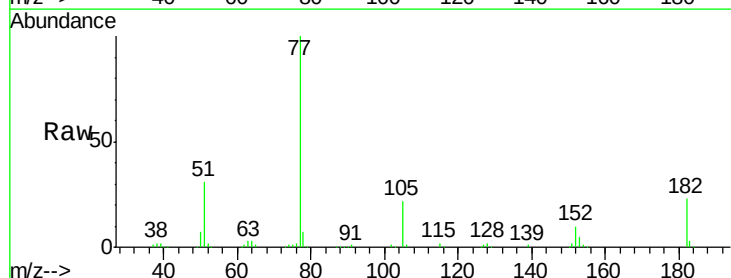
Ion Ratio Lower Upper

77 100

182 22.9 3.7 43.7

105 21.8 2.7 42.7

51 31.0 11.8 51.8

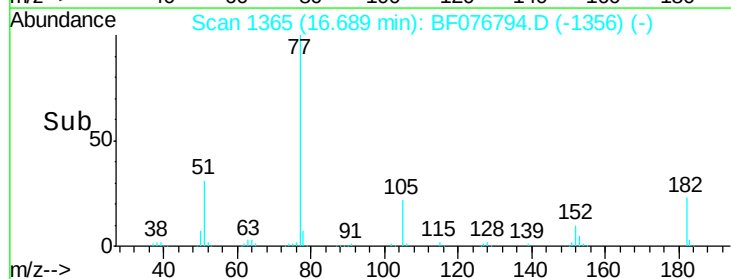
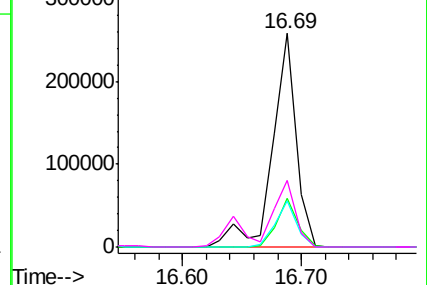


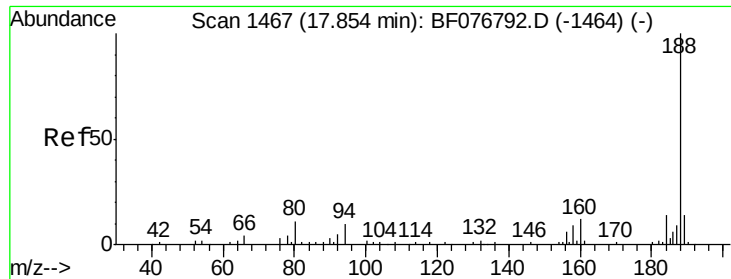
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDICC060

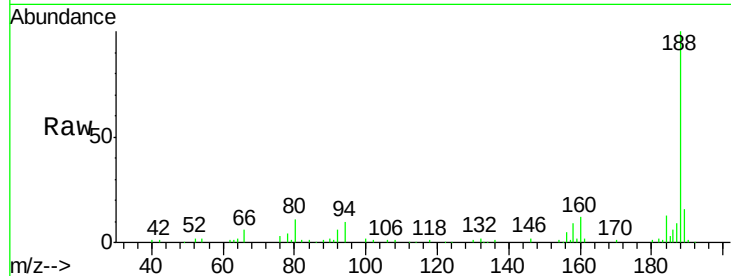
Tgt Ion:188 Resp: 129454

Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.6

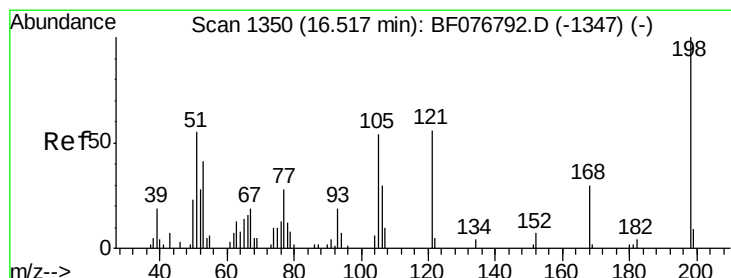
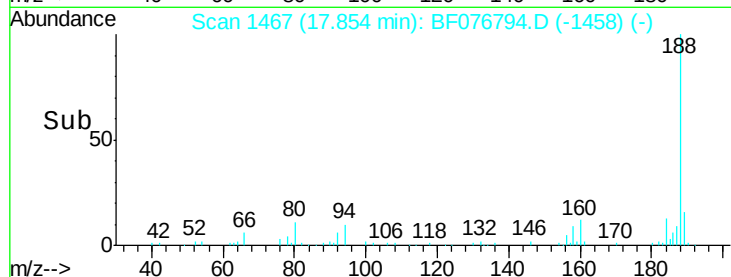
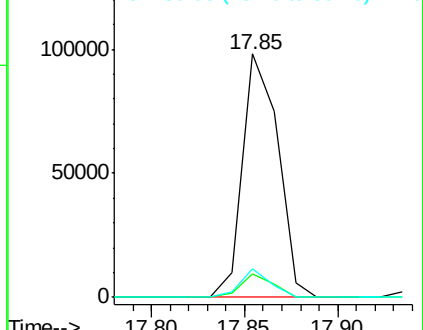
80 11.5 8.6 13.0



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: 59.10 ng

RT: 16.52 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

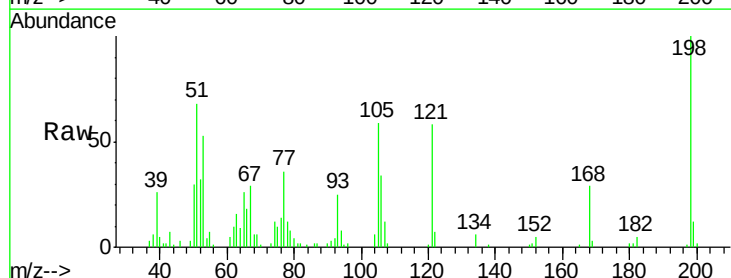
Tgt Ion:198 Resp: 47834

Ion Ratio Lower Upper

198 100

51 68.0 35.2 75.2

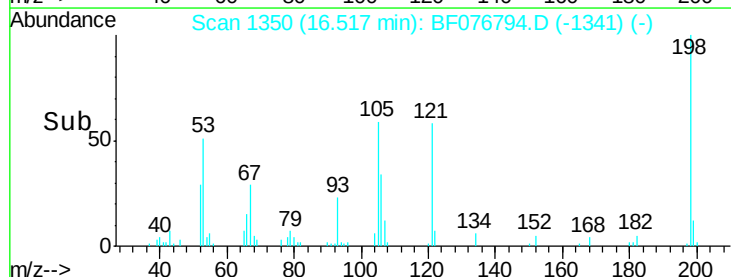
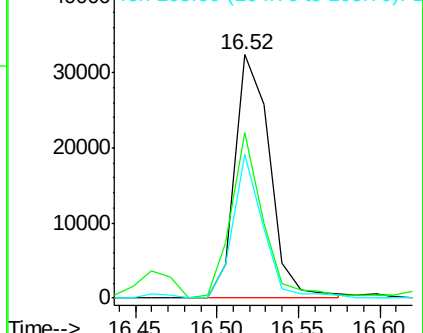
105 59.0 34.2 74.2

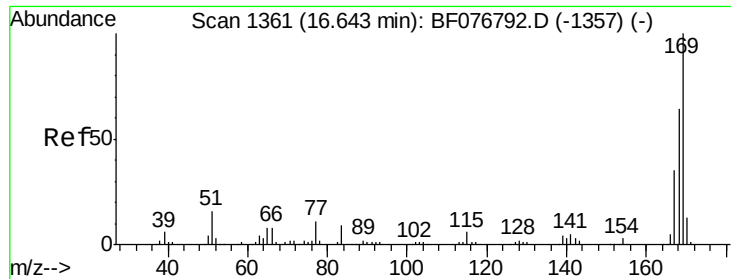


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

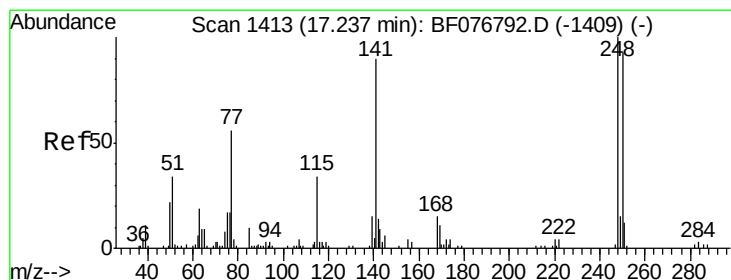
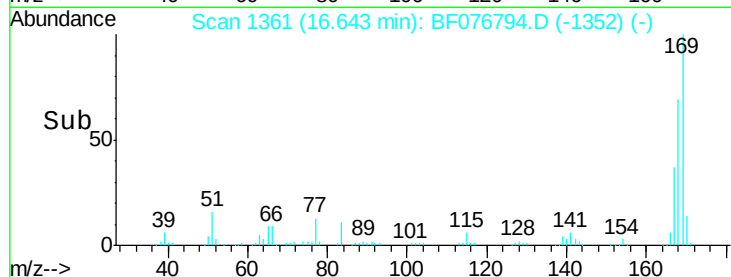
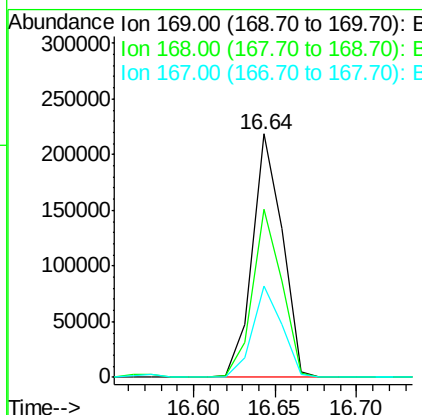
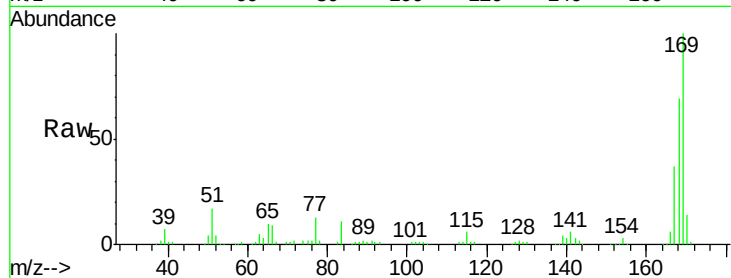




#65
 n-Nitrosodiphenylamine
 Concen: 60.34 ng
 RT: 16.64 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

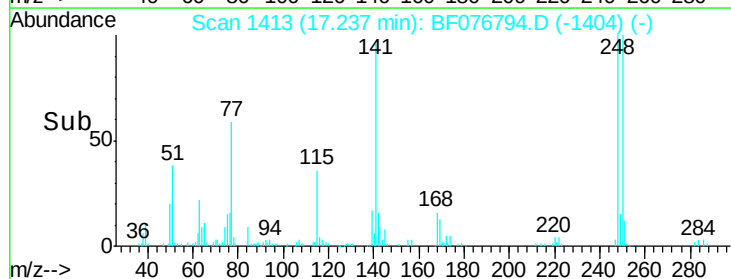
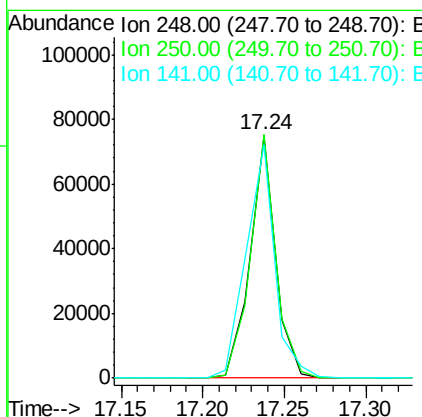
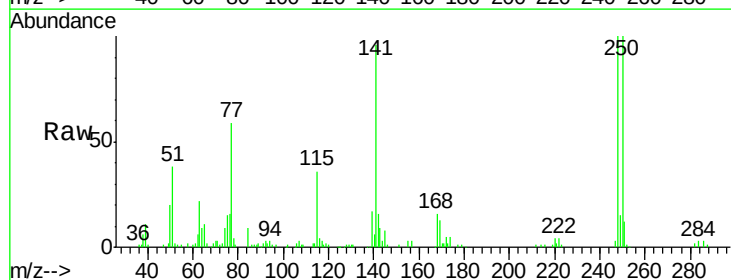
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

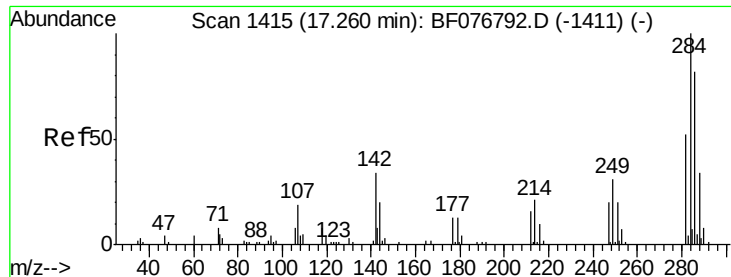
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.1	51.2	76.8
167	37.3	28.2	42.2



#66
 4-Bromophenyl-phenylether
 Concen: 63.01 ng
 RT: 17.24 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.2	74.7	112.1
141	96.1	71.8	107.6





#67

Hexachlorobenzene

Concen: 57.13 ng

RT: 17.26 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDIC060

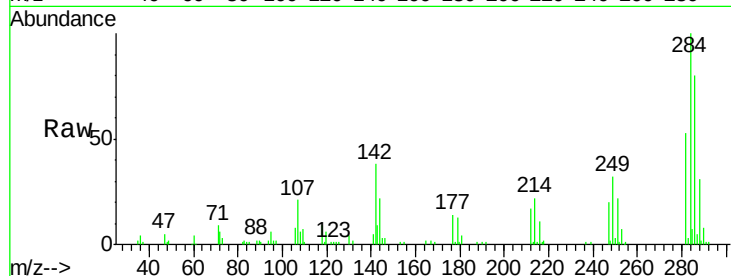
Tgt Ion:284 Resp: 84267

Ion Ratio Lower Upper

284 100

142 37.8 27.5 41.3

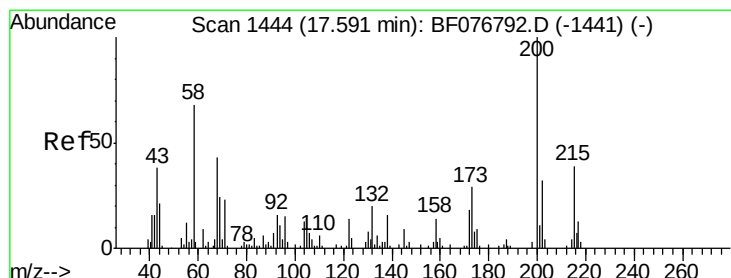
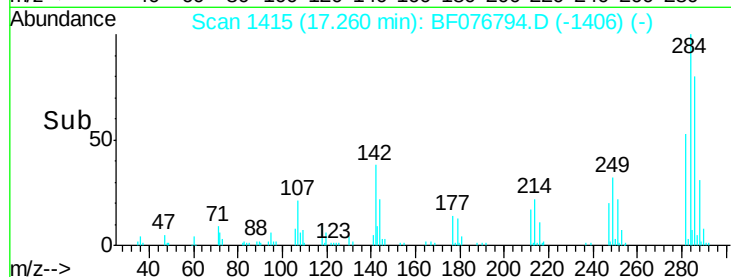
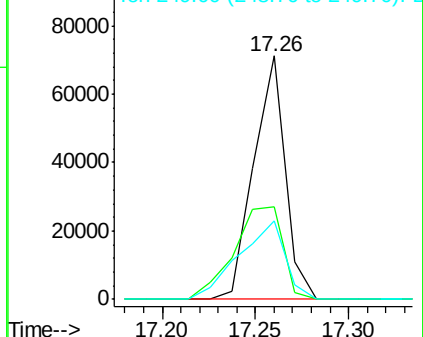
249 32.0 24.5 36.7



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: 66.09 ng

RT: 17.60 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

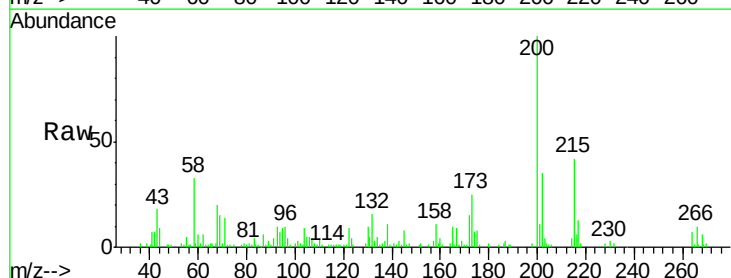
Tgt Ion:200 Resp: 91195

Ion Ratio Lower Upper

200 100

173 24.5 9.2 49.2

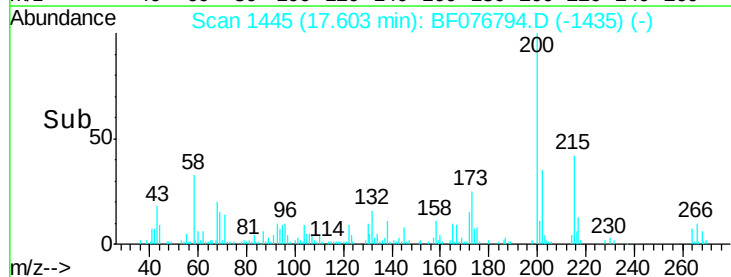
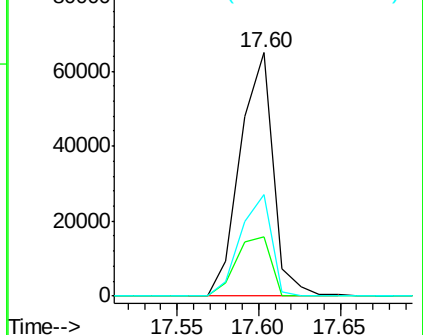
215 41.7 19.2 59.2

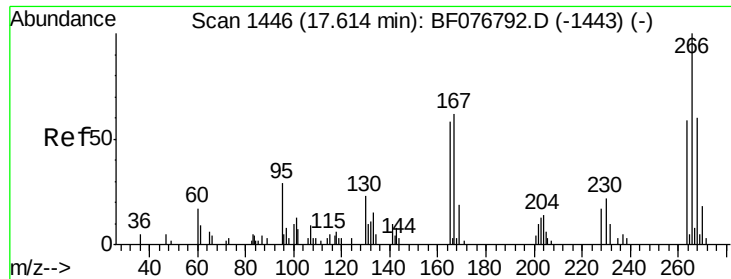


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

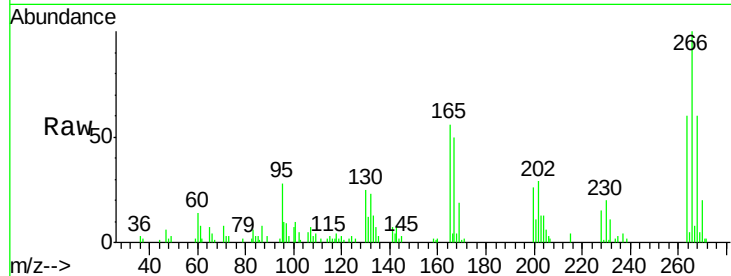




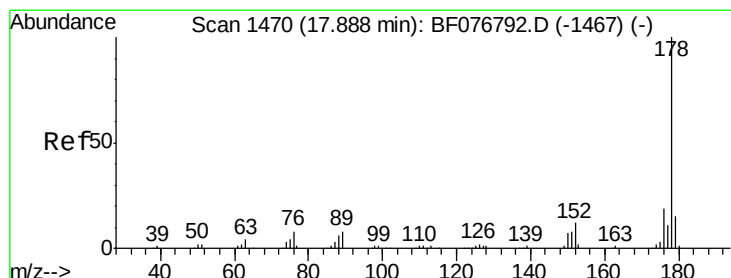
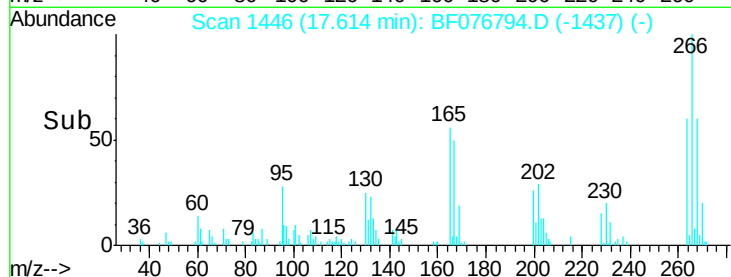
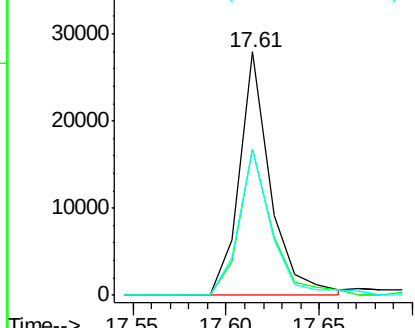
#69
 Pentachlorophenol
 Concen: 47.77 ng
 RT: 17.61 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 32719
 Ion Ratio Lower Upper
 266 100
 268 60.2 48.1 72.1
 264 59.9 47.1 70.7

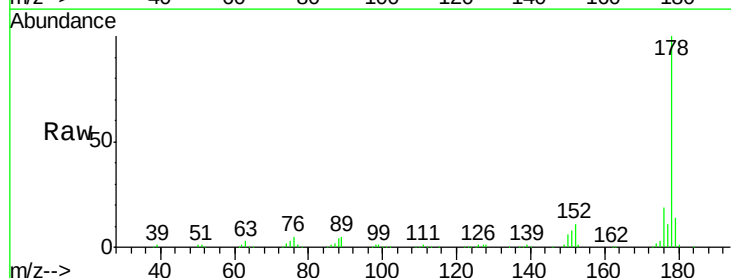


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

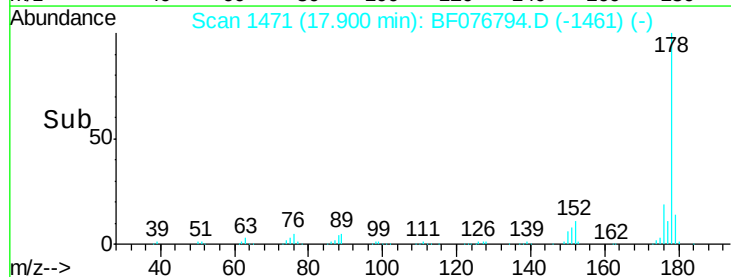
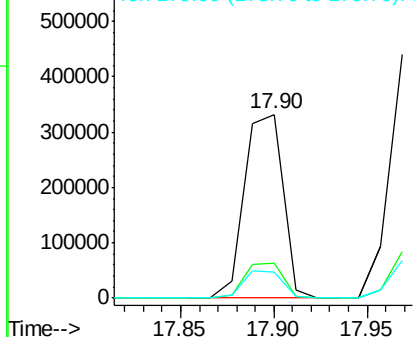


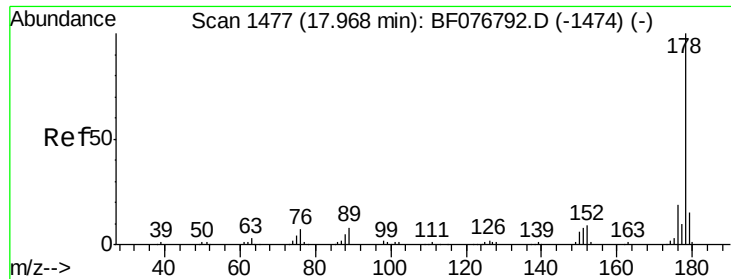
#70
 Phenanthrene
 Concen: 60.30 ng
 RT: 17.90 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion:178 Resp: 476025
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 14.3 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

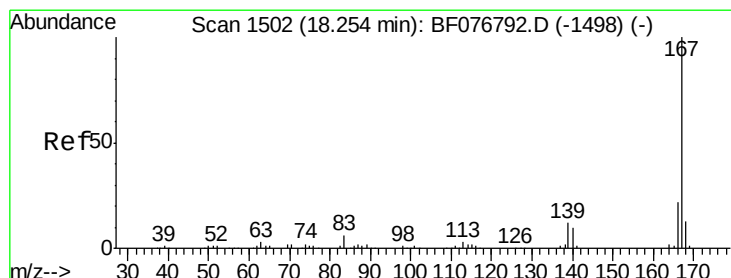
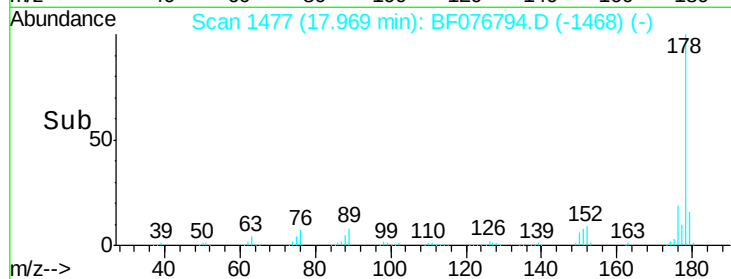
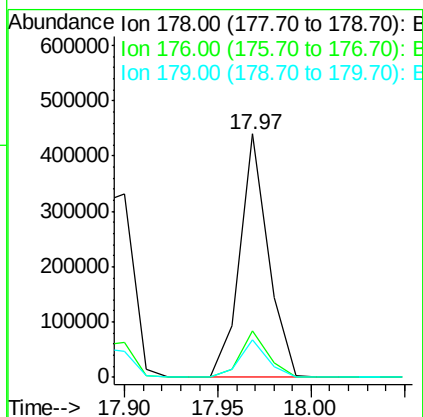
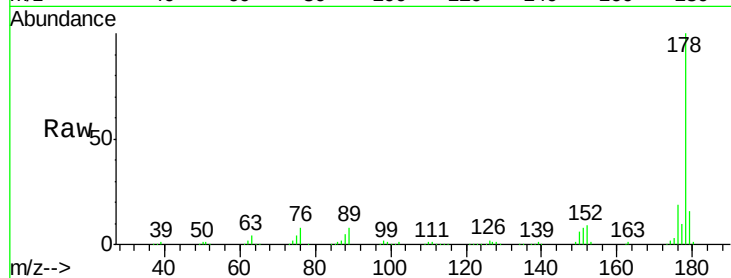




#71
 Anthracene
 Concen: 59.94 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

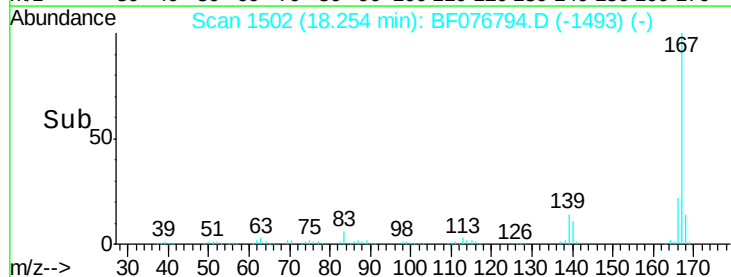
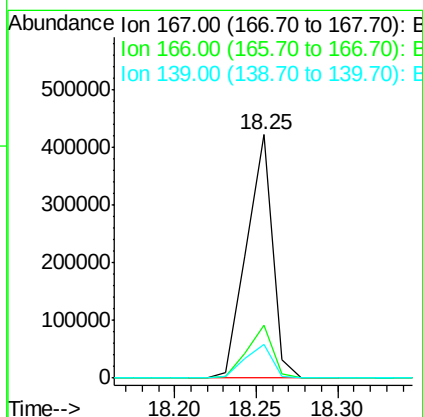
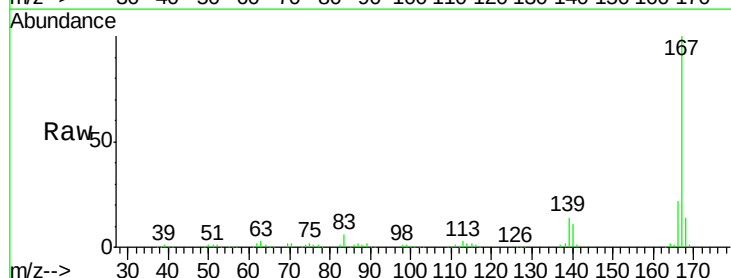
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

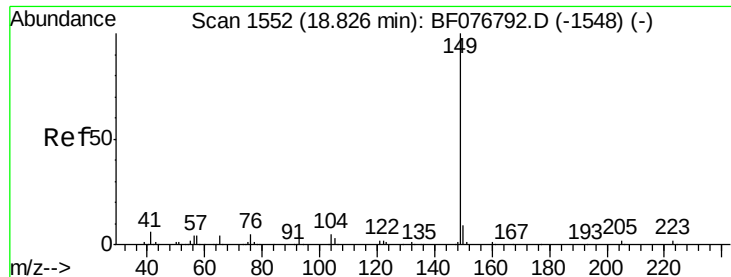
Tgt Ion:178 Resp: 467393
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.3 22.9
 179 15.5 12.2 18.4



#72
 Carbazole
 Concen: 61.83 ng
 RT: 18.25 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion:167 Resp: 465096
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 14.0 10.0 15.0

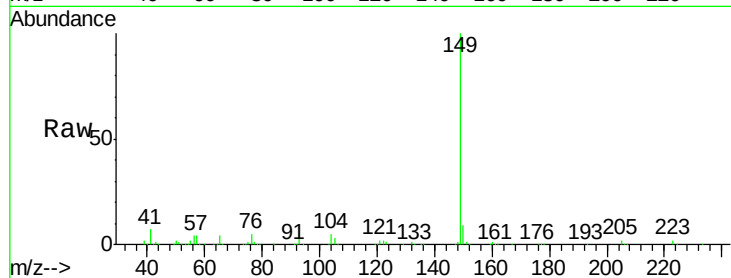




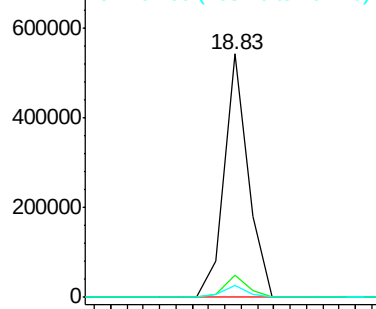
#73
Di-n-butylphthalate
Concen: 59.76 ng
RT: 18.83 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

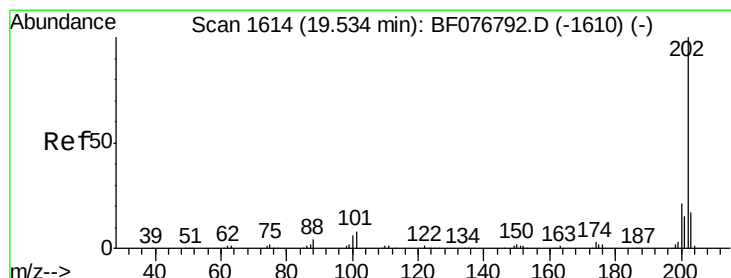
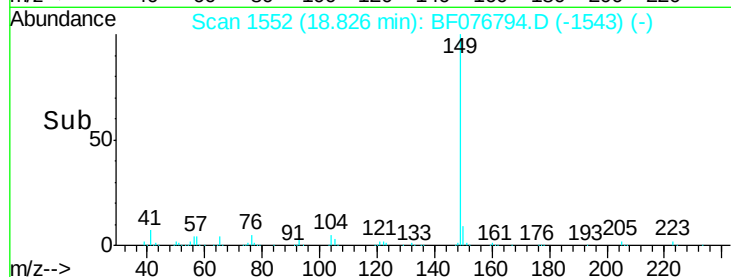
Tgt Ion:149 Resp: 551371
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.1 3.9 5.9



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

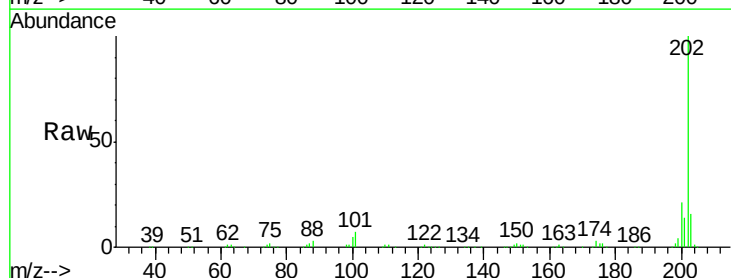


Time--> 18.75 18.80 18.85 18.90

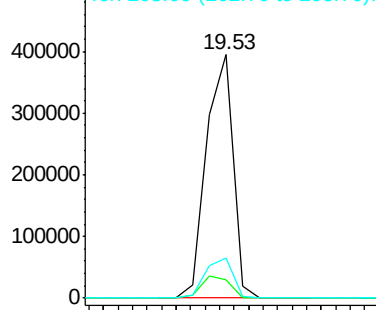


#74
Fluoranthene
Concen: 62.36 ng
RT: 19.53 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

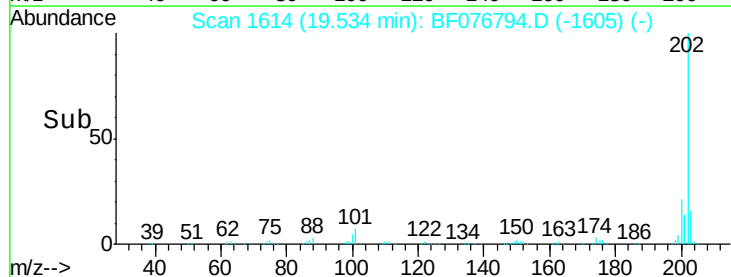
Tgt Ion:202 Resp: 503779
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.0
203 16.3 0.0 37.2

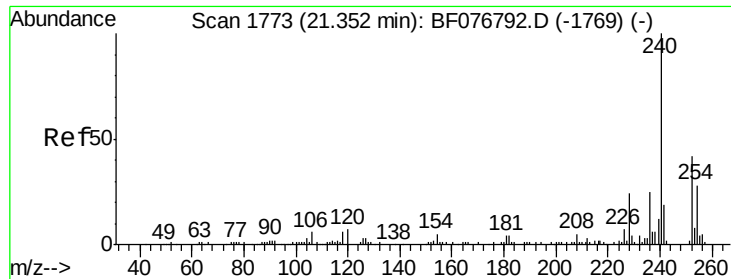


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.45 19.50 19.55 19.60





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDIC060

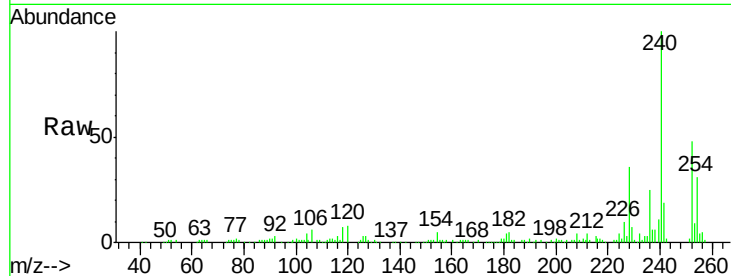
Tgt Ion:240 Resp: 118301

Ion Ratio Lower Upper

240 100

120 7.7 5.7 8.5

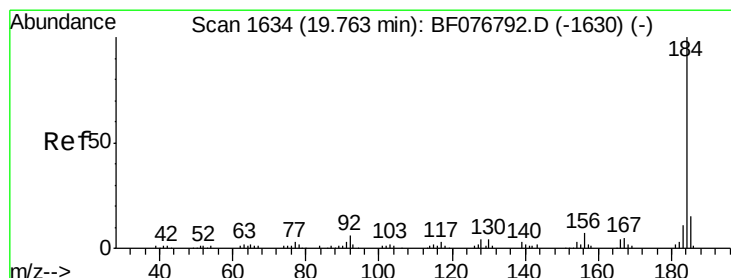
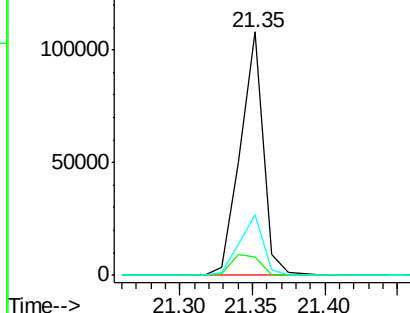
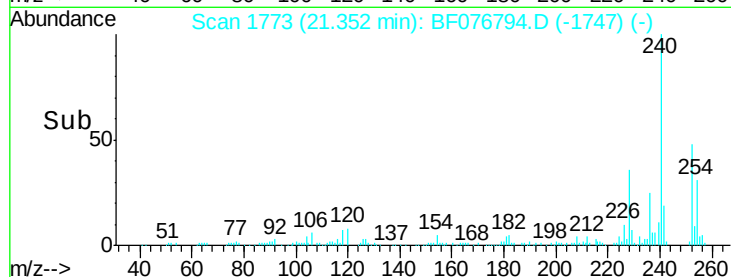
236 25.1 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.51 ng

RT: 19.76 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

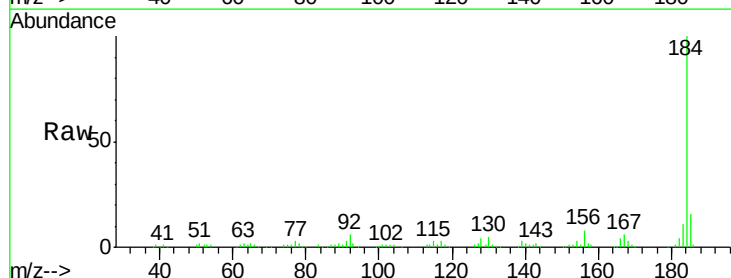
Tgt Ion:184 Resp: 222212

Ion Ratio Lower Upper

184 100

185 15.9 12.3 18.5

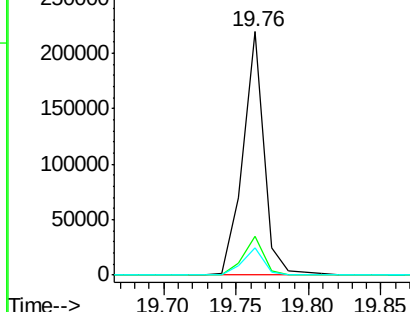
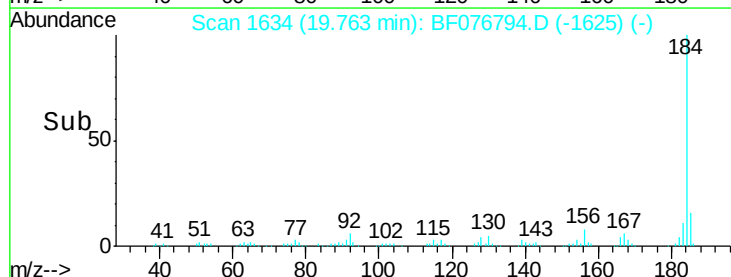
183 11.2 8.7 13.1

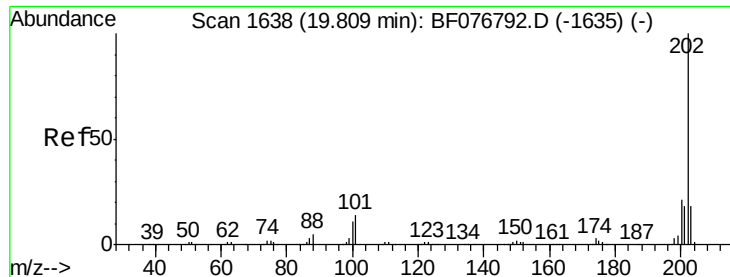


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

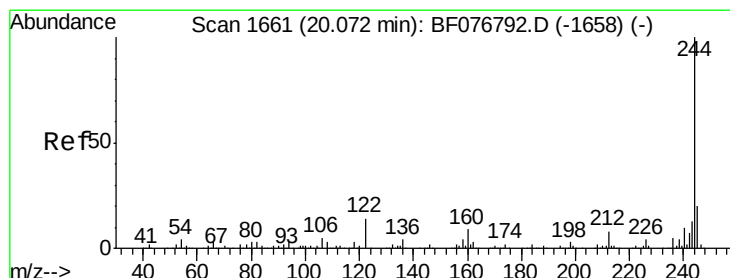
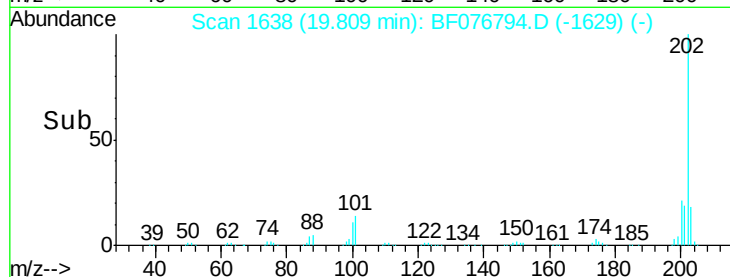
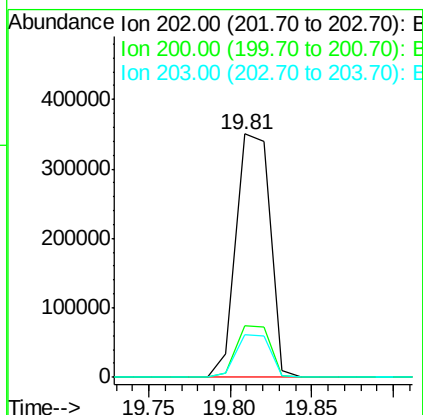
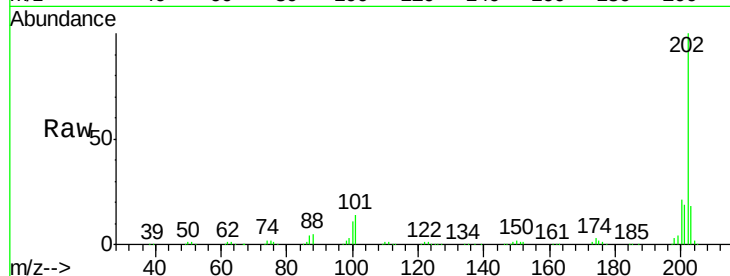




#77
 Pyrene
 Concen: 60.31 ng
 RT: 19.81 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

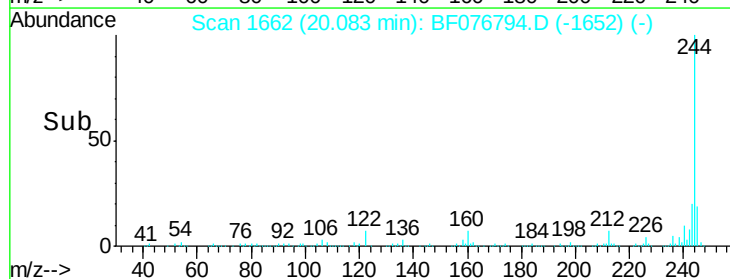
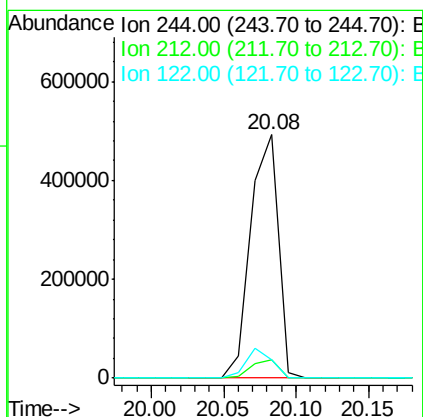
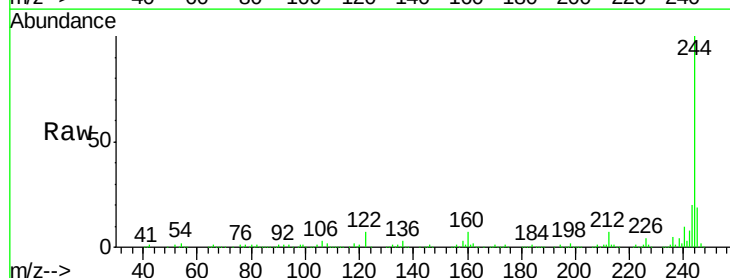
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

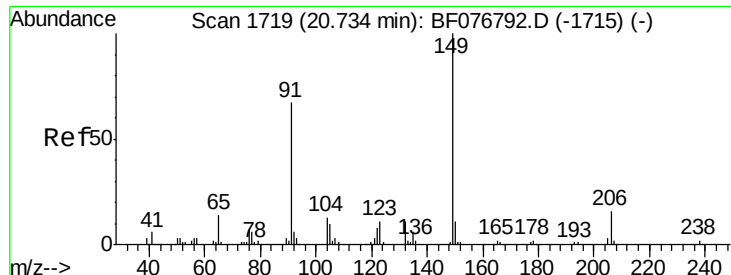
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	25.0
203	17.6	14.6	22.0



#78
 Terphenyl-d14
 Concen: 120.73 ng
 RT: 20.08 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	7.5	11.3	16.9

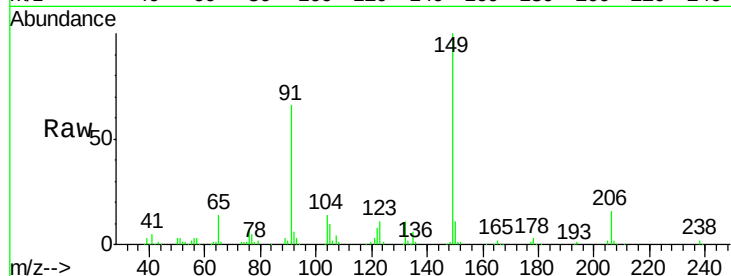




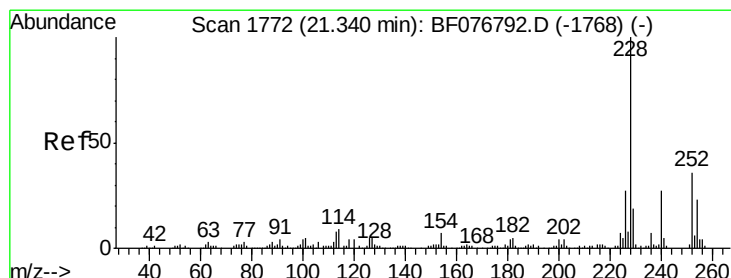
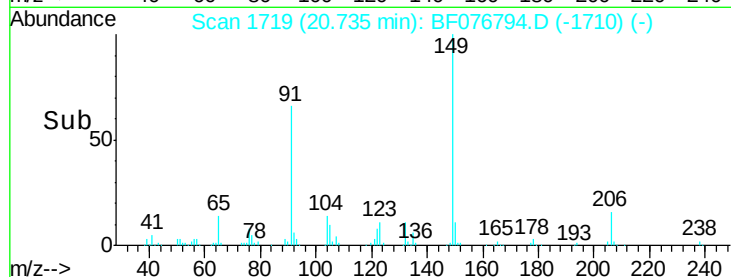
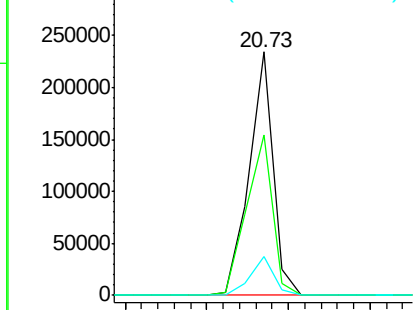
#79
Butylbenzylphthalate
Concen: 59.73 ng
RT: 20.73 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.1	53.3	79.9
206	16.1	12.6	18.8

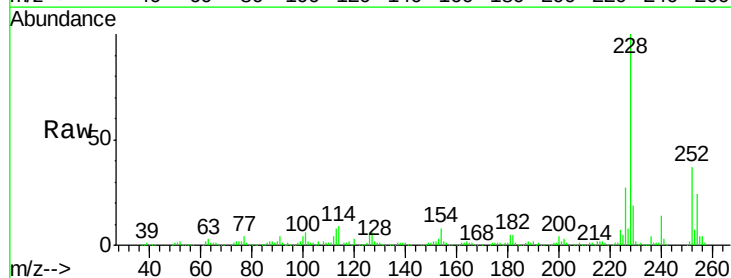


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

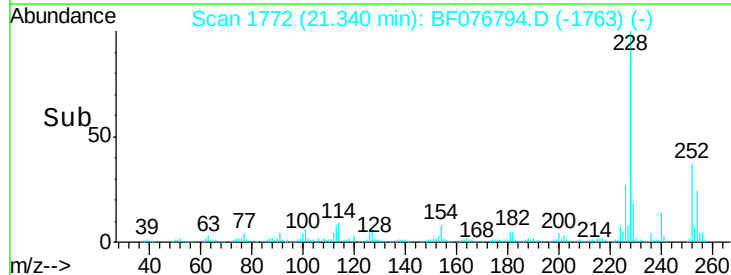
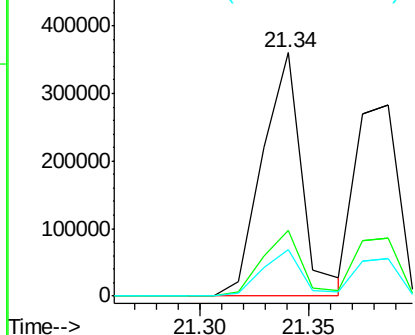


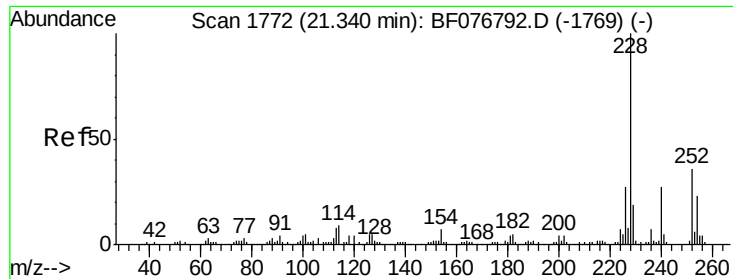
#80
Benzo(a)anthracene
Concen: 61.64 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.0
229	19.1	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

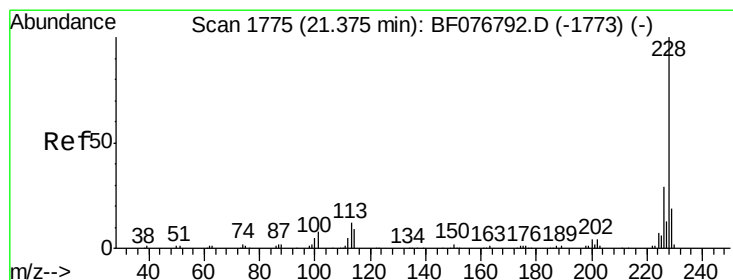
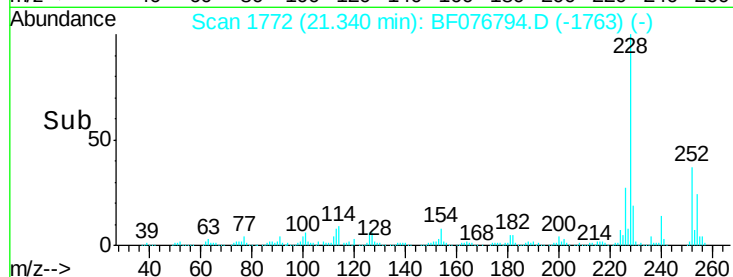
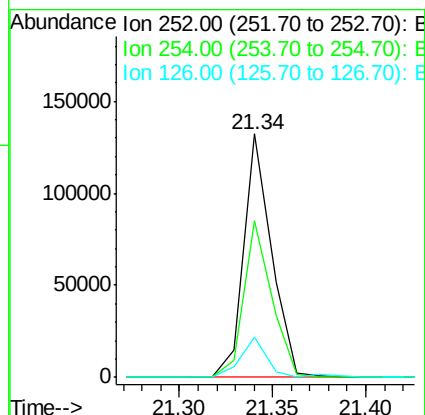
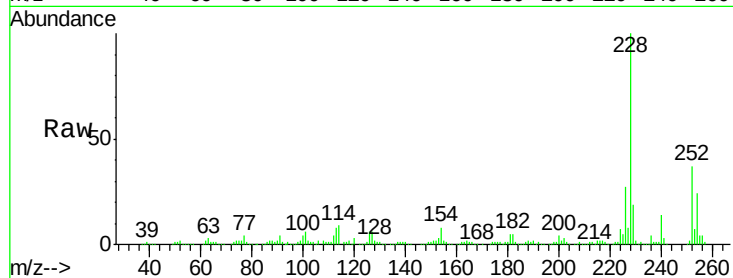




#81
 3,3'-Dichlorobenzidine
 Concen: 56.36 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

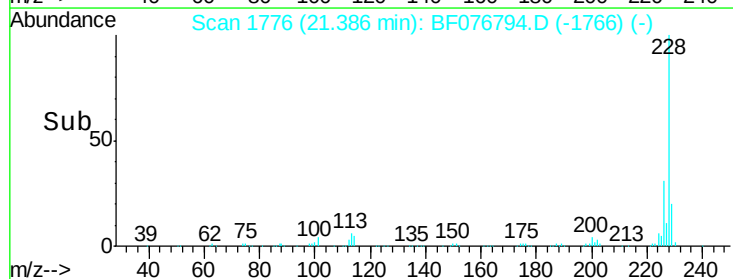
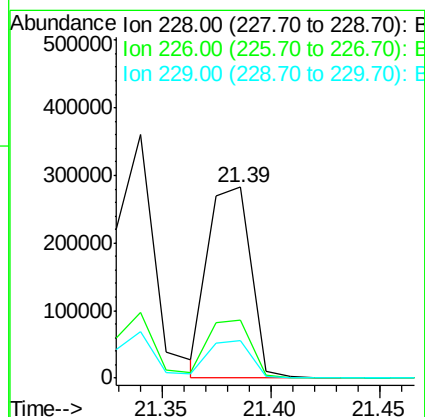
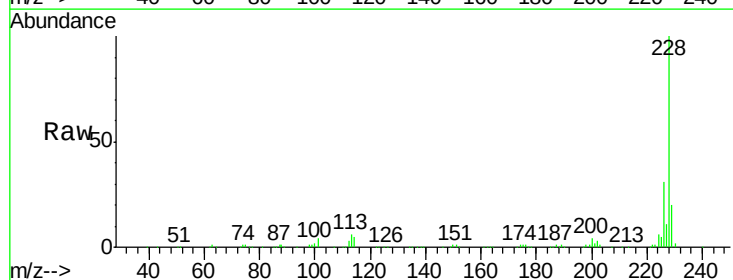
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

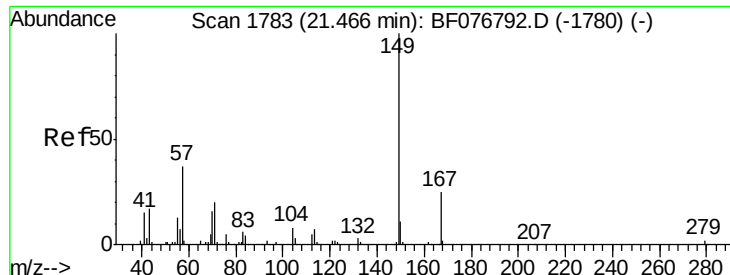
Tgt Ion: 252 Resp: 138018
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.5 77.3
 126 16.5 11.4 17.0



#82
 Chrysene
 Concen: 56.69 ng
 RT: 21.39 min Scan# 1776
 Delta R.T. 0.01 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion: 228 Resp: 385622
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.3 34.9
 229 19.8 14.6 22.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.29 ng

RT: 21.47 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDIC060

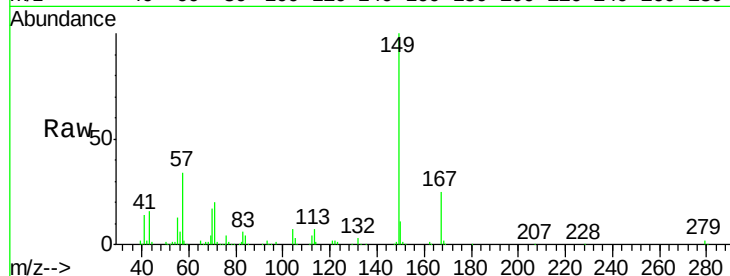
Tgt Ion:149 Resp: 327365

Ion Ratio Lower Upper

149 100

167 24.6 20.1 30.1

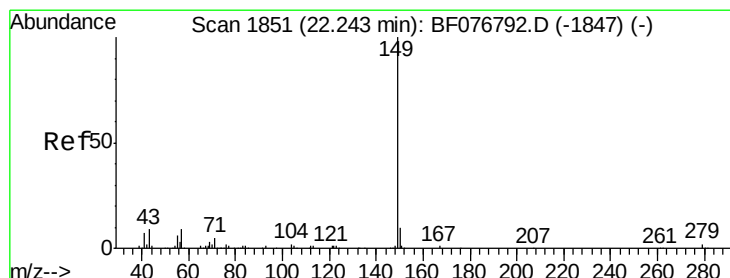
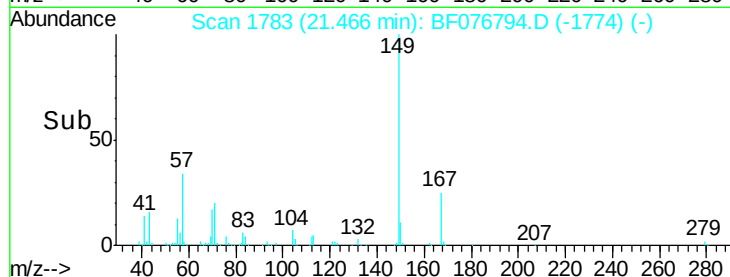
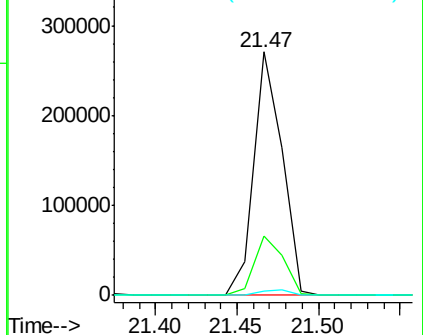
279 2.0 1.4 2.0



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: 55.14 ng

RT: 22.23 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

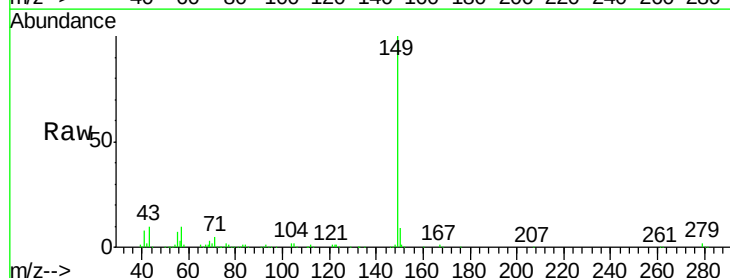
Tgt Ion:149 Resp: 559191

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

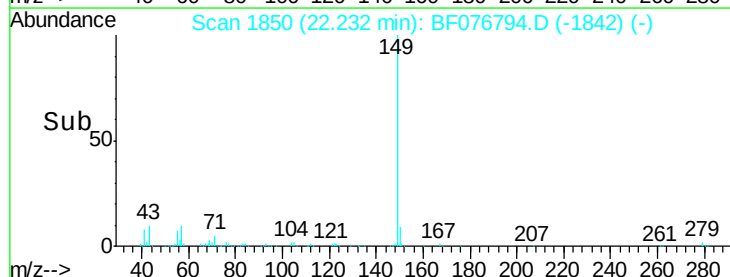
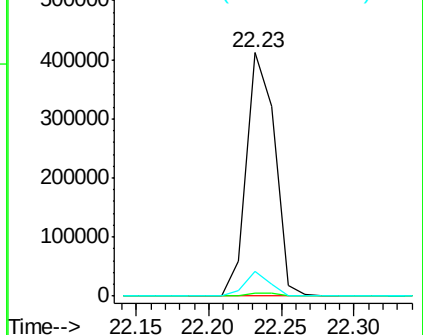
43 8.9 7.0 10.6

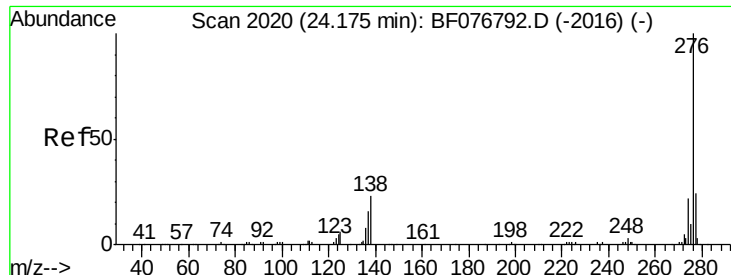


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

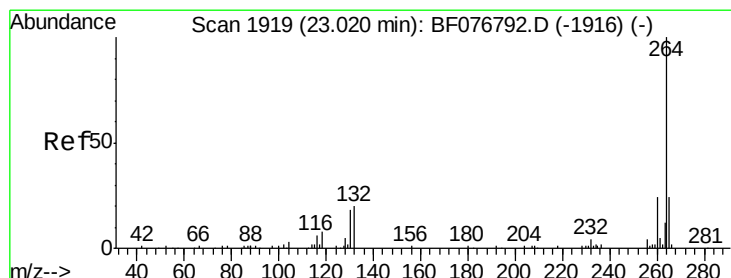
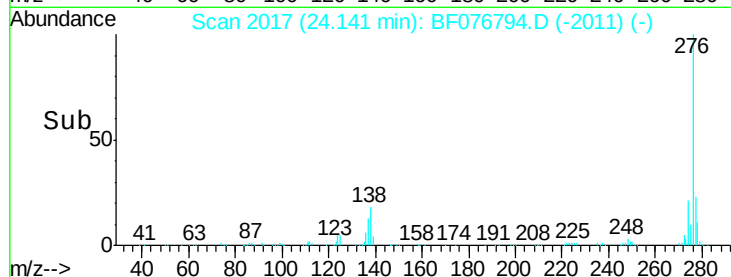
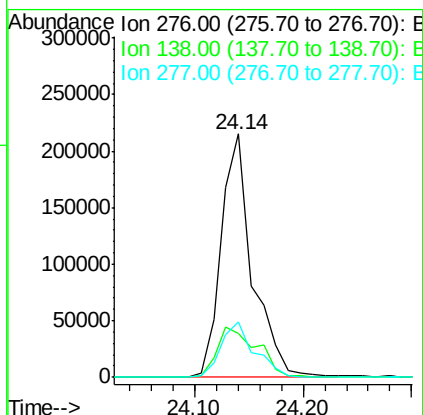
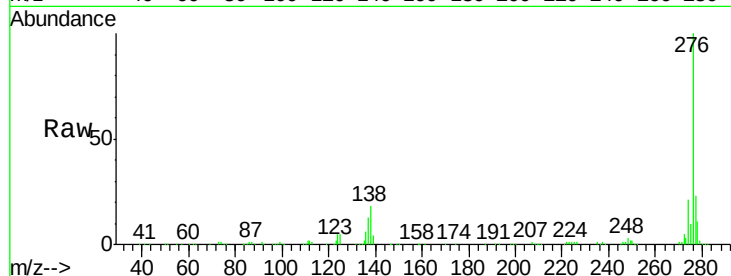




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.89 ng
 RT: 24.14 min Scan# 2017
 Delta R.T. -0.03 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

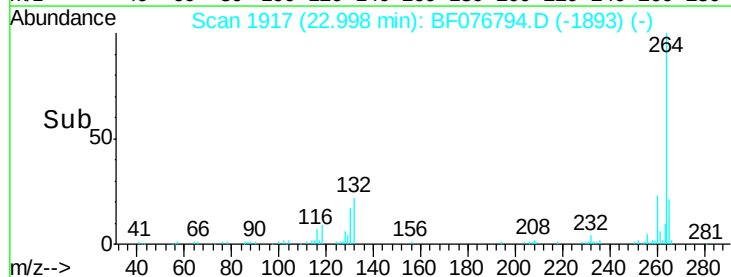
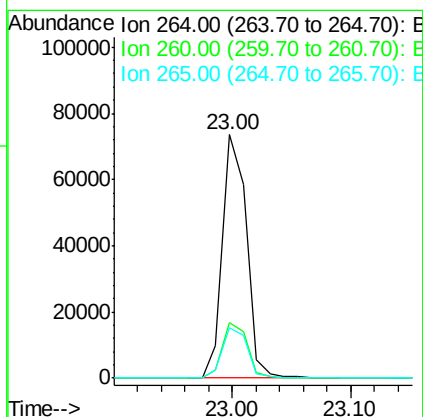
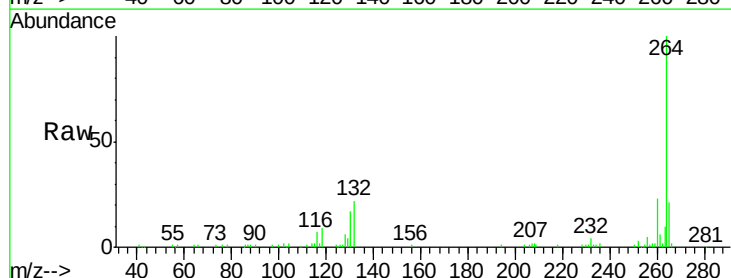
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

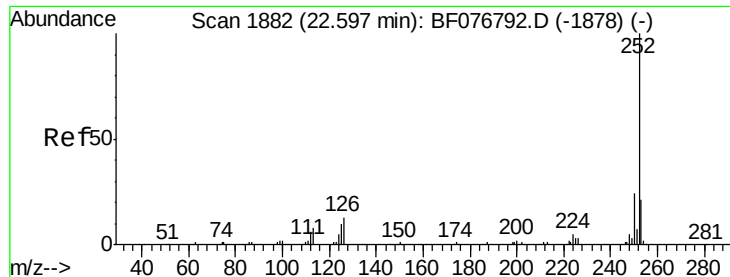
Tgt Ion: 276 Resp: 429801
 Ion Ratio Lower Upper
 276 100
 138 26.8 0.0 0.0#
 277 24.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.00 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion: 264 Resp: 102868
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.4 29.0
 265 20.8 18.9 28.3

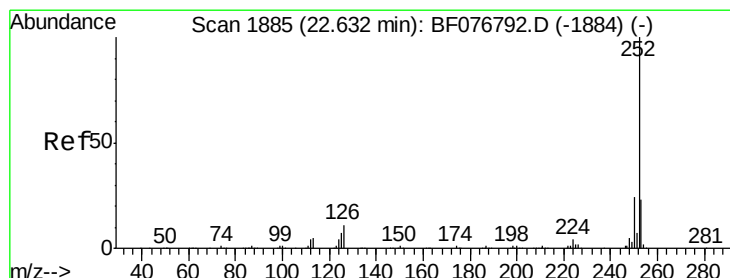
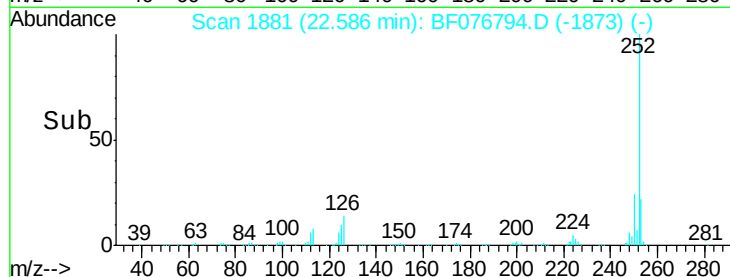
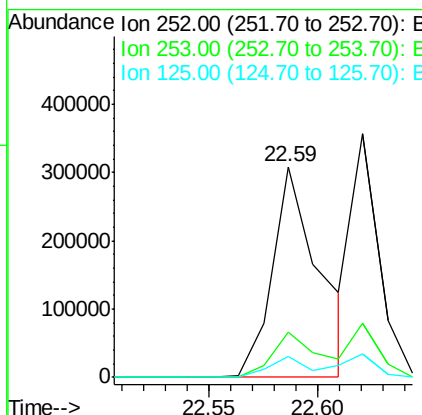
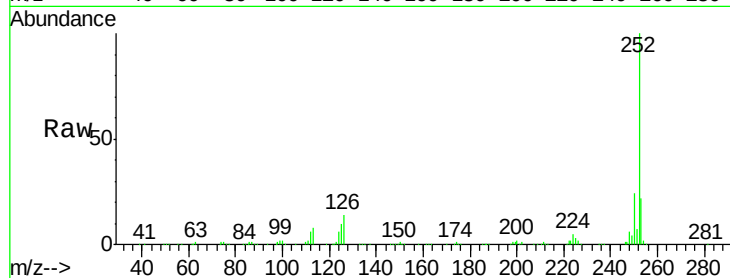




#87
Benzo(b)fluoranthene
Concen: 66.65 ng
RT: 22.59 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

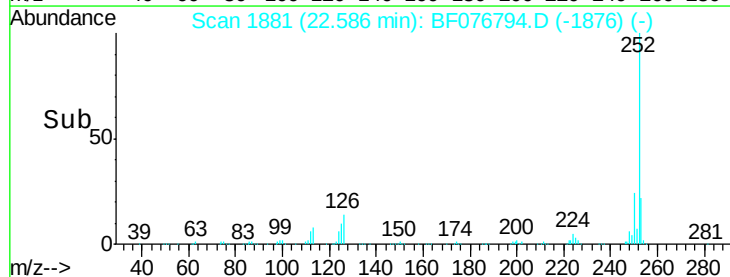
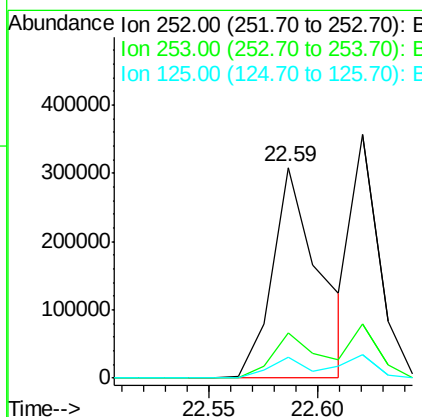
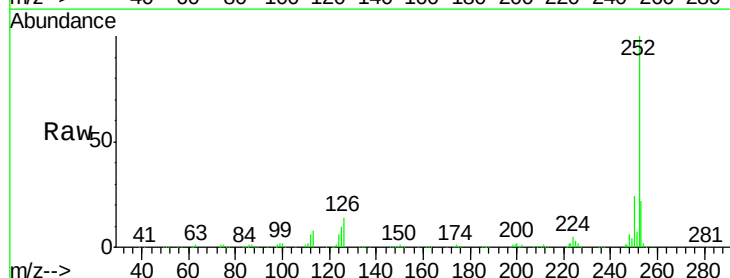
Instrument :
BNA_F
LabSampleId :
SSTDIC060

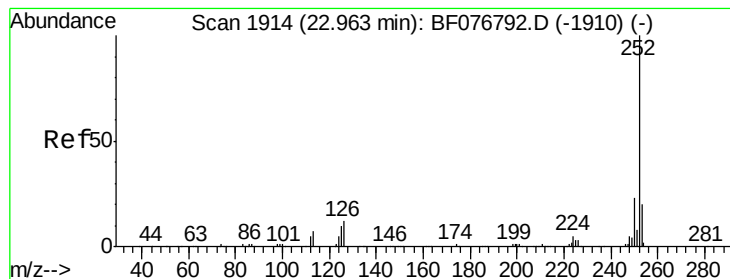
Tgt Ion:252 Resp: 466149
Ion Ratio Lower Upper
252 100
253 21.7 16.6 25.0
125 9.9 8.1 12.1



#88
Benzo(k)fluoranthene
Concen: 74.46 ng
RT: 22.59 min Scan# 1881
Delta R.T. -0.05 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion:252 Resp: 466149
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.9 7.5 11.3

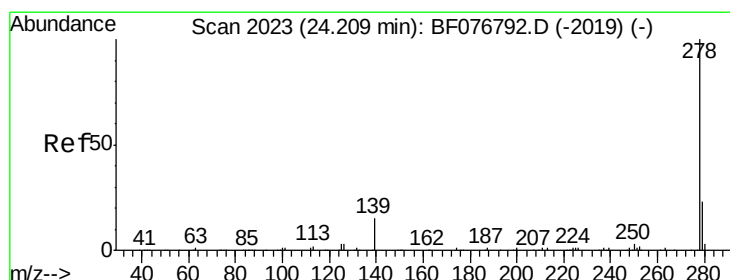
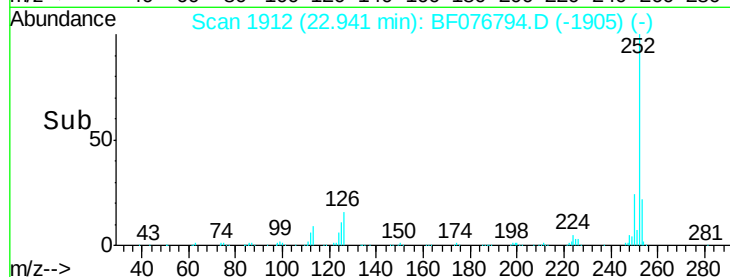
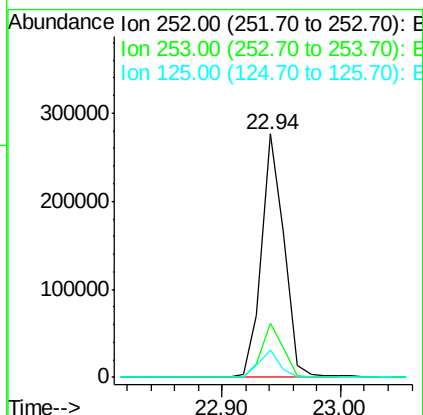
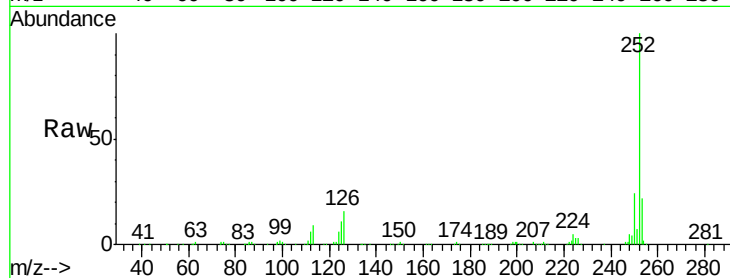




#89
Benzo(a)pyrene
Concen: 60.20 ng
RT: 22.94 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

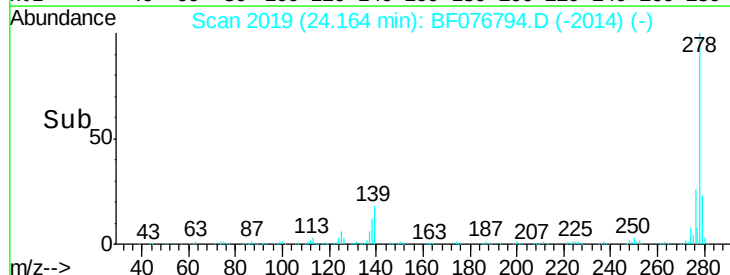
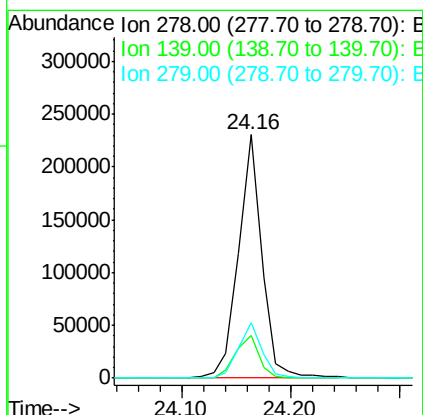
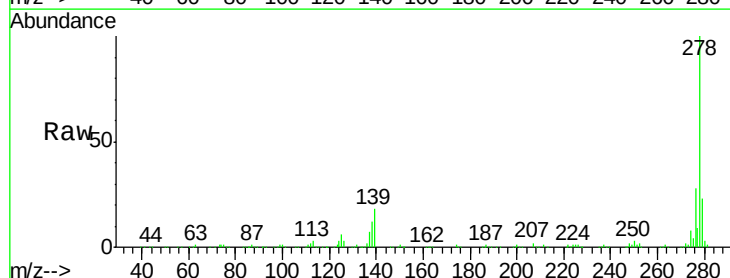
Instrument :
BNA_F
LabSampleId :
SSTDIC060

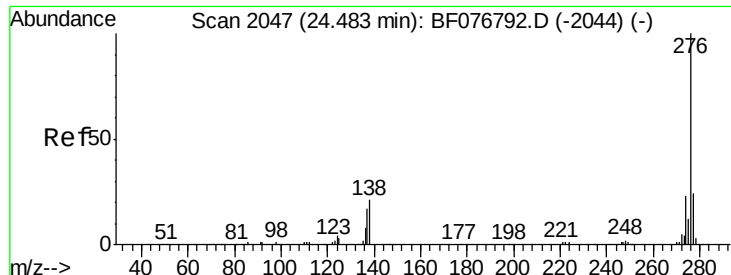
Tgt Ion: 252 Resp: 369118
Ion Ratio Lower Upper
252 100
253 22.0 16.2 24.4
125 11.4 7.8 11.6



#90
Dibenzo(a,h)anthracene
Concen: 57.80 ng
RT: 24.16 min Scan# 2019
Delta R.T. -0.05 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion: 278 Resp: 345286
Ion Ratio Lower Upper
278 100
139 17.6 12.2 18.4
279 22.6 17.9 26.9





#91

Benzo(g,h,i)perylene

Concen: 60.71 ng

RT: 24.44 min Scan# 2043

Delta R.T. -0.05 min

Lab File: BF076794.D

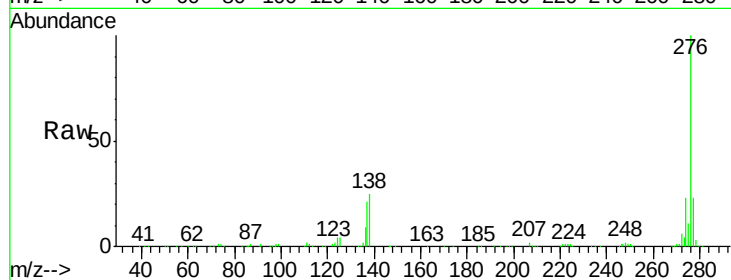
Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDIC060



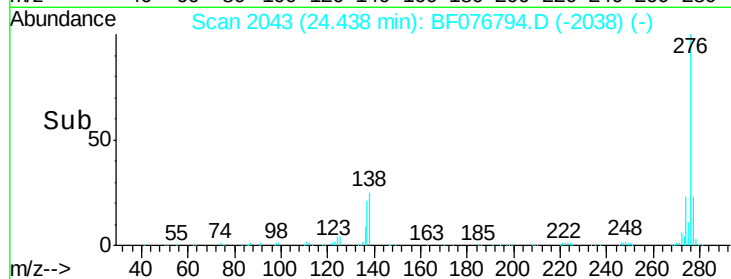
Tgt Ion: 276 Resp: 355110

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.6

138 25.2 16.7 25.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

