

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076790.D
 Acq On : 9 Jan 2015 17:39
 Operator : IZ / TP
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Quant Time: Jan 09 22:56:36 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 22:49:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33378	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	145605	20.00	ng	0.00
38) Acenaphthene-d10	15.12	164	83203	20.00	ng	-0.01
63) Phenanthrene-d10	17.85	188	141424	20.00	ng	0.00
75) Chrysene-d12	21.34	240	125489	20.00	ng	-0.01
86) Perylene-d12	23.01	264	109395	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	37598	18.82	ng	0.00
7) Phenol-d6	7.50	99	47996	19.67	ng	0.00
23) Nitrobenzene-d5	9.37	82	50682	20.29	ng	-0.01
41) 2,4,6-Tribromophenol	16.77	330	13277	18.76	ng	-0.01
44) 2-Fluorobiphenyl	13.64	172	110141	20.23	ng	-0.01
78) Terphenyl-d14	20.07	244	121572	21.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.36	88	8126	9.53	ng	96
3) Pyridine	1.90	79	19893	9.42	ng	# 91
4) n-Nitrosodimethylamine	1.83	42	10252	9.66	ng	# 64
6) Aniline	7.37	93	33501	9.63	ng	98
8) 2-Chlorophenol	7.62	128	22024	9.66	ng	99
9) Benzaldehyde	7.10	77	16795	9.59	ng	98
10) Phenol	7.52	94	26303	9.05	ng	94
11) bis(2-Chloroethyl)ether	7.61	93	21648	10.17	ng	90
12) 1,3-Dichlorobenzene	7.93	146	24970	9.51	ng	98
13) 1,4-Dichlorobenzene	8.13	146	25797	9.58	ng	97
14) 1,2-Dichlorobenzene	8.44	146	24864	9.77	ng	91
15) Benzyl Alcohol	8.52	79	19365	9.23	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.86	45	28357	9.34	ng	95
17) 2-Methylphenol	8.87	107	18563	9.95	ng	93
18) Hexachloroethane	9.19	117	9998	10.37	ng	86
19) n-Nitroso-di-n-propylamine	9.13	70	17627	9.87	ng	93
20) 3+4-Methylphenols	9.25	107	22627	8.99	ng	97
22) Acetophenone	9.06	105	35182	9.96	ng	98
24) Nitrobenzene	9.42	77	25929	10.03	ng	98
25) Isophorone	10.01	82	47529	9.96	ng	98
26) 2-Nitrophenol	10.16	139	11573	9.26	ng	94
27) 2,4-Dimethylphenol	10.44	122	19637	9.67	ng	96
28) bis(2-Chloroethoxy)methane	10.63	93	27353	9.87	ng	97
29) 2,4-Dichlorophenol	10.78	162	18207	9.08	ng	87
30) 1,2,4-Trichlorobenzene	10.89	180	20092	9.33	ng	98
31) Naphthalene	11.04	128	74047	10.13	ng	99
32) Benzoic acid	10.72	122	4346	3.83	ng	95
33) 4-Chloroaniline	11.28	127	28103	9.51	ng	96
34) Hexachlorobutadiene	11.41	225	11227	8.94	ng	# 91
35) Caprolactam	12.07	113	5760	9.97	ng	90
36) 4-Chloro-3-methylphenol	12.59	107	20688	9.40	ng	94
37) 2-Methylnaphthalene	12.70	142	52439	10.31	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	19861	9.62	ng	98
40) Hexachlorocyclopentadiene	13.09	237	6504	6.47	ng	92

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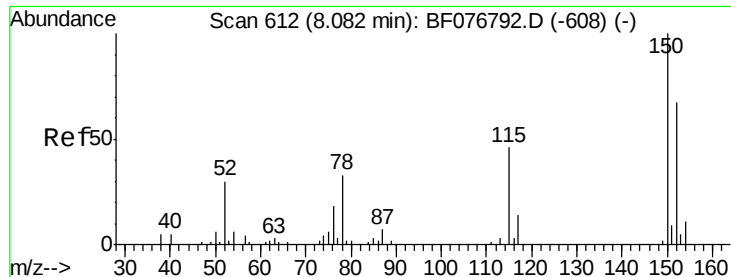
Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	13810	9.19	ng	89
43) 2,4,5-Trichlorophenol	13.55	196	13574	8.46	ng #	85
45) 1,1'-Biphenyl	13.84	154	63675	10.23	ng	97
46) 2-Chloronaphthalene	13.82	162	48517	9.70	ng	97
47) 2-Nitroaniline	14.16	65	14126	9.40	ng #	81
48) Acenaphthylene	14.78	152	83754	9.90	ng	99
49) Dimethylphthalate	14.71	163	58745	9.81	ng	99
50) 2,6-Dinitrotoluene	14.80	165	12005	9.84	ng #	82
51) Acenaphthene	15.20	154	49057	10.22	ng	96
52) 3-Nitroaniline	15.16	138	13558	9.89	ng #	97
54) Dibenzofuran	15.63	168	69965	10.10	ng	99
55) 4-Nitrophenol	15.77	139	5981	5.65	ng	91
56) 2,4-Dinitrotoluene	15.73	165	14440	8.90	ng #	91
57) Fluorene	16.32	166	58659	10.07	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	11242	9.55	ng #	90
59) Diethylphthalate	16.30	149	59618	9.73	ng	94
60) 4-Chlorophenyl-phenylether	16.40	204	24563	9.77	ng #	85
61) 4-Nitroaniline	16.45	138	12993	9.06	ng	94
62) Azobenzene	16.68	77	65010	10.85	ng	94
64) 4,6-Dinitro-2-methylphenol	16.52	198	5514	6.24	ng	92
65) n-Nitrosodiphenylamine	16.64	169	48910	9.71	ng	98
66) 4-Bromophenyl-phenylether	17.24	248	14327	10.16	ng	96
67) Hexachlorobenzene	17.25	284	15684	9.73	ng #	66
68) Atrazine	17.59	200	14555	9.66	ng	95
69) Pentachlorophenol	17.61	266	2406	3.22	ng #	78
70) Phenanthrene	17.89	178	86342	10.01	ng	99
71) Anthracene	17.97	178	85979	10.09	ng	99
72) Carbazole	18.24	167	79119	9.63	ng #	97
73) Di-n-butylphthalate	18.83	149	98210	9.74	ng	99
74) Fluoranthene	19.52	202	88497	10.03	ng	97
76) Benzidine	19.76	184	42234	8.51	ng	98
77) Pyrene	19.81	202	94379	10.63	ng	97
79) Butylbenzylphthalate	20.73	149	41857	9.89	ng #	94
80) Benzo(a)anthracene	21.33	228	79223	10.03	ng	100
81) 3,3'-Dichlorobenzidine	21.34	252	27493	10.58	ng	95
82) Chrysene	21.37	228	75135	10.41	ng	99
83) Bis(2-ethylhexyl)phthalate	21.47	149	59707	9.51	ng	98
84) Di-n-octyl phthalate	22.23	149	98528	9.16	ng #	94
85) Indeno(1,2,3-cd)pyrene	24.14	276	68959	8.76	ng #	100
87) Benzo(b)fluoranthene	22.59	252	88680	11.92	ng	100
88) Benzo(k)fluoranthene	22.59	252	88680	13.32	ng	98
89) Benzo(a)pyrene	22.94	252	64148	9.84	ng	98
90) Dibenzo(a,h)anthracene	24.16	278	58158	9.15	ng	97
91) Benzo(g,h,i)perylene	24.44	276	56718	9.12	ng #	92

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

```
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```



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

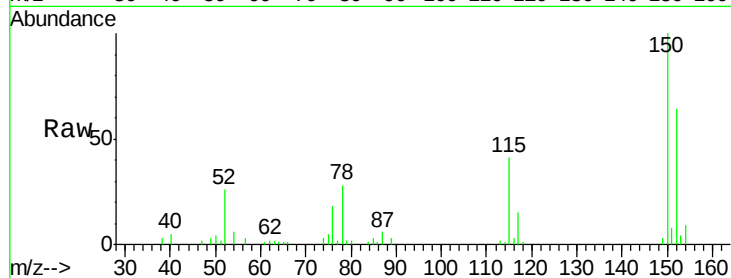
Tgt Ion:152 Resp: 33378

Ion Ratio Lower Upper

152 100

150 156.7 119.5 179.3

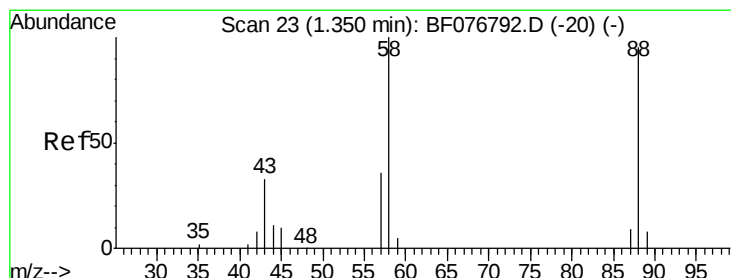
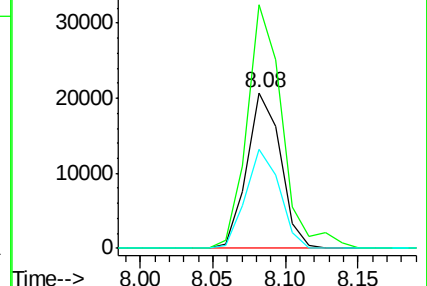
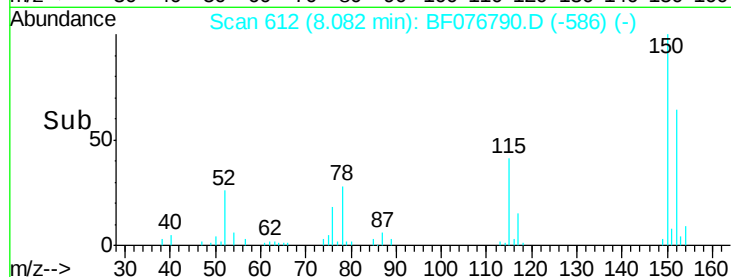
115 63.8 54.6 81.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.53 ng

RT: 1.36 min Scan# 24

Delta R.T. 0.01 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

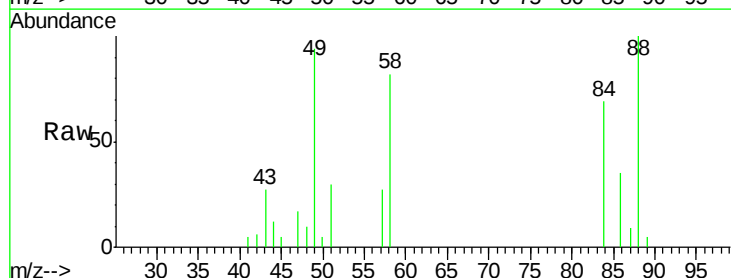
Tgt Ion: 88 Resp: 8126

Ion Ratio Lower Upper

88 100

58 84.9 72.4 108.6

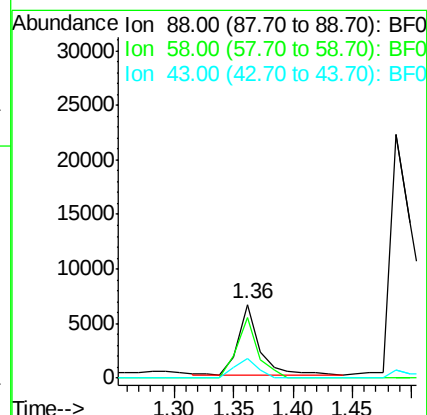
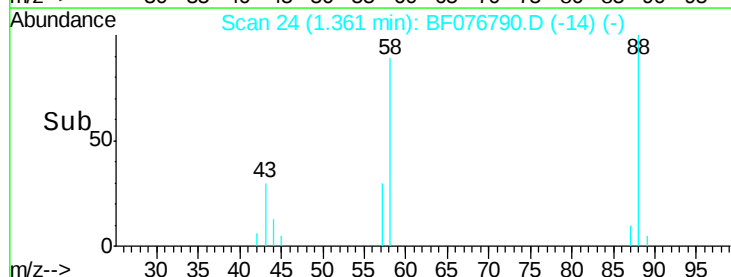
43 30.0 24.0 36.0

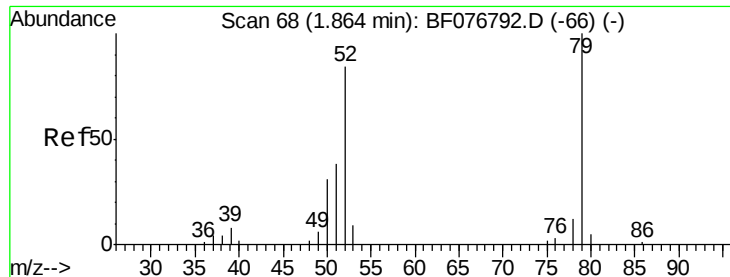


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 9.42 ng

RT: 1.90 min Scan# 71

Delta R.T. 0.03 min

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Instrument :

BNA_F

LabSampleId :

SSTDIC010

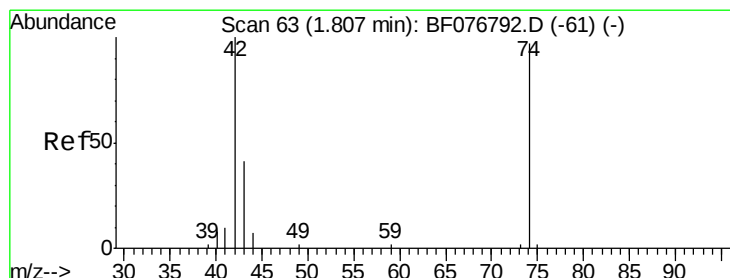
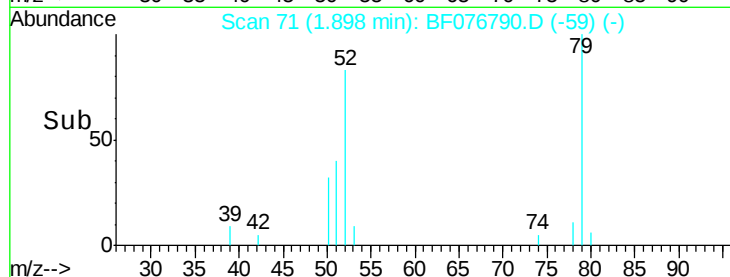
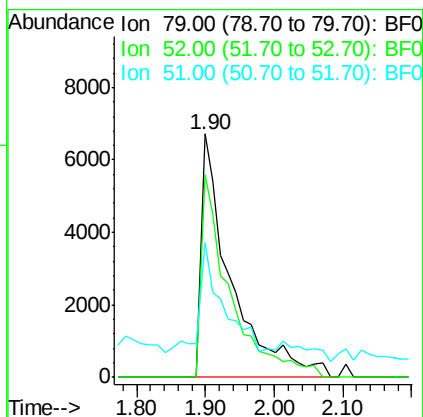
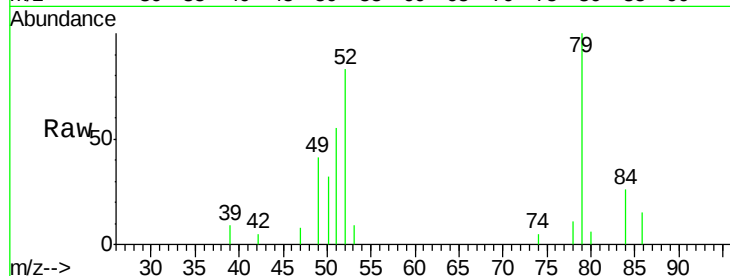
Tgt Ion: 79 Resp: 19893

Ion Ratio Lower Upper

79 100

52 83.1 66.9 100.3

51 55.2 31.6 47.4#



#4

n-Nitrosodimethylamine

Concen: 9.66 ng

RT: 1.83 min Scan# 65

Delta R.T. 0.02 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

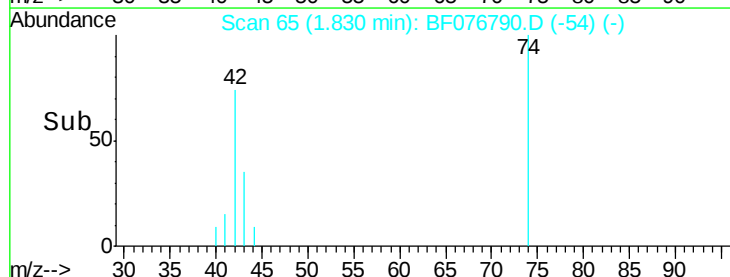
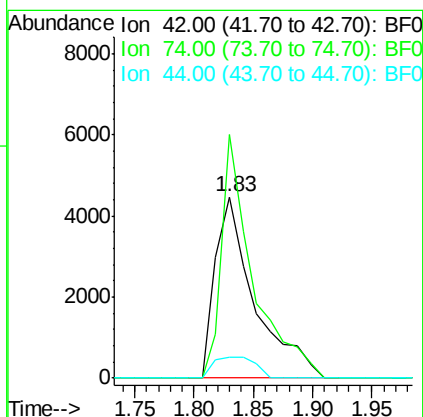
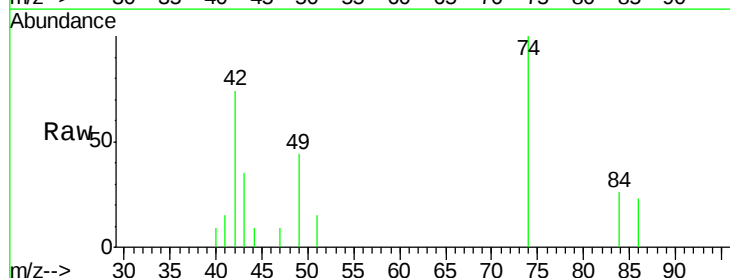
Tgt Ion: 42 Resp: 10252

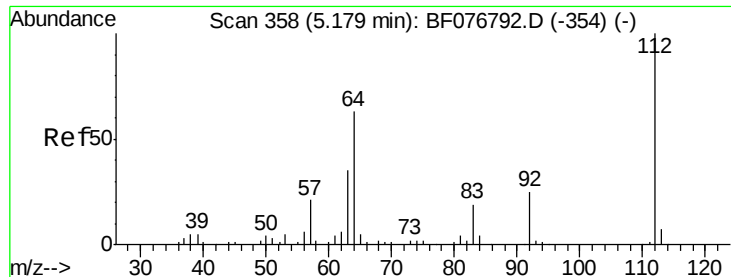
Ion Ratio Lower Upper

42 100

74 134.5 77.9 116.9#

44 11.5 5.8 8.6#

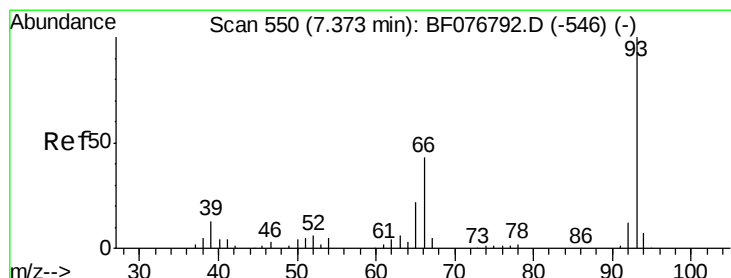
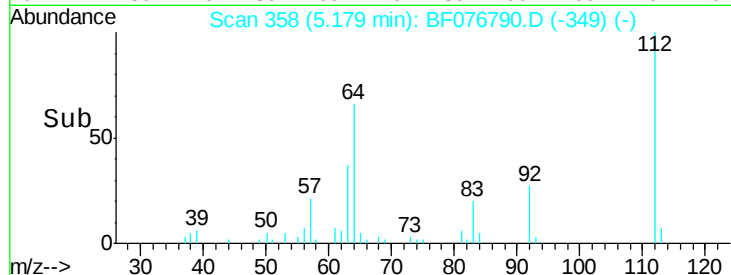
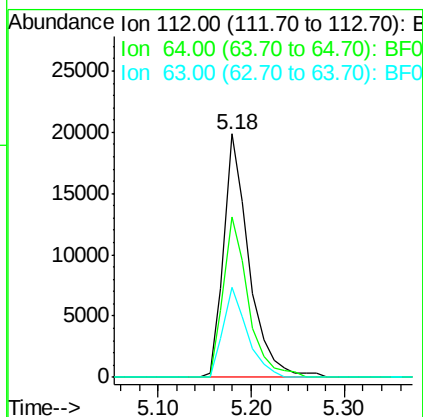
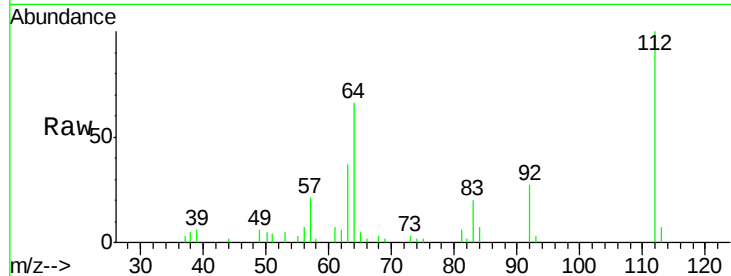




#5
 2-Fluorophenol
 Concen: 18.82 ng
 RT: 5.18 min Scan# 358
 Delta R.T. 0.00 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

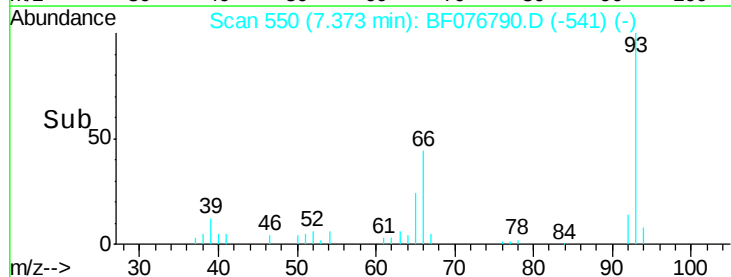
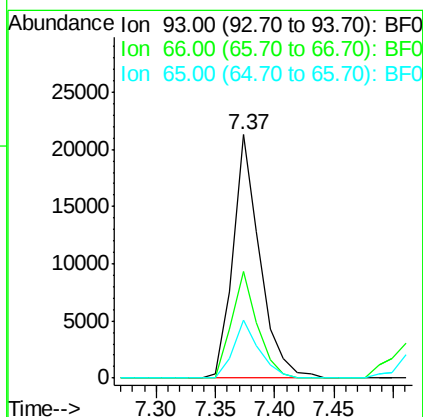
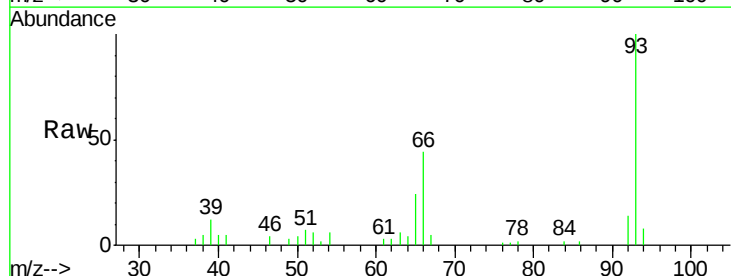
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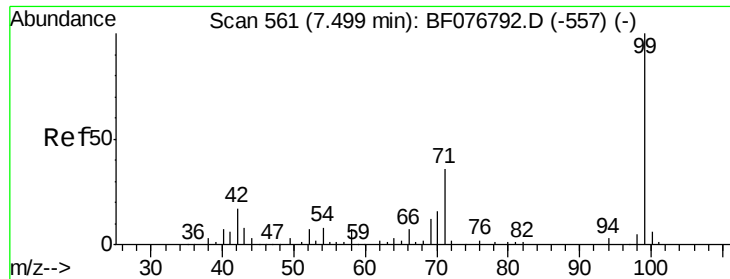
Tgt Ion: 112 Resp: 37598
 Ion Ratio Lower Upper
 112 100
 64 65.9 50.2 75.4
 63 37.0 27.8 41.6



#6
 Aniline
 Concen: 9.63 ng
 RT: 7.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Tgt Ion: 93 Resp: 33501
 Ion Ratio Lower Upper
 93 100
 66 43.7 34.1 51.1
 65 23.6 18.0 27.0





#7

Phenol-d6

Concen: 19.67 ng

RT: 7.50 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

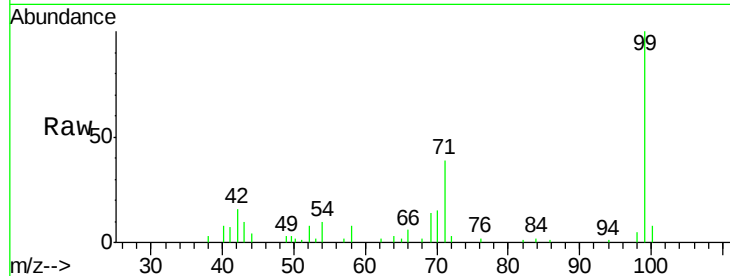
Tgt Ion: 99 Resp: 47996

Ion Ratio Lower Upper

99 100

42 16.4 13.3 19.9

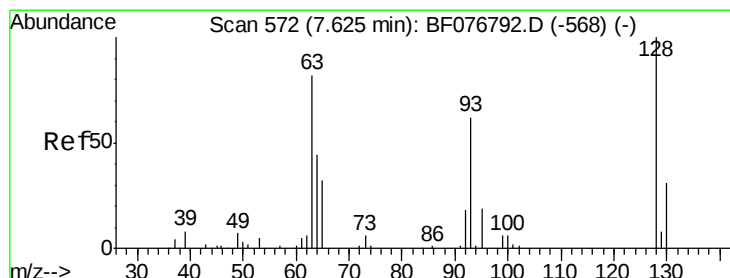
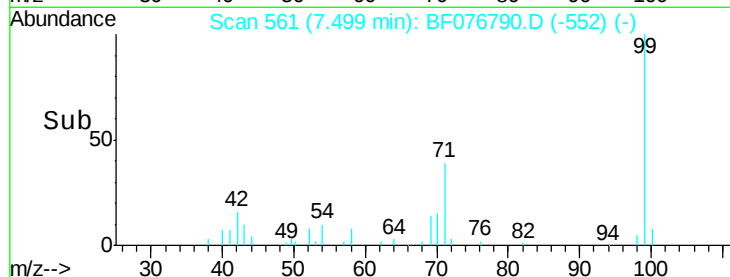
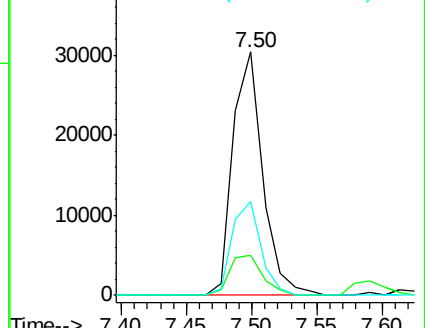
71 38.8 29.2 43.8



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: 9.66 ng

RT: 7.62 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

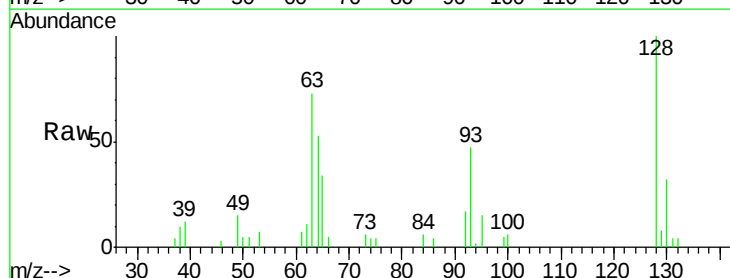
Tgt Ion: 128 Resp: 22024

Ion Ratio Lower Upper

128 100

130 31.9 10.6 50.6

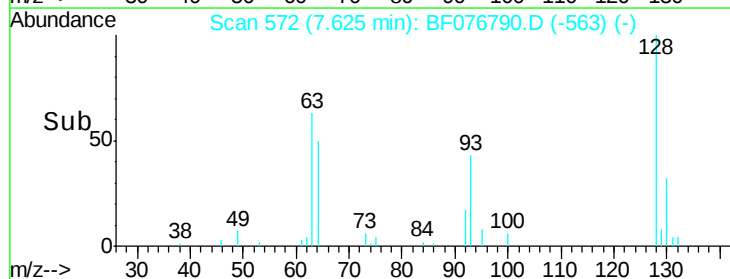
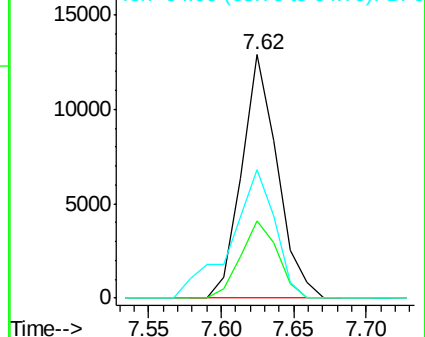
64 53.0 32.8 72.8

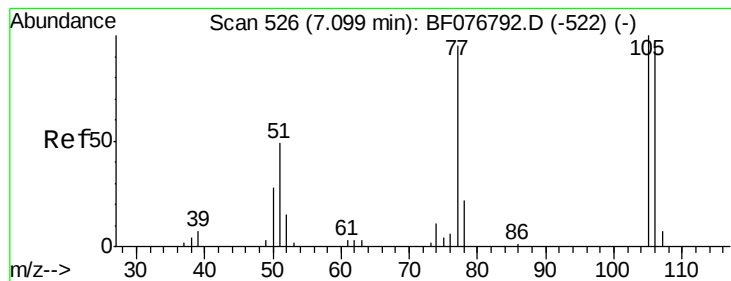


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.59 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

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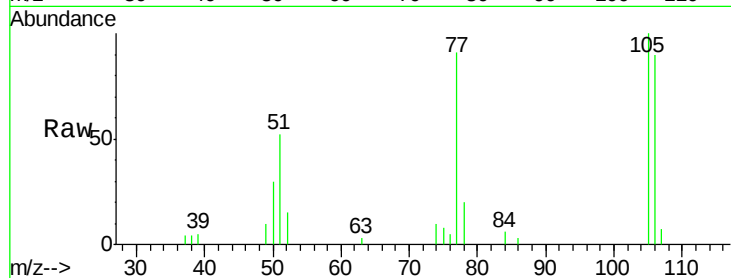
Tgt Ion: 77 Resp: 16795

Ion Ratio Lower Upper

77 100

105 109.8 85.5 125.5

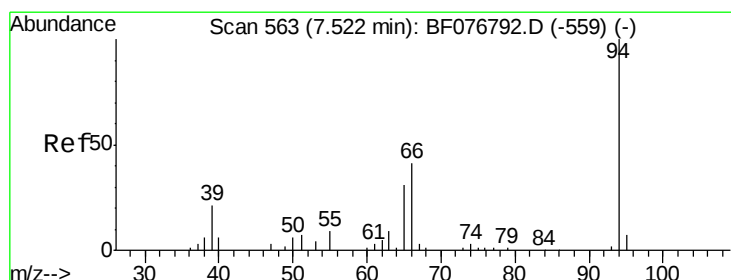
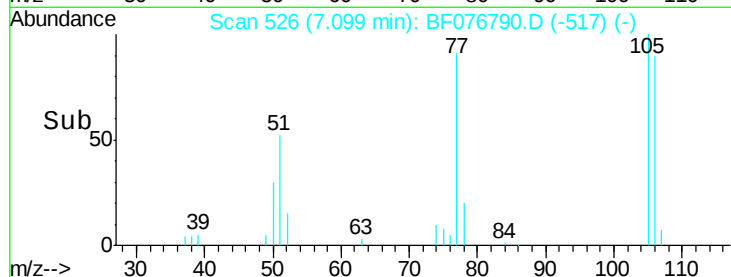
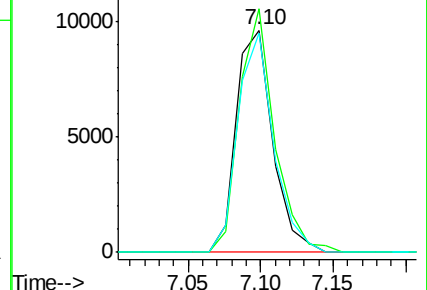
106 98.8 79.0 119.0



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: 9.05 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

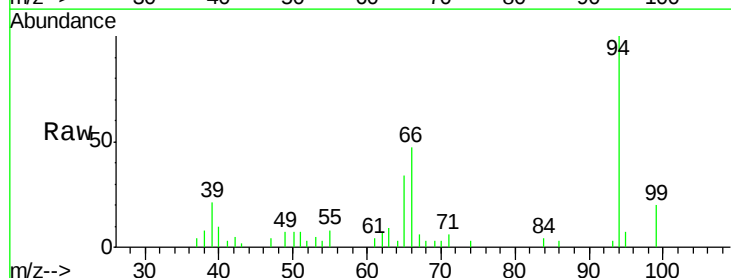
Tgt Ion: 94 Resp: 26303

Ion Ratio Lower Upper

94 100

65 33.5 11.6 51.6

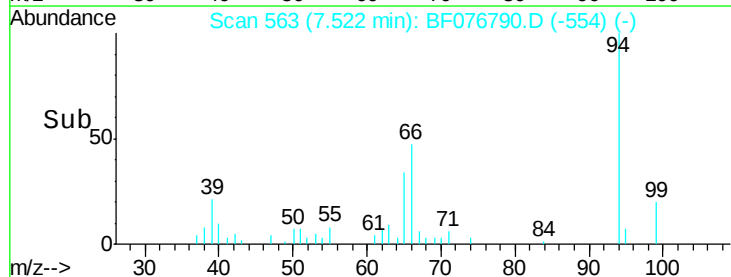
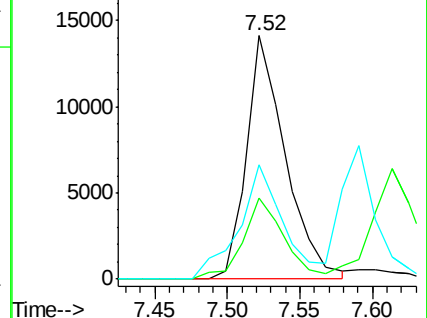
66 46.8 22.3 62.3

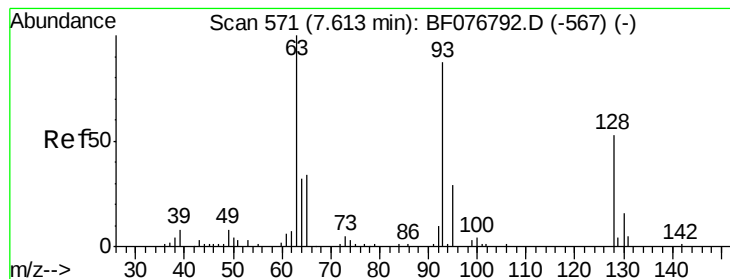


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 10.17 ng

RT: 7.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

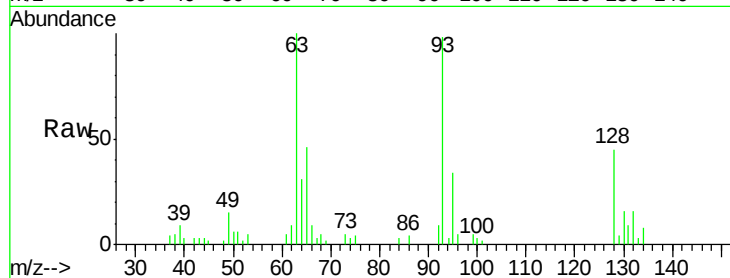
Tgt Ion: 93 Resp: 21648

Ion Ratio Lower Upper

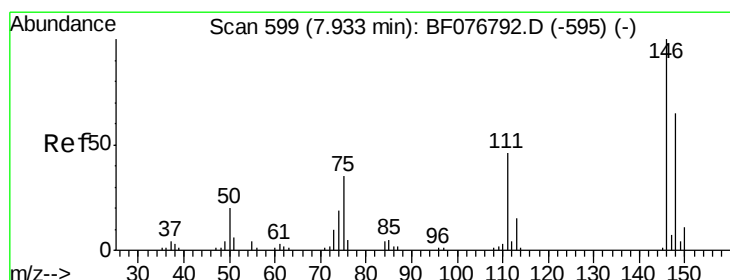
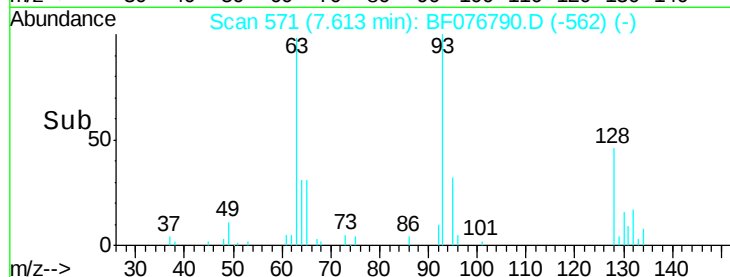
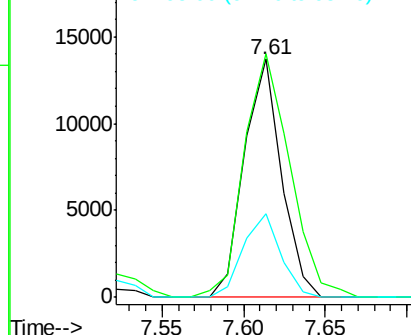
93 100

63 102.1 96.1 136.1

95 35.2 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: 9.51 ng

RT: 7.93 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

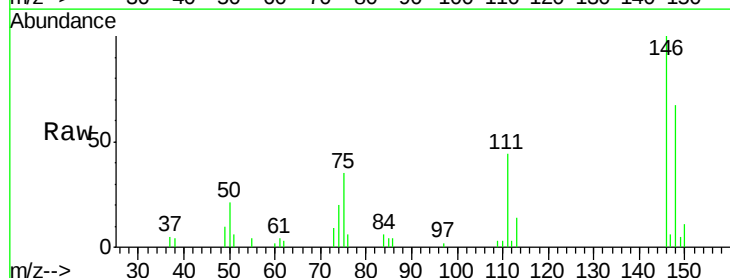
Tgt Ion: 146 Resp: 24970

Ion Ratio Lower Upper

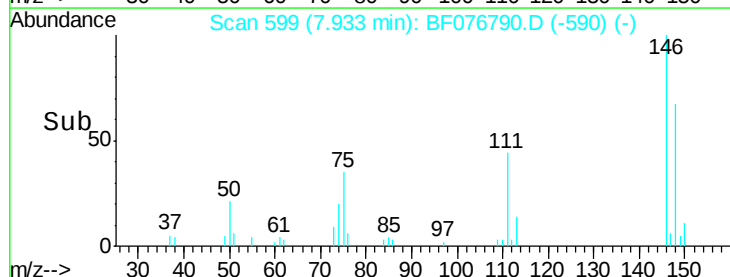
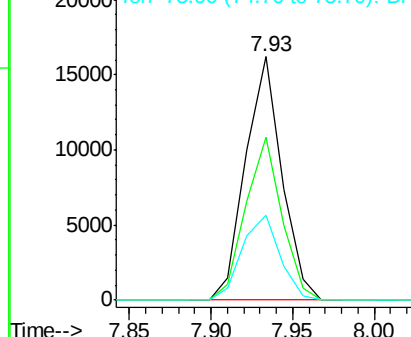
146 100

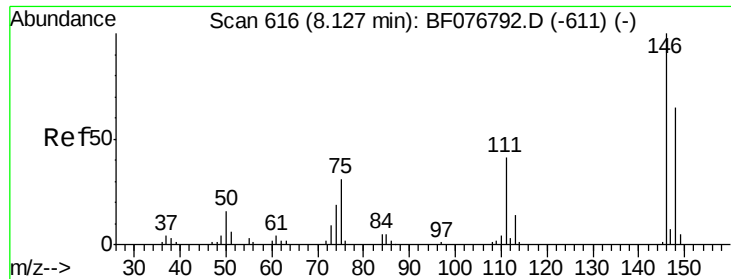
148 66.9 52.1 78.1

75 35.1 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

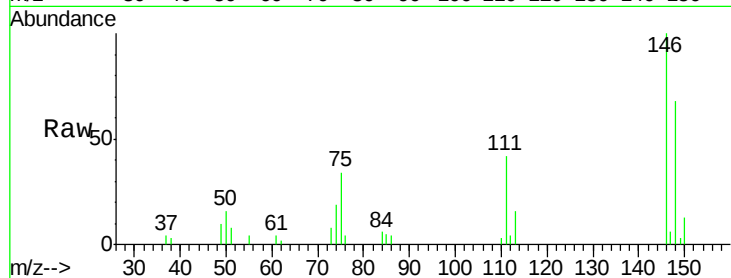




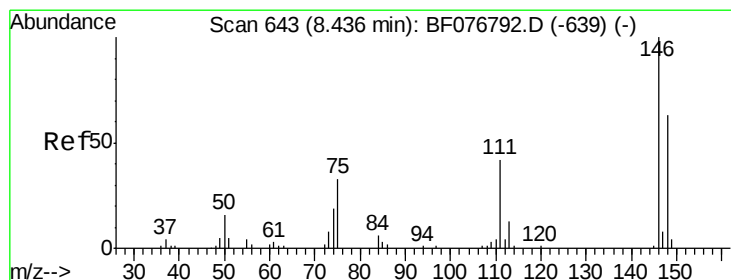
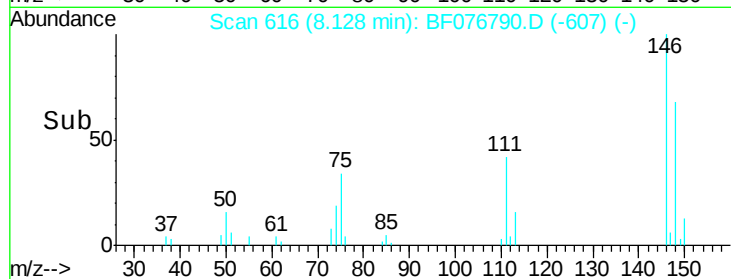
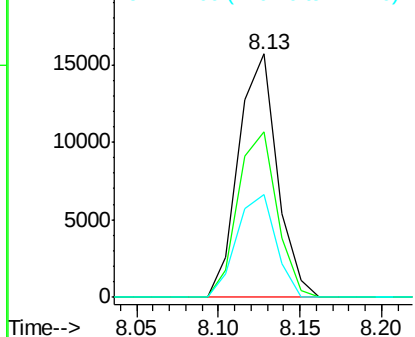
#13
 1,4-Dichlorobenzene
 Concen: 9.58 ng
 RT: 8.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 25797
 Ion Ratio Lower Upper
 146 100
 148 67.8 51.8 77.8
 111 42.3 32.6 49.0

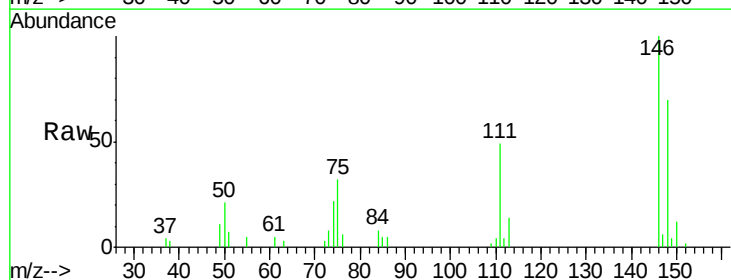


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

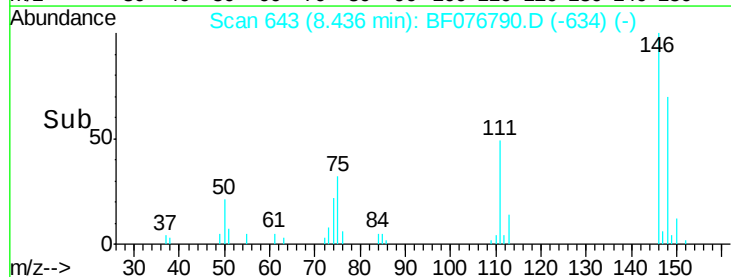
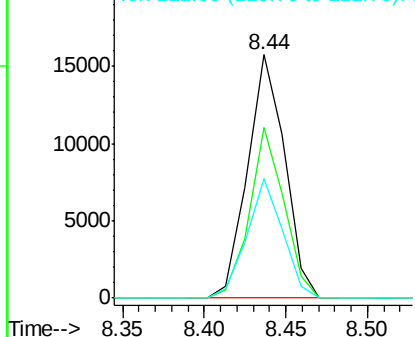


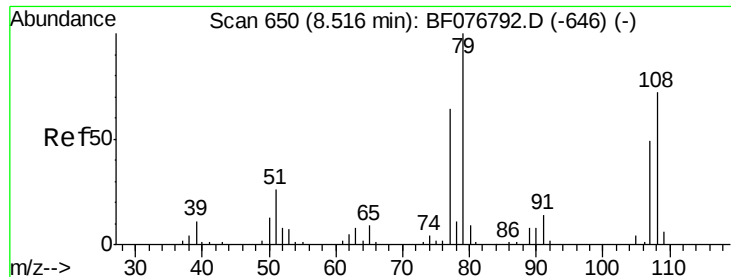
#14
 1,2-Dichlorobenzene
 Concen: 9.77 ng
 RT: 8.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Tgt Ion:146 Resp: 24864
 Ion Ratio Lower Upper
 146 100
 148 69.9 50.2 75.2
 111 49.1 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 9.23 ng

RT: 8.52 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

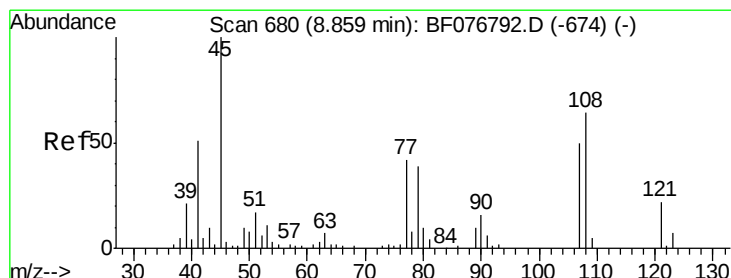
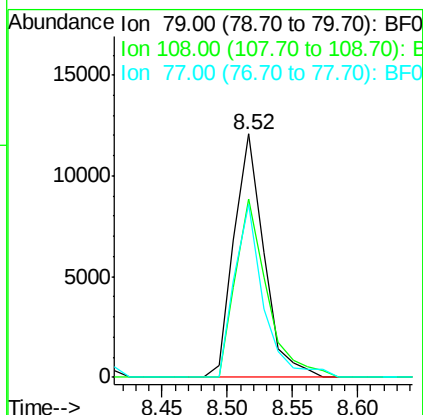
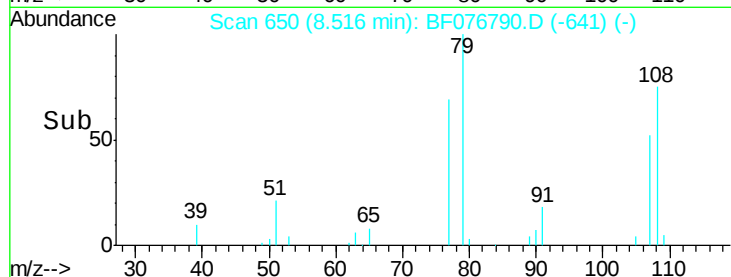
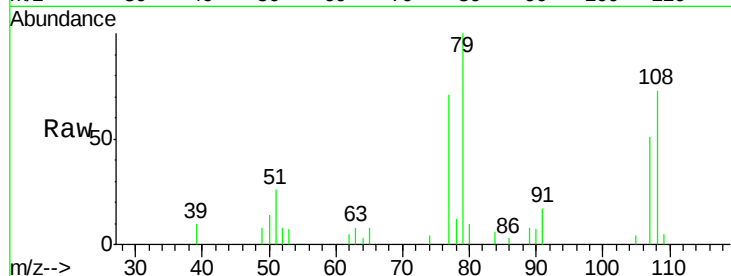
Tgt Ion: 79 Resp: 19365

Ion Ratio Lower Upper

79 100

108 73.2 57.4 86.0

77 71.0 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.34 ng

RT: 8.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

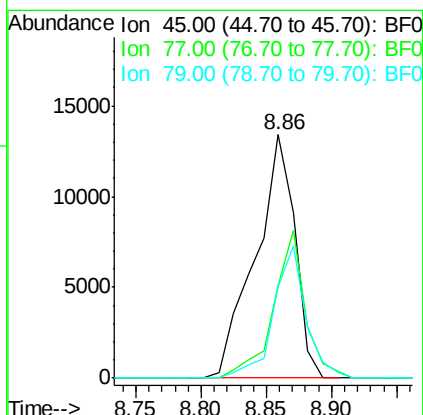
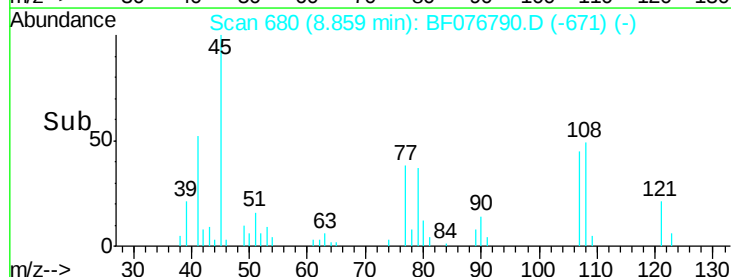
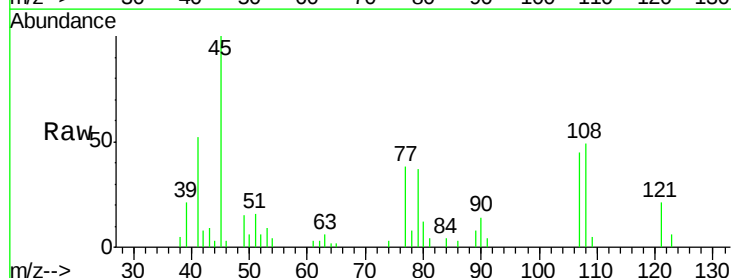
Tgt Ion: 45 Resp: 28357

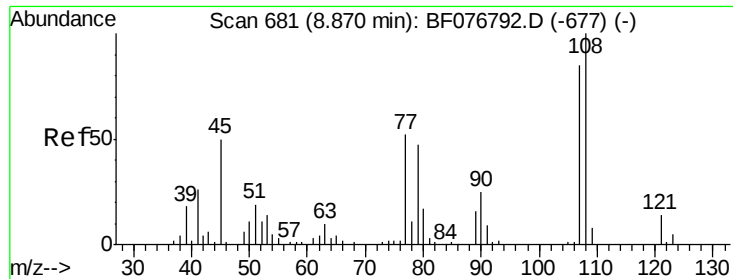
Ion Ratio Lower Upper

45 100

77 37.9 21.9 61.9

79 37.3 19.0 59.0

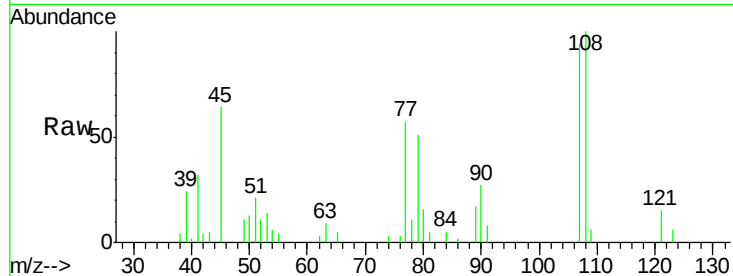




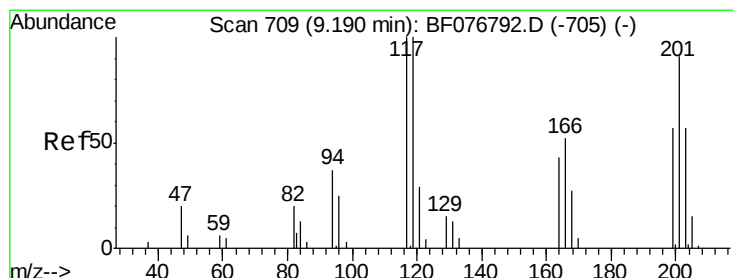
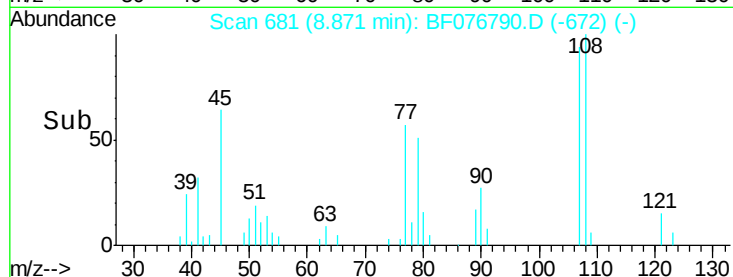
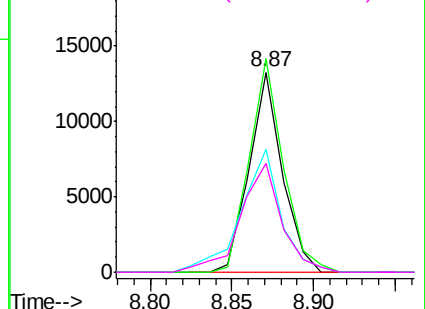
#17
2-Methylphenol
Concen: 9.95 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion:107 Resp: 18563
Ion Ratio Lower Upper
107 100
108 106.7 93.8 140.8
77 61.2 51.3 76.9
79 54.7 46.5 69.7

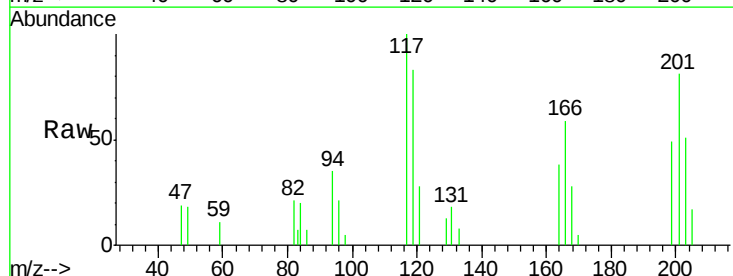


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

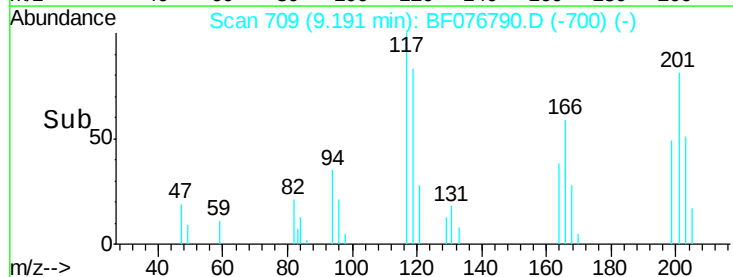
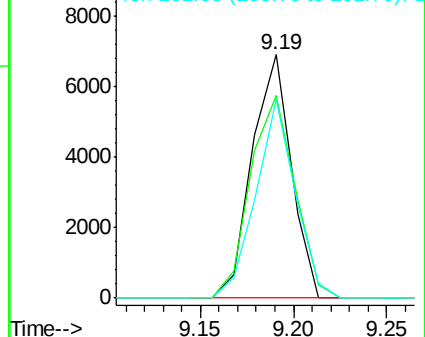


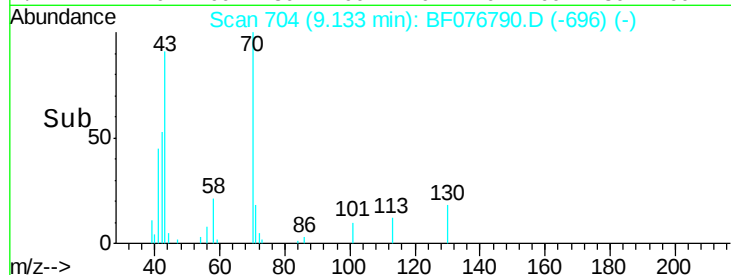
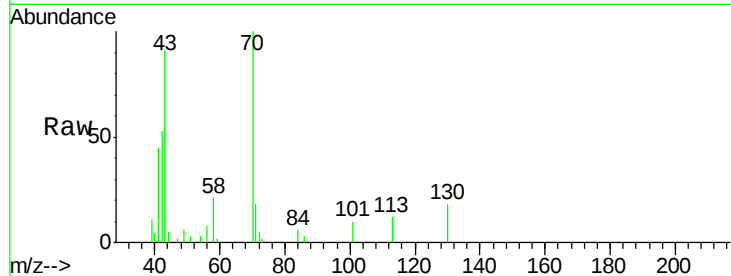
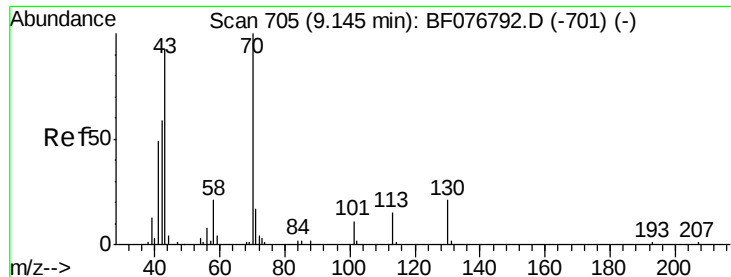
#18
Hexachloroethane
Concen: 10.37 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Tgt Ion:117 Resp: 9998
Ion Ratio Lower Upper
117 100
119 83.3 80.0 120.0
201 81.5 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

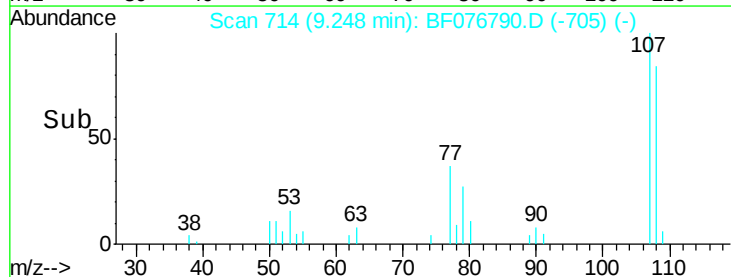
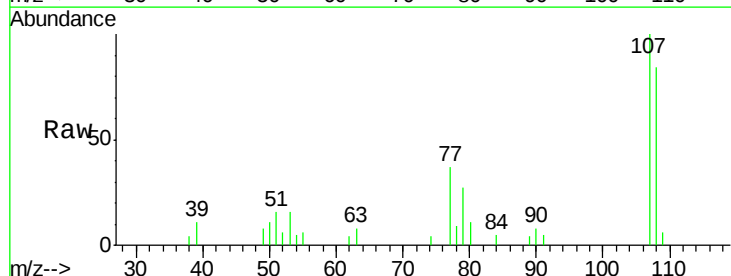
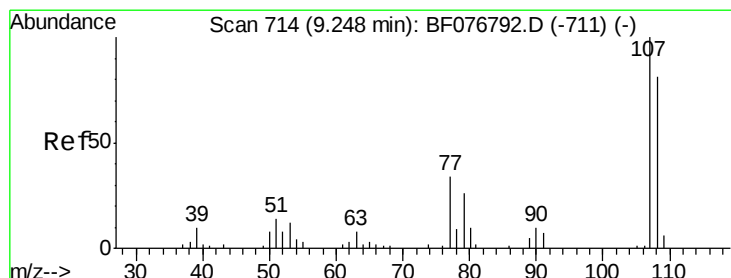
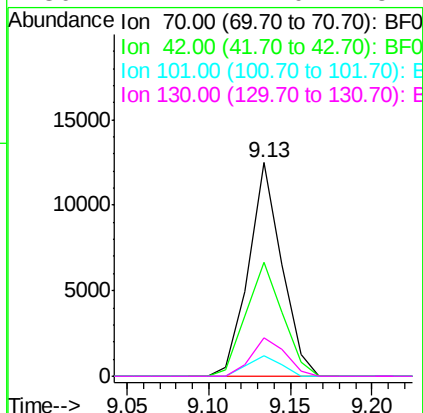




#19
n-Nitroso-di-n-propylamine
Concen: 9.87 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

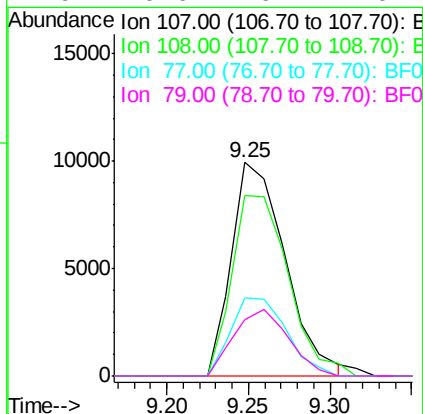
Instrument :
BNA_F
LabSampleId :
SSTDIC010

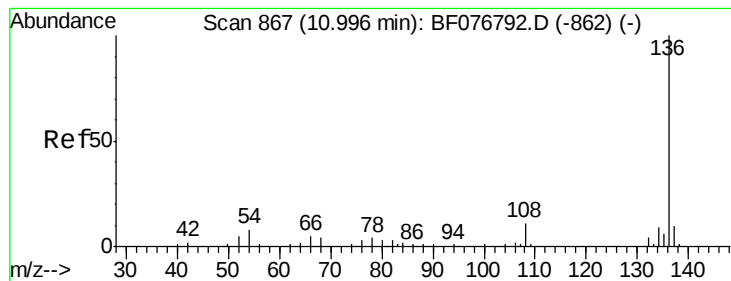
Tgt Ion:	70	Resp:	17627
Ion	Ratio	Lower	Upper
70	100		
42	53.2	47.1	70.7
101	9.5	8.5	12.7
130	17.7	17.0	25.4



#20
3+4-Methylphenols
Concen: 8.99 ng
RT: 9.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Tgt Ion:	107	Resp:	22627
Ion	Ratio	Lower	Upper
107	100		
108	84.2	61.4	101.4
77	36.8	14.4	54.4
79	26.6	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: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

Tgt Ion:136 Resp: 145605

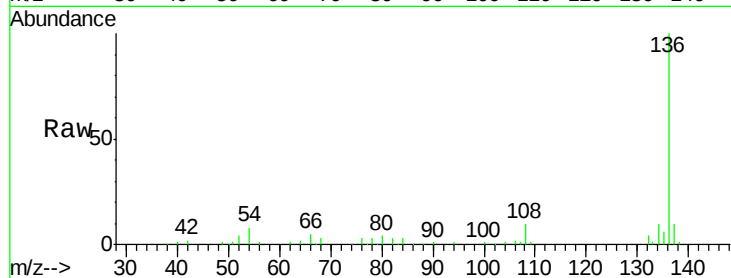
Ion Ratio Lower Upper

136 100

137 10.2 8.1 12.1

54 7.5 6.3 9.5

68 3.4 3.4 5.0

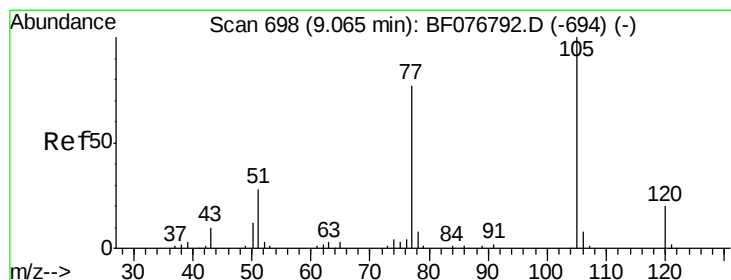
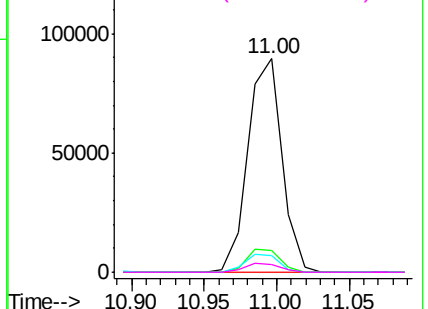
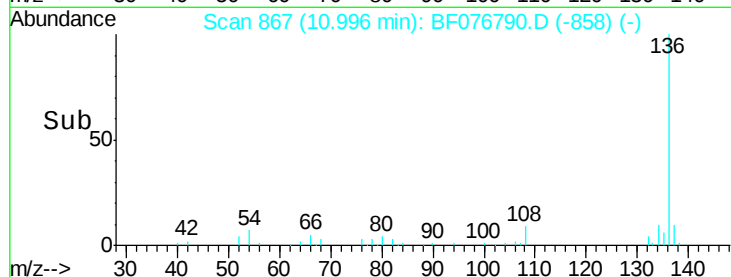


Abundance Ion 136.00 (135.70 to 136.70): E

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: 9.96 ng

RT: 9.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Tgt Ion:105 Resp: 35182

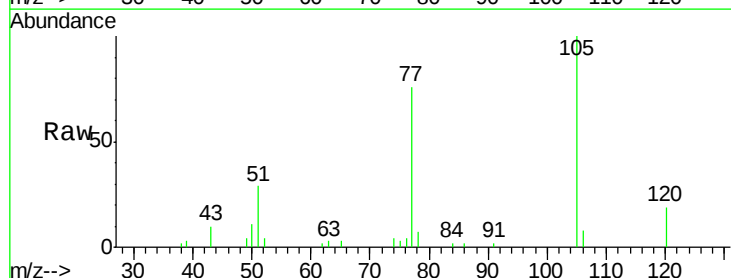
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 29.1 22.2 33.2

120 19.4 15.7 23.5

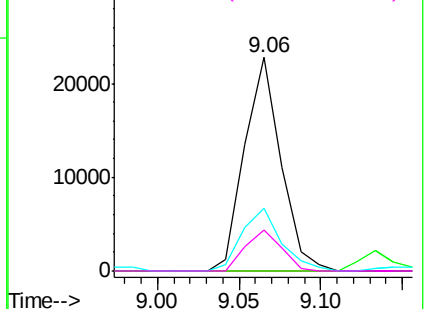
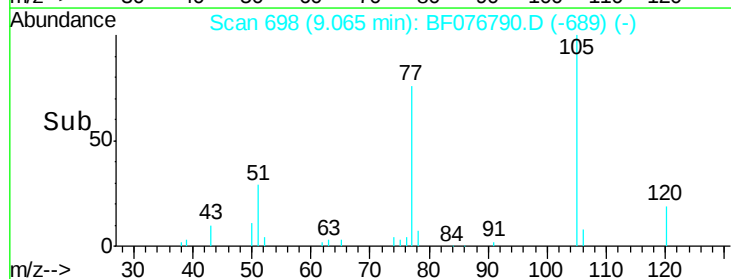


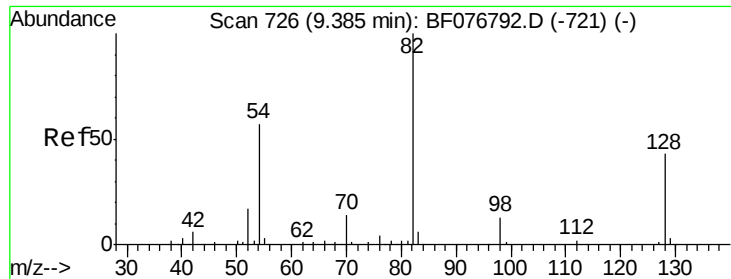
Abundance Ion 105.00 (104.70 to 105.70): E

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

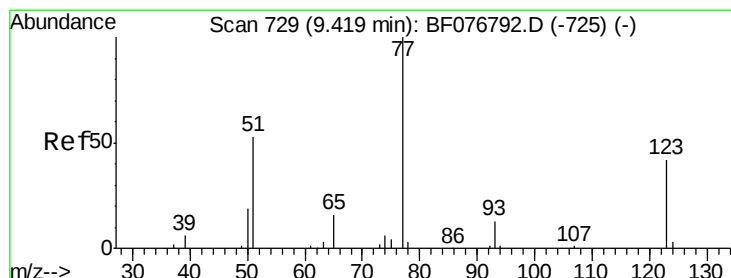
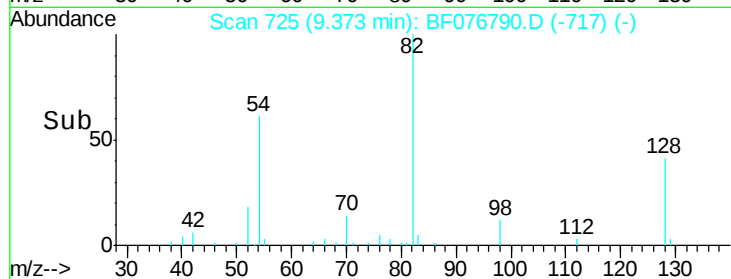
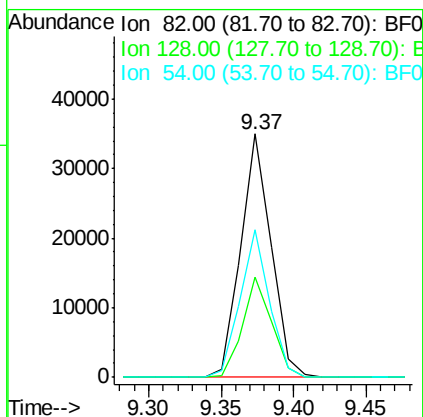
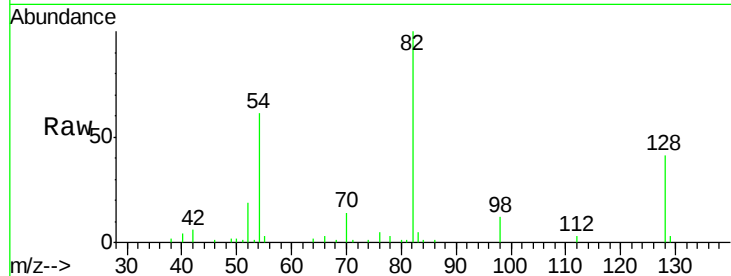




#23
 Nitrobenzene-d5
 Concen: 20.29 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

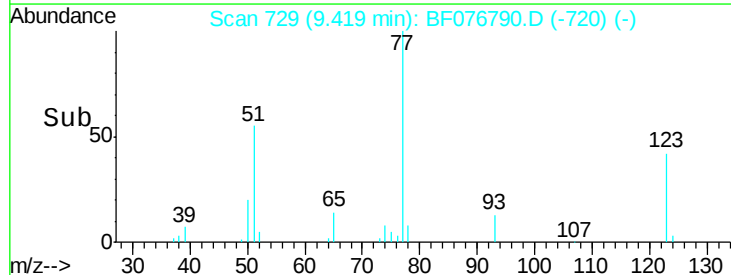
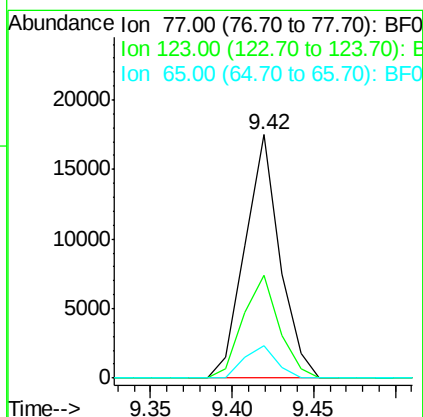
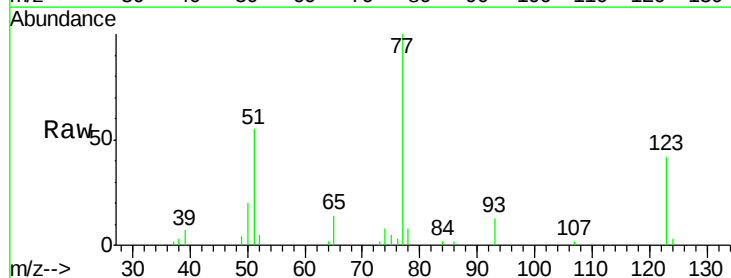
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

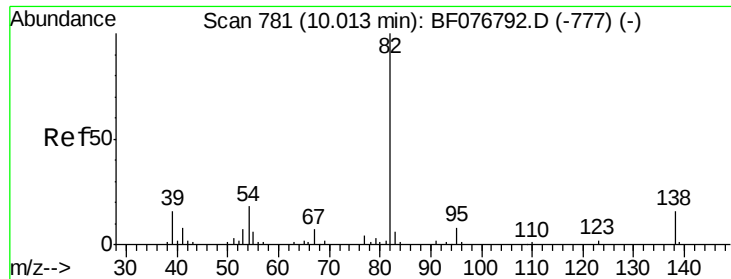
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.0	51.0
54	60.8	45.6	68.4



#24
 Nitrobenzene
 Concen: 10.03 ng
 RT: 9.42 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	33.3	49.9
65	13.5	13.1	19.7





#25

Isophorone

Concen: 9.96 ng

RT: 10.01 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

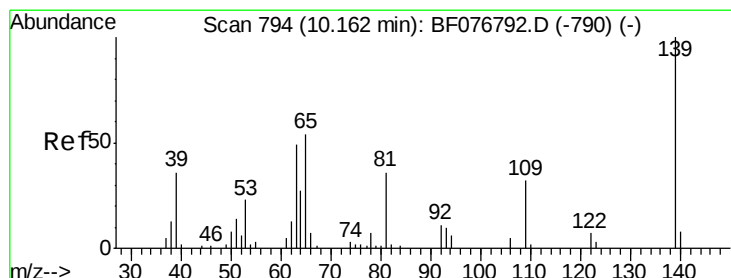
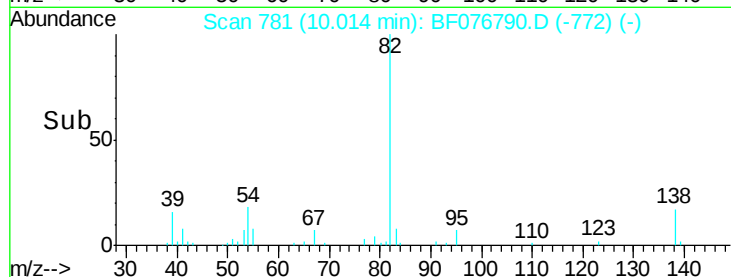
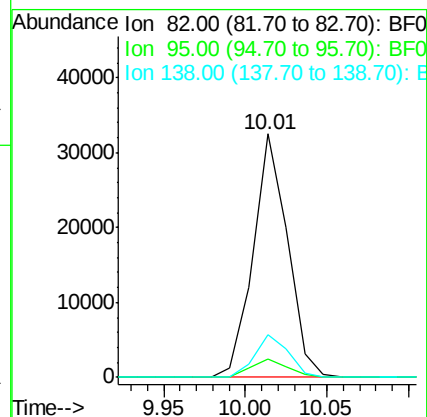
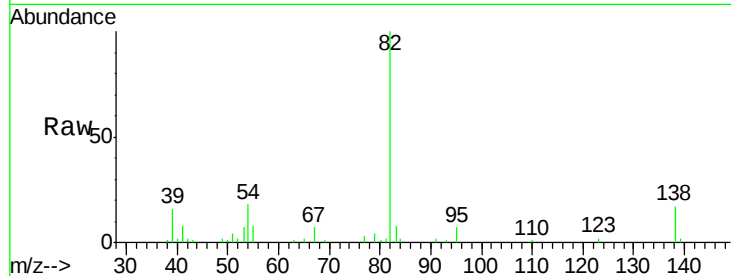
Tgt Ion: 82 Resp: 47529

Ion Ratio Lower Upper

82 100

95 7.3 6.4 9.6

138 17.4 13.0 19.4



#26

2-Nitrophenol

Concen: 9.26 ng

RT: 10.16 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

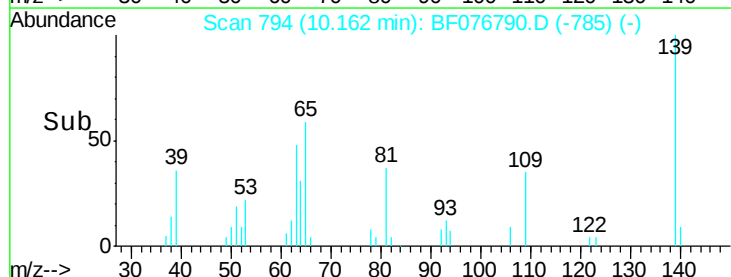
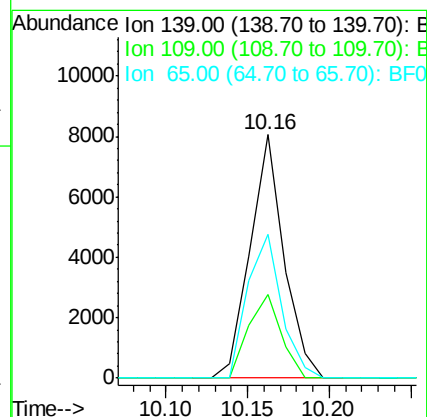
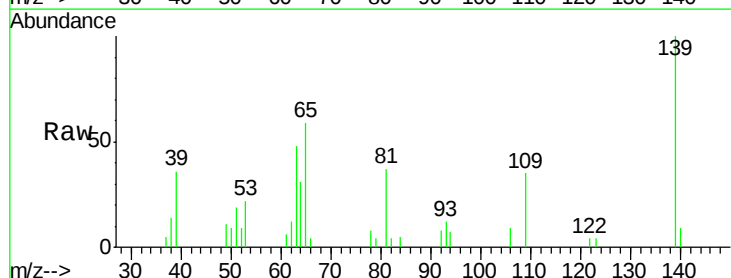
Tgt Ion: 139 Resp: 11573

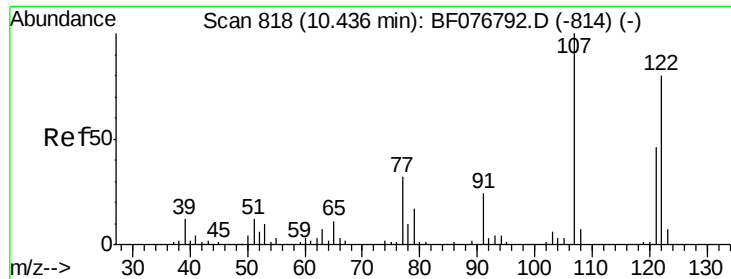
Ion Ratio Lower Upper

139 100

109 34.6 25.4 38.0

65 58.9 43.0 64.4

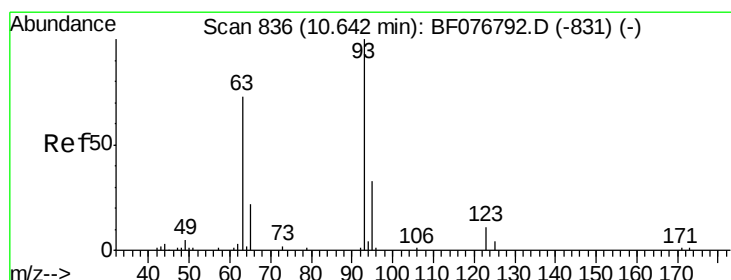
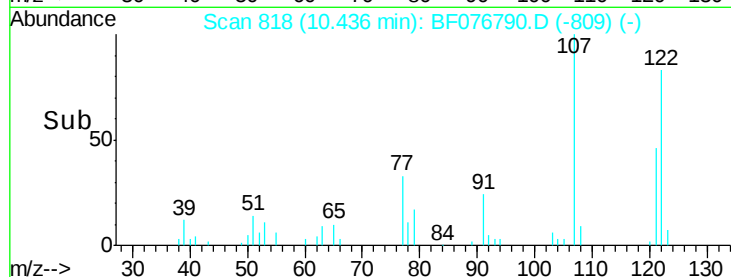
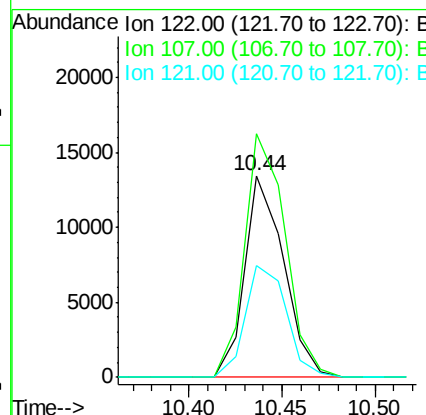
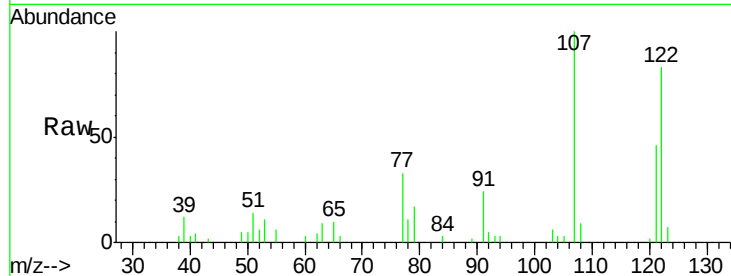




#27
 2,4-Dimethylphenol
 Concen: 9.67 ng
 RT: 10.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

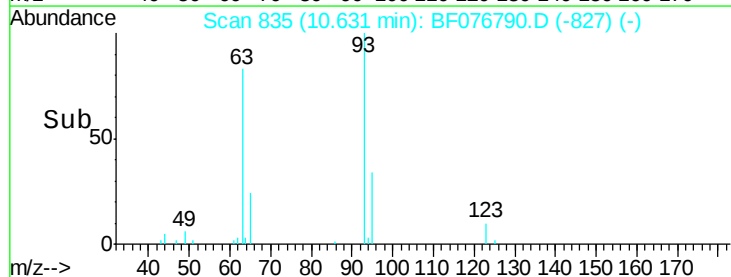
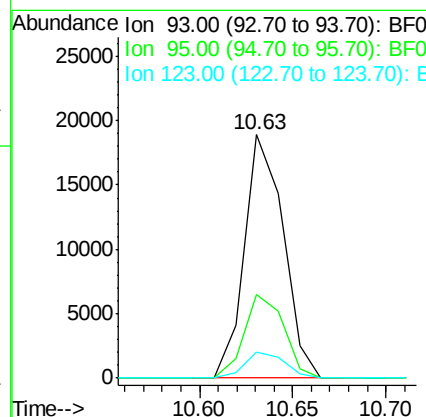
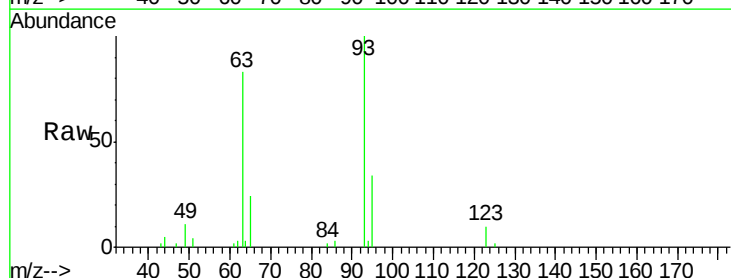
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

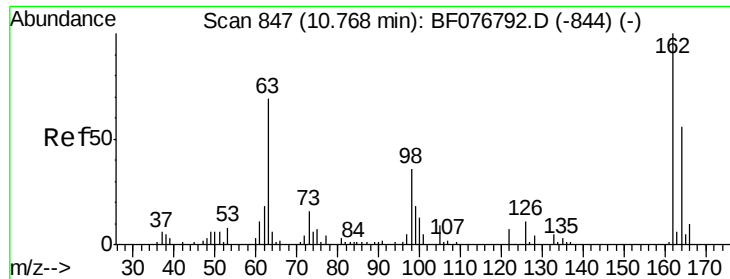
Tgt Ion: 122 Resp: 19637
 Ion Ratio Lower Upper
 122 100
 107 120.6 100.6 150.8
 121 55.1 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.87 ng
 RT: 10.63 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Tgt Ion: 93 Resp: 27353
 Ion Ratio Lower Upper
 93 100
 95 34.4 26.1 39.1
 123 10.4 9.0 13.6

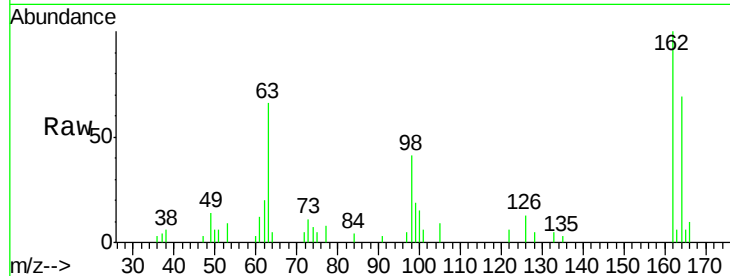




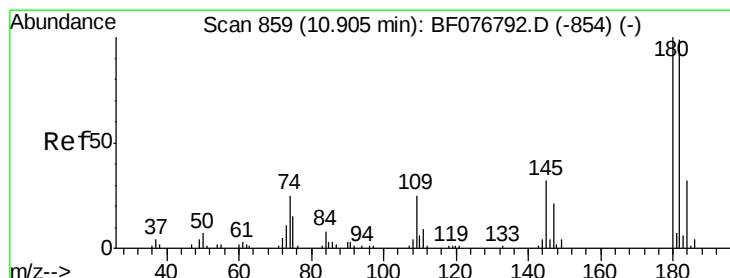
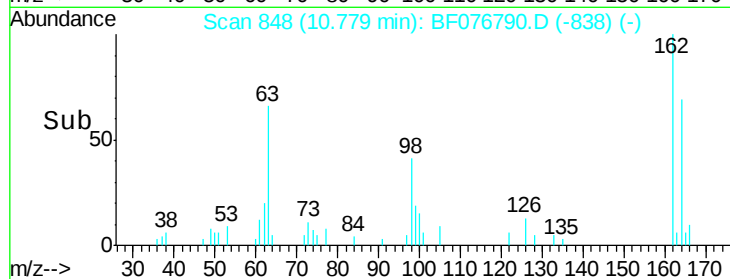
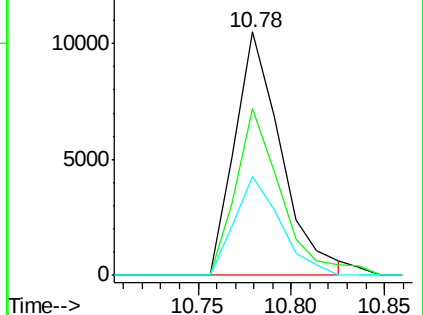
#29
 2,4-Dichlorophenol
 Concen: 9.08 ng
 RT: 10.78 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 18207
 Ion Ratio Lower Upper
 162 100
 164 68.6 36.4 76.4
 98 40.5 16.1 56.1

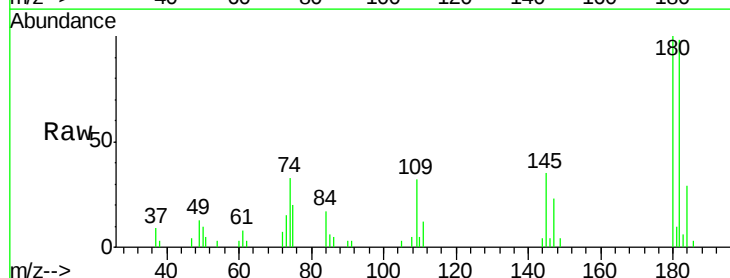


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

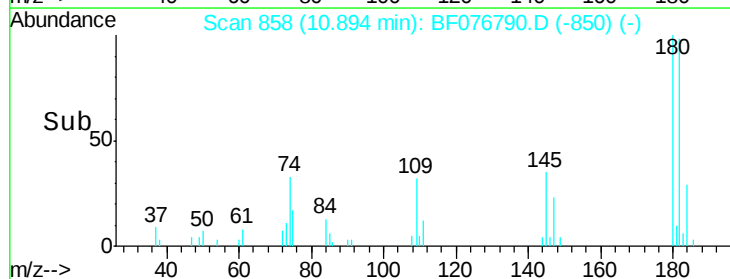
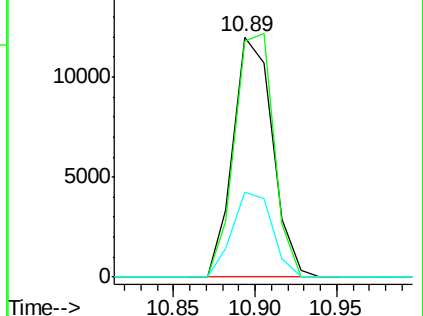


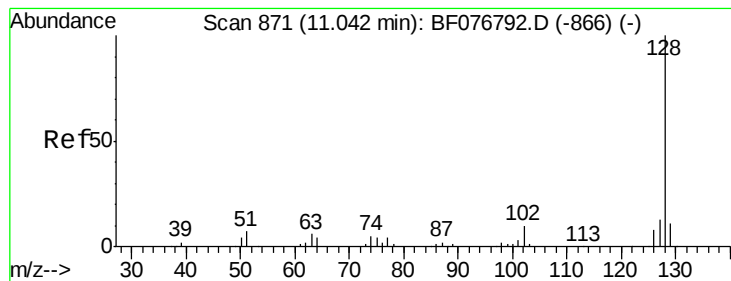
#30
 1,2,4-Trichlorobenzene
 Concen: 9.33 ng
 RT: 10.89 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Tgt Ion:180 Resp: 20092
 Ion Ratio Lower Upper
 180 100
 182 98.1 79.4 119.2
 145 35.1 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: 10.13 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

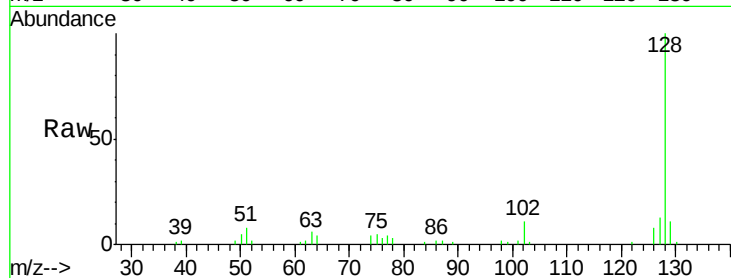
Tgt Ion:128 Resp: 74047

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

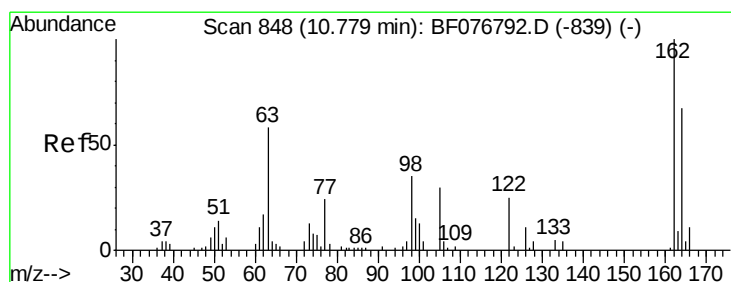
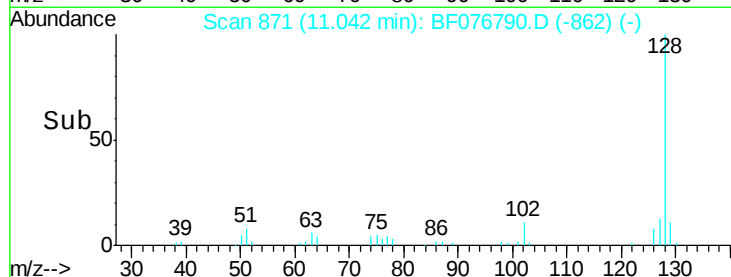
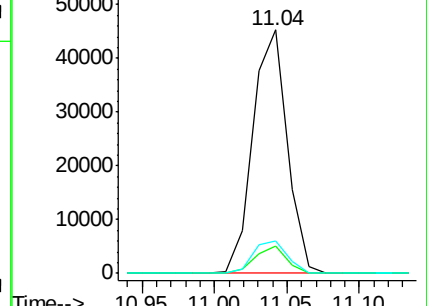
127 13.1 10.1 15.1



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: 3.83 ng

RT: 10.72 min Scan# 843

Delta R.T. -0.06 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

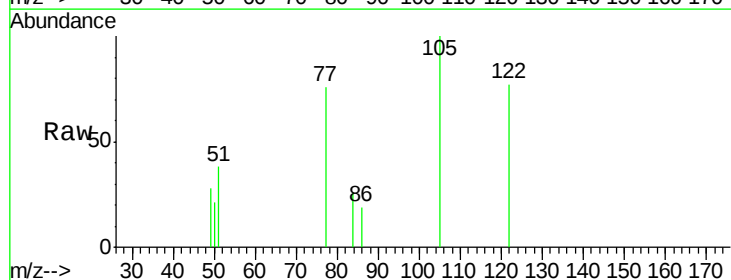
Tgt Ion:122 Resp: 4346

Ion Ratio Lower Upper

122 100

105 129.8 101.8 141.8

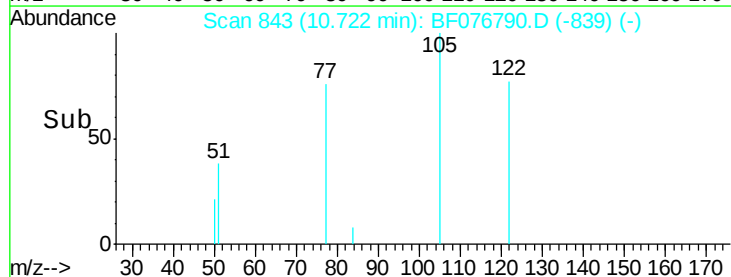
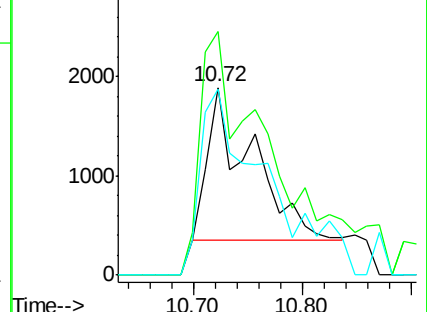
77 99.0 76.0 116.0

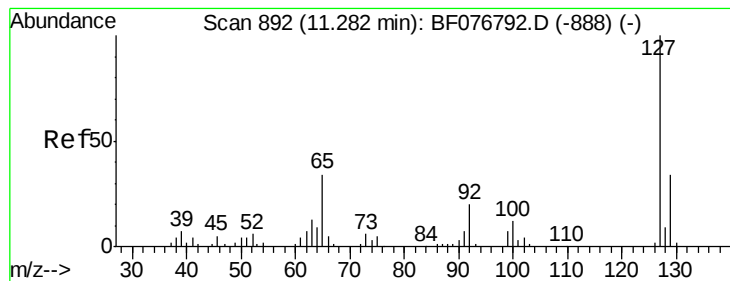


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 9.51 ng

RT: 11.28 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

Tgt Ion:127 Resp: 28103

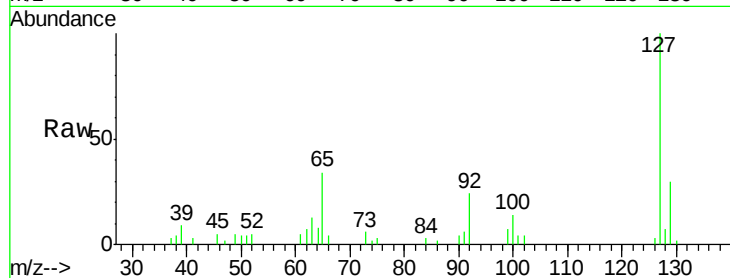
Ion Ratio Lower Upper

127 100

129 30.3 27.0 40.4

65 33.5 27.2 40.8

92 23.7 16.0 24.0

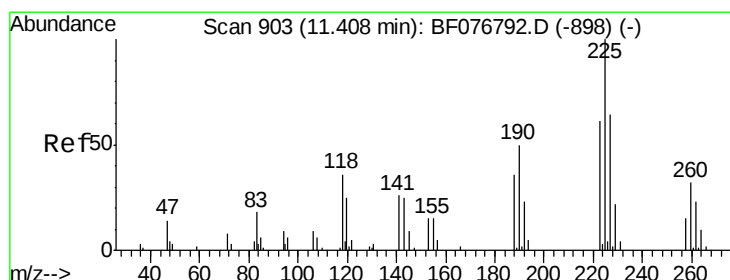
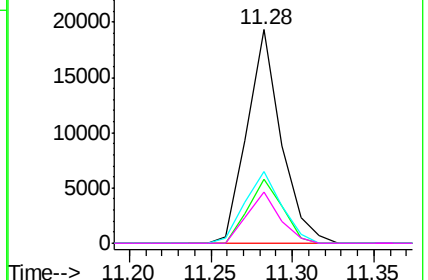
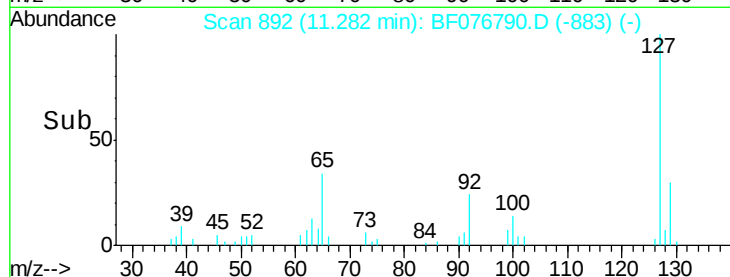


Abundance Ion 127.00 (126.70 to 127.70): E

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: 8.94 ng

RT: 11.41 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

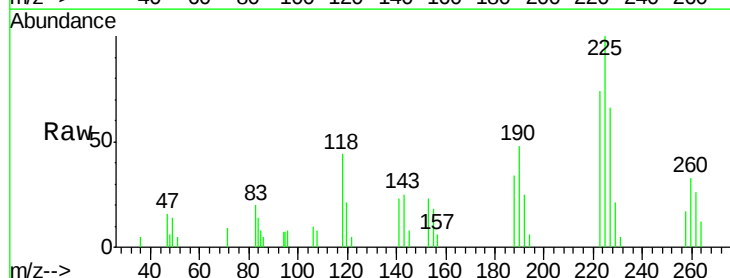
Tgt Ion:225 Resp: 11227

Ion Ratio Lower Upper

225 100

223 73.5 48.7 73.1#

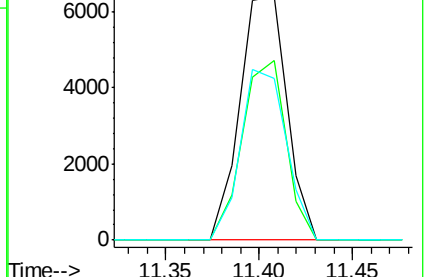
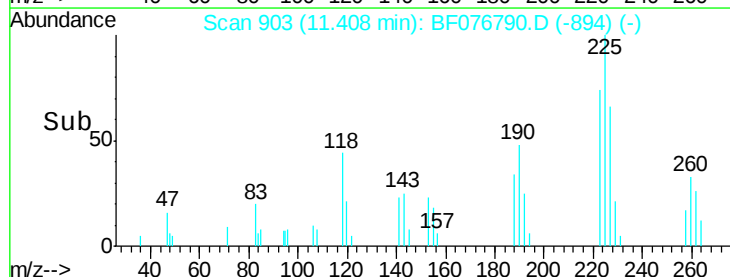
227 66.3 51.4 77.2

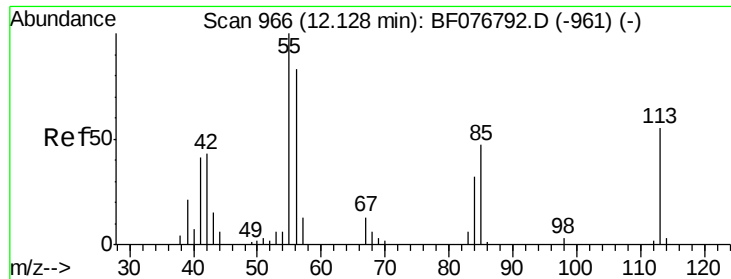


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.97 ng

RT: 12.07 min Scan# 961

Delta R.T. -0.06 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

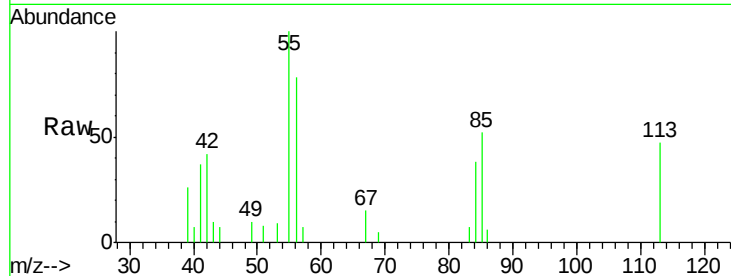
Tgt Ion:113 Resp: 5760

Ion Ratio Lower Upper

113 100

55 211.8 173.2 213.2

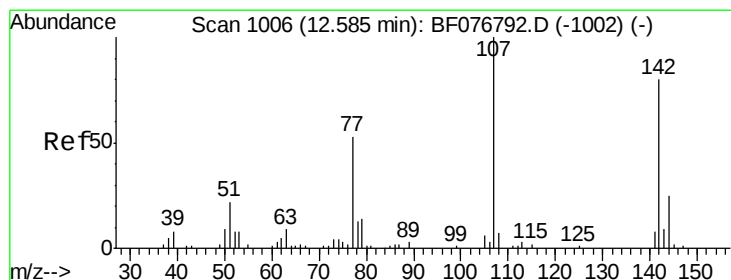
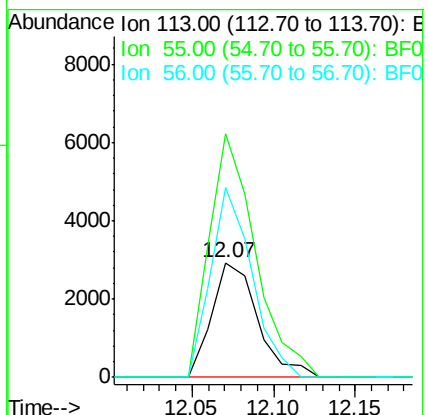
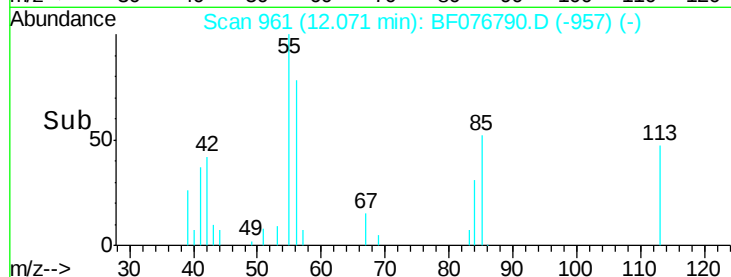
56 165.1 137.6 177.6



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: 9.40 ng

RT: 12.59 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

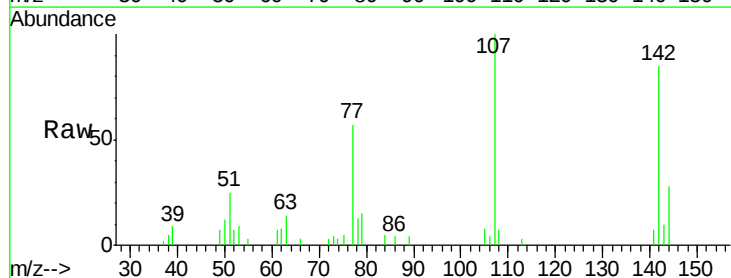
Tgt Ion:107 Resp: 20688

Ion Ratio Lower Upper

107 100

144 27.5 19.8 29.8

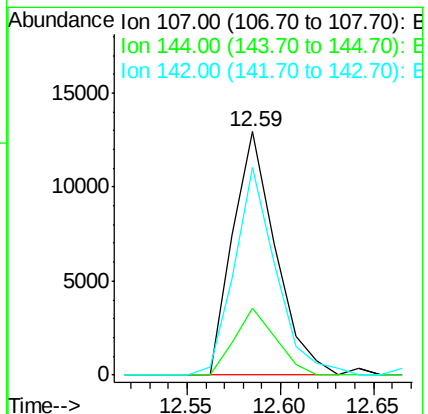
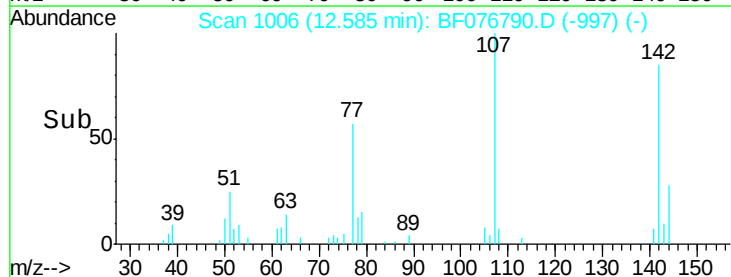
142 85.4 64.0 96.0

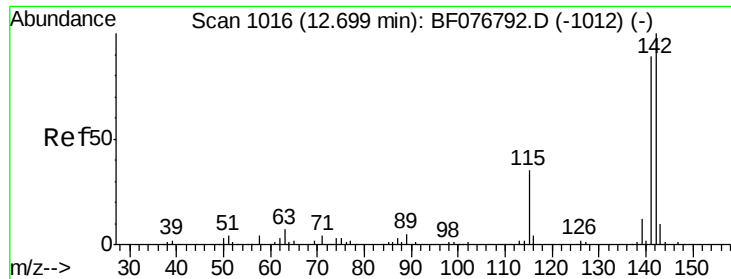


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

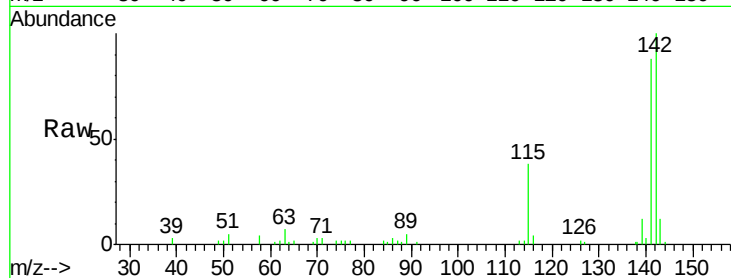




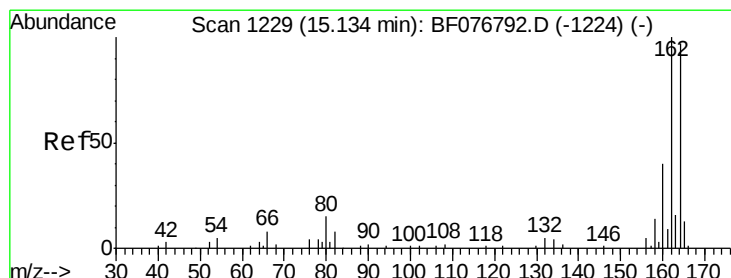
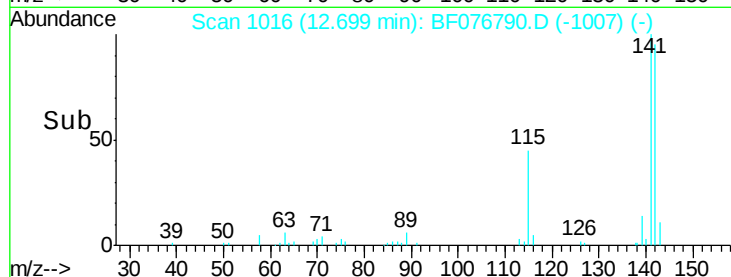
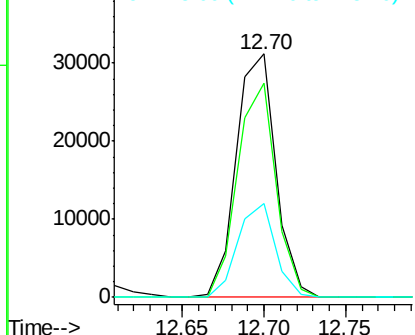
#37
 2-Methylnaphthalene
 Concen: 10.31 ng
 RT: 12.70 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 52439
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.0 106.4
 115 38.4 28.2 42.2

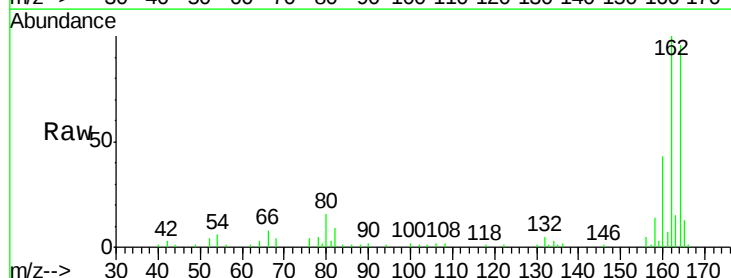


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

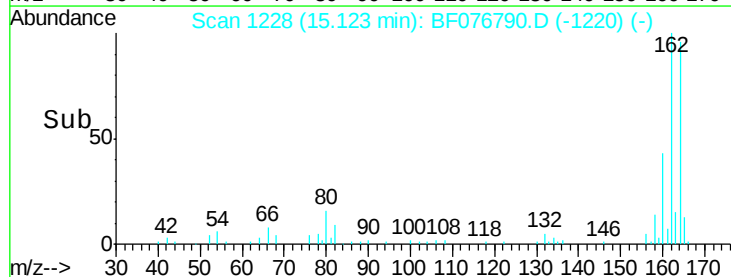
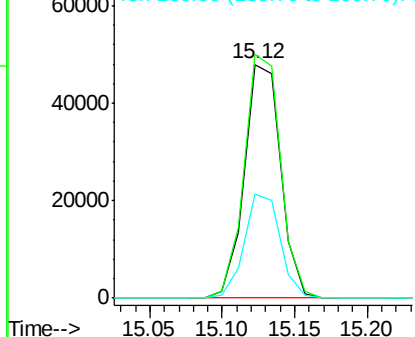


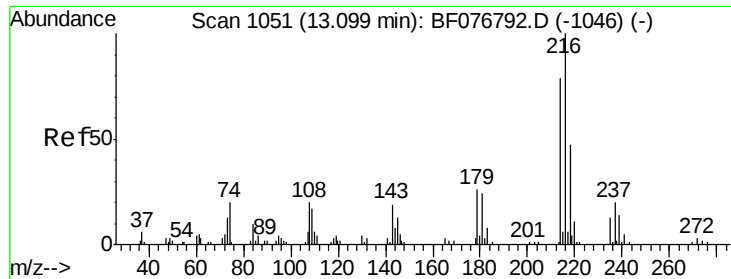
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Tgt Ion:164 Resp: 83203
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.5 123.7
 160 44.5 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: 9.62 ng

RT: 13.10 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

Tgt Ion:216 Resp: 19861

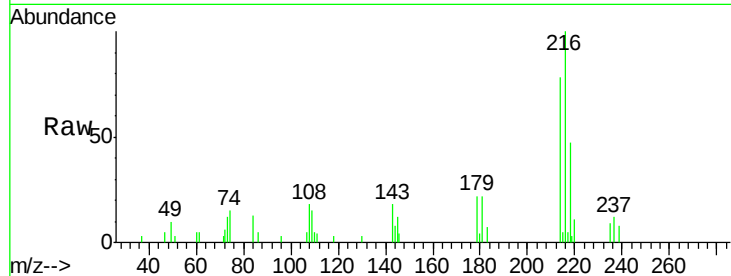
Ion Ratio Lower Upper

216 100

214 81.9 65.0 97.4

179 23.4 20.2 30.2

108 19.2 18.1 27.1

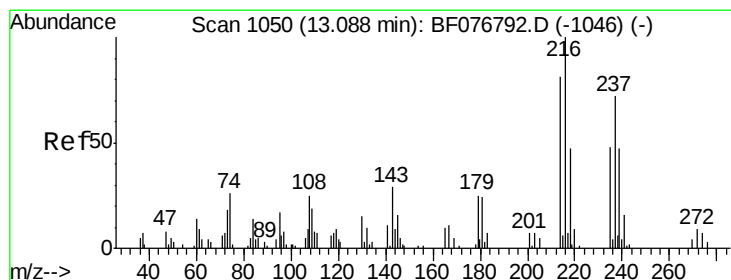
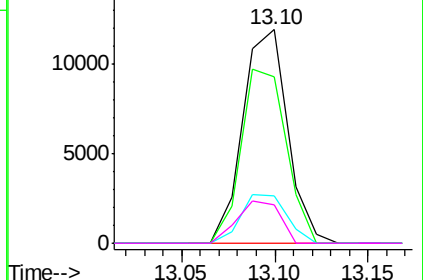
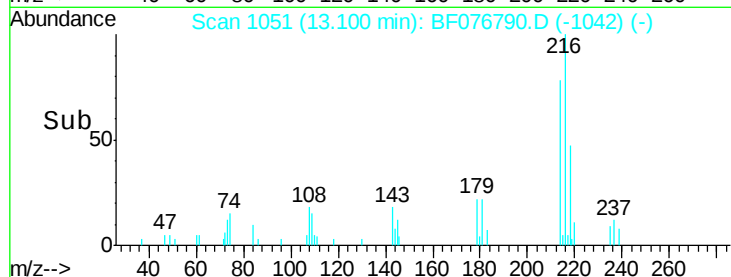


Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.47 ng

RT: 13.09 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

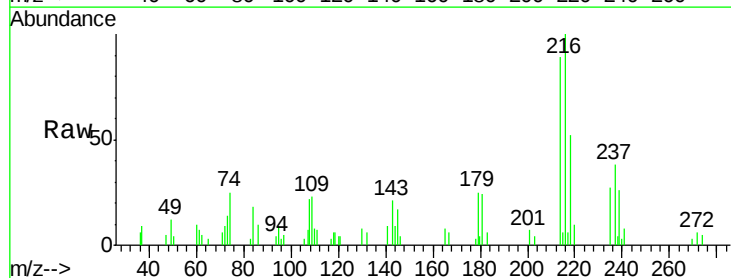
Tgt Ion:237 Resp: 6504

Ion Ratio Lower Upper

237 100

235 72.1 46.3 86.3

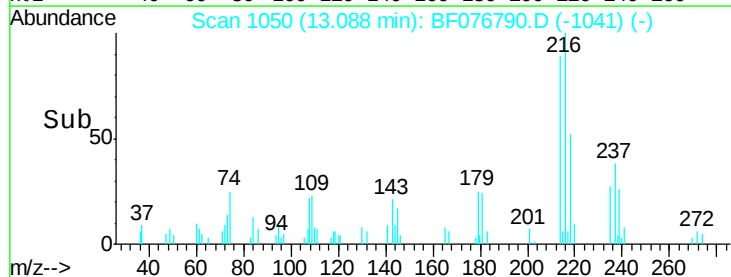
272 16.1 0.0 32.4



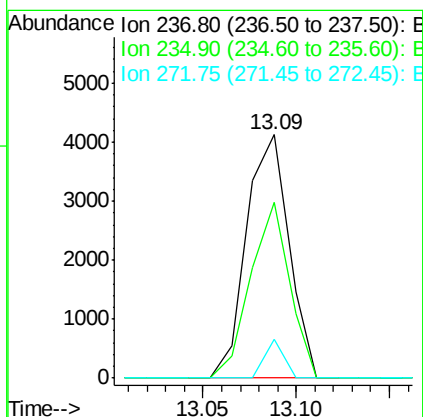
Abundance Ion 236.80 (236.50 to 237.50): E

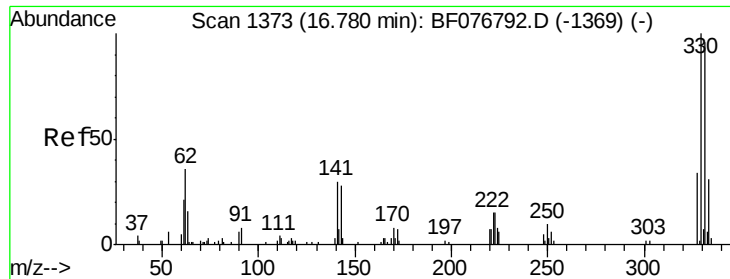
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

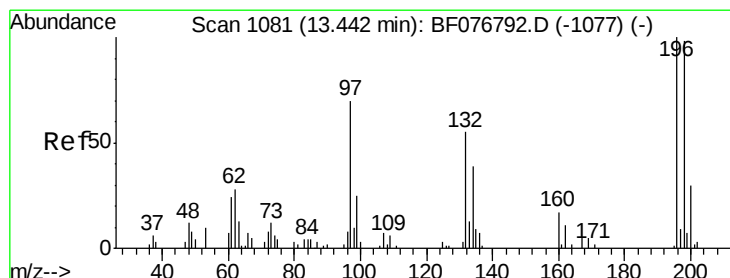
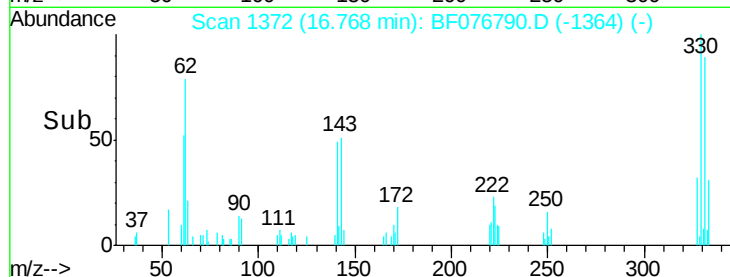
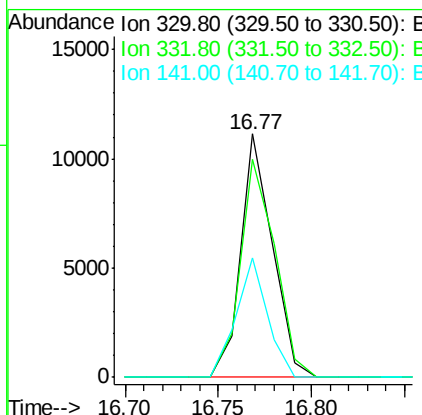
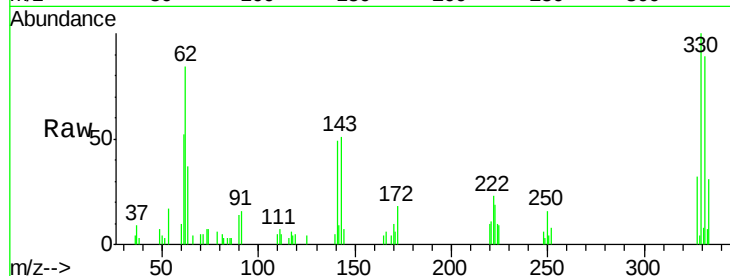




#41
 2,4,6-Tribromophenol
 Concen: 18.76 ng
 RT: 16.77 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

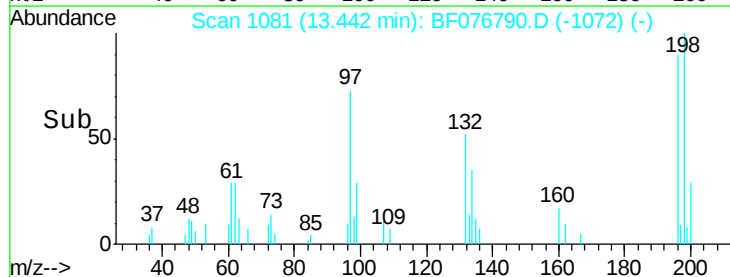
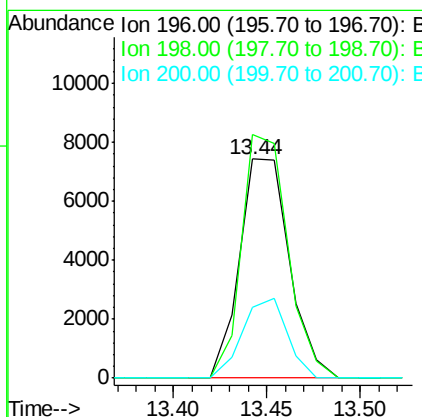
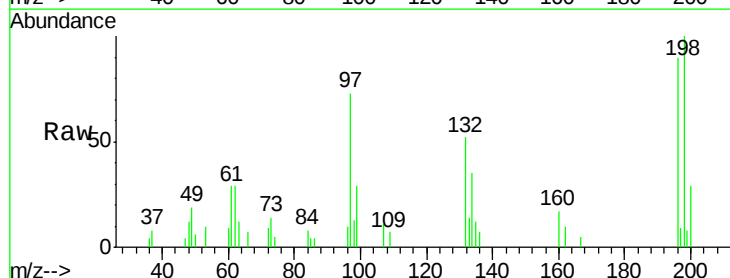
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

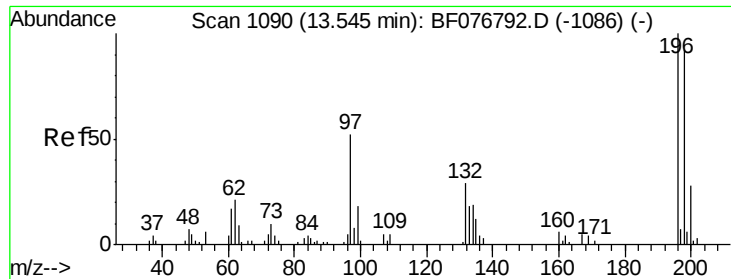
Tgt Ion:330 Resp: 13277
 Ion Ratio Lower Upper
 330 100
 332 97.6 74.8 112.2
 141 48.3 42.4 63.6



#42
 2,4,6-Trichlorophenol
 Concen: 9.19 ng
 RT: 13.44 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Tgt Ion:196 Resp: 13810
 Ion Ratio Lower Upper
 196 100
 198 111.3 78.4 117.6
 200 32.2 24.4 36.6

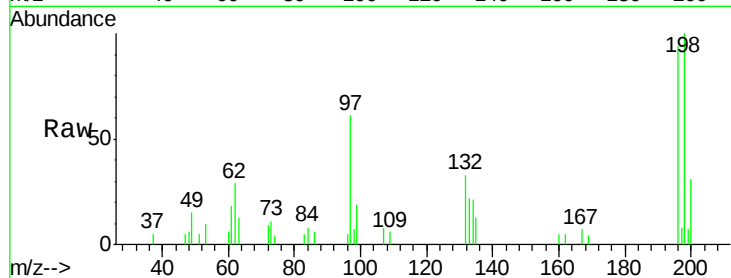




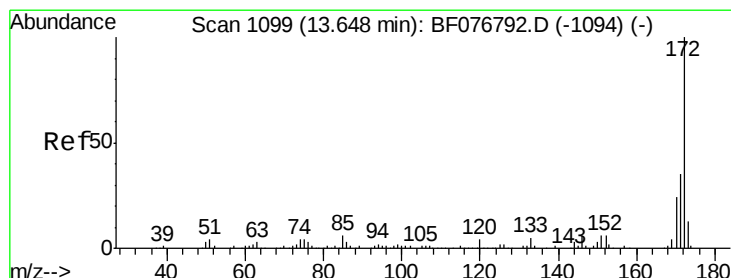
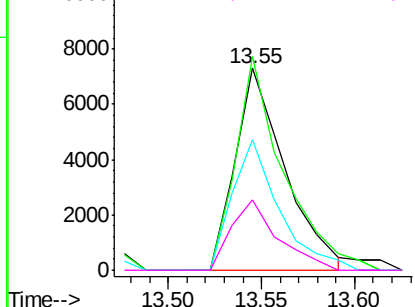
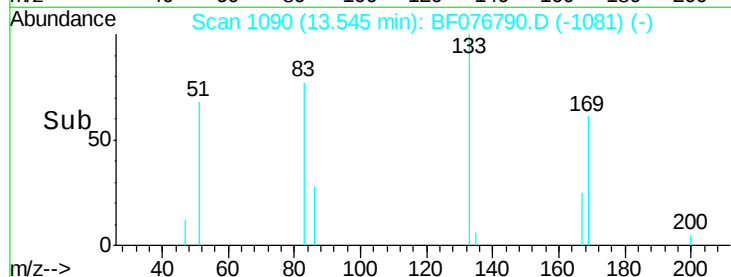
#43
 2,4,5-Trichlorophenol
 Concen: 8.46 ng
 RT: 13.55 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 13574
 Ion Ratio Lower Upper
 196 100
 198 105.8 73.8 110.8
 97 65.0 41.3 61.9#
 132 35.1 23.4 35.2

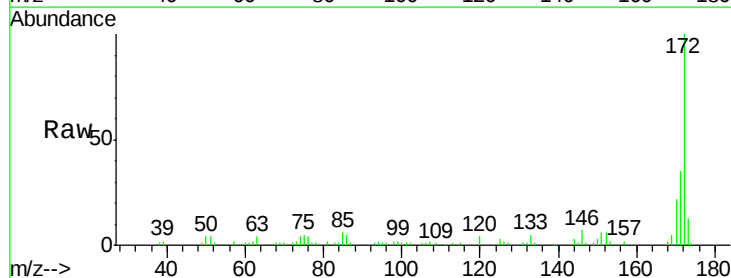


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

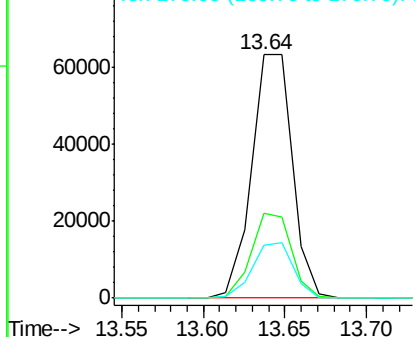
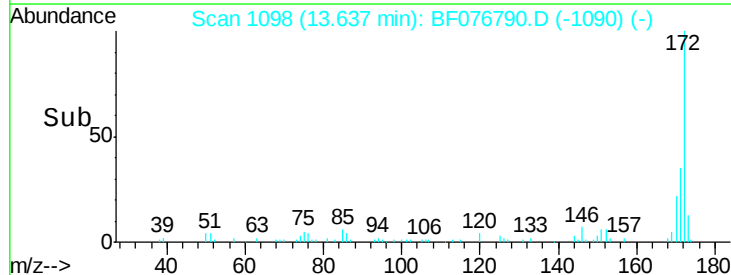


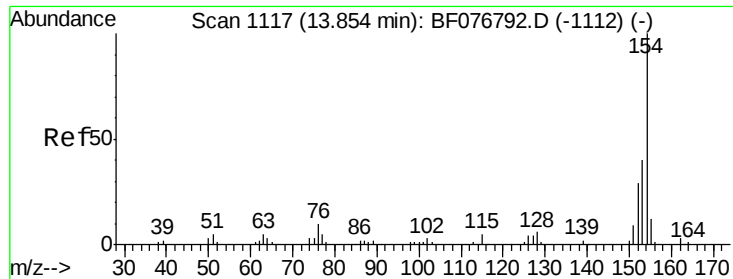
#44
 2-Fluorobiphenyl
 Concen: 20.23 ng
 RT: 13.64 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Tgt Ion:172 Resp: 110141
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.8
 170 22.0 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

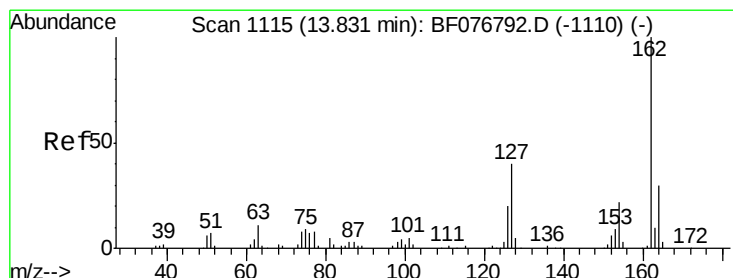
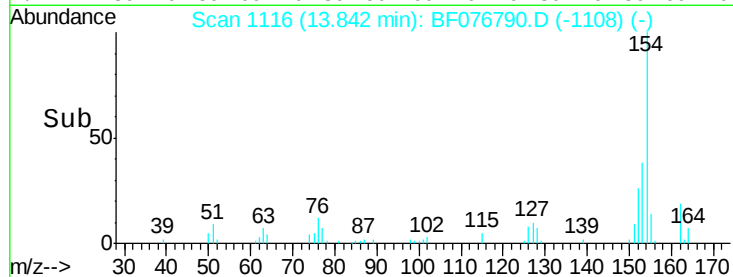
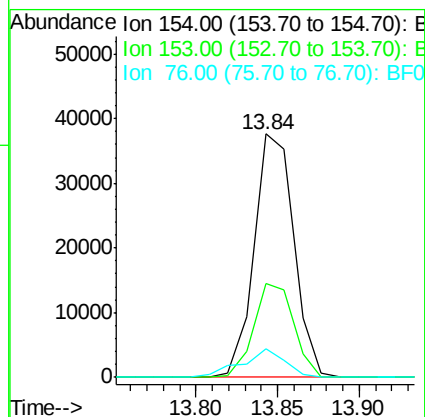
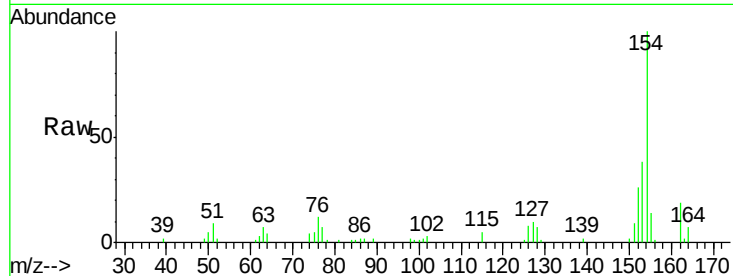




#45
 1,1'-Biphenyl
 Concen: 10.23 ng
 RT: 13.84 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

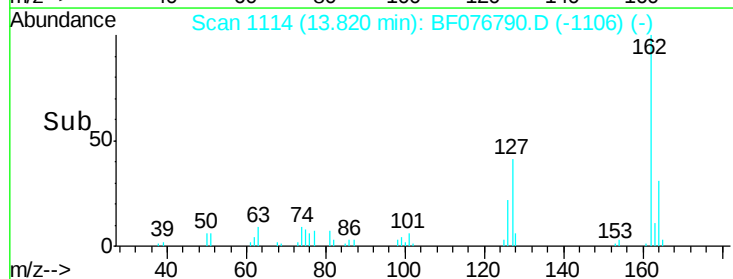
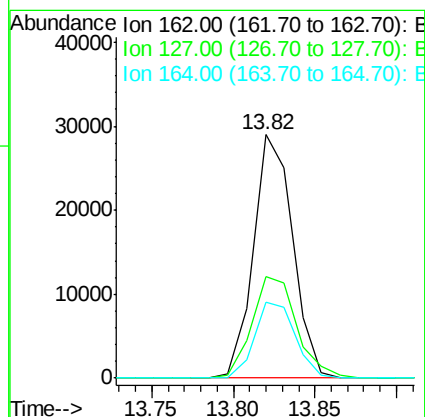
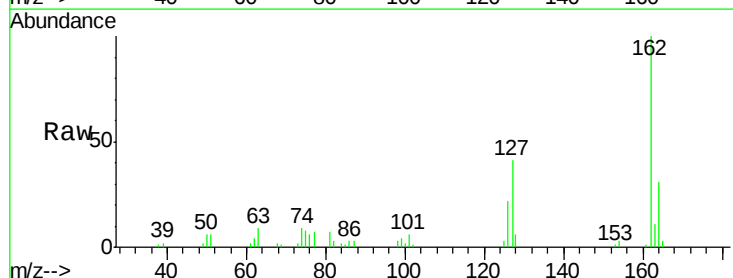
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

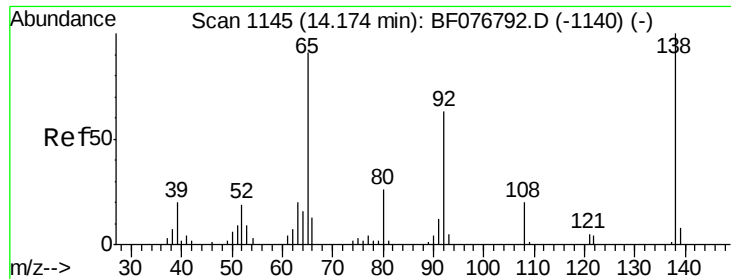
Tgt Ion:	154	Resp:	63675
Ion	Ratio	Lower	Upper
154	100		
153	38.5	19.9	59.9
76	11.6	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 9.70 ng
 RT: 13.82 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Tgt Ion:	162	Resp:	48517
Ion	Ratio	Lower	Upper
162	100		
127	41.5	31.8	47.6
164	31.3	24.1	36.1

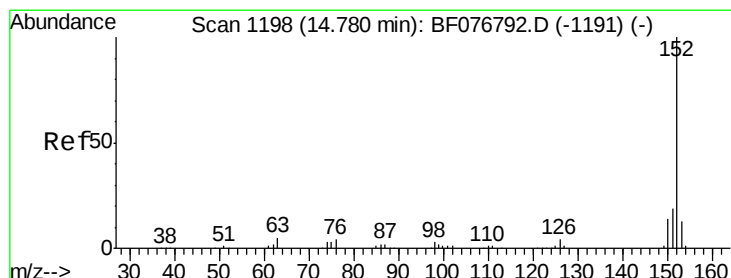
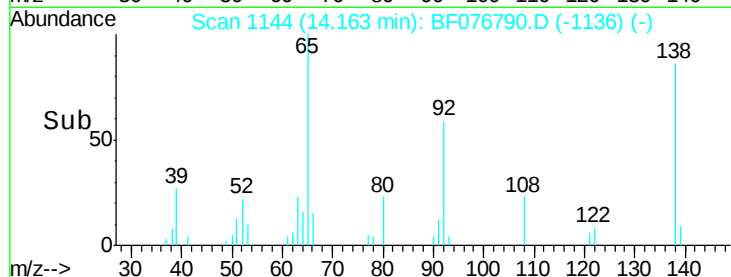
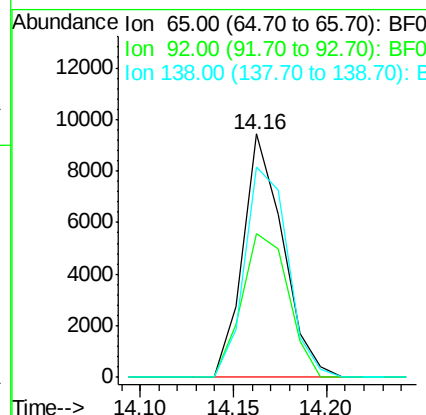
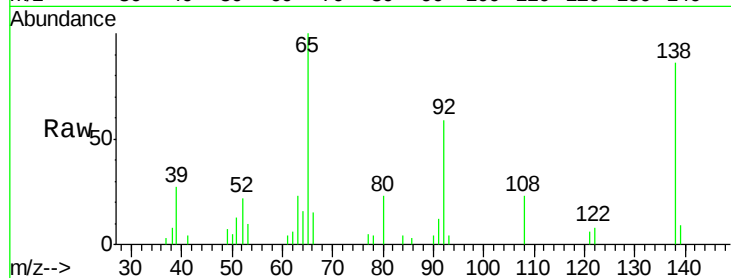




#47
2-Nitroaniline
Concen: 9.40 ng
RT: 14.16 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

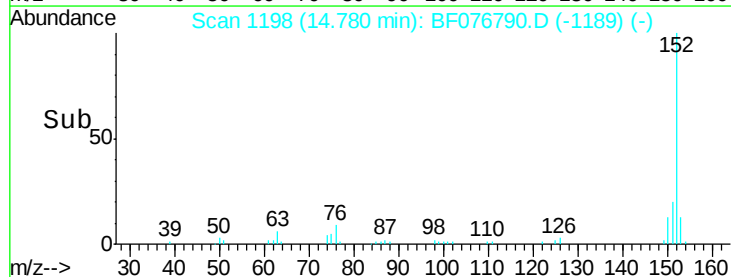
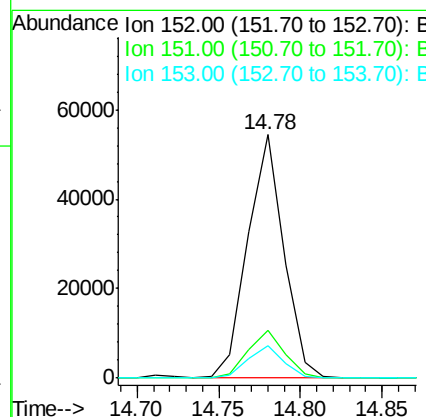
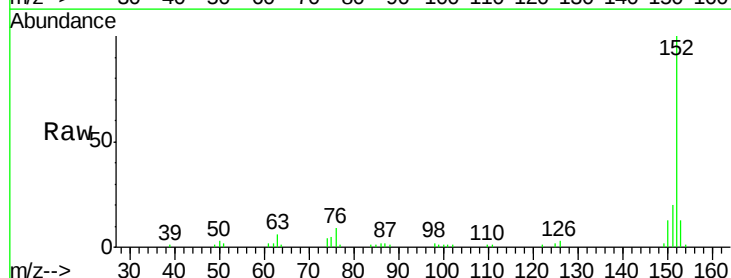
Instrument :
BNA_F
LabSampleId :
SSTDIC010

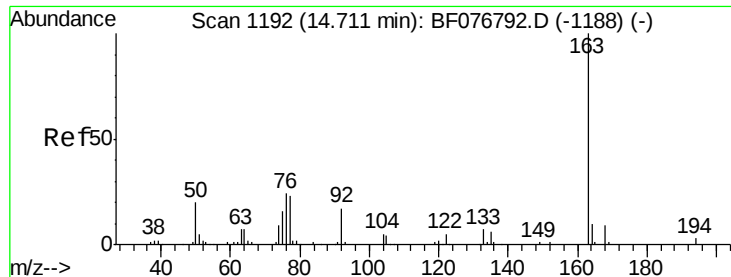
Tgt Ion: 65 Resp: 14126
Ion Ratio Lower Upper
65 100
92 58.9 56.0 84.0
138 86.2 88.2 132.4#



#48
Acenaphthylene
Concen: 9.90 ng
RT: 14.78 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Tgt Ion: 152 Resp: 83754
Ion Ratio Lower Upper
152 100
151 19.7 15.2 22.8
153 13.2 10.5 15.7





#49

Dimethylphthalate

Concen: 9.81 ng

RT: 14.71 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

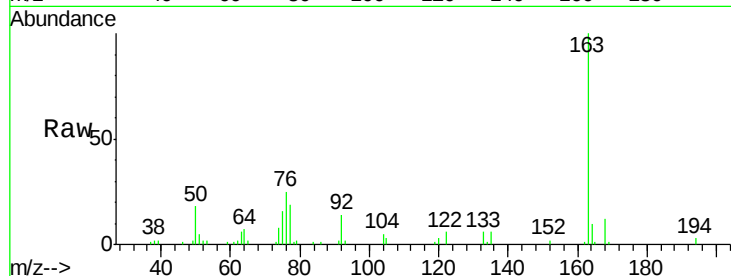
Tgt Ion:163 Resp: 58745

Ion Ratio Lower Upper

163 100

194 3.4 2.3 3.5

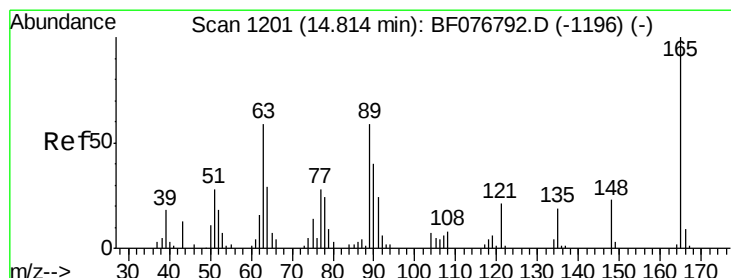
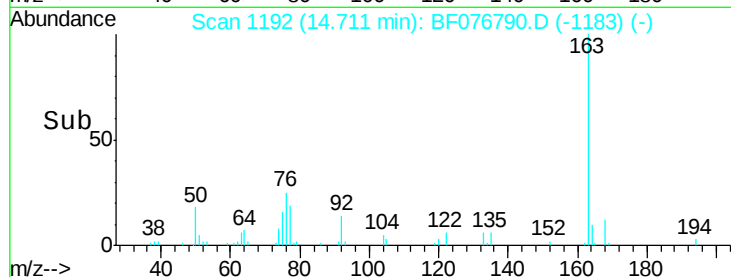
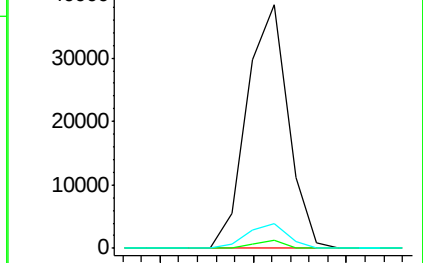
164 10.2 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 9.84 ng

RT: 14.80 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

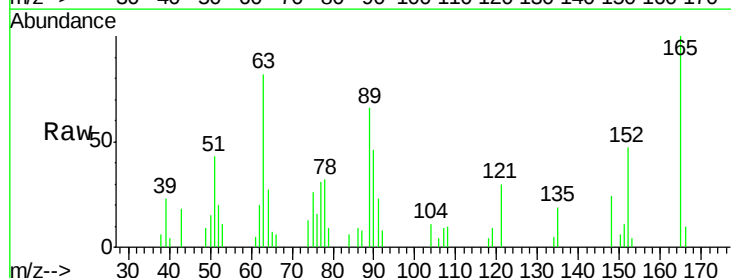
Tgt Ion:165 Resp: 12005

Ion Ratio Lower Upper

165 100

63 82.1 49.8 74.8#

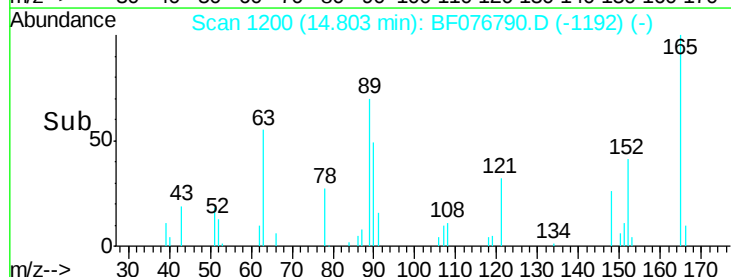
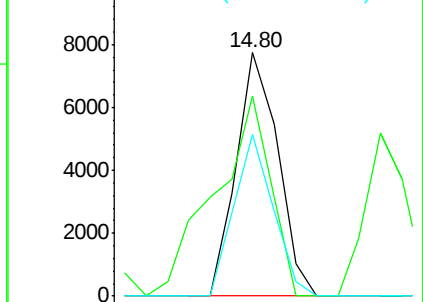
89 66.4 46.8 70.2

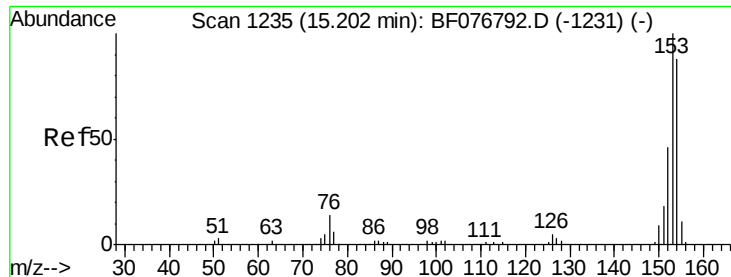


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.22 ng

RT: 15.20 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDICC010

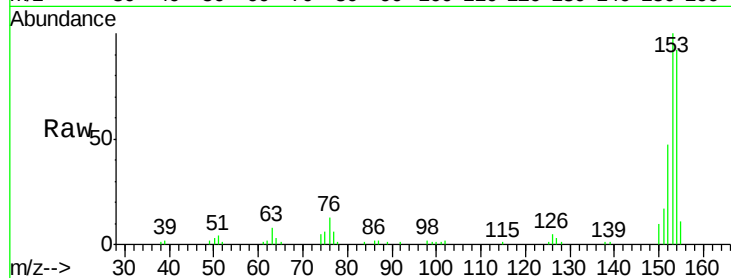
Tgt Ion:154 Resp: 49057

Ion Ratio Lower Upper

154 100

153 108.6 91.0 136.6

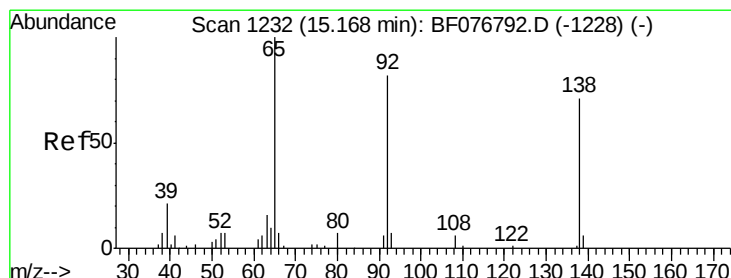
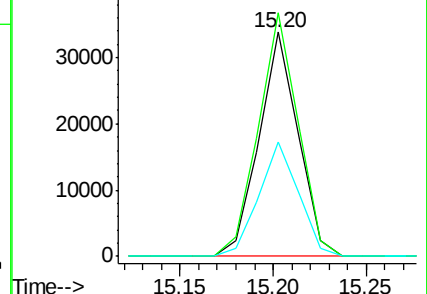
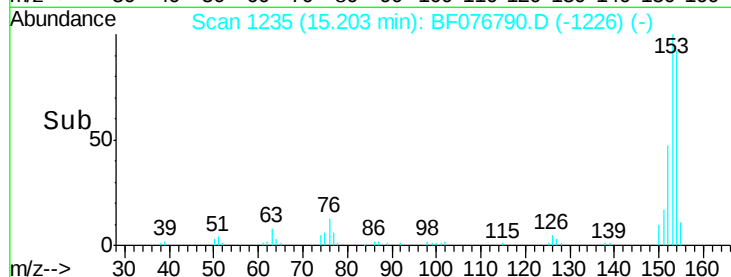
152 51.0 42.2 63.2



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: 9.89 ng

RT: 15.16 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

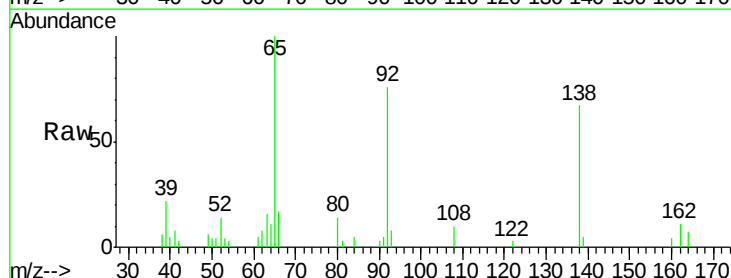
Tgt Ion:138 Resp: 13558

Ion Ratio Lower Upper

138 100

108 14.8 8.6 13.0#

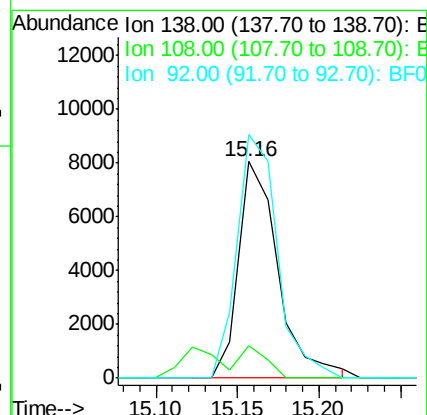
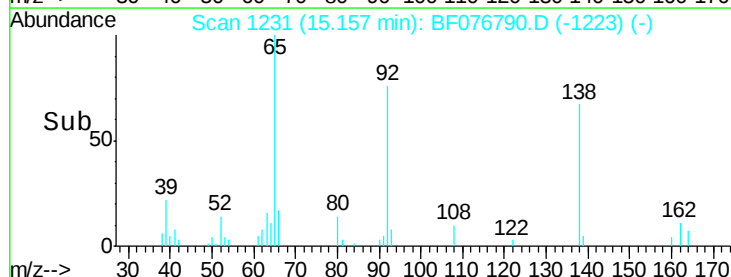
92 112.4 92.0 138.0

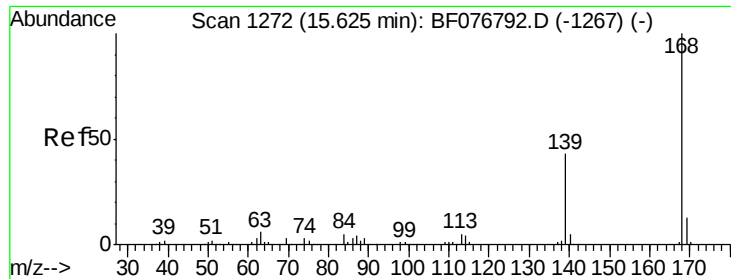


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

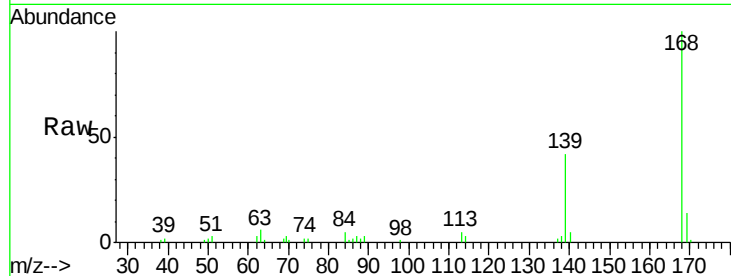




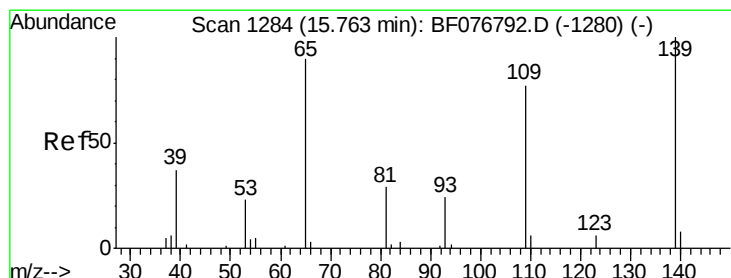
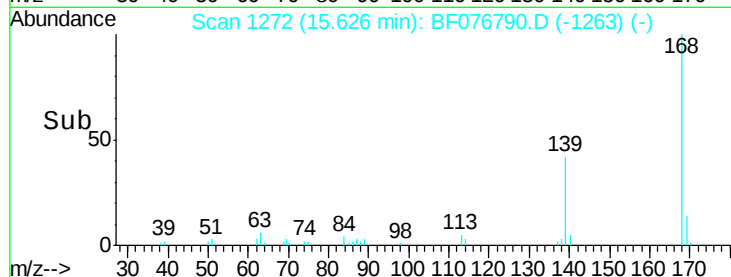
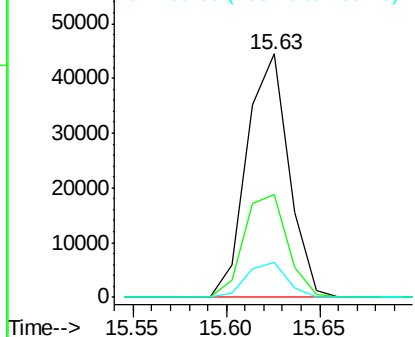
#54
Dibenzenofuran
Concen: 10.10 ng
RT: 15.63 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion:168 Resp: 69965
Ion Ratio Lower Upper
168 100
139 42.2 34.2 51.4
169 14.3 10.5 15.7

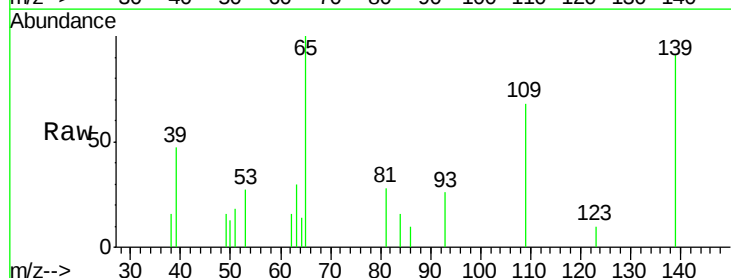


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

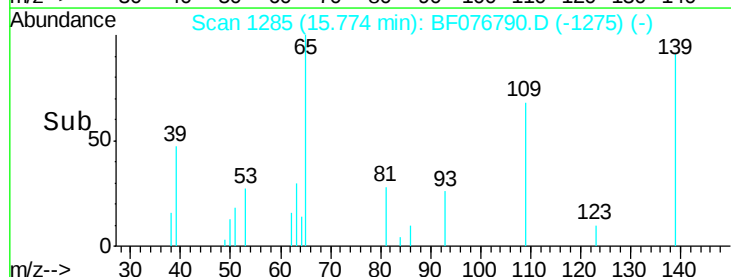
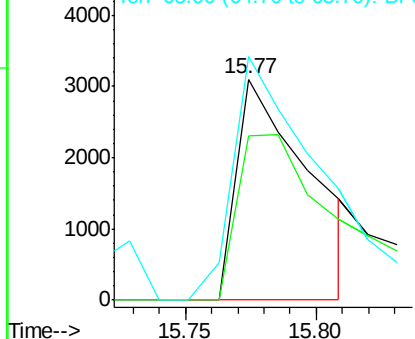


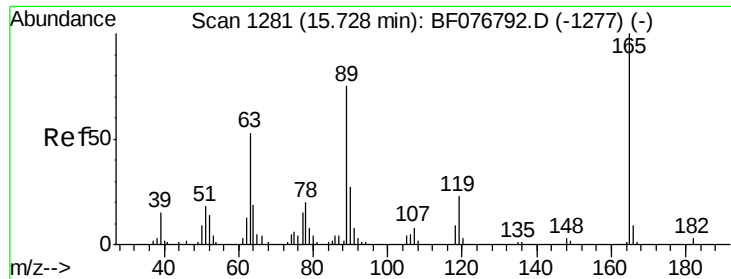
#55
4-Nitrophenol
Concen: 5.65 ng
RT: 15.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Tgt Ion:139 Resp: 5981
Ion Ratio Lower Upper
139 100
109 74.6 57.5 97.5
65 110.1 77.3 117.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

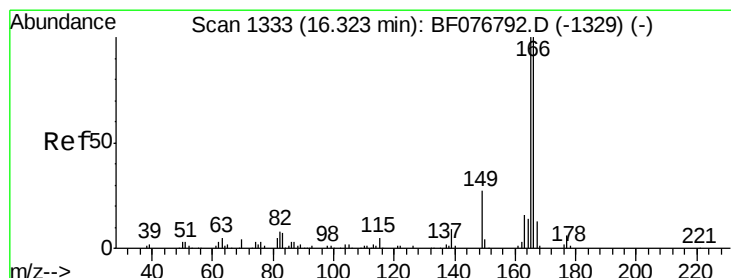
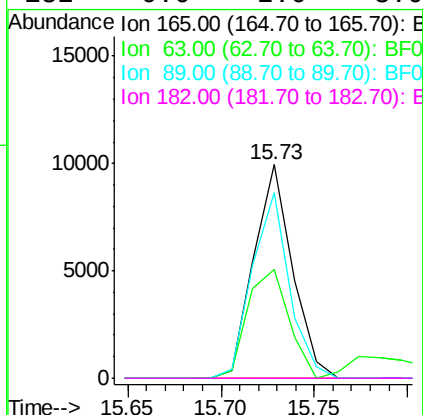
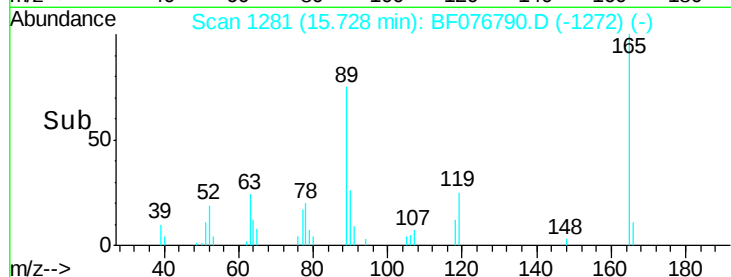
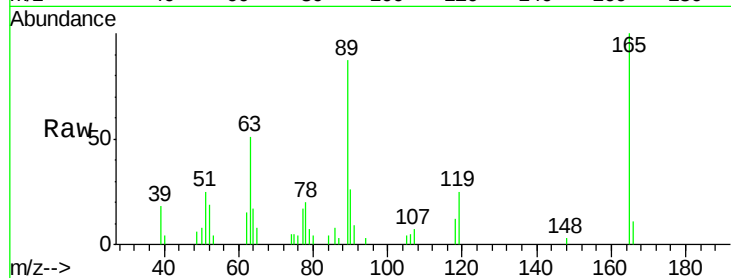




#56
2,4-Dinitrotoluene
Concen: 8.90 ng
RT: 15.73 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

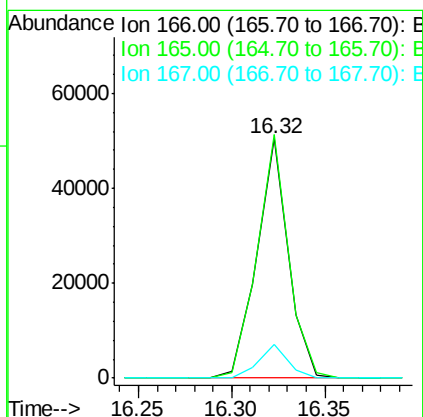
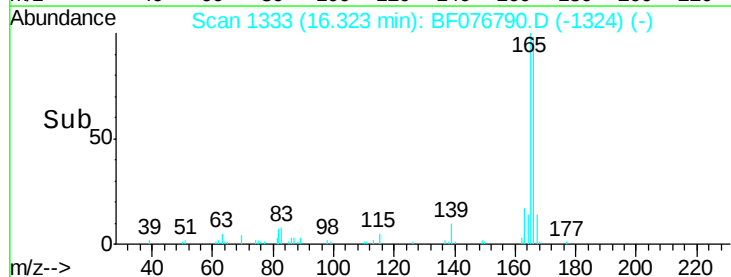
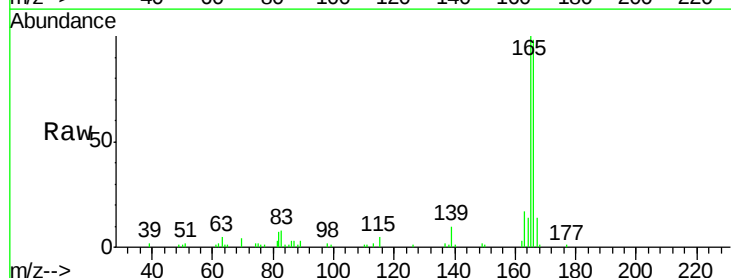
Instrument :
BNA_F
LabSampleId :
SSTDIC010

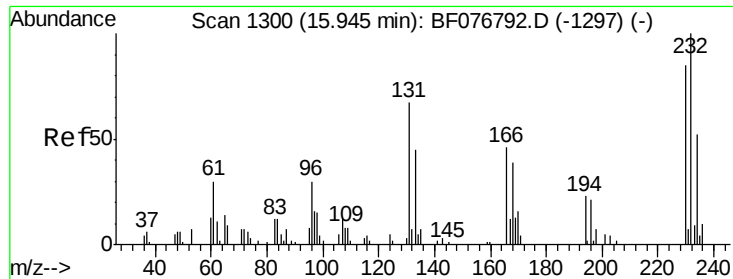
Tgt Ion:165 Resp: 14440
Ion Ratio Lower Upper
165 100
63 51.1 42.5 63.7
89 87.0 60.2 90.2
182 0.0 2.0 3.0#



#57
Fluorene
Concen: 10.07 ng
RT: 16.32 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Tgt Ion:166 Resp: 58659
Ion Ratio Lower Upper
166 100
165 101.6 79.6 119.4
167 13.9 10.2 15.2

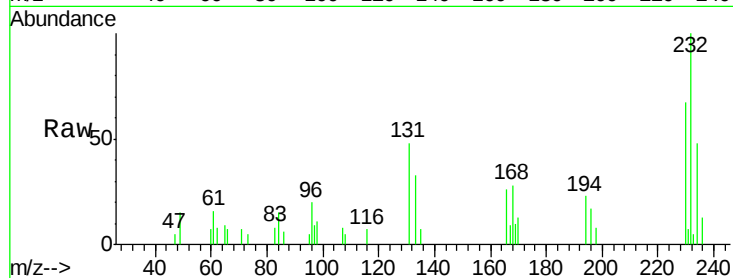




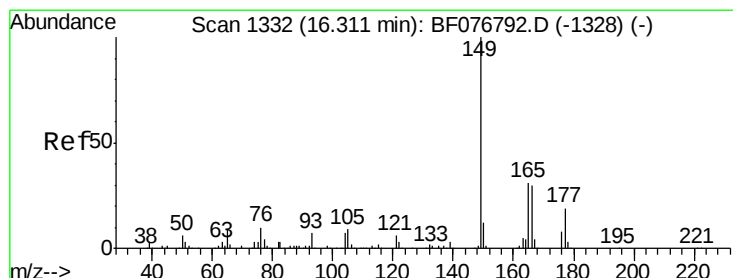
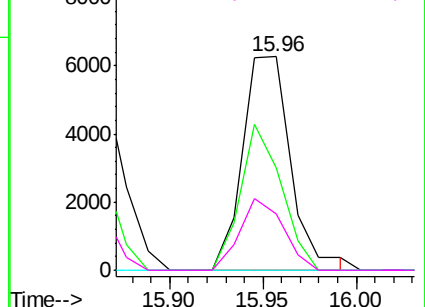
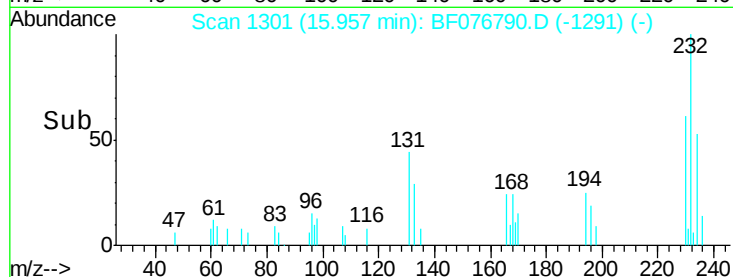
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.55 ng
 RT: 15.96 min Scan# 1301
 Delta R.T. 0.01 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion: 232 Resp: 11242
 Ion Ratio Lower Upper
 232 100
 131 58.2 49.4 74.0
 130 0.0 2.4 3.6#
 166 30.1 32.8 49.2#

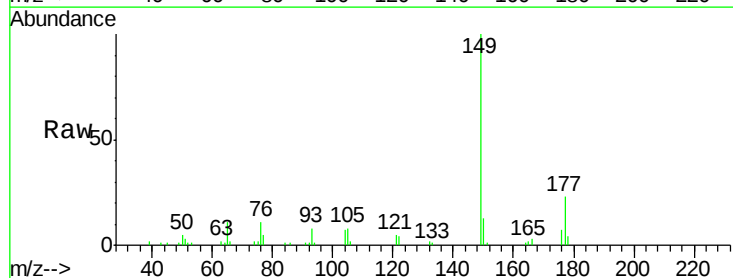


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

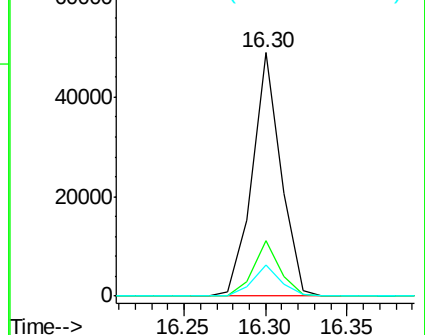
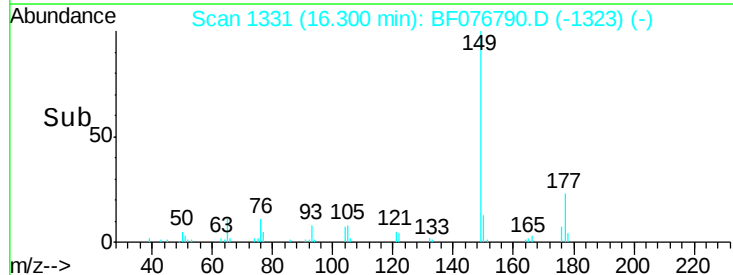


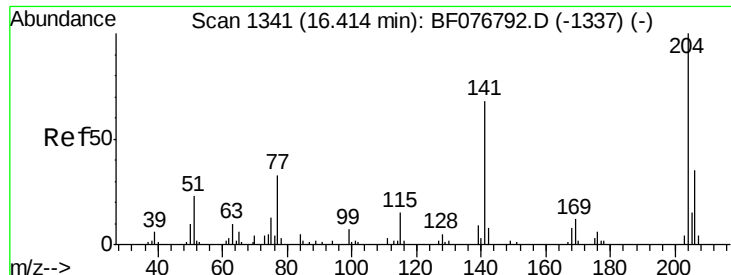
#59
 Diethylphthalate
 Concen: 9.73 ng
 RT: 16.30 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Tgt Ion: 149 Resp: 59618
 Ion Ratio Lower Upper
 149 100
 177 22.7 15.4 23.2
 150 12.6 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

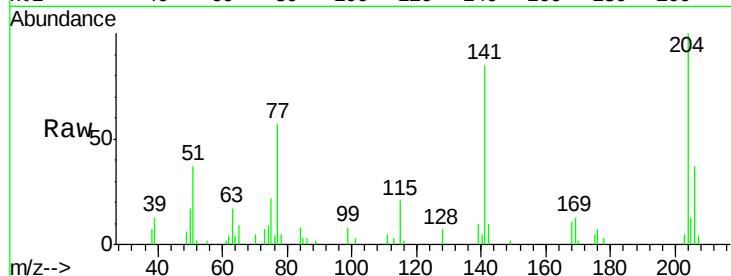




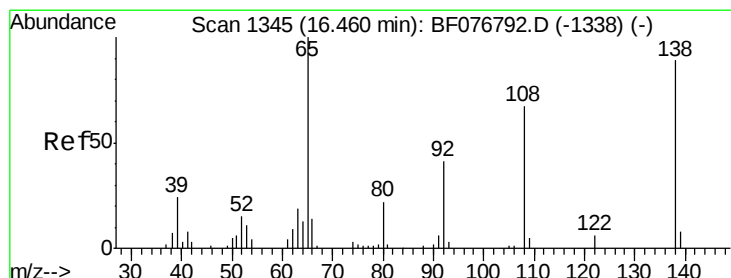
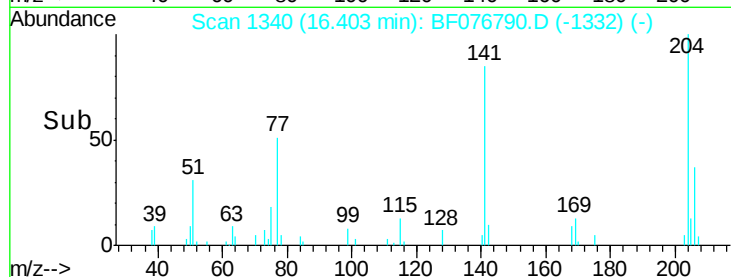
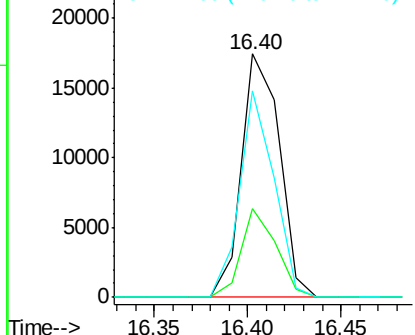
#60
4-Chlorophenyl-phenylether
Concen: 9.77 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion: 204 Resp: 24563
Ion Ratio Lower Upper
204 100
206 36.6 27.7 41.5
141 84.7 54.6 82.0#

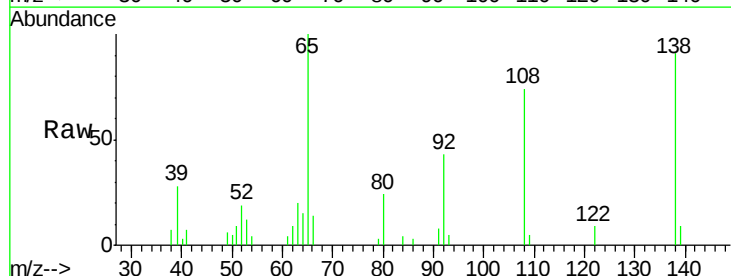


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

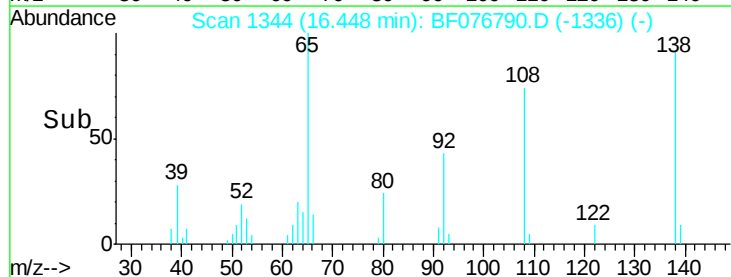
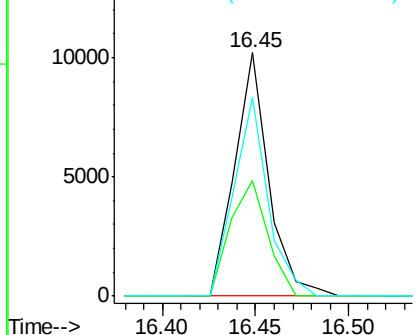


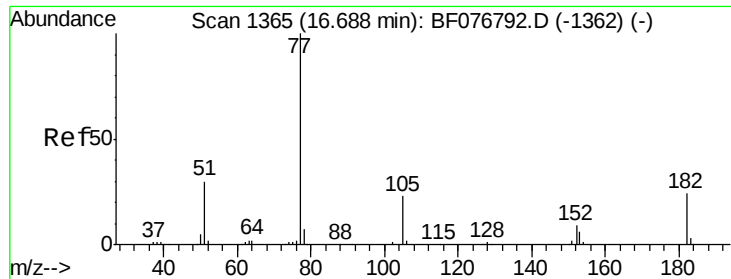
#61
4-Nitroaniline
Concen: 9.06 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Tgt Ion: 138 Resp: 12993
Ion Ratio Lower Upper
138 100
92 47.6 26.3 66.3
108 81.6 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: 10.85 ng

RT: 16.68 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

Tgt Ion: 77 Resp: 65010

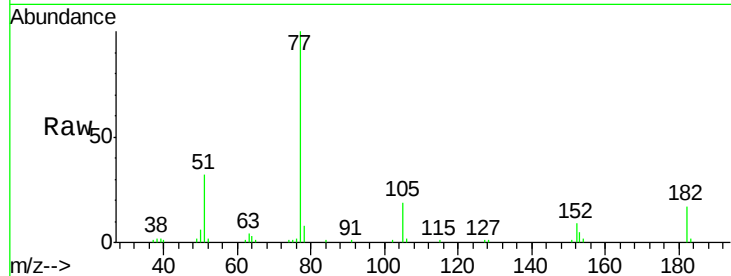
Ion Ratio Lower Upper

77 100

182 17.3 3.7 43.7

105 19.3 2.7 42.7

51 32.2 11.8 51.8

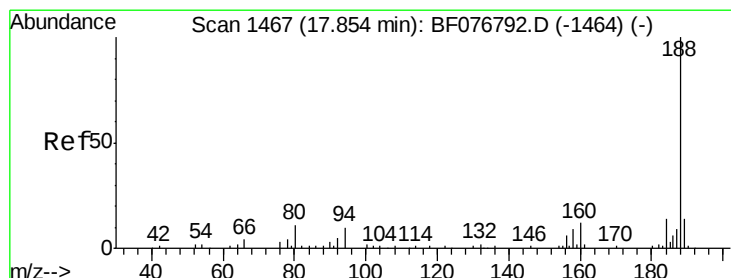
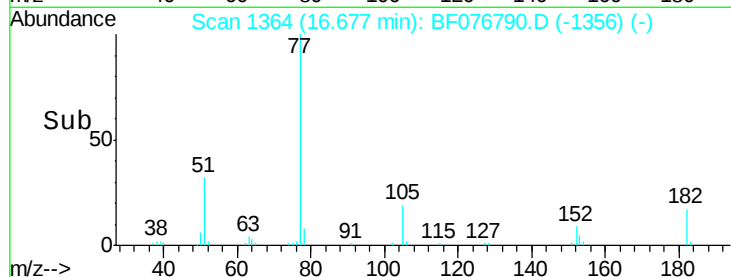
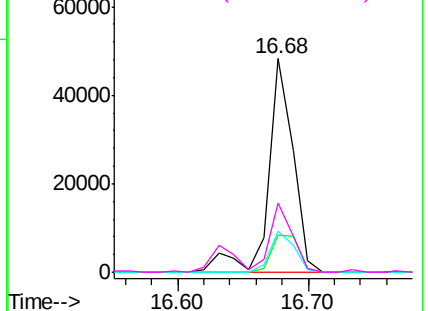


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.85 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

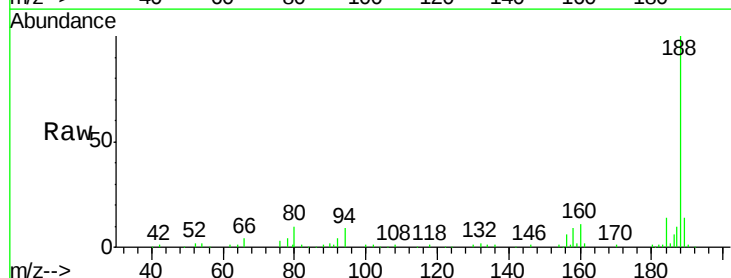
Tgt Ion: 188 Resp: 141424

Ion Ratio Lower Upper

188 100

94 9.2 7.8 11.6

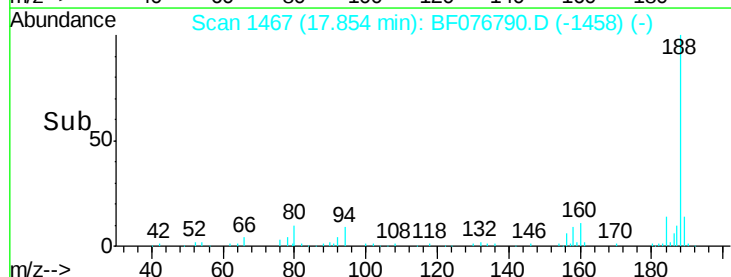
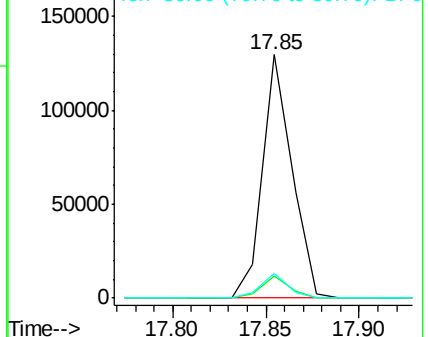
80 9.9 8.6 13.0

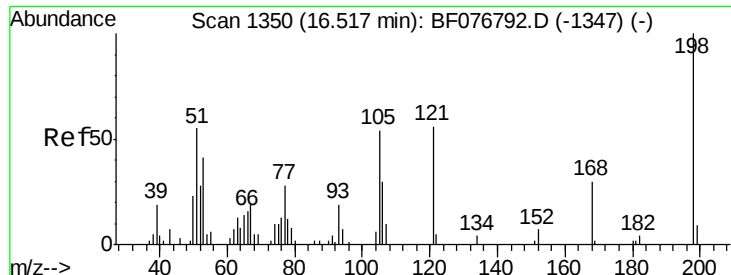


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

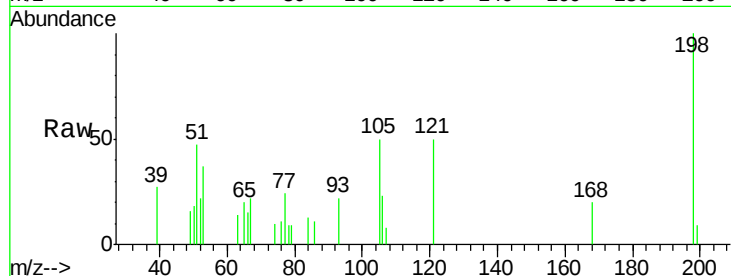




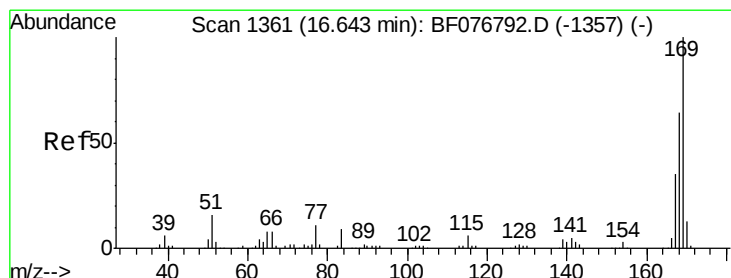
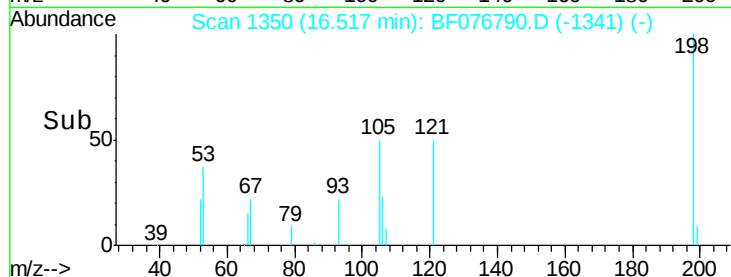
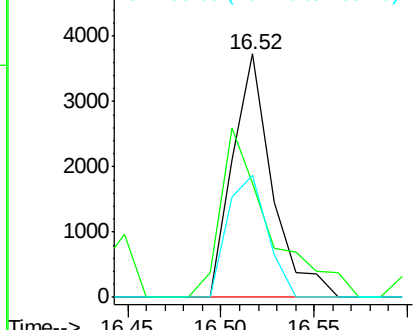
#64
4,6-Dinitro-2-methylphenol
Concen: 6.24 ng
RT: 16.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion:198 Resp: 5514
Ion Ratio Lower Upper
198 100
51 47.1 35.2 75.2
105 50.3 34.2 74.2

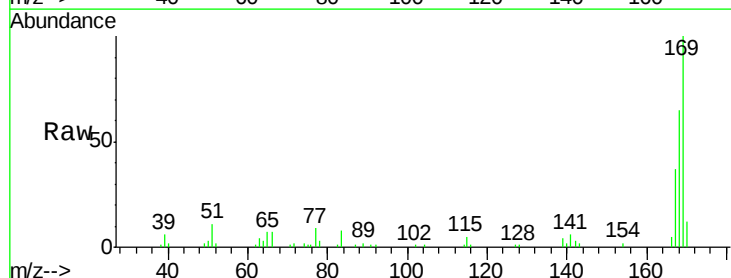


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

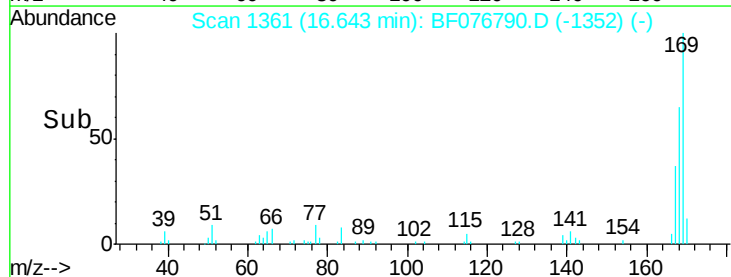
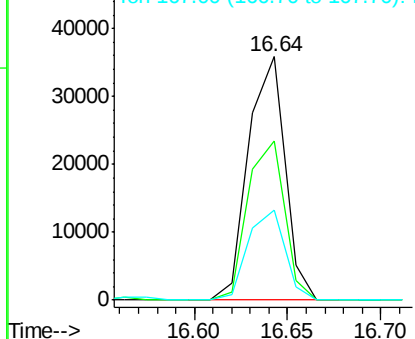


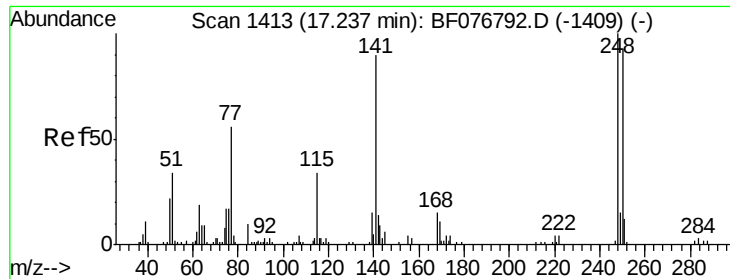
#65
n-Nitrosodiphenylamine
Concen: 9.71 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Tgt Ion:169 Resp: 48910
Ion Ratio Lower Upper
169 100
168 65.4 51.2 76.8
167 36.9 28.2 42.2



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

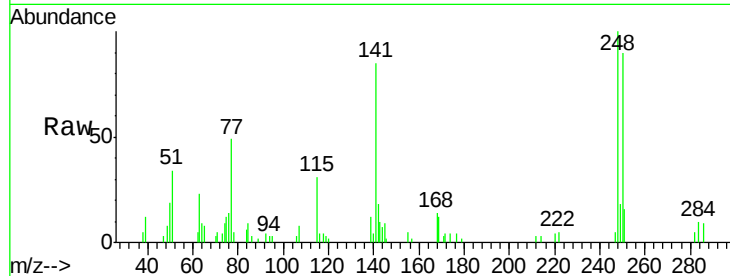




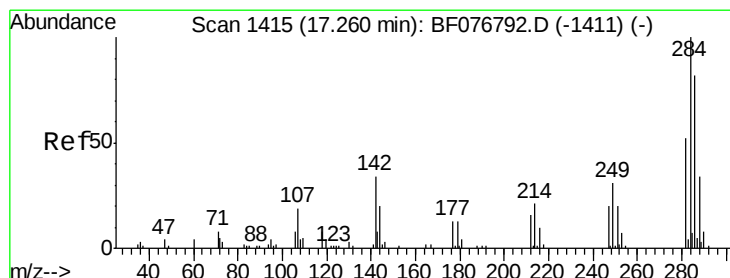
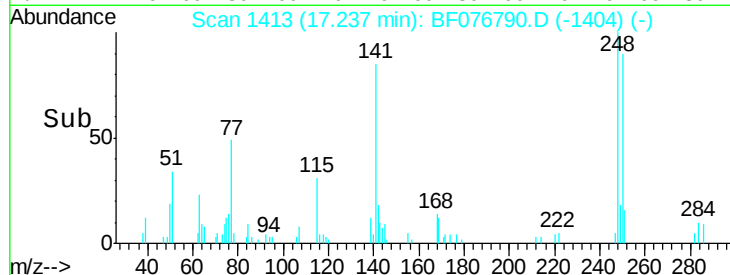
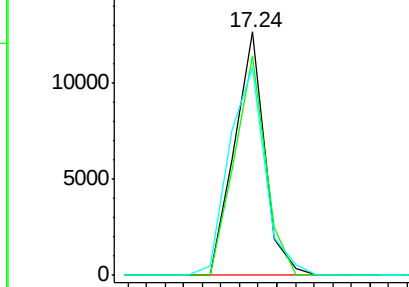
#66
4-Bromophenyl-phenylether
Concen: 10.16 ng
RT: 17.24 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion:248 Resp: 14327
Ion Ratio Lower Upper
248 100
250 89.9 74.7 112.1
141 85.2 71.8 107.6

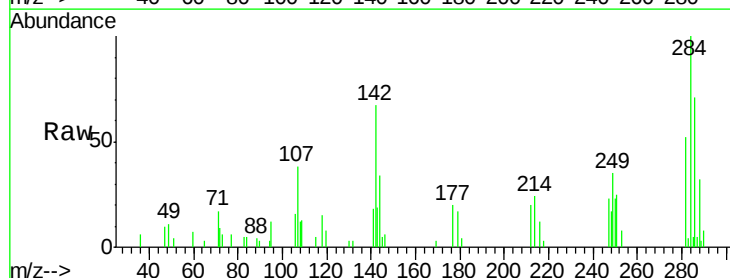


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

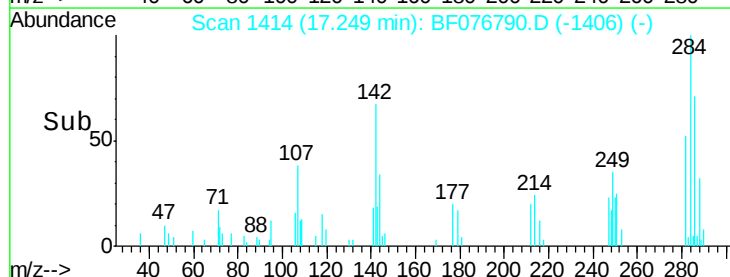
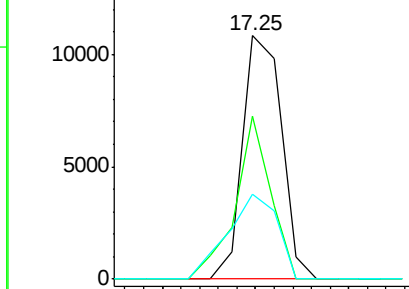


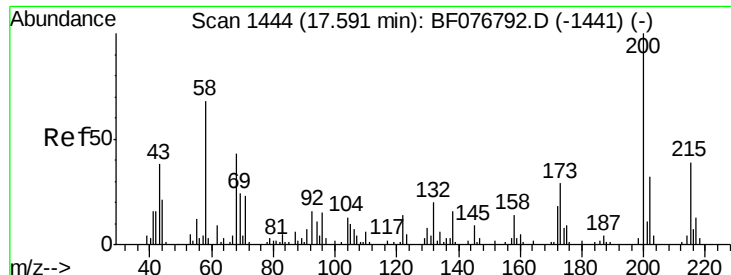
#67
Hexachlorobenzene
Concen: 9.73 ng
RT: 17.25 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Tgt Ion:284 Resp: 15684
Ion Ratio Lower Upper
284 100
142 66.8 27.5 41.3#
249 35.1 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

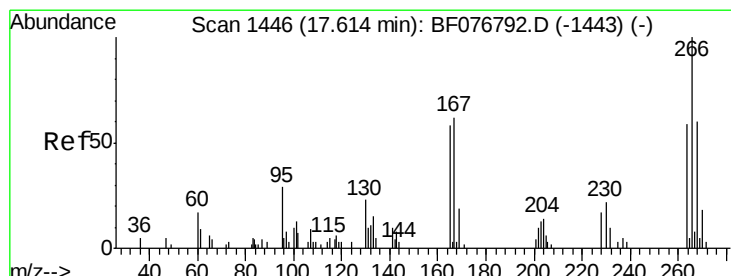
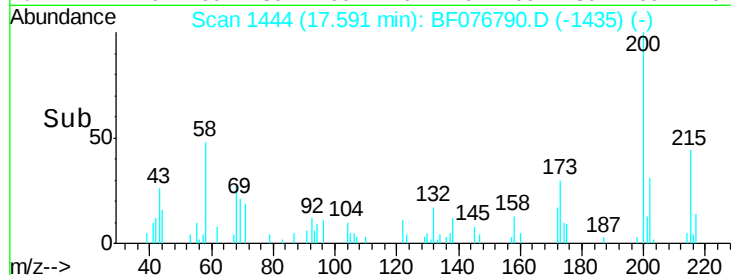
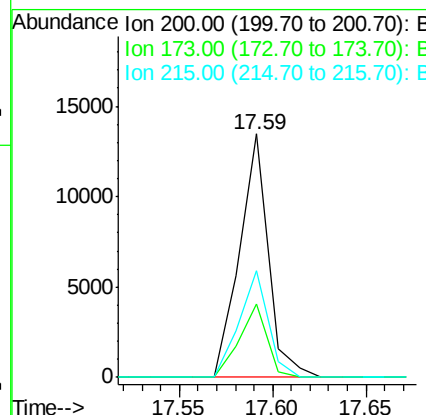
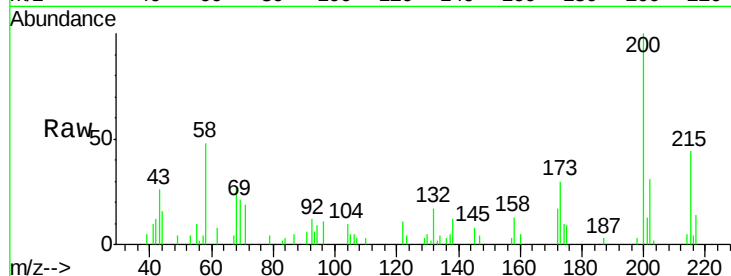




#68
Atrazine
Concen: 9.66 ng
RT: 17.59 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

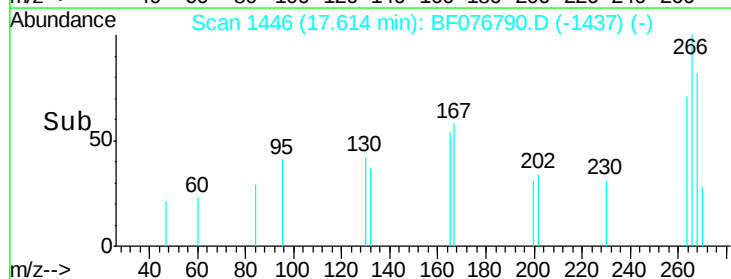
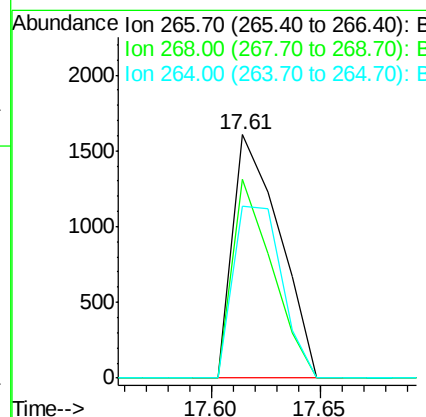
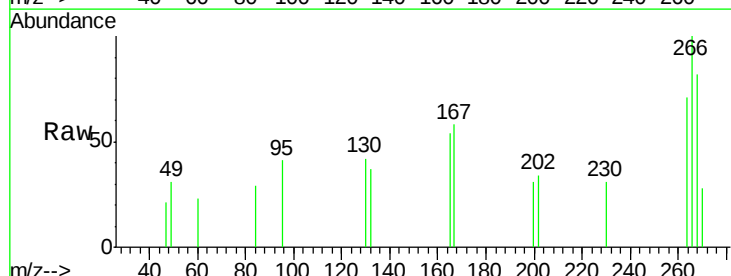
Instrument :
BNA_F
LabSampleId :
SSTDIC010

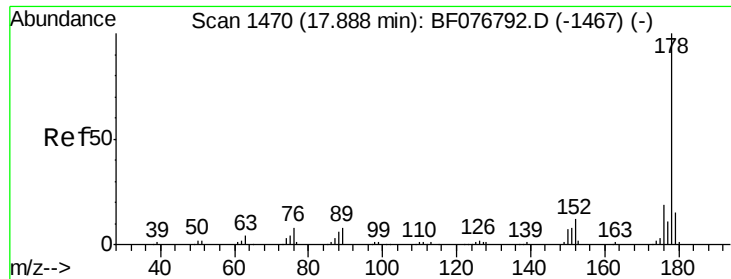
Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.2	9.2	49.2
215	43.9	19.2	59.2



#69
Pentachlorophenol
Concen: 3.22 ng
RT: 17.61 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	81.8	48.1	72.1#
264	70.6	47.1	70.7

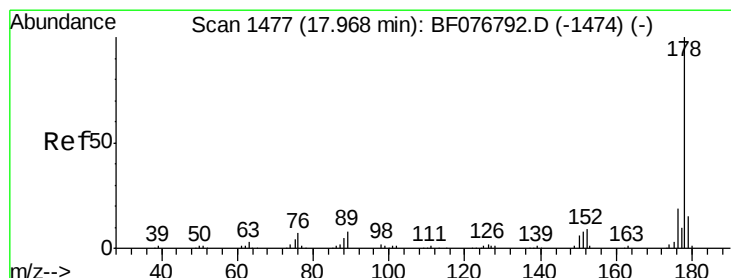
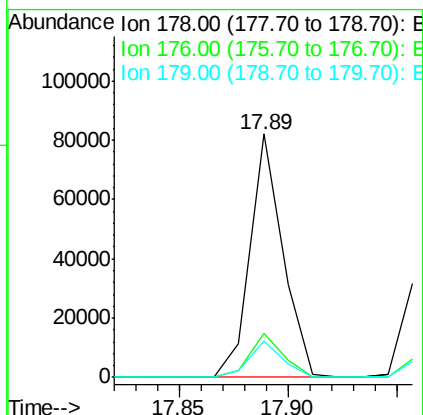
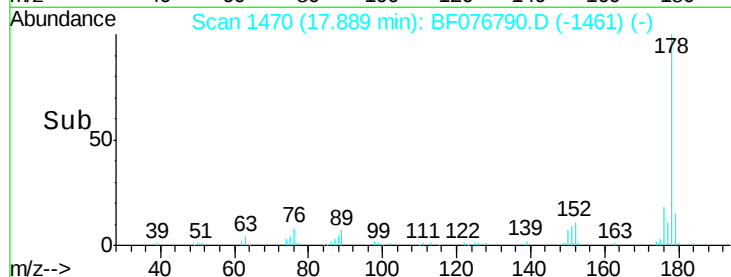
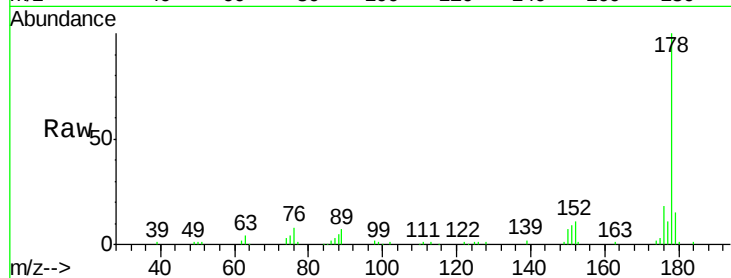




#70
Phenanthrene
Concen: 10.01 ng
RT: 17.89 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

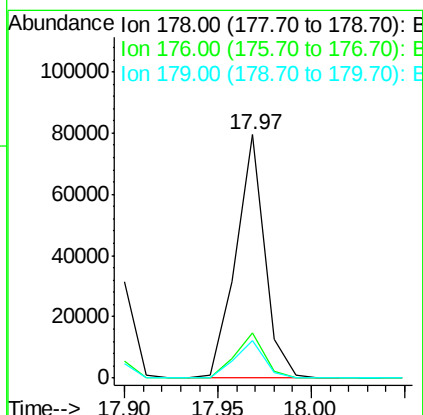
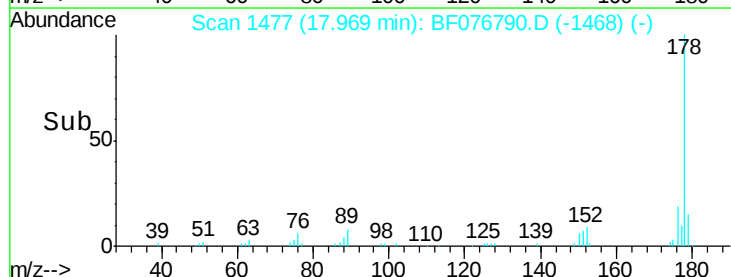
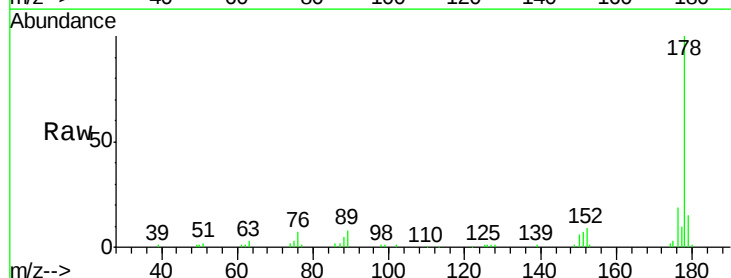
Instrument :
BNA_F
LabSampleId :
SSTDIC010

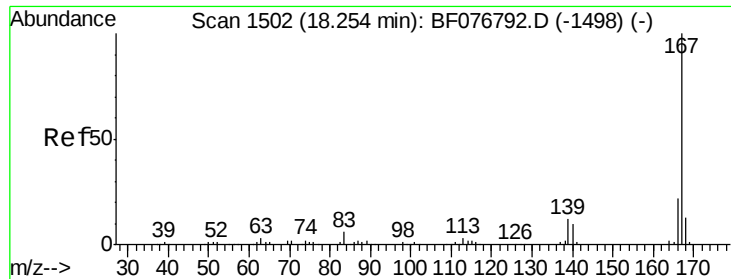
Tgt Ion:178 Resp: 86342
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 14.9 11.8 17.8



#71
Anthracene
Concen: 10.09 ng
RT: 17.97 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Tgt Ion:178 Resp: 85979
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.4 12.2 18.4





#72

Carbazole

Concen: 9.63 ng

RT: 18.24 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

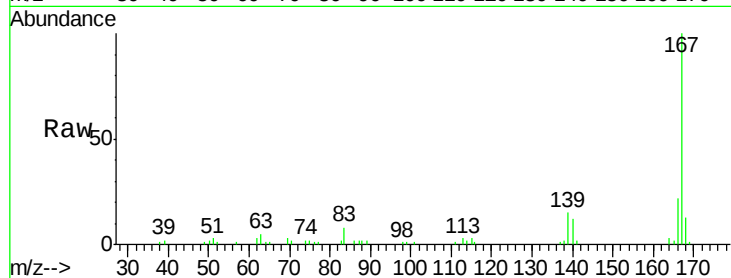
Tgt Ion:167 Resp: 79119

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

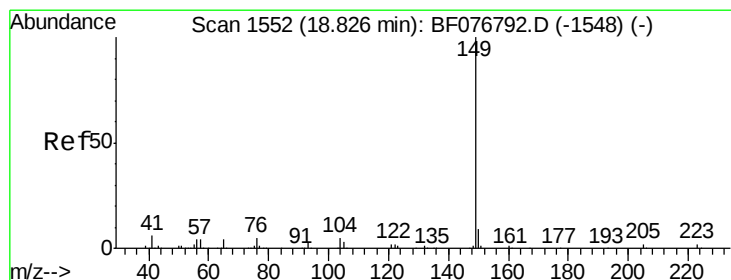
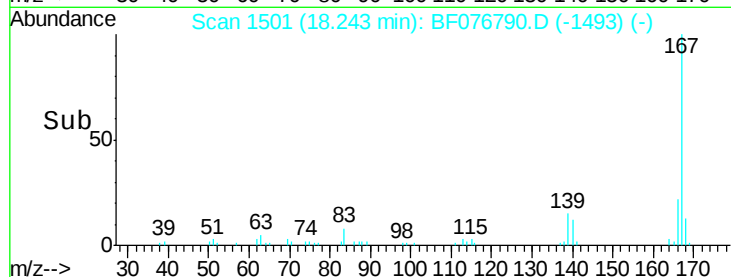
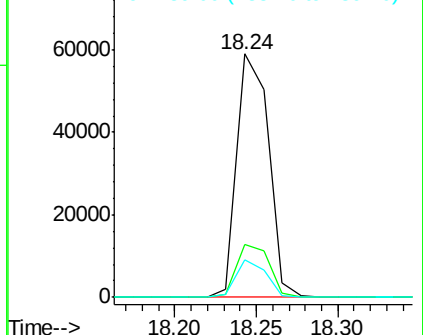
139 15.4 10.0 15.0#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 9.74 ng

RT: 18.83 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

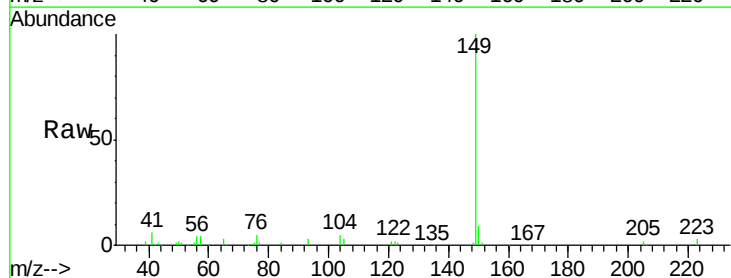
Tgt Ion:149 Resp: 98210

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.0

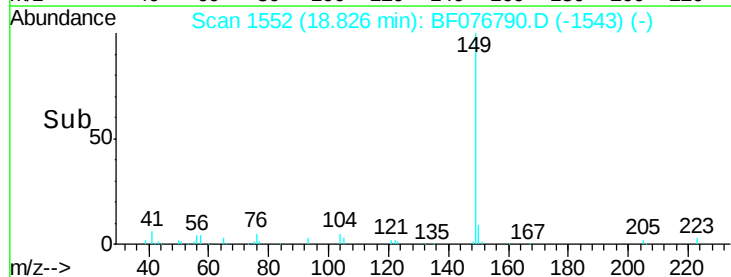
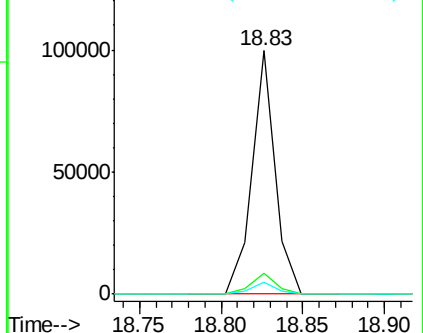
104 4.8 3.9 5.9

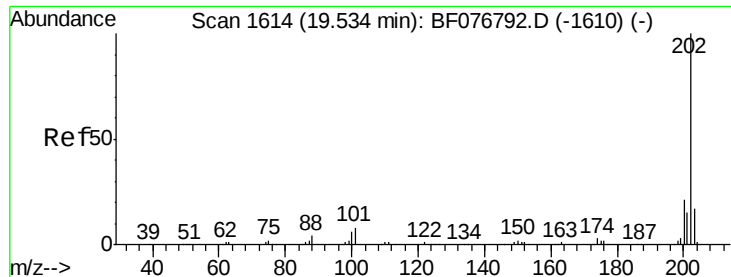


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

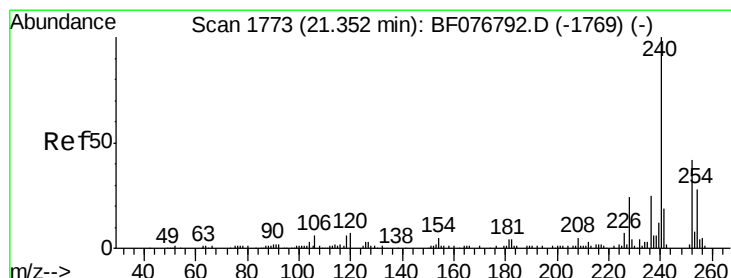
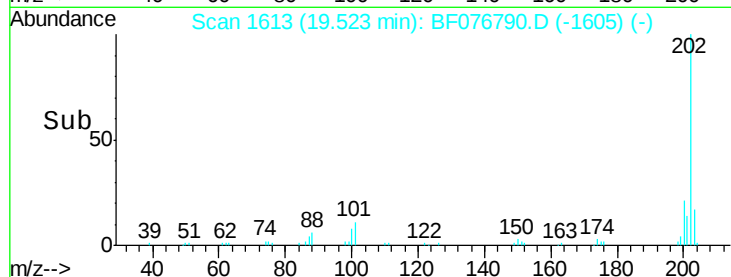
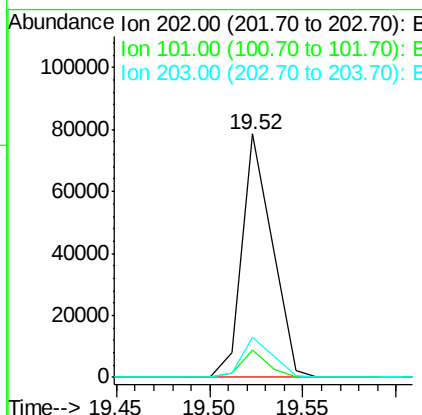
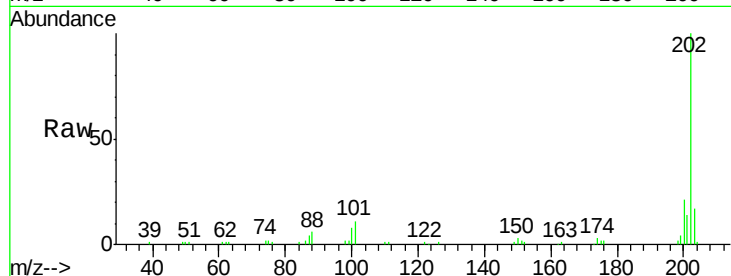




#74
 Fluoranthene
 Concen: 10.03 ng
 RT: 19.52 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

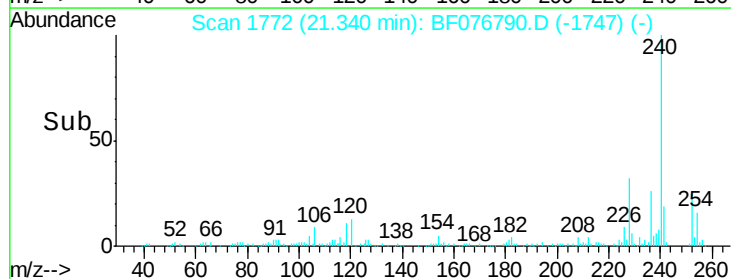
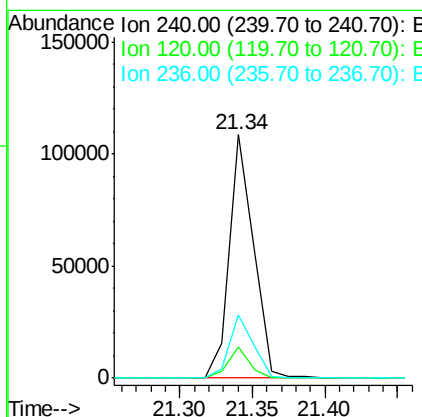
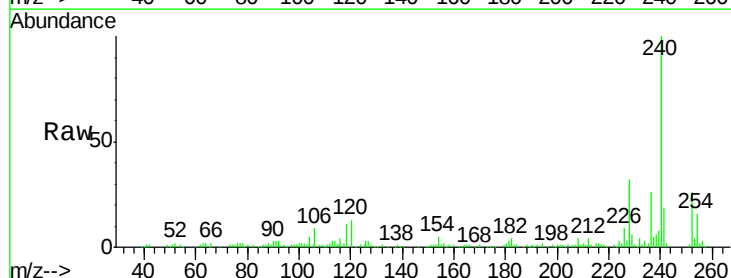
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

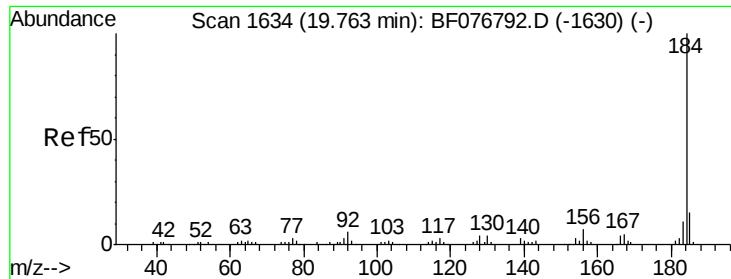
Tgt Ion: 202 Resp: 88497
 Ion Ratio Lower Upper
 202 100
 101 11.0 0.0 28.0
 203 16.7 0.0 37.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Tgt Ion: 240 Resp: 125489
 Ion Ratio Lower Upper
 240 100
 120 12.8 5.7 8.5#
 236 25.8 19.7 29.5





#76

Benzidine

Concen: 8.51 ng

RT: 19.76 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

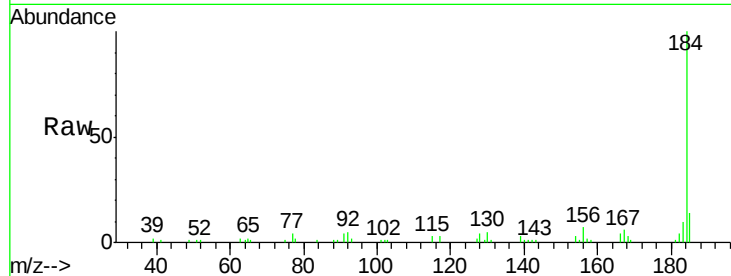
Tgt Ion:184 Resp: 42234

Ion Ratio Lower Upper

184 100

185 14.1 12.3 18.5

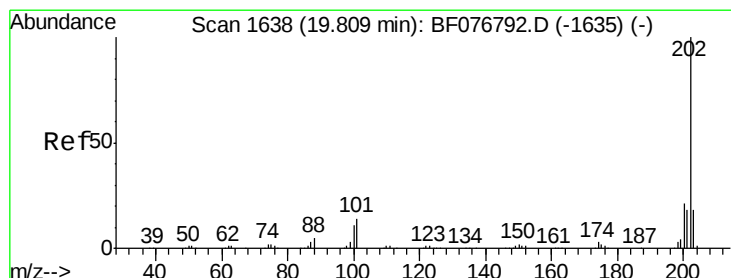
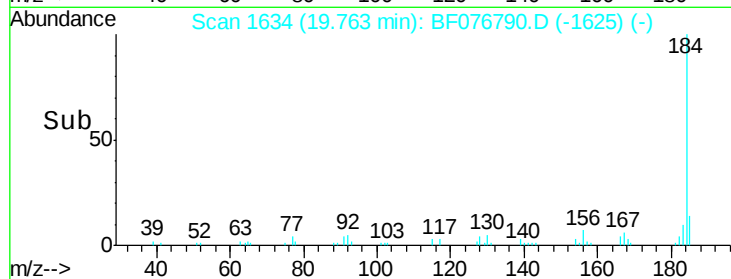
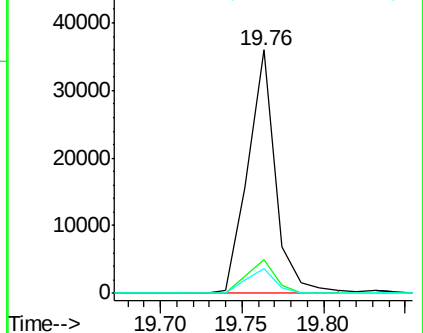
183 10.4 8.7 13.1



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: 10.63 ng

RT: 19.81 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

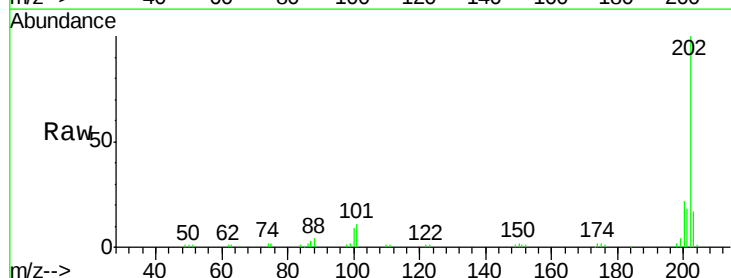
Tgt Ion:202 Resp: 94379

Ion Ratio Lower Upper

202 100

200 21.7 16.6 25.0

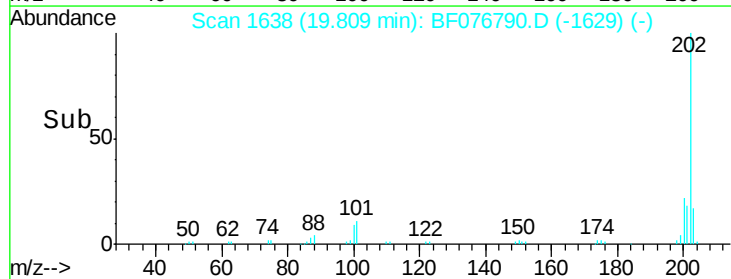
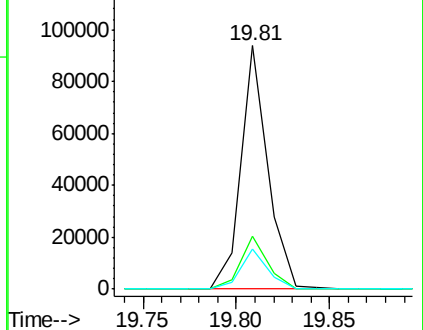
203 16.6 14.6 22.0

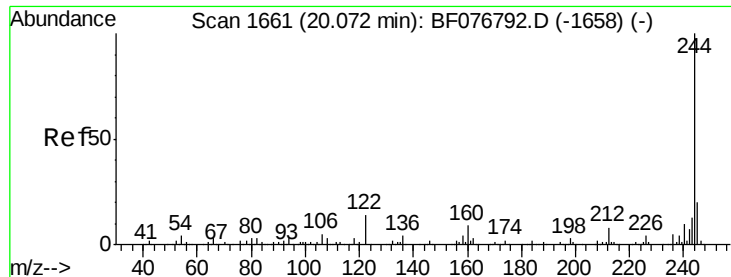


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

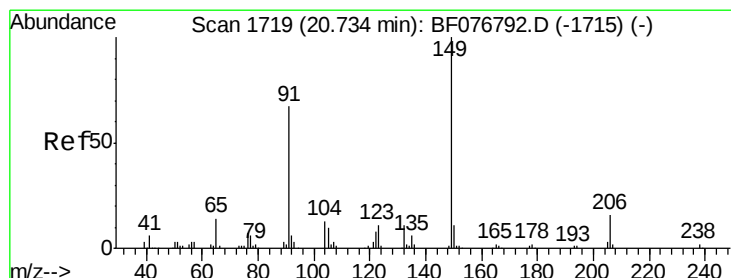
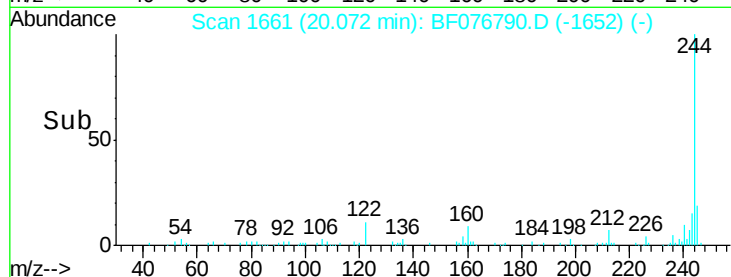
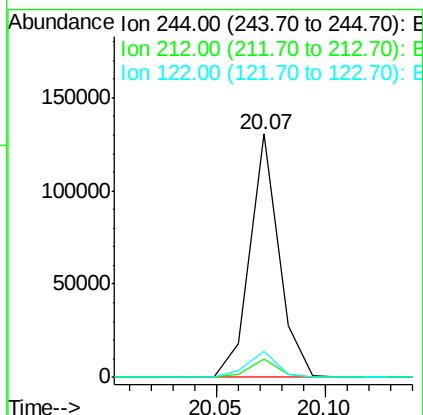
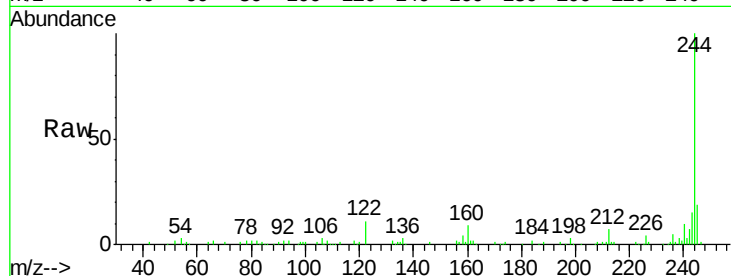




#78
 Terphenyl-d14
 Concen: 21.25 ng
 RT: 20.07 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

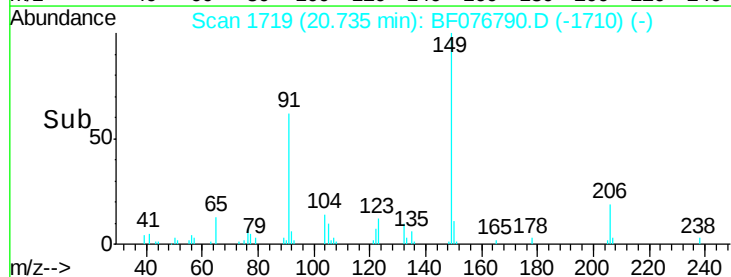
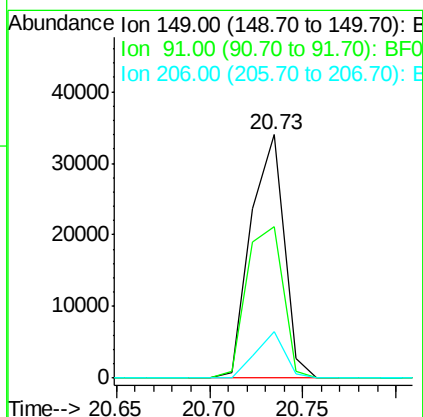
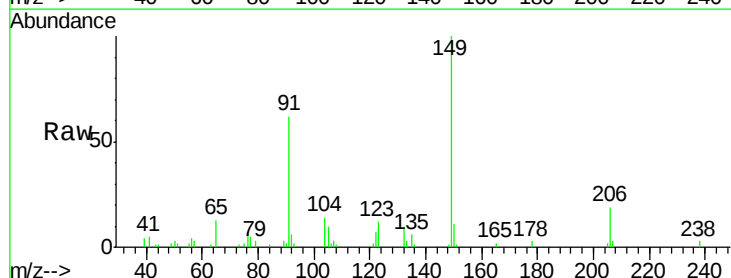
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

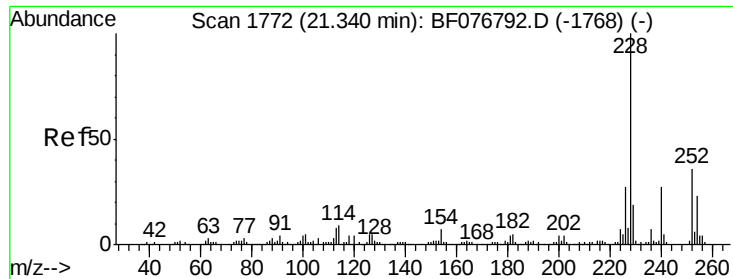
Tgt Ion: 244 Resp: 121572
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 10.5 11.3 16.9#



#79
 Butylbenzylphthalate
 Concen: 9.89 ng
 RT: 20.73 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BF076790.D
 Acq: 9 Jan 2015 17:39

Tgt Ion: 149 Resp: 41857
 Ion Ratio Lower Upper
 149 100
 91 62.3 53.3 79.9
 206 19.0 12.6 18.8#

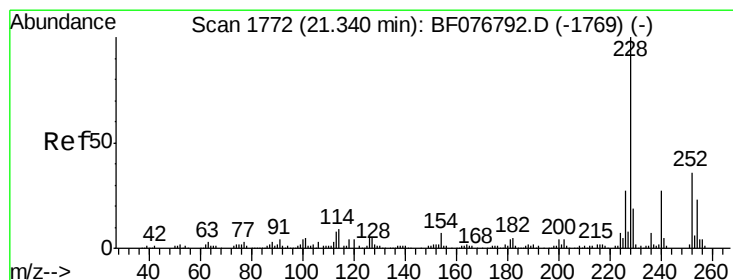
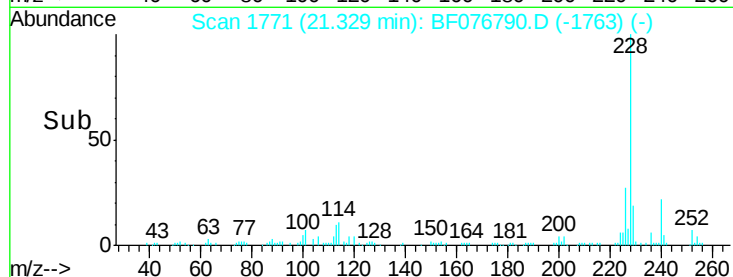
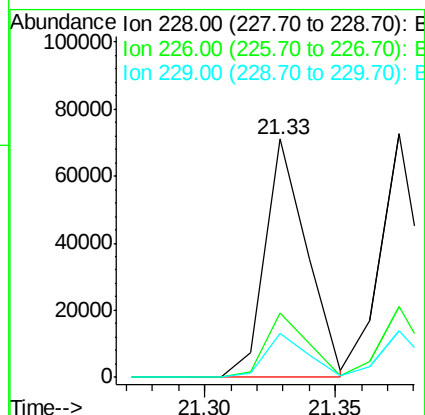
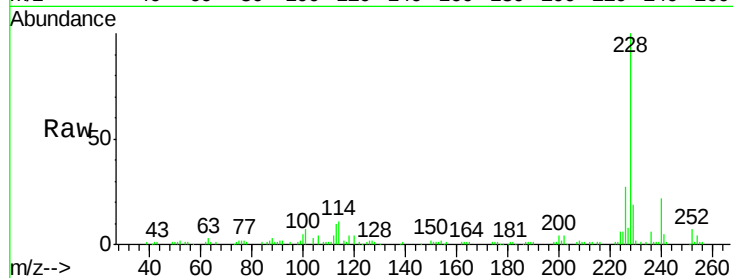




#80
Benzo(a)anthracene
Concen: 10.03 ng
RT: 21.33 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

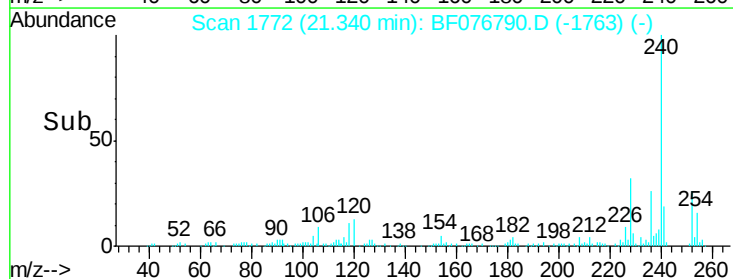
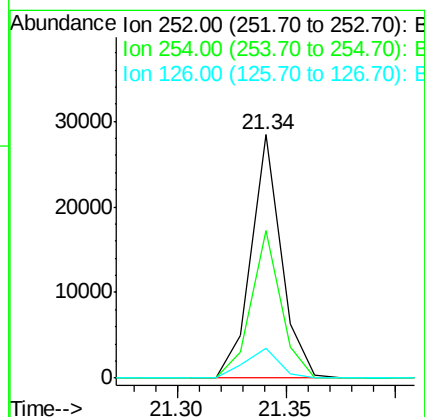
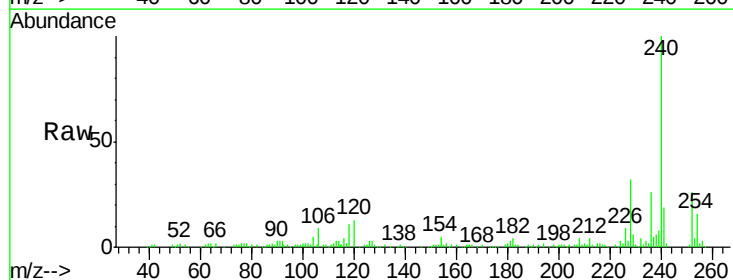
Instrument :
BNA_F
LabSampleId :
SSTDIC010

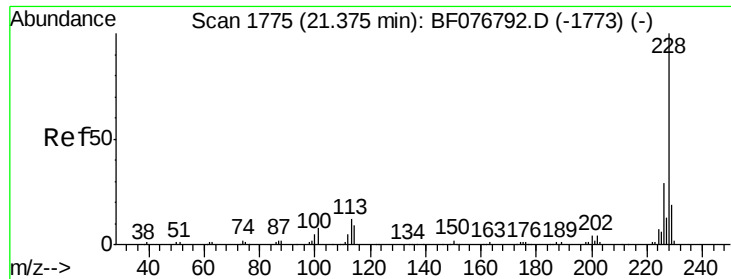
Tgt Ion: 228 Resp: 79223
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 18.6 15.0 22.4



#81
3,3'-Dichlorobenzidine
Concen: 10.58 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Tgt Ion: 252 Resp: 27493
Ion Ratio Lower Upper
252 100
254 60.7 51.5 77.3
126 12.4 11.4 17.0





#82

Chrysene

Concen: 10.41 ng

RT: 21.37 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

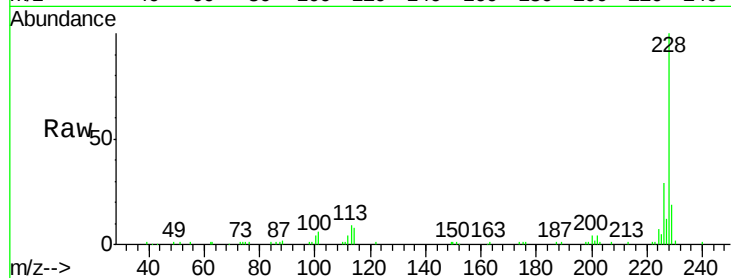
Tgt Ion: 228 Resp: 75135

Ion Ratio Lower Upper

228 100

226 28.8 23.3 34.9

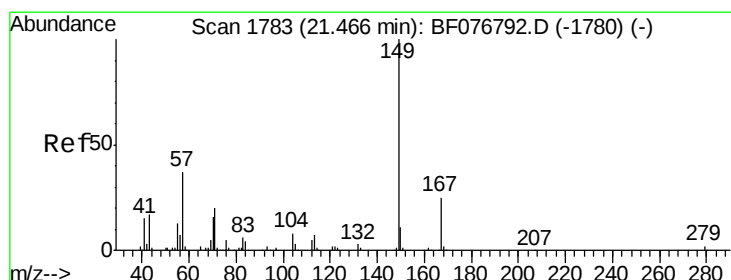
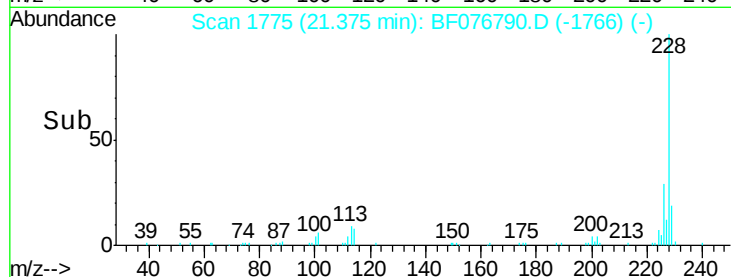
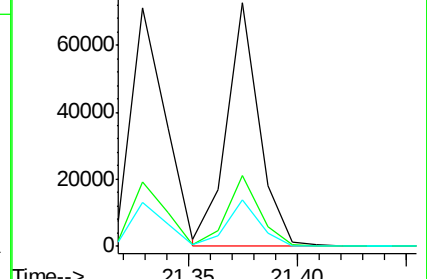
229 19.4 14.6 22.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 9.51 ng

RT: 21.47 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

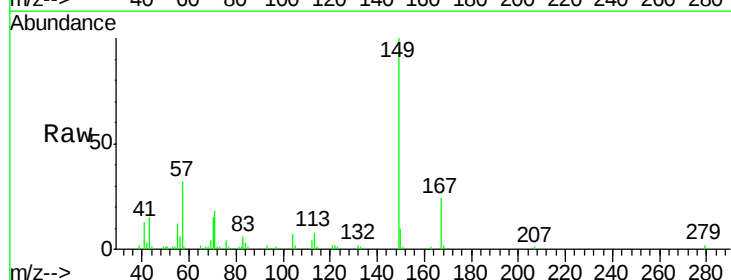
Tgt Ion: 149 Resp: 59707

Ion Ratio Lower Upper

149 100

167 23.9 20.1 30.1

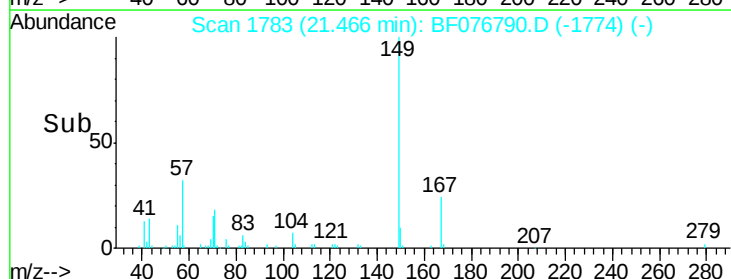
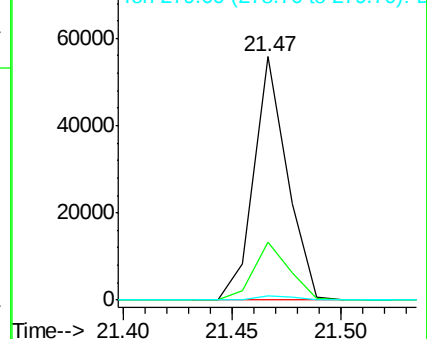
279 1.8 1.4 2.0

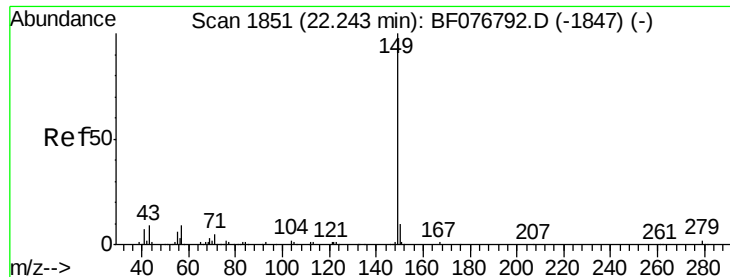


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 9.16 ng

RT: 22.23 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDIC010

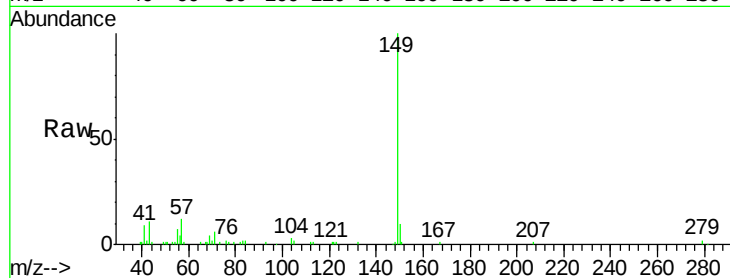
Tgt Ion:149 Resp: 98528

Ion Ratio Lower Upper

149 100

167 1.1 1.0 1.6

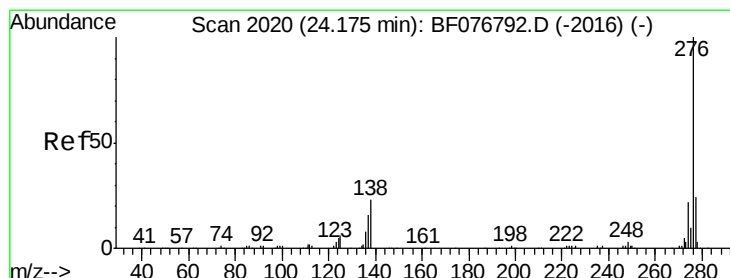
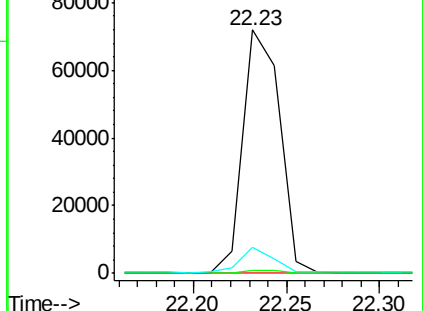
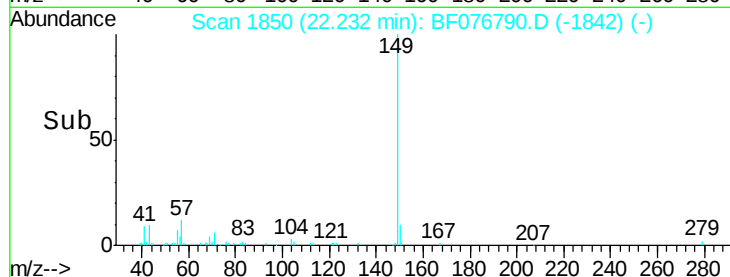
43 11.4 7.0 10.6#



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: 8.76 ng

RT: 24.14 min Scan# 2017

Delta R.T. -0.03 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

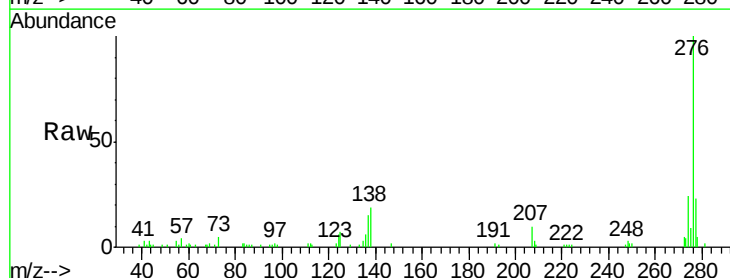
Tgt Ion:276 Resp: 68959

Ion Ratio Lower Upper

276 100

138 26.1 0.0 0.0#

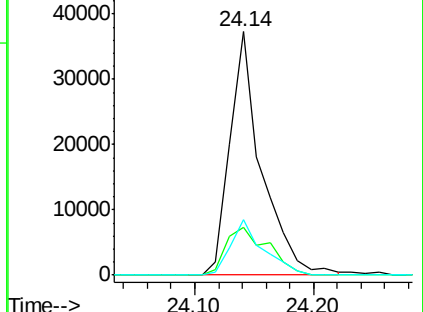
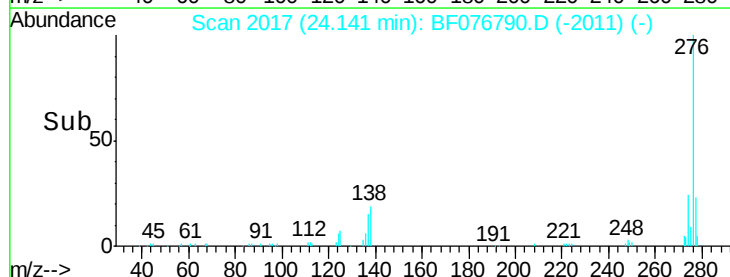
277 23.4 0.0 0.0#

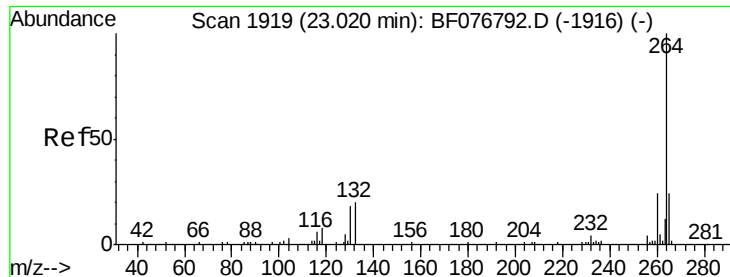


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



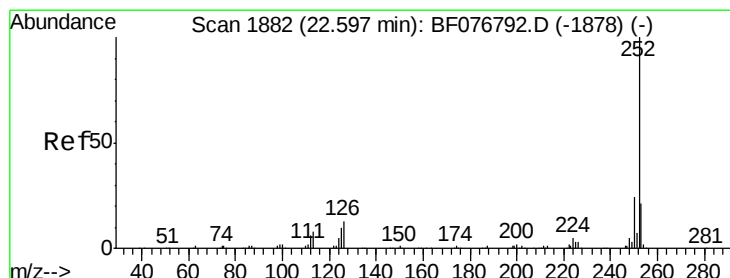
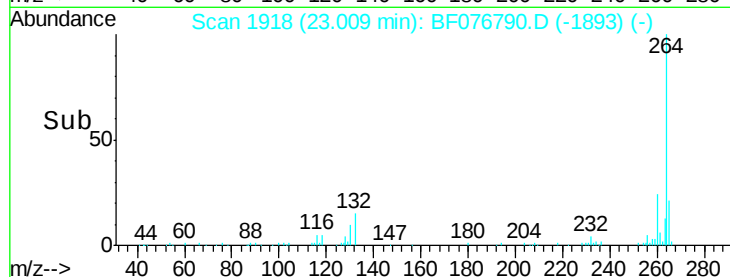
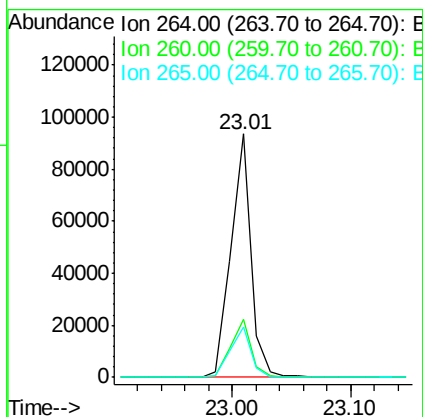
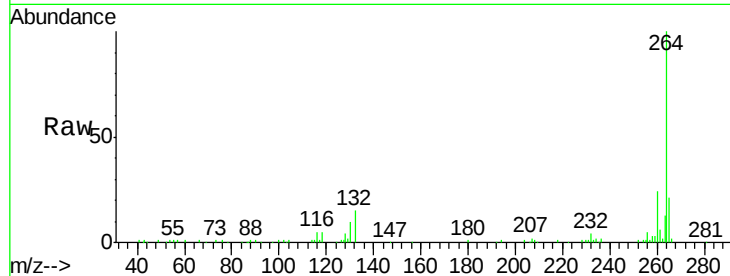


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.01 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion: 264 Resp: 109395

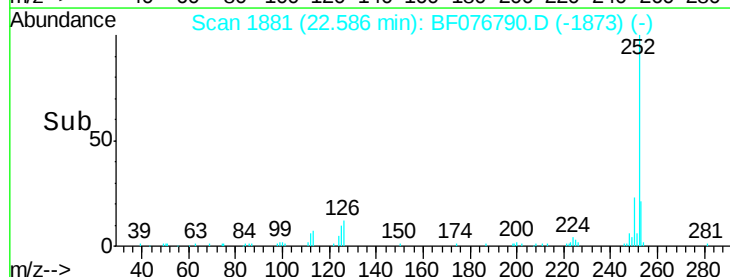
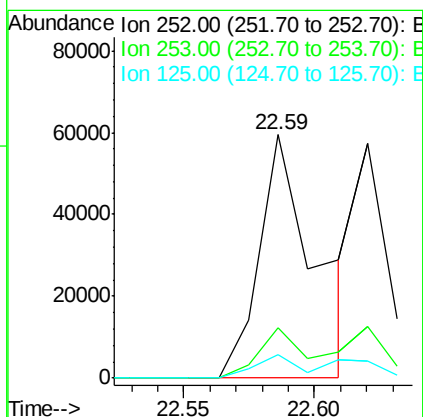
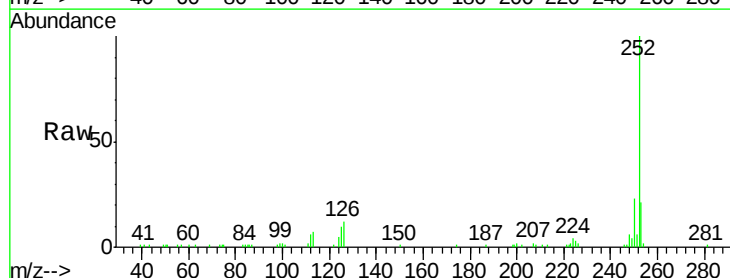
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	20.8	18.9	28.3

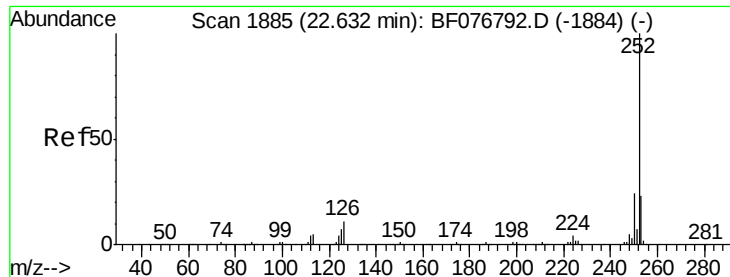


#87
Benzo(b)fluoranthene
Concen: 11.92 ng
RT: 22.59 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Tgt Ion: 252 Resp: 88680

Ion	Ratio	Lower	Upper
252	100		
253	20.8	16.6	25.0
125	9.9	8.1	12.1

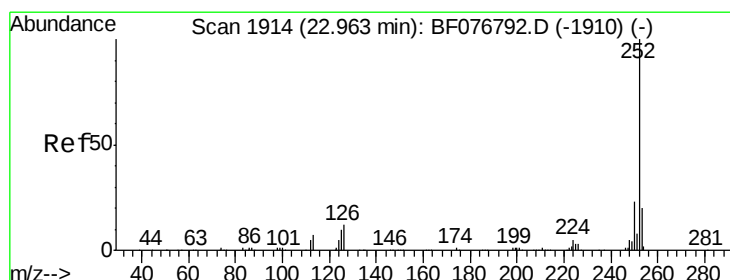
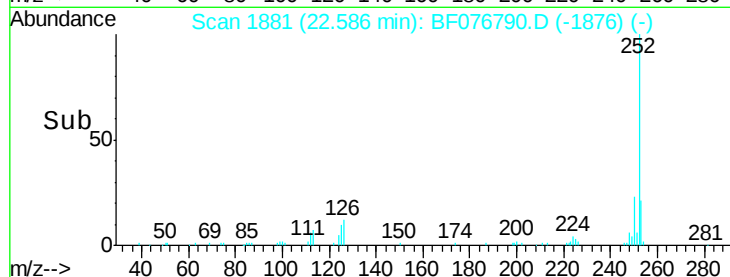
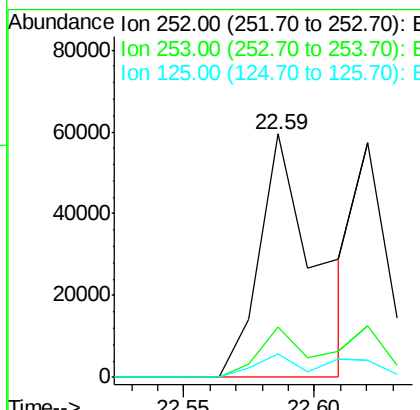
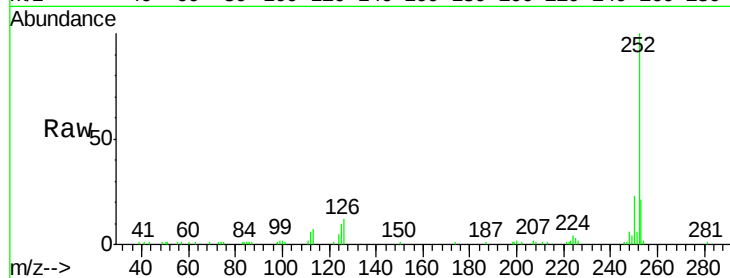




#88
Benzo(k)fluoranthene
Concen: 13.32 ng
RT: 22.59 min Scan# 1881
Delta R.T. -0.05 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

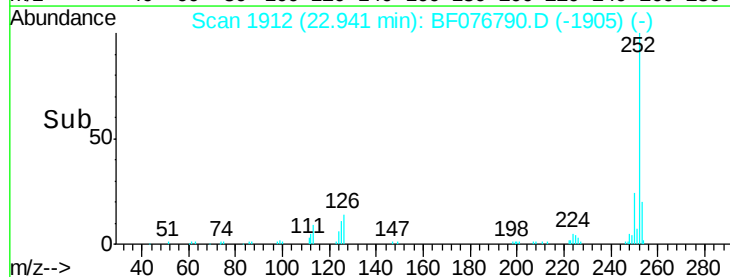
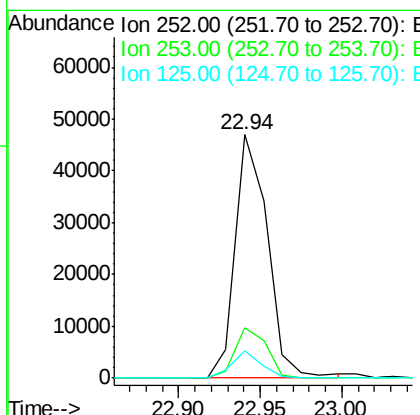
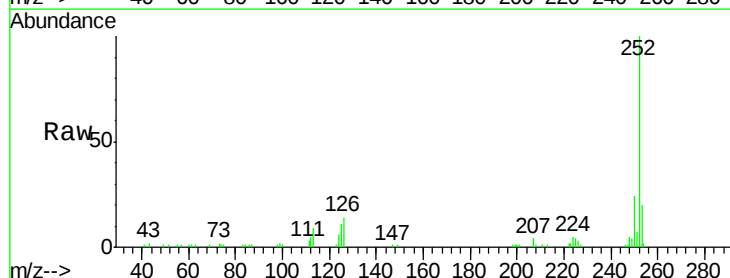
Instrument :
BNA_F
LabSampleId :
SSTDIC010

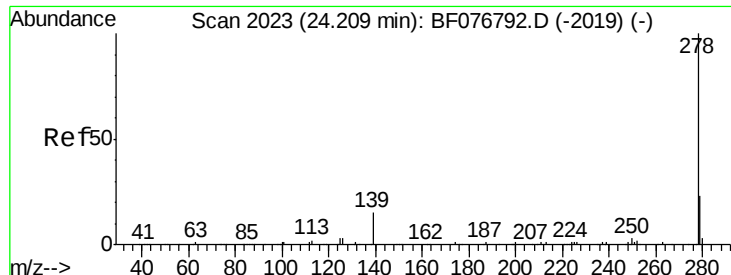
Tgt Ion:252 Resp: 88680
Ion Ratio Lower Upper
252 100
253 20.8 17.7 26.5
125 9.9 7.5 11.3



#89
Benzo(a)pyrene
Concen: 9.84 ng
RT: 22.94 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BF076790.D
Acq: 9 Jan 2015 17:39

Tgt Ion:252 Resp: 64148
Ion Ratio Lower Upper
252 100
253 20.5 16.2 24.4
125 11.2 7.8 11.6





#90

Dibenzo(a,h)anthracene

Concen: 9.15 ng

RT: 24.16 min Scan# 2019

Delta R.T. -0.05 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

Instrument :

BNA_F

LabSampleId :

SSTDICC010

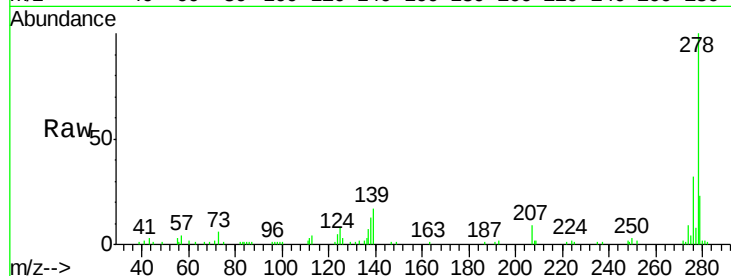
Tgt Ion: 278 Resp: 58158

Ion Ratio Lower Upper

278 100

139 17.1 12.2 18.4

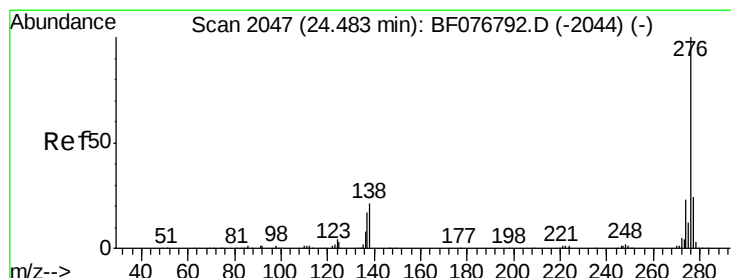
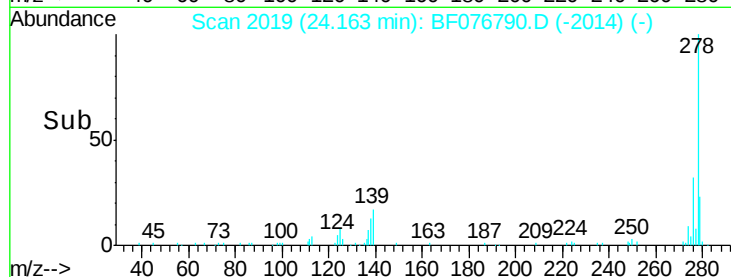
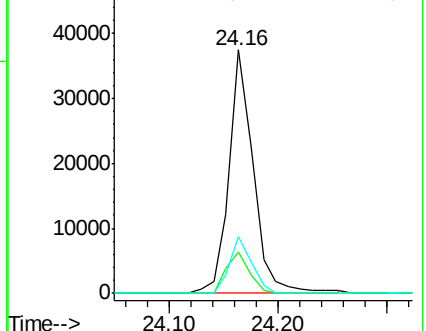
279 23.3 17.9 26.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 9.12 ng

RT: 24.44 min Scan# 2043

Delta R.T. -0.05 min

Lab File: BF076790.D

Acq: 9 Jan 2015 17:39

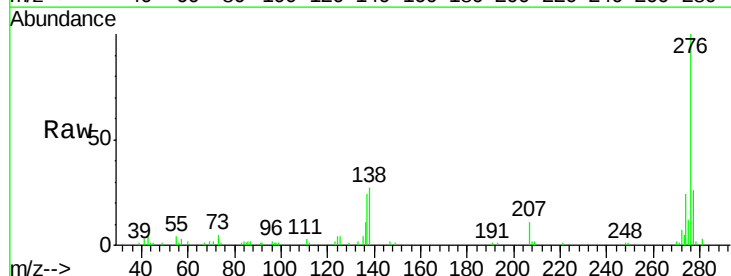
Tgt Ion: 276 Resp: 56718

Ion Ratio Lower Upper

276 100

277 25.7 19.0 28.6

138 26.8 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

