

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076795.D
 Acq On : 9 Jan 2015 20:31
 Operator : IZ / TP
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Quant Time: Jan 09 22:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 09 22:49:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	33283	20.00	ng	0.01
21) Naphthalene-d8	11.00	136	142839	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	75841	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	128875	20.00	ng	0.00
75) Chrysene-d12	21.35	240	117205	20.00	ng	0.00
86) Perylene-d12	22.99	264	102786	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	332079	166.72	ng	0.00
7) Phenol-d6	7.50	99	415806	170.89	ng	0.00
23) Nitrobenzene-d5	9.40	82	429456	175.22	ng	0.01
41) 2,4,6-Tribromophenol	16.78	330	109494	169.77	ng	0.00
44) 2-Fluorobiphenyl	13.66	172	880384	177.37	ng	0.01
78) Terphenyl-d14	20.08	244	879836	164.66	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.35	88	64150	75.44	ng	96
3) Pyridine	1.84	79	207597	98.57	ng	95
4) n-Nitrosodimethylamine	1.82	42	96258	90.91	ng	# 79
6) Aniline	7.37	93	287841	83.01	ng	98
8) 2-Chlorophenol	7.62	128	193071	84.97	ng	97
9) Benzaldehyde	7.10	77	93865	53.74	ng	99
10) Phenol	7.53	94	225632	77.84	ng	98
11) bis(2-Chloroethyl)ether	7.62	93	181614	85.60	ng	95
12) 1,3-Dichlorobenzene	7.93	146	224540	85.77	ng	96
13) 1,4-Dichlorobenzene	8.13	146	223821	83.39	ng	99
14) 1,2-Dichlorobenzene	8.45	146	215163	84.75	ng	97
15) Benzyl Alcohol	8.53	79	176267	84.22	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.87	45	239081	78.94	ng	# 66
17) 2-Methylphenol	8.87	107	160371	86.21	ng	95
18) Hexachloroethane	9.19	117	81996	85.33	ng	99
19) n-Nitroso-di-n-propylamine	9.16	70	150654	84.64	ng	94
20) 3+4-Methylphenols	9.25	107	212887	84.78	ng	96
22) Acetophenone	9.08	105	292366	84.39	ng	100
24) Nitrobenzene	9.43	77	219563	86.60	ng	98
25) Isophorone	10.02	82	395428	84.47	ng	100
26) 2-Nitrophenol	10.16	139	109635	89.45	ng	93
27) 2,4-Dimethylphenol	10.45	122	172582	86.62	ng	95
28) bis(2-Chloroethoxy)methane	10.64	93	229787	84.48	ng	99
29) 2,4-Dichlorophenol	10.77	162	163459	83.13	ng	88
30) 1,2,4-Trichlorobenzene	10.91	180	179733	85.11	ng	94
31) Naphthalene	11.04	128	605229	84.38	ng	99
33) 4-Chloroaniline	11.28	127	241002	83.10	ng	99
34) Hexachlorobutadiene	11.41	225	105906	85.98	ng	98
36) 4-Chloro-3-methylphenol	12.59	107	184665	85.52	ng	96
37) 2-Methylnaphthalene	12.70	142	423574	84.92	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	163922	87.14	ng	97
40) Hexachlorocyclopentadiene	13.09	237	93802	102.40	ng	99
42) 2,4,6-Trichlorophenol	13.45	196	120338	87.82	ng	99
43) 2,4,5-Trichlorophenol	13.55	196	131631	89.96	ng	98

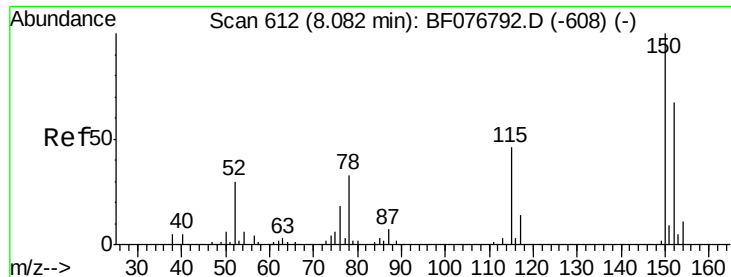
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076795.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.85	154	493730	87.02	ng	98
46) 2-Chloronaphthalene	13.83	162	398557	87.46	ng	96
47) 2-Nitroaniline	14.17	65	126070	91.99	ng	88
48) Acenaphthylene	14.79	152	680466	88.26	ng	99
49) Dimethylphthalate	14.73	163	461495	84.59	ng	99
50) 2,6-Dinitrotoluene	14.83	165	99499	89.47	ng	94
51) Acenaphthene	15.21	154	380578	87.01	ng	100
52) 3-Nitroaniline	15.18	138	113051	90.46	ng	97
53) 2,4-Dinitrophenol	15.44	184	35474	79.02	ng	# 89
54) Dibenzofuran	15.64	168	555933	88.06	ng	97
55) 4-Nitrophenol	15.75	139	77590	80.42	ng	91
56) 2,4-Dinitrotoluene	15.74	165	135157	91.36	ng	# 97
57) Fluorene	16.33	166	463078	87.23	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	93775	87.40	ng	96
59) Diethylphthalate	16.32	149	478749	85.74	ng	97
60) 4-Chlorophenyl-phenylether	16.41	204	195988	85.49	ng	96
61) 4-Nitroaniline	16.47	138	109948	84.12	ng	85
62) Azobenzene	16.69	77	498694	91.35	ng	97
64) 4,6-Dinitro-2-methylphenol	16.53	198	69208	85.89	ng	90
65) n-Nitrosodiphenylamine	16.65	169	392383	85.45	ng	97
66) 4-Bromophenyl-phenylether	17.24	248	110987	86.37	ng	92
67) Hexachlorobenzene	17.26	284	114649	78.08	ng	# 84
68) Atrazine	17.60	200	116864	85.08	ng	96
69) Pentachlorophenol	17.61	266	49523	72.63	ng	93
70) Phenanthrene	17.90	178	658889	83.83	ng	99
71) Anthracene	17.97	178	636140	81.95	ng	99
72) Carbazole	18.25	167	601852	80.37	ng	98
73) Di-n-butylphthalate	18.83	149	744968	81.11	ng	99
74) Fluoranthene	19.53	202	674702	83.89	ng	99
76) Benzidine	19.76	184	265614	57.33	ng	97
77) Pyrene	19.82	202	687692	82.96	ng	99
79) Butylbenzylphthalate	20.73	149	318778	80.66	ng	96
80) Benzo(a)anthracene	21.34	228	606913	82.26	ng	97
81) 3,3'-Dichlorobenzidine	21.34	252	181662	74.87	ng	99
82) Chrysene	21.39	228	543661	80.67	ng	98
83) Bis(2-ethylhexyl)phthalate	21.47	149	445312	75.91	ng	100
84) Di-n-octyl phthalate	22.23	149	765886	76.23	ng	100
85) Indeno(1,2,3-cd)pyrene	24.11	276	407269	55.37	ng	# 100
87) Benzo(b)fluoranthene	22.59	252	577103	82.59	ng	# 97
88) Benzo(k)fluoranthene	22.59	252	577103	92.26	ng	97
89) Benzo(a)pyrene	22.93	252	495202	80.83	ng	97
90) Dibenzo(a,h)anthracene	24.13	278	449953	75.38	ng	# 94
91) Benzo(g,h,i)perylene	24.41	276	461416	78.95	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF076795.D

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LabSampleId :

SSTDIC080

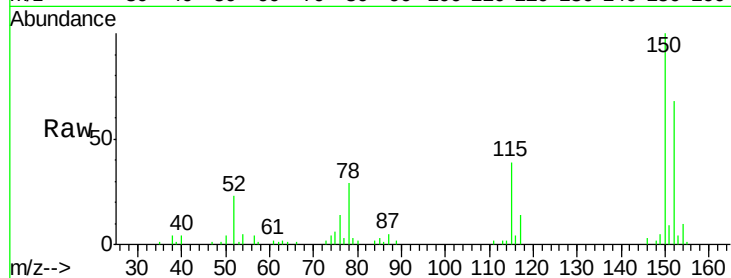
Tgt Ion:152 Resp: 33283

Ion Ratio Lower Upper

152 100

150 146.2 119.5 179.3

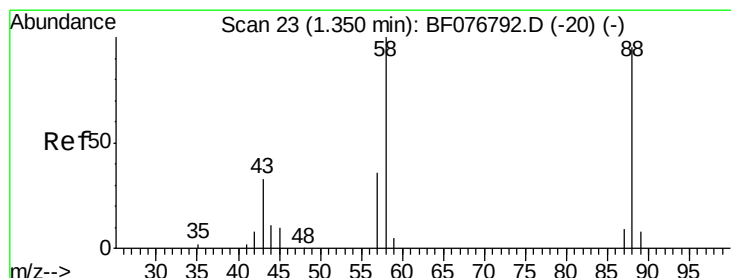
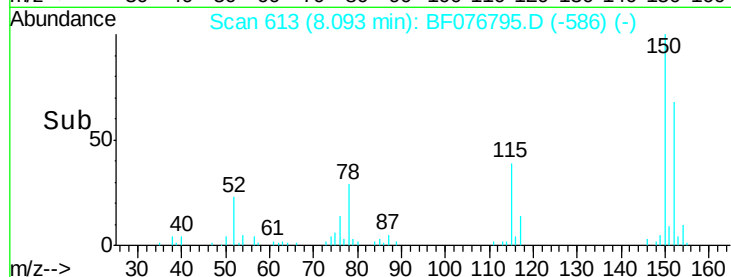
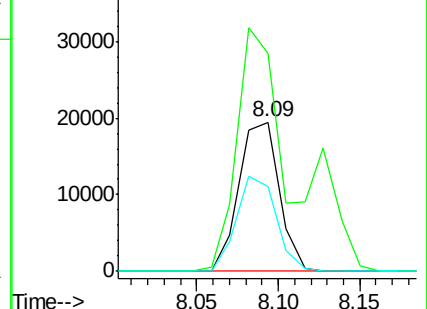
115 56.6 54.6 81.8



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: 75.44 ng

RT: 1.35 min Scan# 23

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

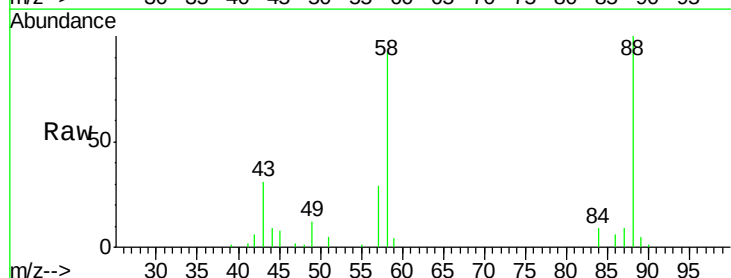
Tgt Ion: 88 Resp: 64150

Ion Ratio Lower Upper

88 100

58 86.1 72.4 108.6

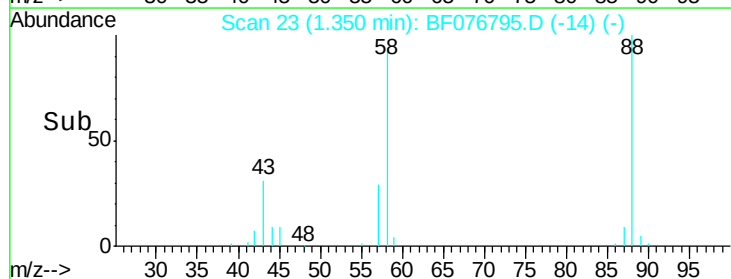
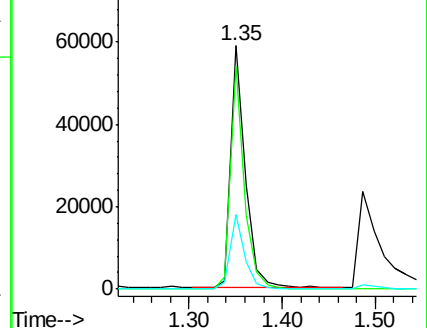
43 30.4 24.0 36.0

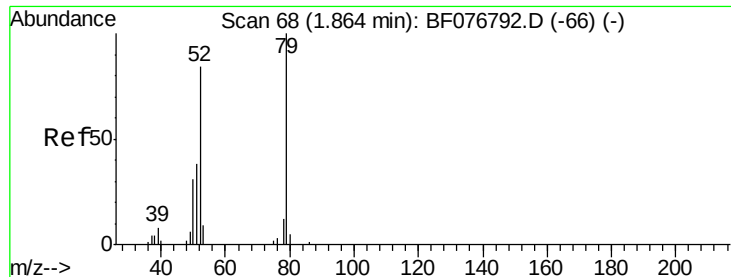


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 98.57 ng

RT: 1.84 min Scan# 66

Delta R.T. -0.02 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDICC080

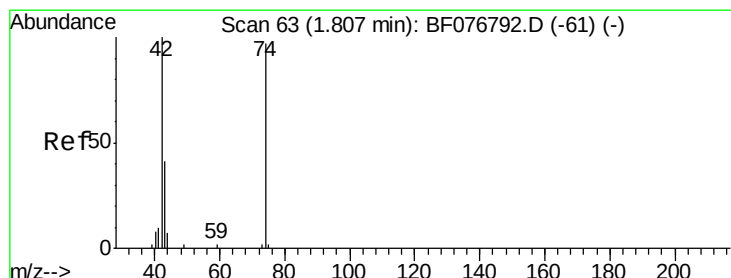
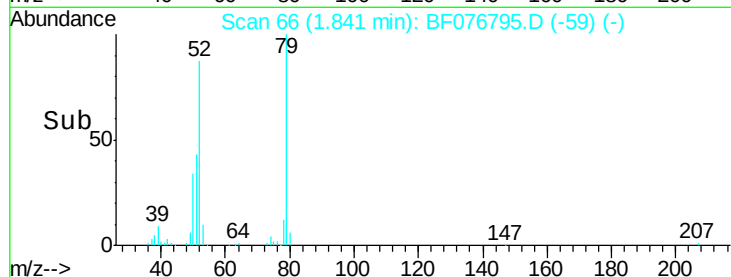
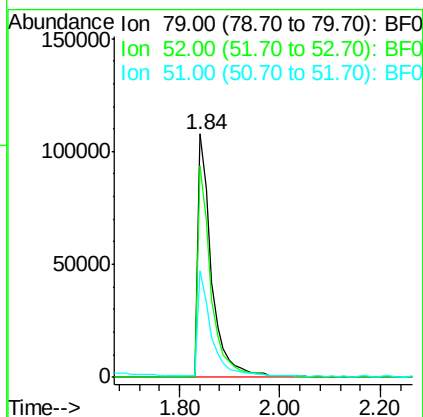
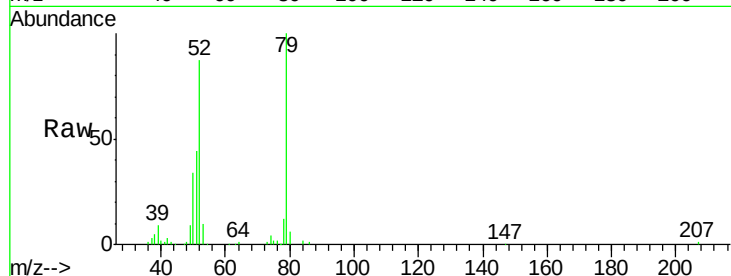
Tgt Ion: 79 Resp: 207597

Ion Ratio Lower Upper

79 100

52 86.9 66.9 100.3

51 43.8 31.6 47.4



#4

n-Nitrosodimethylamine

Concen: 90.91 ng

RT: 1.82 min Scan# 64

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

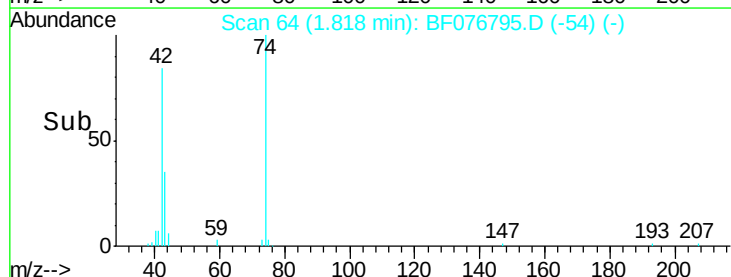
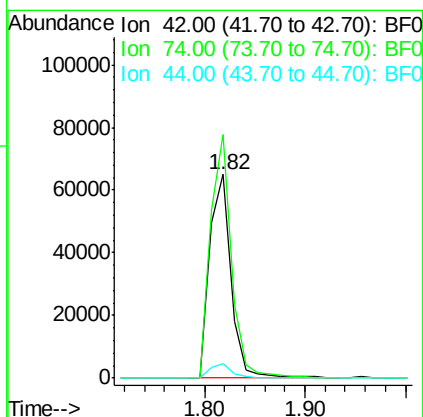
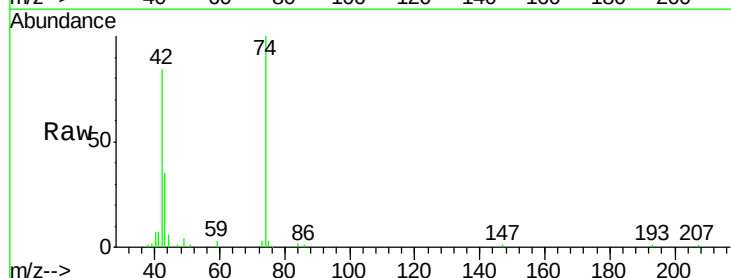
Tgt Ion: 42 Resp: 96258

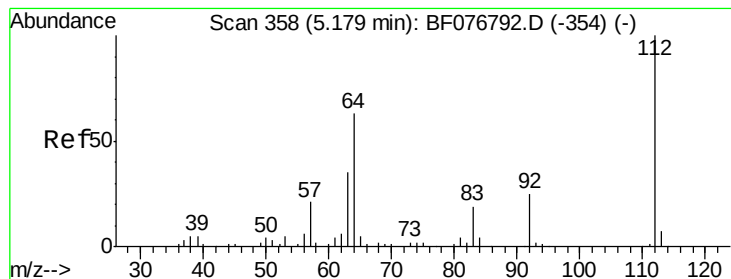
Ion Ratio Lower Upper

42 100

74 119.5 77.9 116.9#

44 7.1 5.8 8.6





#5

2-Fluorophenol

Concen: 166.72 ng

RT: 5.18 min Scan# 358

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDICC080

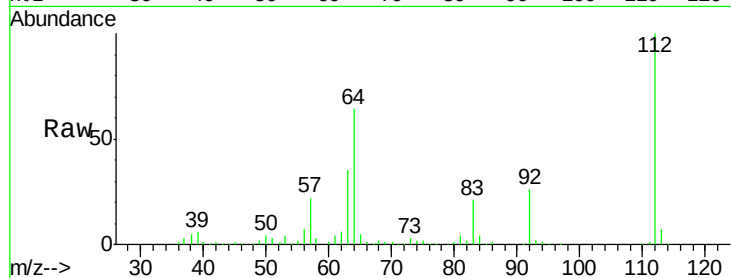
Tgt Ion: 112 Resp: 332079

Ion Ratio Lower Upper

112 100

64 63.5 50.2 75.4

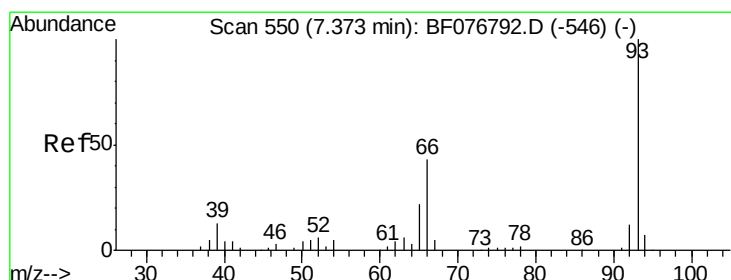
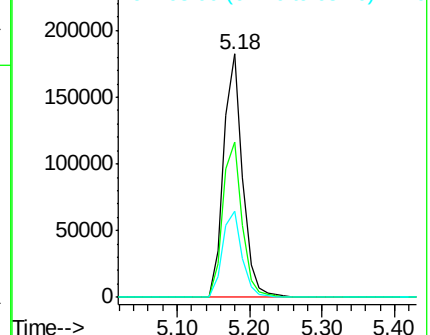
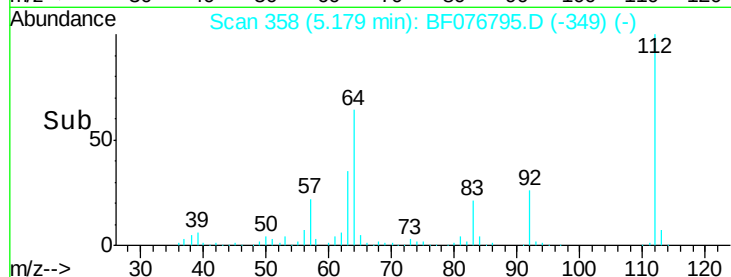
63 35.4 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 83.01 ng

RT: 7.37 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

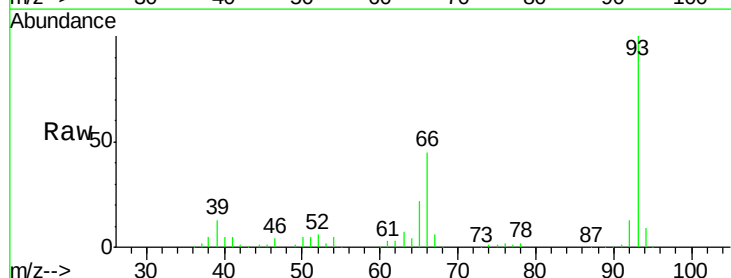
Tgt Ion: 93 Resp: 287841

Ion Ratio Lower Upper

93 100

66 44.8 34.1 51.1

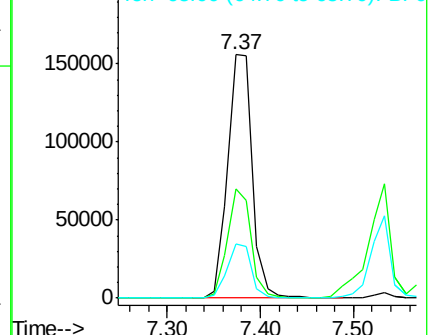
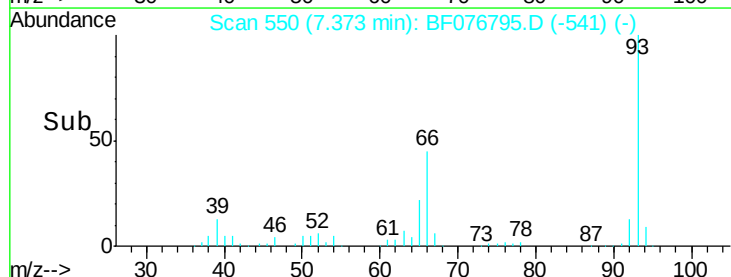
65 22.3 18.0 27.0

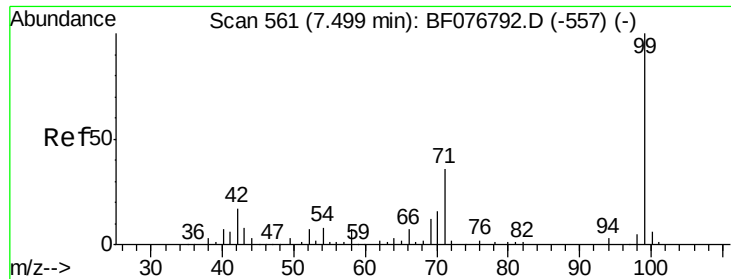


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 170.89 ng

RT: 7.50 min Scan# 561

Delta R.T. 0.00 min

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SSTDICC080

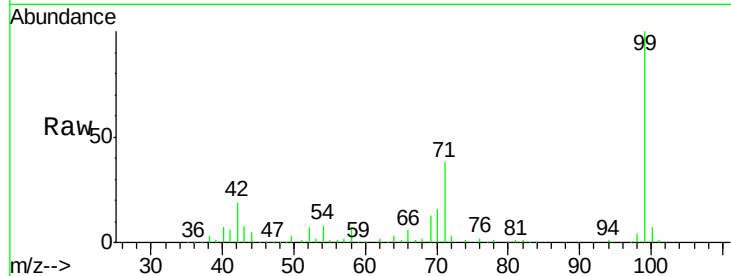
Tgt Ion: 99 Resp: 415806

Ion Ratio Lower Upper

99 100

42 18.7 13.3 19.9

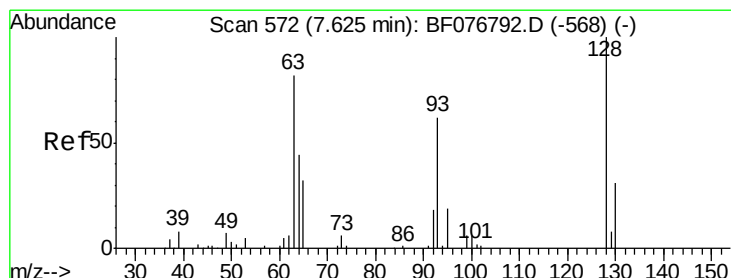
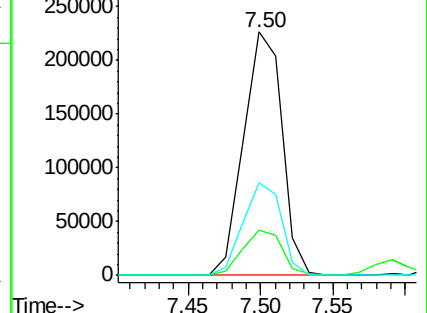
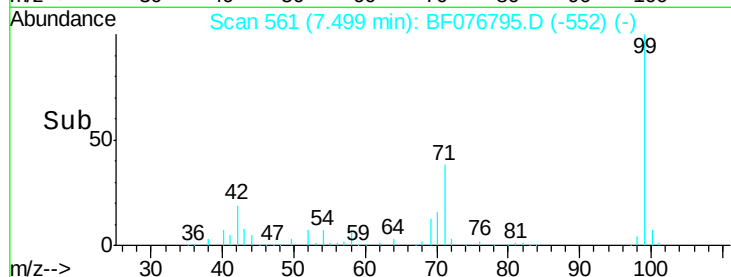
71 38.0 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 84.97 ng

RT: 7.62 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

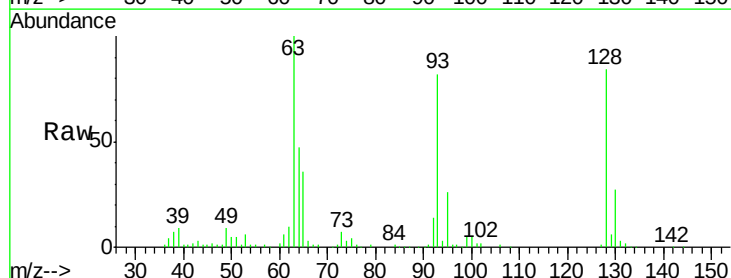
Tgt Ion: 128 Resp: 193071

Ion Ratio Lower Upper

128 100

130 31.6 10.6 50.6

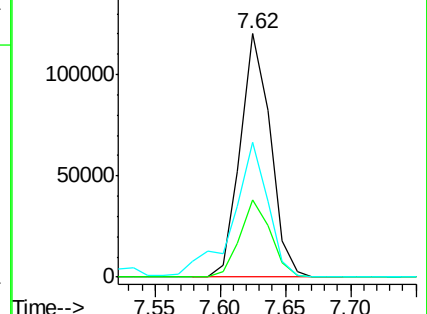
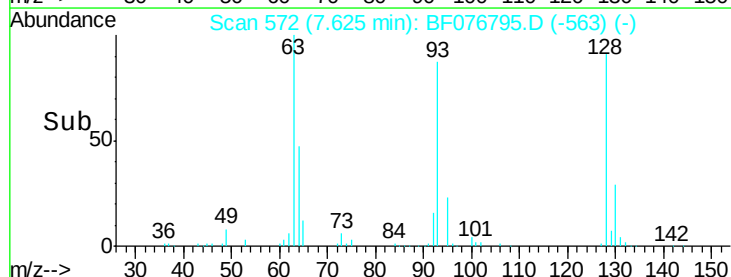
64 55.2 32.8 72.8

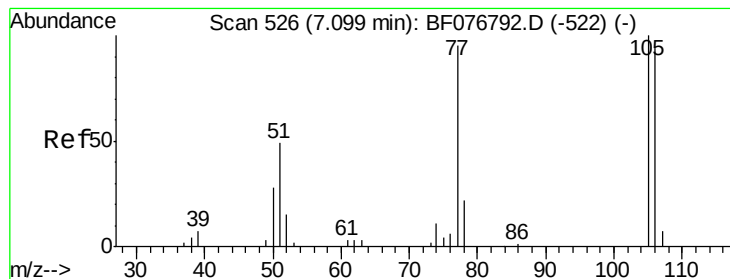


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 53.74 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

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Acq: 9 Jan 2015 20:31

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SSTDIC080

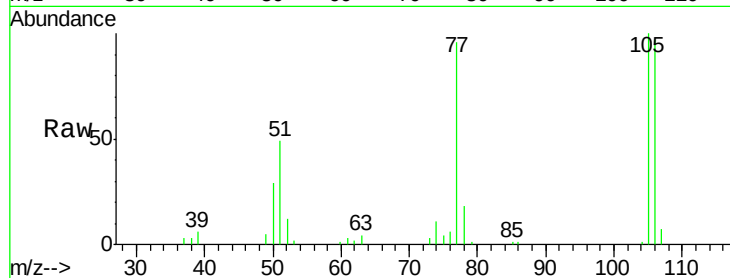
Tgt Ion: 77 Resp: 93865

Ion Ratio Lower Upper

77 100

105 103.8 85.5 125.5

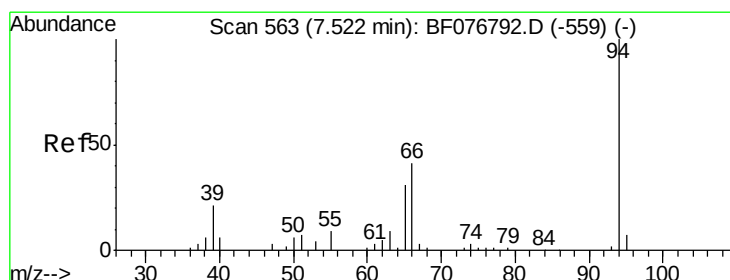
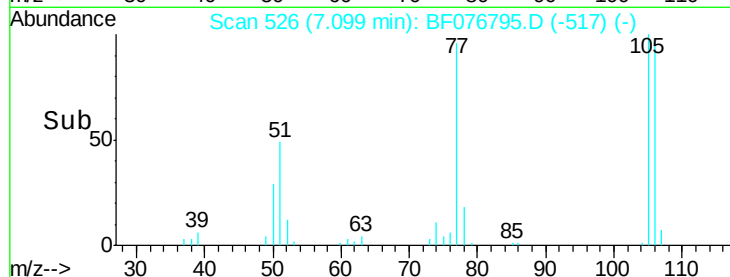
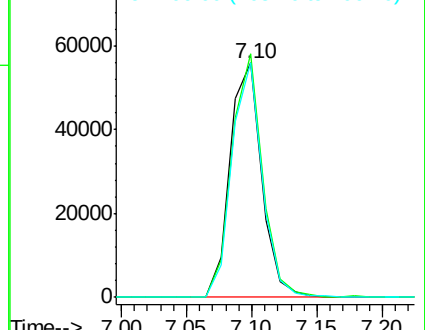
106 100.3 79.0 119.0



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: 77.84 ng

RT: 7.53 min Scan# 564

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

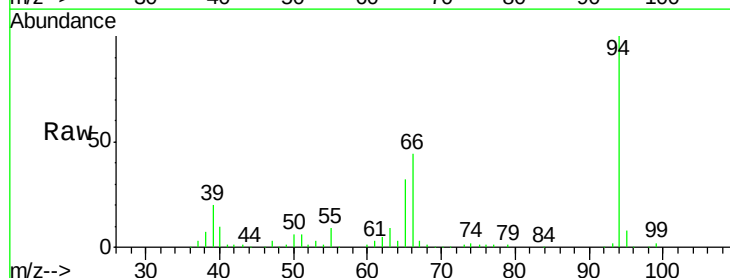
Tgt Ion: 94 Resp: 225632

Ion Ratio Lower Upper

94 100

65 31.9 11.6 51.6

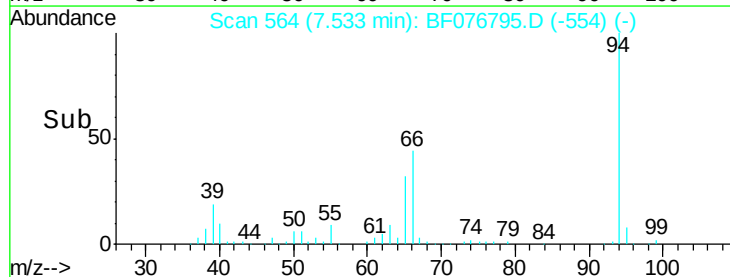
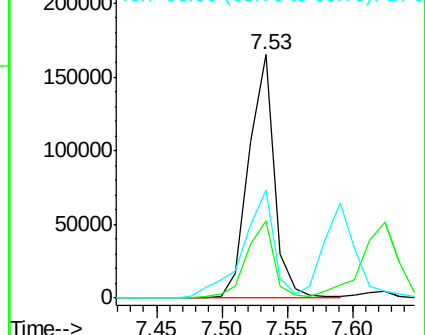
66 44.4 22.3 62.3

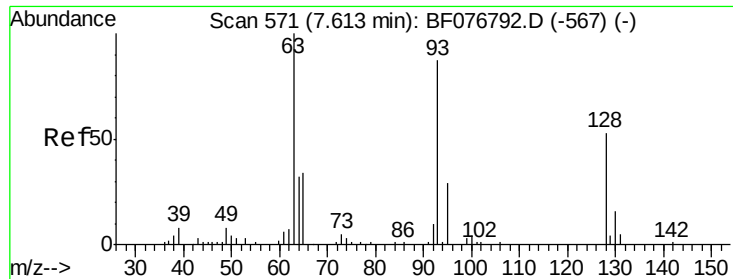


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

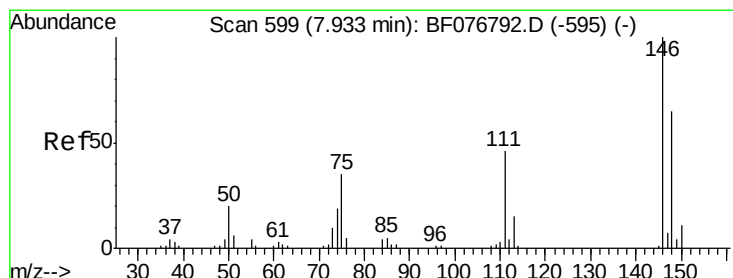
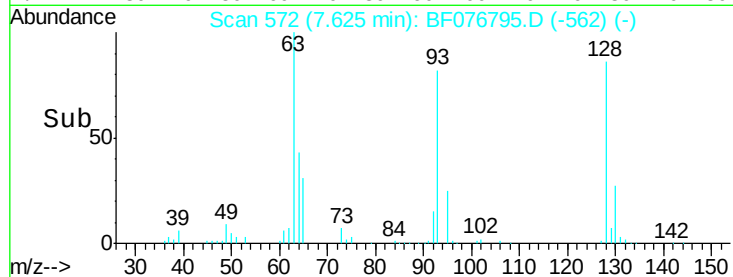
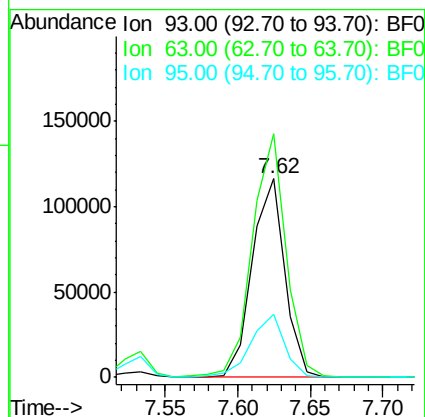
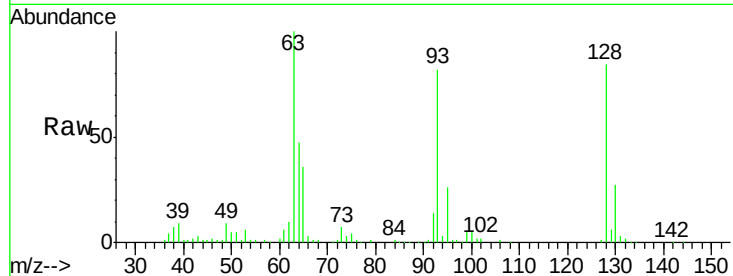




#11
bis(2-Chloroethyl)ether
Concen: 85.60 ng
RT: 7.62 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

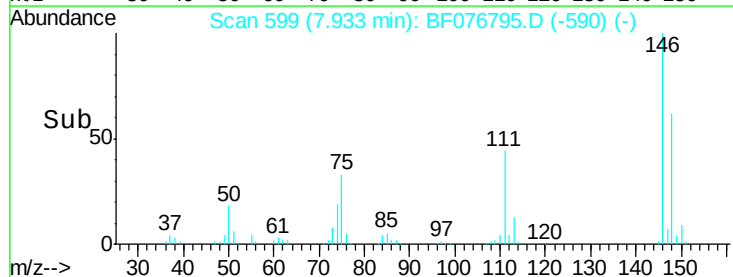
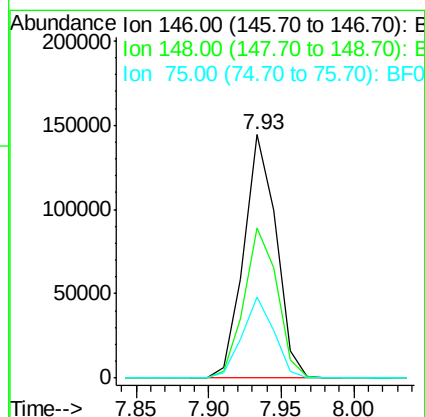
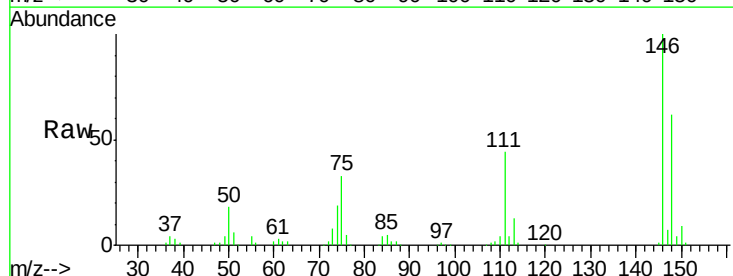
Instrument :
BNA_F
LabSampleId :
SSTDIC080

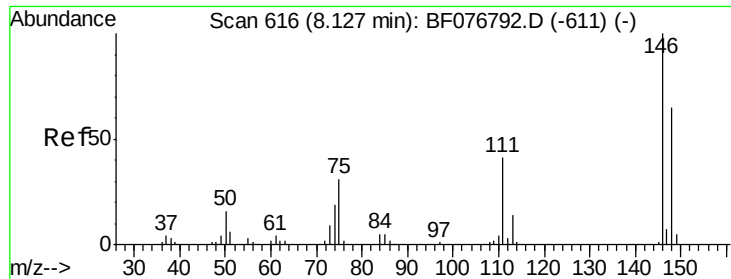
Tgt Ion: 93 Resp: 181614
Ion Ratio Lower Upper
93 100
63 122.6 96.1 136.1
95 32.0 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 85.77 ng
RT: 7.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion: 146 Resp: 224540
Ion Ratio Lower Upper
146 100
148 61.7 52.1 78.1
75 33.2 28.0 42.0

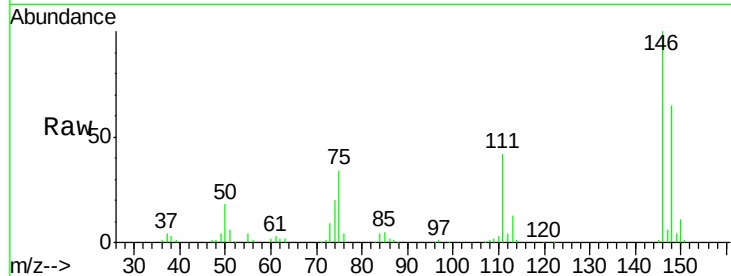




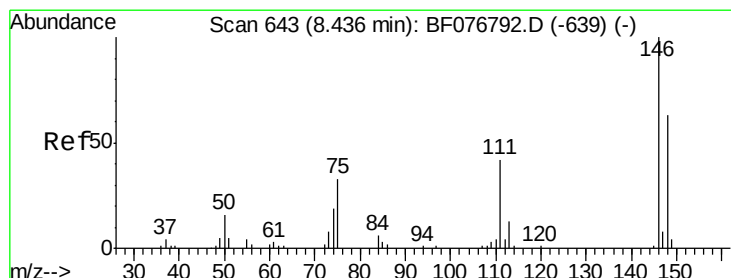
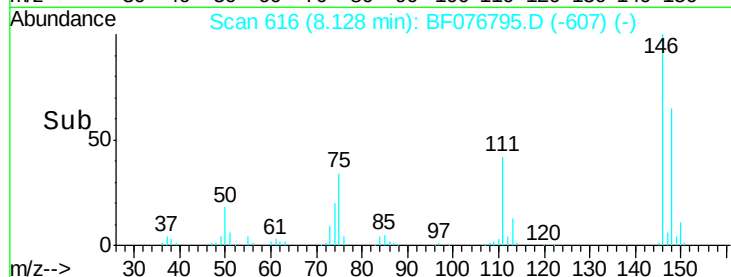
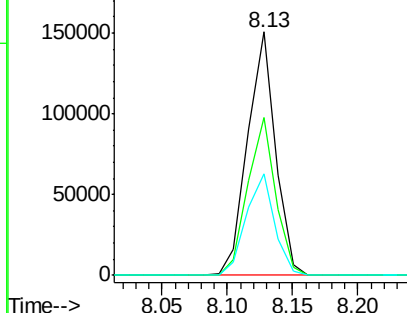
#13
 1,4-Dichlorobenzene
 Concen: 83.39 ng
 RT: 8.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 223821
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.8
 111 41.8 32.6 49.0

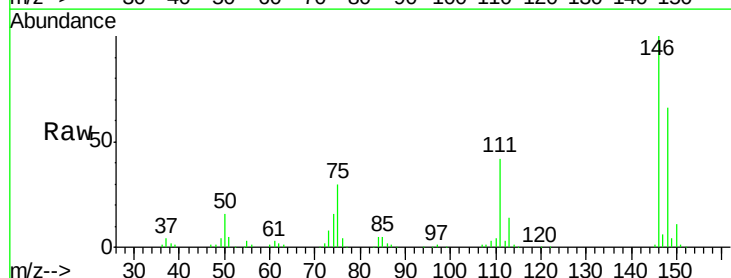


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

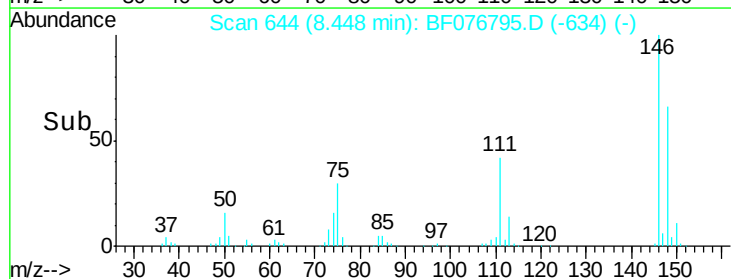
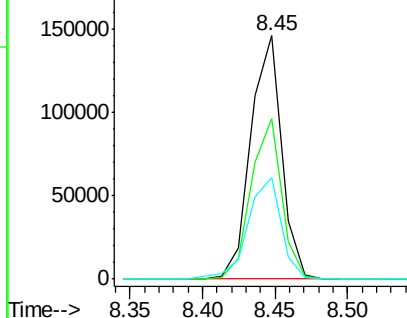


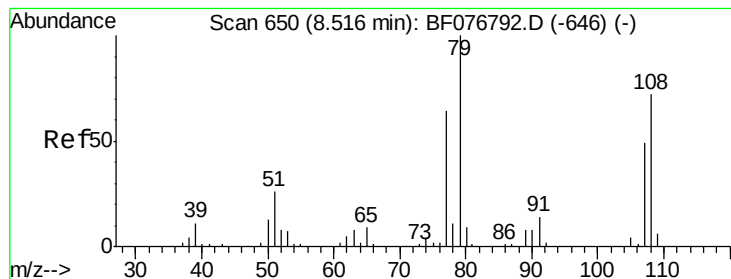
#14
 1,2-Dichlorobenzene
 Concen: 84.75 ng
 RT: 8.45 min Scan# 644
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion:146 Resp: 215163
 Ion Ratio Lower Upper
 146 100
 148 65.8 50.2 75.2
 111 41.9 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: 84.22 ng

RT: 8.53 min Scan# 651

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDICC080

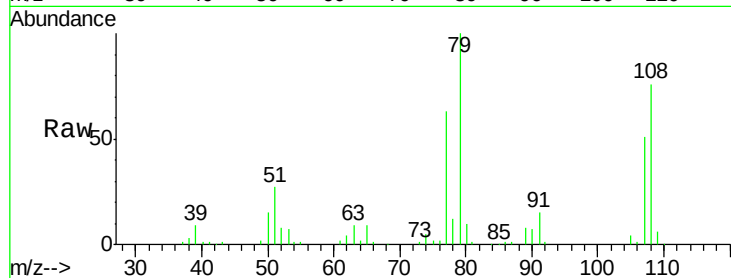
Tgt Ion: 79 Resp: 176267

Ion Ratio Lower Upper

79 100

108 75.6 57.4 86.0

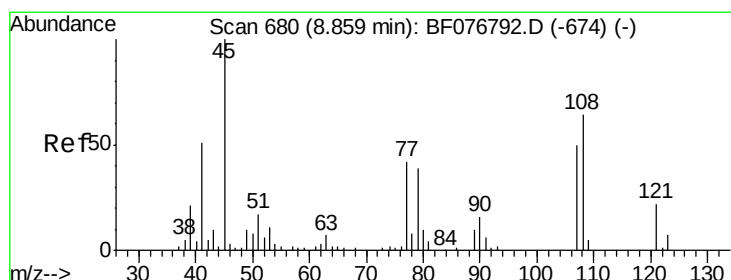
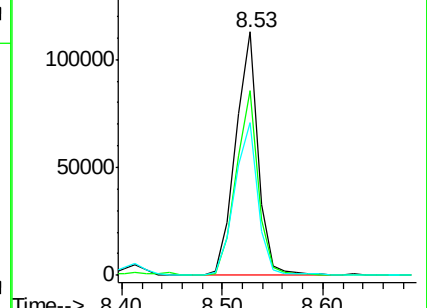
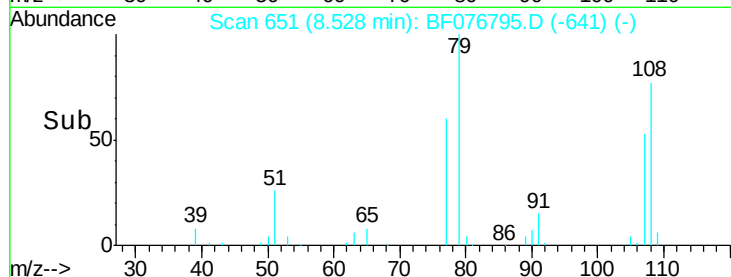
77 62.5 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 78.94 ng

RT: 8.87 min Scan# 681

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

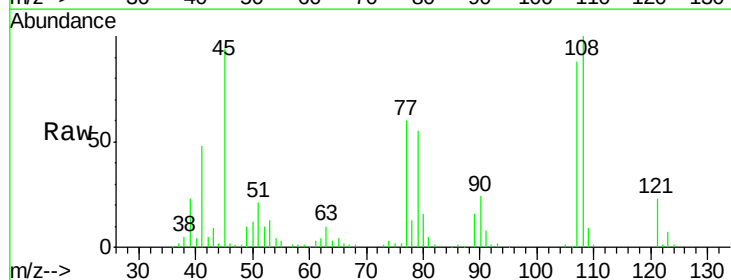
Tgt Ion: 45 Resp: 239081

Ion Ratio Lower Upper

45 100

77 64.3 21.9 61.9#

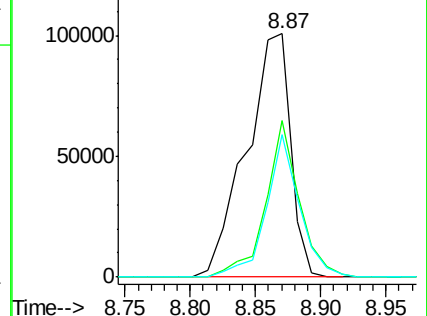
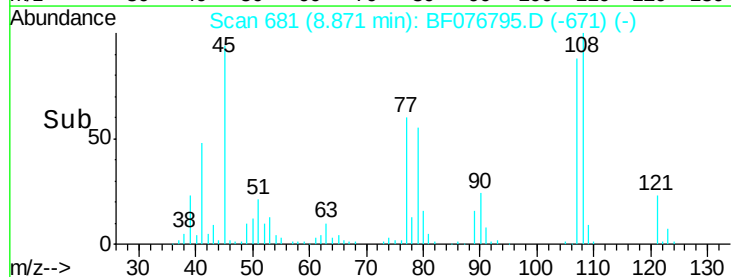
79 58.7 19.0 59.0

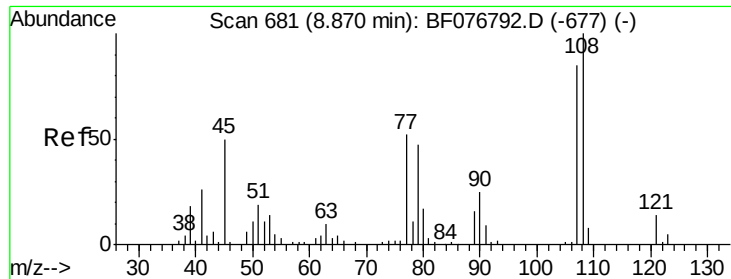


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

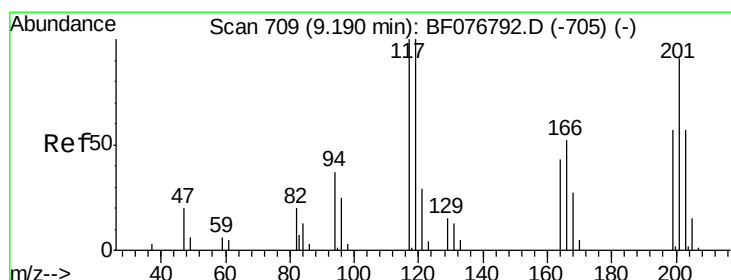
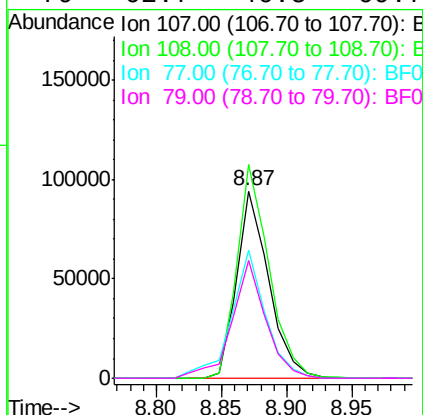
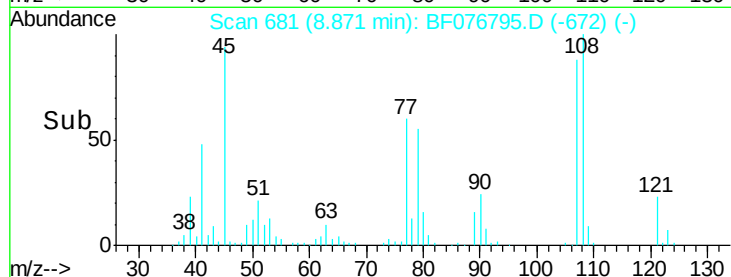
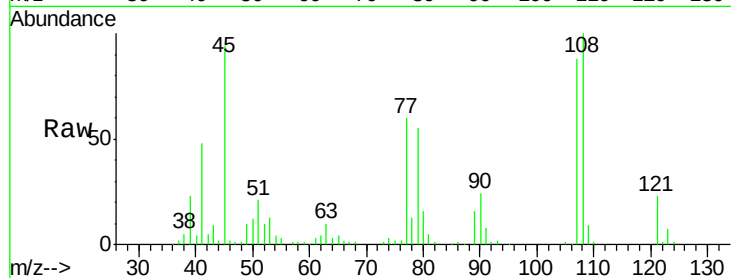




#17
2-Methylphenol
Concen: 86.21 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

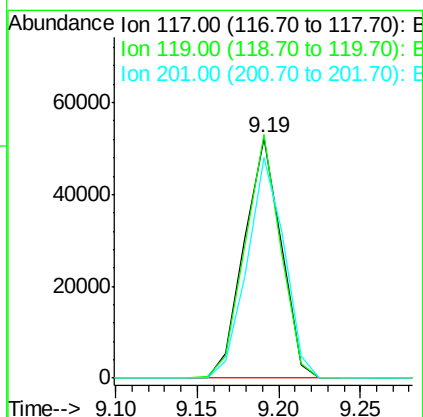
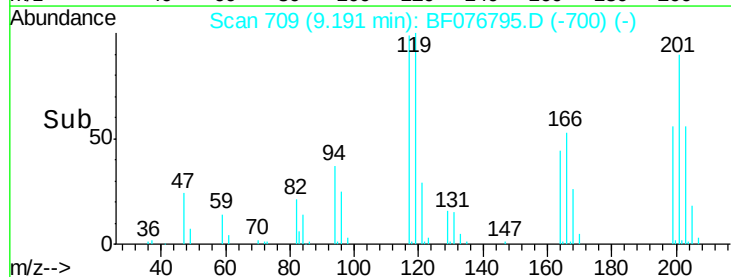
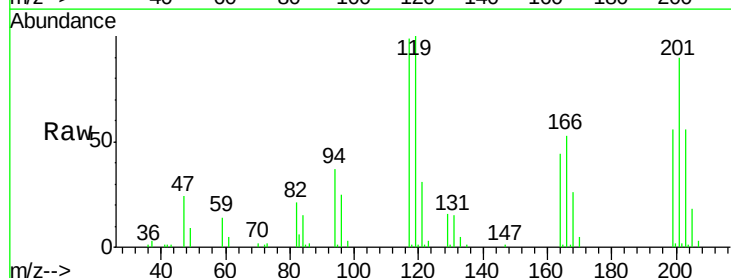
Instrument :
BNA_F
LabSampleId :
SSTDIC080

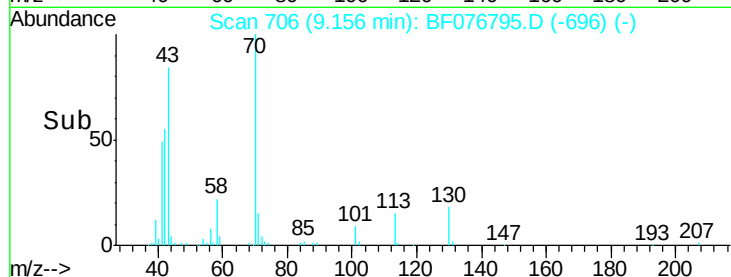
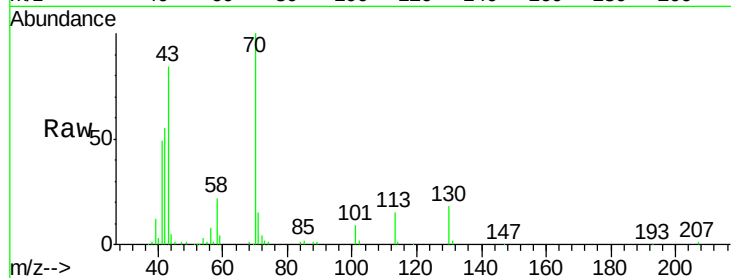
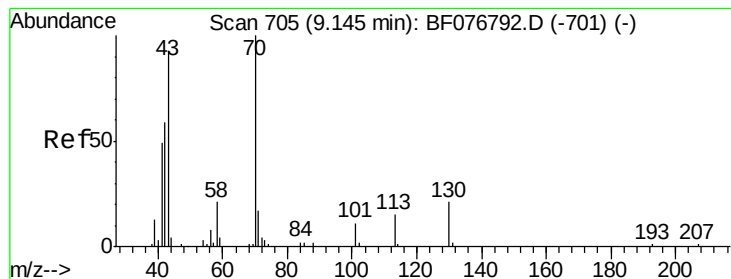
Tgt Ion:107 Resp: 160371
Ion Ratio Lower Upper
107 100
108 114.1 93.8 140.8
77 68.7 51.3 76.9
79 62.7 46.5 69.7



#18
Hexachloroethane
Concen: 85.33 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion:117 Resp: 81996
Ion Ratio Lower Upper
117 100
119 101.3 80.0 120.0
201 91.7 73.0 109.4





#19

n-Nitroso-di-n-propylamine

Concen: 84.64 ng

RT: 9.16 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDIC080

Tgt Ion: 70 Resp: 150654

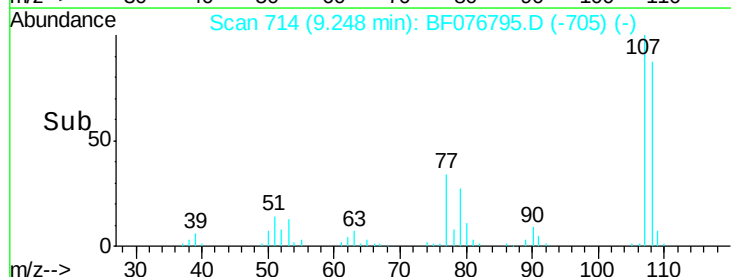
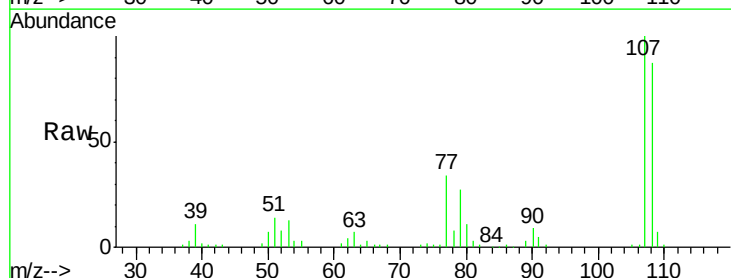
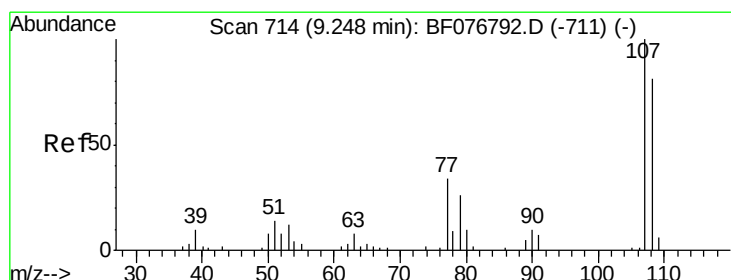
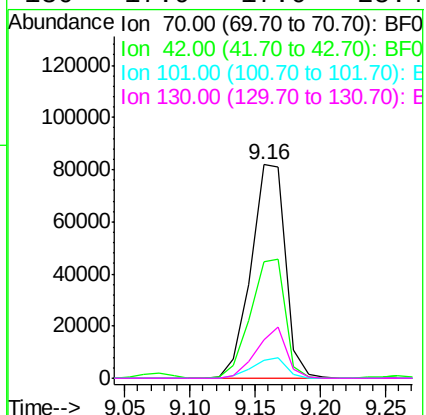
Ion Ratio Lower Upper

70 100

42 54.7 47.1 70.7

101 8.6 8.5 12.7

130 17.9 17.0 25.4



#20

3+4-Methylphenols

Concen: 84.78 ng

RT: 9.25 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tgt Ion: 107 Resp: 212887

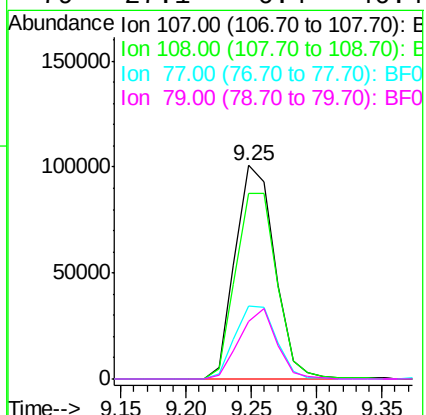
Ion Ratio Lower Upper

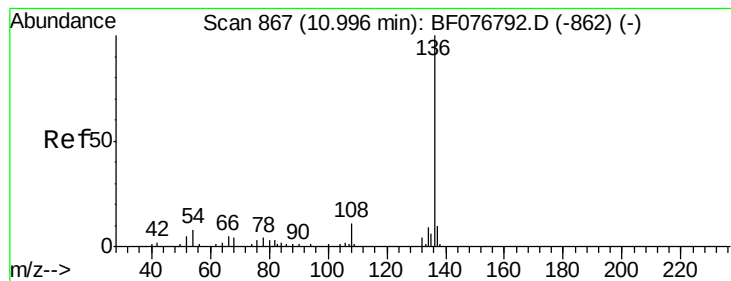
107 100

108 86.9 61.4 101.4

77 34.0 14.4 54.4

79 27.1 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: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDICC080

Tgt Ion:136 Resp: 142839

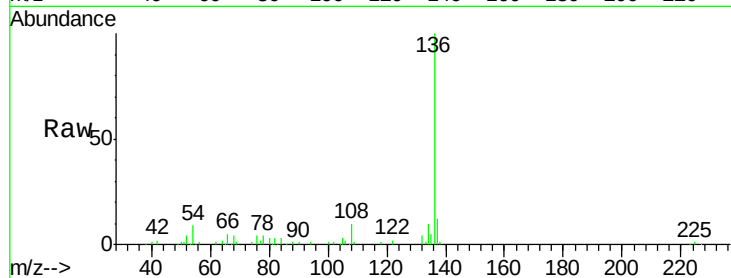
Ion Ratio Lower Upper

136 100

137 11.7 8.1 12.1

54 8.6 6.3 9.5

68 4.2 3.4 5.0

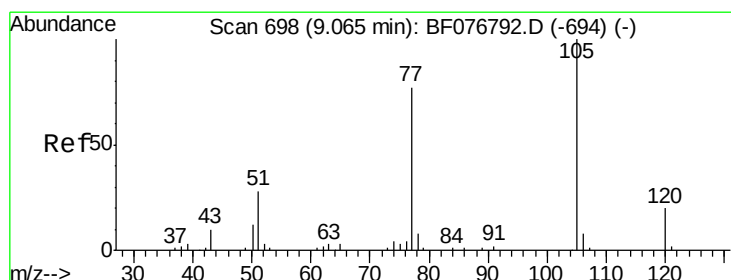
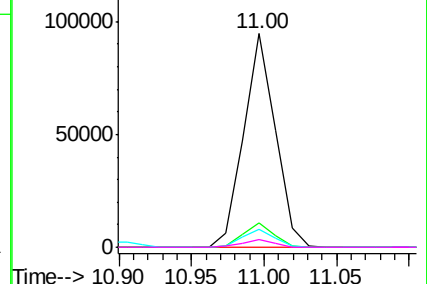
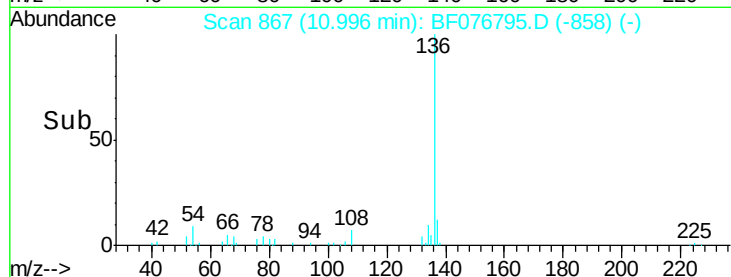


Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.39 ng

RT: 9.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tgt Ion:105 Resp: 292366

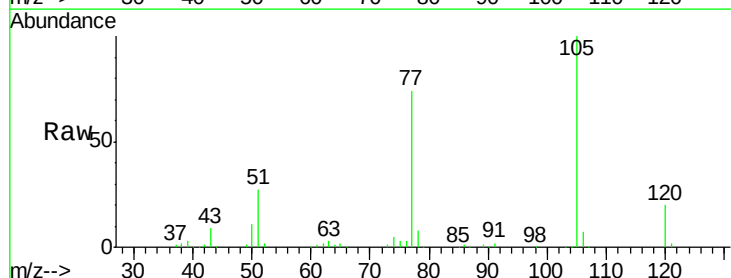
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 27.4 22.2 33.2

120 19.7 15.7 23.5

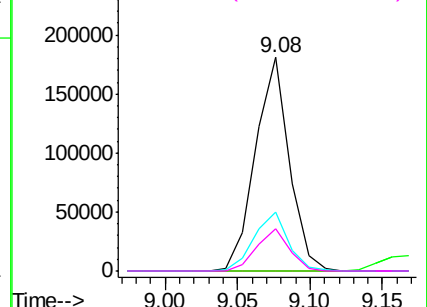
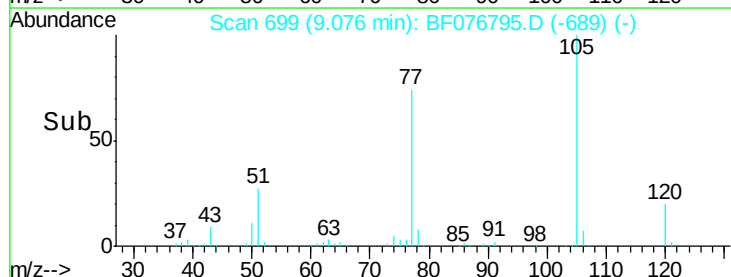


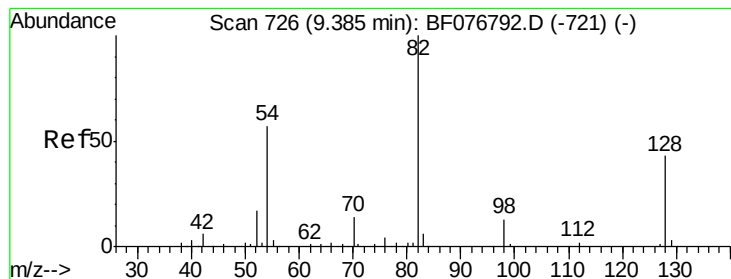
Abundance Ion 105.00 (104.70 to 105.70): E

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: 175.22 ng

RT: 9.40 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDIC080

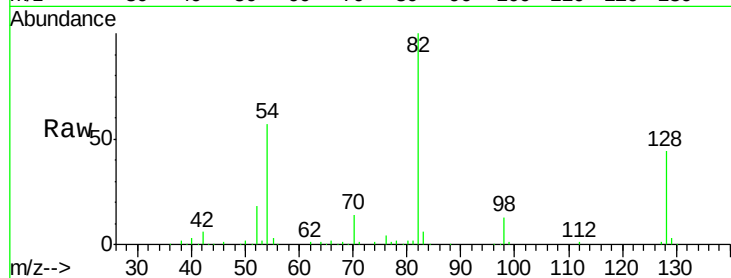
Tgt Ion: 82 Resp: 429456

Ion Ratio Lower Upper

82 100

128 43.6 34.0 51.0

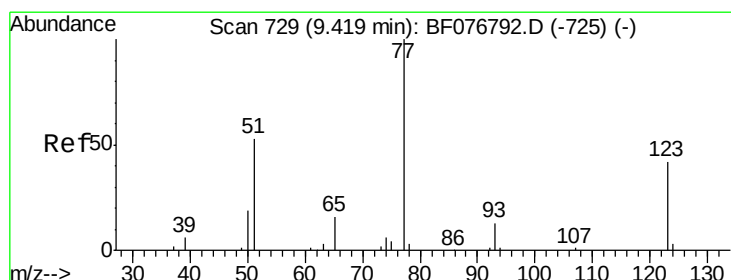
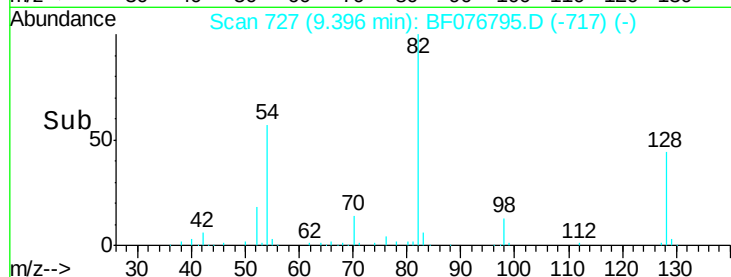
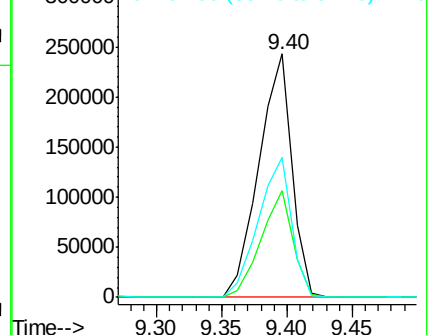
54 57.3 45.6 68.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 86.60 ng

RT: 9.43 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

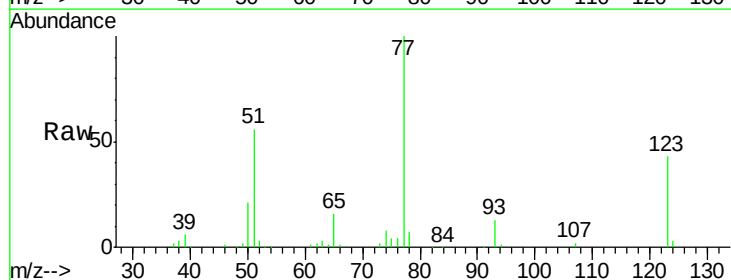
Tgt Ion: 77 Resp: 219563

Ion Ratio Lower Upper

77 100

123 43.5 33.3 49.9

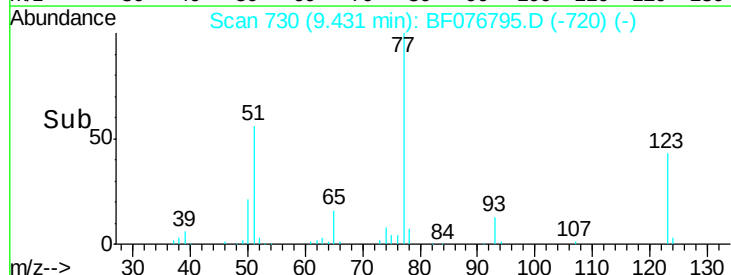
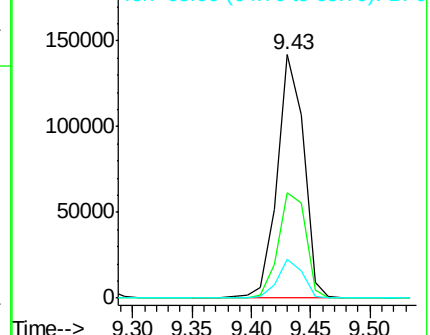
65 15.9 13.1 19.7

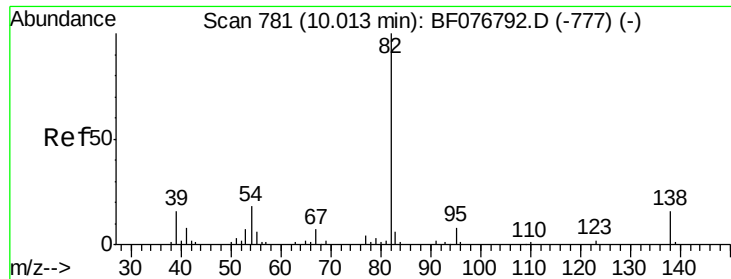


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 84.47 ng

RT: 10.02 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDICC080

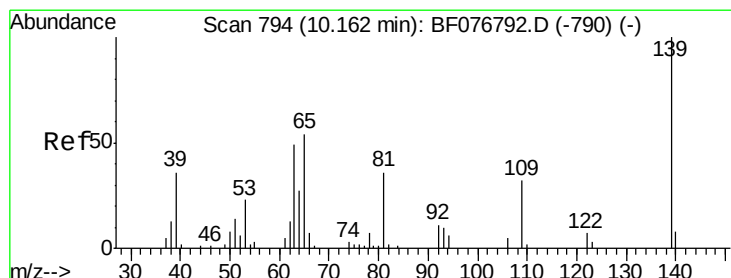
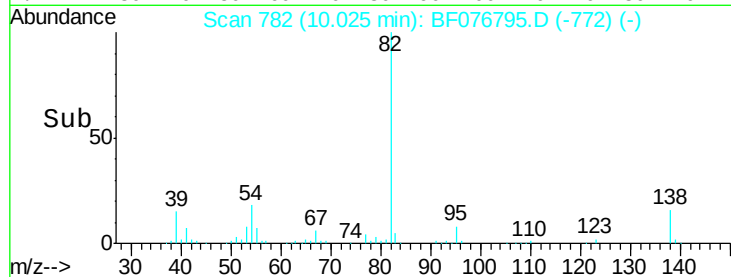
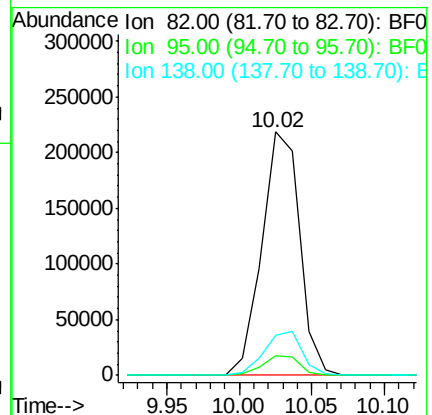
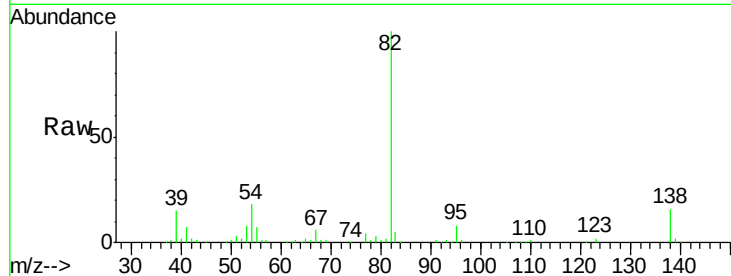
Tgt Ion: 82 Resp: 395428

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

138 16.4 13.0 19.4



#26

2-Nitrophenol

Concen: 89.45 ng

RT: 10.16 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

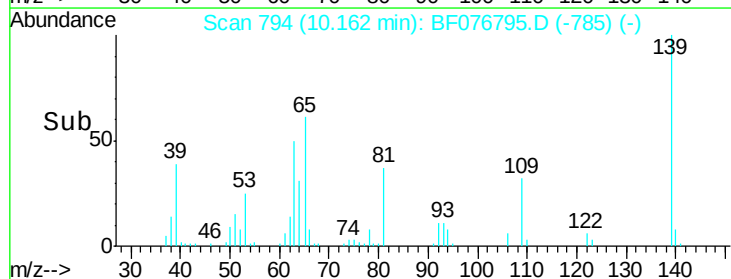
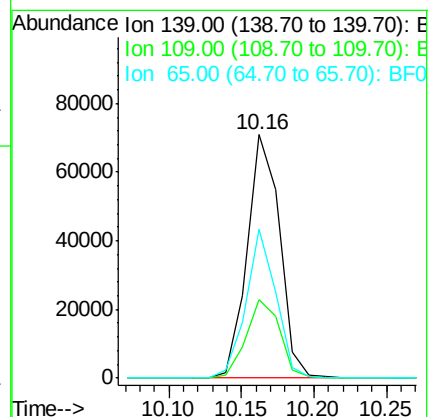
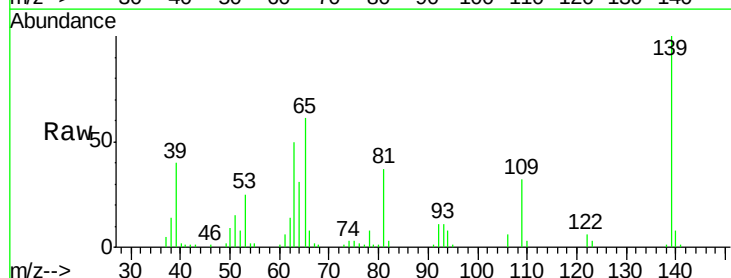
Tgt Ion: 139 Resp: 109635

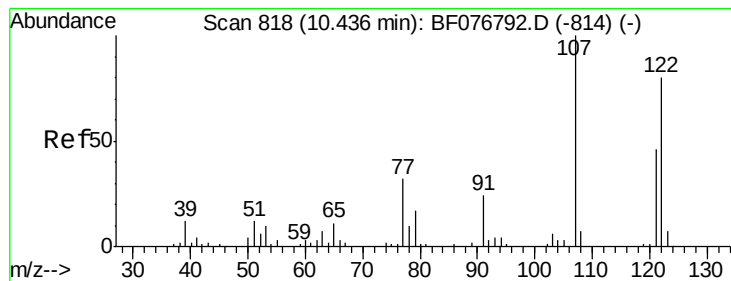
Ion Ratio Lower Upper

139 100

109 32.0 25.4 38.0

65 61.3 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 86.62 ng

RT: 10.45 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDIC080

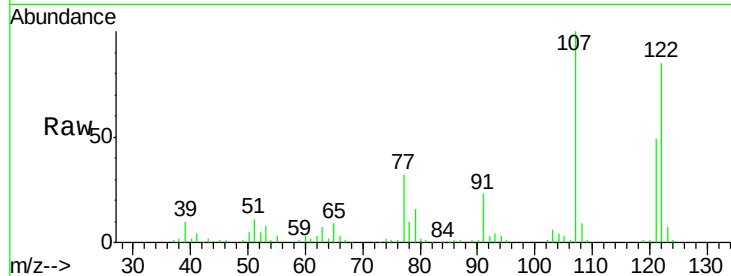
Tgt Ion:122 Resp: 172582

Ion Ratio Lower Upper

122 100

107 117.8 100.6 150.8

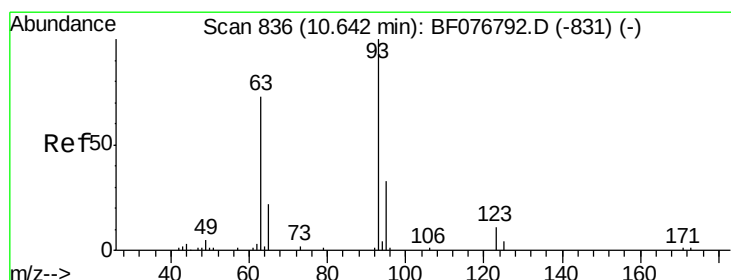
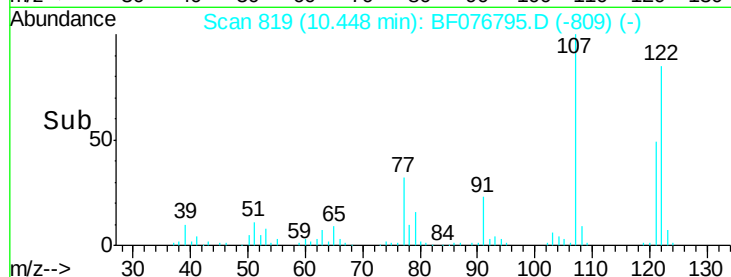
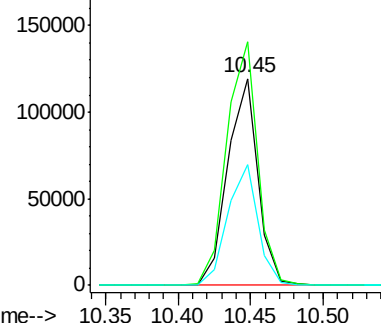
121 58.1 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 84.48 ng

RT: 10.64 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

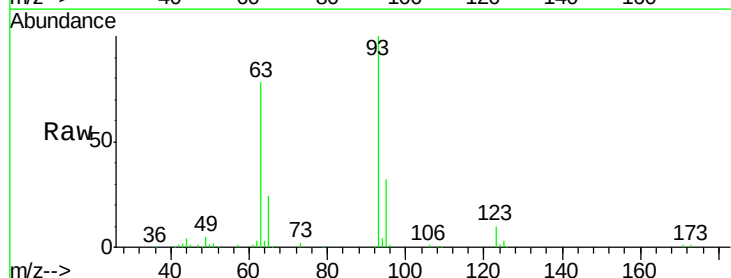
Tgt Ion: 93 Resp: 229787

Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

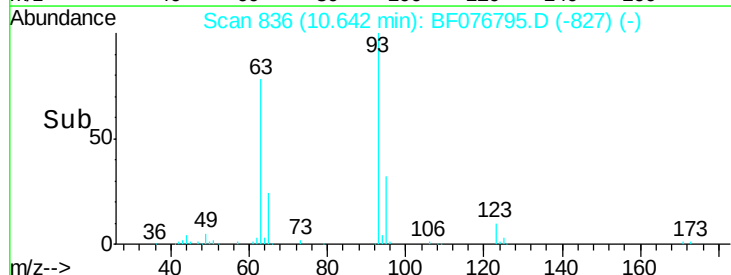
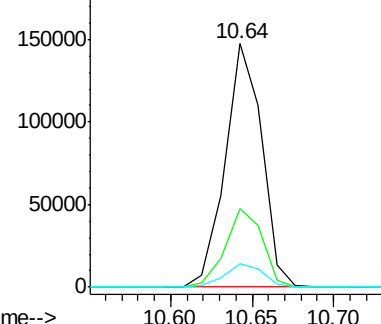
123 9.9 9.0 13.6

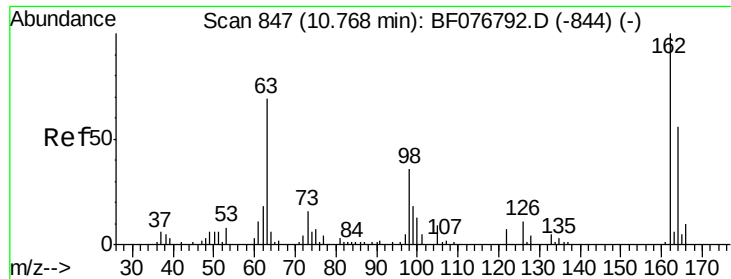


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

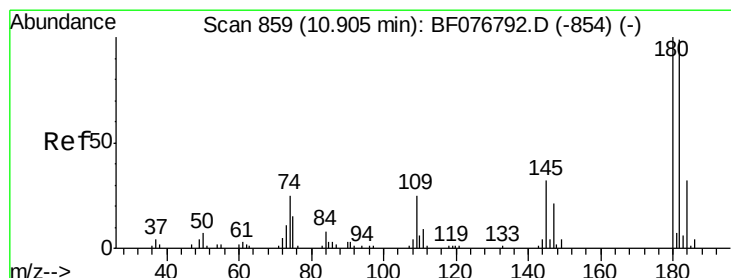
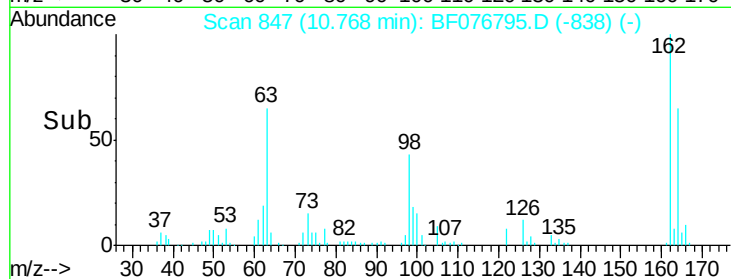
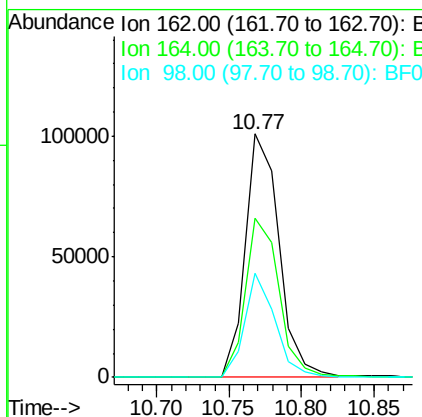
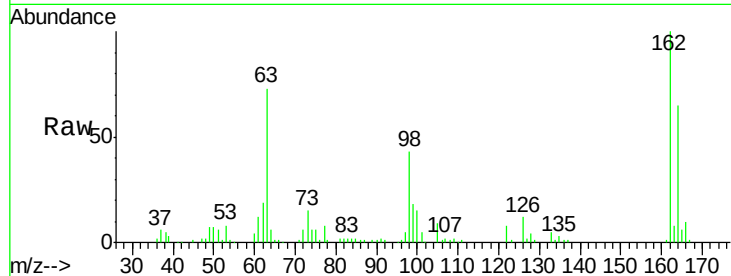




#29
 2,4-Dichlorophenol
 Concen: 83.13 ng
 RT: 10.77 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

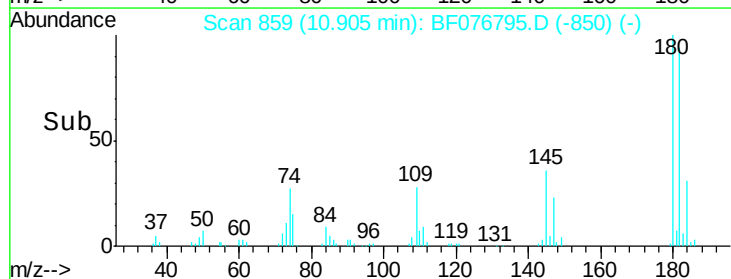
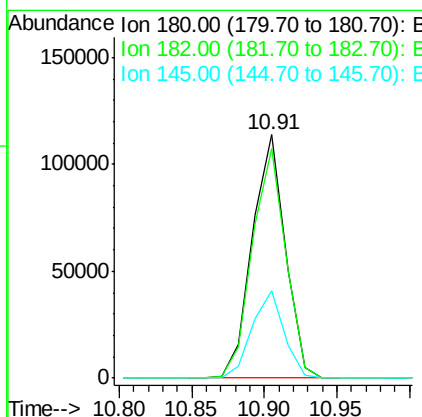
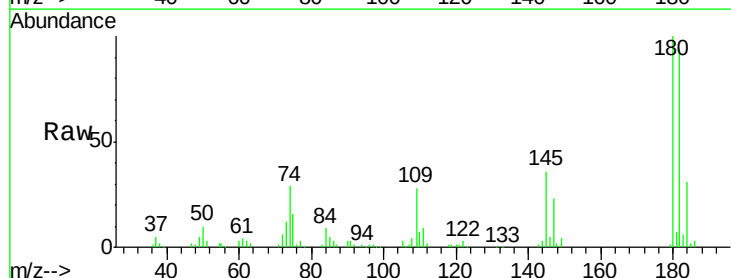
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

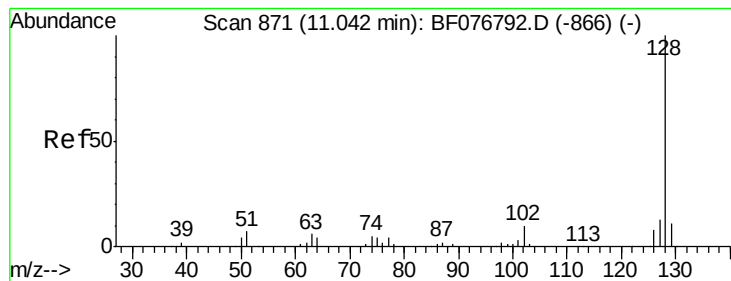
Tgt Ion:162 Resp: 163459
 Ion Ratio Lower Upper
 162 100
 164 65.3 36.4 76.4
 98 42.7 16.1 56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 85.11 ng
 RT: 10.91 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion:180 Resp: 179733
 Ion Ratio Lower Upper
 180 100
 182 94.3 79.4 119.2
 145 36.0 25.6 38.4





#31

Naphthalene

Concen: 84.38 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDICC080

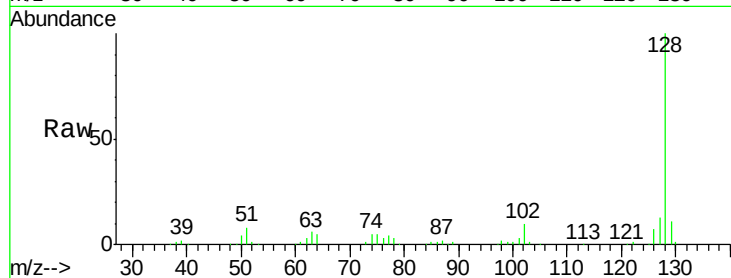
Tgt Ion:128 Resp: 605229

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

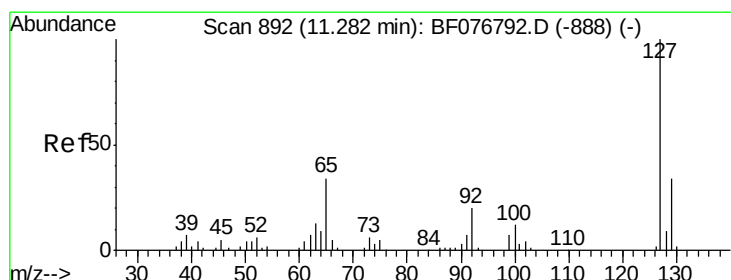
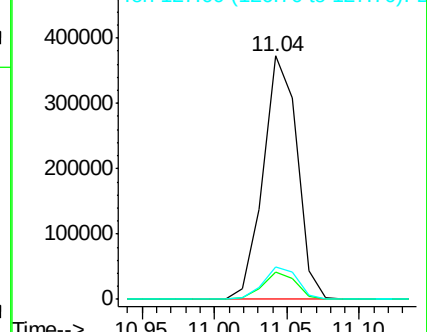
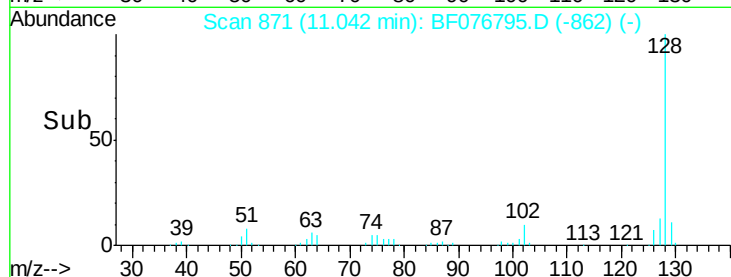
127 13.2 10.1 15.1



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



#33

4-Chloroaniline

Concen: 83.10 ng

RT: 11.28 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tgt Ion:127 Resp: 241002

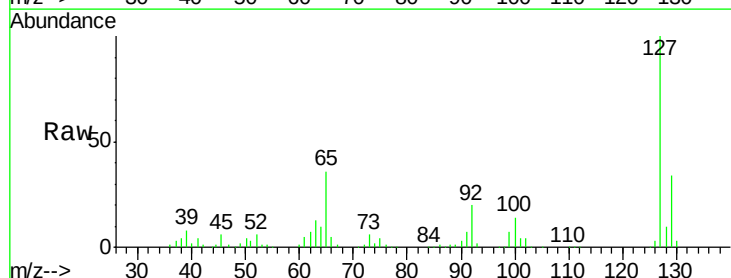
Ion Ratio Lower Upper

127 100

129 33.6 27.0 40.4

65 36.1 27.2 40.8

92 20.1 16.0 24.0

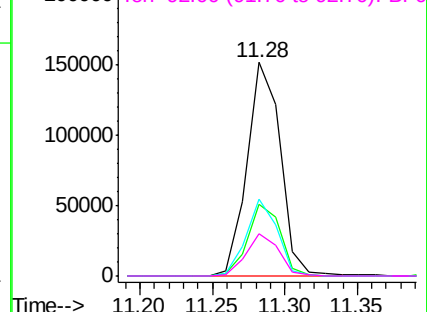
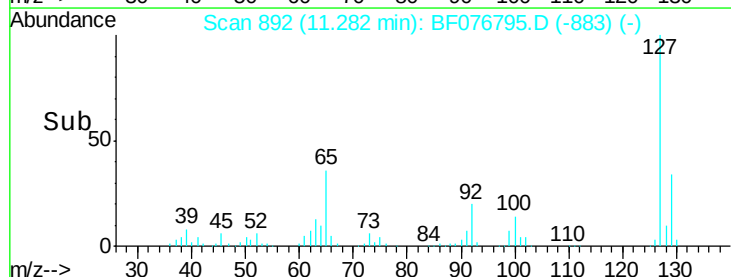


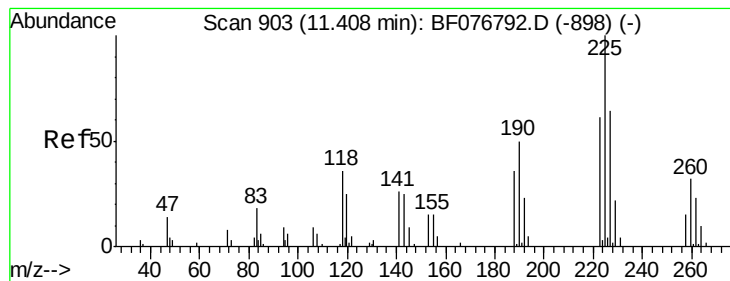
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 85.98 ng

RT: 11.41 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDIC080

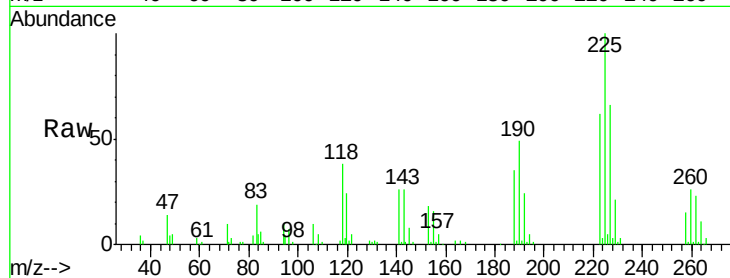
Tgt Ion:225 Resp: 105906

Ion Ratio Lower Upper

225 100

223 62.1 48.7 73.1

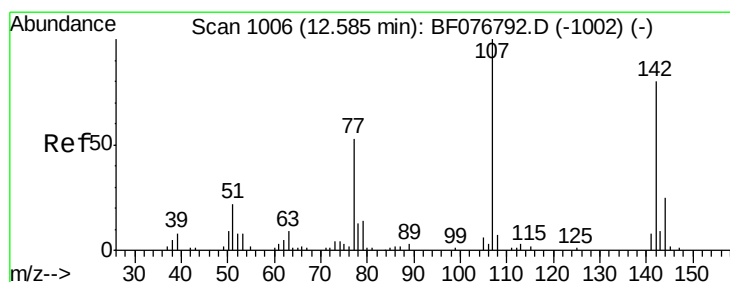
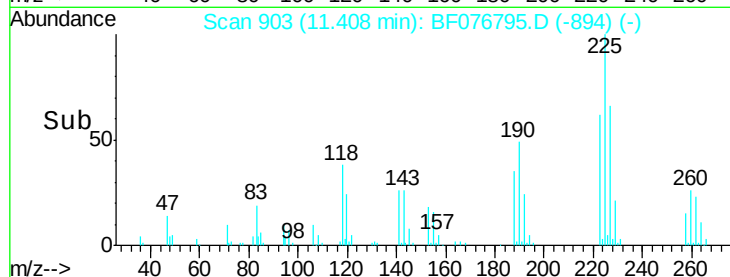
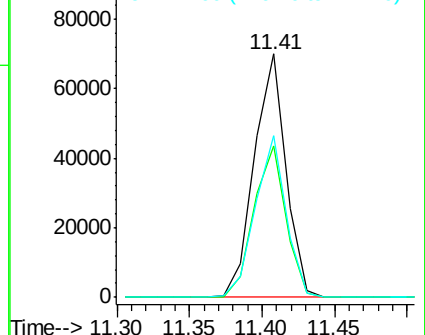
227 66.4 51.4 77.2



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



#36

4-Chloro-3-methylphenol

Concen: 85.52 ng

RT: 12.59 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

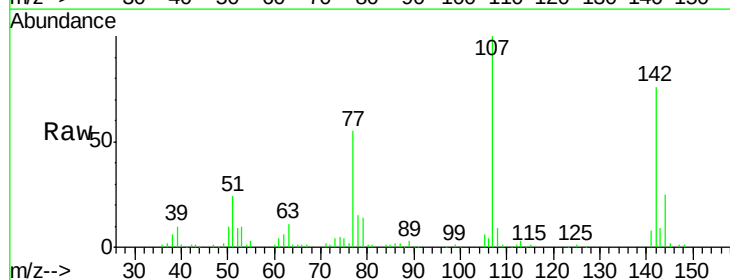
Tgt Ion:107 Resp: 184665

Ion Ratio Lower Upper

107 100

144 24.6 19.8 29.8

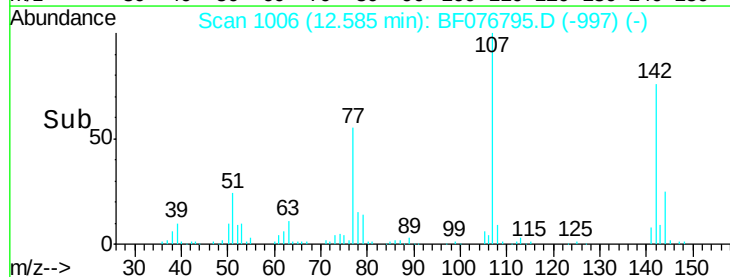
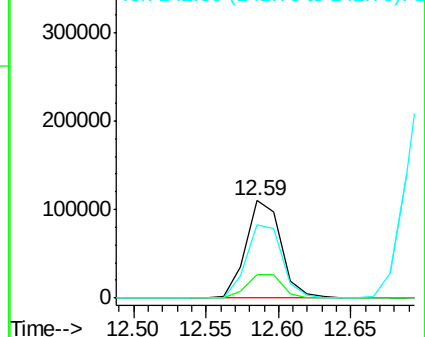
142 75.9 64.0 96.0

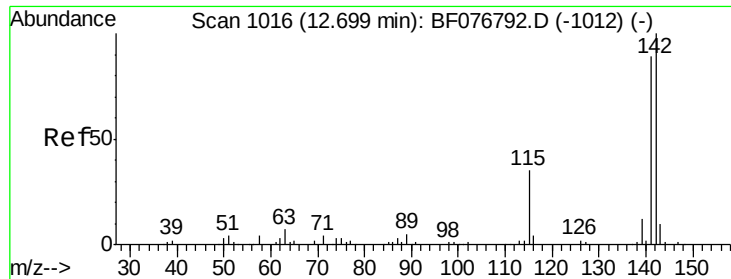


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

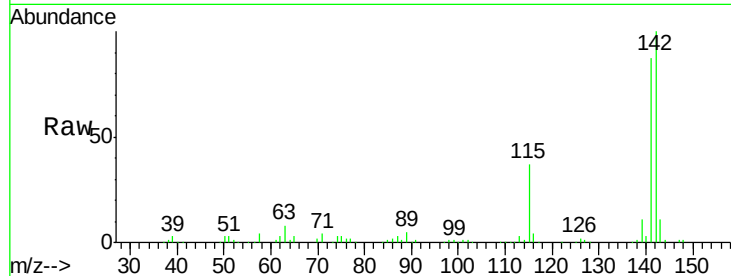




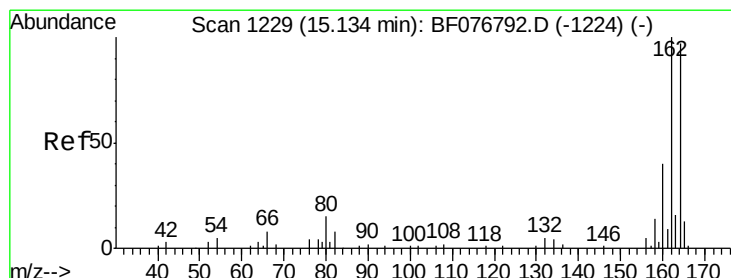
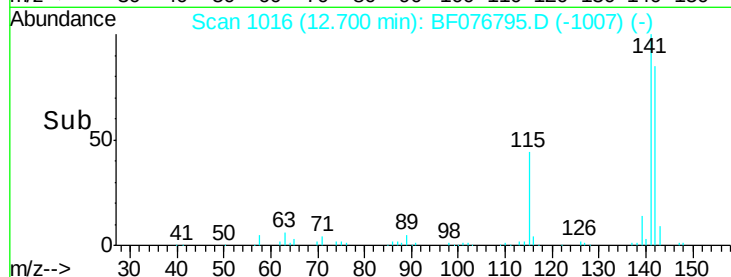
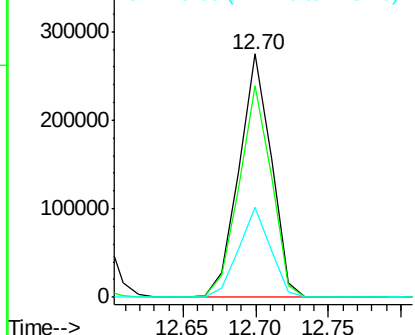
#37
 2-Methylnaphthalene
 Concen: 84.92 ng
 RT: 12.70 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 423574
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.0 106.4
 115 37.1 28.2 42.2

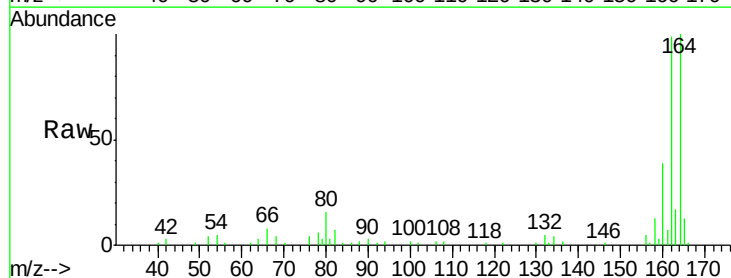


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

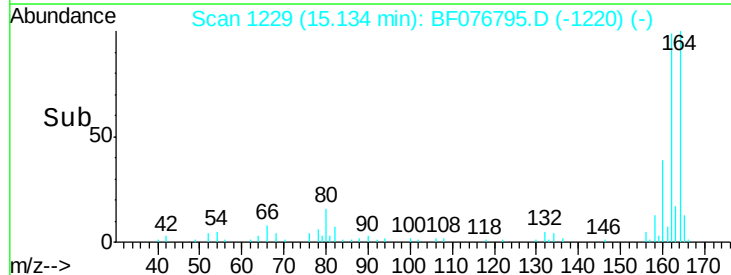
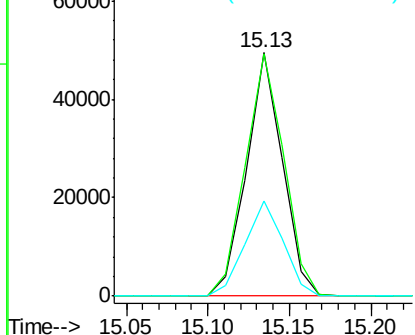


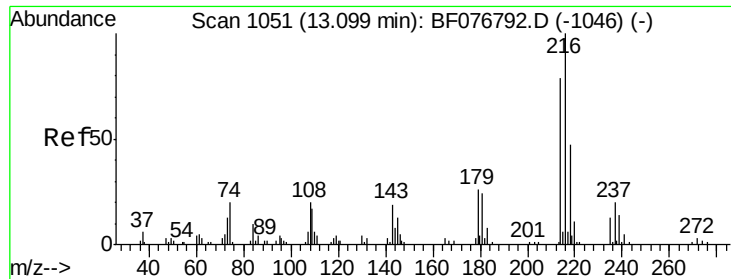
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion:164 Resp: 75841
 Ion Ratio Lower Upper
 164 100
 162 99.5 82.5 123.7
 160 39.3 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: 87.14 ng

RT: 13.10 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDIC080

Tgt Ion:216 Resp: 163922

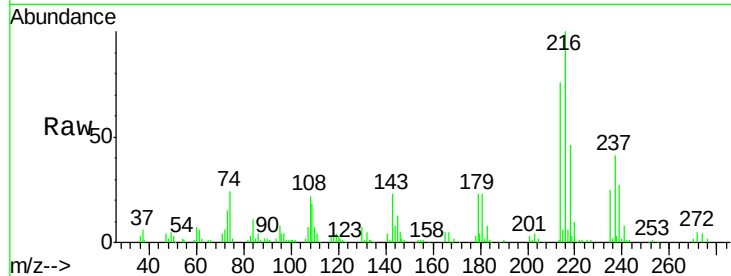
Ion Ratio Lower Upper

216 100

214 77.8 65.0 97.4

179 23.0 20.2 30.2

108 22.1 18.1 27.1

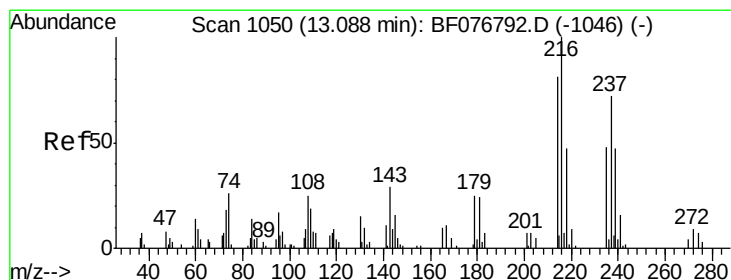
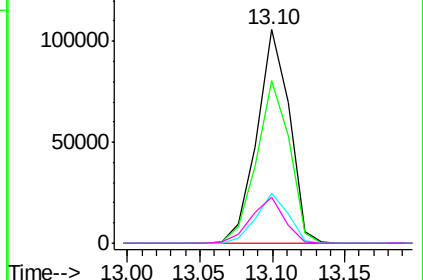
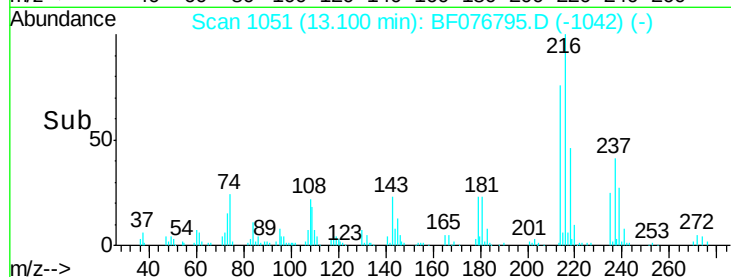


Abundance Ion 216.00 (215.70 to 216.70): E

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: 102.40 ng

RT: 13.09 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

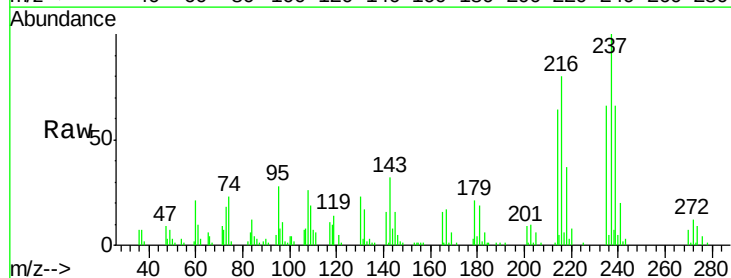
Tgt Ion:237 Resp: 93802

Ion Ratio Lower Upper

237 100

235 65.7 46.3 86.3

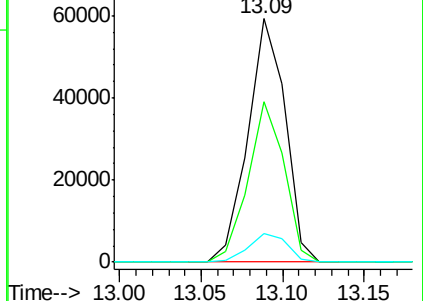
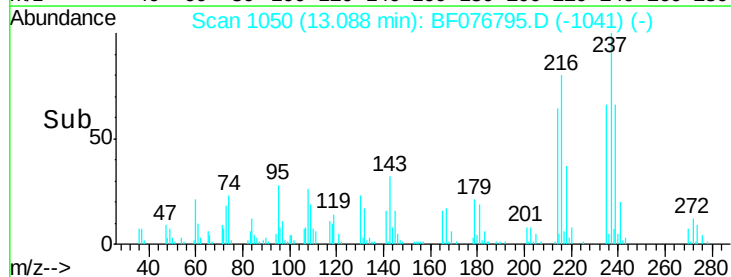
272 11.8 0.0 32.4

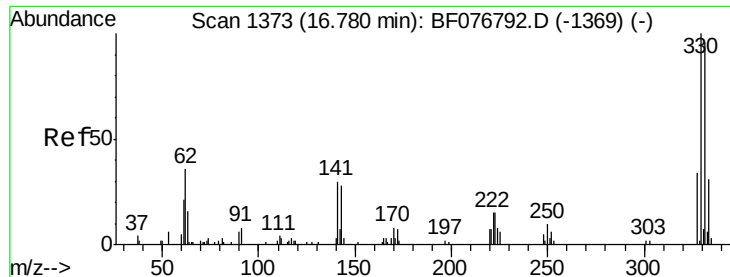


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 169.77 ng

RT: 16.78 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDIC080

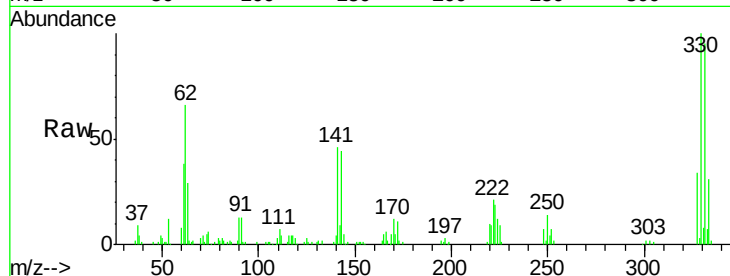
Tgt Ion:330 Resp: 109494

Ion Ratio Lower Upper

330 100

332 96.2 74.8 112.2

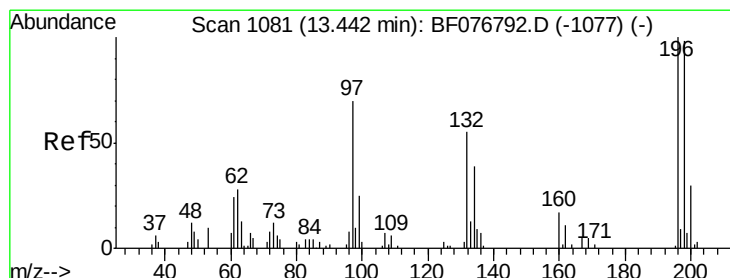
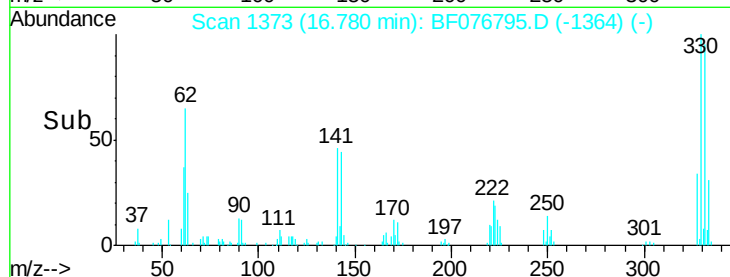
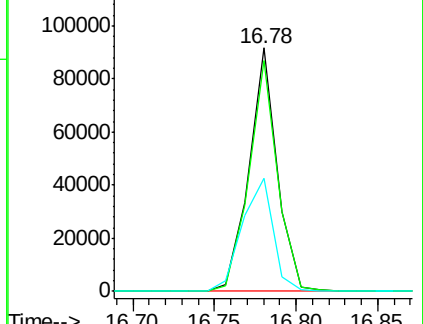
141 50.7 42.4 63.6



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 87.82 ng

RT: 13.45 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

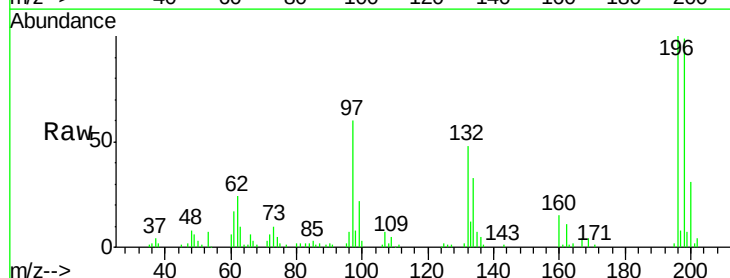
Tgt Ion:196 Resp: 120338

Ion Ratio Lower Upper

196 100

198 99.3 78.4 117.6

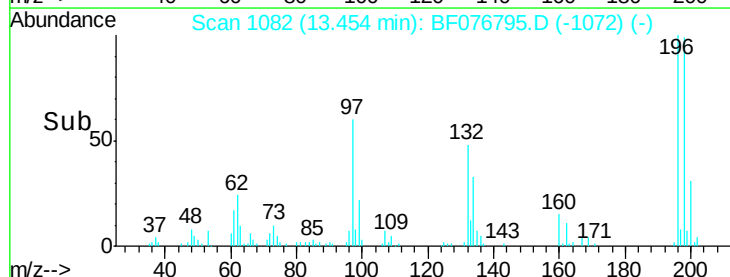
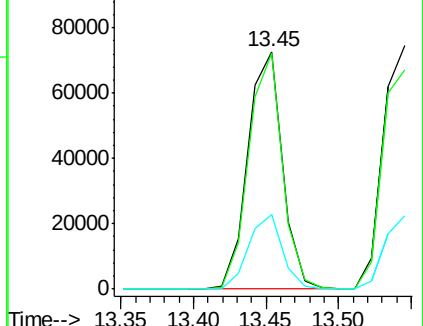
200 31.4 24.4 36.6

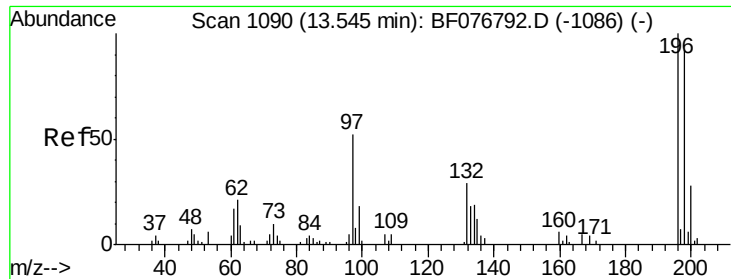


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

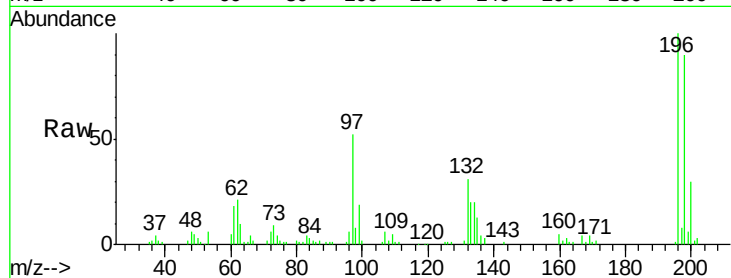




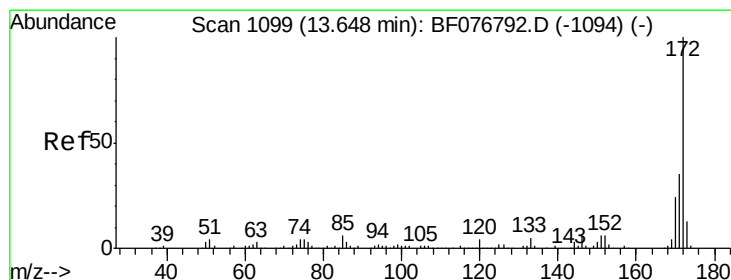
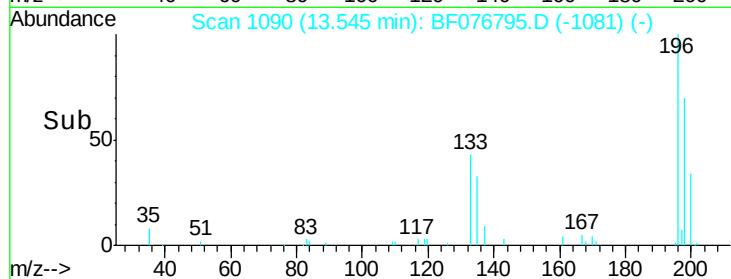
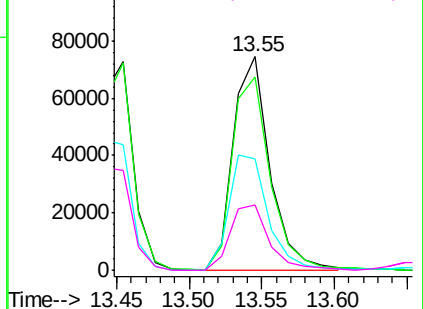
#43
 2,4,5-Trichlorophenol
 Concen: 89.96 ng
 RT: 13.55 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 131631
 Ion Ratio Lower Upper
 196 100
 198 90.3 73.8 110.8
 97 52.1 41.3 61.9
 132 30.6 23.4 35.2

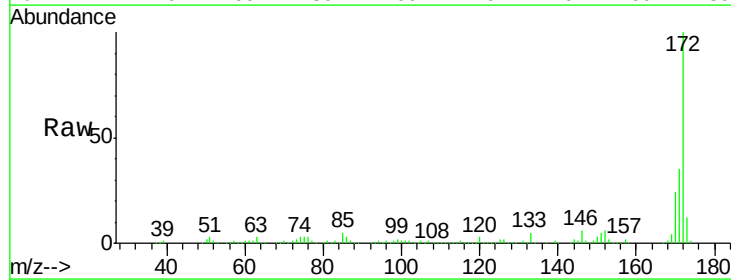


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

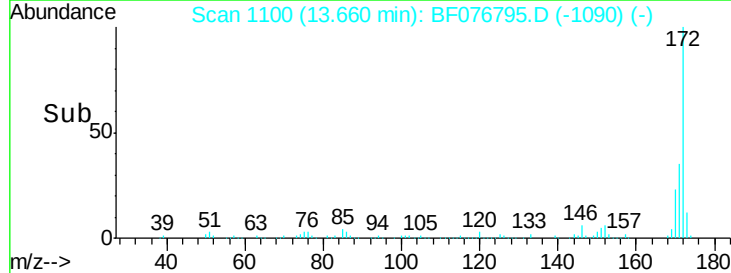
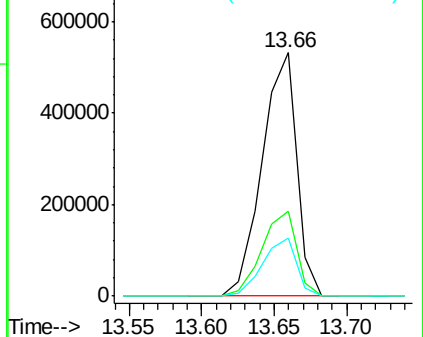


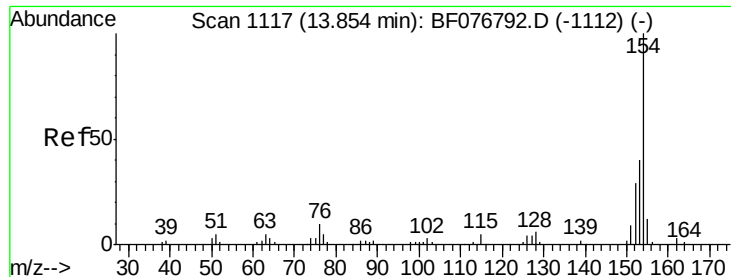
#44
 2-Fluorobiphenyl
 Concen: 177.37 ng
 RT: 13.66 min Scan# 1100
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion:172 Resp: 880384
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.8
 170 23.6 18.8 28.2



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

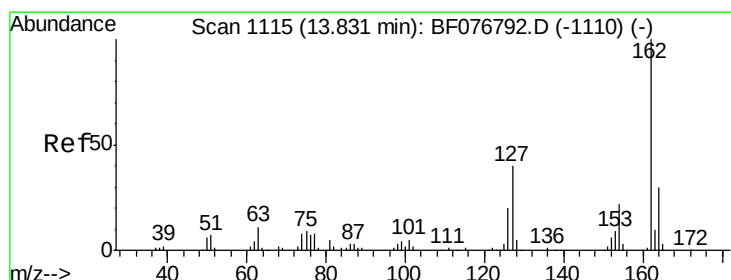
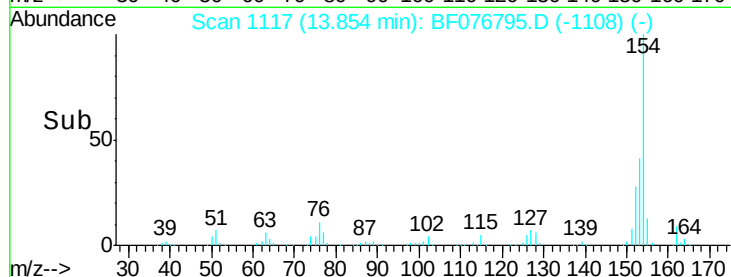
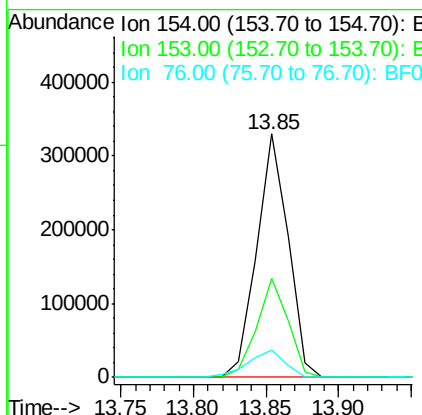
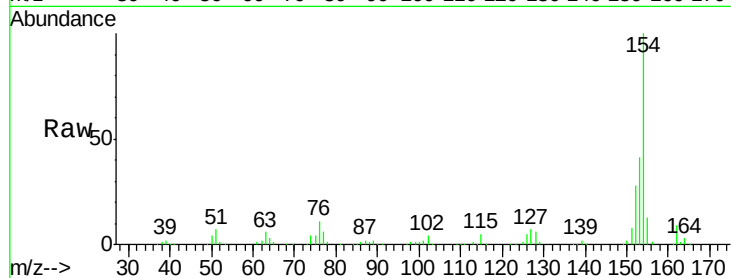




#45
 1,1'-Biphenyl
 Concen: 87.02 ng
 RT: 13.85 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

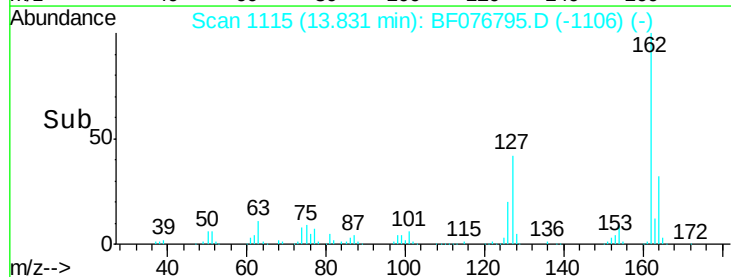
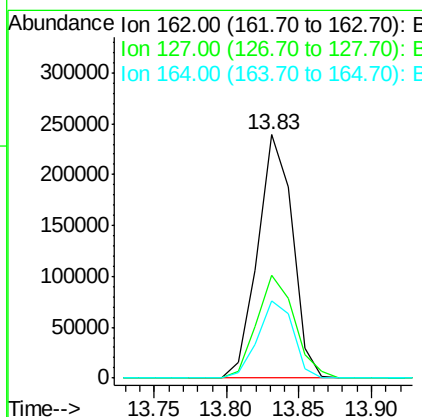
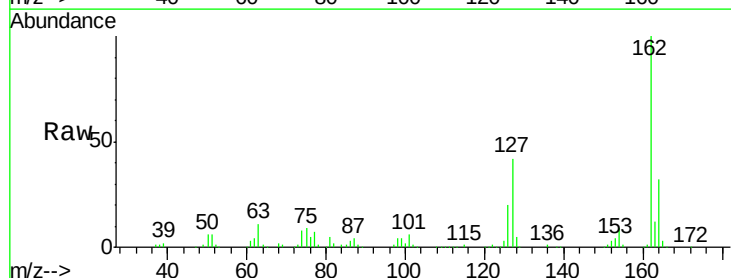
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

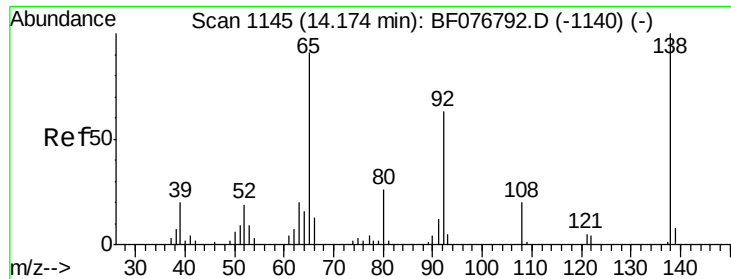
Tgt Ion:154 Resp: 493730
 Ion Ratio Lower Upper
 154 100
 153 40.8 19.9 59.9
 76 11.1 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 87.46 ng
 RT: 13.83 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion:162 Resp: 398557
 Ion Ratio Lower Upper
 162 100
 127 42.3 31.8 47.6
 164 31.8 24.1 36.1

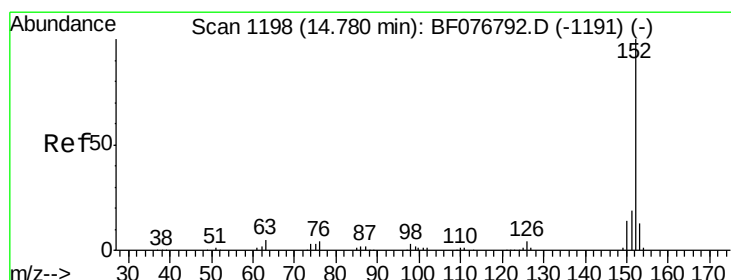
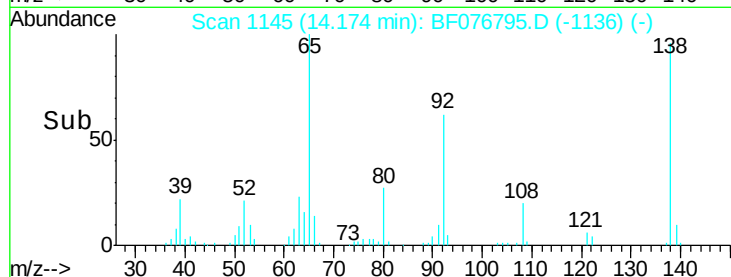
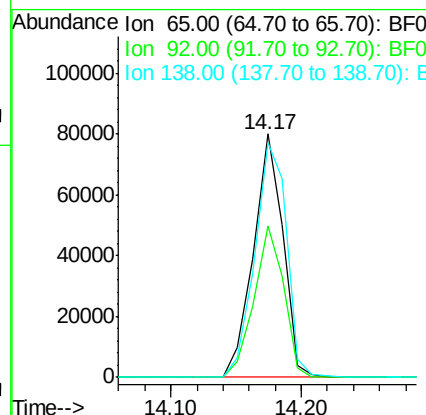
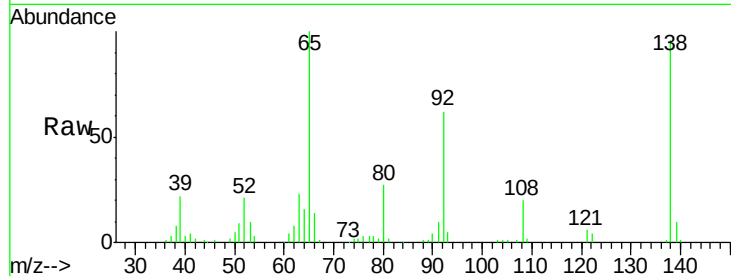




#47
2-Nitroaniline
Concen: 91.99 ng
RT: 14.17 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

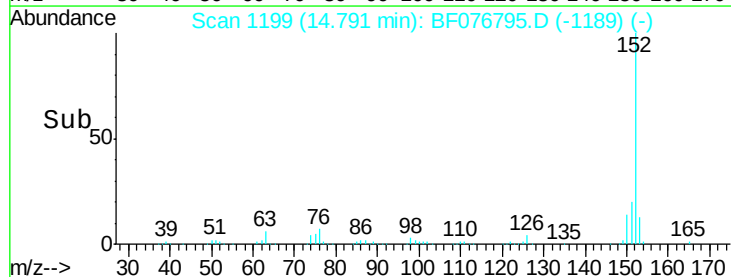
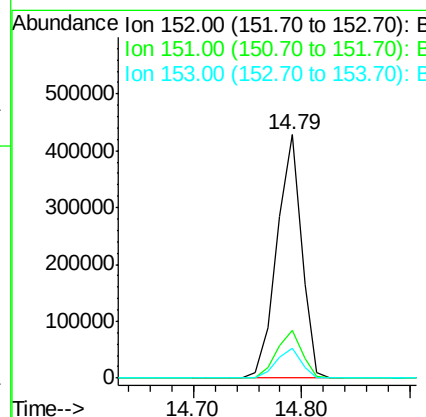
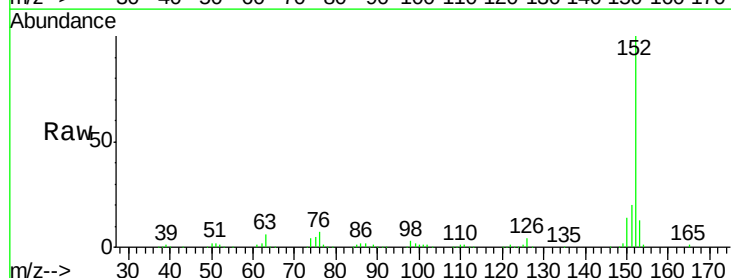
Instrument :
BNA_F
LabSampleId :
SSTDICC080

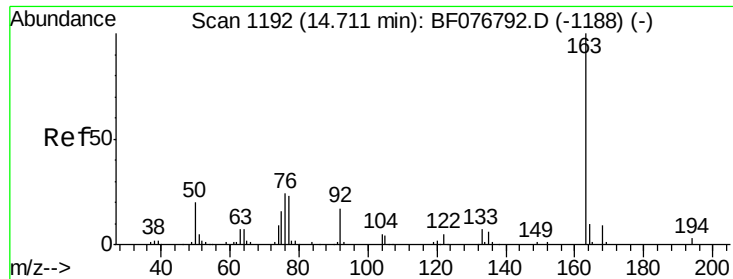
Tgt Ion: 65 Resp: 126070
Ion Ratio Lower Upper
65 100
92 62.3 56.0 84.0
138 96.4 88.2 132.4



#48
Acenaphthylene
Concen: 88.26 ng
RT: 14.79 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion: 152 Resp: 680466
Ion Ratio Lower Upper
152 100
151 19.7 15.2 22.8
153 12.5 10.5 15.7





#49

Dimethylphthalate

Concen: 84.59 ng

RT: 14.73 min Scan# 1194

Delta R.T. 0.02 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDIC080

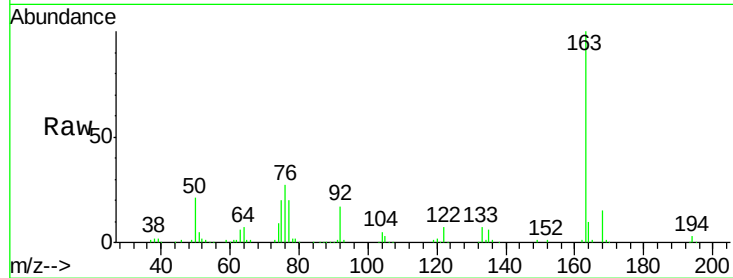
Tgt Ion:163 Resp: 461495

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

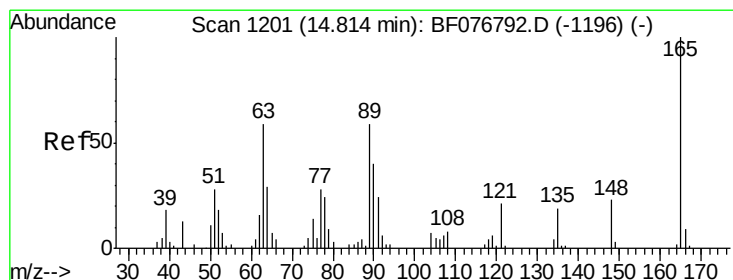
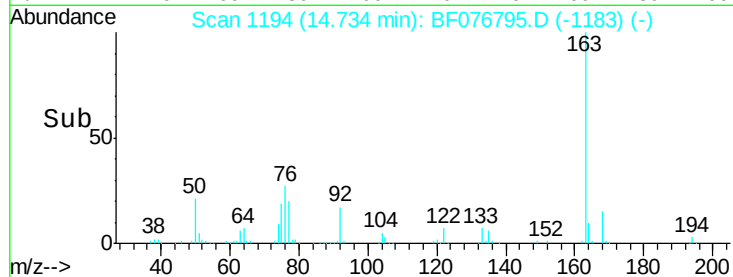
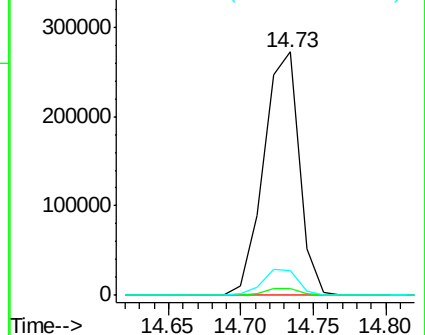
164 10.0 8.3 12.5



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: 89.47 ng

RT: 14.83 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

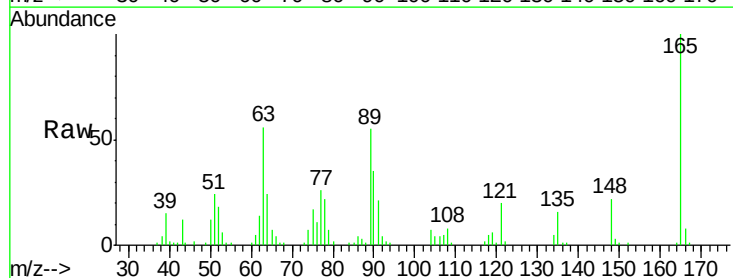
Tgt Ion:165 Resp: 99499

Ion Ratio Lower Upper

165 100

63 56.4 49.8 74.8

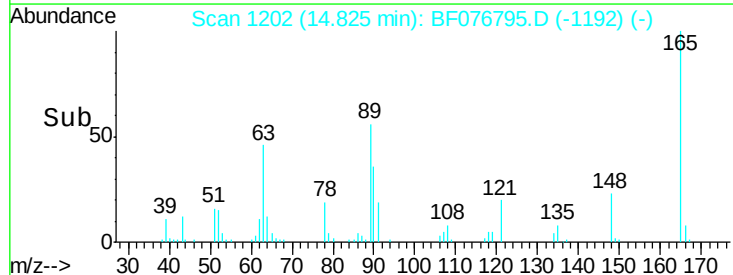
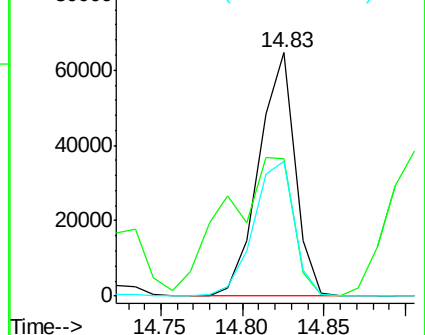
89 55.4 46.8 70.2

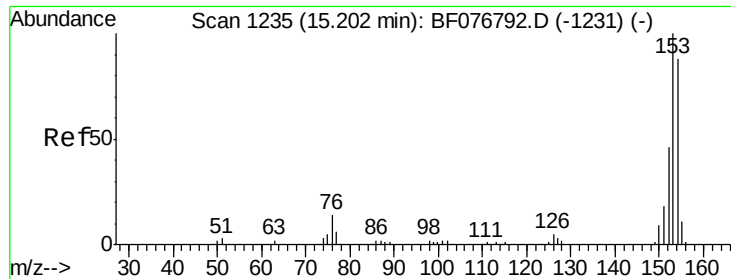


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 87.01 ng

RT: 15.21 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDIC080

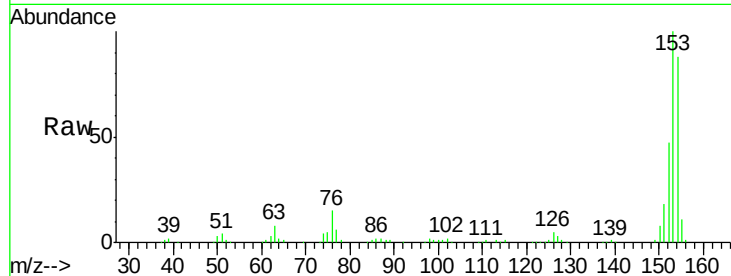
Tgt Ion:154 Resp: 380578

Ion Ratio Lower Upper

154 100

153 113.8 91.0 136.6

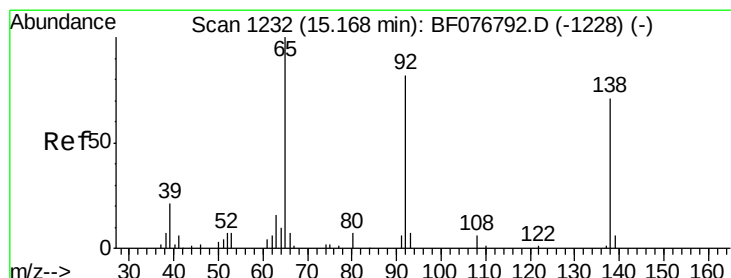
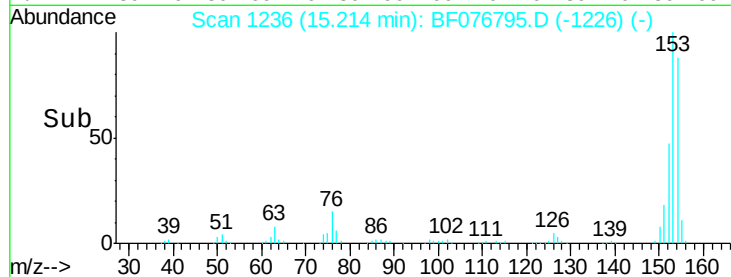
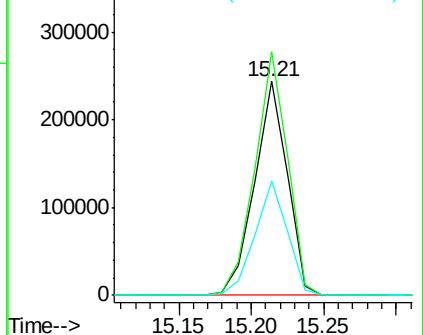
152 53.6 42.2 63.2



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: 90.46 ng

RT: 15.18 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

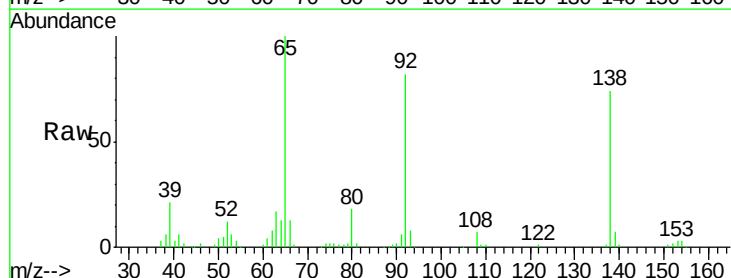
Tgt Ion:138 Resp: 113051

Ion Ratio Lower Upper

138 100

108 9.3 8.6 13.0

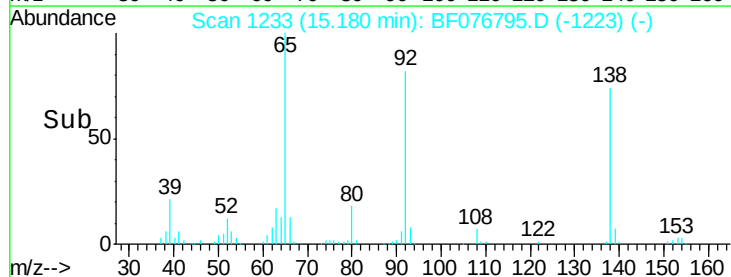
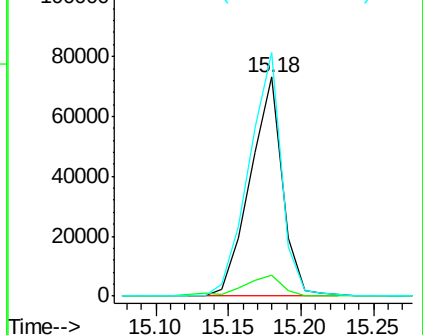
92 111.3 92.0 138.0

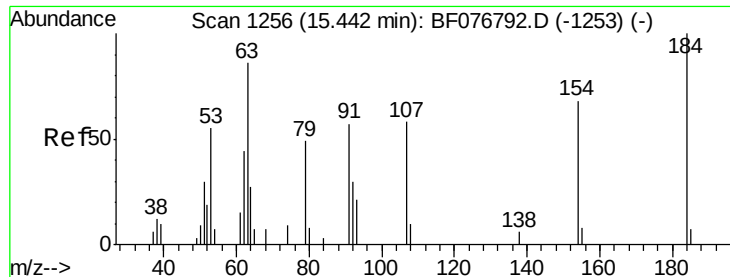


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

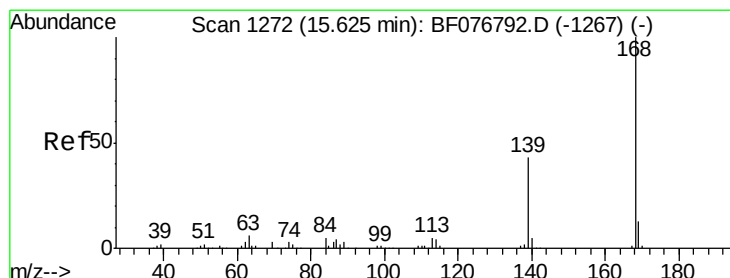
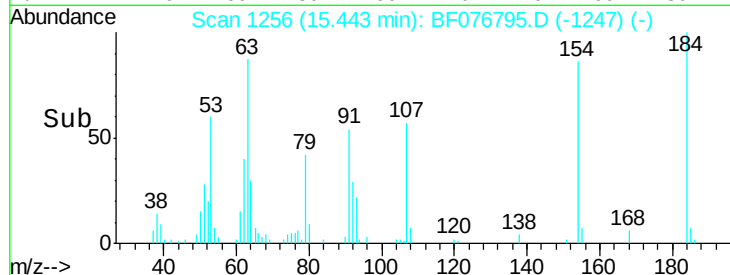
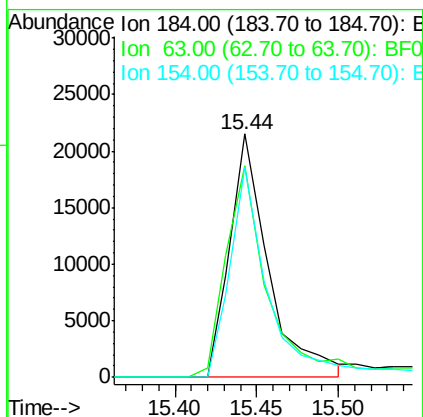
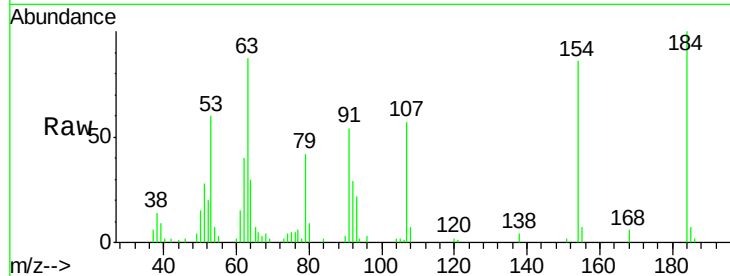




#53
 2,4-Dinitrophenol
 Concen: 79.02 ng
 RT: 15.44 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

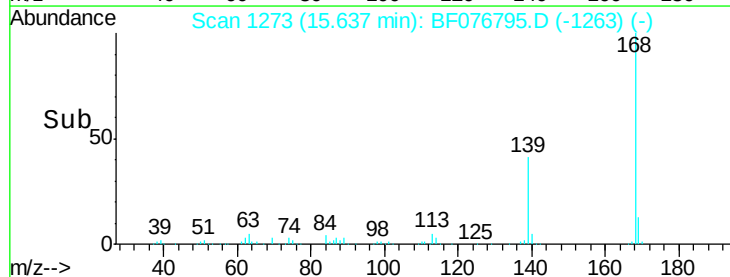
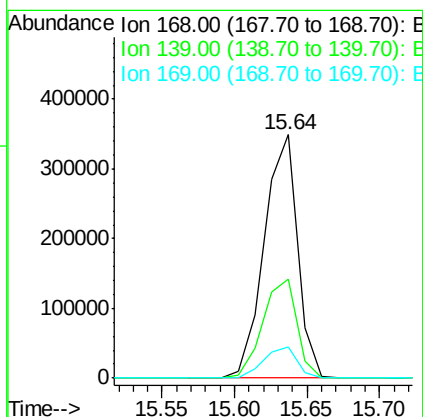
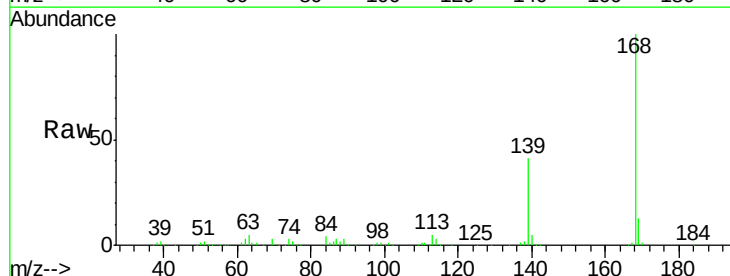
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

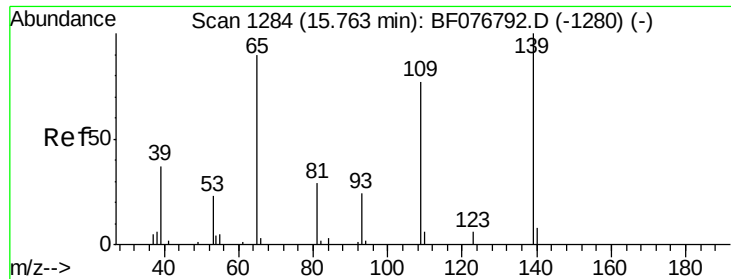
Tgt Ion:184 Resp: 35474
 Ion Ratio Lower Upper
 184 100
 63 87.0 68.6 102.8
 154 86.4 54.8 82.2#



#54
 Dibenzofuran
 Concen: 88.06 ng
 RT: 15.64 min Scan# 1273
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion:168 Resp: 555933
 Ion Ratio Lower Upper
 168 100
 139 40.6 34.2 51.4
 169 13.1 10.5 15.7

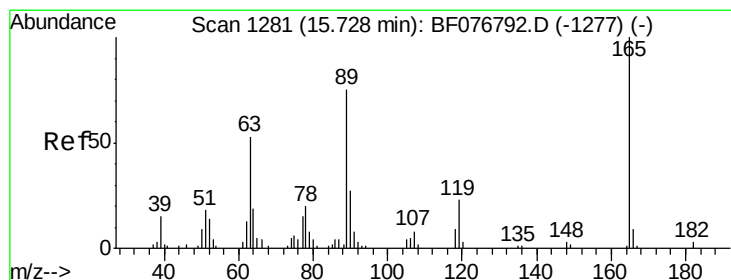
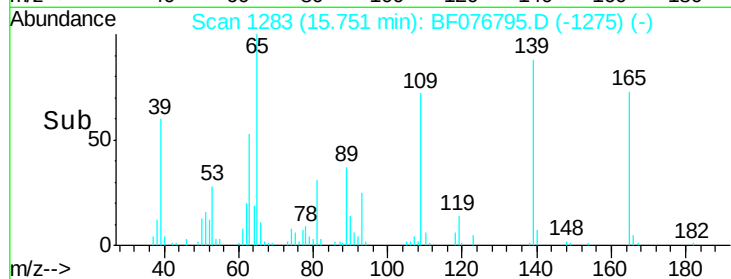
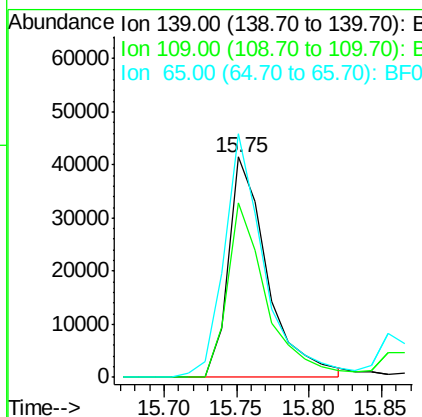
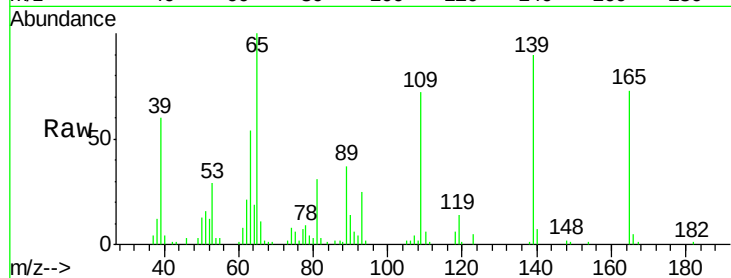




#55
4-Nitrophenol
Concen: 80.42 ng
RT: 15.75 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

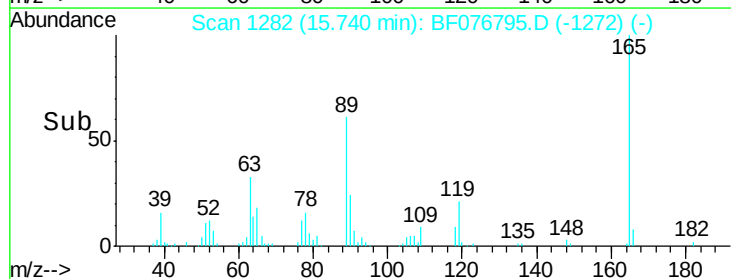
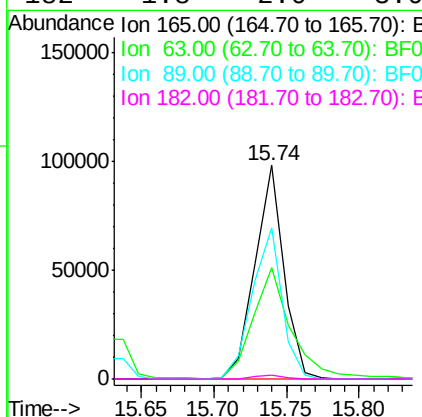
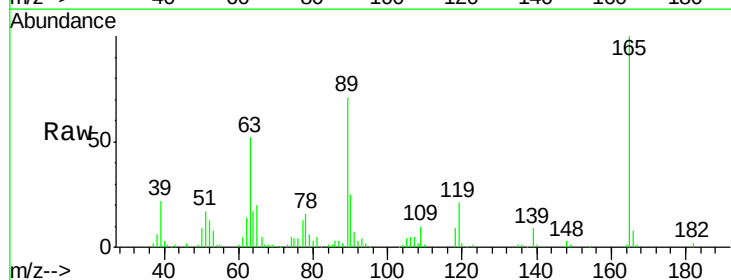
Instrument :
BNA_F
LabSampleId :
SSTDIC080

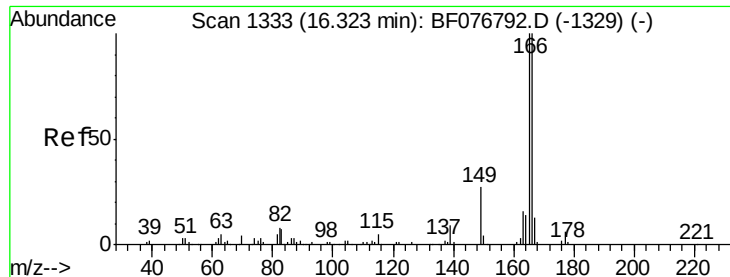
Tgt Ion:139 Resp: 77590
Ion Ratio Lower Upper
139 100
109 79.5 57.5 97.5
65 110.6 77.3 117.3



#56
2,4-Dinitrotoluene
Concen: 91.36 ng
RT: 15.74 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion:165 Resp: 135157
Ion Ratio Lower Upper
165 100
63 52.1 42.5 63.7
89 71.0 60.2 90.2
182 1.8 2.0 3.0#

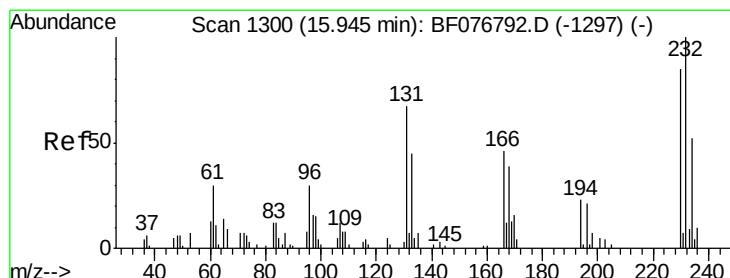
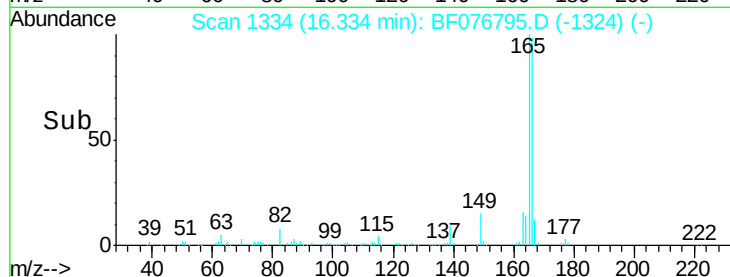
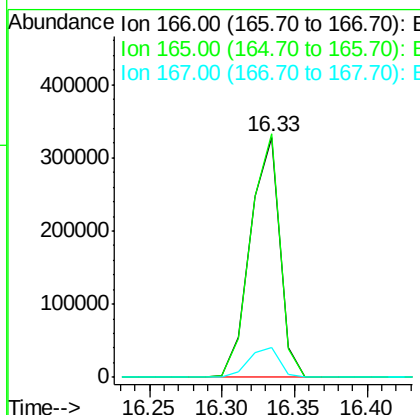
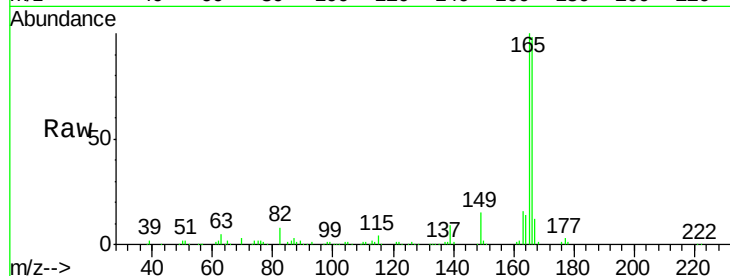




#57
 Fluorene
 Concen: 87.23 ng
 RT: 16.33 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

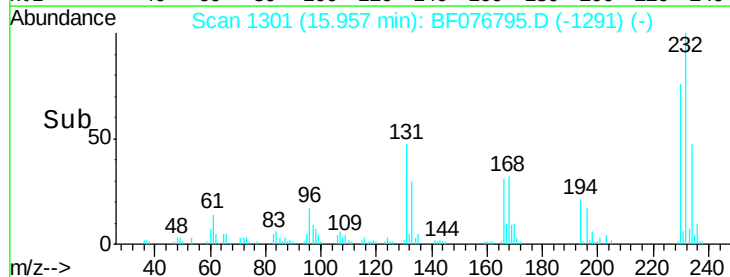
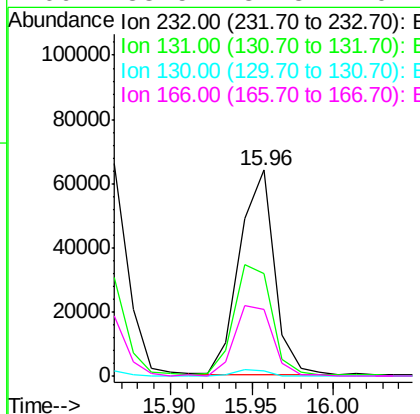
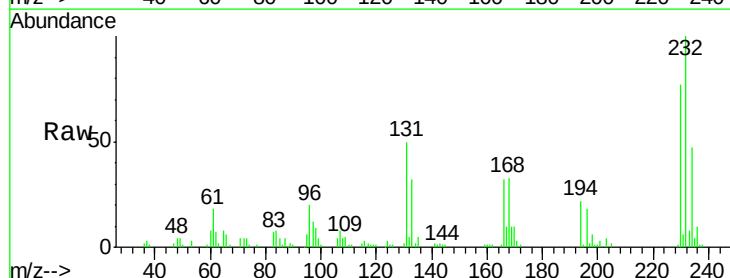
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

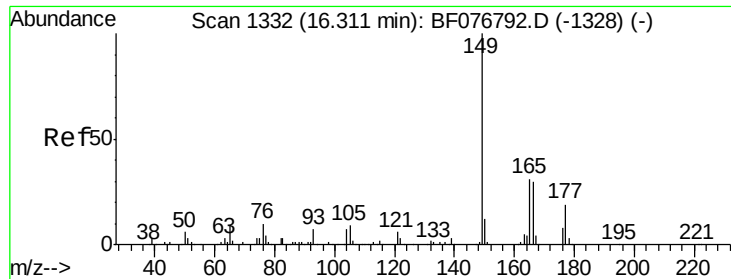
Tgt Ion:166 Resp: 463078
 Ion Ratio Lower Upper
 166 100
 165 101.5 79.6 119.4
 167 12.7 10.2 15.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 87.40 ng
 RT: 15.96 min Scan# 1301
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion:232 Resp: 93775
 Ion Ratio Lower Upper
 232 100
 131 58.3 49.4 74.0
 130 3.0 2.4 3.6
 166 38.5 32.8 49.2





#59

Diethylphthalate

Concen: 85.74 ng

RT: 16.32 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDICC080

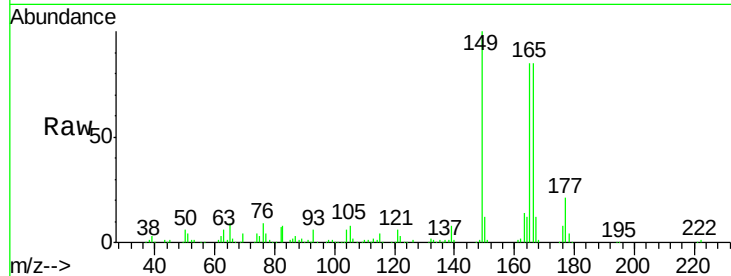
Tgt Ion:149 Resp: 478749

Ion Ratio Lower Upper

149 100

177 20.8 15.4 23.2

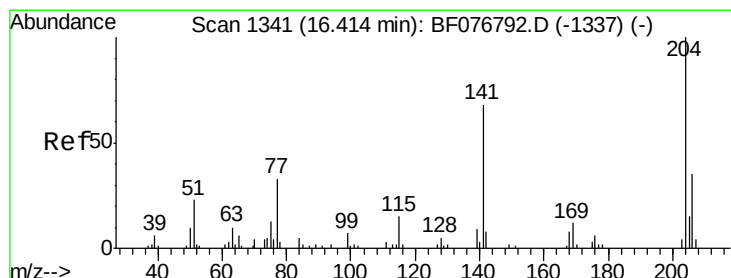
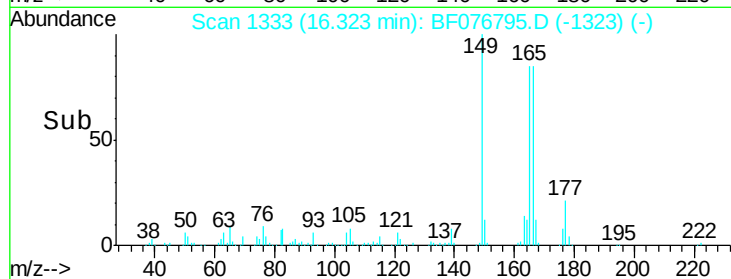
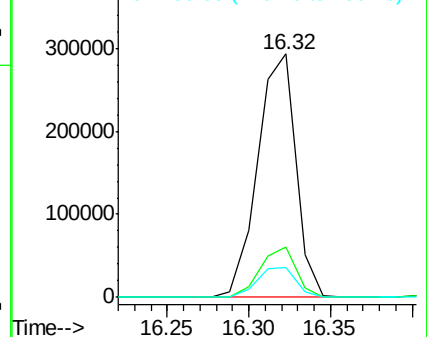
150 12.2 9.4 14.0



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: 85.49 ng

RT: 16.41 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

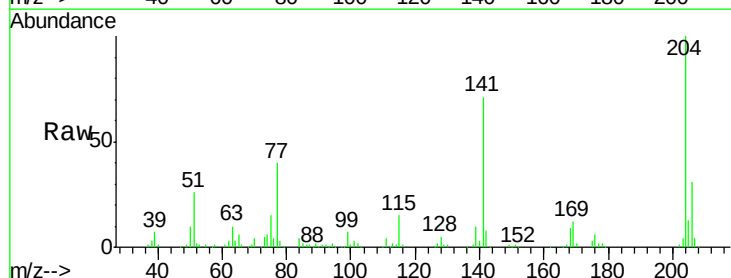
Tgt Ion:204 Resp: 195988

Ion Ratio Lower Upper

204 100

206 31.3 27.7 41.5

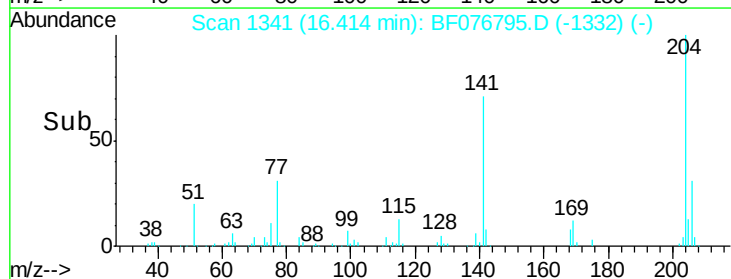
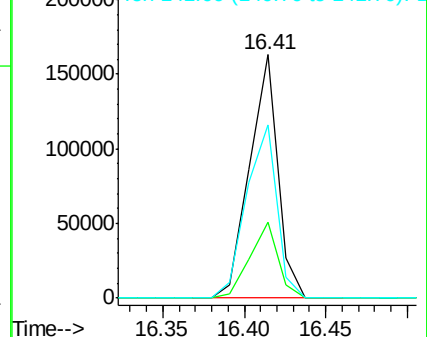
141 71.2 54.6 82.0

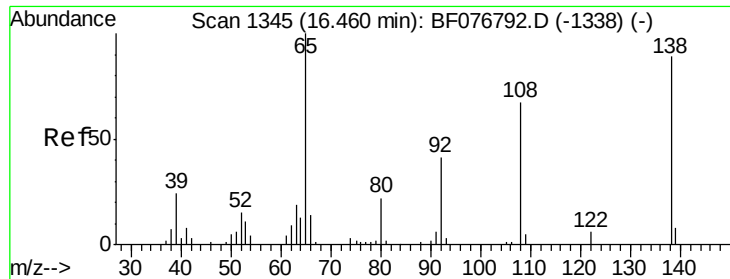


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

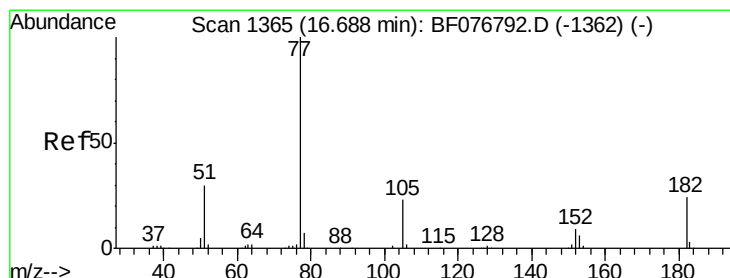
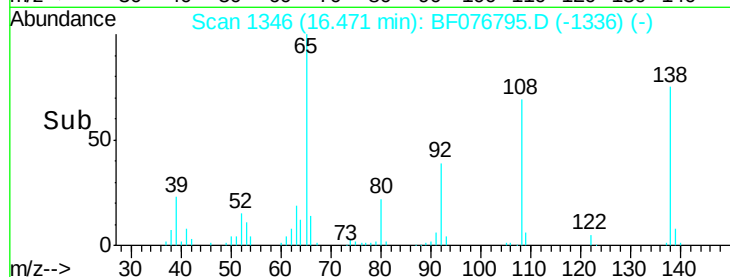
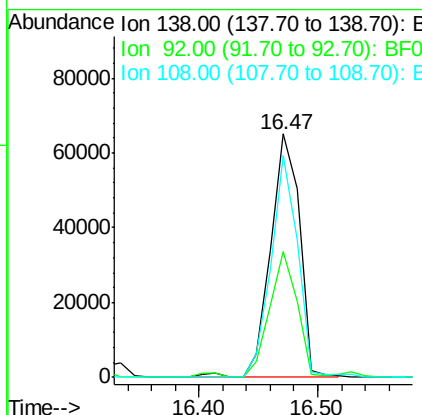
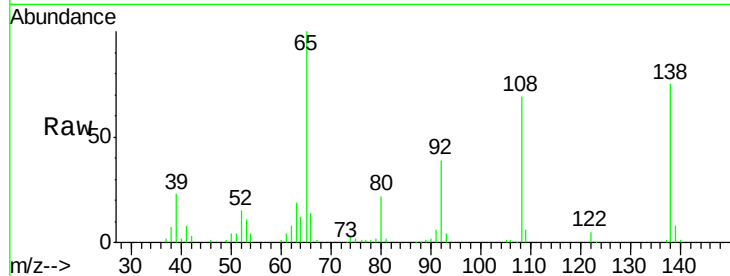




#61
4-Nitroaniline
Concen: 84.12 ng
RT: 16.47 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

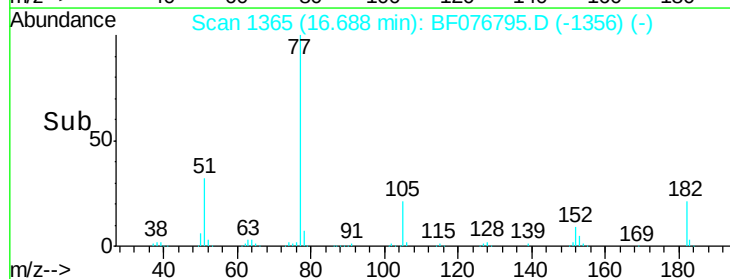
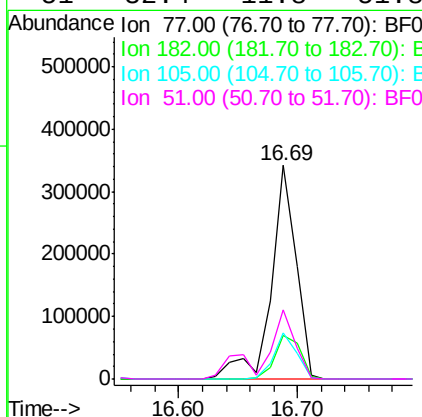
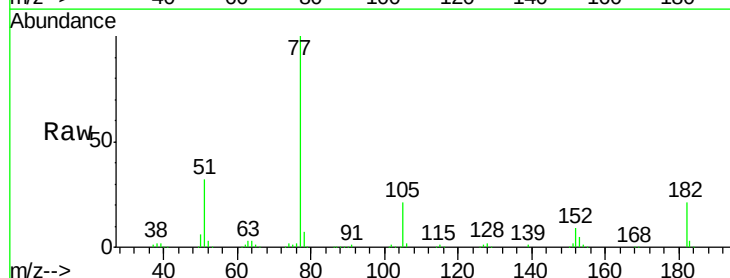
Instrument :
BNA_F
LabSampleId :
SSTDIC080

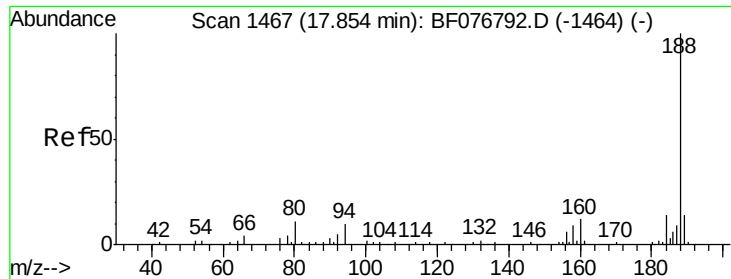
Tgt Ion:138 Resp: 109948
Ion Ratio Lower Upper
138 100
92 51.8 26.3 66.3
108 91.1 54.5 94.5



#62
Azobenzene
Concen: 91.35 ng
RT: 16.69 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion: 77 Resp: 498694
Ion Ratio Lower Upper
77 100
182 20.5 3.7 43.7
105 21.4 2.7 42.7
51 32.4 11.8 51.8

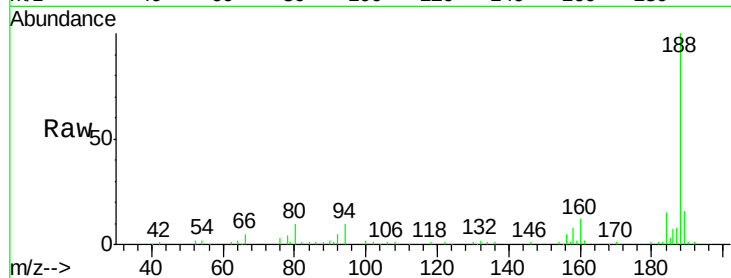




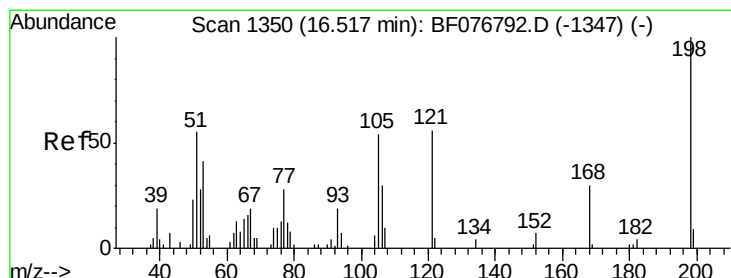
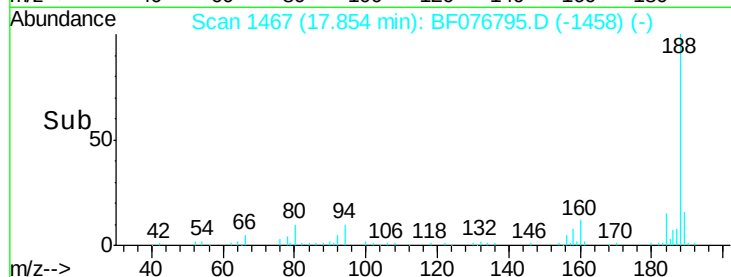
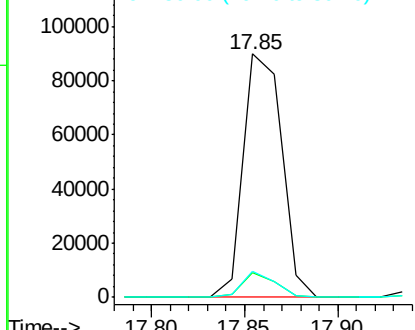
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion:188 Resp: 128875
 Ion Ratio Lower Upper
 188 100
 94 10.4 7.8 11.6
 80 10.4 8.6 13.0

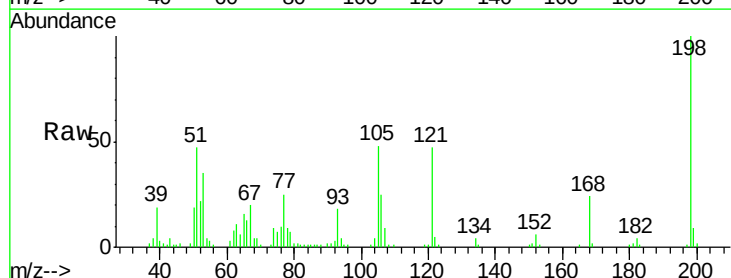


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

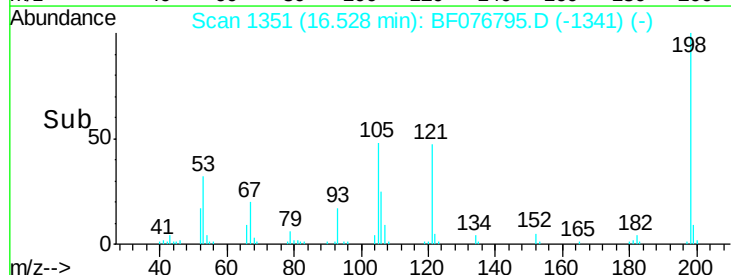
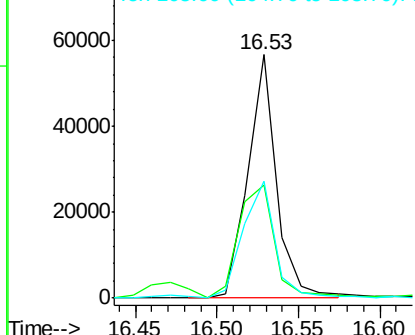


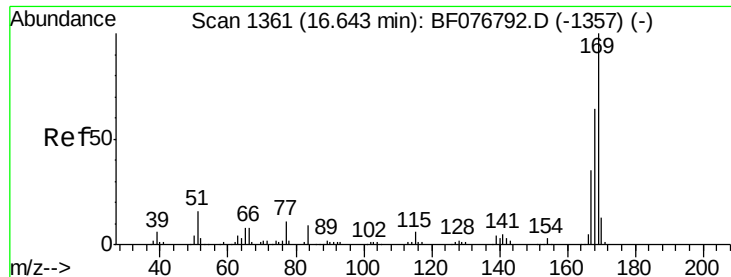
#64
 4,6-Dinitro-2-methylphenol
 Concen: 85.89 ng
 RT: 16.53 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion:198 Resp: 69208
 Ion Ratio Lower Upper
 198 100
 51 46.5 35.2 75.2
 105 48.2 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

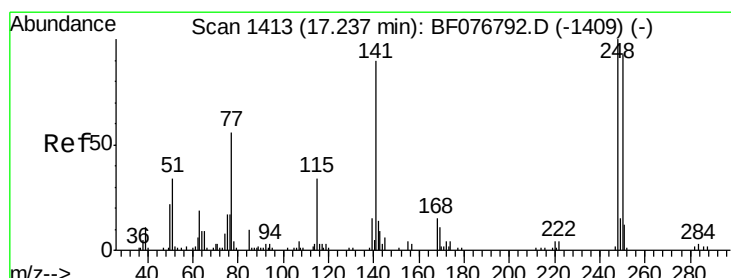
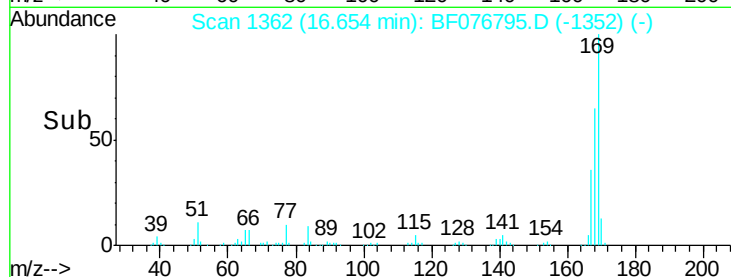
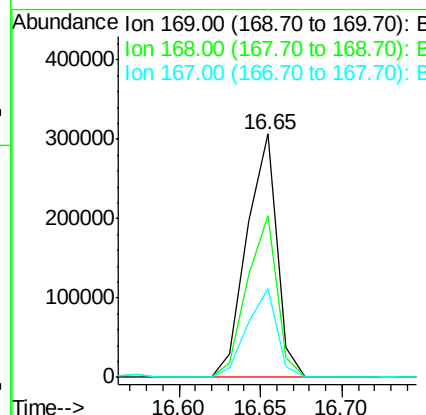
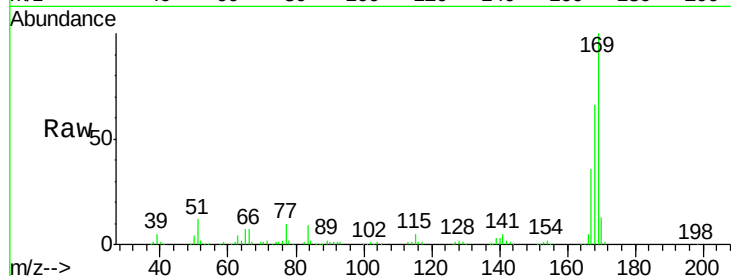




#65
 n-Nitrosodiphenylamine
 Concen: 85.45 ng
 RT: 16.65 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

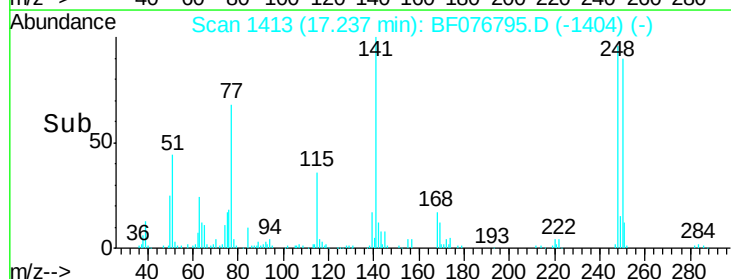
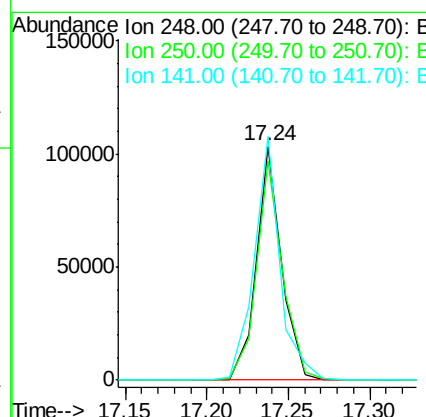
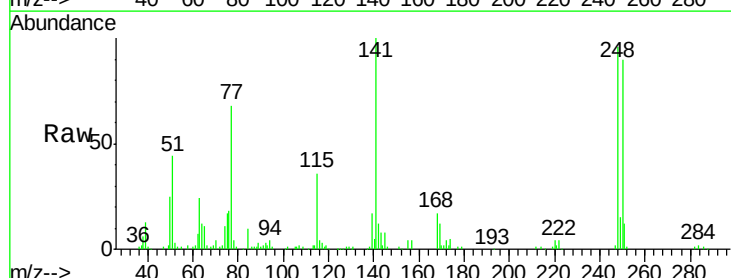
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

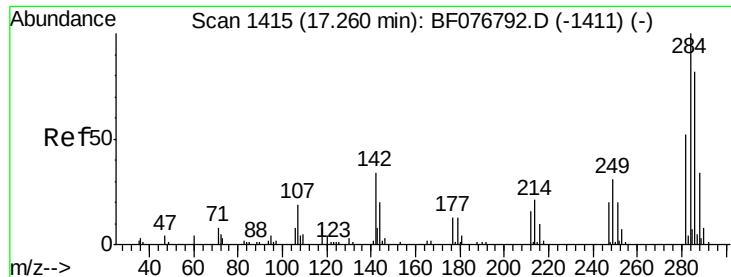
Tgt Ion:169 Resp: 392383
 Ion Ratio Lower Upper
 169 100
 168 66.5 51.2 76.8
 167 36.4 28.2 42.2



#66
 4-Bromophenyl-phenylether
 Concen: 86.37 ng
 RT: 17.24 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion:248 Resp: 110987
 Ion Ratio Lower Upper
 248 100
 250 93.9 74.7 112.1
 141 104.1 71.8 107.6

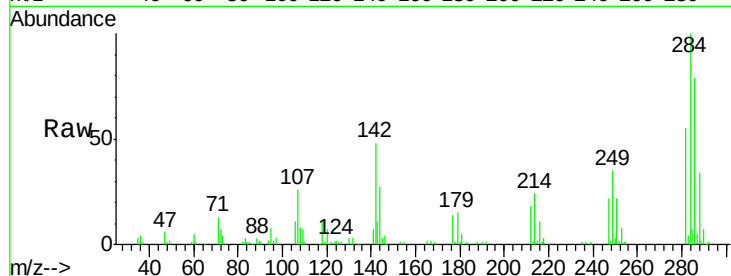




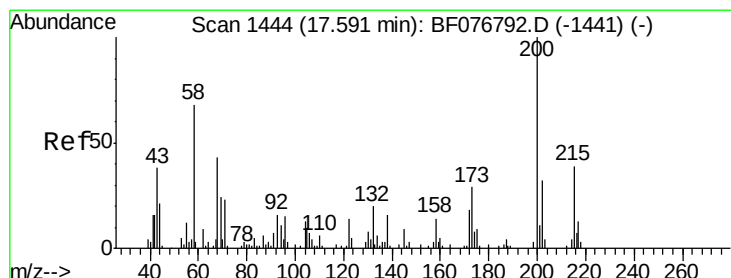
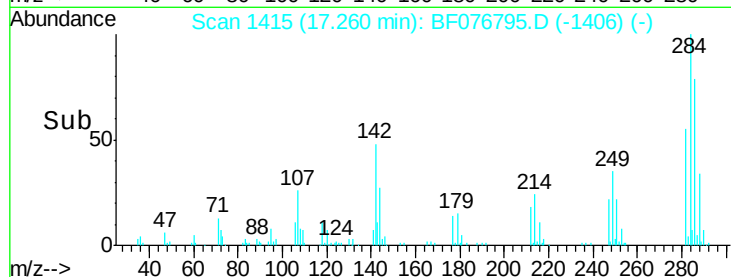
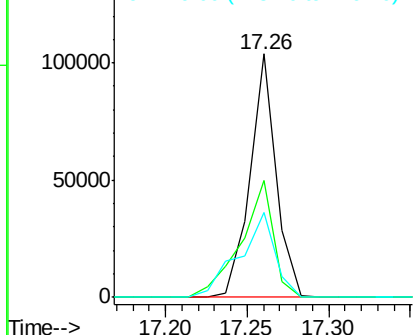
#67
Hexachlorobenzene
Concen: 78.08 ng
RT: 17.26 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion:284 Resp: 114649
Ion Ratio Lower Upper
284 100
142 48.0 27.5 41.3#
249 35.0 24.5 36.7

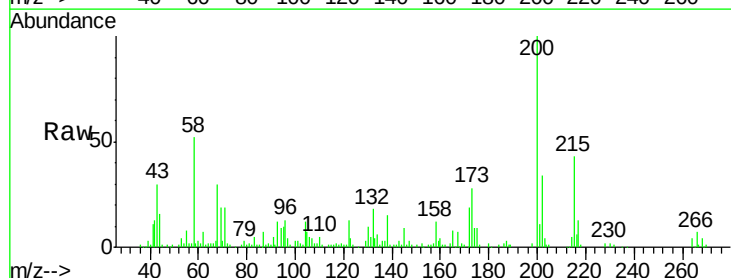


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

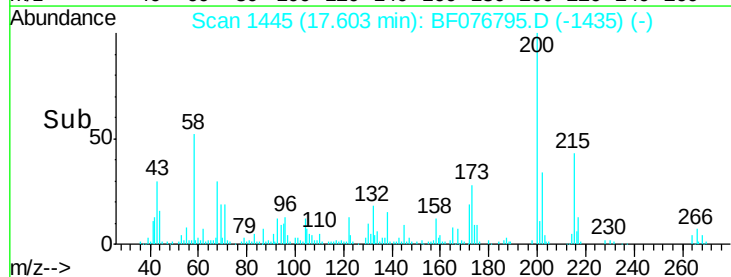
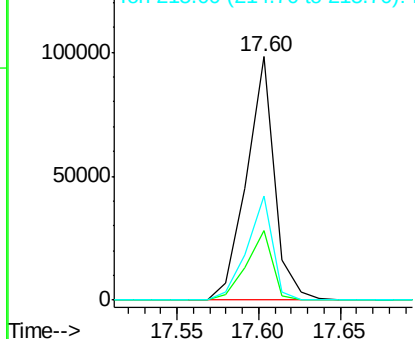


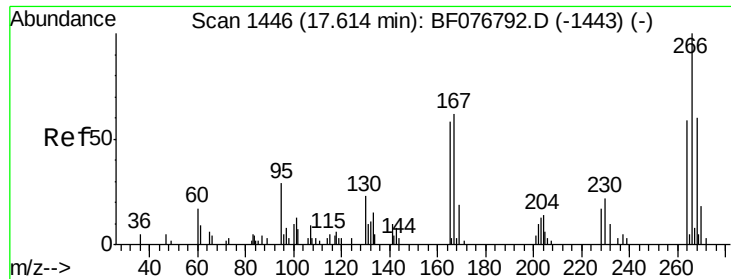
#68
Atrazine
Concen: 85.08 ng
RT: 17.60 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion:200 Resp: 116864
Ion Ratio Lower Upper
200 100
173 28.4 9.2 49.2
215 42.5 19.2 59.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

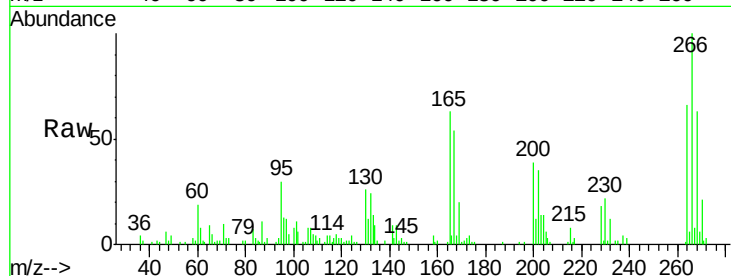




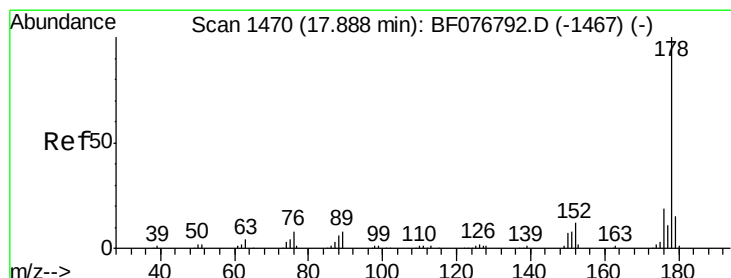
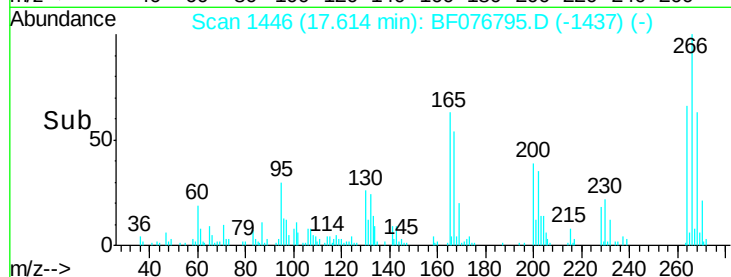
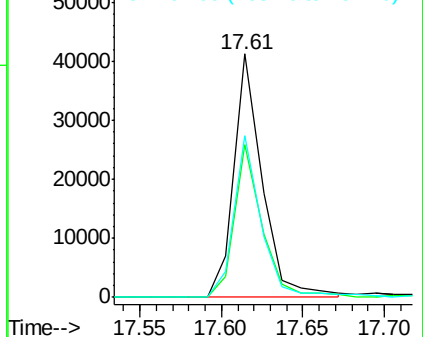
#69
 Pentachlorophenol
 Concen: 72.63 ng
 RT: 17.61 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 49523
 Ion Ratio Lower Upper
 266 100
 268 63.0 48.1 72.1
 264 66.4 47.1 70.7

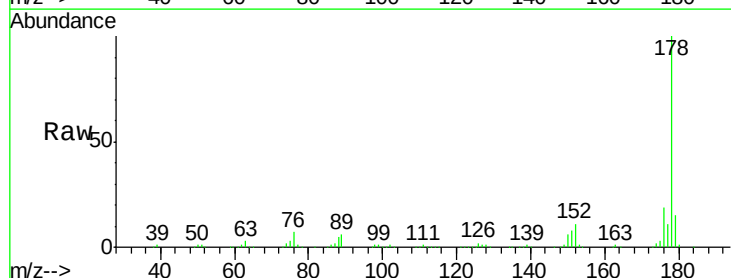


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

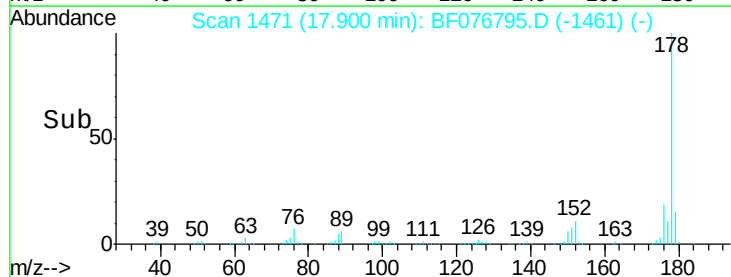
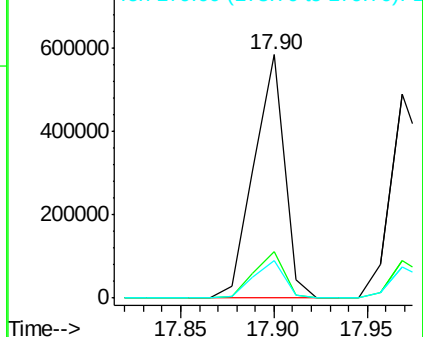


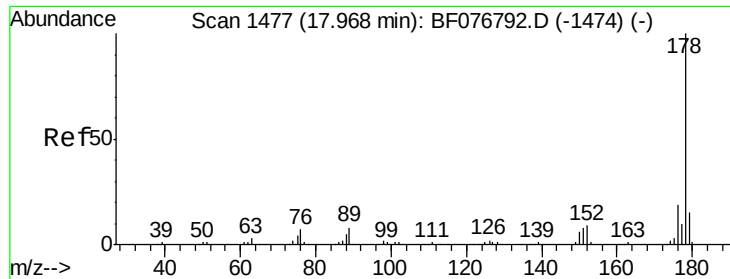
#70
 Phenanthrene
 Concen: 83.83 ng
 RT: 17.90 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion:178 Resp: 658889
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.2 11.8 17.8



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

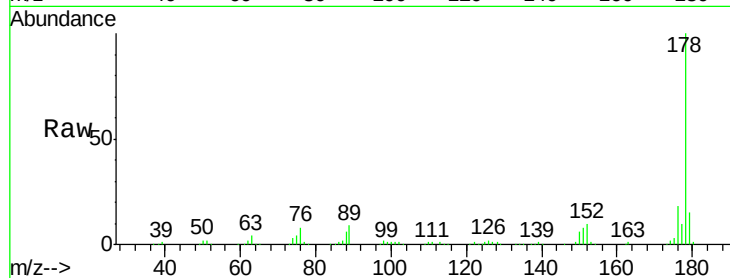




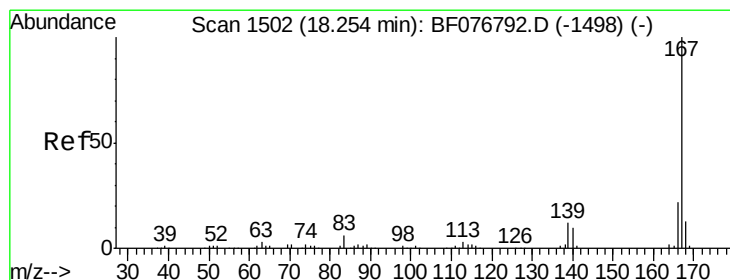
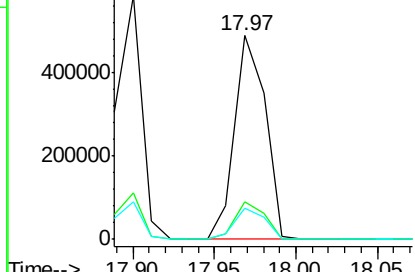
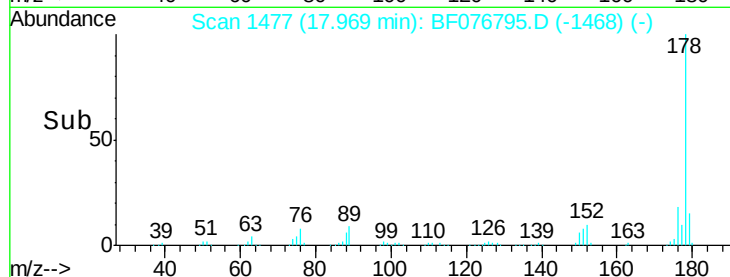
#71
 Anthracene
 Concen: 81.95 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 636140
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.3 22.9
 179 15.5 12.2 18.4

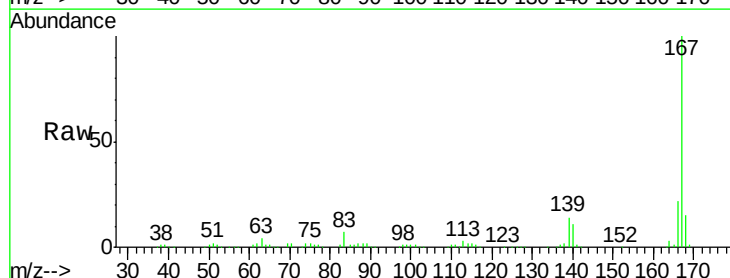


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

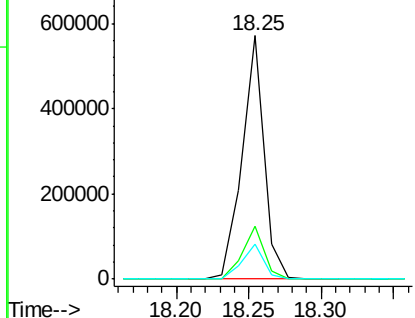
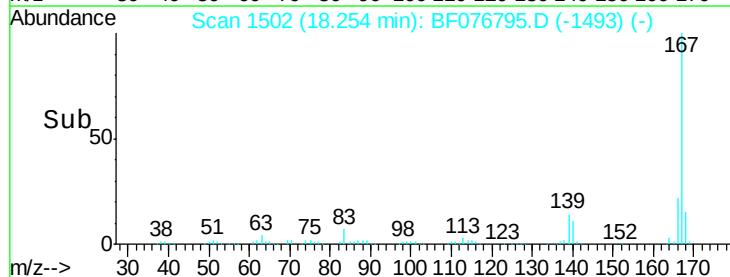


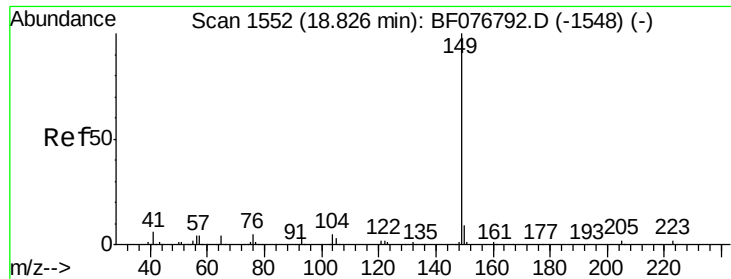
#72
 Carbazole
 Concen: 80.37 ng
 RT: 18.25 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion:167 Resp: 601852
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 14.2 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

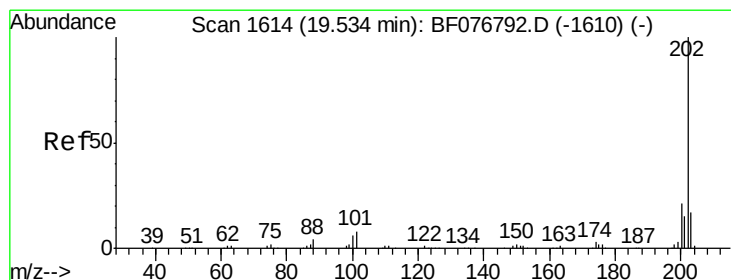
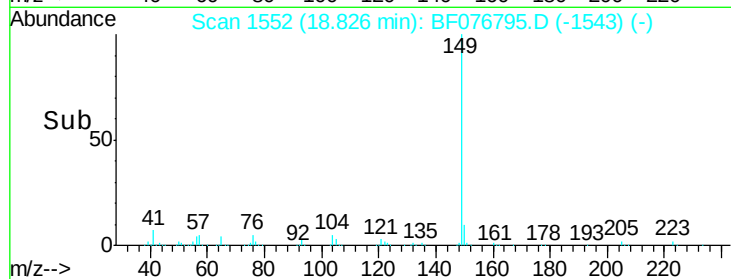
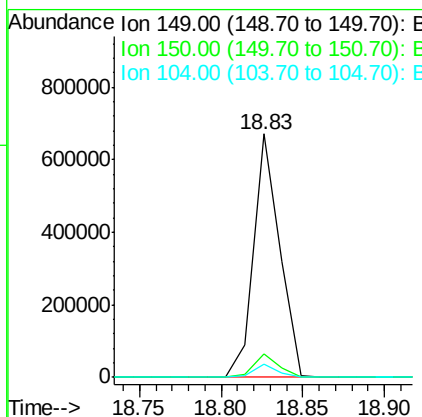
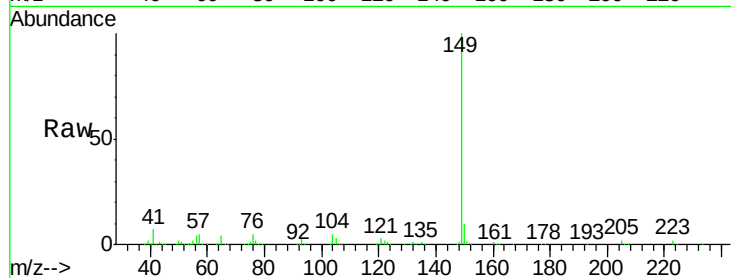




#73
Di-n-butylphthalate
Concen: 81.11 ng
RT: 18.83 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

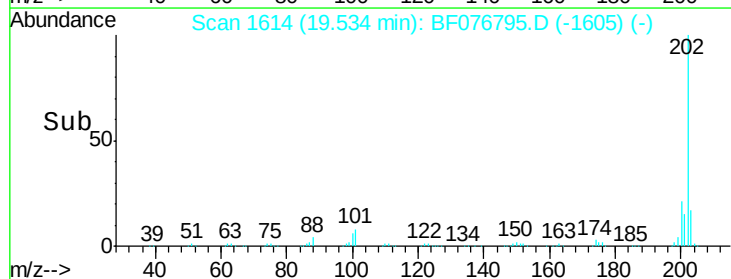
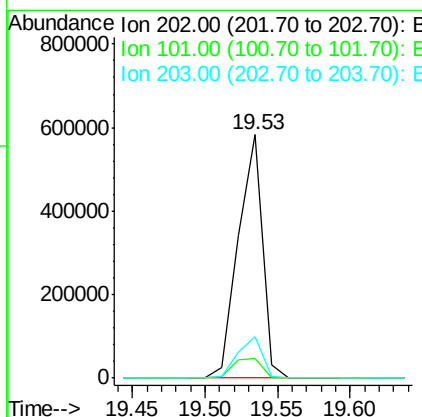
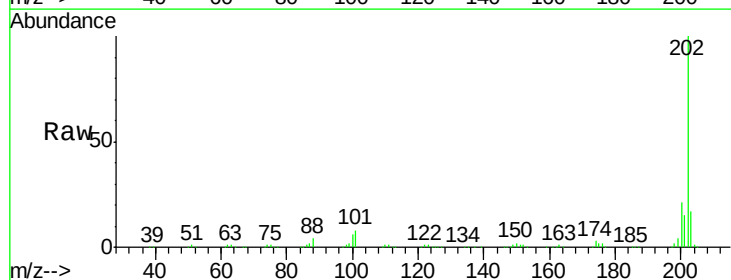
Instrument :
BNA_F
LabSampleId :
SSTDIC080

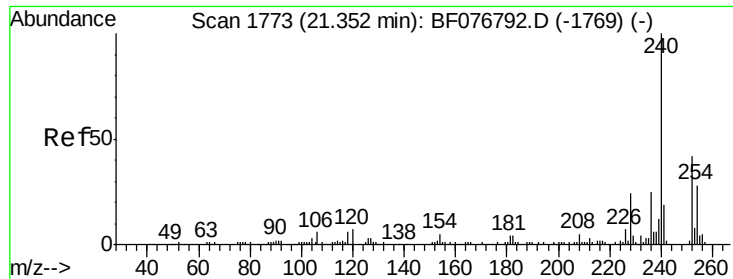
Tgt Ion:149 Resp: 744968
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 5.3 3.9 5.9



#74
Fluoranthene
Concen: 83.89 ng
RT: 19.53 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion:202 Resp: 674702
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.0
203 16.9 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDIC080

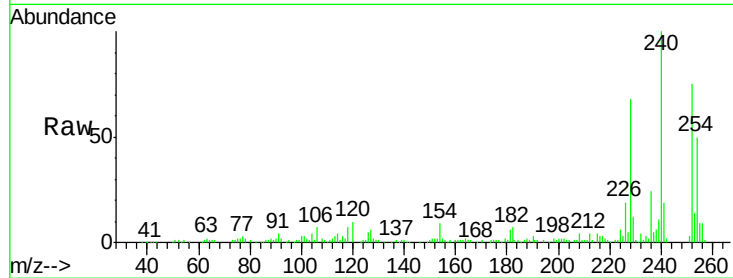
Tgt Ion:240 Resp: 117205

Ion Ratio Lower Upper

240 100

120 9.6 5.7 8.5#

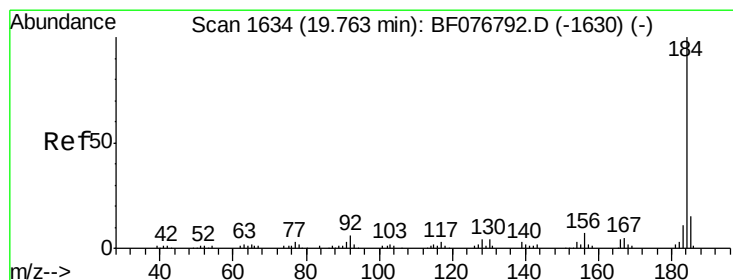
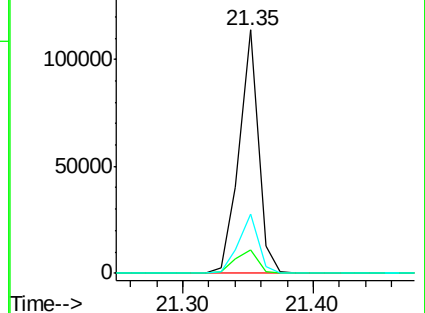
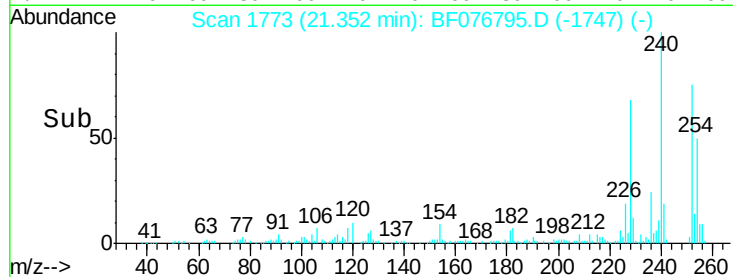
236 24.3 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 57.33 ng

RT: 19.76 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

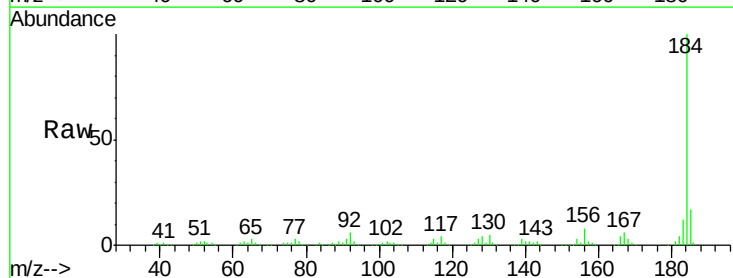
Tgt Ion:184 Resp: 265614

Ion Ratio Lower Upper

184 100

185 16.8 12.3 18.5

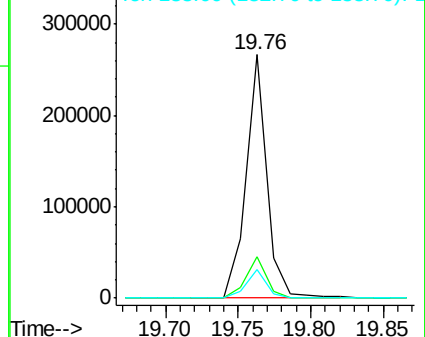
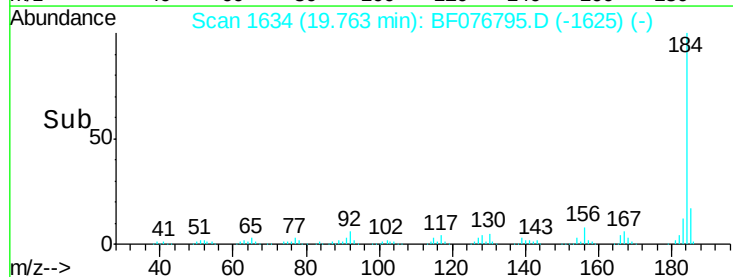
183 11.9 8.7 13.1

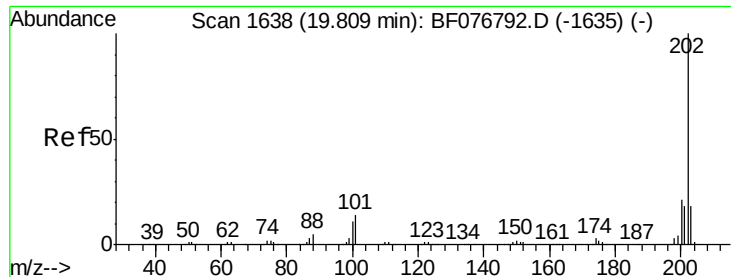


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

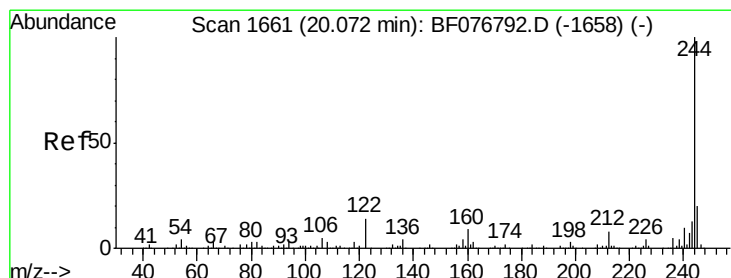
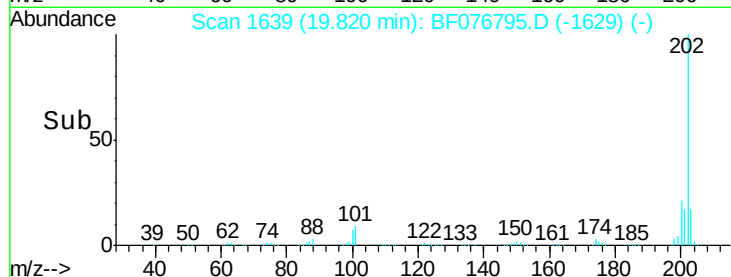
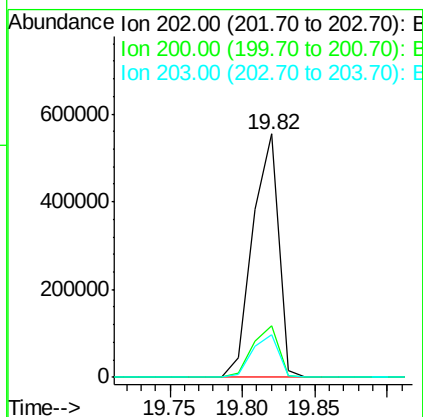
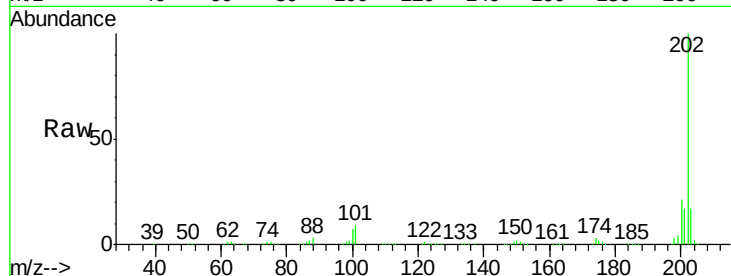




#77
 Pyrene
 Concen: 82.96 ng
 RT: 19.82 min Scan# 1639
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

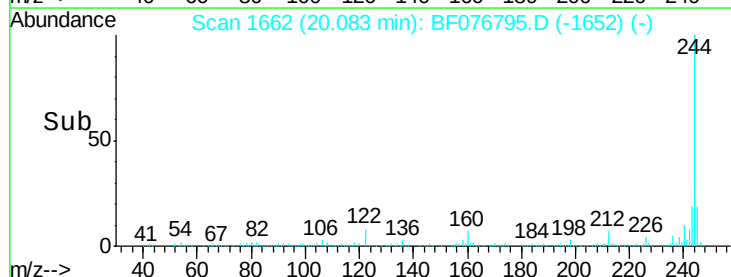
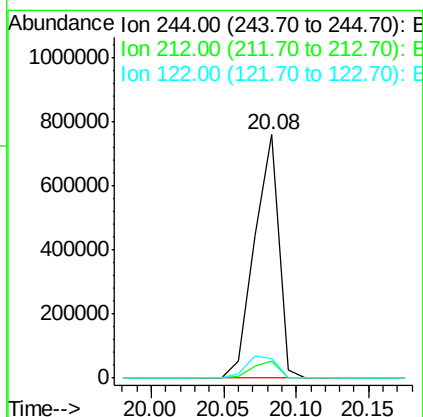
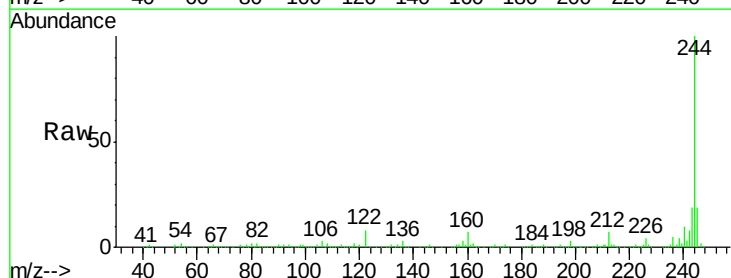
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

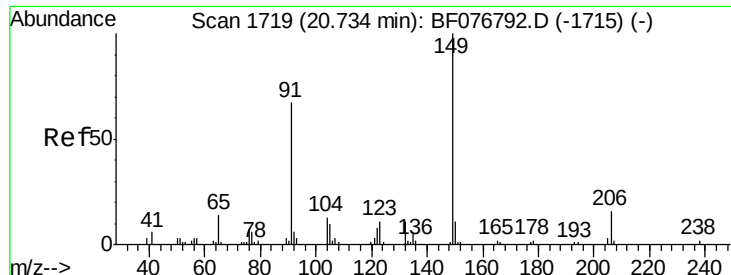
Tgt Ion: 202 Resp: 687692
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.6 25.0
 203 17.4 14.6 22.0



#78
 Terphenyl-d14
 Concen: 164.66 ng
 RT: 20.08 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion: 244 Resp: 879836
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.2
 122 8.1 11.3 16.9#

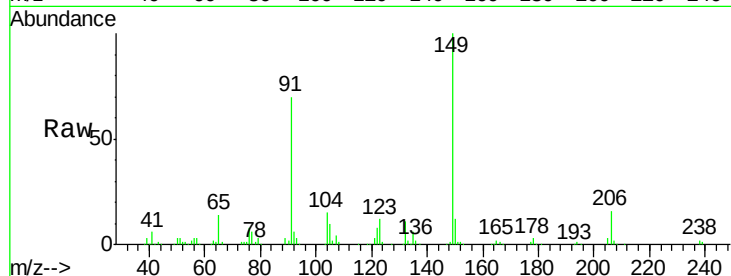




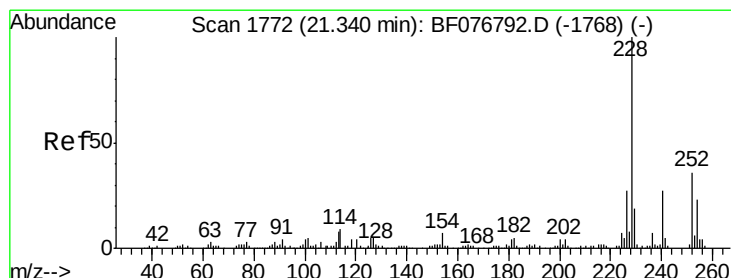
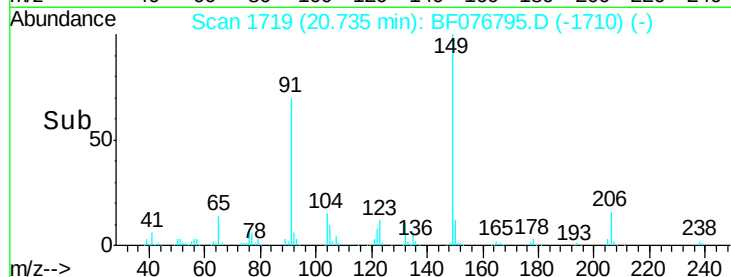
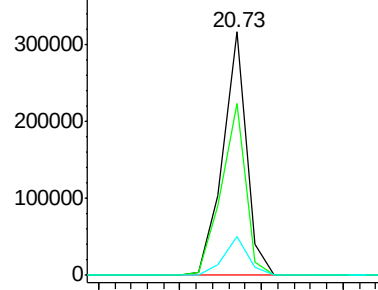
#79
Butylbenzylphthalate
Concen: 80.66 ng
RT: 20.73 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion:149 Resp: 318778
Ion Ratio Lower Upper
149 100
91 70.4 53.3 79.9
206 16.0 12.6 18.8

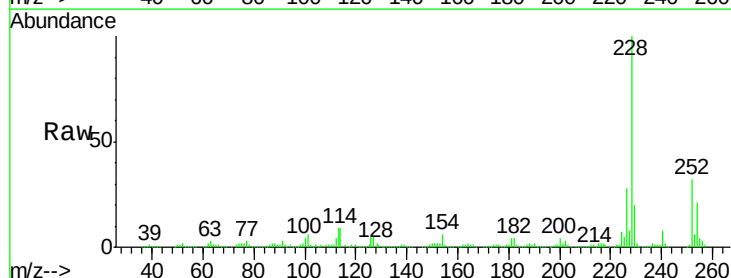


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

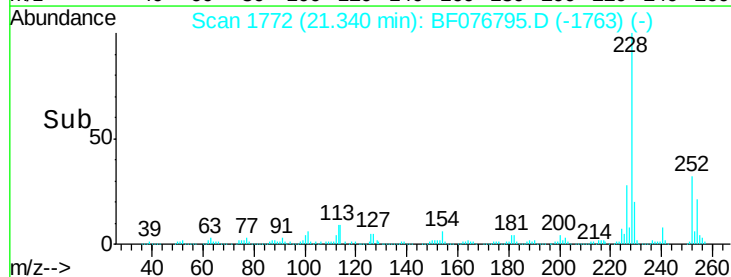
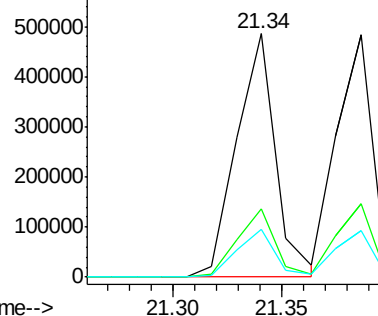


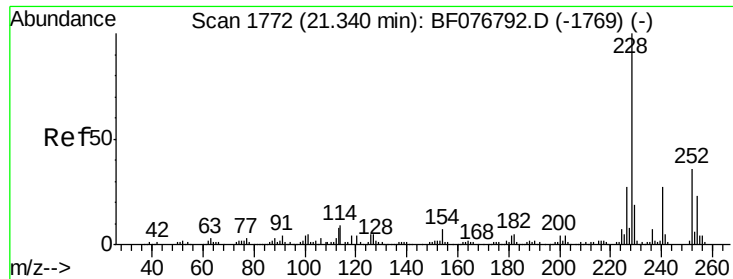
#80
Benzo(a)anthracene
Concen: 82.26 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion:228 Resp: 606913
Ion Ratio Lower Upper
228 100
226 28.3 21.4 32.0
229 19.5 15.0 22.4



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

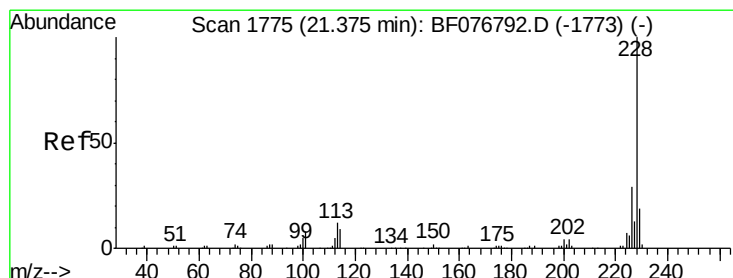
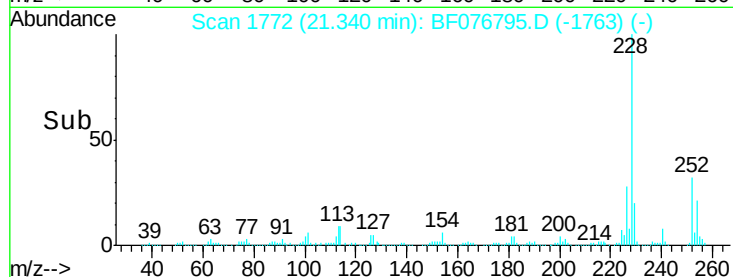
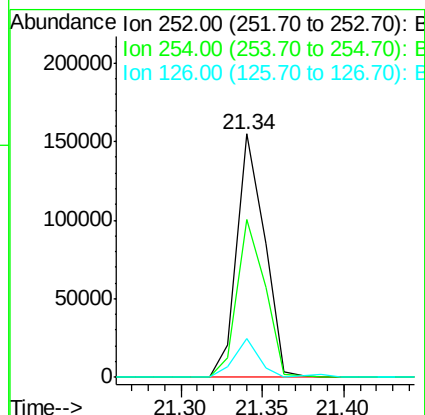
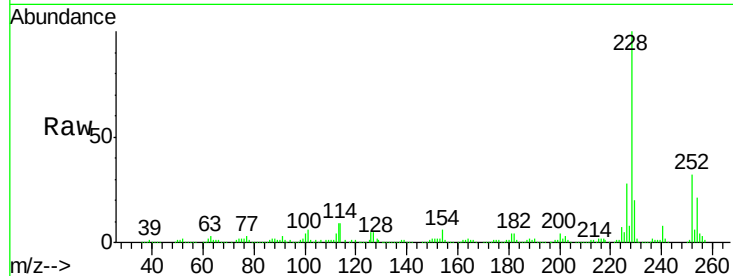




#81
 3,3'-Dichlorobenzidine
 Concen: 74.87 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

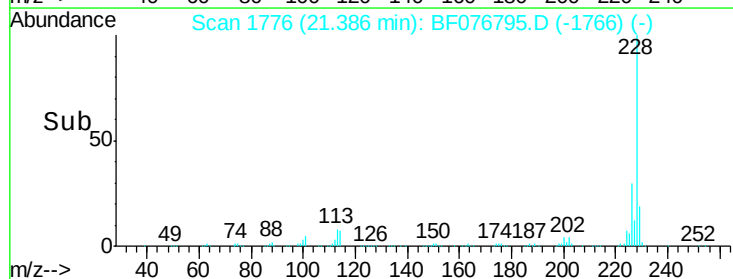
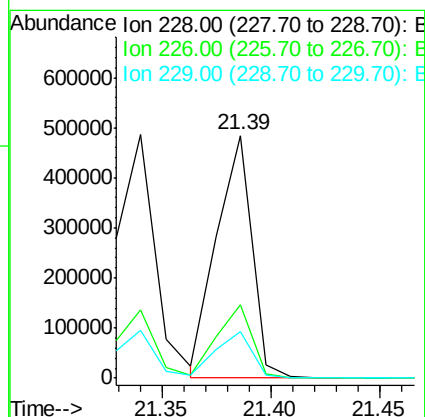
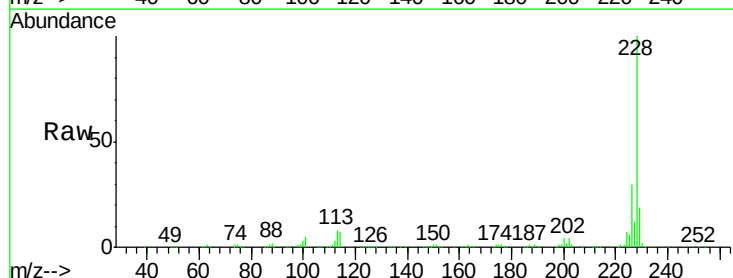
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

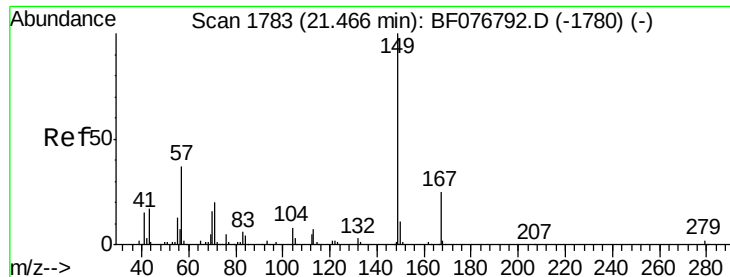
Tgt Ion:252 Resp: 181662
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.5 77.3
 126 16.2 11.4 17.0



#82
 Chrysene
 Concen: 80.67 ng
 RT: 21.39 min Scan# 1776
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion:228 Resp: 543661
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.3 34.9
 229 19.4 14.6 22.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 75.91 ng

RT: 21.47 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDIC080

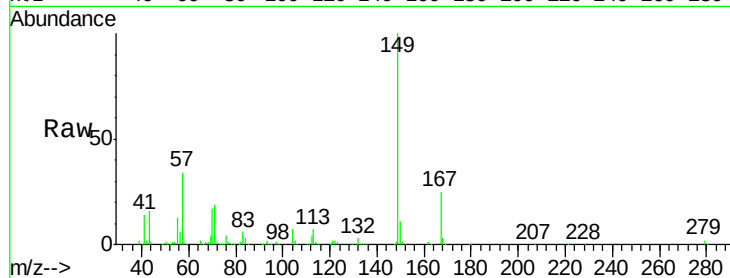
Tgt Ion:149 Resp: 445312

Ion Ratio Lower Upper

149 100

167 25.0 20.1 30.1

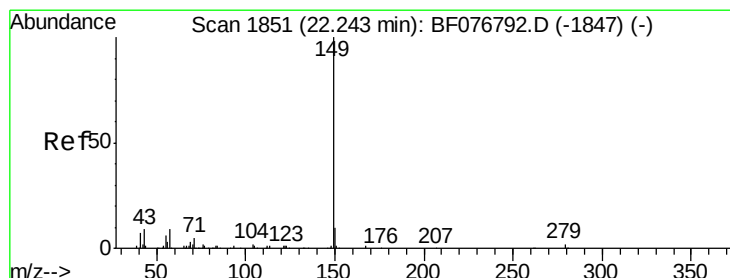
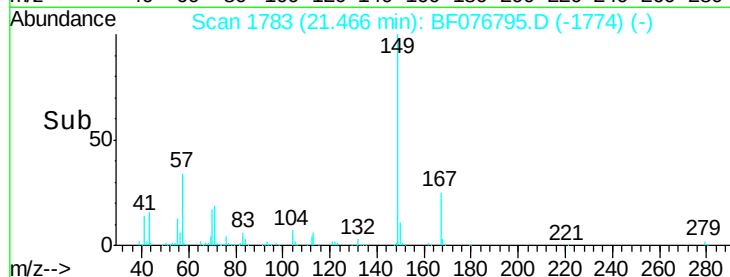
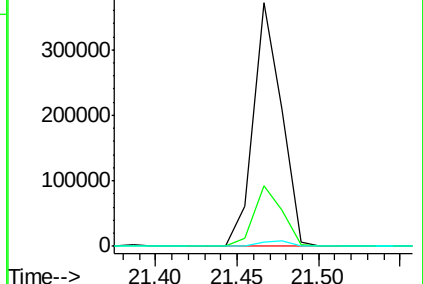
279 2.0 1.4 2.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 76.23 ng

RT: 22.23 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

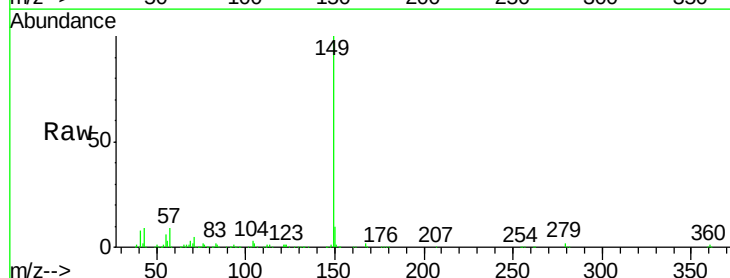
Tgt Ion:149 Resp: 765886

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

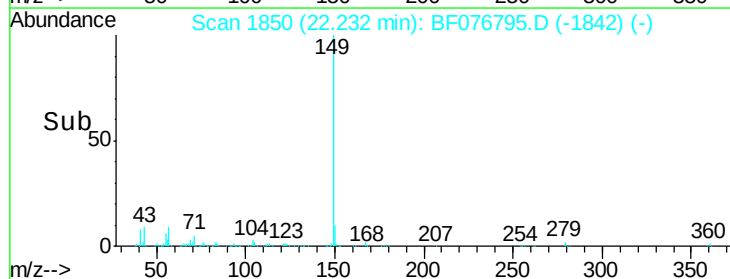
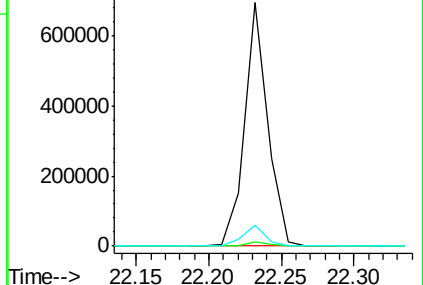
43 8.8 7.0 10.6

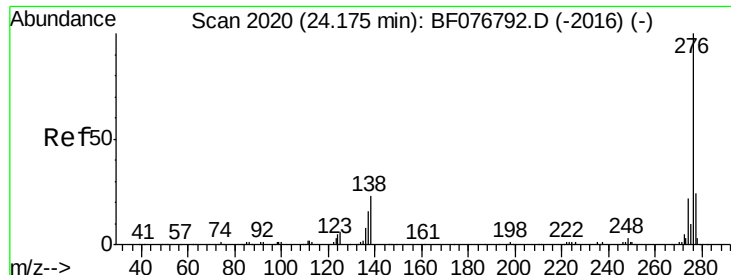


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

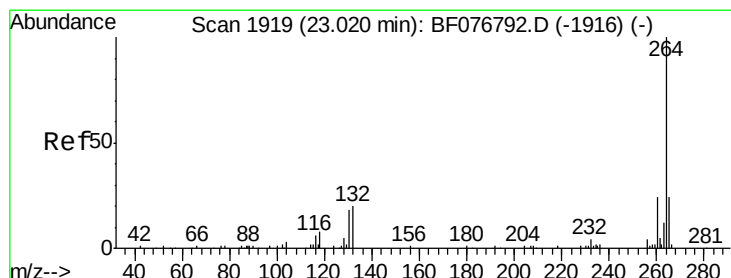
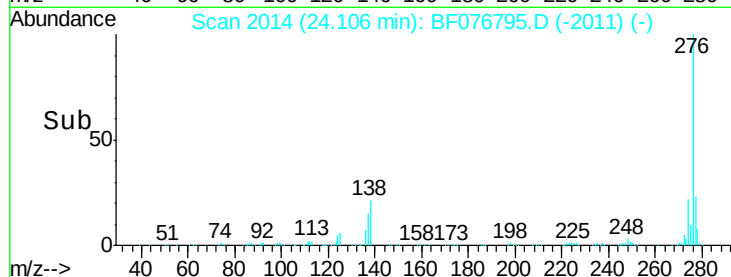
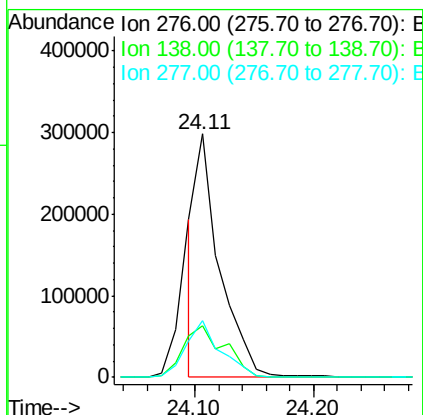
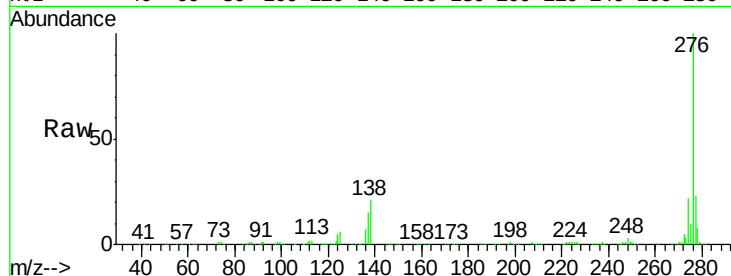




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.37 ng
 RT: 24.11 min Scan# 2014
 Delta R.T. -0.07 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

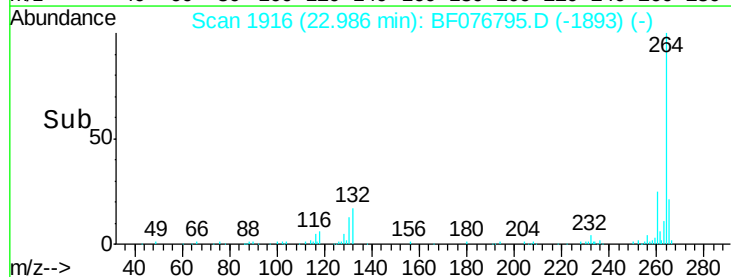
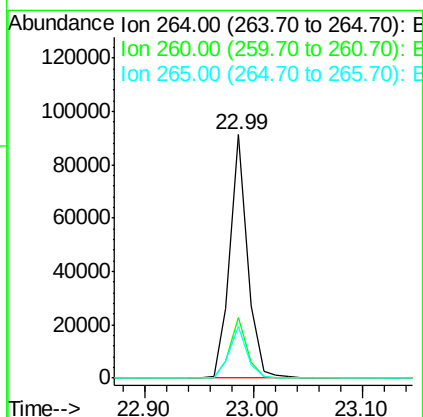
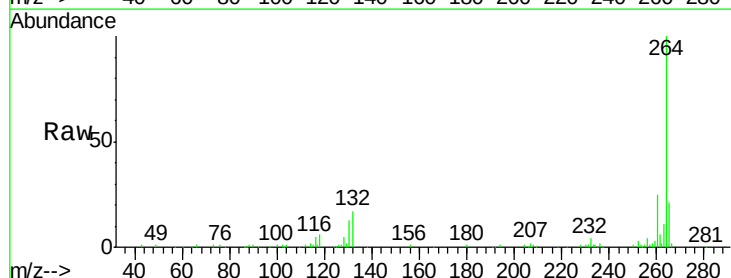
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

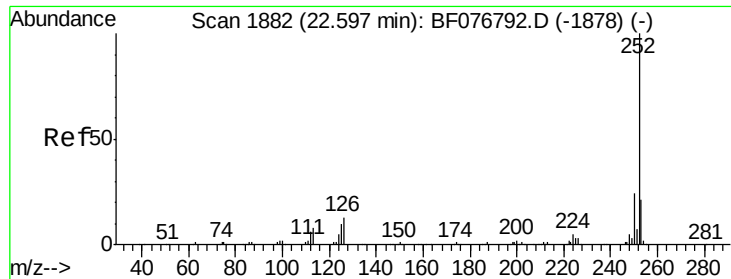
Tgt Ion: 276 Resp: 407269
 Ion Ratio Lower Upper
 276 100
 138 26.9 0.0 0.0#
 277 25.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.99 min Scan# 1916
 Delta R.T. -0.03 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion: 264 Resp: 102786
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.4 29.0
 265 21.1 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 82.59 ng

RT: 22.59 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDICC080

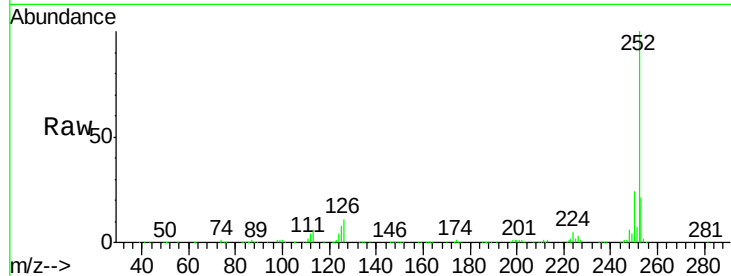
Tgt Ion:252 Resp: 577103

Ion Ratio Lower Upper

252 100

253 21.4 16.6 25.0

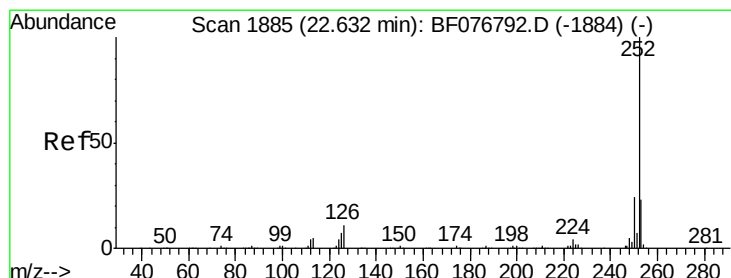
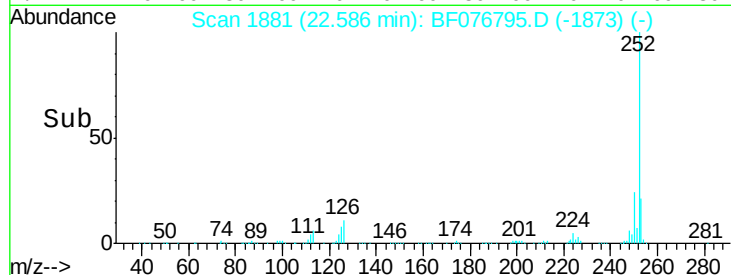
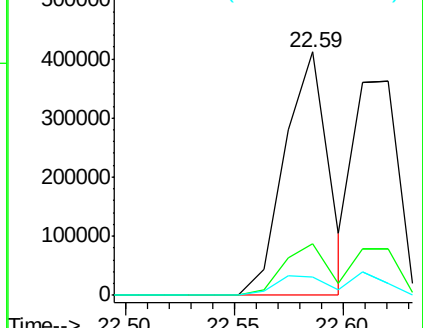
125 7.6 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 92.26 ng

RT: 22.59 min Scan# 1881

Delta R.T. -0.05 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

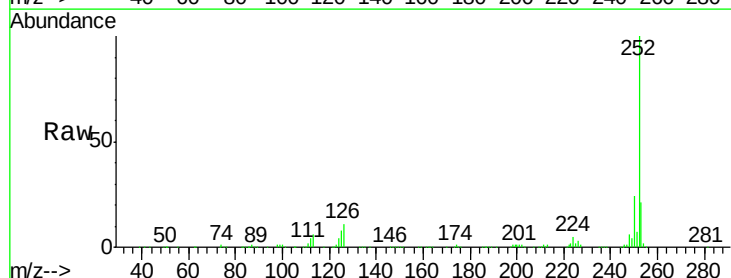
Tgt Ion:252 Resp: 577103

Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

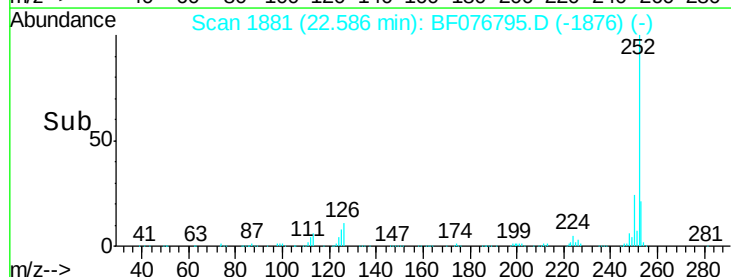
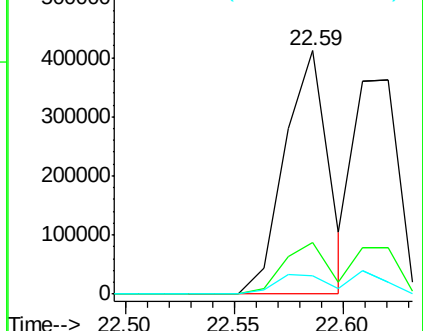
125 7.6 7.5 11.3

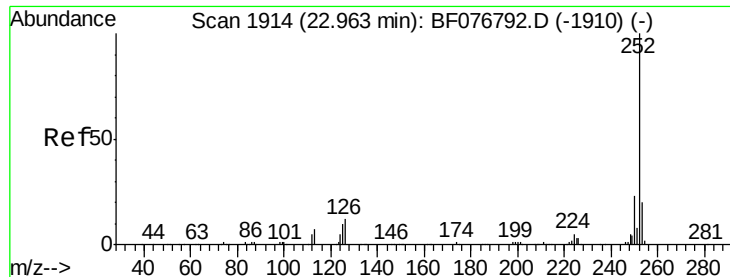


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 80.83 ng

RT: 22.93 min Scan# 1911

Delta R.T. -0.03 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDICC080

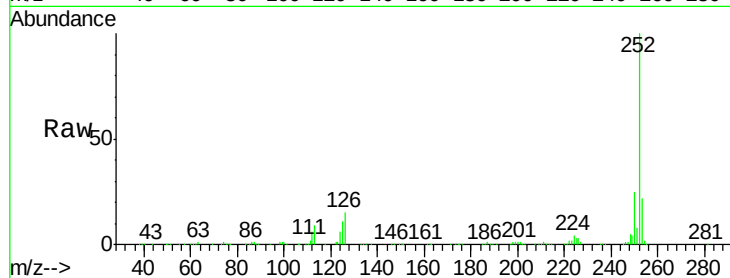
Tgt Ion:252 Resp: 495202

Ion Ratio Lower Upper

252 100

253 21.6 16.2 24.4

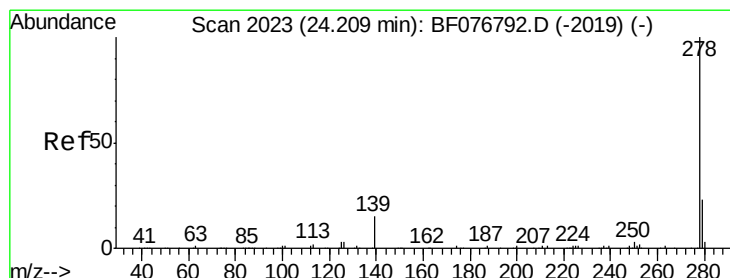
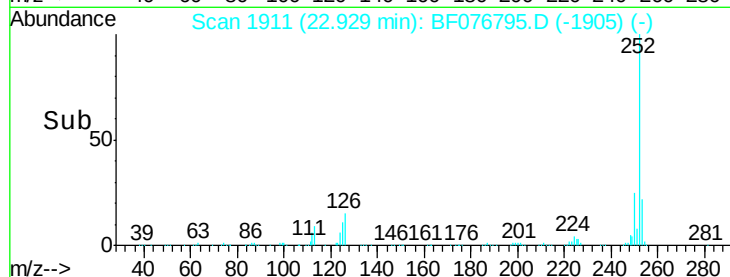
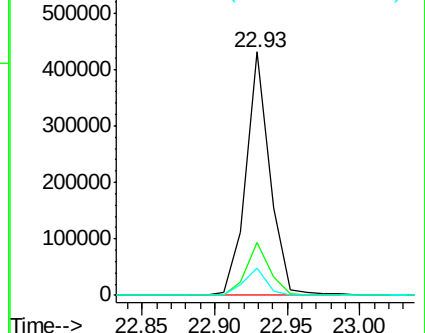
125 11.4 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 75.38 ng

RT: 24.13 min Scan# 2016

Delta R.T. -0.08 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

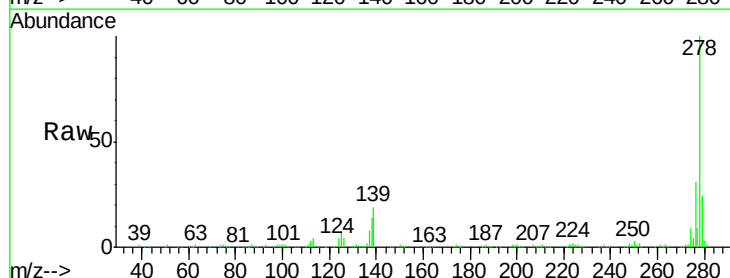
Tgt Ion:278 Resp: 449953

Ion Ratio Lower Upper

278 100

139 19.4 12.2 18.4#

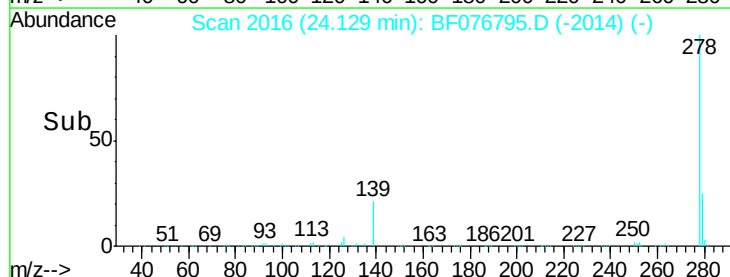
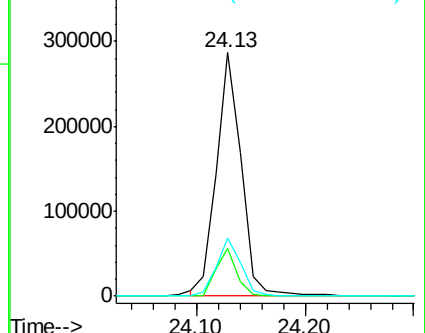
279 24.0 17.9 26.9

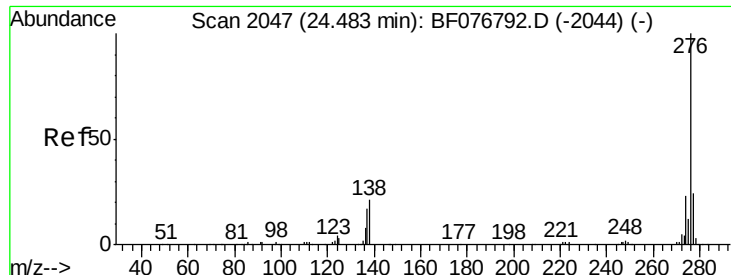


Abundance Ion 278.00 (277.70 to 278.70): E

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: 78.95 ng

RT: 24.41 min Scan# 2041

Delta R.T. -0.07 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDIC080

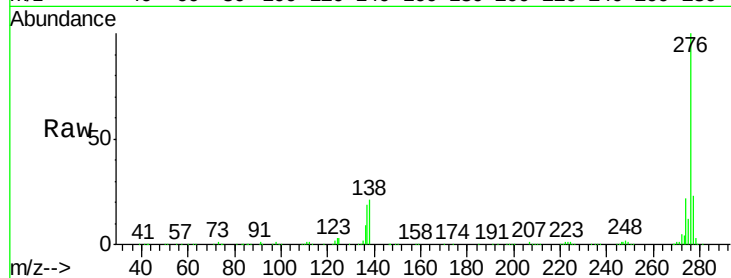
Tgt Ion: 276 Resp: 461416

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.6

138 20.5 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

