

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076792.D
 Acq On : 9 Jan 2015 18:48
 Operator : IZ / TP
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICCC040

Quant Time: Jan 09 22:57:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 09 22:49:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	28582	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	123471	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	66658	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	111879	20.00	ng	0.00
75) Chrysene-d12	21.35	240	106239	20.00	ng	0.00
86) Perylene-d12	23.02	264	87765	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	147291	86.11	ng	0.00
7) Phenol-d6	7.50	99	183962	88.04	ng	0.00
23) Nitrobenzene-d5	9.38	82	189253	89.33	ng	0.00
41) 2,4,6-Tribromophenol	16.78	330	47952	84.59	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	384264	88.08	ng	0.00
78) Terphenyl-d14	20.07	244	393354	81.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.35	88	31214	42.74	ng	100
3) Pyridine	1.86	79	69620	38.49	ng	100
4) n-Nitrosodimethylamine	1.81	42	43028	47.32	ng	100
6) Aniline	7.37	93	128723	43.23	ng	100
8) 2-Chlorophenol	7.62	128	84230	43.17	ng	100
9) Benzaldehyde	7.10	77	45013	30.01	ng	100
10) Phenol	7.52	94	100093	40.21	ng	100
11) bis(2-Chloroethyl)ether	7.61	93	78625	43.15	ng	100
12) 1,3-Dichlorobenzene	7.93	146	92906	41.32	ng	100
13) 1,4-Dichlorobenzene	8.13	146	99090	42.99	ng	100
14) 1,2-Dichlorobenzene	8.44	146	92589	42.47	ng	100
15) Benzyl Alcohol	8.52	79	77781	43.28	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.86	45	104394	40.14	ng	100
17) 2-Methylphenol	8.87	107	68282	42.74	ng	100
18) Hexachloroethane	9.19	117	36032	43.66	ng	100
19) n-Nitroso-di-n-propylamine	9.14	70	64881	42.44	ng	100
20) 3+4-Methylphenols	9.25	107	90274	41.86	ng	100
22) Acetophenone	9.06	105	128408	42.88	ng	100
24) Nitrobenzene	9.42	77	97812	44.63	ng	100
25) Isophorone	10.01	82	171691	42.43	ng	100
26) 2-Nitrophenol	10.16	139	46060	43.47	ng	100
27) 2,4-Dimethylphenol	10.44	122	74319	43.15	ng	100
28) bis(2-Chloroethoxy)methane	10.64	93	98271	41.80	ng	100
29) 2,4-Dichlorophenol	10.77	162	73805	43.42	ng	100
30) 1,2,4-Trichlorobenzene	10.90	180	79186	43.38	ng	100
31) Naphthalene	11.04	128	264835	42.71	ng	100
32) Benzoic acid	10.78	122	30726	31.97	ng	100
33) 4-Chloroaniline	11.28	127	105667	42.15	ng	100
34) Hexachlorobutadiene	11.41	225	45121	42.38	ng	100
35) Caprolactam	12.13	113	20709	42.28	ng	100
36) 4-Chloro-3-methylphenol	12.59	107	80524	43.14	ng	100
37) 2-Methylnaphthalene	12.70	142	185125	42.94	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	70461	42.61	ng	100
40) Hexachlorocyclopentadiene	13.09	237	34829	43.26	ng	100

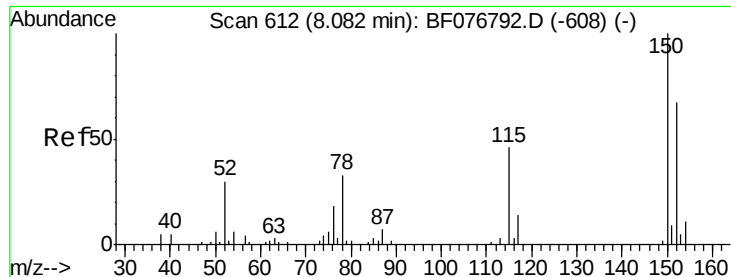
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	53050	44.05	ng	100
43) 2,4,5-Trichlorophenol	13.55	196	55591	43.23	ng	100
45) 1,1'-Biphenyl	13.85	154	216184	43.35	ng	100
46) 2-Chloronaphthalene	13.83	162	178446	44.55	ng	100
47) 2-Nitroaniline	14.17	65	53284	44.24	ng	100
48) Acenaphthylene	14.78	152	295101	43.55	ng	100
49) Dimethylphthalate	14.71	163	209032	43.59	ng	100
50) 2,6-Dinitrotoluene	14.81	165	43088	44.08	ng	100
51) Acenaphthene	15.20	154	168542	43.84	ng	100
52) 3-Nitroaniline	15.17	138	48548	44.20	ng	100
53) 2,4-Dinitrophenol	15.44	184	9945	25.21	ng	100
54) Dibenzofuran	15.63	168	242552	43.71	ng	100
55) 4-Nitrophenol	15.76	139	31110	36.69	ng	100
56) 2,4-Dinitrotoluene	15.73	165	58969	45.35	ng	100
57) Fluorene	16.32	166	204885	43.91	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.95	232	37983	40.28	ng	96
59) Diethylphthalate	16.31	149	218288	44.48	ng	100
60) 4-Chlorophenyl-phenylether	16.41	204	86708	43.03	ng	100
61) 4-Nitroaniline	16.46	138	49198	42.82	ng	100
62) Azobenzene	16.69	77	221191	46.10	ng	100
64) 4,6-Dinitro-2-methylphenol	16.52	198	27414	39.19	ng	100
65) n-Nitrosodiphenylamine	16.64	169	173497	43.52	ng	100
66) 4-Bromophenyl-phenylether	17.24	248	51335	46.02	ng	100
67) Hexachlorobenzene	17.26	284	51465	40.37	ng	100
68) Atrazine	17.59	200	53346	44.74	ng	100
69) Pentachlorophenol	17.61	266	17919	30.27	ng	100
70) Phenanthrene	17.89	178	293805	43.06	ng	100
71) Anthracene	17.97	178	291001	43.18	ng	100
72) Carbazole	18.25	167	283975	43.68	ng	100
73) Di-n-butylphthalate	18.83	149	341702	42.86	ng	100
74) Fluoranthene	19.53	202	295875	42.38	ng	100
76) Benzidine	19.76	184	120389	28.66	ng	100
77) Pyrene	19.81	202	312396	41.58	ng	100
79) Butylbenzylphthalate	20.73	149	150013	41.87	ng	100
80) Benzo(a)anthracene	21.34	228	278403	41.63	ng	100
81) 3,3'-Dichlorobenzidine	21.34	252	87634	39.85	ng	100
82) Chrysene	21.37	228	253840	41.55	ng	100
83) Bis(2-ethylhexyl)phthalate	21.47	149	198742	37.38	ng	100
84) Di-n-octyl phthalate	22.24	149	342083	37.56	ng	100
85) Indeno(1,2,3-cd)pyrene	24.17	276	252417	37.86	ng	# 100
87) Benzo(b)fluoranthene	22.60	252	283646	47.54	ng	100
88) Benzo(k)fluoranthene	22.60	252	283632	53.10	ng	98
89) Benzo(a)pyrene	22.96	252	230495	44.06	ng	100
90) Dibenzo(a,h)anthracene	24.21	278	206361	40.49	ng	100
91) Benzo(g,h,i)perylene	24.48	276	208310	41.74	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 612

Delta R.T. 0.00 min

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SSTDICCC040

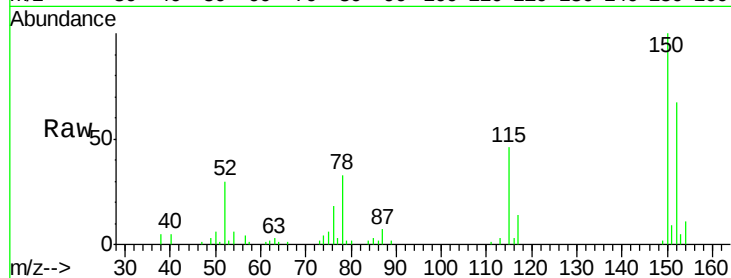
Tgt Ion:152 Resp: 28582

Ion Ratio Lower Upper

152 100

150 149.4 119.5 179.3

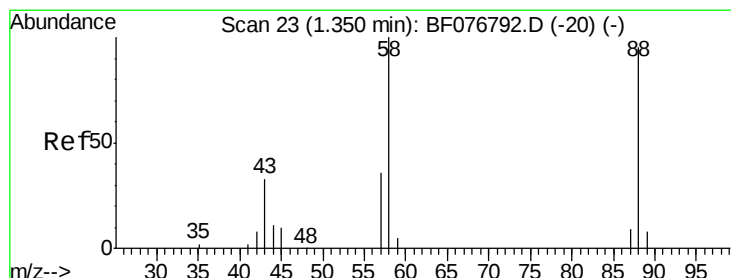
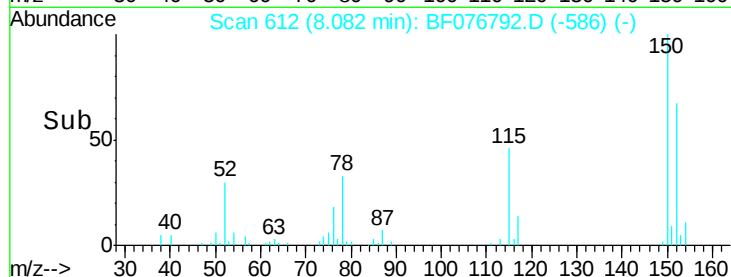
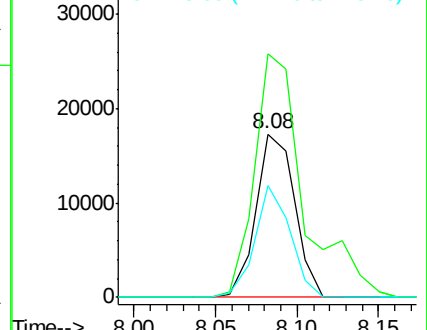
115 68.2 54.6 81.8



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: 42.74 ng

RT: 1.35 min Scan# 23

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

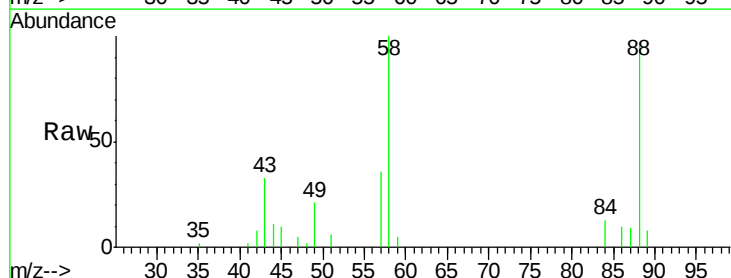
Tgt Ion: 88 Resp: 31214

Ion Ratio Lower Upper

88 100

58 90.5 72.4 108.6

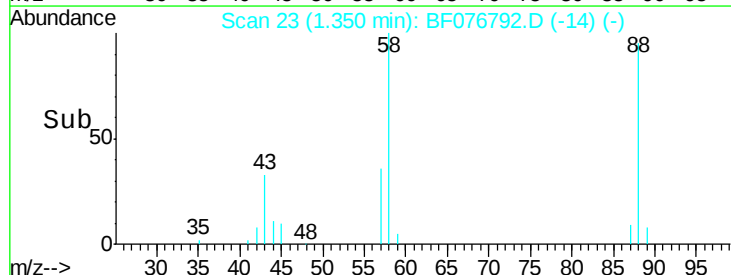
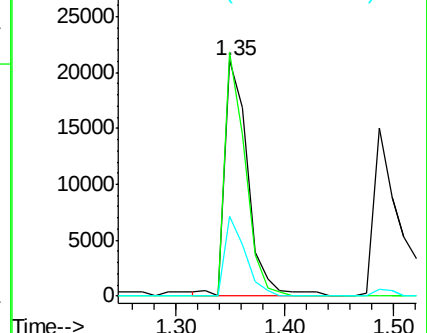
43 30.0 24.0 36.0

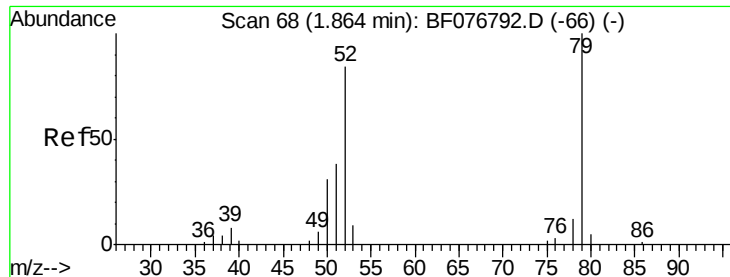


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.49 ng

RT: 1.86 min Scan# 68

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

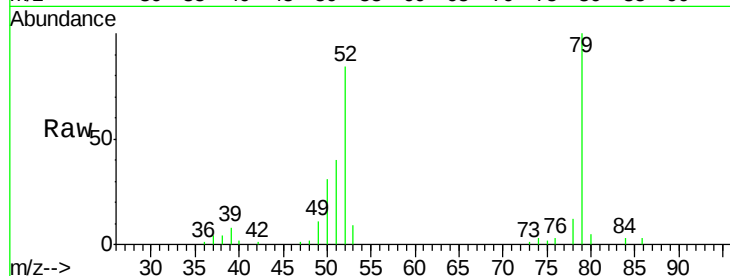
Tgt Ion: 79 Resp: 69620

Ion Ratio Lower Upper

79 100

52 83.6 66.9 100.3

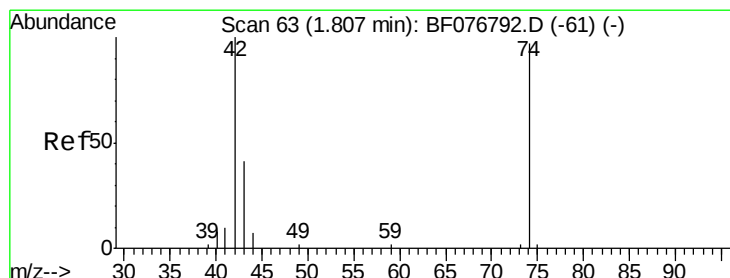
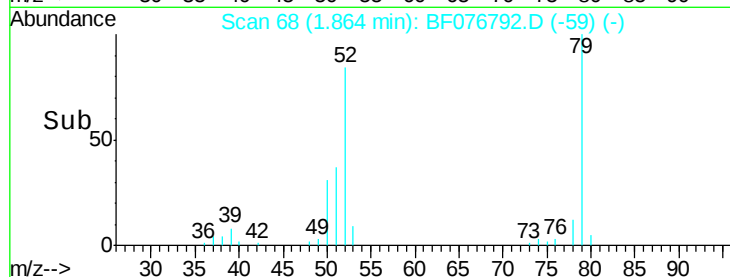
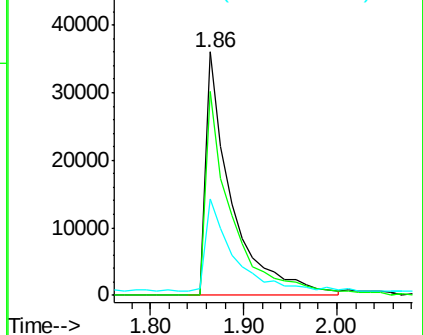
51 39.5 31.6 47.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 47.32 ng

RT: 1.81 min Scan# 63

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

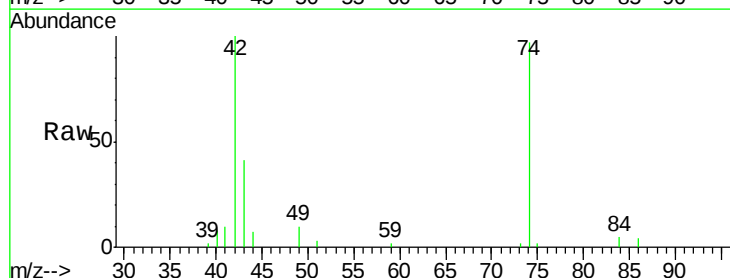
Tgt Ion: 42 Resp: 43028

Ion Ratio Lower Upper

42 100

74 97.4 77.9 116.9

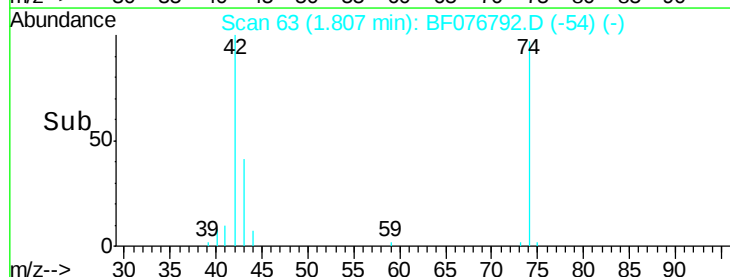
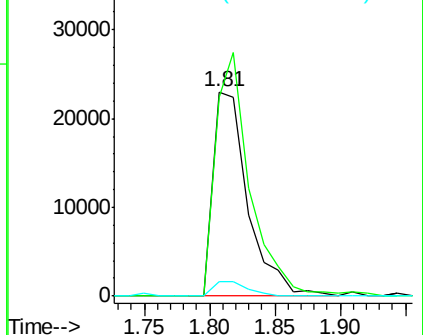
44 7.2 5.8 8.6

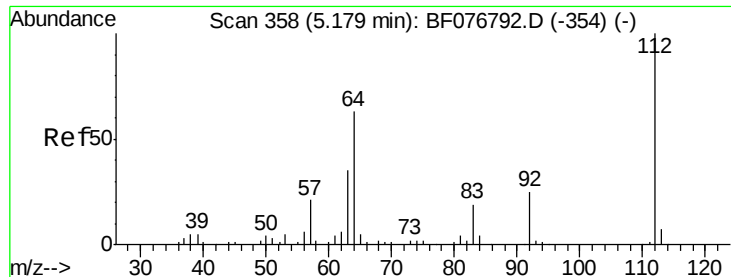


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 86.11 ng

RT: 5.18 min Scan# 358

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

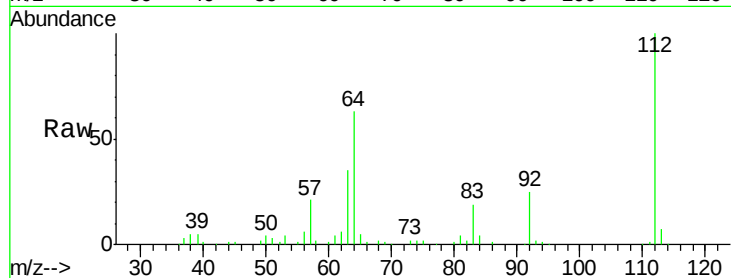
Tgt Ion: 112 Resp: 147291

Ion Ratio Lower Upper

112 100

64 62.8 50.2 75.4

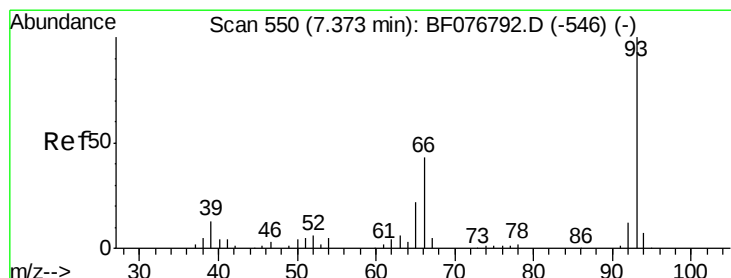
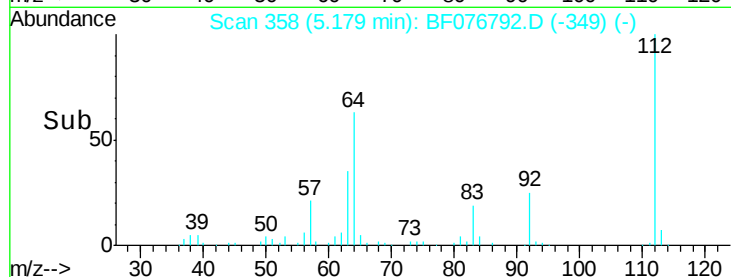
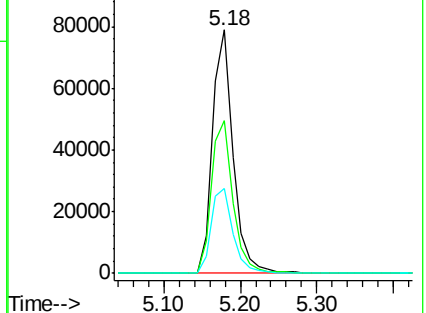
63 34.7 27.8 41.6



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: 43.23 ng

RT: 7.37 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

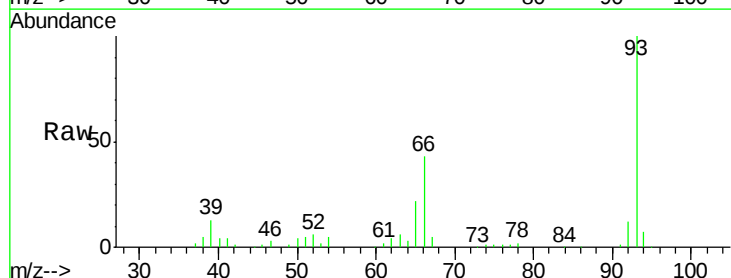
Tgt Ion: 93 Resp: 128723

Ion Ratio Lower Upper

93 100

66 42.6 34.1 51.1

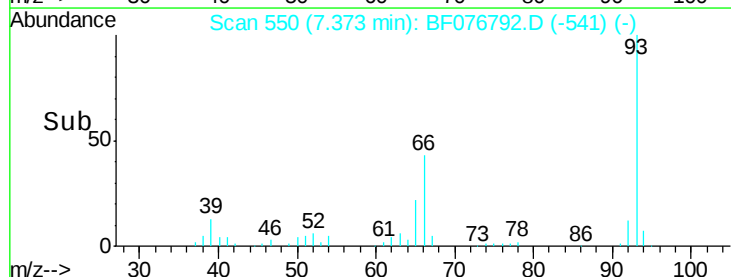
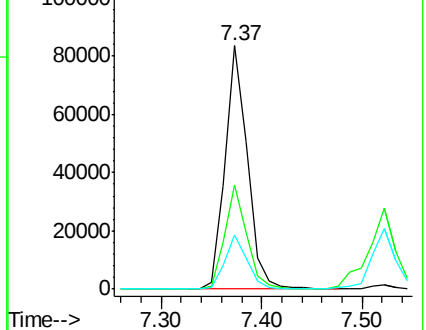
65 22.5 18.0 27.0

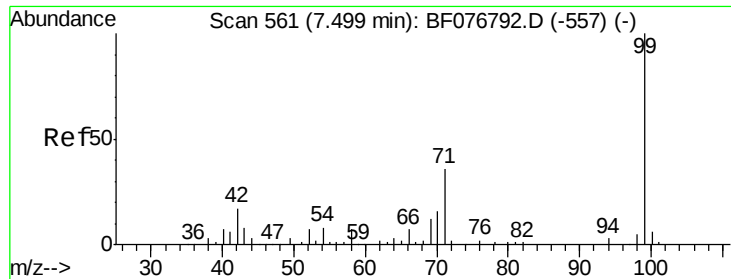


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 88.04 ng

RT: 7.50 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

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BNA_F

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SSTDICCC040

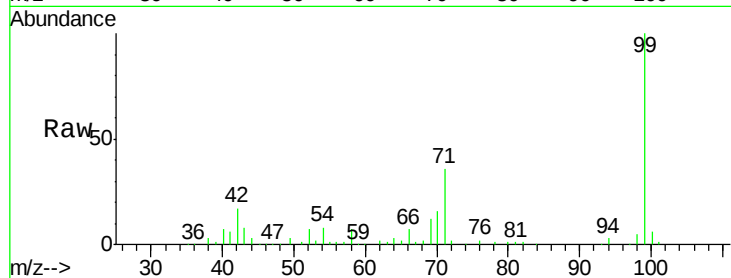
Tgt Ion: 99 Resp: 183962

Ion Ratio Lower Upper

99 100

42 16.6 13.3 19.9

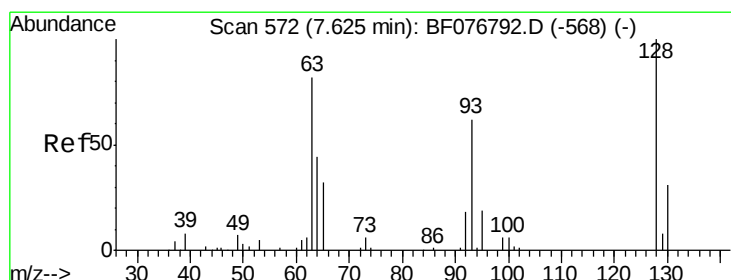
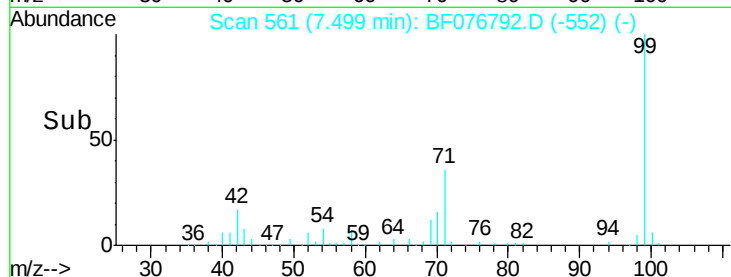
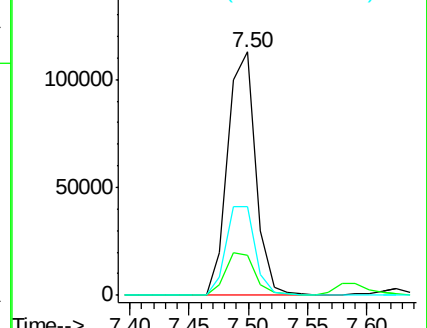
71 36.5 29.2 43.8



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: 43.17 ng

RT: 7.62 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

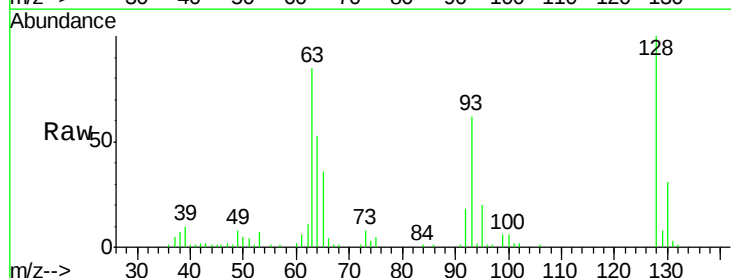
Tgt Ion: 128 Resp: 84230

Ion Ratio Lower Upper

128 100

130 30.6 10.6 50.6

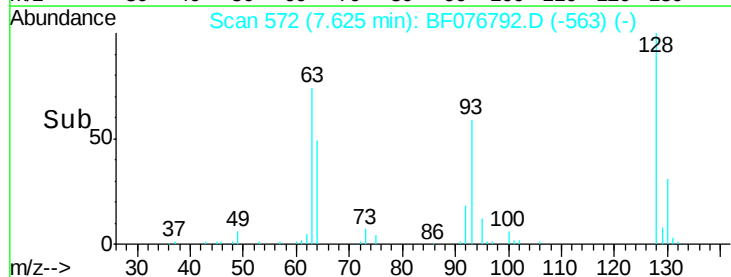
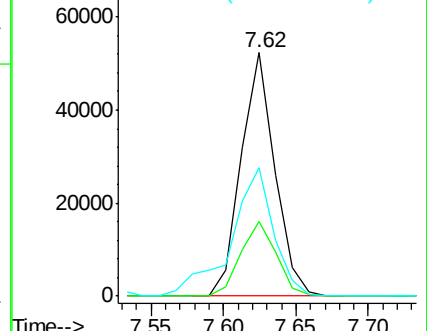
64 52.8 32.8 72.8

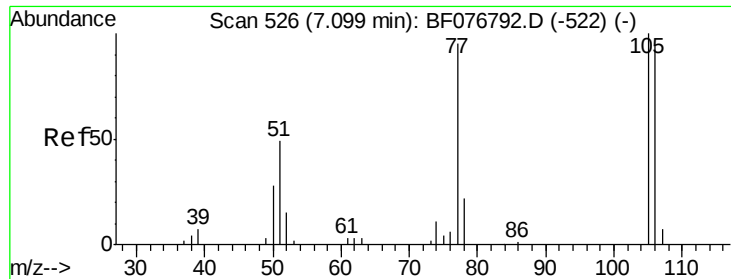


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

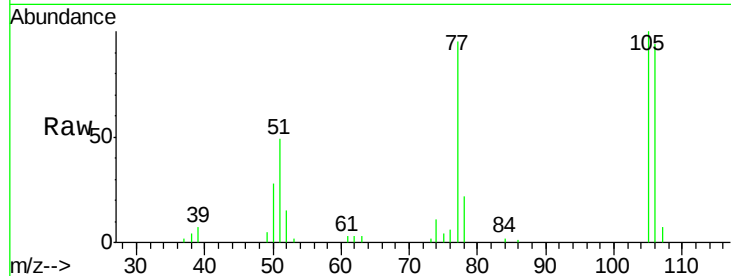




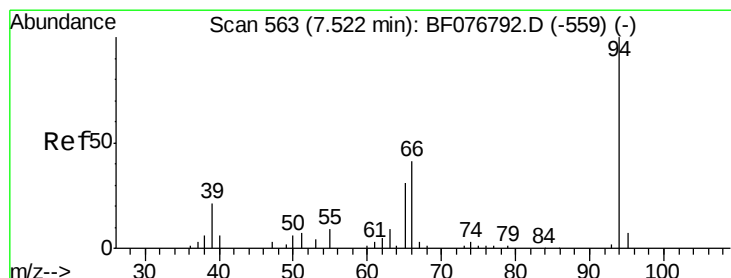
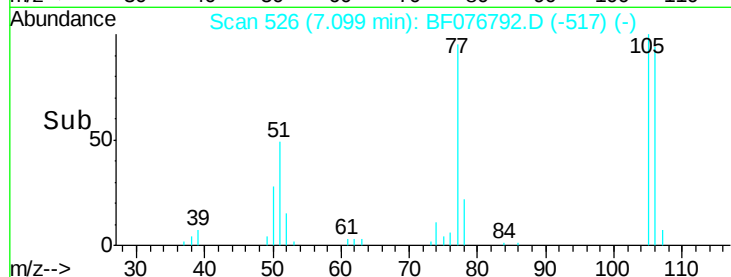
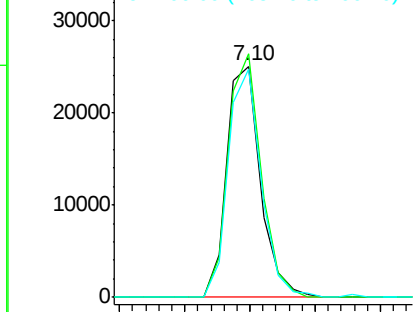
#9
Benzaldehyde
Concen: 30.01 ng
RT: 7.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 45013
Ion Ratio Lower Upper
77 100
105 105.5 85.5 125.5
106 99.0 79.0 119.0

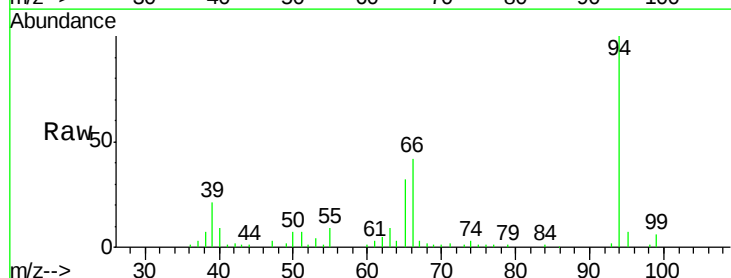


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

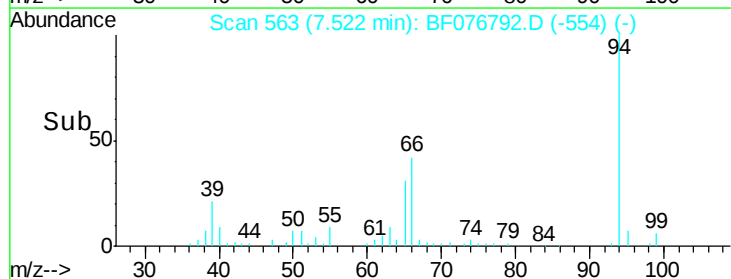
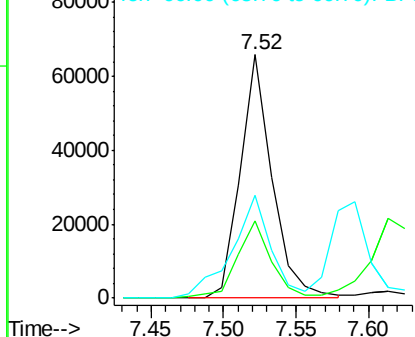


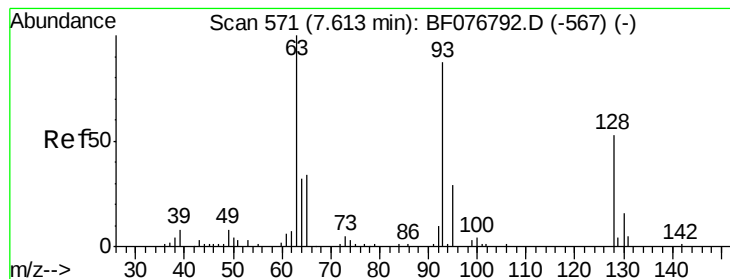
#10
Phenol
Concen: 40.21 ng
RT: 7.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion: 94 Resp: 100093
Ion Ratio Lower Upper
94 100
65 31.6 11.6 51.6
66 42.3 22.3 62.3



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.15 ng

RT: 7.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

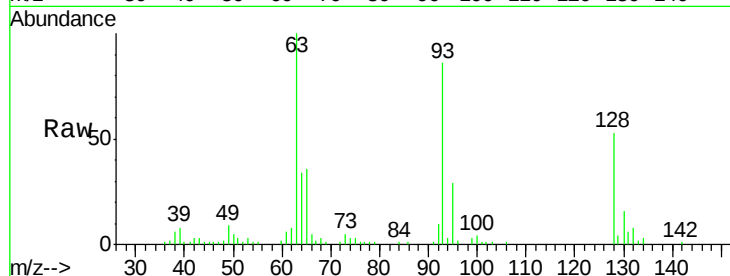
Tgt Ion: 93 Resp: 78625

Ion Ratio Lower Upper

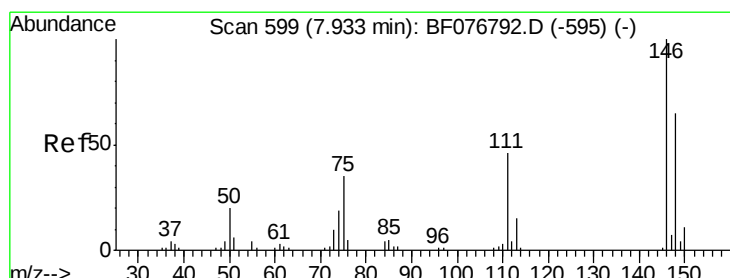
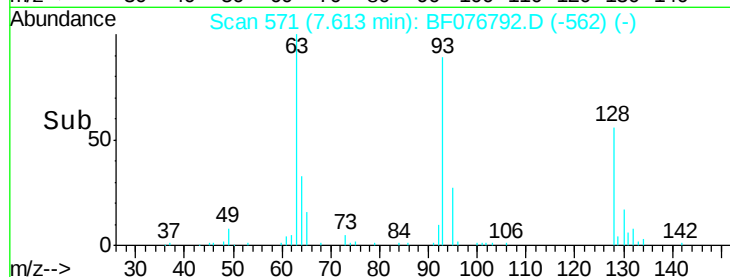
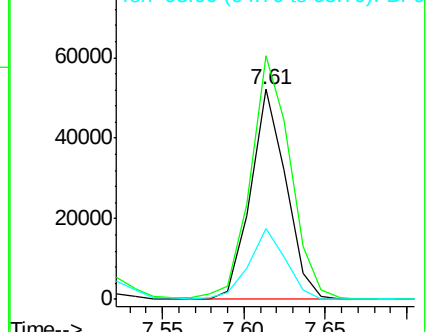
93 100

63 116.1 96.1 136.1

95 34.0 14.0 54.0



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



#12

1,3-Dichlorobenzene

Concen: 41.32 ng

RT: 7.93 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

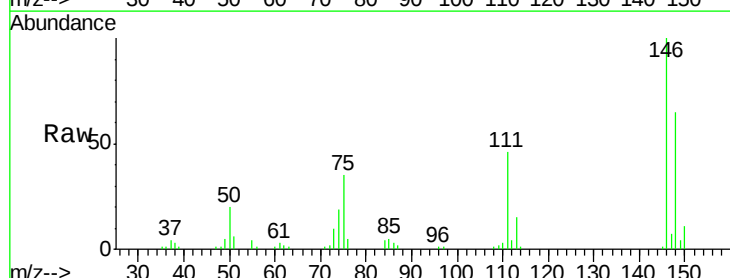
Tgt Ion: 146 Resp: 92906

Ion Ratio Lower Upper

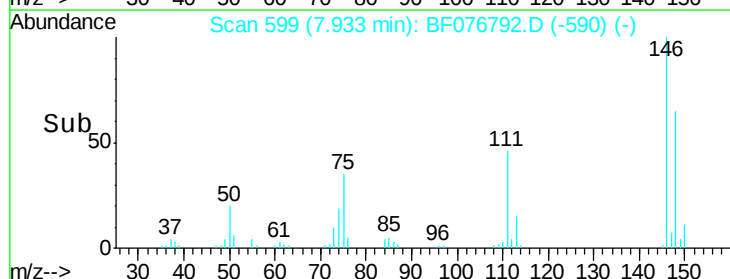
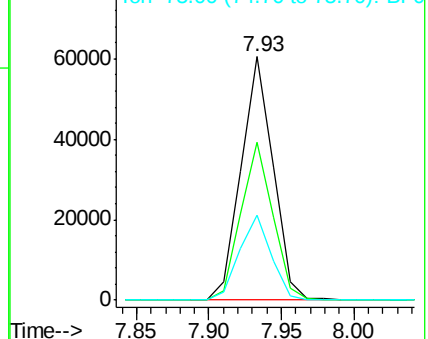
146 100

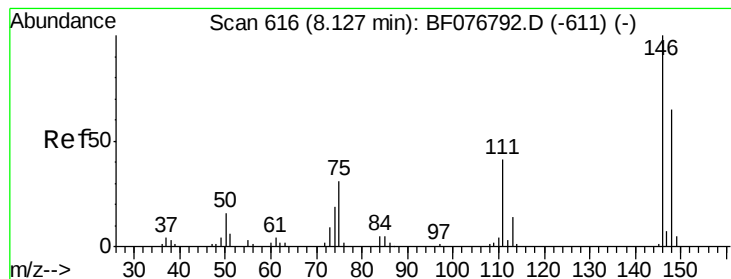
148 65.1 52.1 78.1

75 35.0 28.0 42.0



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

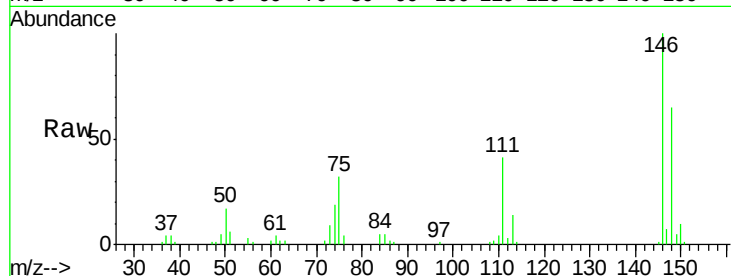




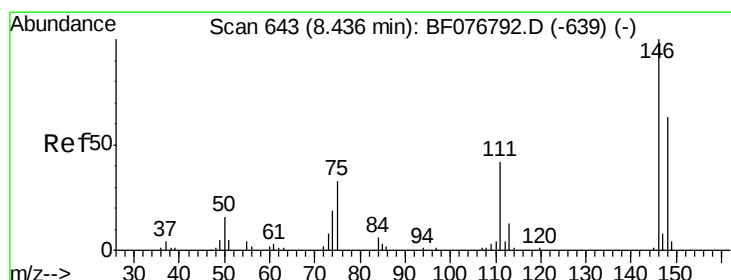
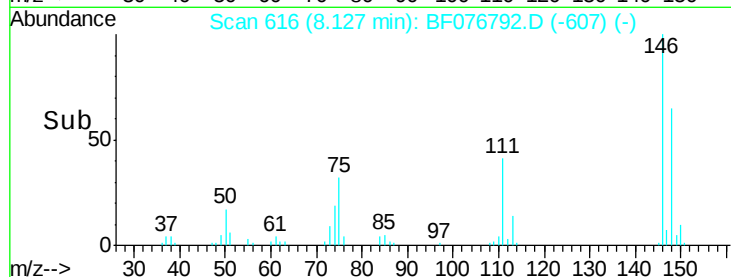
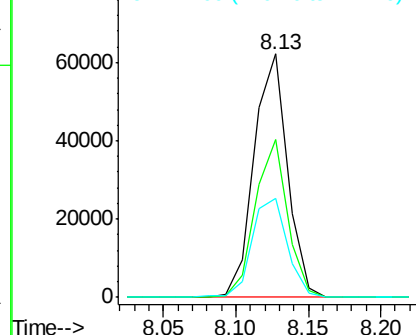
#13
 1,4-Dichlorobenzene
 Concen: 42.99 ng
 RT: 8.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 99090
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.8
 111 40.8 32.6 49.0

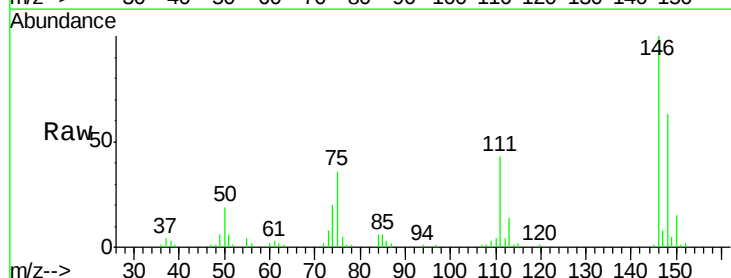


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

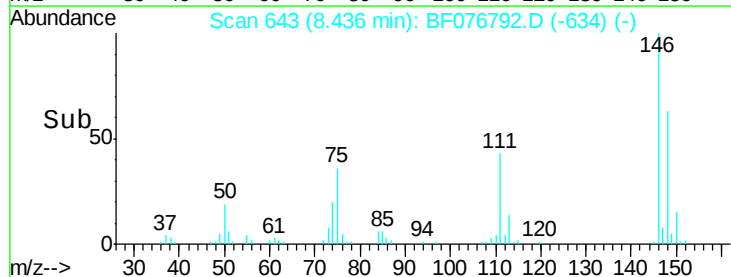
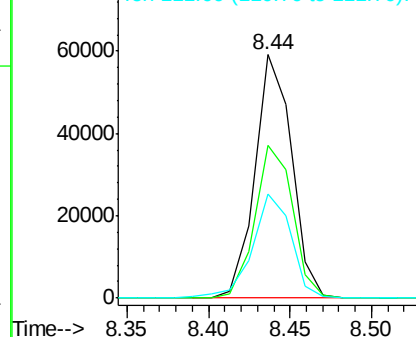


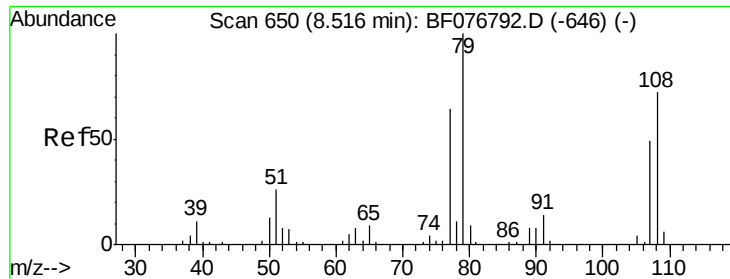
#14
 1,2-Dichlorobenzene
 Concen: 42.47 ng
 RT: 8.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion:146 Resp: 92589
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.2 75.2
 111 42.9 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: 43.28 ng

RT: 8.52 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

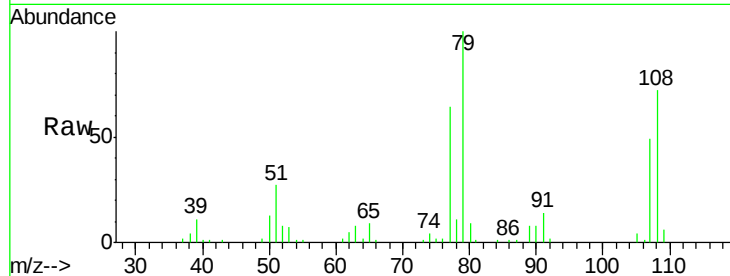
Tgt Ion: 79 Resp: 77781

Ion Ratio Lower Upper

79 100

108 71.7 57.4 86.0

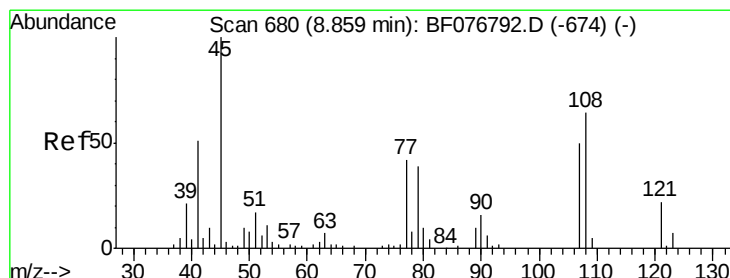
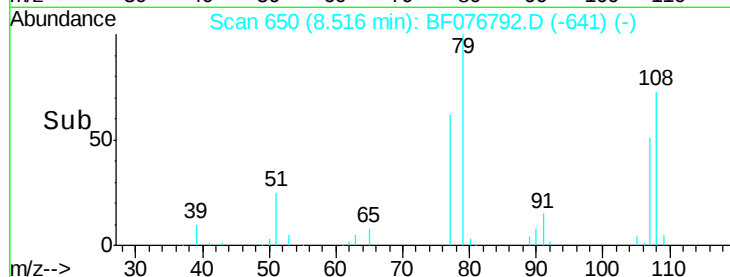
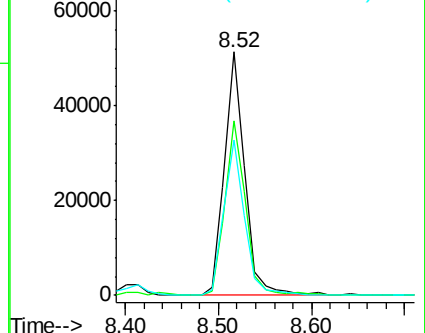
77 64.0 51.2 76.8



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: 40.14 ng

RT: 8.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

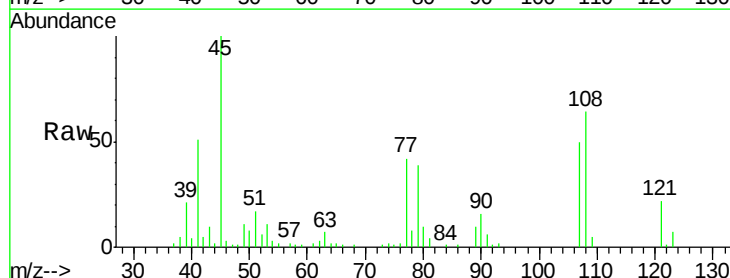
Tgt Ion: 45 Resp: 104394

Ion Ratio Lower Upper

45 100

77 41.9 21.9 61.9

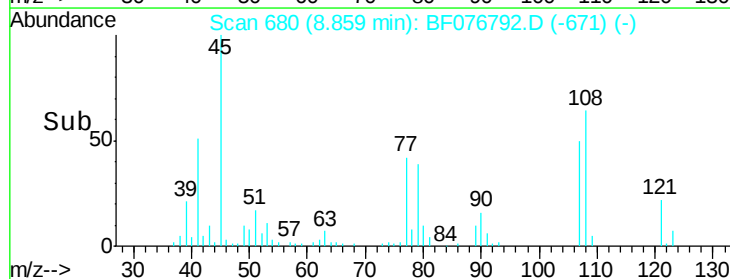
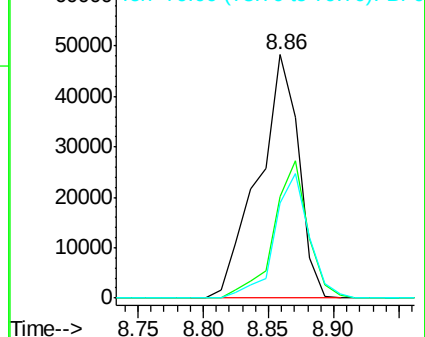
79 39.0 19.0 59.0

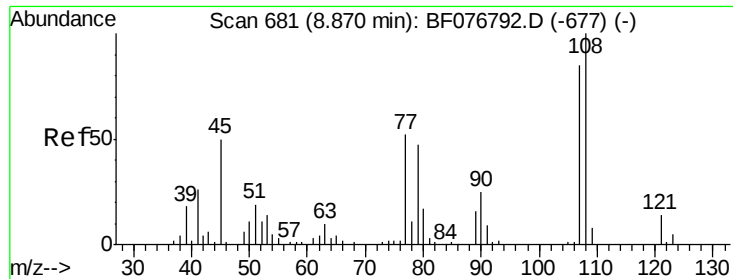


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

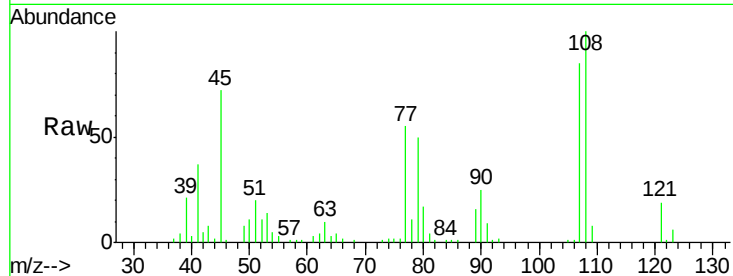




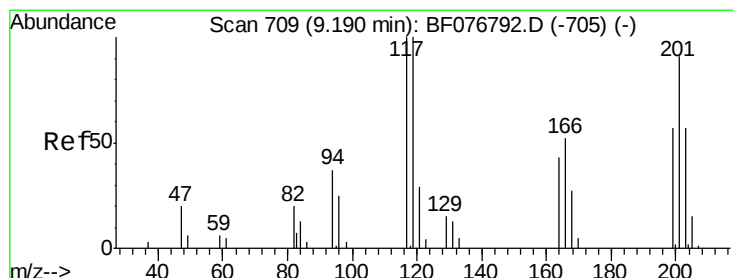
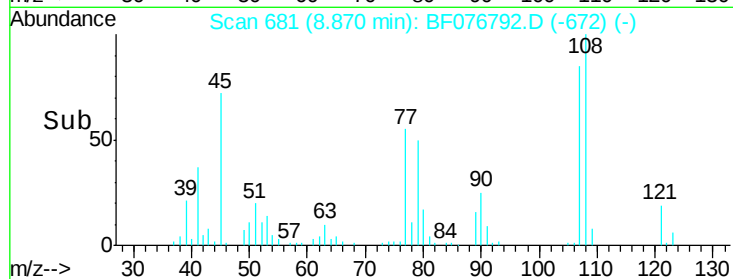
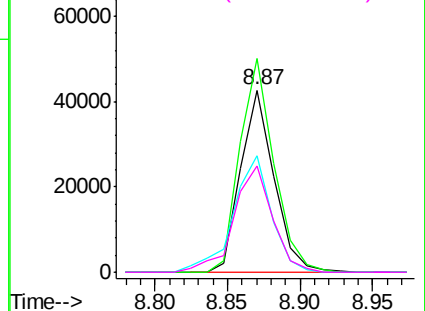
#17
2-Methylphenol
Concen: 42.74 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 68282
Ion Ratio Lower Upper
107 100
108 117.3 93.8 140.8
77 64.1 51.3 76.9
79 58.1 46.5 69.7

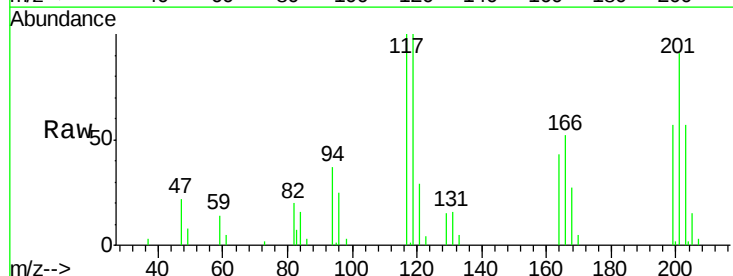


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

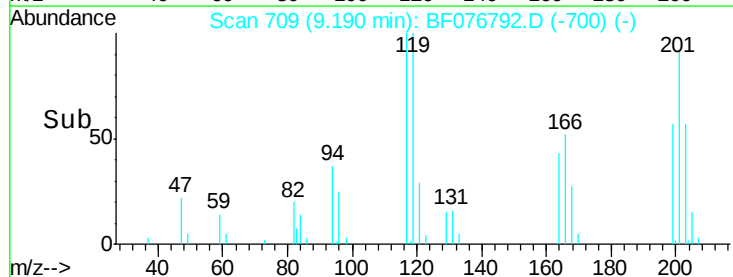
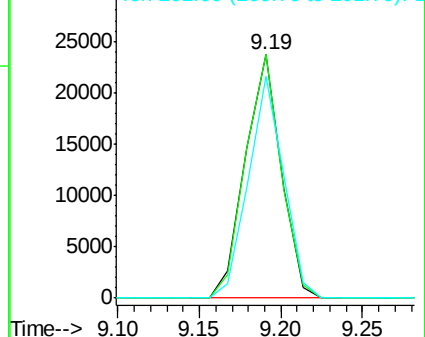


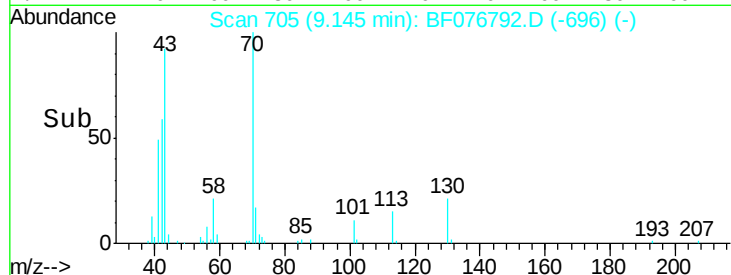
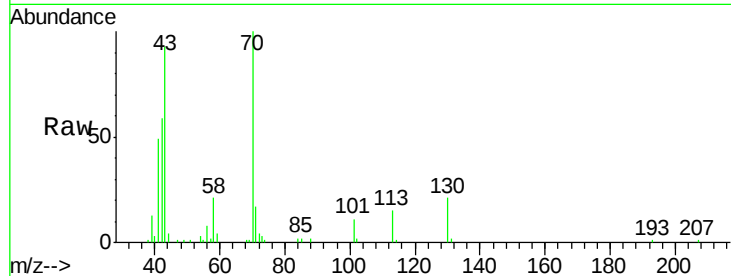
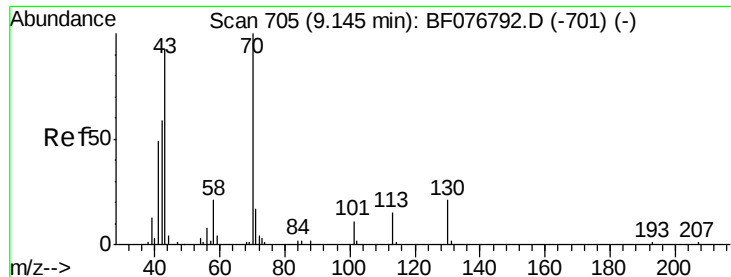
#18
Hexachloroethane
Concen: 43.66 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion:117 Resp: 36032
Ion Ratio Lower Upper
117 100
119 100.0 80.0 120.0
201 91.2 73.0 109.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

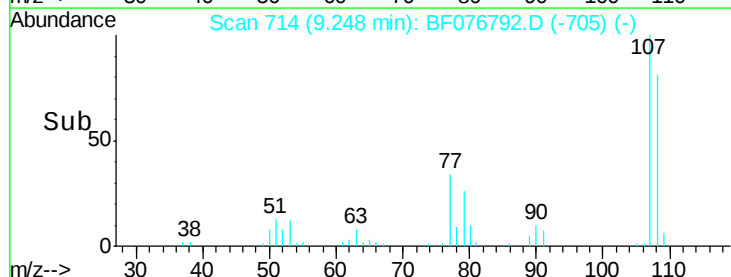
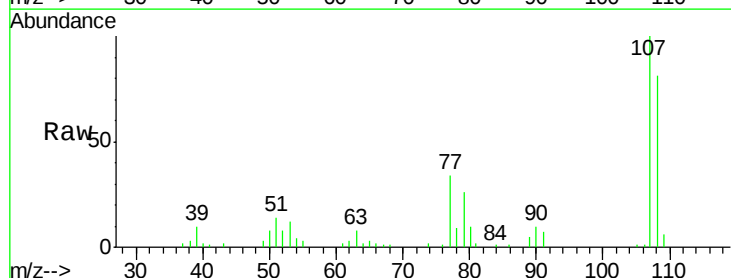
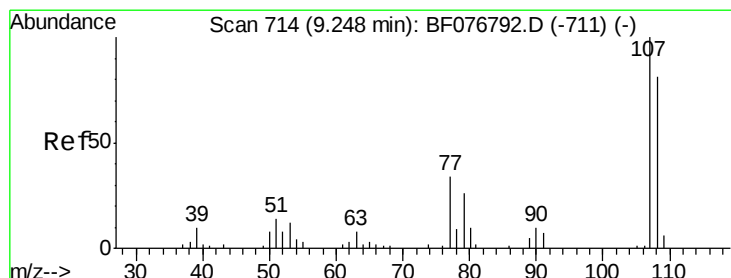
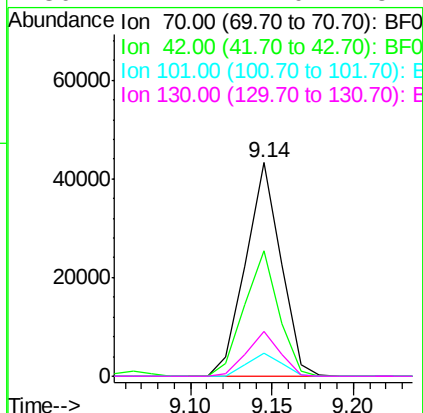




#19
n-Nitroso-di-n-propylamine
Concen: 42.44 ng
RT: 9.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

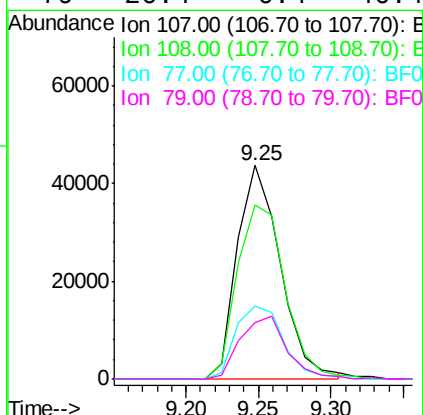
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

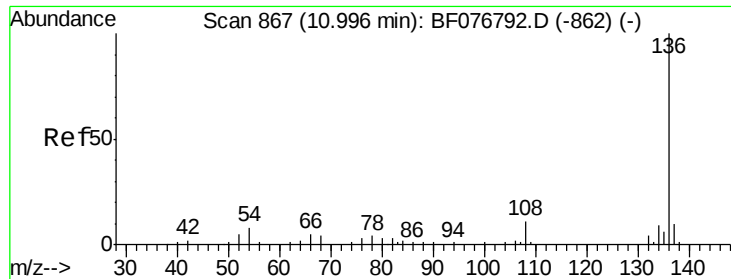
Tgt Ion:	70	Resp:	64881
Ion	Ratio	Lower	Upper
70	100		
42	58.9	47.1	70.7
101	10.6	8.5	12.7
130	21.2	17.0	25.4



#20
3+4-Methylphenols
Concen: 41.86 ng
RT: 9.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion:	107	Resp:	90274
Ion	Ratio	Lower	Upper
107	100		
108	81.4	61.4	101.4
77	34.4	14.4	54.4
79	26.4	6.4	46.4

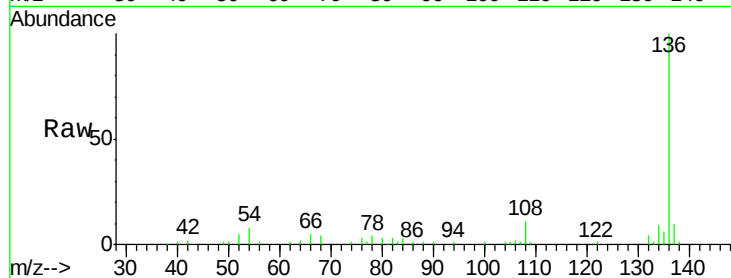




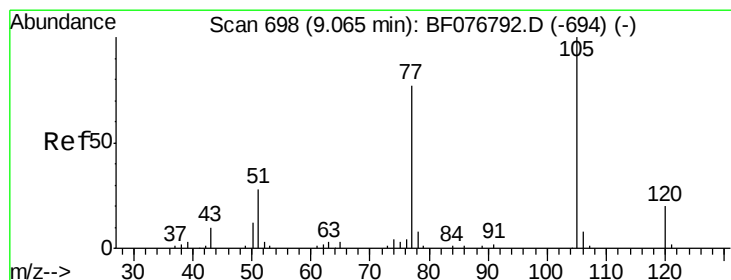
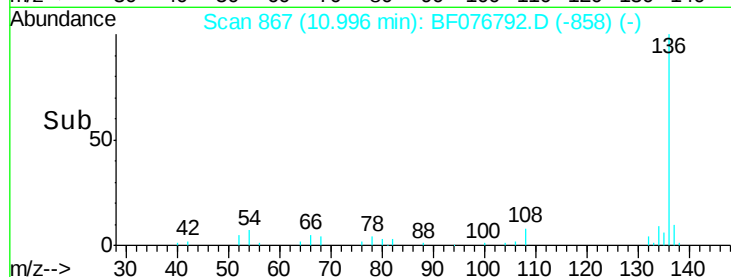
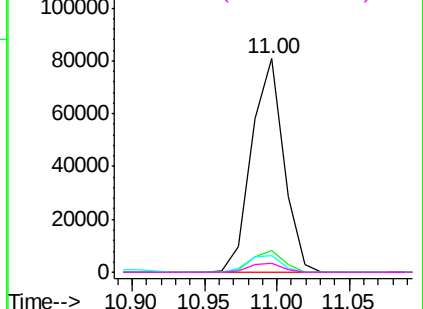
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	123471
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.1	12.1
54	7.9	6.3	9.5
68	4.2	3.4	5.0

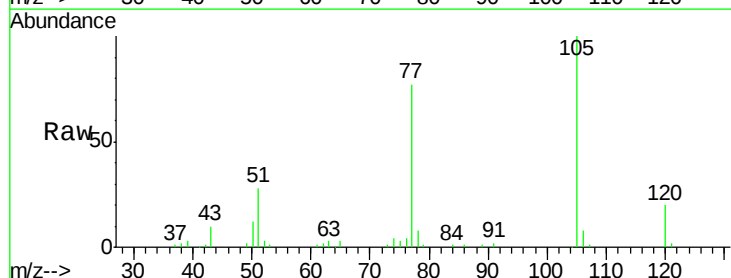


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

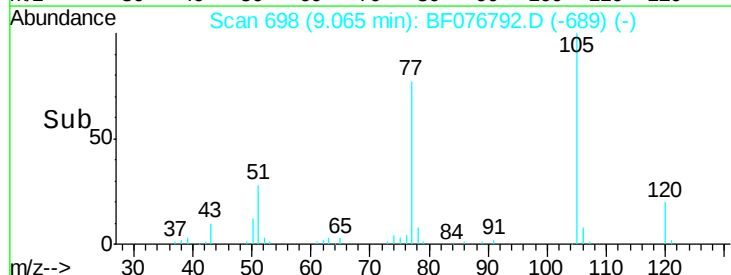
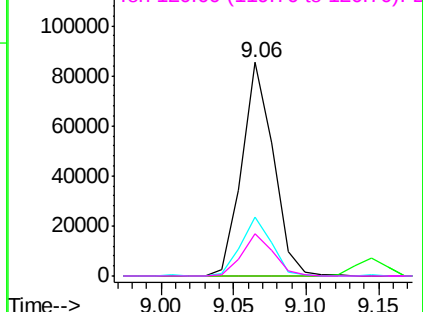


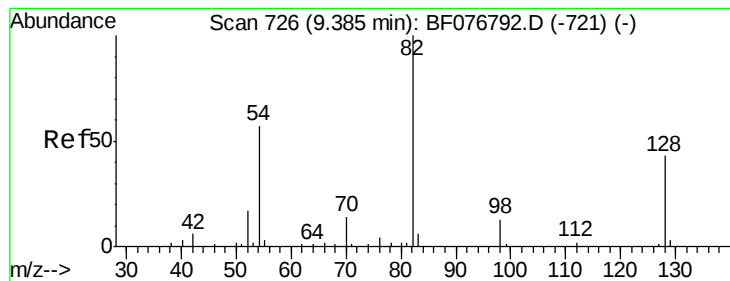
#22
Acetophenone
Concen: 42.88 ng
RT: 9.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion:	105	Resp:	128408
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.7	22.2	33.2
120	19.6	15.7	23.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 89.33 ng

RT: 9.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

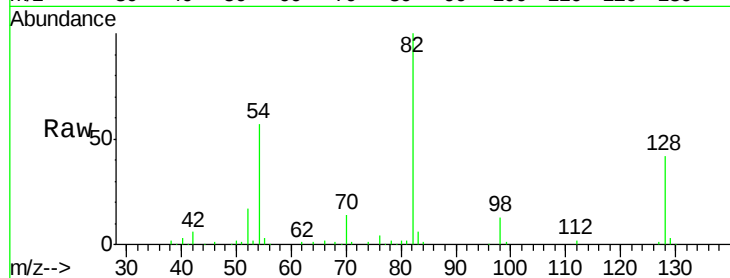
Tgt Ion: 82 Resp: 189253

Ion Ratio Lower Upper

82 100

128 42.5 34.0 51.0

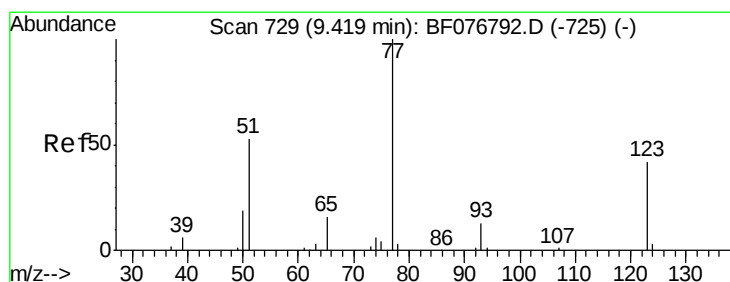
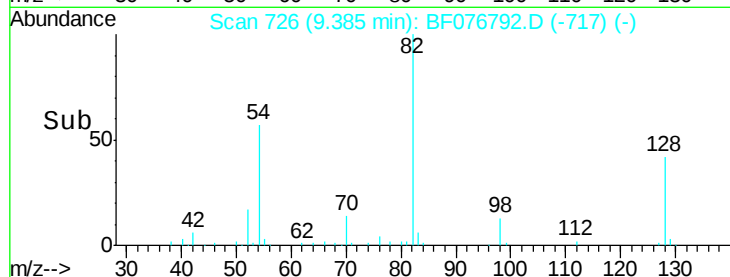
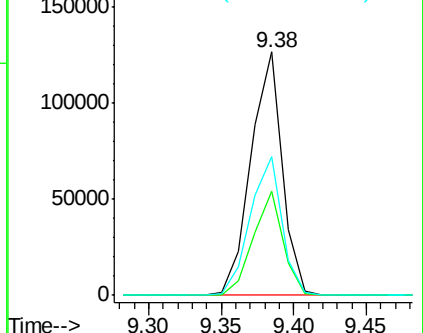
54 57.0 45.6 68.4



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: 44.63 ng

RT: 9.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

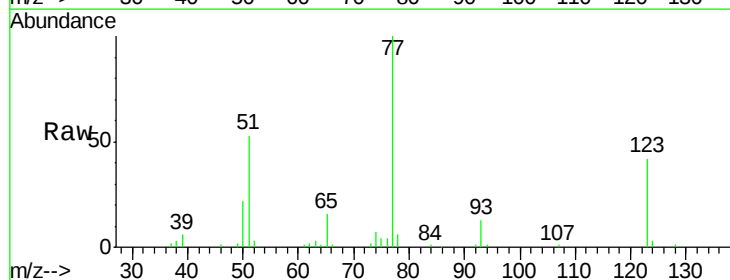
Tgt Ion: 77 Resp: 97812

Ion Ratio Lower Upper

77 100

123 41.6 33.3 49.9

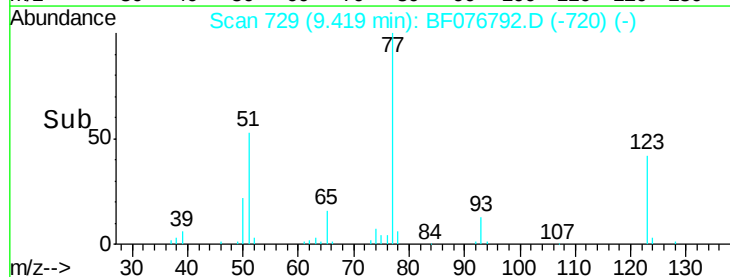
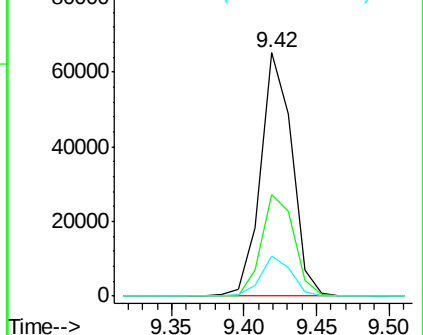
65 16.4 13.1 19.7

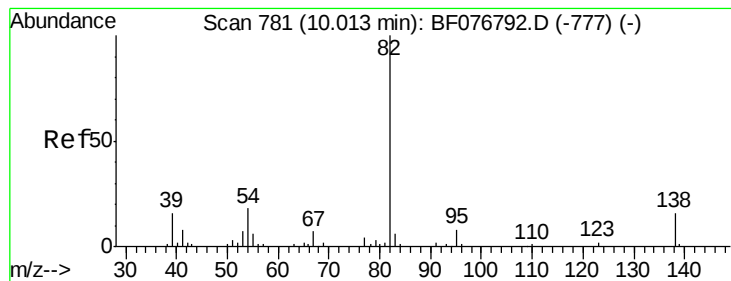


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.43 ng

RT: 10.01 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

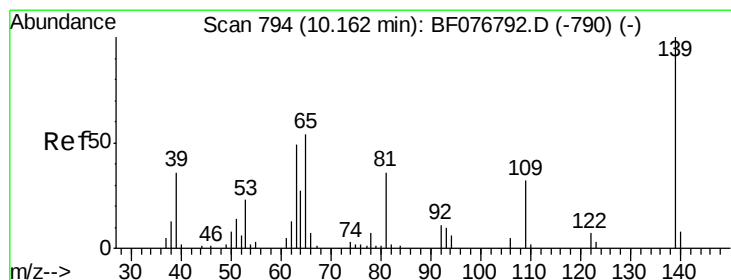
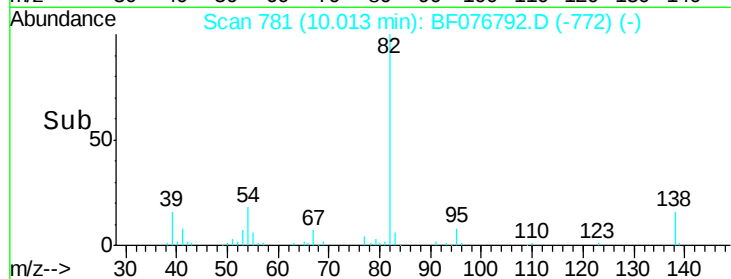
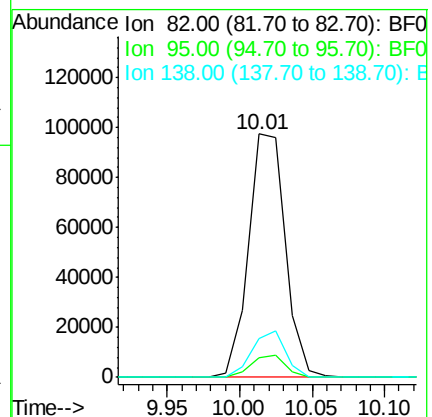
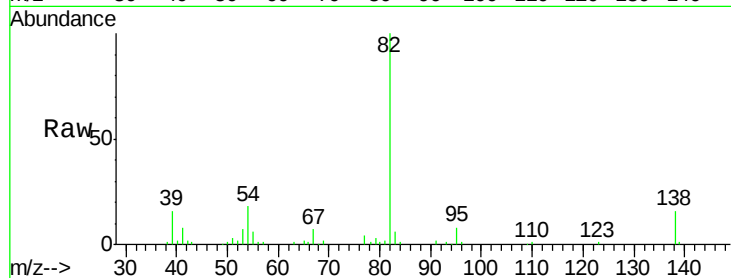
Tgt Ion: 82 Resp: 171691

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 16.2 13.0 19.4



#26

2-Nitrophenol

Concen: 43.47 ng

RT: 10.16 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

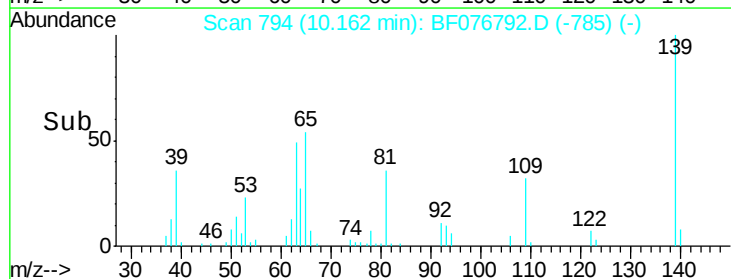
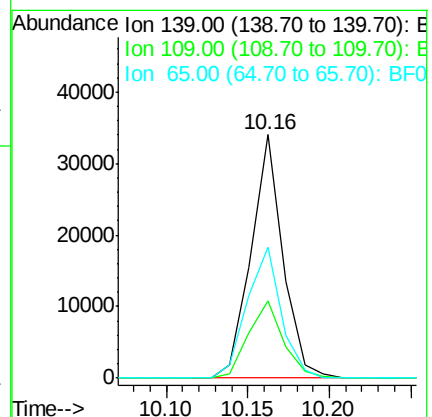
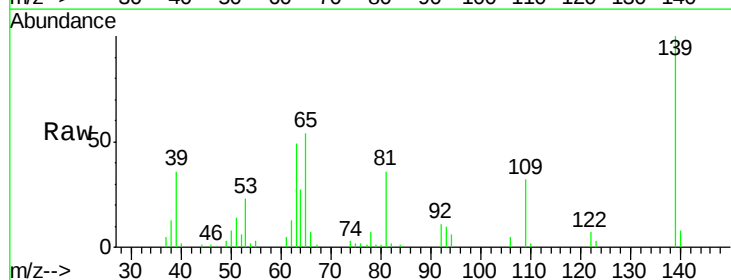
Tgt Ion: 139 Resp: 46060

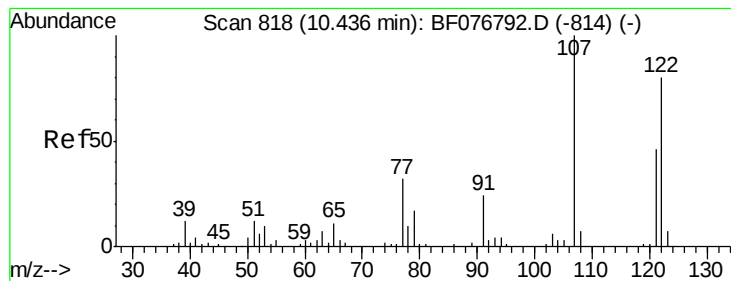
Ion Ratio Lower Upper

139 100

109 31.7 25.4 38.0

65 53.7 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 43.15 ng

RT: 10.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

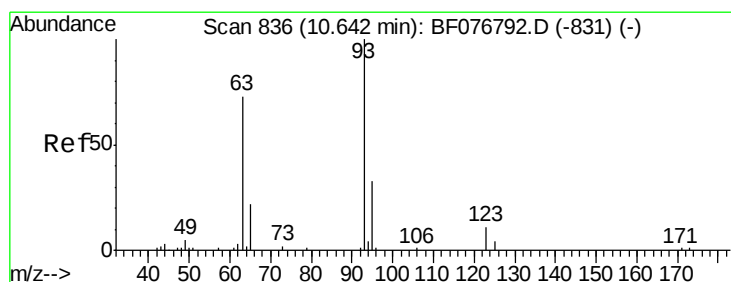
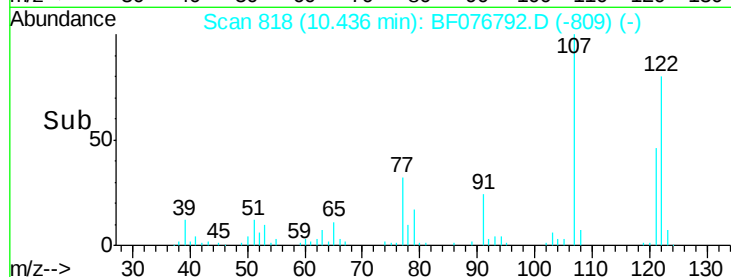
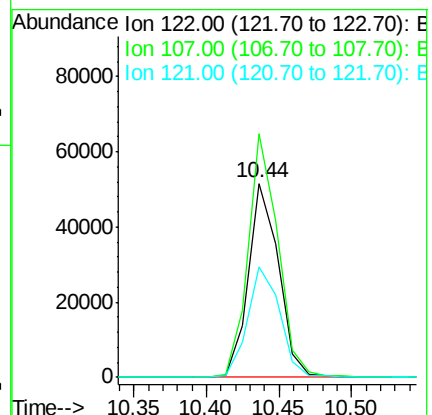
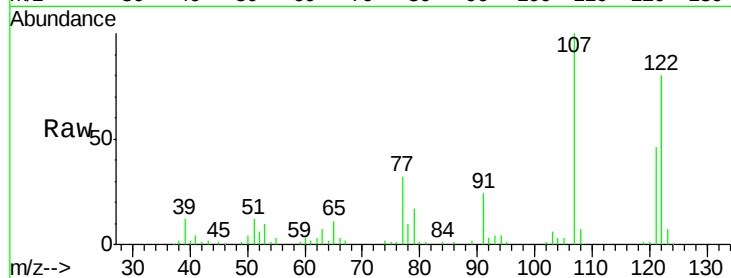
Tgt Ion: 122 Resp: 74319

Ion Ratio Lower Upper

122 100

107 125.7 100.6 150.8

121 57.3 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.80 ng

RT: 10.64 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

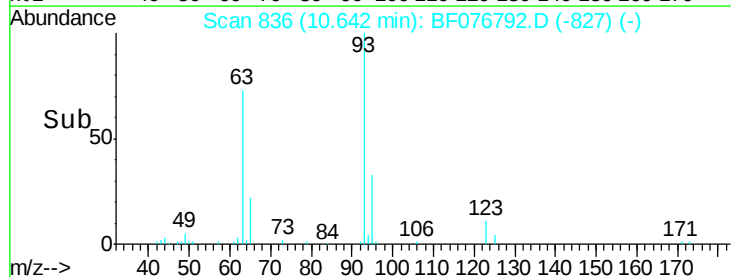
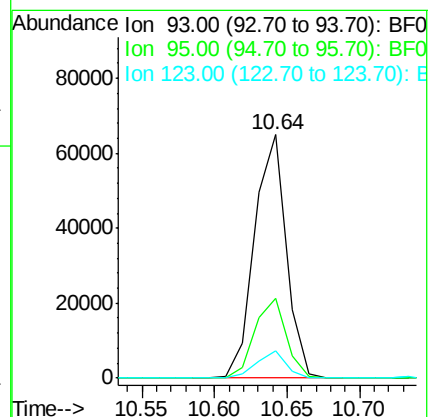
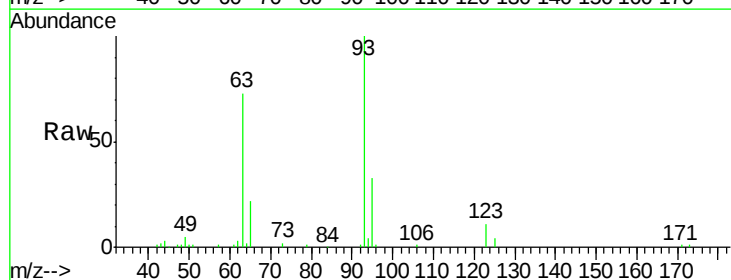
Tgt Ion: 93 Resp: 98271

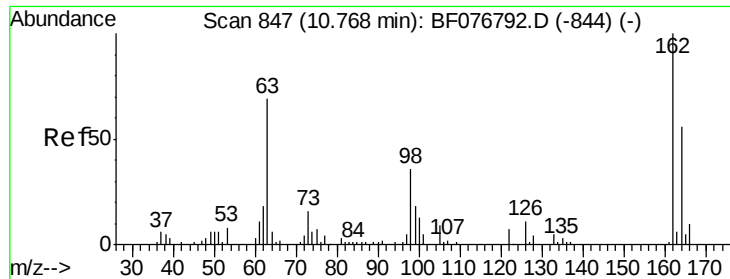
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.3 9.0 13.6

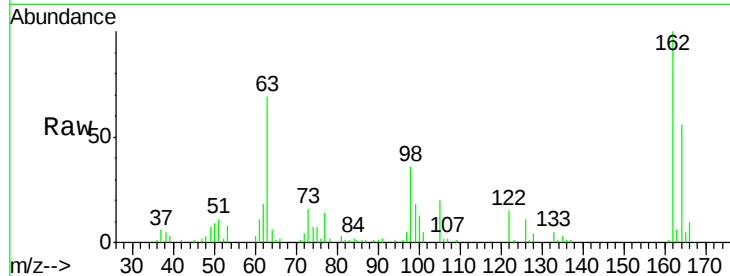




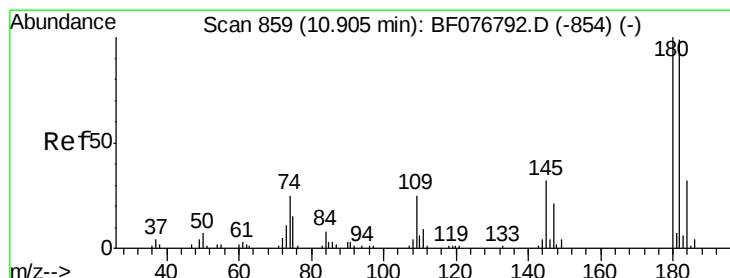
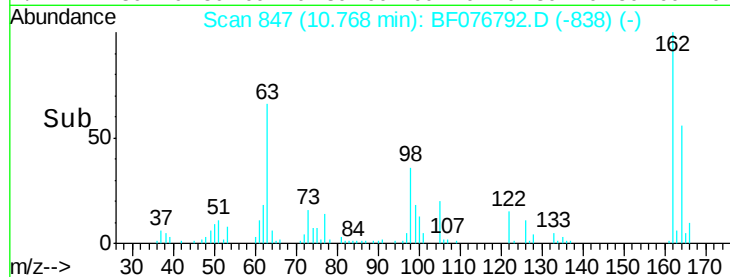
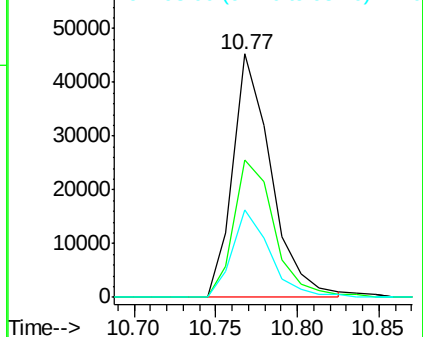
#29
 2,4-Dichlorophenol
 Concen: 43.42 ng
 RT: 10.77 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:162 Resp: 73805
 Ion Ratio Lower Upper
 162 100
 164 56.4 36.4 76.4
 98 36.1 16.1 56.1

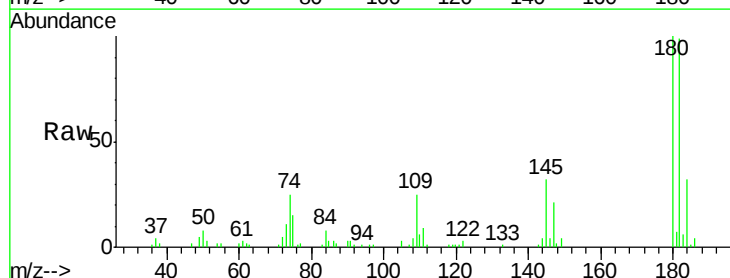


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

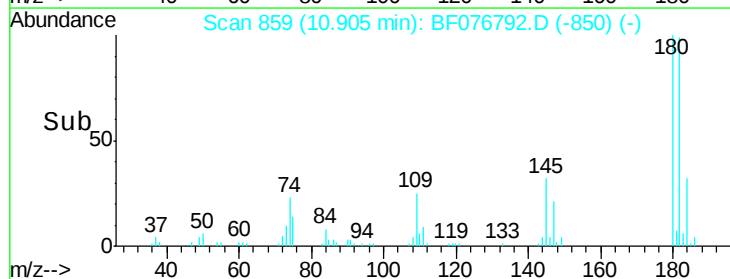
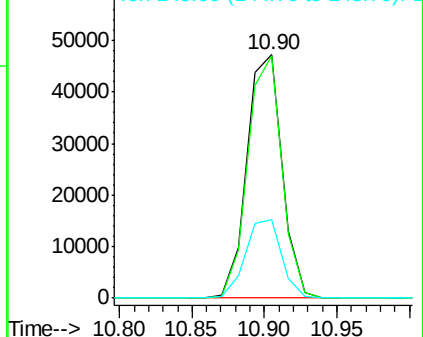


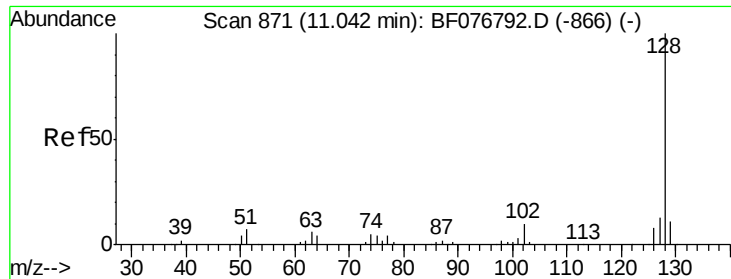
#30
 1,2,4-Trichlorobenzene
 Concen: 43.38 ng
 RT: 10.90 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion:180 Resp: 79186
 Ion Ratio Lower Upper
 180 100
 182 99.3 79.4 119.2
 145 32.0 25.6 38.4



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

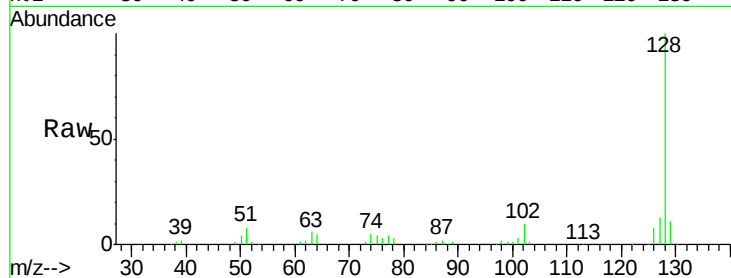




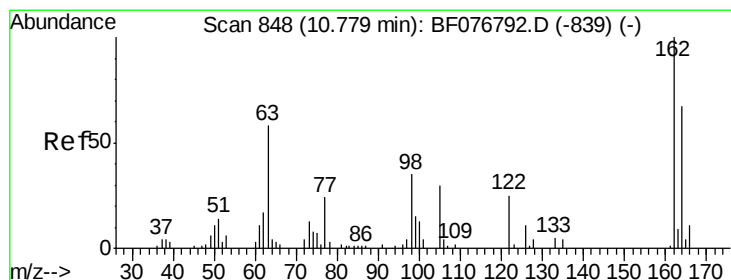
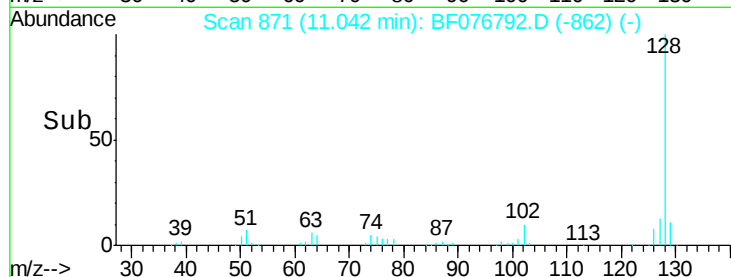
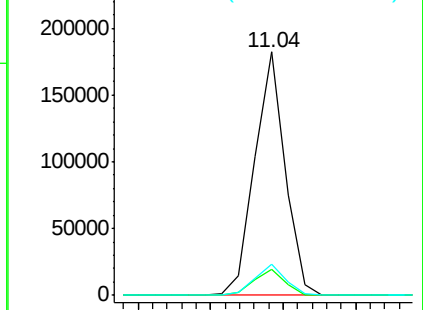
#31
Naphthalene
Concen: 42.71 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 264835
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.6 10.1 15.1

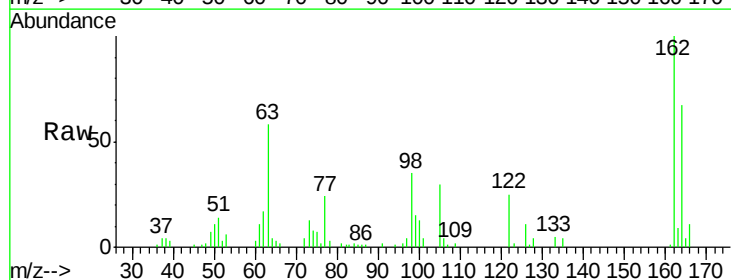


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

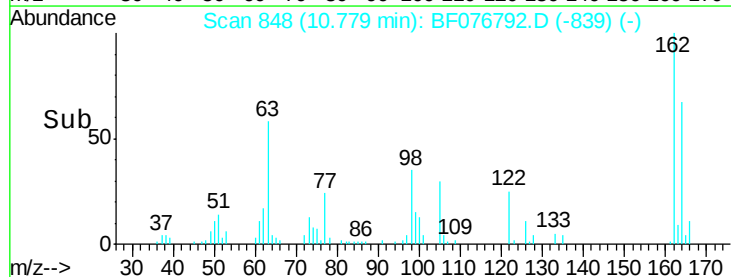
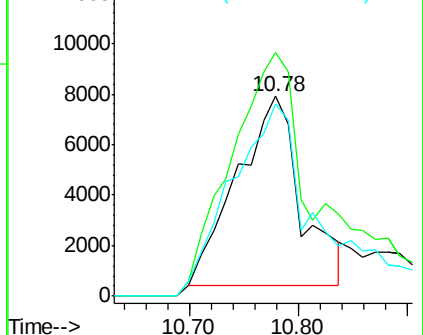


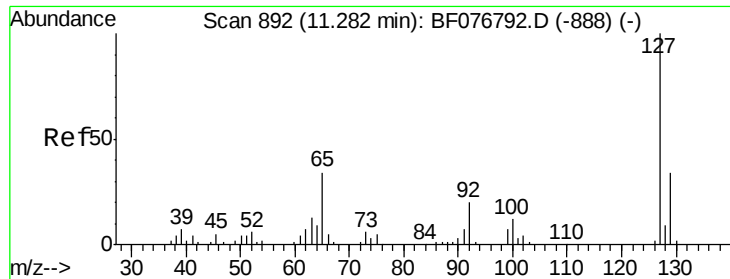
#32
Benzoic acid
Concen: 31.97 ng
RT: 10.78 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion:122 Resp: 30726
Ion Ratio Lower Upper
122 100
105 121.8 101.8 141.8
77 96.0 76.0 116.0



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

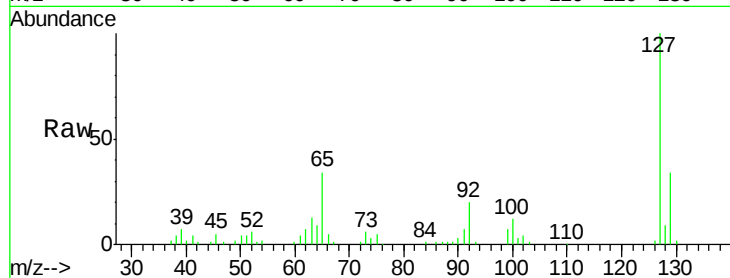




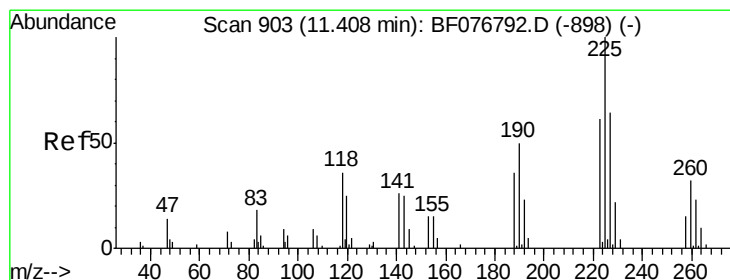
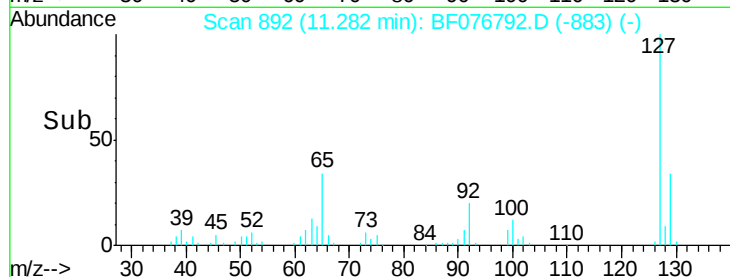
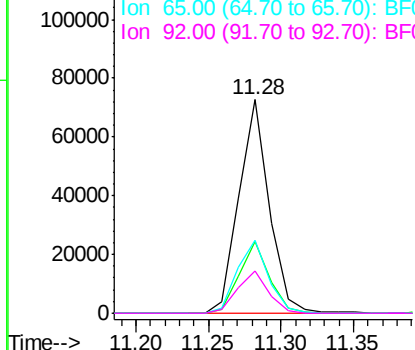
#33
4-Chloroaniline
Concen: 42.15 ng
RT: 11.28 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	105667
Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.0	40.4
65	34.0	27.2	40.8
92	20.0	16.0	24.0

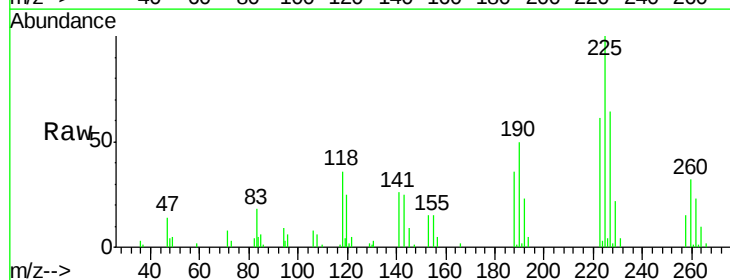


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

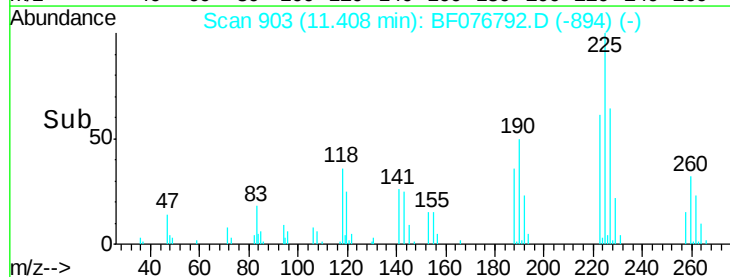
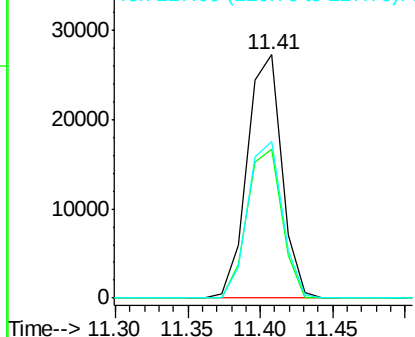


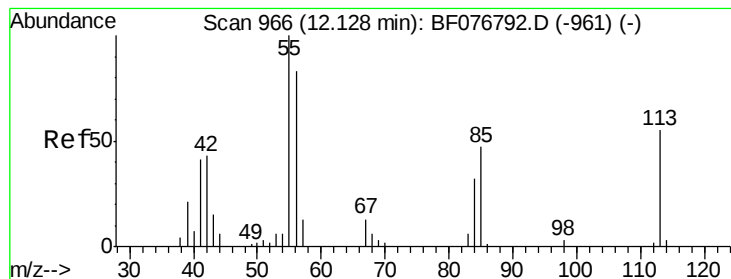
#34
Hexachlorobutadiene
Concen: 42.38 ng
RT: 11.41 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion:	225	Resp:	45121
Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.7	73.1
227	64.3	51.4	77.2



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





#35

Caprolactam

Concen: 42.28 ng

RT: 12.13 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

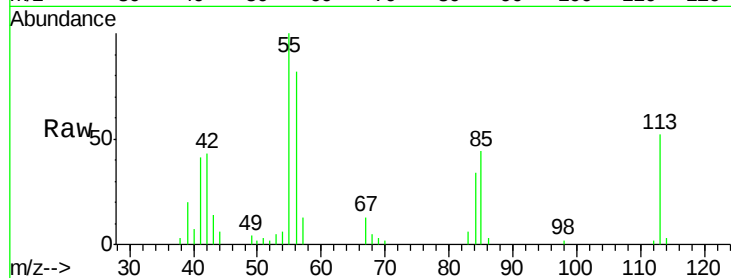
Tgt Ion:113 Resp: 20709

Ion Ratio Lower Upper

113 100

55 193.2 173.2 213.2

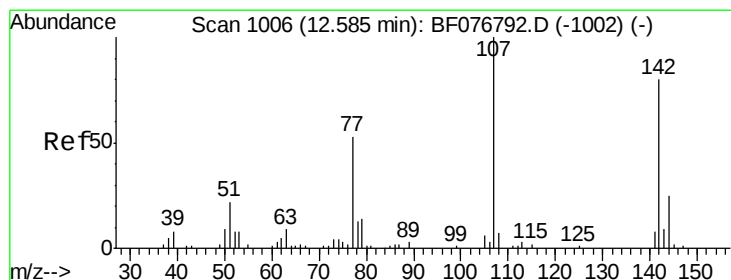
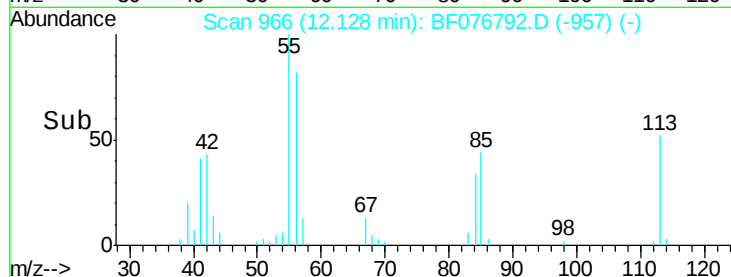
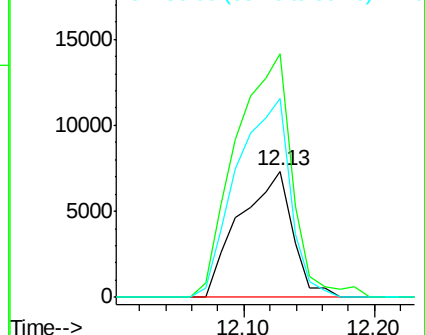
56 157.6 137.6 177.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.14 ng

RT: 12.59 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

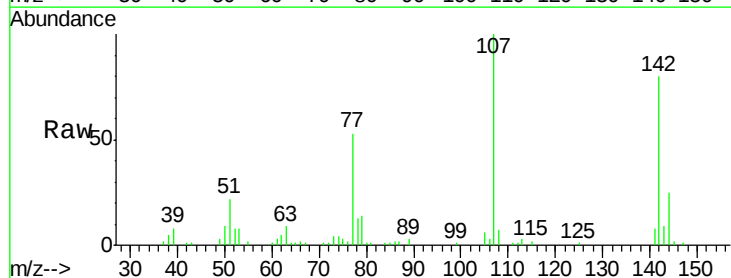
Tgt Ion:107 Resp: 80524

Ion Ratio Lower Upper

107 100

144 24.8 19.8 29.8

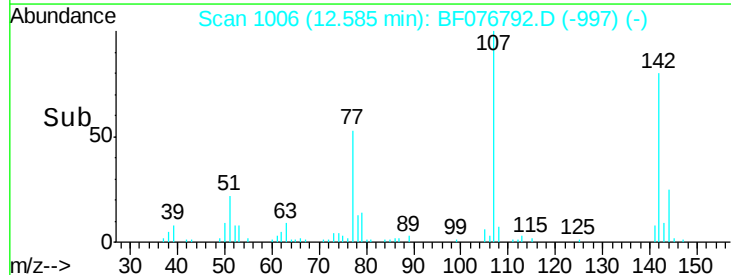
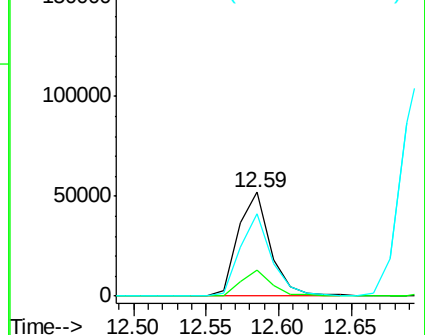
142 80.0 64.0 96.0

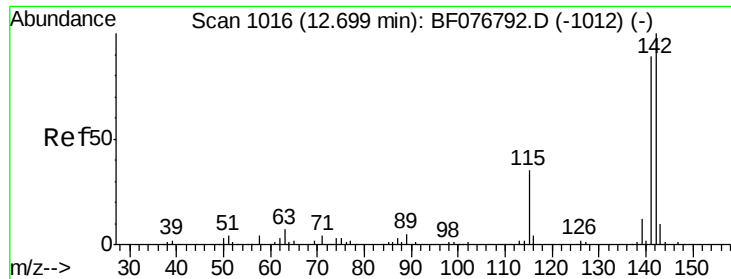


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

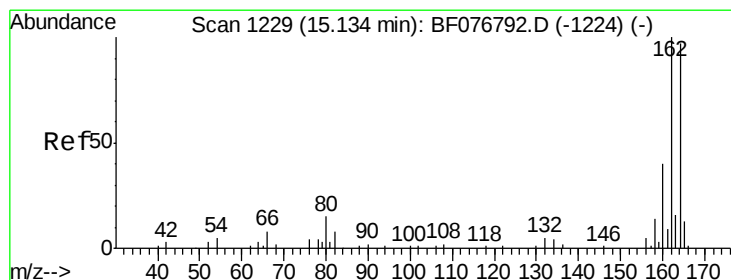
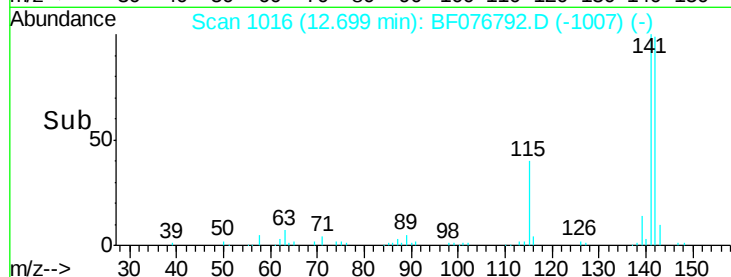
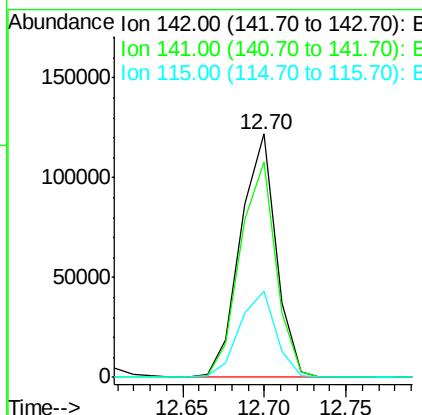
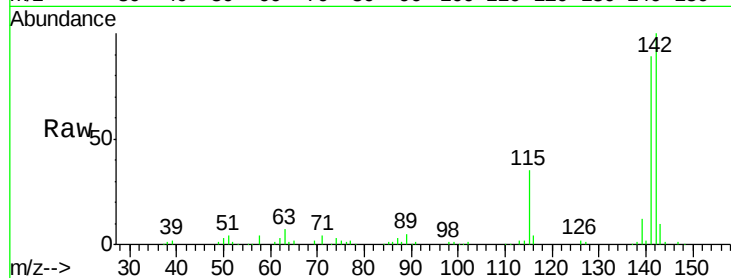




#37
 2-Methylnaphthalene
 Concen: 42.94 ng
 RT: 12.70 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

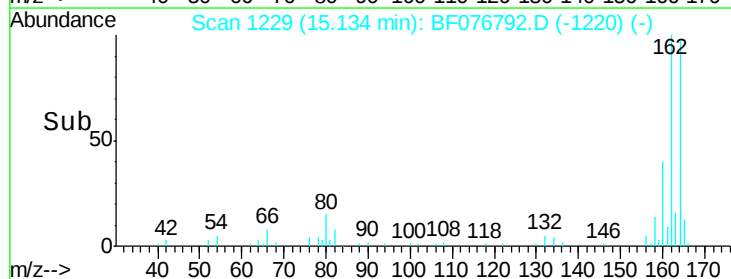
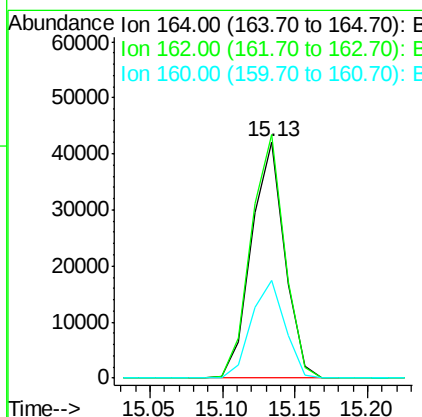
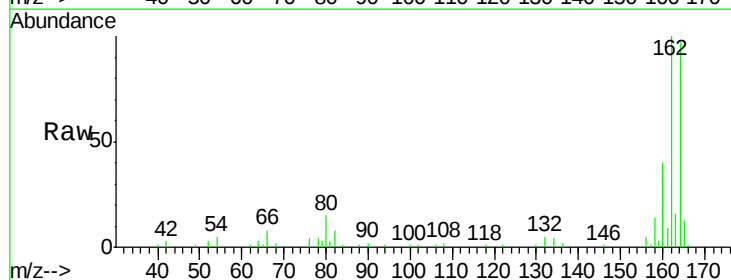
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

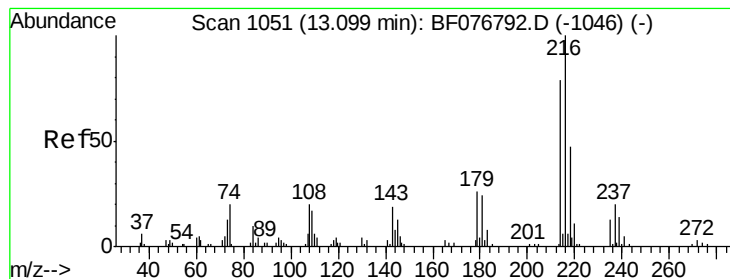
Tgt Ion:142 Resp: 185125
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.0 106.4
 115 35.2 28.2 42.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion:164 Resp: 66658
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.5 123.7
 160 41.4 33.1 49.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.61 ng

RT: 13.10 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 70461

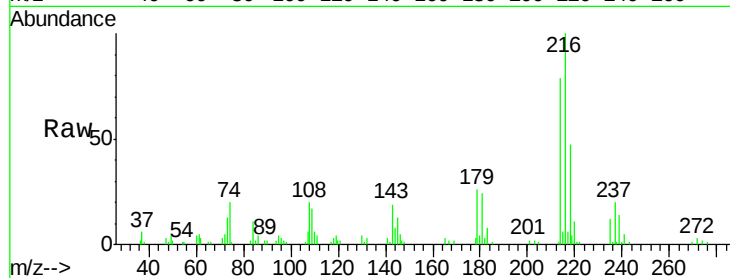
Ion Ratio Lower Upper

216 100

214 81.2 65.0 97.4

179 25.2 20.2 30.2

108 22.6 18.1 27.1

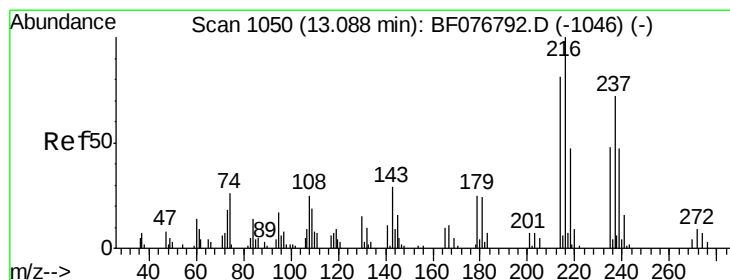
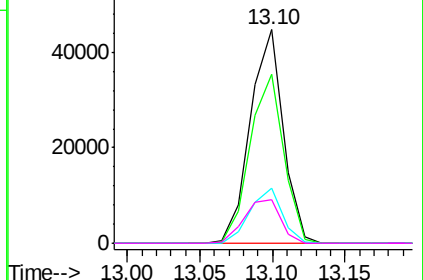
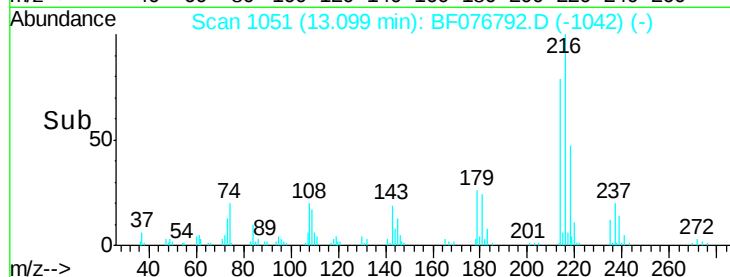


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.26 ng

RT: 13.09 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

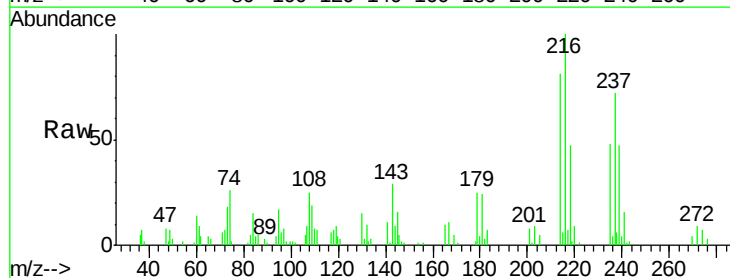
Tgt Ion:237 Resp: 34829

Ion Ratio Lower Upper

237 100

235 66.3 46.3 86.3

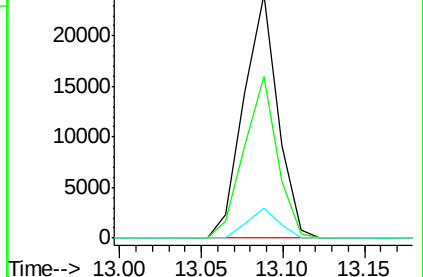
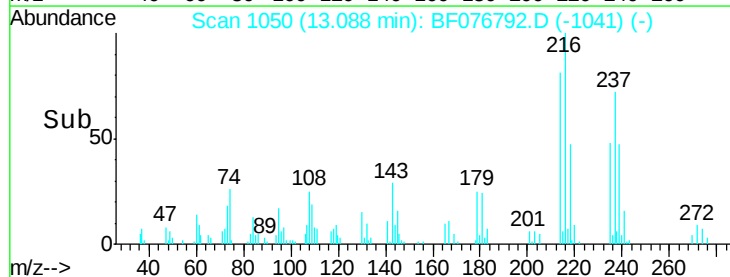
272 12.4 0.0 32.4

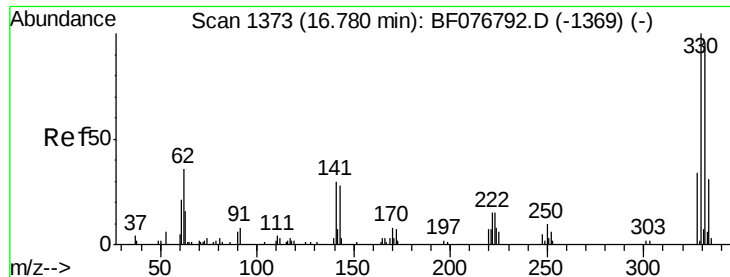


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

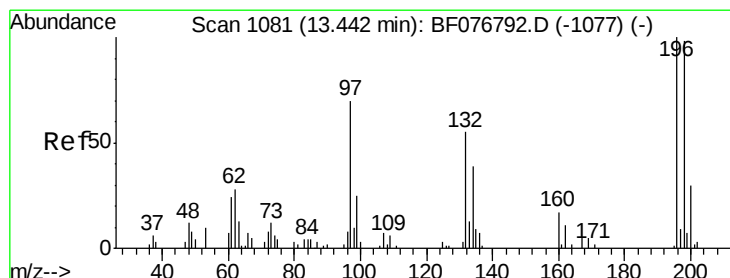
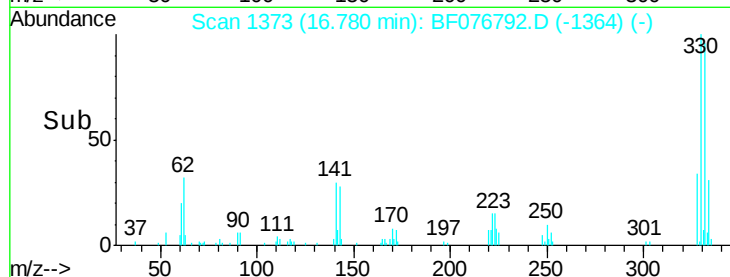
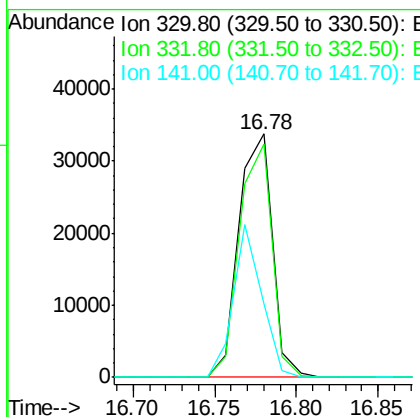
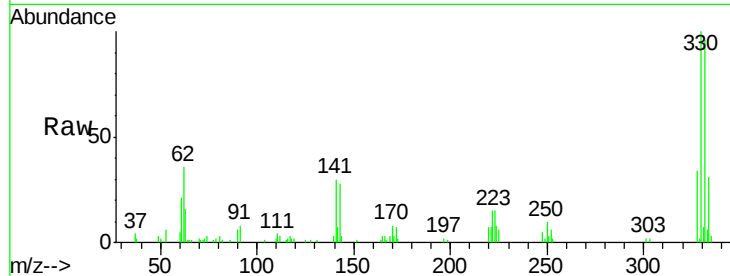




#41
 2,4,6-Tribromophenol
 Concen: 84.59 ng
 RT: 16.78 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

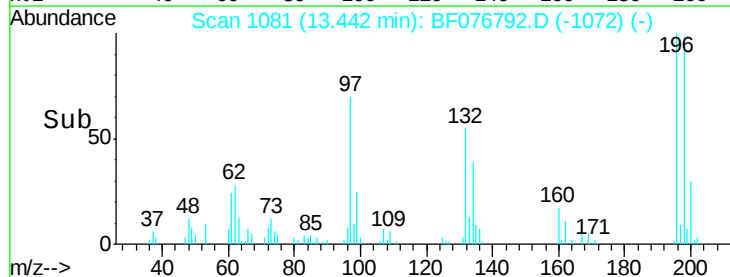
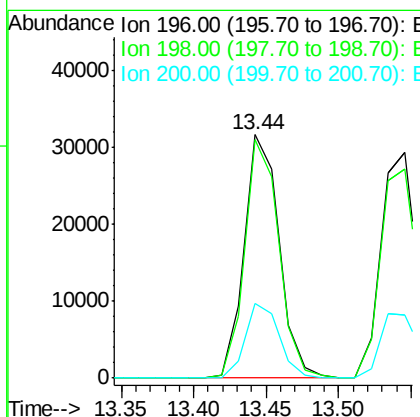
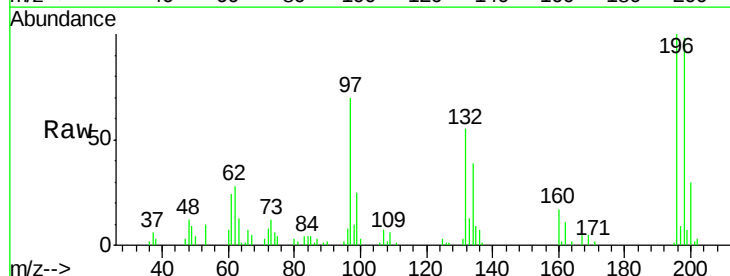
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

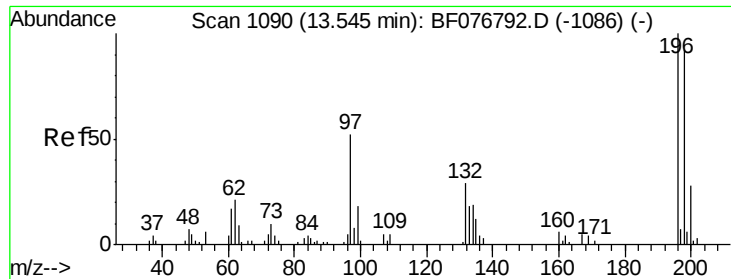
Tgt Ion:330 Resp: 47952
 Ion Ratio Lower Upper
 330 100
 332 93.5 74.8 112.2
 141 53.0 42.4 63.6



#42
 2,4,6-Trichlorophenol
 Concen: 44.05 ng
 RT: 13.44 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion:196 Resp: 53050
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.4 117.6
 200 30.5 24.4 36.6

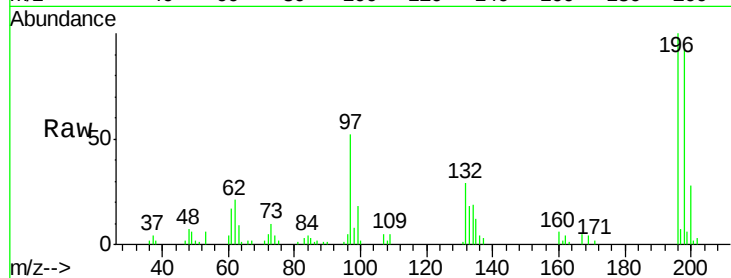




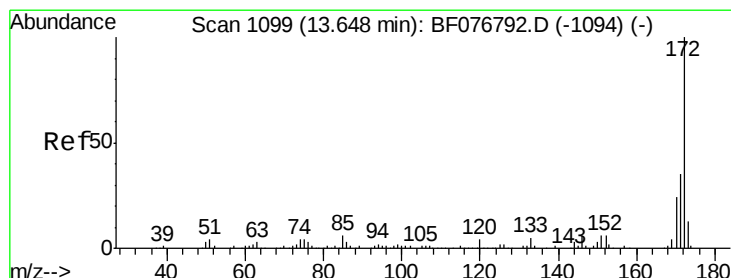
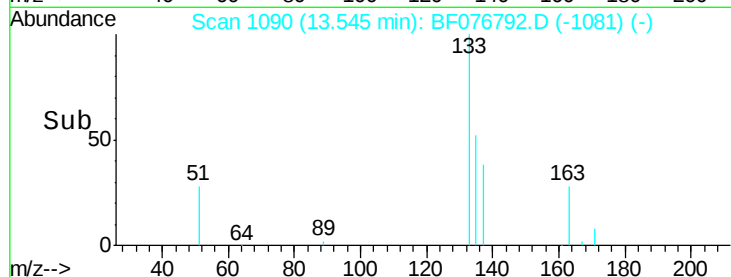
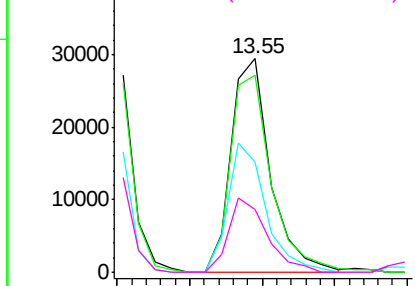
#43
 2,4,5-Trichlorophenol
 Concen: 43.23 ng
 RT: 13.55 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 55591
 Ion Ratio Lower Upper
 196 100
 198 92.3 73.8 110.8
 97 51.6 41.3 61.9
 132 29.3 23.4 35.2

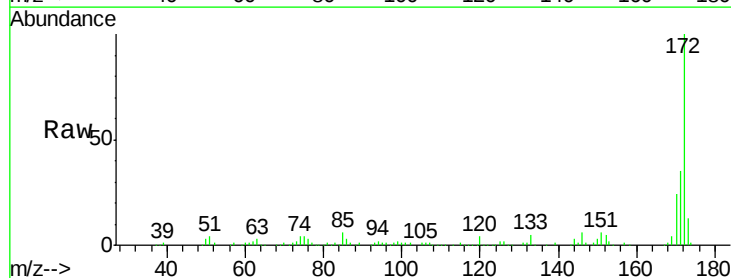


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

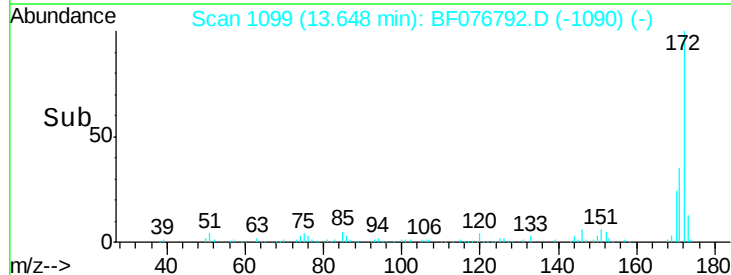
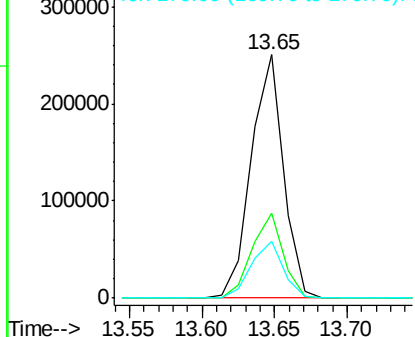


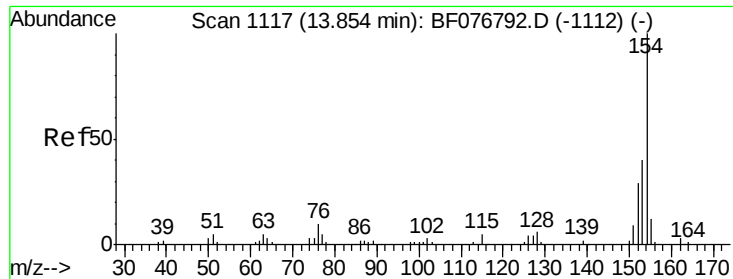
#44
 2-Fluorobiphenyl
 Concen: 88.08 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion:172 Resp: 384264
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.8 41.8
 170 23.5 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

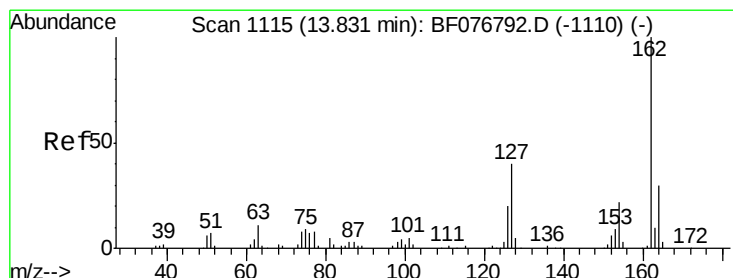
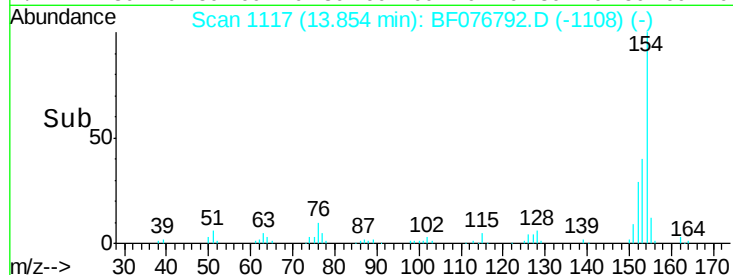
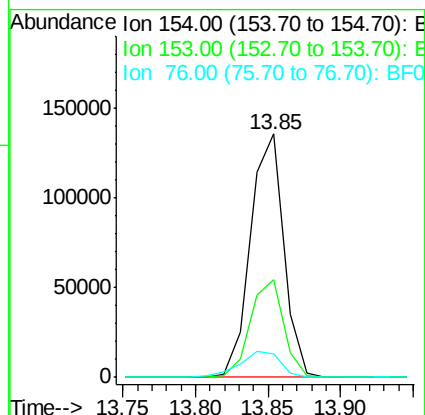
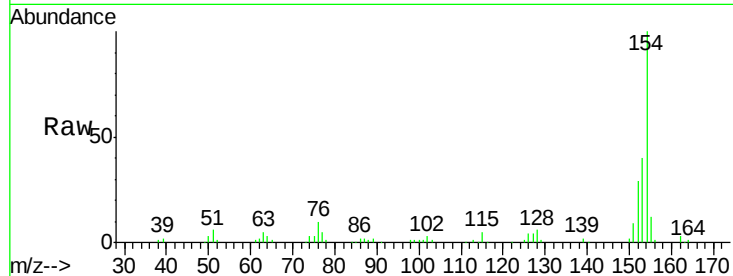




#45
 1,1'-Biphenyl
 Concen: 43.35 ng
 RT: 13.85 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

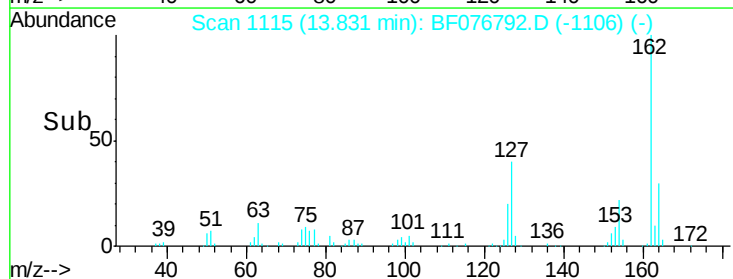
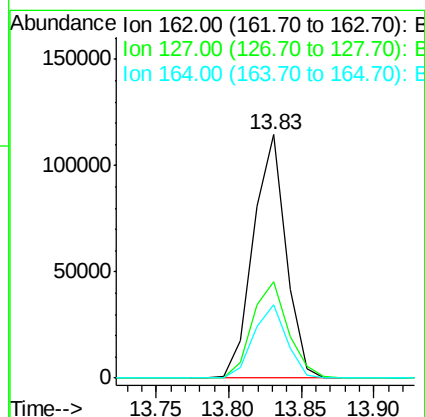
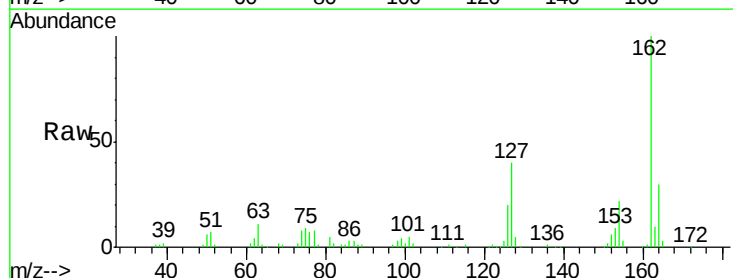
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

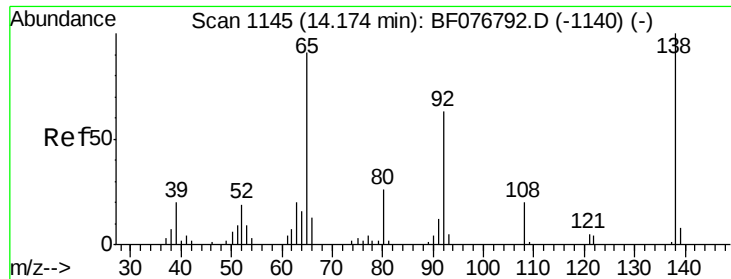
Tgt Ion:154 Resp: 216184
 Ion Ratio Lower Upper
 154 100
 153 39.9 19.9 59.9
 76 9.9 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 44.55 ng
 RT: 13.83 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion:162 Resp: 178446
 Ion Ratio Lower Upper
 162 100
 127 39.7 31.8 47.6
 164 30.1 24.1 36.1

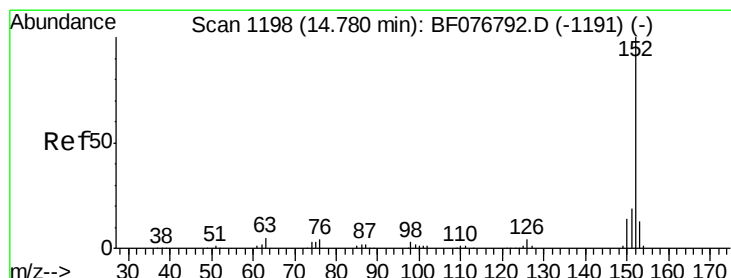
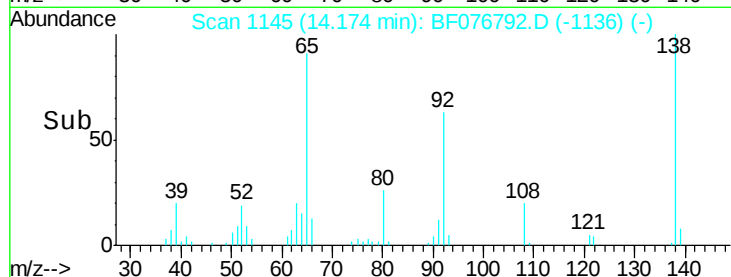
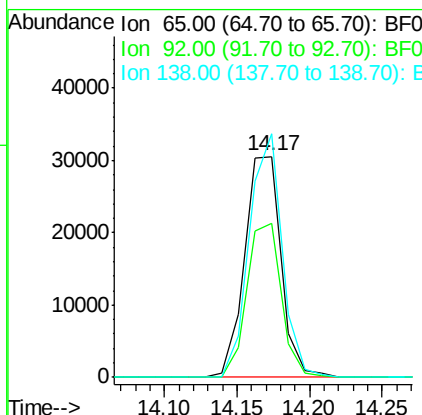
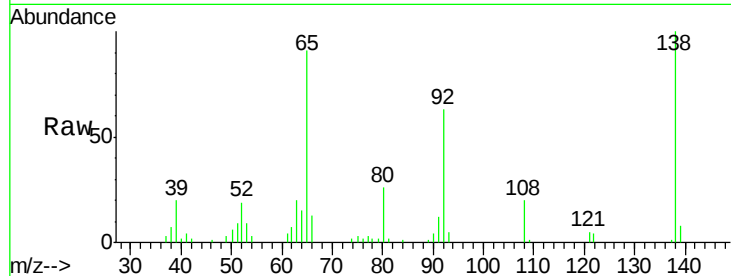




#47
2-Nitroaniline
Concen: 44.24 ng
RT: 14.17 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

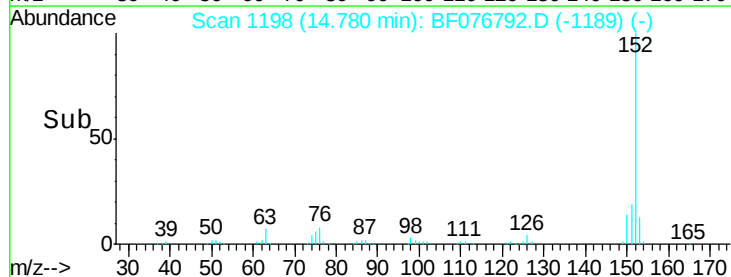
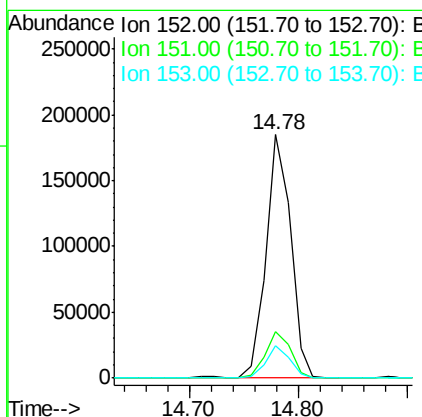
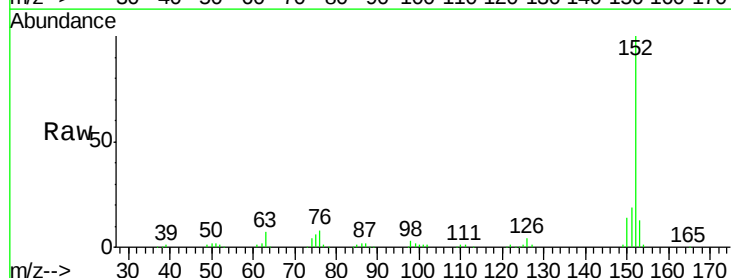
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

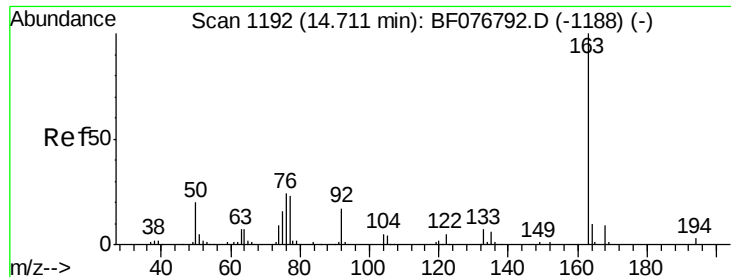
Tgt Ion: 65 Resp: 53284
Ion Ratio Lower Upper
65 100
92 70.0 56.0 84.0
138 110.3 88.2 132.4



#48
Acenaphthylene
Concen: 43.55 ng
RT: 14.78 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion: 152 Resp: 295101
Ion Ratio Lower Upper
152 100
151 19.0 15.2 22.8
153 13.1 10.5 15.7





#49

Dimethylphthalate

Concen: 43.59 ng

RT: 14.71 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

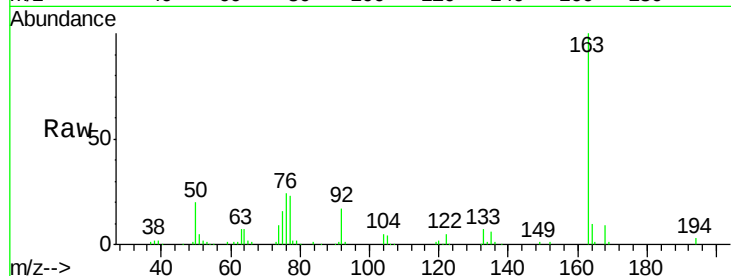
Tgt Ion:163 Resp: 209032

Ion Ratio Lower Upper

163 100

194 2.9 2.3 3.5

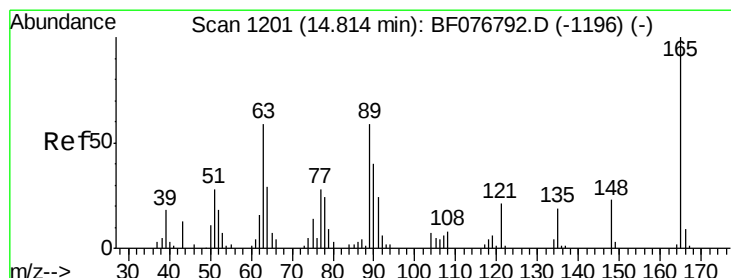
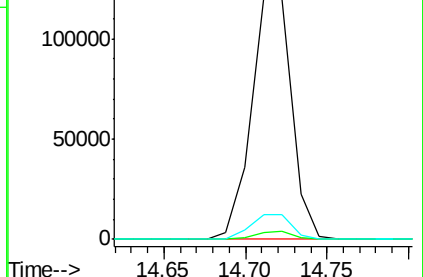
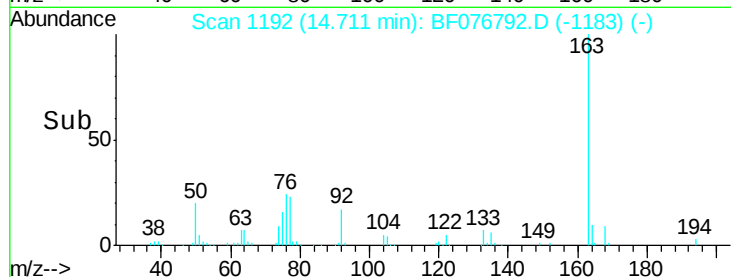
164 10.4 8.3 12.5



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: 44.08 ng

RT: 14.81 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

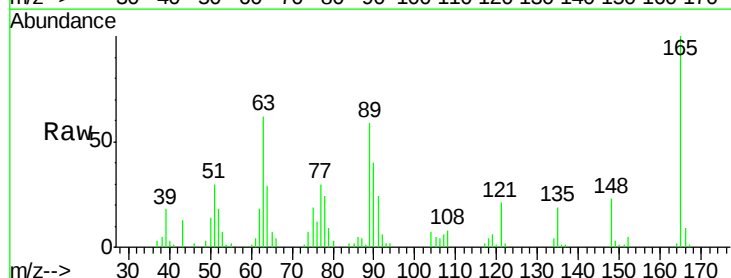
Tgt Ion:165 Resp: 43088

Ion Ratio Lower Upper

165 100

63 62.3 49.8 74.8

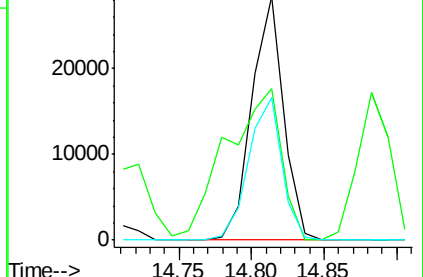
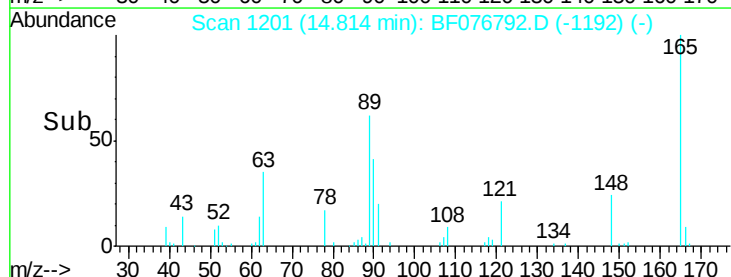
89 58.5 46.8 70.2

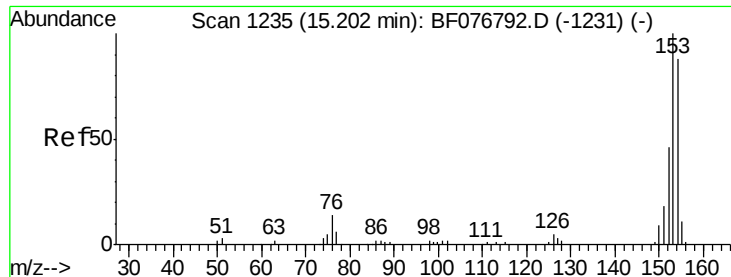


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.84 ng

RT: 15.20 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

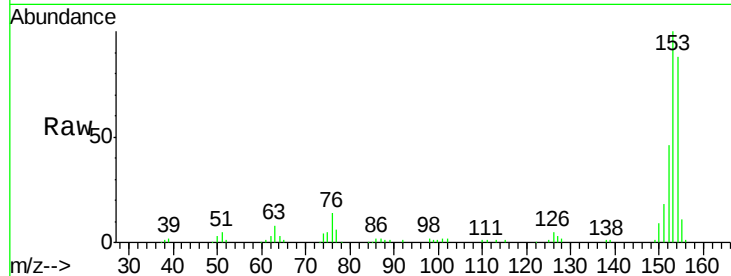
Tgt Ion:154 Resp: 168542

Ion Ratio Lower Upper

154 100

153 113.8 91.0 136.6

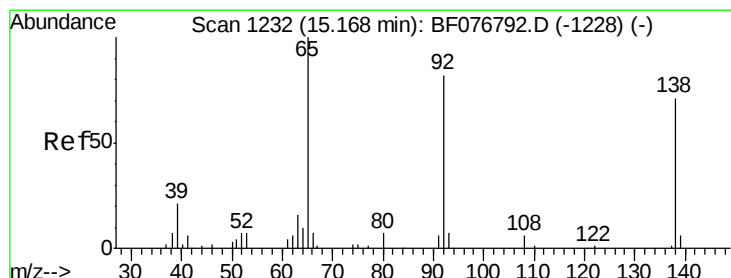
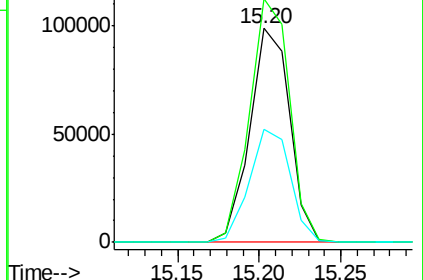
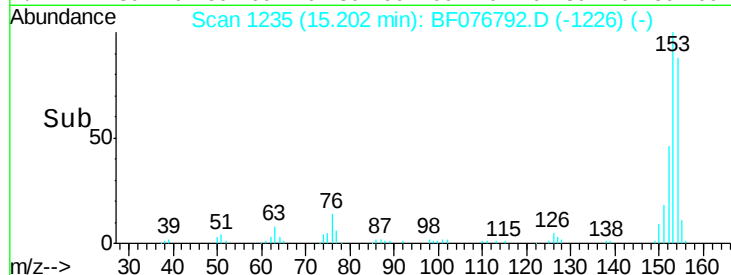
152 52.7 42.2 63.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.20 ng

RT: 15.17 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

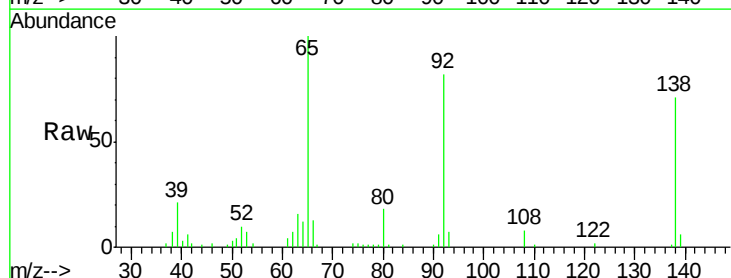
Tgt Ion:138 Resp: 48548

Ion Ratio Lower Upper

138 100

108 10.8 8.6 13.0

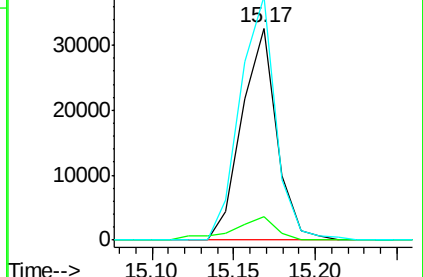
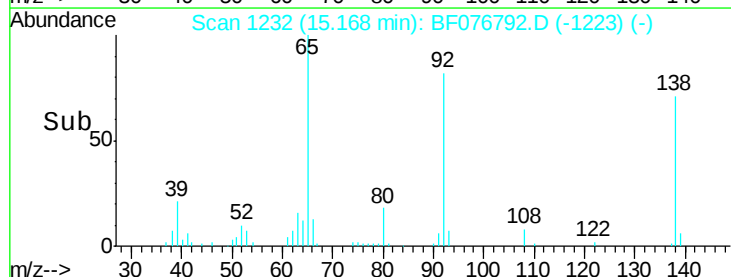
92 115.0 92.0 138.0

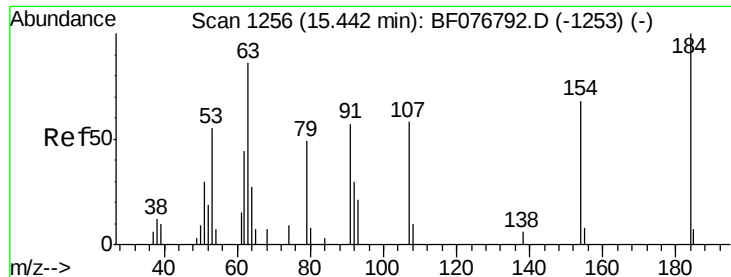


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

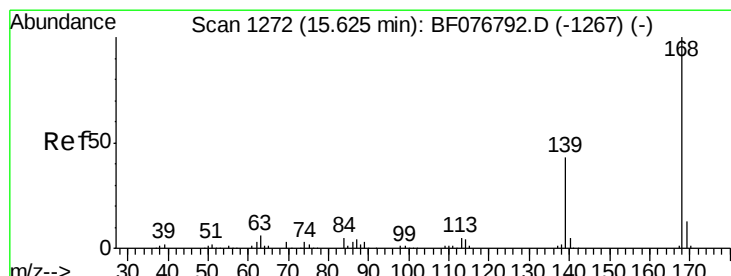
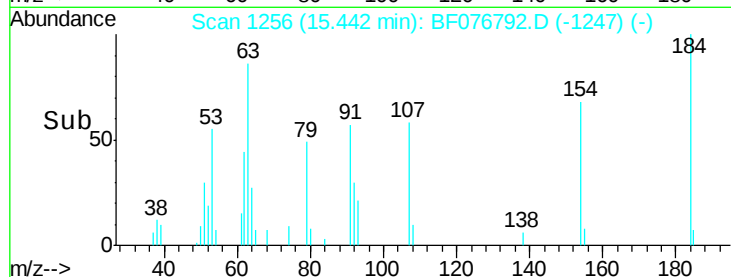
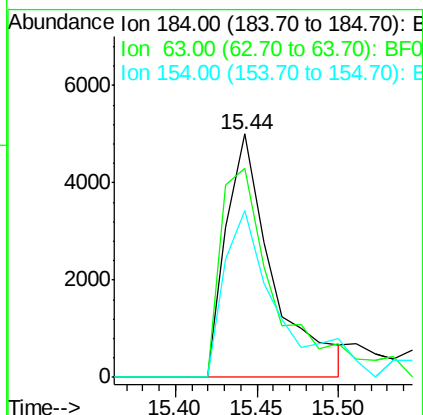
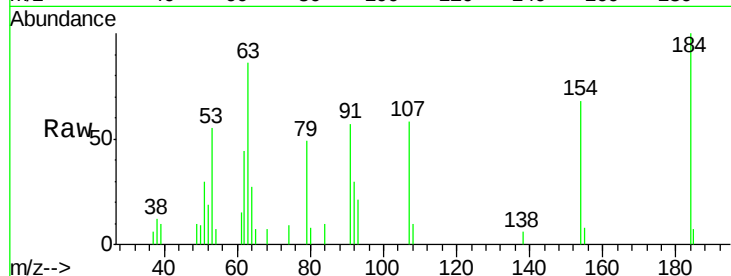




#53
2,4-Dinitrophenol
Concen: 25.21 ng
RT: 15.44 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

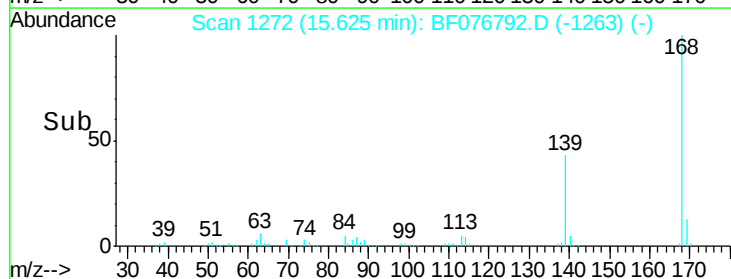
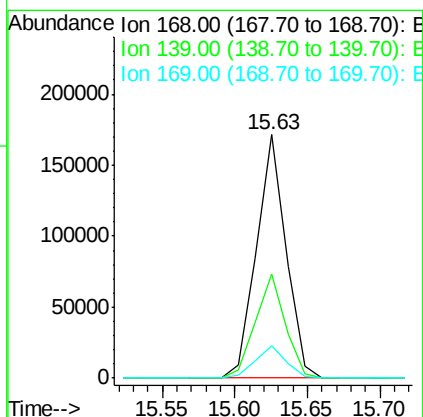
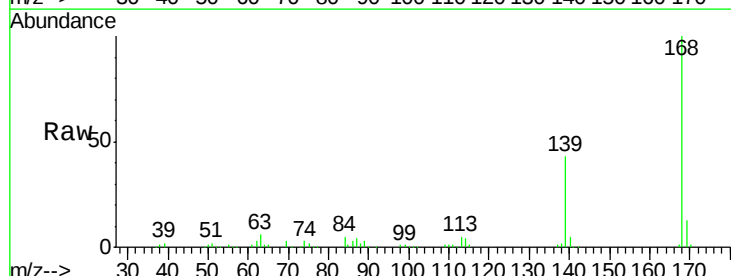
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

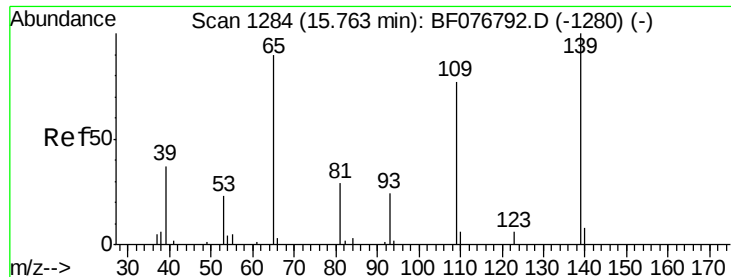
Tgt Ion:184 Resp: 9945
Ion Ratio Lower Upper
184 100
63 85.7 68.6 102.8
154 68.5 54.8 82.2



#54
Dibenzofuran
Concen: 43.71 ng
RT: 15.63 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion:168 Resp: 242552
Ion Ratio Lower Upper
168 100
139 42.8 34.2 51.4
169 13.1 10.5 15.7

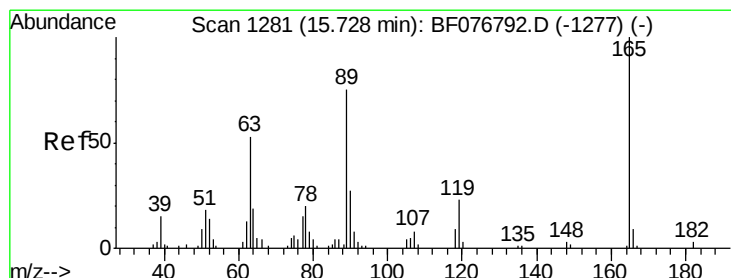
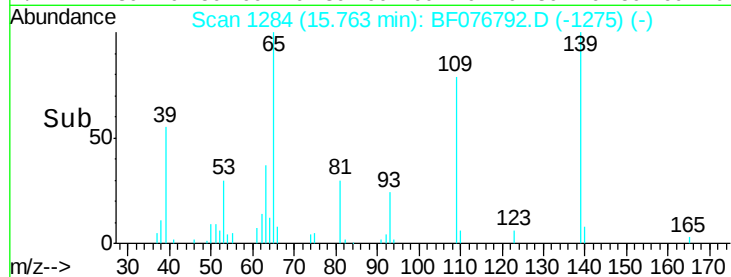
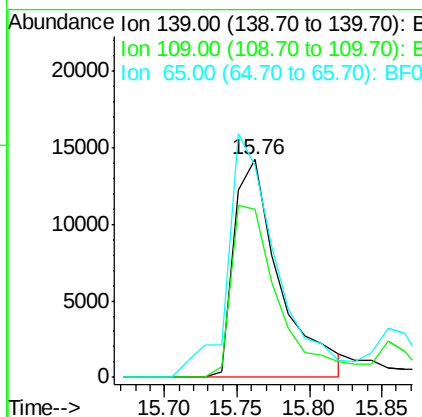
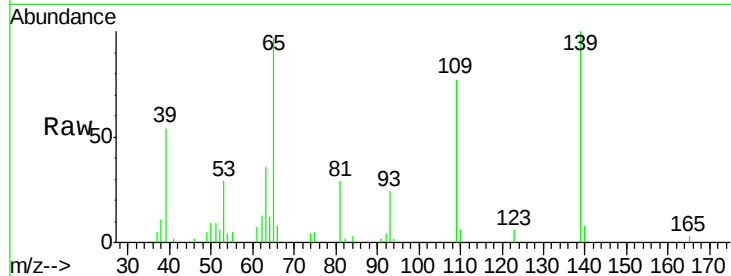




#55
4-Nitrophenol
Concen: 36.69 ng
RT: 15.76 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

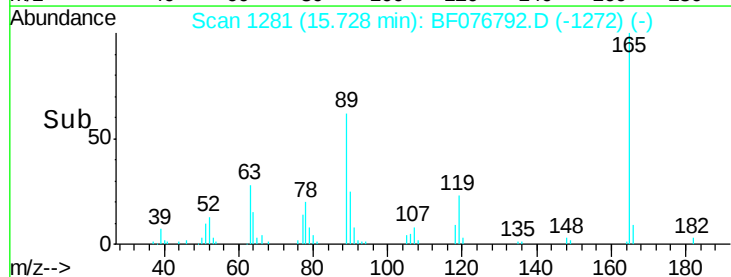
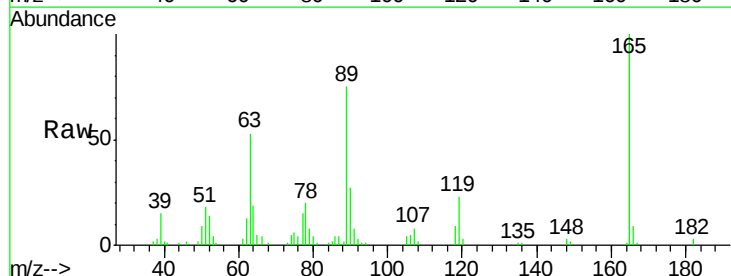
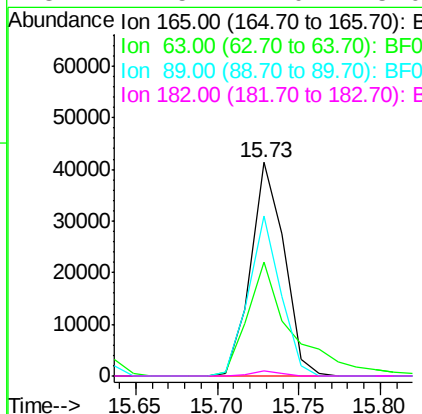
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

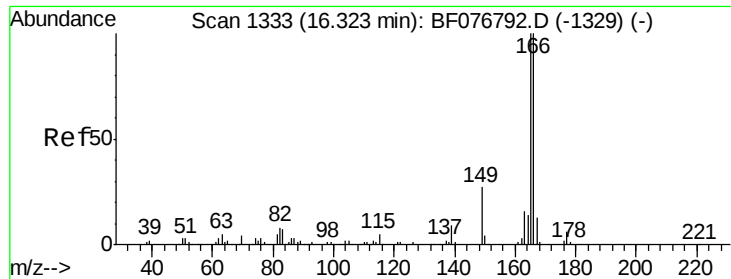
Tgt Ion:139 Resp: 31110
Ion Ratio Lower Upper
139 100
109 77.5 57.5 97.5
65 97.3 77.3 117.3



#56
2,4-Dinitrotoluene
Concen: 45.35 ng
RT: 15.73 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion:165 Resp: 58969
Ion Ratio Lower Upper
165 100
63 53.1 42.5 63.7
89 75.2 60.2 90.2
182 2.5 2.0 3.0

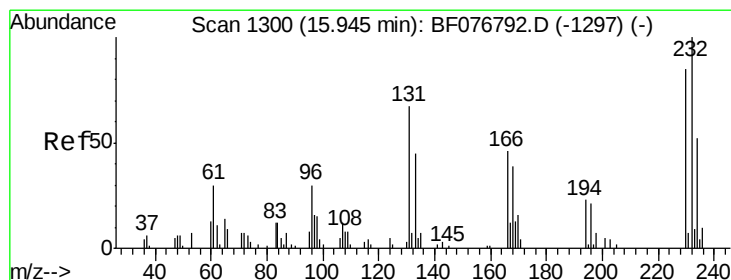
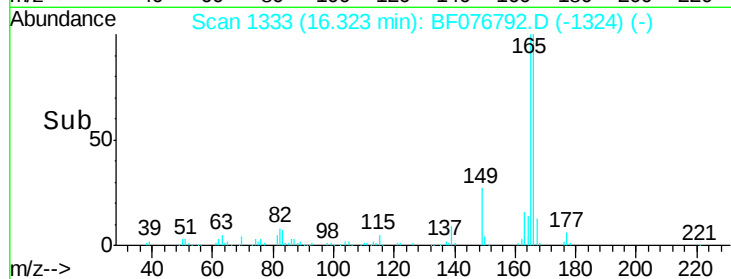
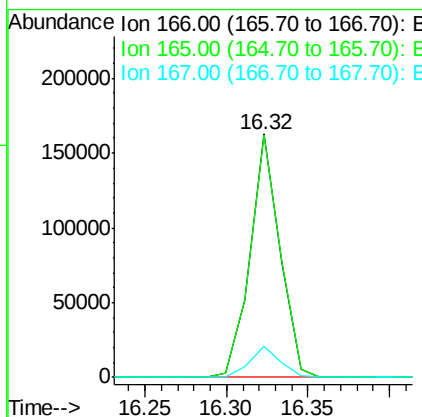
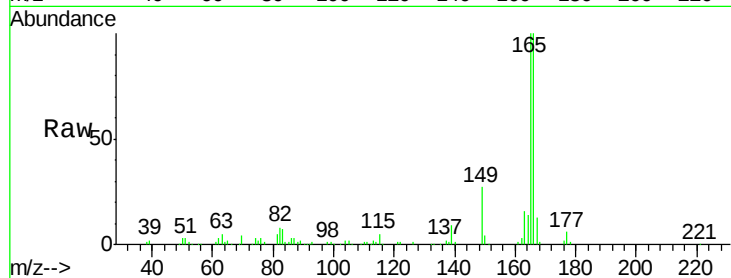




#57
 Fluorene
 Concen: 43.91 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

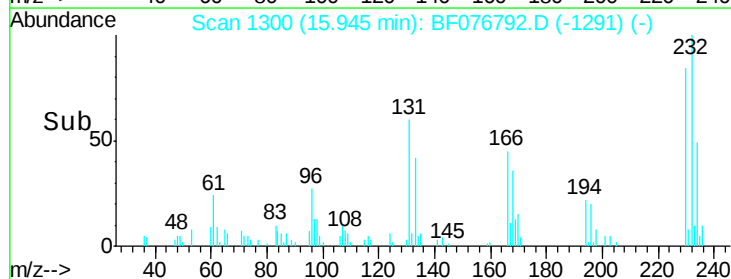
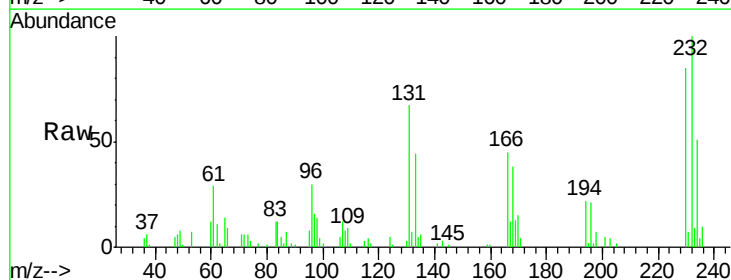
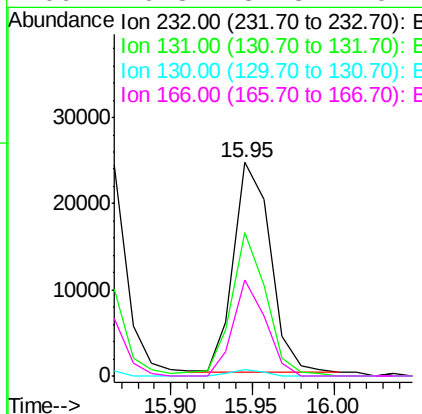
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

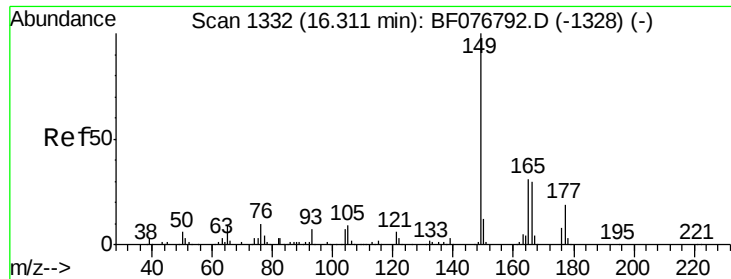
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.6	119.4
167	12.7	10.2	15.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.28 ng
 RT: 15.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	65.8	49.4	74.0
130	3.0	2.4	3.6
166	40.3	32.8	49.2

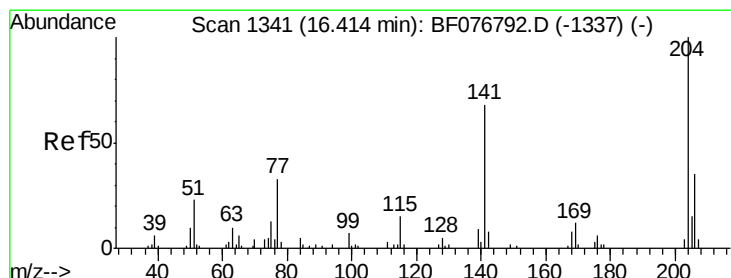
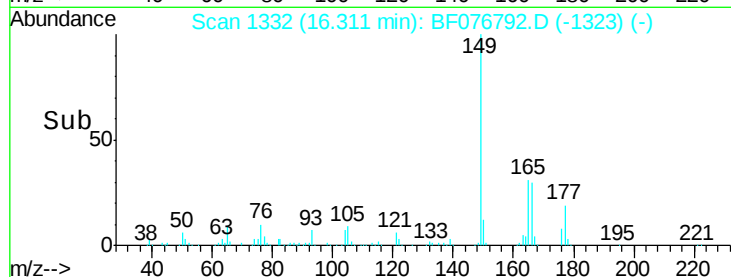
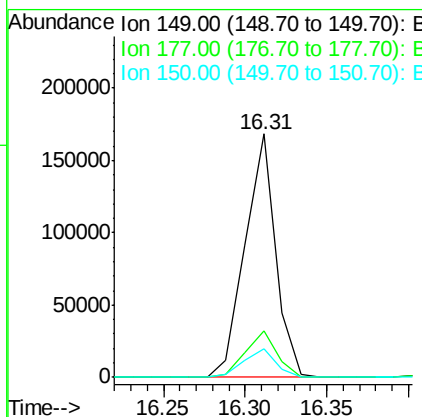
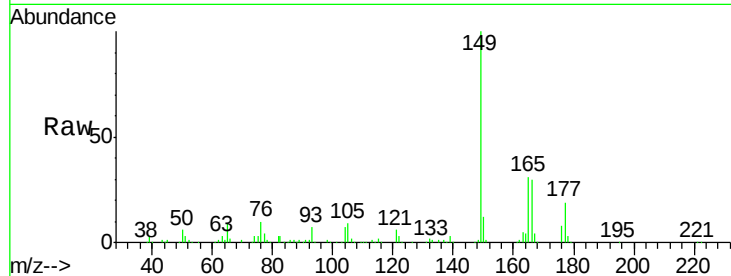




#59
Diethylphthalate
Concen: 44.48 ng
RT: 16.31 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

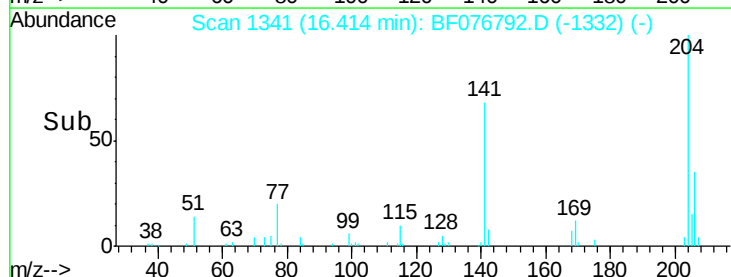
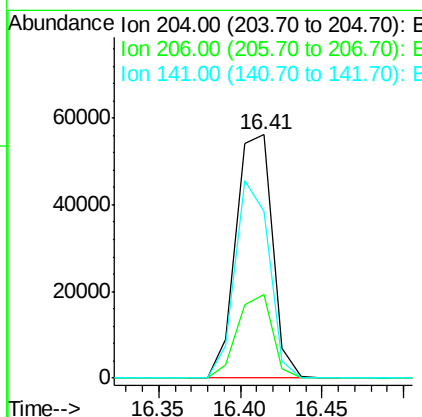
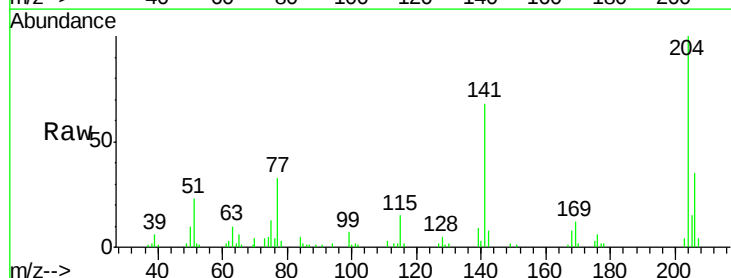
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

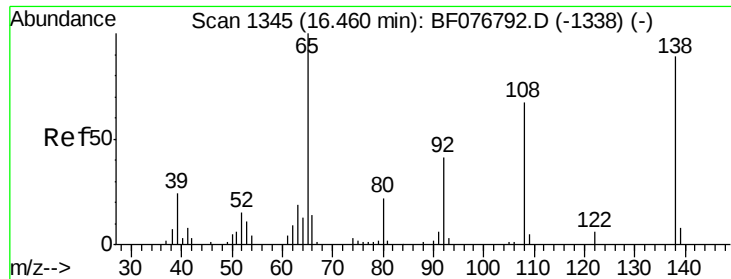
Tgt Ion:149 Resp: 218288
Ion Ratio Lower Upper
149 100
177 19.3 15.4 23.2
150 11.7 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 43.03 ng
RT: 16.41 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion:204 Resp: 86708
Ion Ratio Lower Upper
204 100
206 34.6 27.7 41.5
141 68.3 54.6 82.0

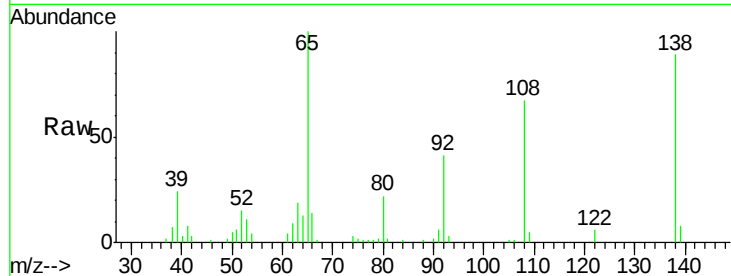




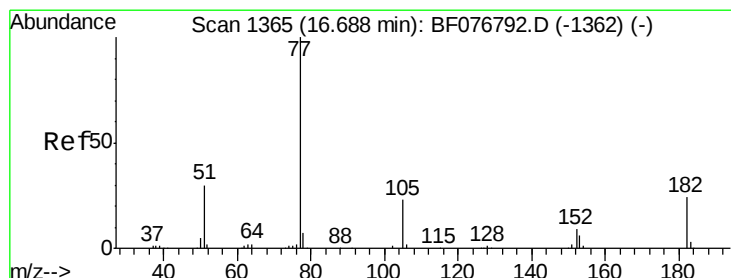
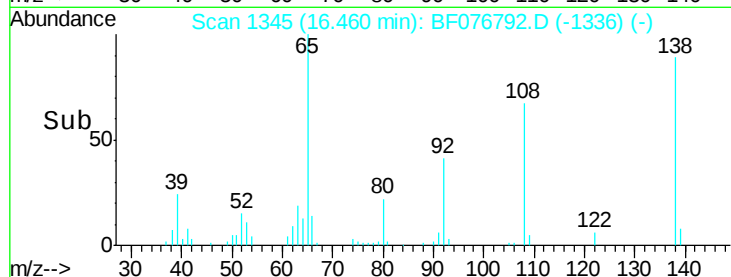
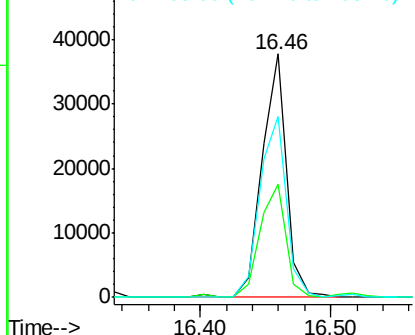
#61
4-Nitroaniline
Concen: 42.82 ng
RT: 16.46 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion: 138 Resp: 49198
Ion Ratio Lower Upper
138 100
92 46.3 26.3 66.3
108 74.5 54.5 94.5

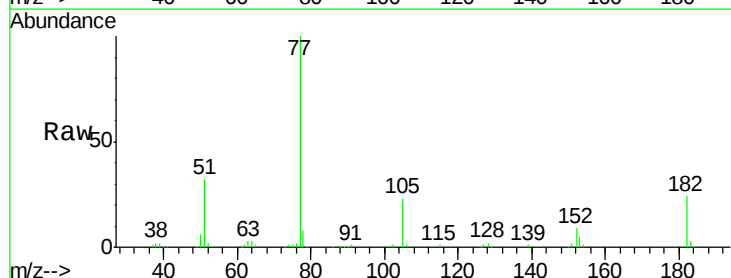


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

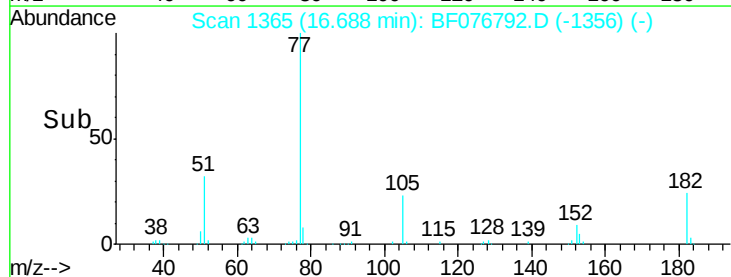
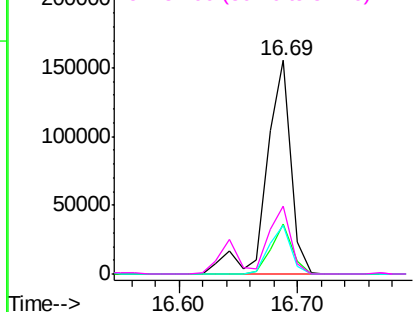


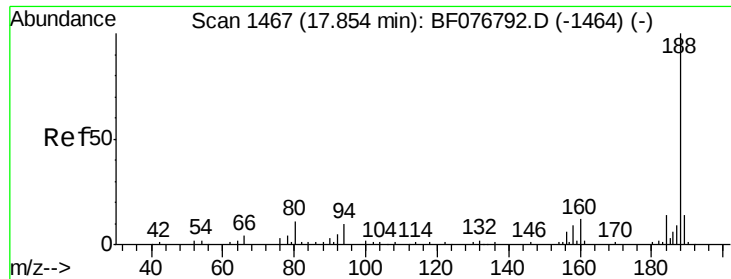
#62
Azobenzene
Concen: 46.10 ng
RT: 16.69 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion: 77 Resp: 221191
Ion Ratio Lower Upper
77 100
182 23.7 3.7 43.7
105 22.7 2.7 42.7
51 31.8 11.8 51.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

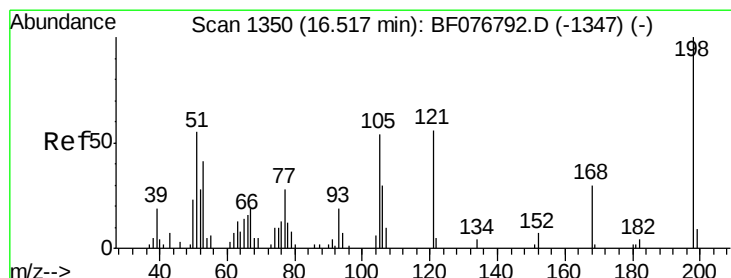
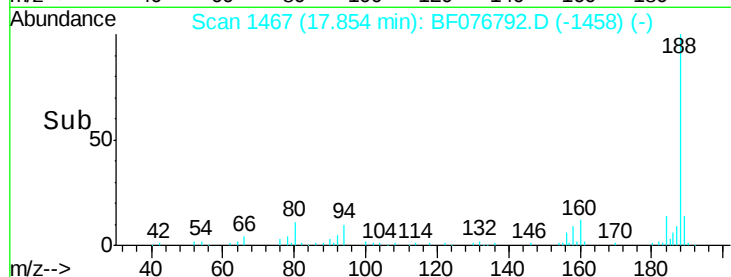
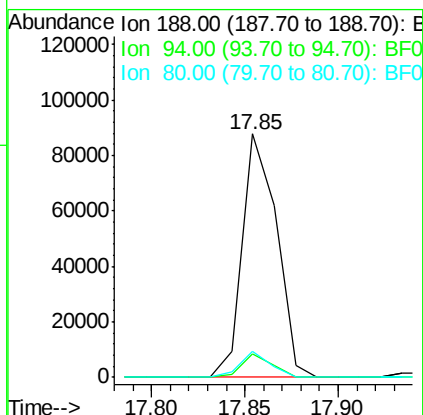
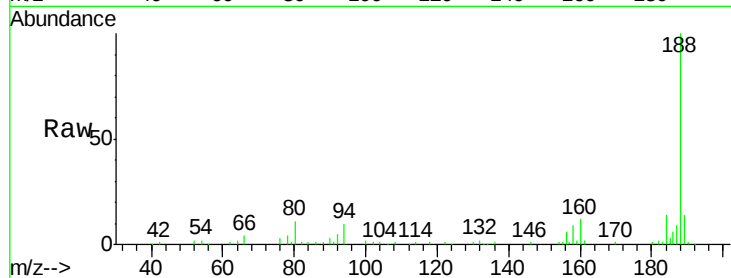




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

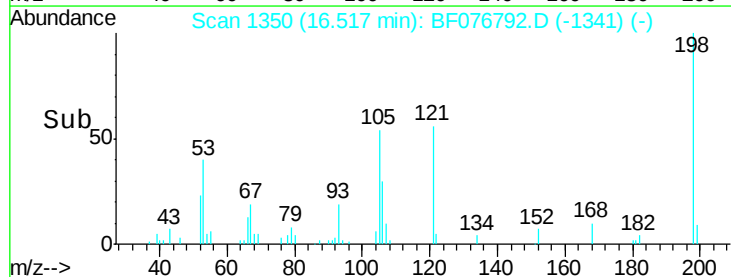
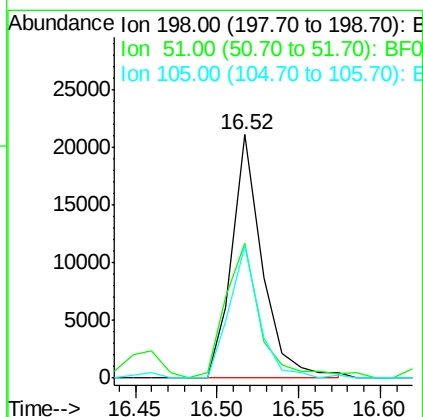
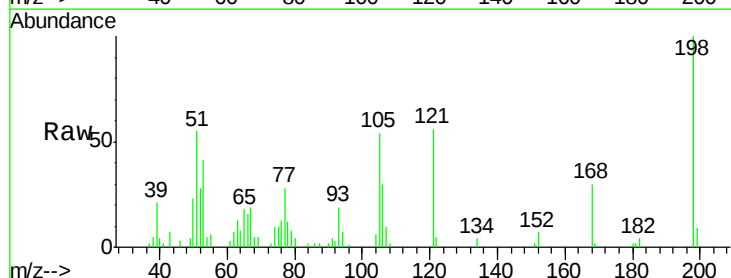
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

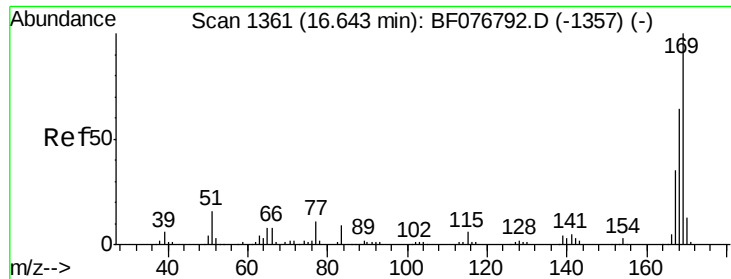
Tgt Ion:188 Resp: 111879
 Ion Ratio Lower Upper
 188 100
 94 9.7 7.8 11.6
 80 10.8 8.6 13.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.19 ng
 RT: 16.52 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion:198 Resp: 27414
 Ion Ratio Lower Upper
 198 100
 51 55.2 35.2 75.2
 105 54.2 34.2 74.2

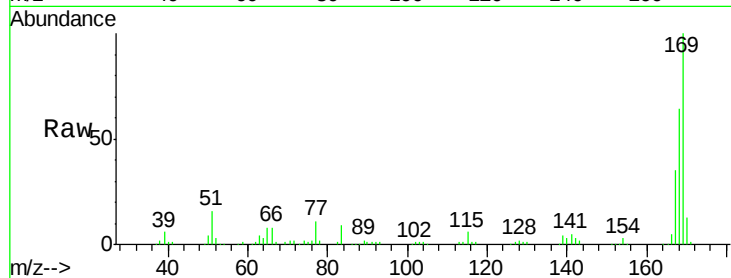




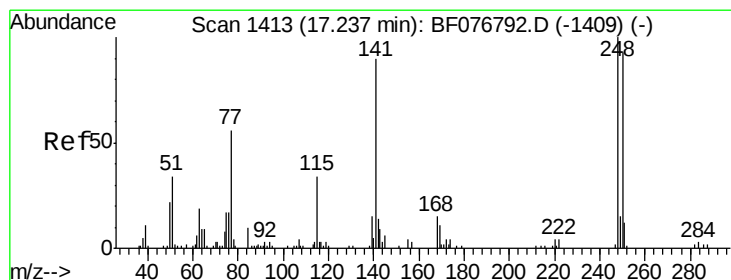
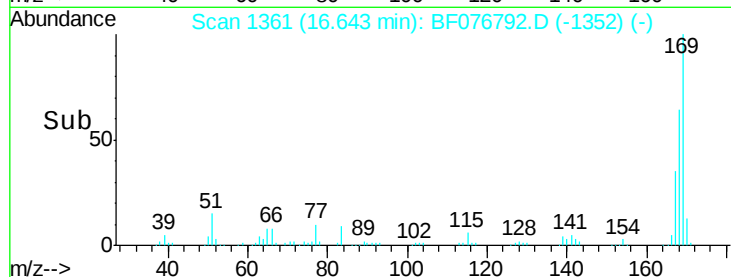
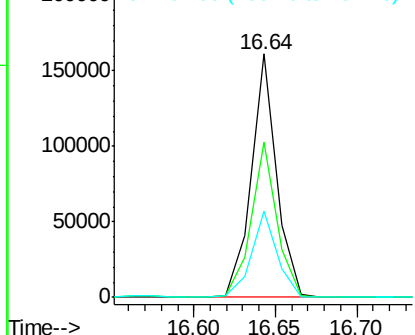
#65
 n-Nitrosodiphenylamine
 Concen: 43.52 ng
 RT: 16.64 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 173497
 Ion Ratio Lower Upper
 169 100
 168 64.0 51.2 76.8
 167 35.2 28.2 42.2

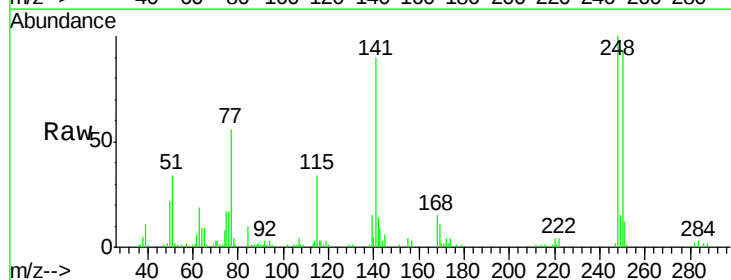


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

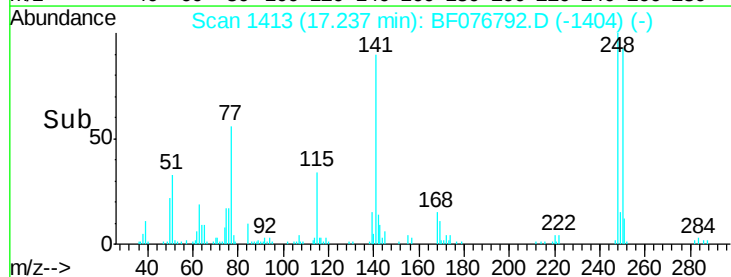
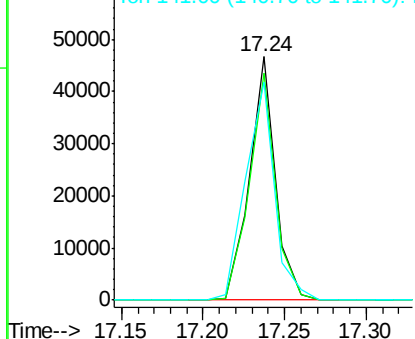


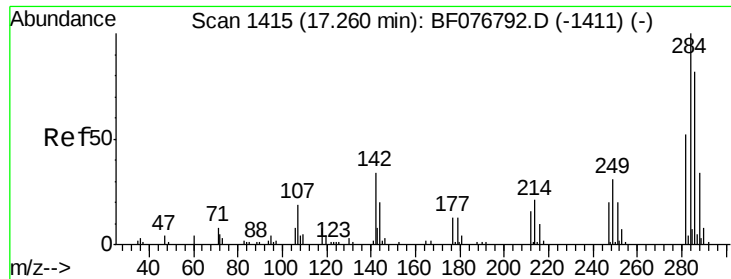
#66
 4-Bromophenyl-phenylether
 Concen: 46.02 ng
 RT: 17.24 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion:248 Resp: 51335
 Ion Ratio Lower Upper
 248 100
 250 93.4 74.7 112.1
 141 89.7 71.8 107.6



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

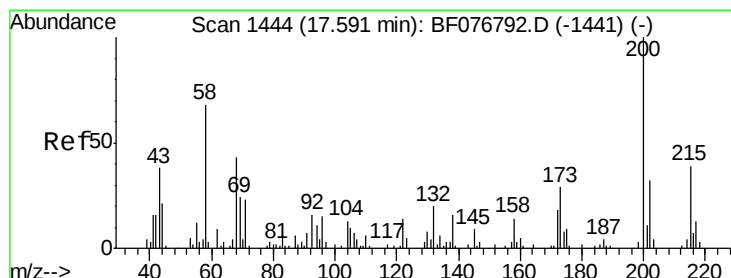
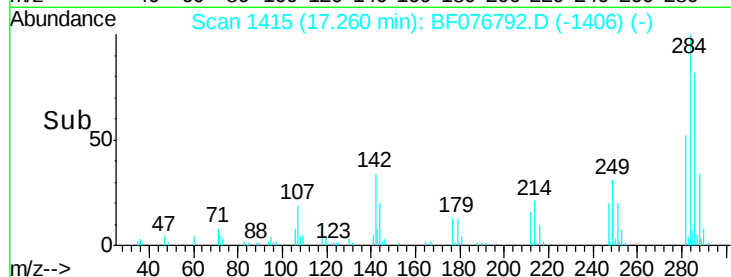
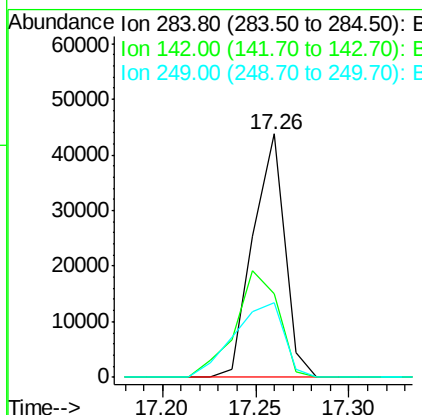
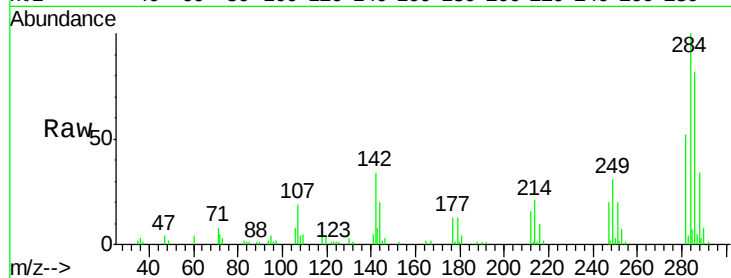




#67
Hexachlorobenzene
Concen: 40.37 ng
RT: 17.26 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

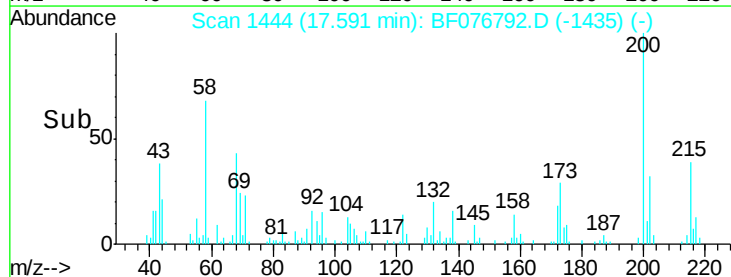
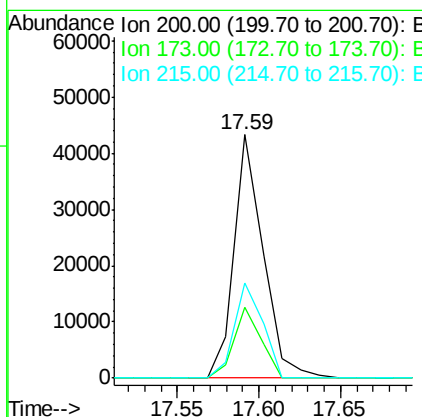
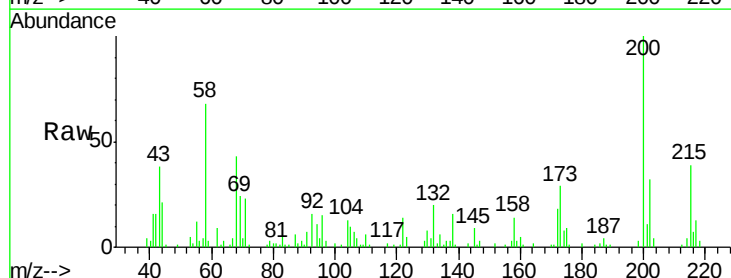
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

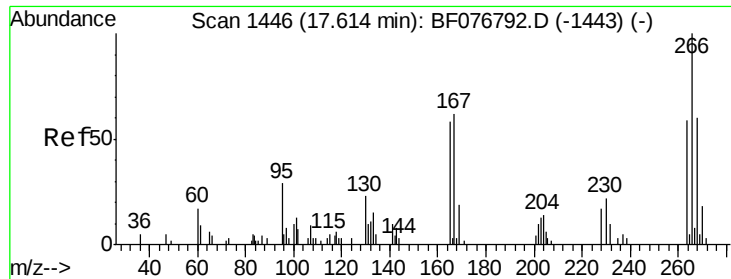
Tgt Ion: 284 Resp: 51465
Ion Ratio Lower Upper
284 100
142 34.4 27.5 41.3
249 30.6 24.5 36.7



#68
Atrazine
Concen: 44.74 ng
RT: 17.59 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion: 200 Resp: 53346
Ion Ratio Lower Upper
200 100
173 29.2 9.2 49.2
215 39.2 19.2 59.2

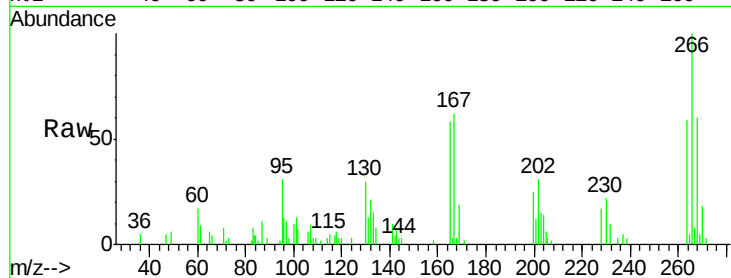




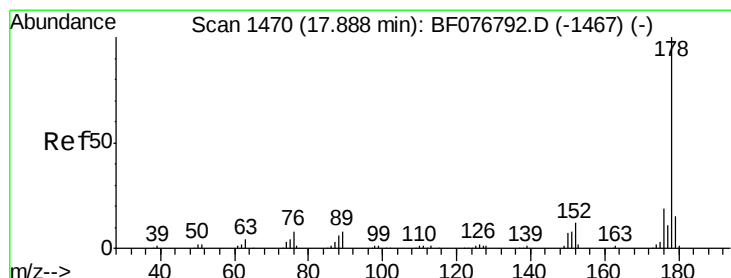
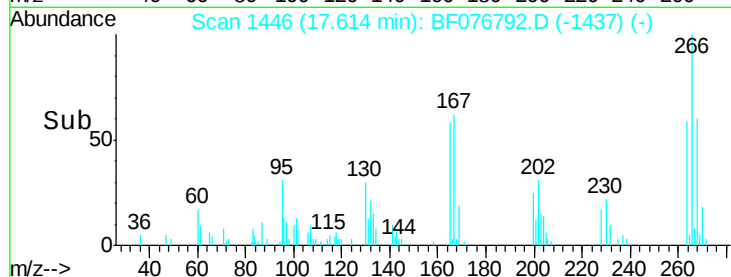
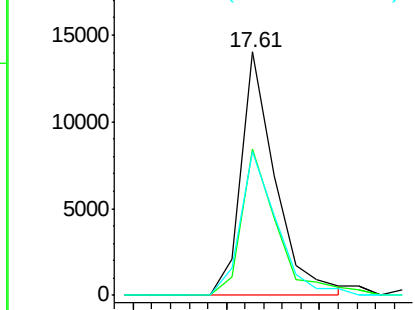
#69
 Pentachlorophenol
 Concen: 30.27 ng
 RT: 17.61 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 17919
 Ion Ratio Lower Upper
 266 100
 268 60.1 48.1 72.1
 264 58.9 47.1 70.7

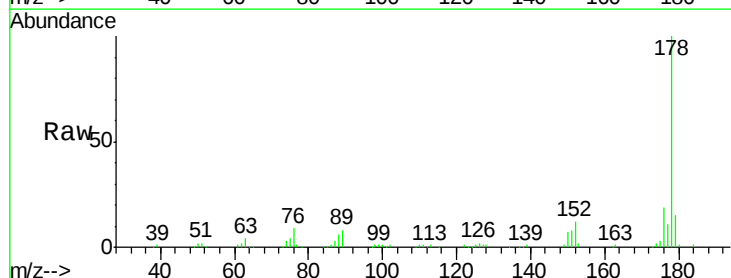


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

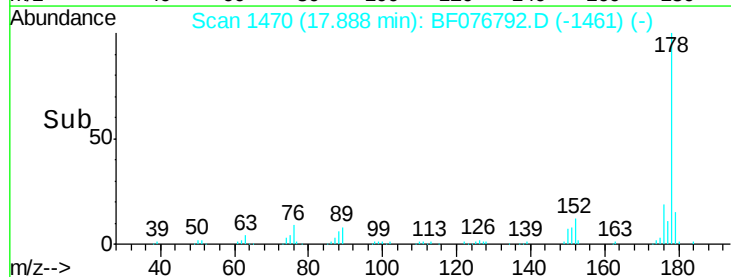
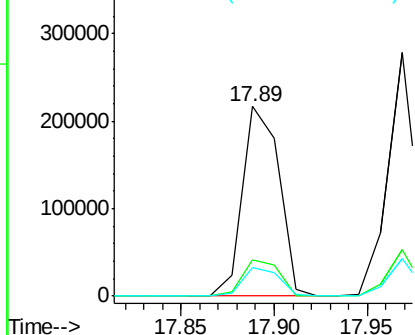


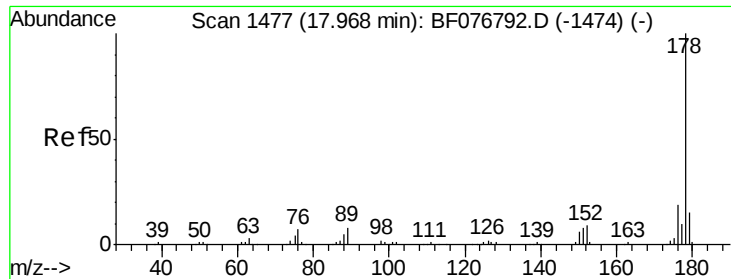
#70
 Phenanthrene
 Concen: 43.06 ng
 RT: 17.89 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion:178 Resp: 293805
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 14.8 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

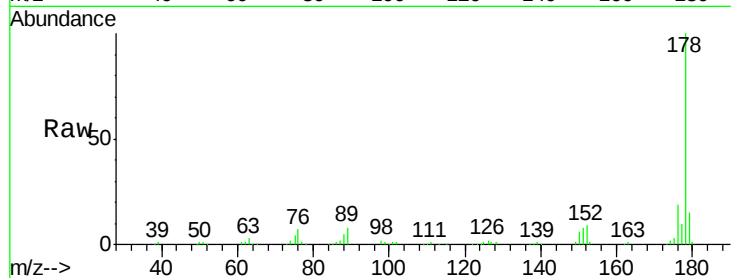




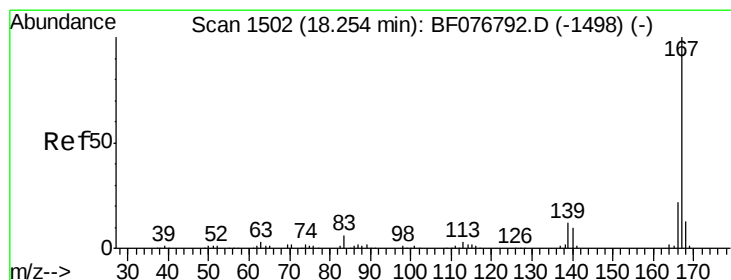
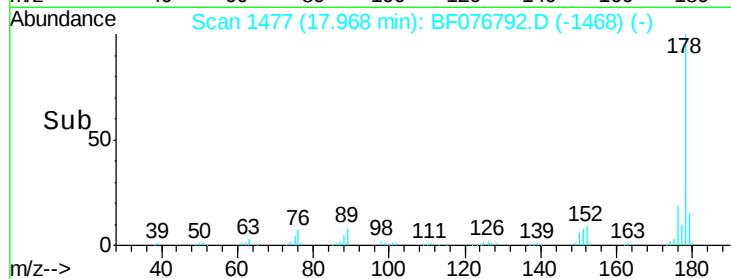
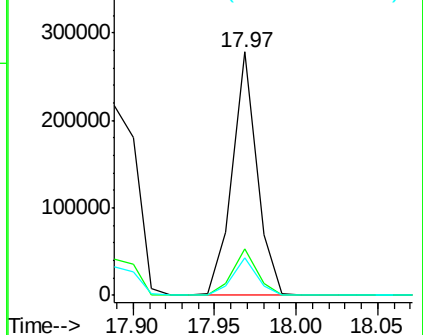
#71
 Anthracene
 Concen: 43.18 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 291001
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.3 12.2 18.4

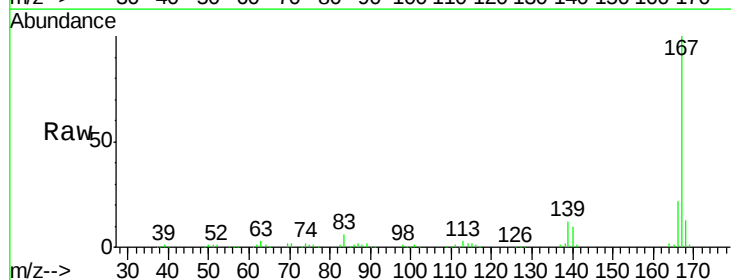


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

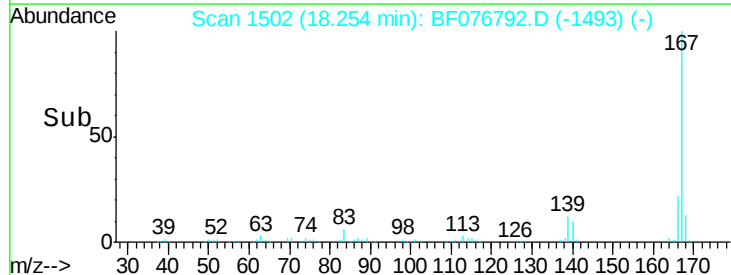
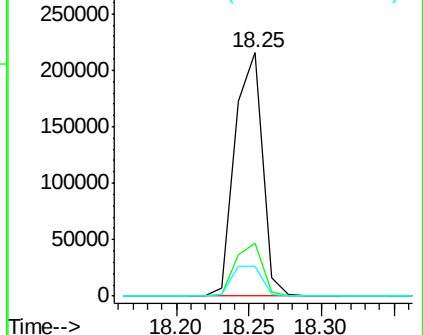


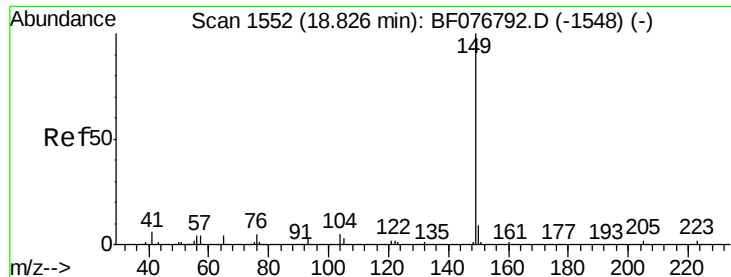
#72
 Carbazole
 Concen: 43.68 ng
 RT: 18.25 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion:167 Resp: 283975
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.5 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

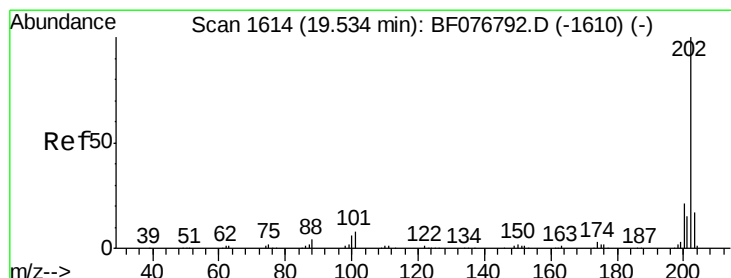
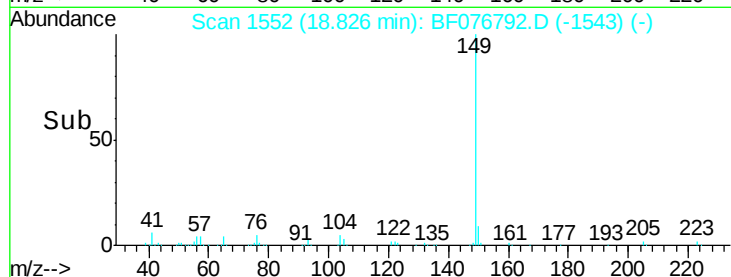
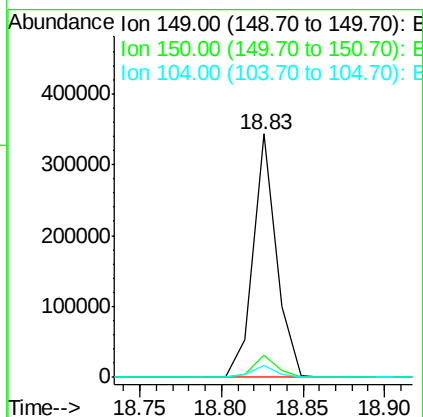
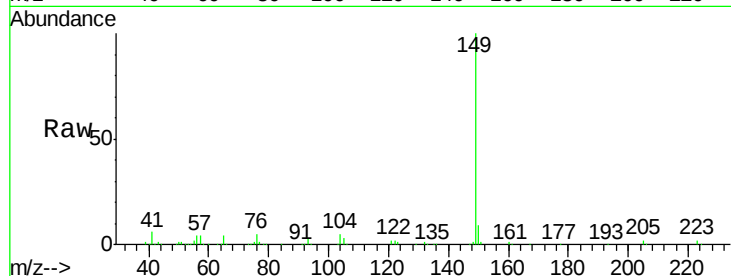




#73
Di-n-butylphthalate
Concen: 42.86 ng
RT: 18.83 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

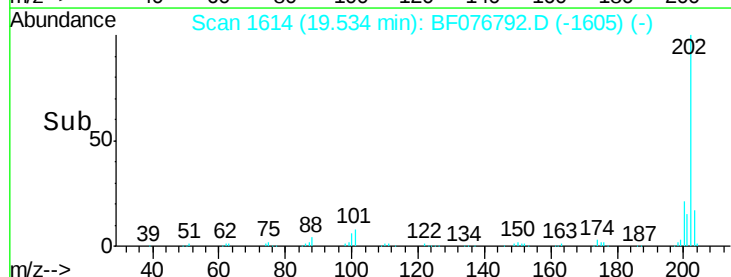
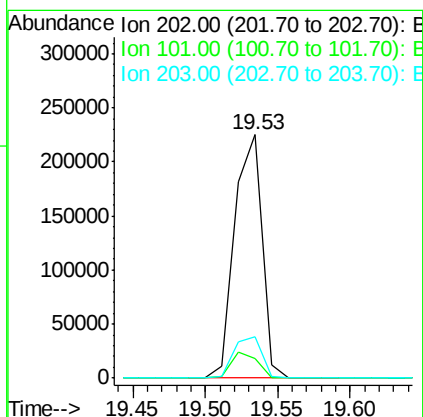
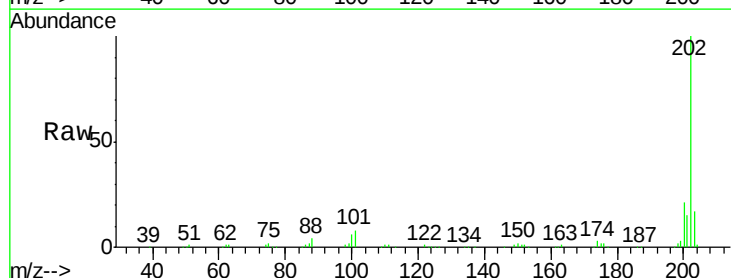
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

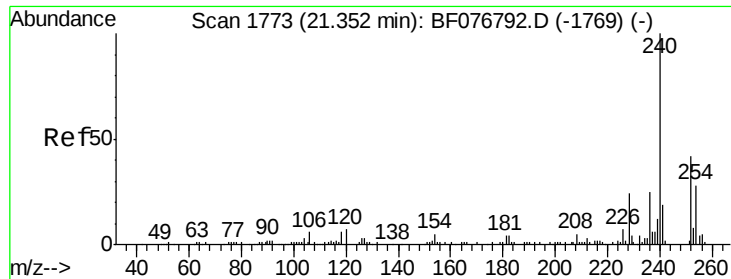
Tgt Ion:149 Resp: 341702
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 42.38 ng
RT: 19.53 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion:202 Resp: 295875
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.0
203 17.2 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: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

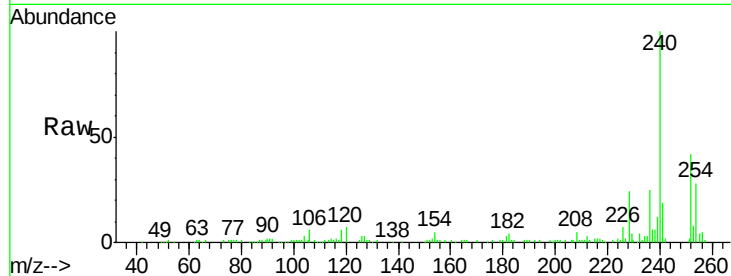
Tgt Ion:240 Resp: 106239

Ion Ratio Lower Upper

240 100

120 7.1 5.7 8.5

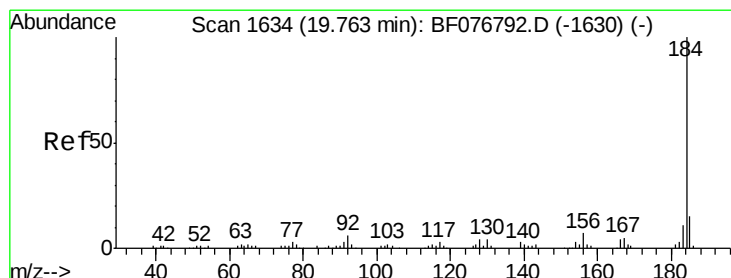
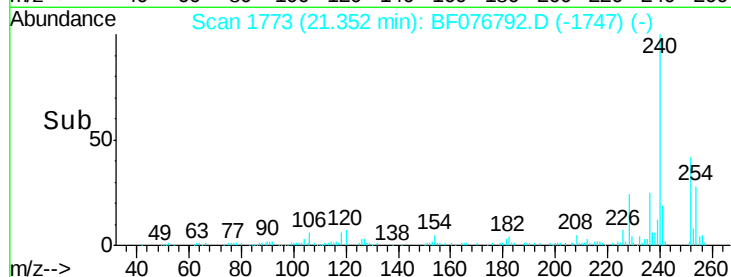
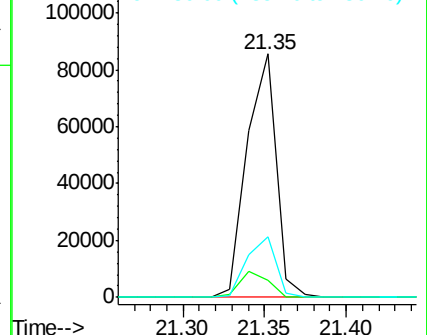
236 24.6 19.7 29.5



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: 28.66 ng

RT: 19.76 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

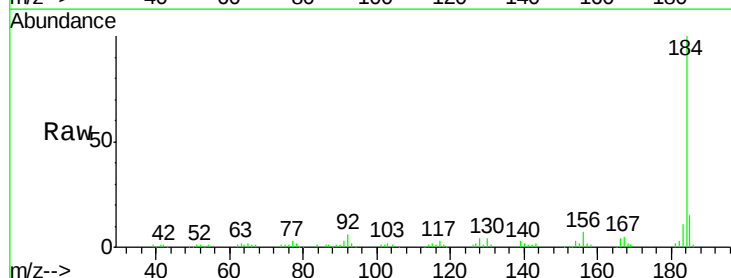
Tgt Ion:184 Resp: 120389

Ion Ratio Lower Upper

184 100

185 15.4 12.3 18.5

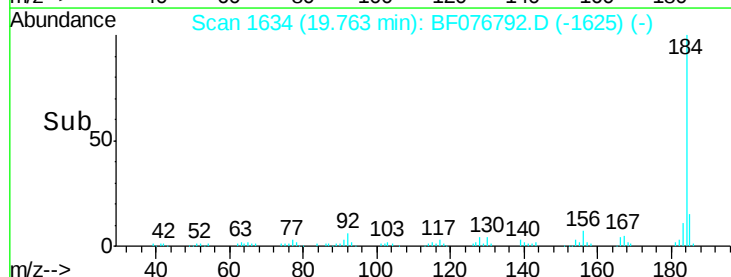
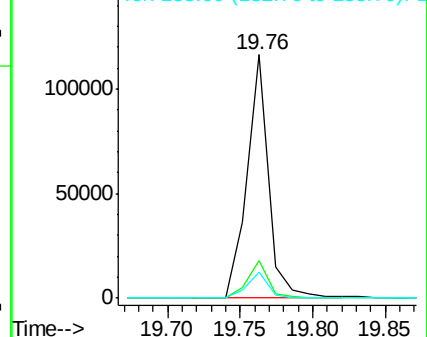
183 10.9 8.7 13.1

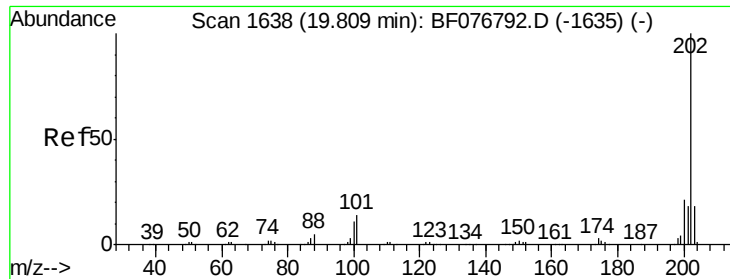


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

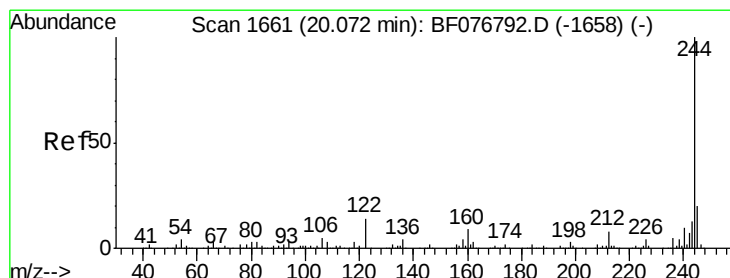
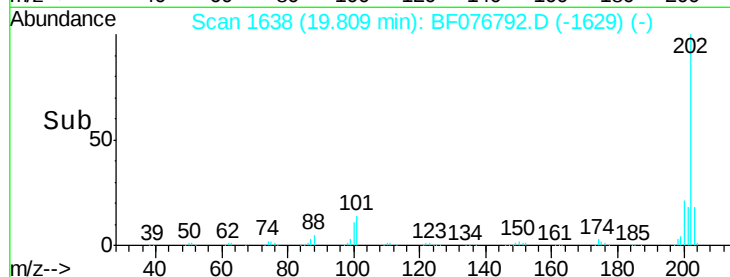
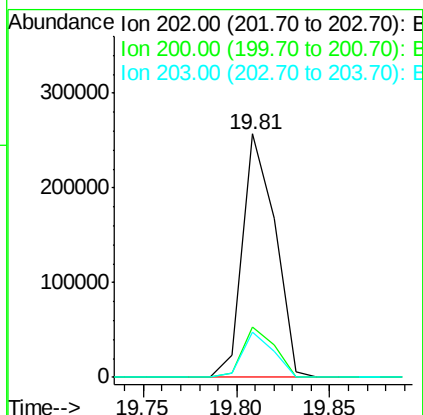
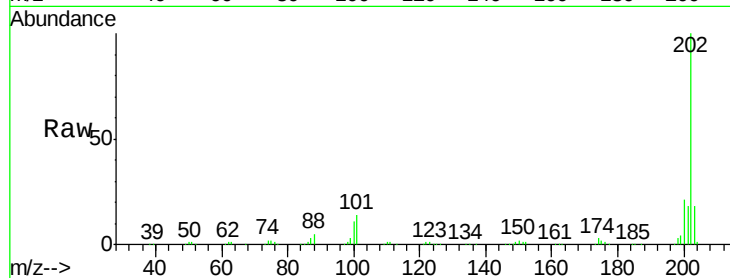




#77
 Pyrene
 Concen: 41.58 ng
 RT: 19.81 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

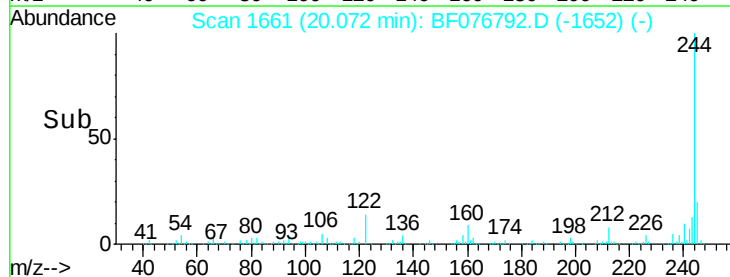
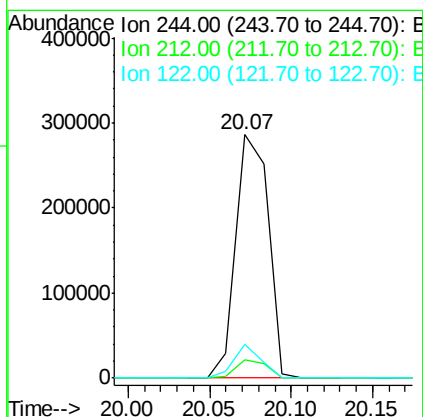
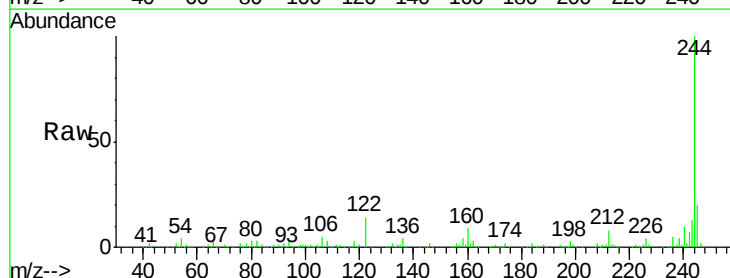
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

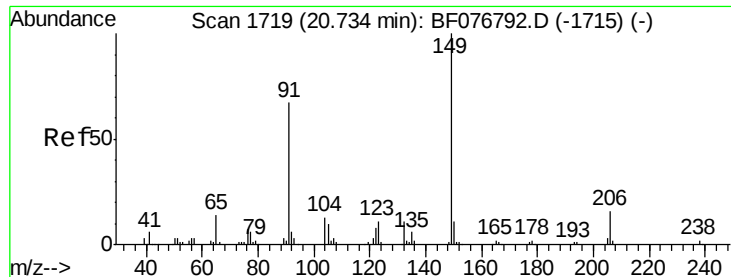
Tgt Ion: 202 Resp: 312396
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.6 25.0
 203 18.3 14.6 22.0



#78
 Terphenyl-d14
 Concen: 81.21 ng
 RT: 20.07 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion: 244 Resp: 393354
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 14.1 11.3 16.9

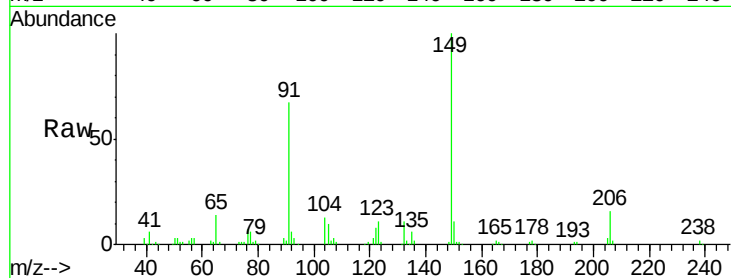




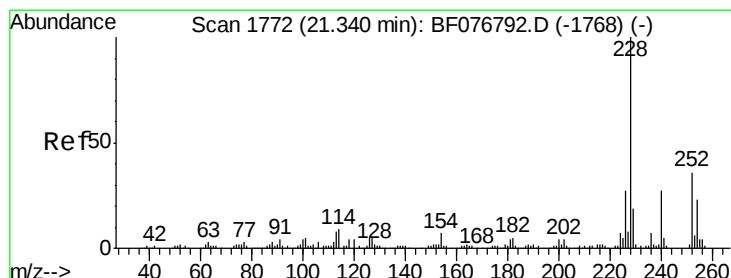
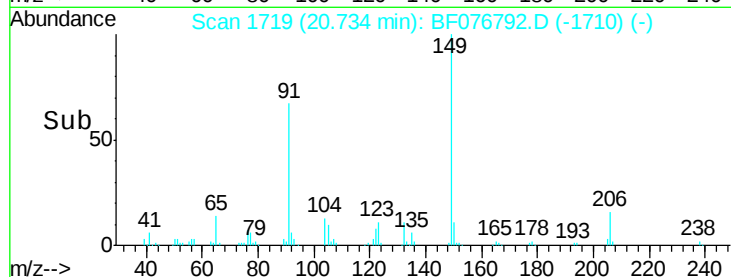
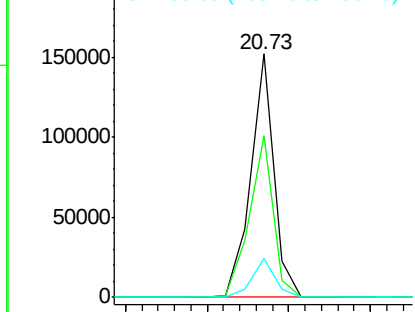
#79
Butylbenzylphthalate
Concen: 41.87 ng
RT: 20.73 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 150013
Ion Ratio Lower Upper
149 100
91 66.6 53.3 79.9
206 15.7 12.6 18.8

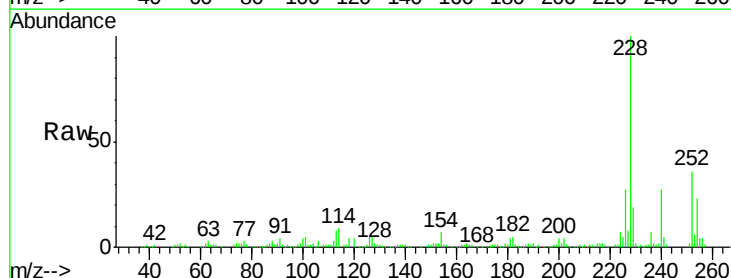


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

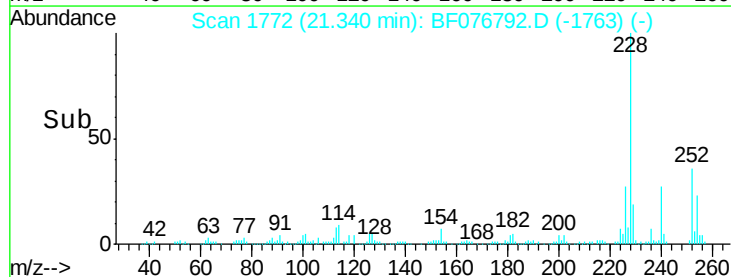
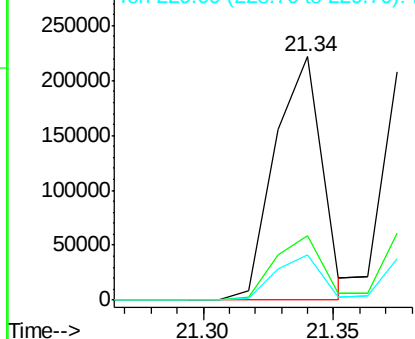


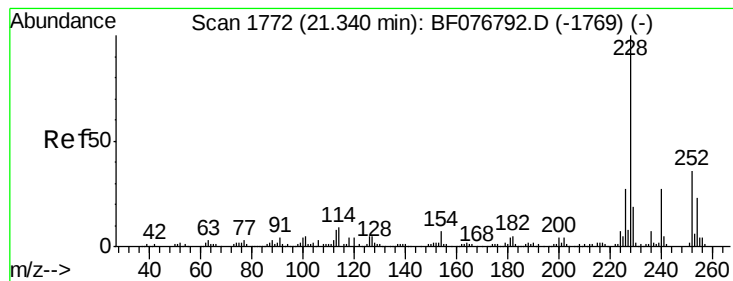
#80
Benzo(a)anthracene
Concen: 41.63 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion:228 Resp: 278403
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 18.7 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

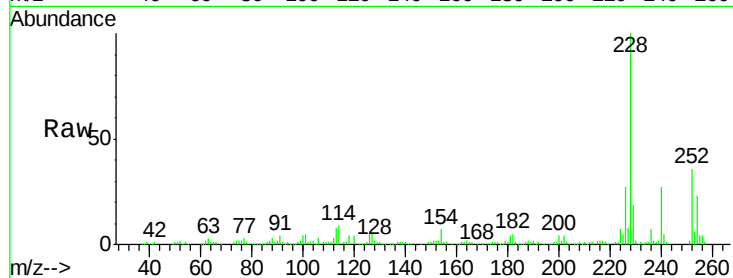




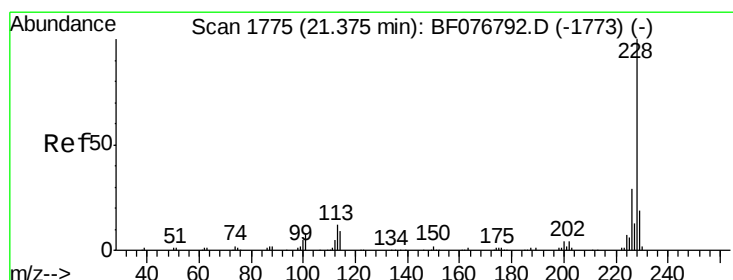
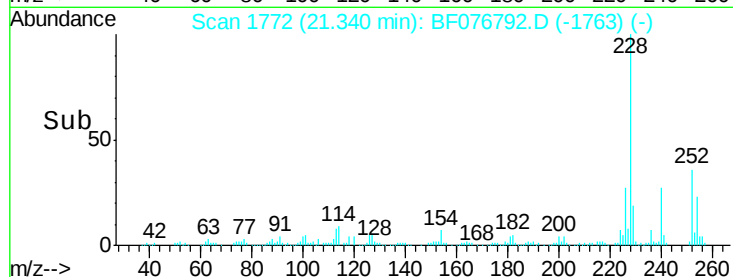
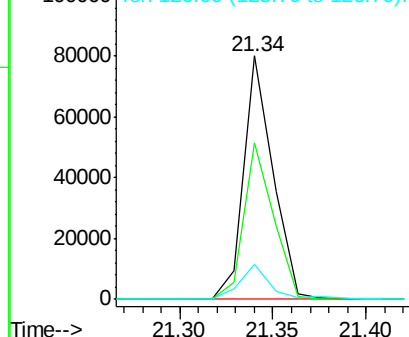
#81
 3,3'-Dichlorobenzidine
 Concen: 39.85 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:252 Resp: 87634
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.5 77.3
 126 14.2 11.4 17.0

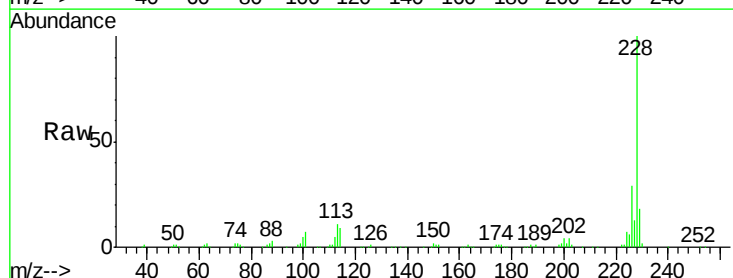


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

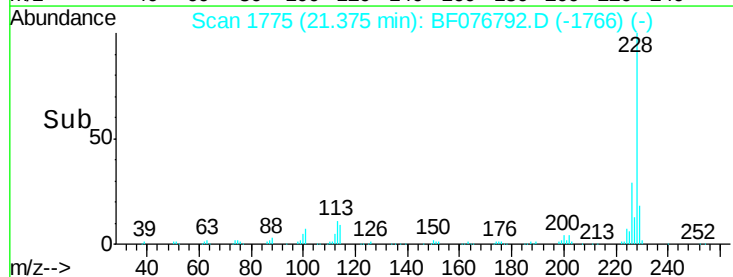
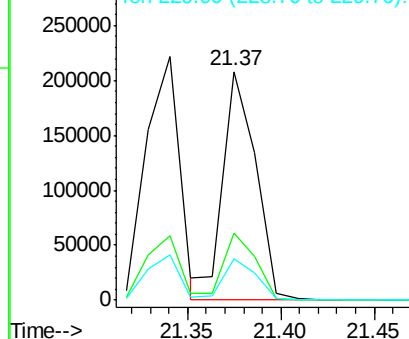


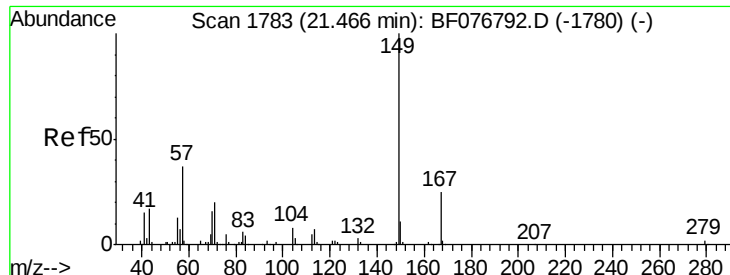
#82
 Chrysene
 Concen: 41.55 ng
 RT: 21.37 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion:228 Resp: 253840
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.3 34.9
 229 18.3 14.6 22.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.38 ng

RT: 21.47 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

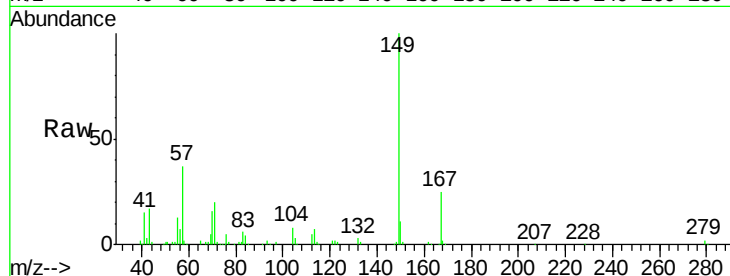
Tgt Ion:149 Resp: 198742

Ion Ratio Lower Upper

149 100

167 25.1 20.1 30.1

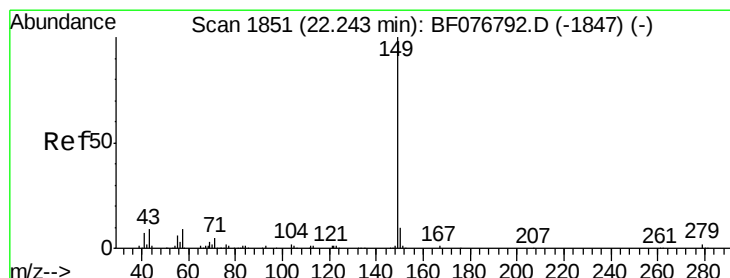
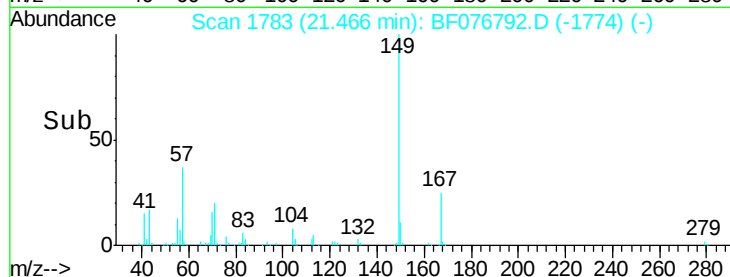
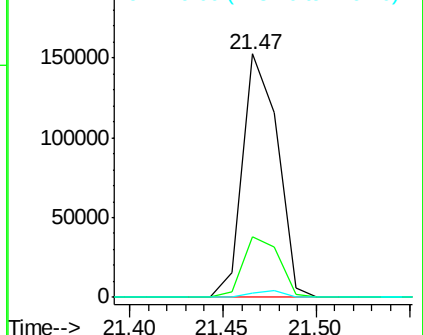
279 1.7 1.4 2.0



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: 37.56 ng

RT: 22.24 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

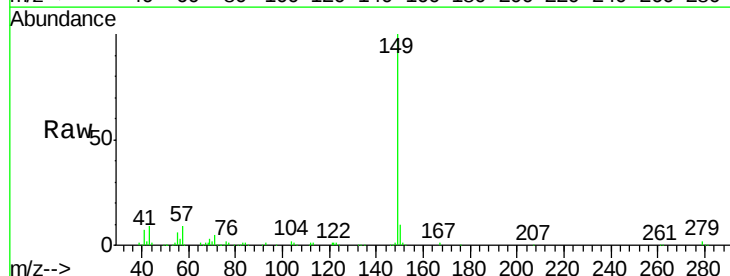
Tgt Ion:149 Resp: 342083

Ion Ratio Lower Upper

149 100

167 1.3 1.0 1.6

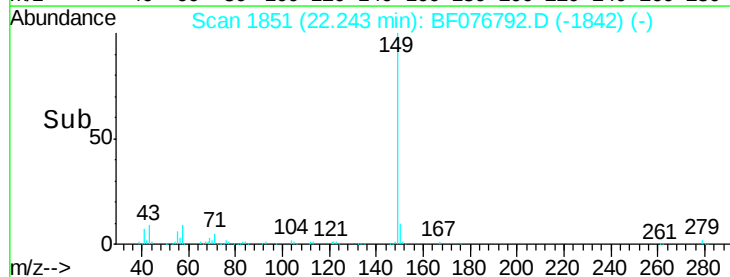
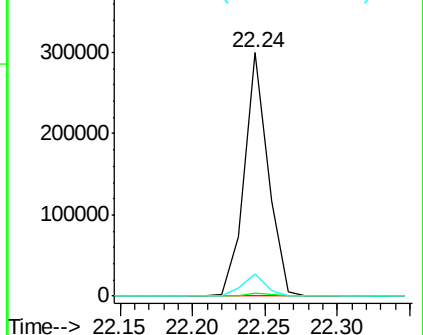
43 8.8 7.0 10.6

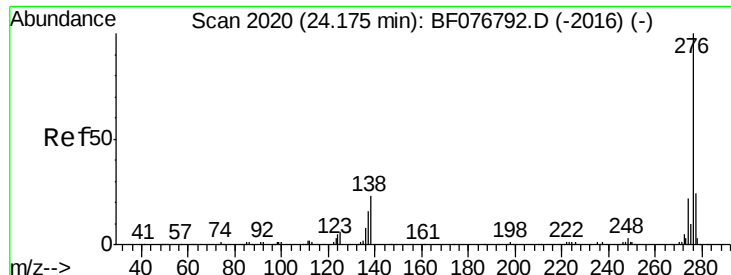


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

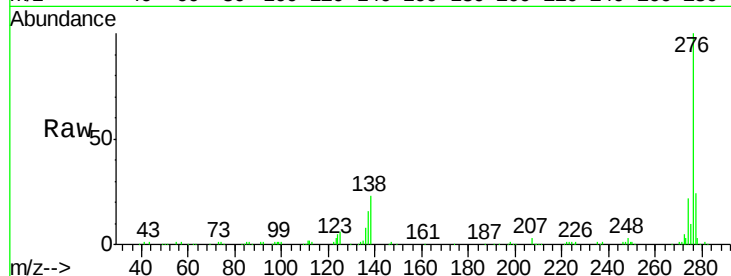




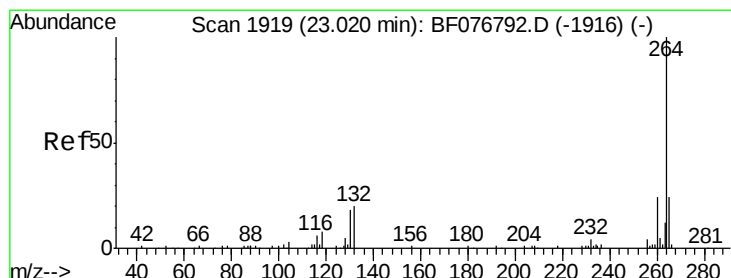
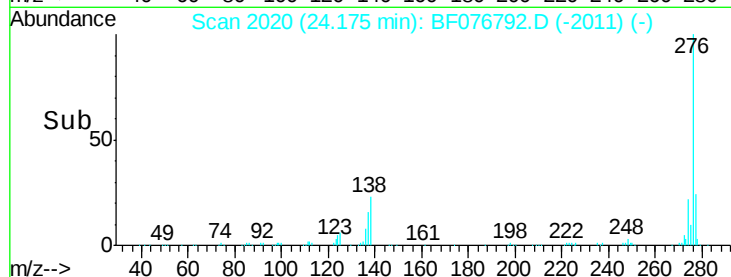
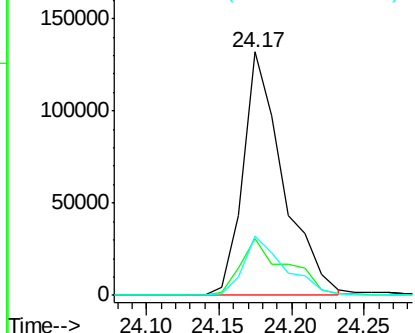
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.86 ng
 RT: 24.17 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion: 276 Resp: 252417
 Ion Ratio Lower Upper
 276 100
 138 27.5 0.0 0.0#
 277 25.4 0.0 0.0#

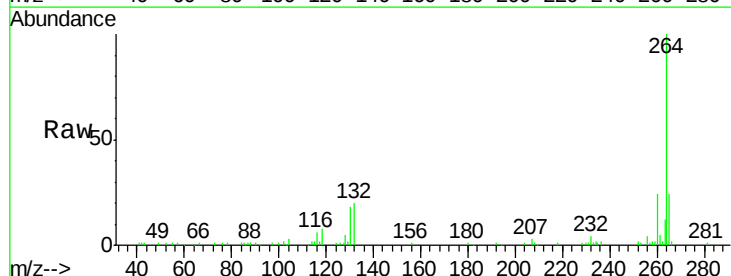


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

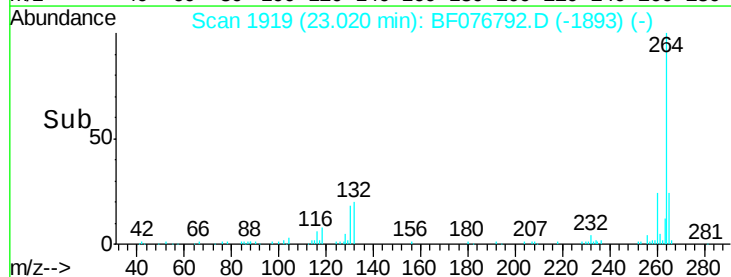
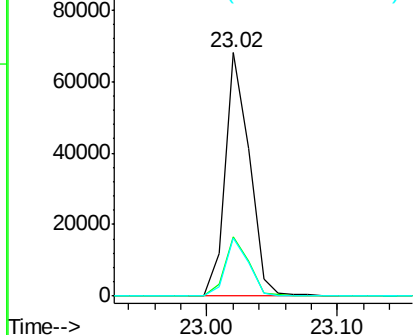


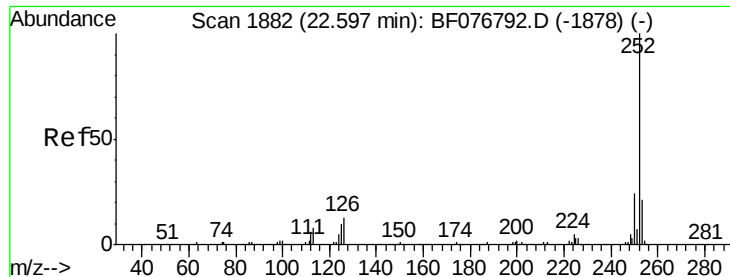
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.02 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion: 264 Resp: 87765
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.0
 265 23.6 18.9 28.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

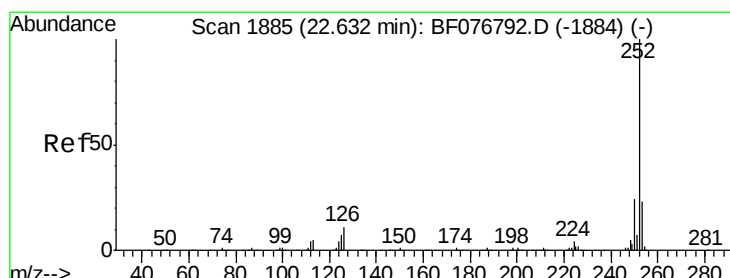
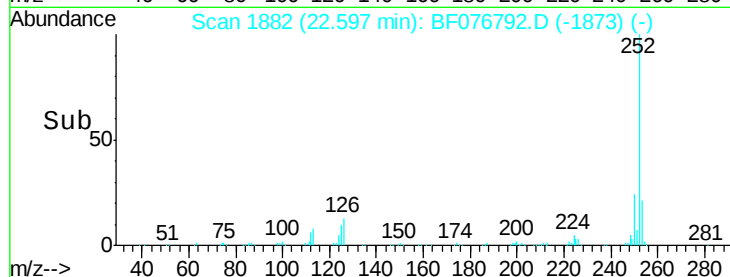
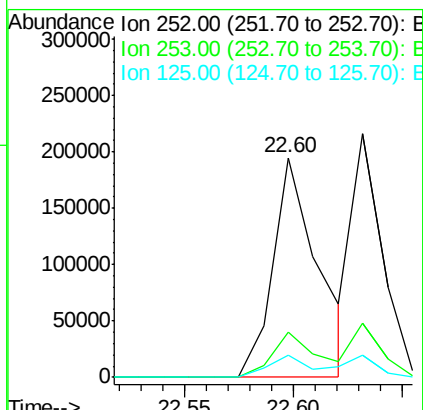
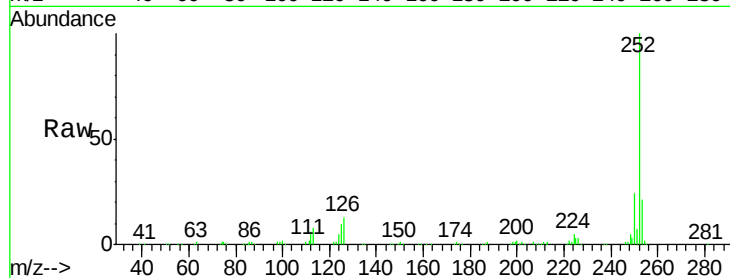




#87
Benzo(b)fluoranthene
Concen: 47.54 ng
RT: 22.60 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

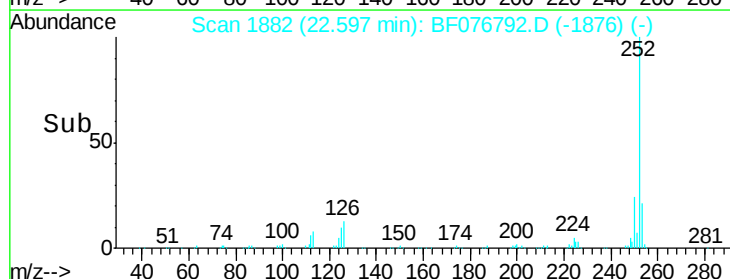
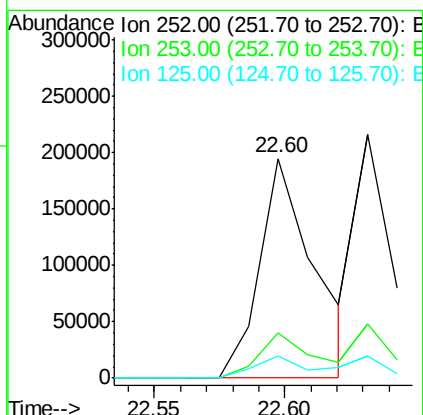
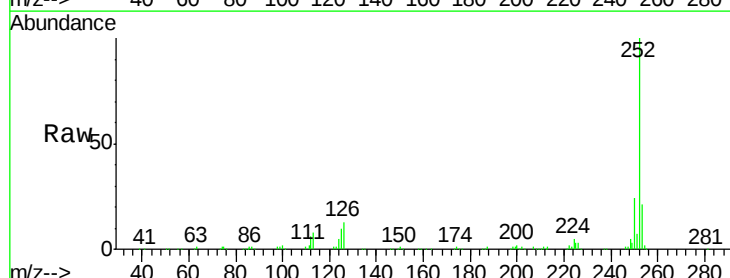
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

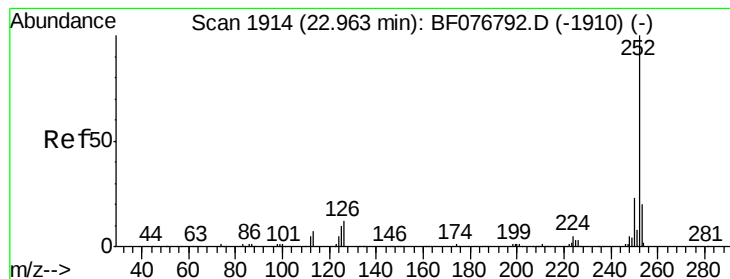
Tgt Ion: 252 Resp: 283646
Ion Ratio Lower Upper
252 100
253 20.8 16.6 25.0
125 10.1 8.1 12.1



#88
Benzo(k)fluoranthene
Concen: 53.10 ng
RT: 22.60 min Scan# 1882
Delta R.T. -0.03 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion: 252 Resp: 283632
Ion Ratio Lower Upper
252 100
253 20.8 17.7 26.5
125 10.1 7.5 11.3





#89

Benzo(a)pyrene

Concen: 44.06 ng

RT: 22.96 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

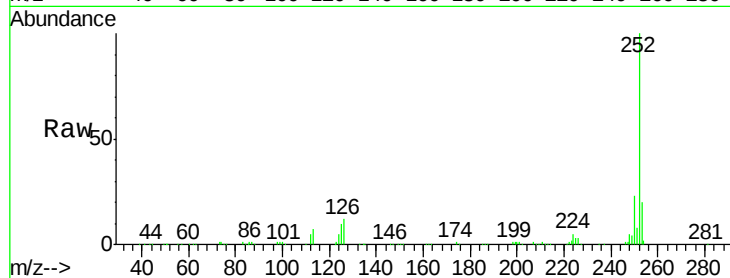
Tgt Ion:252 Resp: 230495

Ion Ratio Lower Upper

252 100

253 20.3 16.2 24.4

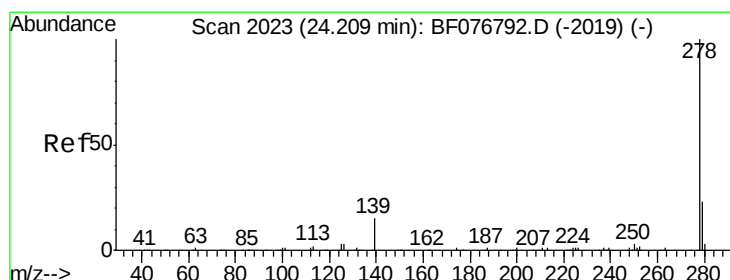
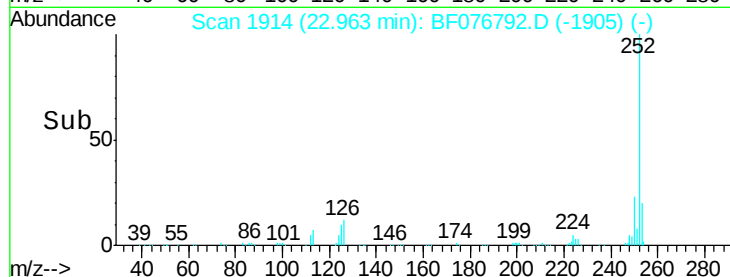
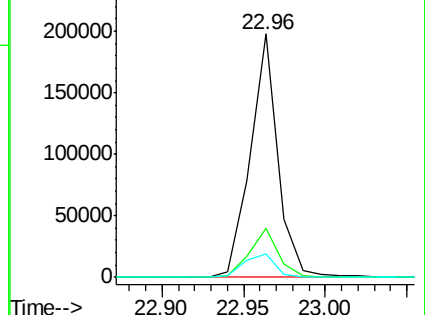
125 9.7 7.8 11.6



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: 40.49 ng

RT: 24.21 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

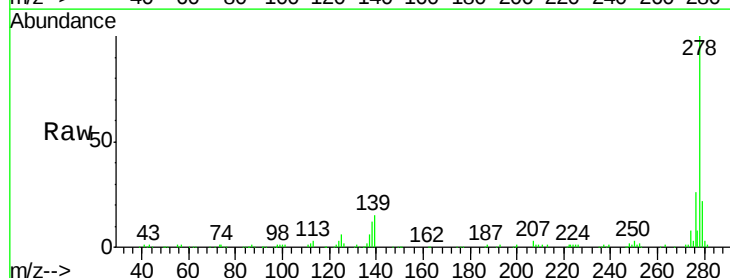
Tgt Ion:278 Resp: 206361

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

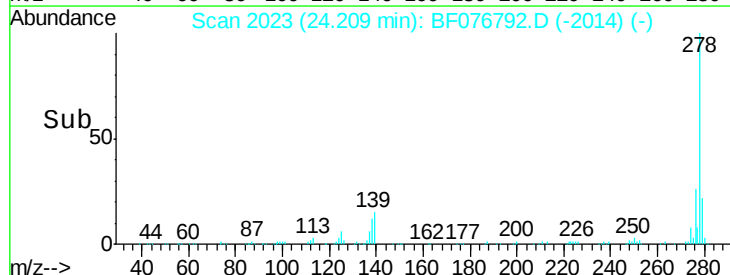
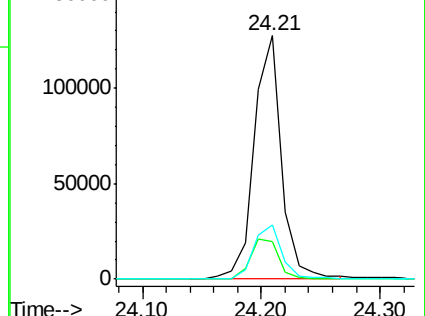
279 22.4 17.9 26.9

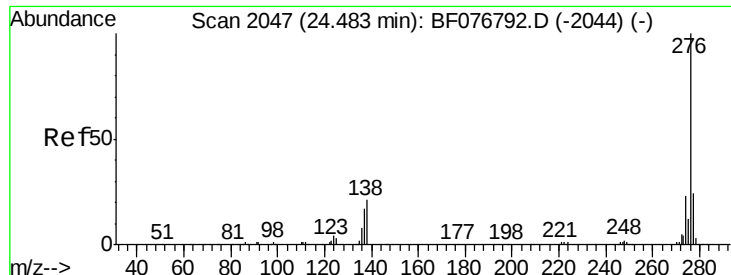


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.74 ng

RT: 24.48 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BF076792.D

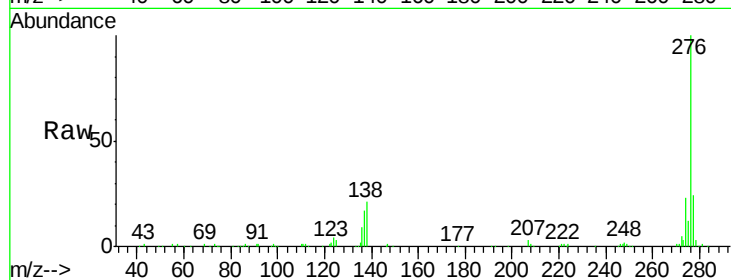
Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040



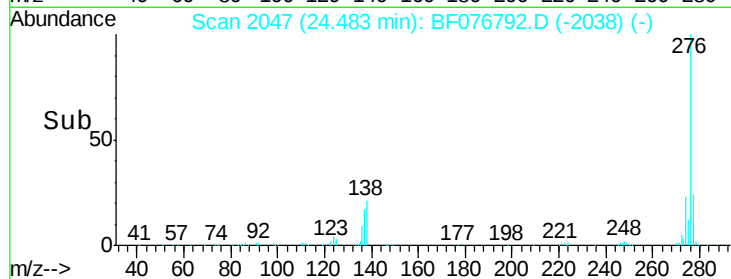
Tgt Ion: 276 Resp: 208310

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 20.9 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

