

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
 Data File : BF076808.D
 Acq On : 12 Jan 2015 10:41
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 09:47:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 10 06:22:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	30339	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	123554	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	66482	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	112699	20.00	ng	0.00
75) Chrysene-d12	21.35	240	107994	20.00	ng	0.00
86) Perylene-d12	23.08	264	96913	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	154936	84.00	ng	-0.01
7) Phenol-d6	7.49	99	191270	82.31	ng	-0.01
23) Nitrobenzene-d5	9.38	82	194678	85.73	ng	0.00
41) 2,4,6-Tribromophenol	16.77	330	47170	82.81	ng	-0.01
44) 2-Fluorobiphenyl	13.65	172	379914	83.16	ng	0.00
78) Terphenyl-d14	20.07	244	384904	76.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.35	88	29768	38.40	ng	97
3) Pyridine	1.85	79	88596	42.93	ng	100
4) n-Nitrosodimethylamine	1.81	42	46737	45.05	ng	93
6) Aniline	7.37	93	134424	41.64	ng	99
8) 2-Chlorophenol	7.62	128	86159	39.79	ng	96
9) Benzaldehyde	7.10	77	45807	34.34	ng	100
10) Phenol	7.51	94	102528	40.73	ng	95
11) bis(2-Chloroethyl)ether	7.61	93	79295	39.56	ng	94
12) 1,3-Dichlorobenzene	7.93	146	101702	41.75	ng	95
13) 1,4-Dichlorobenzene	8.13	146	105236	41.71	ng	96
14) 1,2-Dichlorobenzene	8.44	146	98422	41.39	ng	97
15) Benzyl Alcohol	8.52	79	78169	40.28	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.86	45	109389	41.06	ng	81
17) 2-Methylphenol	8.86	107	70423	39.63	ng	97
18) Hexachloroethane	9.19	117	37800	40.48	ng	97
19) n-Nitroso-di-n-propylamine	9.14	70	67382	40.43	ng	# 95
20) 3+4-Methylphenols	9.25	107	94218	40.67	ng	86
22) Acetophenone	9.06	105	130866	42.44	ng	98
24) Nitrobenzene	9.42	77	101247	44.33	ng	98
25) Isophorone	10.01	82	173529	41.88	ng	99
26) 2-Nitrophenol	10.16	139	47243	42.80	ng	98
27) 2,4-Dimethylphenol	10.44	122	76459	42.81	ng	92
28) bis(2-Chloroethoxy)methane	10.64	93	102208	42.79	ng	97
29) 2,4-Dichlorophenol	10.77	162	74118	43.21	ng	95
30) 1,2,4-Trichlorobenzene	10.91	180	81632	43.52	ng	97
31) Naphthalene	11.04	128	275923	43.25	ng	99
32) Benzoic acid	10.78	122	35614m	41.82	ng	
33) 4-Chloroaniline	11.28	127	109387	43.05	ng	96
34) Hexachlorobutadiene	11.41	225	46226	43.17	ng	96
35) Caprolactam	12.13	113	20794	42.19	ng	98
36) 4-Chloro-3-methylphenol	12.57	107	80974	42.42	ng	94
37) 2-Methylnaphthalene	12.70	142	188901	42.05	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	68283	40.73	ng	100
40) Hexachlorocyclopentadiene	13.09	237	34686	41.62	ng	93

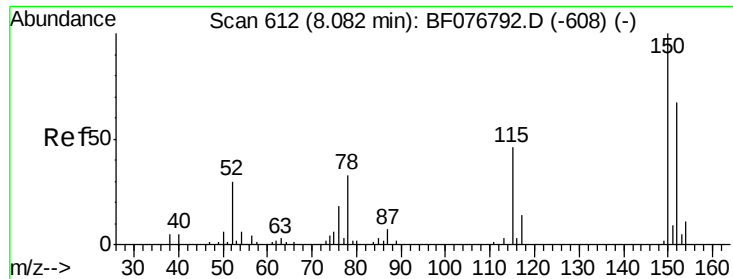
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 10 06:22:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	53319	43.61	nq	95
43) 2,4,5-Trichlorophenol	13.53	196	56119	43.03	nq	94
45) 1,1'-Biphenyl	13.85	154	216976	41.76	nq	97
46) 2-Chloronaphthalene	13.83	162	176922	42.30	nq	95
47) 2-Nitroaniline	14.16	65	56498	43.97	nq	82
48) Acenaphthylene	14.78	152	294803	41.50	nq	97
49) Dimethylphthalate	14.71	163	203459	41.68	nq	97
50) 2,6-Dinitrotoluene	14.81	165	41154	40.17	nq	98
51) Acenaphthene	15.20	154	164103	40.89	nq	98
52) 3-Nitroaniline	15.17	138	50510	43.14	nq	87
53) 2,4-Dinitrophenol	15.44	184	10136	39.02	nq	92
54) Dibenzofuran	15.63	168	246798	42.50	nq	100
55) 4-Nitrophenol	15.75	139	32662	43.33	nq	96
56) 2,4-Dinitrotoluene	15.73	165	57633	42.22	nq	97
57) Fluorene	16.32	166	209266	42.69	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.95	232	39602	41.45	nq	97
59) Diethylphthalate	16.31	149	207956	41.05	nq	96
60) 4-Chlorophenyl-phenylether	16.40	204	84264	40.41	nq	# 85
61) 4-Nitroaniline	16.45	138	50165	43.86	nq	87
62) Azobenzene	16.68	77	213939	40.78	nq	94
64) 4,6-Dinitro-2-methylphenol	16.52	198	27129	42.43	nq	90
65) n-Nitrosodiphenylamine	16.64	169	168636	40.52	nq	95
66) 4-Bromophenyl-phenylether	17.24	248	49122	41.08	nq	92
67) Hexachlorobenzene	17.25	284	50972	40.27	nq	# 70
68) Atrazine	17.59	200	51371	39.96	nq	95
69) Pentachlorophenol	17.61	266	17655	39.32	nq	95
70) Phenanthrene	17.89	178	296513	41.97	nq	99
71) Anthracene	17.97	178	292088	41.85	nq	100
72) Carbazole	18.24	167	279588	41.49	nq	98
73) Di-n-butylphthalate	18.83	149	323051	39.80	nq	99
74) Fluoranthene	19.52	202	290672	39.90	nq	95
76) Benzydine	19.76	184	139552	41.23	nq	98
77) Pyrene	19.81	202	313168	39.58	nq	98
79) Butylbenzylphthalate	20.73	149	138432	37.70	nq	# 90
80) Benzo(a)anthracene	21.34	228	297069	42.38	nq	97
81) 3,3'-Dichlorobenzidine	21.34	252	93513	41.98	nq	99
82) Chrysene	21.39	228	249486	40.04	nq	99
83) Bis(2-ethylhexyl)phthalate	21.48	149	196273	38.69	nq	# 98
84) Di-n-octyl phthalate	22.27	149	342842	39.64	nq	99
85) Indeno(1,2,3-cd)pyrene	24.28	276	275490m	42.52	nq	
87) Benzo(b)fluoranthene	22.64	252	269358	37.85	nq	# 98
88) Benzo(k)fluoranthene	22.67	252	247737	44.13	nq	# 97
89) Benzo(a)pyrene	23.02	252	246020	41.72	nq	# 97
90) Dibenzo(a,h)anthracene	24.30	278	218694m	40.78	nq	
91) Benzo(g,h,i)perylene	24.59	276	228740m	41.98	nq	

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

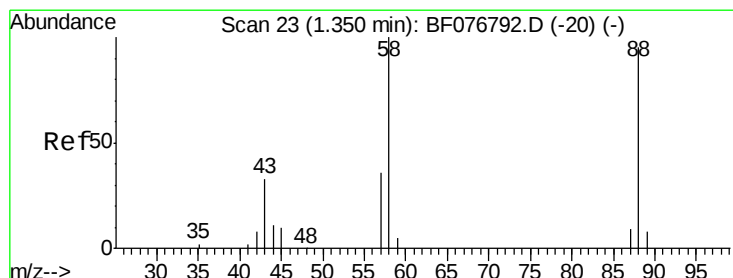
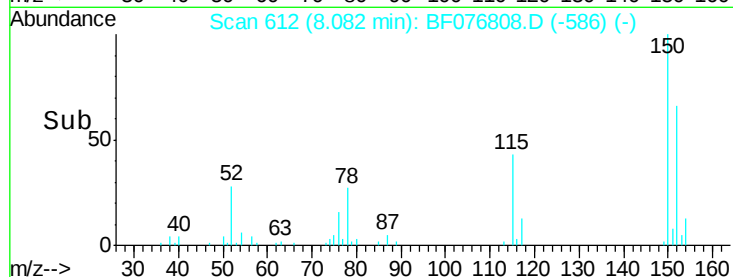
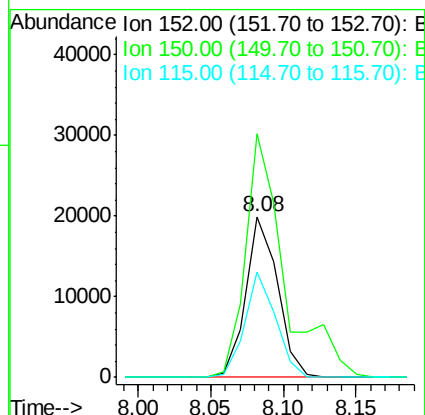
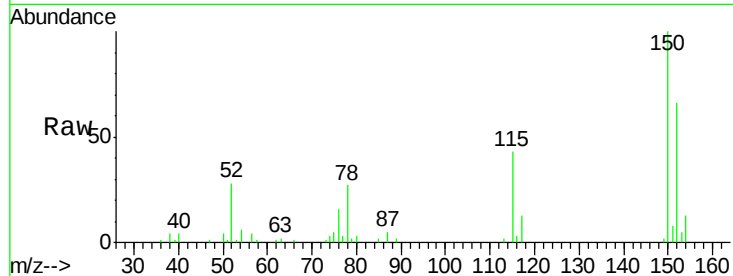


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

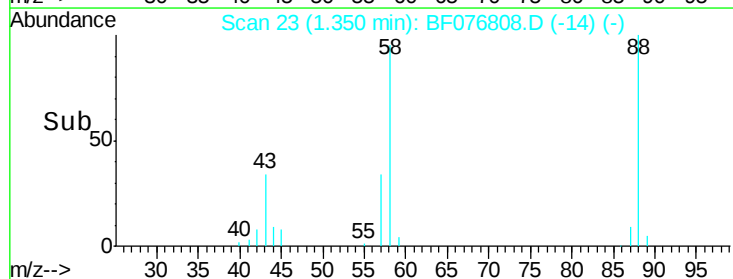
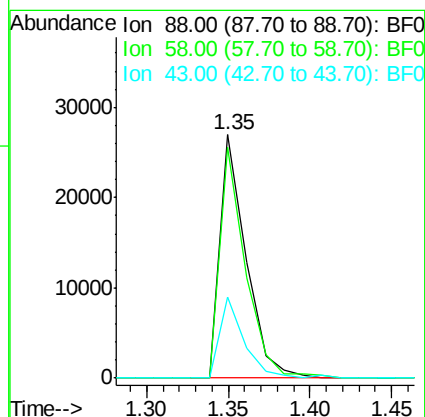
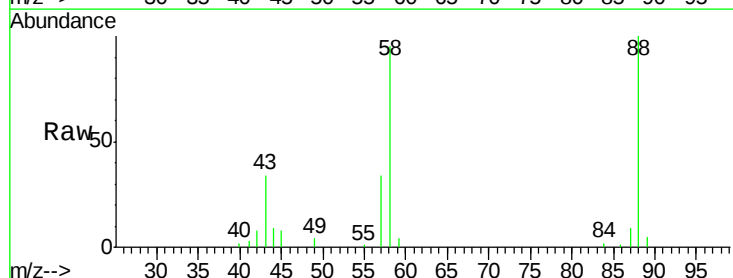
Tot Ion:152 Resp: 30339
Ion Ratio Lower Upper
152 100
150 151.4 119.5 179.3
115 65.4 54.6 81.8

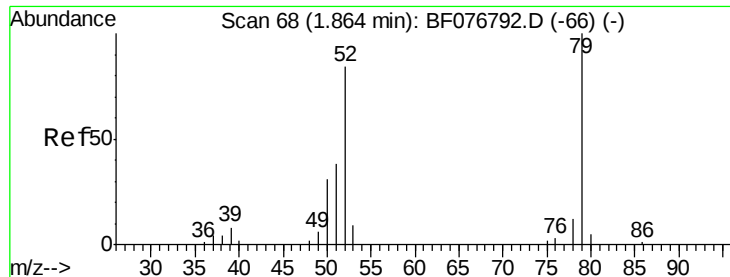


#2

1,4-Dioxane
Concen: 38.40 ng
RT: 1.35 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

Tgt Ion: 88 Resp: 29768
Ion Ratio Lower Upper
88 100
58 93.6 72.4 108.6
43 31.8 24.0 36.0





#3

Pvridine

Concen: 42.93 ng

RT: 1.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

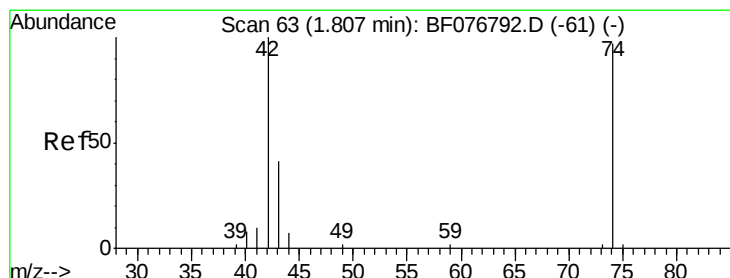
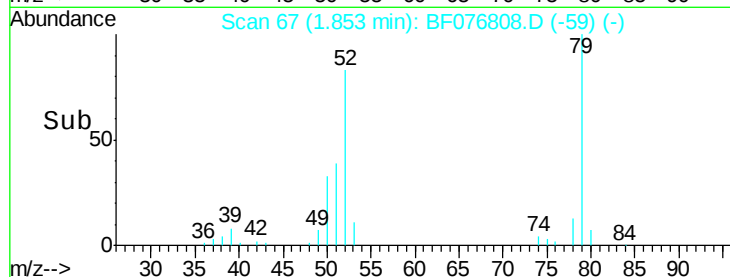
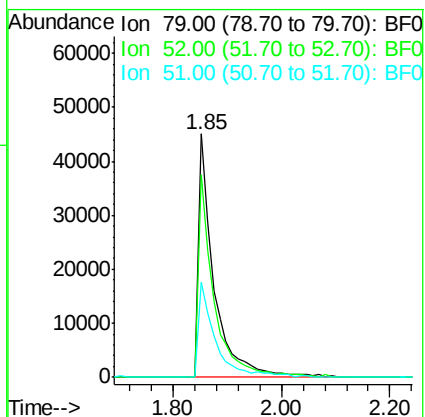
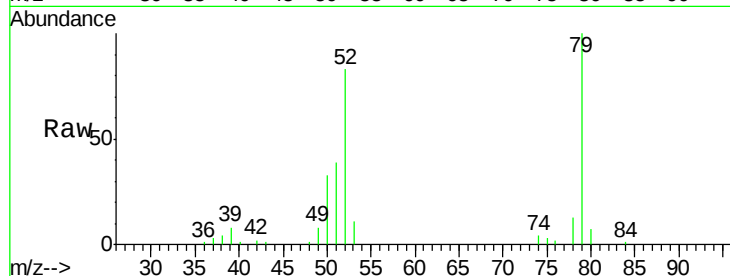
Tot Ion: 79 Resp: 88596

Ion Ratio Lower Upper

79 100

52 83.3 66.9 100.3

51 39.2 31.6 47.4



#4

n-Nitrosodimethylamine

Concen: 45.05 ng

RT: 1.81 min Scan# 63

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

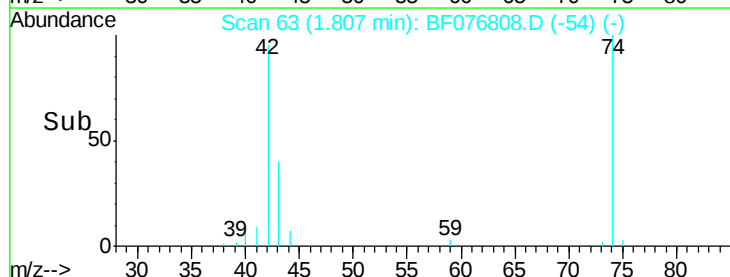
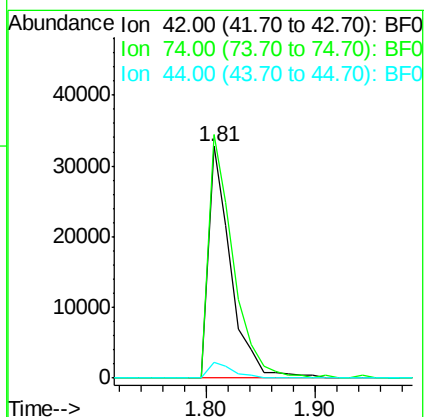
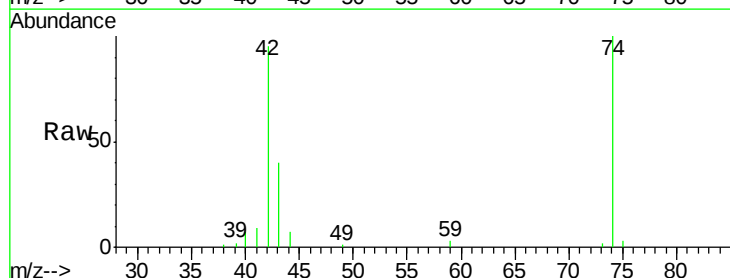
Tgt Ion: 42 Resp: 46737

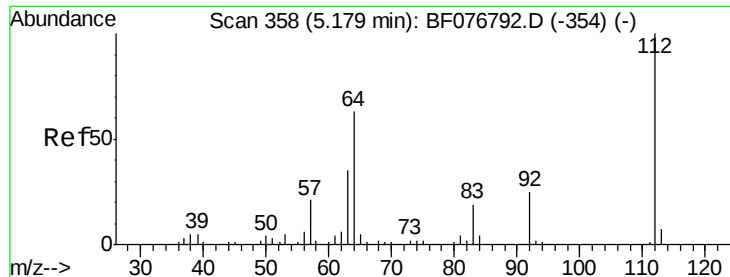
Ion Ratio Lower Upper

42 100

74 105.0 77.9 116.9

44 7.0 5.8 8.6





#5

2-Fluorophenol

Concen: 84.00 ng

RT: 5.17 min Scan# 357

Delta R.T. -0.01 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

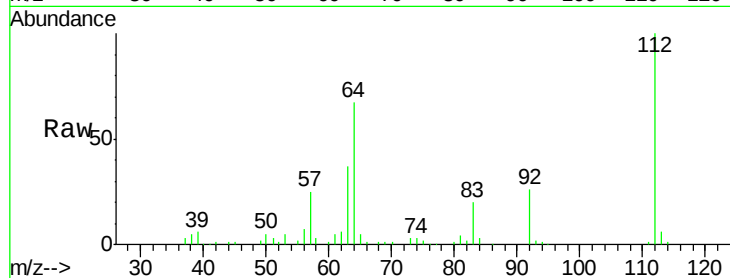
Tot Ion:112 Resp: 154936

Ion Ratio Lower Upper

112 100

64 66.8 50.2 75.4

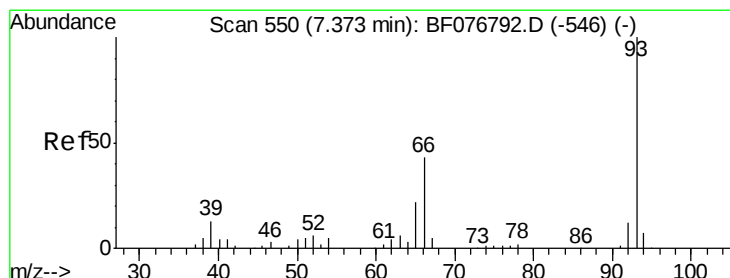
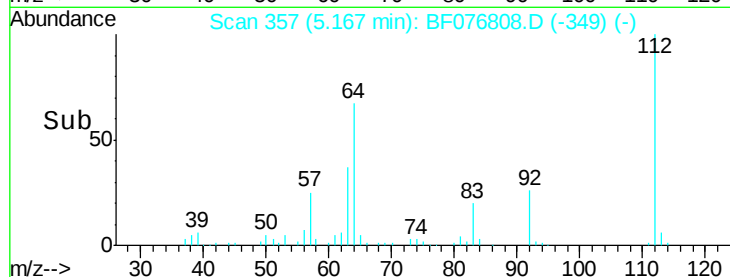
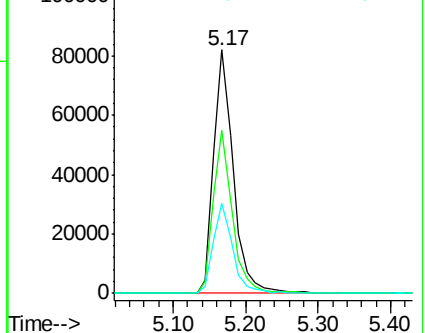
63 37.0 27.8 41.6



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: 41.64 ng

RT: 7.37 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

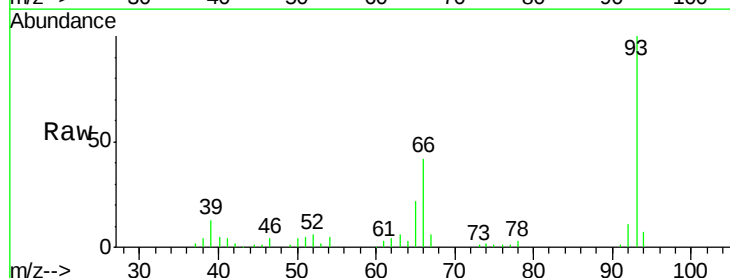
Tgt Ion: 93 Resp: 134424

Ion Ratio Lower Upper

93 100

66 41.8 34.1 51.1

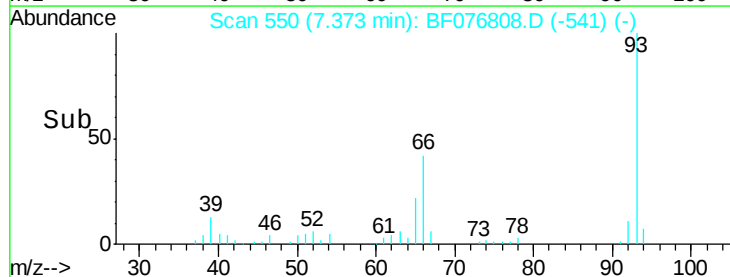
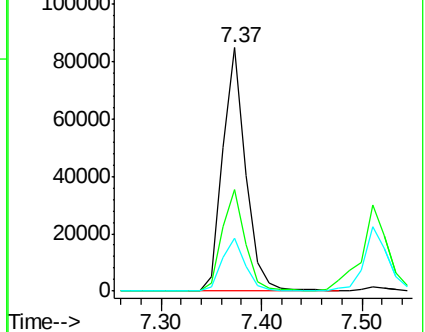
65 21.9 18.0 27.0

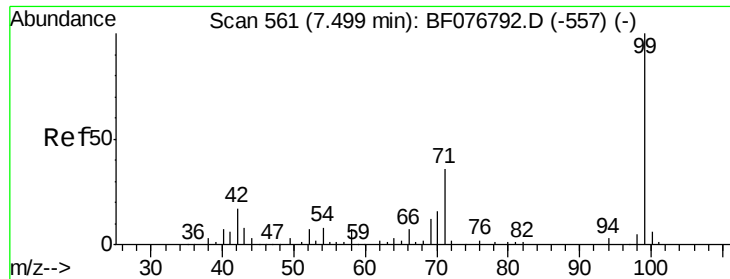


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.31 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

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LabSampleId :

SSTDCCC040

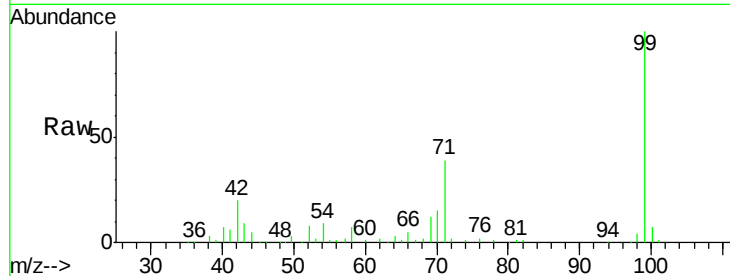
Tot Ion: 99 Resp: 191270

Ion Ratio Lower Upper

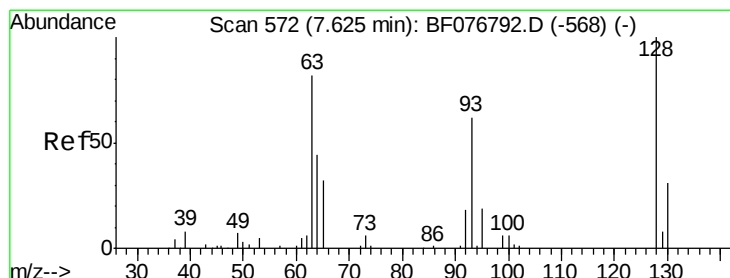
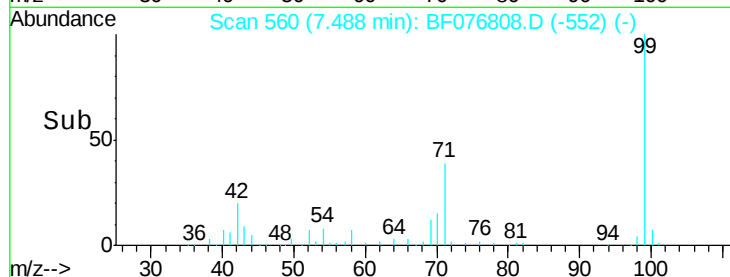
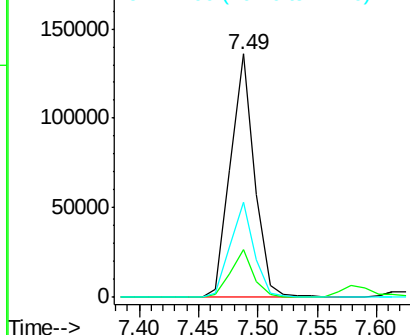
99 100

42 19.7 13.3 19.9

71 39.0 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.79 ng

RT: 7.62 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

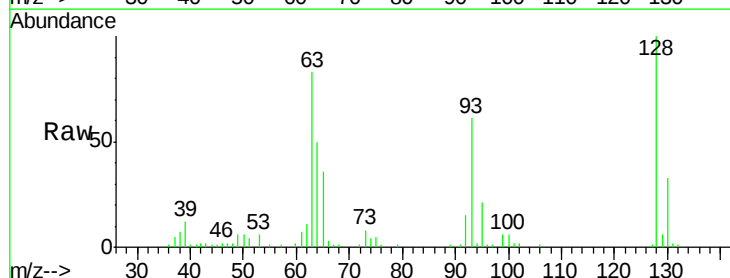
Tgt Ion: 128 Resp: 86159

Ion Ratio Lower Upper

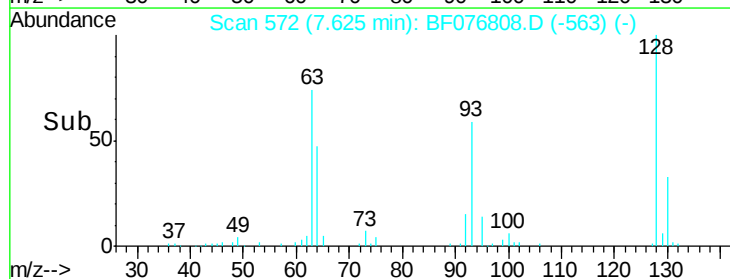
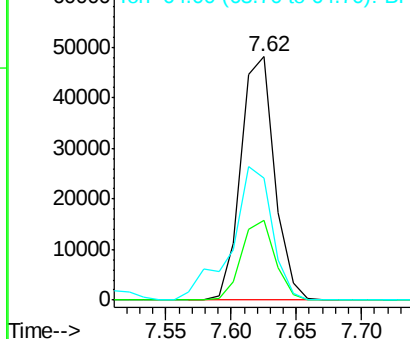
128 100

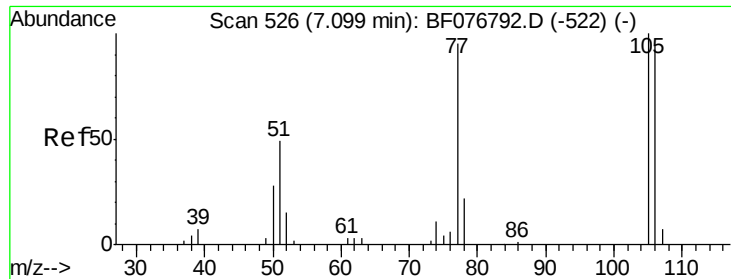
130 32.9 10.6 50.6

64 50.3 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: 34.34 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

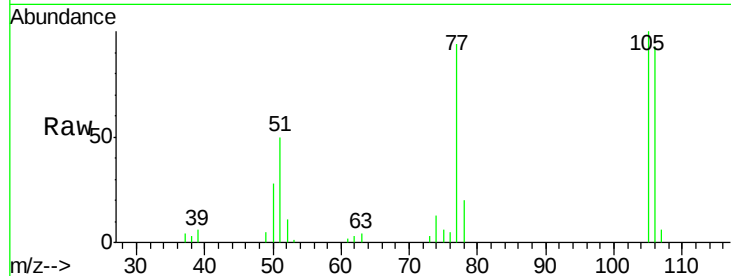
Tot Ion: 77 Resp: 45807

Ion Ratio Lower Upper

77 100

105 106.1 85.5 125.5

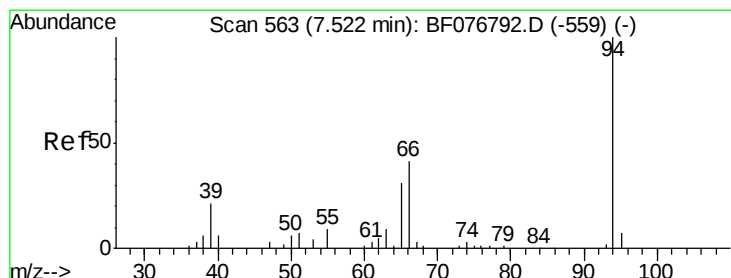
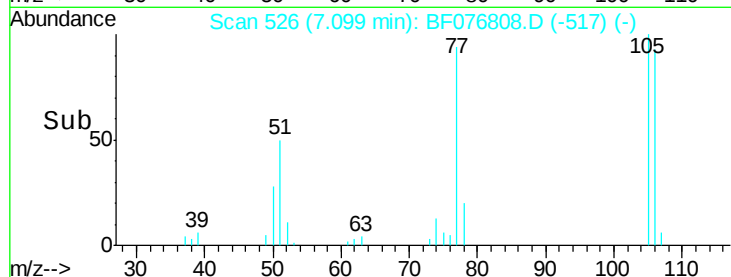
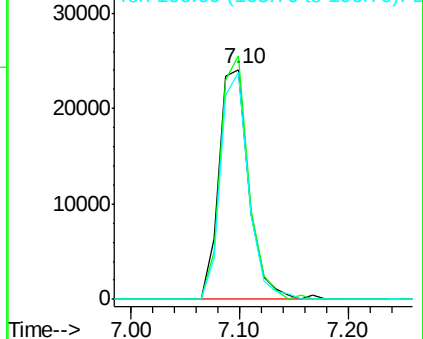
106 99.1 79.0 119.0



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: 40.73 ng

RT: 7.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

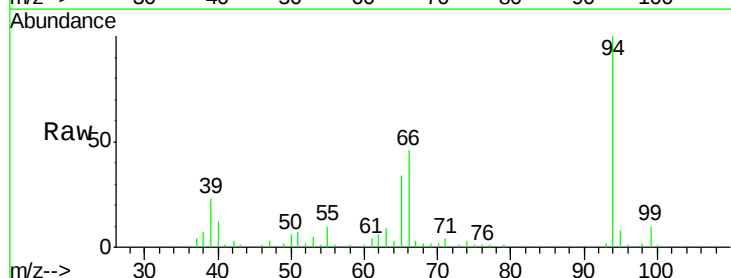
Tgt Ion: 94 Resp: 102528

Ion Ratio Lower Upper

94 100

65 33.8 11.6 51.6

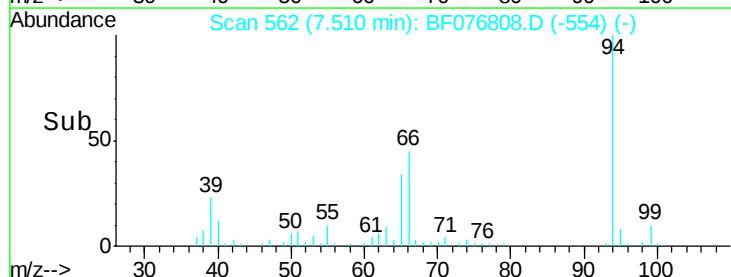
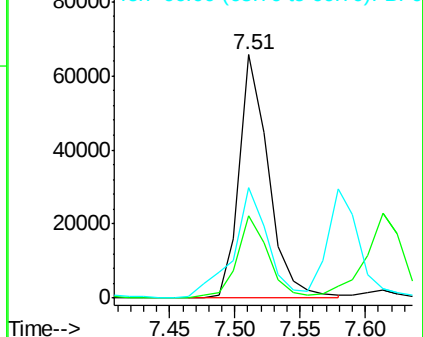
66 45.6 22.3 62.3

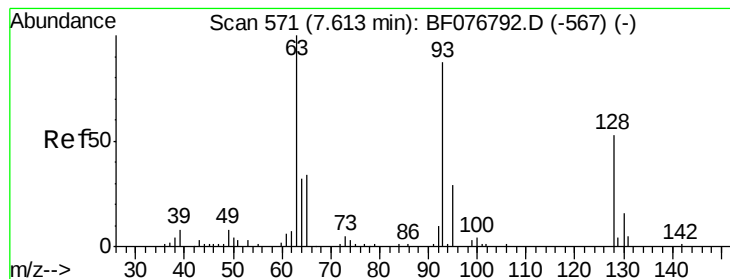


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.56 ng

RT: 7.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

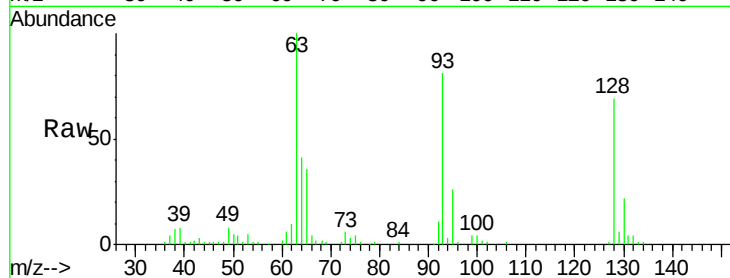
Tot Ion: 93 Resp: 79295

Ion Ratio Lower Upper

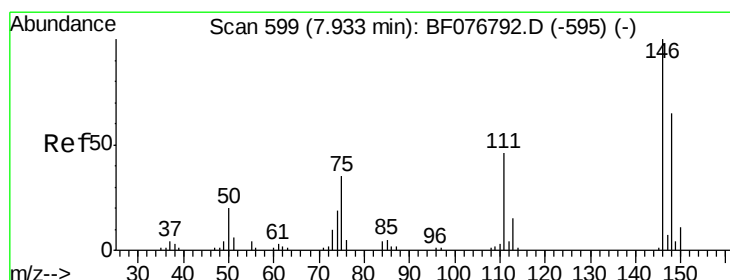
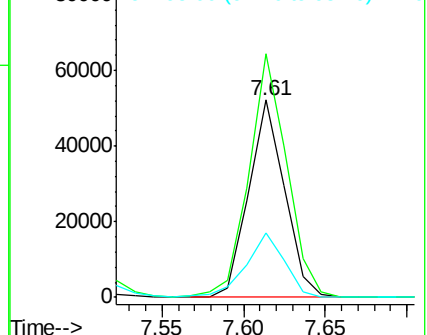
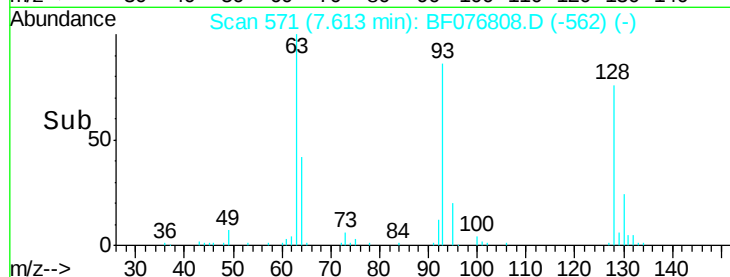
93 100

63 123.6 96.1 136.1

95 32.5 14.0 54.0



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



#12

1,3-Dichlorobenzene

Concen: 41.75 ng

RT: 7.93 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

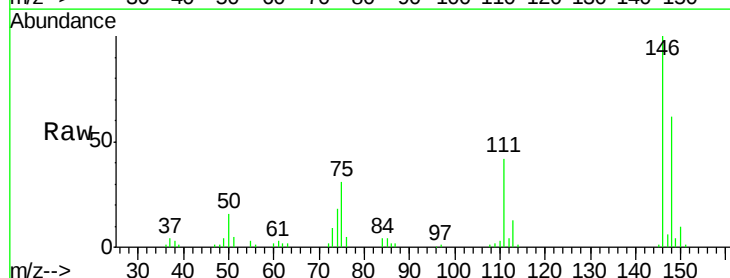
Tgt Ion: 146 Resp: 101702

Ion Ratio Lower Upper

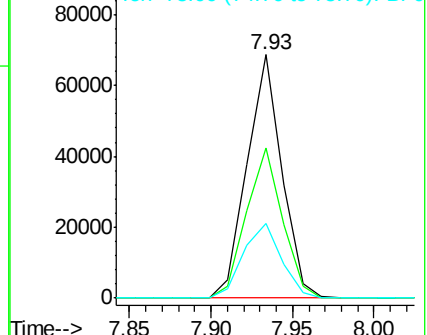
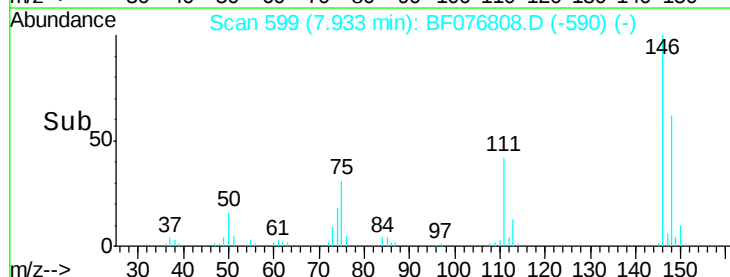
146 100

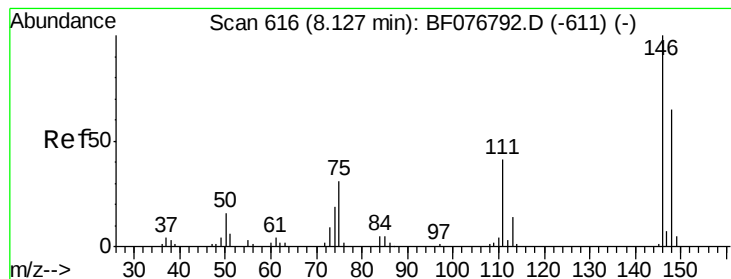
148 61.9 52.1 78.1

75 30.5 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: 41.71 ng

RT: 8.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

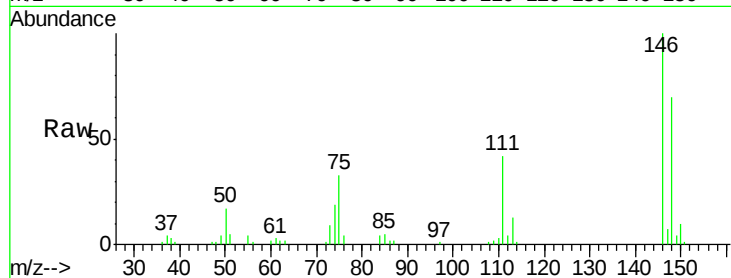
Tot Ion:146 Resp: 105236

Ion Ratio Lower Upper

146 100

148 69.5 51.8 77.8

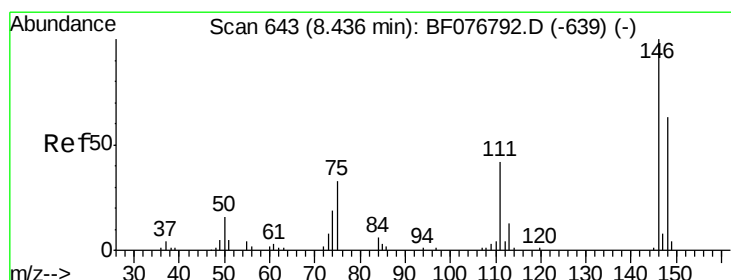
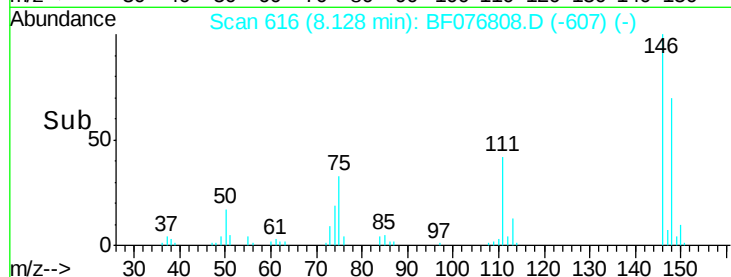
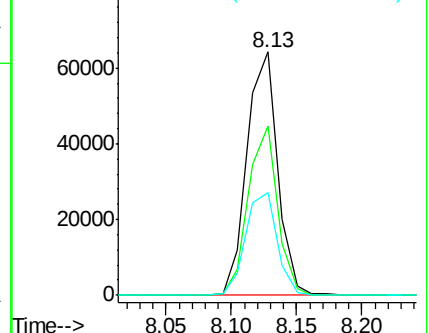
111 42.0 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.39 ng

RT: 8.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

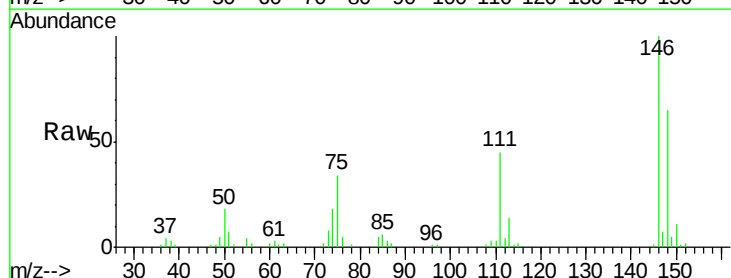
Tgt Ion:146 Resp: 98422

Ion Ratio Lower Upper

146 100

148 65.1 50.2 75.2

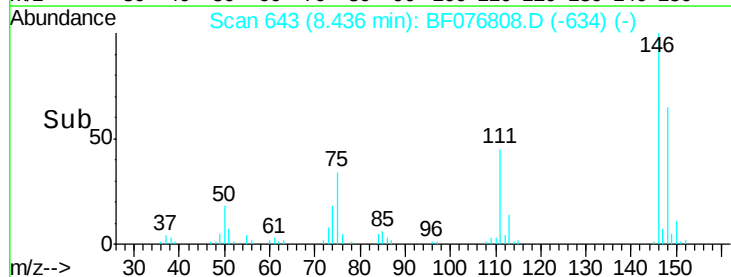
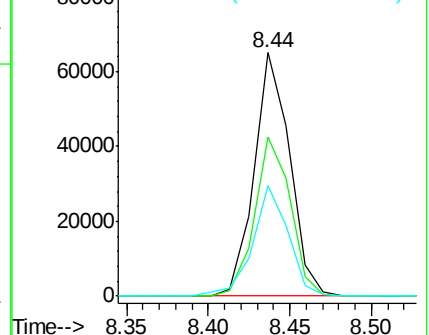
111 45.3 34.3 51.5

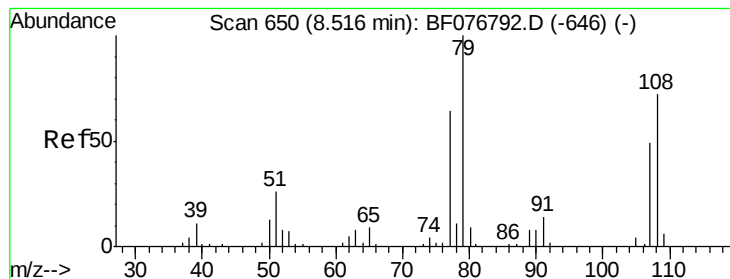


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.28 ng

RT: 8.52 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

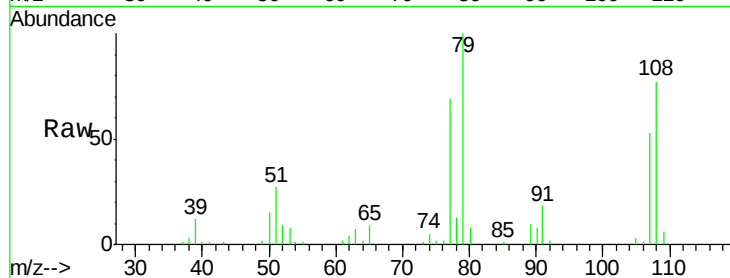
Tot Ion: 79 Resp: 78169

Ion Ratio Lower Upper

79 100

108 77.4 57.4 86.0

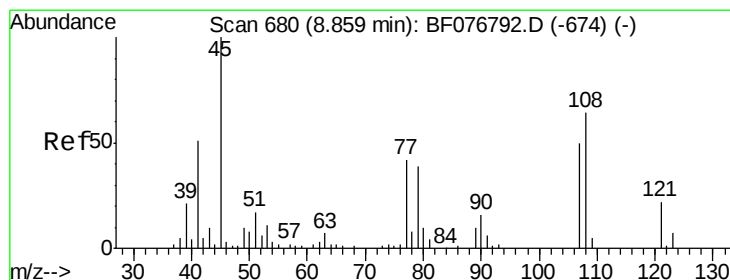
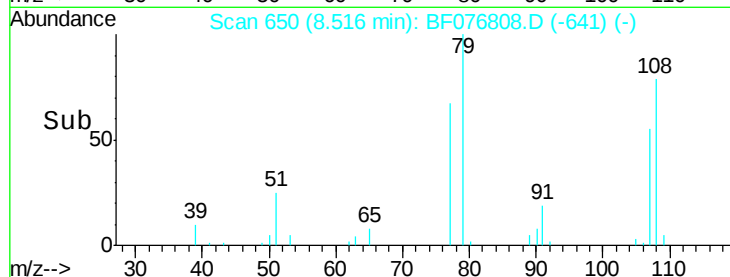
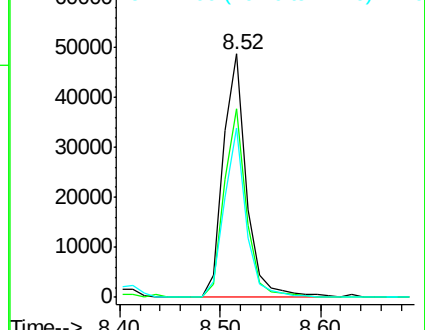
77 69.4 51.2 76.8



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: 41.06 ng

RT: 8.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

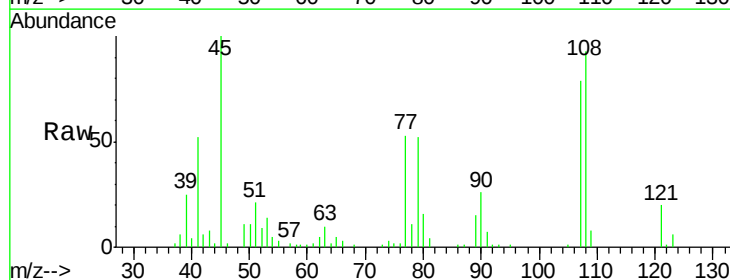
Tgt Ion: 45 Resp: 109389

Ion Ratio Lower Upper

45 100

77 53.1 21.9 61.9

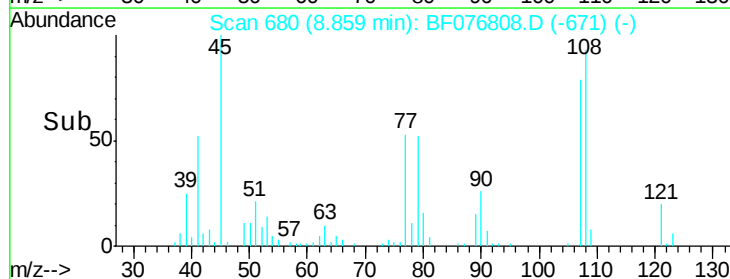
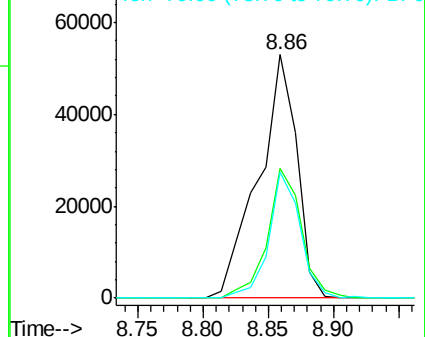
79 51.6 19.0 59.0

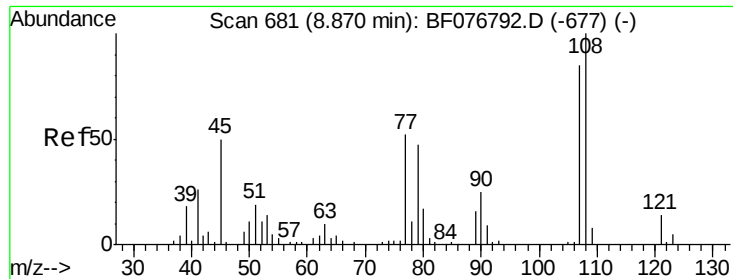


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

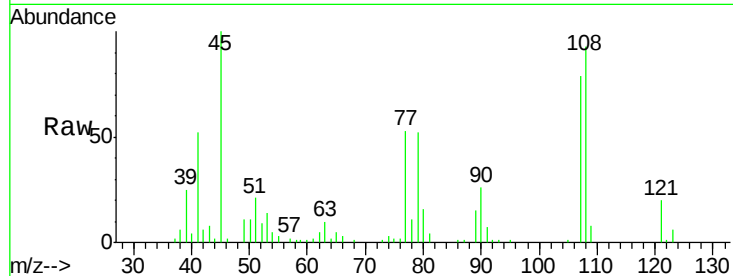




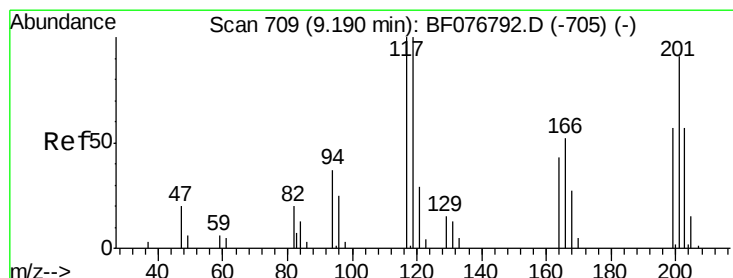
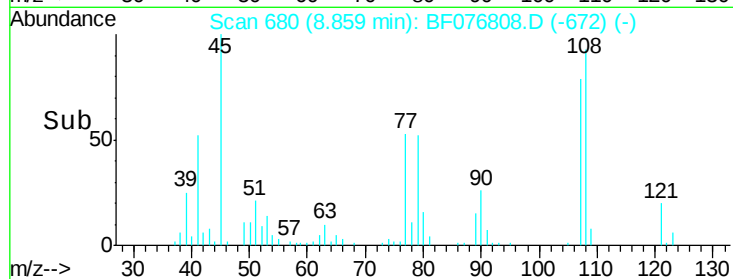
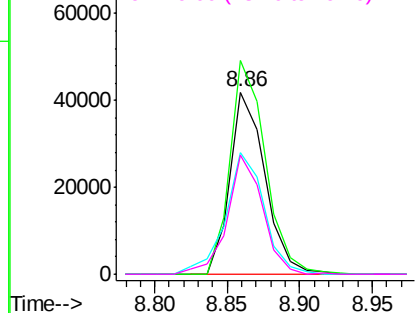
#17
2-Methylphenol
Concen: 39.63 ng
RT: 8.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:107 Resp: 70423
Ion Ratio Lower Upper
107 100
108 117.1 93.8 140.8
77 67.0 51.3 76.9
79 65.1 46.5 69.7

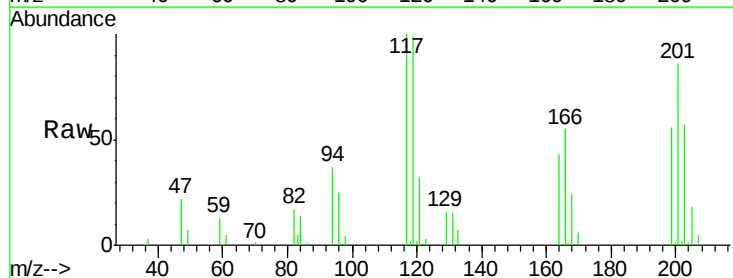


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

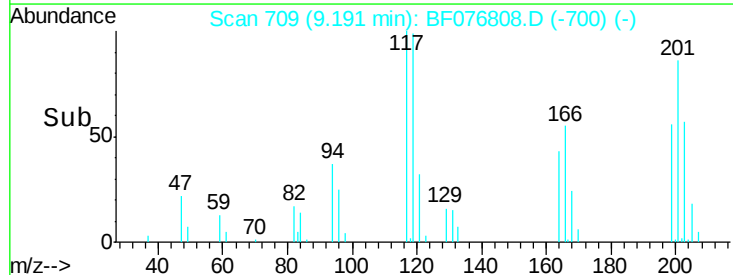
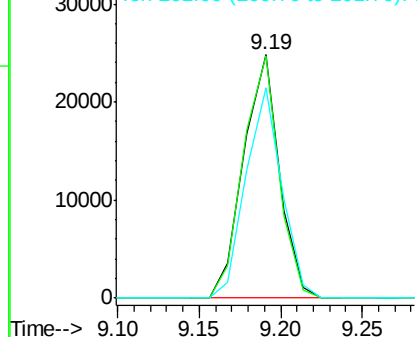


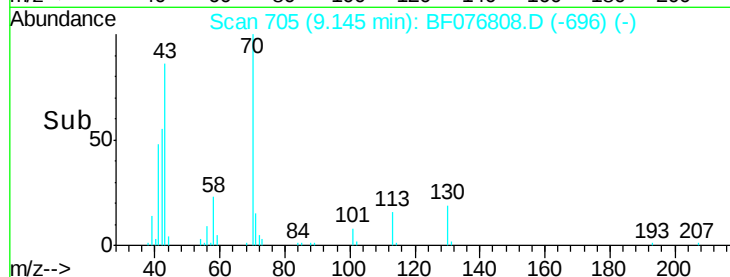
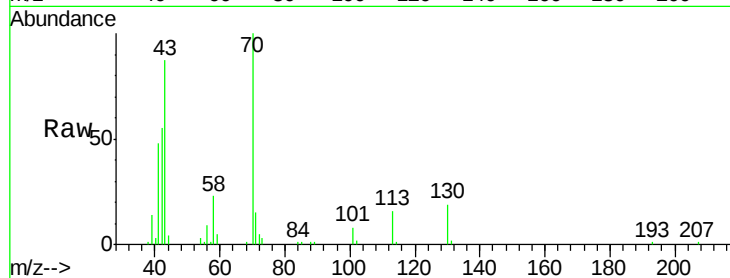
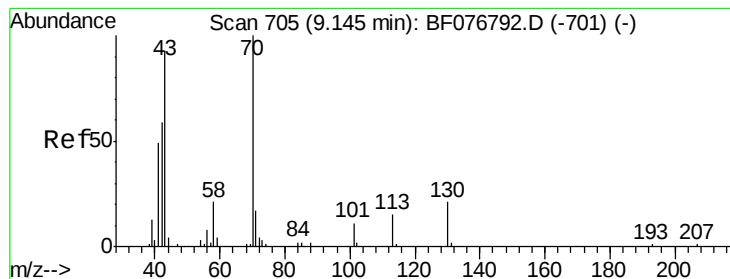
#18
Hexachloroethane
Concen: 40.48 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

Tgt Ion:117 Resp: 37800
Ion Ratio Lower Upper
117 100
119 99.5 80.0 120.0
201 86.4 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: 40.43 ng

RT: 9.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

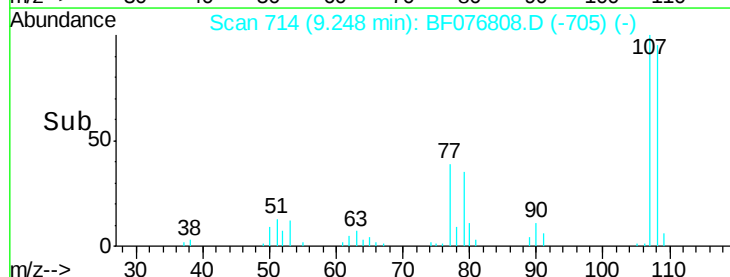
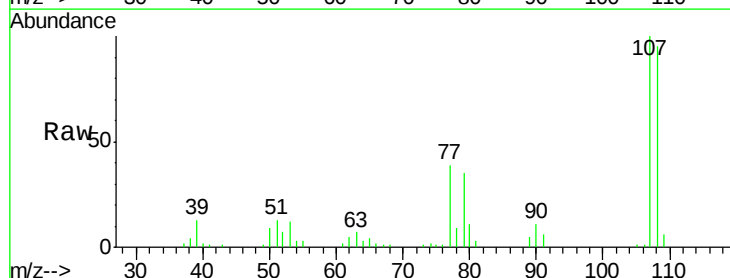
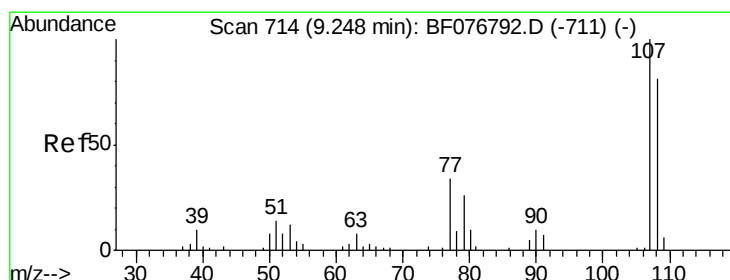
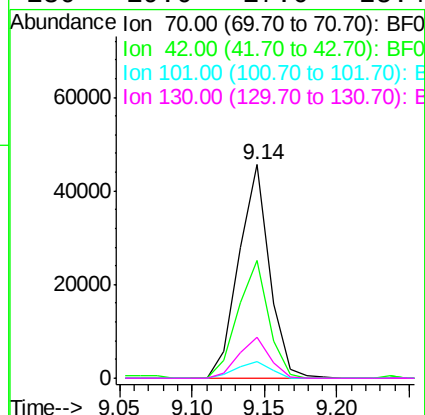
LabSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 67382

Ion Ratio Lower Upper

70	100		
42	55.3	47.1	70.7
101	8.0	8.5	12.7
130	19.0	17.0	25.4



#20

3+4-Methylphenols

Concen: 40.67 ng

RT: 9.25 min Scan# 714

Delta R.T. 0.00 min

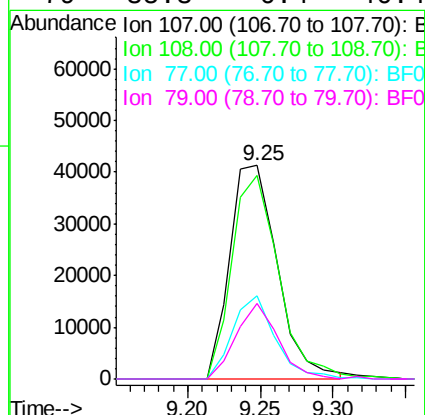
Lab File: BF076808.D

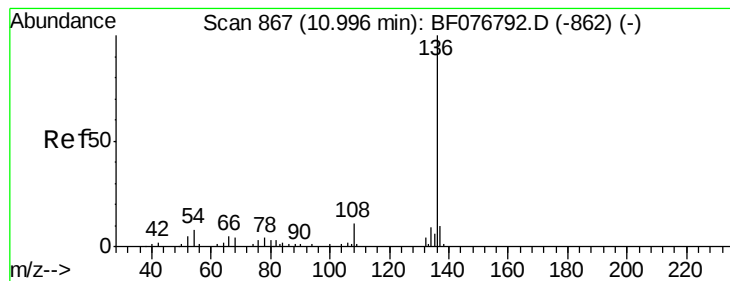
Acq: 12 Jan 2015 10:41

Tgt Ion: 107 Resp: 94218

Ion Ratio Lower Upper

107	100		
108	95.5	61.4	101.4
77	38.7	14.4	54.4
79	35.3	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: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:136 Resp: 123554

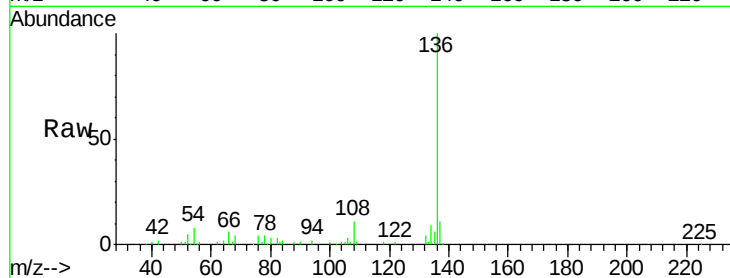
Ion Ratio Lower Upper

136 100

137 11.5 8.1 12.1

54 8.2 6.3 9.5

68 4.0 3.4 5.0

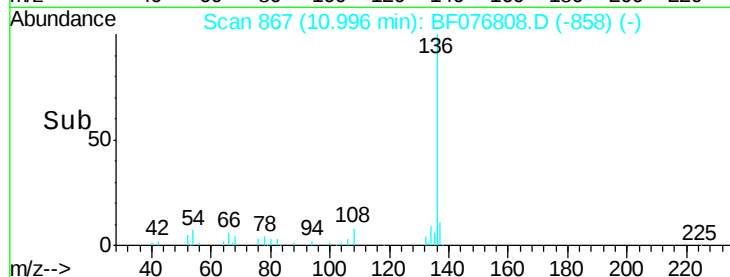


Abundance Ion 136.00 (135.70 to 136.70): E

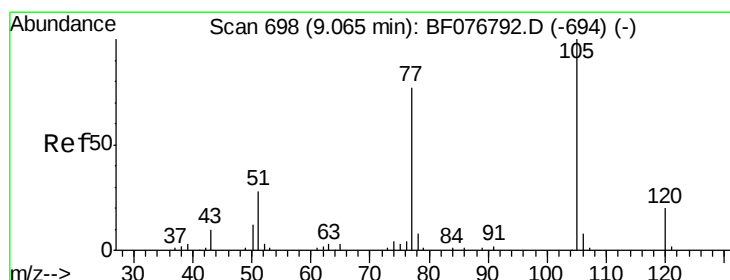
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 42.44 ng

RT: 9.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Tgt Ion:105 Resp: 130866

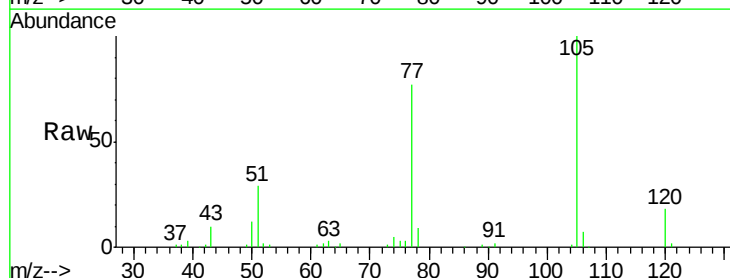
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 28.6 22.2 33.2

120 18.4 15.7 23.5

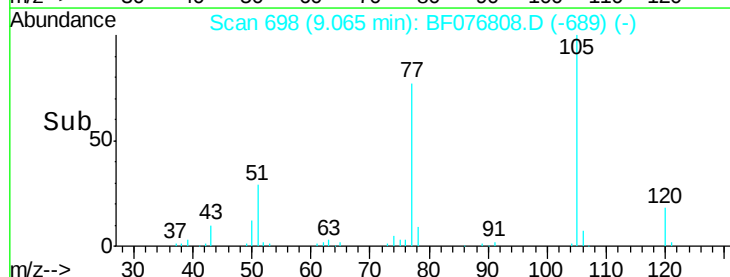


Abundance Ion 105.00 (104.70 to 105.70): E

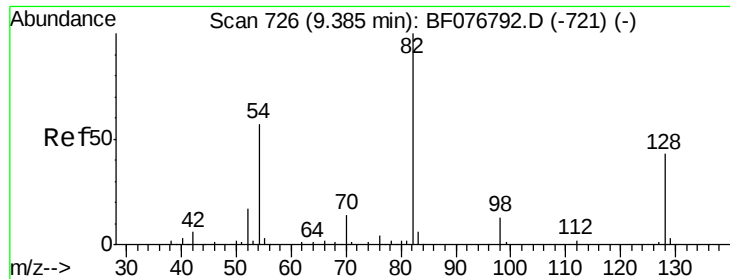
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 85.73 ng

RT: 9.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

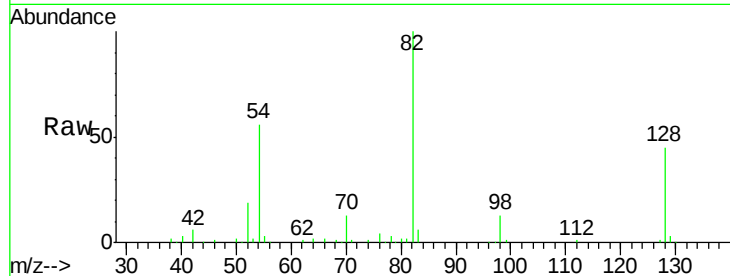
Tot Ion: 82 Resp: 194678

Ion Ratio Lower Upper

82 100

128 44.7 34.0 51.0

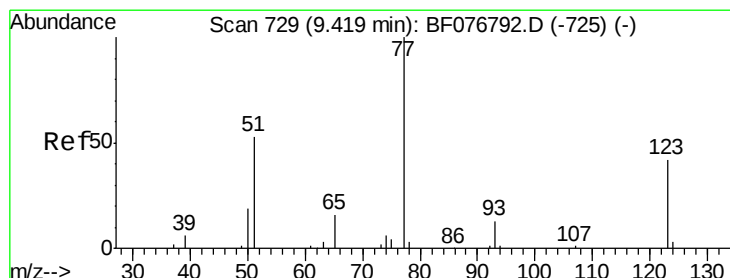
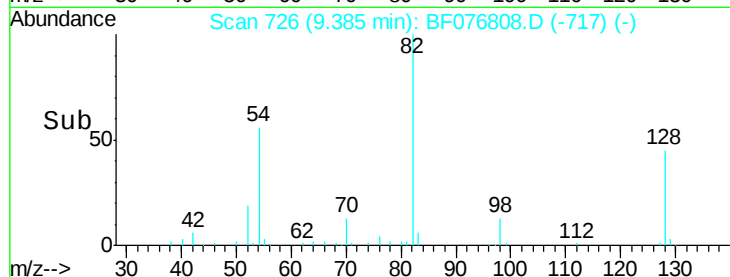
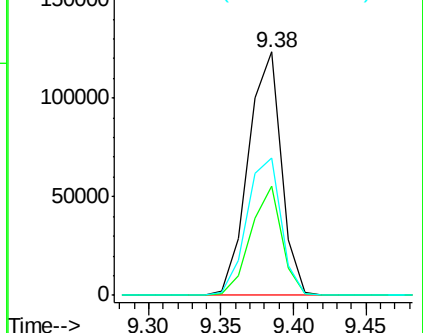
54 56.3 45.6 68.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 44.33 ng

RT: 9.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

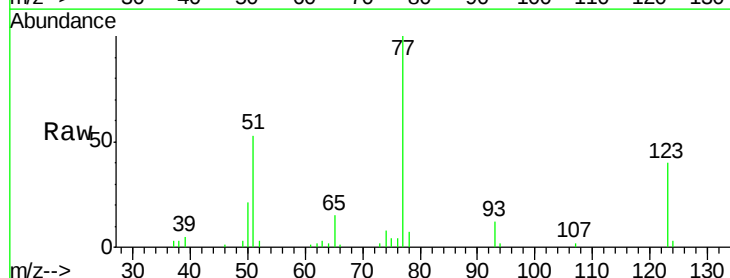
Tgt Ion: 77 Resp: 101247

Ion Ratio Lower Upper

77 100

123 40.1 33.3 49.9

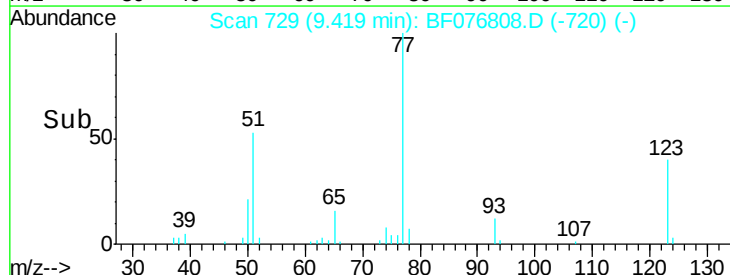
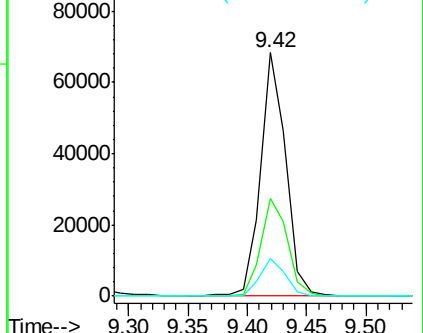
65 15.5 13.1 19.7

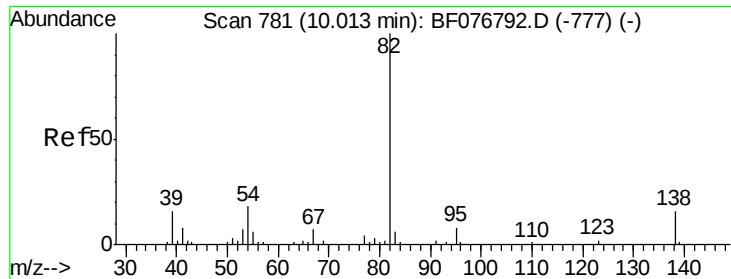


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.88 ng

RT: 10.01 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

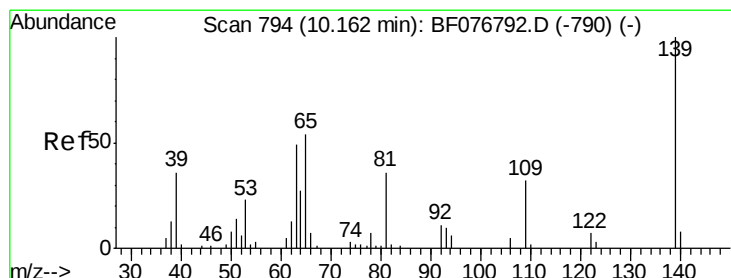
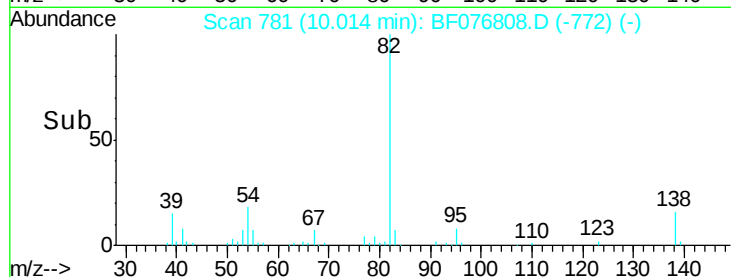
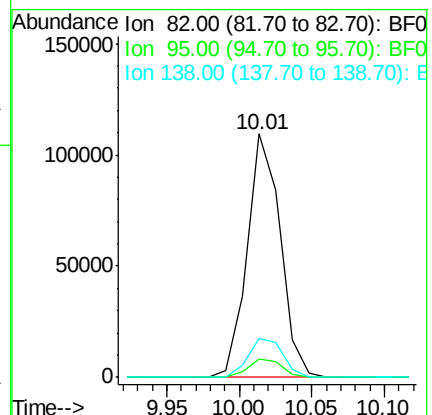
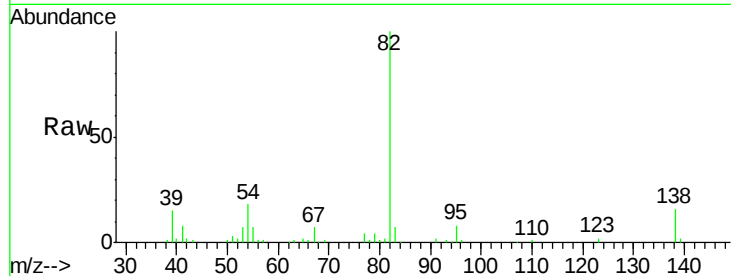
Tot Ion: 82 Resp: 173529

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

138 16.1 13.0 19.4



#26

2-Nitrophenol

Concen: 42.80 ng

RT: 10.16 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

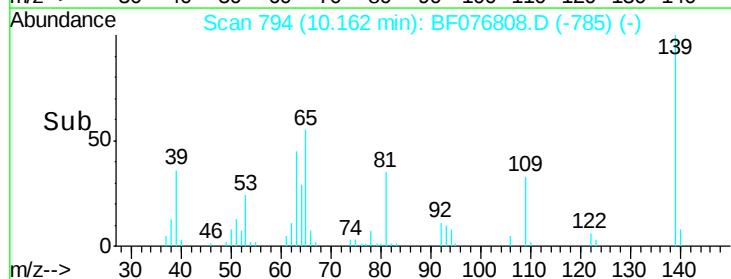
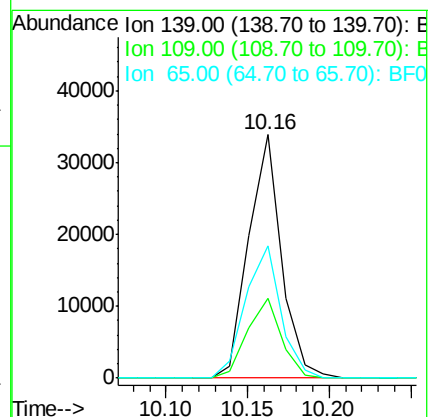
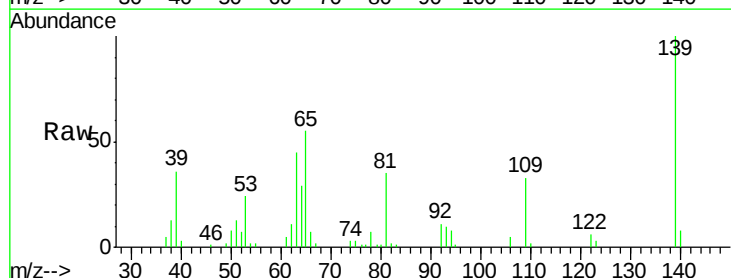
Tgt Ion: 139 Resp: 47243

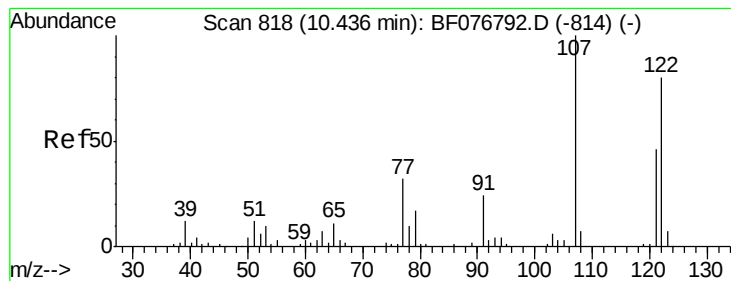
Ion Ratio Lower Upper

139 100

109 32.9 25.4 38.0

65 54.6 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 42.81 ng

RT: 10.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

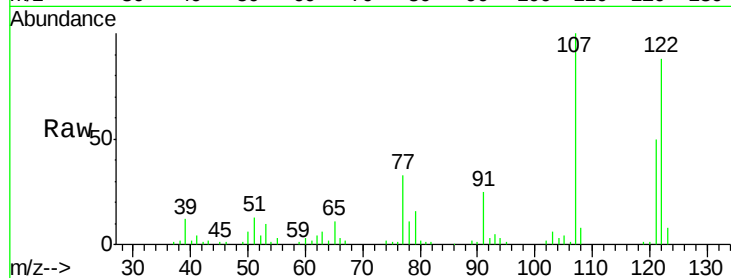
Tot Ion:122 Resp: 76459

Ion Ratio Lower Upper

122 100

107 113.6 100.6 150.8

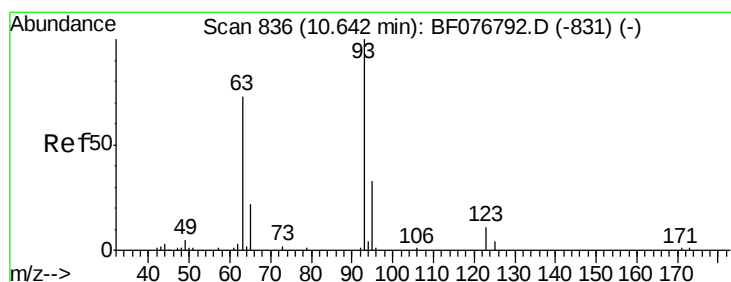
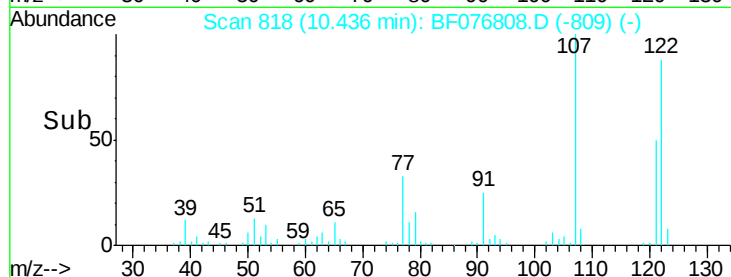
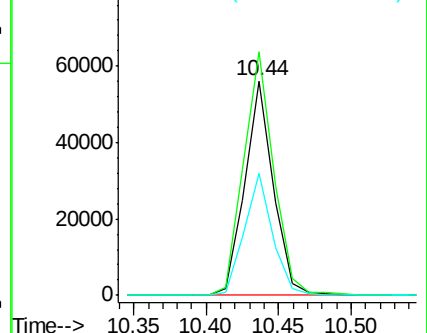
121 56.8 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.79 ng

RT: 10.64 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

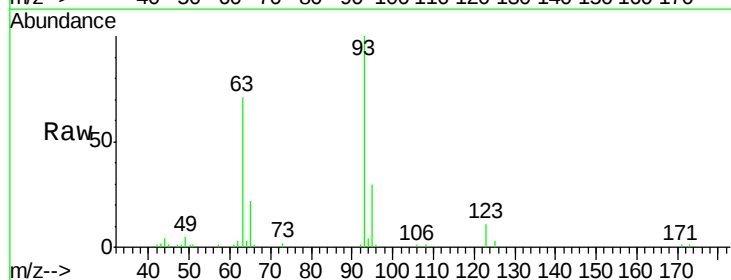
Tgt Ion: 93 Resp: 102208

Ion Ratio Lower Upper

93 100

95 30.3 26.1 39.1

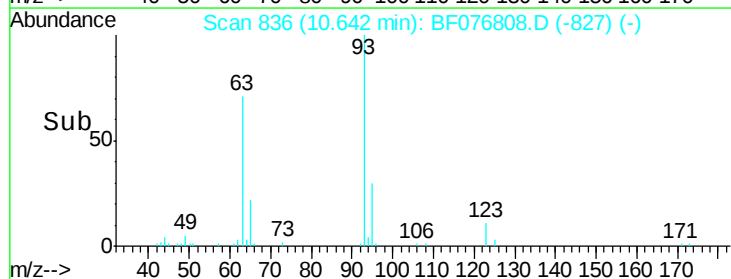
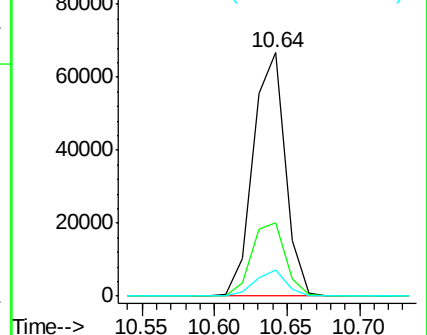
123 10.8 9.0 13.6

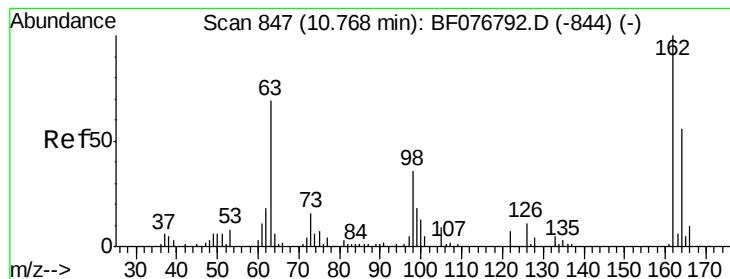


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.21 ng

RT: 10.77 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

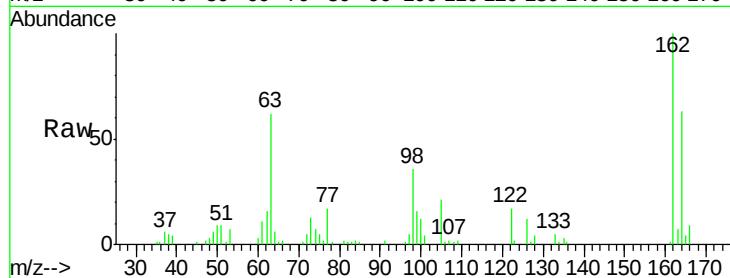
Tot Ion:162 Resp: 74118

Ion Ratio Lower Upper

162 100

164 62.6 36.4 76.4

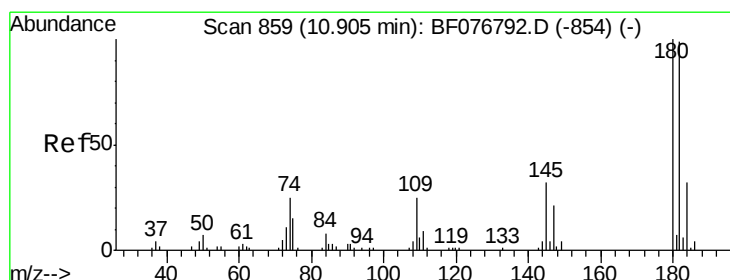
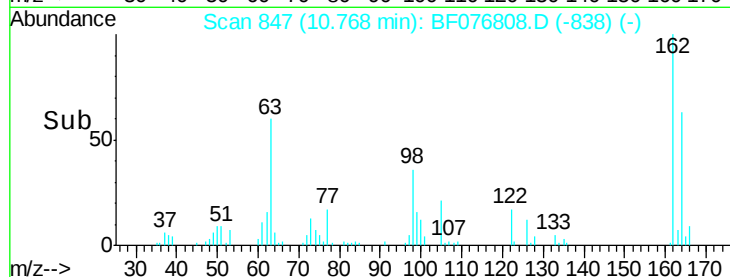
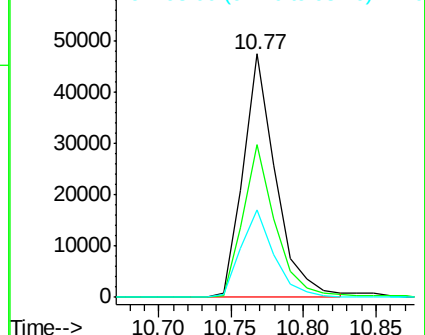
98 35.7 16.1 56.1



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: 43.52 ng

RT: 10.91 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

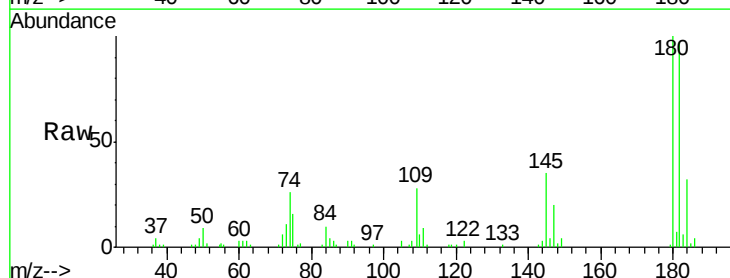
Tgt Ion:180 Resp: 81632

Ion Ratio Lower Upper

180 100

182 97.0 79.4 119.2

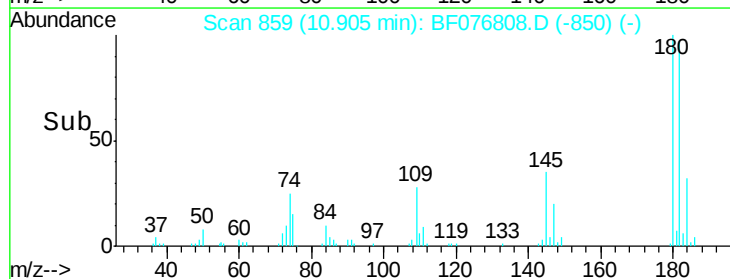
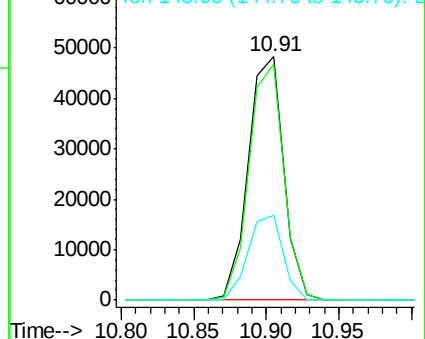
145 34.7 25.6 38.4

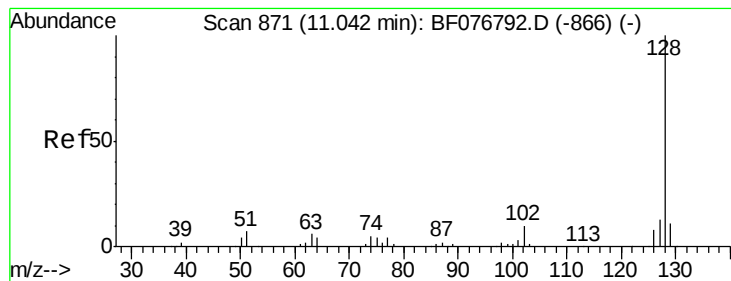


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.25 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

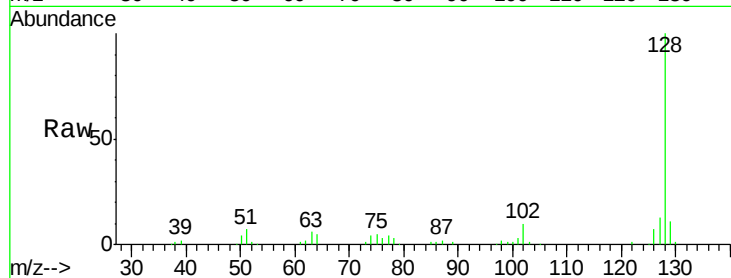
Tot Ion:128 Resp: 275923

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

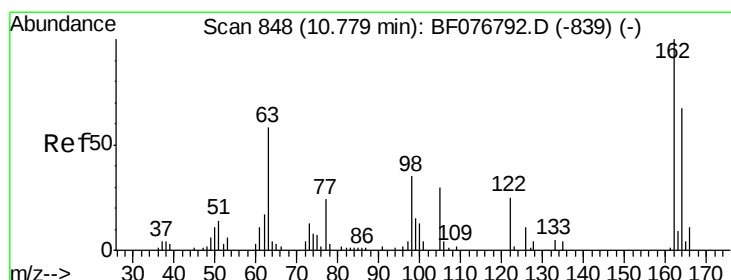
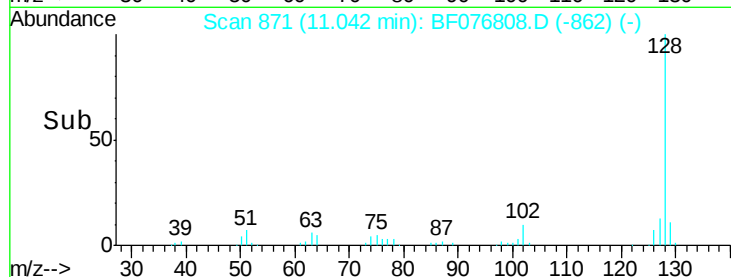
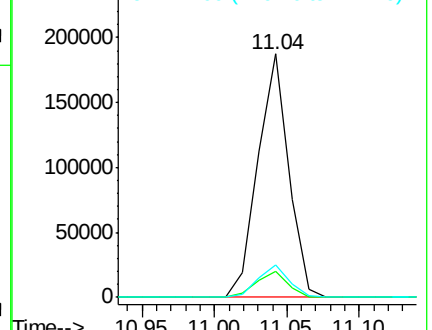
127 13.2 10.1 15.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.82 ng m

RT: 10.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

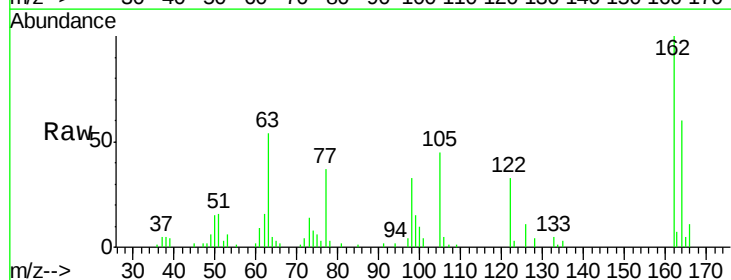
Tgt Ion:122 Resp: 35614

Ion Ratio Lower Upper

122 100

105 137.9 101.8 141.8

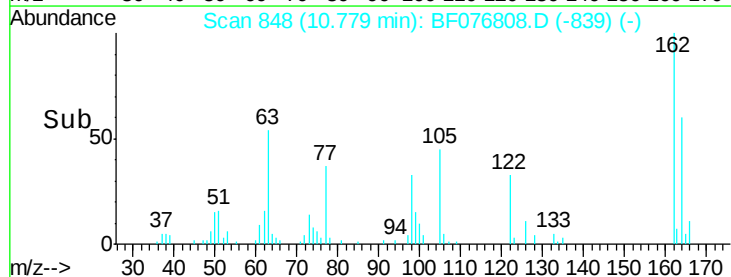
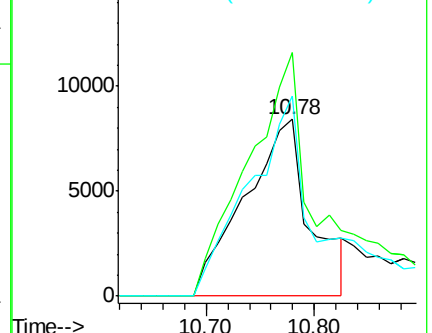
77 113.7 76.0 116.0

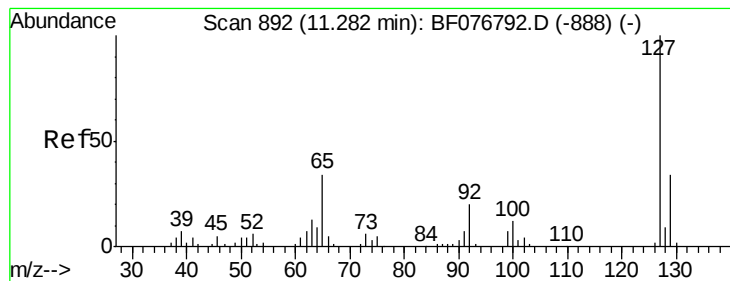


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 43.05 ng

RT: 11.28 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:127 Resp: 109387

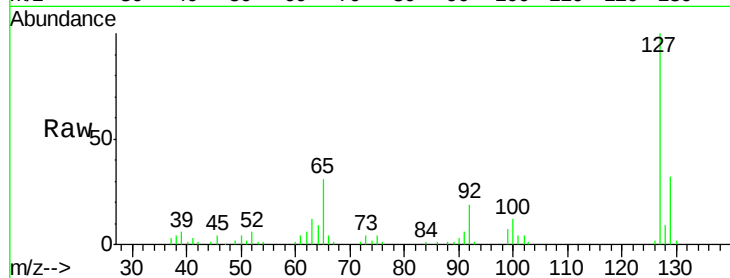
Ion Ratio Lower Upper

127 100

129 31.5 27.0 40.4

65 31.2 27.2 40.8

92 19.4 16.0 24.0

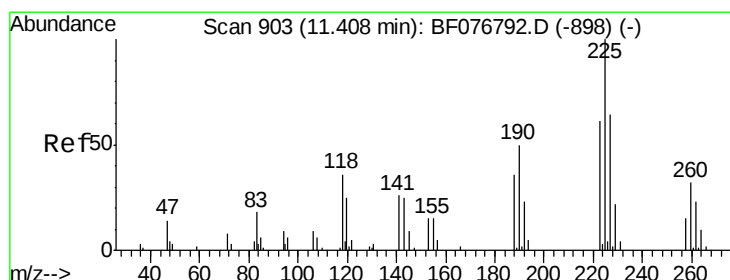
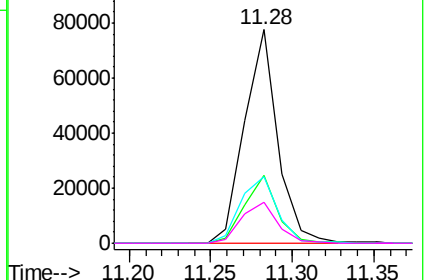
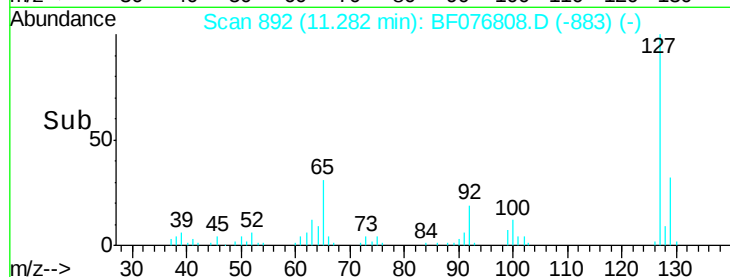


Abundance Ion 127.00 (126.70 to 127.70): E

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: 43.17 ng

RT: 11.41 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

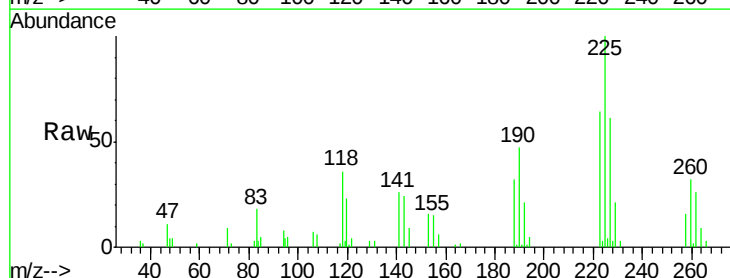
Tgt Ion:225 Resp: 46226

Ion Ratio Lower Upper

225 100

223 64.1 48.7 73.1

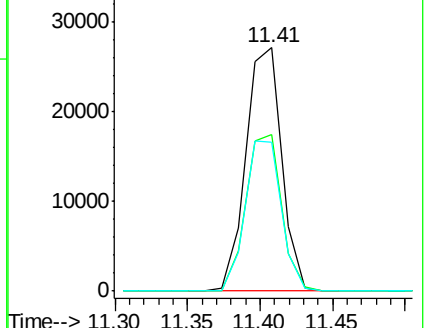
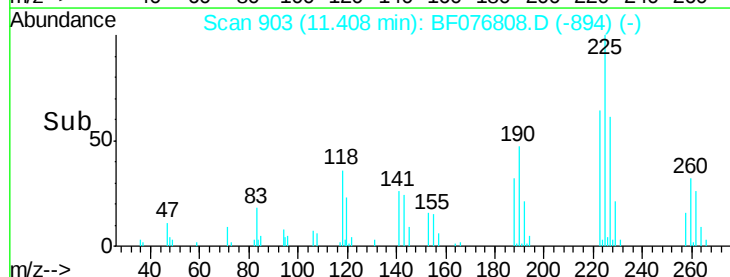
227 61.1 51.4 77.2

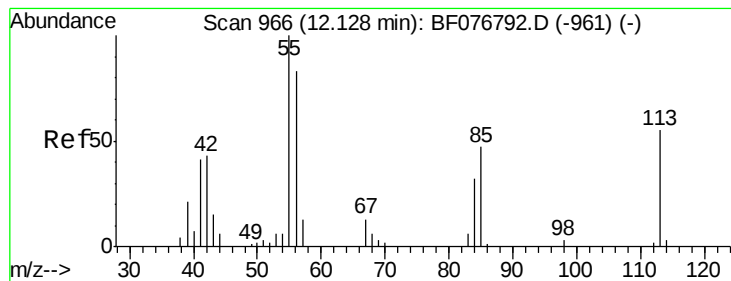


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.19 ng

RT: 12.13 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

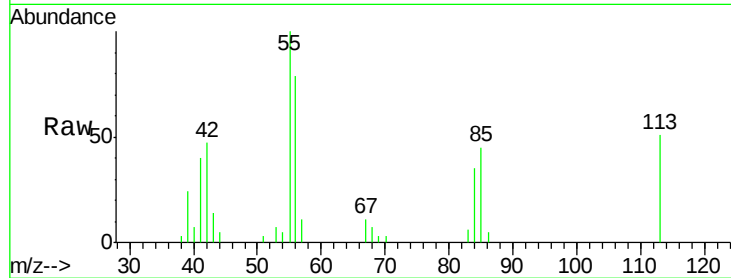
Tot Ion:113 Resp: 20794

Ion Ratio Lower Upper

113 100

55 196.0 173.2 213.2

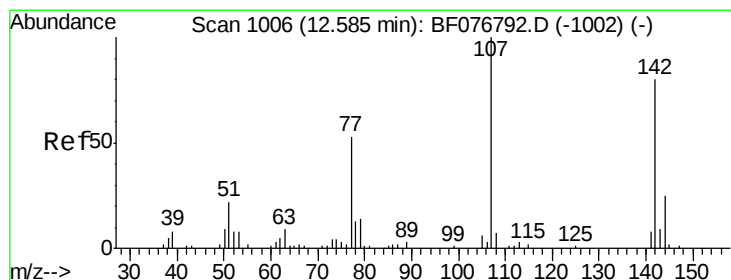
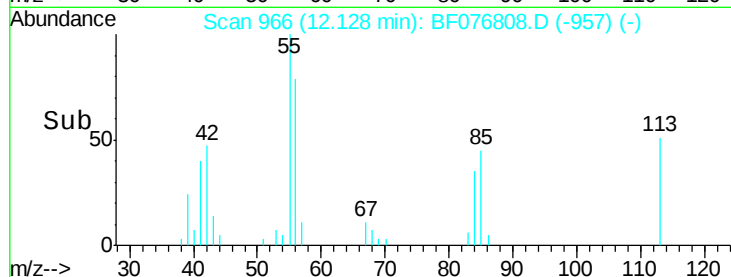
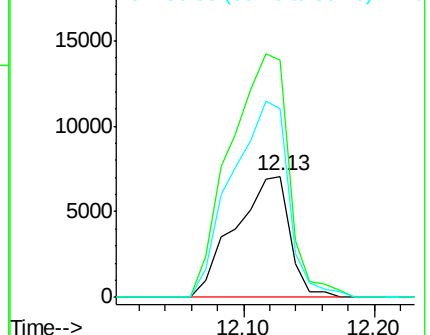
56 155.7 137.6 177.6



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: 42.42 ng

RT: 12.57 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

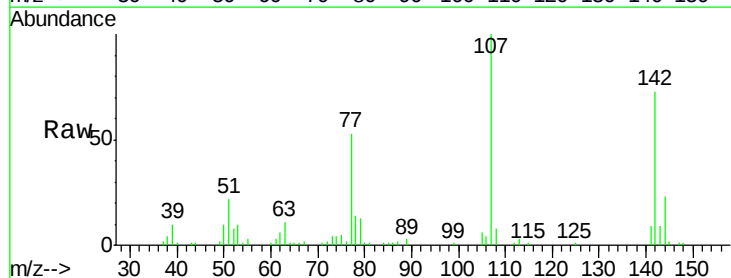
Tgt Ion:107 Resp: 80974

Ion Ratio Lower Upper

107 100

144 23.3 19.8 29.8

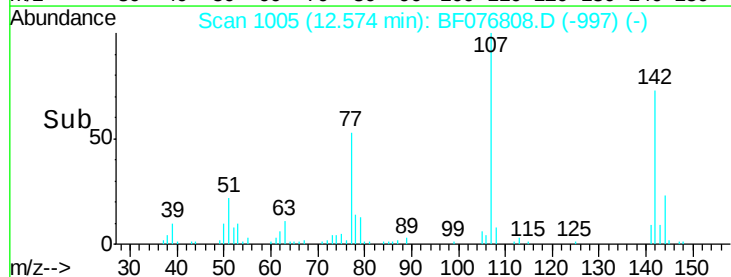
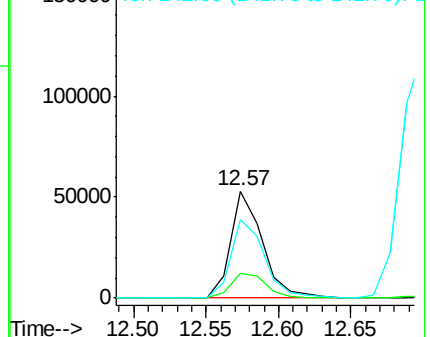
142 73.4 64.0 96.0

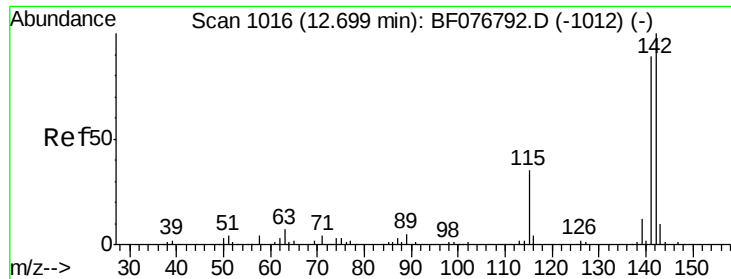


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

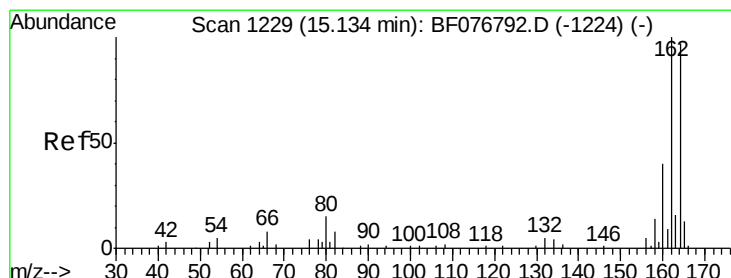
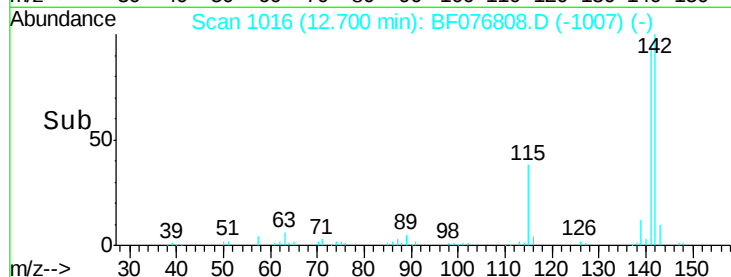
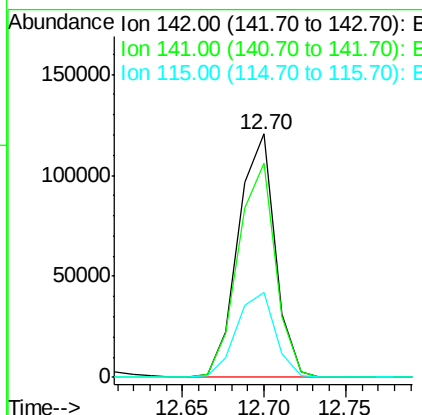
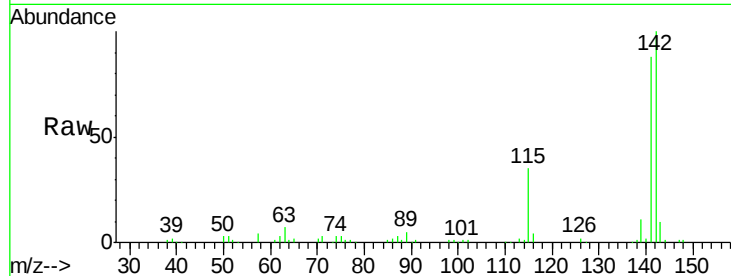




#37
 2-Methylnaphthalene
 Concen: 42.05 ng
 RT: 12.70 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

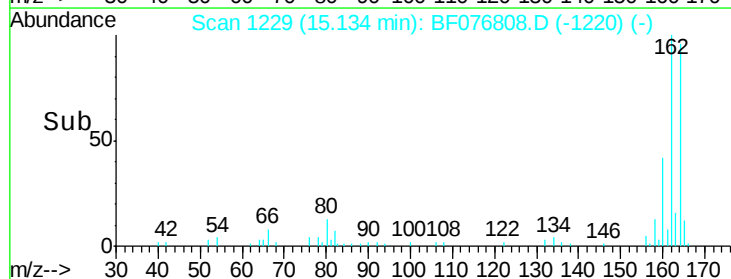
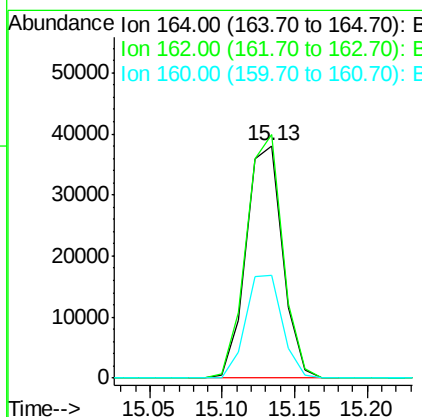
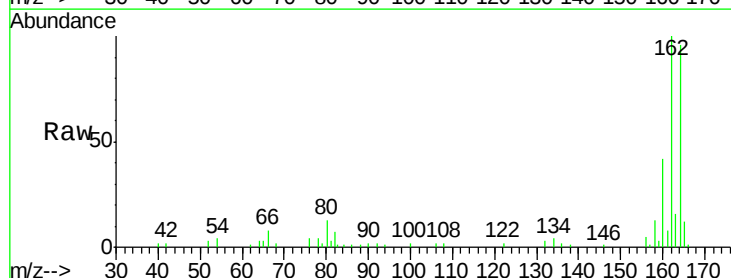
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

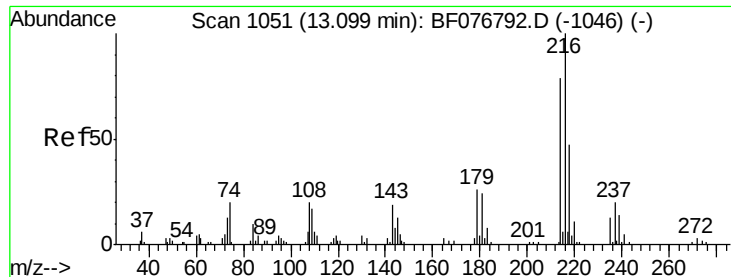
Tot Ion:142 Resp: 188901
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.0 106.4
 115 34.7 28.2 42.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Tgt Ion:164 Resp: 66482
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.5 123.7
 160 44.0 33.1 49.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.73 ng

RT: 13.10 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 68283

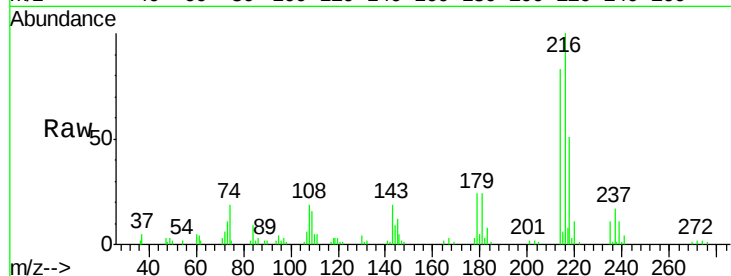
Ion Ratio Lower Upper

216 100

214 80.8 65.0 97.4

179 25.2 20.2 30.2

108 22.4 18.1 27.1

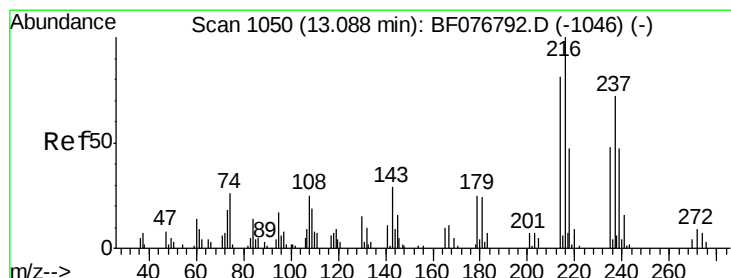
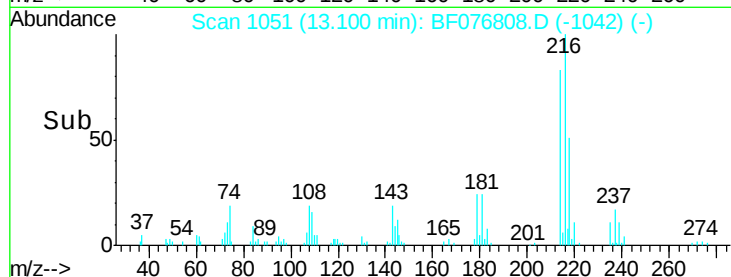
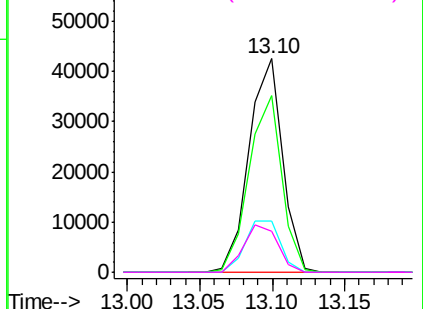


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.62 ng

RT: 13.09 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

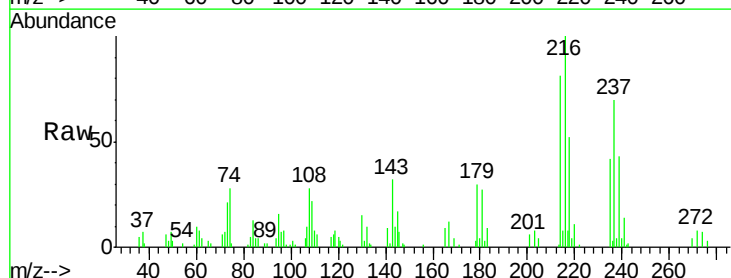
Tgt Ion:237 Resp: 34686

Ion Ratio Lower Upper

237 100

235 59.7 46.3 86.3

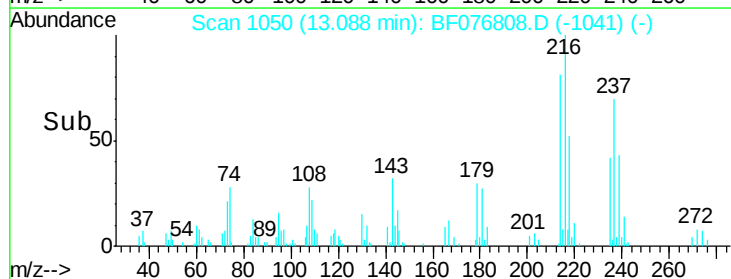
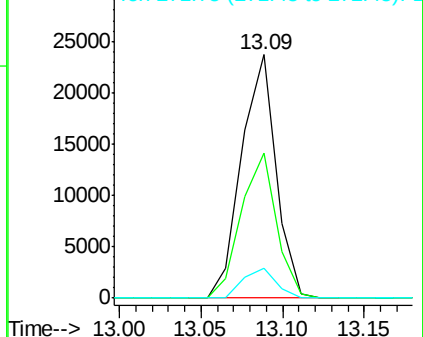
272 12.1 0.0 32.4

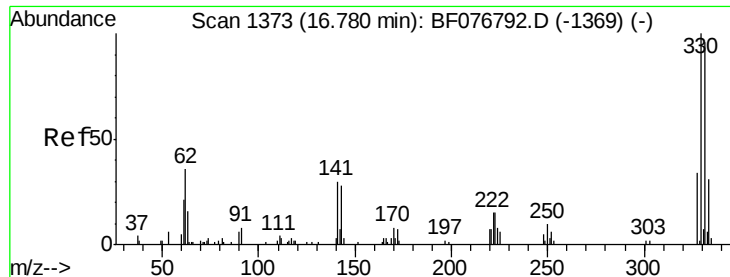


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

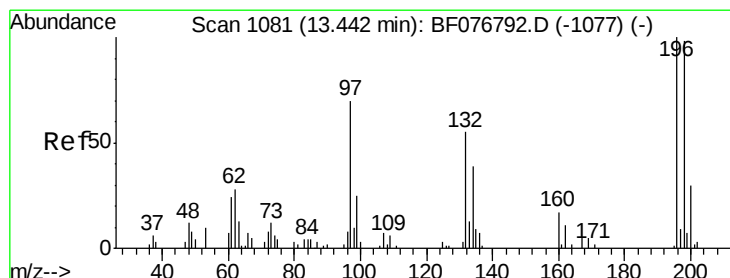
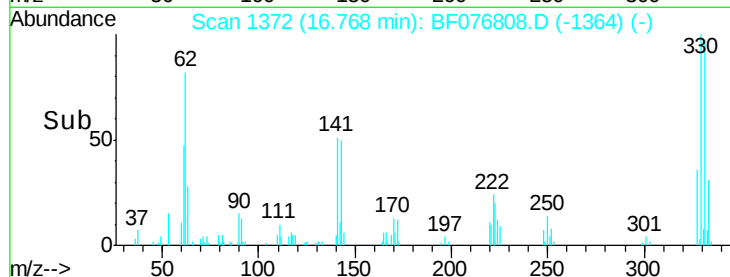
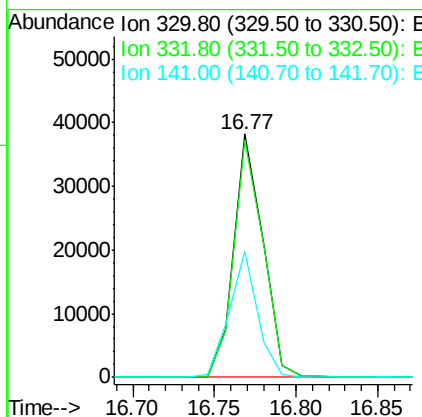
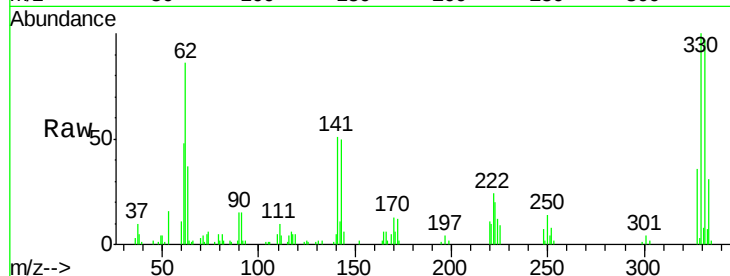




#41
 2,4,6-Tribromophenol
 Concen: 82.81 ng
 RT: 16.77 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

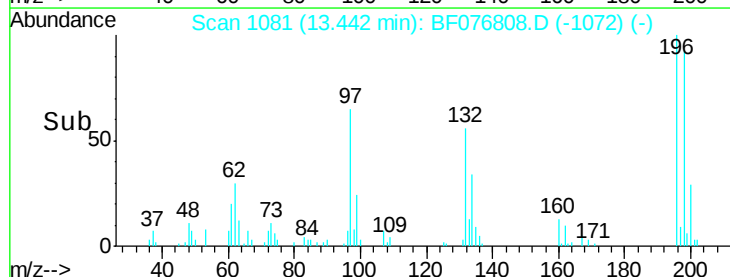
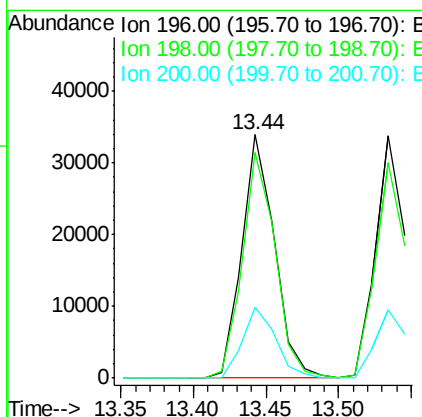
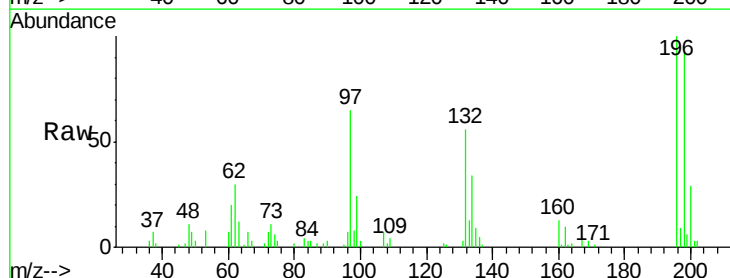
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

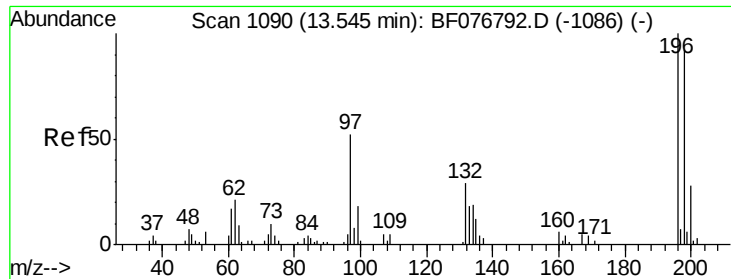
Tot Ion:330 Resp: 47170
 Ion Ratio Lower Upper
 330 100
 332 98.2 74.8 112.2
 141 50.1 42.4 63.6



#42
 2,4,6-Trichlorophenol
 Concen: 43.61 ng
 RT: 13.44 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Tgt Ion:196 Resp: 53319
 Ion Ratio Lower Upper
 196 100
 198 92.9 78.4 117.6
 200 29.1 24.4 36.6

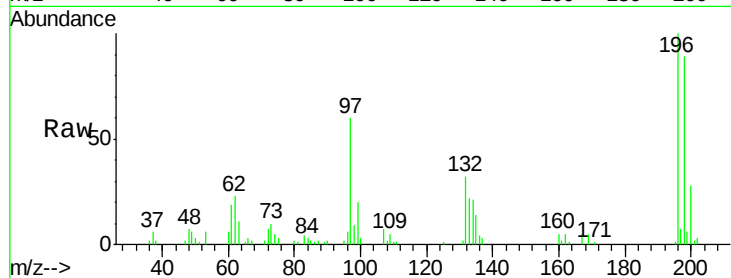




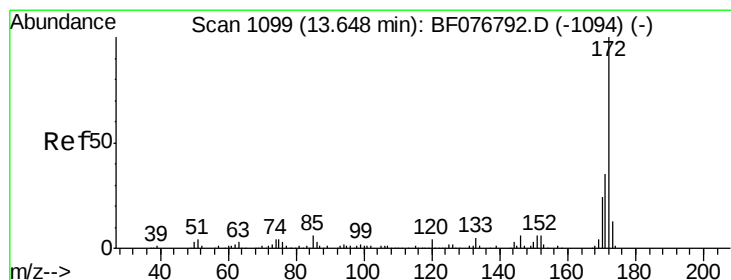
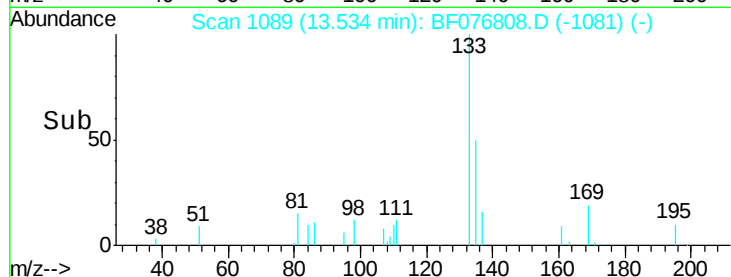
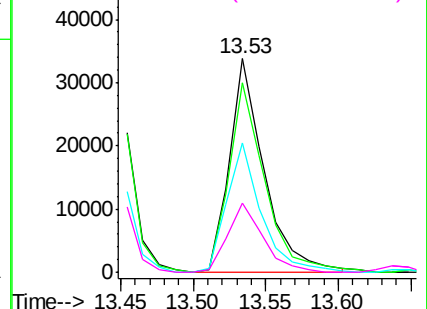
#43
2,4,5-Trichlorophenol
Concen: 43.03 ng
RT: 13.53 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:196 Resp: 56119
Ion Ratio Lower Upper
196 100
198 88.9 73.8 110.8
97 60.2 41.3 61.9
132 32.2 23.4 35.2

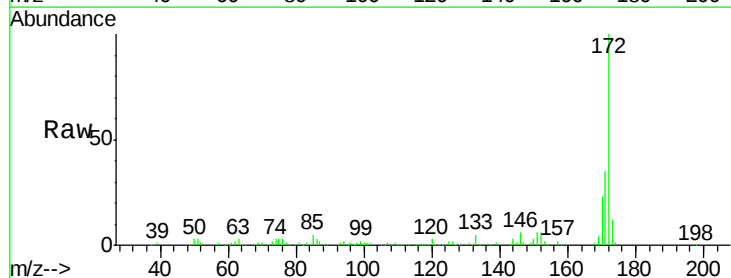


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

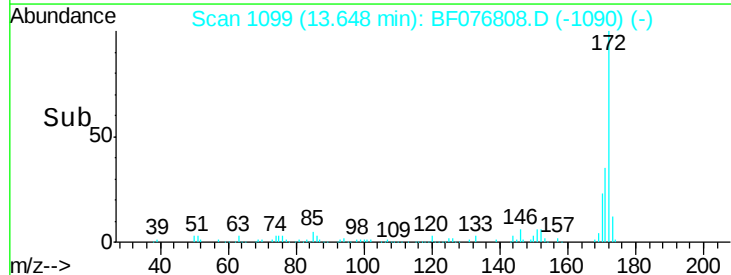
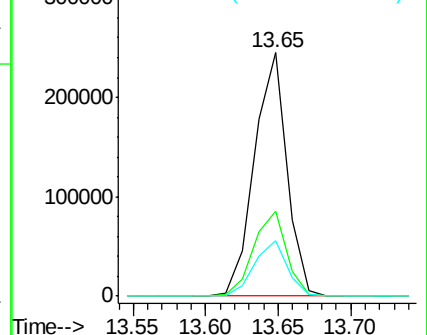


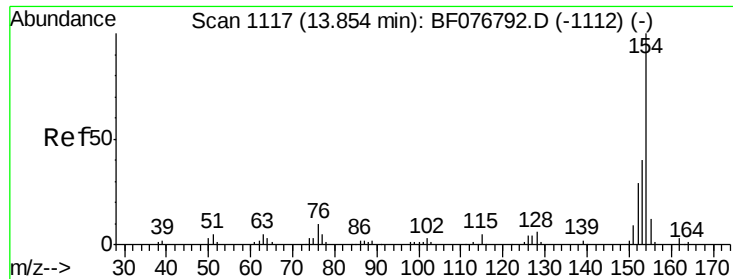
#44
2-Fluorobiphenyl
Concen: 83.16 ng
RT: 13.65 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

Tgt Ion:172 Resp: 379914
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.0 18.8 28.2



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

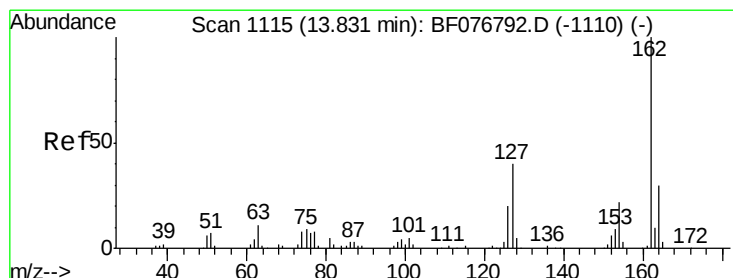
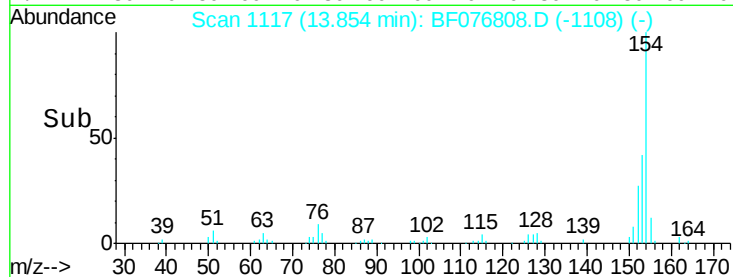
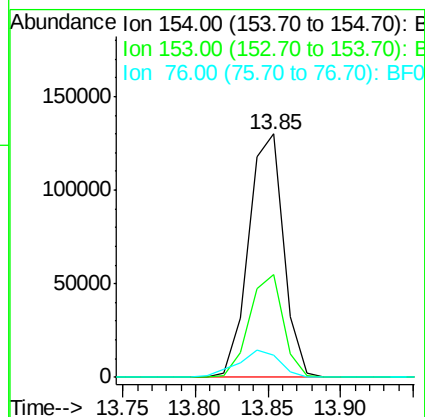
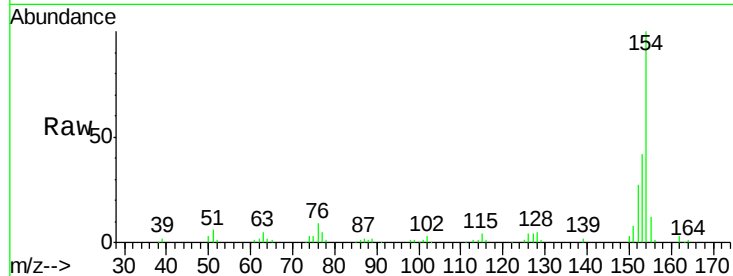




#45
 1,1'-Biphenyl
 Concen: 41.76 ng
 RT: 13.85 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

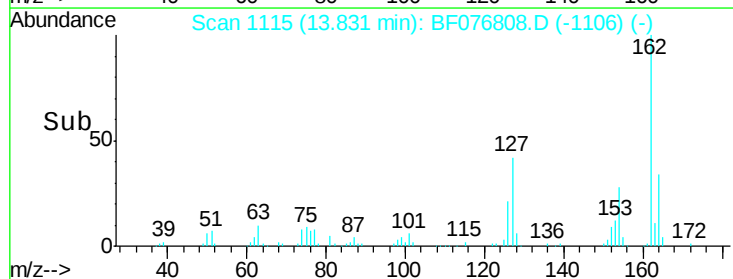
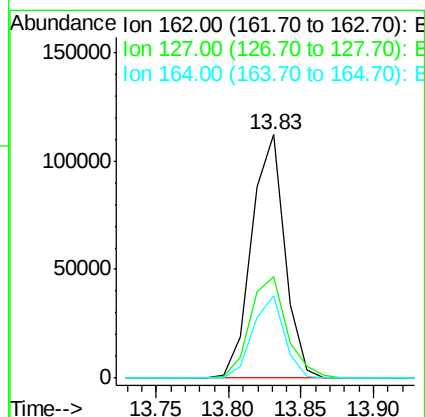
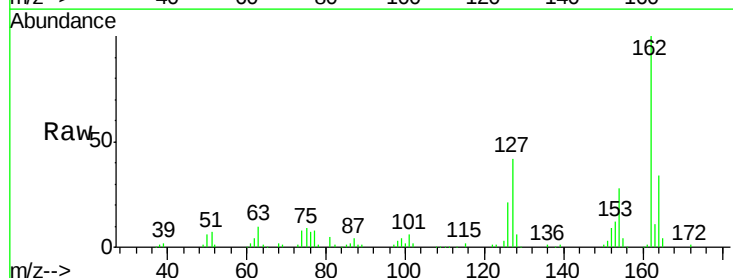
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

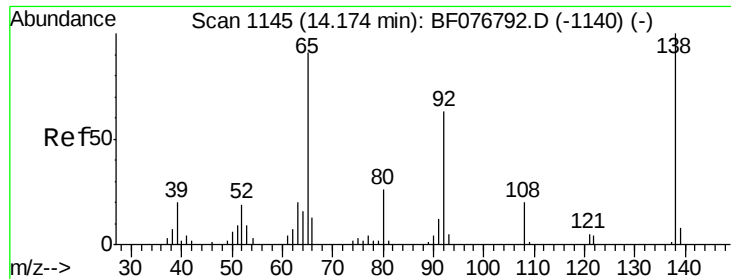
Tot Ion:	154	Resp:	216976
Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.9	59.9
76	9.2	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 42.30 ng
 RT: 13.83 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Tgt Ion:	162	Resp:	176922
Ion	Ratio	Lower	Upper
162	100		
127	41.6	31.8	47.6
164	34.0	24.1	36.1

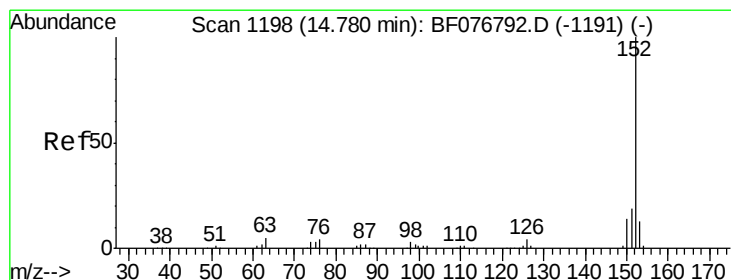
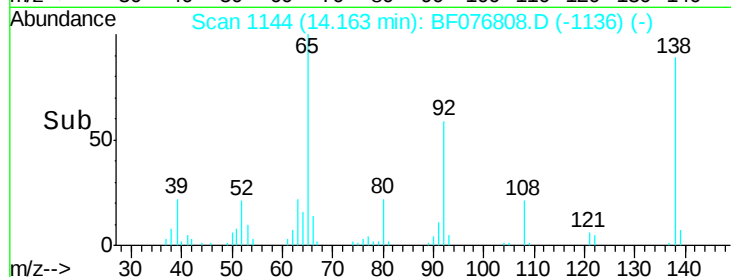
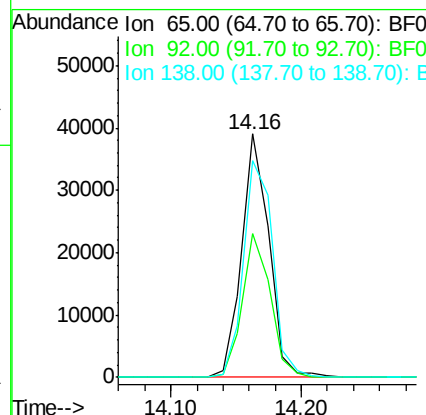
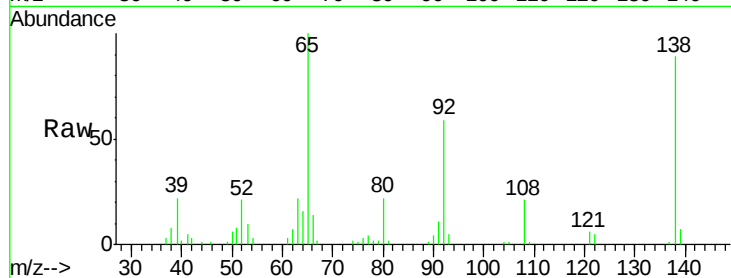




#47
 2-Nitroaniline
 Concen: 43.97 ng
 RT: 14.16 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

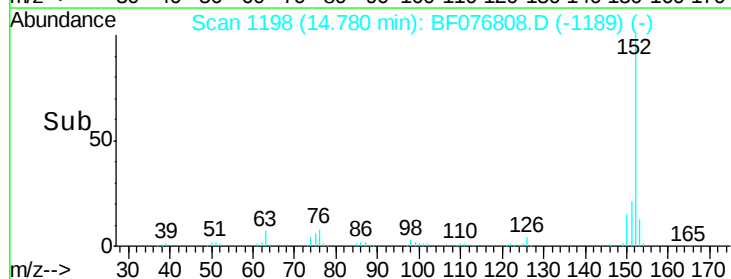
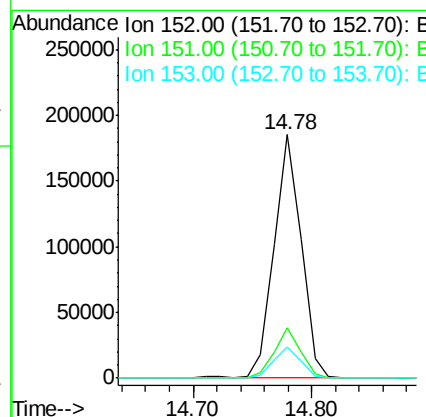
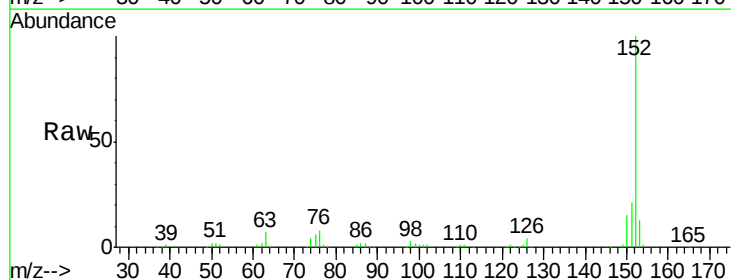
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

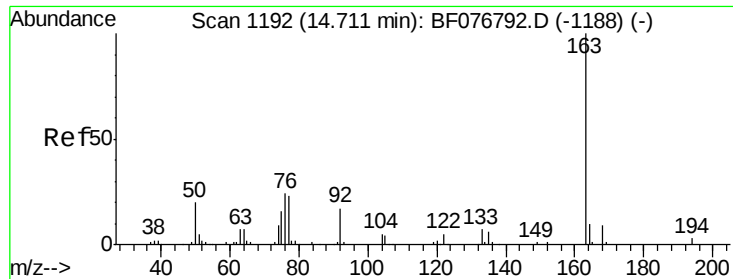
Tot Ion: 65 Resp: 56498
 Ion Ratio Lower Upper
 65 100
 92 59.0 56.0 84.0
 138 89.0 88.2 132.4



#48
 Acenaphthylene
 Concen: 41.50 ng
 RT: 14.78 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Tgt Ion: 152 Resp: 294803
 Ion Ratio Lower Upper
 152 100
 151 20.9 15.2 22.8
 153 13.0 10.5 15.7





#49

Dimethylphthalate

Concen: 41.68 ng

RT: 14.71 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

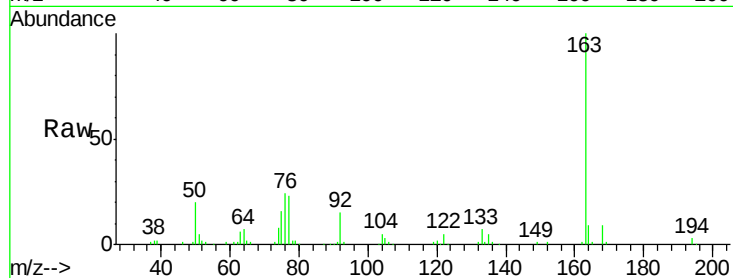
Tot Ion:163 Resp: 203459

Ion Ratio Lower Upper

163 100

194 2.8 2.3 3.5

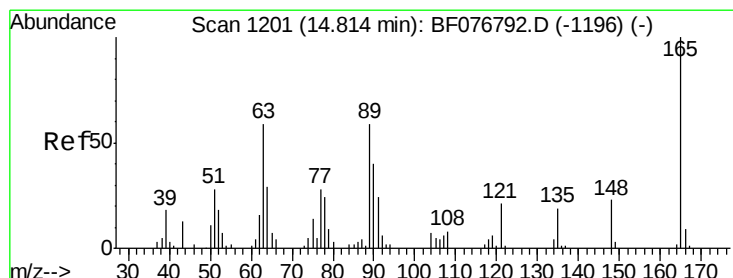
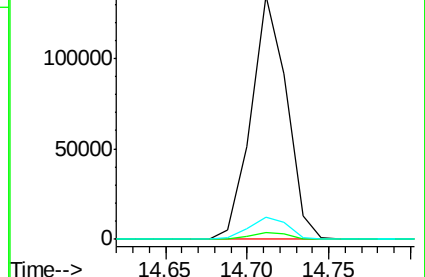
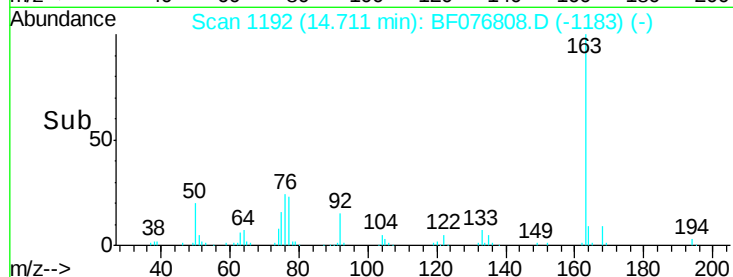
164 9.0 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.17 ng

RT: 14.81 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

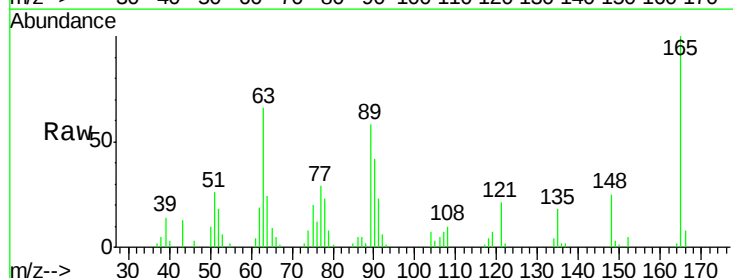
Tgt Ion:165 Resp: 41154

Ion Ratio Lower Upper

165 100

63 65.6 49.8 74.8

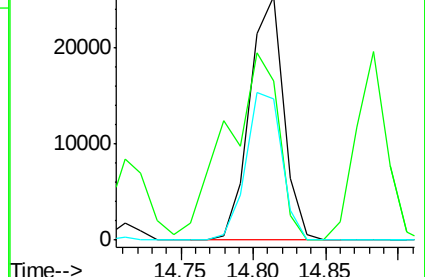
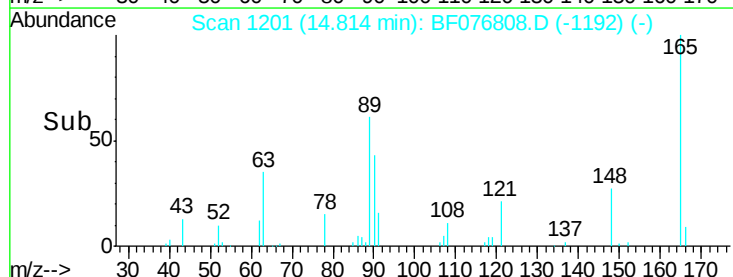
89 58.2 46.8 70.2

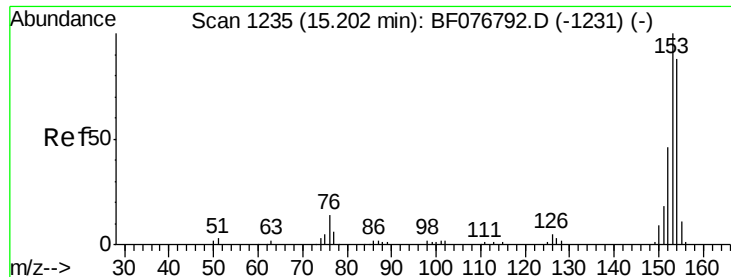


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.89 ng

RT: 15.20 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

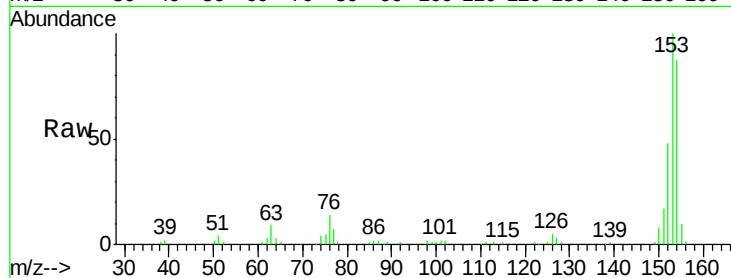
Tot Ion:154 Resp: 164103

Ion Ratio Lower Upper

154 100

153 115.3 91.0 136.6

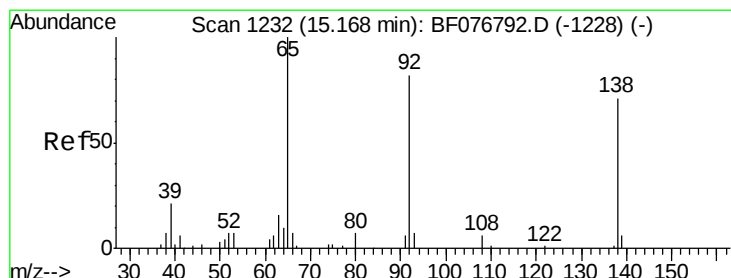
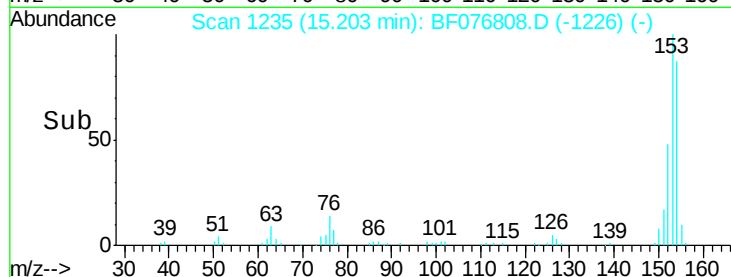
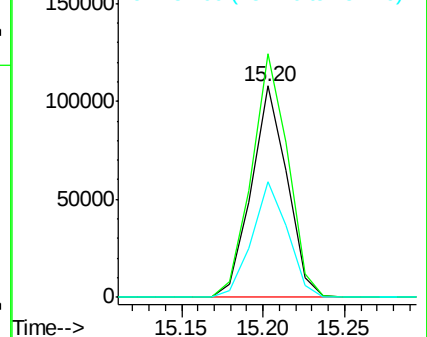
152 54.8 42.2 63.2



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: 43.14 ng

RT: 15.17 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

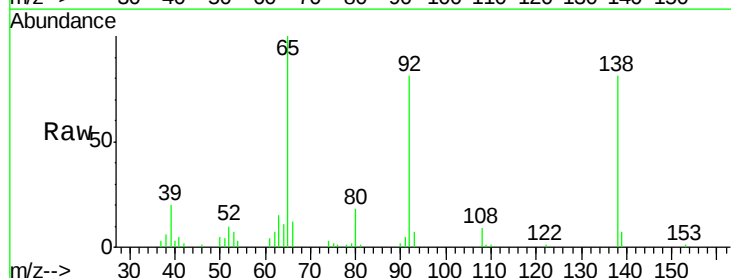
Tgt Ion:138 Resp: 50510

Ion Ratio Lower Upper

138 100

108 10.8 8.6 13.0

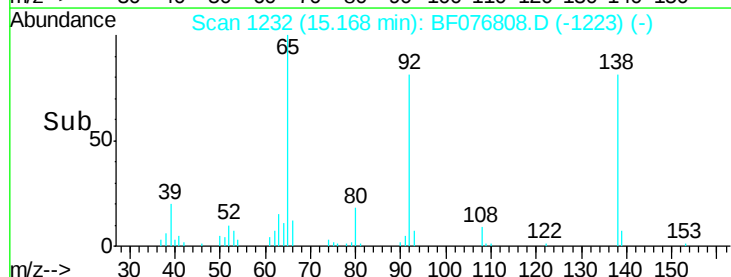
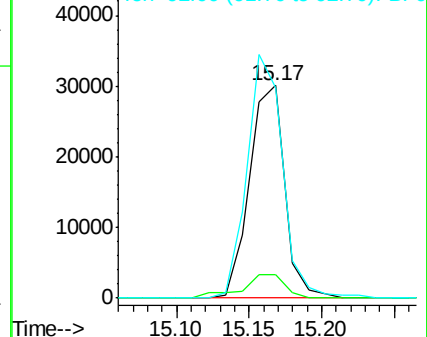
92 99.3 92.0 138.0

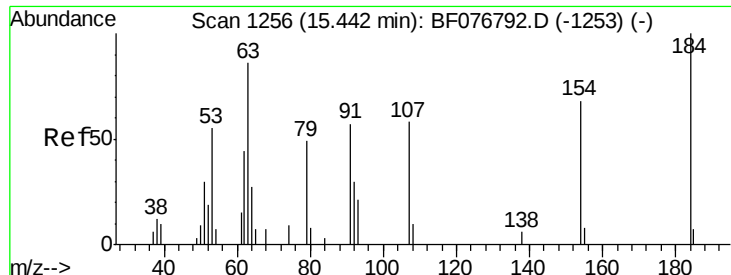


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

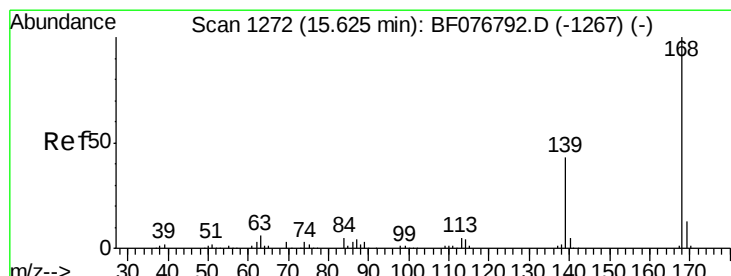
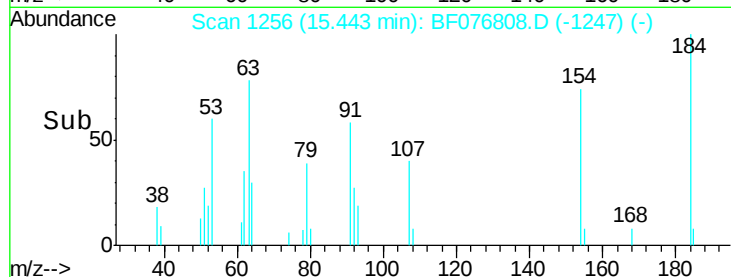
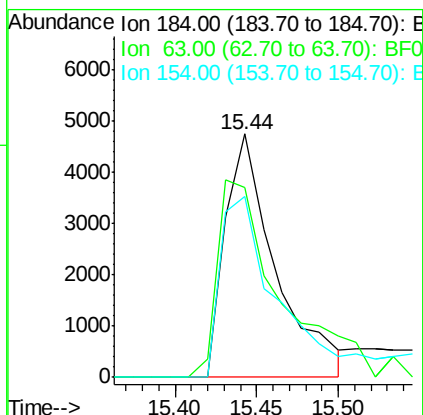
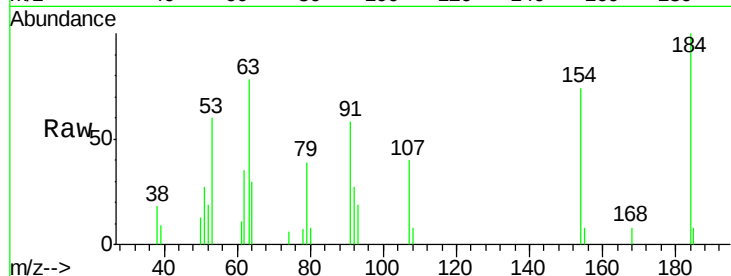




#53
 2,4-Dinitrophenol
 Concen: 39.02 ng
 RT: 15.44 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

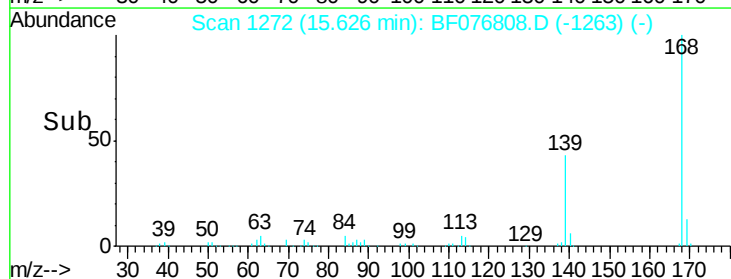
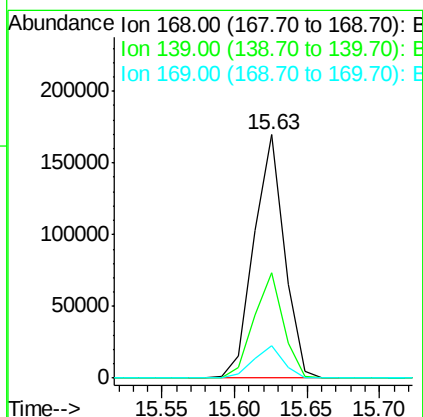
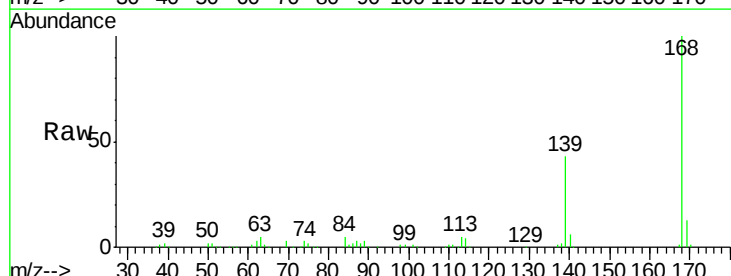
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

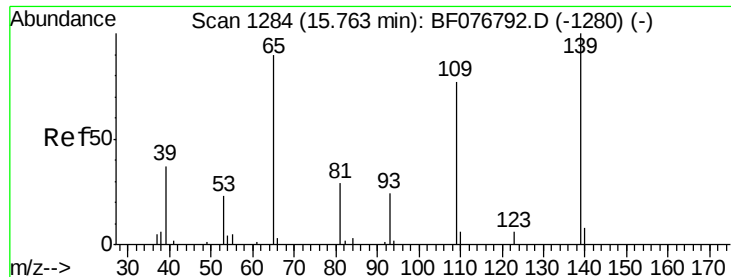
Tot Ion:184 Resp: 10136
 Ion Ratio Lower Upper
 184 100
 63 78.2 68.6 102.8
 154 74.3 54.8 82.2



#54
 Dibenzofuran
 Concen: 42.50 ng
 RT: 15.63 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Tgt Ion:168 Resp: 246798
 Ion Ratio Lower Upper
 168 100
 139 43.0 34.2 51.4
 169 13.1 10.5 15.7

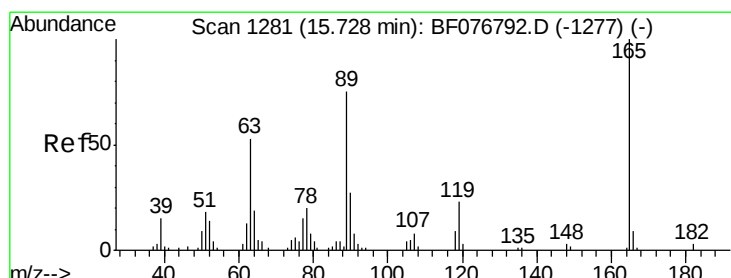
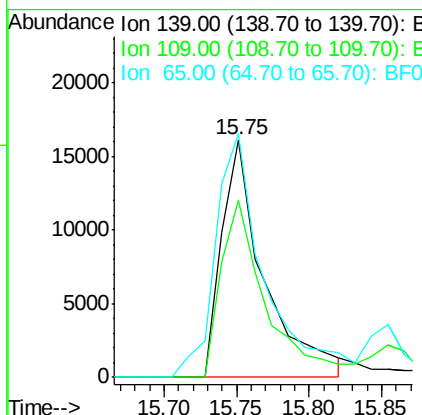
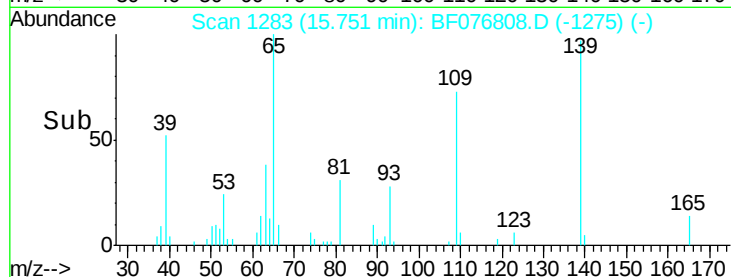
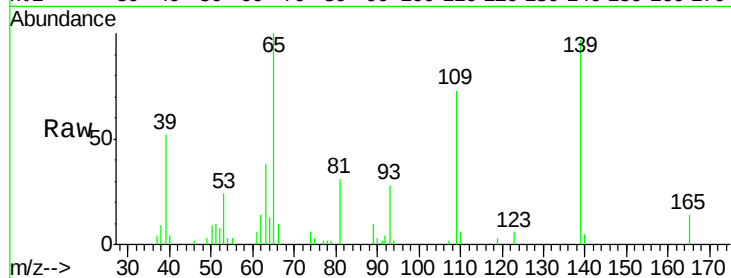




#55
4-Nitrophenol
Concen: 43.33 ng
RT: 15.75 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

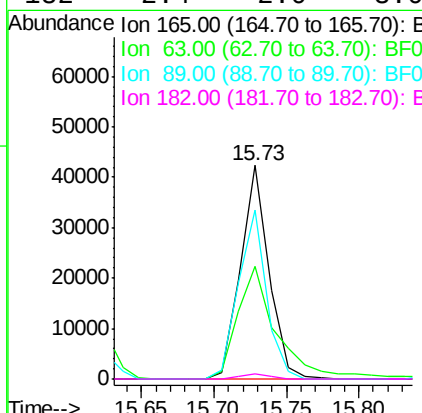
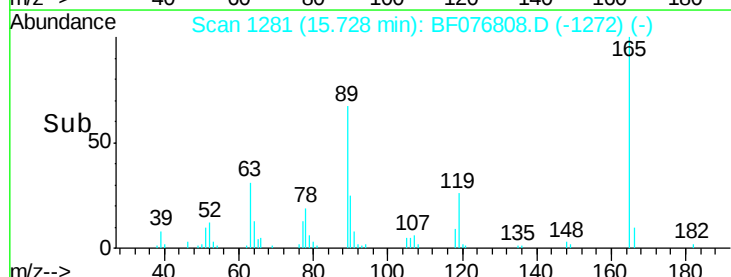
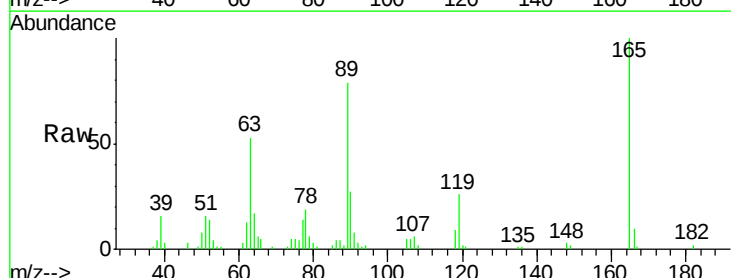
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

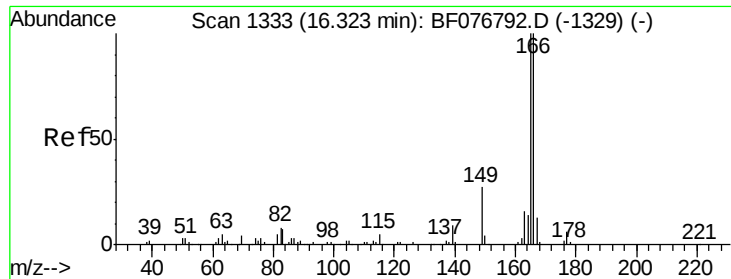
Tot Ion:139 Resp: 32662
Ion Ratio Lower Upper
139 100
109 74.7 57.5 97.5
65 102.6 77.3 117.3



#56
2,4-Dinitrotoluene
Concen: 42.22 ng
RT: 15.73 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

Tgt Ion:165 Resp: 57633
Ion Ratio Lower Upper
165 100
63 52.6 42.5 63.7
89 79.1 60.2 90.2
182 2.4 2.0 3.0

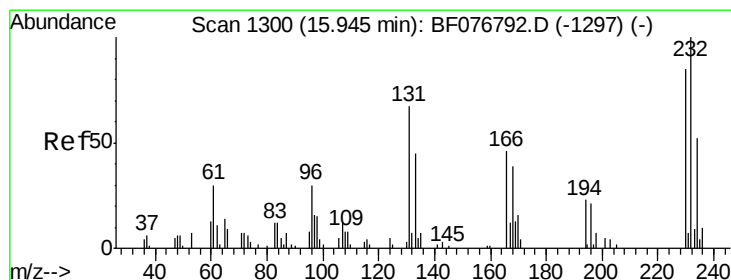
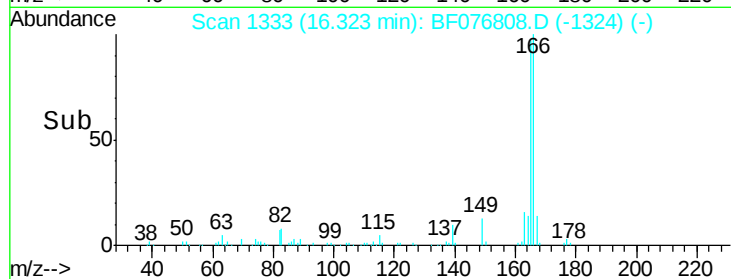
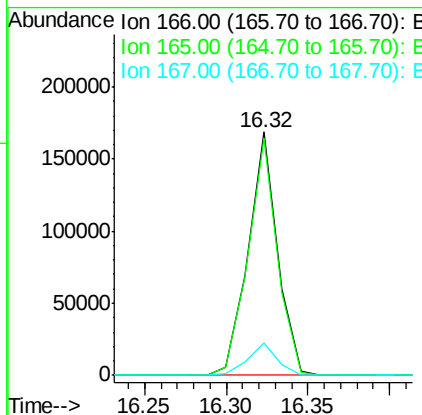
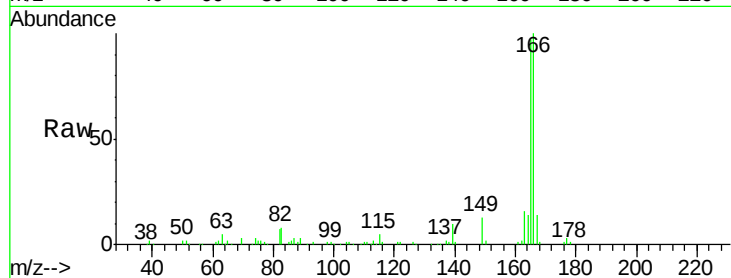




#57
 Fluorene
 Concen: 42.69 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

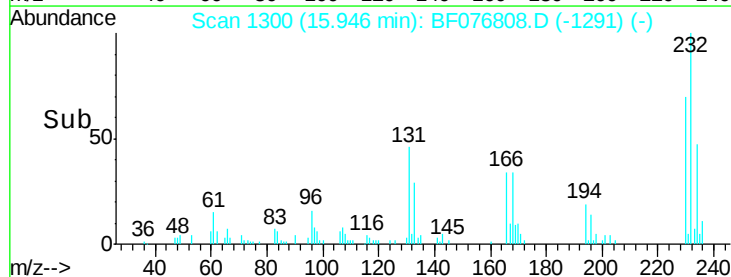
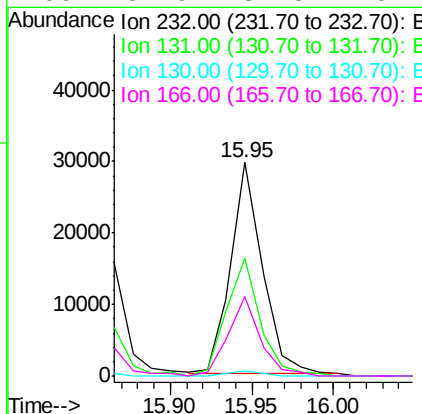
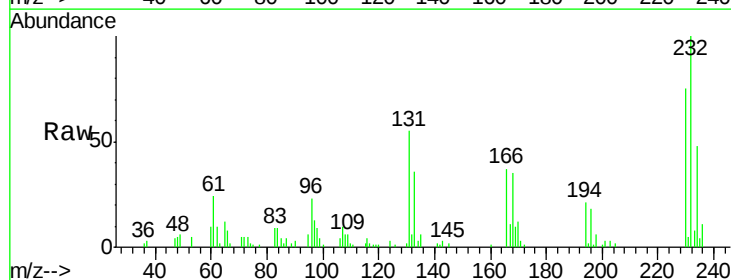
Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

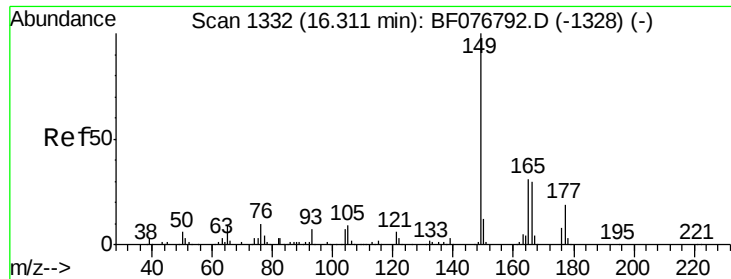
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.6	119.4
167	13.6	10.2	15.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.45 ng
 RT: 15.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	59.7	49.4	74.0
130	2.5	2.4	3.6
166	37.9	32.8	49.2

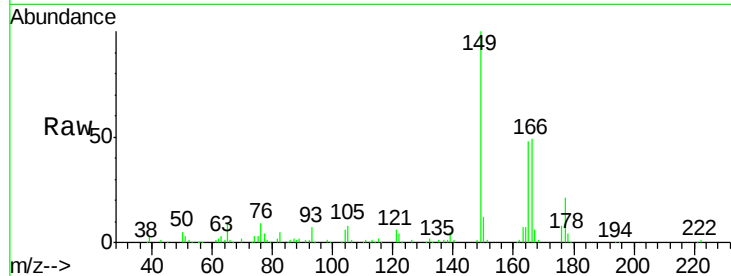




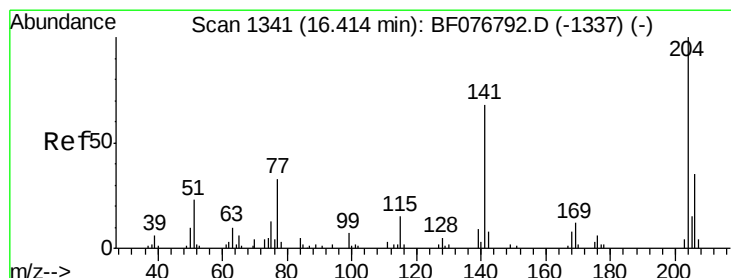
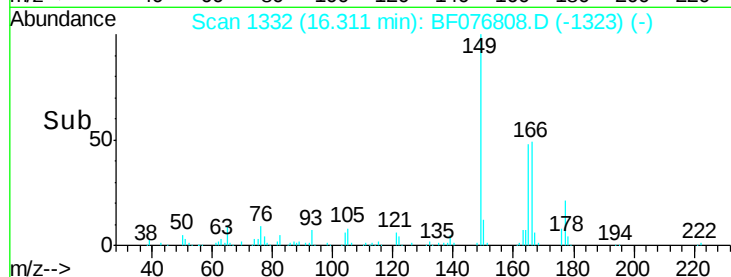
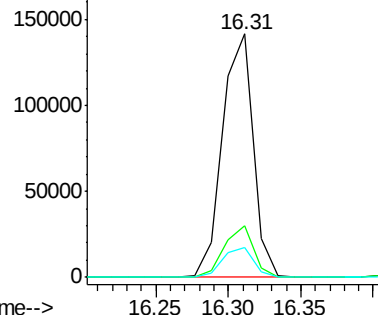
#59
Diethylphthalate
Concen: 41.05 ng
RT: 16.31 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:149 Resp: 207956
Ion Ratio Lower Upper
149 100
177 21.4 15.4 23.2
150 12.5 9.4 14.0

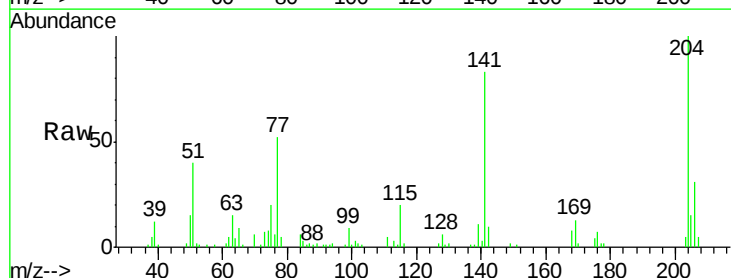


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

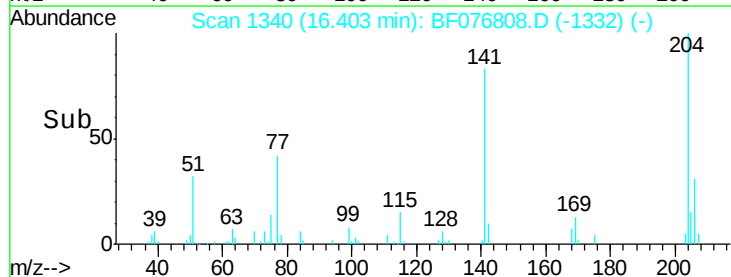
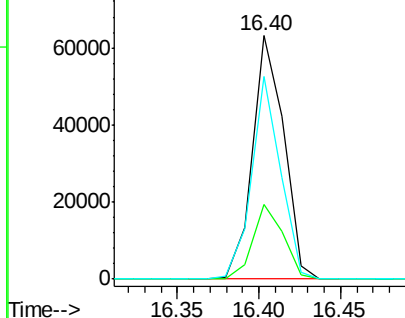


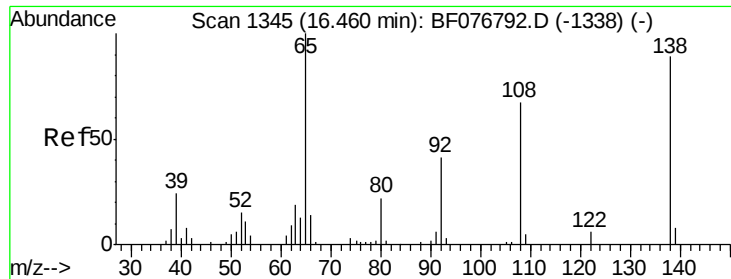
#60
4-Chlorophenyl-phenylether
Concen: 40.41 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

Tgt Ion:204 Resp: 84264
Ion Ratio Lower Upper
204 100
206 30.5 27.7 41.5
141 83.1 54.6 82.0#



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





#61

4-Nitroaniline

Concen: 43.86 ng

RT: 16.45 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

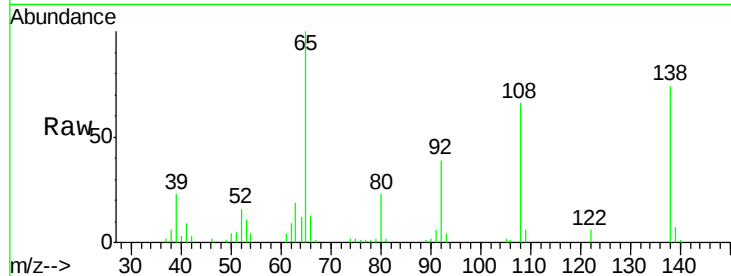
Tot Ion:138 Resp: 50165

Ion Ratio Lower Upper

138 100

92 51.9 26.3 66.3

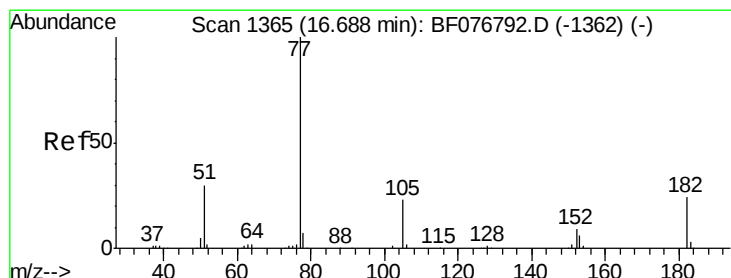
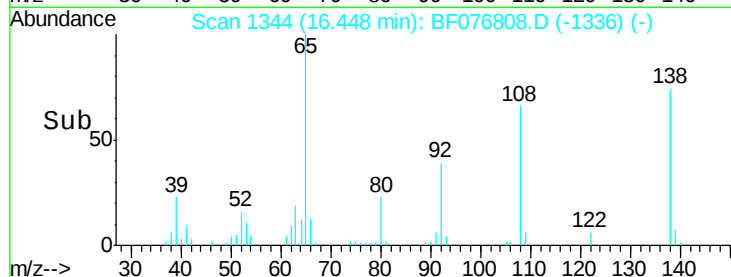
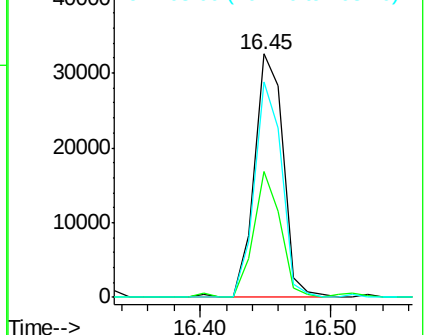
108 88.6 54.5 94.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.78 ng

RT: 16.68 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Tgt Ion: 77 Resp: 213939

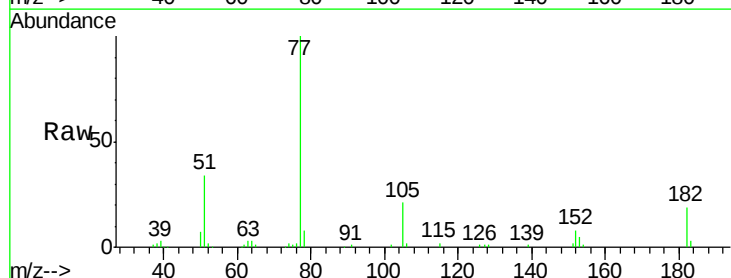
Ion Ratio Lower Upper

77 100

182 18.6 3.7 43.7

105 20.9 2.7 42.7

51 34.0 11.8 51.8

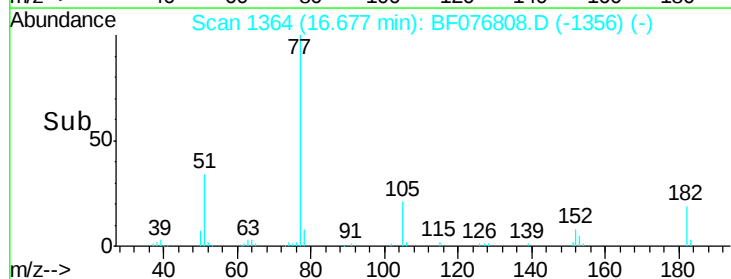
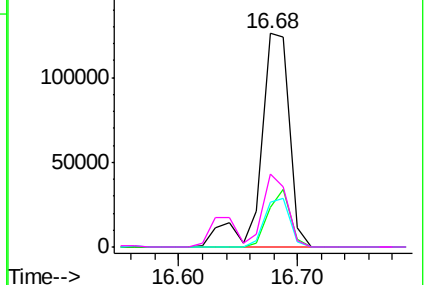


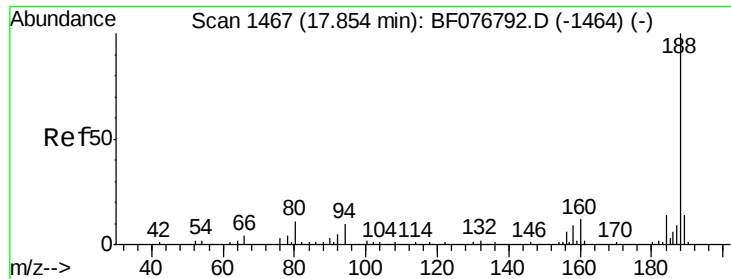
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

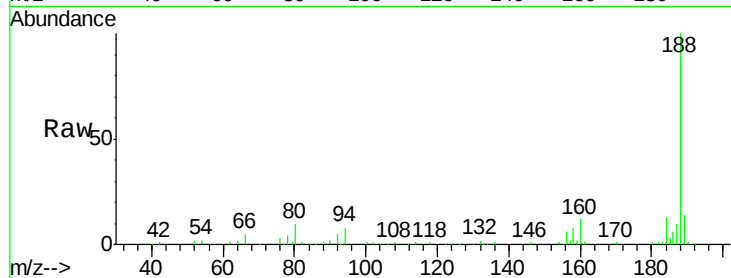




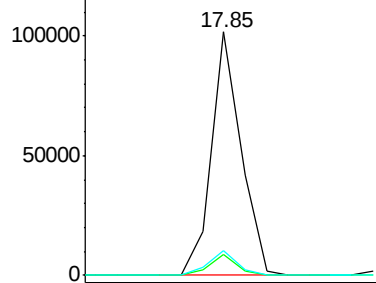
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

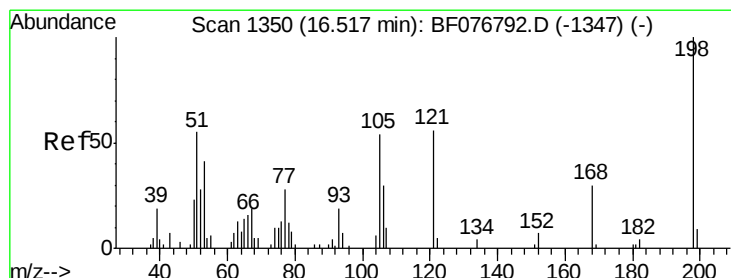
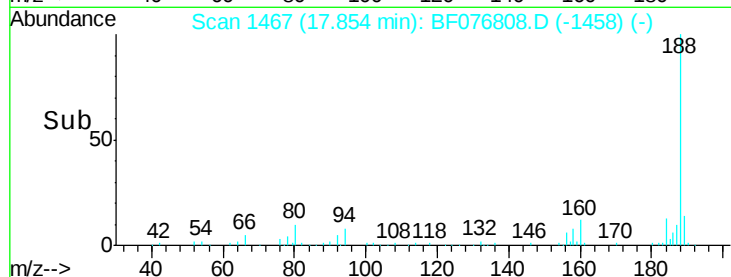
Tot Ion:188 Resp: 112699
 Ion Ratio Lower Upper
 188 100
 94 8.5 7.8 11.6
 80 10.3 8.6 13.0



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

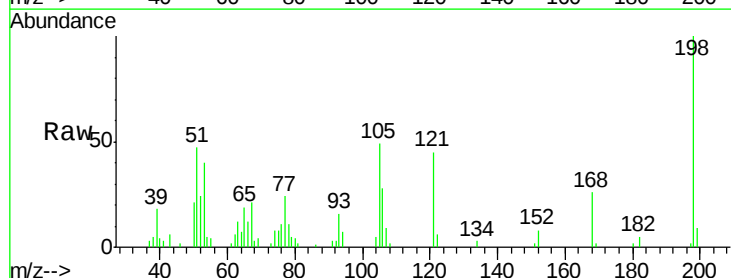


Time--> 17.80 17.85 17.90

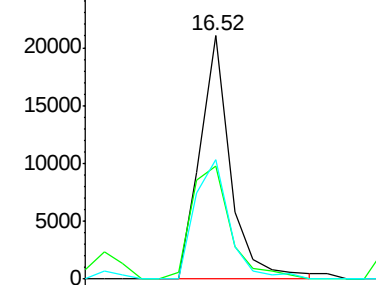


#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.43 ng
 RT: 16.52 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

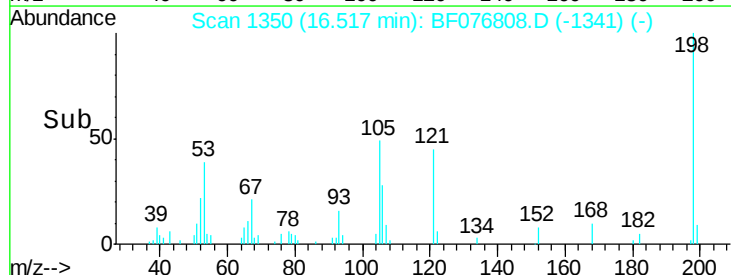
Tgt Ion:198 Resp: 27129
 Ion Ratio Lower Upper
 198 100
 51 46.5 35.2 75.2
 105 49.0 34.2 74.2

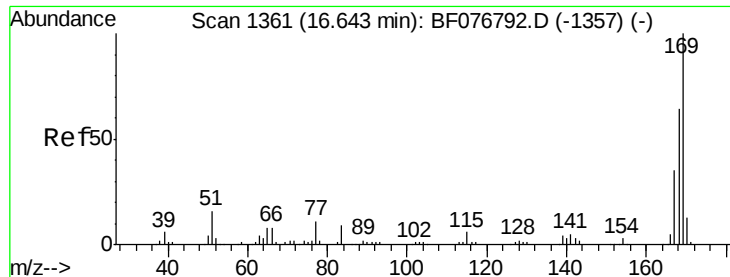


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E



Time--> 16.45 16.50 16.55 16.60

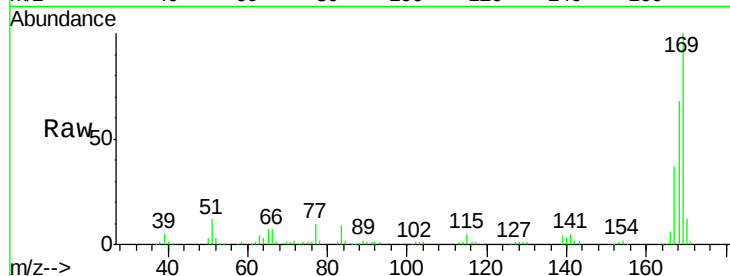




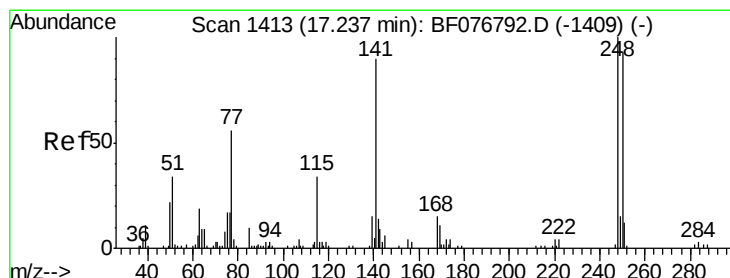
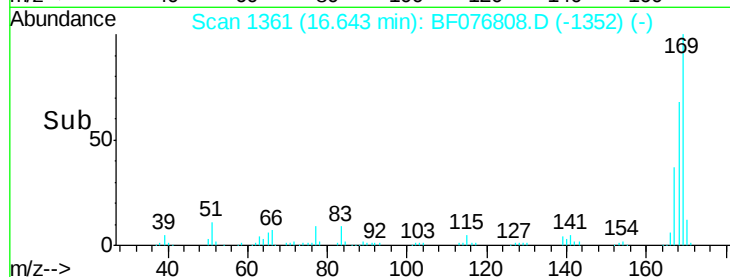
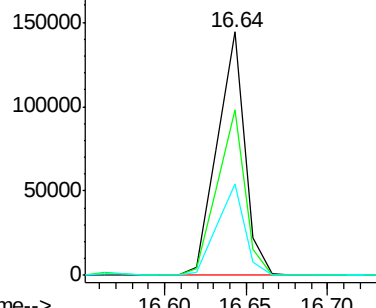
#65
 n-Nitrosodiphenylamine
 Concen: 40.52 ng
 RT: 16.64 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	169	Resp	168636
Ion Ratio	100		
Lower	51.2		
Upper	76.8		
168	68.0		
167	37.4		

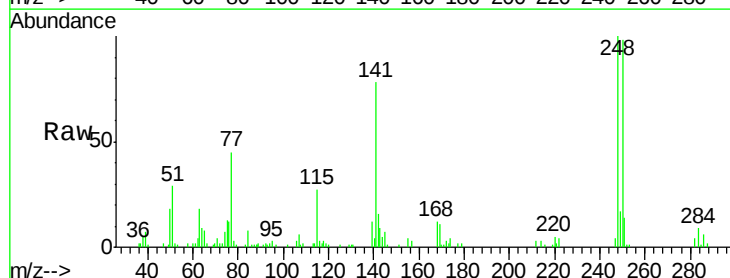


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

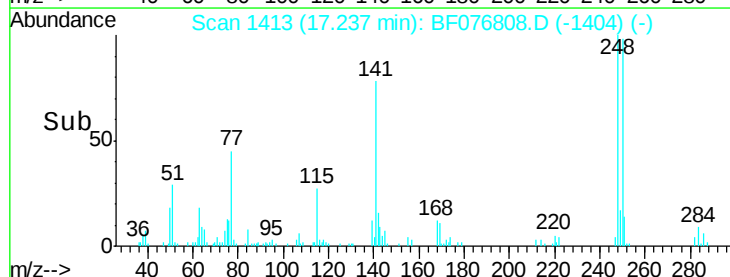
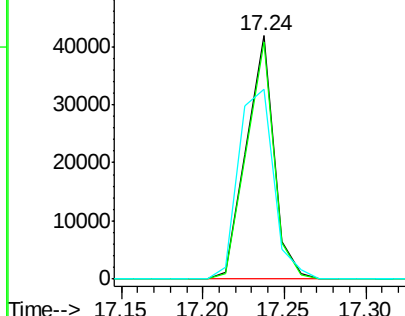


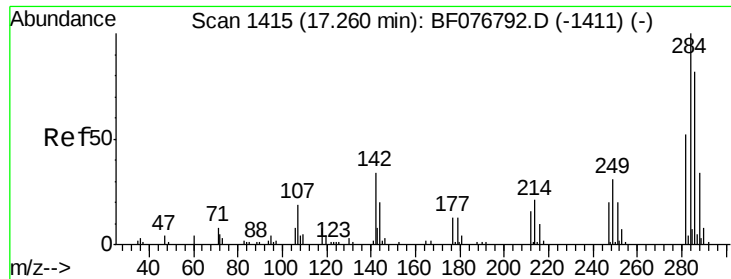
#66
 4-Bromophenyl-phenylether
 Concen: 41.08 ng
 RT: 17.24 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Tgt Ion	248	Resp	49122
Ion Ratio	100		
Lower	74.7		
Upper	112.1		
250	97.6		
141	77.8		



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

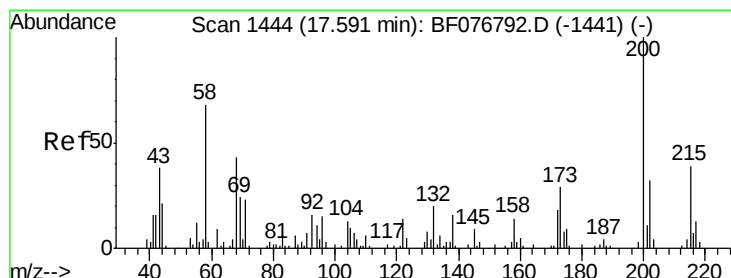
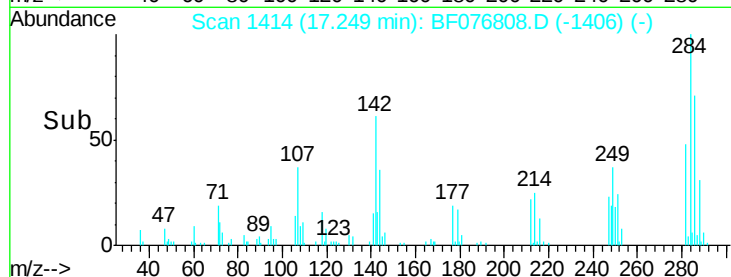
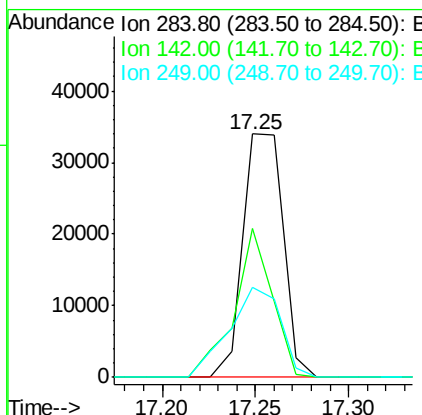
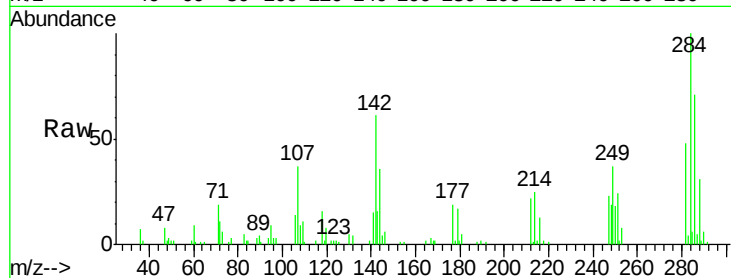




#67
Hexachlorobenzene
Concen: 40.27 ng
RT: 17.25 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

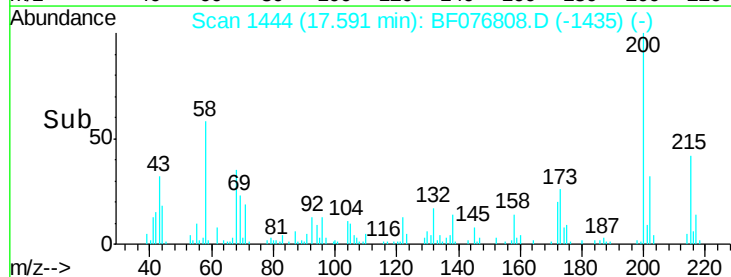
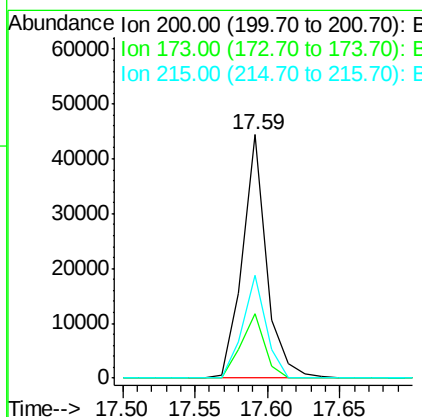
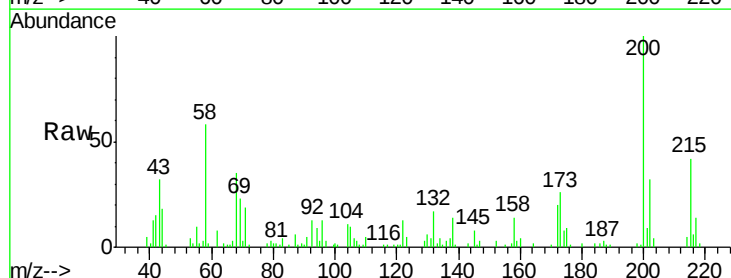
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

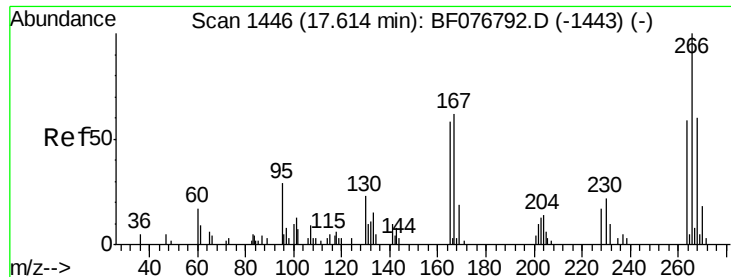
Tot Ion:284 Resp: 50972
Ion Ratio Lower Upper
284 100
142 61.2 27.5 41.3#
249 36.8 24.5 36.7#



#68
Atrazine
Concen: 39.96 ng
RT: 17.59 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

Tgt Ion:200 Resp: 51371
Ion Ratio Lower Upper
200 100
173 26.5 9.2 49.2
215 42.3 19.2 59.2

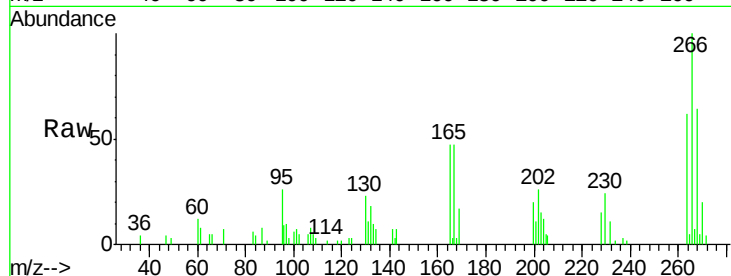




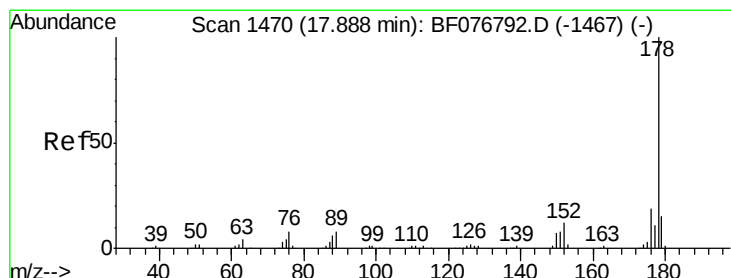
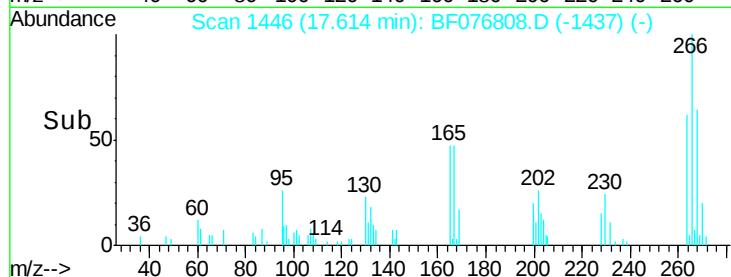
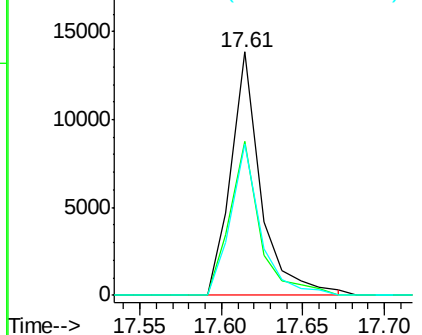
#69
 Pentachlorophenol
 Concen: 39.32 ng
 RT: 17.61 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 17655
 Ion Ratio Lower Upper
 266 100
 268 63.5 48.1 72.1
 264 62.3 47.1 70.7

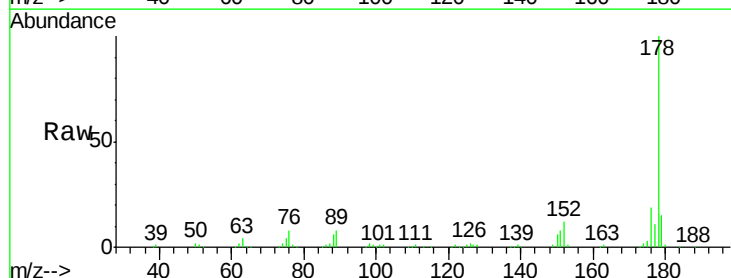


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

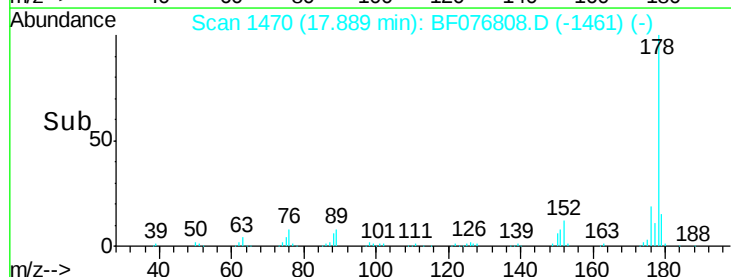
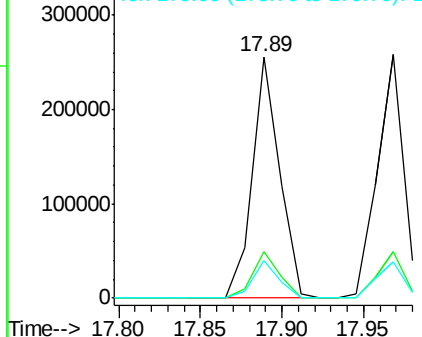


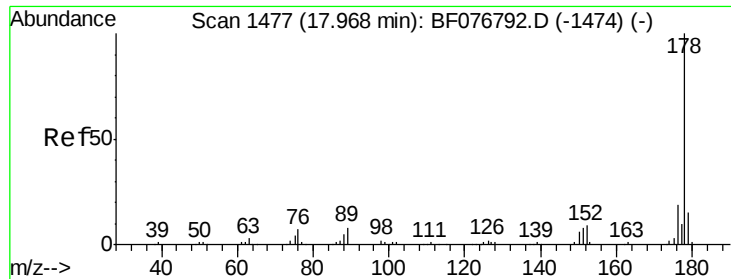
#70
 Phenanthrene
 Concen: 41.97 ng
 RT: 17.89 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Tgt Ion:178 Resp: 296513
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.4 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

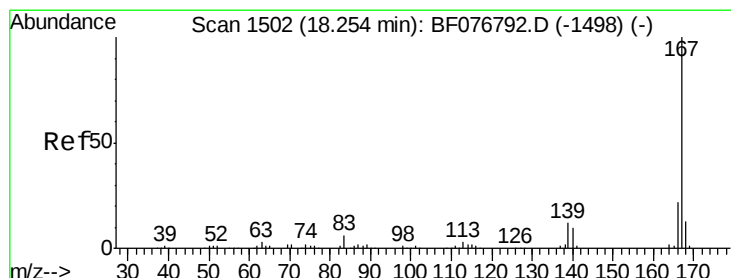
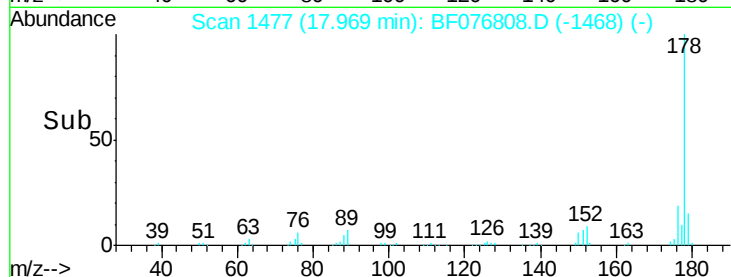
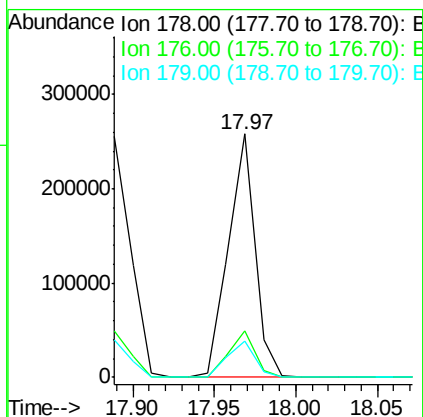
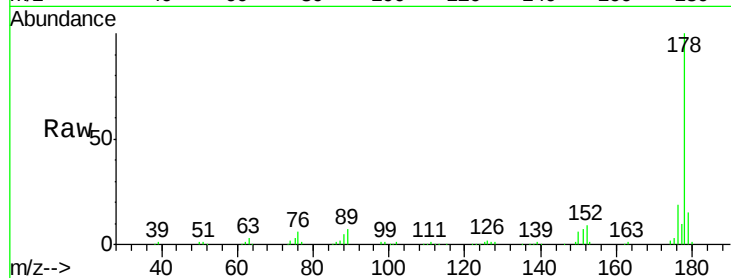




#71
 Anthracene
 Concen: 41.85 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

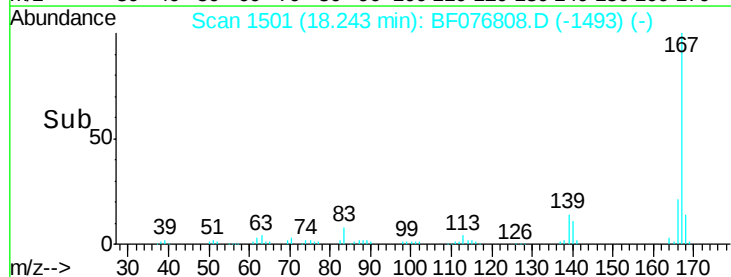
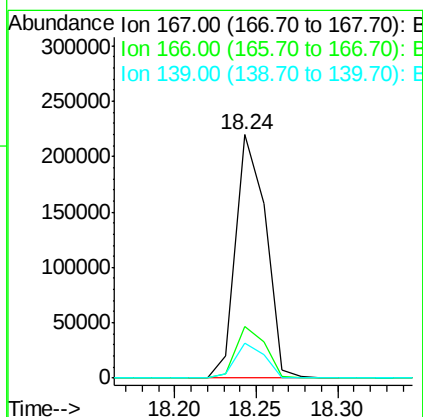
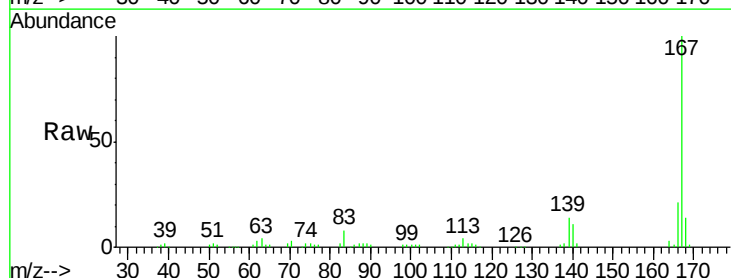
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

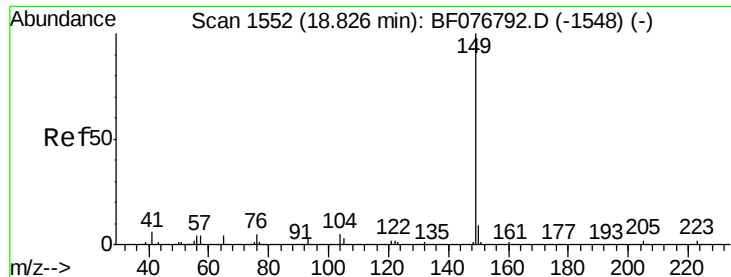
Tot Ion:178 Resp: 292088
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.0 12.2 18.4



#72
 Carbazole
 Concen: 41.49 ng
 RT: 18.24 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Tgt Ion:167 Resp: 279588
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 14.5 10.0 15.0

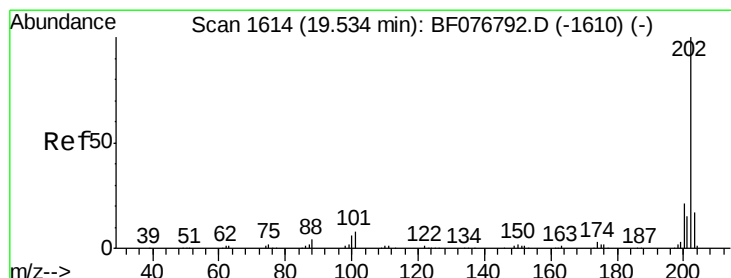
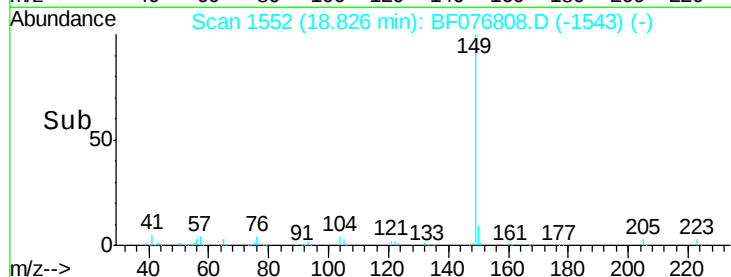
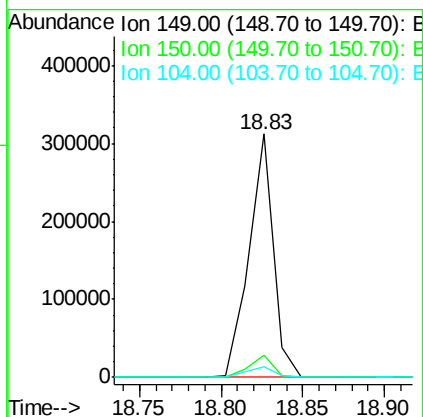
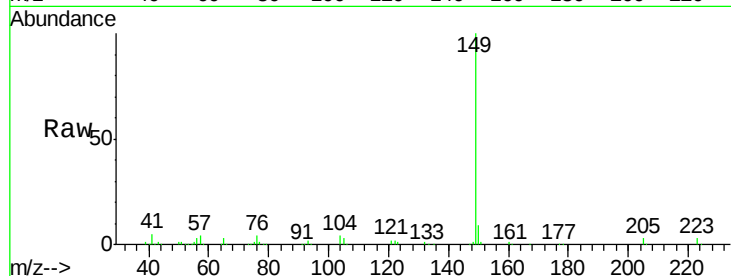




#73
Di-n-butylphthalate
Concen: 39.80 ng
RT: 18.83 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

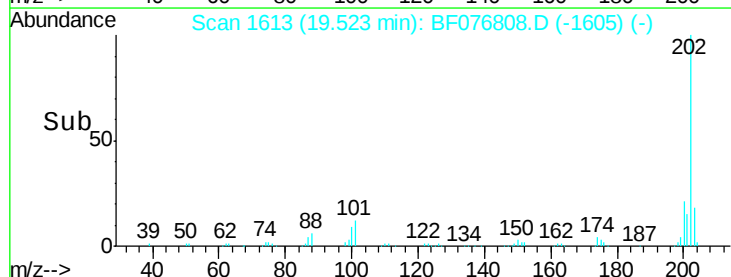
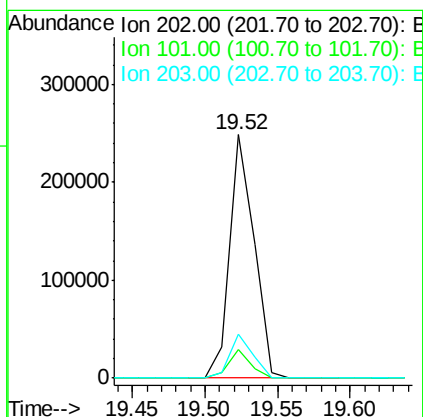
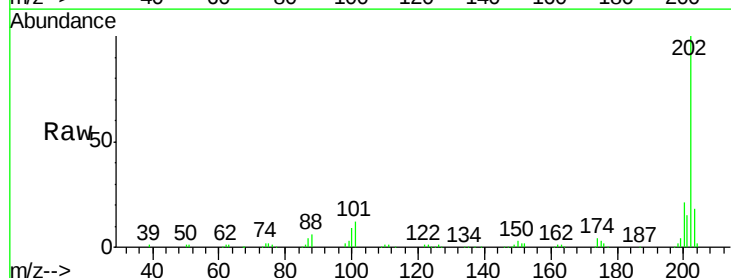
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

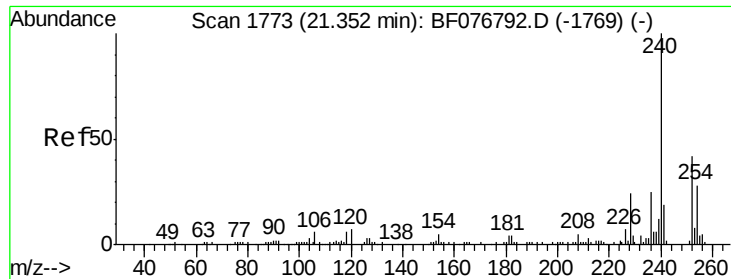
Tot Ion:149 Resp: 323051
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.3 3.9 5.9



#74
Fluoranthene
Concen: 39.90 ng
RT: 19.52 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

Tgt Ion:202 Resp: 290672
Ion Ratio Lower Upper
202 100
101 11.6 0.0 28.0
203 18.0 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: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

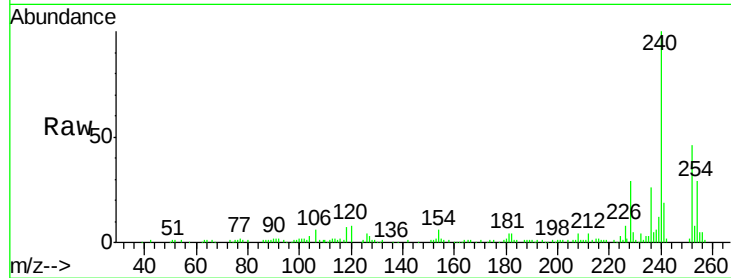
Tot Ion:240 Resp: 107994

Ion Ratio Lower Upper

240 100

120 8.0 5.7 8.5

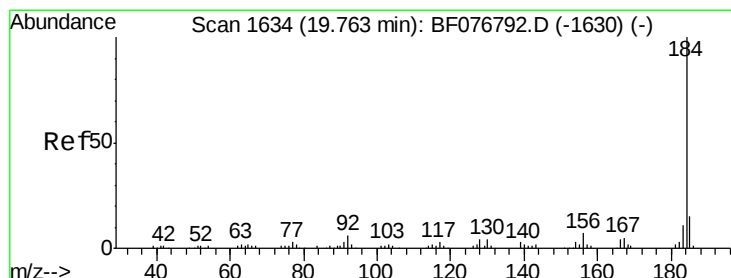
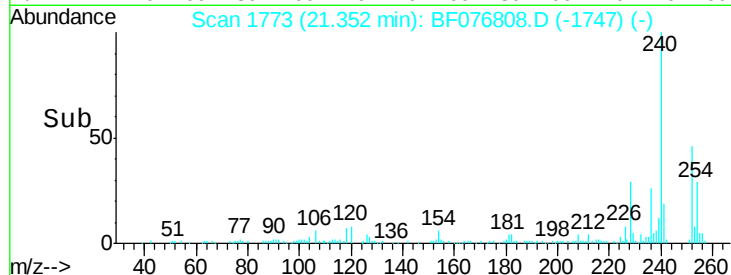
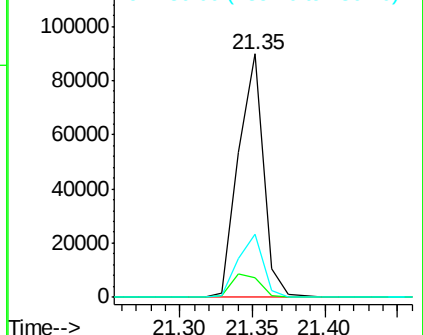
236 26.1 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.23 ng

RT: 19.76 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

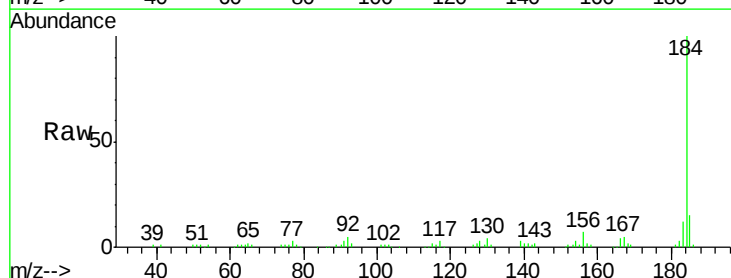
Tgt Ion:184 Resp: 139552

Ion Ratio Lower Upper

184 100

185 14.8 12.3 18.5

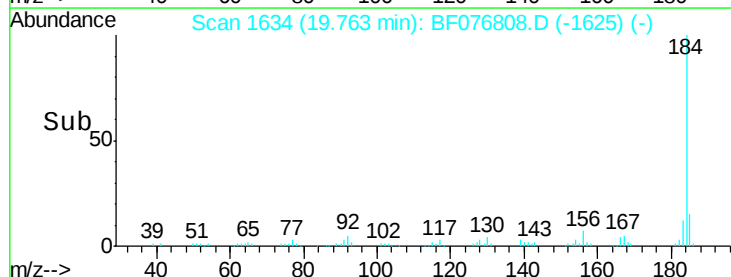
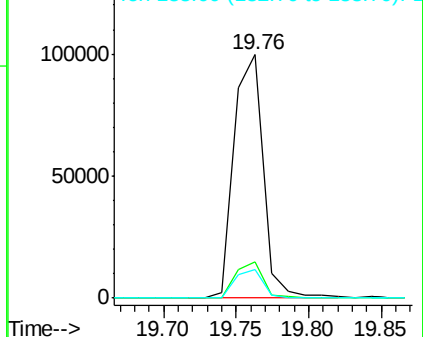
183 11.5 8.7 13.1

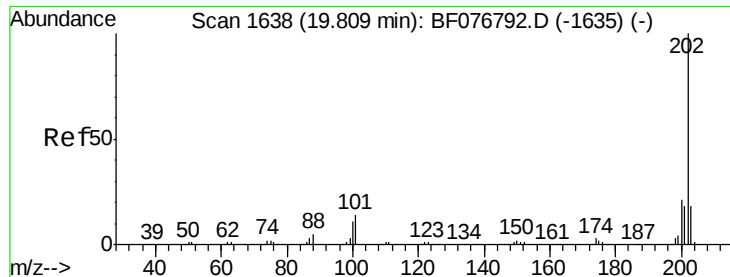


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

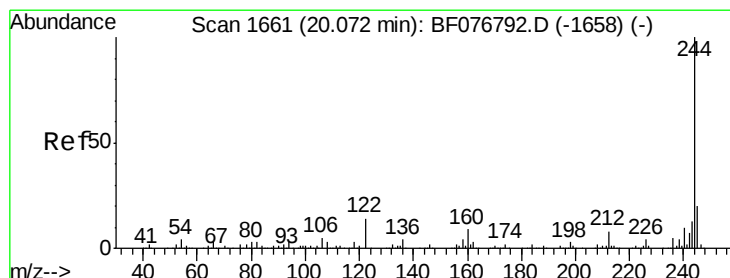
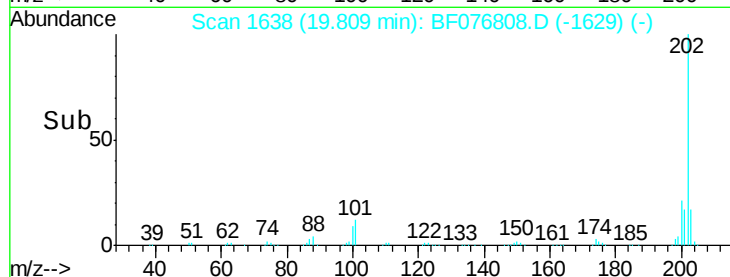
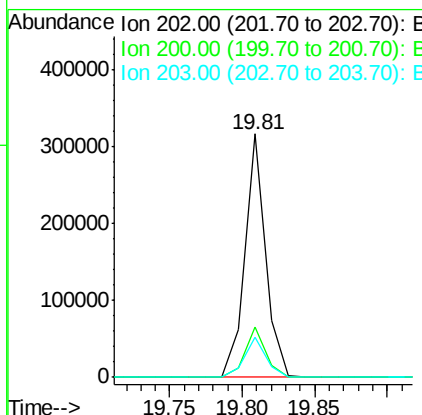
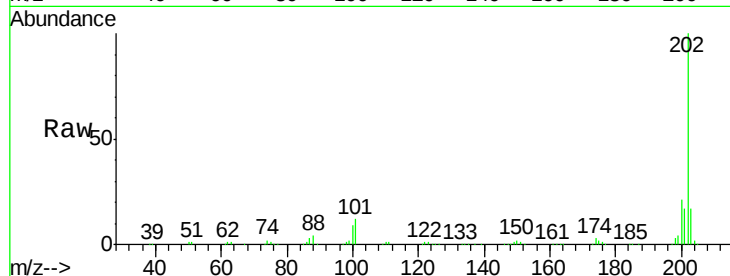




#77
Pvrene
Concen: 39.58 ng
RT: 19.81 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

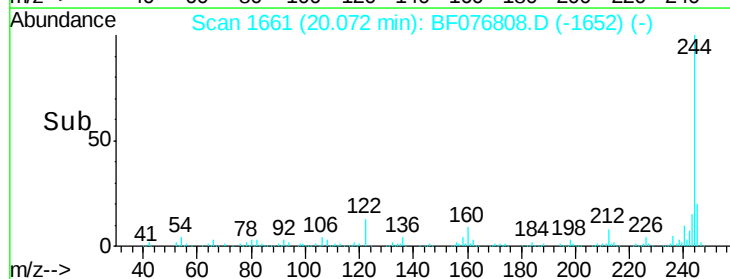
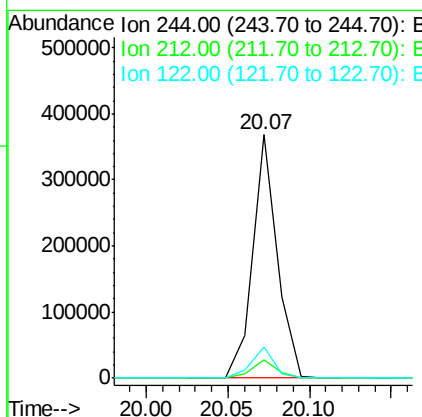
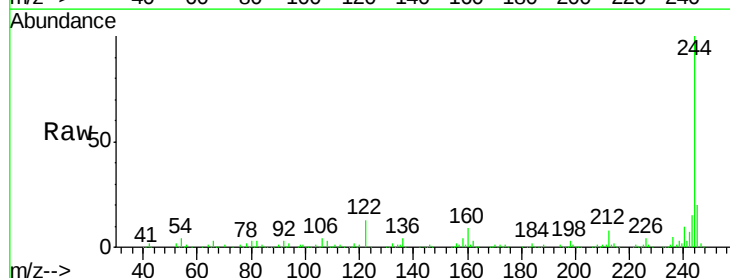
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

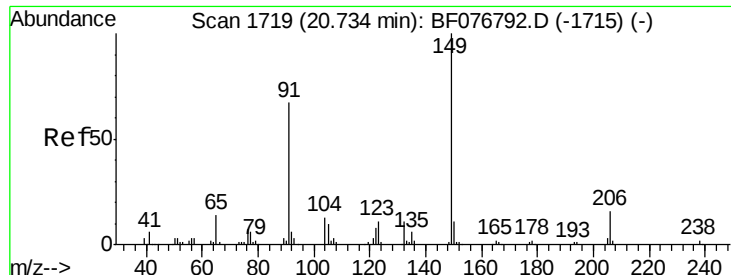
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	16.7	14.6	22.0



#78
Terphenyl-d14
Concen: 76.77 ng
RT: 20.07 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.7	11.3	16.9

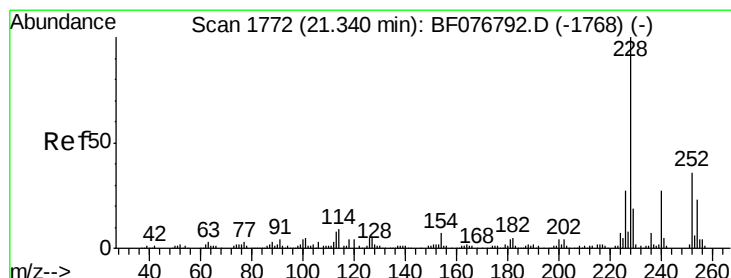
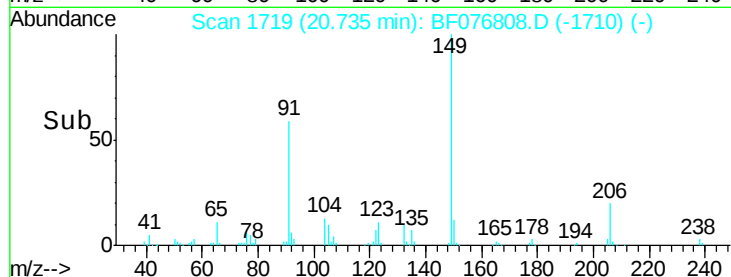
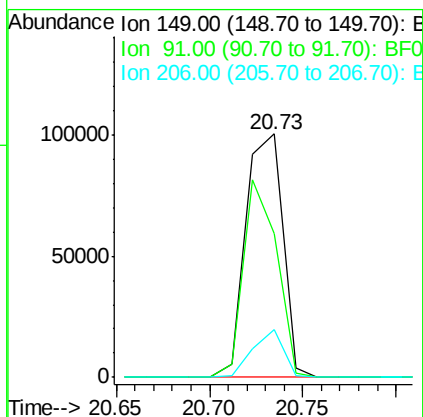
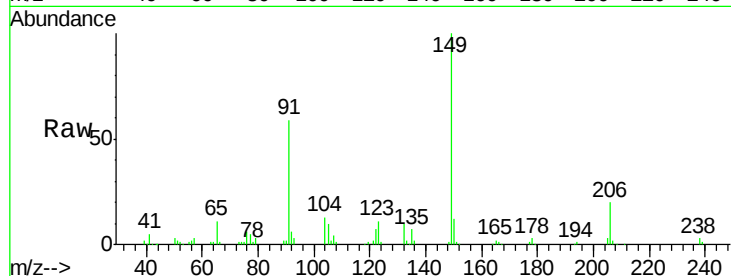




#79
Butylbenzylphthalate
Concen: 37.70 ng
RT: 20.73 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

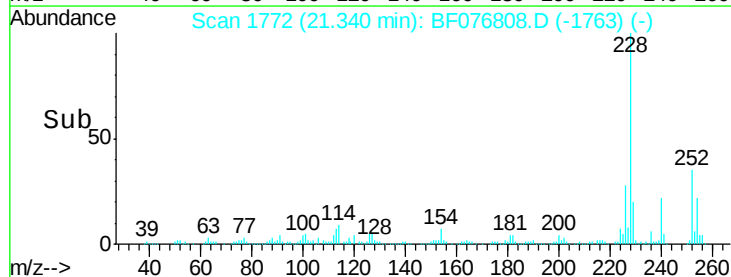
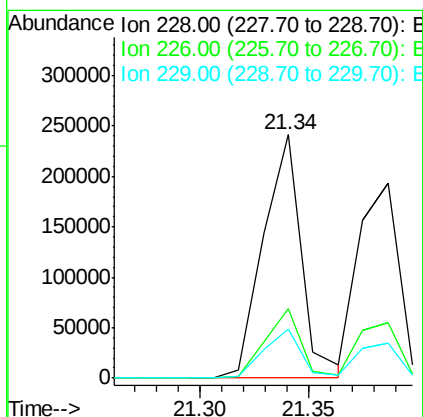
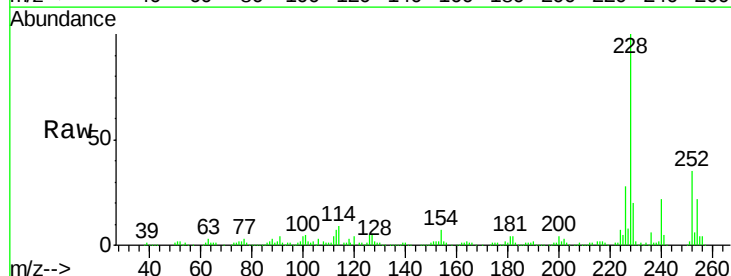
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

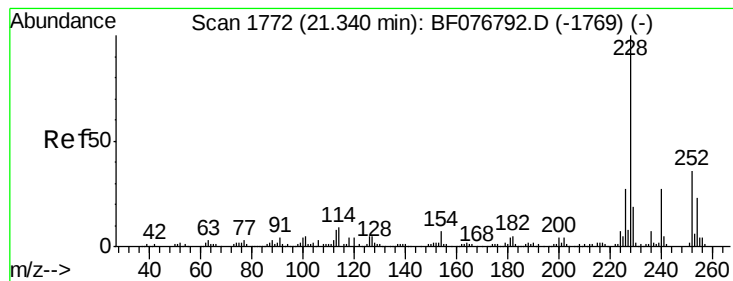
Tot Ion:149 Resp: 138432
Ion Ratio Lower Upper
149 100
91 58.9 53.3 79.9
206 19.9 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 42.38 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

Tgt Ion:228 Resp: 297069
Ion Ratio Lower Upper
228 100
226 28.3 21.4 32.0
229 20.0 15.0 22.4

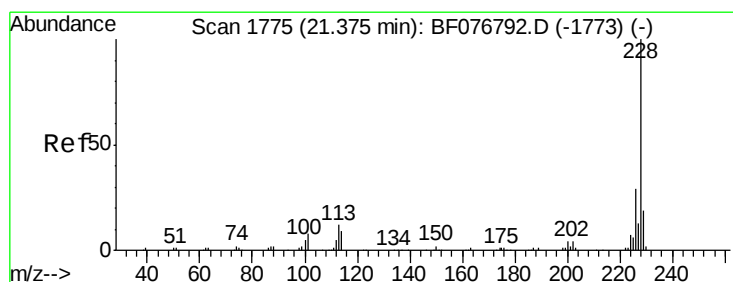
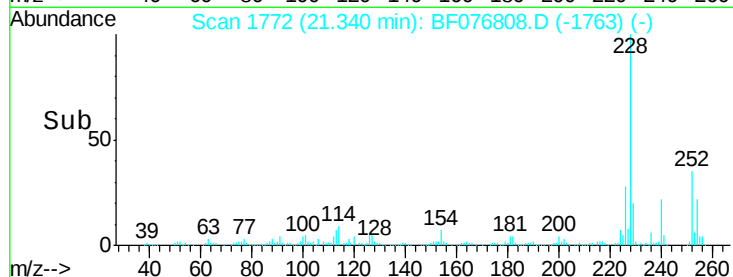
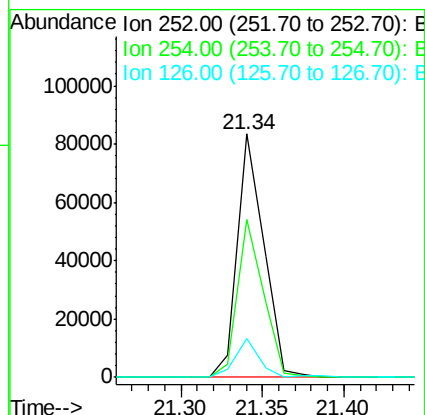
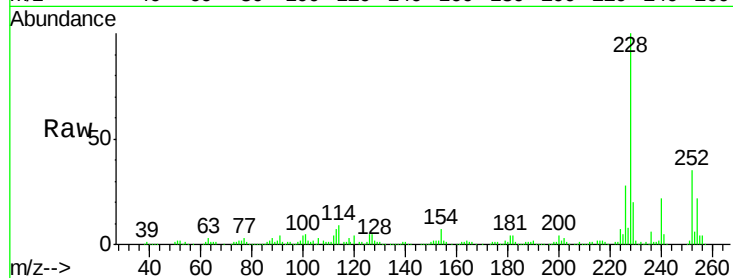




#81
 3,3'-Dichlorobenzidine
 Concen: 41.98 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

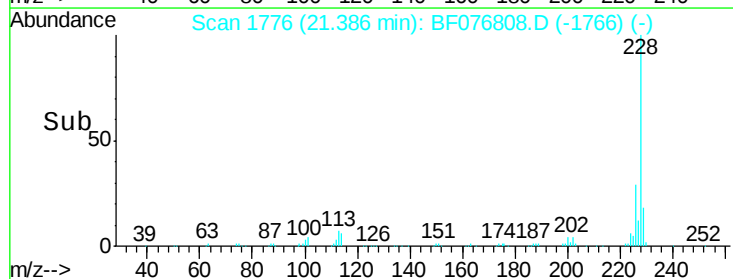
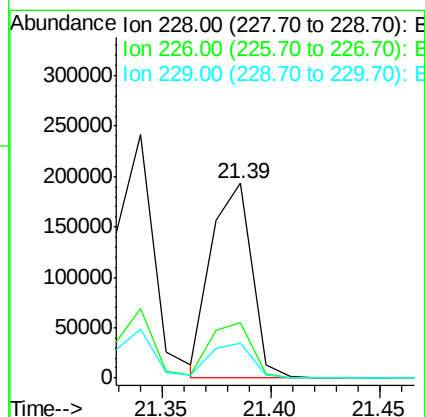
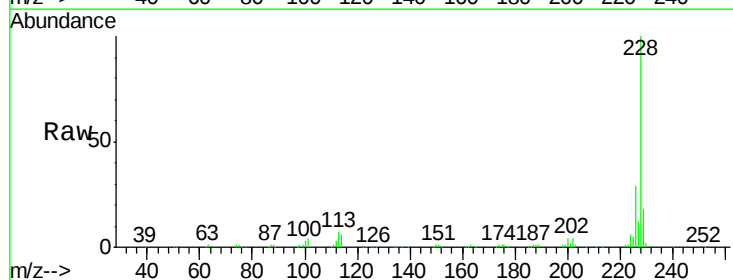
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

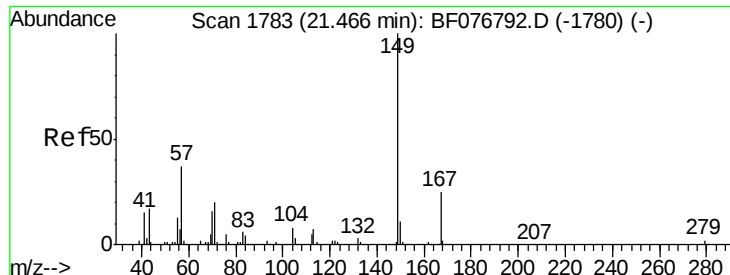
Tot Ion:252 Resp: 93513
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.5 77.3
 126 15.8 11.4 17.0



#82
 Chrysene
 Concen: 40.04 ng
 RT: 21.39 min Scan# 1776
 Delta R.T. 0.01 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Tgt Ion:228 Resp: 249486
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.3 34.9
 229 18.1 14.6 22.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.69 ng

RT: 21.48 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

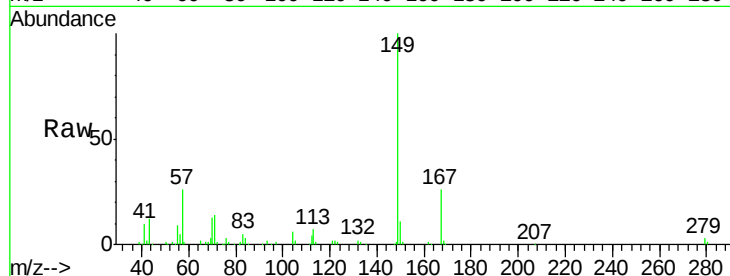
Tot Ion:149 Resp: 196273

Ion Ratio Lower Upper

149 100

167 26.2 20.1 30.1

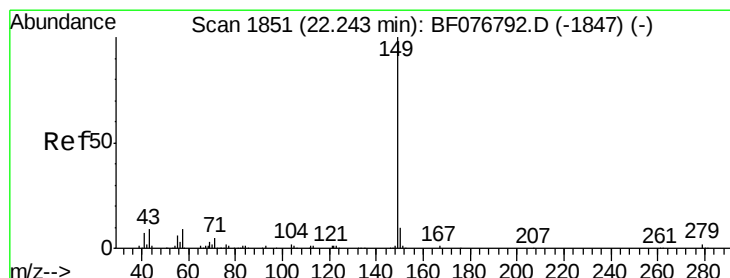
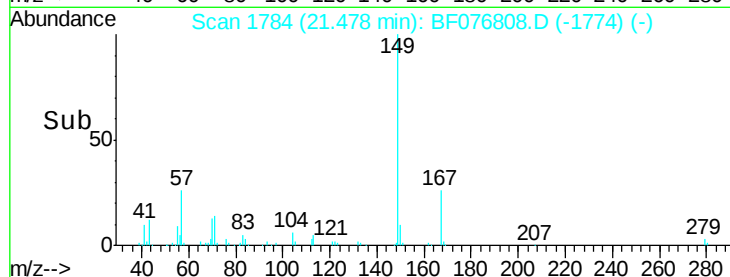
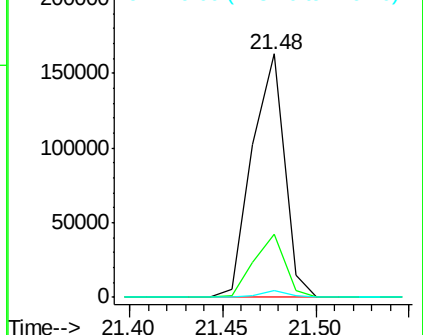
279 2.8 1.4 2.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.64 ng

RT: 22.27 min Scan# 1853

Delta R.T. 0.02 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

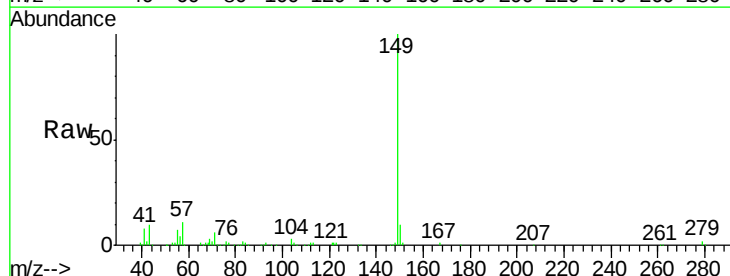
Tgt Ion:149 Resp: 342842

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

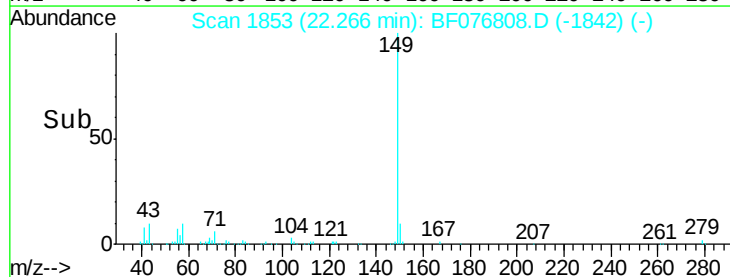
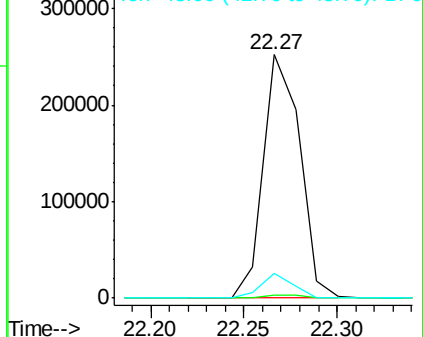
43 9.3 7.0 10.6

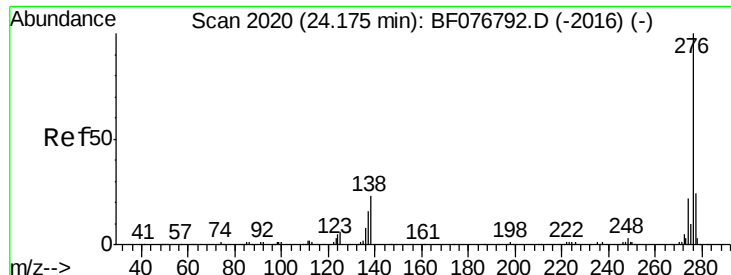


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

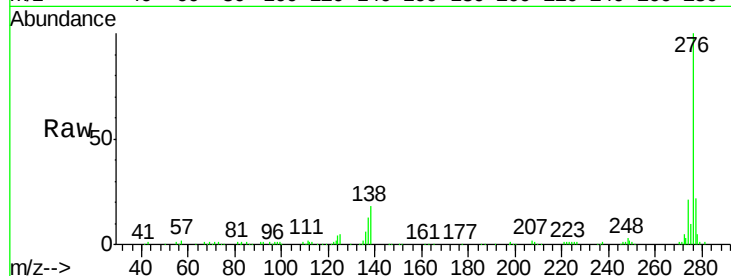




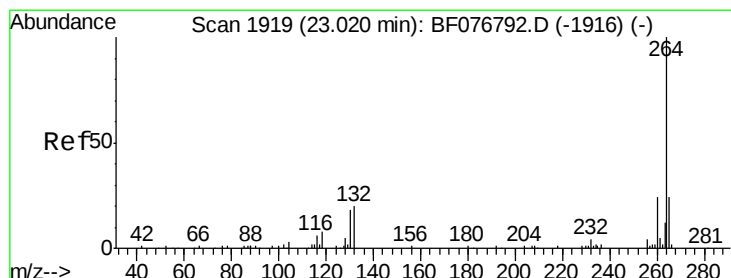
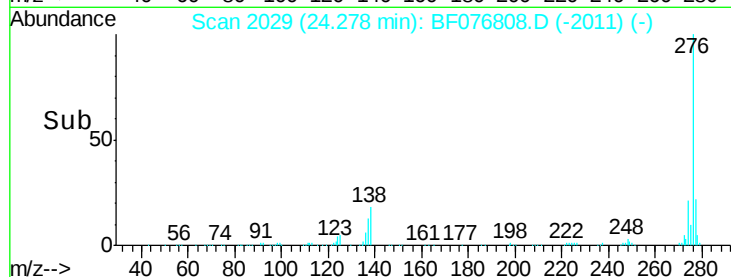
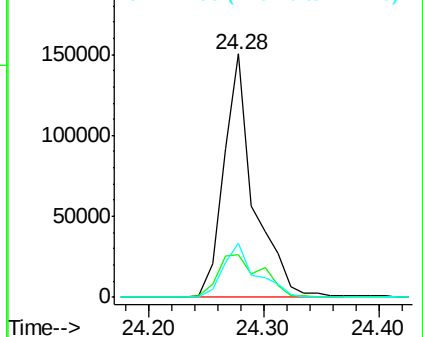
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.52 ng/ml
 RT: 24.28 min Scan# 2029
 Delta R.T. 0.10 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	0.0	0.0	0.0

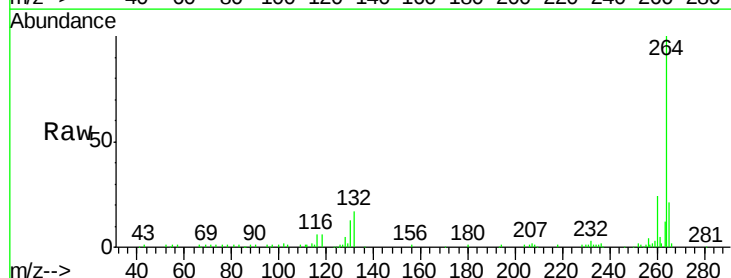


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

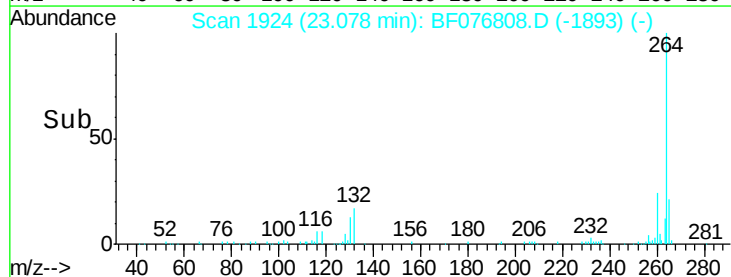
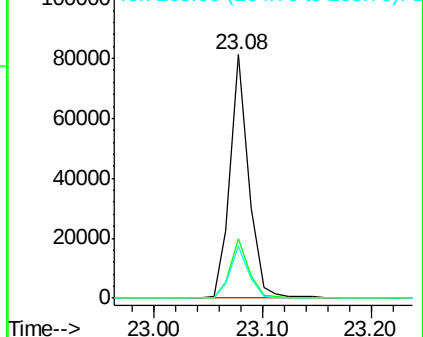


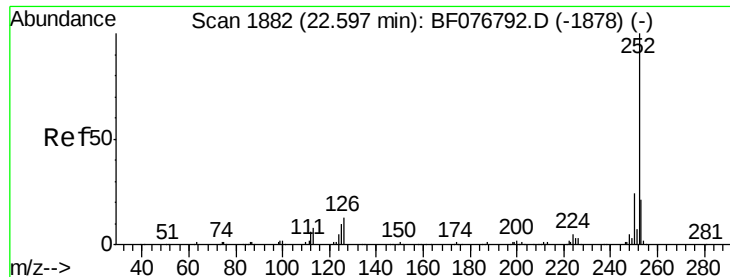
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.08 min Scan# 1924
 Delta R.T. 0.06 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.4	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

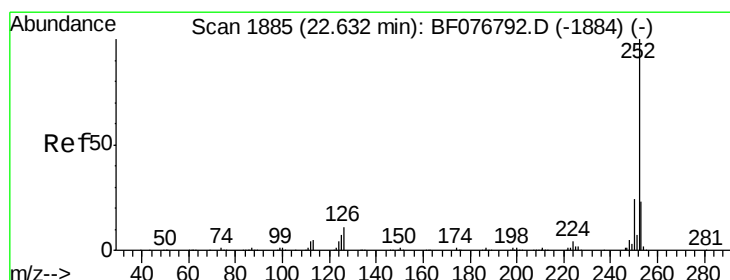
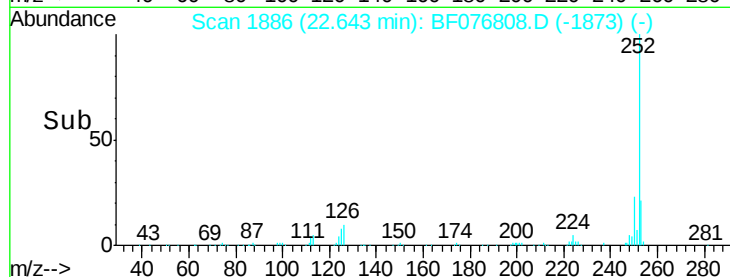
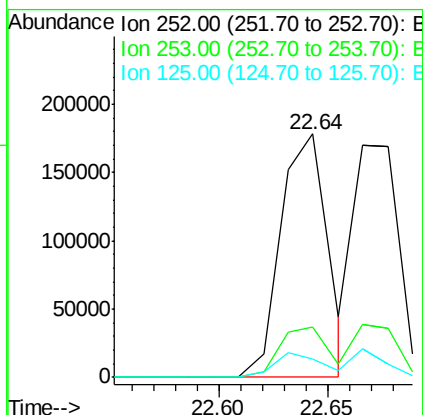
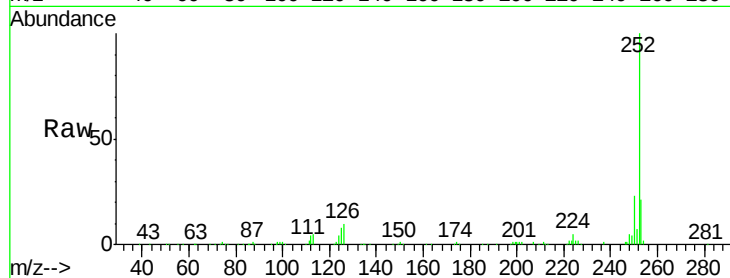




#87
Benzo(b)fluoranthene
Concen: 37.85 ng
RT: 22.64 min Scan# 1886
Delta R.T. 0.05 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

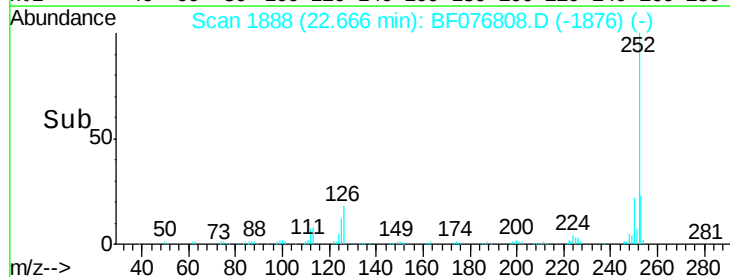
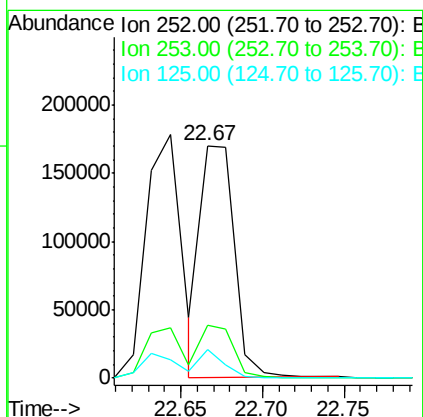
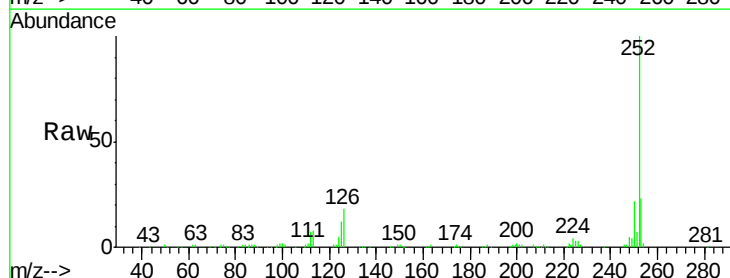
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

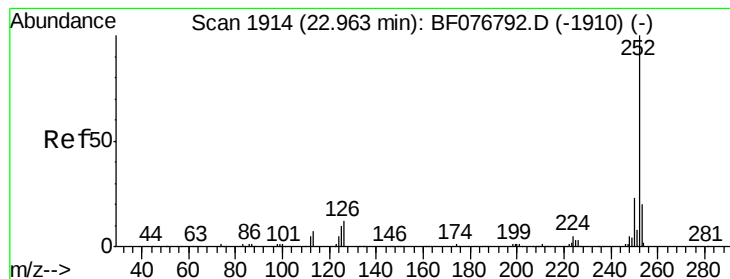
Tot Ion:252 Resp: 269358
Ion Ratio Lower Upper
252 100
253 20.9 16.6 25.0
125 7.5 8.1 12.1#



#88
Benzo(k)fluoranthene
Concen: 44.13 ng
RT: 22.67 min Scan# 1888
Delta R.T. 0.03 min
Lab File: BF076808.D
Acq: 12 Jan 2015 10:41

Tgt Ion:252 Resp: 247737
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 12.1 7.5 11.3#





#89

Benzo(a)pyrene

Concen: 41.72 ng

RT: 23.02 min Scan# 1919

Delta R.T. 0.06 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

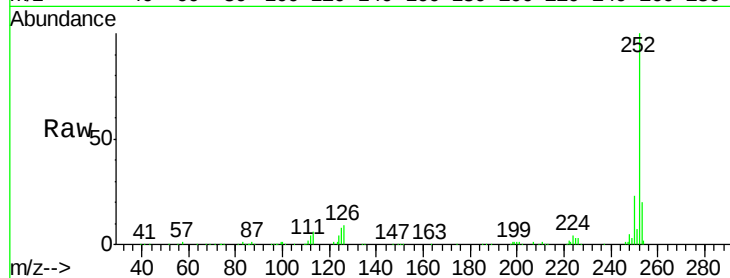
Tot Ion:252 Resp: 246020

Ion Ratio Lower Upper

252 100

253 19.7 16.2 24.4

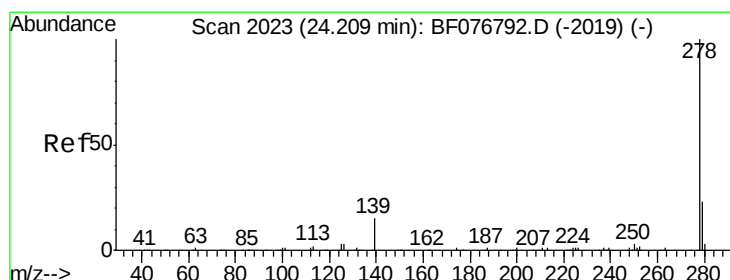
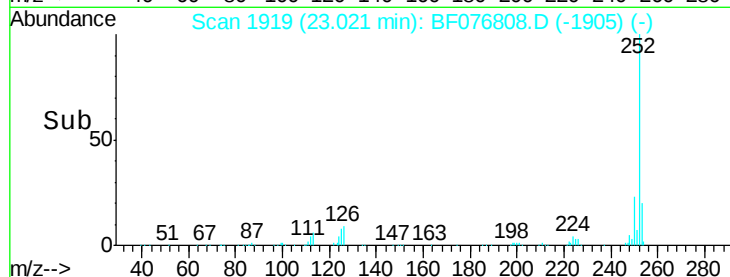
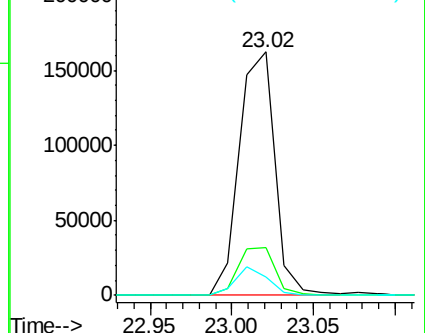
125 7.7 7.8 11.6#



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: 40.78 ng m

RT: 24.30 min Scan# 2031

Delta R.T. 0.09 min

Lab File: BF076808.D

Acq: 12 Jan 2015 10:41

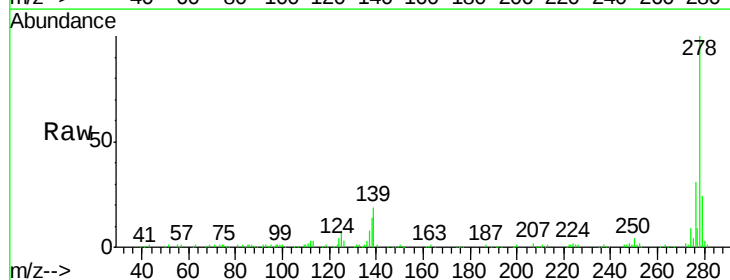
Tgt Ion:278 Resp: 218694

Ion Ratio Lower Upper

278 100

139 19.3 12.2 18.4#

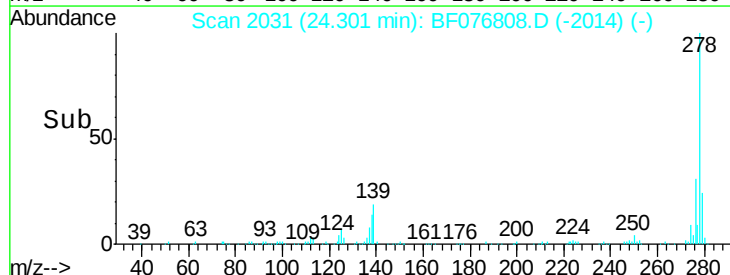
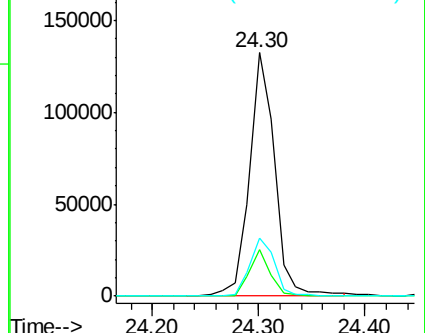
279 24.1 17.9 26.9

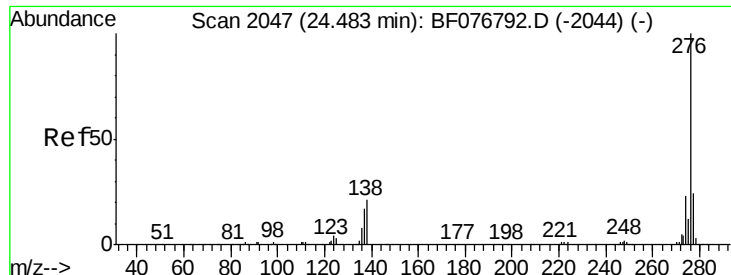


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

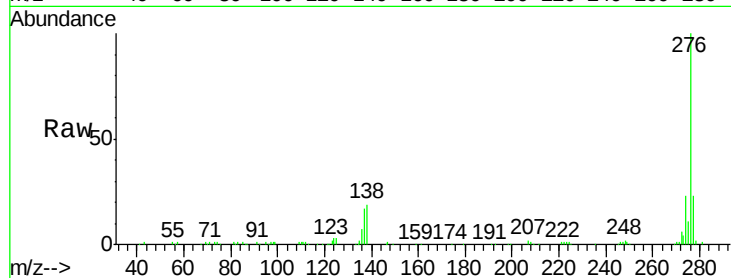




#91
 Benzo(a,h,i)perylene
 Concen: 41.98 ng/ml
 RT: 24.59 min Scan# 2056
 Delta R.T. 0.10 min
 Lab File: BF076808.D
 Acq: 12 Jan 2015 10:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.6
138	19.5	16.7	25.1



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

