

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076859.D
 Acq On : 14 Jan 2015 14:50
 Operator : IZ / TP
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Quant Time: Jan 14 22:50:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 22:41:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	36138	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	158867	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	88456	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	149845	20.00	ng	0.00
75) Chrysene-d12	21.32	240	143916	20.00	ng	0.01
86) Perylene-d12	23.00	264	125518	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.10	112	222860	103.08	ng	0.01
7) Phenol-d6	7.42	99	278358	102.07	ng	0.00
23) Nitrobenzene-d5	9.33	82	287315	100.35	ng	0.01
41) 2,4,6-Tribromophenol	16.73	330	74335	101.04	ng	0.01
44) 2-Fluorobiphenyl	13.59	172	571683	95.80	ng	0.00
78) Terphenyl-d14	20.04	244	617384	94.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.32	88	48161	53.07	ng	89
3) Pyridine	1.80	79	118698	46.02	ng	93
4) n-Nitrosodimethylamine	1.76	42	53813	44.42	ng	99
6) Aniline	7.32	93	192169	51.01	ng	98
8) 2-Chlorophenol	7.56	128	126612	49.35	ng	95
9) Benzaldehyde	7.03	77	76348	47.21	ng	98
10) Phenol	7.45	94	149808	50.27	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	119184	50.40	ng	99
12) 1,3-Dichlorobenzene	7.88	146	144057	50.59	ng	91
13) 1,4-Dichlorobenzene	8.06	146	148105	49.67	ng	97
14) 1,2-Dichlorobenzene	8.38	146	140611	50.52	ng	98
15) Benzyl Alcohol	8.46	79	117203	51.81	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	154850	48.61	ng	88
17) 2-Methylphenol	8.80	107	107511	52.21	ng	96
18) Hexachloroethane	9.12	117	55910	52.00	ng	99
19) n-Nitroso-di-n-propylamine	9.09	70	100231	51.68	ng	96
20) 3+4-Methylphenols	9.18	107	140340	51.75	ng	96
22) Acetophenone	9.01	105	193068	49.42	ng	99
24) Nitrobenzene	9.36	77	148544	51.35	ng	97
25) Isophorone	9.96	82	263661	50.58	ng	100
26) 2-Nitrophenol	10.10	139	71840	51.60	ng	97
27) 2,4-Dimethylphenol	10.38	122	117686	52.17	ng	95
28) bis(2-Chloroethoxy)methane	10.58	93	153509	50.02	ng	98
29) 2,4-Dichlorophenol	10.70	162	109803	51.68	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	117342	48.63	ng	93
31) Naphthalene	10.98	128	407003	49.71	ng	99
32) Benzoic acid	10.73	122	35127	30.65	ng	# 79
33) 4-Chloroaniline	11.21	127	165231	51.46	ng	98
34) Hexachlorobutadiene	11.34	225	69496	50.18	ng	98
35) Caprolactam	12.11	113	31720	49.66	ng	96
36) 4-Chloro-3-methylphenol	12.52	107	125024	52.82	ng	95
37) 2-Methylnaphthalene	12.64	142	289647	50.71	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	108072	49.48	ng	97
40) Hexachlorocyclopentadiene	13.03	237	56003	51.70	ng	99

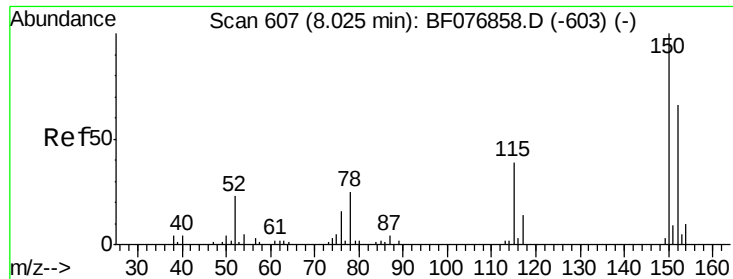
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	81262	51.08	nq	98
43) 2,4,5-Trichlorophenol	13.48	196	85727	51.47	nq	98
45) 1,1'-Biphenyl	13.80	154	327676	48.37	nq	99
46) 2-Chloronaphthalene	13.77	162	270800	50.00	nq	97
47) 2-Nitroaniline	14.11	65	87732	53.79	nq	98
48) Acenaphthylene	14.72	152	458914	49.70	nq	99
49) Dimethylphthalate	14.67	163	317017	49.82	nq	100
50) 2,6-Dinitrotoluene	14.76	165	67570	49.83	nq	91
51) Acenaphthene	15.16	154	259435	49.86	nq	96
52) 3-Nitroaniline	15.11	138	79420	50.66	nq	91
53) 2,4-Dinitrophenol	15.39	184	25249	70.93	nq	94
54) Dibenzofuran	15.57	168	377389	49.53	nq	99
55) 4-Nitrophenol	15.69	139	50727	50.03	nq	88
56) 2,4-Dinitrotoluene	15.68	165	92337	53.33	nq	# 89
57) Fluorene	16.28	166	317208	49.84	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.90	232	62790	51.83	nq	# 99
59) Diethylphthalate	16.27	149	322310	49.32	nq	99
60) 4-Chlorophenyl-phenylether	16.37	204	129637	47.69	nq	86
61) 4-Nitroaniline	16.41	138	75253	52.36	nq	94
62) Azobenzene	16.64	77	335145	49.82	nq	99
64) 4,6-Dinitro-2-methylphenol	16.48	198	49791	57.79	nq	99
65) n-Nitrosodiphenylamine	16.60	169	261432	48.07	nq	97
66) 4-Bromophenyl-phenylether	17.19	248	76253	49.29	nq	97
67) Hexachlorobenzene	17.21	284	80655	49.77	nq	94
68) Atrazine	17.56	200	81398	49.12	nq	97
69) Pentachlorophenol	17.57	266	34438	61.62	nq	98
70) Phenanthrene	17.85	178	459263	49.22	nq	99
71) Anthracene	17.93	178	464560	51.41	nq	99
72) Carbazole	18.21	167	427689	48.16	nq	100
73) Di-n-butylphthalate	18.79	149	531036	50.51	nq	99
74) Fluoranthene	19.49	202	464270	48.22	nq	97
76) Benzidine	19.73	184	233022	50.92	nq	100
77) Pyrene	19.77	202	476676	45.88	nq	99
79) Butylbenzylphthalate	20.70	149	232130	48.30	nq	95
80) Benzo(a)anthracene	21.31	228	439629	47.68	nq	99
81) 3,3'-Dichlorobenzidine	21.31	252	143838	48.80	nq	98
82) Chrysene	21.34	228	410475	49.18	nq	99
83) Bis(2-ethylhexyl)phthalate	21.44	149	319391	48.02	nq	100
84) Di-n-octyl phthalate	22.22	149	538408	47.79	nq	99
85) Indeno(1,2,3-cd)pyrene	24.16	276	426084	50.94	nq	# 84
87) Benzo(b)fluoranthene	22.57	252	452929	53.92	nq	98
88) Benzo(k)fluoranthene	22.57	252	452907	58.61	nq	99
89) Benzo(a)pyrene	22.94	252	366332	49.37	nq	# 97
90) Dibenzo(a,h)anthracene	24.19	278	340802	50.20	nq	# 94
91) Benzo(g,h,i)perylene	24.46	276	340977	49.32	nq	# 94

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

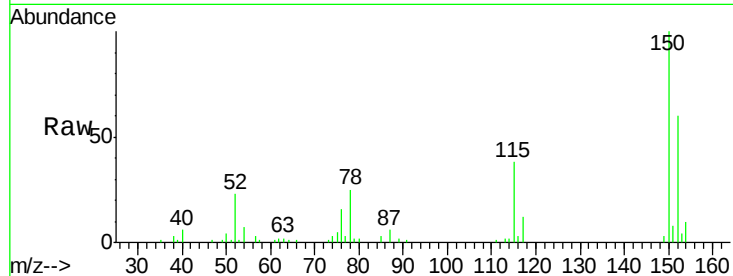


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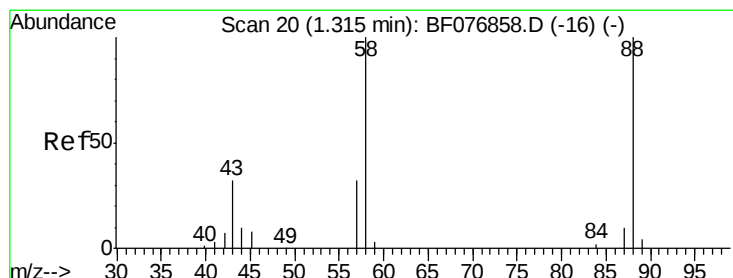
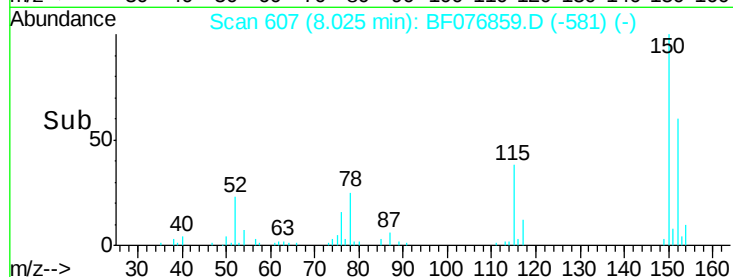
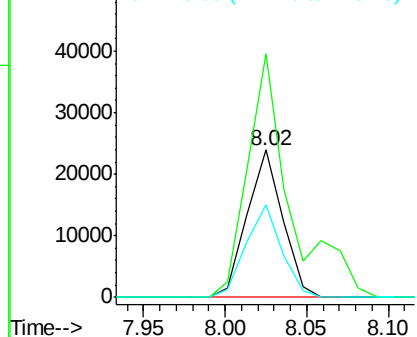
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion:152 Resp: 36138
Ion Ratio Lower Upper
152 100
150 165.6 121.7 182.5
115 63.1 47.0 70.6



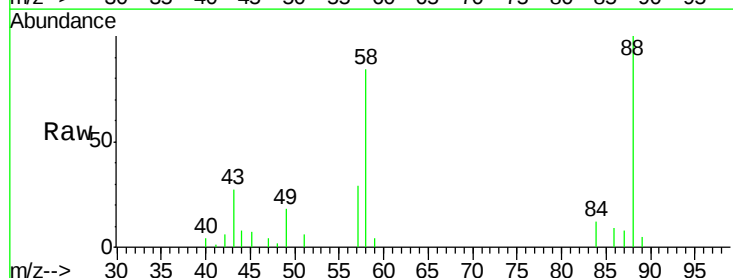
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



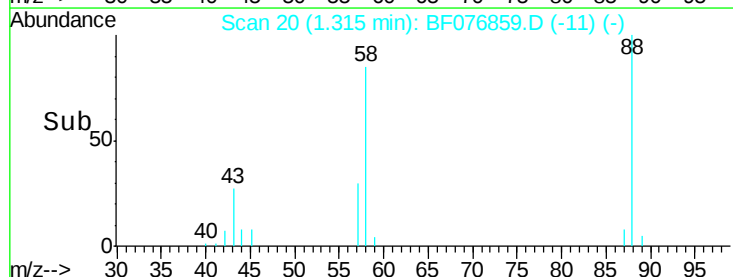
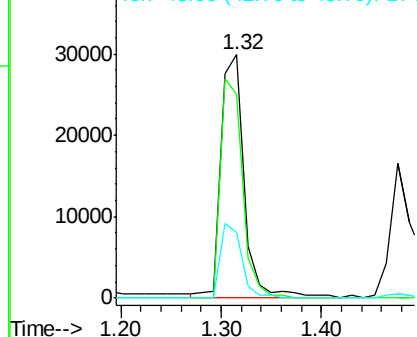
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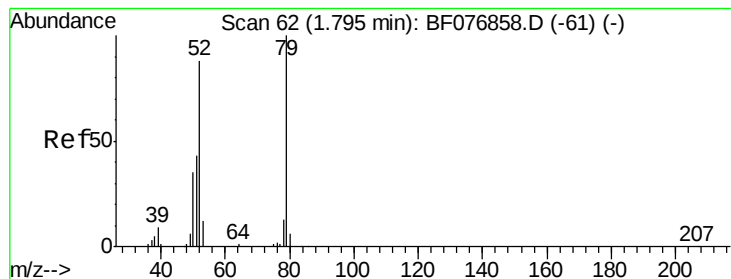
1,4-Dioxane
Concen: 53.07 ng
RT: 1.32 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion: 88 Resp: 48161
Ion Ratio Lower Upper
88 100
58 84.4 77.0 115.4
43 27.6 25.6 38.4



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 46.02 ng

RT: 1.80 min Scan# 62

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

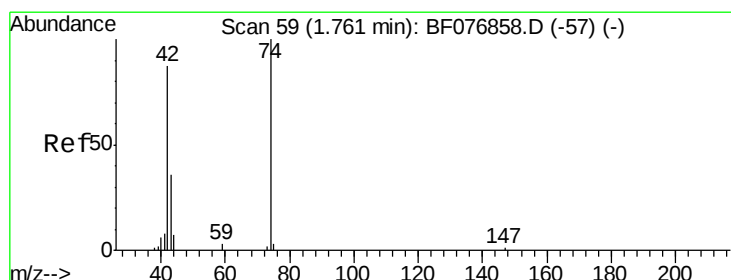
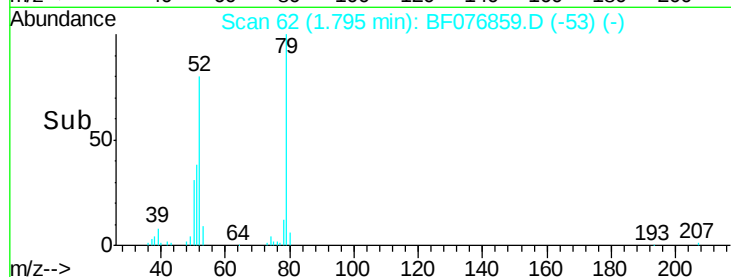
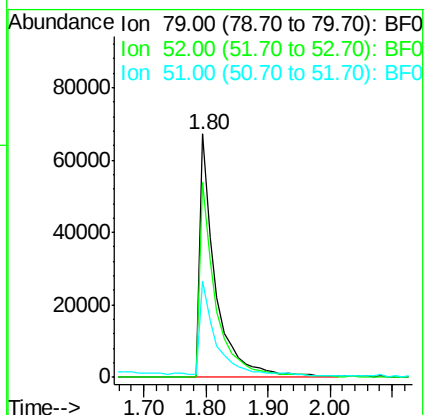
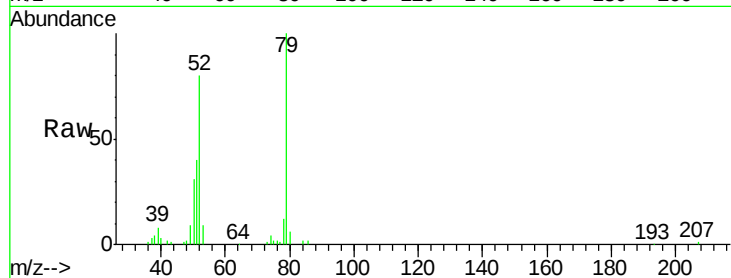
Tot Ion: 79 Resp: 118698

Ion Ratio Lower Upper

79 100

52 80.3 70.1 105.1

51 39.8 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 44.42 ng

RT: 1.76 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

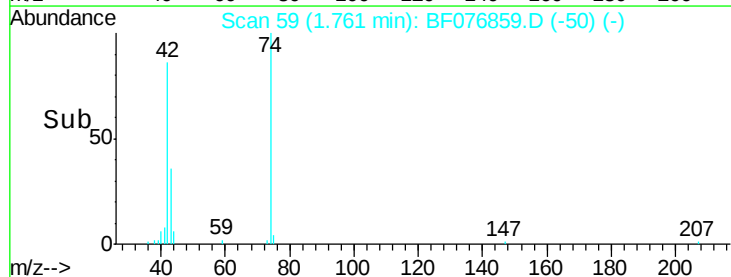
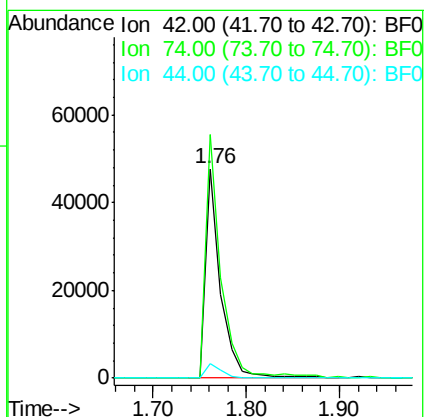
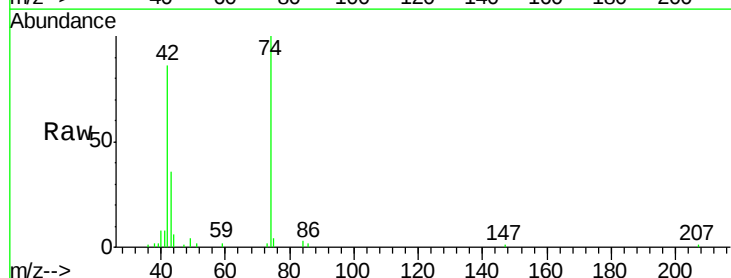
Tgt Ion: 42 Resp: 53813

Ion Ratio Lower Upper

42 100

74 116.3 92.4 138.6

44 7.1 6.2 9.2





#5

2-Fluorophenol

Concen: 103.08 ng

RT: 5.10 min Scan# 351

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

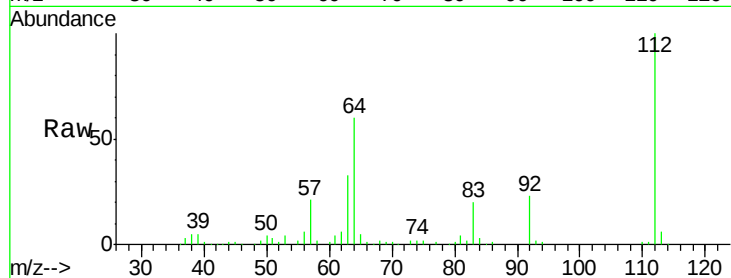
Tot Ion: 112 Resp: 222860

Ion Ratio Lower Upper

112 100

64 60.0 54.2 81.4

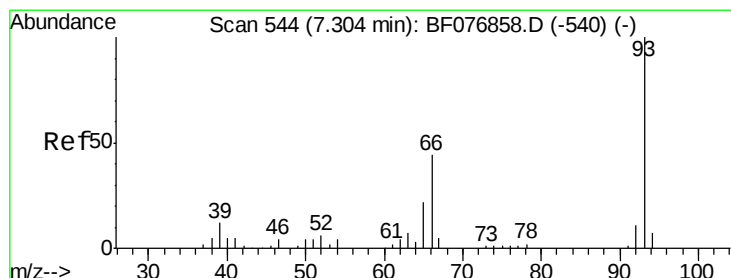
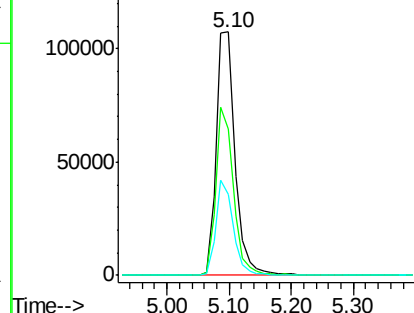
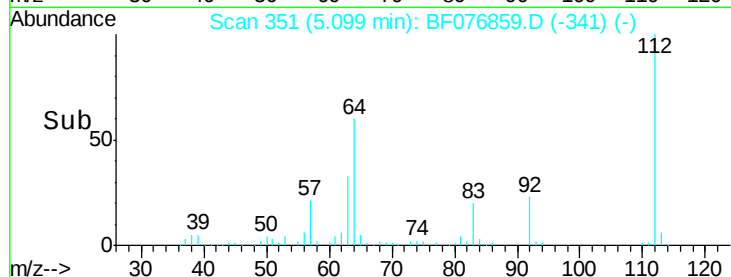
63 33.2 28.4 42.6



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: 51.01 ng

RT: 7.32 min Scan# 545

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

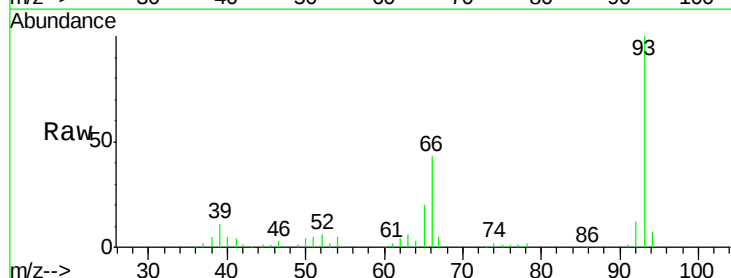
Tgt Ion: 93 Resp: 192169

Ion Ratio Lower Upper

93 100

66 43.3 35.0 52.4

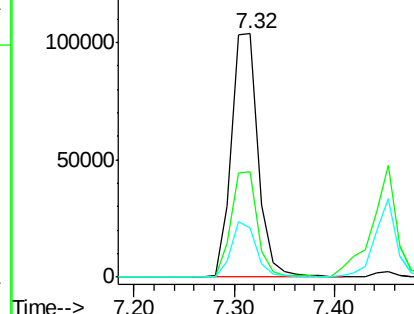
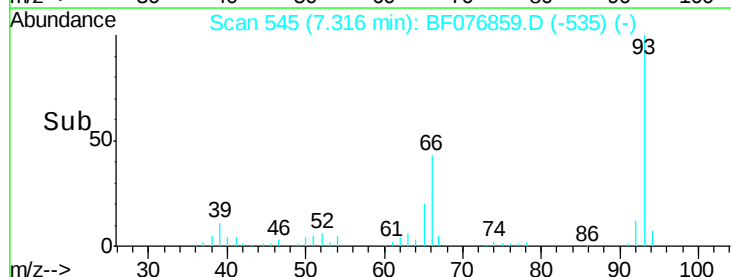
65 20.4 17.7 26.5

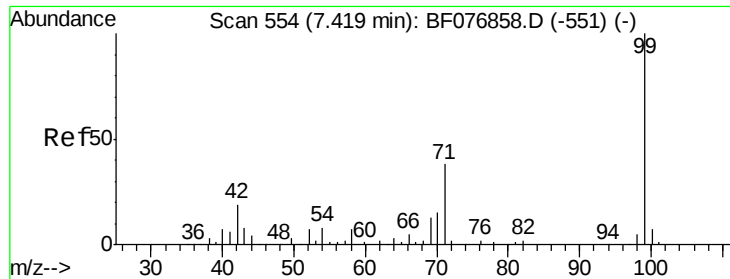


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 102.07 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

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LabSampleId :

SSTDIC050

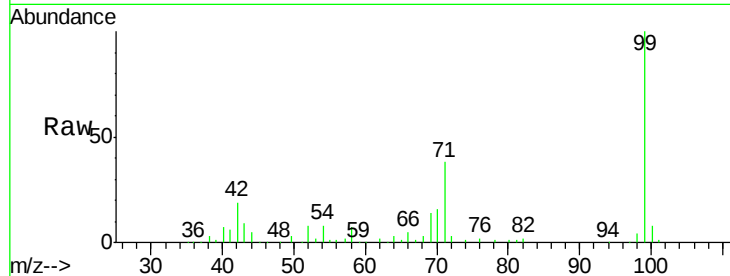
Tot Ion: 99 Resp: 278358

Ion Ratio Lower Upper

99 100

42 19.1 15.0 22.4

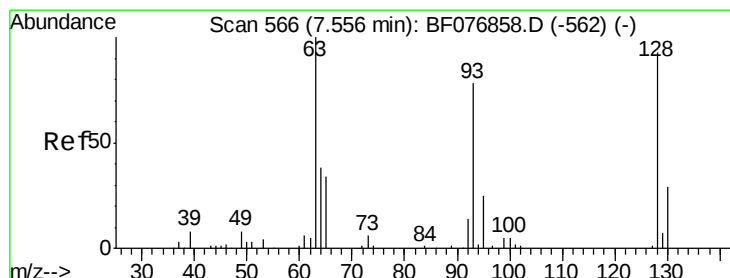
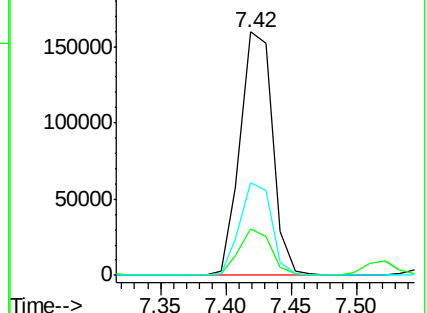
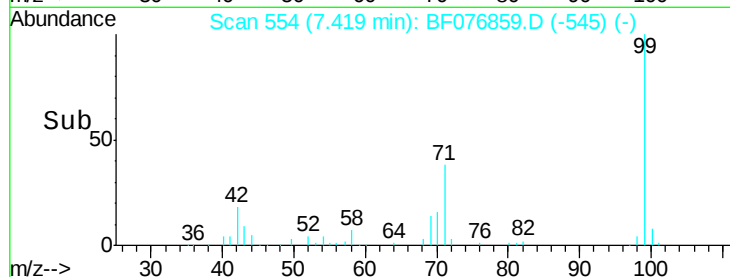
71 37.8 30.5 45.7



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: 49.35 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

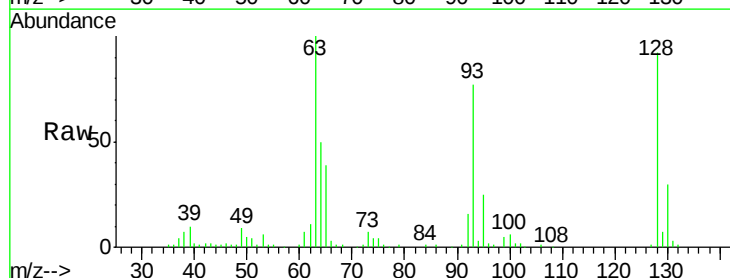
Tgt Ion: 128 Resp: 126612

Ion Ratio Lower Upper

128 100

130 32.7 11.0 51.0

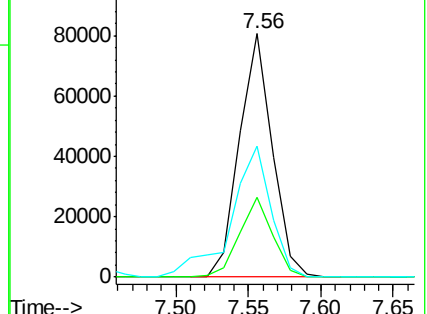
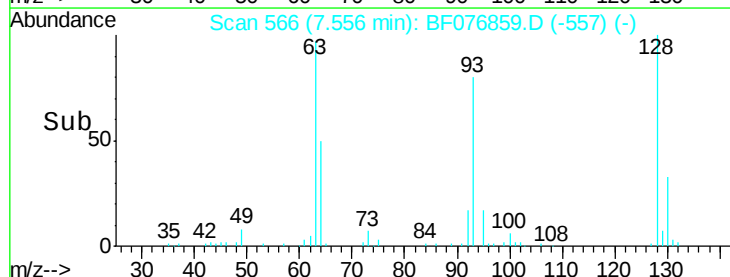
64 54.0 29.3 69.3

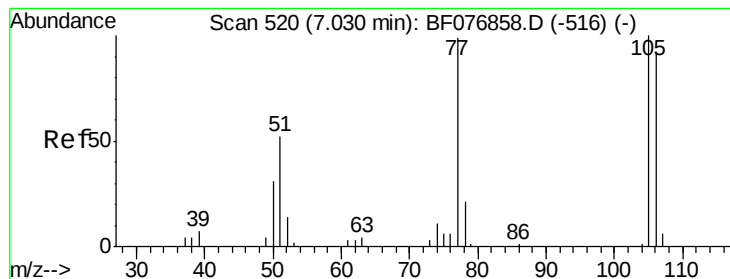


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 47.21 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

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SSTDIC050

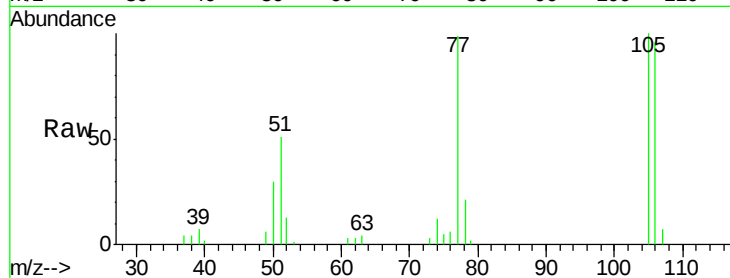
Tot Ion: 77 Resp: 76348

Ion Ratio Lower Upper

77 100

105 100.5 81.4 121.4

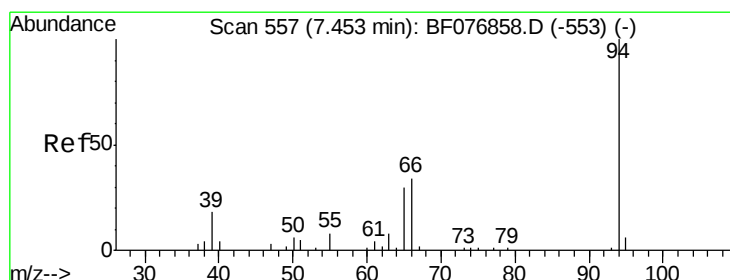
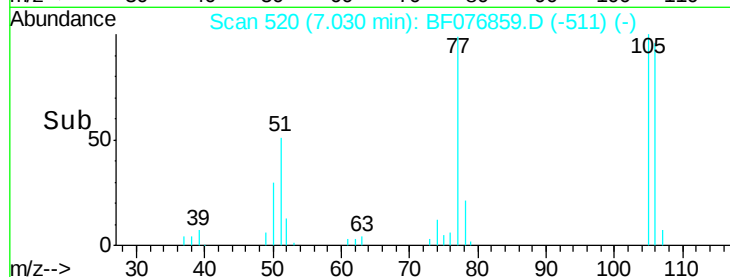
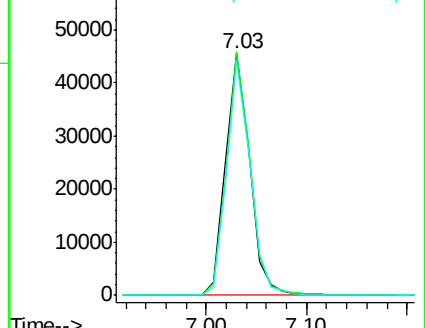
106 96.6 72.8 112.8



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: 50.27 ng

RT: 7.45 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

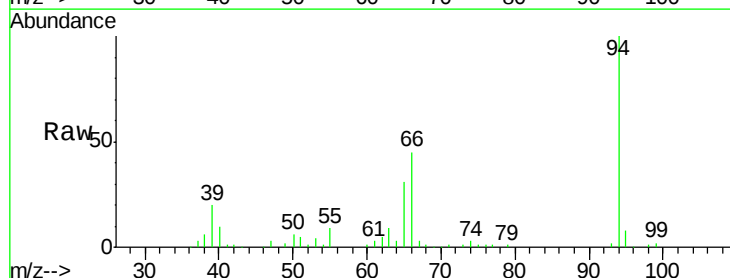
Tgt Ion: 94 Resp: 149808

Ion Ratio Lower Upper

94 100

65 31.3 11.3 51.3

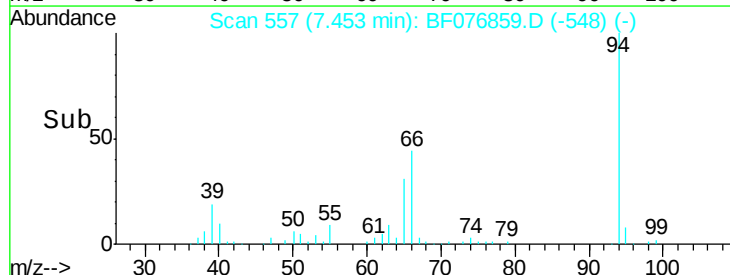
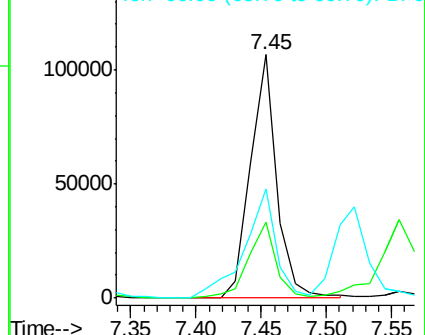
66 44.8 19.5 59.5

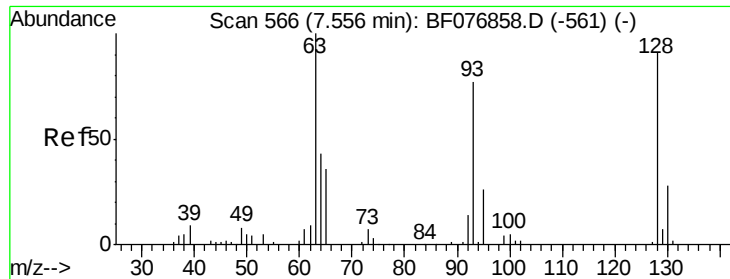


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

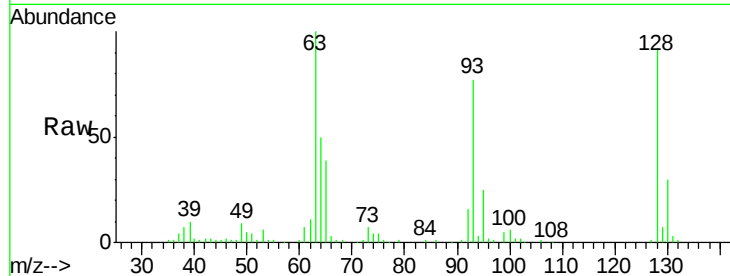




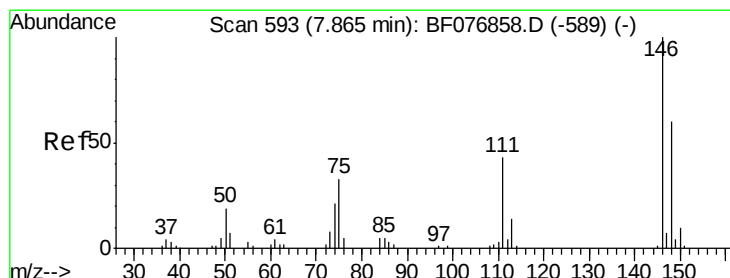
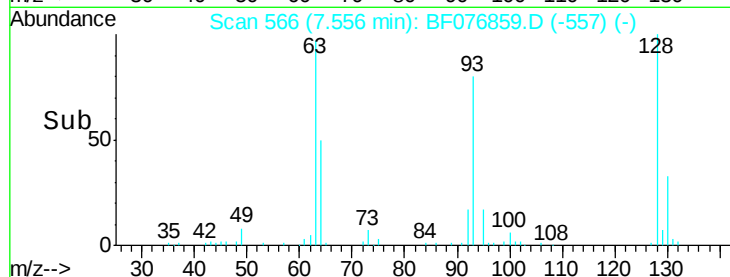
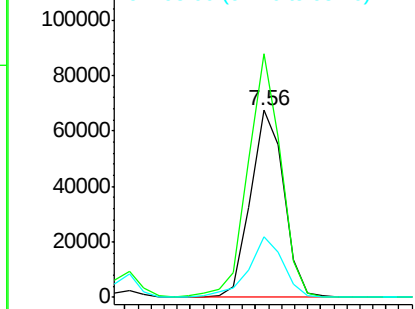
#11
bis(2-Chloroethyl)ether
Concen: 50.40 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion: 93 Resp: 119184
Ion Ratio Lower Upper
93 100
63 130.4 111.3 151.3
95 32.6 13.8 53.8

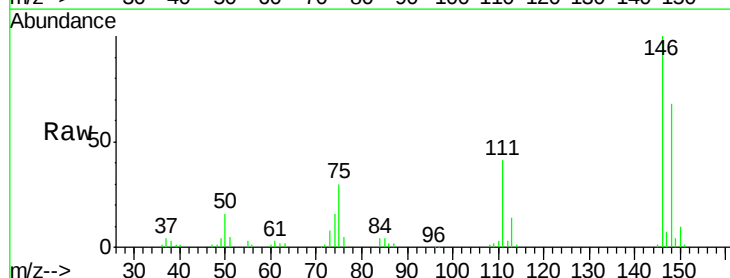


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

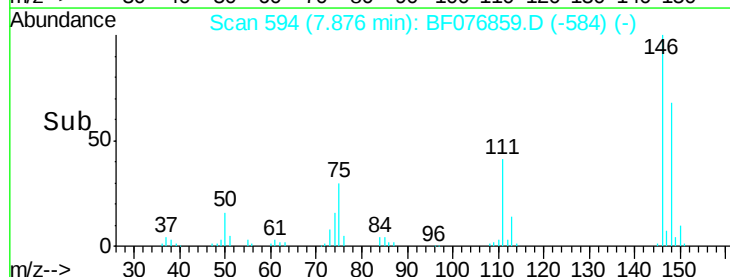
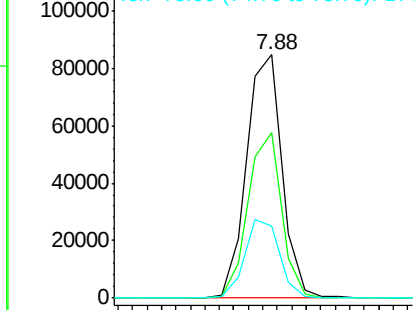


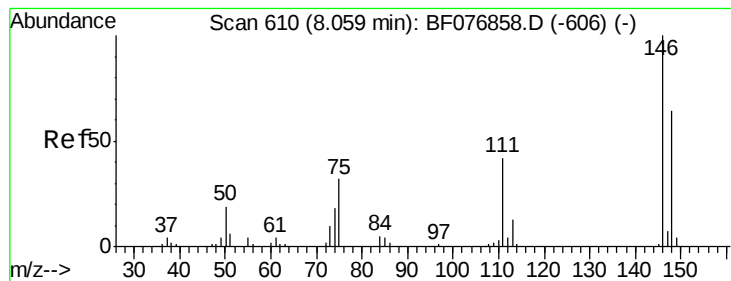
#12
1,3-Dichlorobenzene
Concen: 50.59 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion: 146 Resp: 144057
Ion Ratio Lower Upper
146 100
148 67.8 48.1 72.1
75 29.8 26.8 40.2



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: 49.67 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

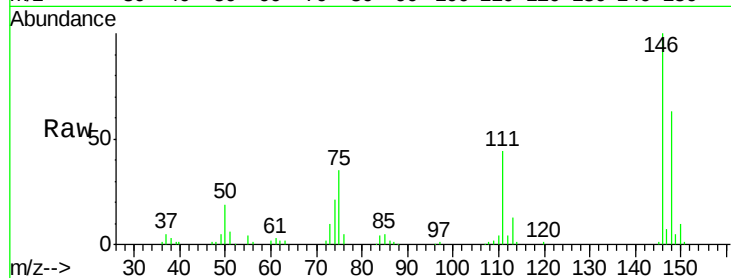
Tot Ion:146 Resp: 148105

Ion Ratio Lower Upper

146 100

148 62.5 51.5 77.3

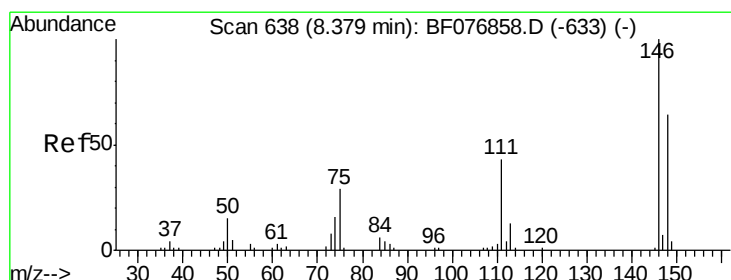
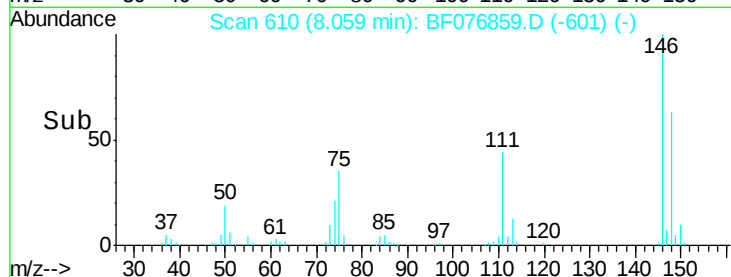
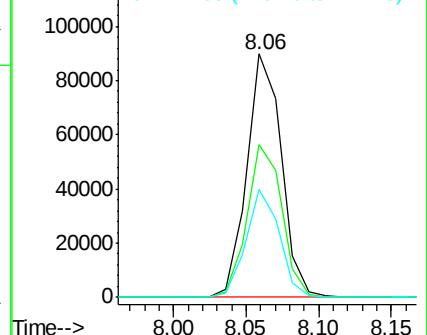
111 44.2 33.9 50.9



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: 50.52 ng

RT: 8.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

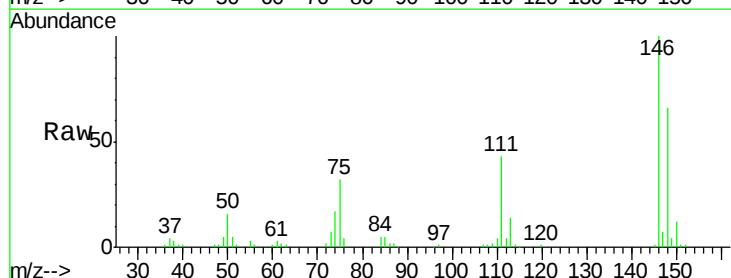
Tgt Ion:146 Resp: 140611

Ion Ratio Lower Upper

146 100

148 66.0 51.3 76.9

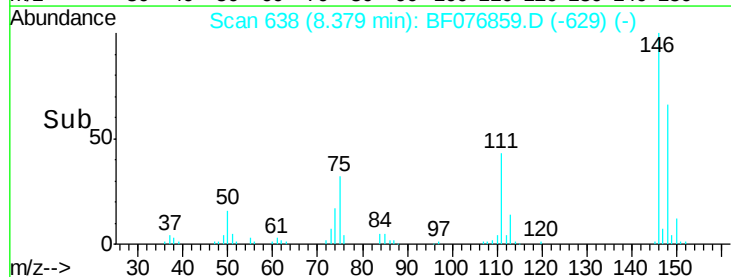
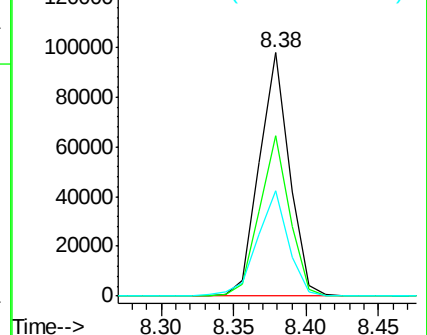
111 43.2 34.5 51.7

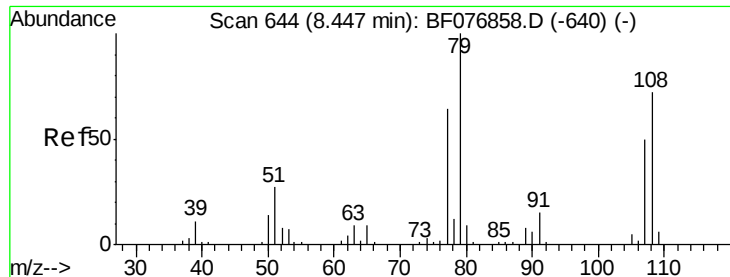


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.81 ng

RT: 8.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

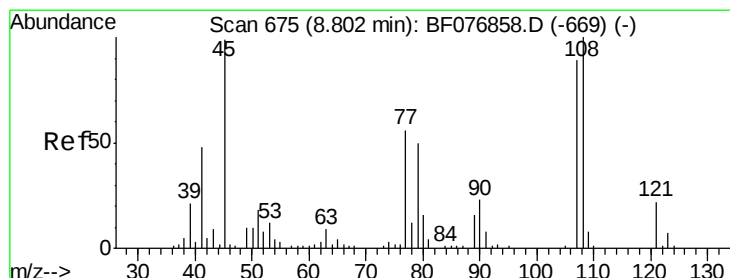
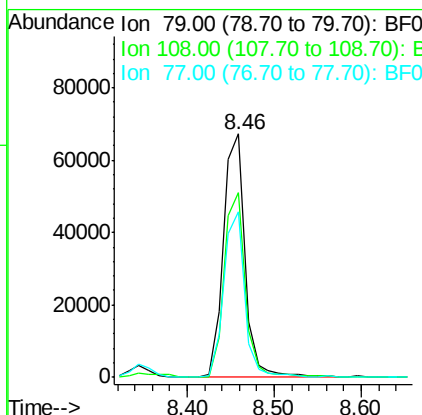
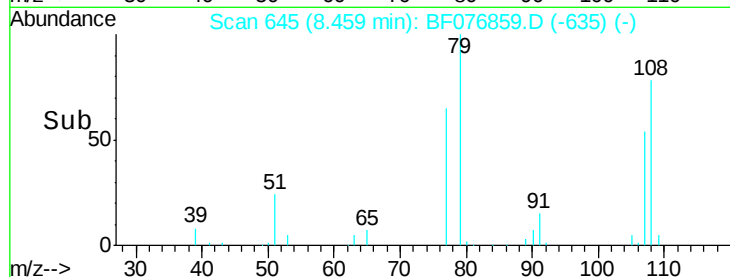
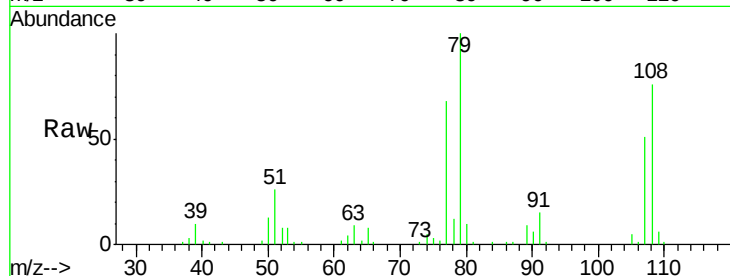
Tot Ion: 79 Resp: 117203

Ion Ratio Lower Upper

79 100

108 76.0 57.2 85.8

77 67.9 51.2 76.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.61 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

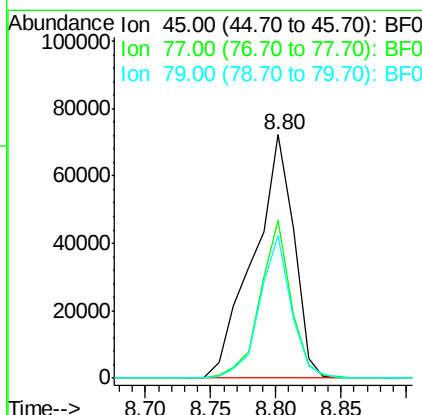
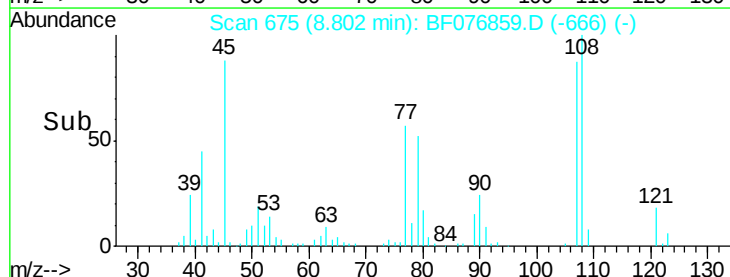
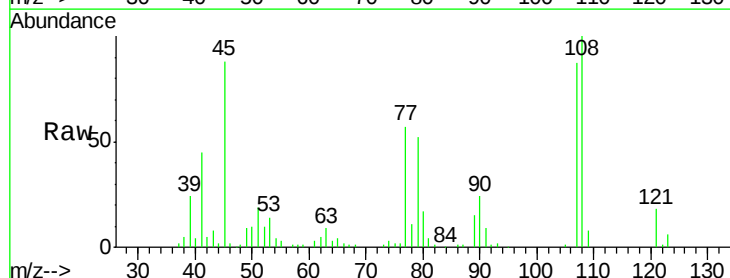
Tgt Ion: 45 Resp: 154850

Ion Ratio Lower Upper

45 100

77 64.9 36.1 76.1

79 58.6 30.5 70.5





#17

2-Methylphenol

Concen: 52.21 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

Tot Ion:107 Resp: 107511

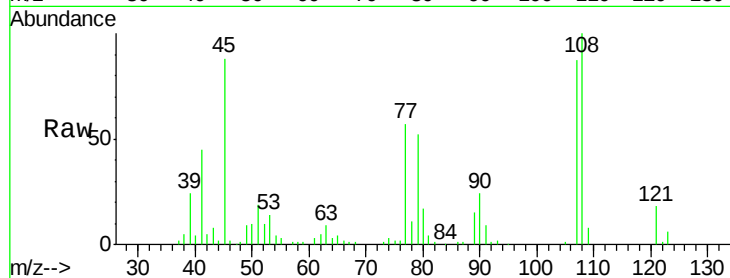
Ion Ratio Lower Upper

107 100

108 115.4 89.7 134.5

77 66.1 50.1 75.1

79 59.7 45.0 67.6

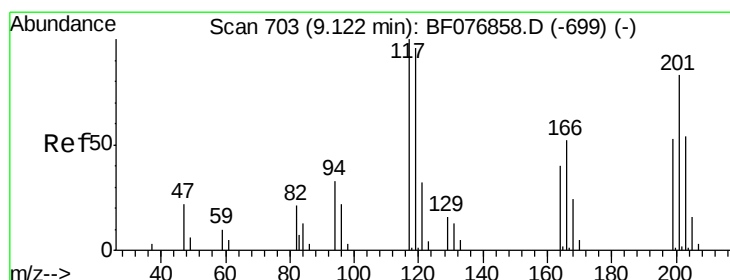
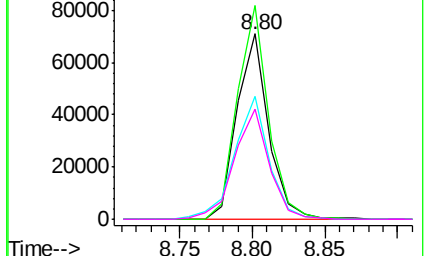
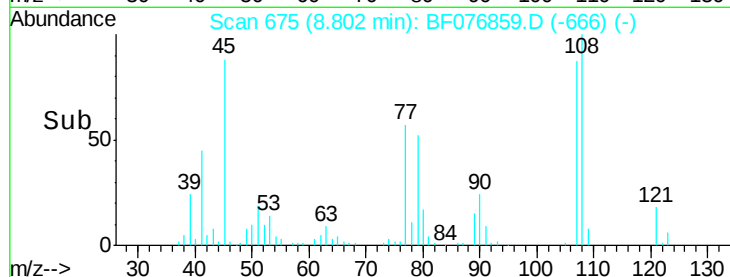


Abundance Ion 107.00 (106.70 to 107.70): E

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: 52.00 ng

RT: 9.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

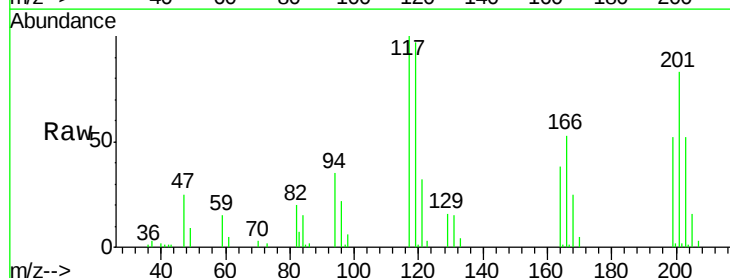
Tgt Ion:117 Resp: 55910

Ion Ratio Lower Upper

117 100

119 96.8 77.1 115.7

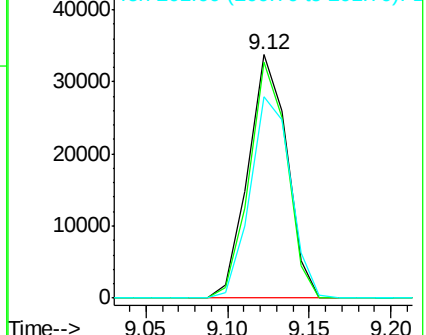
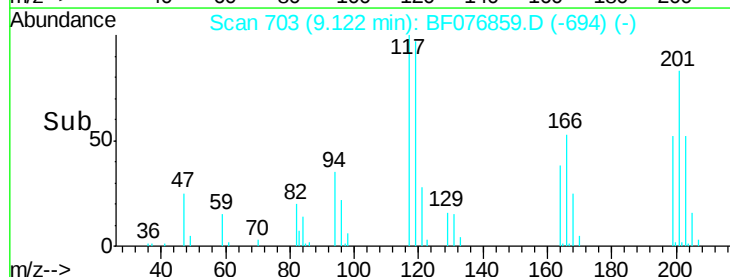
201 82.7 66.8 100.2

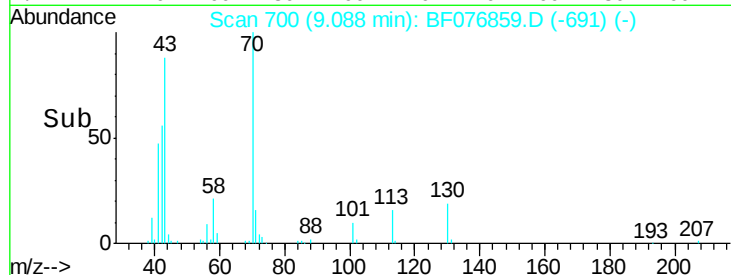
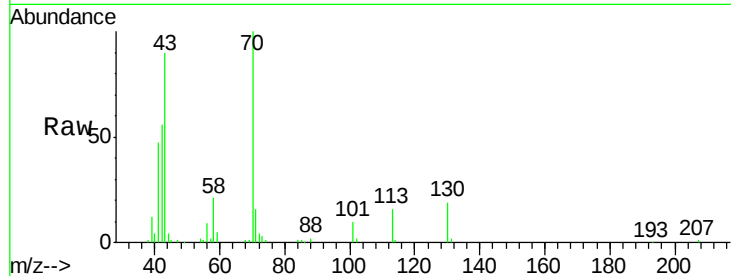
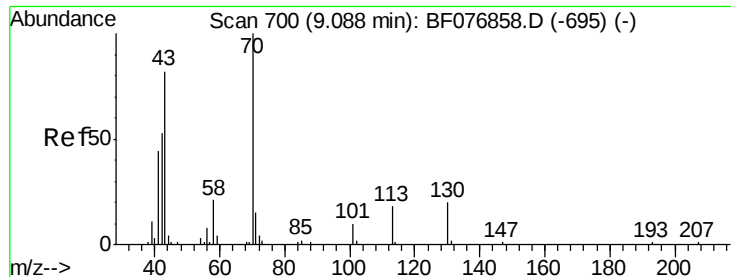


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

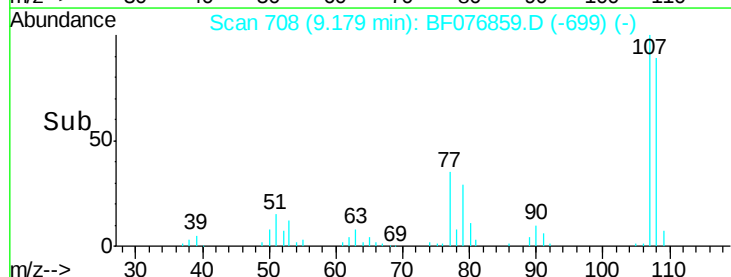
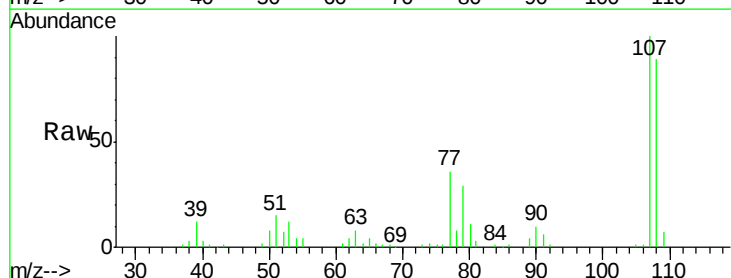
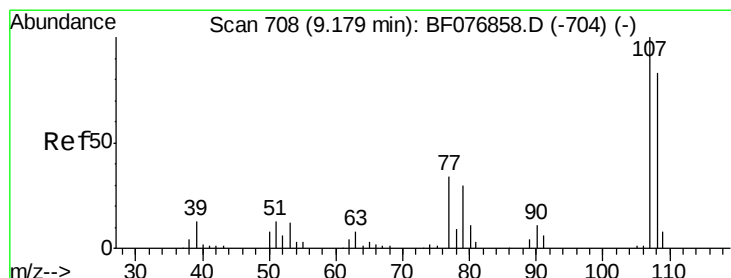
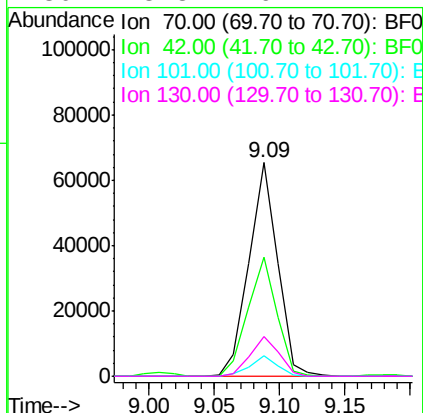




#19
n-Nitroso-di-n-propylamine
Concen: 51.68 ng
RT: 9.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

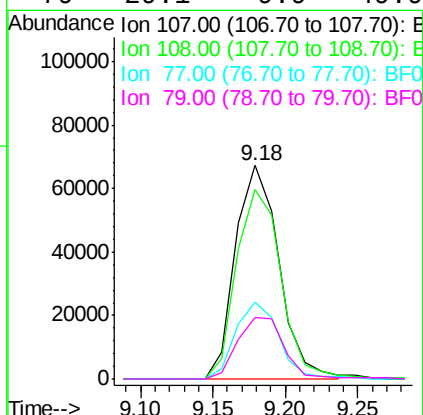
Instrument :
BNA_F
LabSampleId :
SSTDIC050

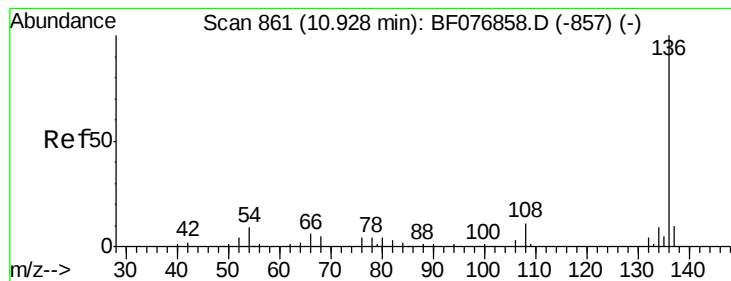
Tot Ion:	70	Resp:	100231
Ion	Ratio	Lower	Upper
70	100		
42	55.6	42.1	63.1
101	9.7	7.8	11.8
130	18.8	16.2	24.4



#20
3+4-Methylphenols
Concen: 51.75 ng
RT: 9.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:	107	Resp:	140340
Ion	Ratio	Lower	Upper
107	100		
108	88.5	63.5	103.5
77	35.7	14.0	54.0
79	29.1	9.9	49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

Tot Ion:136 Resp: 158867

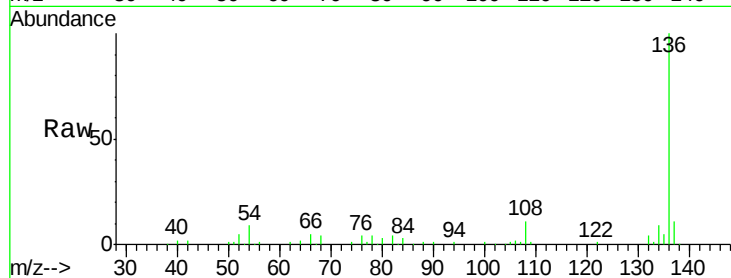
Ion Ratio Lower Upper

136 100

137 11.4 8.1 12.1

54 8.8 7.0 10.4

68 4.1 3.7 5.5

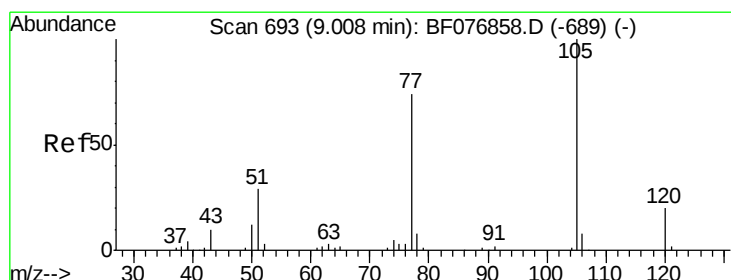
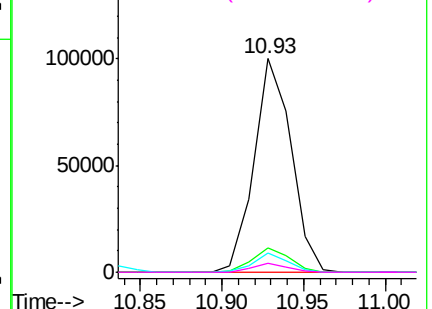
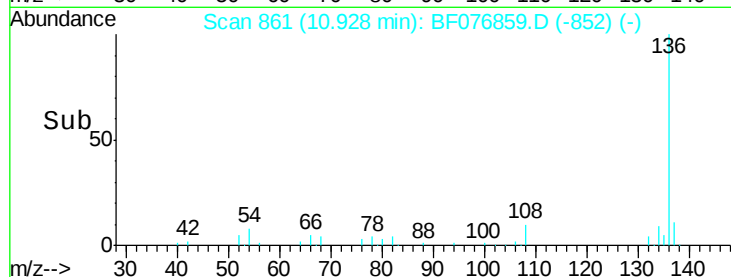


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 49.42 ng

RT: 9.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion:105 Resp: 193068

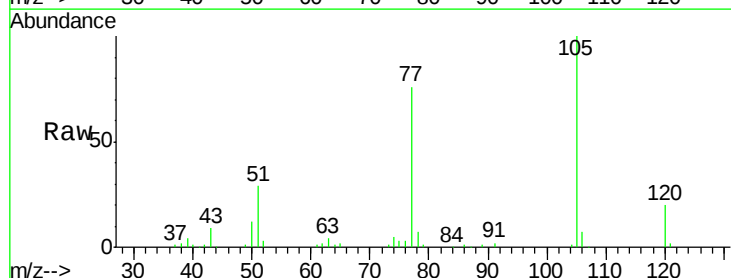
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 29.2 23.3 34.9

120 19.6 16.1 24.1

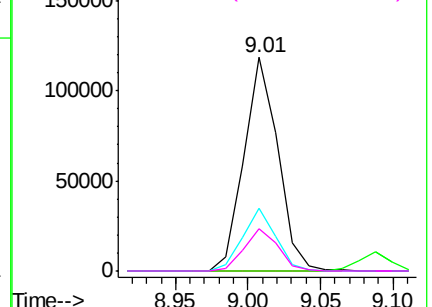
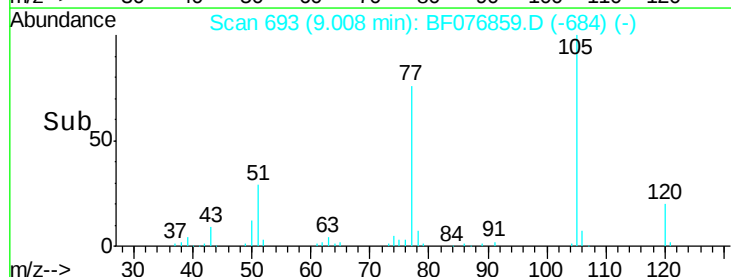


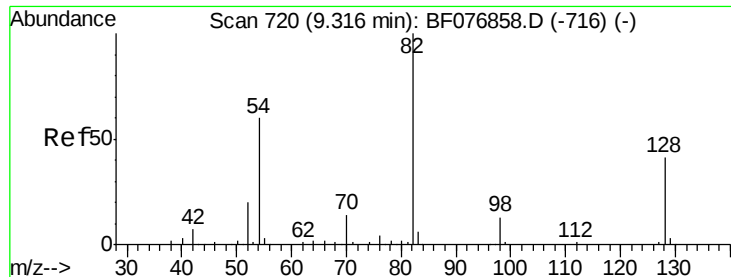
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

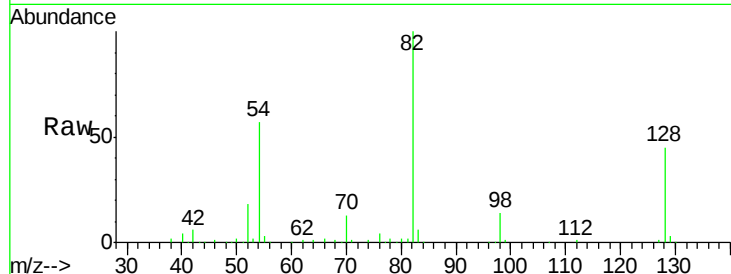




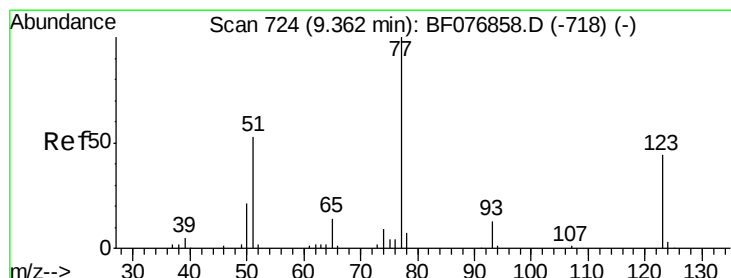
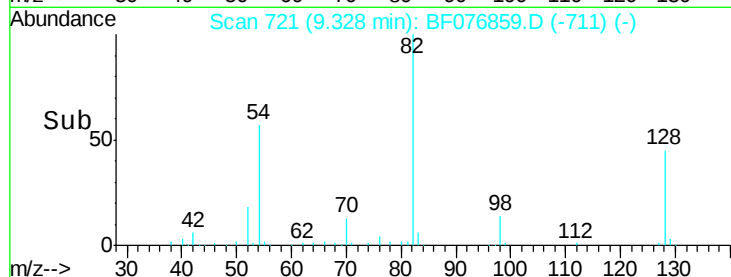
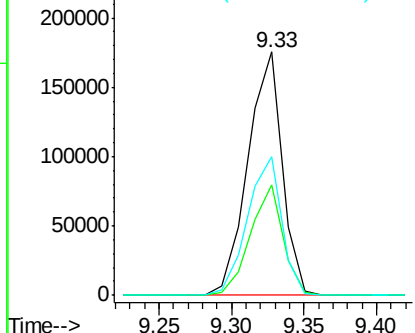
#23
 Nitrobenzene-d5
 Concen: 100.35 ng
 RT: 9.33 min Scan# 721
 Delta R.T. 0.01 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	82	Resp	287315
Ion Ratio	100	Lower	Upper
128	45.1	33.1	49.7
54	56.7	48.3	72.5

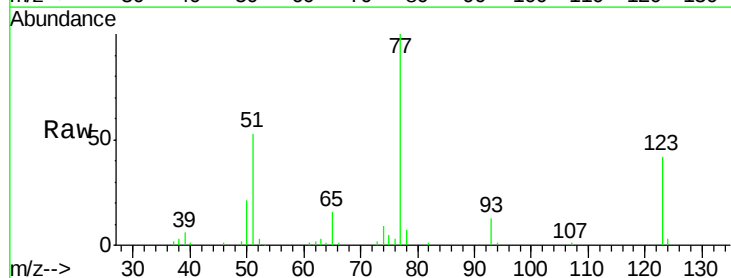


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

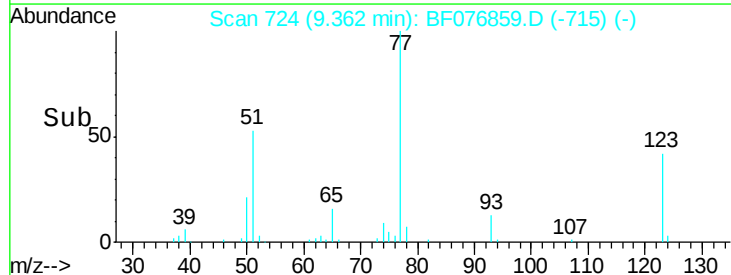
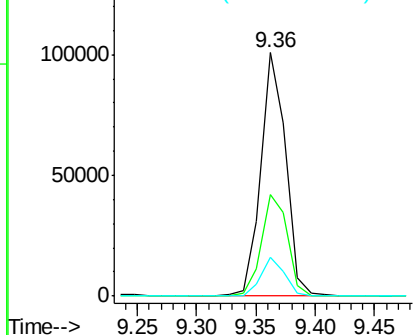


#24
 Nitrobenzene
 Concen: 51.35 ng
 RT: 9.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion	77	Resp	148544
Ion Ratio	100	Lower	Upper
123	41.9	35.2	52.8
65	15.8	11.4	17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 50.58 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

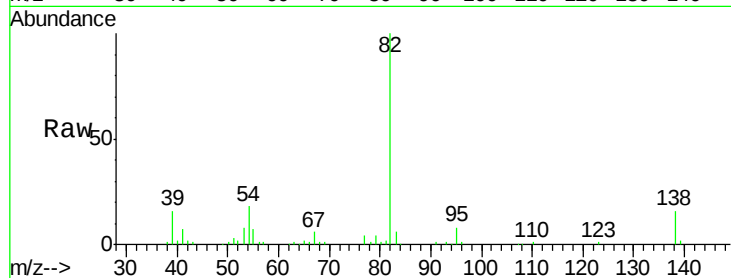
Tot Ion: 82 Resp: 263661

Ion Ratio Lower Upper

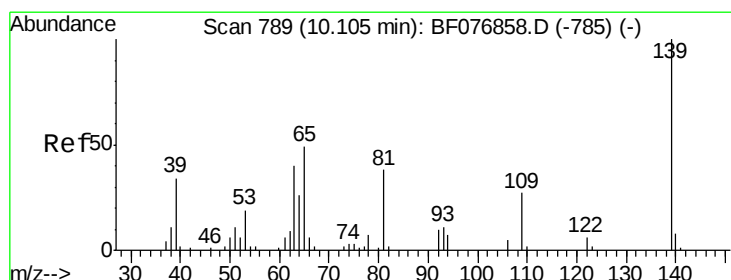
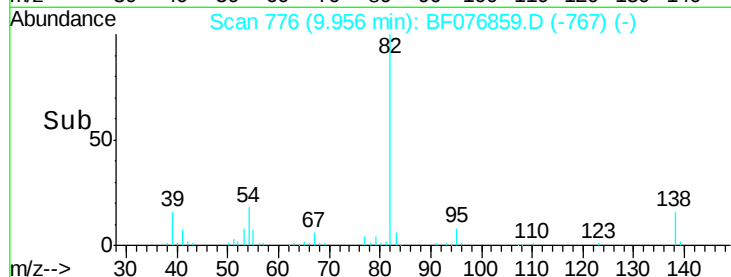
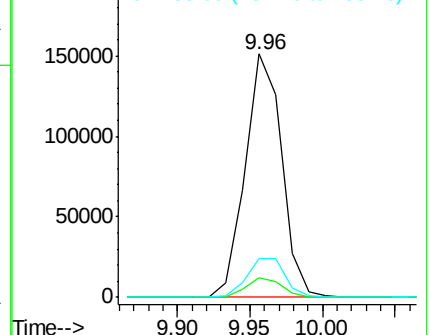
82 100

95 8.2 6.6 10.0

138 15.9 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 51.60 ng

RT: 10.10 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

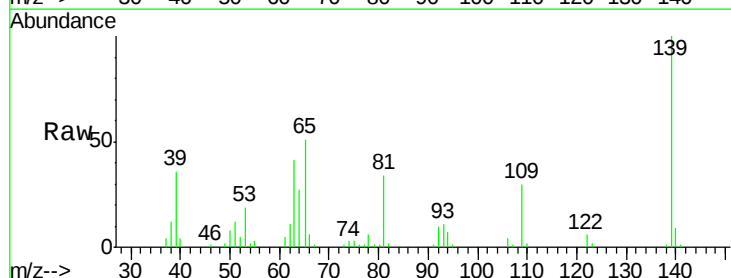
Tgt Ion: 139 Resp: 71840

Ion Ratio Lower Upper

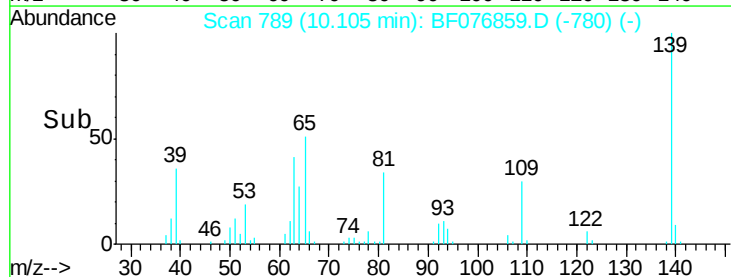
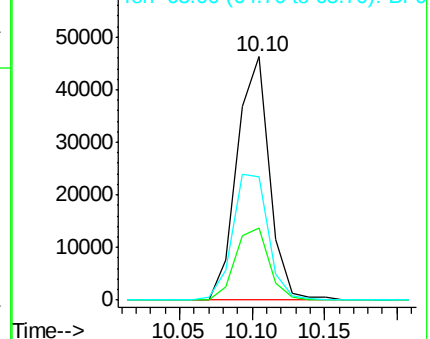
139 100

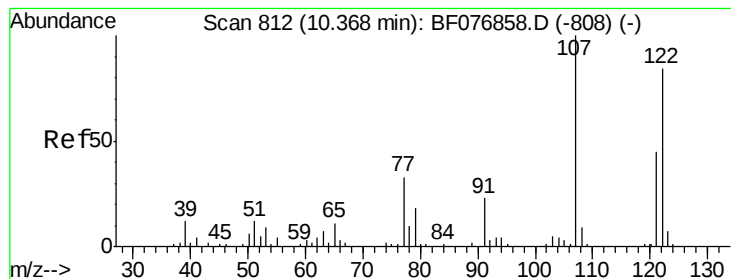
109 29.8 21.3 31.9

65 50.5 39.4 59.0



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





#27

2,4-Dimethylphenol

Concen: 52.17 ng

RT: 10.38 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

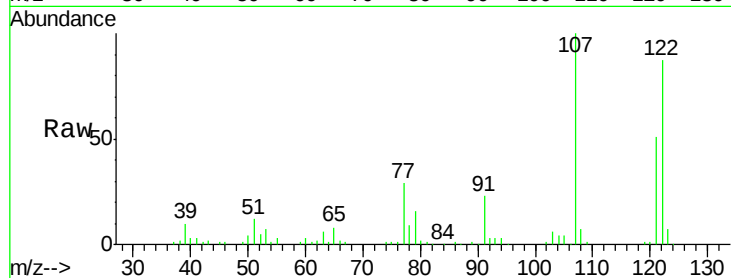
Tot Ion:122 Resp: 117686

Ion Ratio Lower Upper

122 100

107 114.8 95.2 142.8

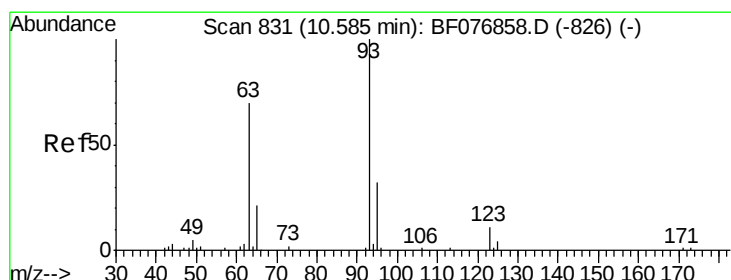
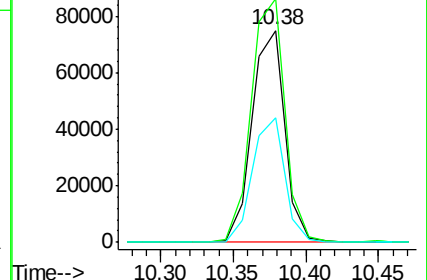
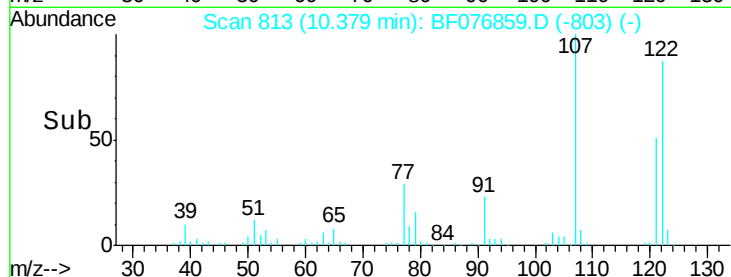
121 58.7 42.9 64.3



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: 50.02 ng

RT: 10.58 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

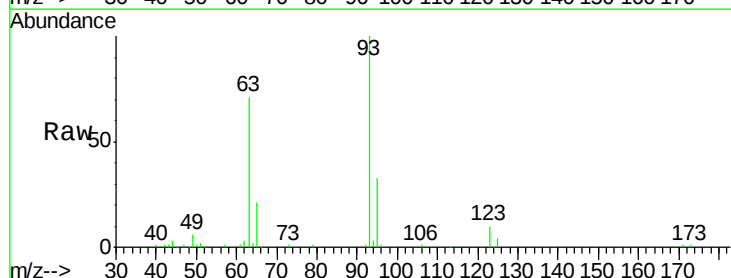
Tgt Ion: 93 Resp: 153509

Ion Ratio Lower Upper

93 100

95 33.0 25.6 38.4

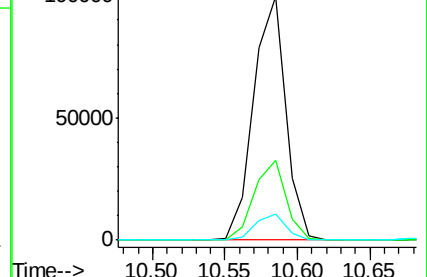
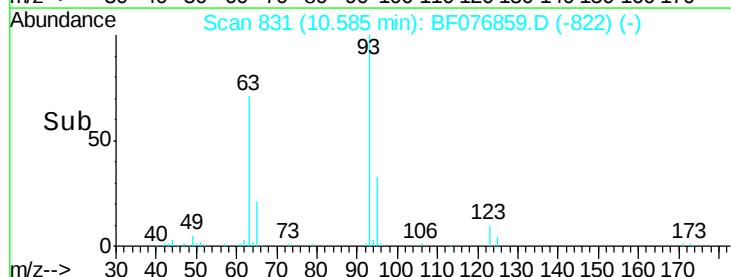
123 10.5 8.9 13.3

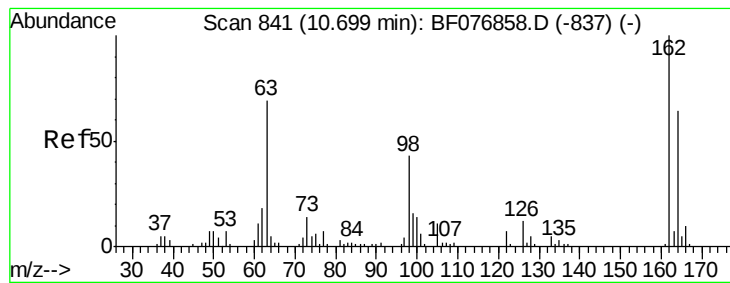


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 51.68 ng

RT: 10.70 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

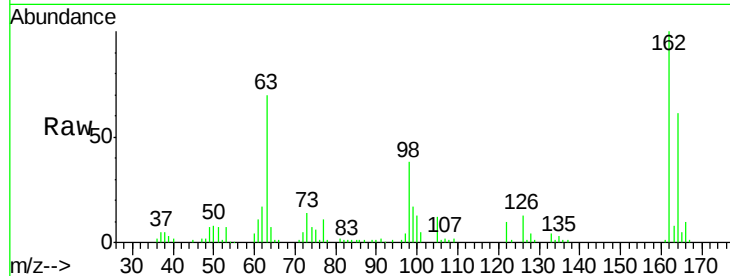
Tot Ion:162 Resp: 109803

Ion Ratio Lower Upper

162 100

164 60.8 43.8 83.8

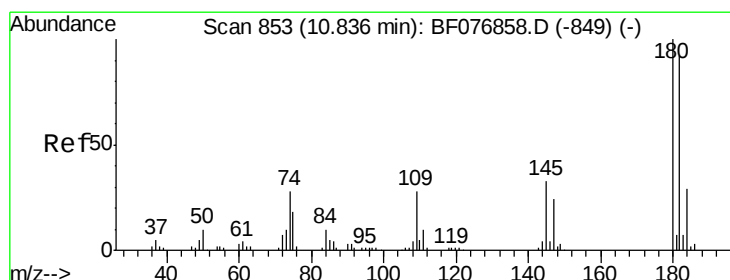
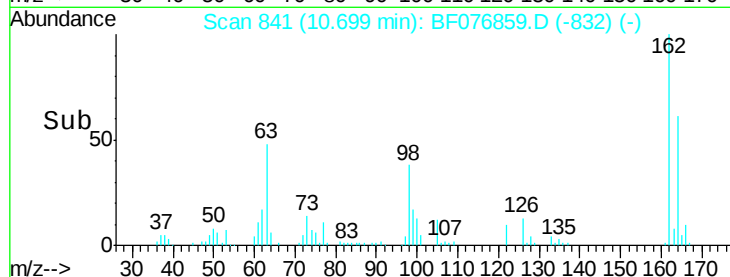
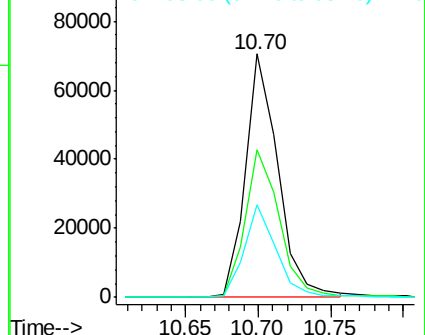
98 38.0 22.5 62.5



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: 48.63 ng

RT: 10.84 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

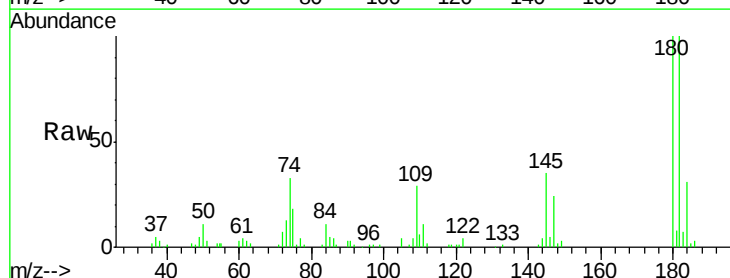
Tgt Ion:180 Resp: 117342

Ion Ratio Lower Upper

180 100

182 100.4 73.6 110.4

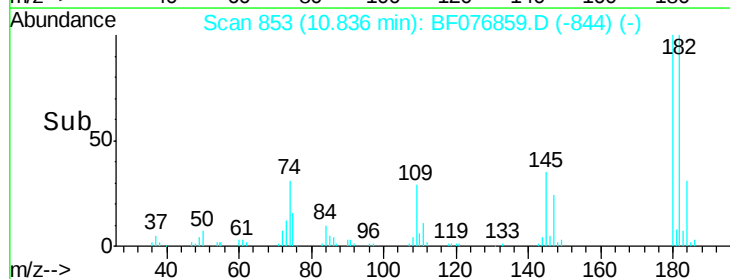
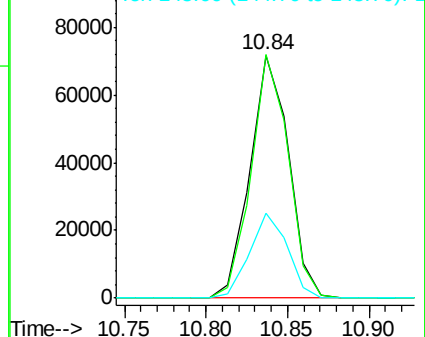
145 34.9 26.6 39.8

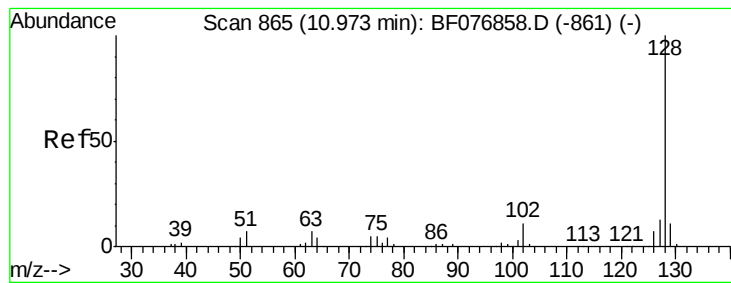


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 49.71 ng

RT: 10.98 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

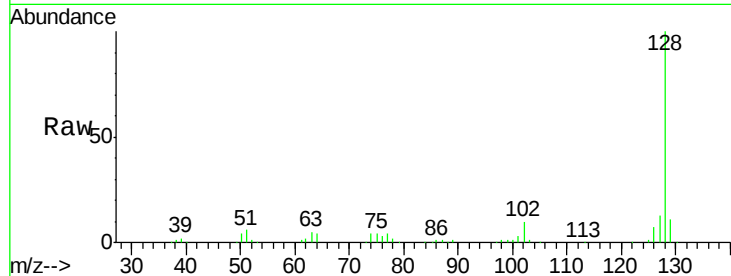
Tot Ion:128 Resp: 407003

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

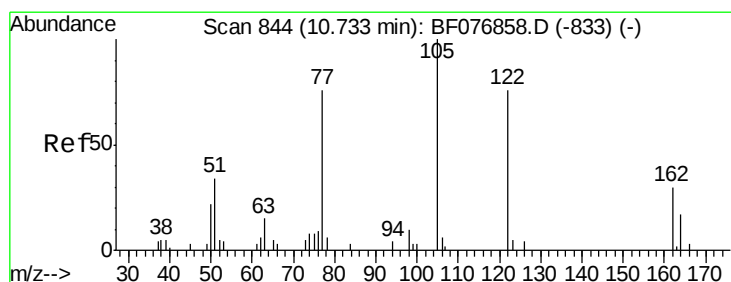
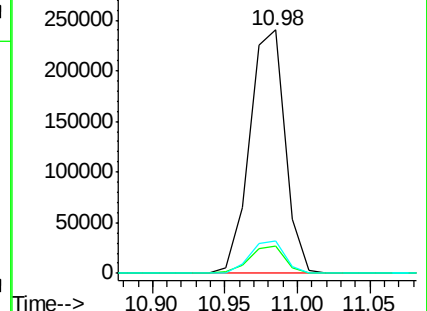
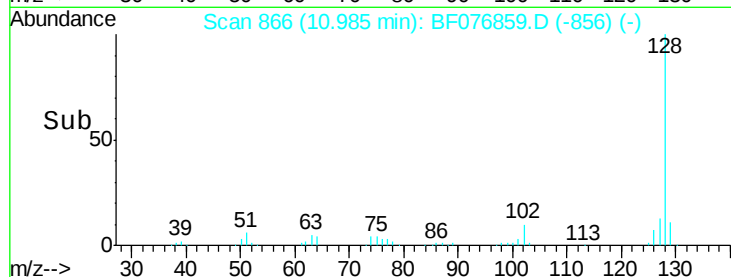
127 13.4 10.2 15.2



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: 30.65 ng

RT: 10.73 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

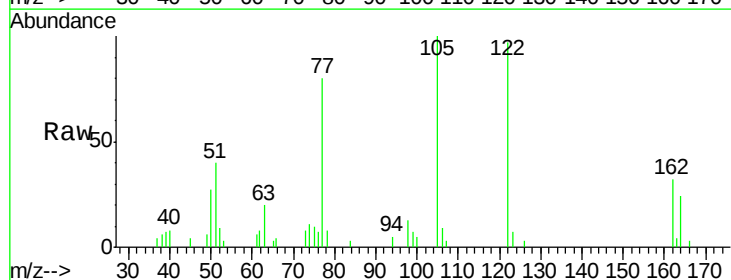
Tgt Ion:122 Resp: 35127

Ion Ratio Lower Upper

122 100

105 103.2 111.3 151.3#

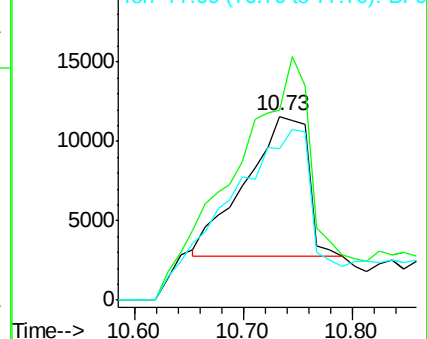
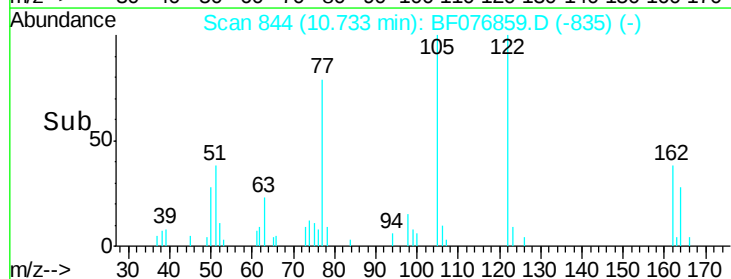
77 82.4 79.2 119.2



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

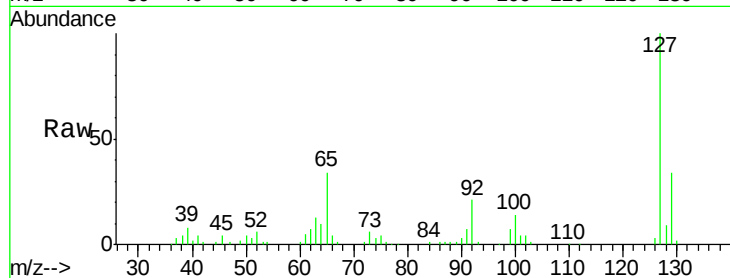




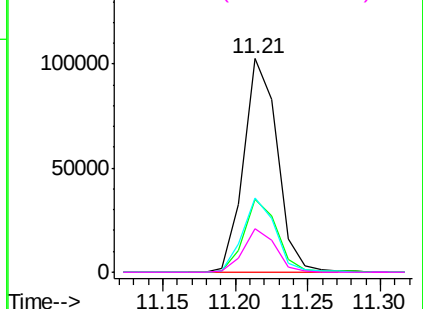
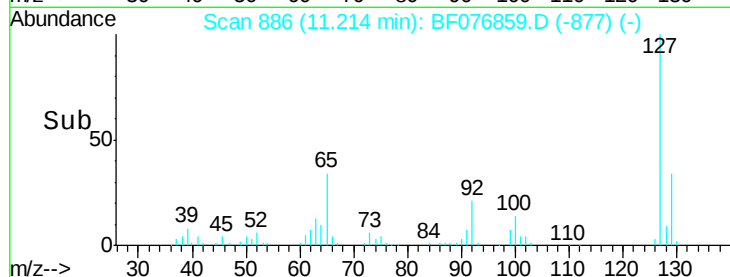
#33
4-Chloroaniline
Concen: 51.46 ng
RT: 11.21 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion:127	Resp:	165231
Ion	Ratio	Lower Upper
127	100	
129	34.0	25.3 37.9
65	34.5	27.8 41.6
92	20.5	16.5 24.7

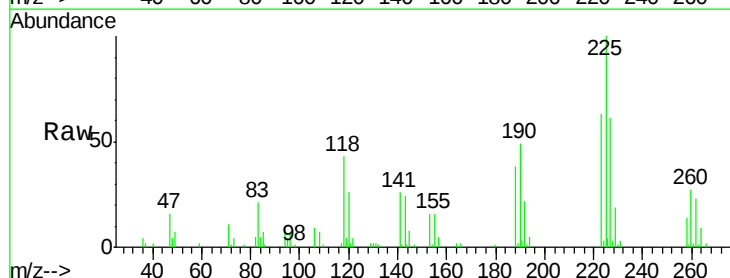


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

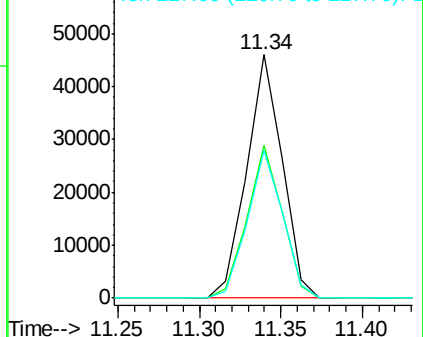
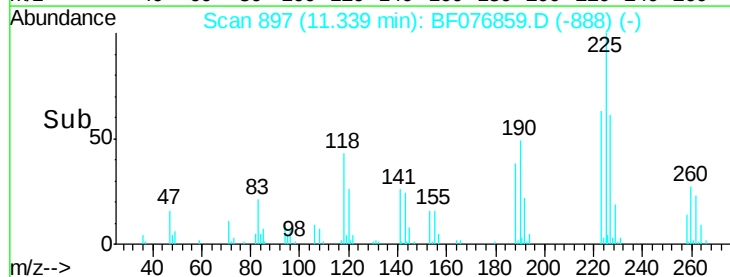


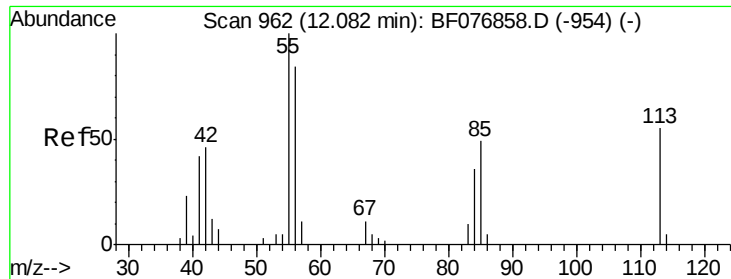
#34
Hexachlorobutadiene
Concen: 50.18 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:225	Resp:	69496
Ion	Ratio	Lower Upper
225	100	
223	62.6	49.1 73.7
227	60.6	47.5 71.3



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

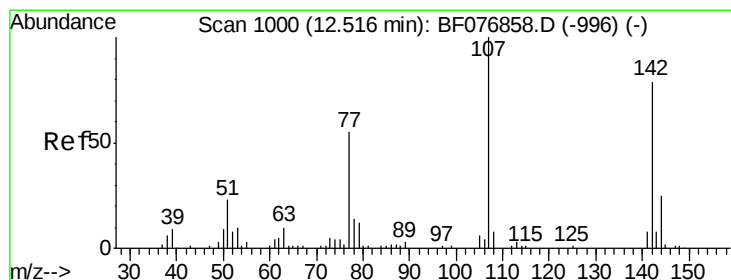
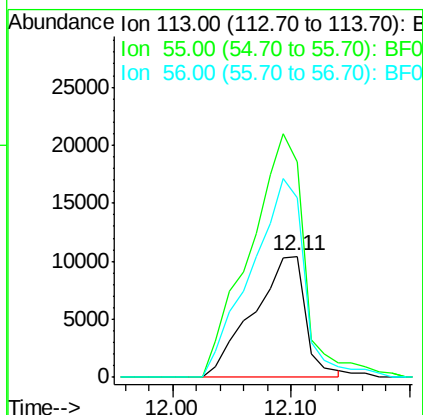
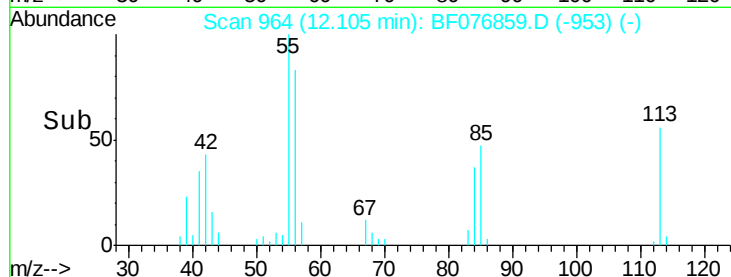
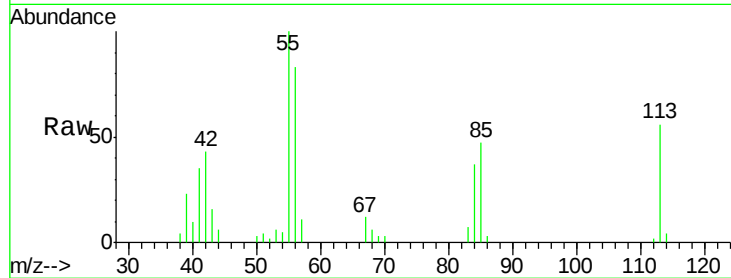




#35
Caprolactam
Concen: 49.66 ng
RT: 12.11 min Scan# 964
Delta R.T. 0.02 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

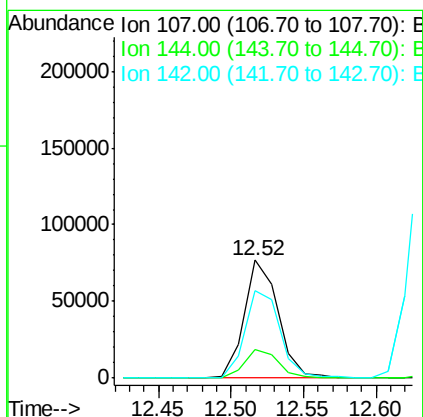
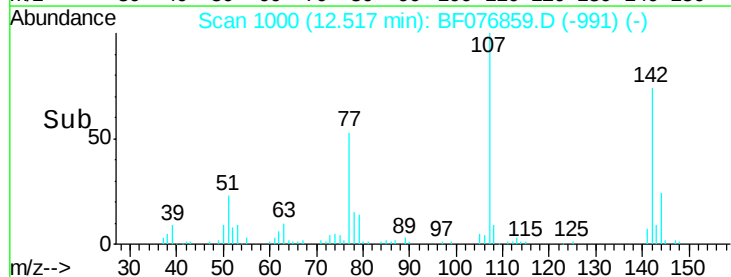
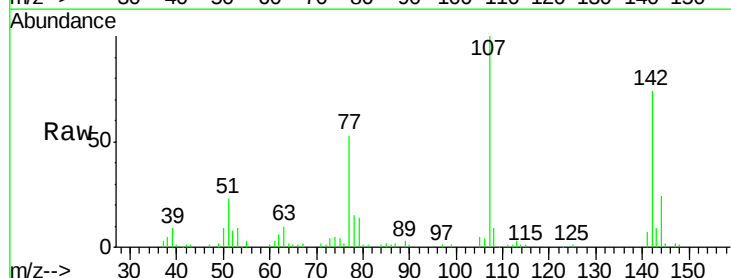
Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion:113 Resp: 31720
Ion Ratio Lower Upper
113 100
55 177.7 162.1 202.1
56 147.7 133.7 173.7



#36
4-Chloro-3-methylphenol
Concen: 52.82 ng
RT: 12.52 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:107 Resp: 125024
Ion Ratio Lower Upper
107 100
144 24.0 20.0 30.0
142 74.3 63.5 95.3

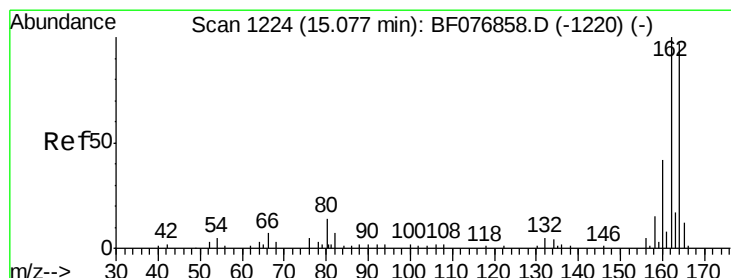
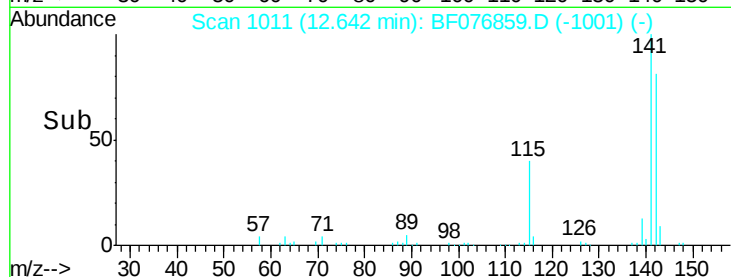
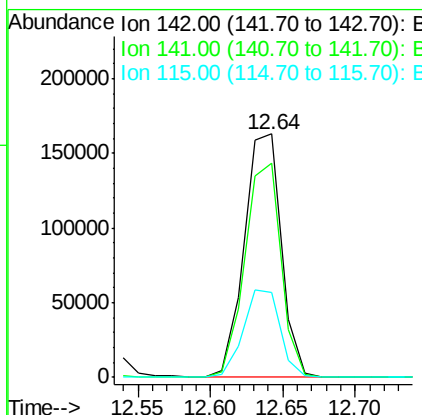
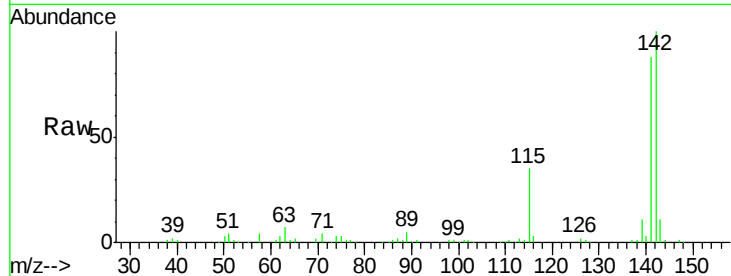




#37
 2-Methylnaphthalene
 Concen: 50.71 ng
 RT: 12.64 min Scan# 1011
 Delta R.T. 0.01 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

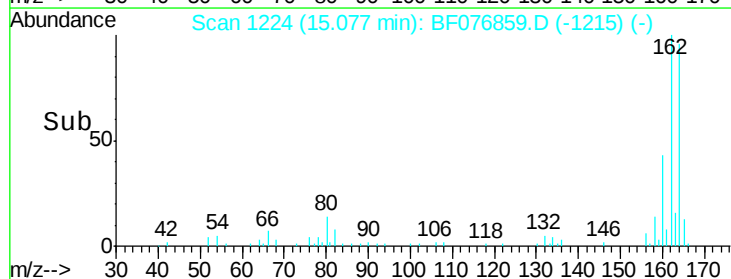
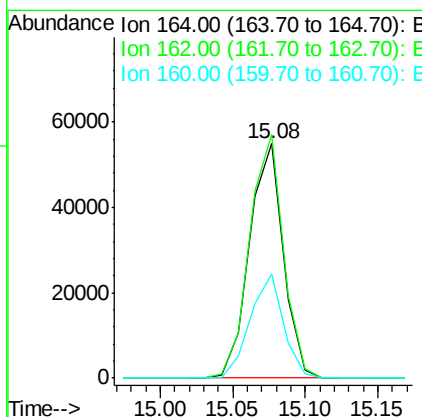
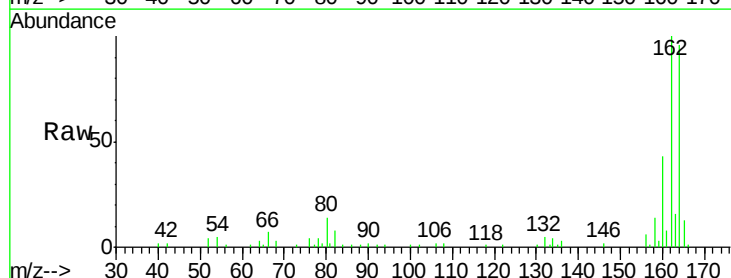
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

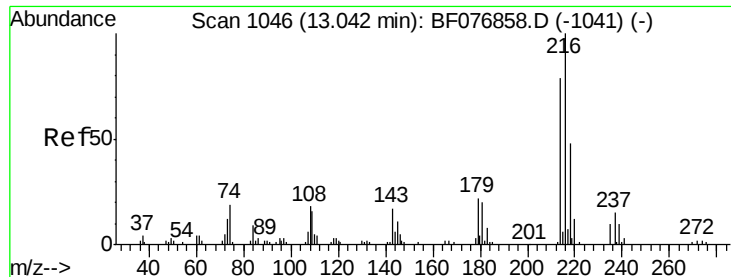
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	74.5	111.7
115	34.7	29.7	44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.08 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.4	123.6
160	44.4	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.48 ng

RT: 13.04 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

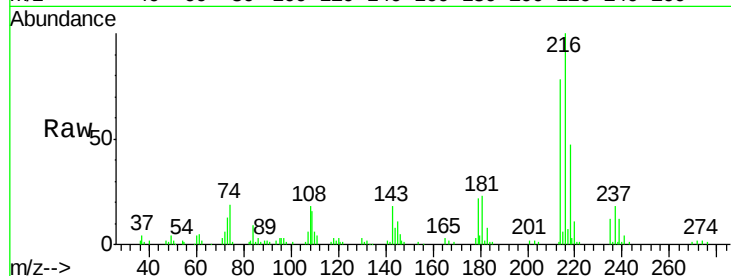
BNA_F

LabSampleId :

SSTDIC050

Tot Ion:216 Resp: 108072

Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.9	97.3
179	24.1	18.6	28.0
108	20.9	18.1	27.1

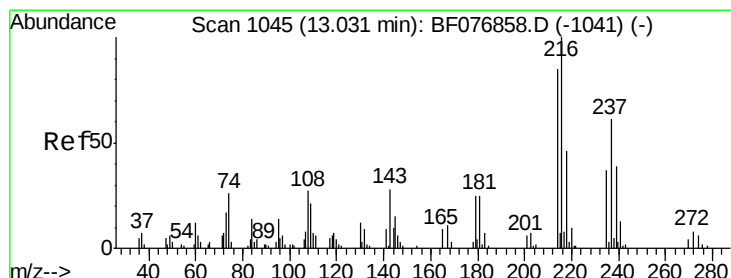
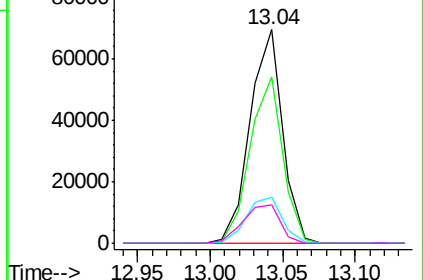
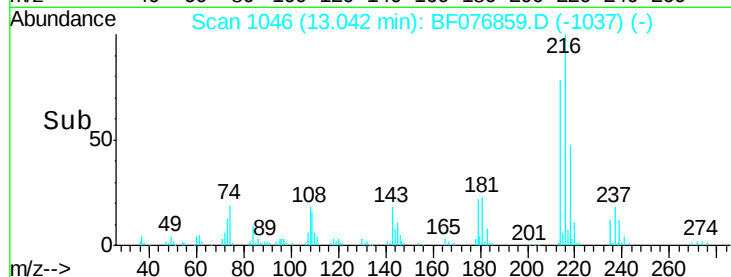


Abundance Ion 216.00 (215.70 to 216.70): E

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: 51.70 ng

RT: 13.03 min Scan# 1045

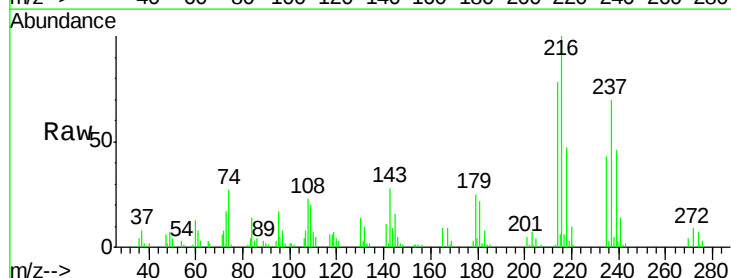
Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion:237 Resp: 56003

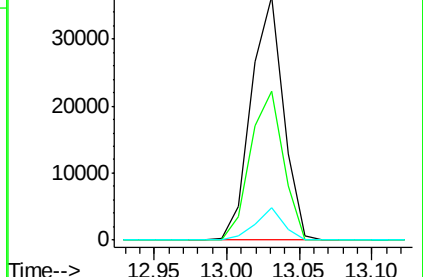
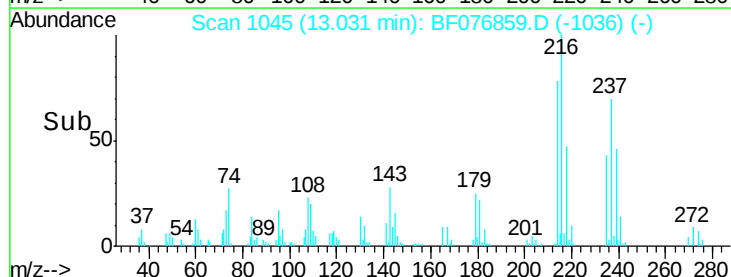
Ion	Ratio	Lower	Upper
237	100		
235	61.0	40.4	80.4
272	13.3	0.0	33.2



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: 101.04 ng

RT: 16.73 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

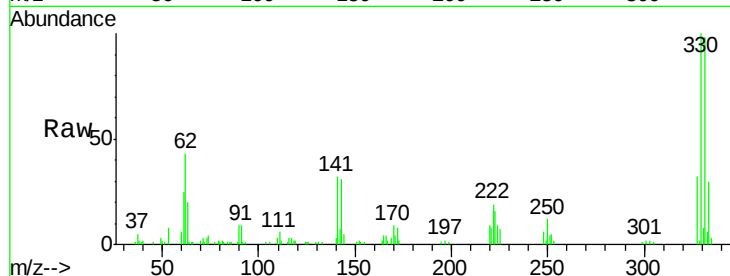
Tot Ion:330 Resp: 74335

Ion Ratio Lower Upper

330 100

332 98.5 77.8 116.6

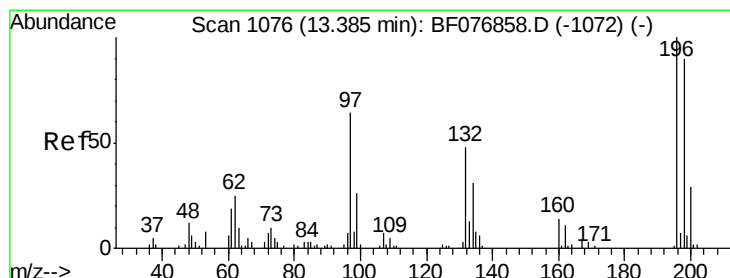
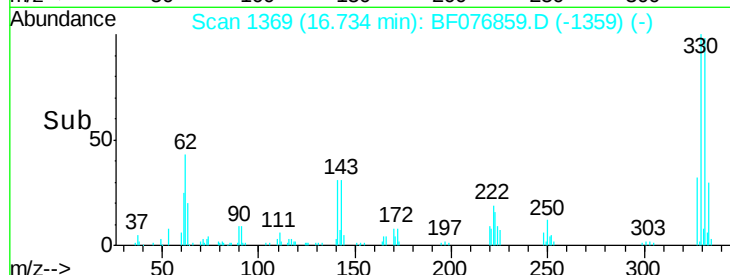
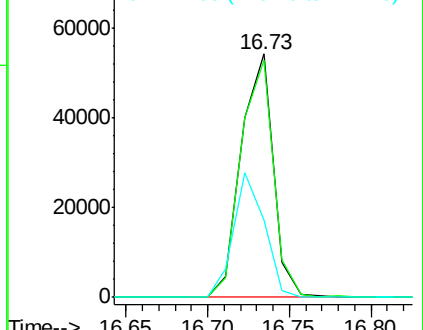
141 49.0 38.5 57.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 51.08 ng

RT: 13.39 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

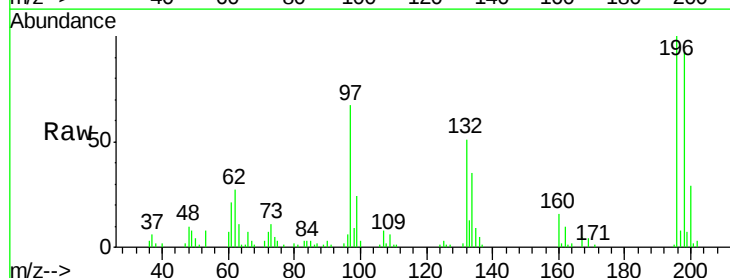
Tgt Ion:196 Resp: 81262

Ion Ratio Lower Upper

196 100

198 91.8 72.0 108.0

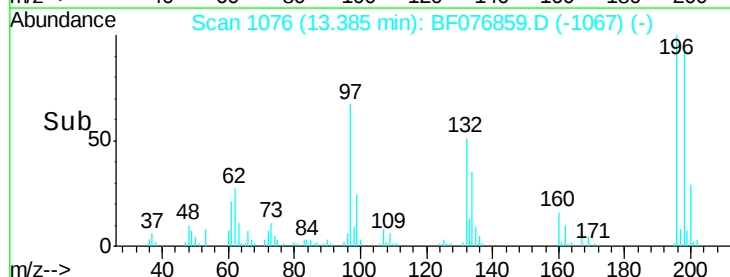
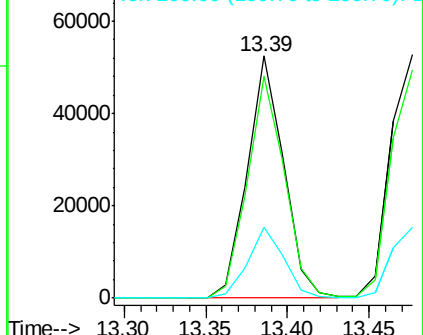
200 29.5 23.4 35.2

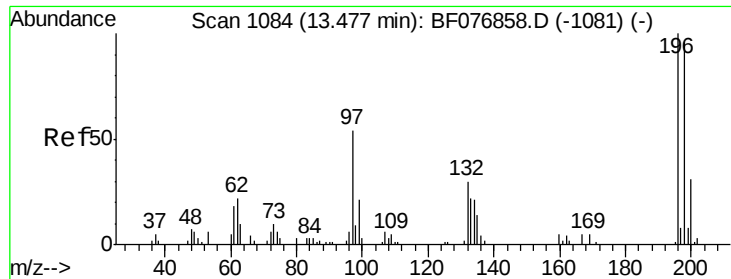


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

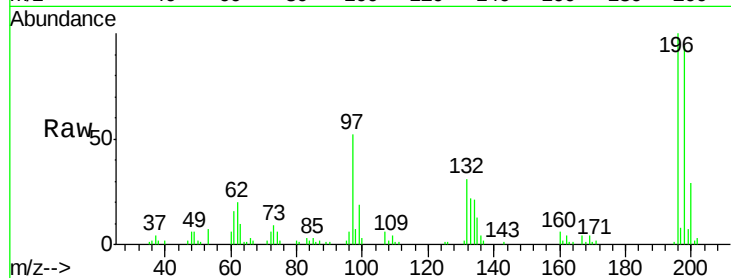




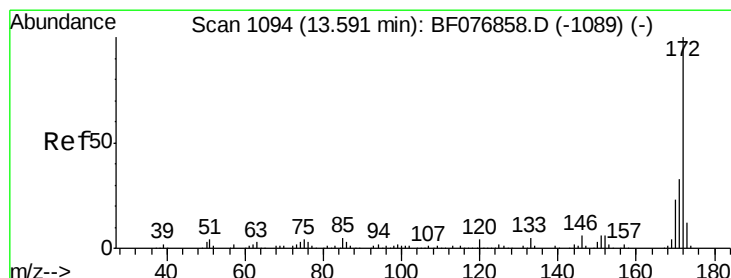
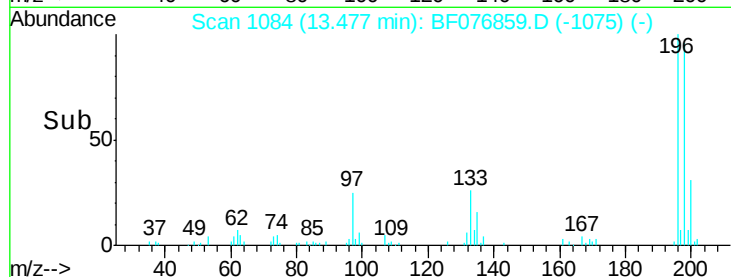
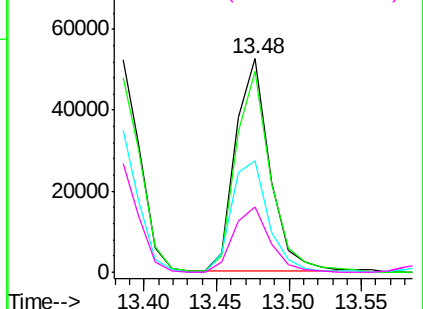
#43
 2,4,5-Trichlorophenol
 Concen: 51.47 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion:196 Resp: 85727
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.6 115.0
 97 52.2 43.4 65.0
 132 30.7 23.7 35.5

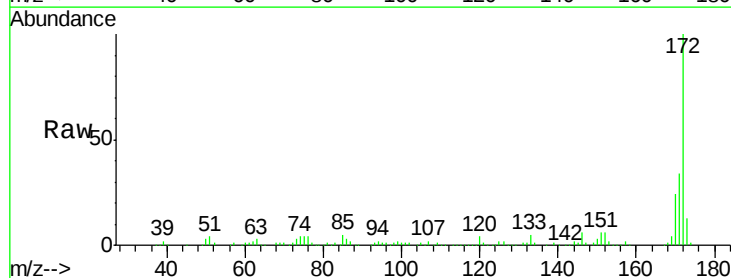


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

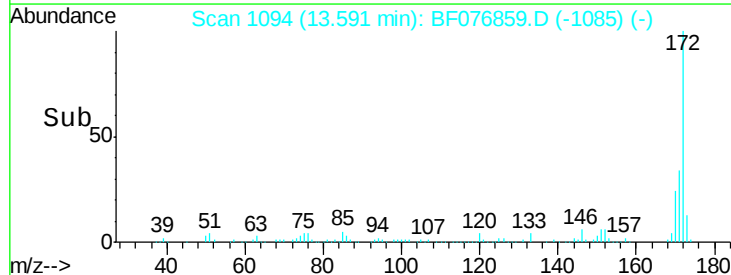
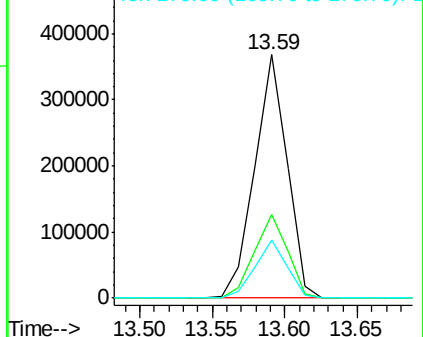


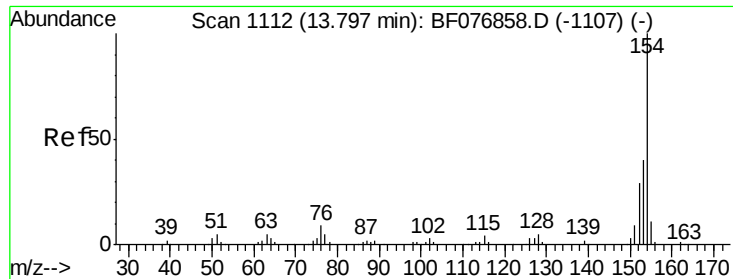
#44
 2-Fluorobiphenyl
 Concen: 95.80 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:172 Resp: 571683
 Ion Ratio Lower Upper
 172 100
 171 34.4 26.6 40.0
 170 24.0 18.0 27.0



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

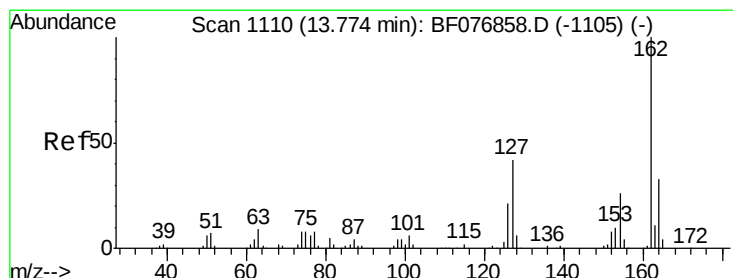
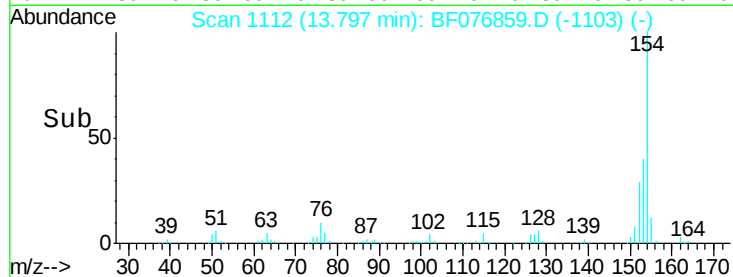
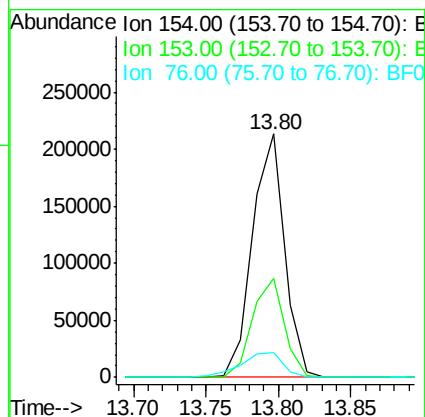
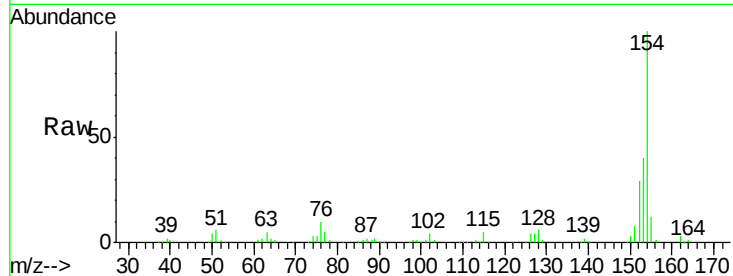




#45
 1,1'-Biphenyl
 Concen: 48.37 ng
 RT: 13.80 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

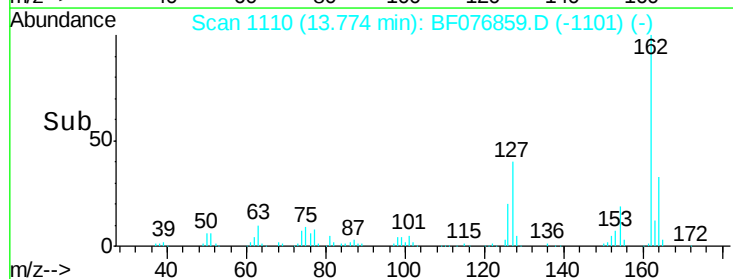
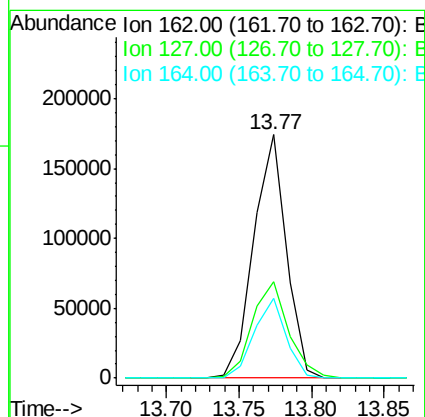
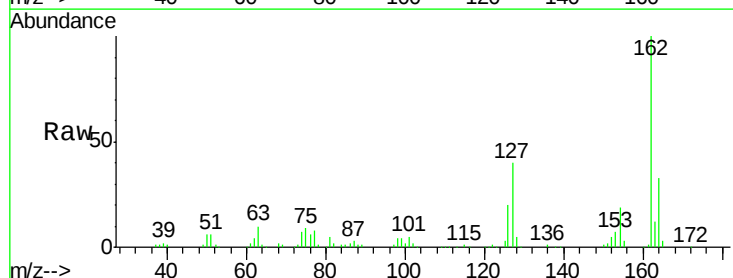
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

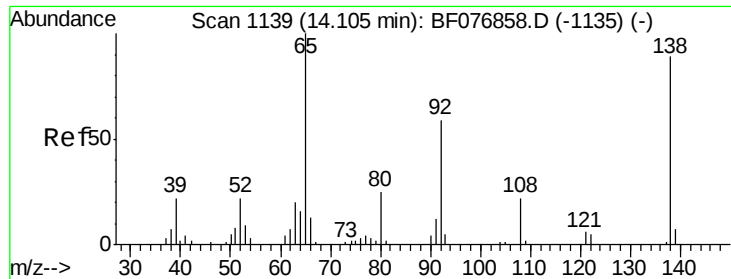
Tot Ion:154 Resp: 327676
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.2 60.2
 76 10.1 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 50.00 ng
 RT: 13.77 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:162 Resp: 270800
 Ion Ratio Lower Upper
 162 100
 127 39.6 33.8 50.6
 164 32.6 26.8 40.2

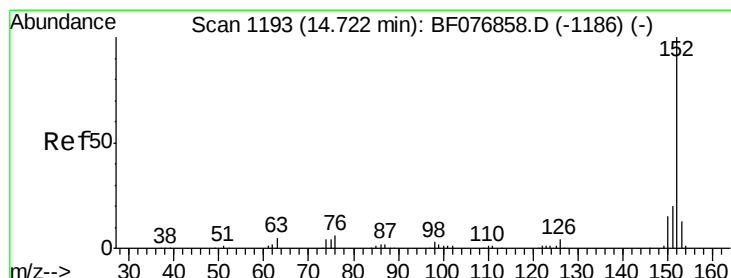
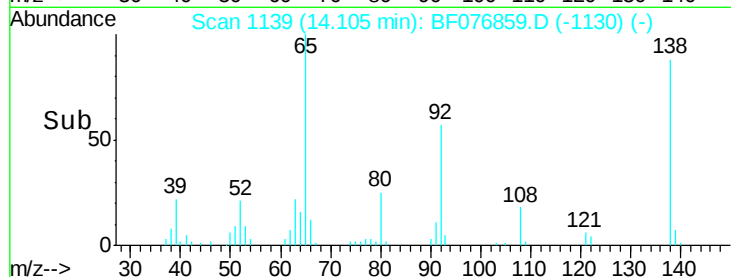
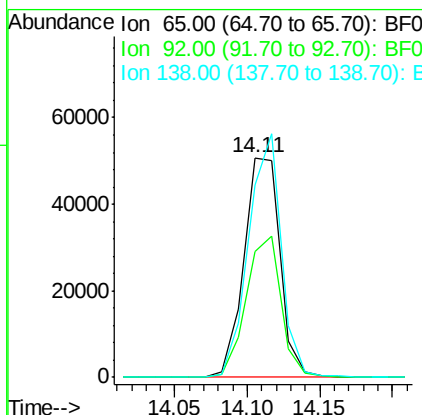
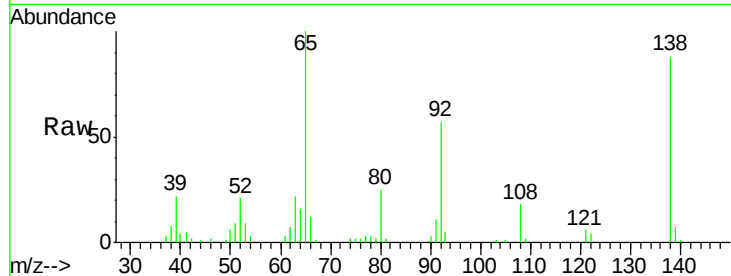




#47
2-Nitroaniline
Concen: 53.79 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

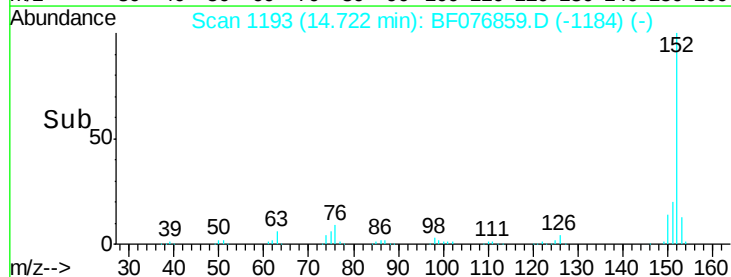
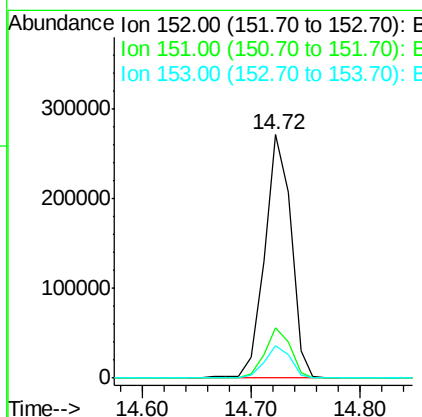
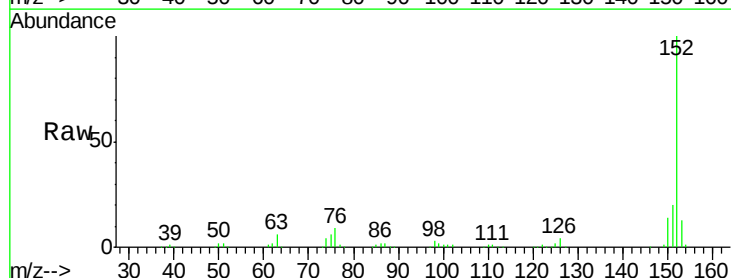
Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion: 65 Resp: 87732
Ion Ratio Lower Upper
65 100
92 57.2 47.3 70.9
138 87.6 71.4 107.2



#48
Acenaphthylene
Concen: 49.70 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion: 152 Resp: 458914
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 49.82 ng

RT: 14.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

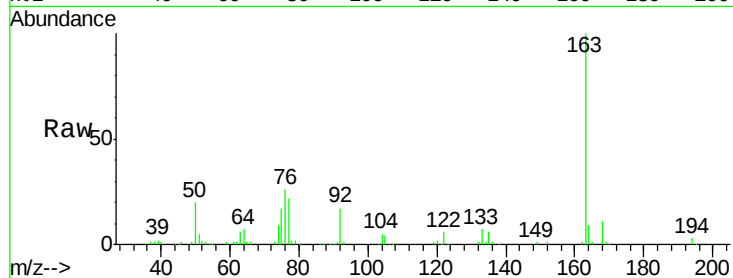
Tot Ion:163 Resp: 317017

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

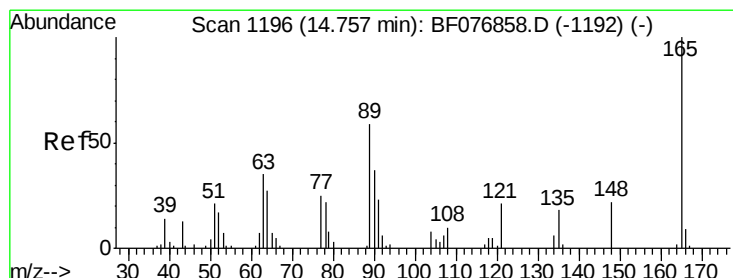
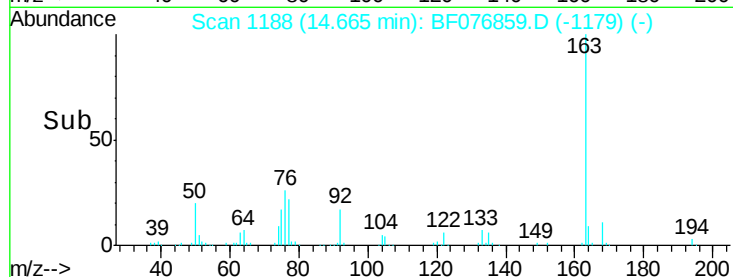
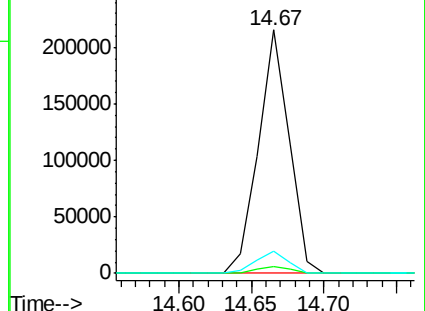
164 9.3 7.5 11.3



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: 49.83 ng

RT: 14.76 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

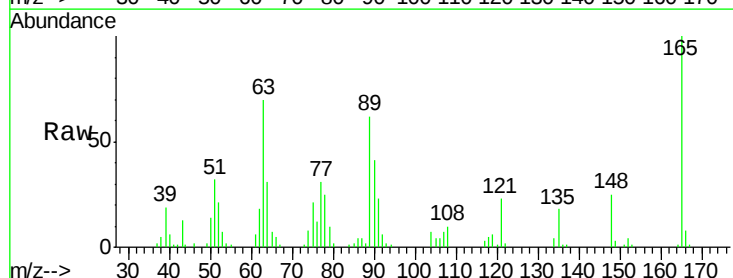
Tgt Ion:165 Resp: 67570

Ion Ratio Lower Upper

165 100

63 70.2 48.1 72.1

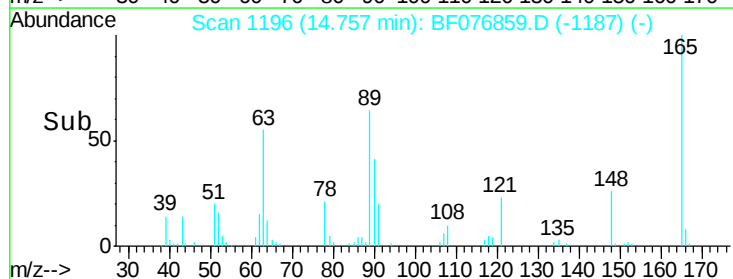
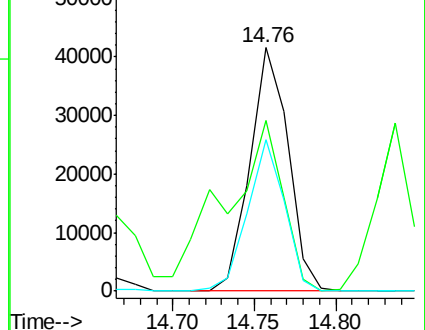
89 62.4 47.2 70.8

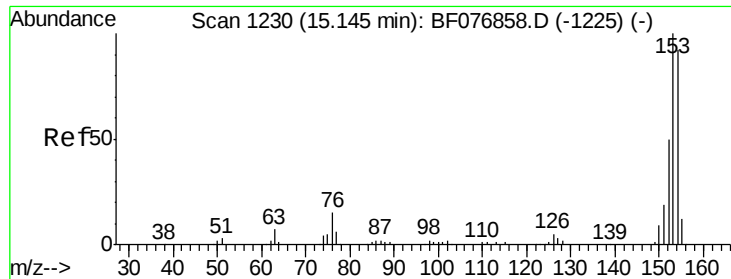


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 49.86 ng

RT: 15.16 min Scan# 1231

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

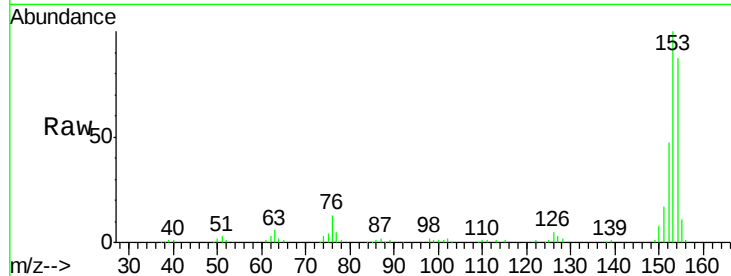
Tot Ion:154 Resp: 259435

Ion Ratio Lower Upper

154 100

153 114.6 87.0 130.6

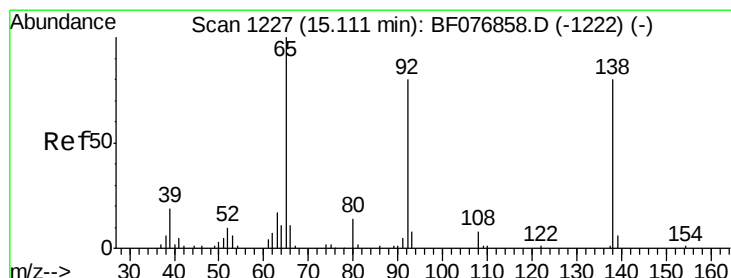
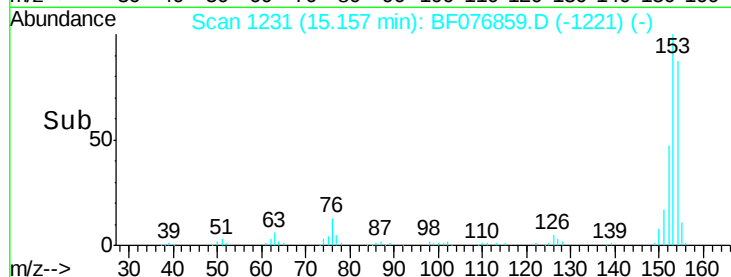
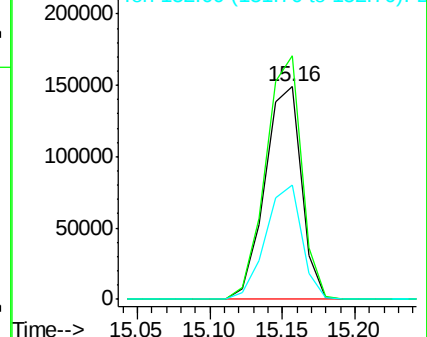
152 54.1 43.5 65.3



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: 50.66 ng

RT: 15.11 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

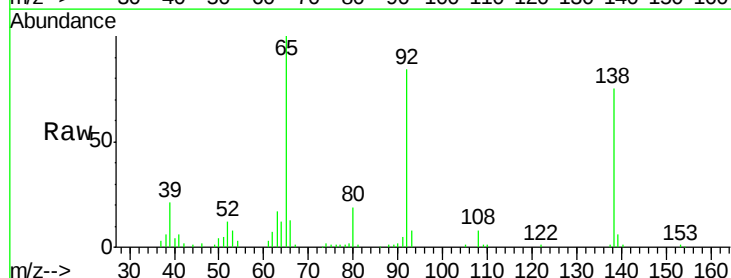
Tgt Ion:138 Resp: 79420

Ion Ratio Lower Upper

138 100

108 10.4 8.3 12.5

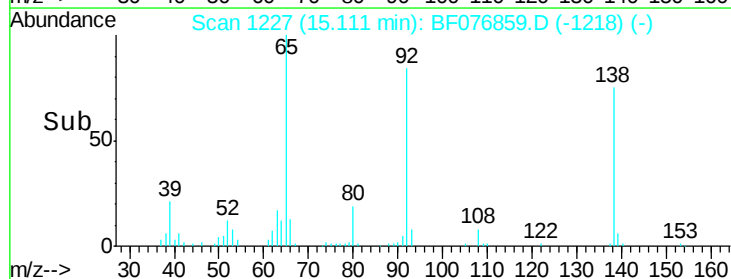
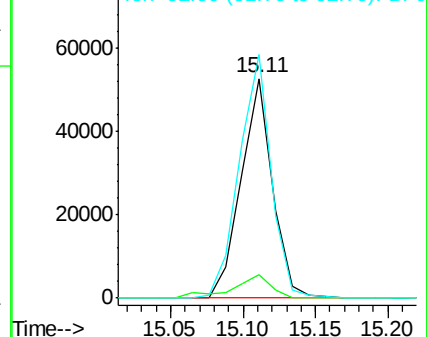
92 110.8 80.9 121.3

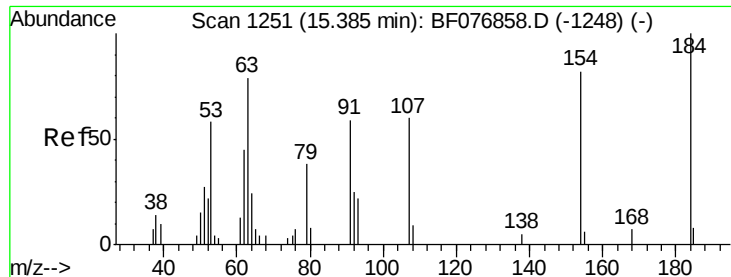


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

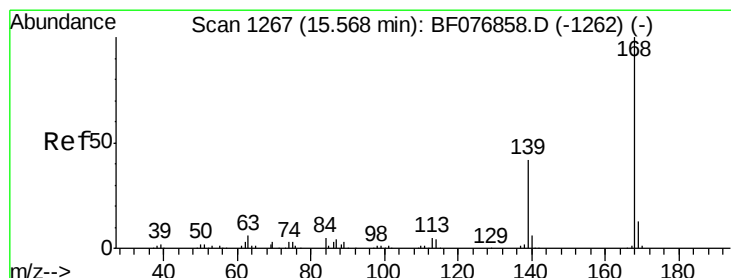
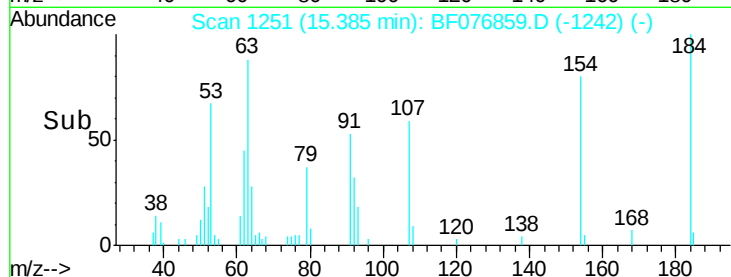
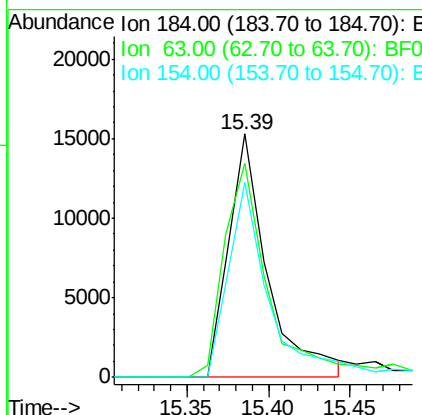
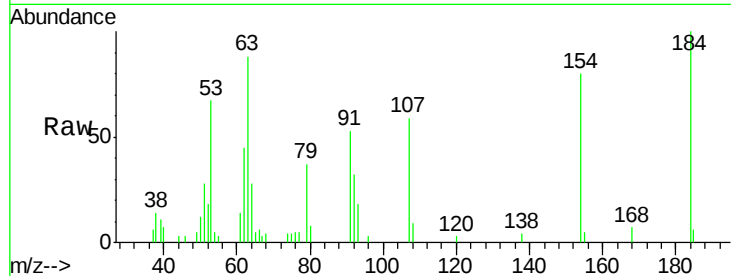




#53
 2,4-Dinitrophenol
 Concen: 70.93 ng
 RT: 15.39 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

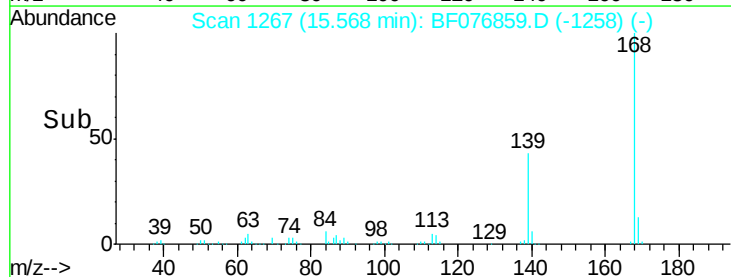
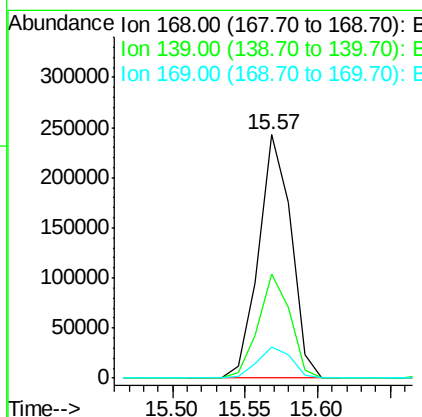
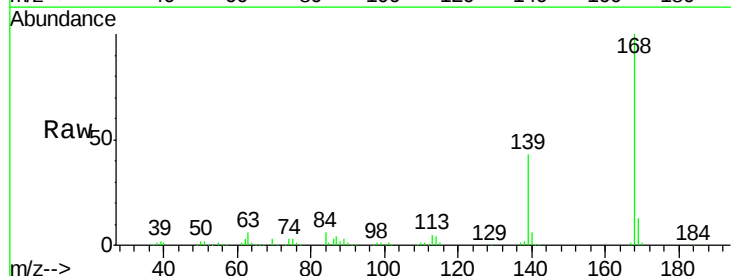
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion:184 Resp: 25249
 Ion Ratio Lower Upper
 184 100
 63 87.8 63.0 94.6
 154 80.2 65.5 98.3



#54
 Dibenzofuran
 Concen: 49.53 ng
 RT: 15.57 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:168 Resp: 377389
 Ion Ratio Lower Upper
 168 100
 139 42.5 33.4 50.2
 169 13.0 10.6 15.8

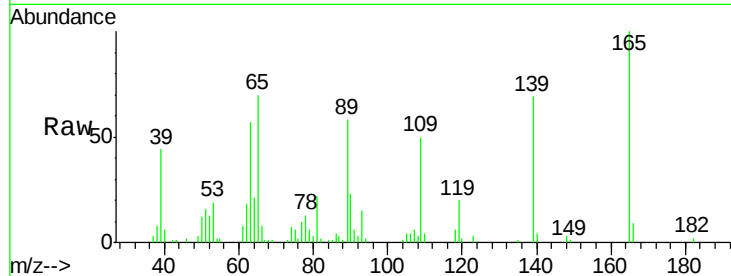




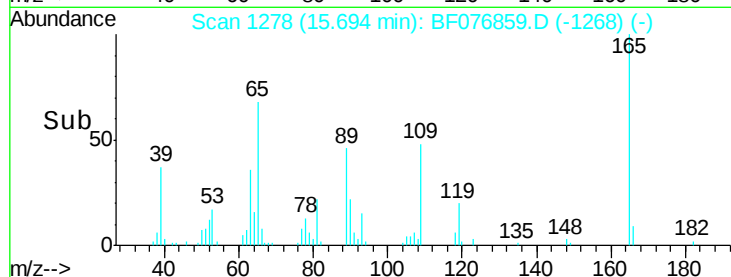
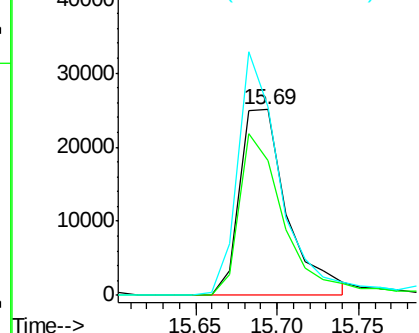
#55
4-Nitrophenol
Concen: 50.03 ng
RT: 15.69 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion:139 Resp: 50727
Ion Ratio Lower Upper
139 100
109 72.7 61.0 101.0
65 101.5 96.6 136.6

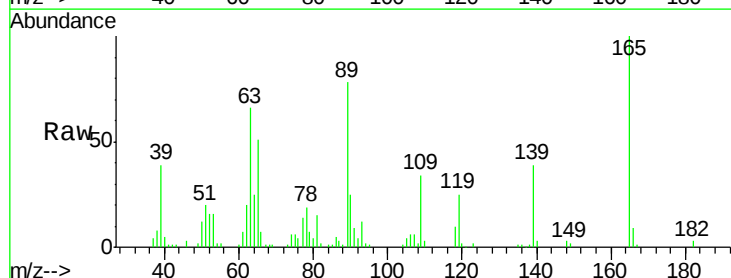


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

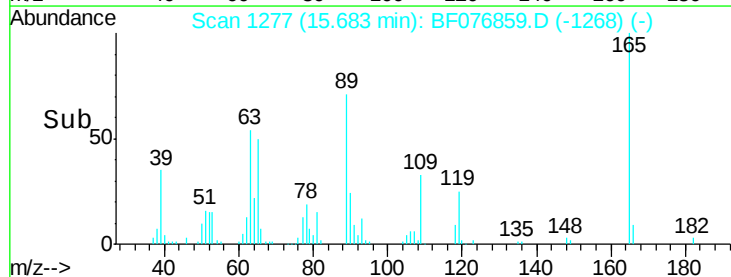
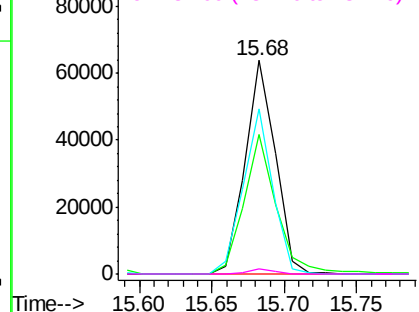


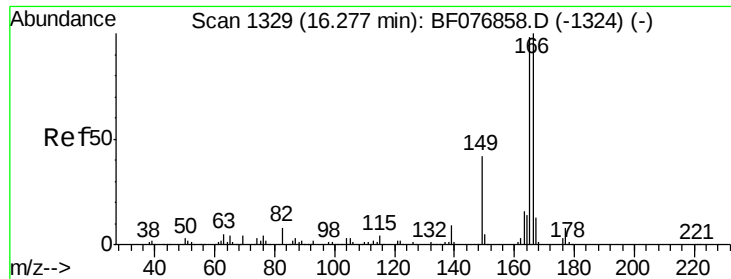
#56
2,4-Dinitrotoluene
Concen: 53.33 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:165 Resp: 92337
Ion Ratio Lower Upper
165 100
63 65.6 44.8 67.2
89 77.5 56.2 84.2
182 2.5 1.5 2.3#



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 49.84 ng

RT: 16.28 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

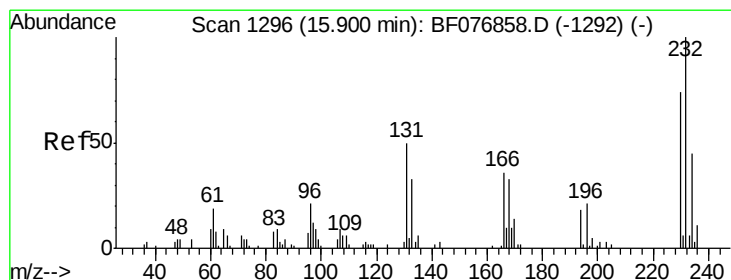
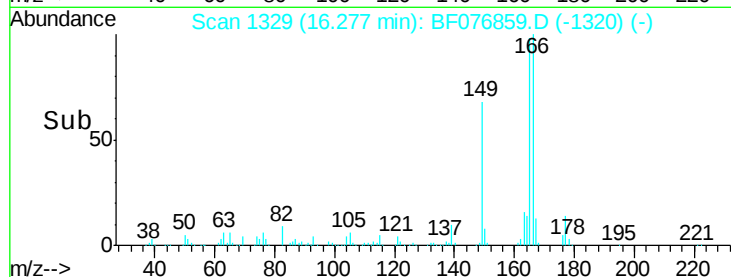
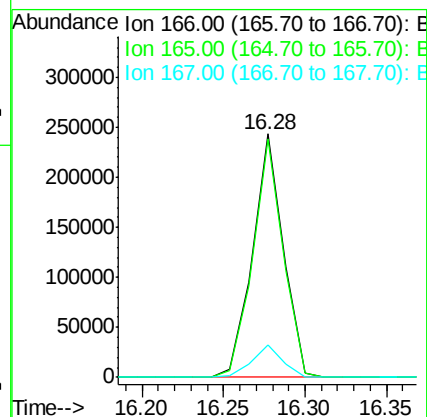
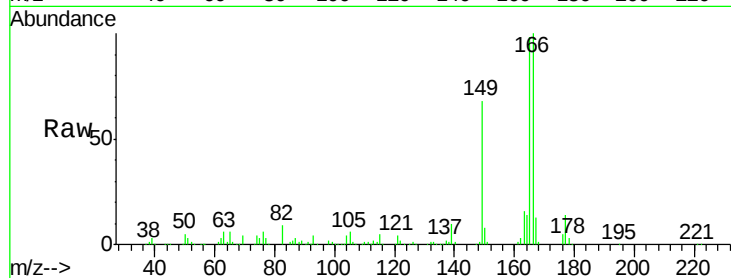
Tot Ion:166 Resp: 317208

Ion Ratio Lower Upper

166 100

165 98.1 78.5 117.7

167 13.4 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.83 ng

RT: 15.90 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion:232 Resp: 62790

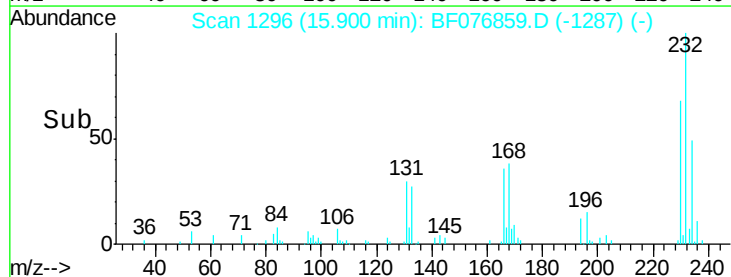
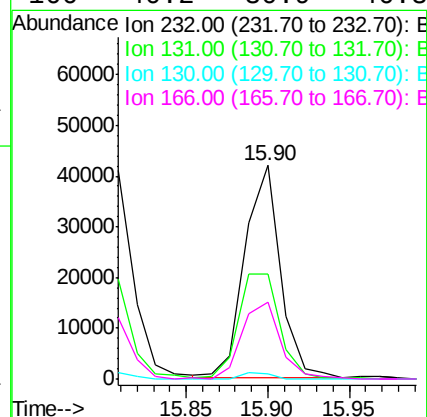
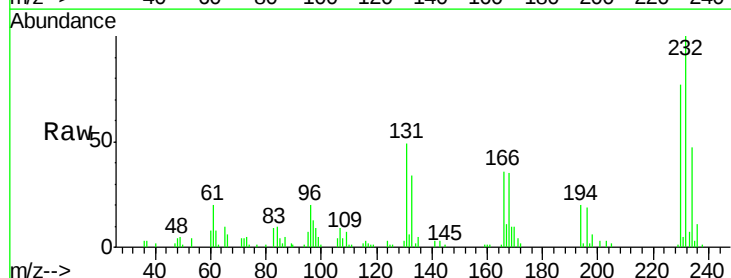
Ion Ratio Lower Upper

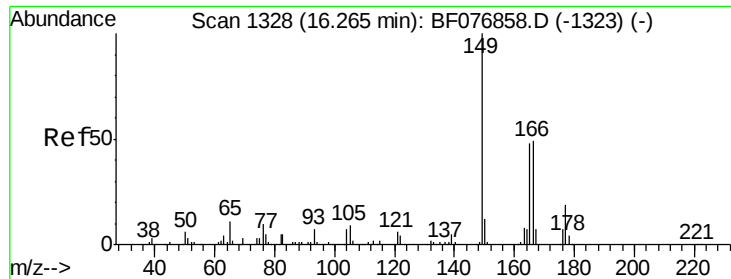
232 100

131 55.9 45.0 67.6

130 2.5 2.6 3.8#

166 40.2 30.9 46.3

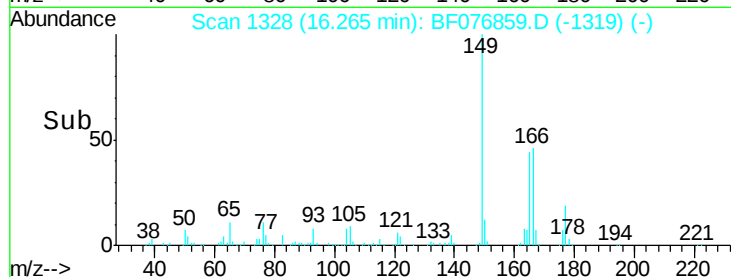
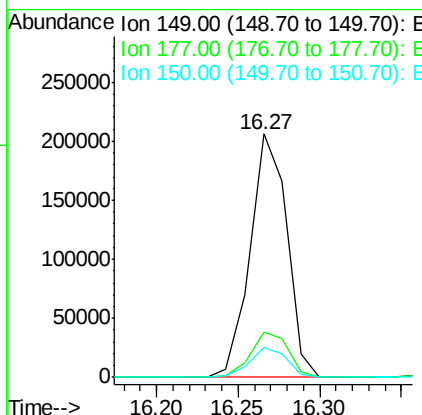
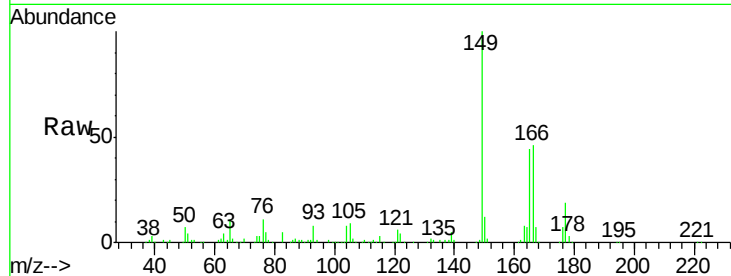




#59
Diethylphthalate
Concen: 49.32 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

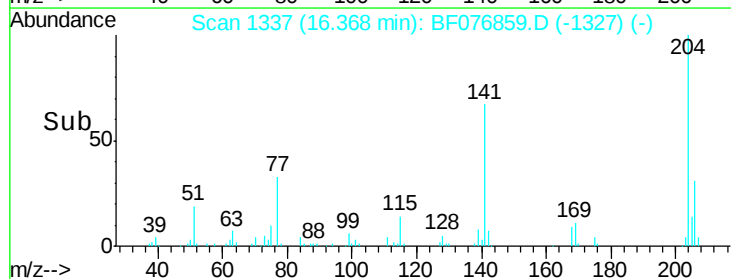
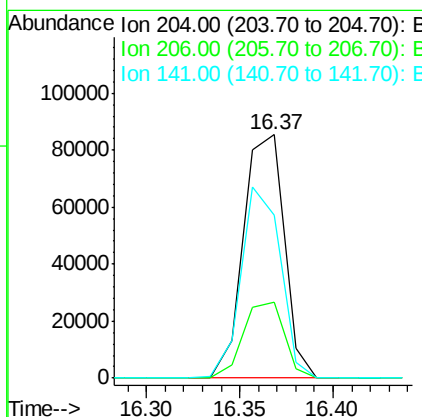
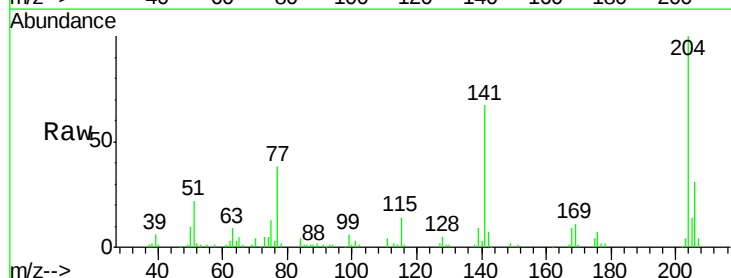
Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion:149 Resp: 322310
Ion Ratio Lower Upper
149 100
177 18.5 15.0 22.6
150 12.4 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 47.69 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:204 Resp: 129637
Ion Ratio Lower Upper
204 100
206 31.4 24.2 36.2
141 67.1 66.7 100.1

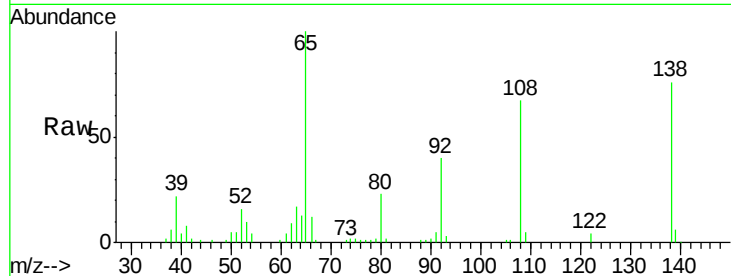




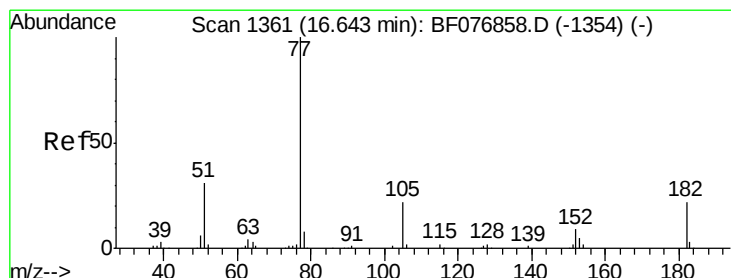
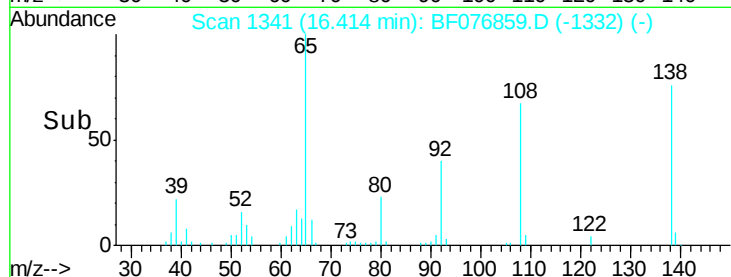
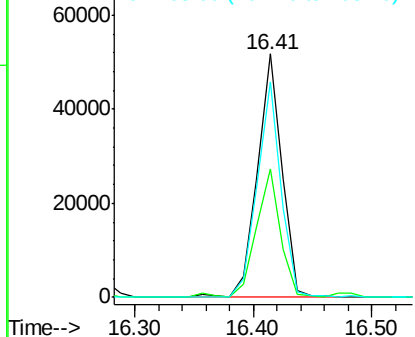
#61
4-Nitroaniline
Concen: 52.36 ng
RT: 16.41 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion:138 Resp: 75253
Ion Ratio Lower Upper
138 100
92 52.8 26.7 66.7
108 88.7 64.5 104.5

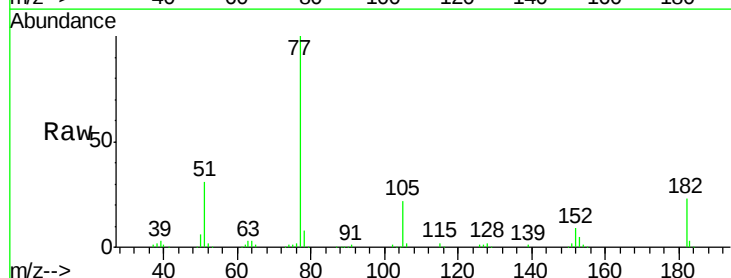


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

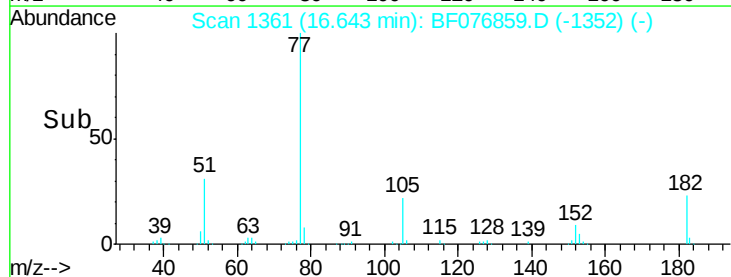
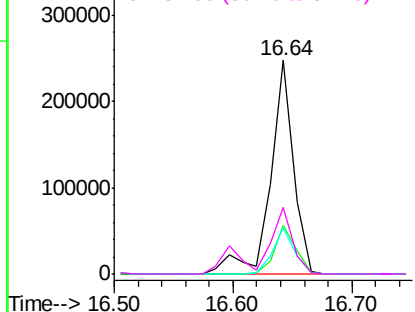


#62
Azobenzene
Concen: 49.82 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion: 77 Resp: 335145
Ion Ratio Lower Upper
77 100
182 22.5 2.0 42.0
105 21.7 2.3 42.3
51 30.9 10.7 50.7



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

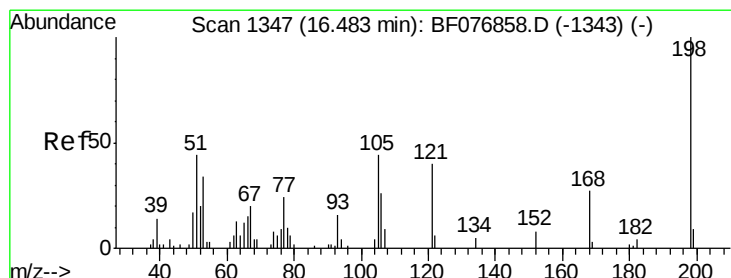
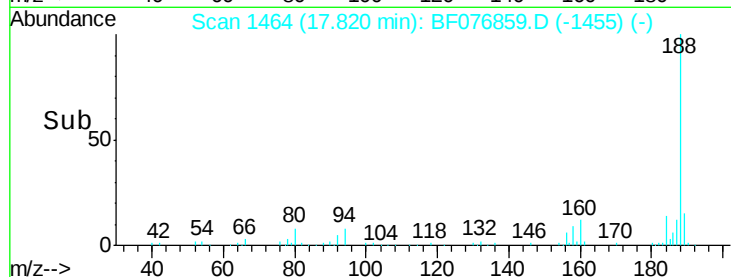
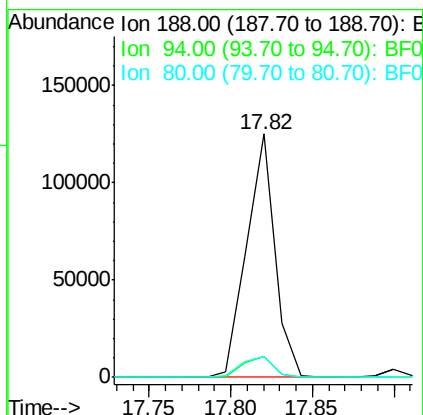
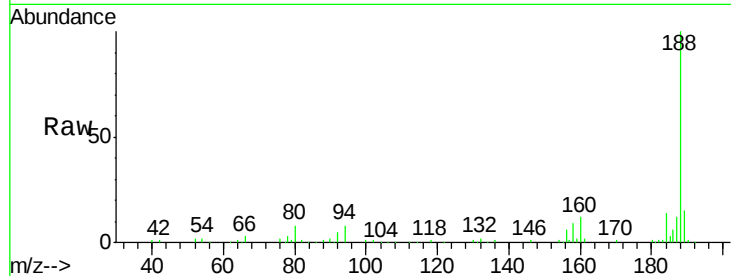




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

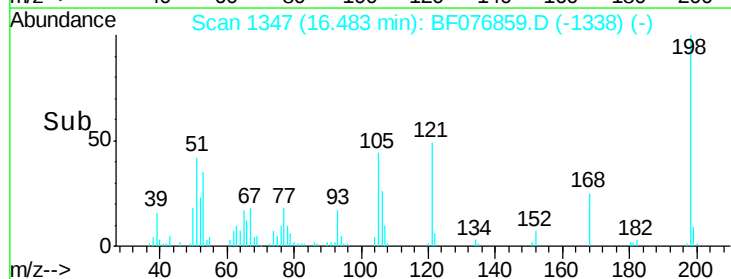
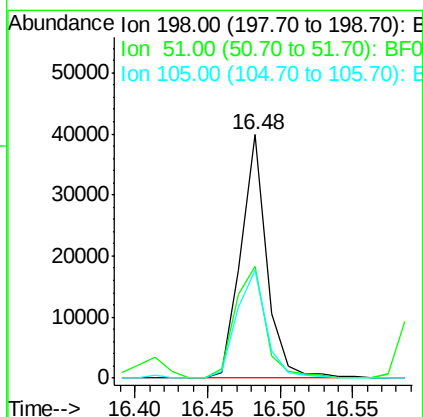
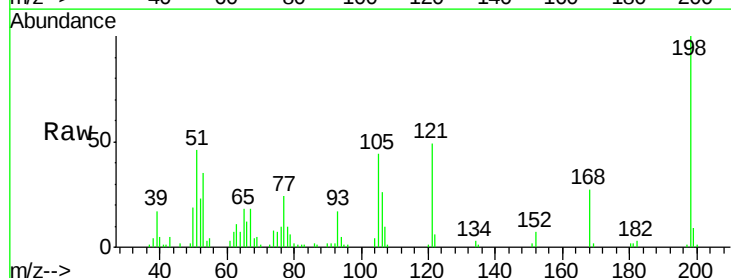
Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion:188 Resp: 149845
Ion Ratio Lower Upper
188 100
94 8.4 6.0 9.0
80 8.4 6.9 10.3



#64
4,6-Dinitro-2-methylphenol
Concen: 57.79 ng
RT: 16.48 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:198 Resp: 49791
Ion Ratio Lower Upper
198 100
51 45.8 24.2 64.2
105 44.1 24.0 64.0

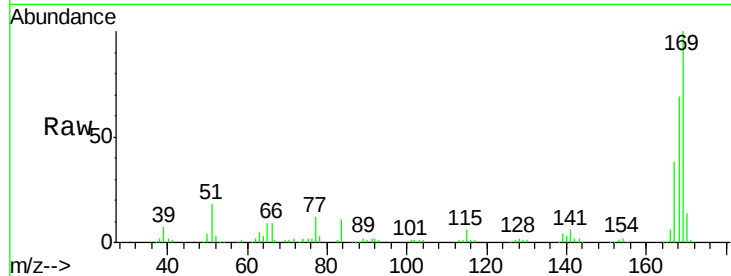




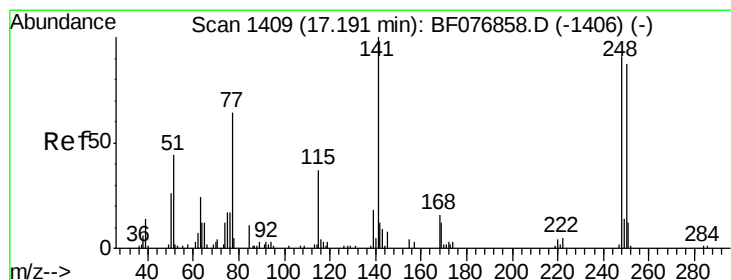
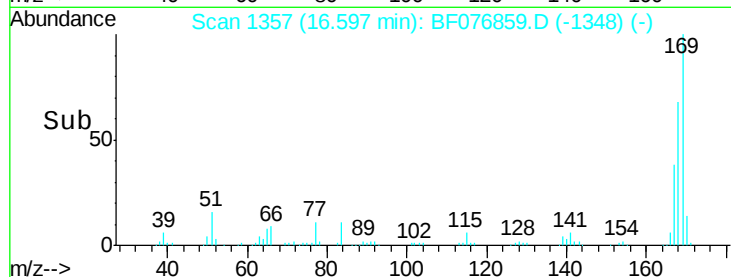
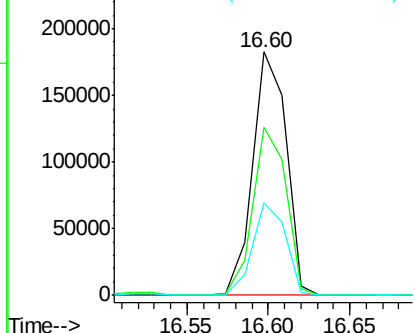
#65
 n-Nitrosodiphenylamine
 Concen: 48.07 ng
 RT: 16.60 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.8	80.6
167	37.8	27.8	41.6

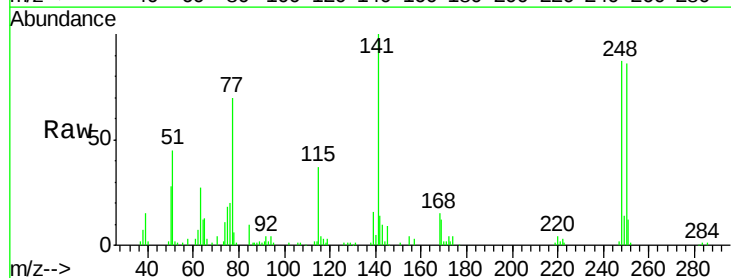


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

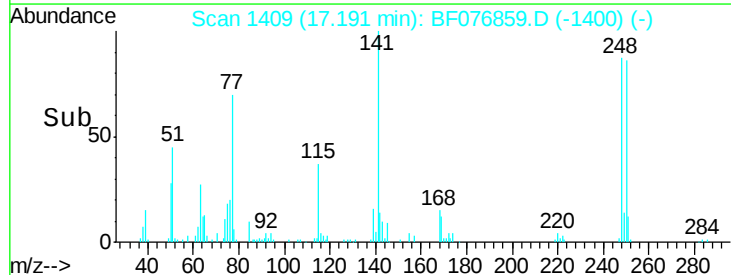
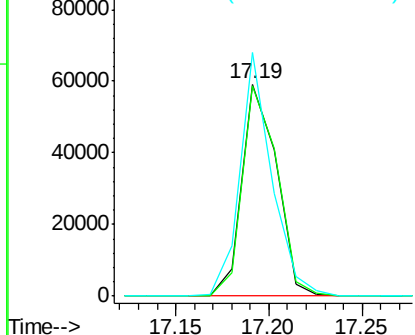


#66
 4-Bromophenyl-phenylether
 Concen: 49.29 ng
 RT: 17.19 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.1	115.7
141	114.7	88.2	132.4



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

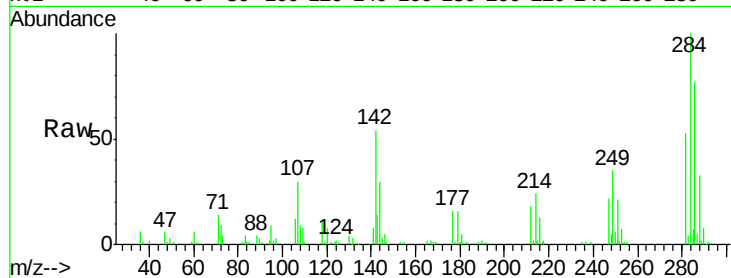




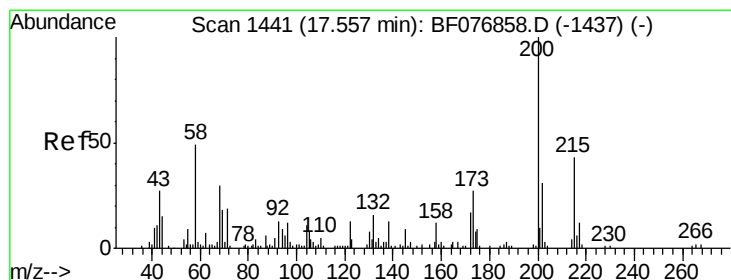
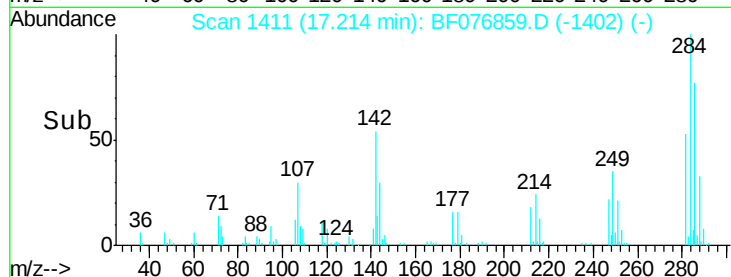
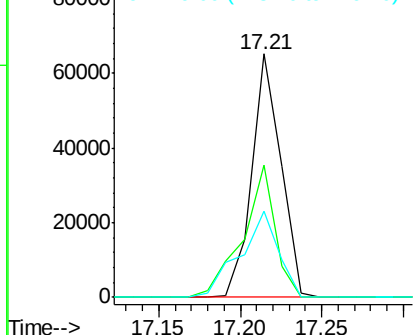
#67
Hexachlorobenzene
Concen: 49.77 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion:284 Resp: 80655
Ion Ratio Lower Upper
284 100
142 54.4 38.2 57.4
249 35.3 28.2 42.2

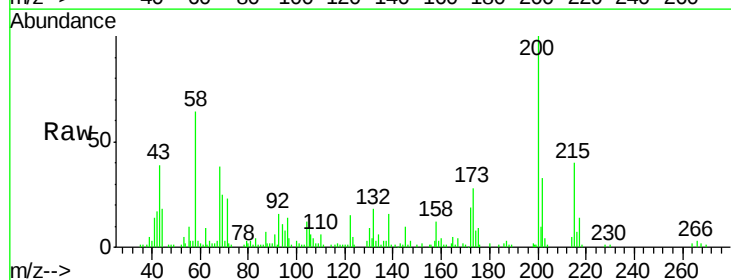


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

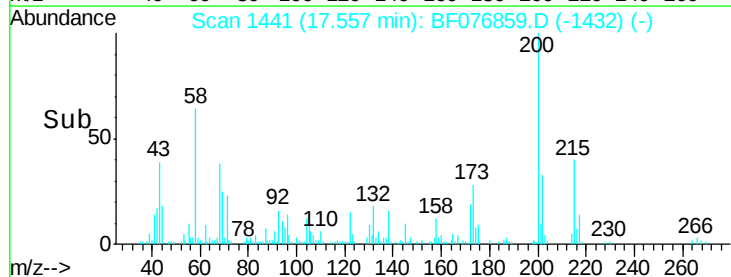
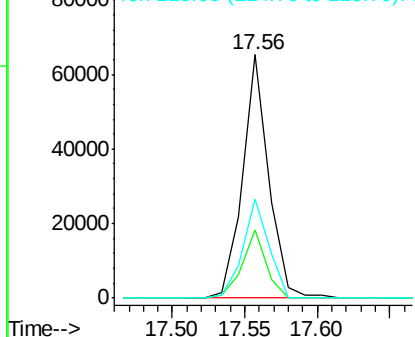


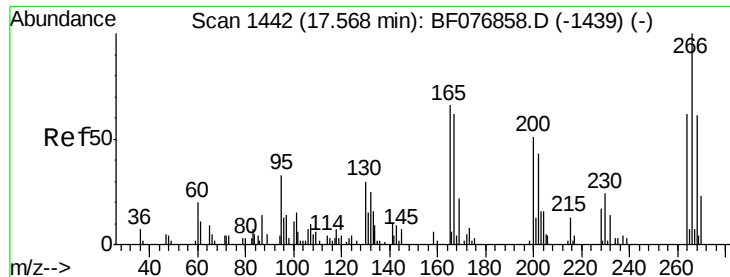
#68
Atrazine
Concen: 49.12 ng
RT: 17.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:200 Resp: 81398
Ion Ratio Lower Upper
200 100
173 27.9 6.6 46.6
215 40.4 22.9 62.9



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

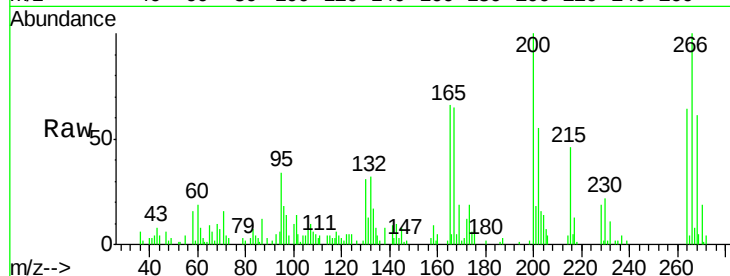




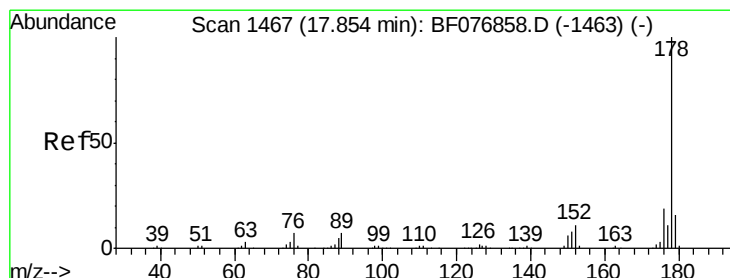
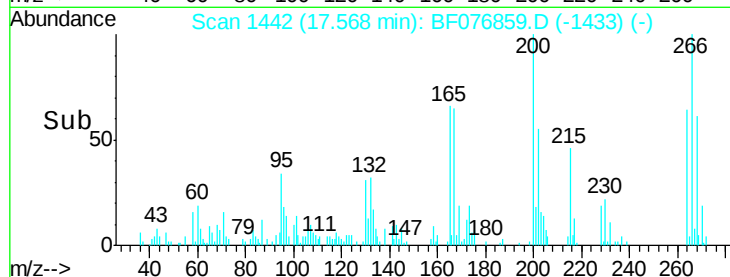
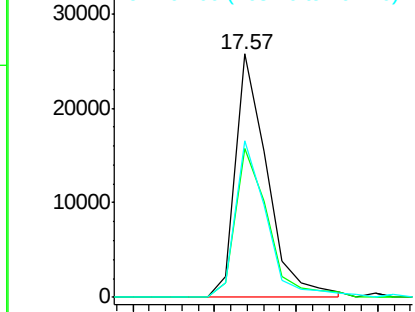
#69
 Pentachlorophenol
 Concen: 61.62 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion:266 Resp: 34438
 Ion Ratio Lower Upper
 266 100
 268 61.0 48.6 72.8
 264 64.5 49.5 74.3

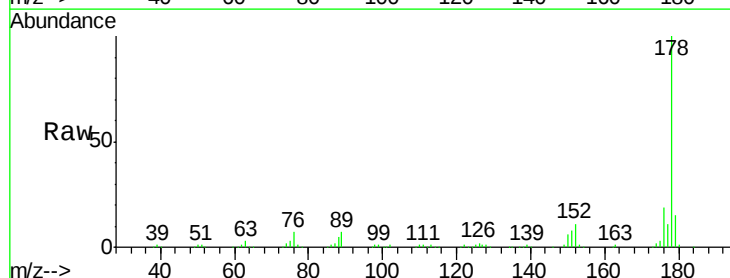


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

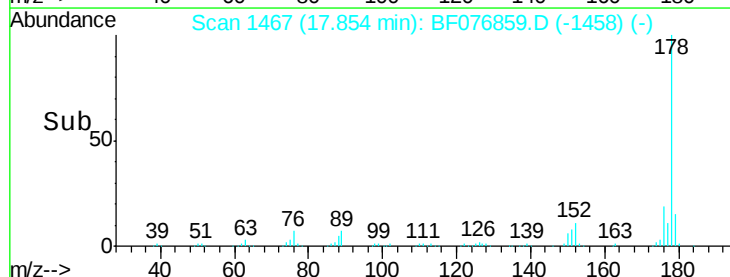
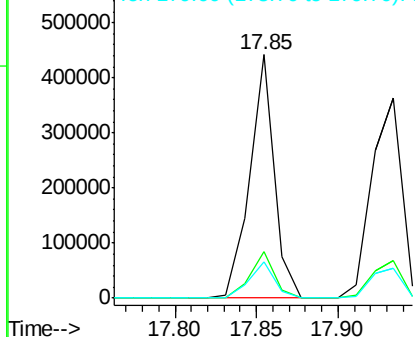


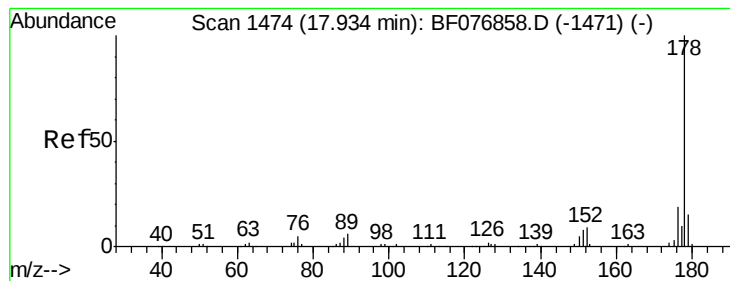
#70
 Phenanthrene
 Concen: 49.22 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:178 Resp: 459263
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.0 12.7 19.1



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: 51.41 ng

RT: 17.93 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

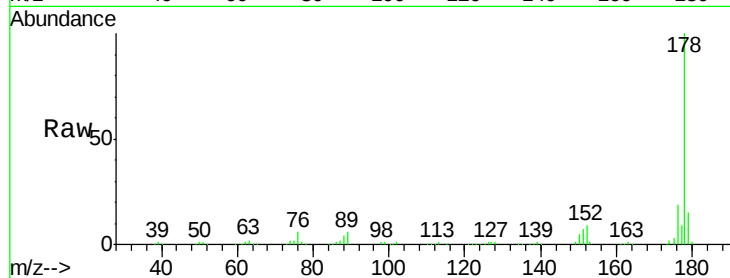
Tot Ion:178 Resp: 464560

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

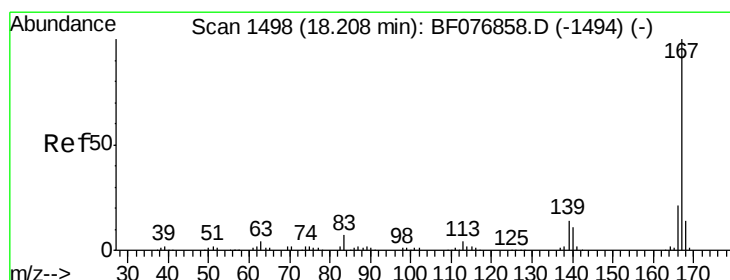
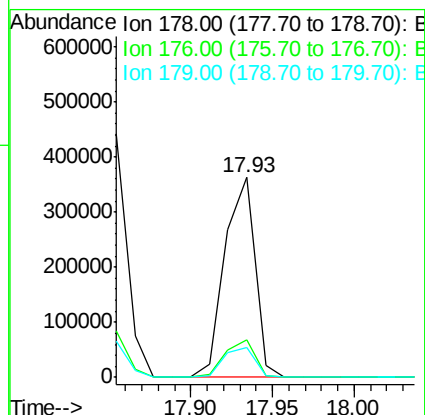
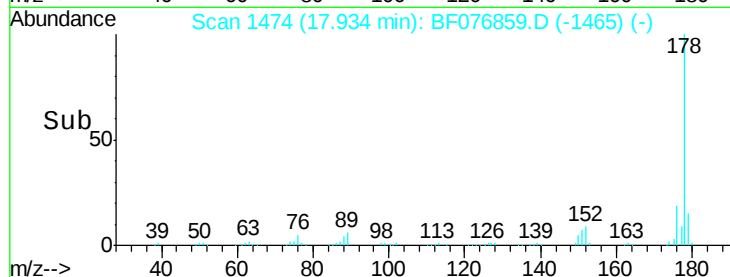
179 14.8 11.9 17.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 48.16 ng

RT: 18.21 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

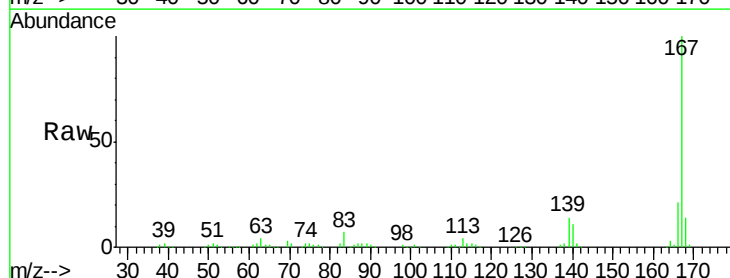
Tgt Ion:167 Resp: 427689

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

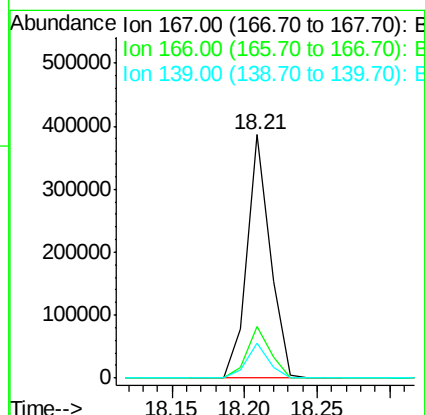
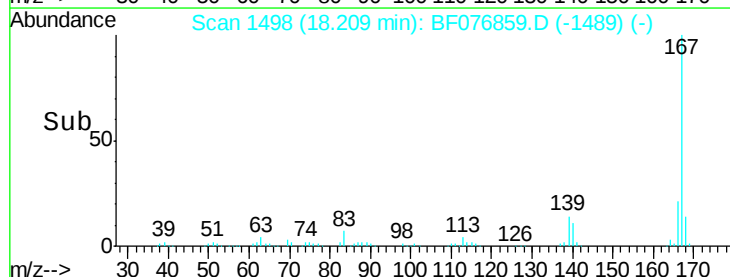
139 14.3 11.3 16.9

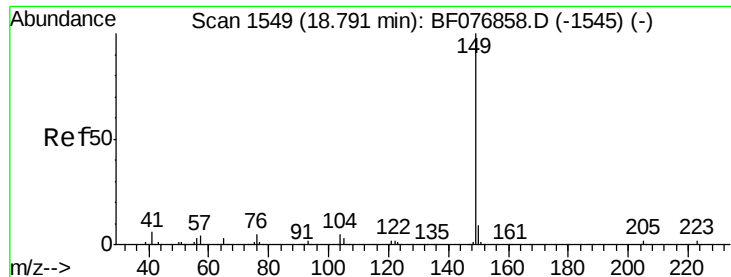


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 50.51 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

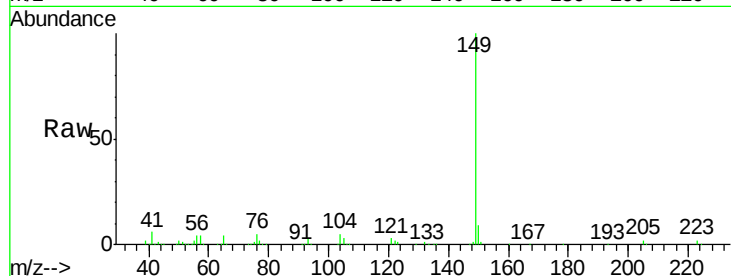
Tot Ion:149 Resp: 531036

Ion Ratio Lower Upper

149 100

150 8.9 6.9 10.3

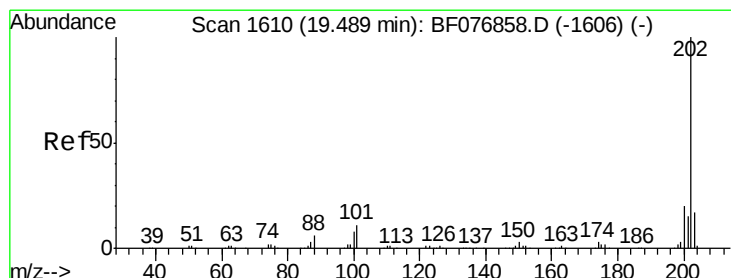
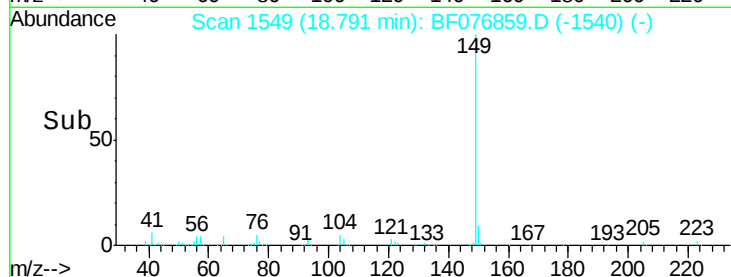
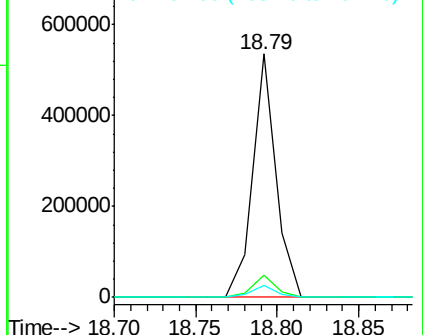
104 5.0 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.22 ng

RT: 19.49 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

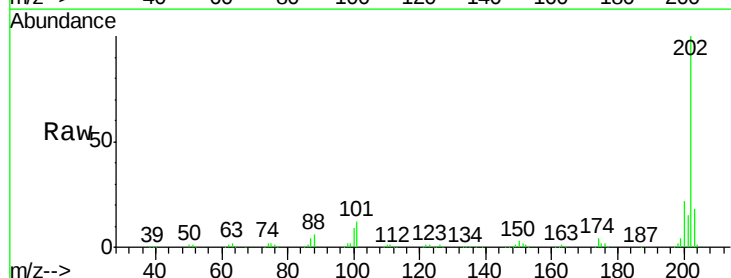
Tgt Ion:202 Resp: 464270

Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.7

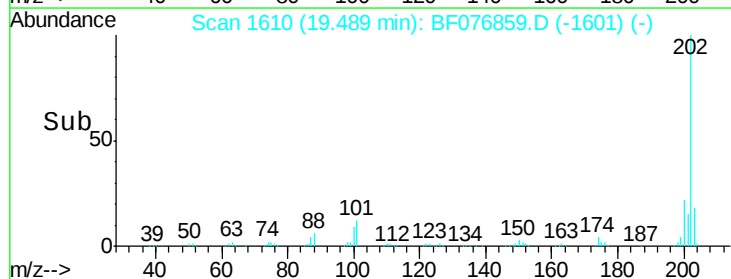
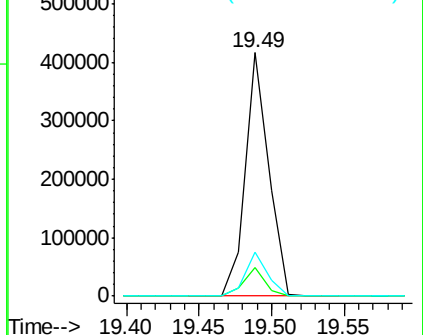
203 17.9 0.0 36.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

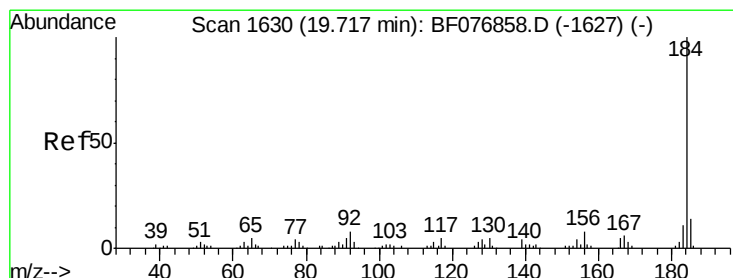
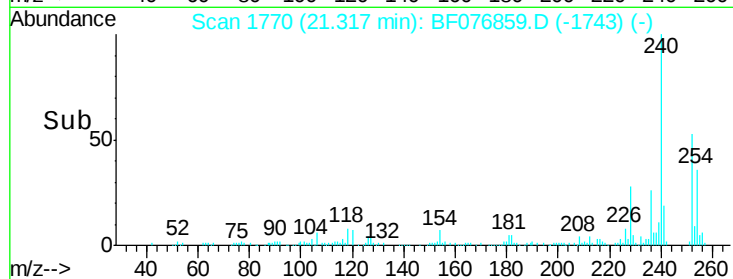
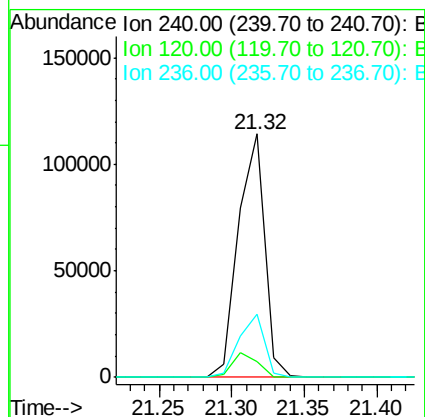
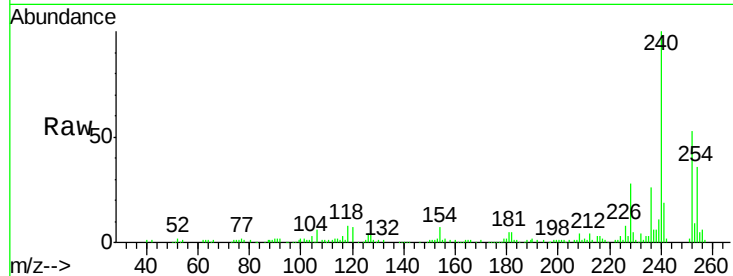




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

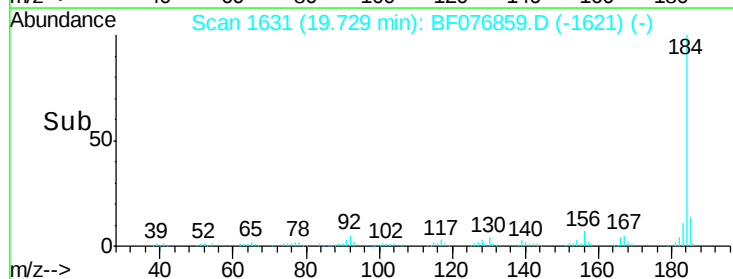
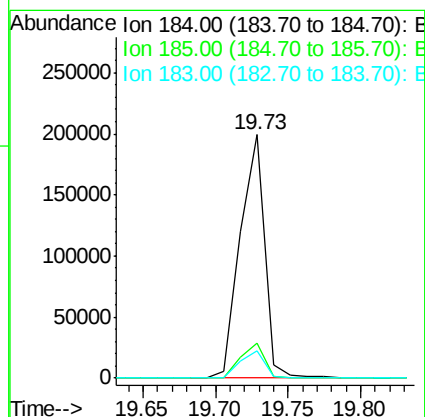
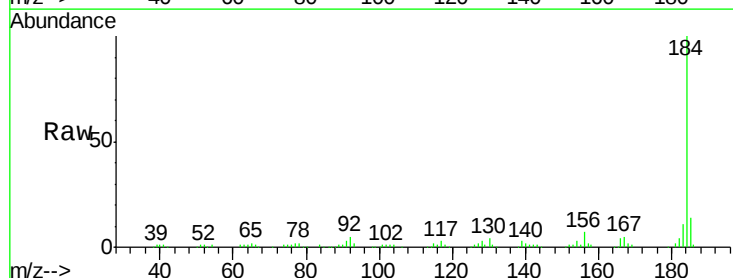
Instrument :
BNA_F
LabSampleId :
SSTDIC050

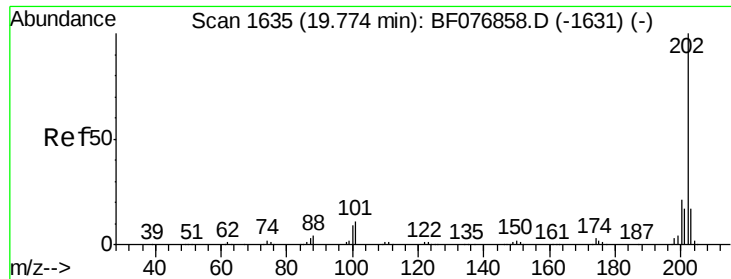
Tot Ion:240 Resp: 143916
Ion Ratio Lower Upper
240 100
120 6.6 10.4 15.6#
236 25.8 20.2 30.2



#76
Benzidine
Concen: 50.92 ng
RT: 19.73 min Scan# 1631
Delta R.T. 0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:184 Resp: 233022
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.5 9.0 13.6

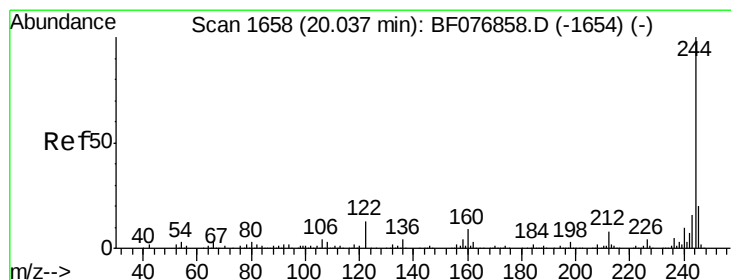
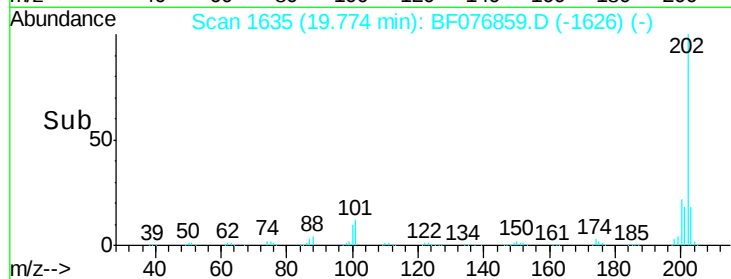
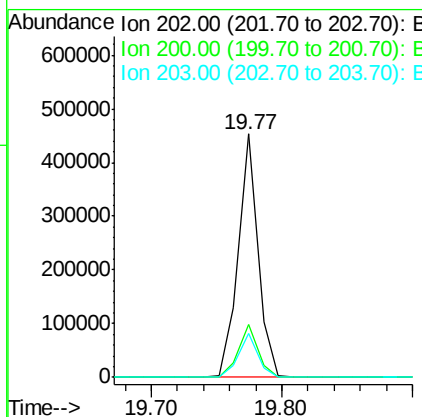
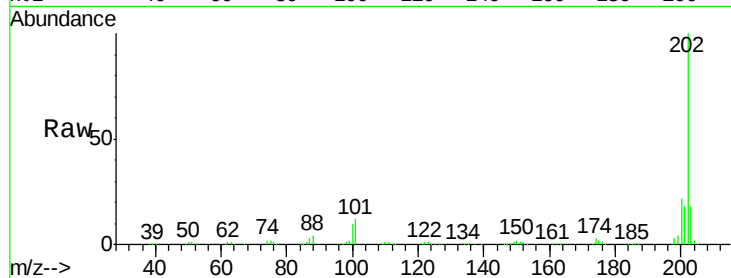




#77
 Pvrene
 Concen: 45.88 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

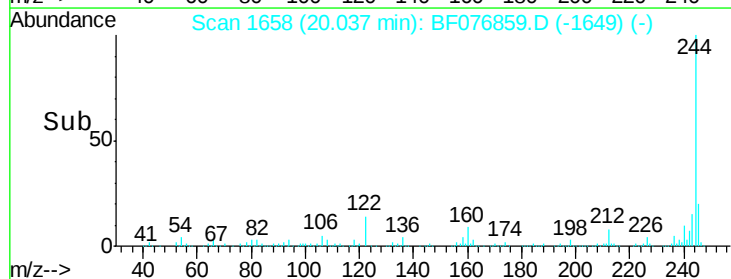
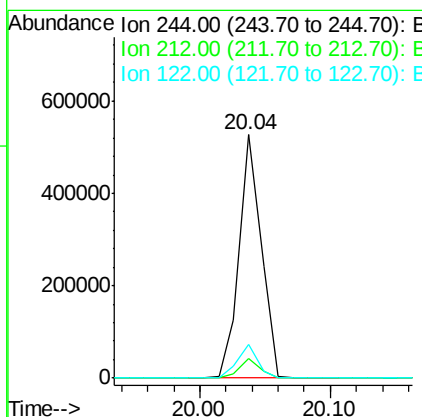
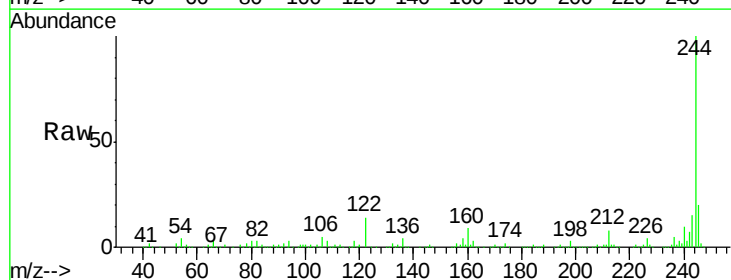
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

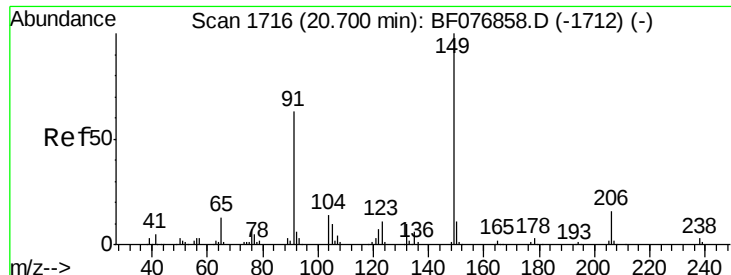
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	18.0	14.0	21.0



#78
 Terphenyl-d14
 Concen: 94.02 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	13.6	10.1	15.1





#79

Butylbenzylphthalate

Concen: 48.30 ng

RT: 20.70 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

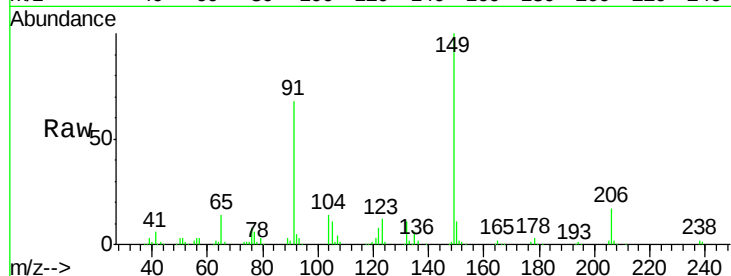
Tot Ion:149 Resp: 232130

Ion Ratio Lower Upper

149 100

91 67.5 50.6 76.0

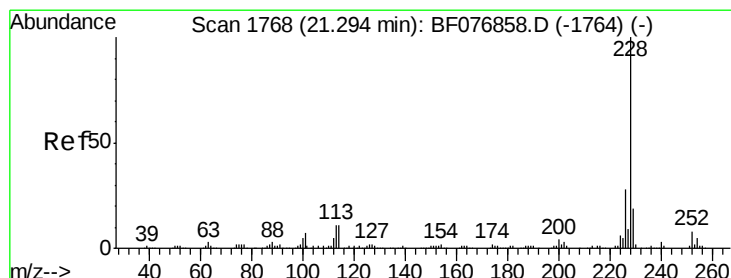
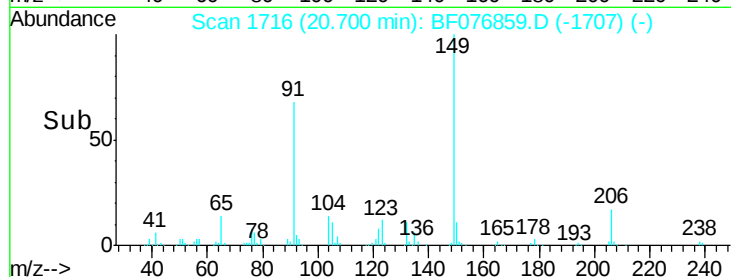
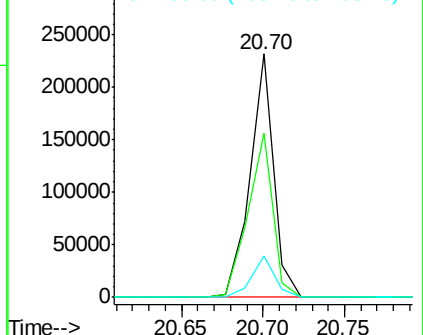
206 16.9 12.8 19.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 47.68 ng

RT: 21.31 min Scan# 1769

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

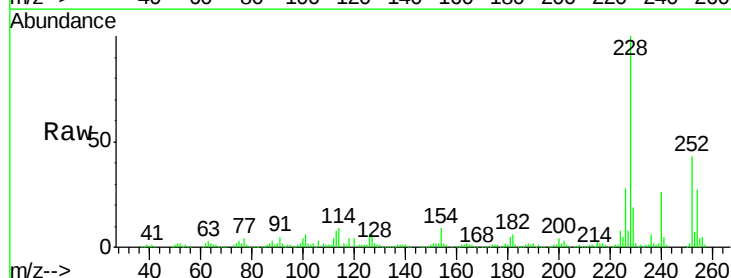
Tgt Ion:228 Resp: 439629

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

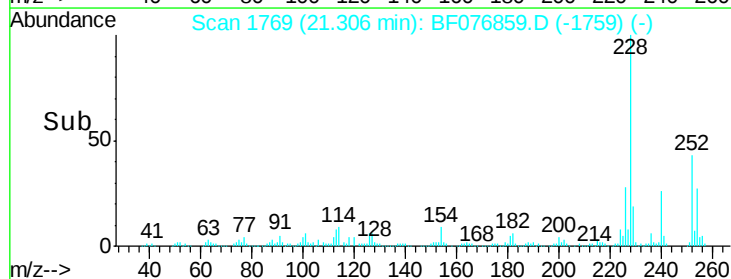
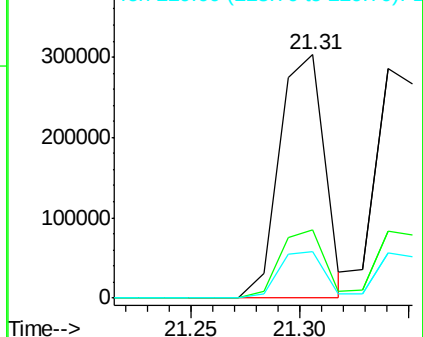
229 19.0 15.5 23.3

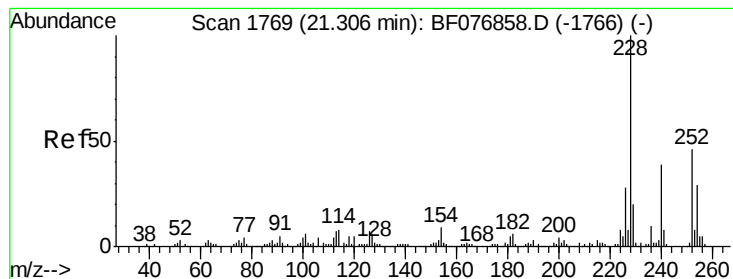


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

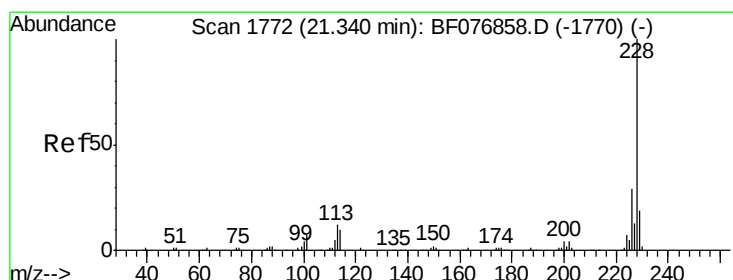
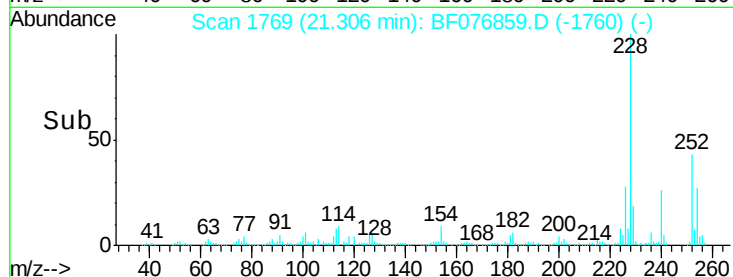
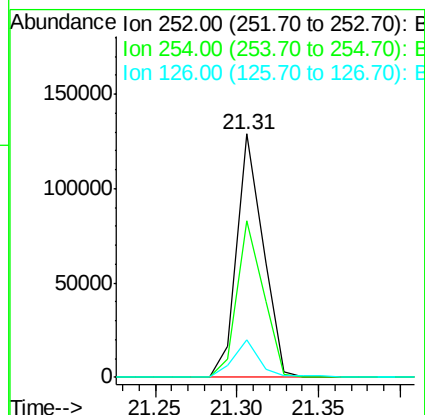
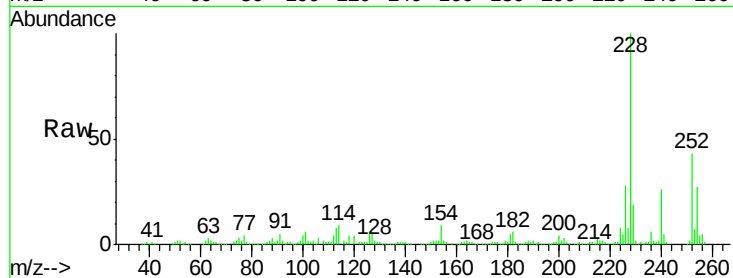




#81
 3,3'-Dichlorobenzidine
 Concen: 48.80 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

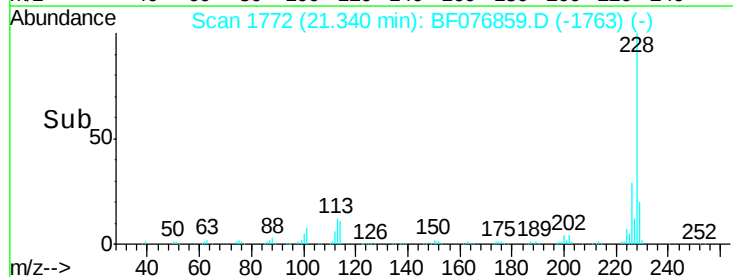
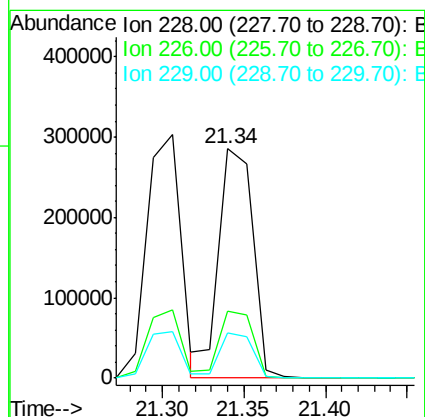
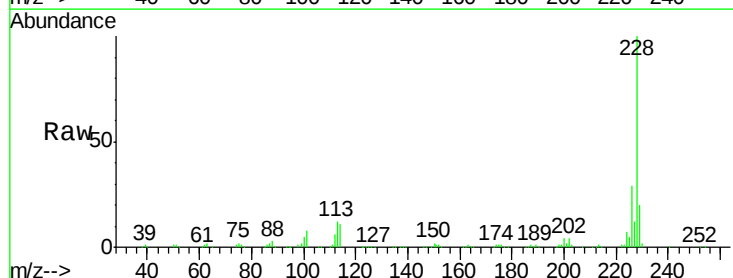
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

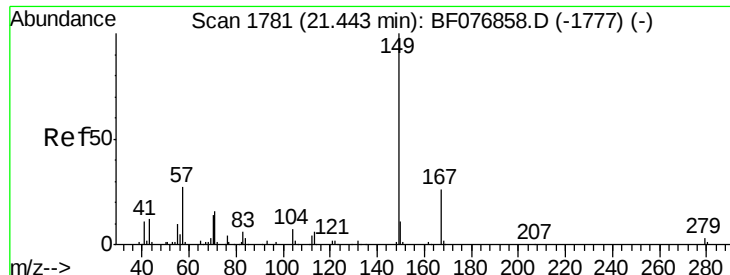
Tot Ion:252 Resp: 143838
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.2 75.4
 126 15.2 11.5 17.3



#82
 Chrysene
 Concen: 49.18 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:228 Resp: 410475
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.4 35.0
 229 19.6 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.02 ng

RT: 21.44 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

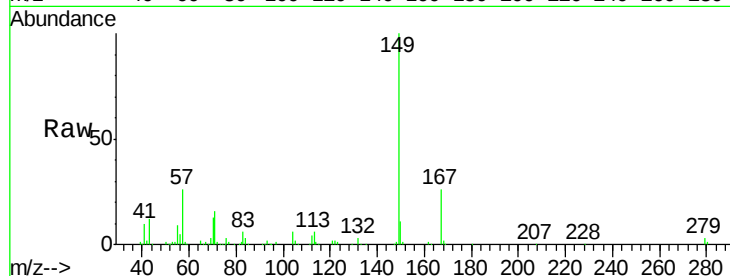
Tot Ion:149 Resp: 319391

Ion Ratio Lower Upper

149 100

167 25.6 20.6 30.8

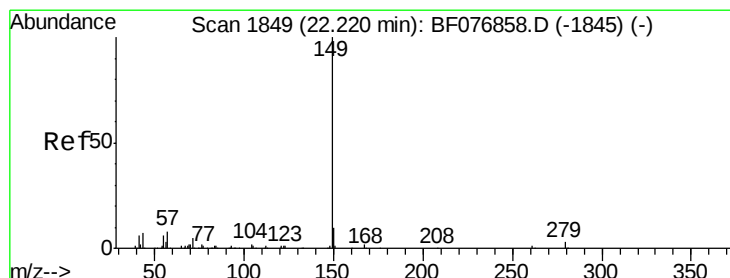
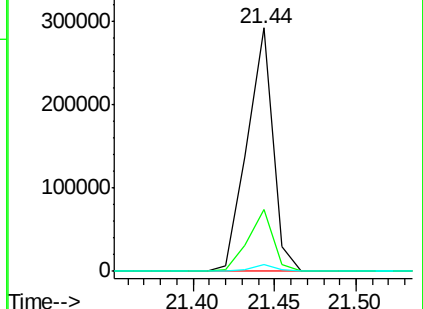
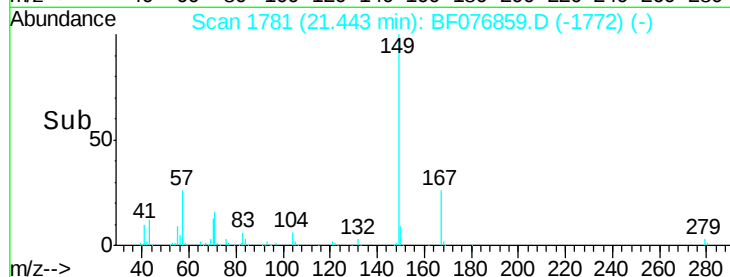
279 2.7 2.2 3.2



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: 47.79 ng

RT: 22.22 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

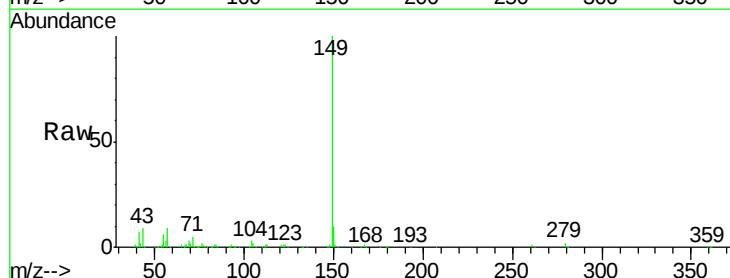
Tgt Ion:149 Resp: 538408

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

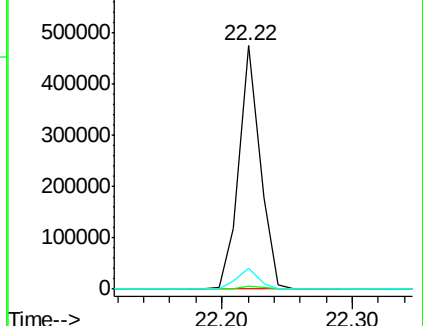
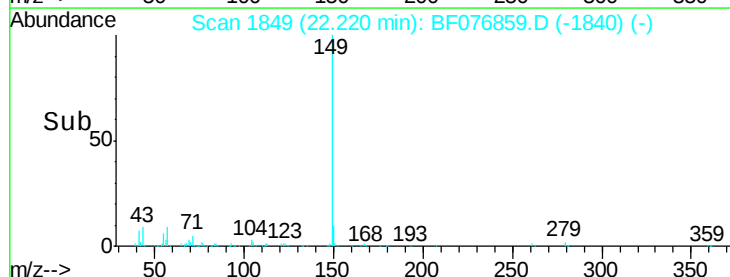
43 8.7 6.6 10.0



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

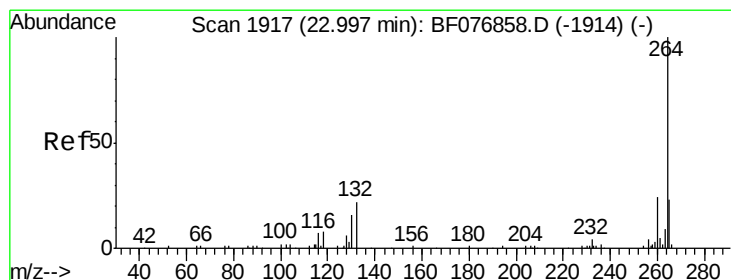
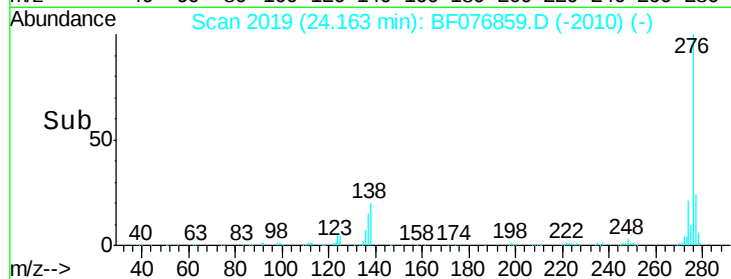
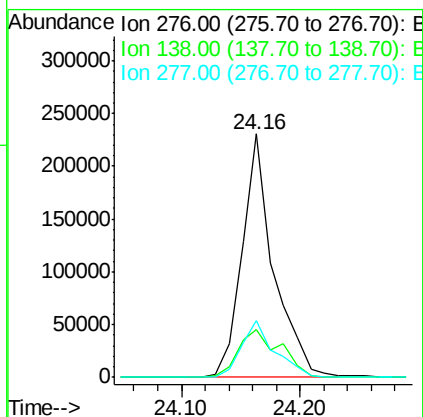
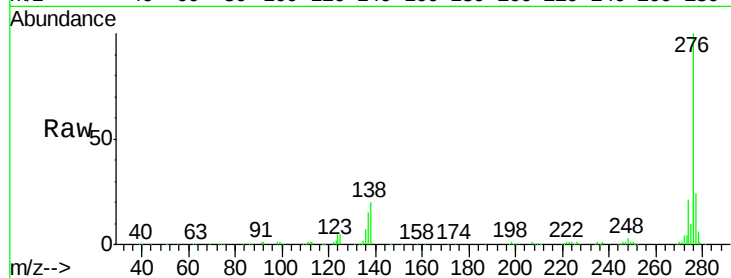




#85
Indeno(1,2,3-cd)pyrene
Concen: 50.94 ng
RT: 24.16 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

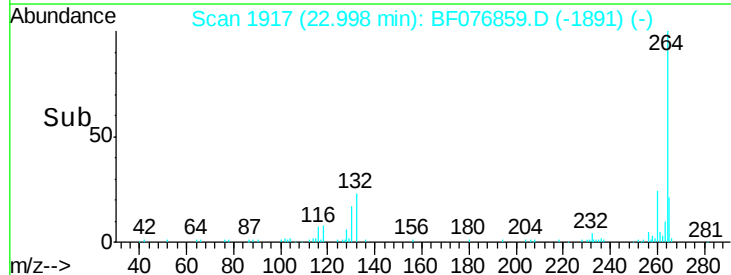
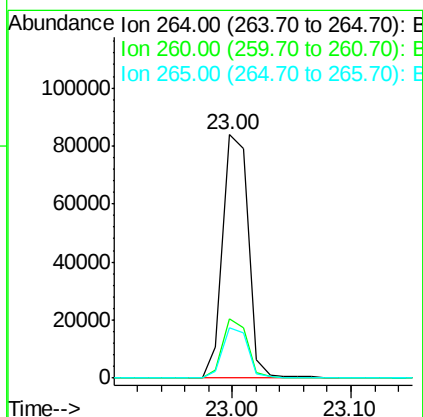
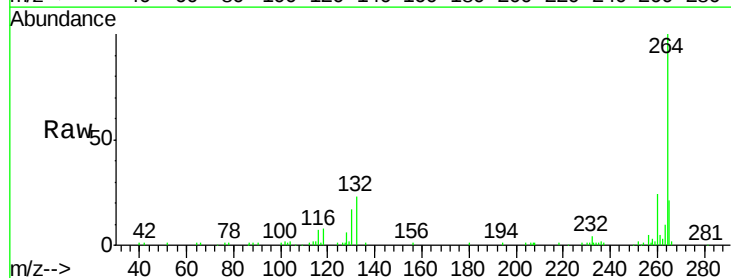
Instrument :
BNA_F
LabSampleId :
SSTDIC050

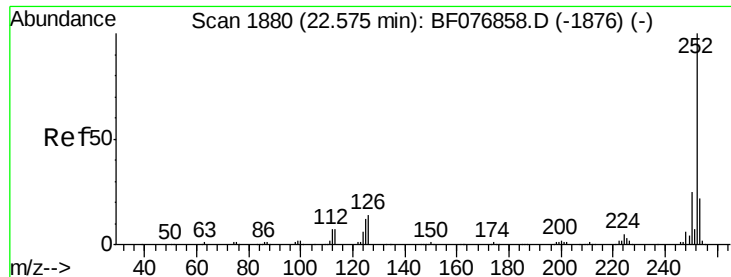
Tot Ion:276 Resp: 426084
Ion Ratio Lower Upper
276 100
138 26.3 14.6 22.0#
277 25.1 14.8 22.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:264 Resp: 125518
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.4
265 20.9 18.1 27.1





#87

Benzo(b)fluoranthene

Concen: 53.92 ng

RT: 22.57 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

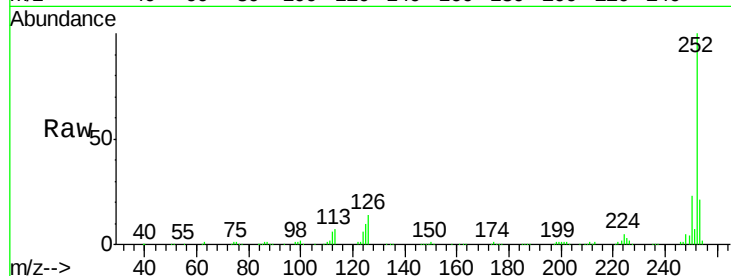
Tot Ion:252 Resp: 452929

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

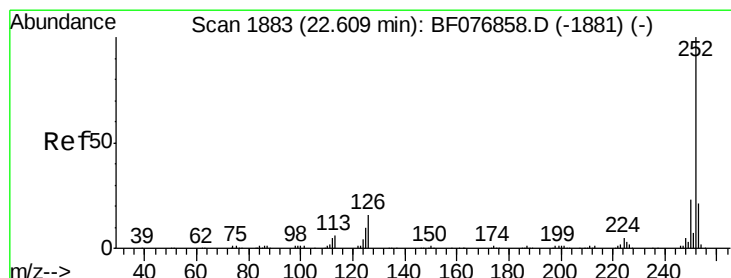
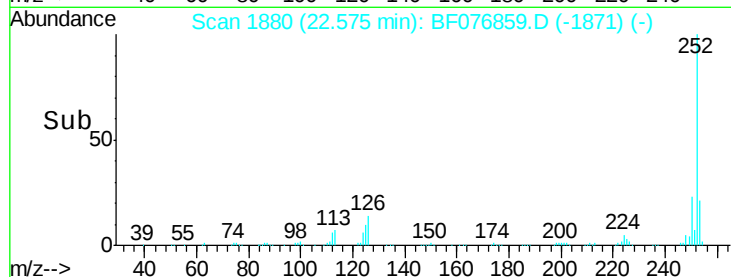
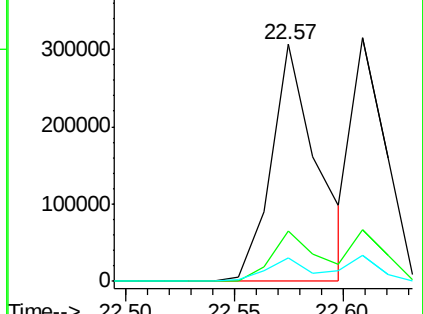
125 9.8 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 58.61 ng

RT: 22.57 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

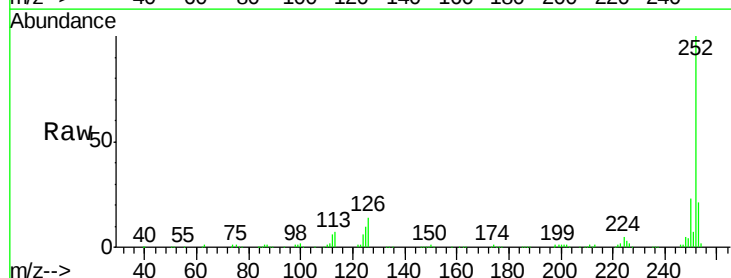
Tgt Ion:252 Resp: 452907

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

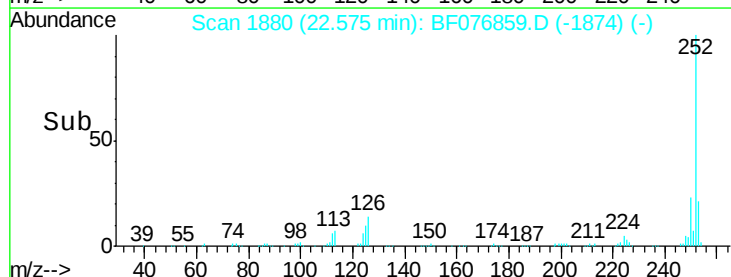
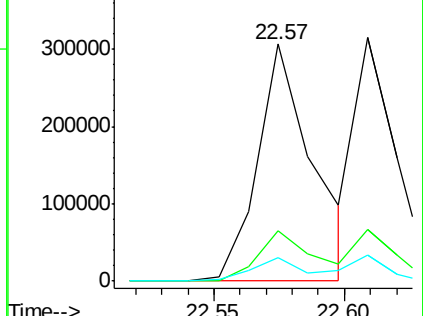
125 9.8 7.1 10.7

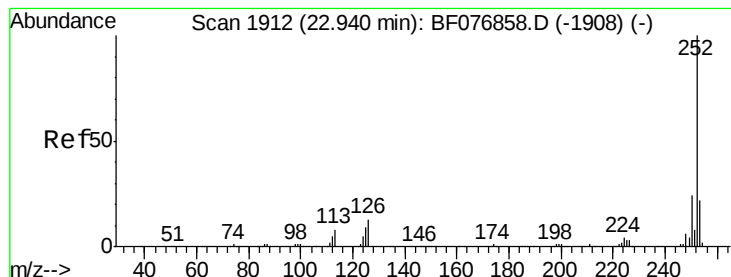


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

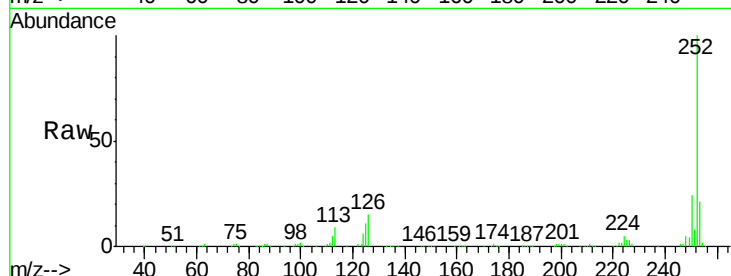




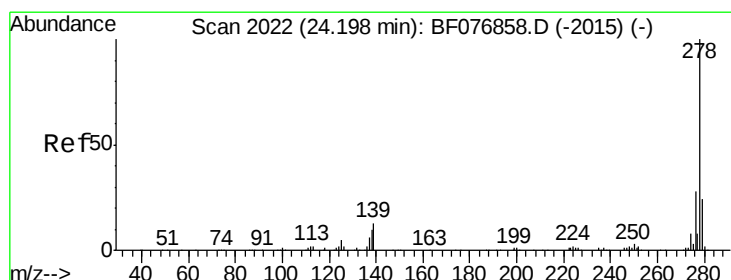
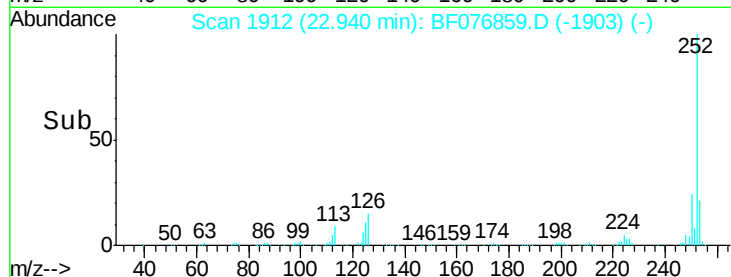
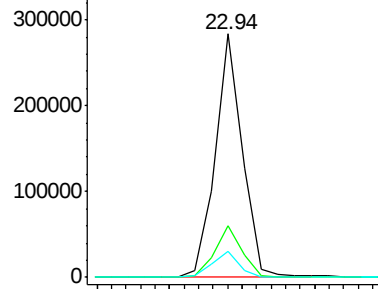
#89
Benzo(a)pyrene
Concen: 49.37 ng
RT: 22.94 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion:252 Resp: 366332
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 10.9 7.2 10.8#

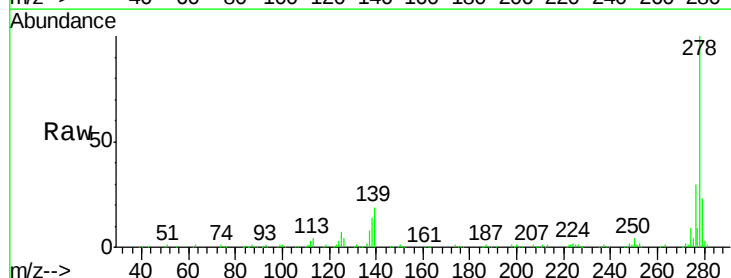


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

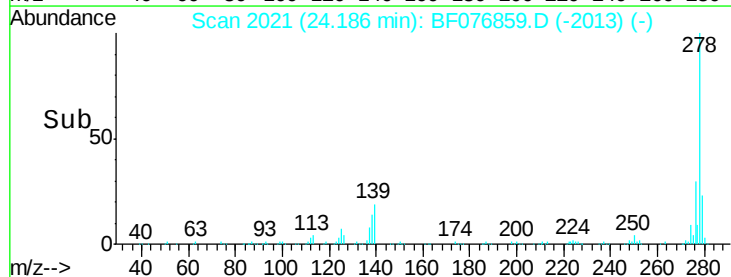
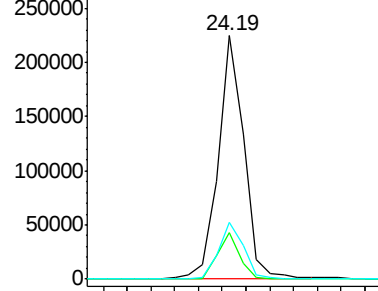


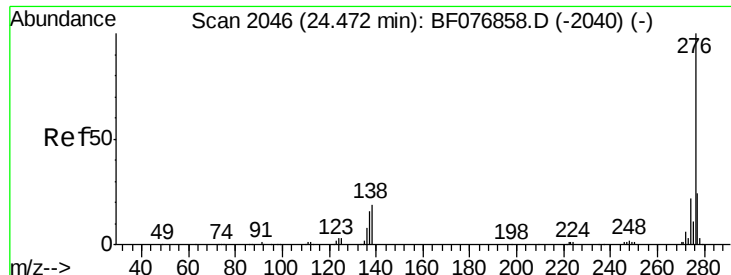
#90
Dibenzo(a,h)anthracene
Concen: 50.20 ng
RT: 24.19 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion:278 Resp: 340802
Ion Ratio Lower Upper
278 100
139 19.0 10.5 15.7#
279 23.1 19.3 28.9



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: 49.32 ng

RT: 24.46 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

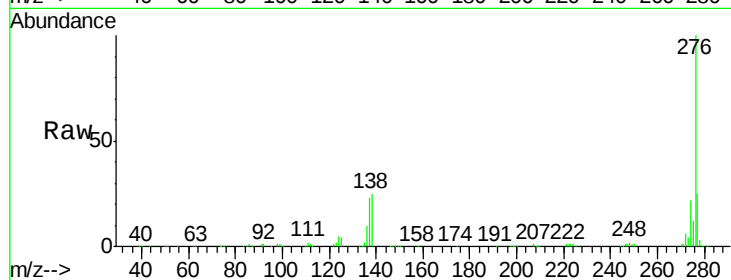
Tot Ion:276 Resp: 340977

Ion Ratio Lower Upper

276 100

277 24.8 19.5 29.3

138 24.8 15.0 22.6#



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

