

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
 Data File : BF078910.D
 Acq On : 4 May 2015 11:11
 Operator : TP/IZ
 Sample : PB83053BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

Quant Time: May 05 01:32:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 00:58:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	72106	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	298271	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	143162	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	279858	20.00	ng	0.00
75) Chrysene-d12	16.27	240	286190	20.00	ng	-0.05
86) Perylene-d12	18.10	264	286837	20.00	ng	-0.14

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	490724	117.15	ng	0.01
7) Phenol-d6	6.90	99	607901	109.79	ng	0.00
23) Nitrobenzene-d5	8.04	82	351158	67.66	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	183529	118.50	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	764246	74.37	ng	0.00
78) Terphenyl-d14	14.96	244	866602	72.50	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.34	88	58529	32.14	ng	# 30
3) Pyridine	3.11	79	168501	31.61	ng	98
4) n-Nitrosodimethylamine	3.02	42	81349m	35.62	ng	
6) Aniline	6.95	93	146210	18.71	ng	99
8) 2-Chlorophenol	7.08	128	174326	36.69	ng	100
9) Benzaldehyde	6.81	77	47694	12.79	ng	97
10) Phenol	6.92	94	216162	33.65	ng	89
11) bis(2-Chloroethyl)ether	7.04	93	161868	34.38	ng	98
12) 1,3-Dichlorobenzene	7.28	146	180952	33.89	ng	98
13) 1,4-Dichlorobenzene	7.38	146	187978	34.21	ng	98
14) 1,2-Dichlorobenzene	7.56	146	181961	35.57	ng	99
15) Benzyl Alcohol	7.53	79	143088	34.81	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.71	45	255311	35.44	ng	100
17) 2-Methylphenol	7.67	107	137985	36.09	ng	95
18) Hexachloroethane	7.99	117	63915	33.77	ng	92
19) n-Nitroso-di-n-propylamine	7.87	70	125577	33.58	ng	# 79
20) 3+4-Methylphenols	7.86	107	182061	35.74	ng	93
22) Acetophenone	7.86	105	252727	37.50	ng	98
24) Nitrobenzene	8.07	77	180803	35.15	ng	95
25) Isophorone	8.36	82	329264	34.22	ng	100
26) 2-Nitrophenol	8.47	139	69863	32.81	ng	96
27) 2,4-Dimethylphenol	8.51	122	156868	36.82	ng	98
28) bis(2-Chloroethoxy)methane	8.65	93	212353	35.80	ng	99
29) 2,4-Dichlorophenol	8.75	162	144152	38.05	ng	97
30) 1,2,4-Trichlorobenzene	8.87	180	149443	35.91	ng	98
31) Naphthalene	8.96	128	515226	36.25	ng	99
32) Benzoic acid	8.60	122	73570	30.25	ng	99
33) 4-Chloroaniline	9.03	127	117418	19.53	ng	99
34) Hexachlorobutadiene	9.12	225	79472	33.16	ng	96
35) Caprolactam	9.45	113	44806	36.57	ng	99
36) 4-Chloro-3-methylphenol	9.63	107	148756	37.38	ng	# 83
37) 2-Methylnaphthalene	9.82	142	347386	35.27	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	143093	35.49	ng	# 100
40) Hexachlorocyclopentadiene	10.01	237	156719	77.30	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
 Data File : BF078910.D
 Acq On : 4 May 2015 11:11
 Operator : TP/IZ
 Sample : PB83053BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

Quant Time: May 05 01:32:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 00:58:01 2015
 Response via : Initial Calibration

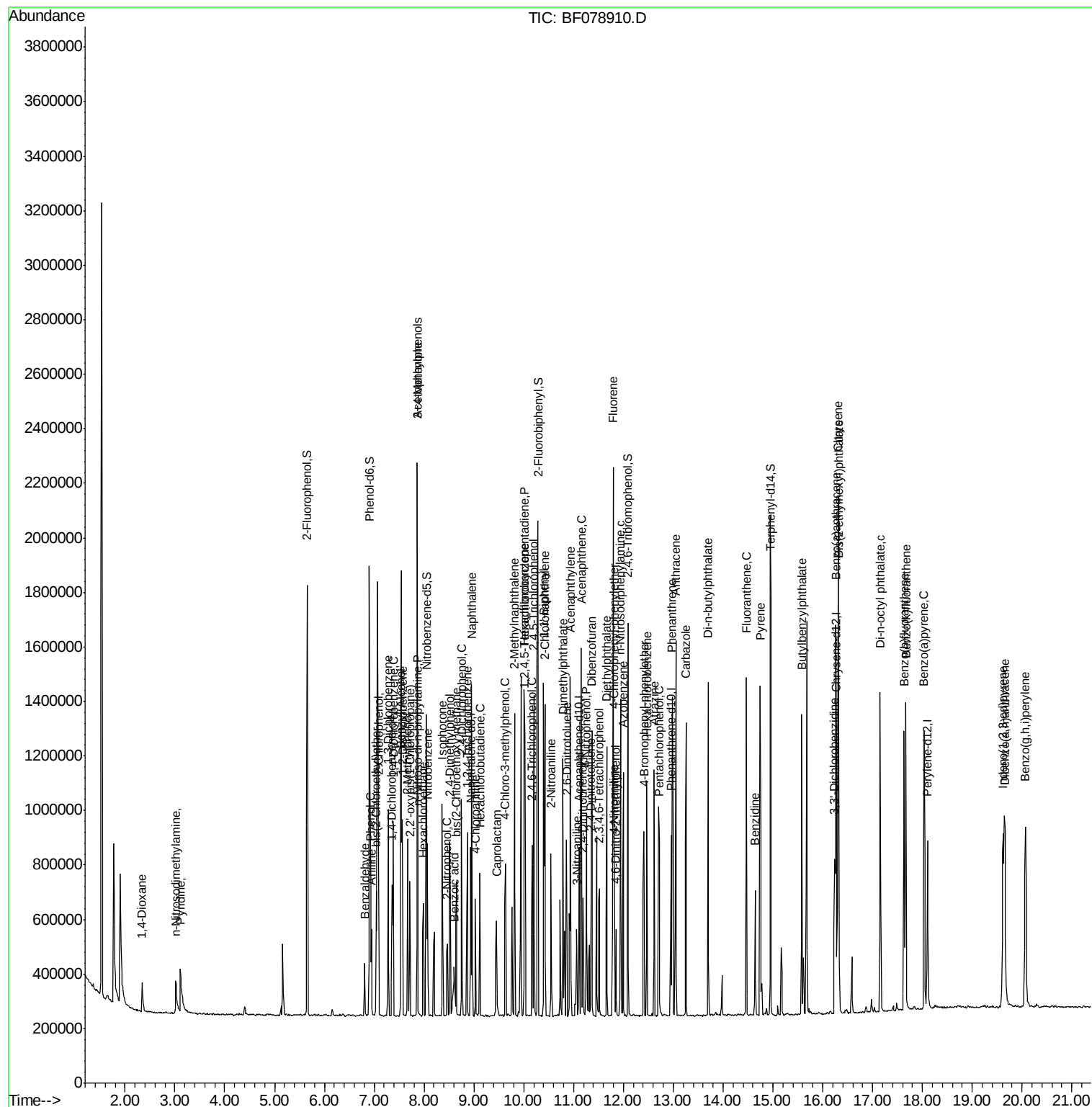
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	98270	35.45	nq	97
43) 2,4,5-Trichlorophenol	10.20	196	102313	36.51	nq	# 87
45) 1,1'-Biphenyl	10.40	154	417900	36.72	nq	100
46) 2-Chloronaphthalene	10.42	162	327158	36.85	nq	98
47) 2-Nitroaniline	10.55	65	95282	37.04	nq	99
48) Acenaphthylene	10.94	152	529210	36.31	nq	100
49) Dimethylphthalate	10.79	163	389994	37.12	nq	100
50) 2,6-Dinitrotoluene	10.86	165	76149	36.72	nq	95
51) Acenaphthene	11.15	154	310658	35.74	nq	99
52) 3-Nitroaniline	11.06	138	66807	25.79	nq	# 93
53) 2,4-Dinitrophenol	11.19	184	46254	62.21	nq	# 82
54) Dibenzofuran	11.37	168	487052	38.79	nq	96
55) 4-Nitrophenol	11.26	139	136824	66.74	nq	# 76
56) 2,4-Dinitrotoluene	11.35	165	101674	37.09	nq	98
57) Fluorene	11.79	166	387742	37.63	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.52	232	82620	36.08	nq	# 100
59) Diethylphthalate	11.67	149	393069	37.76	nq	99
60) 4-Chlorophenyl-phenylether	11.80	204	169346	37.04	nq	95
61) 4-Nitroaniline	11.82	138	92535	35.71	nq	94
62) Azobenzene	12.00	77	402726	39.26	nq	95
64) 4,6-Dinitro-2-methylphenol	11.85	198	34573	33.77	nq	96
65) n-Nitrosodiphenylamine	11.94	169	321687	34.52	nq	98
66) 4-Bromophenyl-phenylether	12.41	248	107264	36.77	nq	93
67) Hexachlorobenzene	12.47	284	117963	35.38	nq	93
68) Atrazine	12.62	200	100269	37.00	nq	99
69) Pentachlorophenol	12.72	266	124143	65.04	nq	98
70) Phenanthrene	12.98	178	531484	33.95	nq	100
71) Anthracene	13.05	178	554845	36.12	nq	99
72) Carbazole	13.26	167	545567	37.27	nq	98
73) Di-n-butylphthalate	13.70	149	621604	35.41	nq	99
74) Fluoranthene	14.47	202	590503	36.20	nq	94
76) Benzidine	14.64	184	177720	23.04	nq	99
77) Pyrene	14.74	202	612413	37.13	nq	98
79) Butylbenzylphthalate	15.58	149	262513	36.42	nq	90
80) Benzo(a)anthracene	16.26	228	565715	36.10	nq	99
81) 3,3'-Dichlorobenzidine	16.24	252	149557	26.79	nq	99
82) Chrysene	16.31	228	537885	35.68	nq	99
83) Bis(2-ethylhexyl)phthalate	16.32	149	401610	36.78	nq	99
84) Di-n-octyl phthalate	17.15	149	665637	34.61	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.62	276	670911	34.93	nq	# 100
87) Benzo(b)fluoranthene	17.63	252	563508	35.89	nq	# 97
88) Benzo(k)fluoranthene	17.67	252	591417m	38.91	nq	
89) Benzo(a)pyrene	18.03	252	538871	37.28	nq	# 96
90) Dibenzo(a,h)anthracene	19.66	278	541831	35.27	nq	96
91) Benzo(g,h,i)perylene	20.07	276	551160	35.79	nq	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
 Data File : BF078910.D
 Acq On : 4 May 2015 11:11
 Operator : TP/IZ
 Sample : PB83053BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

Quant Time: May 05 01:32:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 00:58:01 2015
 Response via : Initial Calibration



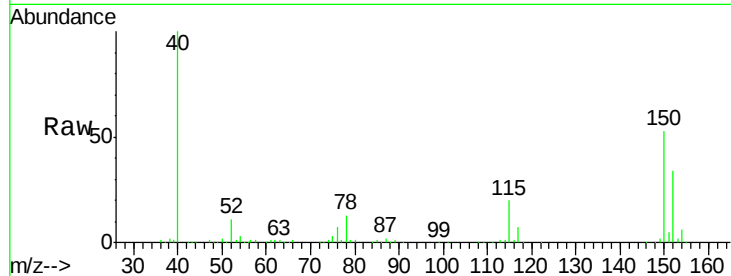


#1

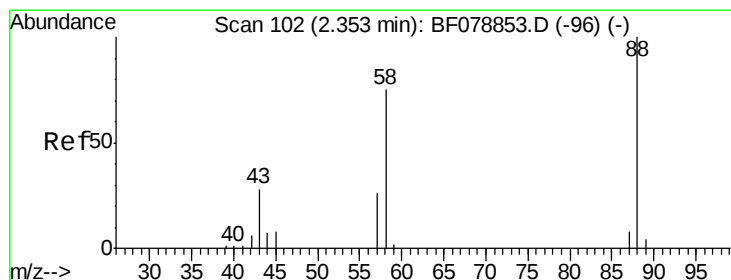
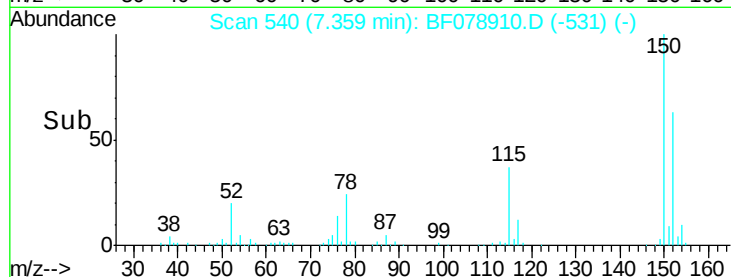
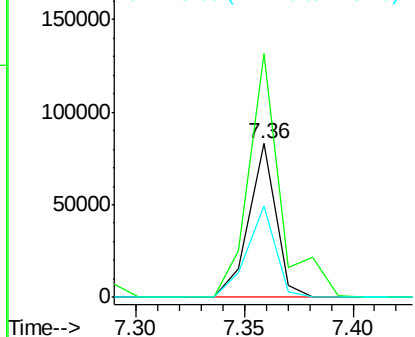
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Instrument :
BNA_F
ClientSampleId :
PB83053BS

Tot Ion:152 Resp: 72106
Ion Ratio Lower Upper
152 100
150 158.5 122.0 183.0
115 59.1 46.3 69.5



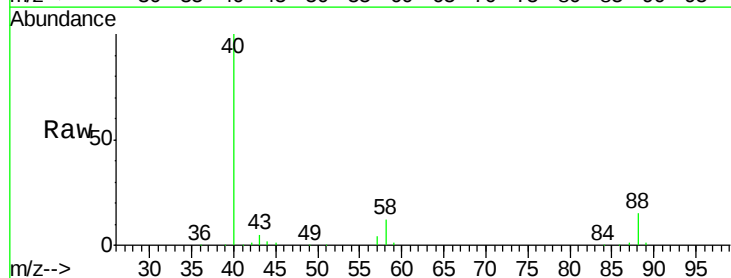
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



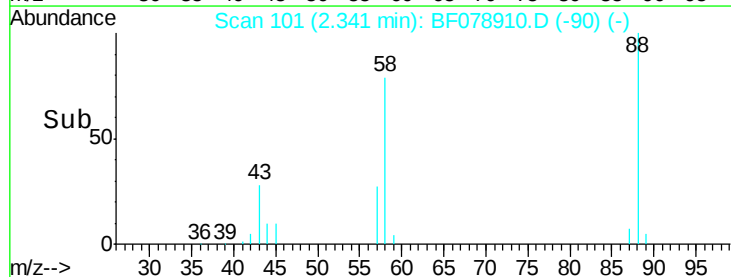
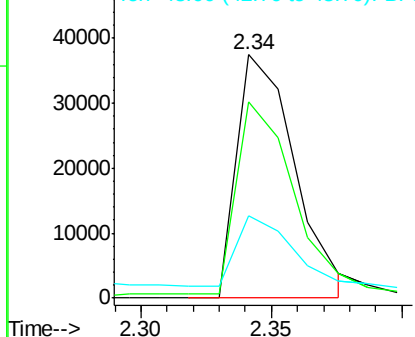
#2

1,4-Dioxane
Concen: 32.14 ng
RT: 2.34 min Scan# 101
Delta R.T. 0.02 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Tgt Ion: 88 Resp: 58529
Ion Ratio Lower Upper
88 100
58 77.8 0.0 0.0#
43 27.0 3.3 4.9#



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

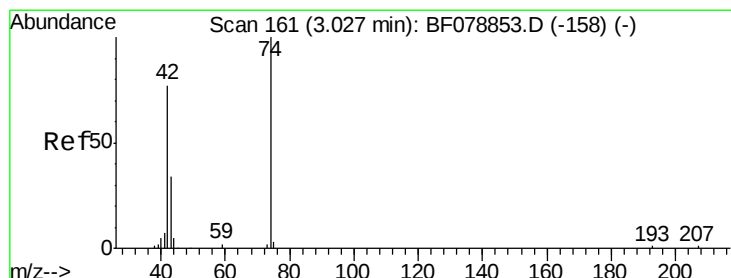
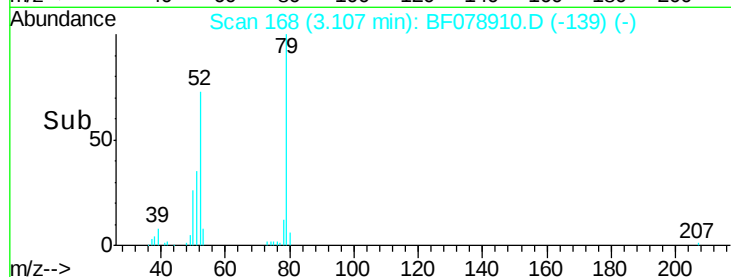
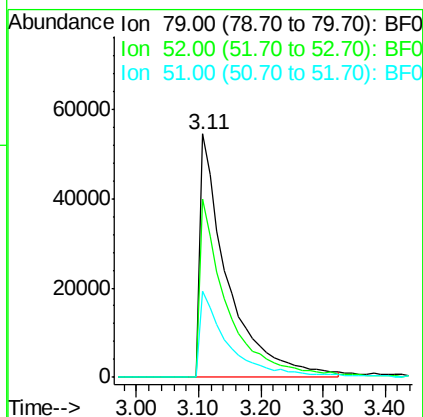
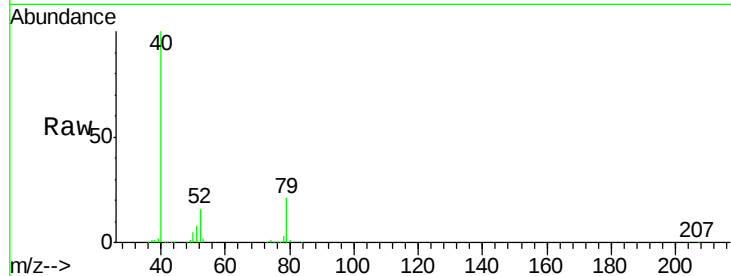




#3
 Pvridine
 Concen: 31.61 ng
 RT: 3.11 min Scan# 168
 Delta R.T. 0.03 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

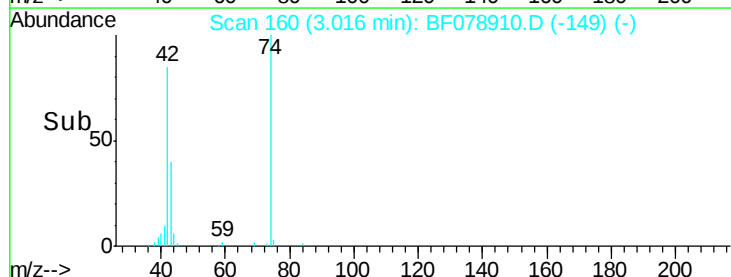
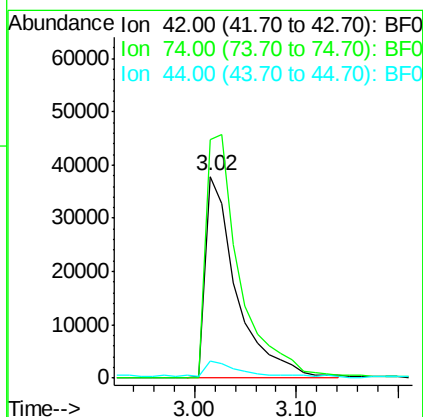
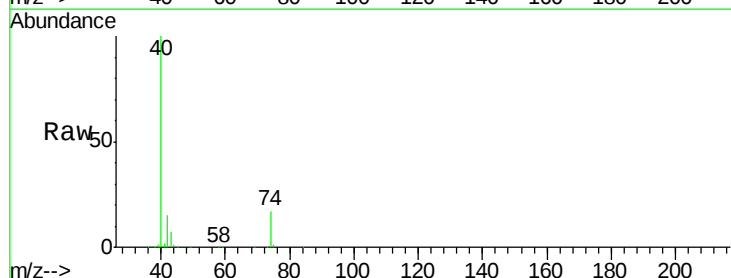
Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.2	57.2	85.8
51	35.3	28.9	43.3



#4
 n-Nitrosodimethylamine
 Concen: 35.62 ng m
 RT: 3.02 min Scan# 160
 Delta R.T. 0.02 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.1	96.5	144.7
44	8.4	6.1	9.1





#5

2-Fluorophenol

Concen: 117.15 ng

RT: 5.66 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

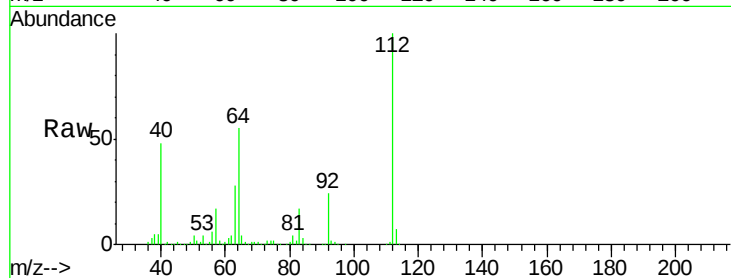
Tot Ion:112 Resp: 490724

Ion Ratio Lower Upper

112 100

64 54.8 53.5 80.3

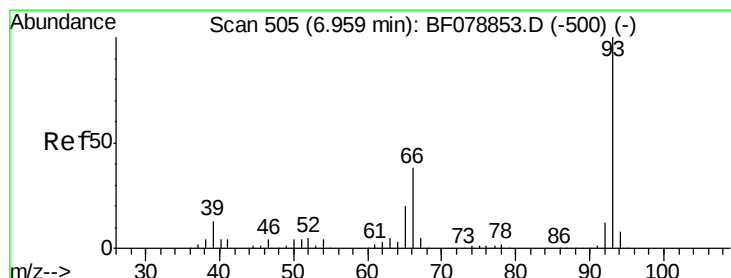
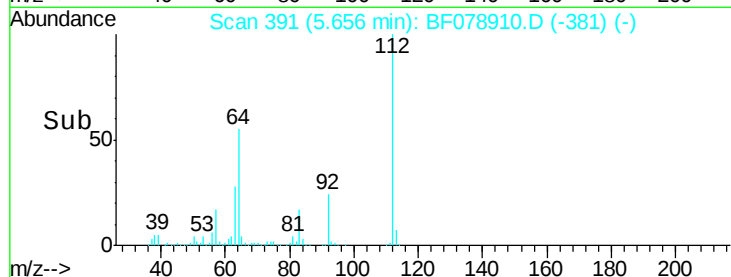
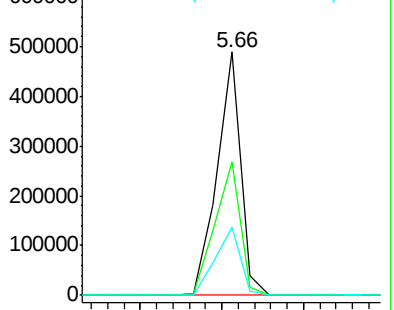
63 28.2 27.5 41.3



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: 18.71 ng

RT: 6.95 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

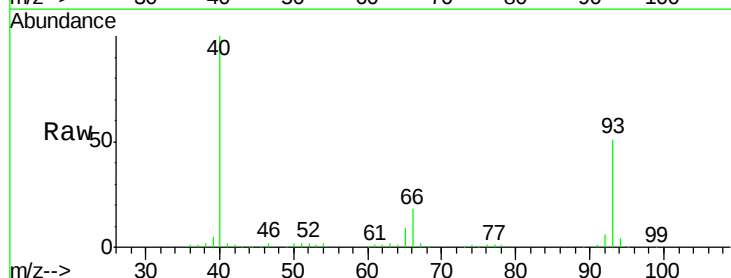
Tgt Ion: 93 Resp: 146210

Ion Ratio Lower Upper

93 100

66 36.2 29.7 44.5

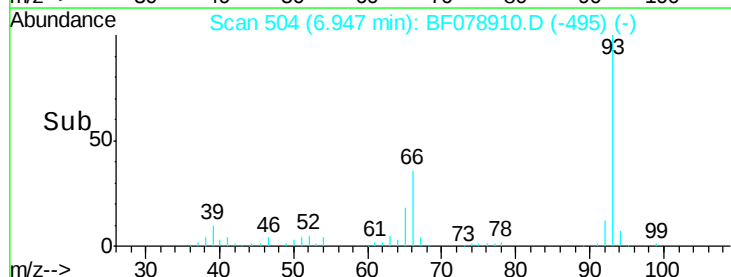
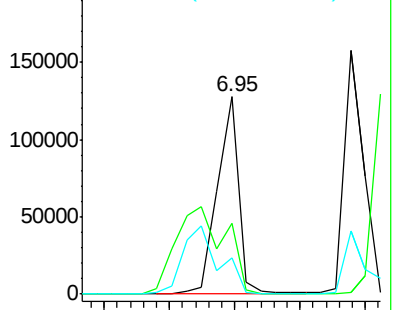
65 18.1 14.6 22.0

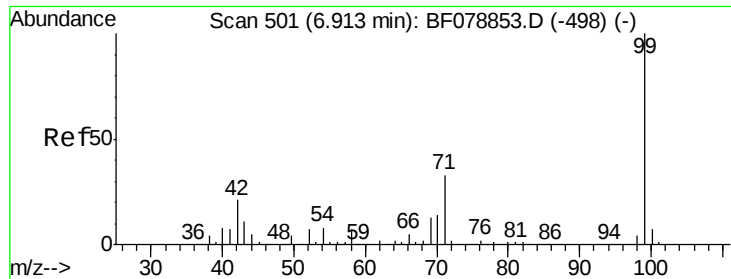


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 109.79 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

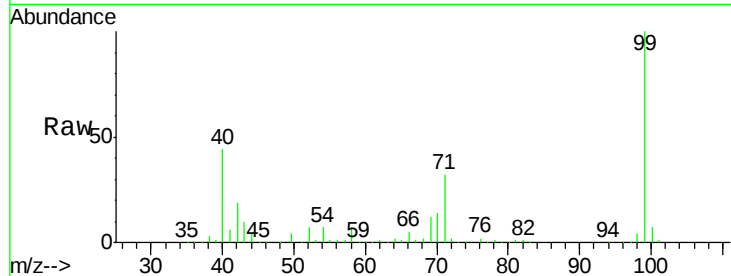
Tot Ion: 99 Resp: 607901

Ion Ratio Lower Upper

99 100

42 18.9 12.8 19.2

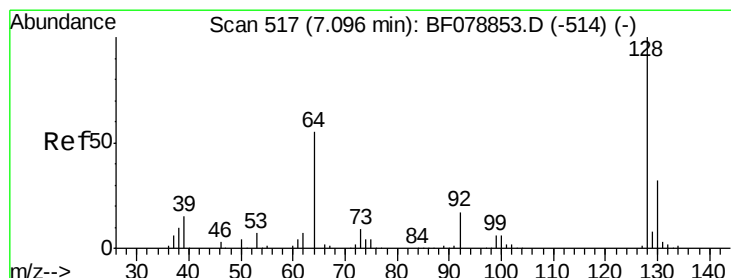
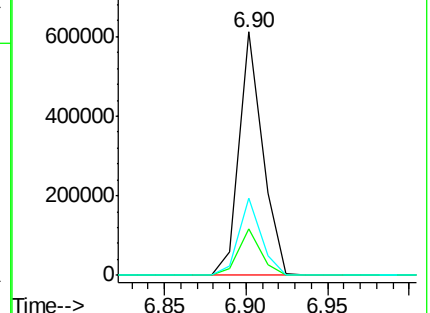
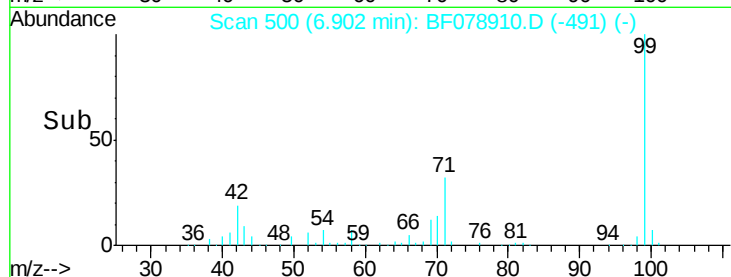
71 31.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)



#8

2-Chlorophenol

Concen: 36.69 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

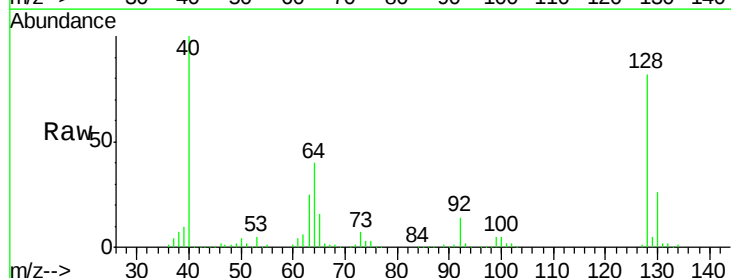
Tgt Ion: 128 Resp: 174326

Ion Ratio Lower Upper

128 100

130 31.9 12.1 52.1

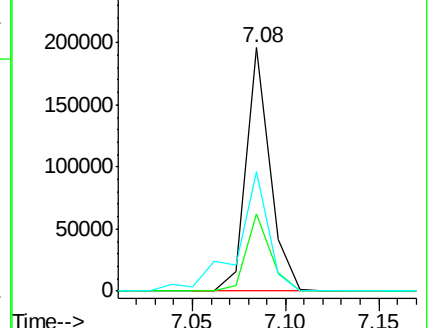
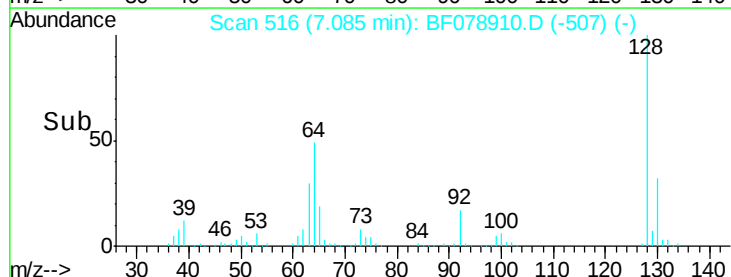
64 49.2 29.6 69.6



Abundance Ion 128.00 (127.70 to 128.70): BF078853.D (-514) (-)

Ion 130.00 (129.70 to 130.70): BF078853.D (-514) (-)

Ion 64.00 (63.70 to 64.70): BF078853.D (-514) (-)

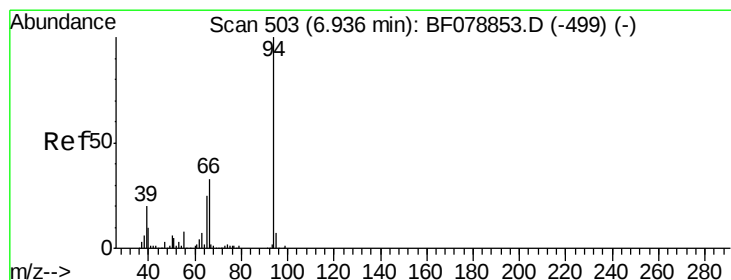
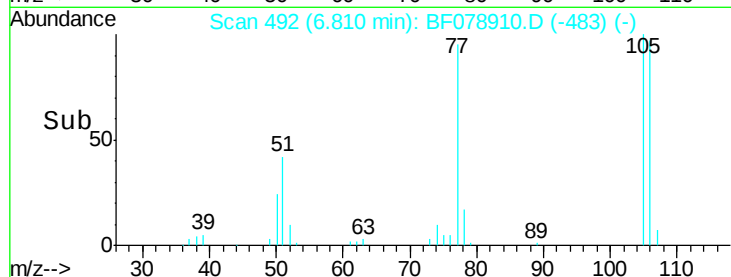
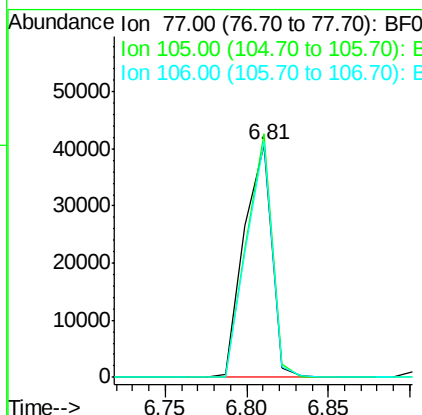
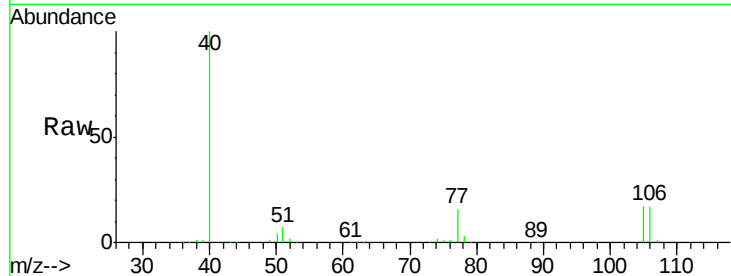




#9
Benzaldehyde
Concen: 12.79 ng
RT: 6.81 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

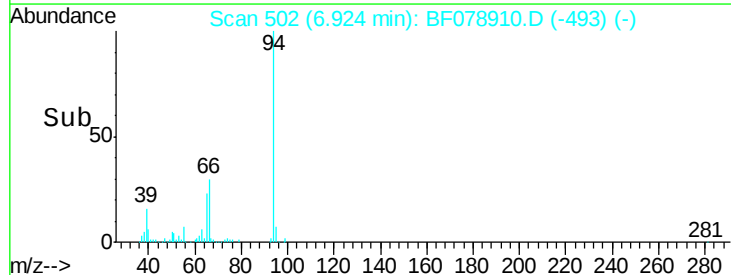
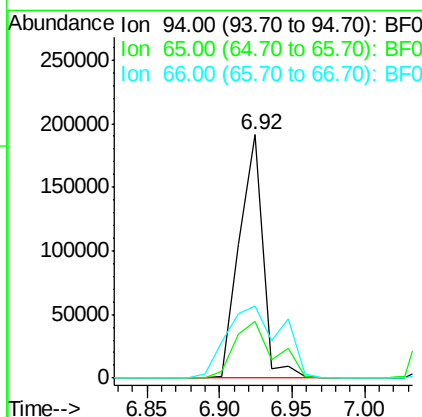
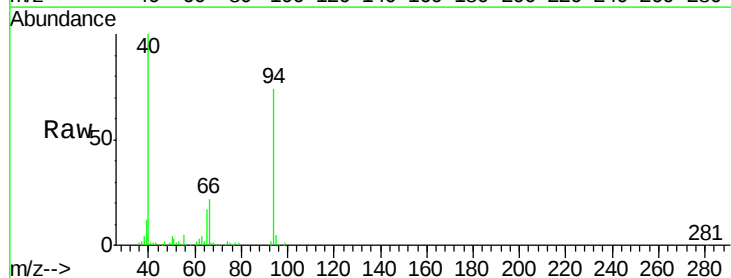
Instrument :
BNA_F
ClientSampled :
PB83053BS

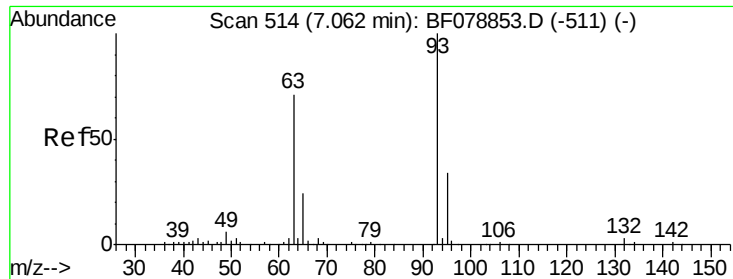
Tot Ion: 77 Resp: 47694
Ion Ratio Lower Upper
77 100
105 104.9 81.7 121.7
106 101.5 79.0 119.0



#10
Phenol
Concen: 33.65 ng
RT: 6.92 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Tgt Ion: 94 Resp: 216162
Ion Ratio Lower Upper
94 100
65 23.1 8.5 48.5
66 29.6 16.0 56.0





#11

bis(2-Chloroethyl)ether

Concen: 34.38 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

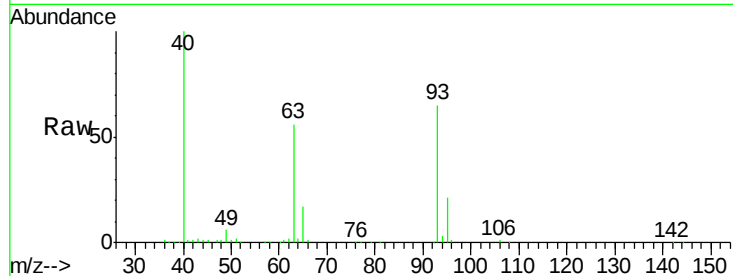
Tot Ion: 93 Resp: 161868

Ion Ratio Lower Upper

93 100

63 86.4 64.8 104.8

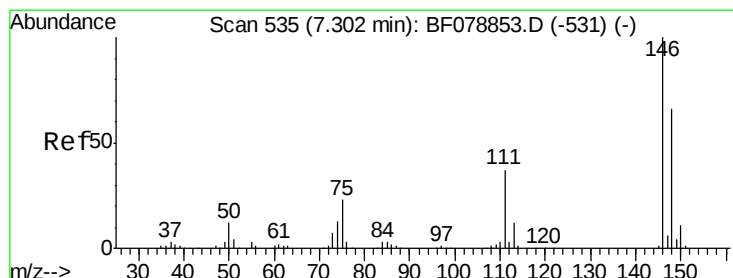
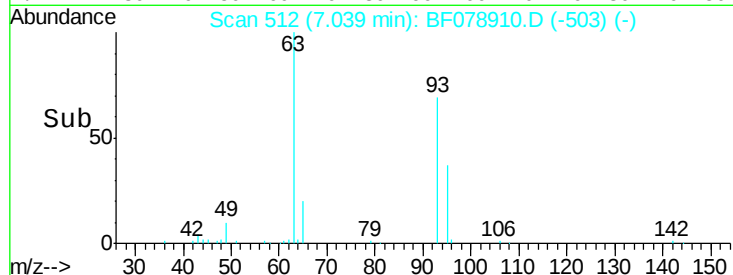
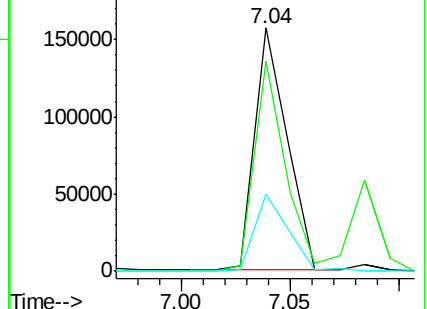
95 31.7 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF078853.D (-511) (-)

Ion 63.00 (62.70 to 63.70): BF078853.D (-511) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-511) (-)



#12

1,3-Dichlorobenzene

Concen: 33.89 ng

RT: 7.28 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

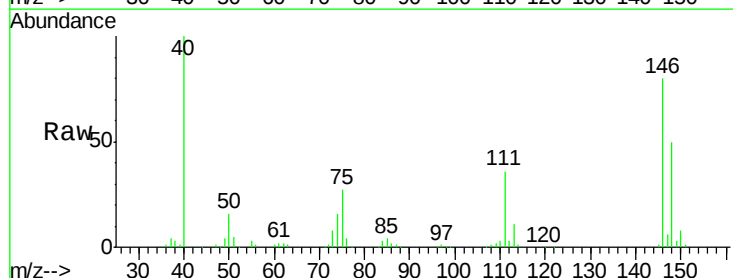
Tgt Ion: 146 Resp: 180952

Ion Ratio Lower Upper

146 100

148 63.3 50.2 75.2

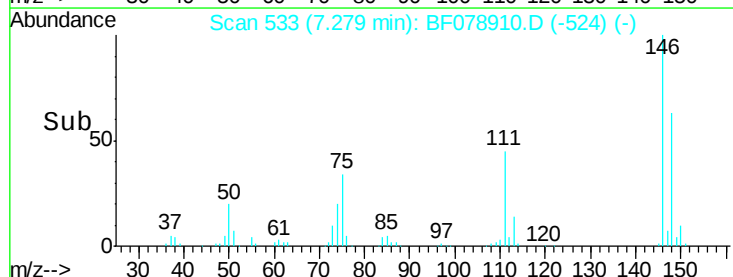
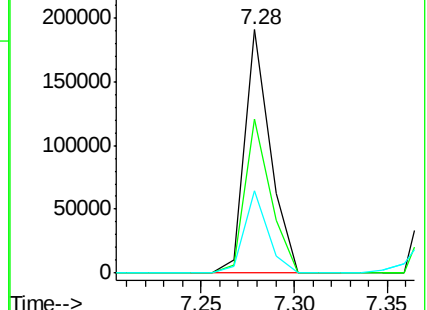
75 33.8 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): BF078853.D (-531) (-)

Ion 148.00 (147.70 to 148.70): BF078853.D (-531) (-)

Ion 75.00 (74.70 to 75.70): BF078853.D (-531) (-)

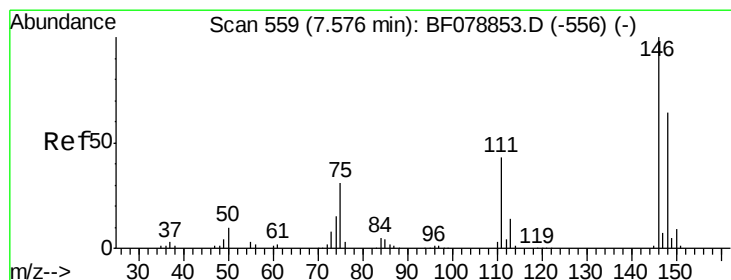
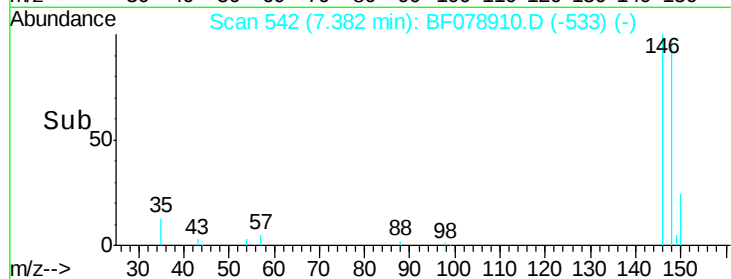
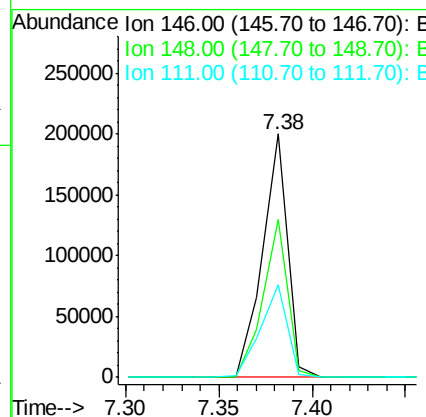
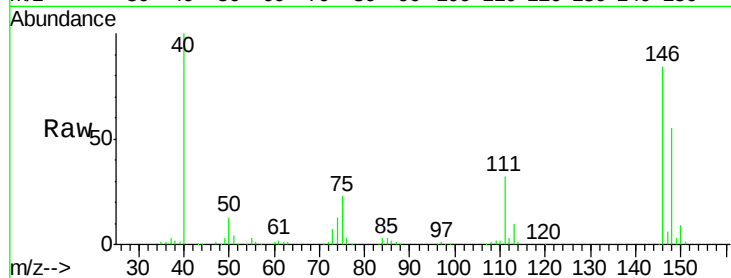




#13
 1,4-Dichlorobenzene
 Concen: 34.21 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

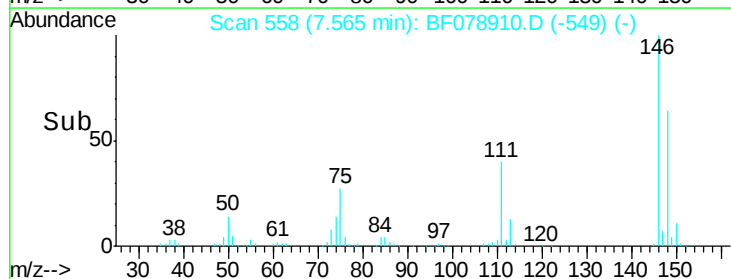
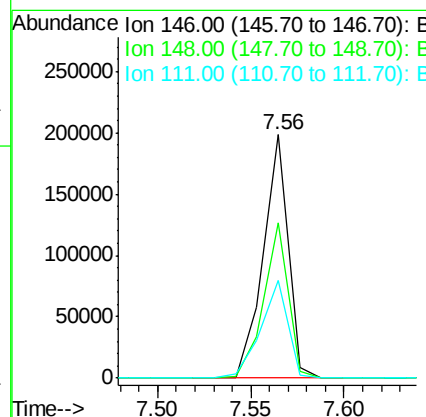
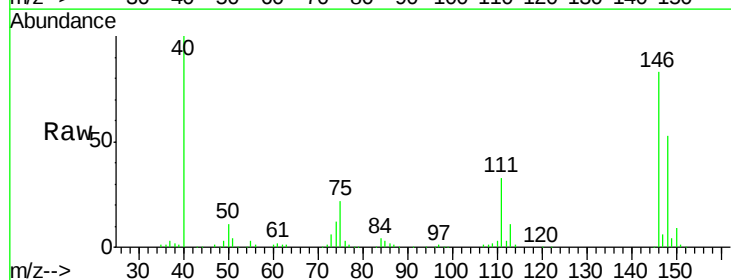
Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

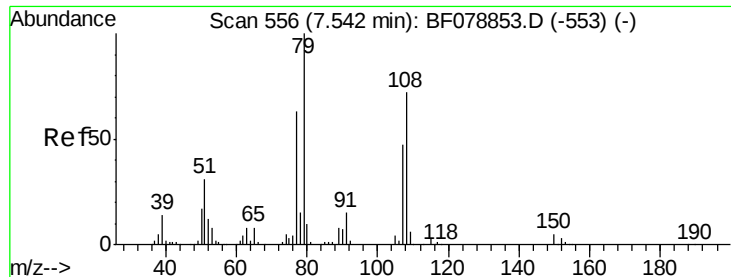
Tot Ion:146 Resp: 187978
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.8 79.2
 111 38.1 31.7 47.5



#14
 1,2-Dichlorobenzene
 Concen: 35.57 ng
 RT: 7.56 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Tgt Ion:146 Resp: 181961
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.2 76.8
 111 40.1 33.3 49.9





#15

Benzyl Alcohol

Concen: 34.81 ng

RT: 7.53 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

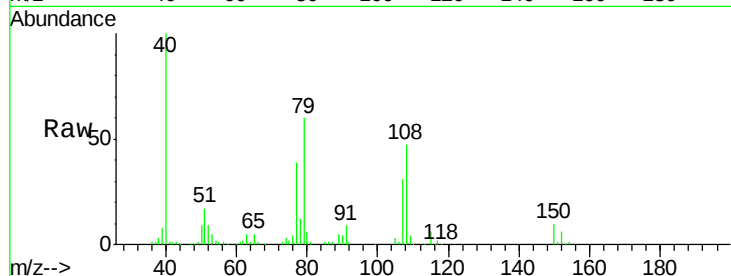
Tot Ion: 79 Resp: 143088

Ion Ratio Lower Upper

79 100

108 77.0 62.5 93.7

77 64.1 52.2 78.4

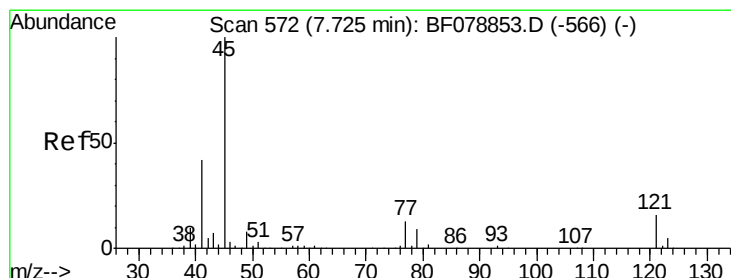
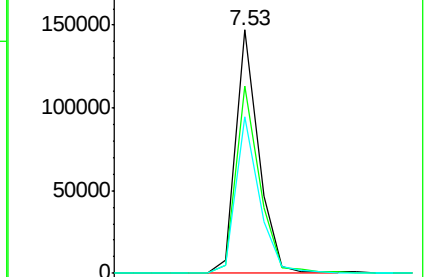
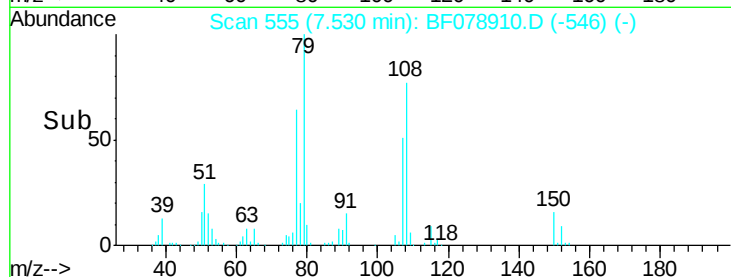


Abundance Ion 79.00 (78.70 to 79.70): BF078853.D (-553) (-)

Ion 108.00 (107.70 to 108.70): BF078853.D (-553) (-)

Ion 77.00 (76.70 to 77.70): BF078853.D (-553) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.44 ng

RT: 7.71 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

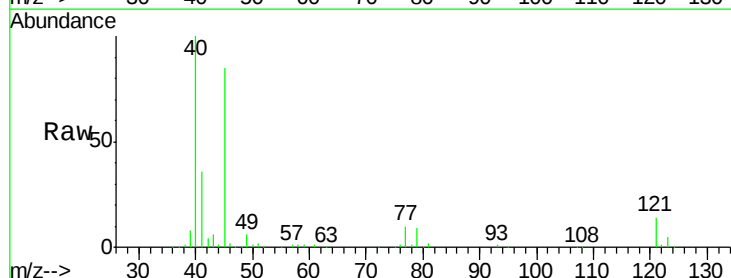
Tgt Ion: 45 Resp: 255311

Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.3

79 10.0 0.0 30.1

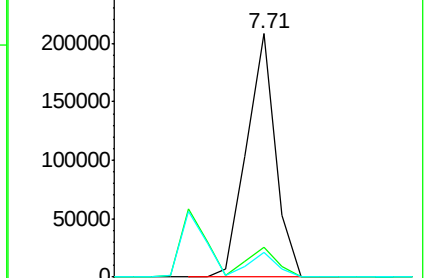
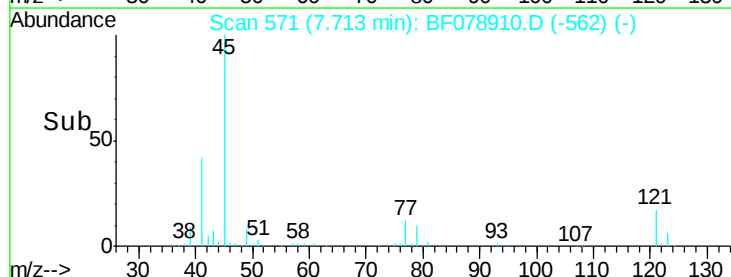


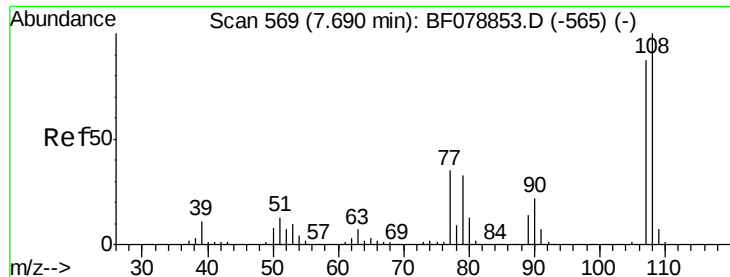
Abundance Ion 45.00 (44.70 to 45.70): BF078853.D (-566) (-)

Ion 77.00 (76.70 to 77.70): BF078853.D (-566) (-)

Ion 79.00 (78.70 to 79.70): BF078853.D (-566) (-)

Time-->

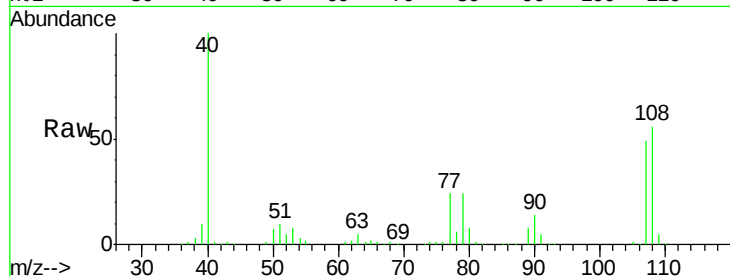




#17
2-Methylphenol
Concen: 36.09 ng
RT: 7.67 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Instrument :
BNA_F
ClientSampleId :
PB83053BS

Tot Ion:	107	Resp:	137985
Ion	Ratio	Lower	Upper
107	100		
108	114.9	94.9	142.3
77	49.8	36.2	54.4
79	48.5	35.2	52.8



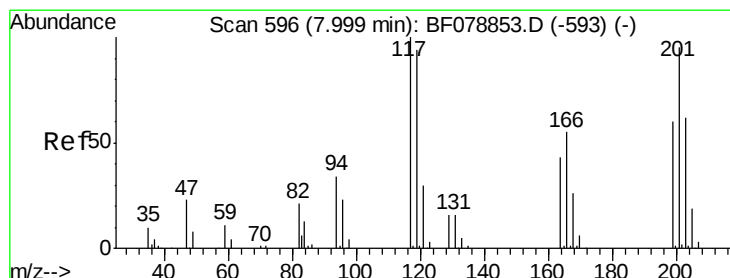
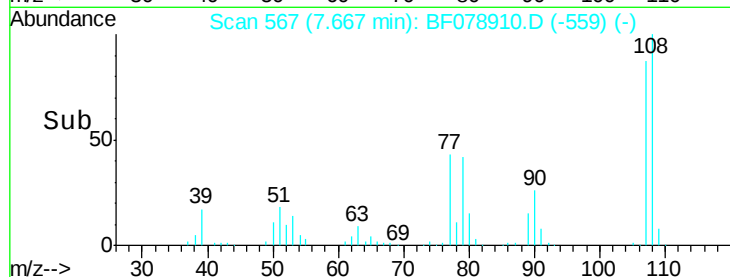
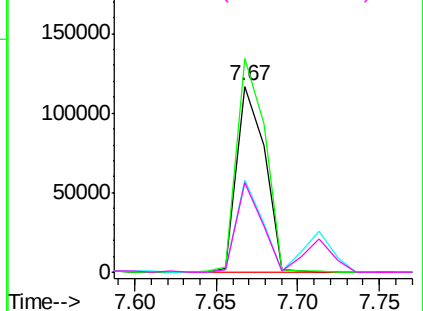
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

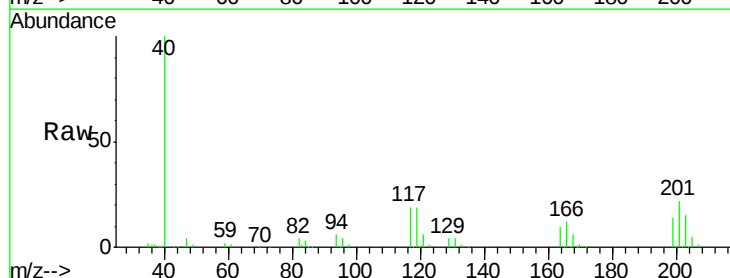
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 33.77 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Tgt Ion:	117	Resp:	63915
Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.4	113.0
201	115.2	83.2	124.8

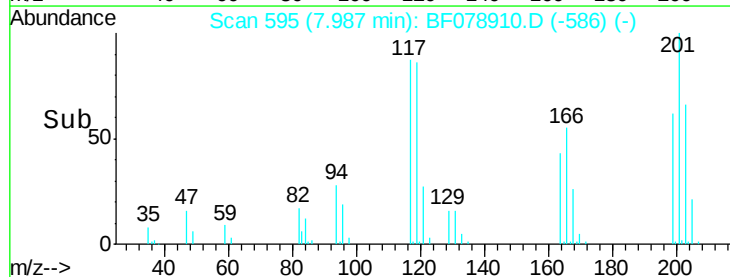
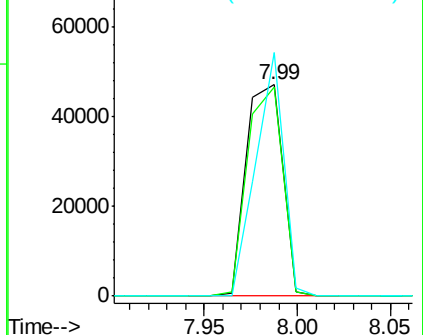


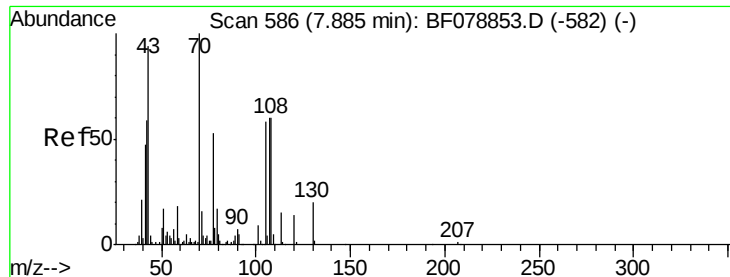
Abundance

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

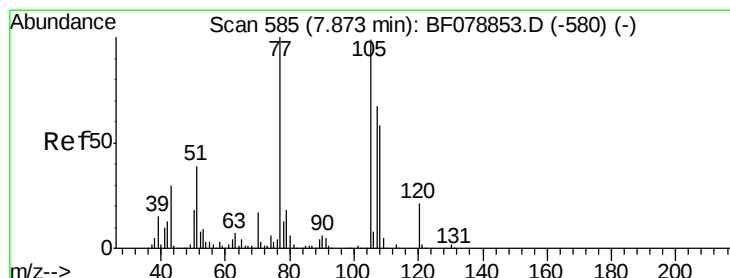
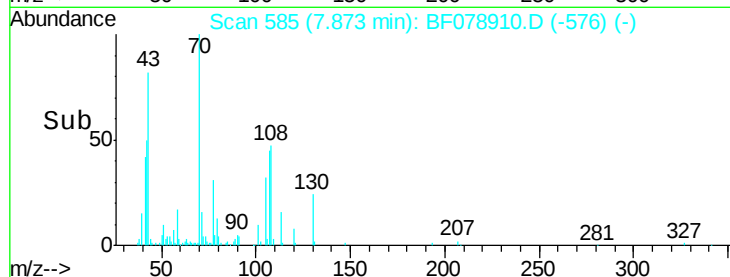
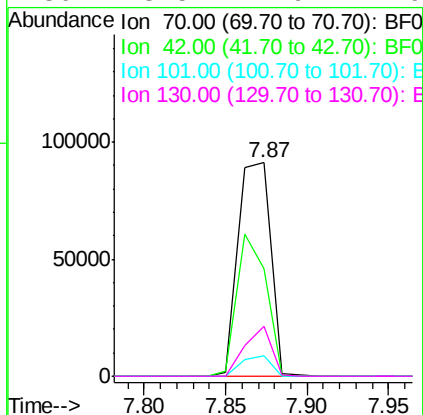
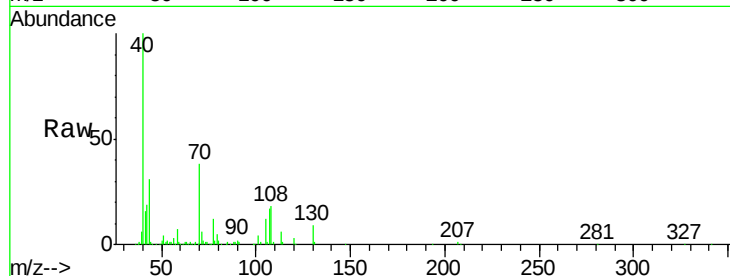




#19
n-Nitroso-di-n-propylamine
Concen: 33.58 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

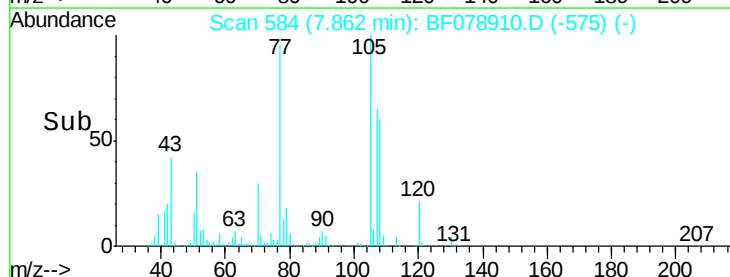
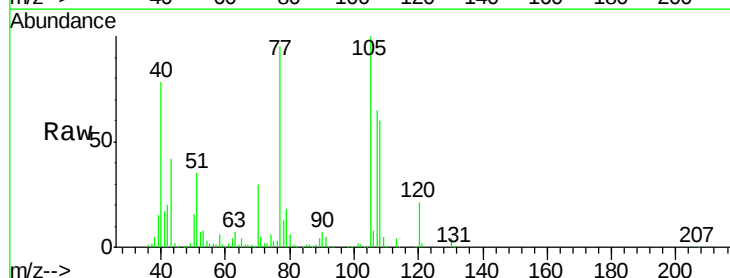
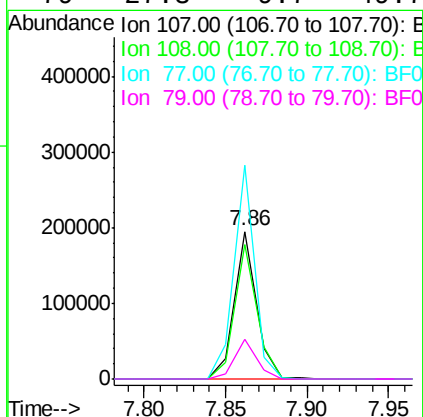
Instrument :
BNA_F
ClientSampleId :
PB83053BS

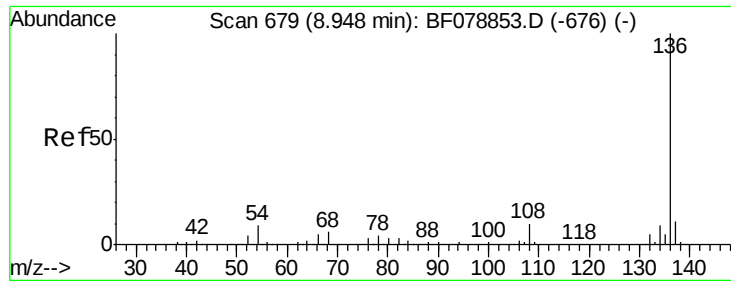
Tot Ion: 70 Resp: 125577
Ion Ratio Lower Upper
70 100
42 50.2 55.4 83.0#
101 9.6 6.6 10.0
130 23.5 11.9 17.9#



#20
3+4-Methylphenols
Concen: 35.74 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Tgt Ion: 107 Resp: 182061
Ion Ratio Lower Upper
107 100
108 91.5 76.9 116.9
77 145.1 136.8 176.8
79 27.3 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.94 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

Tot Ion:136 Resp: 298271

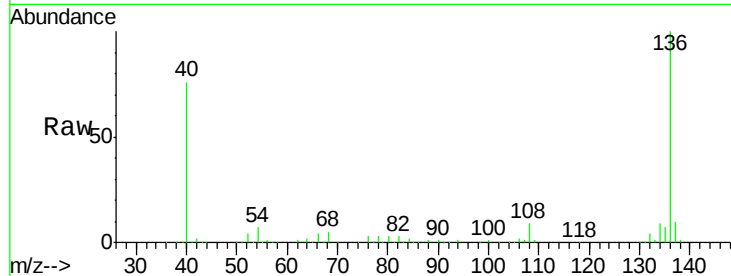
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 7.1 5.8 8.8

68 5.0 4.2 6.4

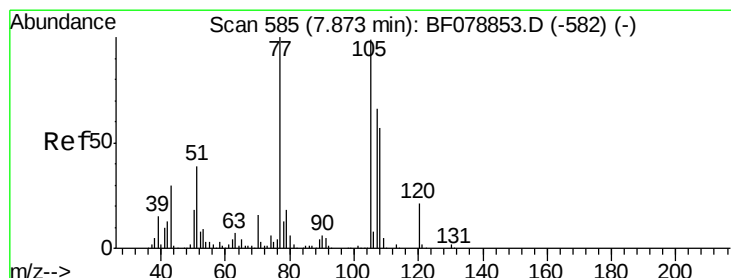
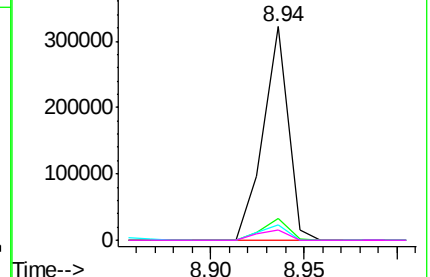
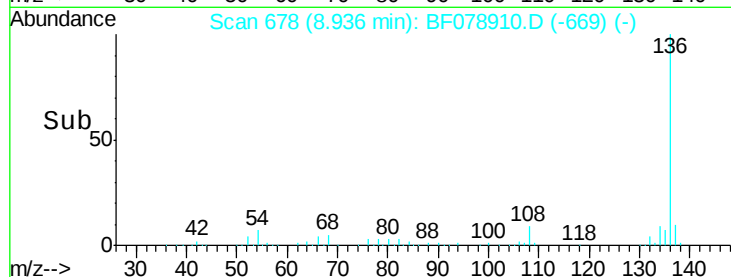


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.50 ng

RT: 7.86 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Tgt Ion:105 Resp: 252727

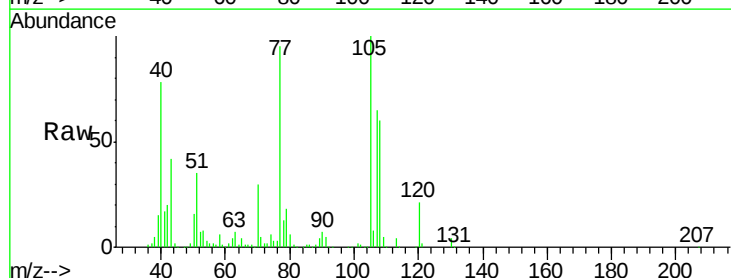
Ion Ratio Lower Upper

105 100

71 5.0 4.6 6.8

51 35.0 26.7 40.1

120 21.4 17.4 26.0

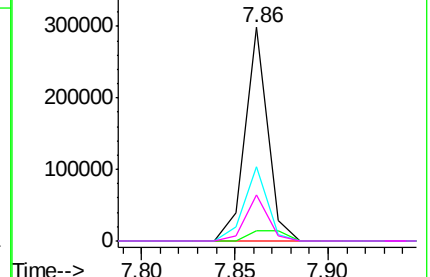
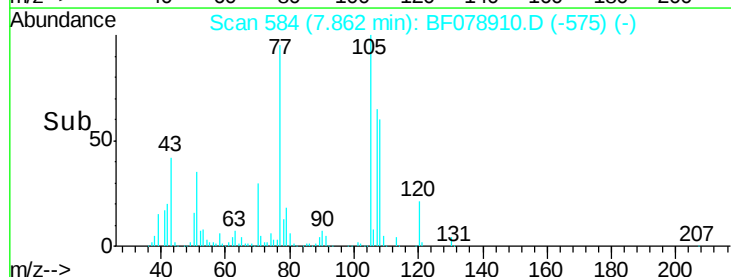


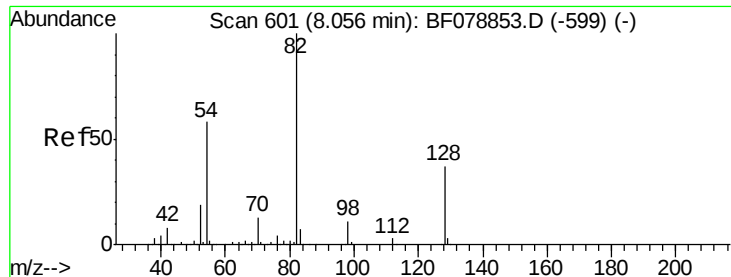
Abundance Ion 105.00 (104.70 to 105.70): E

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

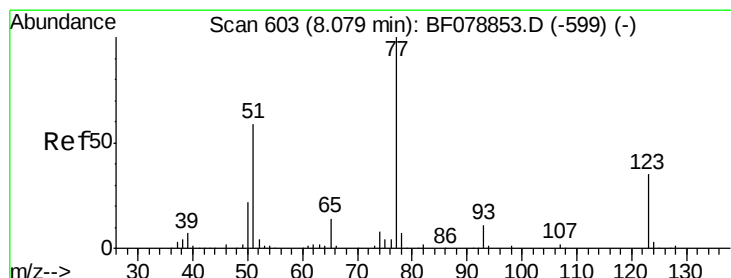
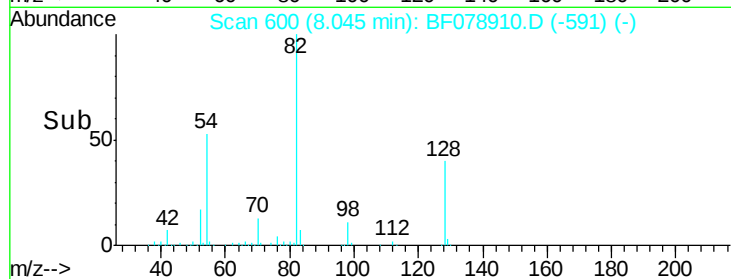
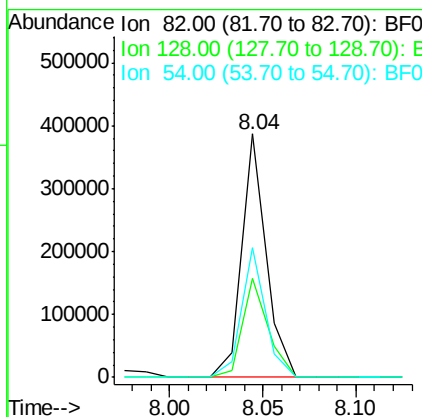
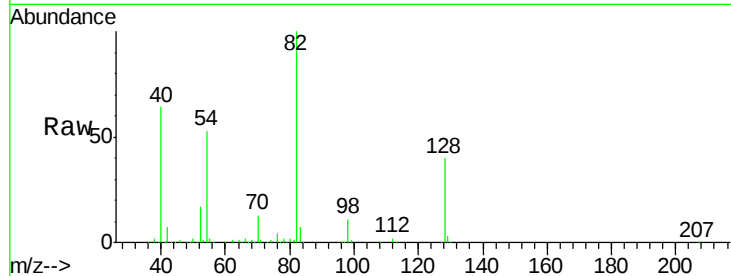




#23
 Nitrobenzene-d5
 Concen: 67.66 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

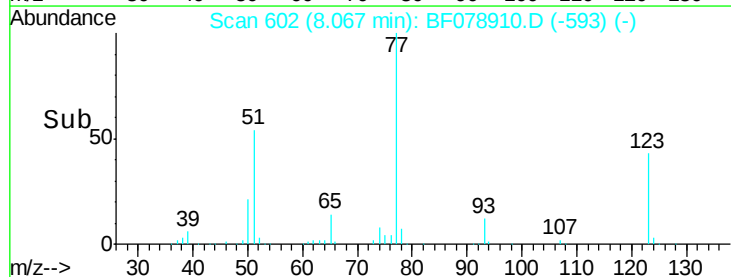
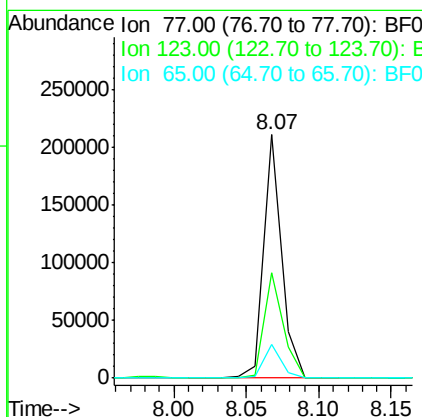
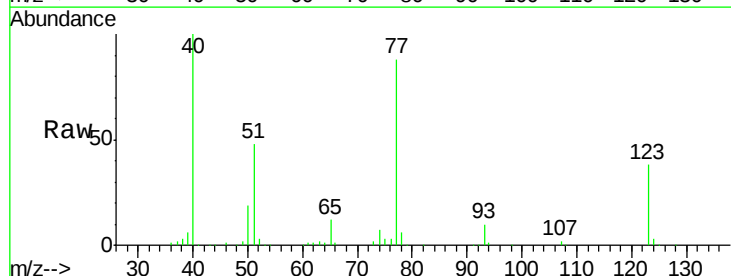
Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

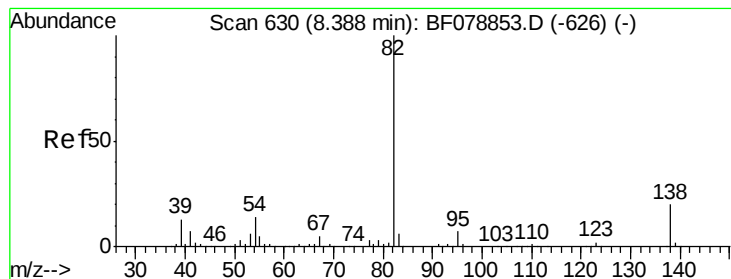
Tot Ion: 82 Resp: 351158
 Ion Ratio Lower Upper
 82 100
 128 40.4 30.0 45.0
 54 53.3 46.4 69.6



#24
 Nitrobenzene
 Concen: 35.15 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Tgt Ion: 77 Resp: 180803
 Ion Ratio Lower Upper
 77 100
 123 43.4 31.8 47.8
 65 13.6 10.6 15.8





#25

Isophorone

Concen: 34.22 ng

RT: 8.36 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

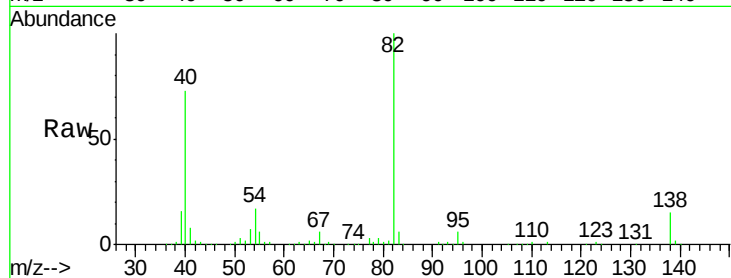
Tot Ion: 82 Resp: 329264

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 14.9 12.0 18.0

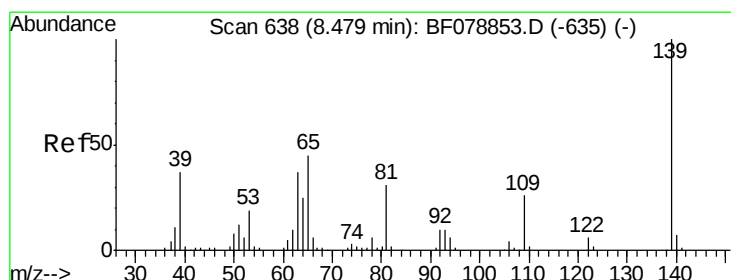
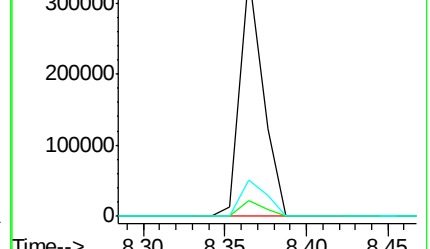
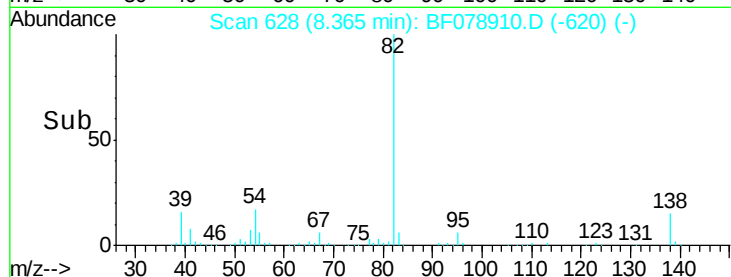


Abundance Ion 82.00 (81.70 to 82.70): BF078853.D (-626) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-626) (-)

Ion 138.00 (137.70 to 138.70): BF078853.D (-626) (-)

Time-->



#26

2-Nitrophenol

Concen: 32.81 ng

RT: 8.47 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

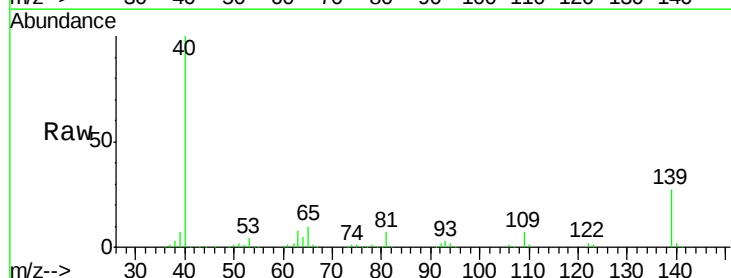
Tgt Ion: 139 Resp: 69863

Ion Ratio Lower Upper

139 100

109 24.3 21.0 31.4

65 36.0 30.5 45.7

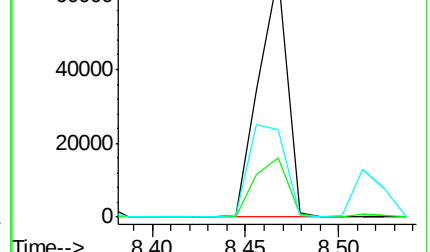
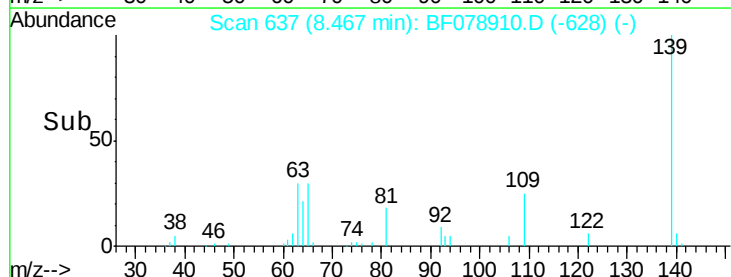


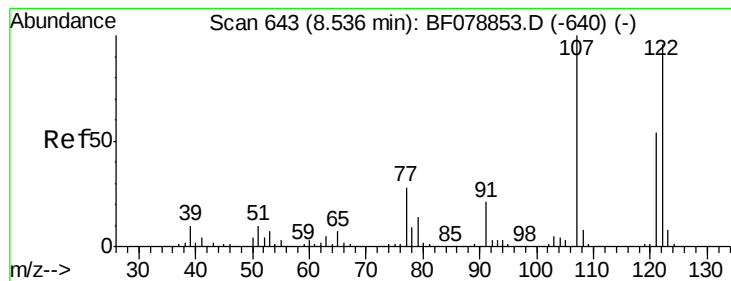
Abundance Ion 139.00 (138.70 to 139.70): BF078853.D (-635) (-)

Ion 109.00 (108.70 to 109.70): BF078853.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BF078853.D (-635) (-)

Time-->

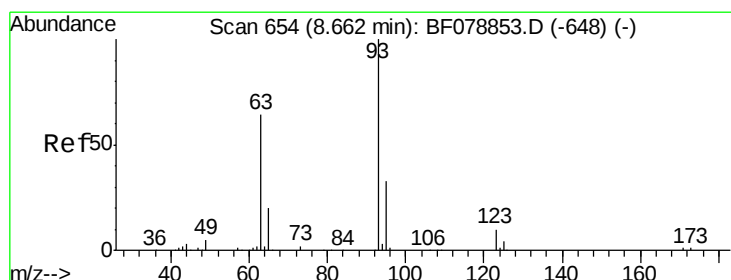
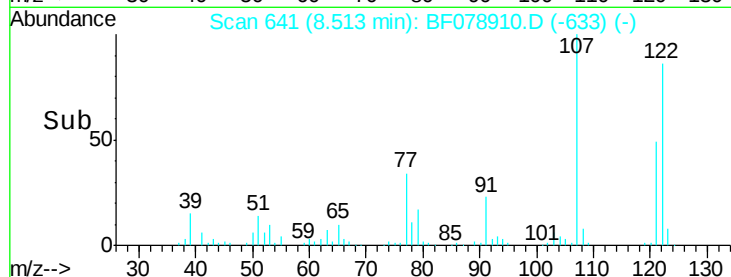
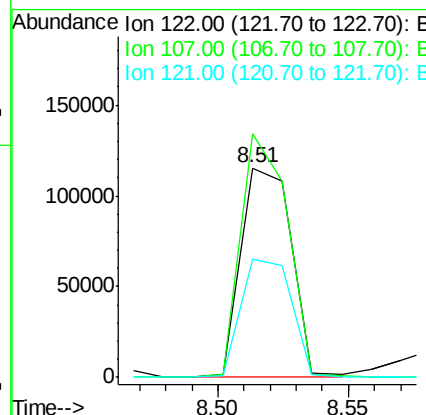
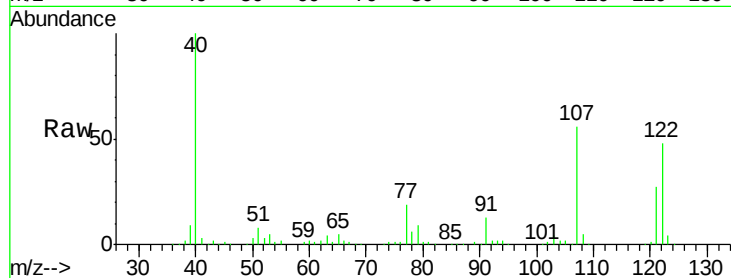




#27
 2,4-Dimethylphenol
 Concen: 36.82 ng
 RT: 8.51 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

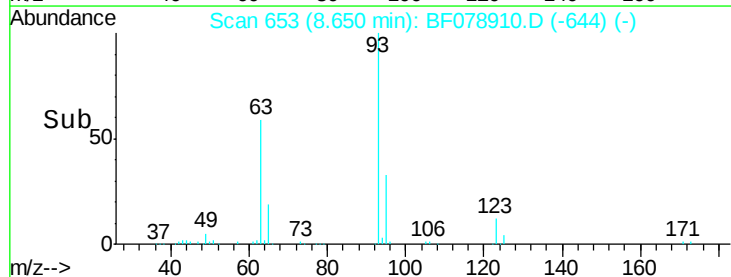
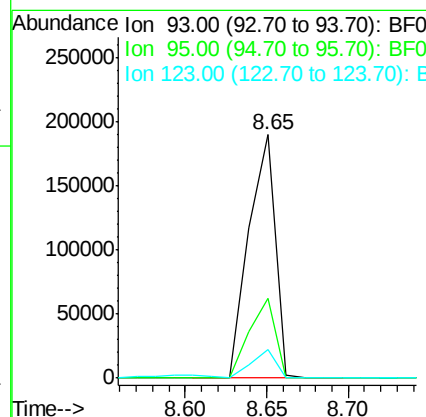
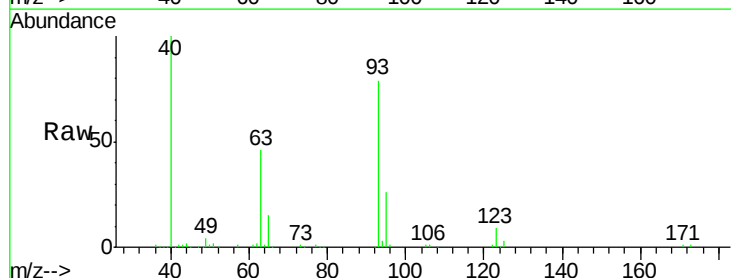
Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

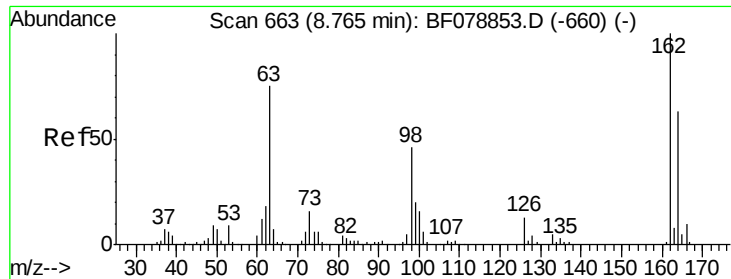
Tot Ion:122 Resp: 156868
 Ion Ratio Lower Upper
 122 100
 107 116.2 90.6 135.8
 121 56.6 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.80 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Tgt Ion: 93 Resp: 212353
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.7 40.1
 123 11.6 9.1 13.7

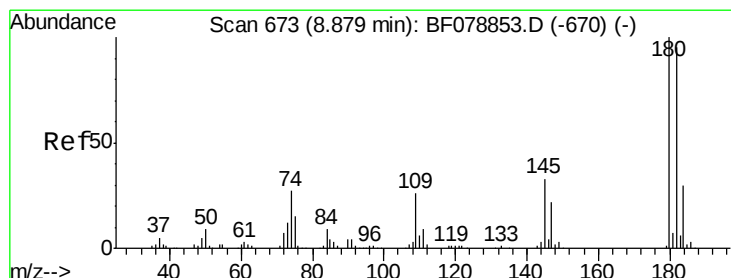
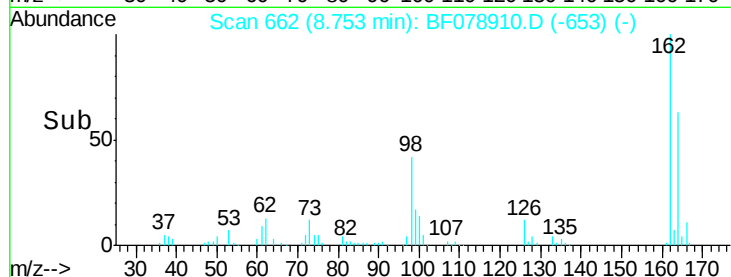
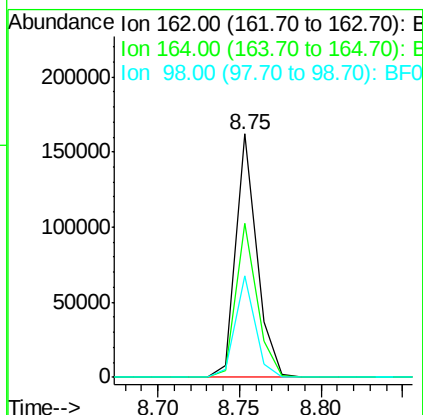
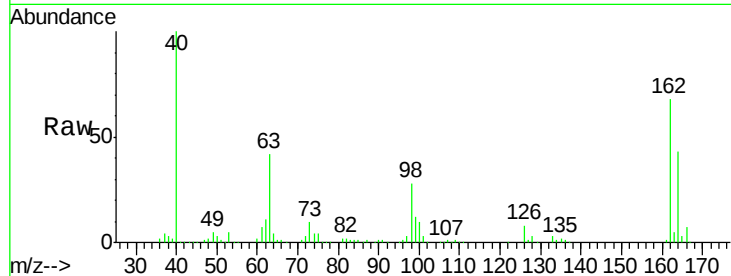




#29
 2,4-Dichlorophenol
 Concen: 38.05 ng
 RT: 8.75 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

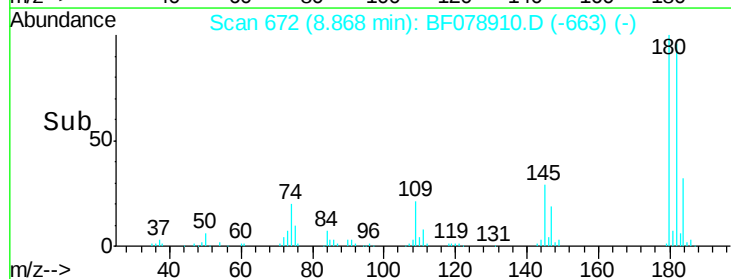
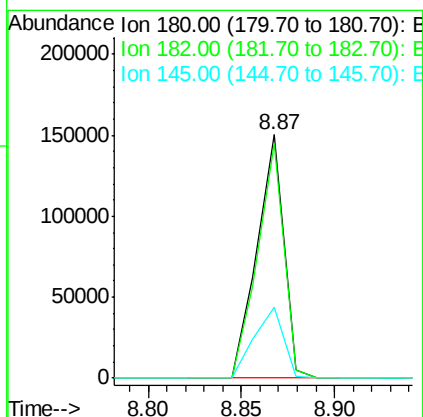
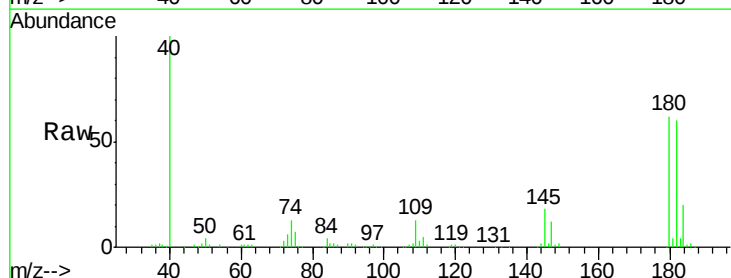
Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

Tot Ion:162 Resp: 144152
 Ion Ratio Lower Upper
 162 100
 164 63.2 43.6 83.6
 98 41.6 16.5 56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 35.91 ng
 RT: 8.87 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Tgt Ion:180 Resp: 149443
 Ion Ratio Lower Upper
 180 100
 182 96.4 78.9 118.3
 145 29.3 24.2 36.4

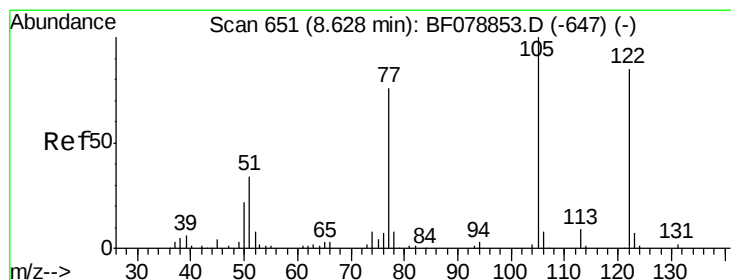
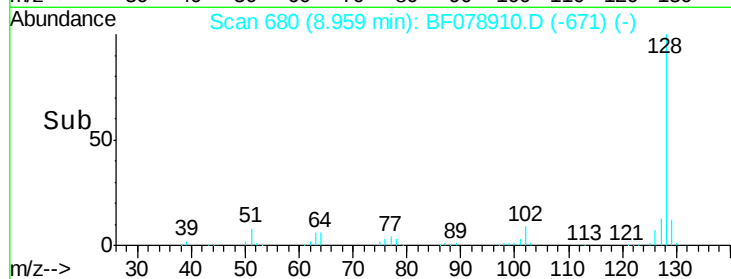
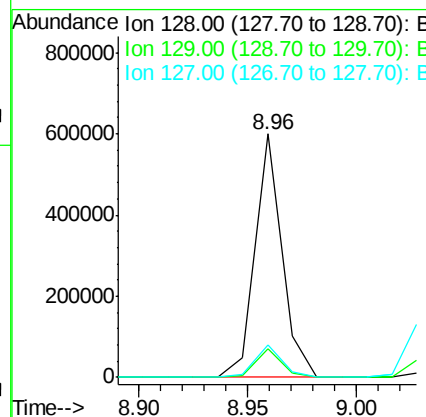
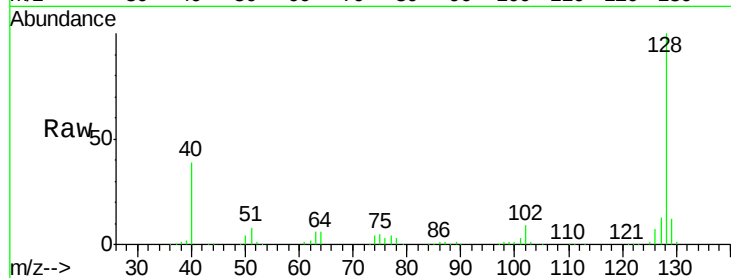




#31
Naphthalene
Concen: 36.25 ng
RT: 8.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

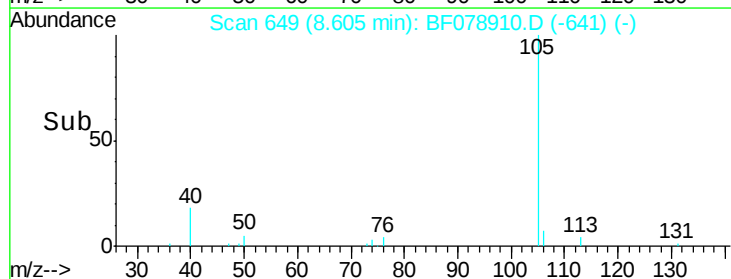
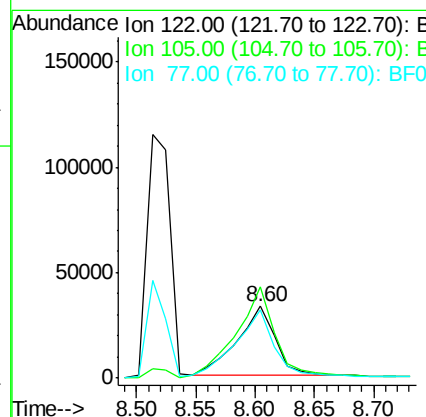
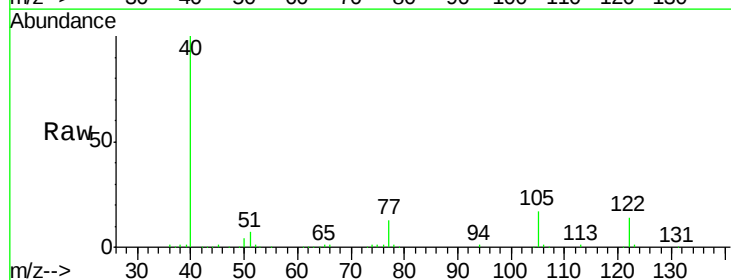
Instrument :
BNA_F
ClientSampleId :
PB83053BS

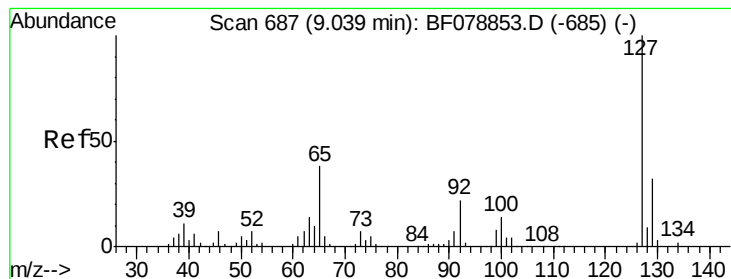
Tot Ion:128 Resp: 515226
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 30.25 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Tgt Ion:122 Resp: 73570
Ion Ratio Lower Upper
122 100
105 126.2 107.1 147.1
77 94.0 73.9 113.9





#33

4-Chloroaniline

Concen: 19.53 ng

RT: 9.03 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

Tot Ion:127 Resp: 117418

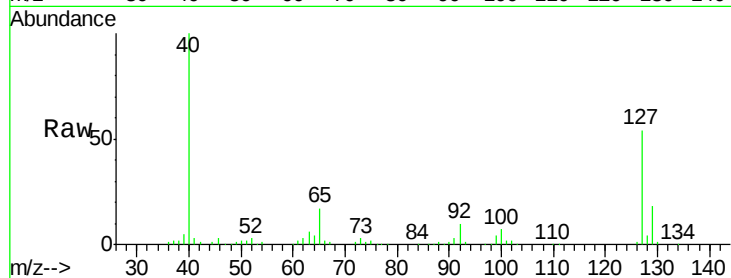
Ion Ratio Lower Upper

127 100

129 32.5 25.8 38.8

65 31.5 25.8 38.6

92 19.3 15.5 23.3

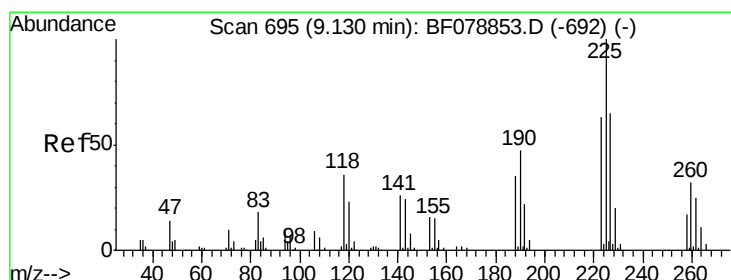
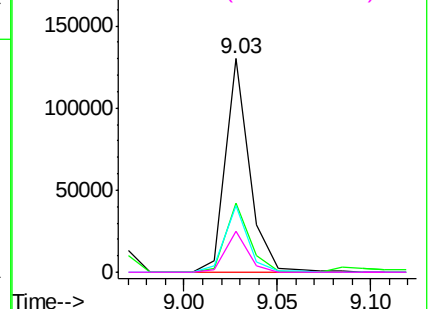
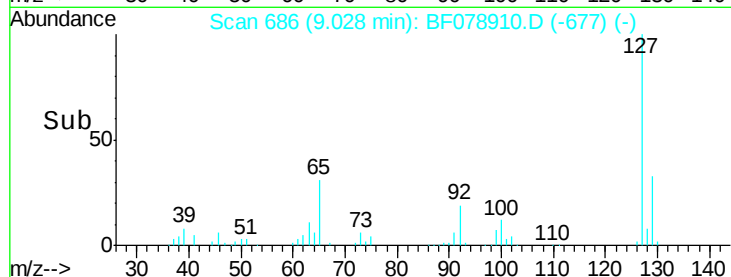


Abundance Ion 127.00 (126.70 to 127.70): E

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: 33.16 ng

RT: 9.12 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

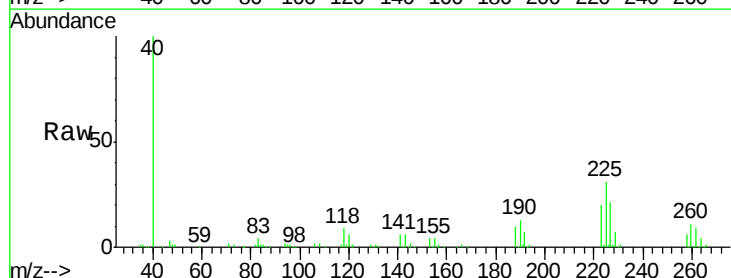
Tgt Ion:225 Resp: 79472

Ion Ratio Lower Upper

225 100

223 64.2 48.2 72.4

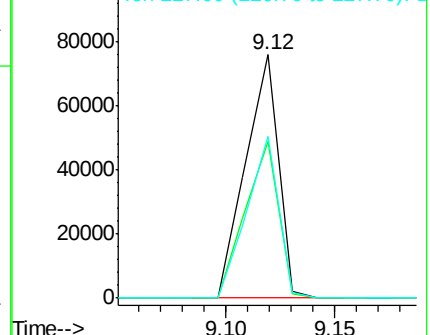
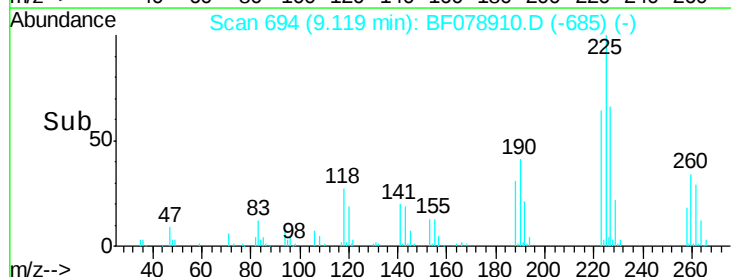
227 66.5 51.4 77.0

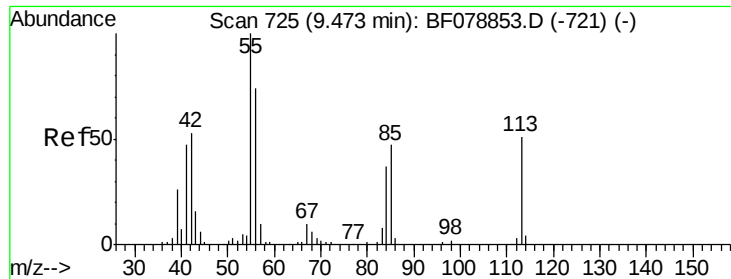


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

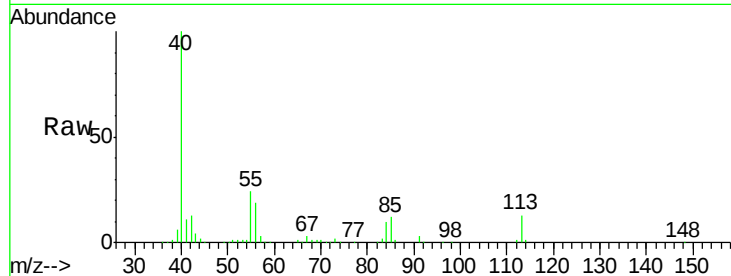




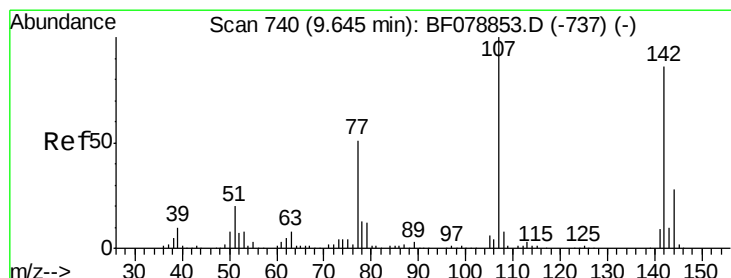
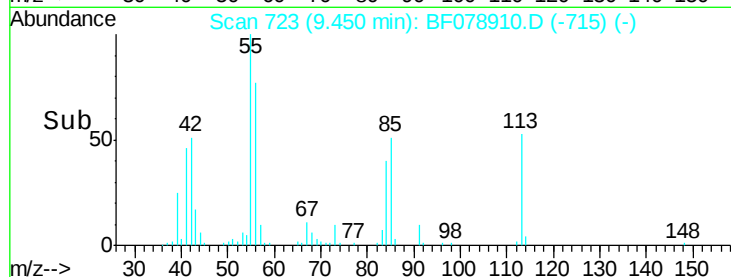
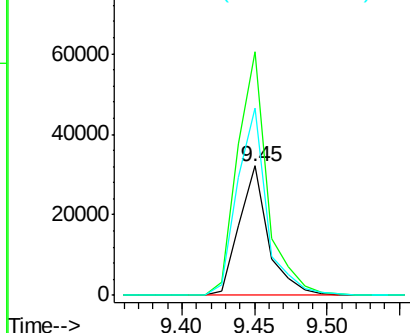
#35
 Caprolactam
 Concen: 36.57 ng
 RT: 9.45 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

Tot Ion:113 Resp: 44806
 Ion Ratio Lower Upper
 113 100
 55 188.4 169.7 209.7
 56 145.3 122.5 162.5

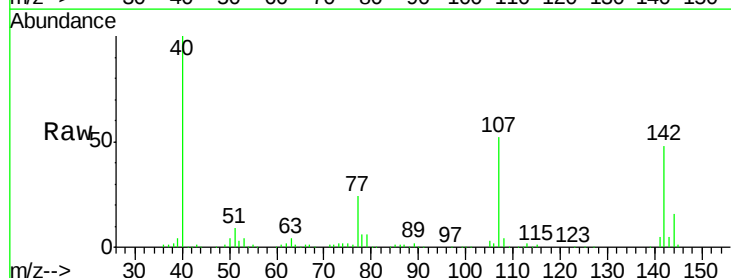


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

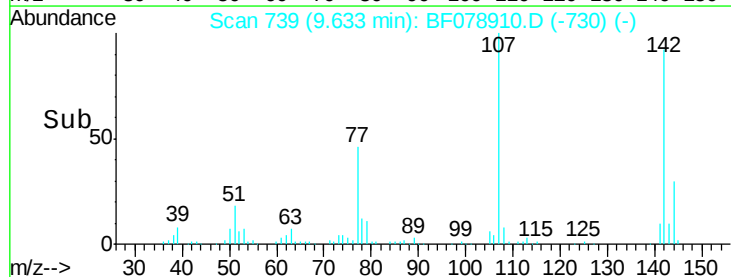
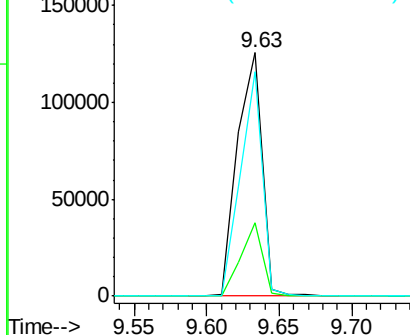


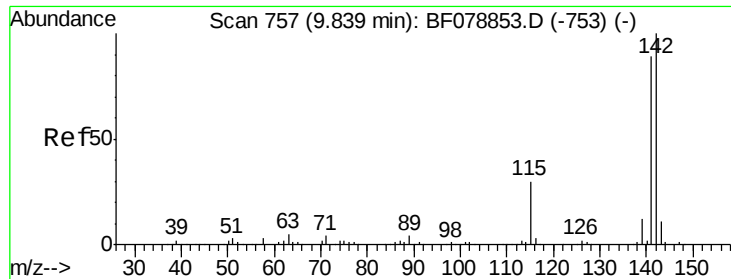
#36
 4-Chloro-3-methylphenol
 Concen: 37.38 ng
 RT: 9.63 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Tgt Ion:107 Resp: 148756
 Ion Ratio Lower Upper
 107 100
 144 30.2 19.8 29.6#
 142 92.1 60.6 91.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

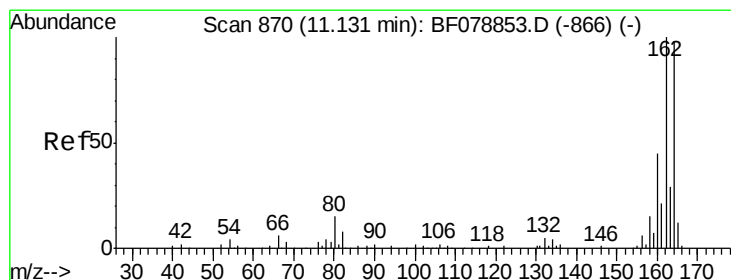
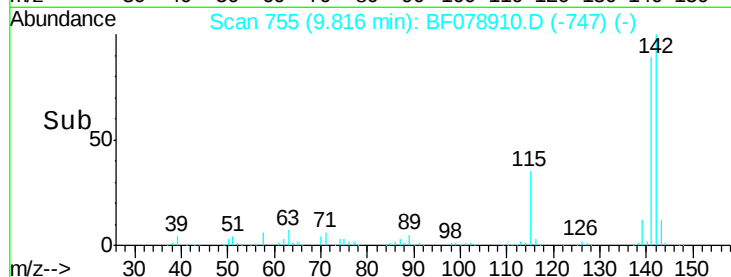
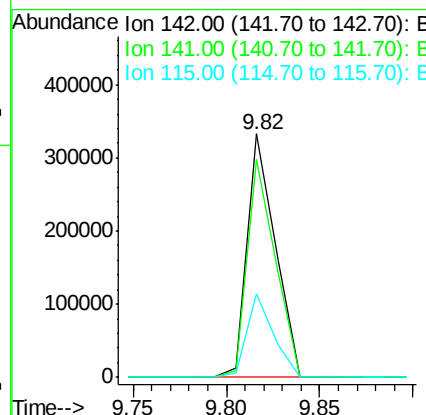
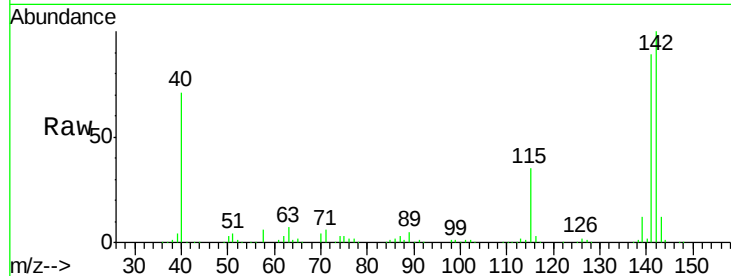




#37
 2-Methylnaphthalene
 Concen: 35.27 ng
 RT: 9.82 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

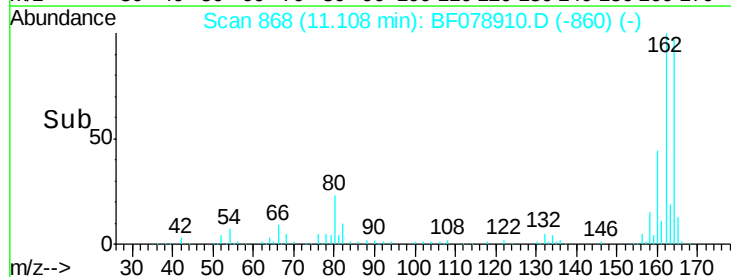
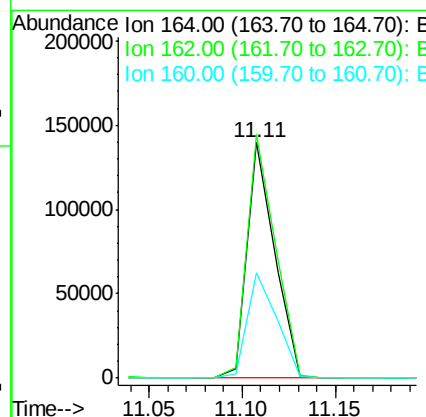
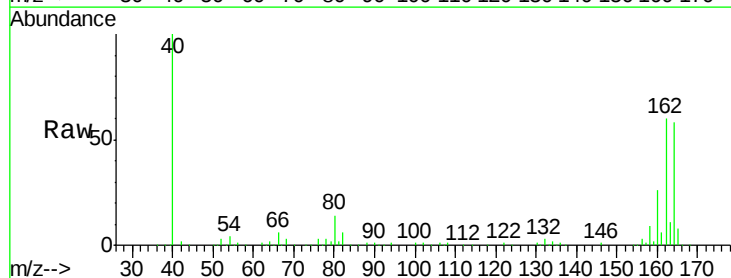
Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

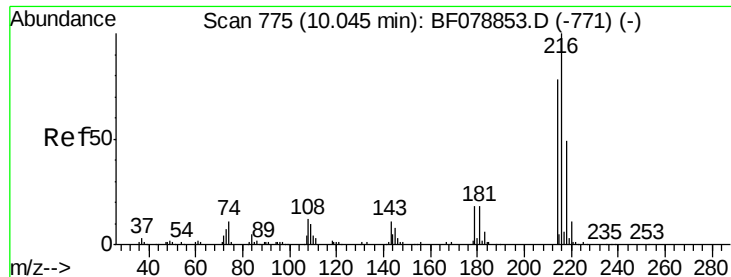
Tot Ion:142 Resp: 347386
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.9 106.3
 115 34.6 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Tgt Ion:164 Resp: 143162
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.7 124.1
 160 45.0 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.49 ng

RT: 10.02 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

Tot Ion:216 Resp: 143093

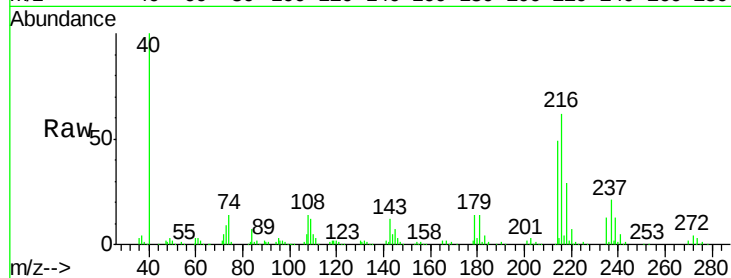
Ion Ratio Lower Upper

216 100

214 79.3 0.0 0.0#

179 22.0 0.0 0.0#

108 24.3 0.0 0.0#

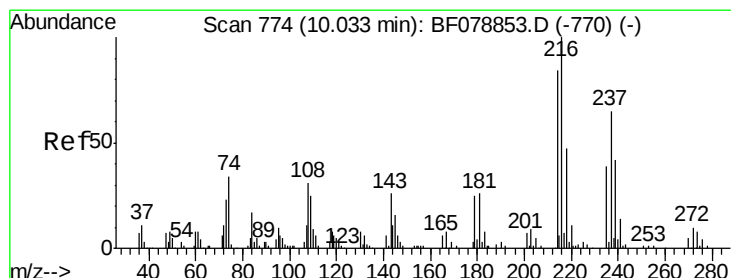
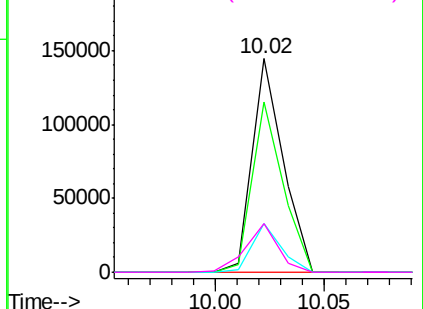
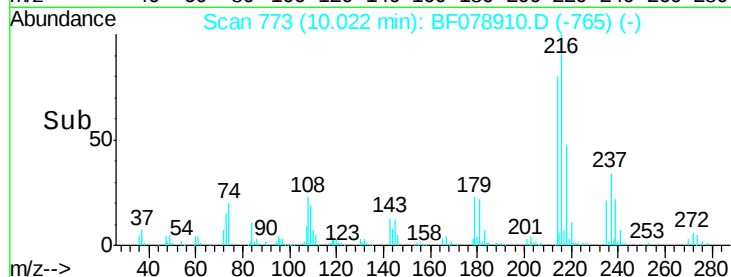


Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.30 ng

RT: 10.01 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

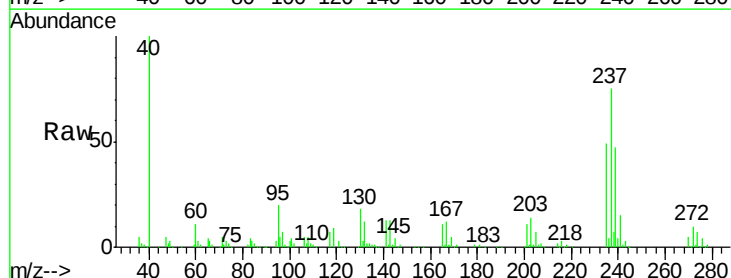
Tgt Ion:237 Resp: 156719

Ion Ratio Lower Upper

237 100

235 65.5 44.7 84.7

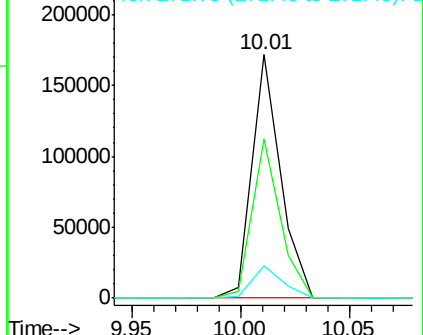
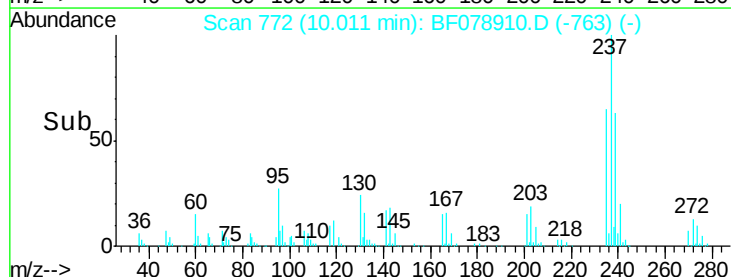
272 13.2 0.0 32.6

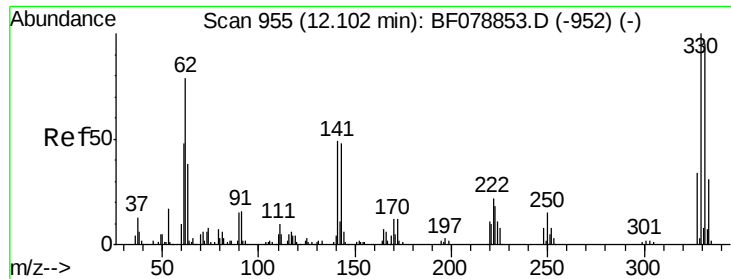


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

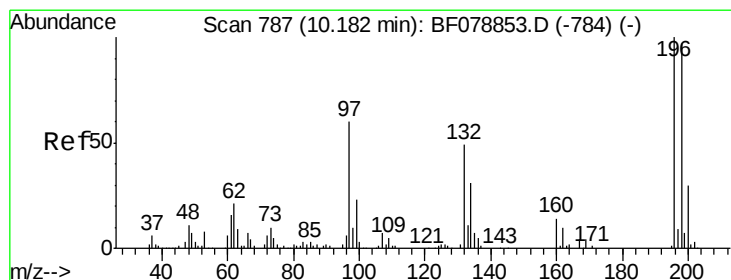
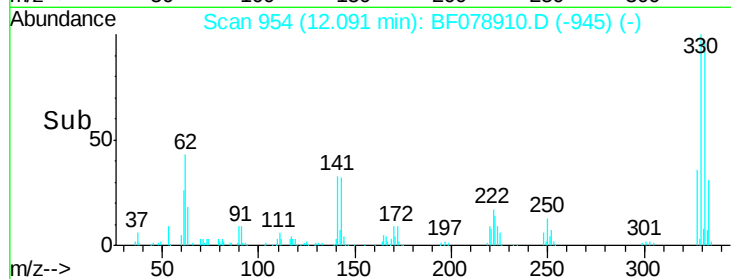
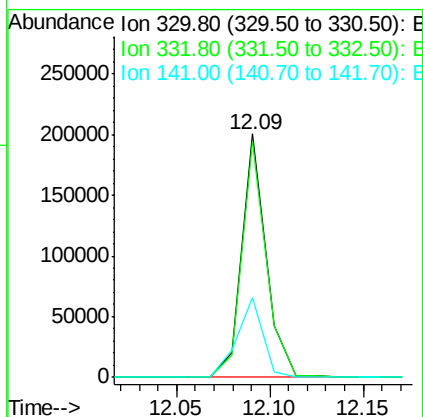
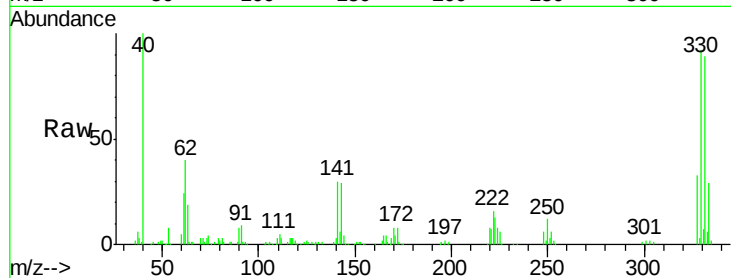




#41
 2,4,6-Tribromophenol
 Concen: 118.50 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

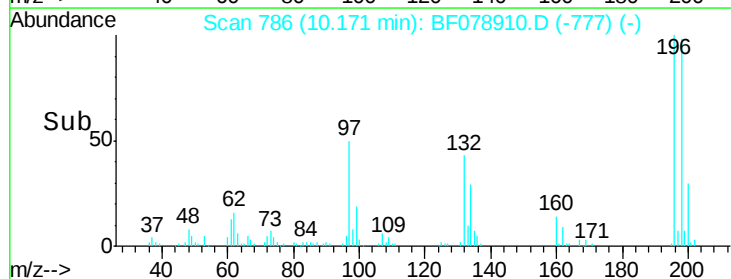
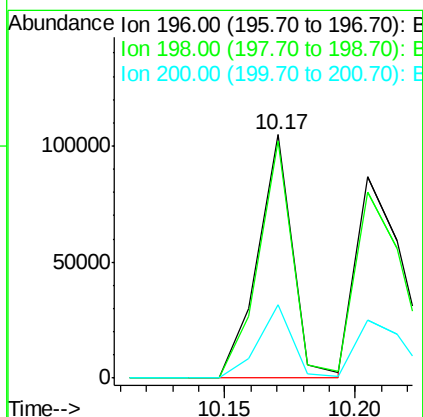
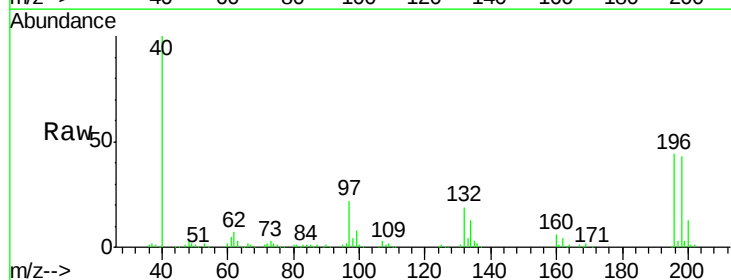
Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

Tot Ion:330 Resp: 183529
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 35.1 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 35.45 ng
 RT: 10.17 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Tgt Ion:196 Resp: 98270
 Ion Ratio Lower Upper
 196 100
 198 97.6 80.5 120.7
 200 30.2 24.9 37.3

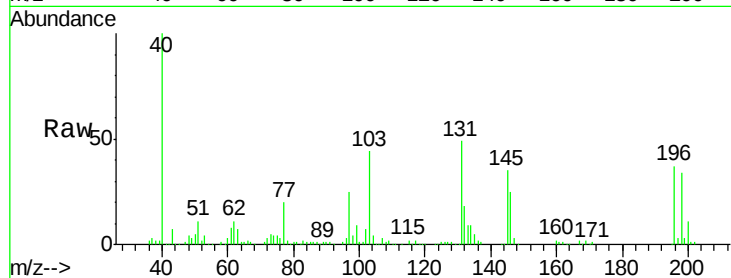




#43
 2,4,5-Trichlorophenol
 Concen: 36.51 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.3	79.8	119.6
97	67.8	46.0	69.0
132	47.9	26.6	40.0



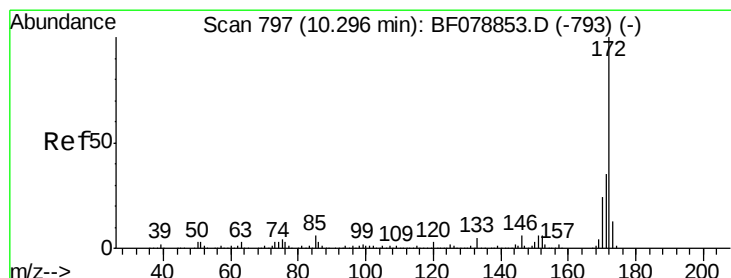
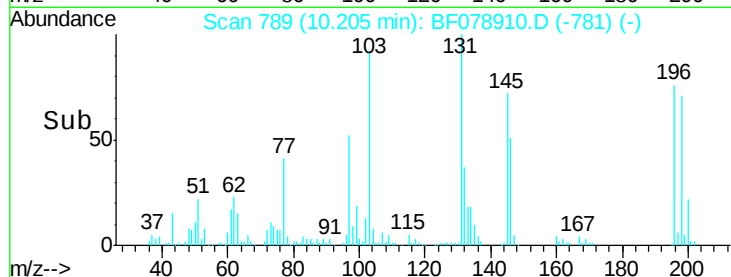
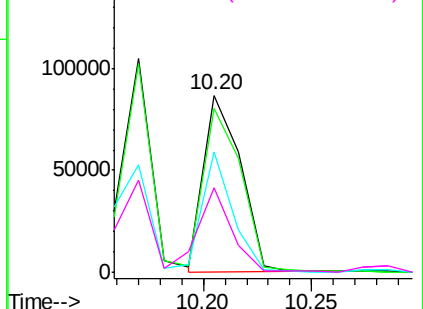
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

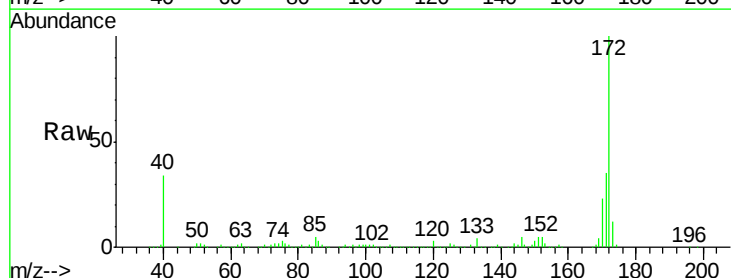
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.37 ng
 RT: 10.28 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.9	41.9
170	23.2	19.4	29.0

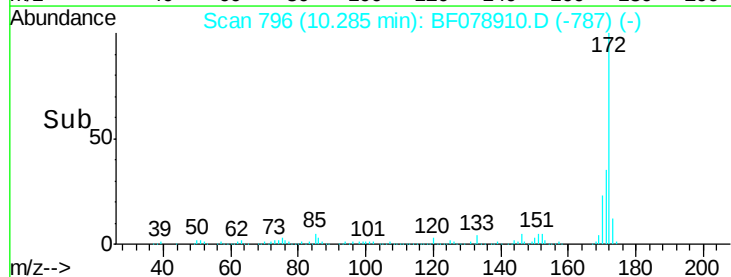
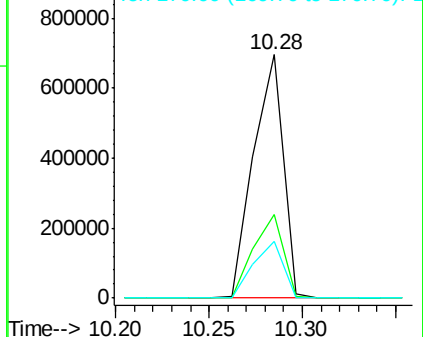


Abundance

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: 36.72 ng

RT: 10.40 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampled :

PB83053BS

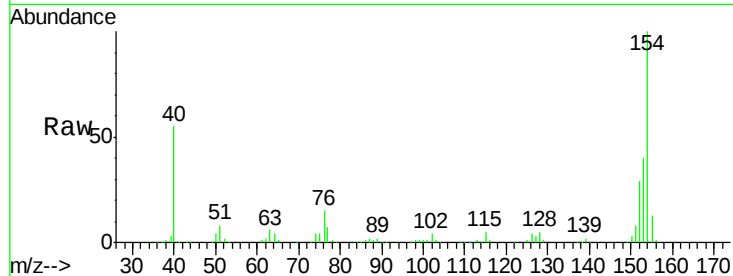
Tot Ion:154 Resp: 417900

Ion Ratio Lower Upper

154 100

153 39.7 19.9 59.9

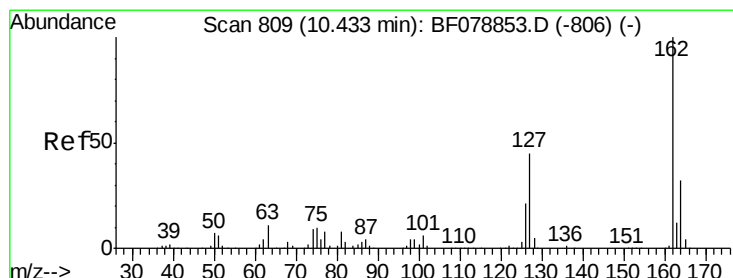
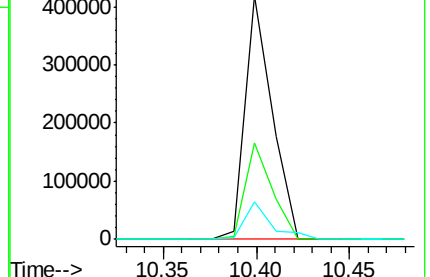
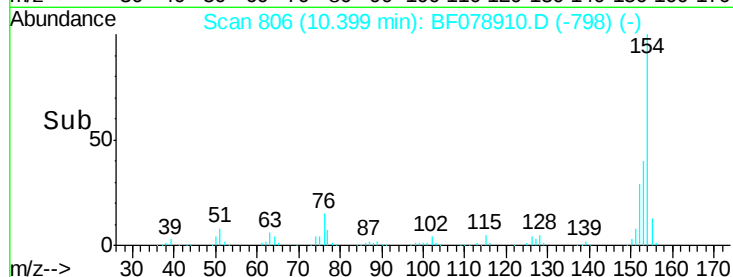
76 15.4 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.85 ng

RT: 10.42 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

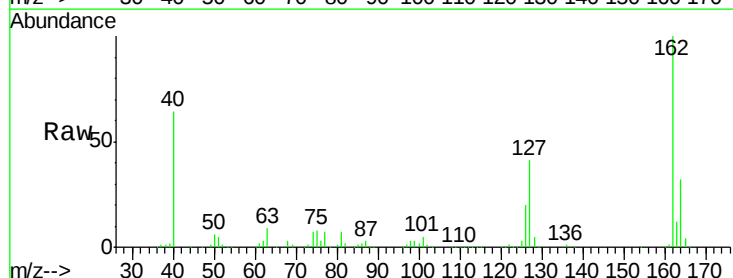
Tgt Ion:162 Resp: 327158

Ion Ratio Lower Upper

162 100

127 40.6 33.9 50.9

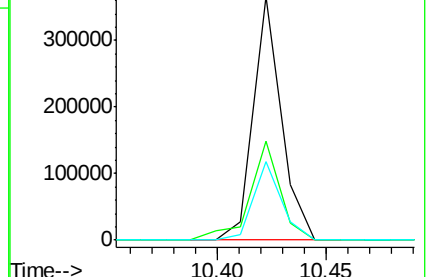
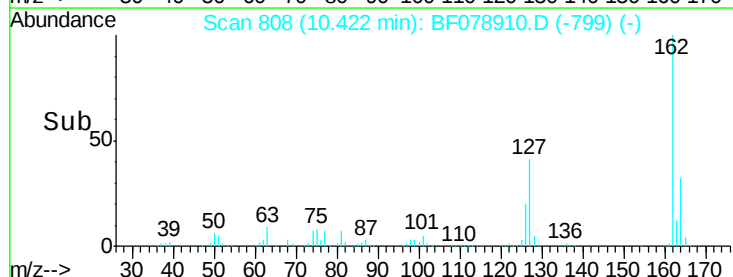
164 32.4 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.04 ng

RT: 10.55 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

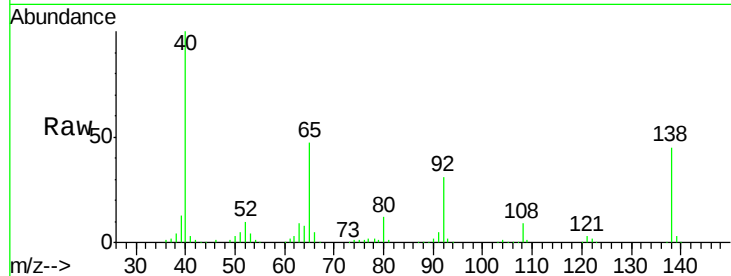
Tot Ion: 65 Resp: 95282

Ion Ratio Lower Upper

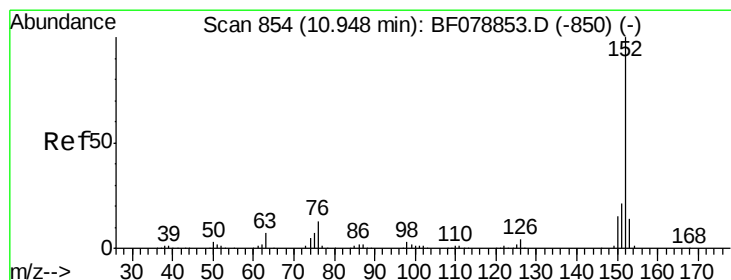
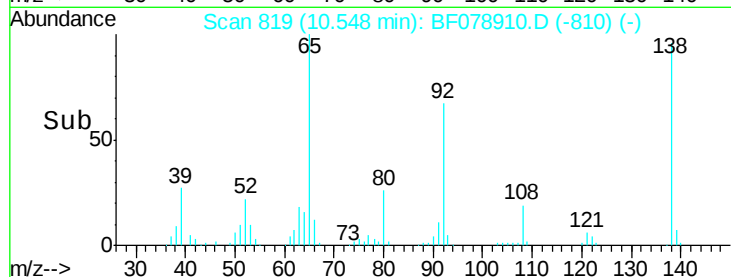
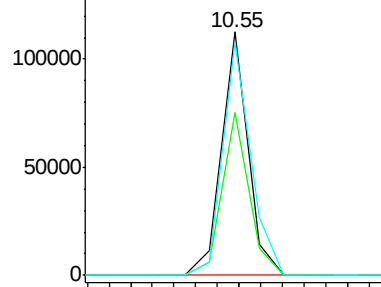
65 100

92 67.1 54.0 81.0

138 95.9 75.0 112.6



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 36.31 ng

RT: 10.94 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

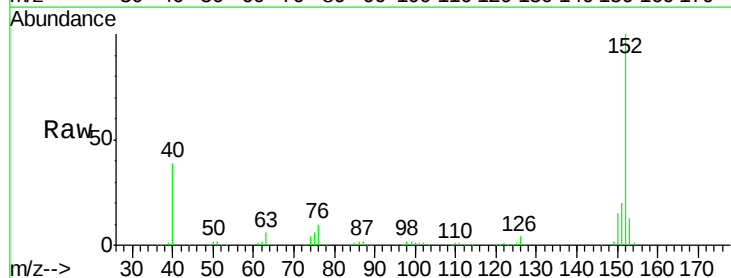
Tgt Ion: 152 Resp: 529210

Ion Ratio Lower Upper

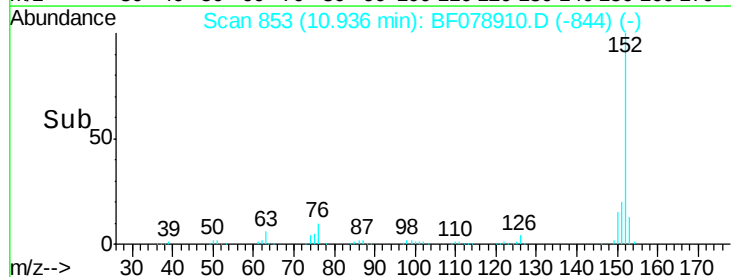
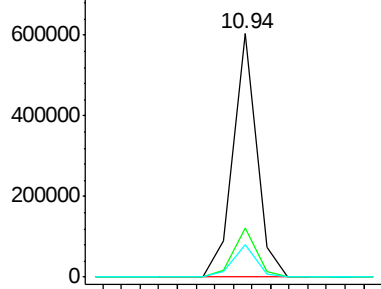
152 100

151 20.1 16.2 24.4

153 13.3 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

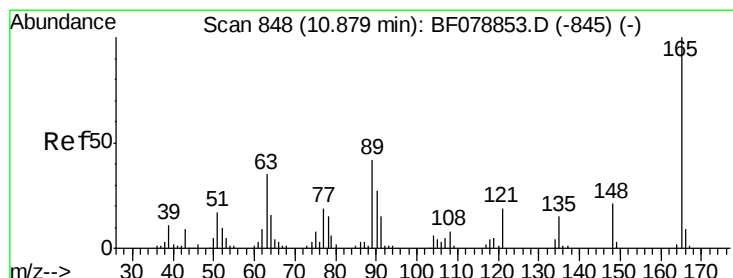
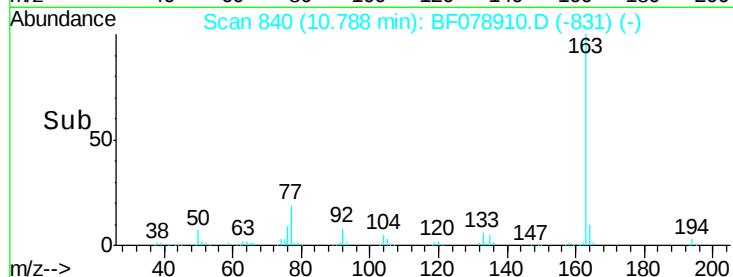
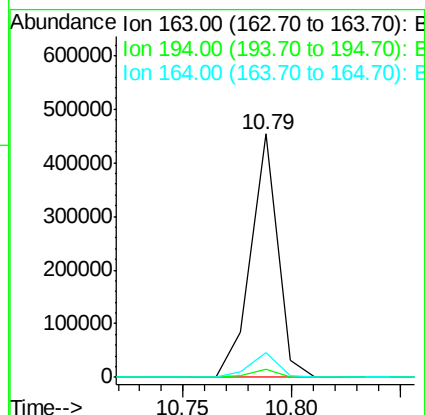
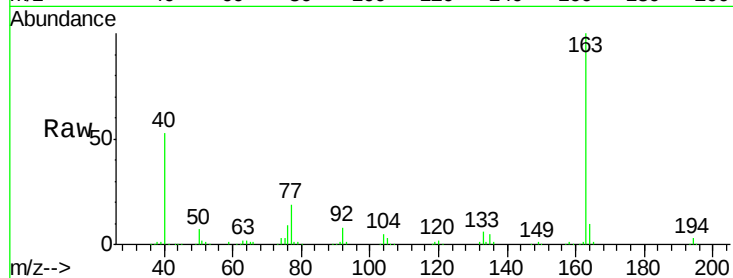




#49
Dimethylphthalate
Concen: 37.12 ng
RT: 10.79 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

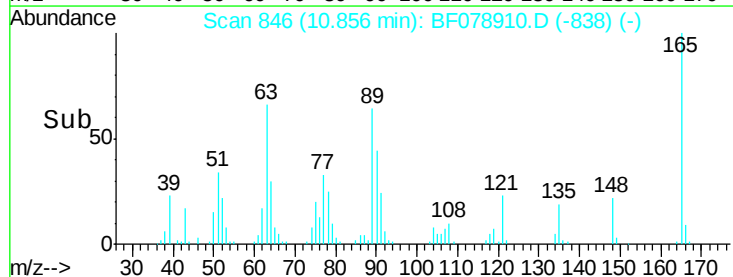
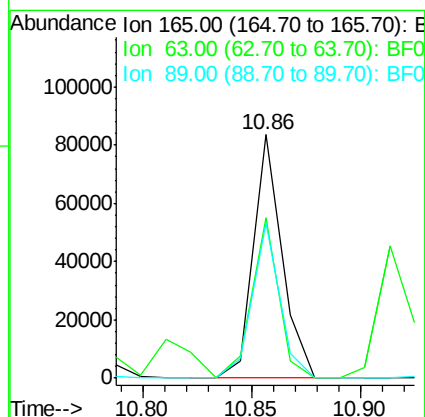
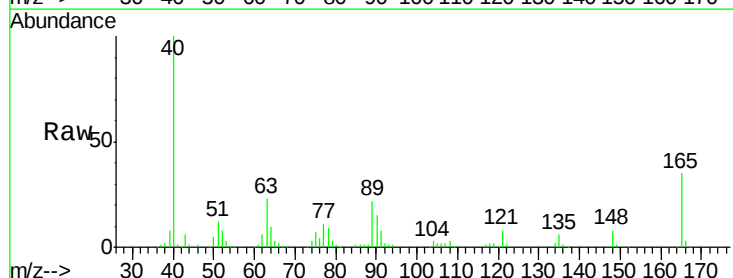
Instrument :
BNA_F
ClientSampleId :
PB83053BS

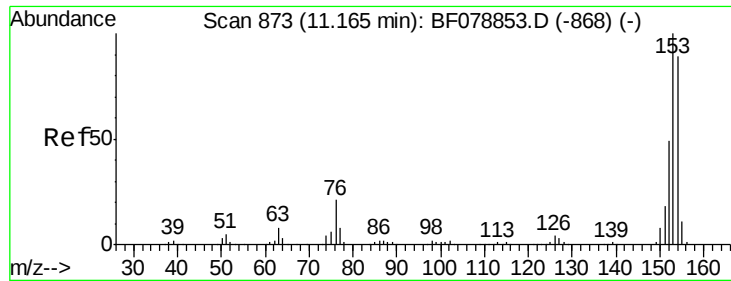
Tot Ion:163 Resp: 389994
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.0 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 36.72 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Tgt Ion:165 Resp: 76149
Ion Ratio Lower Upper
165 100
63 65.7 54.4 81.6
89 64.0 55.7 83.5





#51

Acenaphthene

Concen: 35.74 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

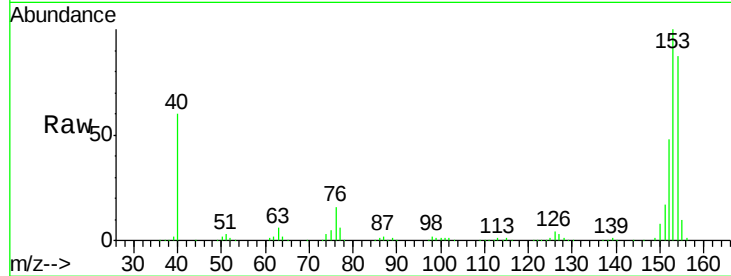
Tot Ion:154 Resp: 310658

Ion Ratio Lower Upper

154 100

153 115.4 91.5 137.3

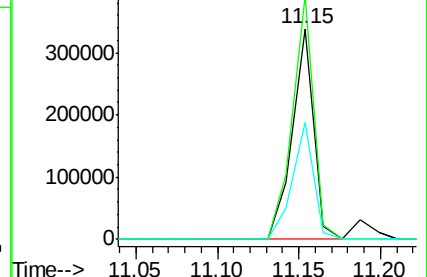
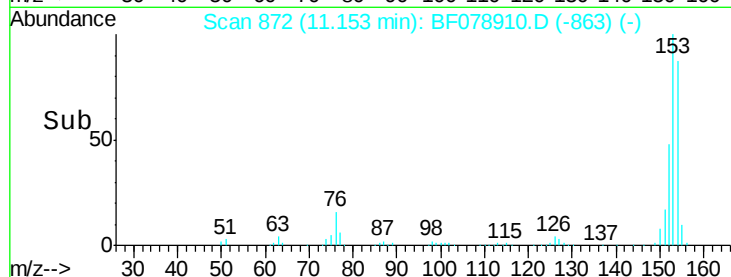
152 55.3 44.2 66.4



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: 25.79 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

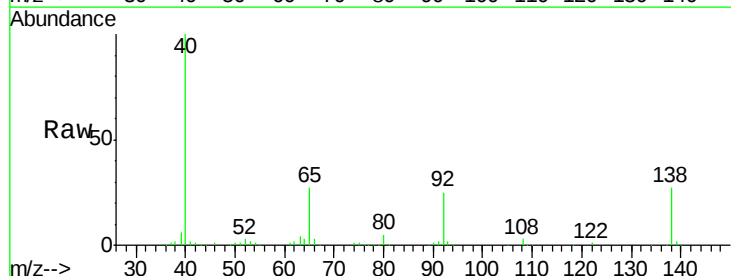
Tgt Ion:138 Resp: 66807

Ion Ratio Lower Upper

138 100

108 9.6 10.6 16.0#

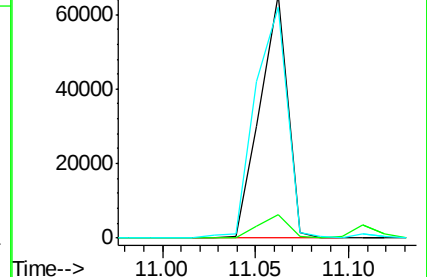
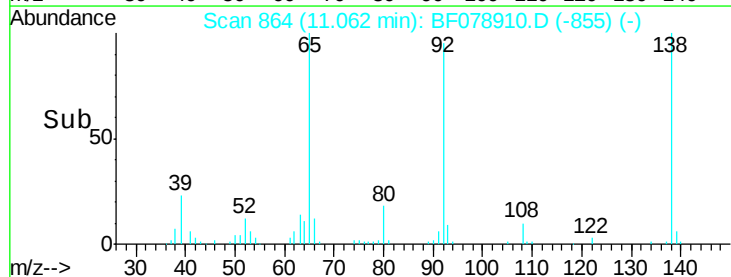
92 94.9 81.8 122.6



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

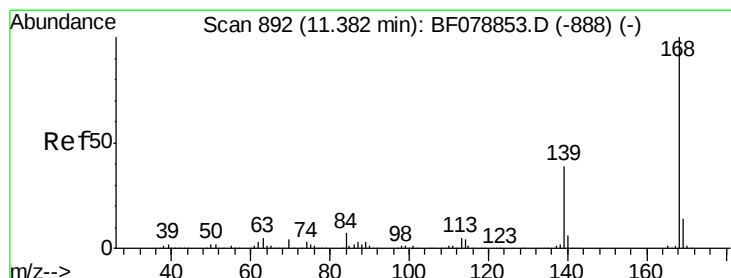
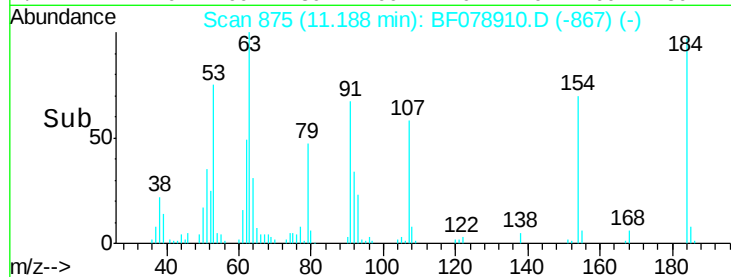
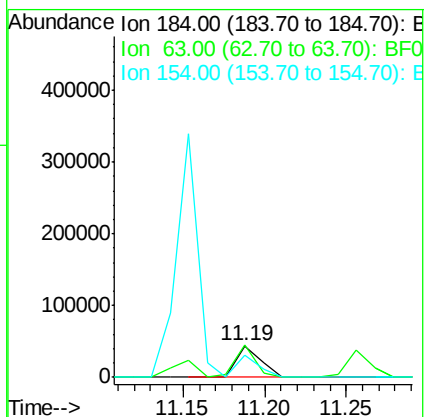
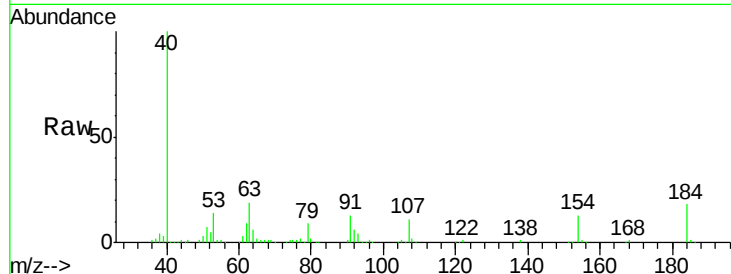




#53
2,4-Dinitrophenol
Concen: 62.21 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

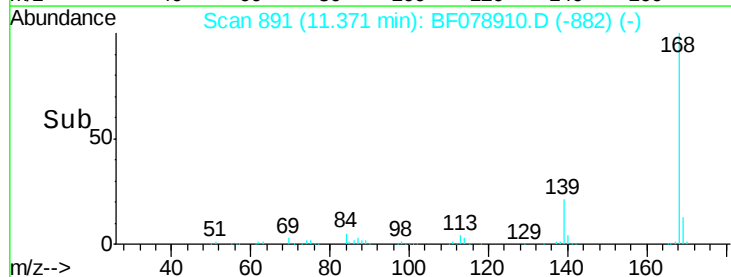
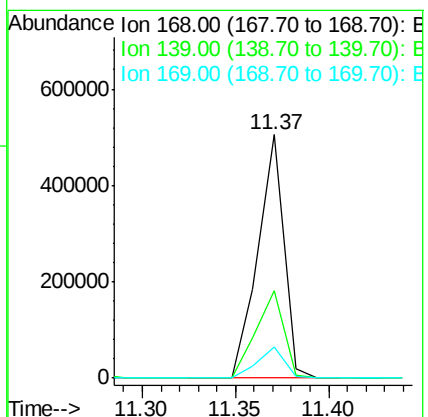
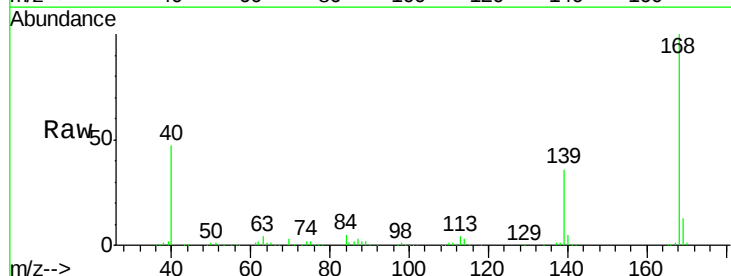
Instrument :
BNA_F
ClientSampleId :
PB83053BS

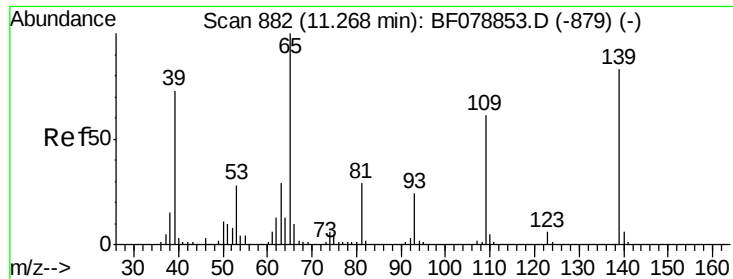
Tot Ion:184 Resp: 46254
Ion Ratio Lower Upper
184 100
63 103.2 63.3 94.9#
154 72.1 53.8 80.6



#54
Dibenzofuran
Concen: 38.79 ng
RT: 11.37 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Tgt Ion:168 Resp: 487052
Ion Ratio Lower Upper
168 100
139 35.7 31.0 46.4
169 13.0 10.6 16.0

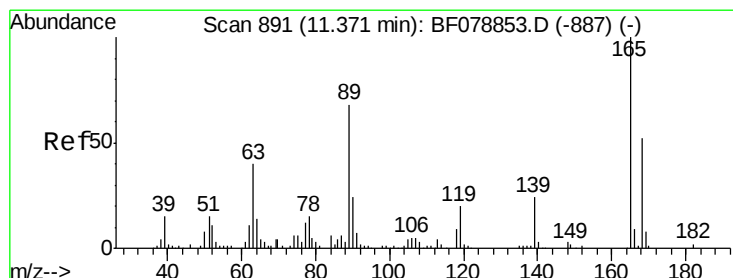
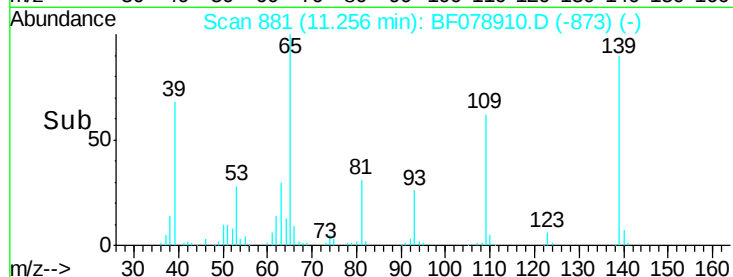
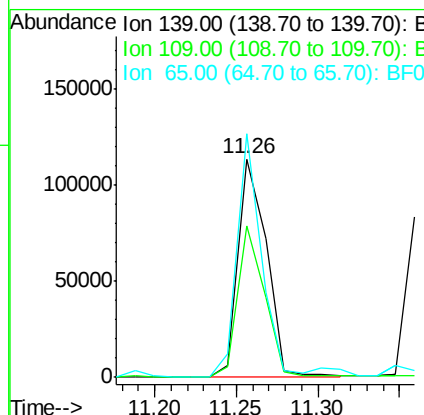
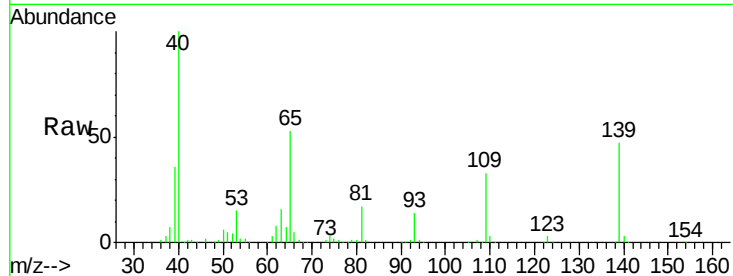




#55
4-Nitrophenol
Concen: 66.74 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

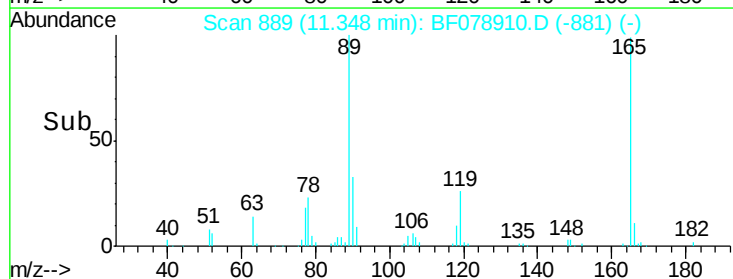
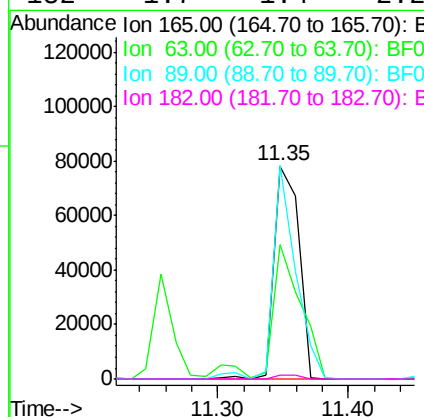
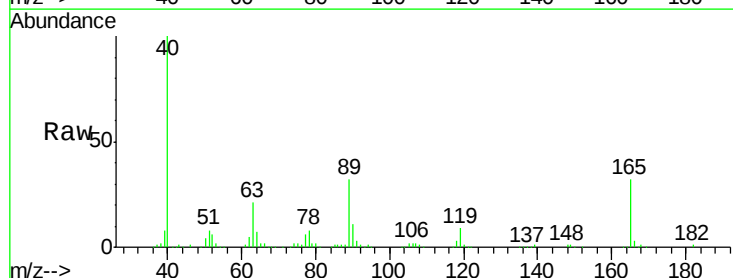
Instrument :
BNA_F
ClientSampleId :
PB83053BS

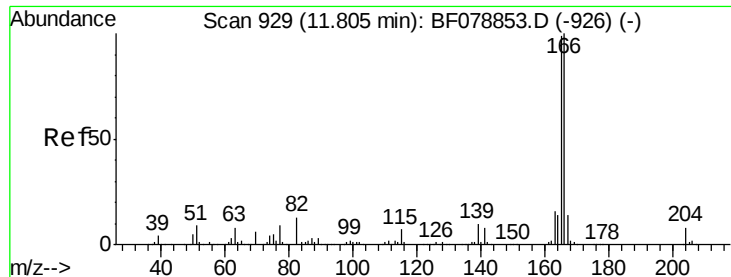
Tot Ion:139 Resp: 136824
Ion Ratio Lower Upper
139 100
109 69.3 47.6 87.6
65 111.4 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 37.09 ng
RT: 11.35 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Tgt Ion:165 Resp: 101674
Ion Ratio Lower Upper
165 100
63 63.5 51.2 76.8
89 100.5 82.7 124.1
182 1.7 1.4 2.2





#57

Fluorene

Concen: 37.63 ng

RT: 11.79 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

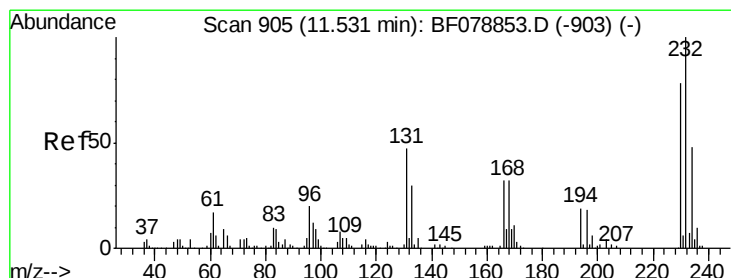
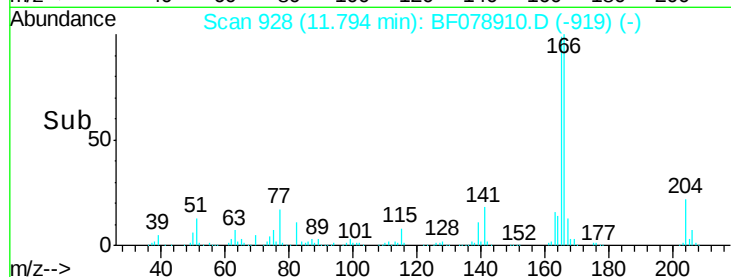
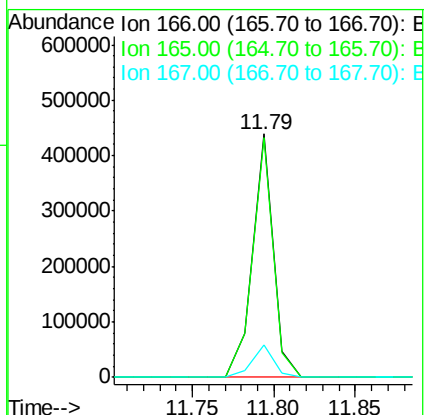
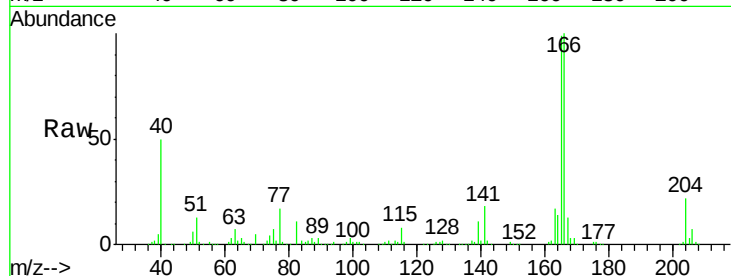
Tot Ion:166 Resp: 387742

Ion Ratio Lower Upper

166 100

165 98.6 78.5 117.7

167 13.3 11.0 16.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.08 ng

RT: 11.52 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Tgt Ion:232 Resp: 82620

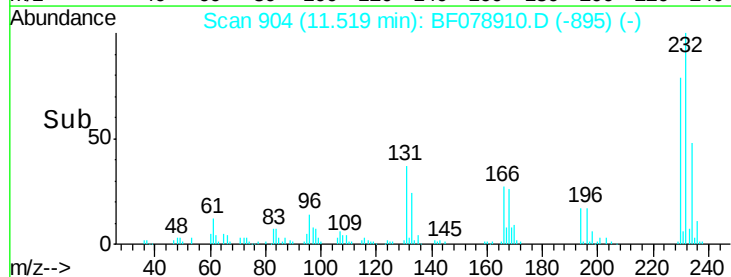
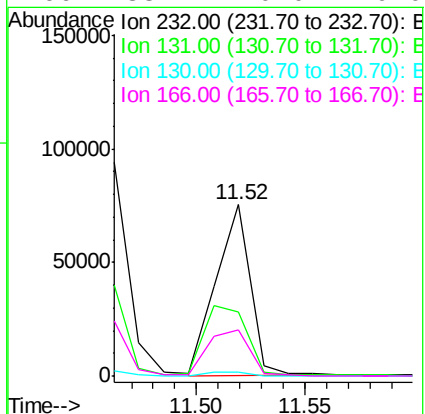
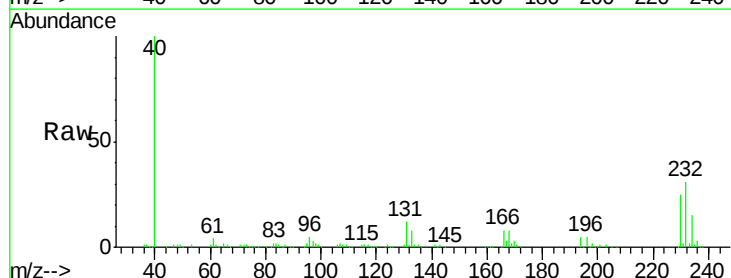
Ion Ratio Lower Upper

232 100

131 51.1 0.0 0.0#

130 2.4 0.0 0.0#

166 33.2 0.0 0.0#





#59

Diethylphthalate

Concen: 37.76 ng

RT: 11.67 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampled :

PB83053BS

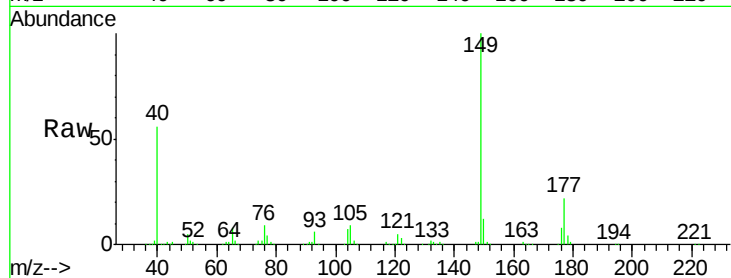
Tot Ion:149 Resp: 393069

Ion Ratio Lower Upper

149 100

177 22.3 17.5 26.3

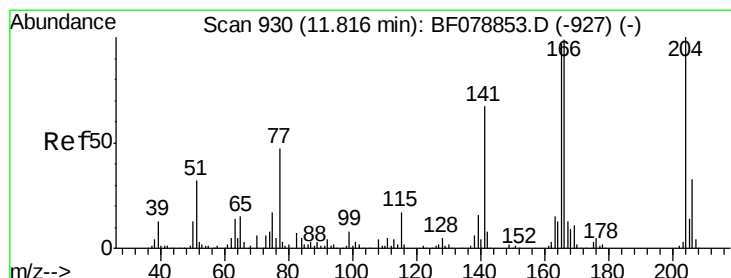
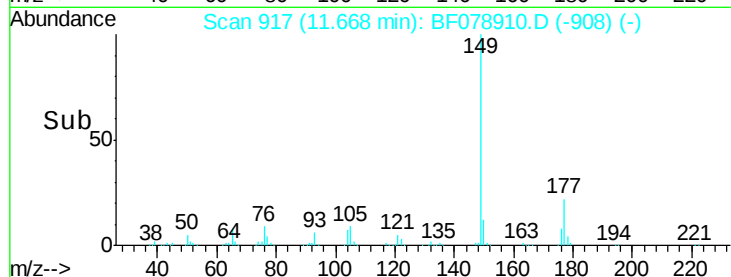
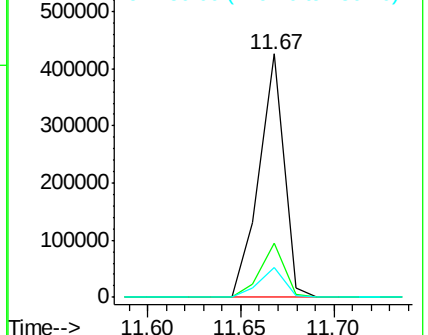
150 12.5 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.04 ng

RT: 11.80 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

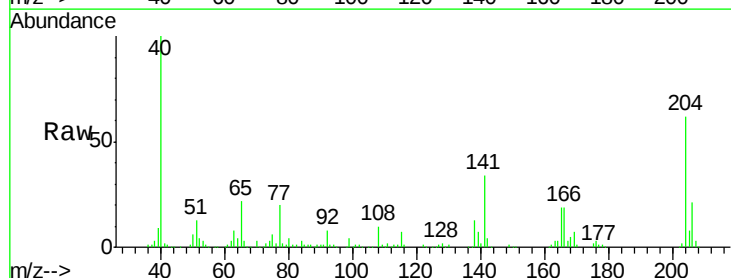
Tgt Ion:204 Resp: 169346

Ion Ratio Lower Upper

204 100

206 33.7 26.9 40.3

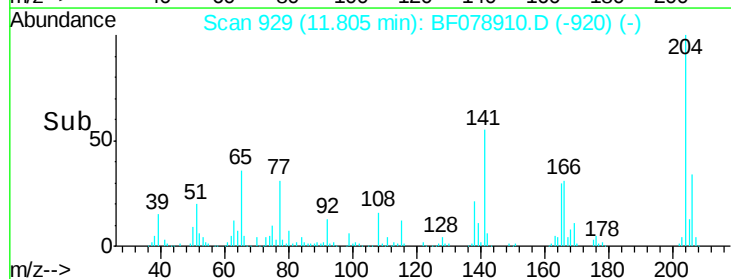
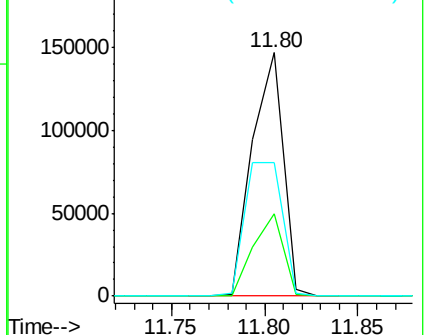
141 54.6 48.3 72.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

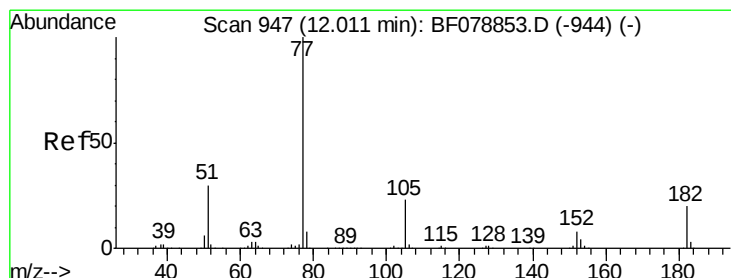
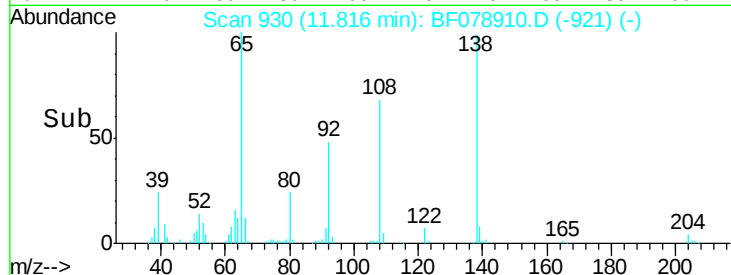
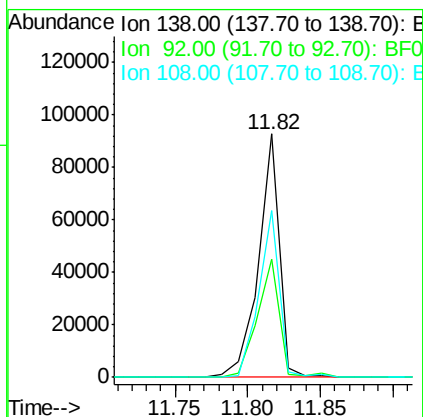
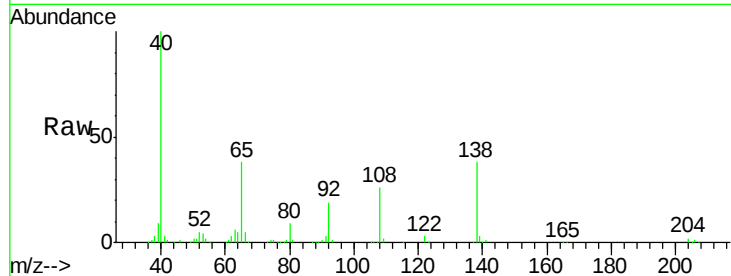




#61
4-Nitroaniline
Concen: 35.71 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

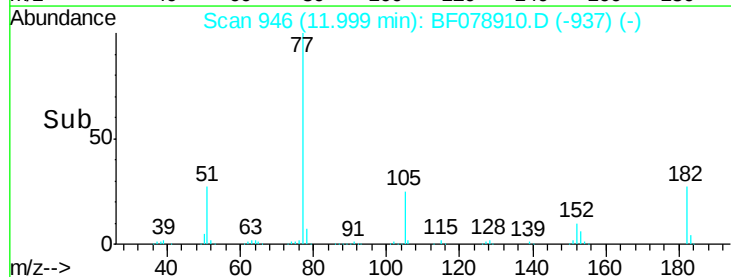
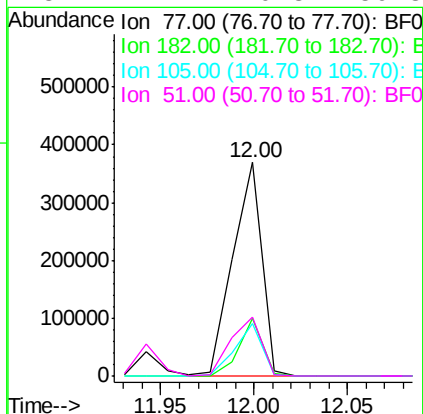
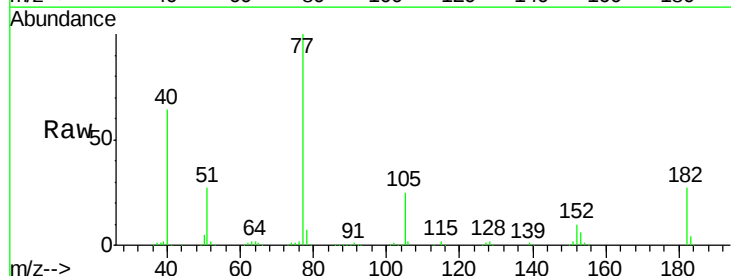
Instrument :
BNA_F
ClientSampleId :
PB83053BS

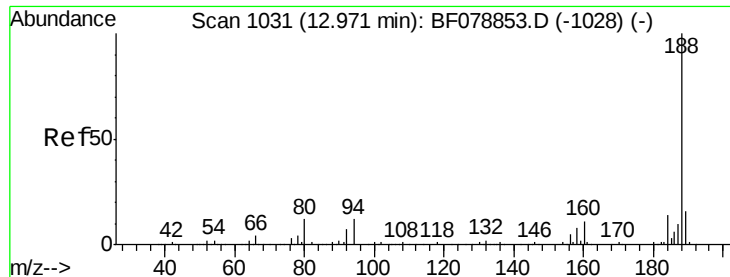
Tot Ion:138 Resp: 92535
Ion Ratio Lower Upper
138 100
92 48.8 28.0 68.0
108 68.5 56.3 96.3



#62
Azobenzene
Concen: 39.26 ng
RT: 12.00 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Tgt Ion: 77 Resp: 402726
Ion Ratio Lower Upper
77 100
182 26.9 3.8 43.8
105 24.8 3.9 43.9
51 27.4 10.8 50.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.96 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

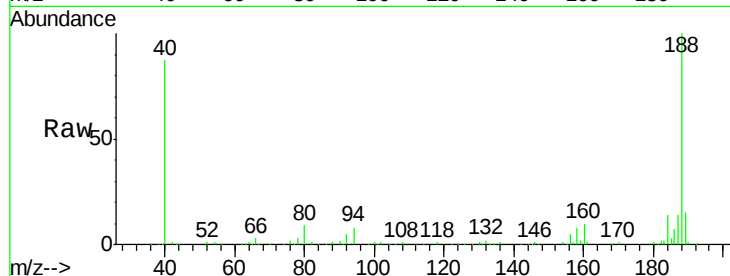
Tot Ion:188 Resp: 279858

Ion Ratio Lower Upper

188 100

94 8.5 8.2 12.2

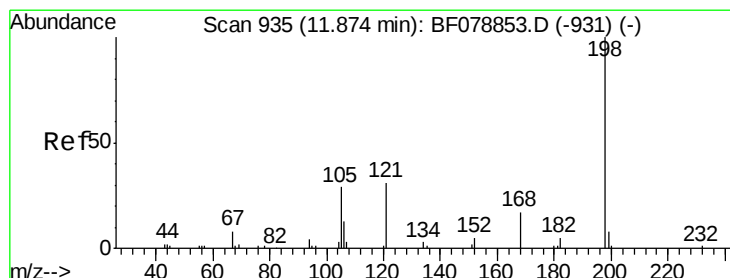
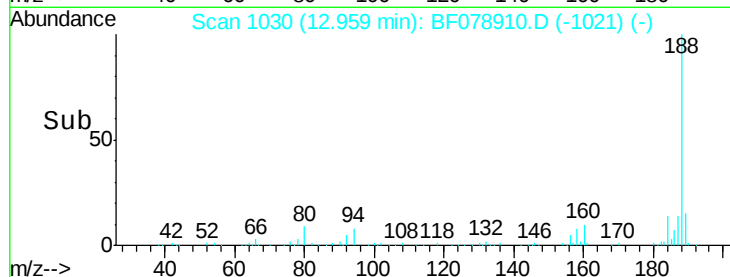
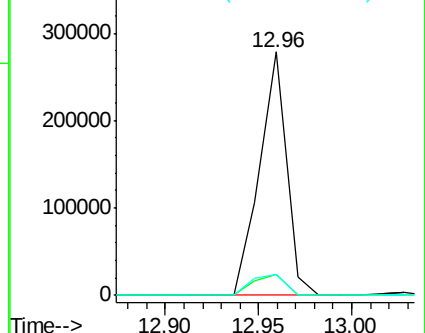
80 8.7 8.9 13.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 33.77 ng

RT: 11.85 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

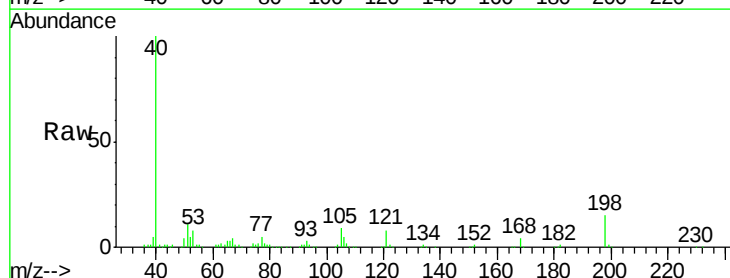
Tgt Ion:198 Resp: 34573

Ion Ratio Lower Upper

198 100

51 71.5 47.3 87.3

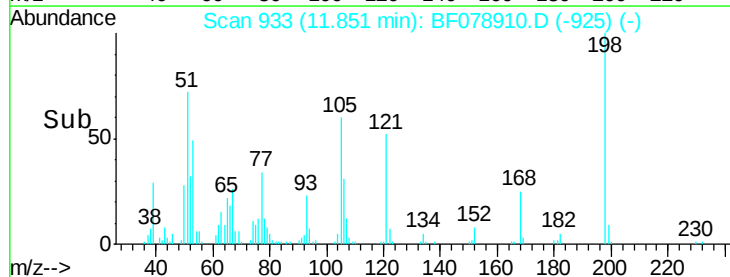
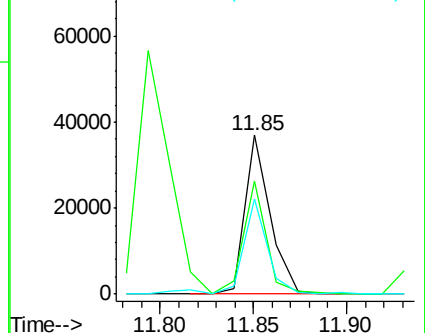
105 60.4 38.8 78.8

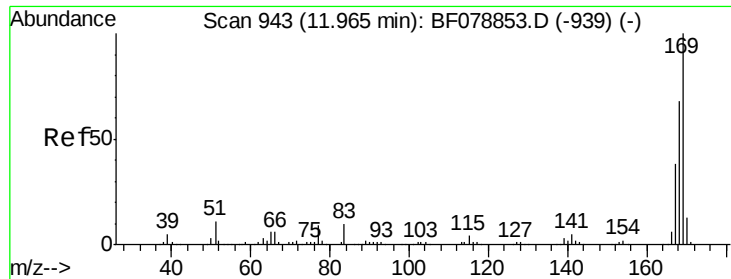


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

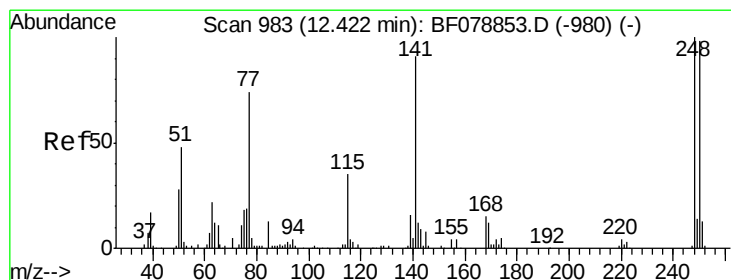
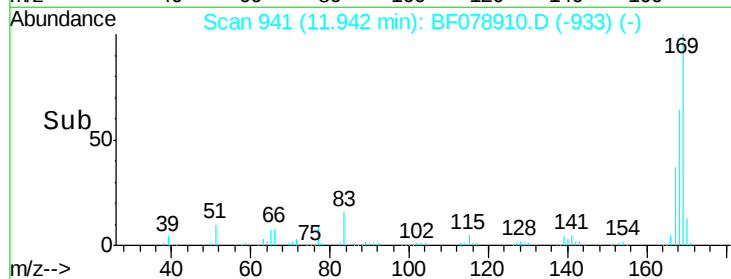
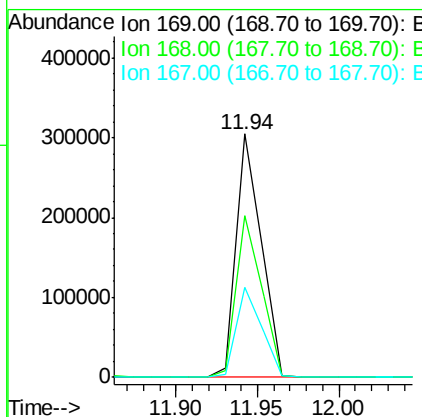
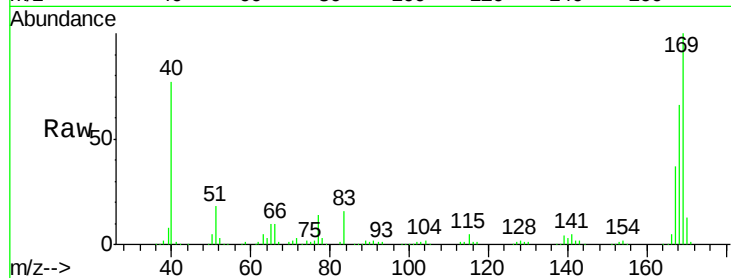




#65
 n-Nitrosodiphenylamine
 Concen: 34.52 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

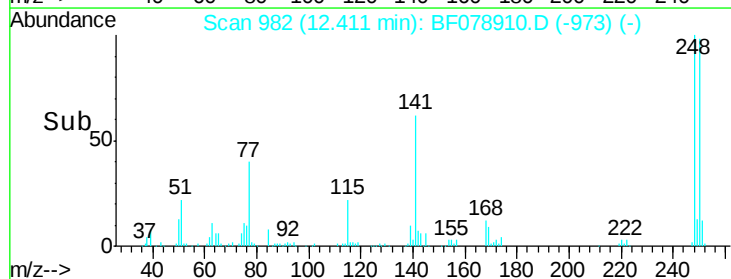
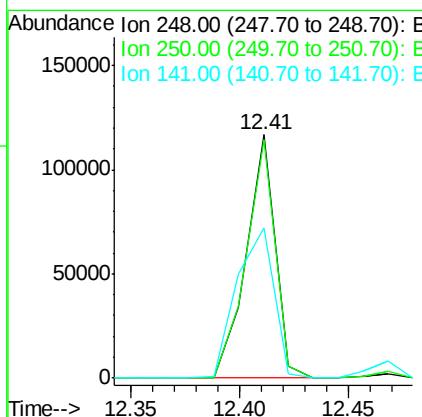
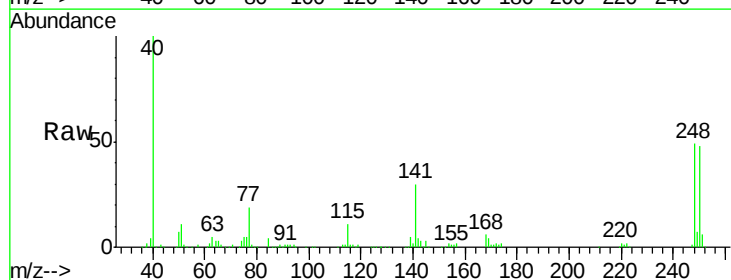
Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

Tot Ion:169 Resp: 321687
 Ion Ratio Lower Upper
 169 100
 168 66.3 54.6 82.0
 167 36.7 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 36.77 ng
 RT: 12.41 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Tgt Ion:248 Resp: 107264
 Ion Ratio Lower Upper
 248 100
 250 98.1 77.1 115.7
 141 61.5 58.8 88.2

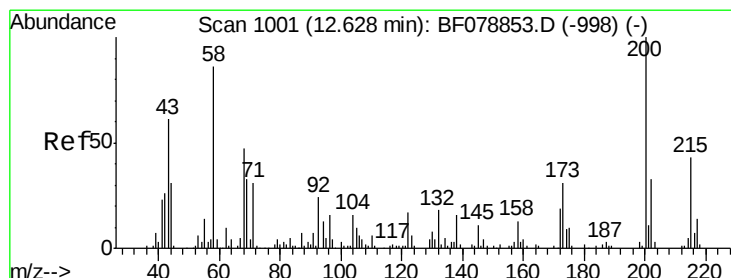
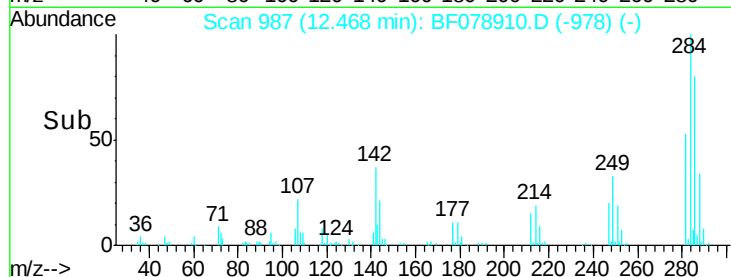
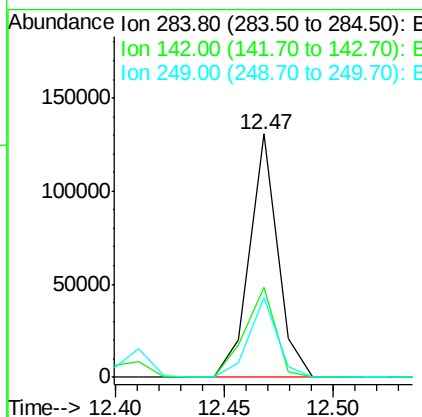
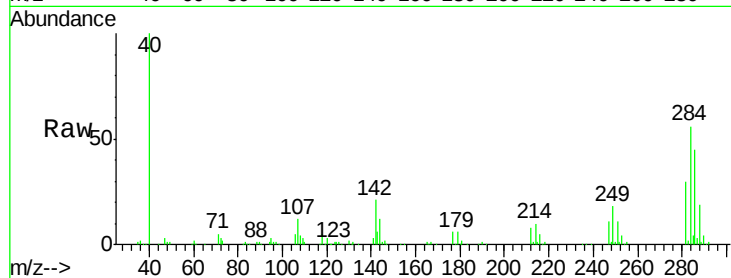




#67
Hexachlorobenzene
Concen: 35.38 ng
RT: 12.47 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

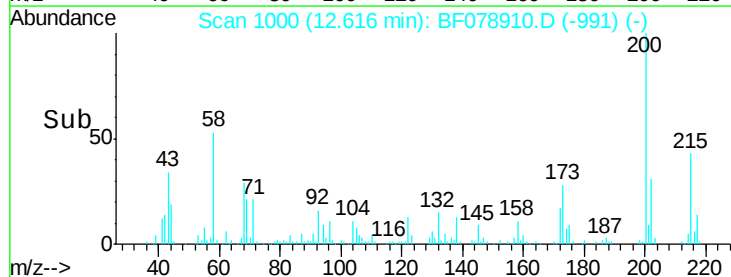
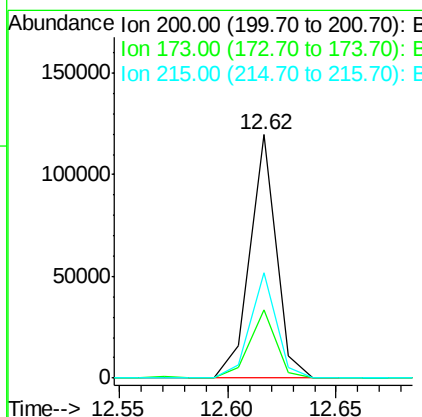
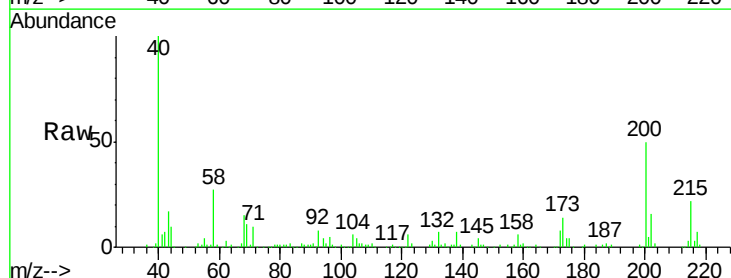
Instrument :
BNA_F
ClientSampleId :
PB83053BS

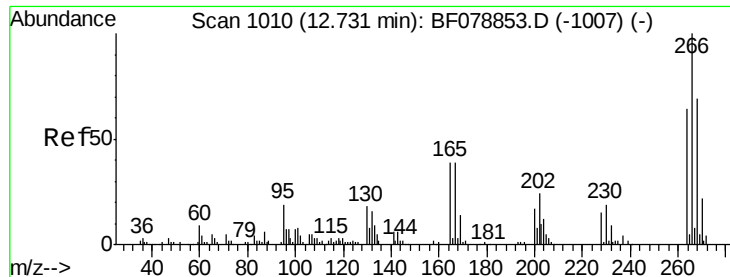
Tot Ion:284 Resp: 117963
Ion Ratio Lower Upper
284 100
142 36.9 35.2 52.8
249 32.6 25.4 38.2



#68
Atrazine
Concen: 37.00 ng
RT: 12.62 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Tgt Ion:200 Resp: 100269
Ion Ratio Lower Upper
200 100
173 27.8 8.1 48.1
215 43.3 22.9 62.9

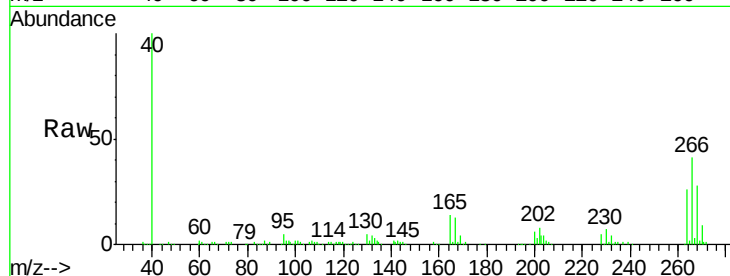




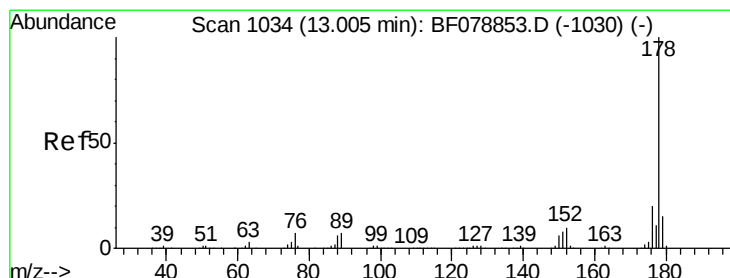
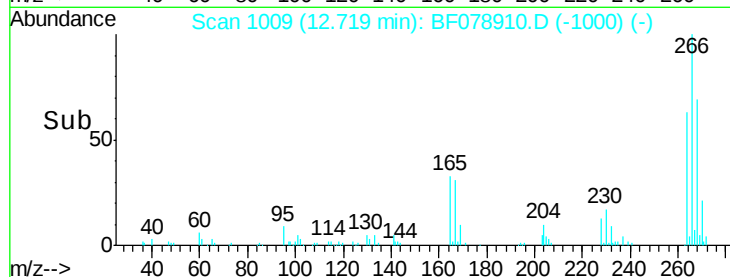
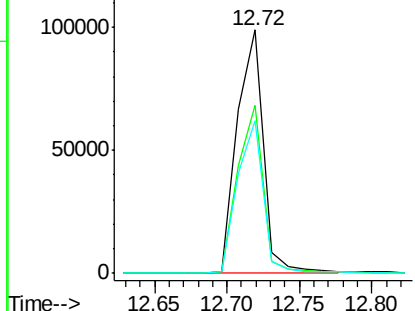
#69
 Pentachlorophenol
 Concen: 65.04 ng
 RT: 12.72 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	69.0	55.0	82.6
264	62.5	48.2	72.2

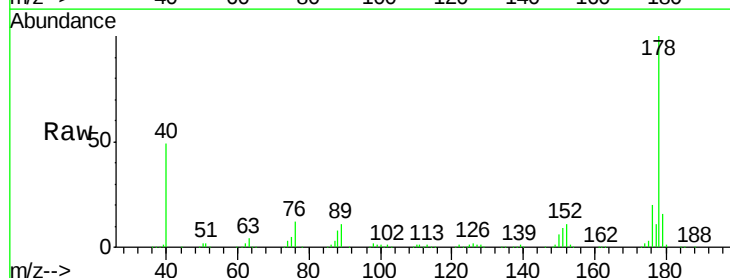


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

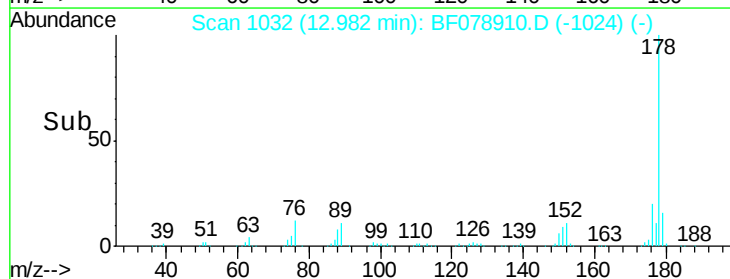
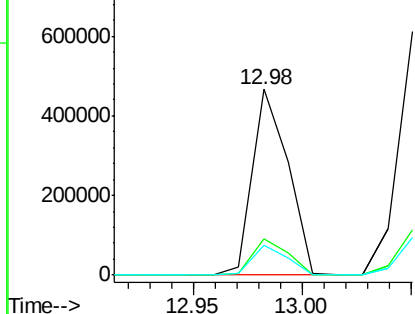


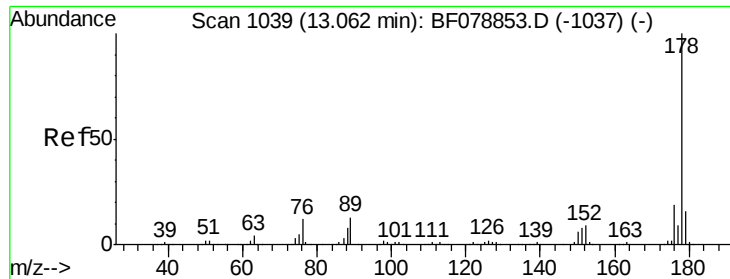
#70
 Phenanthrene
 Concen: 33.95 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.8	12.5	18.7



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

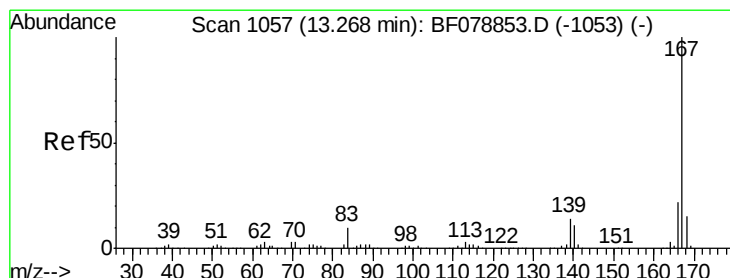
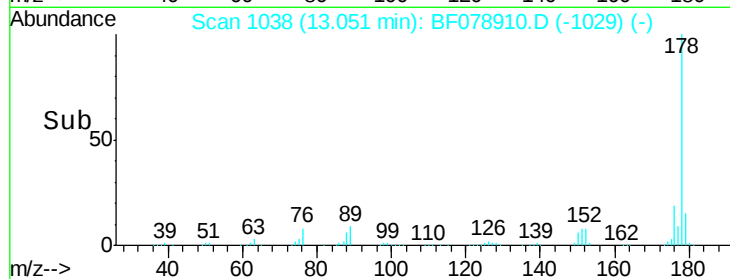
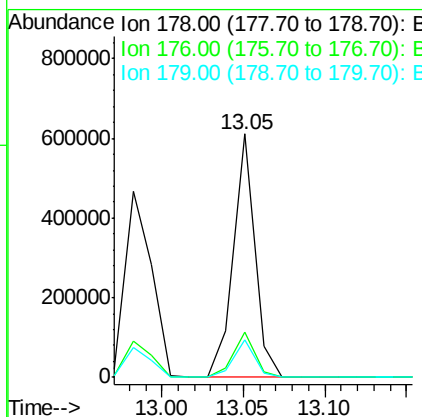
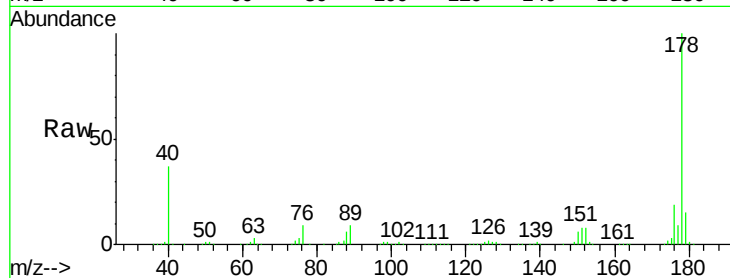




#71
 Anthracene
 Concen: 36.12 ng
 RT: 13.05 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

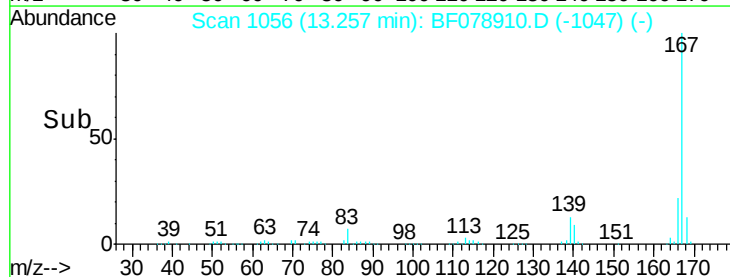
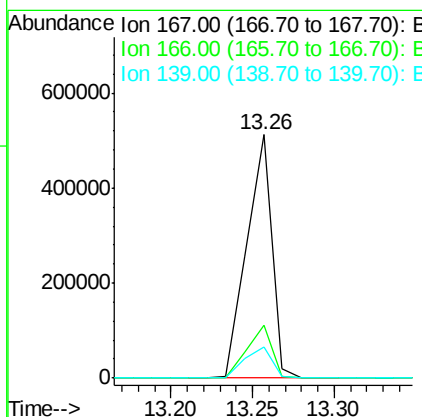
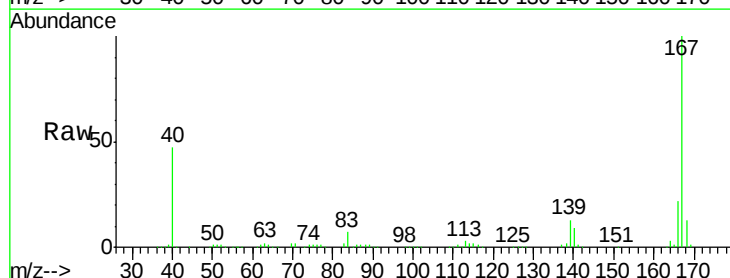
Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

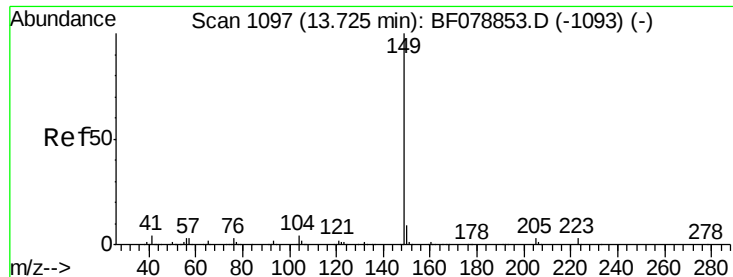
Tot Ion:178 Resp: 554845
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.5 23.3
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 37.27 ng
 RT: 13.26 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Tgt Ion:167 Resp: 545567
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.6 10.6 16.0





#73

Di-n-butylphthalate

Concen: 35.41 ng

RT: 13.70 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

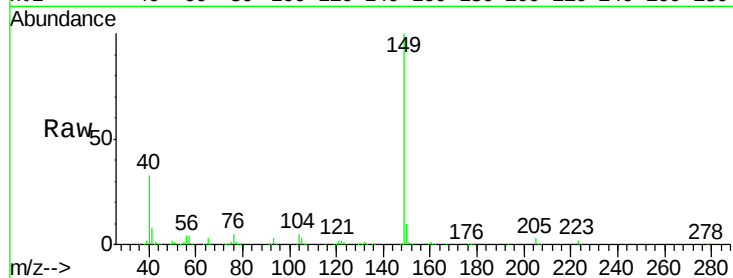
Tot Ion:149 Resp: 621604

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

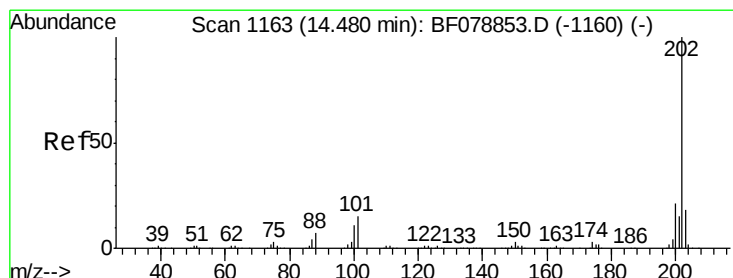
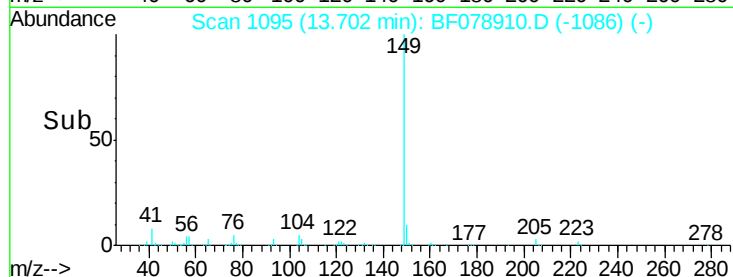
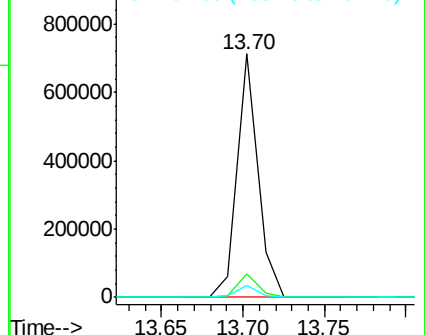
104 5.0 4.6 7.0



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: 36.20 ng

RT: 14.47 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

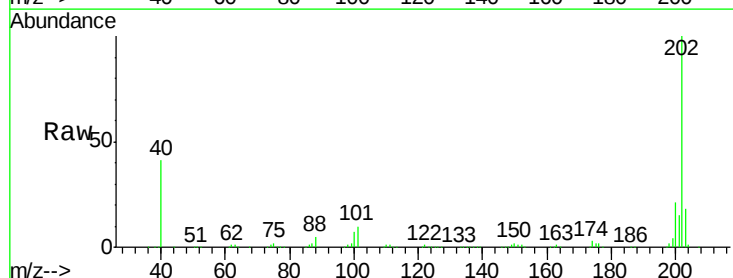
Tgt Ion:202 Resp: 590503

Ion Ratio Lower Upper

202 100

101 9.6 0.0 34.6

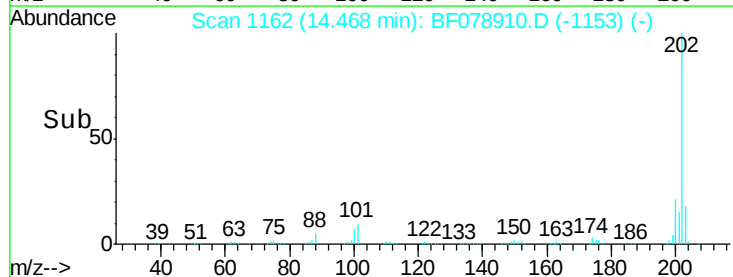
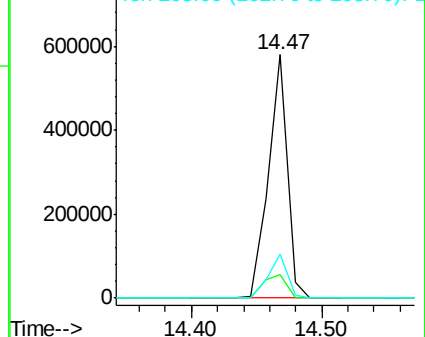
203 17.8 0.0 38.4

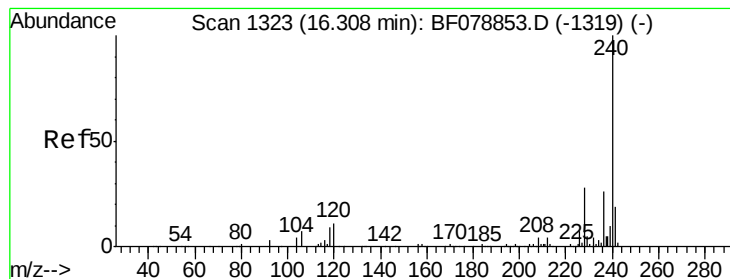


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.27 min Scan# 1320

Delta R.T. -0.05 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

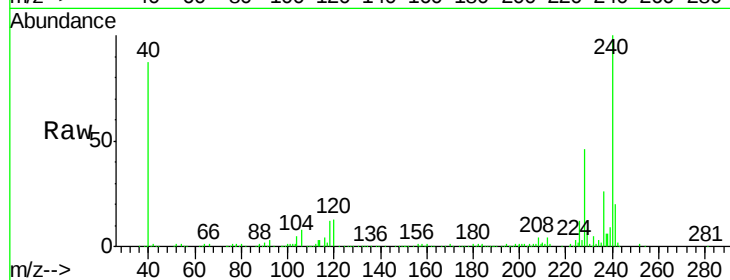
Tot Ion:240 Resp: 286190

Ion Ratio Lower Upper

240 100

120 12.7 9.7 14.5

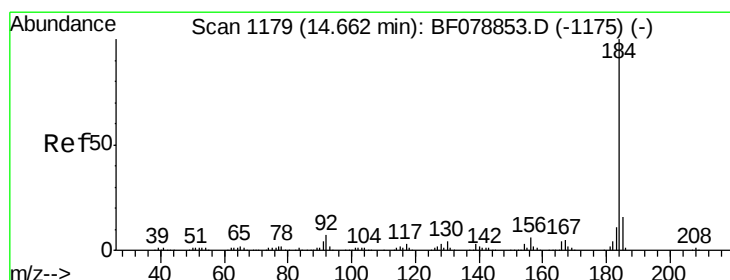
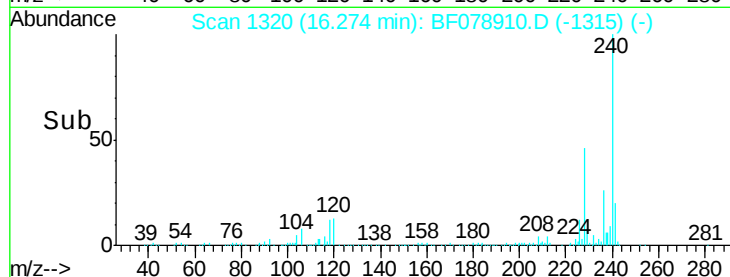
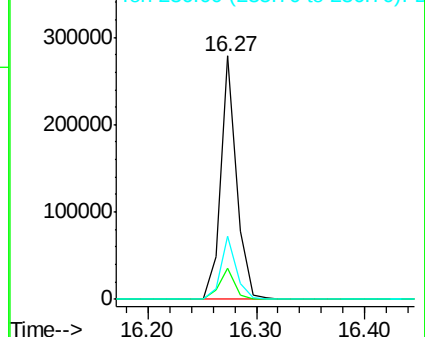
236 25.9 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.04 ng

RT: 14.64 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

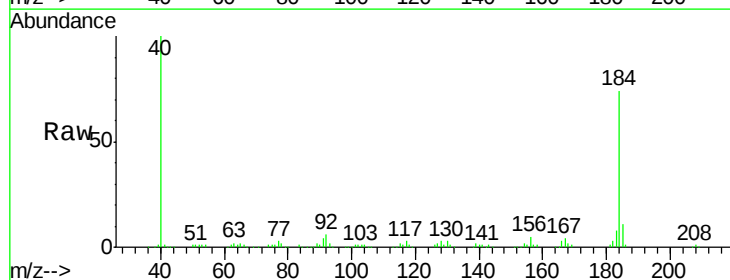
Tgt Ion:184 Resp: 177720

Ion Ratio Lower Upper

184 100

185 15.3 12.3 18.5

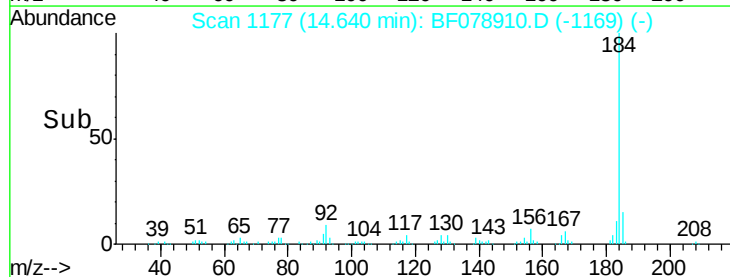
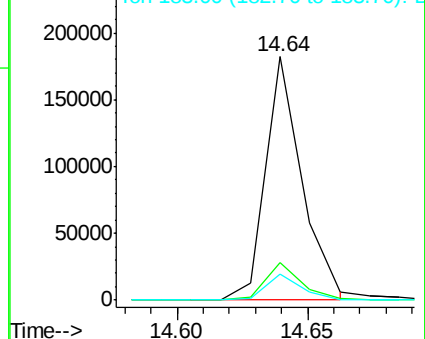
183 10.8 8.4 12.6

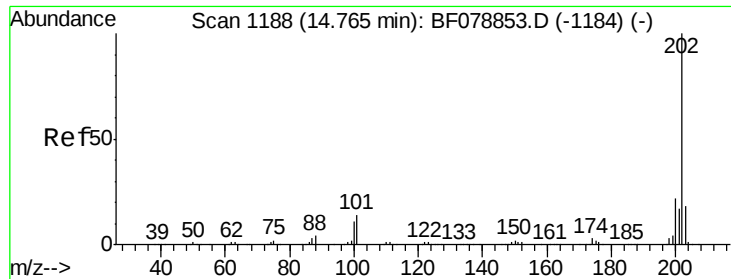


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

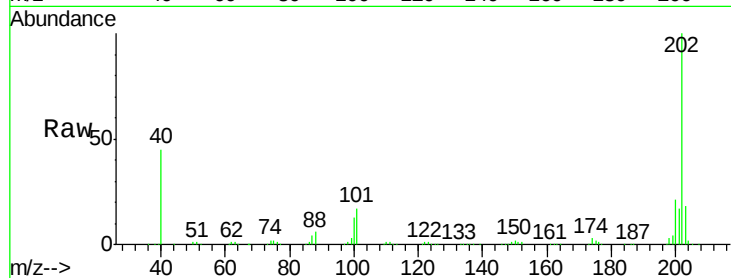




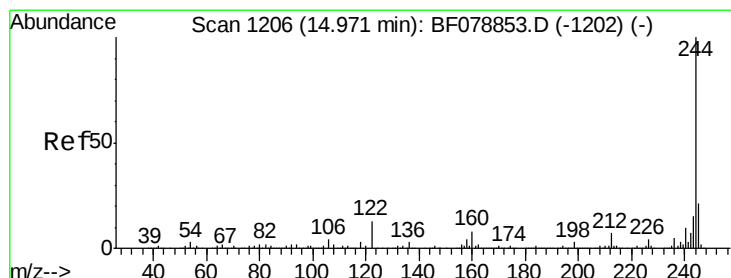
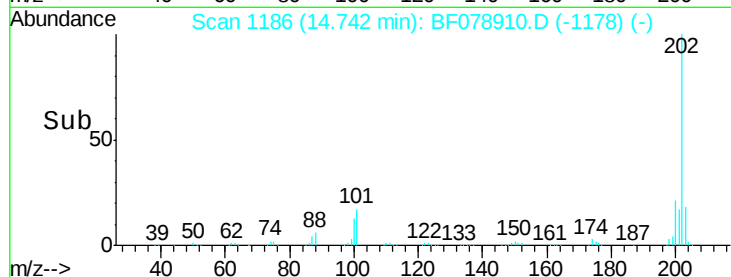
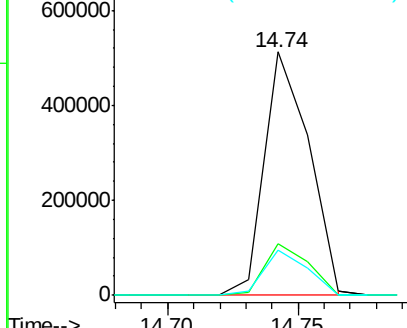
#77
Pvrene
Concen: 37.13 ng
RT: 14.74 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Instrument :
BNA_F
ClientSampleId :
PB83053BS

Tot Ion:202 Resp: 612413
Ion Ratio Lower Upper
202 100
200 21.4 17.5 26.3
203 18.5 13.9 20.9

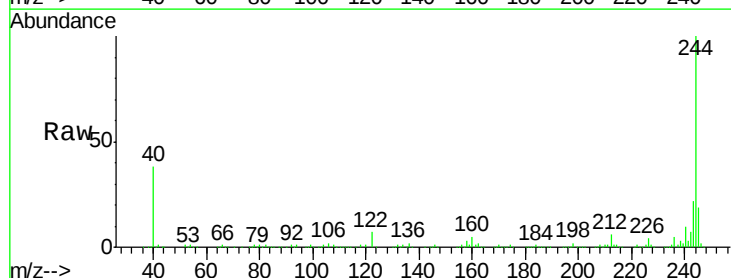


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

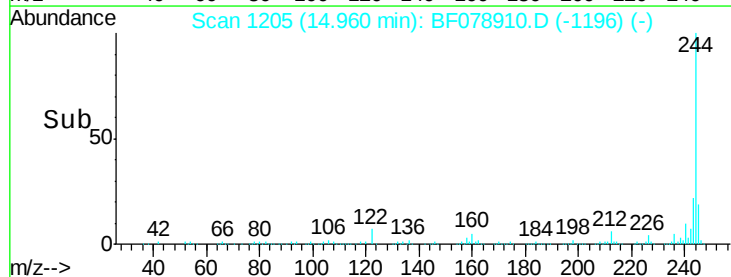
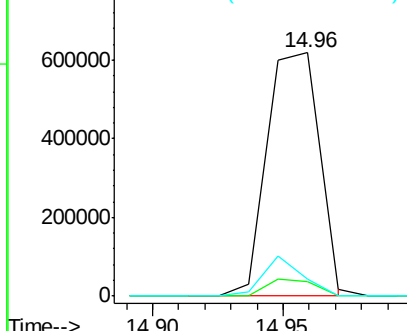


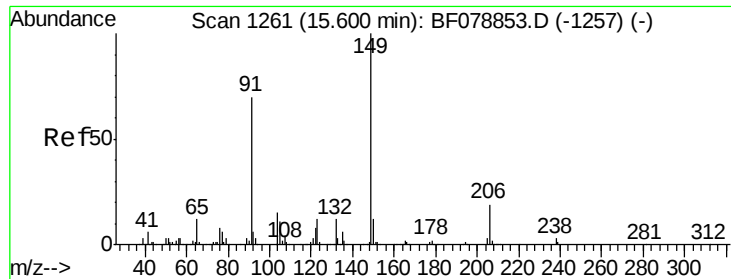
#78
Terphenyl-d14
Concen: 72.50 ng
RT: 14.96 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Tgt Ion:244 Resp: 866602
Ion Ratio Lower Upper
244 100
212 5.9 5.6 8.4
122 7.3 10.3 15.5#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

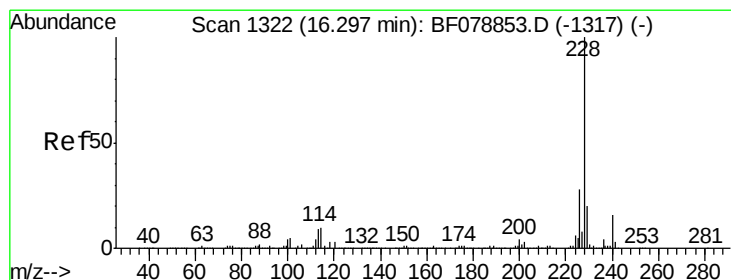
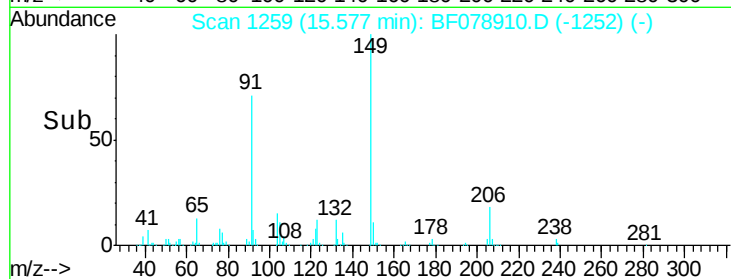
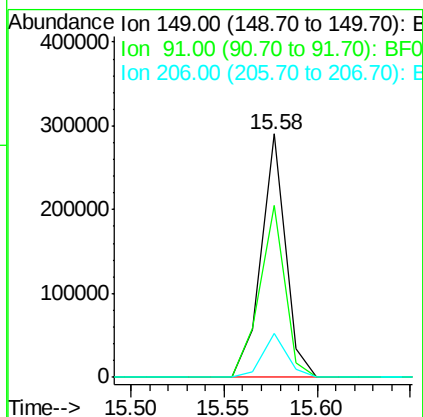
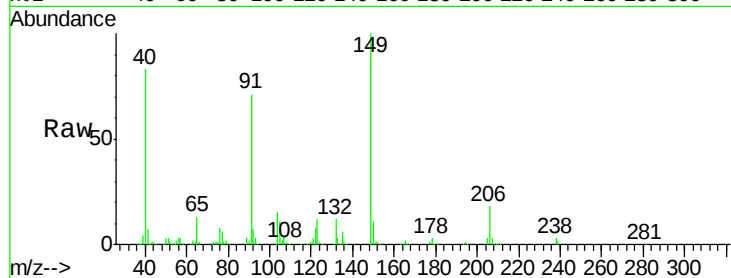




#79
Butylbenzylphthalate
Concen: 36.42 ng
RT: 15.58 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

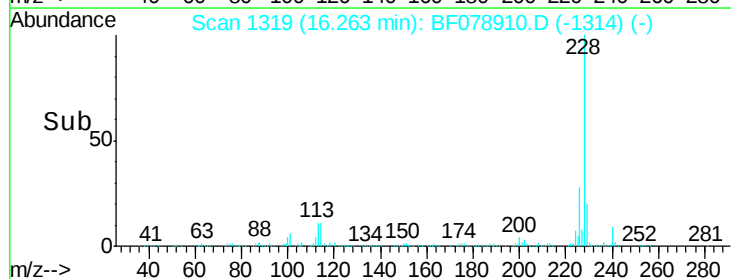
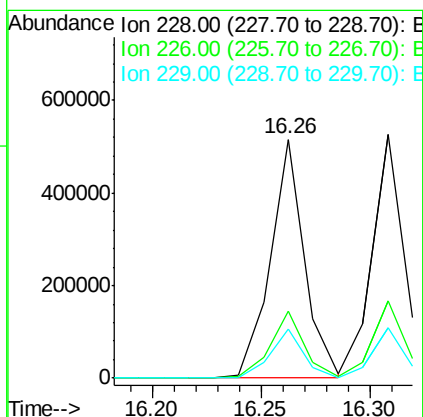
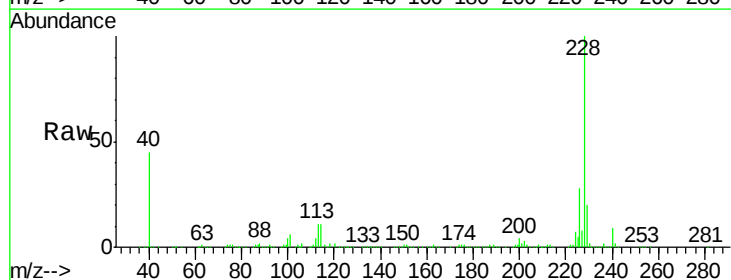
Instrument :
BNA_F
ClientSampleId :
PB83053BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	64.6	97.0
206	18.1	12.2	18.4



#80
Benzo(a)anthracene
Concen: 36.10 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.05 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.3	15.9	23.9

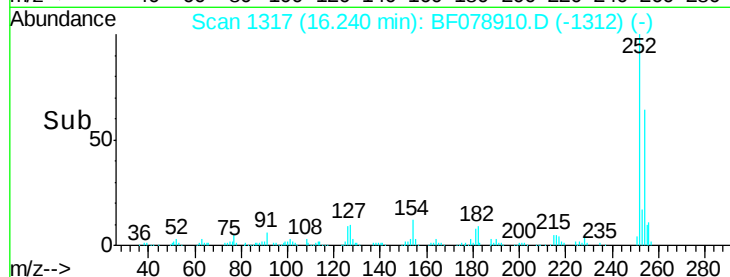
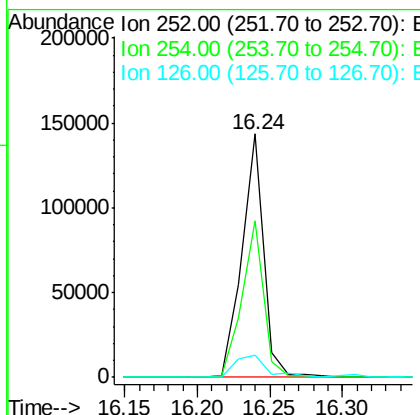
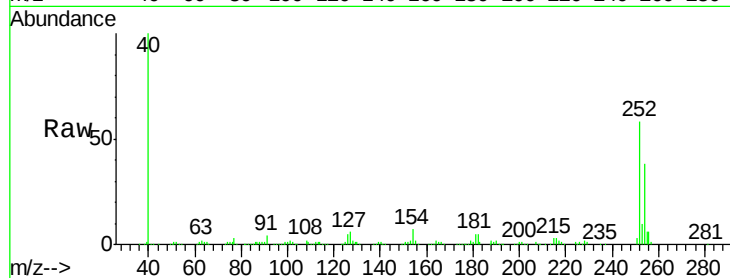




#81
 3,3'-Dichlorobenzidine
 Concen: 26.79 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. -0.05 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

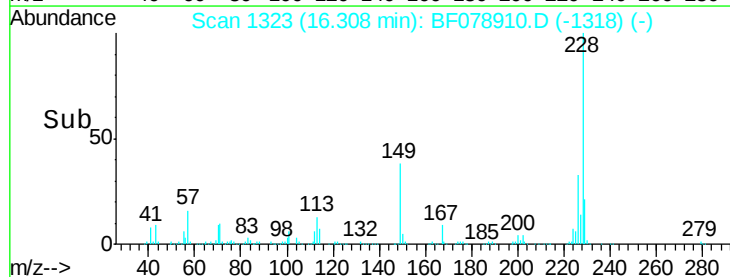
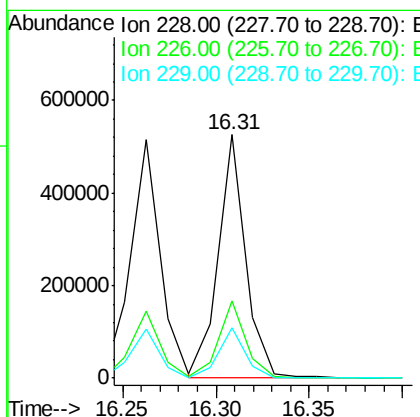
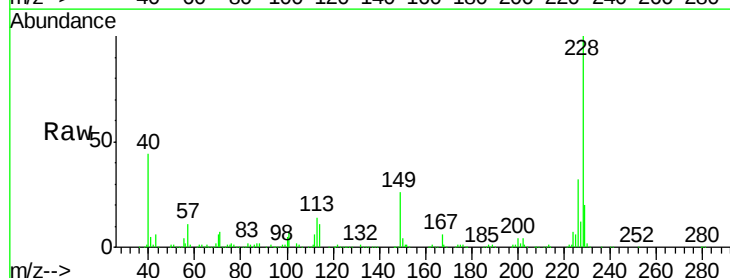
Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

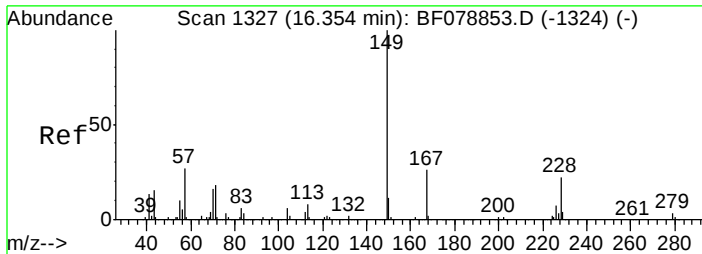
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.3	76.9
126	9.1	6.6	10.0



#82
 Chrysene
 Concen: 35.68 ng
 RT: 16.31 min Scan# 1323
 Delta R.T. -0.05 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.5	16.0	24.0

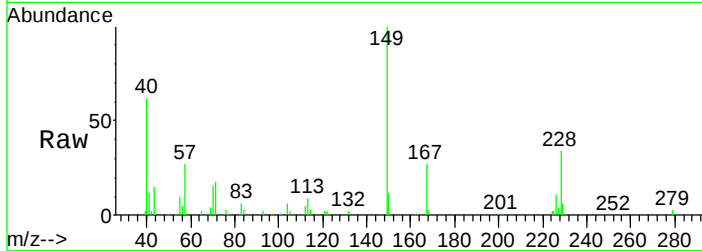




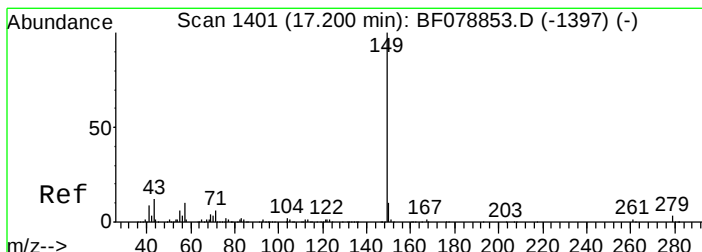
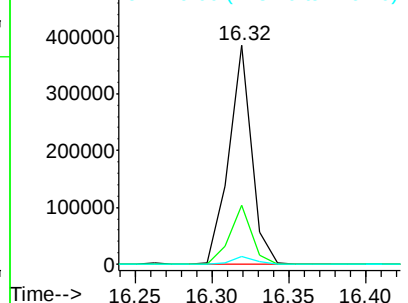
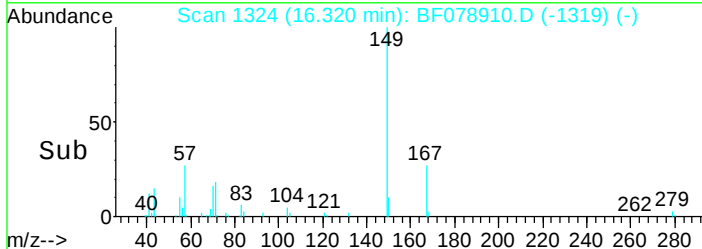
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.78 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.05 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Instrument :
 BNA_F
 ClientSampleId :
 PB83053BS

Tgt Ion:149 Resp: 401610
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.8 32.8
 279 3.4 2.9 4.3

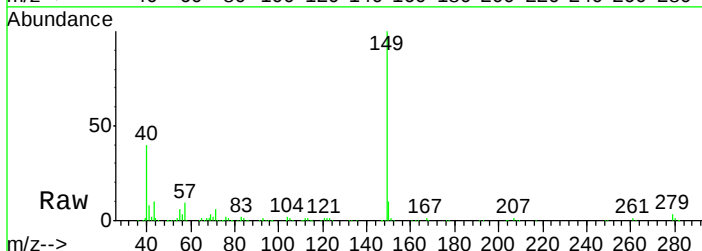


Abundance Ion 149.00 (148.70 to 149.70):
 Ion 167.00 (166.70 to 167.70):
 Ion 279.00 (278.70 to 279.70):

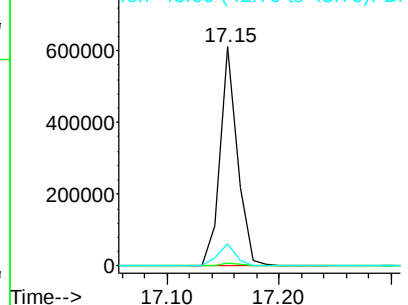
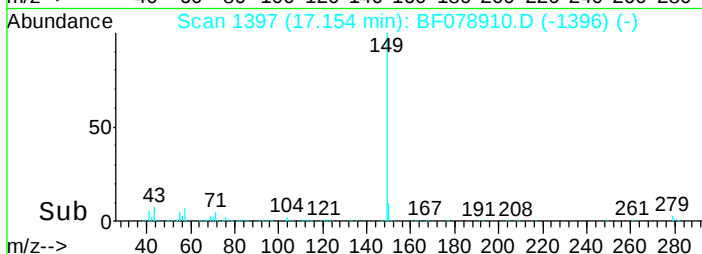


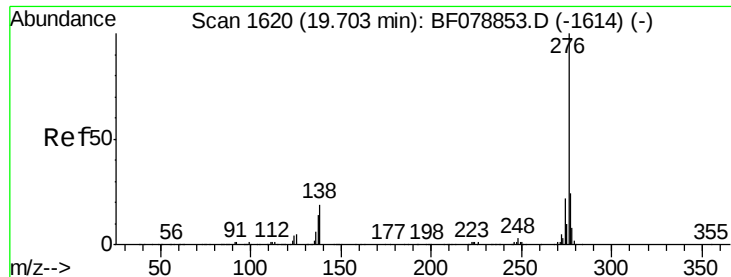
#84
 Di-n-octyl phthalate
 Concen: 34.61 ng
 RT: 17.15 min Scan# 1397
 Delta R.T. -0.09 min
 Lab File: BF078910.D
 Acq: 4 May 2015 11:11

Tgt Ion:149 Resp: 665637
 Ion Ratio Lower Upper
 149 100
 167 11.5 9.0 14.0
 43 10.3 6.0 16.0



Abundance Ion 149.00 (148.70 to 149.70):
 Ion 167.00 (166.70 to 167.70):
 Ion 43.00 (42.70 to 43.70):

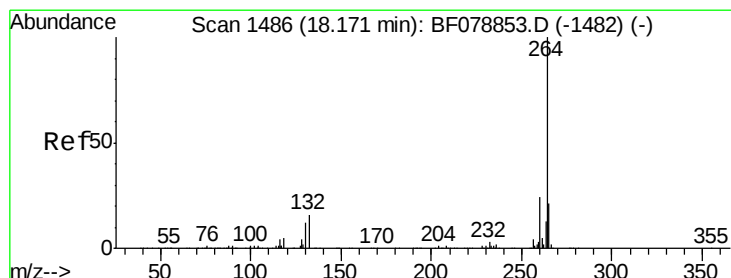
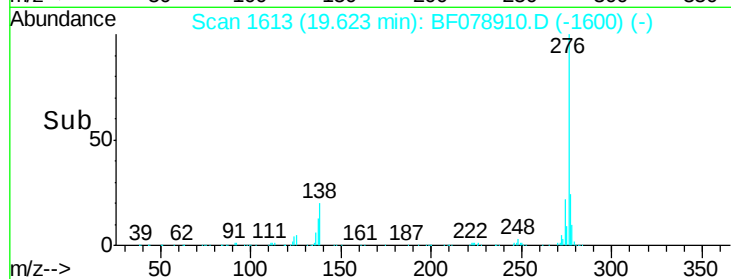
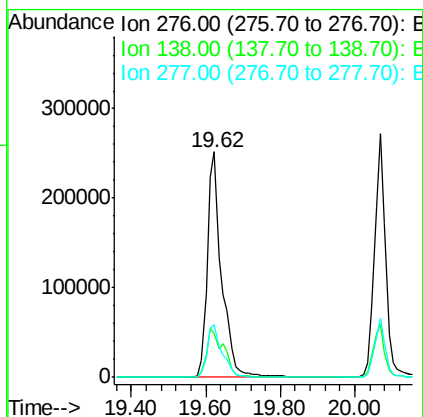
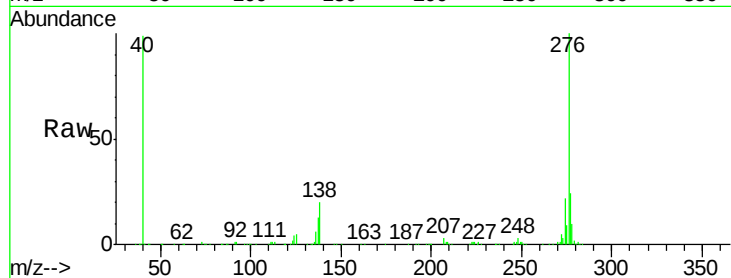




#85
Indeno(1,2,3-cd)pyrene
Concen: 34.93 ng
RT: 19.62 min Scan# 1613
Delta R.T. -0.15 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

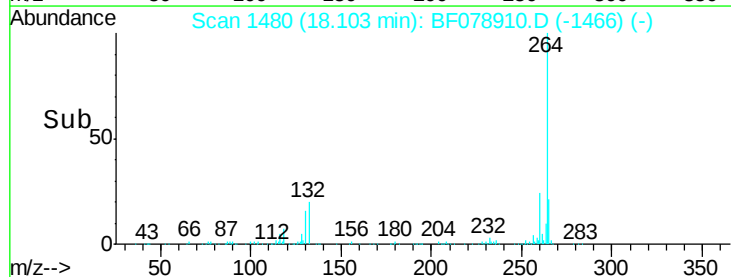
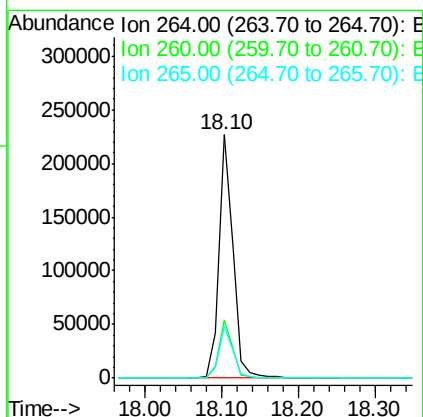
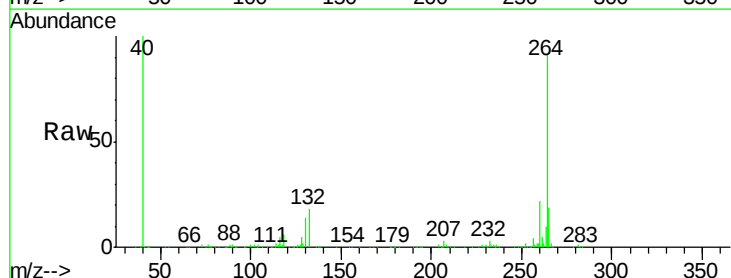
Instrument :
BNA_F
ClientSampleId :
PB83053BS

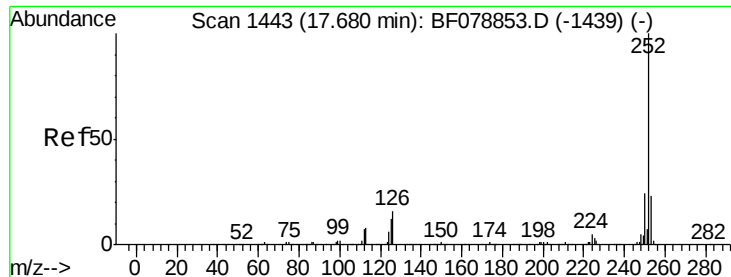
Tot Ion:276 Resp: 670911
Ion Ratio Lower Upper
276 100
138 26.1 0.0 0.0#
277 24.7 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 18.10 min Scan# 1480
Delta R.T. -0.14 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Tgt Ion:264 Resp: 286837
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 21.4 18.3 27.5





#87

Benzo(b)fluoranthene

Concen: 35.89 ng

RT: 17.63 min Scan# 1439

Delta R.T. -0.10 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

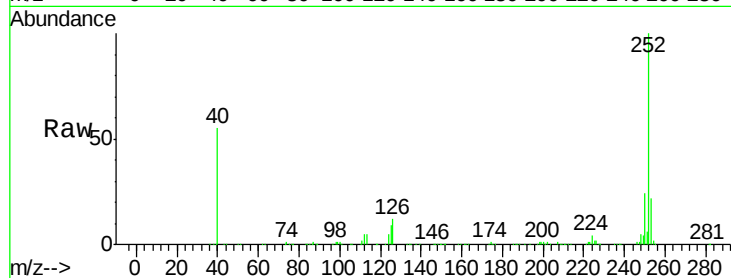
Tot Ion:252 Resp: 563508

Ion Ratio Lower Upper

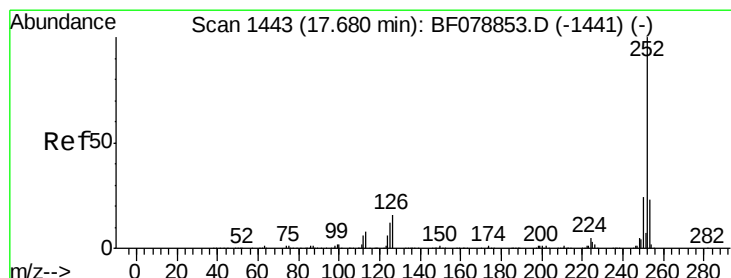
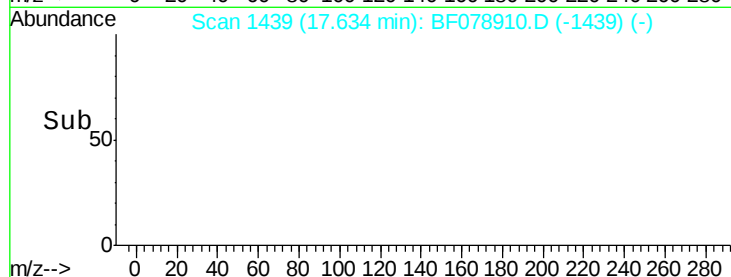
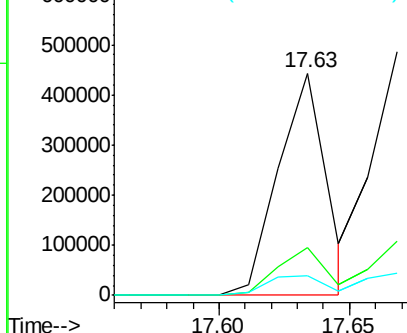
252 100

253 21.7 17.7 26.5

125 8.8 9.5 14.3#



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



#88

Benzo(k)fluoranthene

Concen: 38.91 ng m

RT: 17.67 min Scan# 1442

Delta R.T. -0.10 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

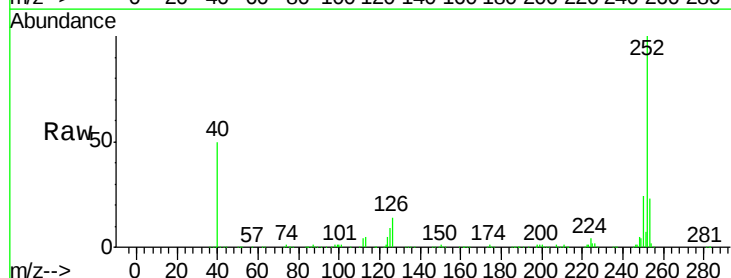
Tgt Ion:252 Resp: 591417

Ion Ratio Lower Upper

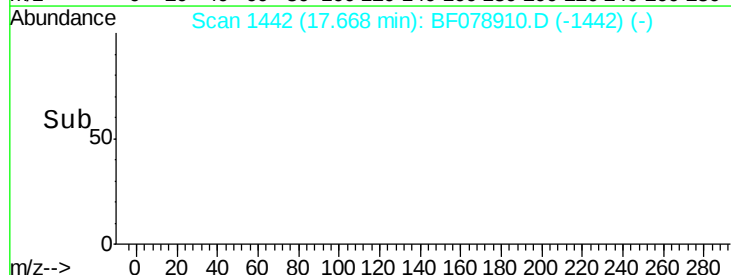
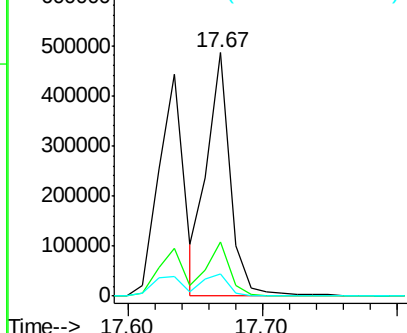
252 100

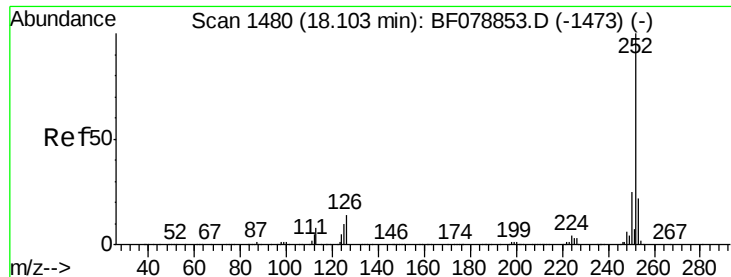
253 22.5 18.1 27.1

125 9.1 10.0 15.0#



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

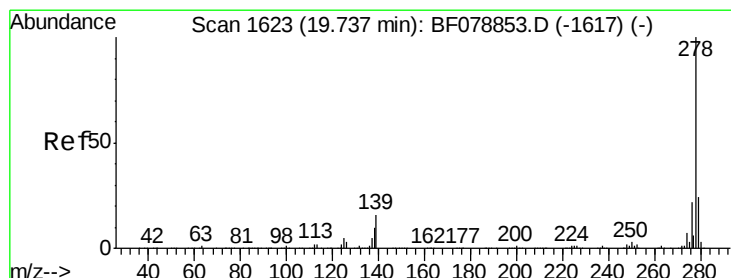
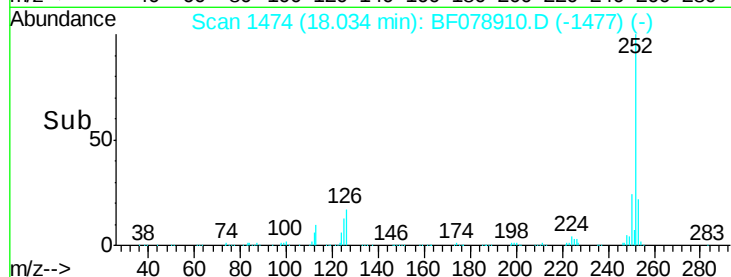
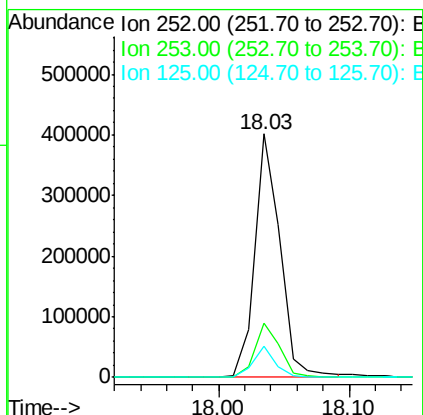
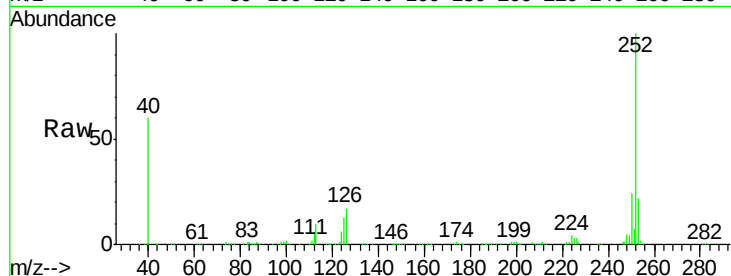




#89
Benzo(a)pyrene
Concen: 37.28 ng
RT: 18.03 min Scan# 1474
Delta R.T. -0.14 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

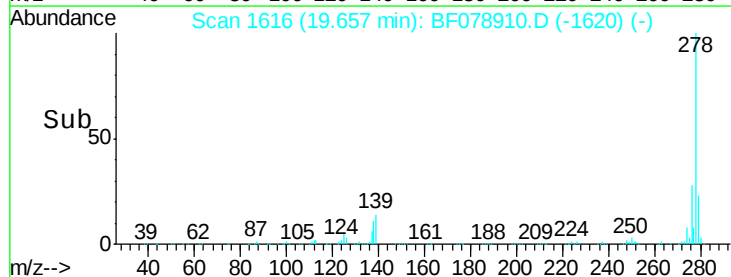
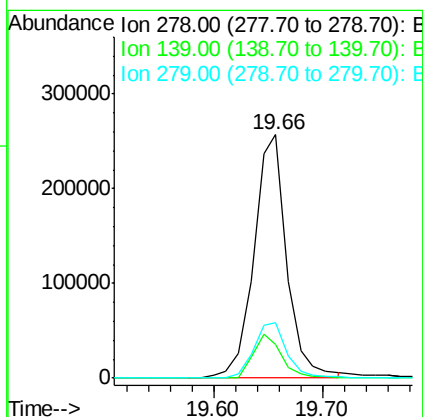
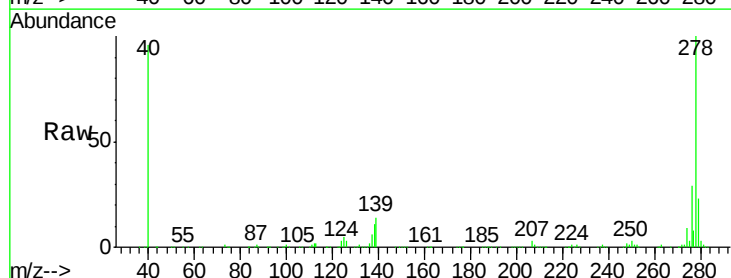
Instrument :
BNA_F
ClientSampleId :
PB83053BS

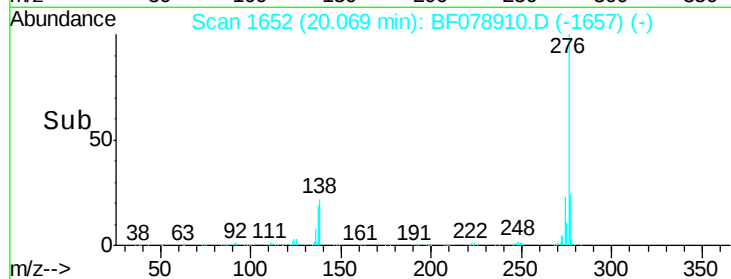
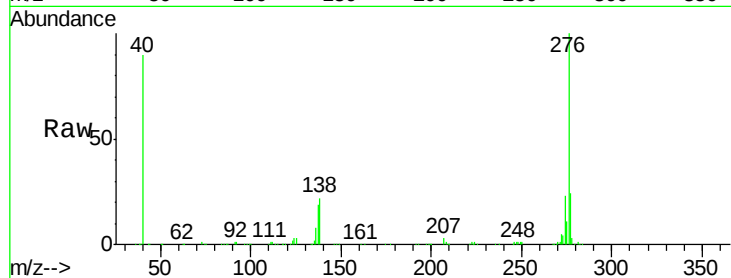
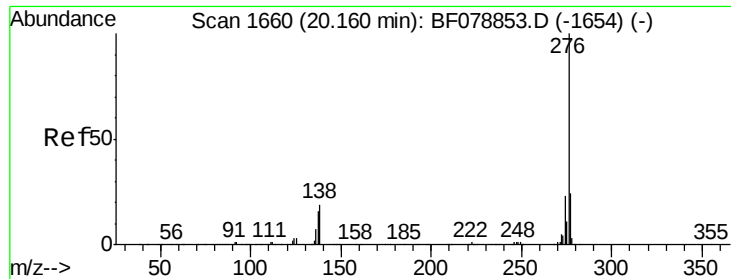
Tot Ion:252 Resp: 538871
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 12.8 7.0 10.6#



#90
Dibenzo(a,h)anthracene
Concen: 35.27 ng
RT: 19.66 min Scan# 1616
Delta R.T. -0.15 min
Lab File: BF078910.D
Acq: 4 May 2015 11:11

Tgt Ion:278 Resp: 541831
Ion Ratio Lower Upper
278 100
139 14.0 12.8 19.2
279 22.8 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 35.79 ng

RT: 20.07 min Scan# 1652

Delta R.T. -0.16 min

Lab File: BF078910.D

Acq: 4 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

PB83053BS

Tot Ion:276 Resp: 551160

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 21.8 17.4 26.0

