

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
 Data File : BF078909.D
 Acq On : 4 May 2015 10:42
 Operator : TP/IZ
 Sample : PB83061BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83061BS

Quant Time: May 05 01:28:46 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	72513	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	304389	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	147147	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	288397	20.00	ng	0.00
75) Chrysene-d12	16.29	240	298084	20.00	ng	-0.03
86) Perylene-d12	18.15	264	301007	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	562757	133.59	ng	0.01
7) Phenol-d6	6.90	99	697649	125.29	ng	0.00
23) Nitrobenzene-d5	8.04	82	394686	74.52	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	210654	132.33	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	899530	85.17	ng	0.00
78) Terphenyl-d14	14.96	244	1077106	86.51	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.34	88	55244	30.16	ng	# 31
3) Pyridine	3.11	79	155944	29.09	ng	99
4) n-Nitrosodimethylamine	3.02	42	77726m	33.84	ng	
6) Aniline	6.95	93	157137	19.99	ng	98
8) 2-Chlorophenol	7.08	128	181352	37.96	ng	99
9) Benzaldehyde	6.81	77	49063	13.08	ng	97
10) Phenol	6.92	94	236992	36.69	ng	92
11) bis(2-Chloroethyl)ether	7.04	93	169209	35.73	ng	98
12) 1,3-Dichlorobenzene	7.28	146	187740	34.96	ng	98
13) 1,4-Dichlorobenzene	7.38	146	193978	35.10	ng	98
14) 1,2-Dichlorobenzene	7.56	146	186399	36.23	ng	99
15) Benzyl Alcohol	7.53	79	151165	36.57	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.71	45	259395	35.80	ng	100
17) 2-Methylphenol	7.67	107	149784	38.96	ng	96
18) Hexachloroethane	7.99	117	65335	34.32	ng	93
19) n-Nitroso-di-n-propylamine	7.87	70	134147	35.67	ng	# 80
20) 3+4-Methylphenols	7.86	107	192992	37.67	ng	92
22) Acetophenone	7.86	105	260625	37.90	ng	# 98
24) Nitrobenzene	8.07	77	186848	35.59	ng	99
25) Isophorone	8.36	82	349487	35.59	ng	99
26) 2-Nitrophenol	8.47	139	71665	32.98	ng	98
27) 2,4-Dimethylphenol	8.52	122	168513	38.76	ng	92
28) bis(2-Chloroethoxy)methane	8.65	93	232221	38.36	ng	99
29) 2,4-Dichlorophenol	8.75	162	151908	39.29	ng	95
30) 1,2,4-Trichlorobenzene	8.87	180	156574	36.86	ng	97
31) Naphthalene	8.96	128	534624	36.86	ng	99
32) Benzoic acid	8.62	122	86480	33.89	ng	89
33) 4-Chloroaniline	9.03	127	125889	20.51	ng	98
34) Hexachlorobutadiene	9.12	225	85528	34.97	ng	99
35) Caprolactam	9.45	113	48168	38.53	ng	98
36) 4-Chloro-3-methylphenol	9.63	107	163239	40.20	ng	87
37) 2-Methylnaphthalene	9.82	142	362646	36.08	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	148113	35.74	ng	# 100
40) Hexachlorocyclopentadiene	10.01	237	164283	78.83	ng	99

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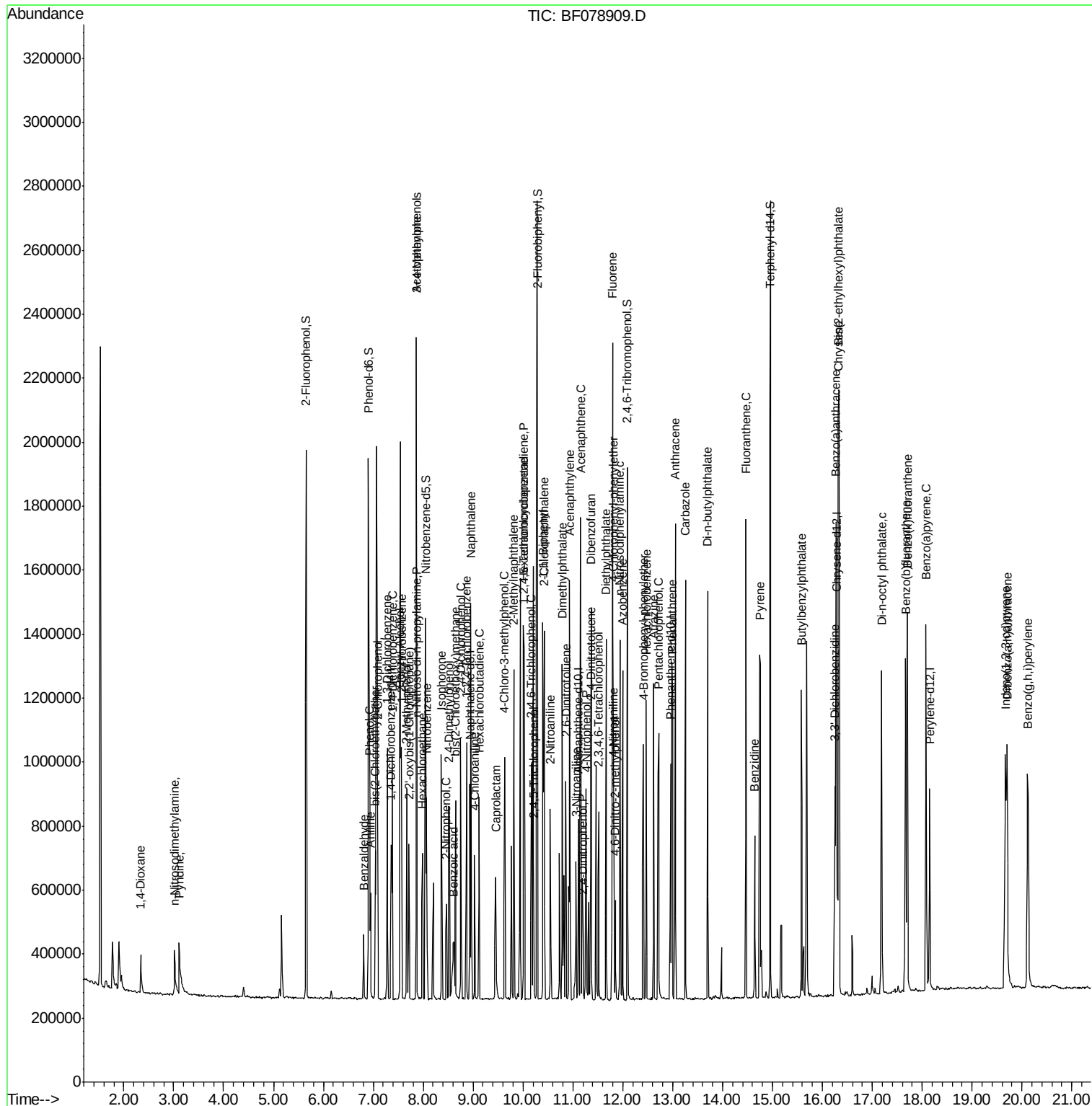
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	105903	37.17	nq	95
43) 2,4,5-Trichlorophenol	10.22	196	109825	38.13	nq	# 88
45) 1,1'-Biphenyl	10.40	154	432858	37.00	nq	99
46) 2-Chloronaphthalene	10.42	162	339697	37.23	nq	99
47) 2-Nitroaniline	10.55	65	99353	37.58	nq	98
48) Acenaphthylene	10.94	152	555479	37.08	nq	99
49) Dimethylphthalate	10.79	163	409196	37.89	nq	100
50) 2,6-Dinitrotoluene	10.86	165	78773	36.96	nq	95
51) Acenaphthene	11.15	154	323132	36.17	nq	99
52) 3-Nitroaniline	11.06	138	74629	28.03	nq	# 96
53) 2,4-Dinitrophenol	11.20	184	50192	64.29	nq	# 69
54) Dibenzofuran	11.37	168	516191	40.00	nq	99
55) 4-Nitrophenol	11.27	139	160973	76.39	nq	89
56) 2,4-Dinitrotoluene	11.36	165	112598	39.96	nq	# 64
57) Fluorene	11.79	166	410862	38.79	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.52	232	90116	38.28	nq	# 100
59) Diethylphthalate	11.67	149	419576	39.22	nq	100
60) 4-Chlorophenyl-phenylether	11.81	204	182964	38.94	nq	96
61) 4-Nitroaniline	11.82	138	102645	38.54	nq	92
62) Azobenzene	12.00	77	423442	40.17	nq	96
64) 4,6-Dinitro-2-methylphenol	11.85	198	36763	34.57	nq	92
65) n-Nitrosodiphenylamine	11.94	169	348502	36.29	nq	99
66) 4-Bromophenyl-phenylether	12.41	248	114381	38.05	nq	96
67) Hexachlorobenzene	12.47	284	127823	37.20	nq	93
68) Atrazine	12.62	200	105099	37.63	nq	98
69) Pentachlorophenol	12.72	266	137213	69.26	nq	99
70) Phenanthrene	12.99	178	602424	37.34	nq	99
71) Anthracene	13.05	178	594256	37.54	nq	99
72) Carbazole	13.26	167	600863	39.83	nq	99
73) Di-n-butylphthalate	13.70	149	682572	37.73	nq	99
74) Fluoranthene	14.47	202	644459	38.33	nq	96
76) Benzidine	14.64	184	207608	25.84	nq	100
77) Pyrene	14.75	202	678932	39.53	nq	99
79) Butylbenzylphthalate	15.58	149	288683	38.45	nq	96
80) Benzo(a)anthracene	16.27	228	614354	37.64	nq	99
81) 3,3'-Dichlorobenzidine	16.25	252	168974	29.06	nq	99
82) Chrysene	16.32	228	594695	37.88	nq	99
83) Bis(2-ethylhexyl)phthalate	16.33	149	454301	39.95	nq	# 98
84) Di-n-octyl phthalate	17.19	149	750081	37.45	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.67	276	724684	36.23	nq	# 100
87) Benzo(b)fluoranthene	17.67	252	618467	37.54	nq	# 97
88) Benzo(k)fluoranthene	17.70	252	636382m	39.90	nq	
89) Benzo(a)pyrene	18.08	252	603174	39.76	nq	99
90) Dibenzo(a,h)anthracene	19.70	278	578976	35.91	nq	98
91) Benzo(g,h,i)perylene	20.11	276	598800	37.06	nq	96

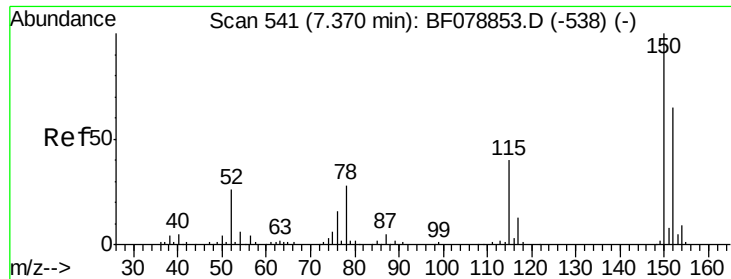
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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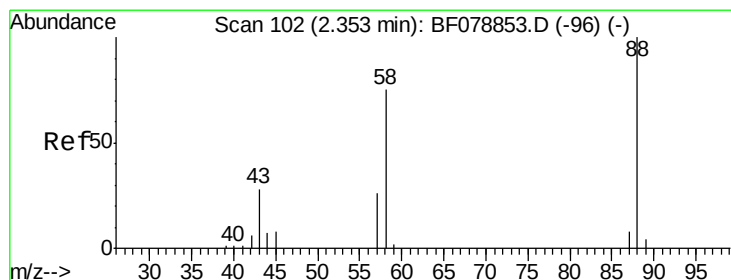
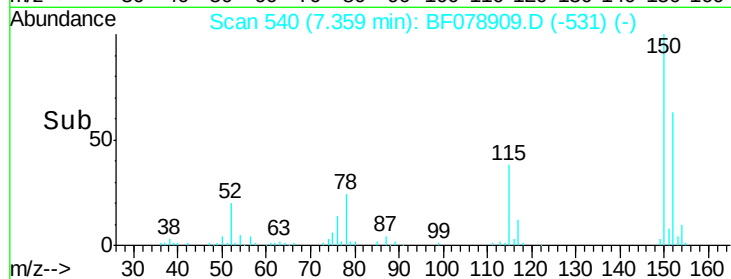
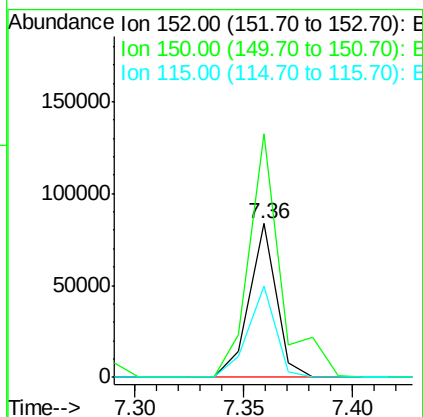
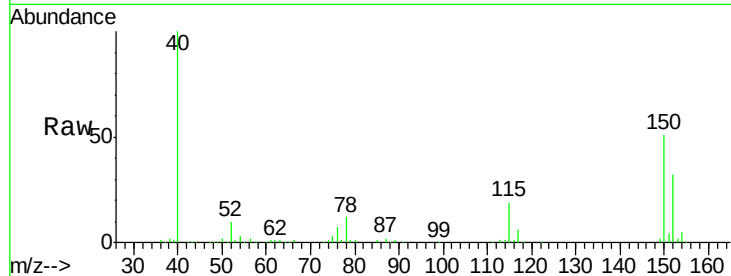


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Instrument :
BNA_F
ClientSampleId :
PB83061BS

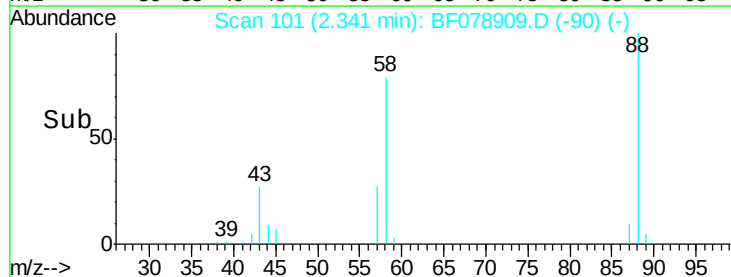
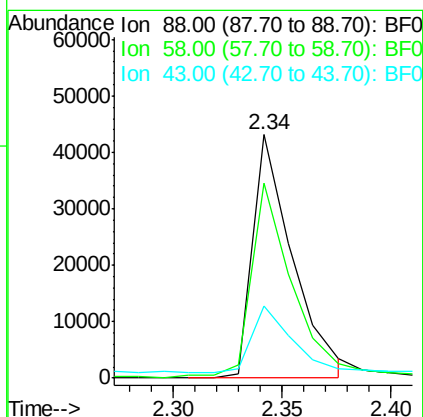
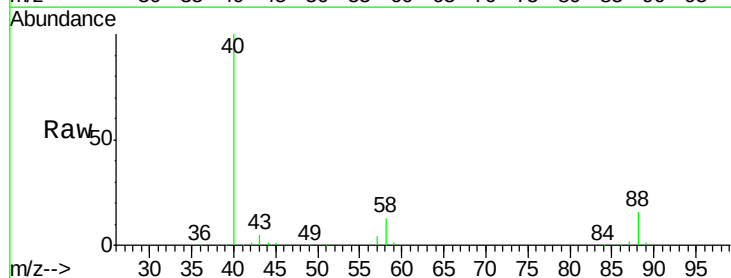
Tot Ion:152 Resp: 72513
Ion Ratio Lower Upper
152 100
150 158.1 122.0 183.0
115 59.4 46.3 69.5

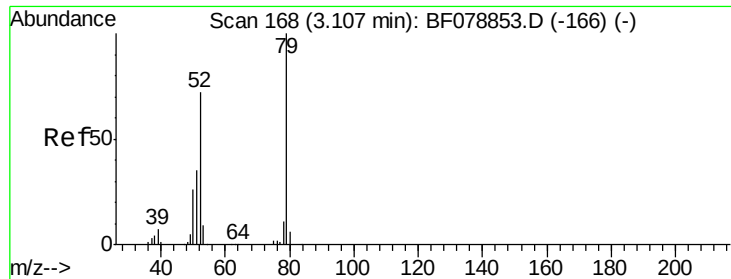


#2

1,4-Dioxane
Concen: 30.16 ng
RT: 2.34 min Scan# 101
Delta R.T. 0.02 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion: 88 Resp: 55244
Ion Ratio Lower Upper
88 100
58 81.5 0.0 0.0#
43 26.8 3.3 4.9#





#3

Pvridine

Concen: 29.09 ng

RT: 3.11 min Scan# 168

Delta R.T. 0.03 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Instrument :

BNA_F

ClientSampleId :

PB83061BS

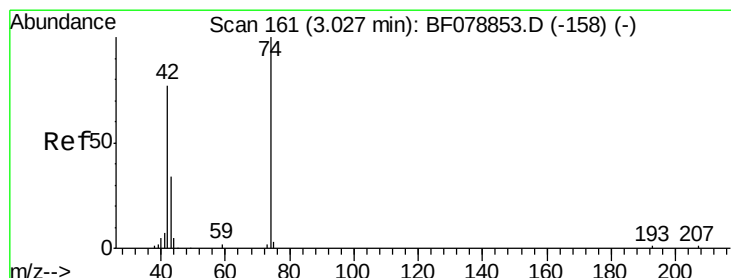
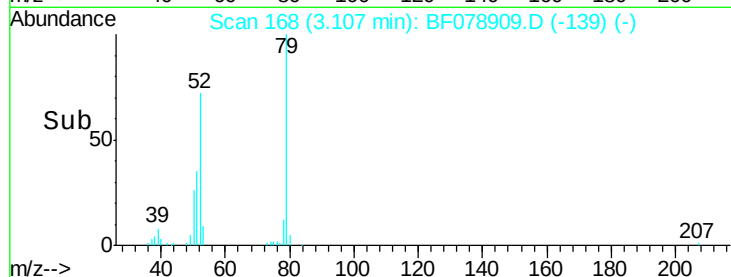
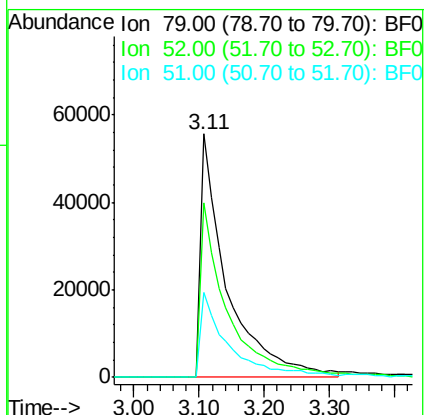
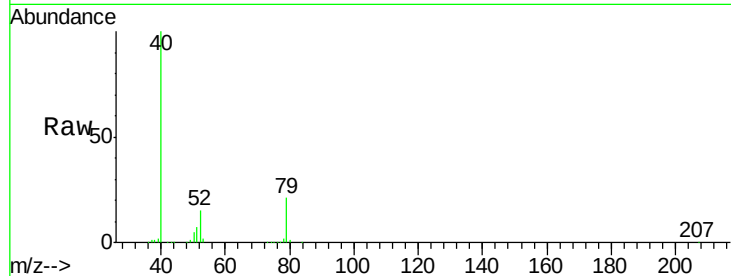
Tot Ion: 79 Resp: 155944

Ion Ratio Lower Upper

79 100

52 71.9 57.2 85.8

51 34.8 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 33.84 ng m

RT: 3.02 min Scan# 160

Delta R.T. 0.02 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

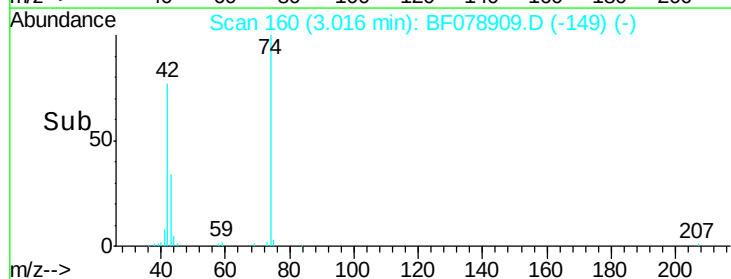
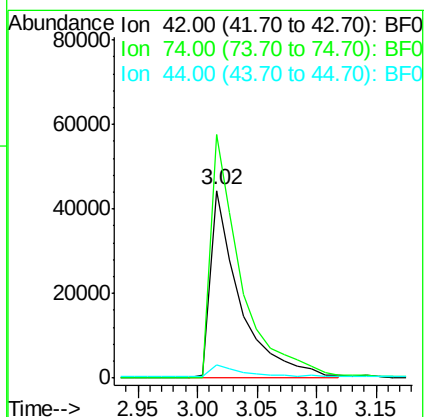
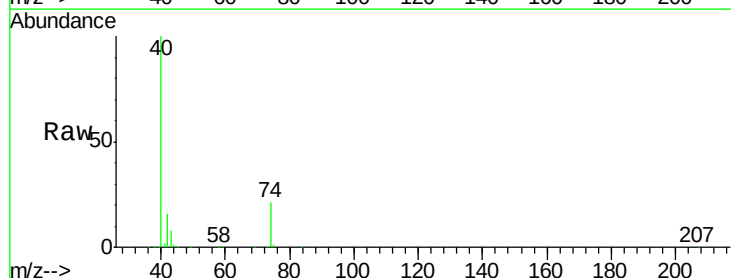
Tgt Ion: 42 Resp: 77726

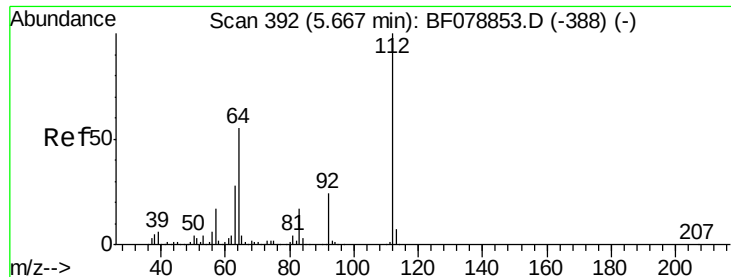
Ion Ratio Lower Upper

42 100

74 129.6 96.5 144.7

44 6.9 6.1 9.1





#5

2-Fluorophenol

Concen: 133.59 ng

RT: 5.66 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF078909.D

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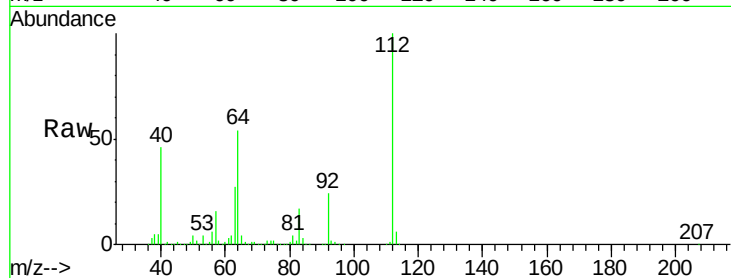
Tot Ion:112 Resp: 562757

Ion Ratio Lower Upper

112 100

64 54.0 53.5 80.3

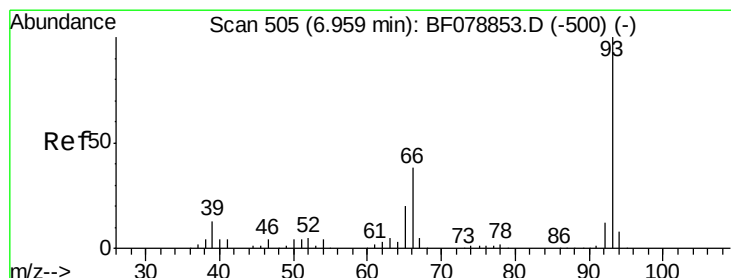
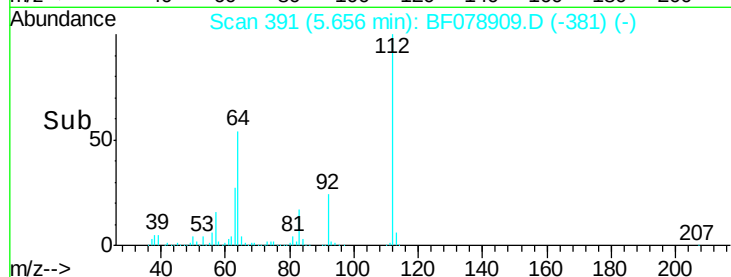
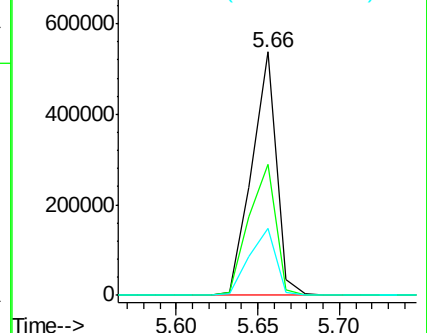
63 27.3 27.5 41.3#



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: 19.99 ng

RT: 6.95 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

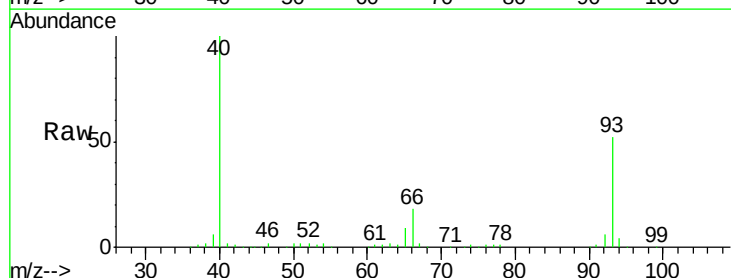
Tgt Ion: 93 Resp: 157137

Ion Ratio Lower Upper

93 100

66 35.7 29.7 44.5

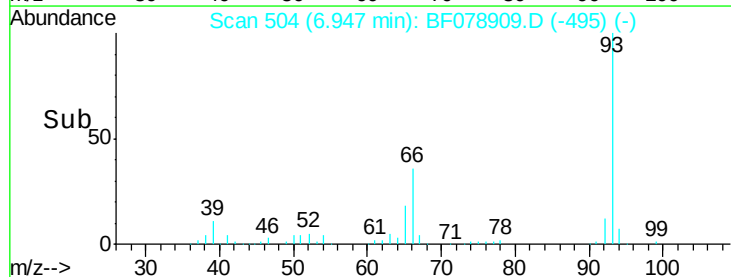
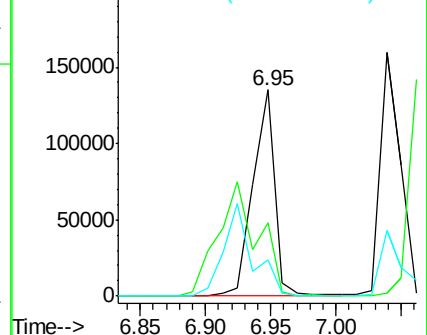
65 17.6 14.6 22.0

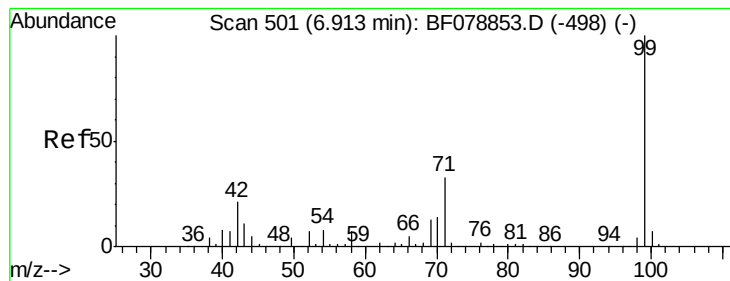


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 125.29 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.00 min

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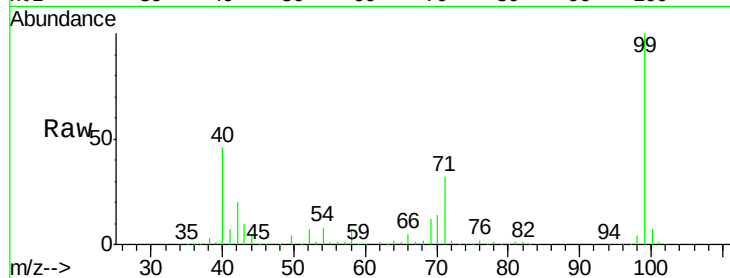
Tot Ion: 99 Resp: 697649

Ion Ratio Lower Upper

99 100

42 19.7 12.8 19.2#

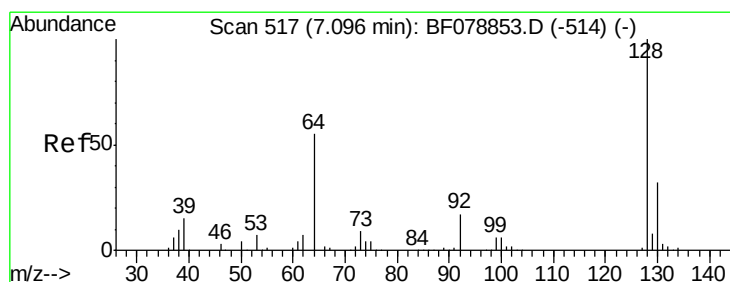
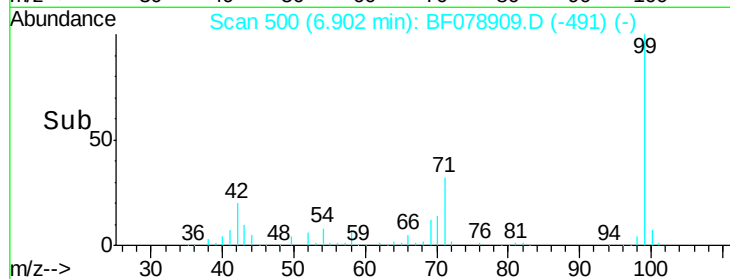
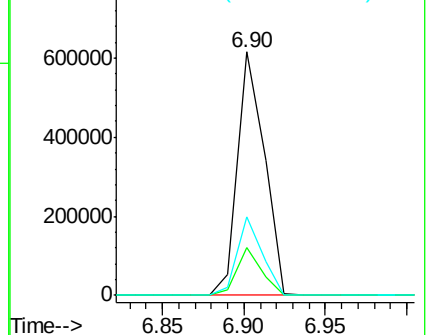
71 32.4 23.4 35.2



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: 37.96 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

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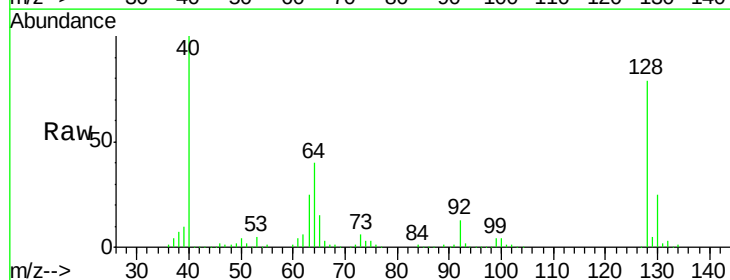
Tgt Ion:128 Resp: 181352

Ion Ratio Lower Upper

128 100

130 31.9 12.1 52.1

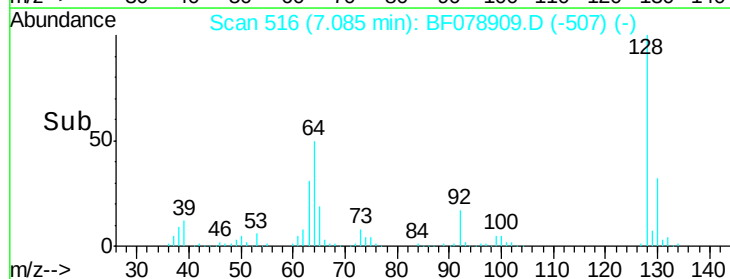
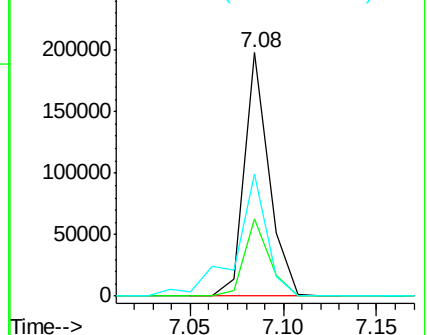
64 50.1 29.6 69.6

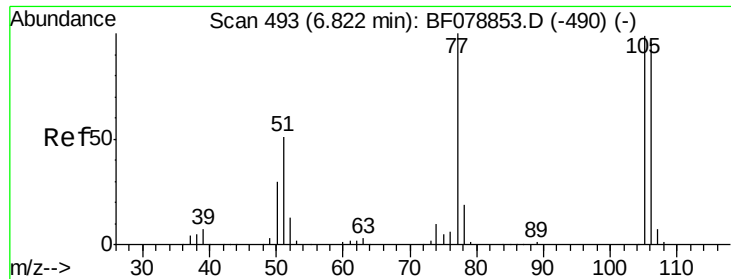


Abundance Ion 128.00 (127.70 to 128.70): BF078853.D (-514) (-)

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: 13.08 ng

RT: 6.81 min Scan# 492

Delta R.T. 0.00 min

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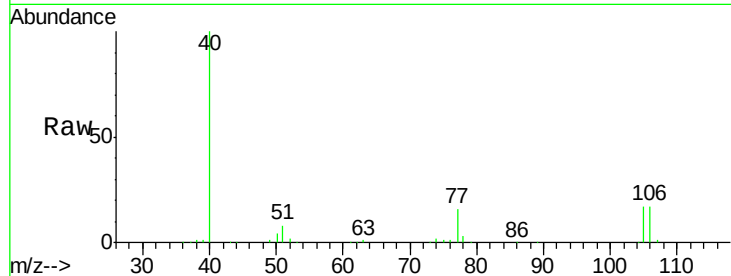
Tot Ion: 77 Resp: 49063

Ion Ratio Lower Upper

77 100

105 103.6 81.7 121.7

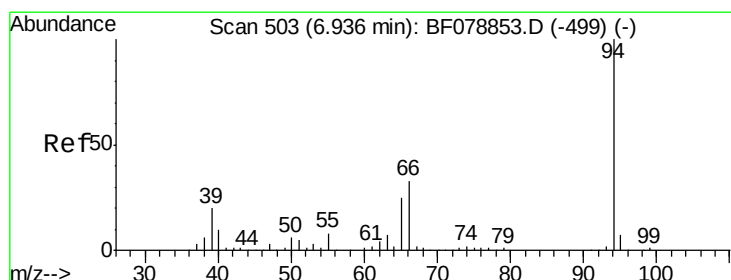
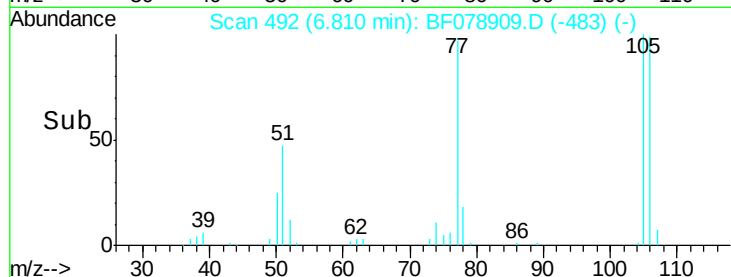
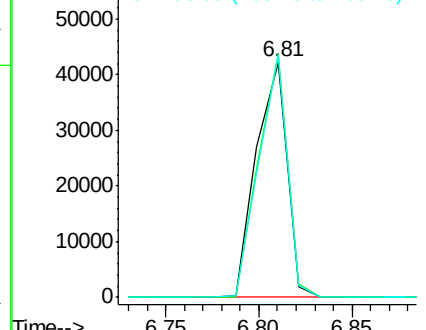
106 103.0 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.69 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078909.D

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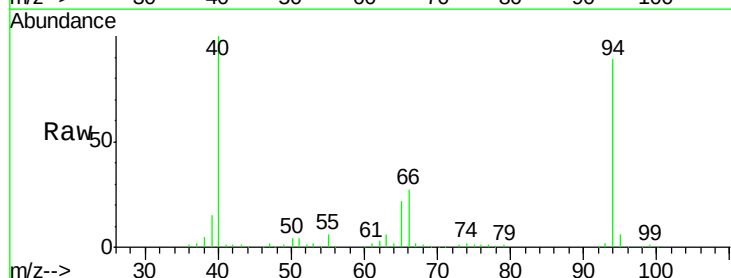
Tgt Ion: 94 Resp: 236992

Ion Ratio Lower Upper

94 100

65 24.6 8.5 48.5

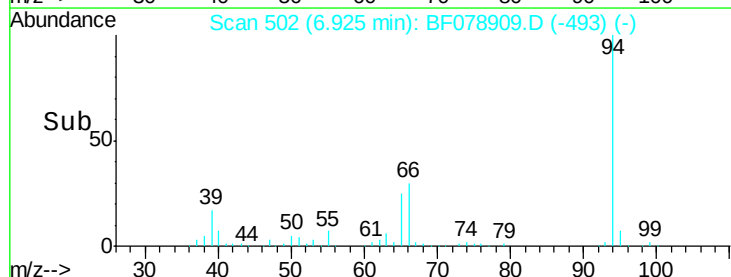
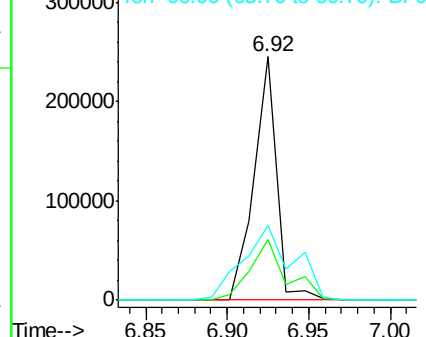
66 30.5 16.0 56.0

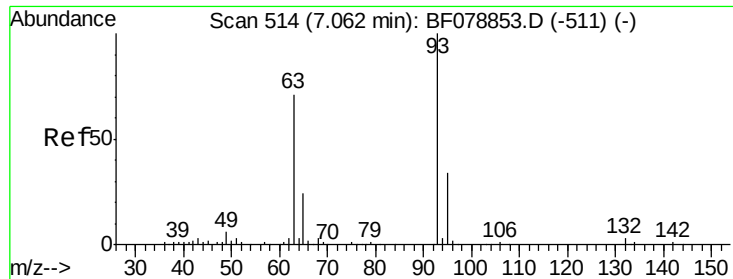


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

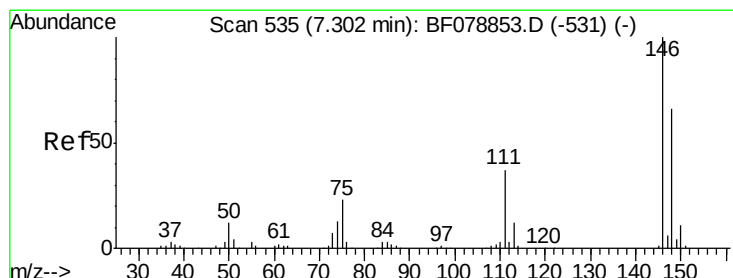
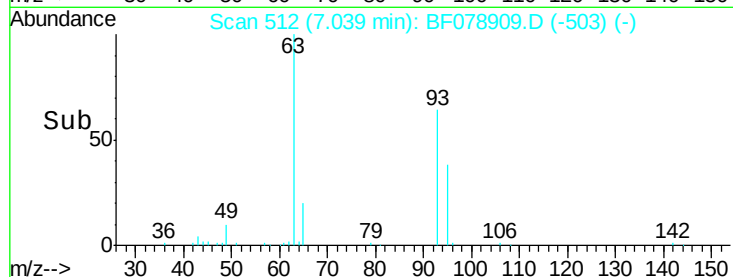
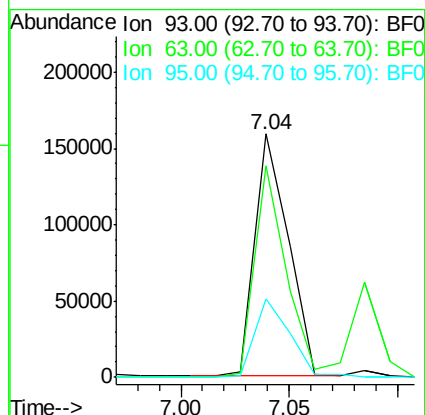
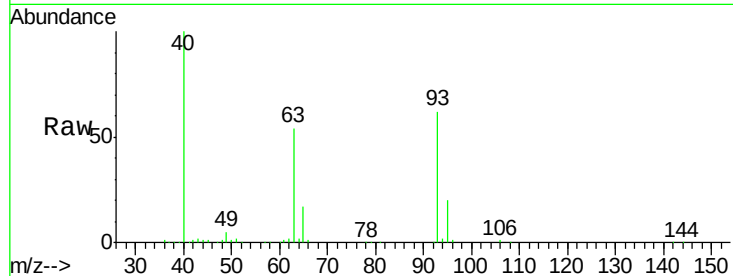




#11
bis(2-Chloroethyl)ether
Concen: 35.73 ng
RT: 7.04 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

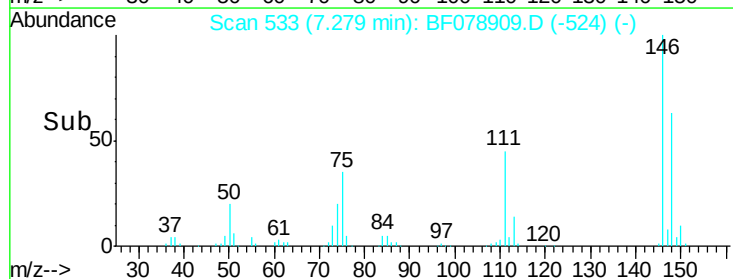
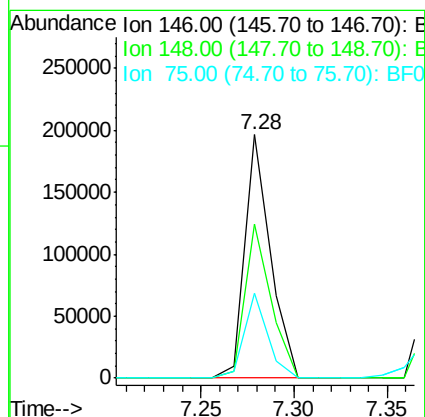
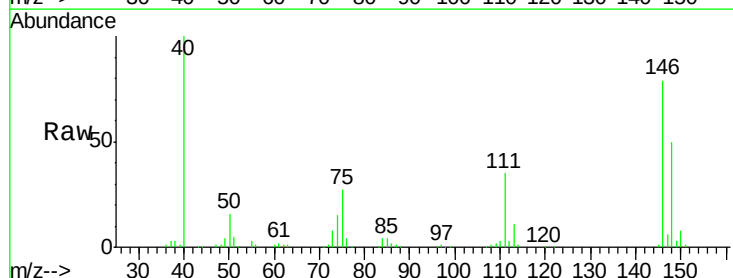
Instrument :
BNA_F
ClientSampleId :
PB83061BS

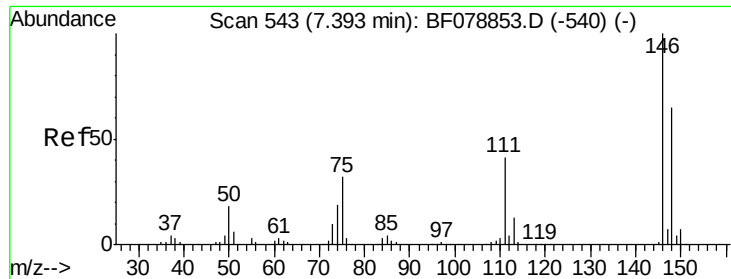
Tot Ion: 93 Resp: 169209
Ion Ratio Lower Upper
93 100
63 86.9 64.8 104.8
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 34.96 ng
RT: 7.28 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion: 146 Resp: 187740
Ion Ratio Lower Upper
146 100
148 63.3 50.2 75.2
75 34.9 29.2 43.8

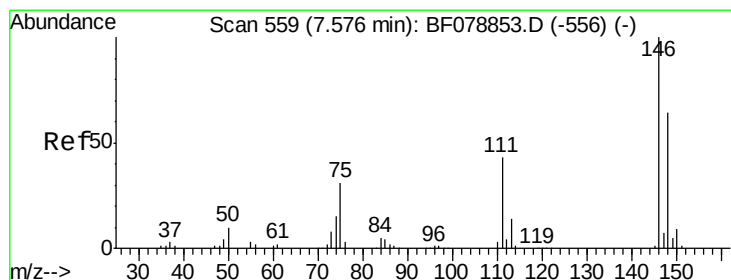
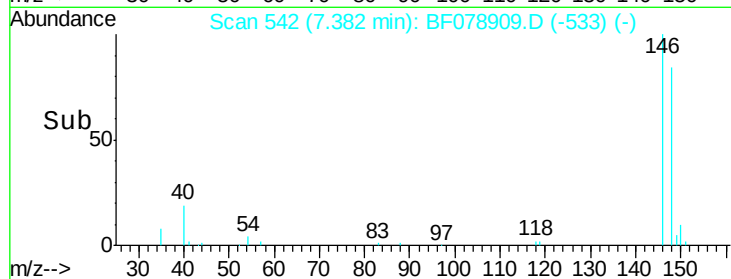
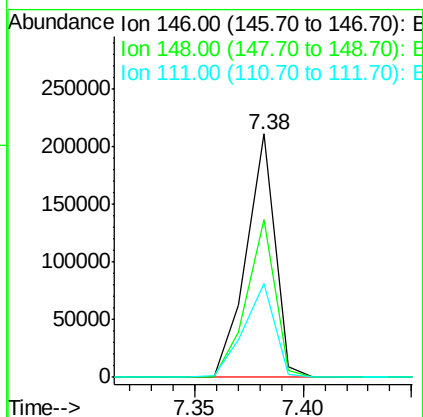
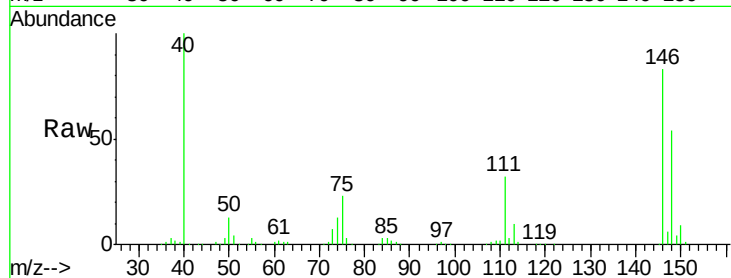




#13
 1,4-Dichlorobenzene
 Concen: 35.10 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

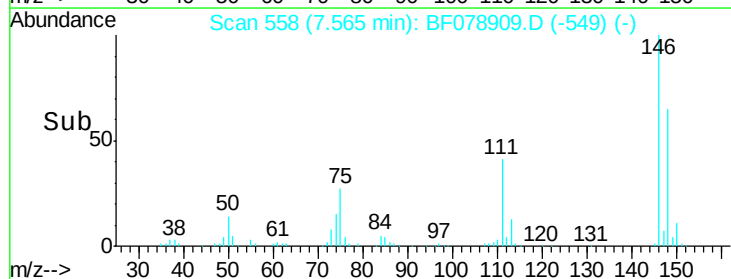
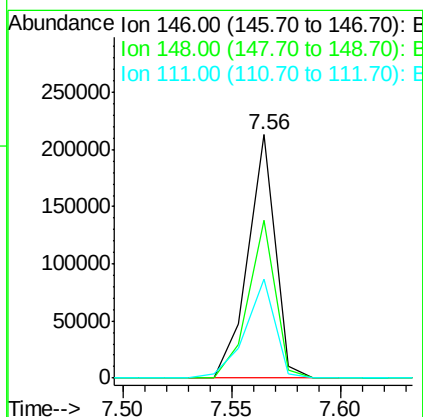
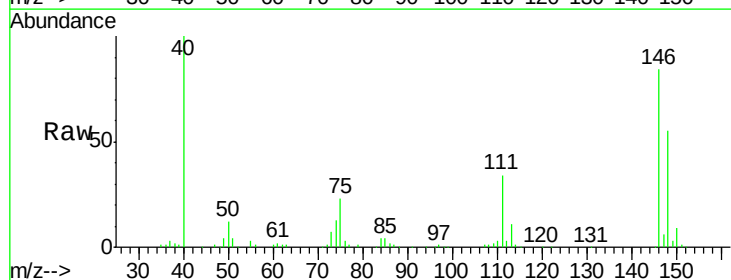
Instrument :
 BNA_F
 ClientSampleId :
 PB83061BS

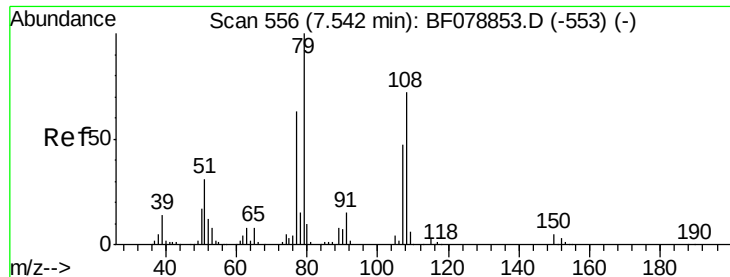
Tot Ion:146 Resp: 193978
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.8 79.2
 111 38.6 31.7 47.5



#14
 1,2-Dichlorobenzene
 Concen: 36.23 ng
 RT: 7.56 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Tgt Ion:146 Resp: 186399
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.2 76.8
 111 40.8 33.3 49.9





#15

Benzyl Alcohol

Concen: 36.57 ng

RT: 7.53 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Instrument :

BNA_F

ClientSampleId :

PB83061BS

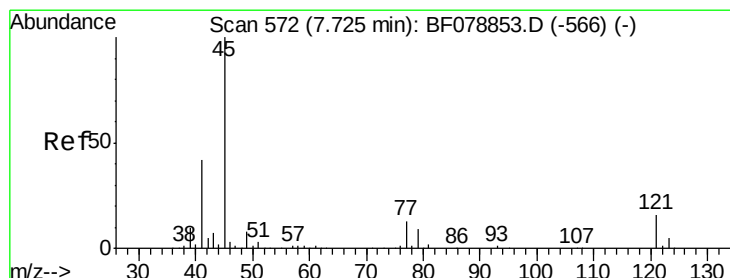
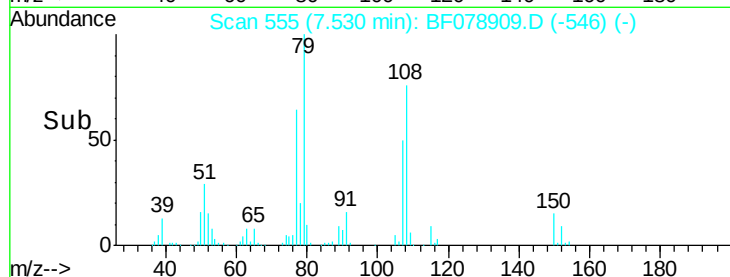
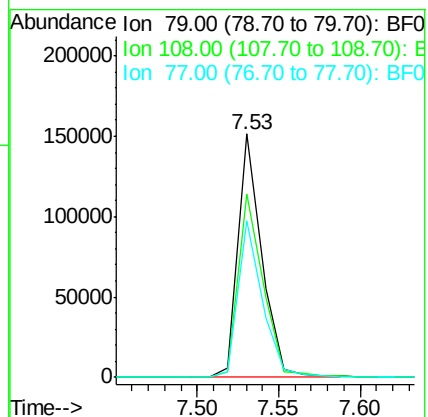
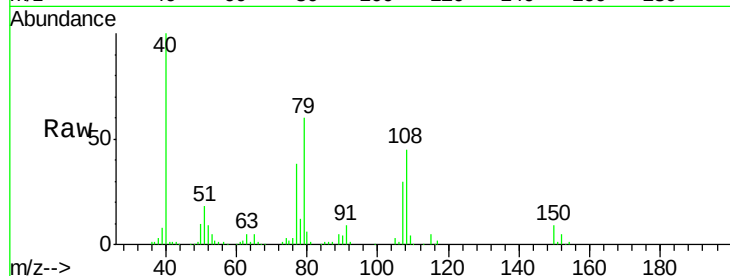
Tot Ion: 79 Resp: 151165

Ion Ratio Lower Upper

79 100

108 75.5 62.5 93.7

77 64.1 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.80 ng

RT: 7.71 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

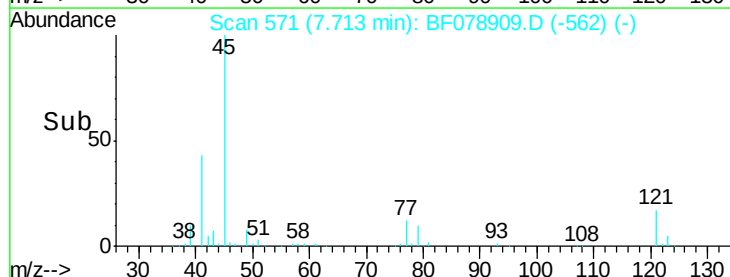
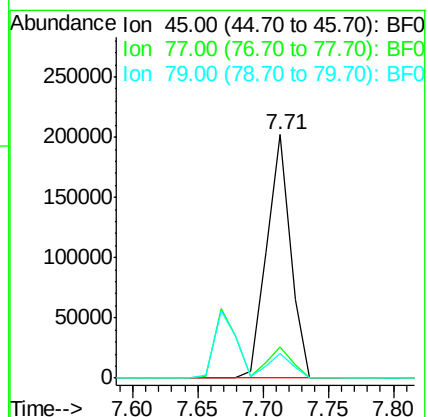
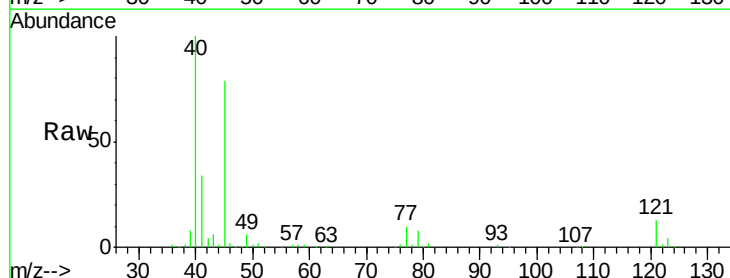
Tgt Ion: 45 Resp: 259395

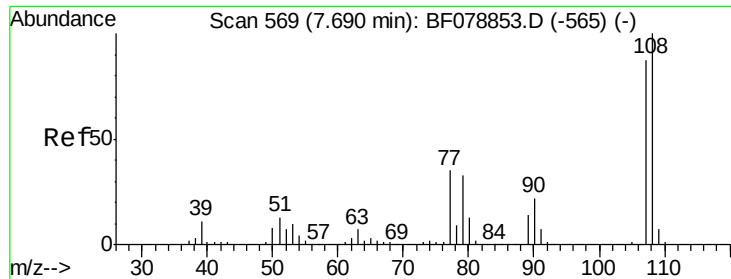
Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.3

79 10.1 0.0 30.1

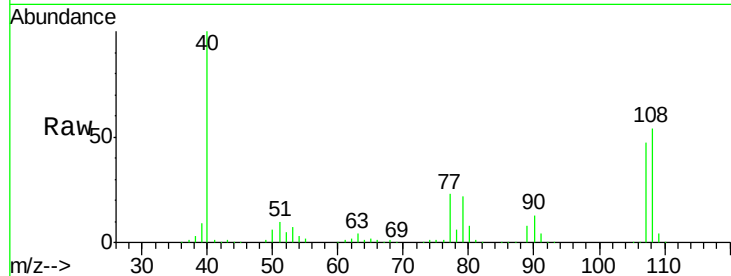




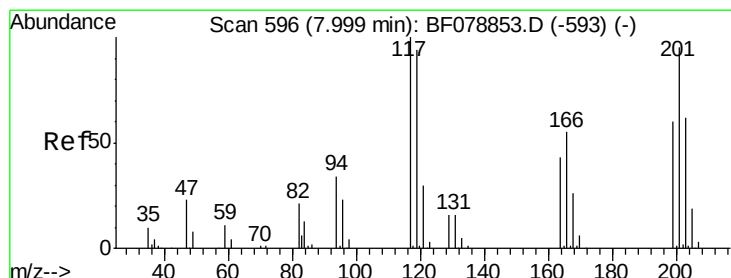
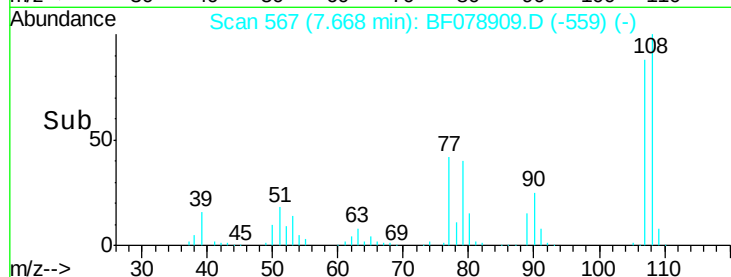
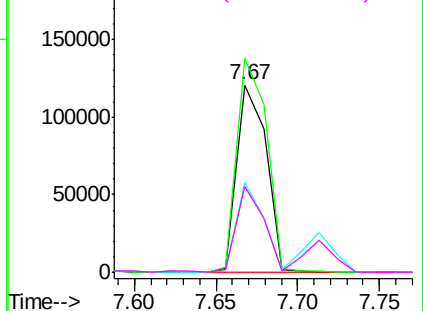
#17
2-Methylphenol
Concen: 38.96 ng
RT: 7.67 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tot Ion:	107	Resp:	149784
Ion	Ratio	Lower	Upper
107	100		
108	114.1	94.9	142.3
77	47.9	36.2	54.4
79	46.0	35.2	52.8

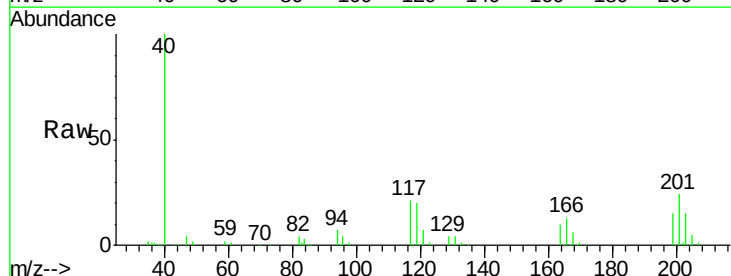


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

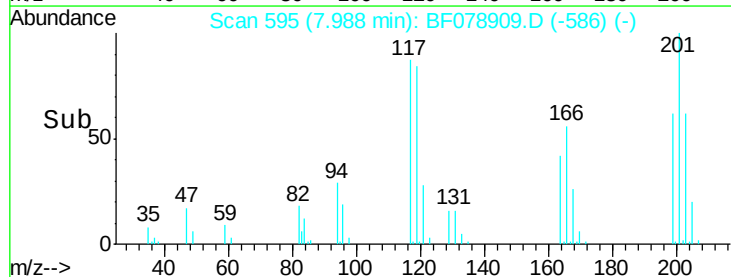
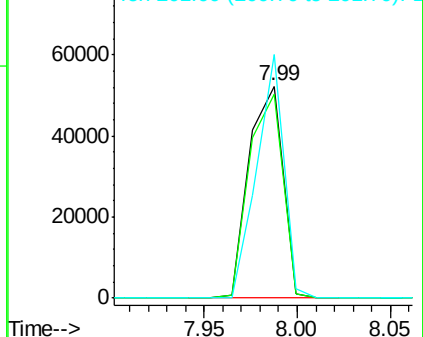


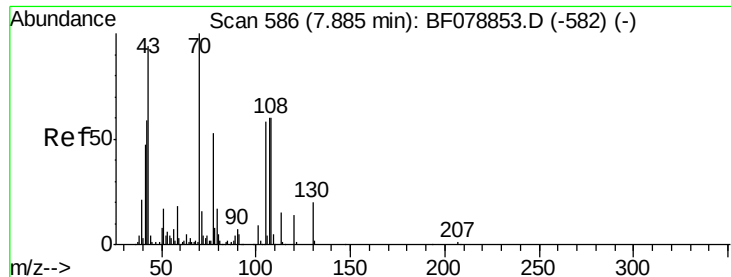
#18
Hexachloroethane
Concen: 34.32 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion:	117	Resp:	65335
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.4	113.0
201	115.0	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

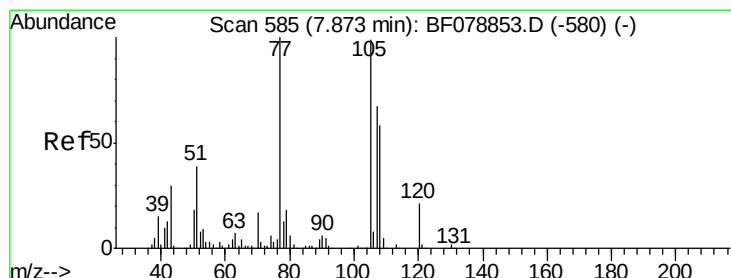
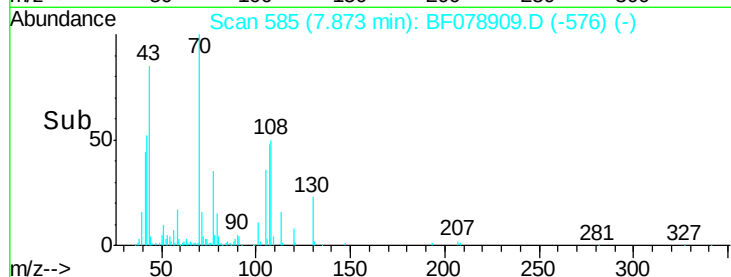
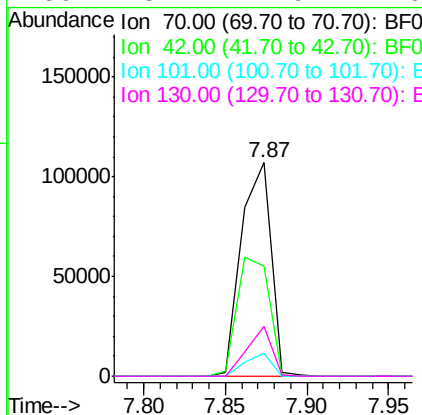
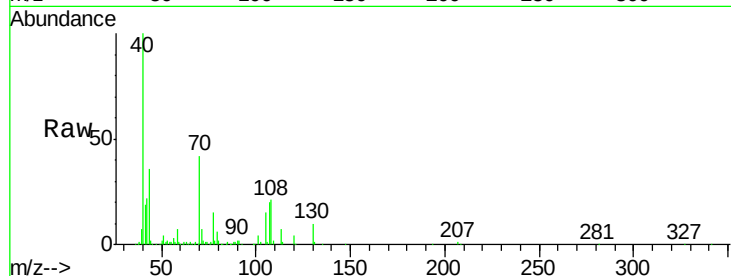




#19
n-Nitroso-di-n-propylamine
Concen: 35.67 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

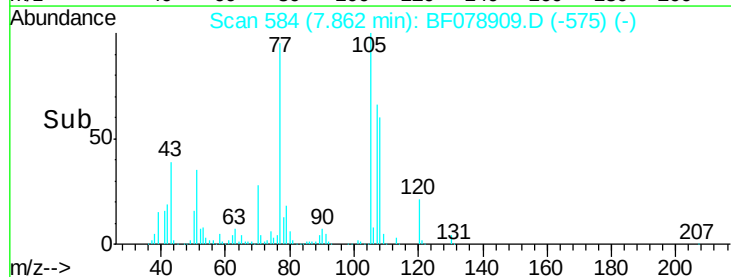
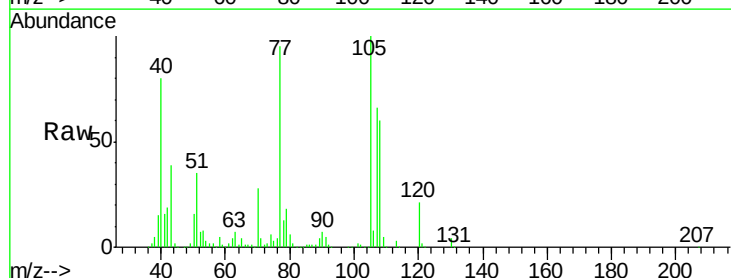
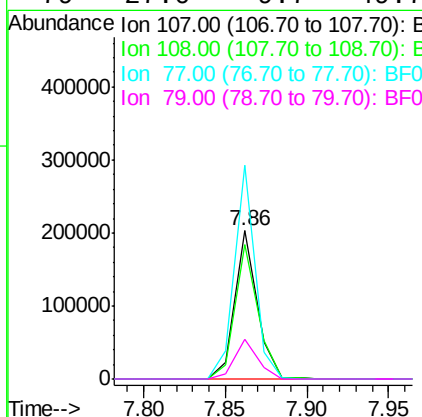
Instrument :
BNA_F
ClientSampleId :
PB83061BS

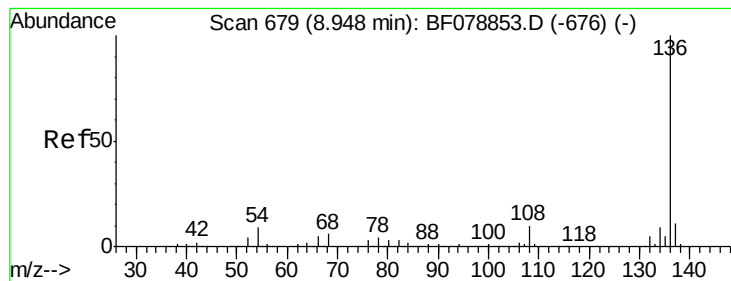
Tot Ion: 70 Resp: 134147
Ion Ratio Lower Upper
70 100
42 51.7 55.4 83.0#
101 10.5 6.6 10.0#
130 23.2 11.9 17.9#



#20
3+4-Methylphenols
Concen: 37.67 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion:107 Resp: 192992
Ion Ratio Lower Upper
107 100
108 90.6 76.9 116.9
77 143.9 136.8 176.8
79 27.0 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: BF078909.D

Acq: 4 May 2015 10:42

Instrument :

BNA_F

ClientSampleId :

PB83061BS

Tot Ion:136 Resp: 304389

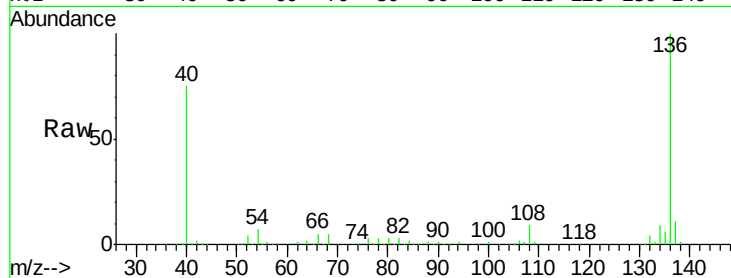
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 7.1 5.8 8.8

68 5.4 4.2 6.4

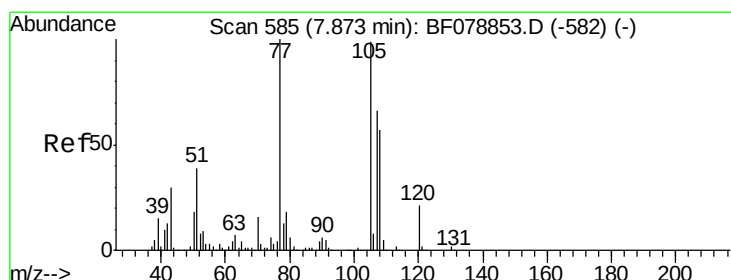
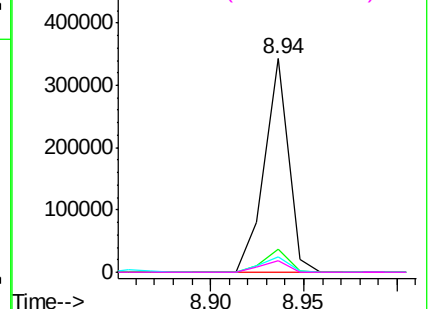
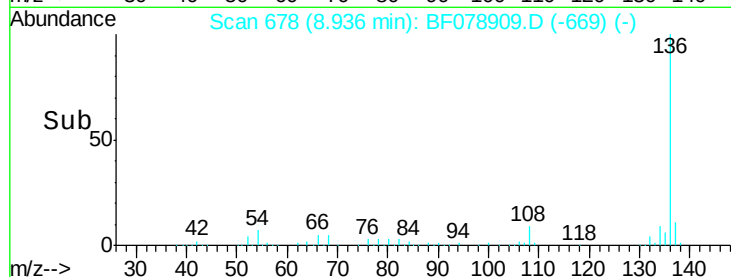


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.90 ng

RT: 7.86 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Tgt Ion:105 Resp: 260625

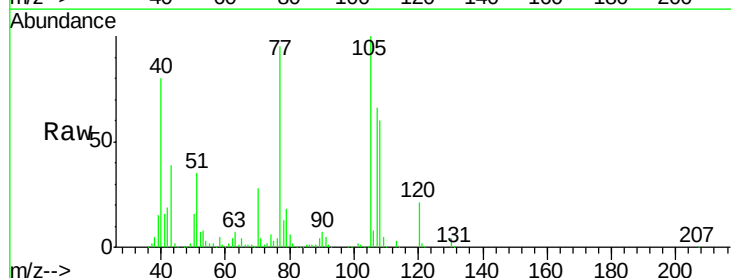
Ion Ratio Lower Upper

105 100

71 4.5 4.6 6.8#

51 34.9 26.7 40.1

120 21.4 17.4 26.0

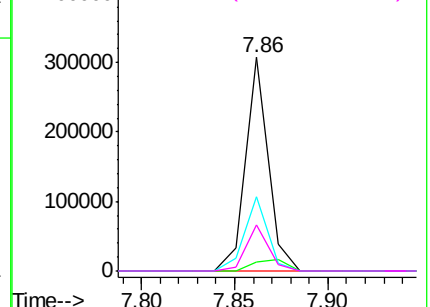
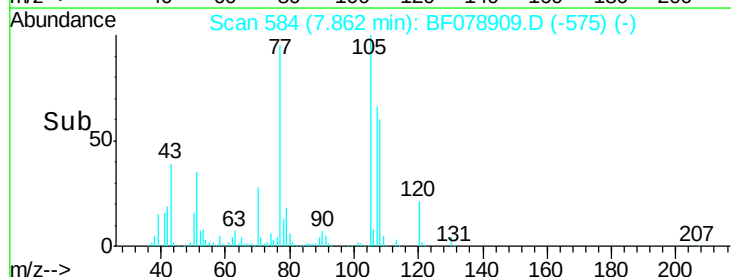


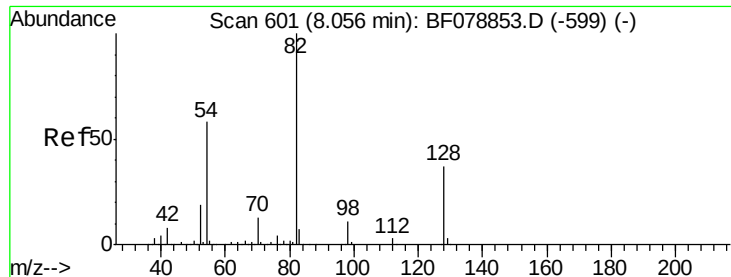
Abundance Ion 105.00 (104.70 to 105.70): E

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

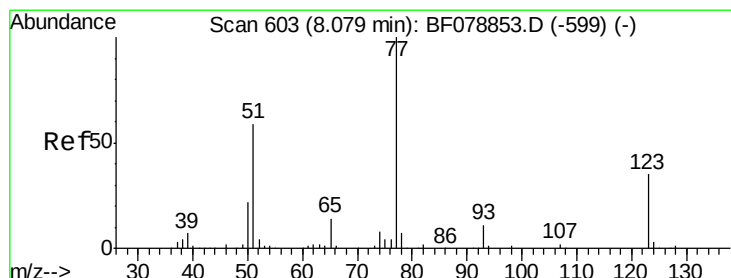
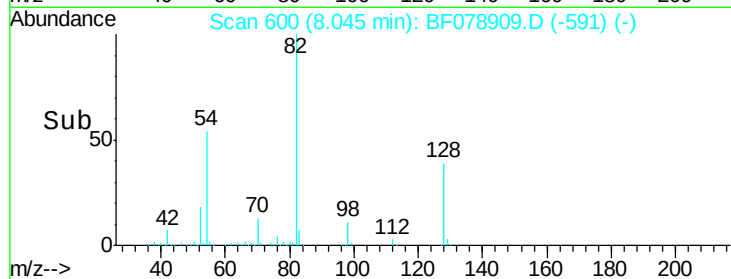
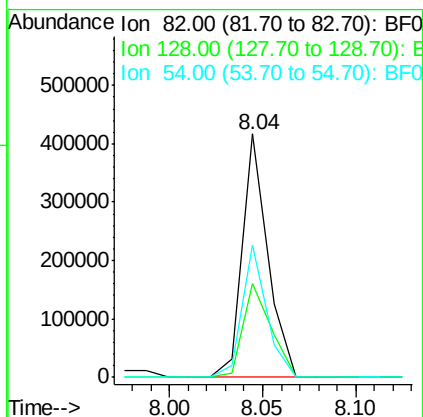
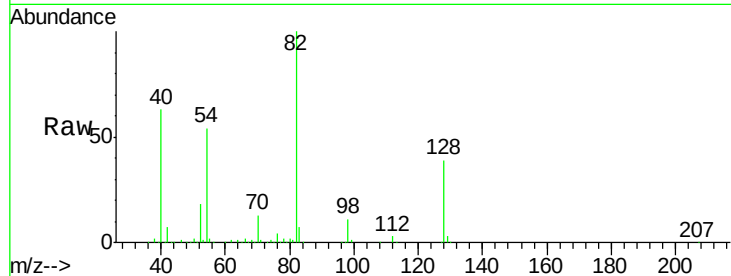




#23
 Nitrobenzene-d5
 Concen: 74.52 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

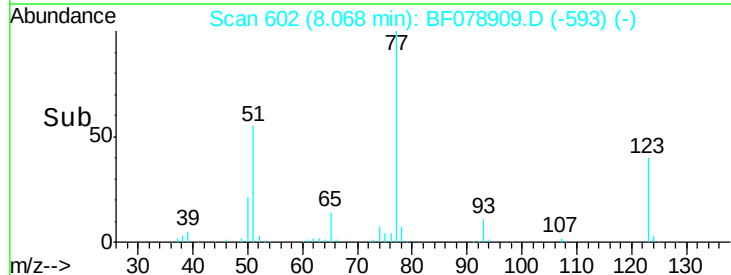
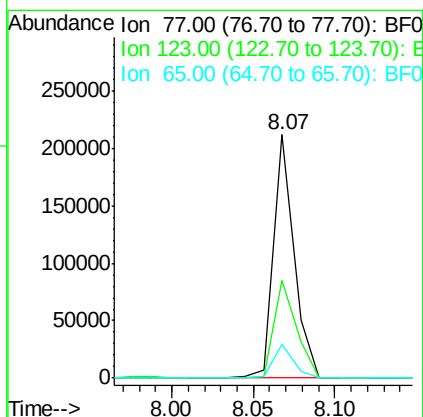
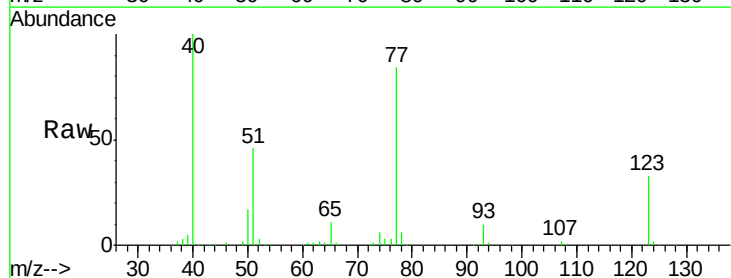
Instrument :
 BNA_F
 ClientSampleId :
 PB83061BS

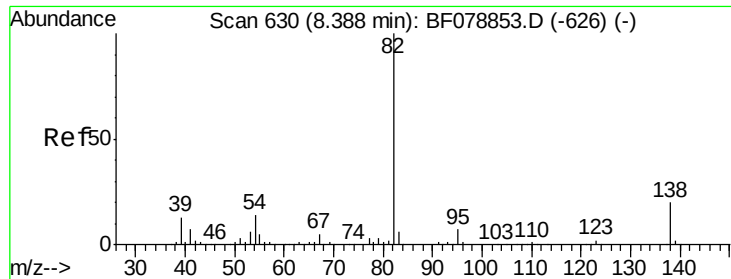
Tot Ion: 82 Resp: 394686
 Ion Ratio Lower Upper
 82 100
 128 38.7 30.0 45.0
 54 54.2 46.4 69.6



#24
 Nitrobenzene
 Concen: 35.59 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Tgt Ion: 77 Resp: 186848
 Ion Ratio Lower Upper
 77 100
 123 40.0 31.8 47.8
 65 13.7 10.6 15.8





#25

Isophorone

Concen: 35.59 ng

RT: 8.36 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Instrument :

BNA_F

ClientSampleId :

PB83061BS

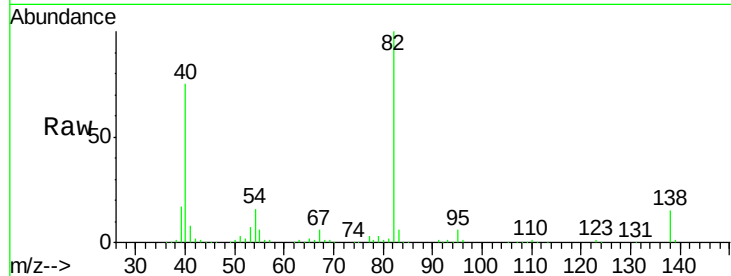
Tot Ion: 82 Resp: 349487

Ion Ratio Lower Upper

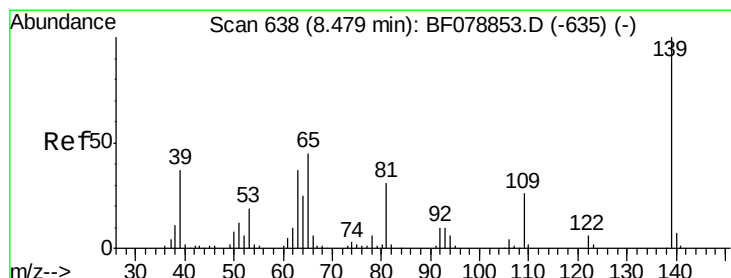
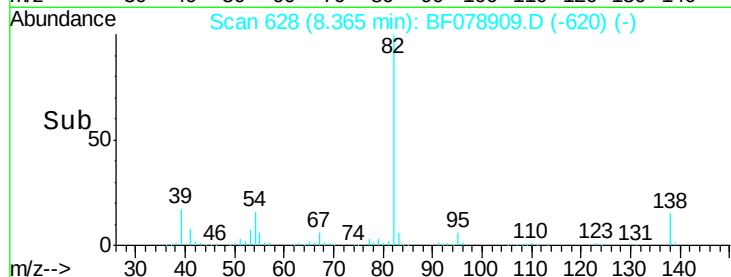
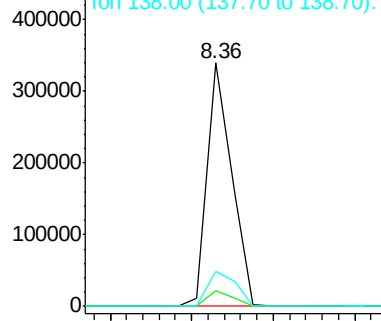
82 100

95 6.4 5.3 7.9

138 14.6 12.0 18.0



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



#26

2-Nitrophenol

Concen: 32.98 ng

RT: 8.47 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

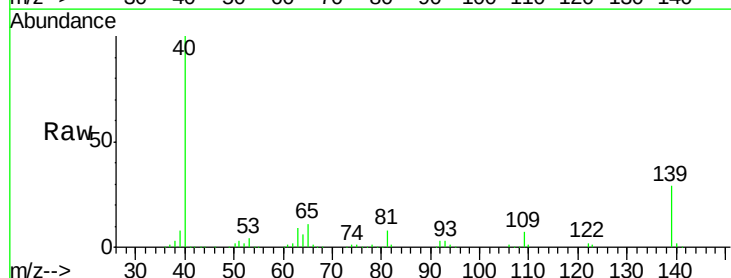
Tgt Ion: 139 Resp: 71665

Ion Ratio Lower Upper

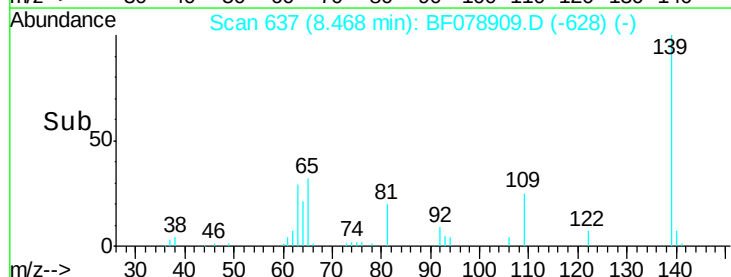
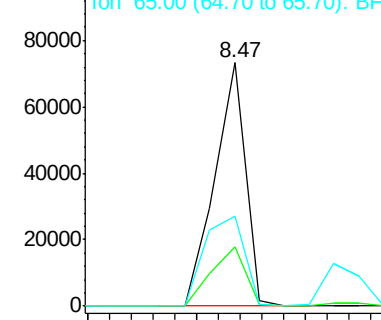
139 100

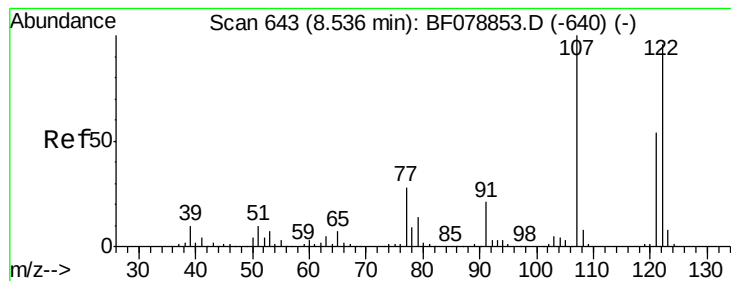
109 24.5 21.0 31.4

65 37.2 30.5 45.7



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

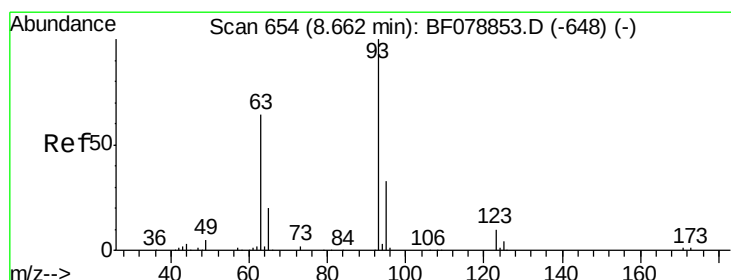
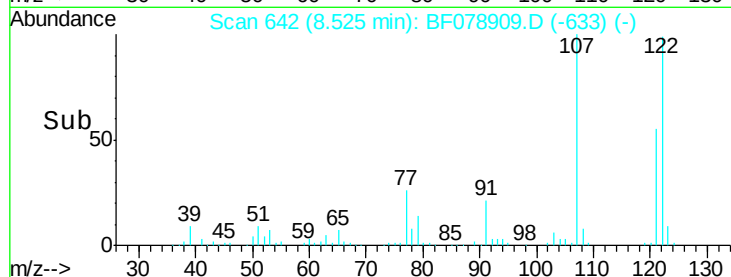
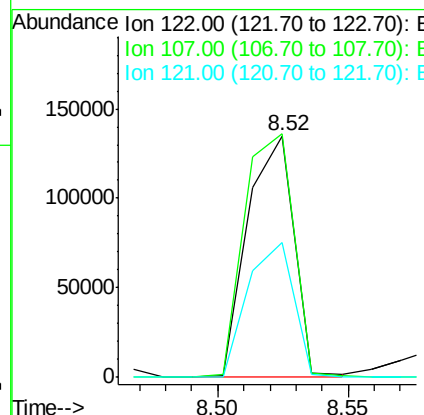
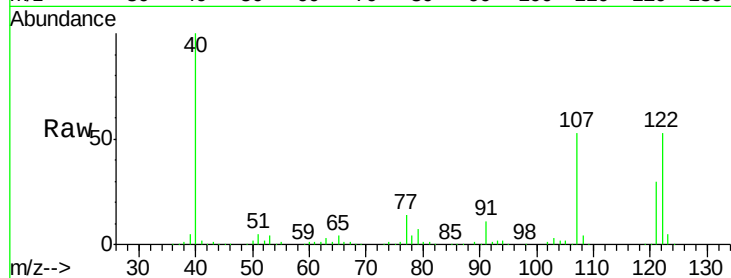




#27
 2,4-Dimethylphenol
 Concen: 38.76 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

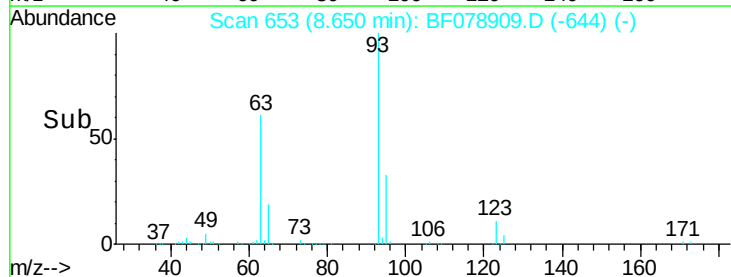
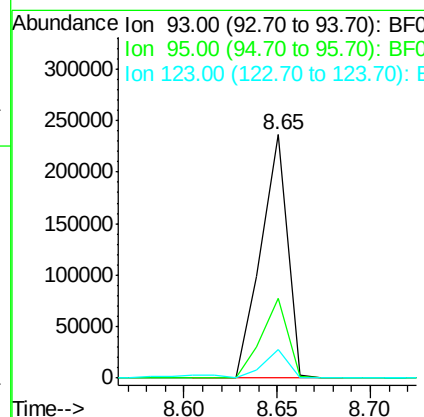
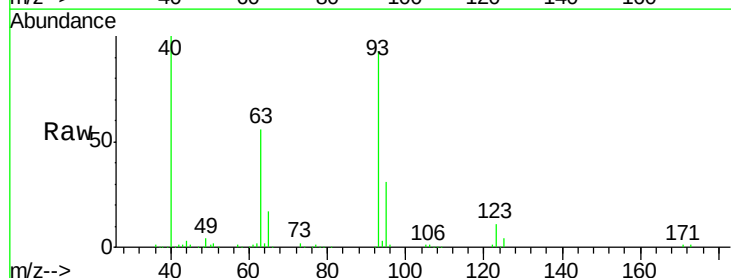
Instrument :
 BNA_F
 ClientSampleId :
 PB83061BS

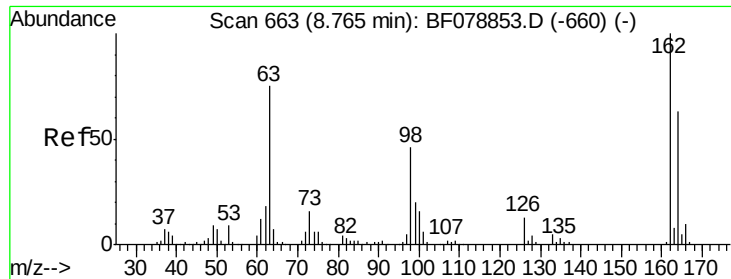
Tot Ion:122 Resp: 168513
 Ion Ratio Lower Upper
 122 100
 107 101.0 90.6 135.8
 121 56.0 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.36 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Tgt Ion: 93 Resp: 232221
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.7 40.1
 123 11.6 9.1 13.7

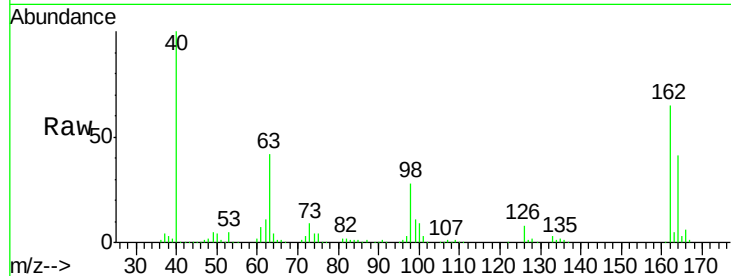




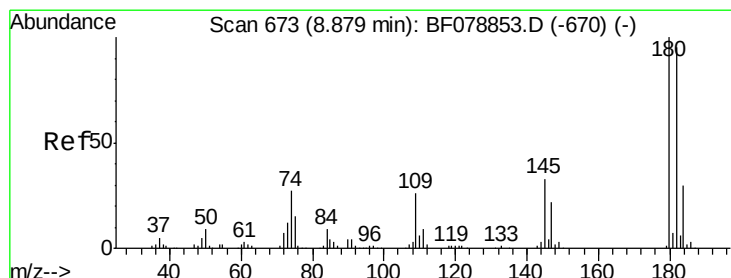
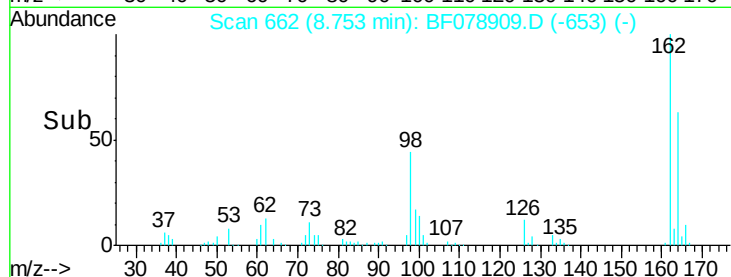
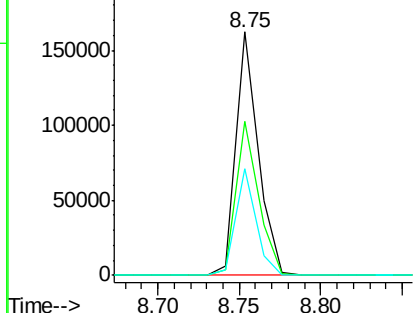
#29
 2,4-Dichlorophenol
 Concen: 39.29 ng
 RT: 8.75 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 PB83061BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.6	83.6
98	43.8	16.5	56.5

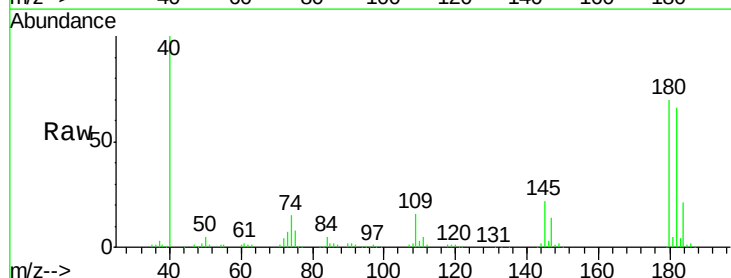


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

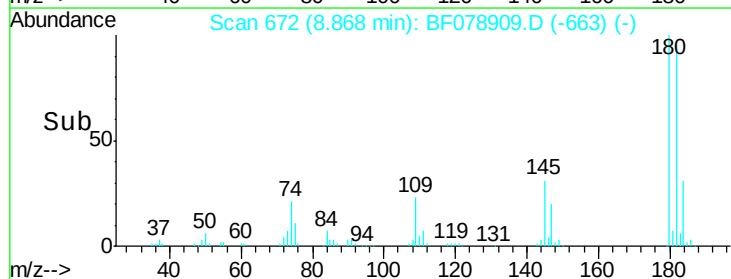
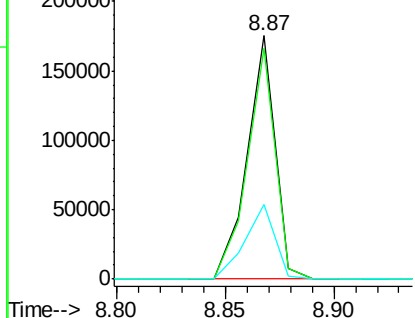


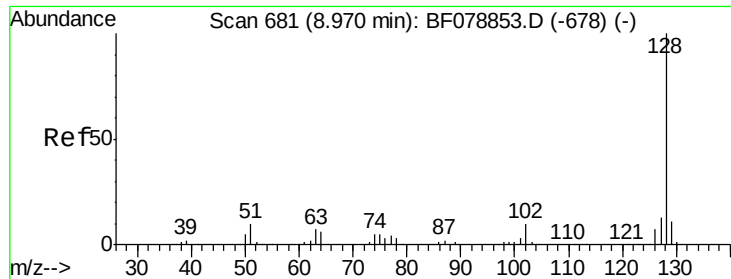
#30
 1,2,4-Trichlorobenzene
 Concen: 36.86 ng
 RT: 8.87 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.9	118.3
145	30.7	24.2	36.4



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

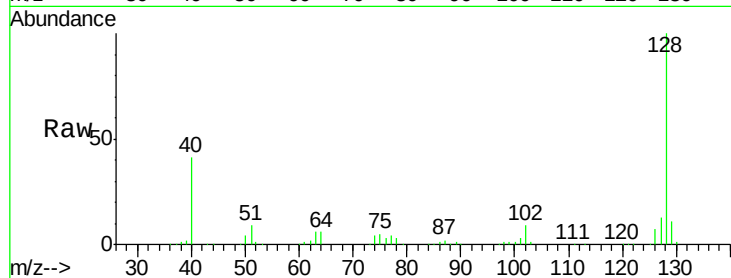




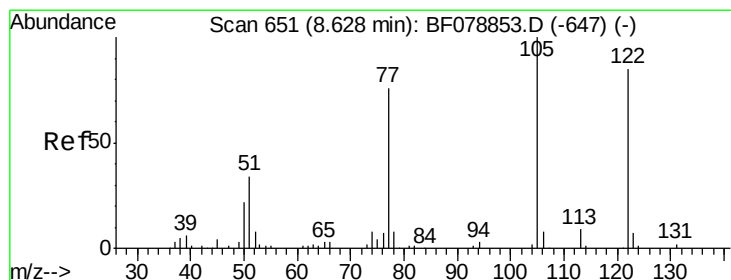
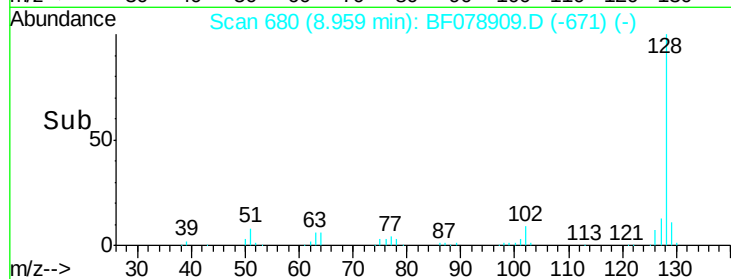
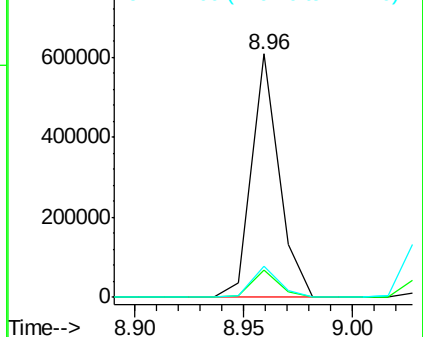
#31
Naphthalene
Concen: 36.86 ng
RT: 8.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tot Ion:128 Resp: 534624
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.0 10.7 16.1

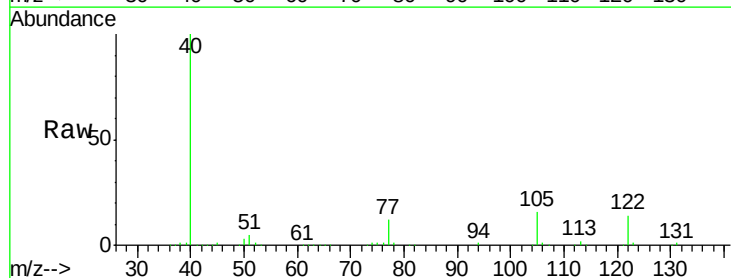


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

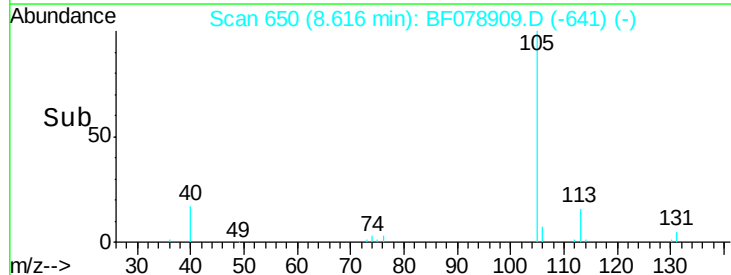
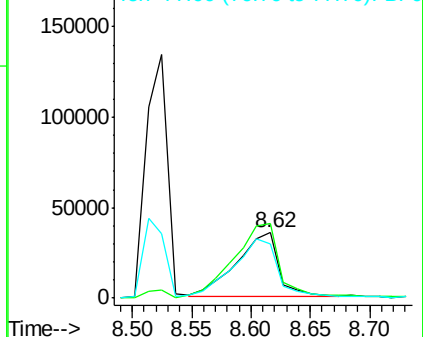


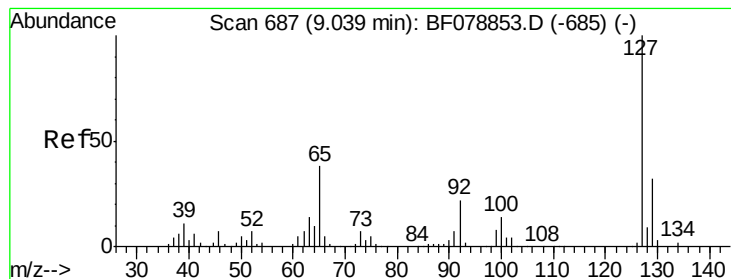
#32
Benzoic acid
Concen: 33.89 ng
RT: 8.62 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion:122 Resp: 86480
Ion Ratio Lower Upper
122 100
105 114.0 107.1 147.1
77 82.9 73.9 113.9



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





#33

4-Chloroaniline

Concen: 20.51 ng

RT: 9.03 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Instrument :

BNA_F

ClientSampleId :

PB83061BS

Tot Ion:127 Resp: 125889

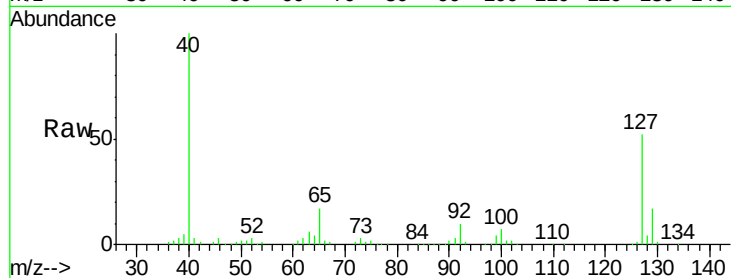
Ion Ratio Lower Upper

127 100

129 33.0 25.8 38.8

65 33.7 25.8 38.6

92 19.6 15.5 23.3

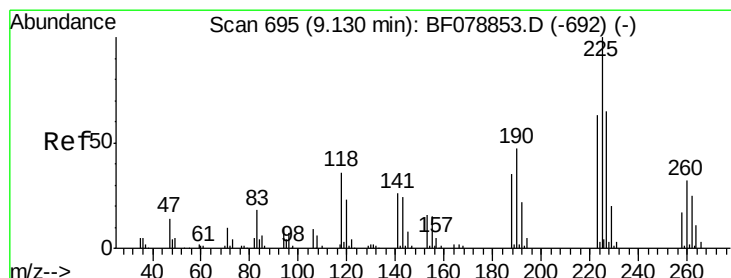
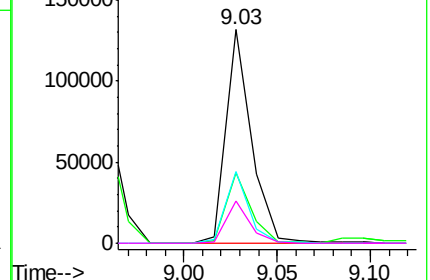
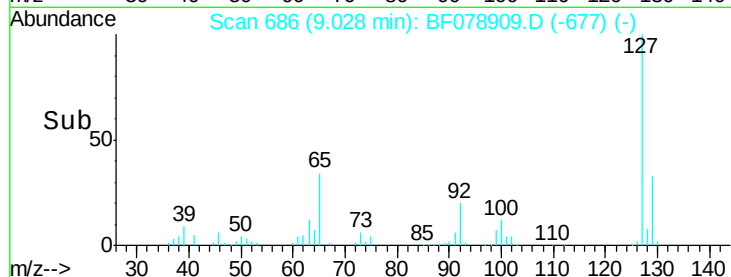


Abundance Ion 127.00 (126.70 to 127.70): E

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: 34.97 ng

RT: 9.12 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

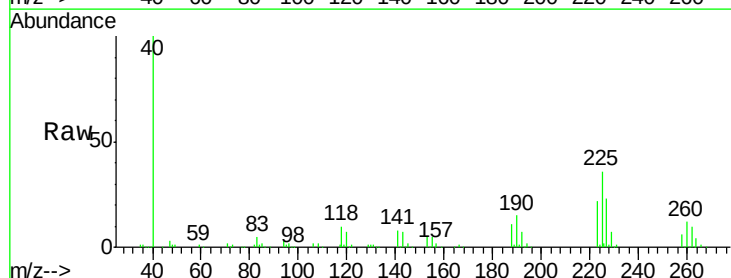
Tgt Ion:225 Resp: 85528

Ion Ratio Lower Upper

225 100

223 61.1 48.2 72.4

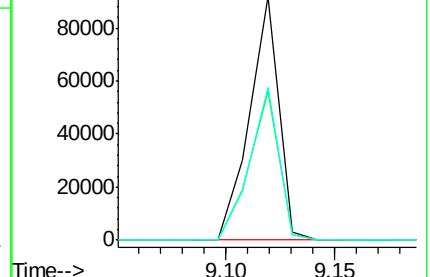
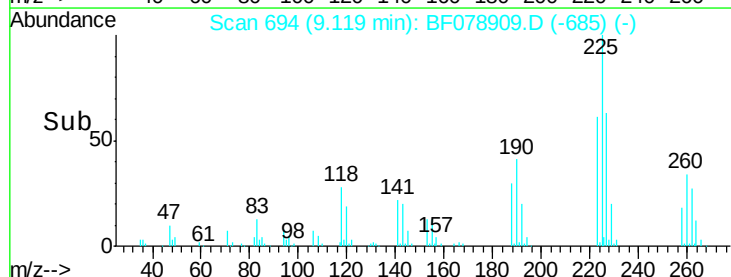
227 62.9 51.4 77.0

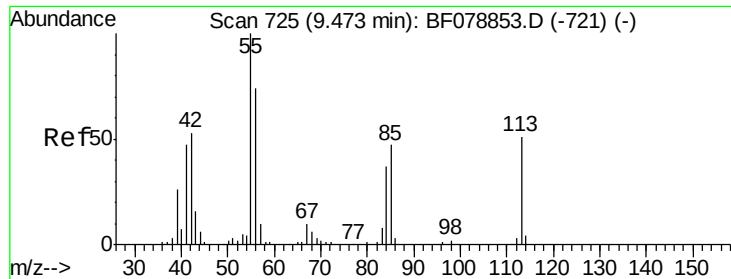


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

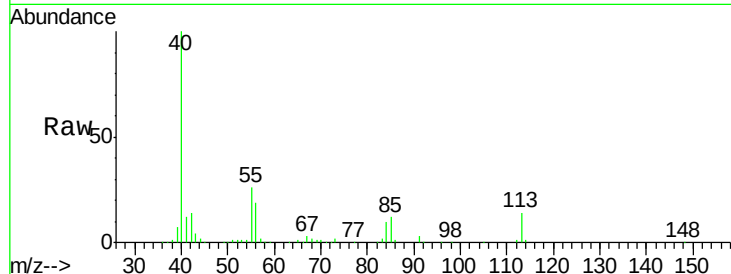




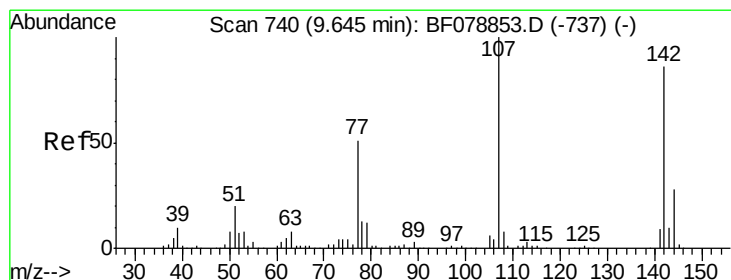
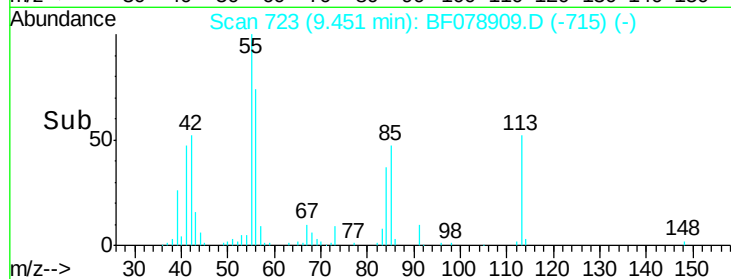
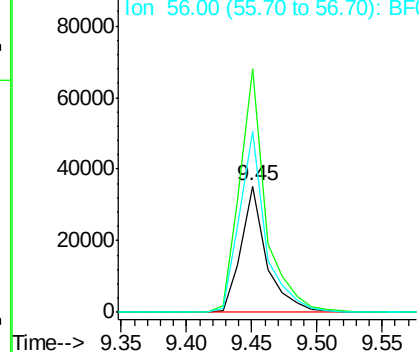
#35
 Caprolactam
 Concen: 38.53 ng
 RT: 9.45 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Instrument :
 BNA_F
 ClientSampled :
 PB83061BS

Tot Ion:113 Resp: 48168
 Ion Ratio Lower Upper
 113 100
 55 193.2 169.7 209.7
 56 143.3 122.5 162.5

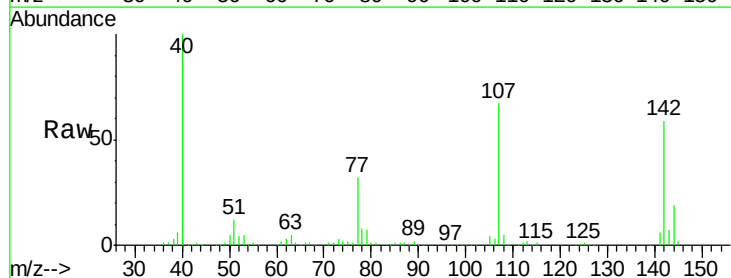


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

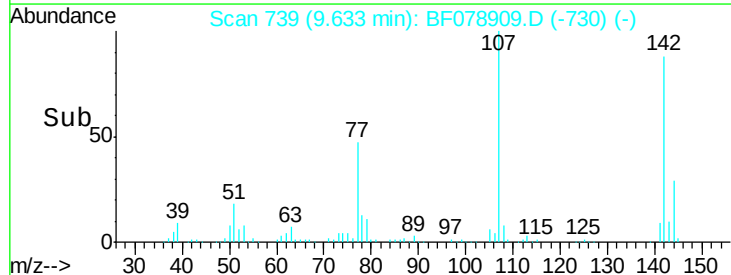
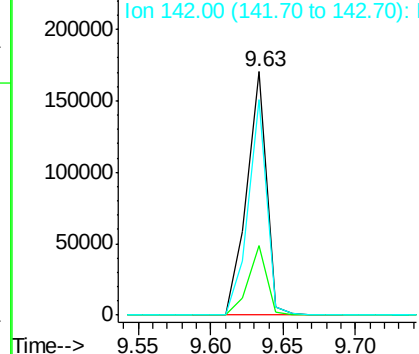


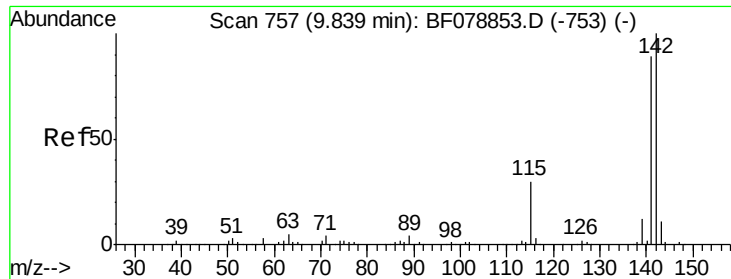
#36
 4-Chloro-3-methylphenol
 Concen: 40.20 ng
 RT: 9.63 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Tgt Ion:107 Resp: 163239
 Ion Ratio Lower Upper
 107 100
 144 28.6 19.8 29.6
 142 88.4 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

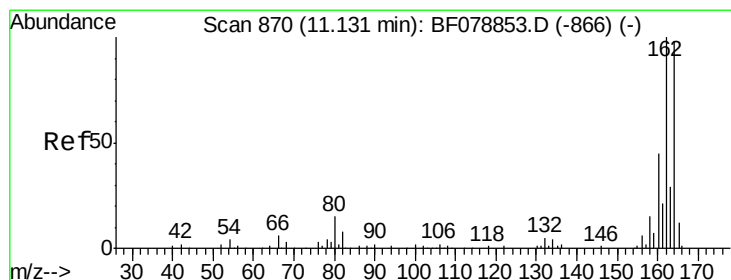
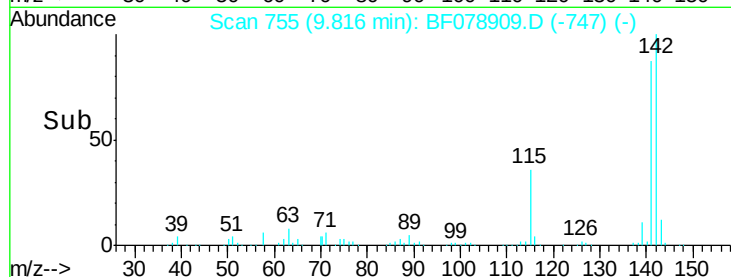
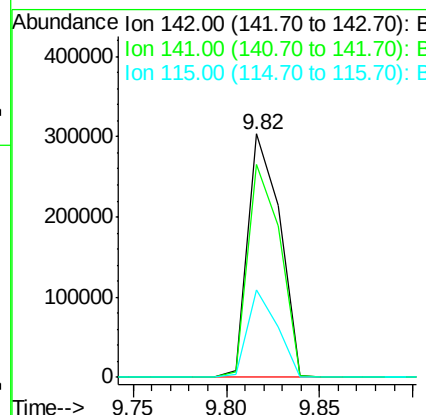
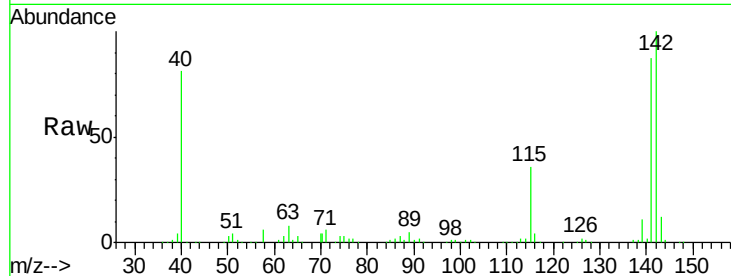




#37
2-Methylnaphthalene
Concen: 36.08 ng
RT: 9.82 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

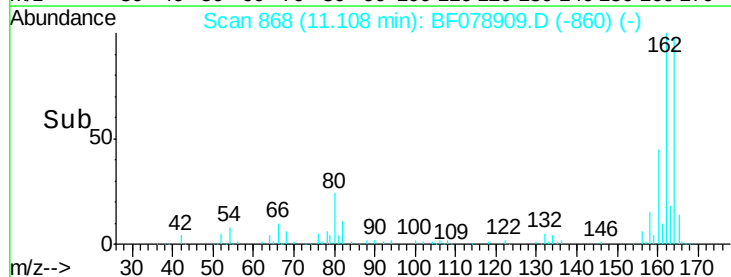
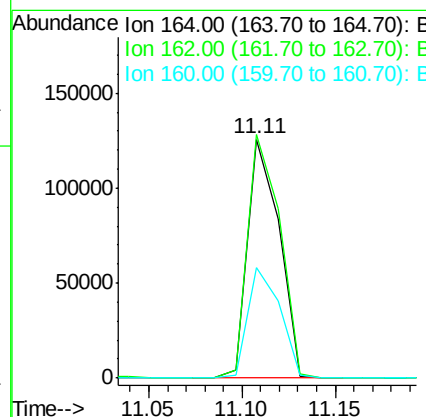
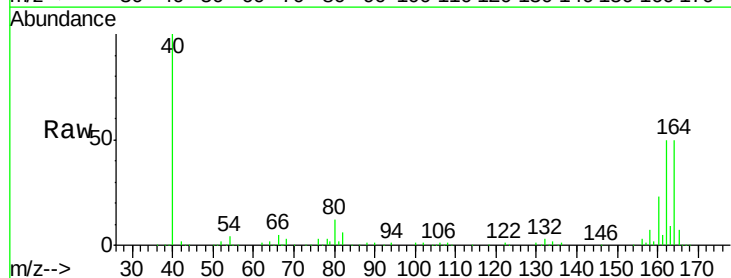
Instrument :
BNA_F
ClientSampleId :
PB83061BS

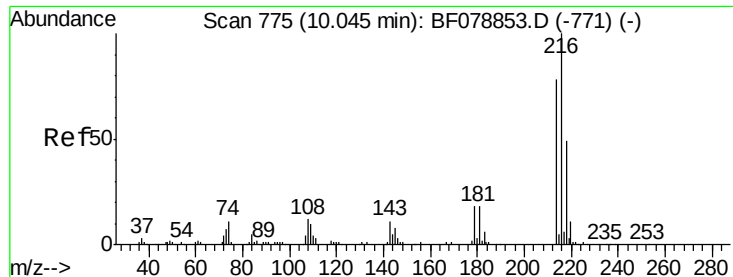
Tot Ion:142 Resp: 362646
Ion Ratio Lower Upper
142 100
141 87.4 70.9 106.3
115 35.8 28.5 42.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion:164 Resp: 147147
Ion Ratio Lower Upper
164 100
162 102.0 82.7 124.1
160 46.0 35.8 53.8

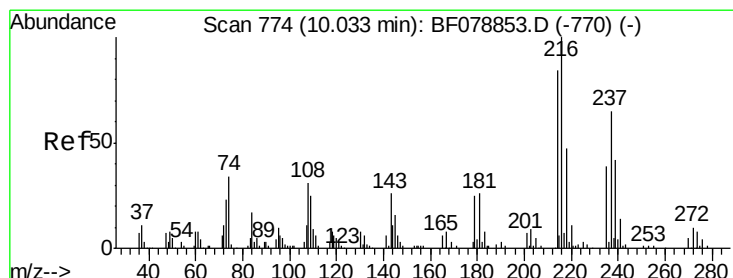
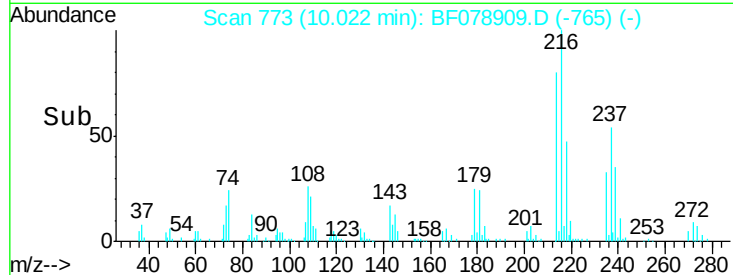
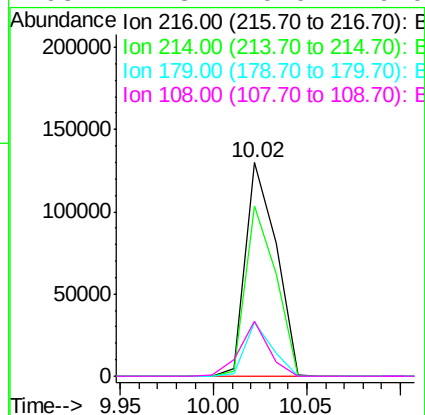
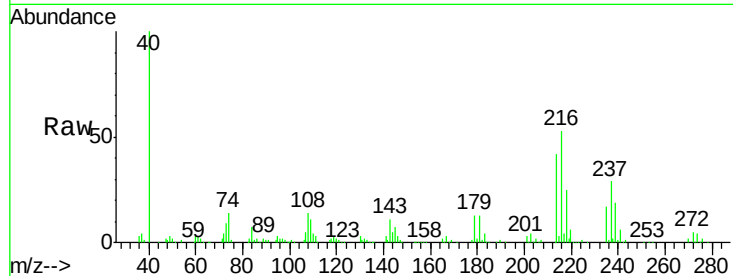




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.74 ng
 RT: 10.02 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

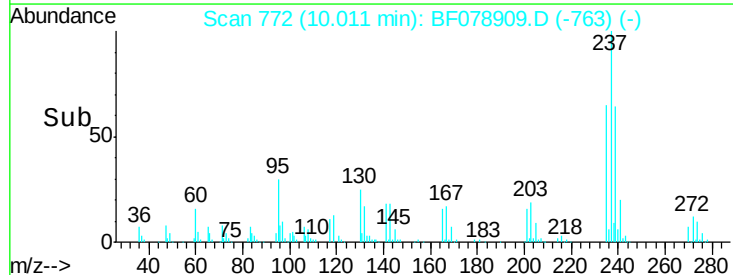
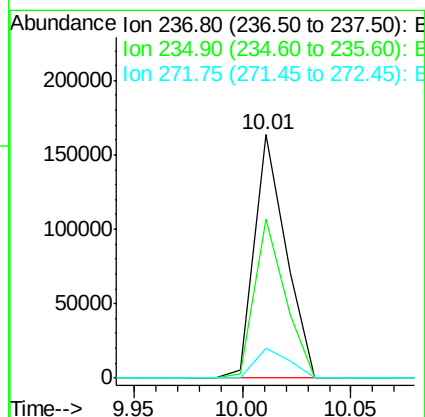
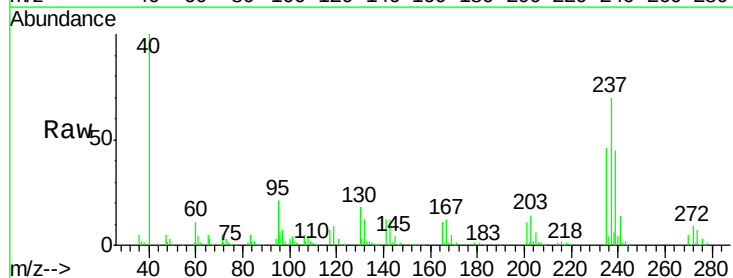
Instrument :
 BNA_F
 ClientSampleId :
 PB83061BS

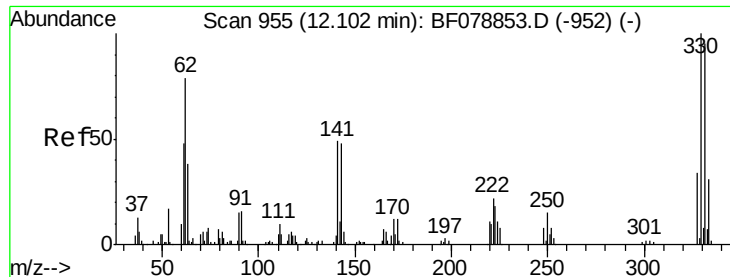
Tot Ion:216	Resp:	148113
Ion Ratio	Lower	Upper
216	100	
214	78.6	0.0 0.0#
179	22.3	0.0 0.0#
108	24.8	0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 78.83 ng
 RT: 10.01 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Tgt Ion:237	Resp:	164283
Ion Ratio	Lower	Upper
237	100	
235	65.4	44.7 84.7
272	12.5	0.0 32.6

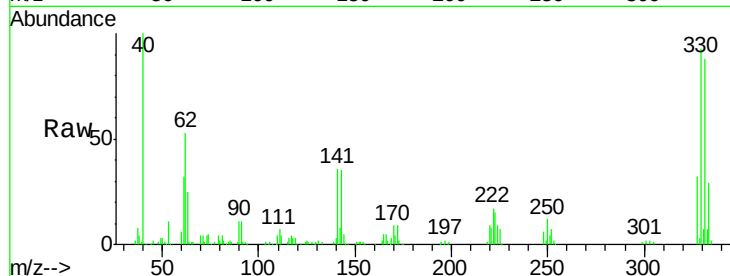




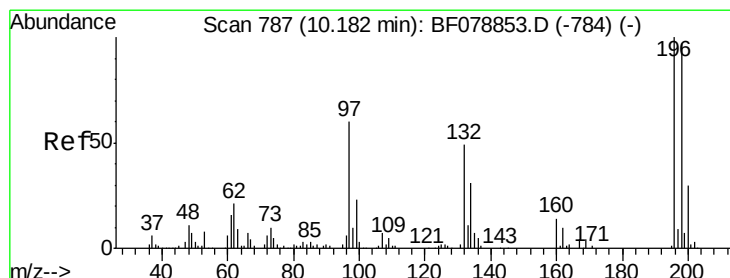
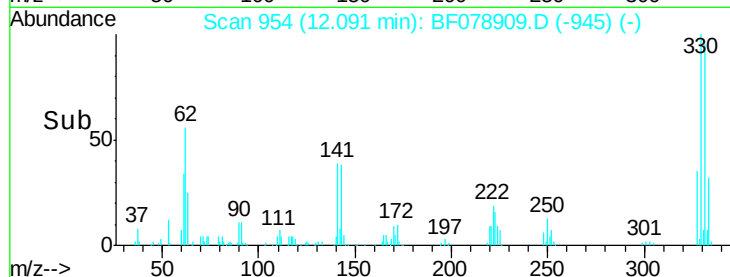
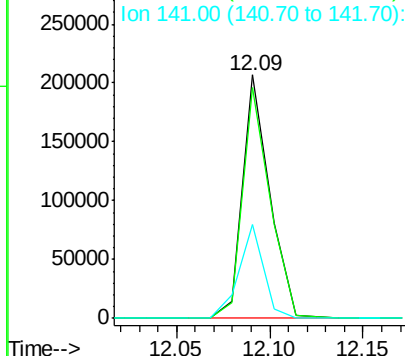
#41
 2,4,6-Tribromophenol
 Concen: 132.33 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 PB83061BS

Tot Ion:330 Resp: 210654
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 35.3 0.0 0.0#

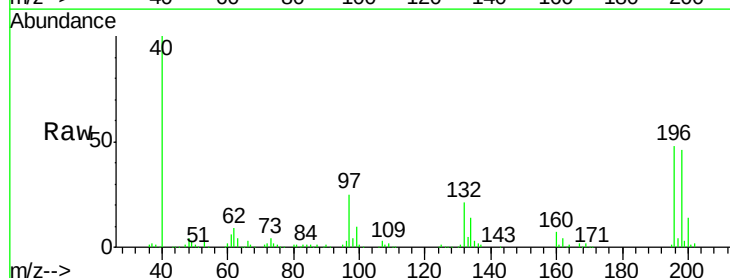


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

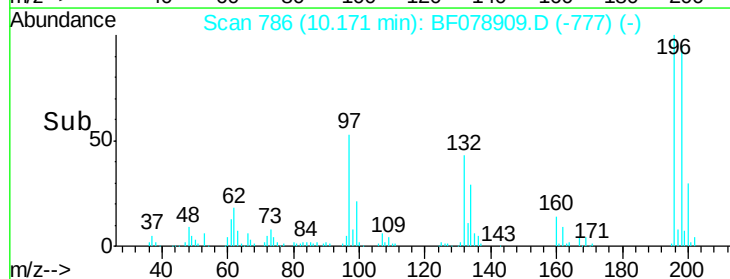
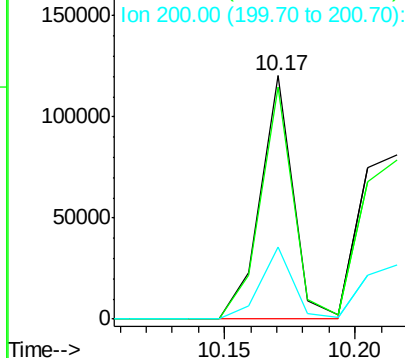


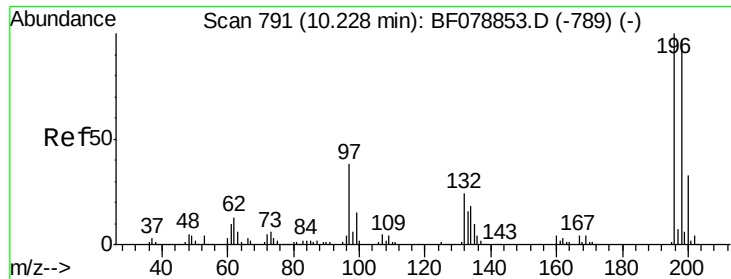
#42
 2,4,6-Trichlorophenol
 Concen: 37.17 ng
 RT: 10.17 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Tgt Ion:196 Resp: 105903
 Ion Ratio Lower Upper
 196 100
 198 95.1 80.5 120.7
 200 29.8 24.9 37.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

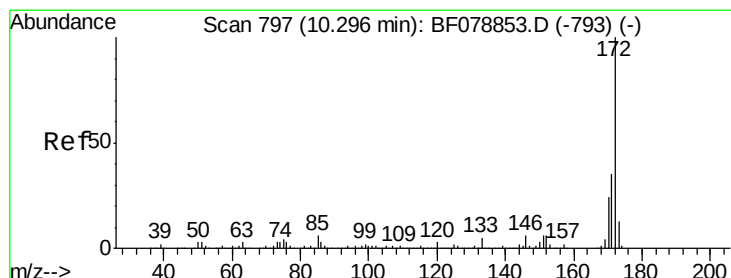
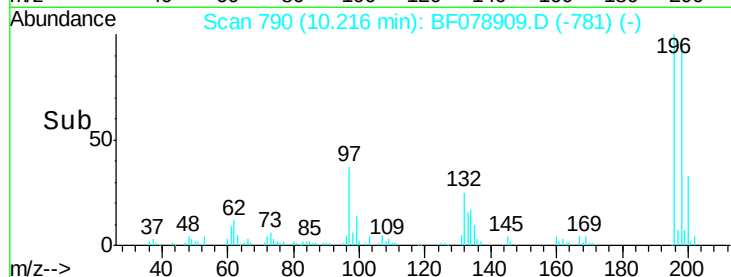
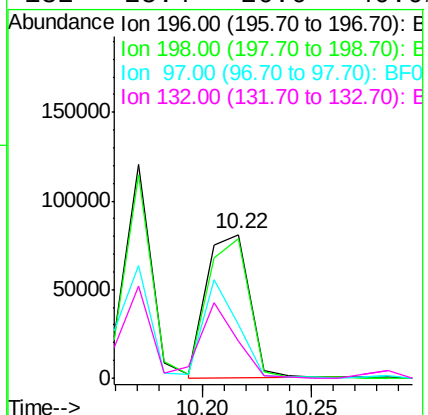
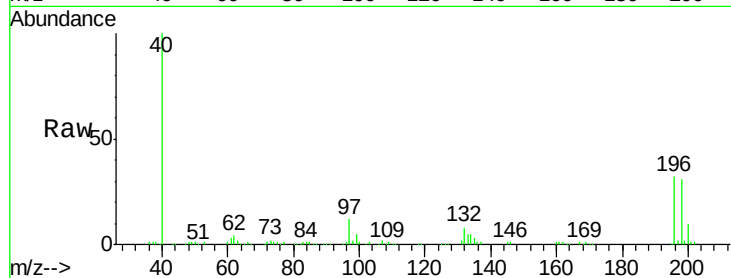




#43
 2,4,5-Trichlorophenol
 Concen: 38.13 ng
 RT: 10.22 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

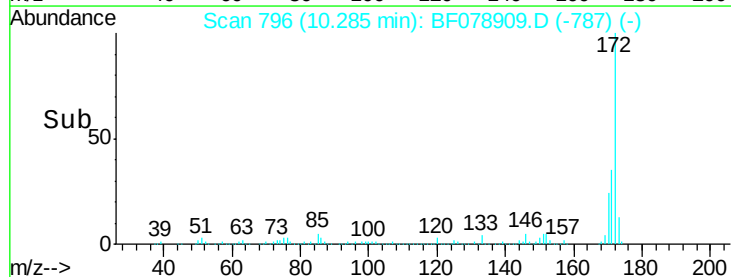
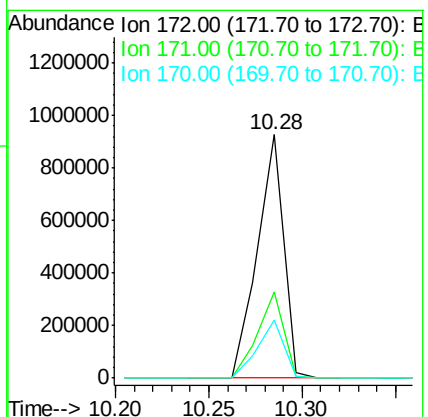
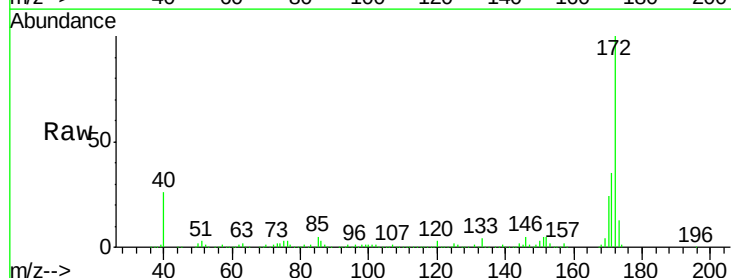
Instrument :
 BNA_F
 ClientSampleId :
 PB83061BS

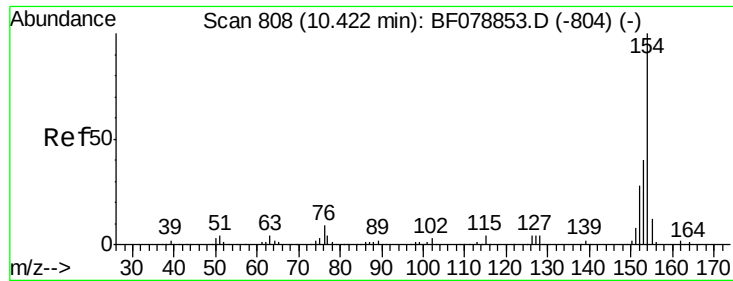
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.8	119.6
97	37.0	46.0	69.0#
132	25.4	26.6	40.0#



#44
 2-Fluorobiphenyl
 Concen: 85.17 ng
 RT: 10.28 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	24.0	19.4	29.0





#45

1,1'-Biphenyl

Concen: 37.00 ng

RT: 10.40 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Instrument :

BNA_F

ClientSampleId :

PB83061BS

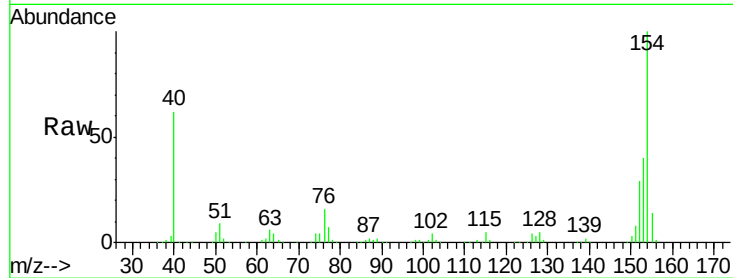
Tot Ion:154 Resp: 432858

Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

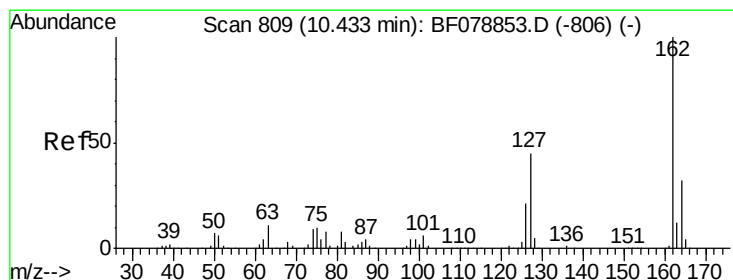
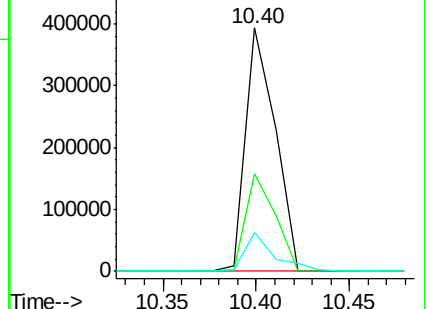
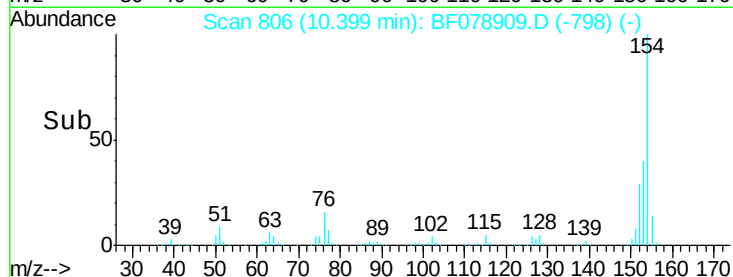
76 15.9 0.0 35.0



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: 37.23 ng

RT: 10.42 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

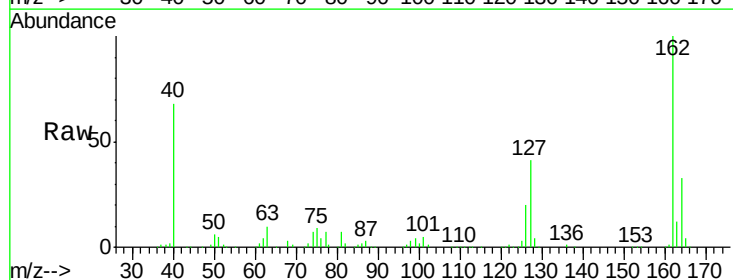
Tgt Ion:162 Resp: 339697

Ion Ratio Lower Upper

162 100

127 41.2 33.9 50.9

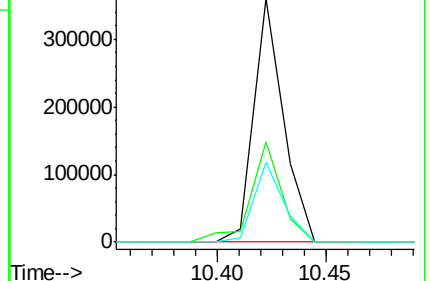
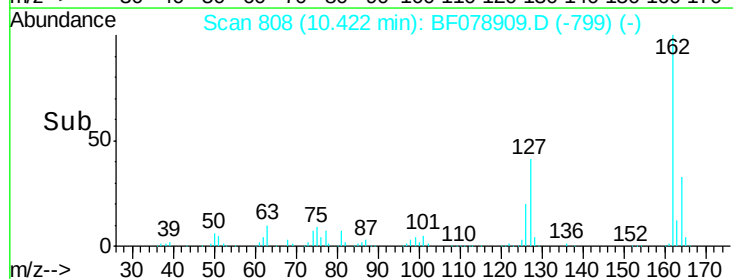
164 32.9 26.3 39.5

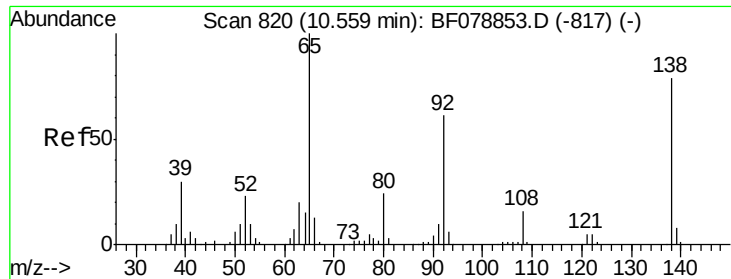


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

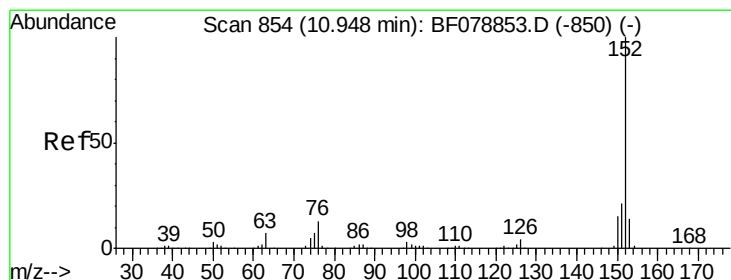
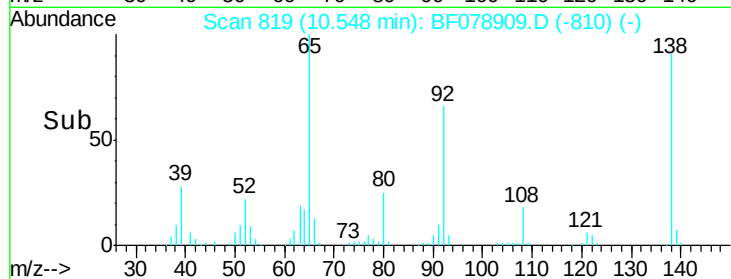
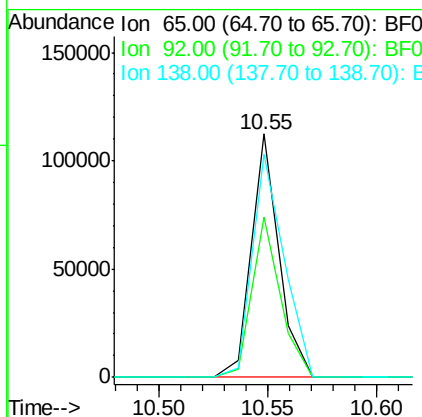
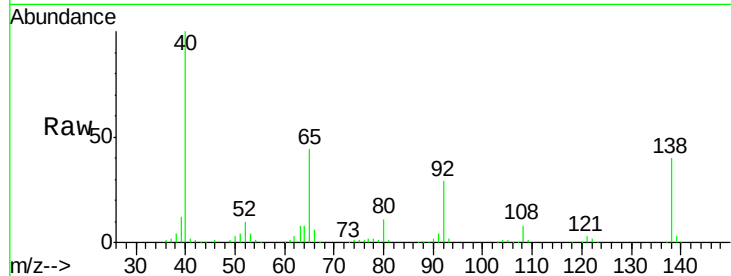




#47
 2-Nitroaniline
 Concen: 37.58 ng
 RT: 10.55 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

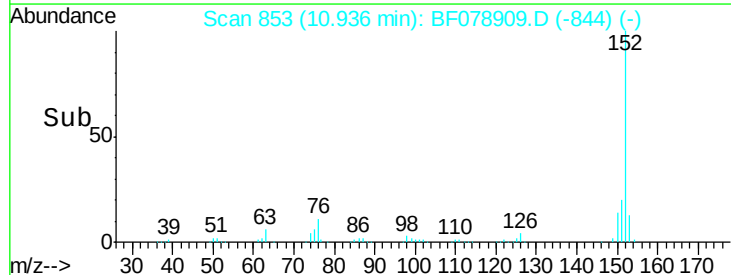
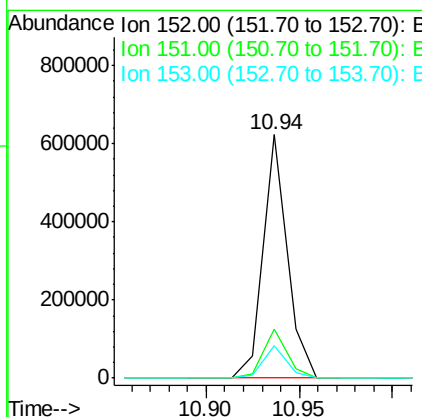
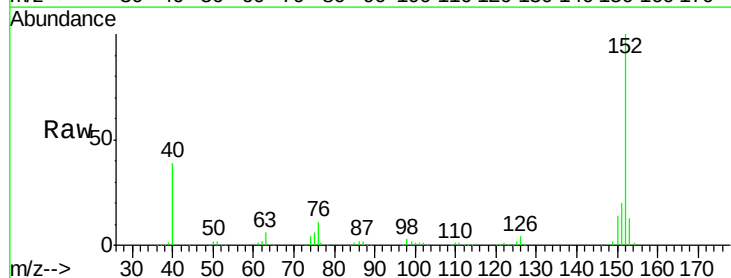
Instrument :
 BNA_F
 ClientSampleId :
 PB83061BS

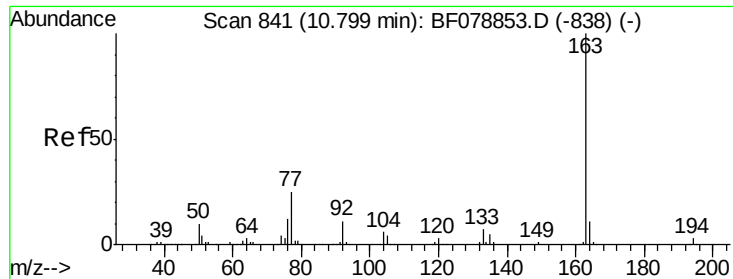
Tot Ion: 65 Resp: 99353
 Ion Ratio Lower Upper
 65 100
 92 65.8 54.0 81.0
 138 91.5 75.0 112.6



#48
 Acenaphthylene
 Concen: 37.08 ng
 RT: 10.94 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Tgt Ion: 152 Resp: 555479
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.4
 153 13.5 10.9 16.3

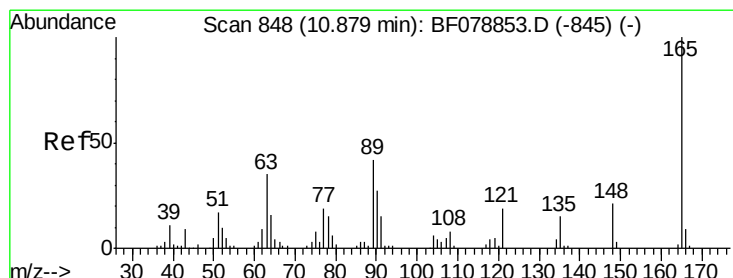
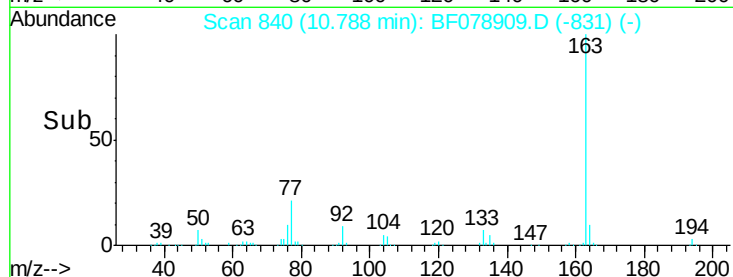
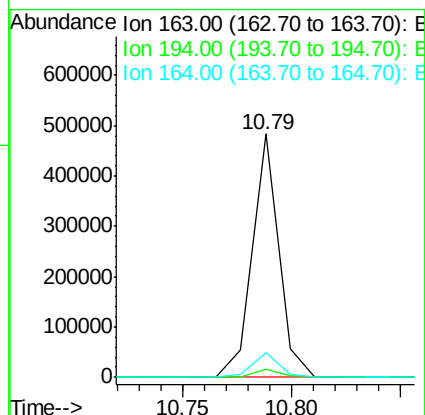
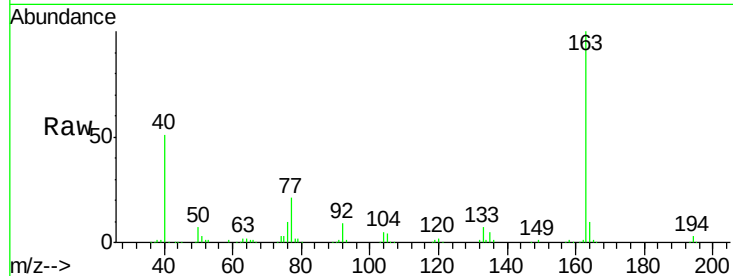




#49
Dimethylphthalate
Concen: 37.89 ng
RT: 10.79 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

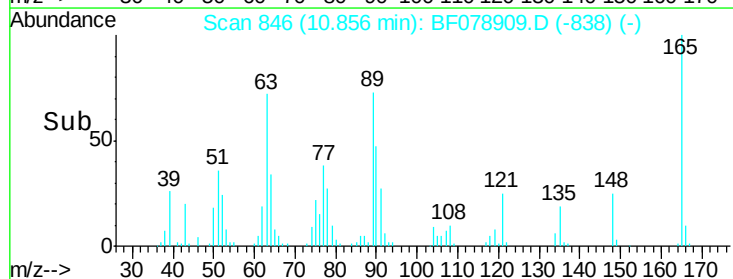
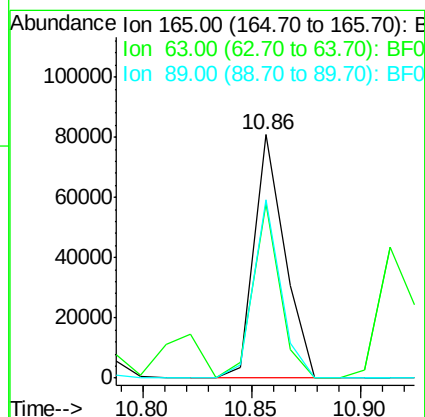
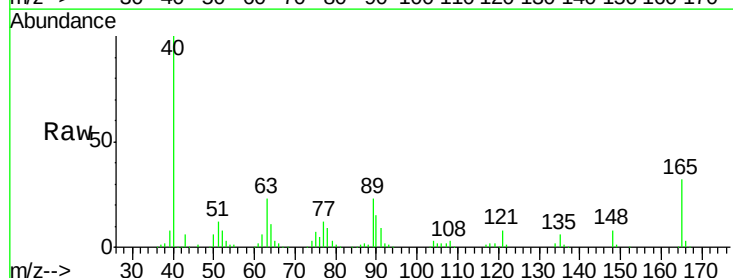
Instrument :
BNA_F
ClientSampleId :
PB83061BS

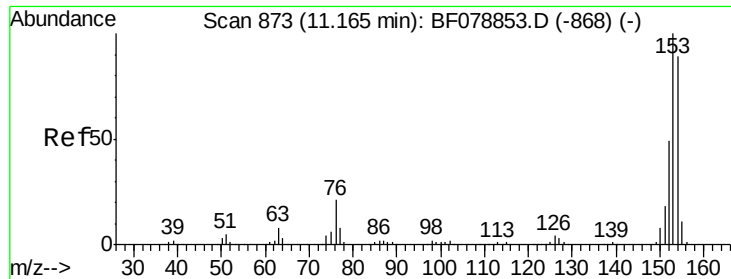
Tot Ion:163 Resp: 409196
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.3 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 36.96 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion:165 Resp: 78773
Ion Ratio Lower Upper
165 100
63 71.6 54.4 81.6
89 73.4 55.7 83.5





#51

Acenaphthene

Concen: 36.17 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Instrument :

BNA_F

ClientSampleId :

PB83061BS

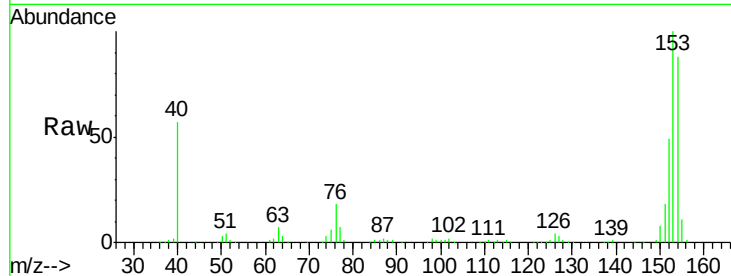
Tot Ion:154 Resp: 323132

Ion Ratio Lower Upper

154 100

153 114.1 91.5 137.3

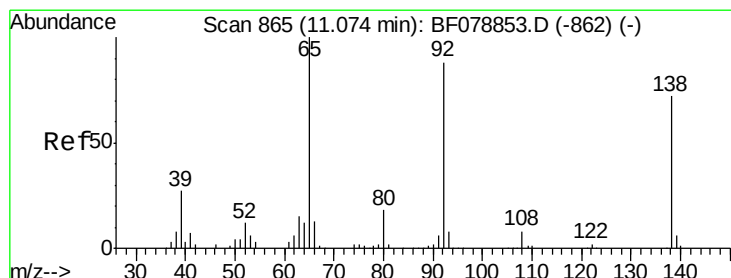
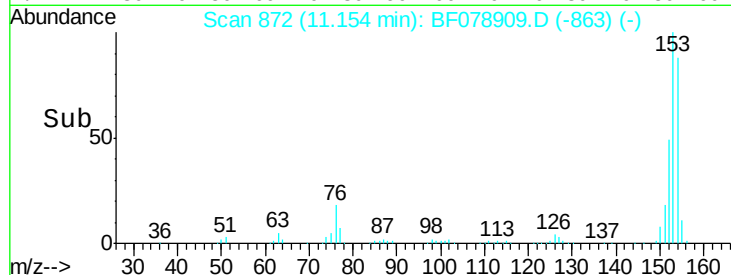
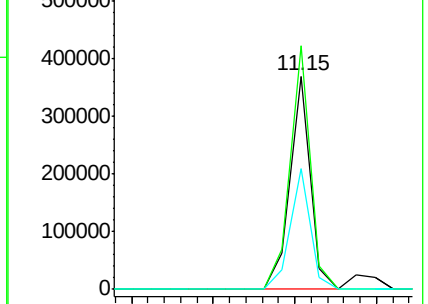
152 56.3 44.2 66.4



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: 28.03 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

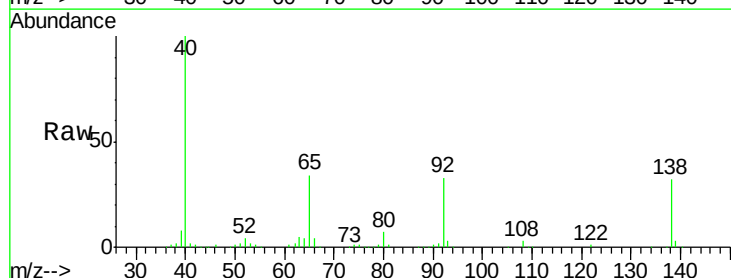
Tgt Ion:138 Resp: 74629

Ion Ratio Lower Upper

138 100

108 9.2 10.6 16.0#

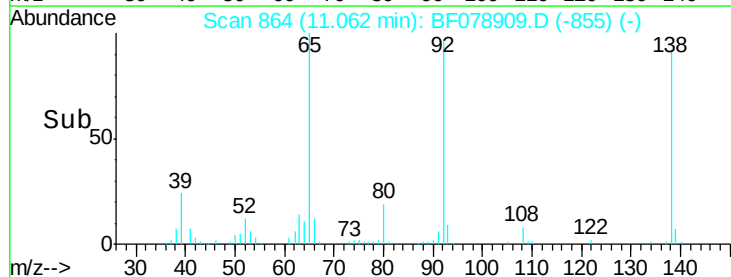
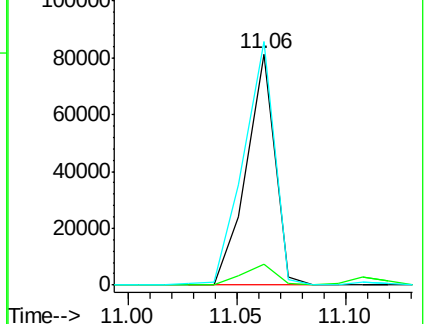
92 105.2 81.8 122.6

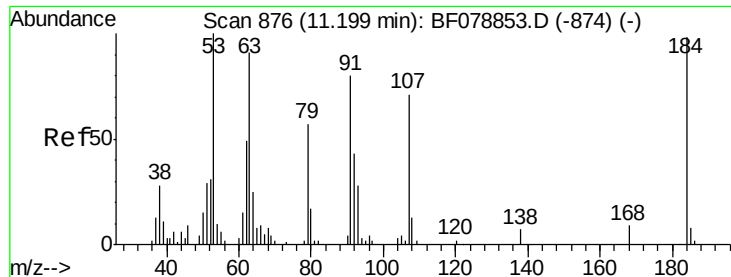


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

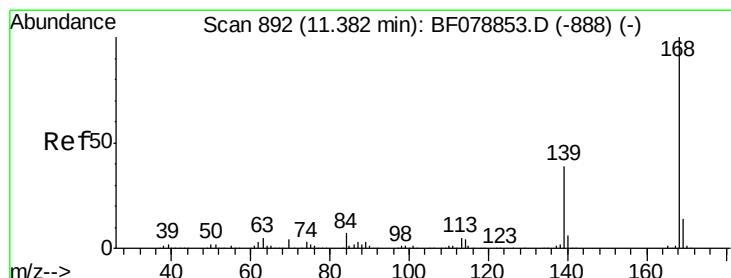
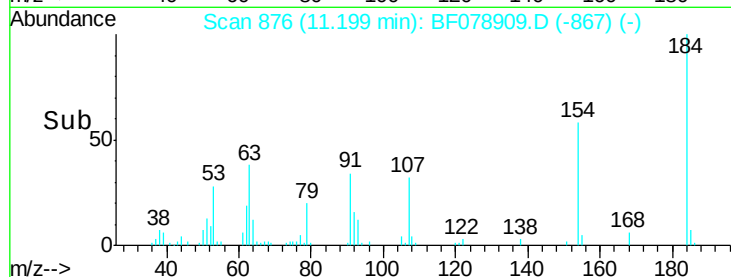
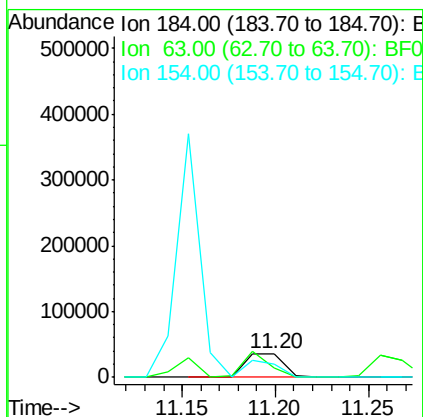
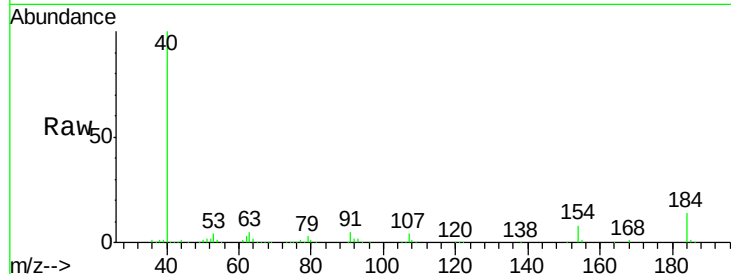




#53
2,4-Dinitrophenol
Concen: 64.29 ng
RT: 11.20 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

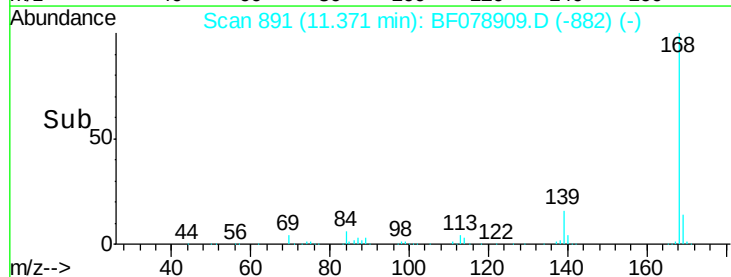
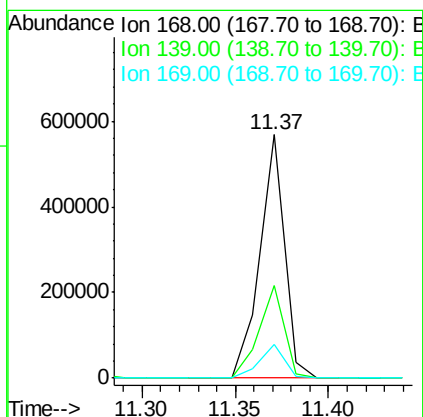
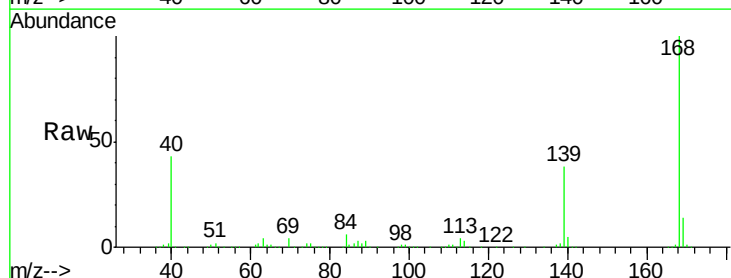
Instrument :
BNA_F
ClientSampleId :
PB83061BS

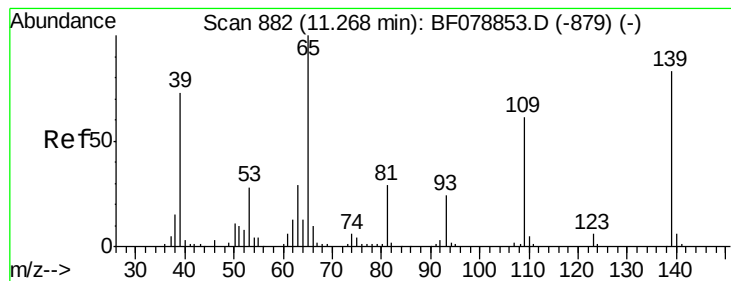
Tot Ion:184 Resp: 50192
Ion Ratio Lower Upper
184 100
63 37.6 63.3 94.9#
154 57.8 53.8 80.6



#54
Dibenzofuran
Concen: 40.00 ng
RT: 11.37 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion:168 Resp: 516191
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.4
169 13.7 10.6 16.0





#55

4-Nitrophenol

Concen: 76.39 ng

RT: 11.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Instrument :

BNA_F

ClientSampleID :

PB83061BS

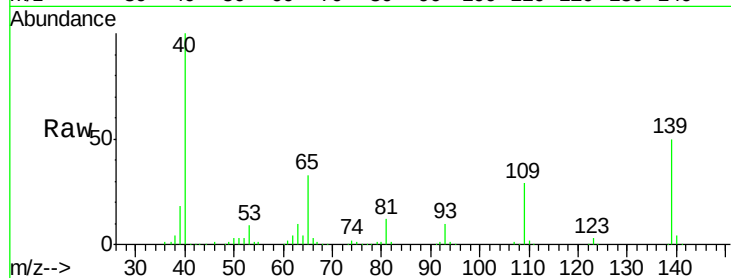
Tot Ion:139 Resp: 160973

Ion Ratio Lower Upper

139 100

109 57.3 47.6 87.6

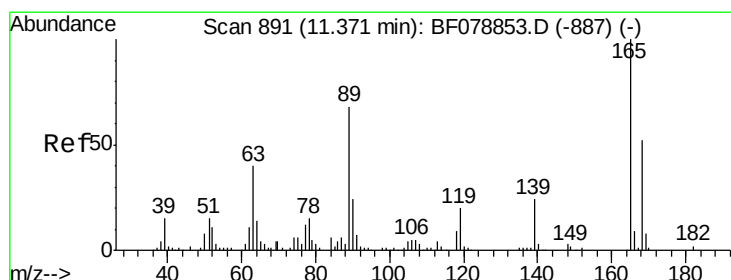
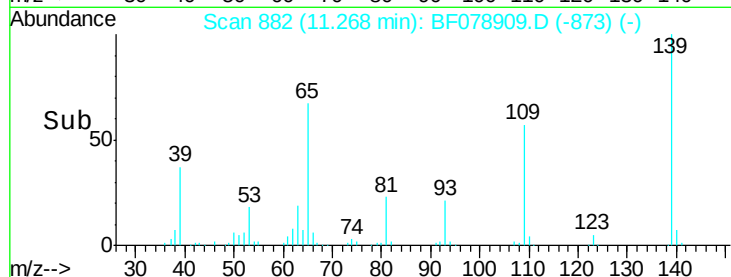
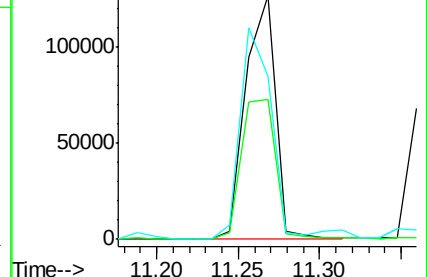
65 66.9 54.3 94.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.96 ng

RT: 11.36 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Tgt Ion:165 Resp: 112598

Ion Ratio Lower Upper

165 100

63 42.7 51.2 76.8#

89 60.3 82.7 124.1#

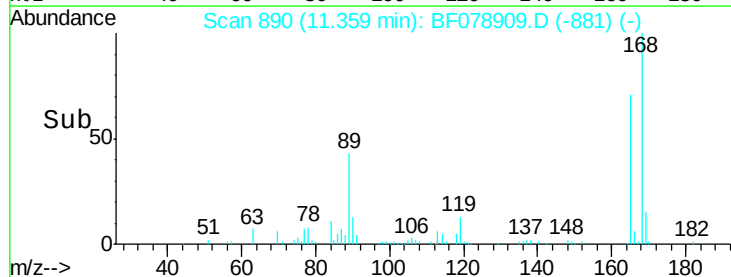
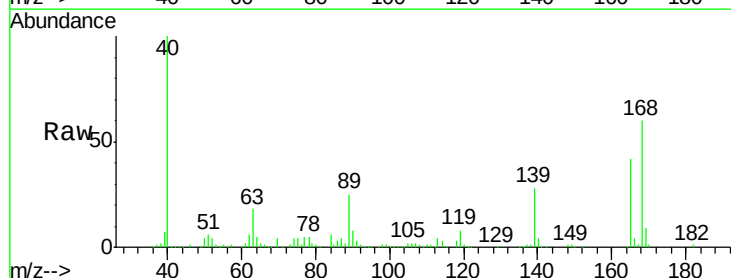
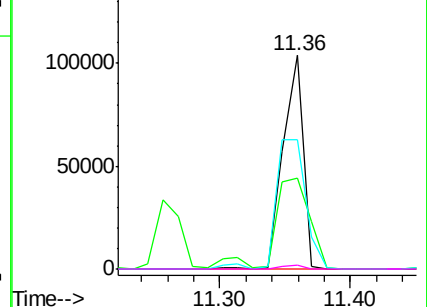
182 2.1 1.4 2.2

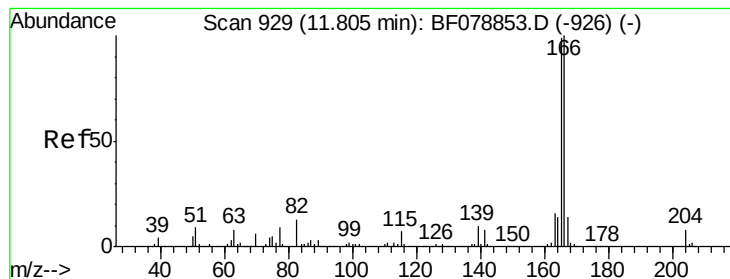
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.79 ng

RT: 11.79 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Instrument :

BNA_F

ClientSampleId :

PB83061BS

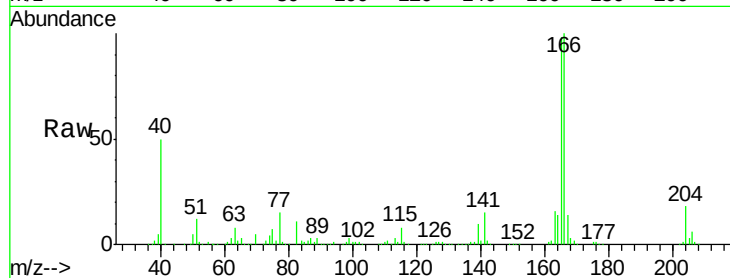
Tot Ion:166 Resp: 410862

Ion Ratio Lower Upper

166 100

165 97.9 78.5 117.7

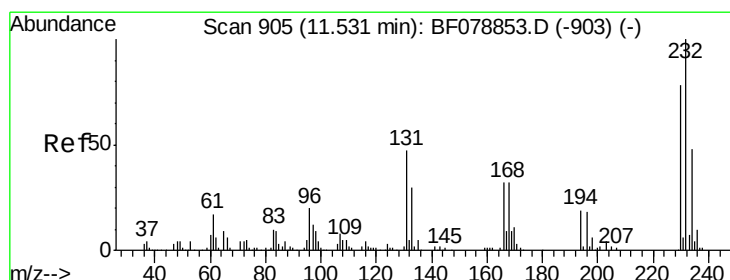
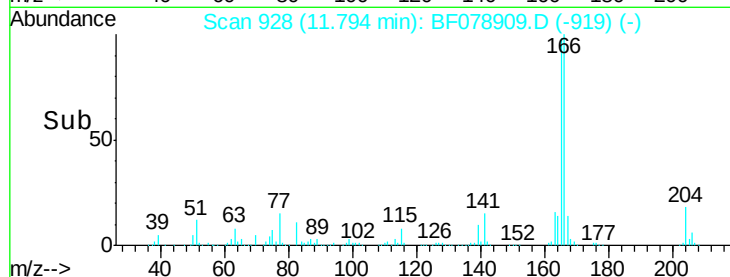
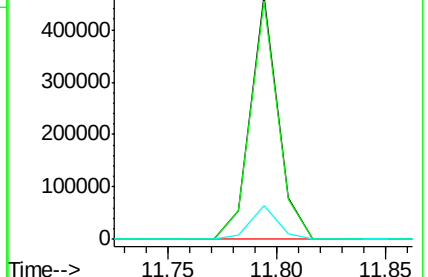
167 13.7 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.28 ng

RT: 11.52 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Tgt Ion:232 Resp: 90116

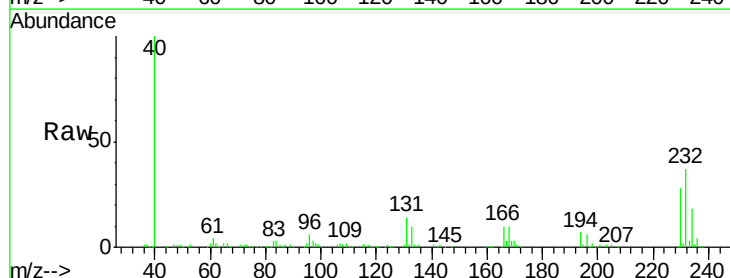
Ion Ratio Lower Upper

232 100

131 50.6 0.0 0.0#

130 2.6 0.0 0.0#

166 33.4 0.0 0.0#

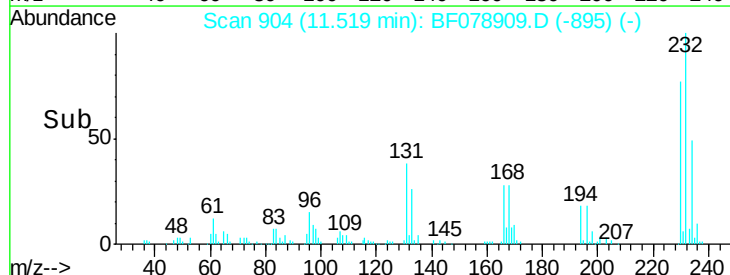
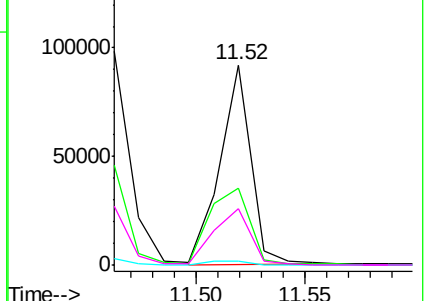


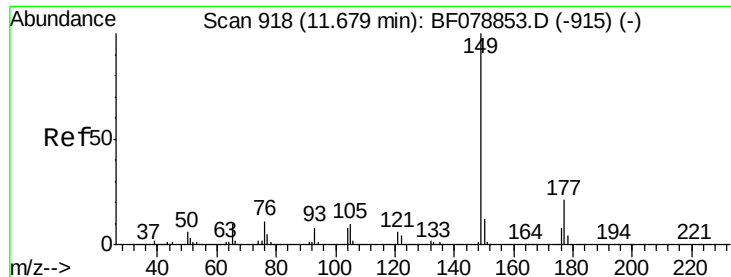
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

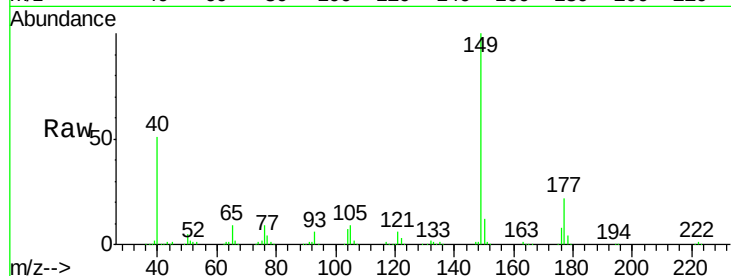




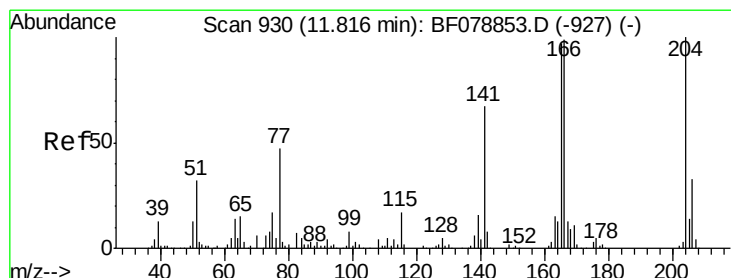
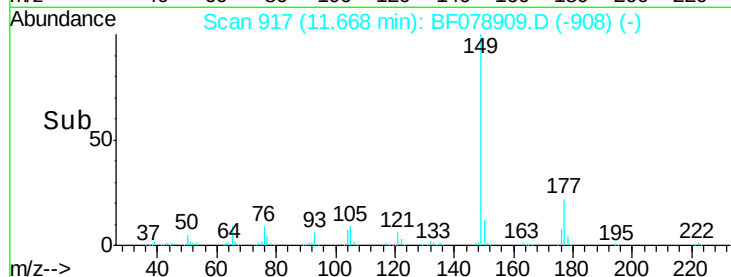
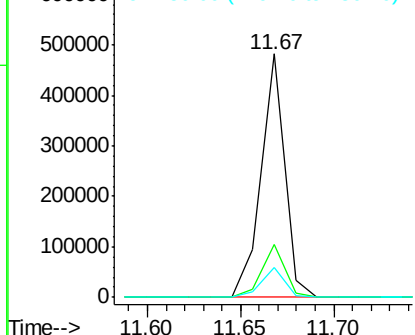
#59
Diethylphthalate
Concen: 39.22 ng
RT: 11.67 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tot Ion:149 Resp: 419576
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.3 9.6 14.4

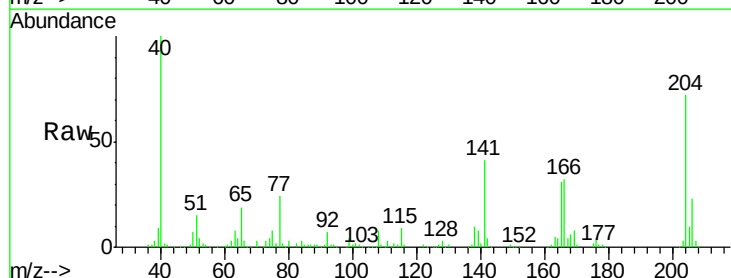


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

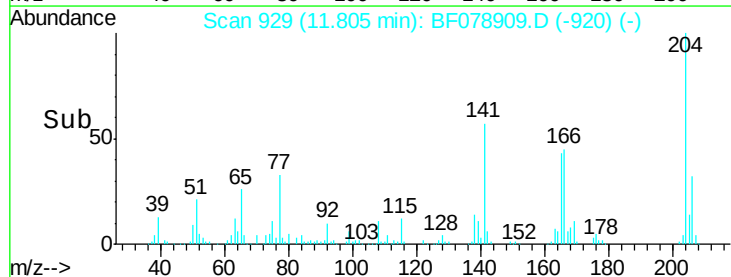
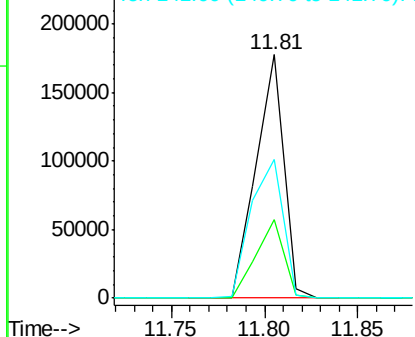


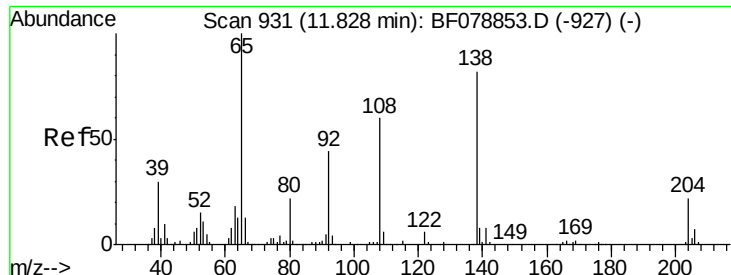
#60
4-Chlorophenyl-phenylether
Concen: 38.94 ng
RT: 11.81 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion:204 Resp: 182964
Ion Ratio Lower Upper
204 100
206 32.4 26.9 40.3
141 57.0 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

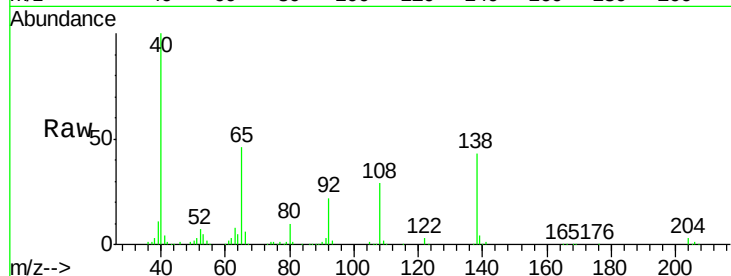




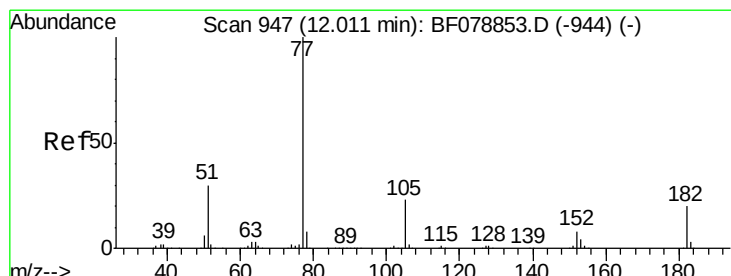
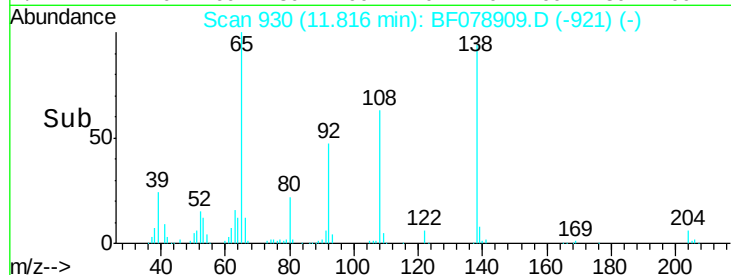
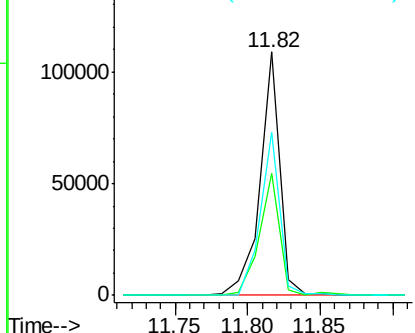
#61
4-Nitroaniline
Concen: 38.54 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tot Ion:138 Resp: 102645
Ion Ratio Lower Upper
138 100
92 50.3 28.0 68.0
108 67.1 56.3 96.3

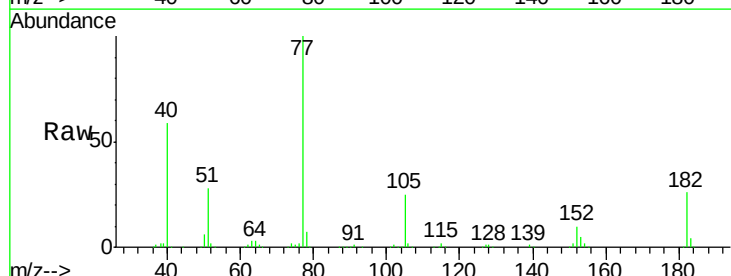


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

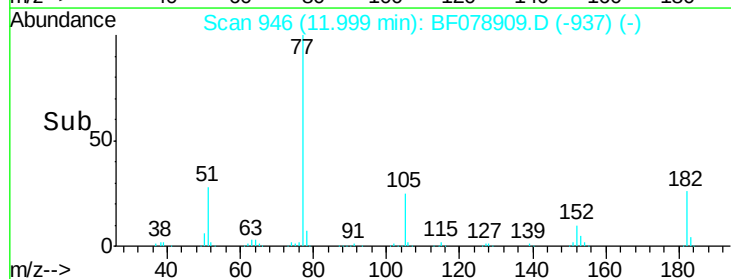
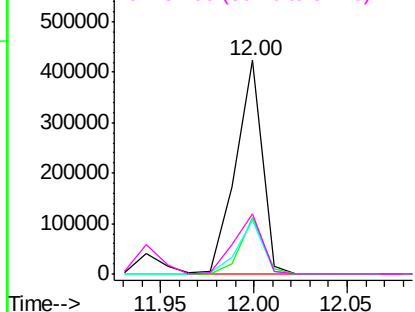


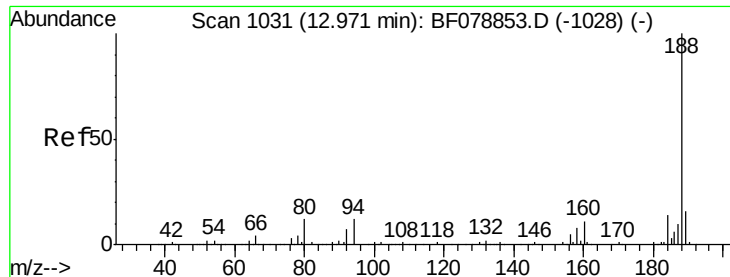
#62
Azobenzene
Concen: 40.17 ng
RT: 12.00 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion: 77 Resp: 423442
Ion Ratio Lower Upper
77 100
182 26.2 3.8 43.8
105 24.9 3.9 43.9
51 28.2 10.8 50.8



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

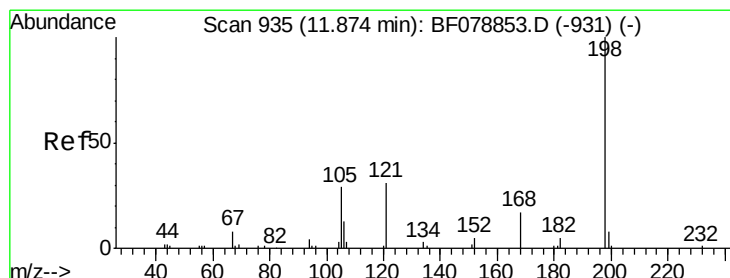
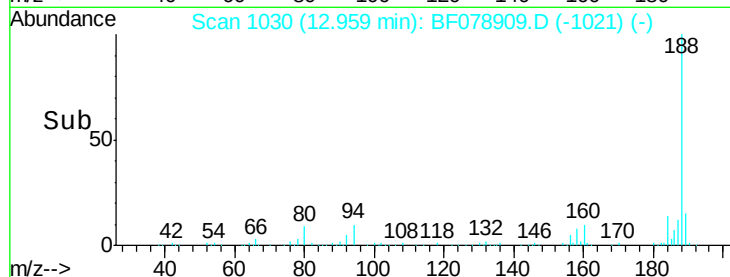
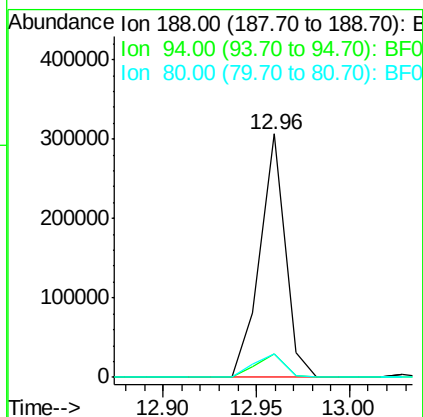
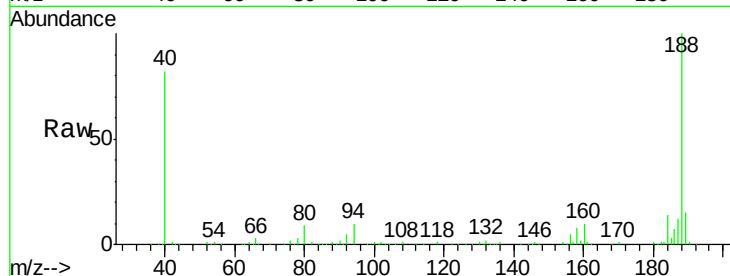




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

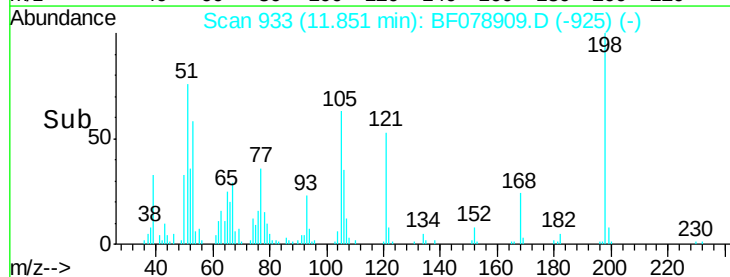
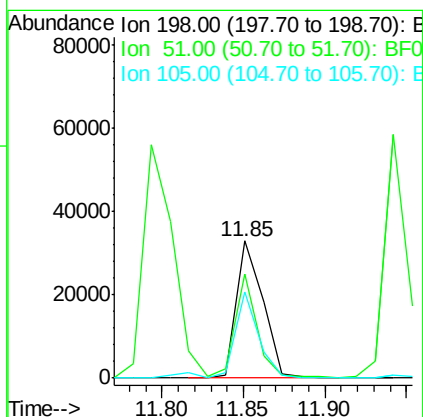
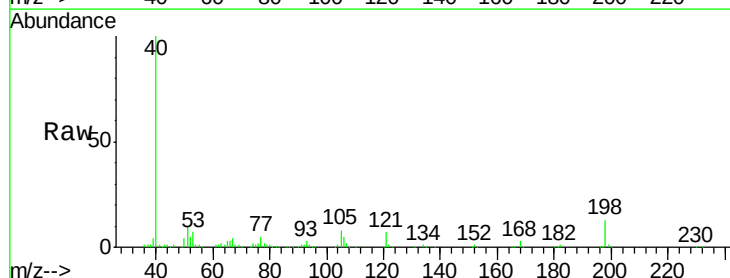
Instrument :
BNA_F
ClientSampleId :
PB83061BS

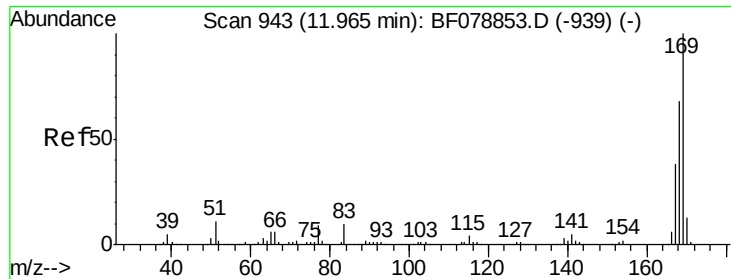
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.2
80	9.5	8.9	13.3



#64
4,6-Dinitro-2-methylphenol
Concen: 34.57 ng
RT: 11.85 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion	Ratio	Lower	Upper
198	100		
51	75.6	47.3	87.3
105	62.9	38.8	78.8

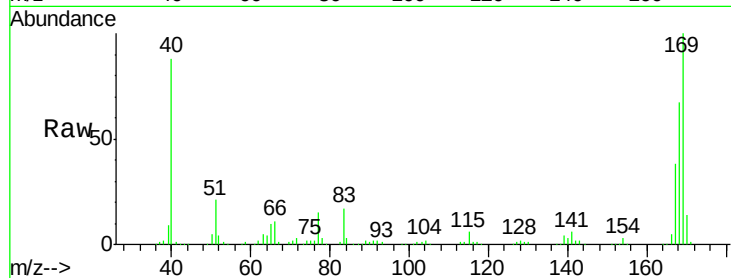




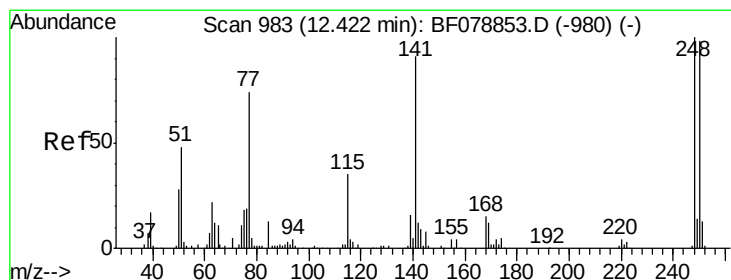
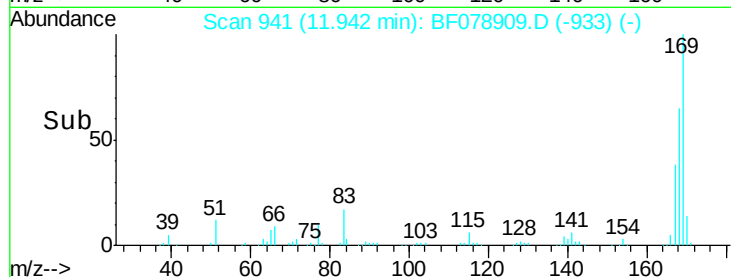
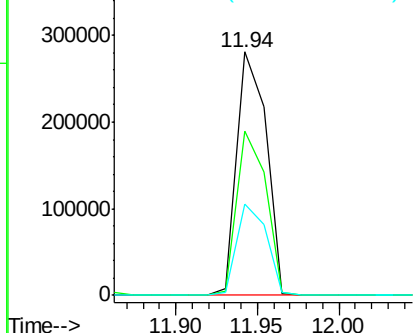
#65
 n-Nitrosodiphenylamine
 Concen: 36.29 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 PB83061BS

Tot Ion:169 Resp: 348502
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.6 82.0
 167 37.5 30.6 45.8

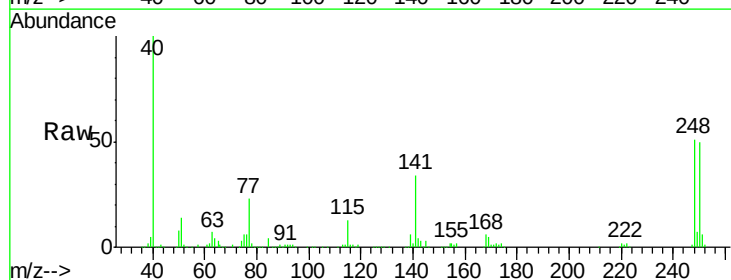


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

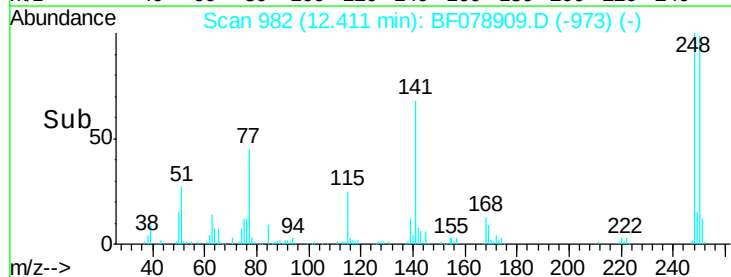
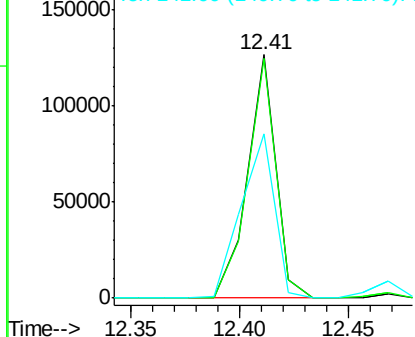


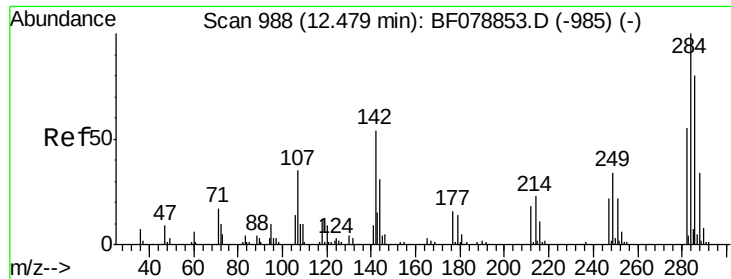
#66
 4-Bromophenyl-phenylether
 Concen: 38.05 ng
 RT: 12.41 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Tgt Ion:248 Resp: 114381
 Ion Ratio Lower Upper
 248 100
 250 98.6 77.1 115.7
 141 67.5 58.8 88.2



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

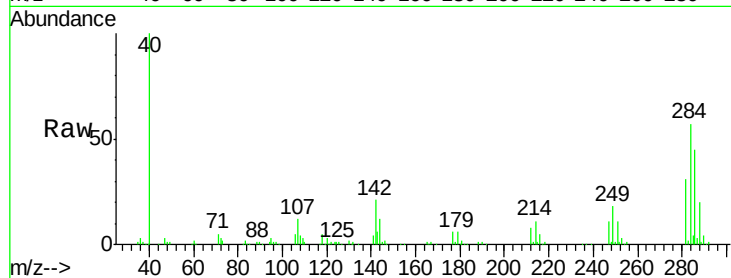




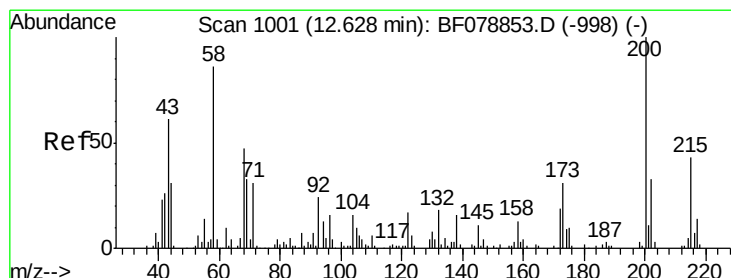
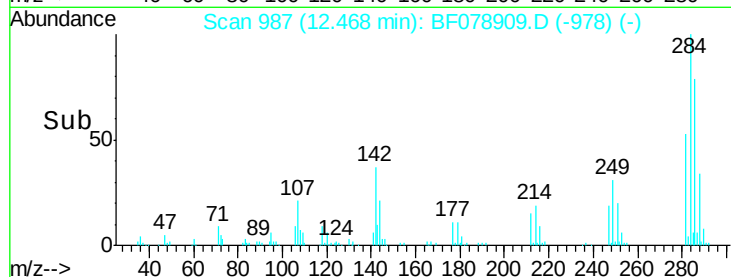
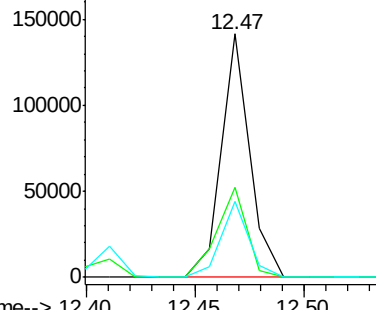
#67
Hexachlorobenzene
Concen: 37.20 ng
RT: 12.47 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.8	35.2	52.8
249	30.9	25.4	38.2

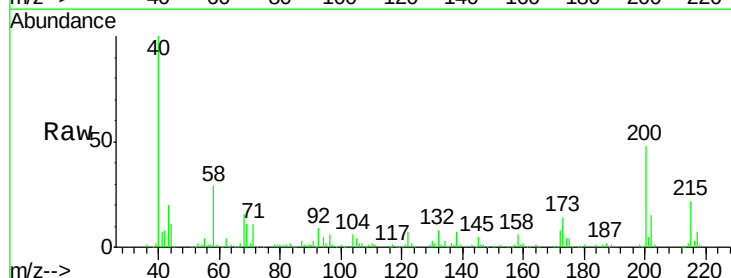


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

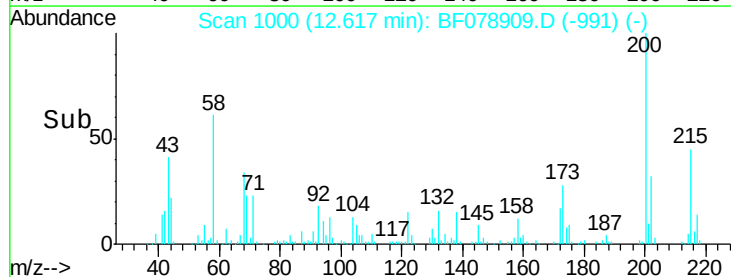
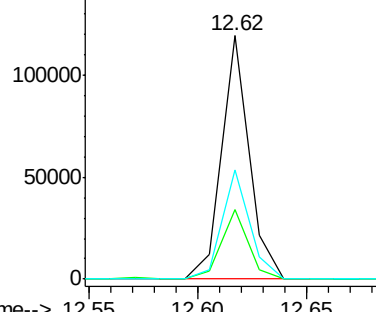


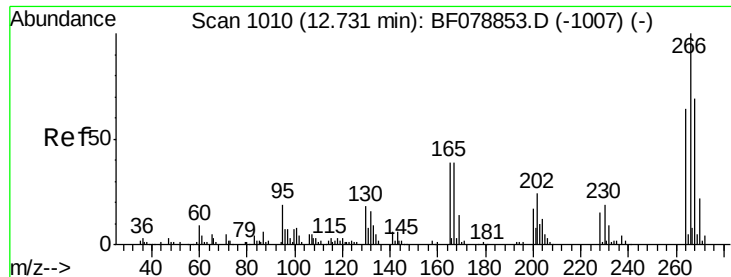
#68
Atrazine
Concen: 37.63 ng
RT: 12.62 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	8.1	48.1
215	45.0	22.9	62.9



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

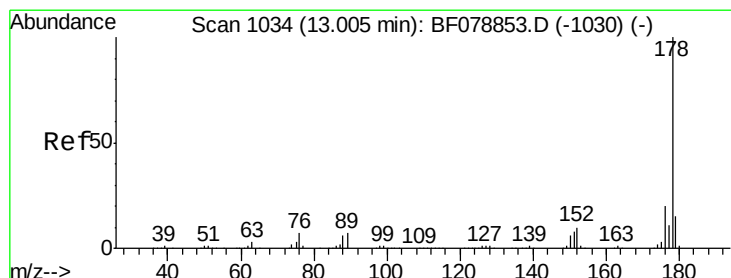
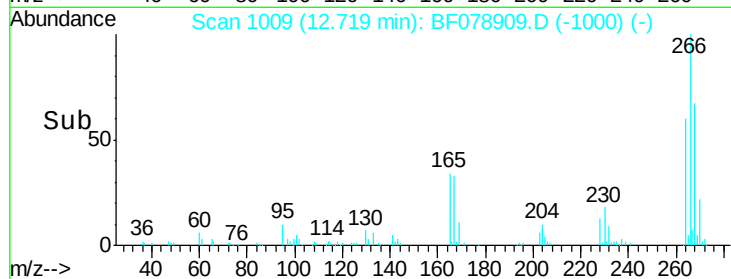
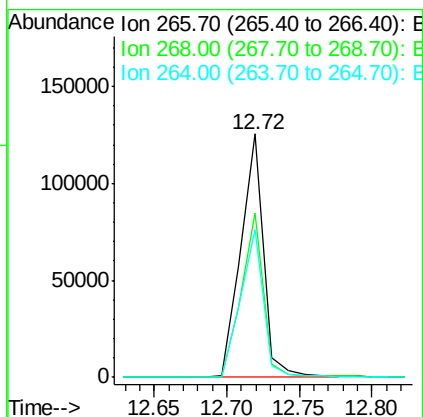
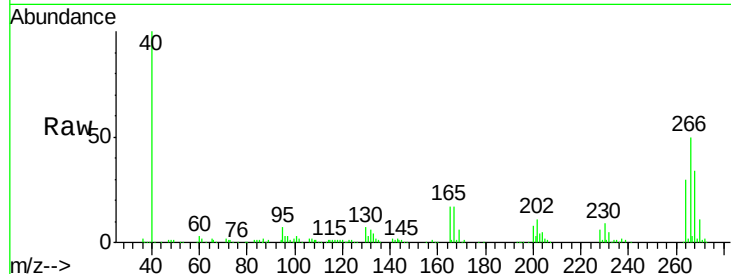




#69
 Pentachlorophenol
 Concen: 69.26 ng
 RT: 12.72 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

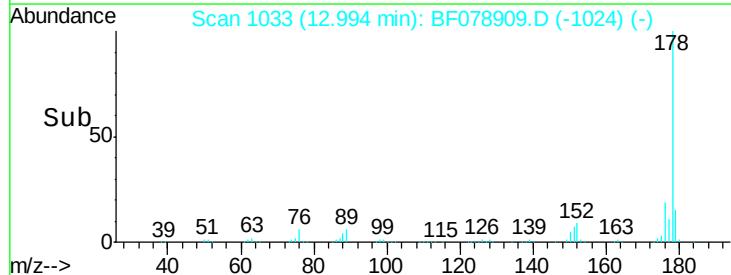
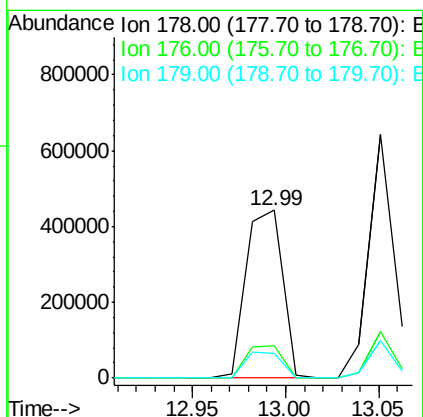
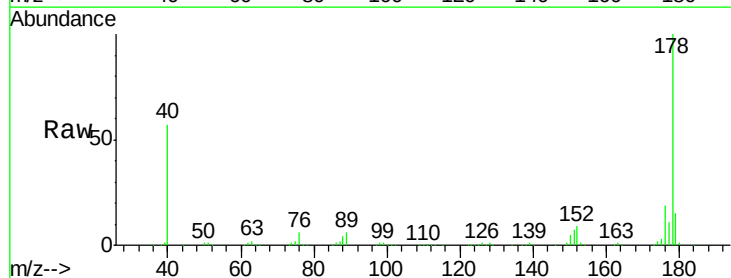
Instrument :
 BNA_F
 ClientSampleId :
 PB83061BS

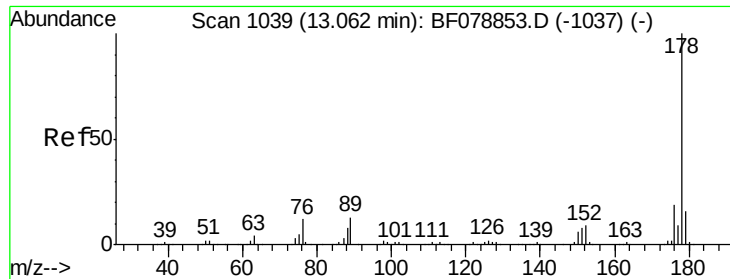
Tot Ion:266 Resp: 137213
 Ion Ratio Lower Upper
 266 100
 268 67.2 55.0 82.6
 264 60.4 48.2 72.2



#70
 Phenanthrene
 Concen: 37.34 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Tgt Ion:178 Resp: 602424
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.1 12.5 18.7

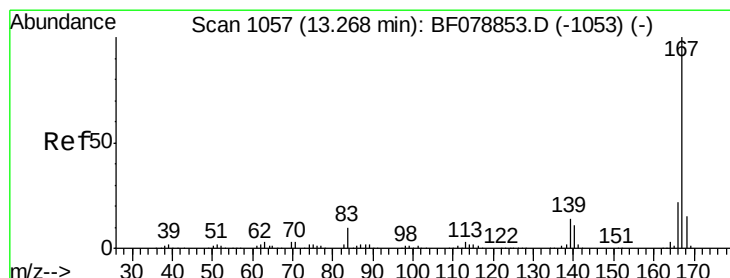
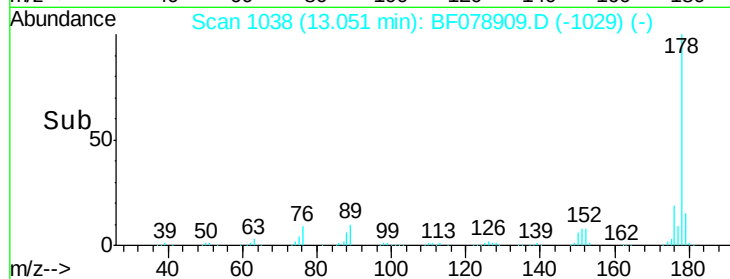
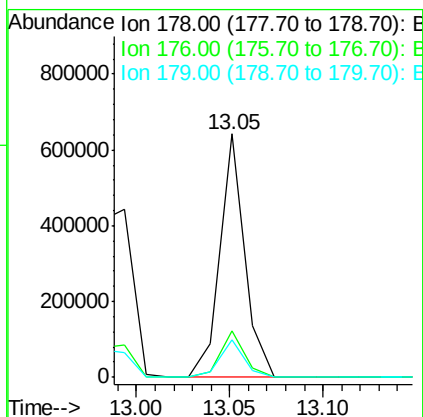
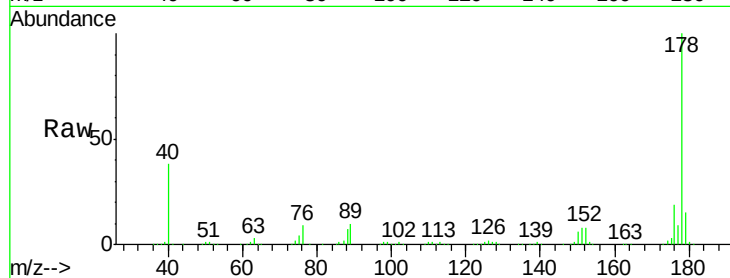




#71
 Anthracene
 Concen: 37.54 ng
 RT: 13.05 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

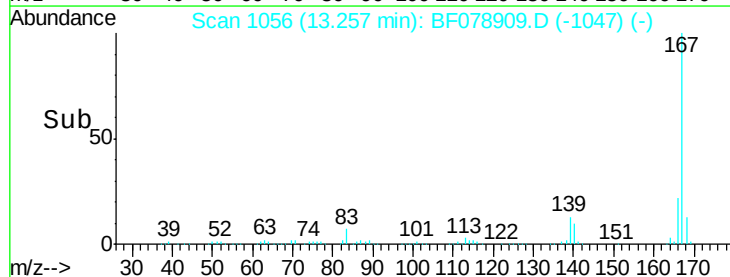
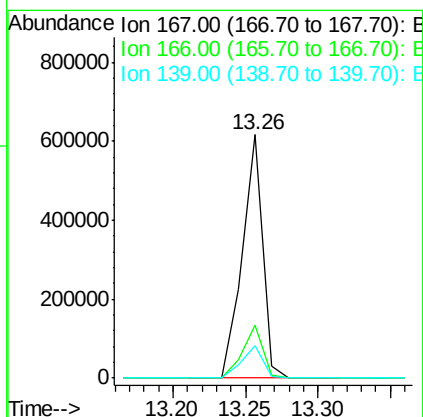
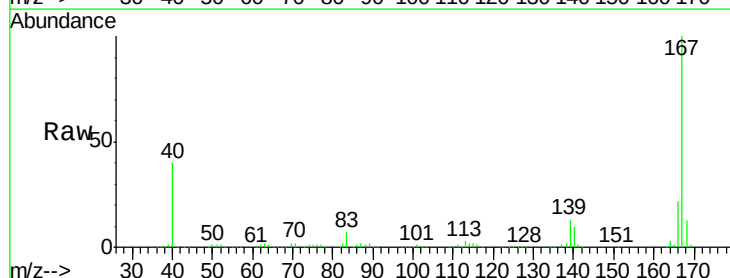
Instrument :
 BNA_F
 ClientSampled :
 PB83061BS

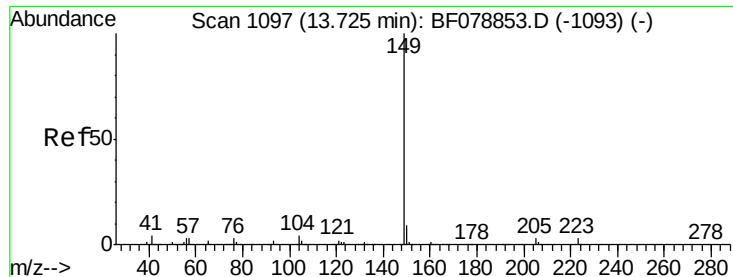
Tot Ion:178 Resp: 594256
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 39.83 ng
 RT: 13.26 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Tgt Ion:167 Resp: 600863
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 13.1 10.6 16.0





#73

Di-n-butylphthalate

Concen: 37.73 ng

RT: 13.70 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Instrument :

BNA_F

ClientSampleId :

PB83061BS

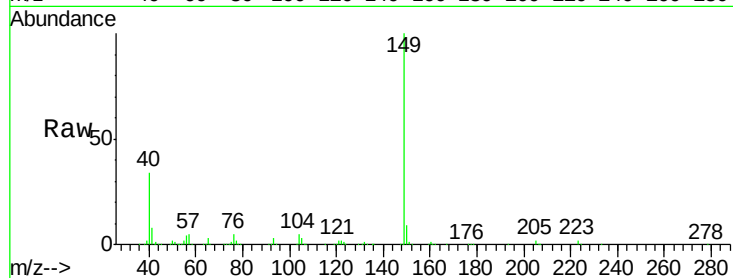
Tot Ion:149 Resp: 682572

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

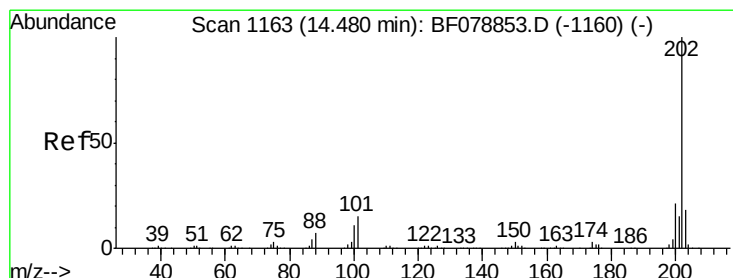
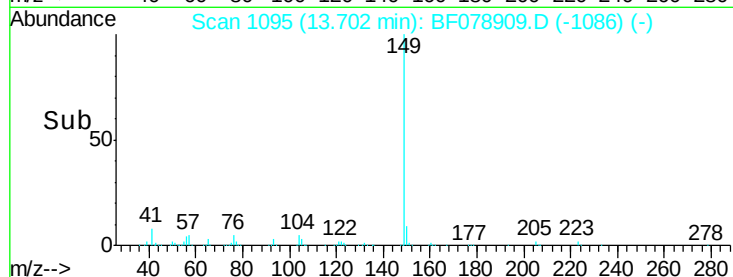
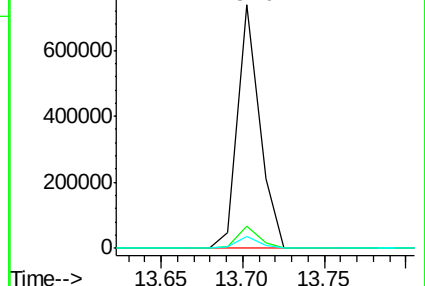
104 5.1 4.6 7.0



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: 38.33 ng

RT: 14.47 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

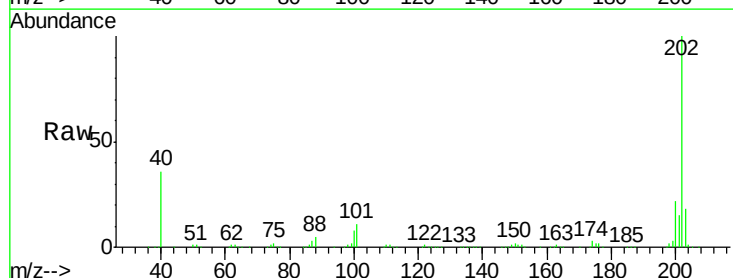
Tgt Ion:202 Resp: 644459

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.6

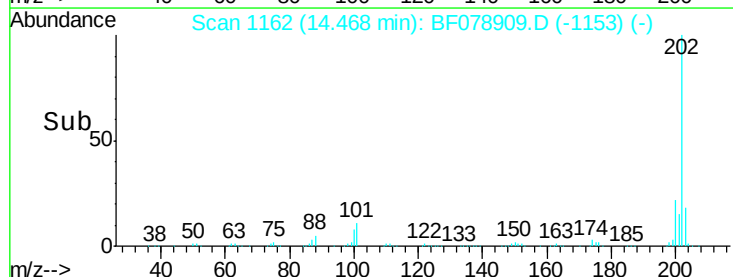
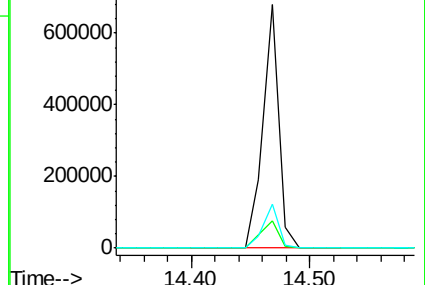
203 17.9 0.0 38.4

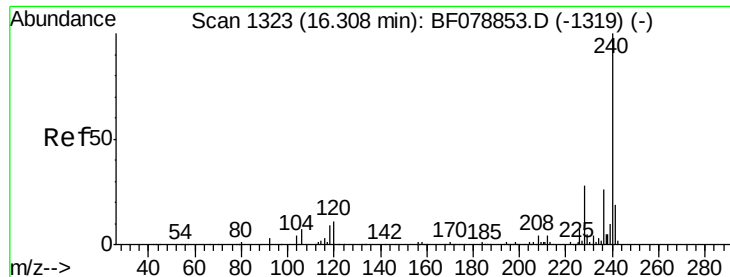


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.29 min Scan# 1321

Delta R.T. -0.03 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Instrument :

BNA_F

ClientSampleId :

PB83061BS

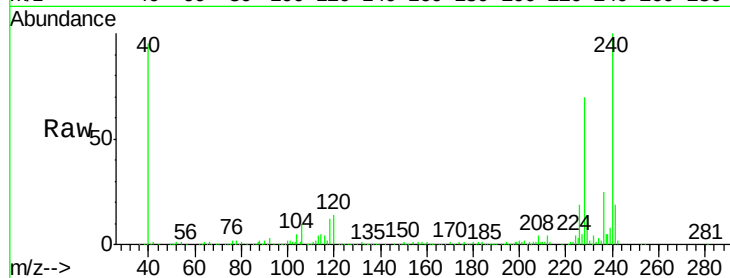
Tot Ion:240 Resp: 298084

Ion Ratio Lower Upper

240 100

120 14.2 9.7 14.5

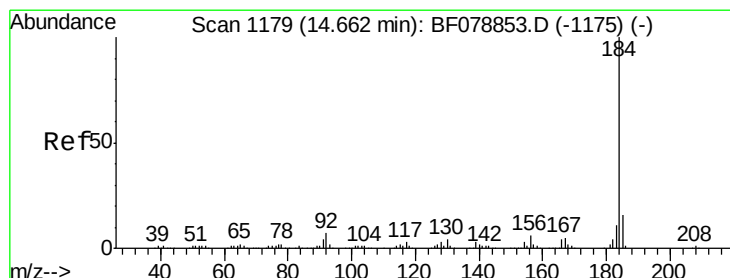
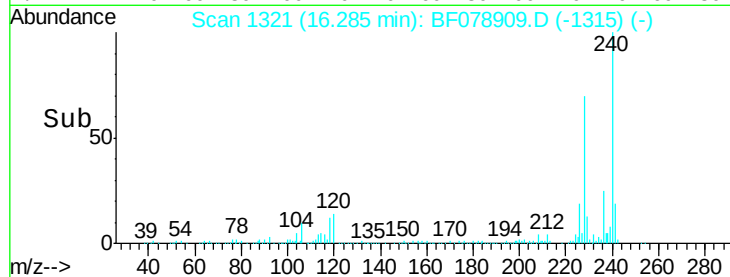
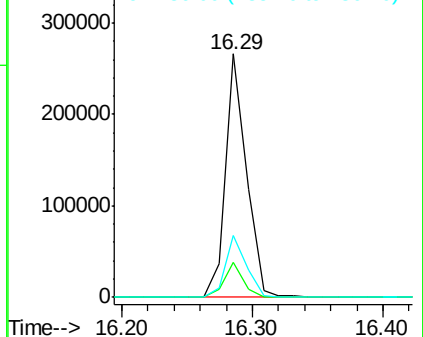
236 25.3 20.2 30.4



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: 25.84 ng

RT: 14.64 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

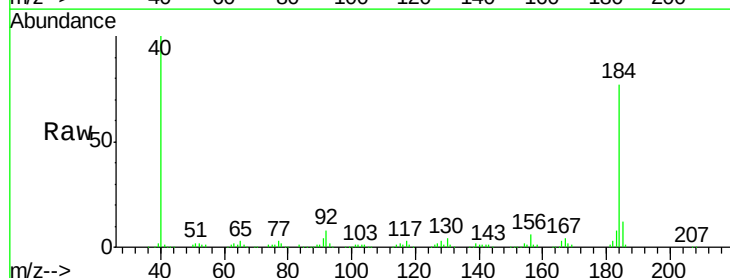
Tgt Ion:184 Resp: 207608

Ion Ratio Lower Upper

184 100

185 15.2 12.3 18.5

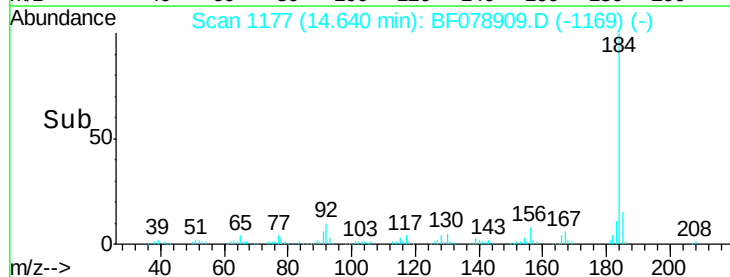
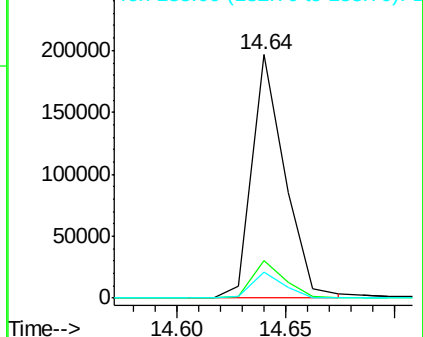
183 10.6 8.4 12.6

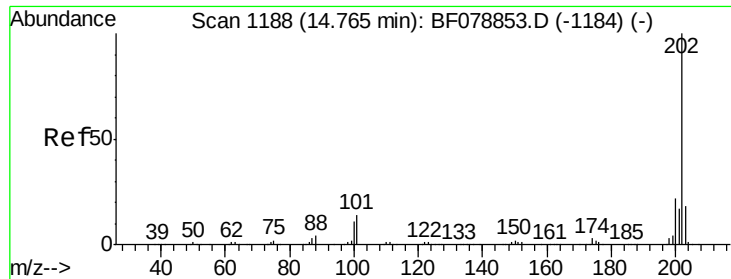


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

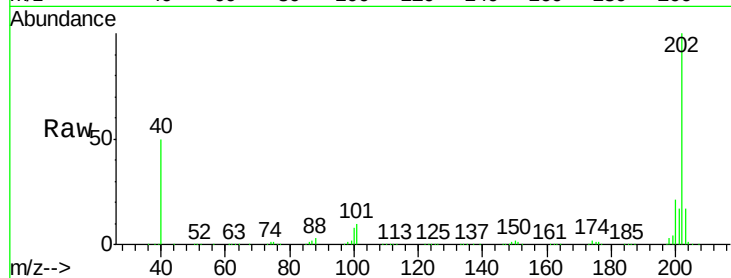




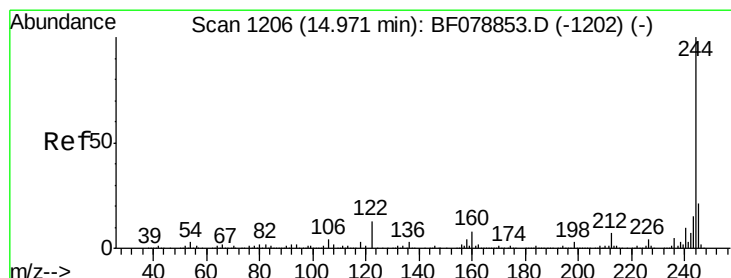
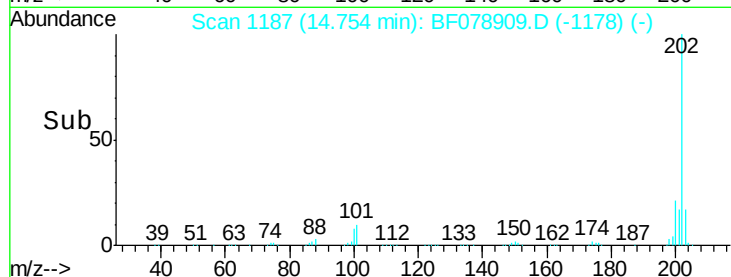
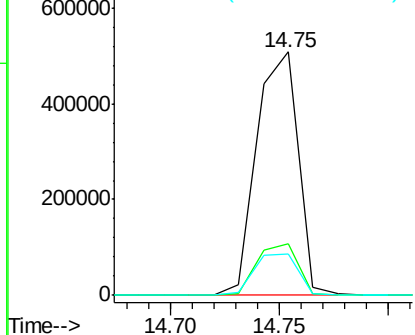
#77
Pvrene
Concen: 39.53 ng
RT: 14.75 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Instrument :
BNA_F
ClientSampleId :
PB83061BS

Tot Ion:202 Resp: 678932
Ion Ratio Lower Upper
202 100
200 21.1 17.5 26.3
203 17.1 13.9 20.9

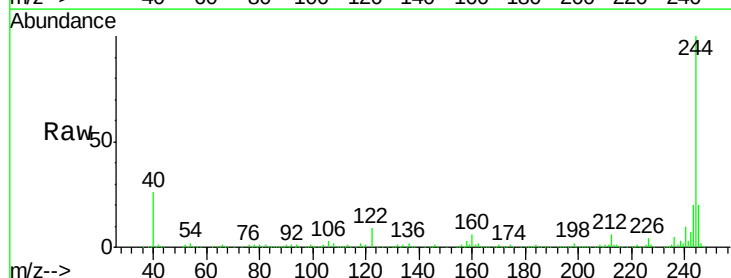


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

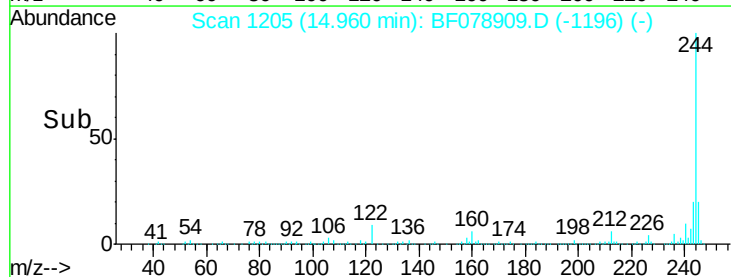
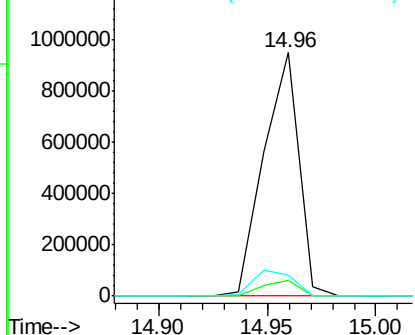


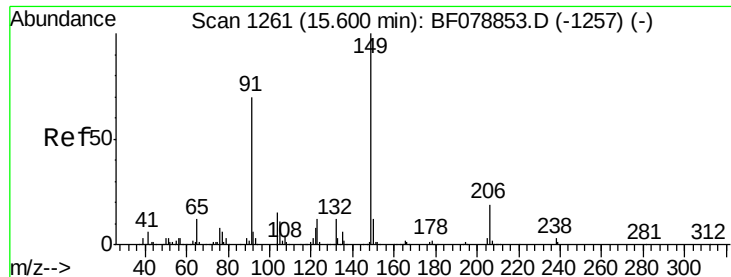
#78
Terphenyl-d14
Concen: 86.51 ng
RT: 14.96 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion:244 Resp: 1077106
Ion Ratio Lower Upper
244 100
212 6.4 5.6 8.4
122 8.7 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

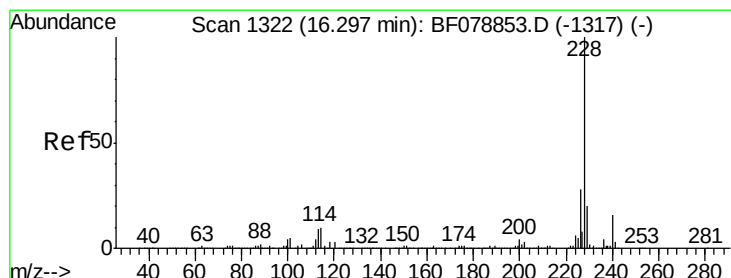
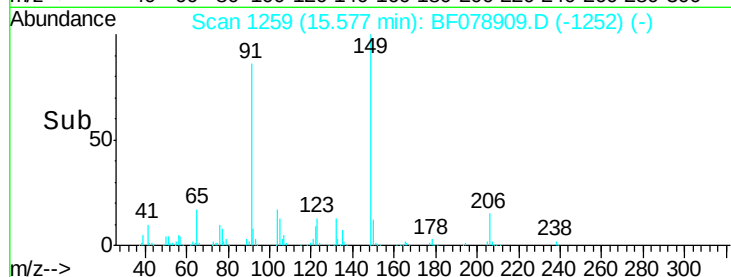
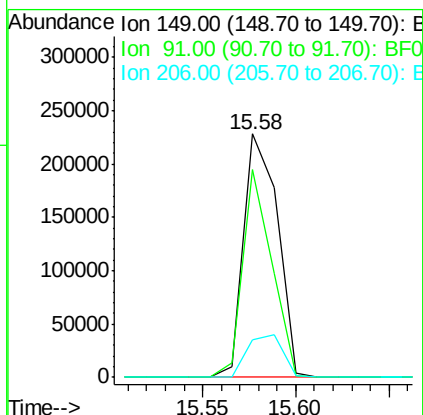
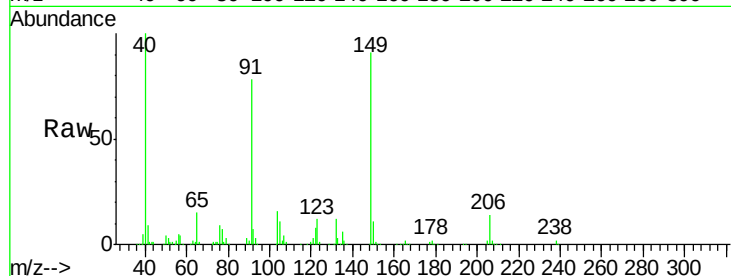




#79
Butylbenzylphthalate
Concen: 38.45 ng
RT: 15.58 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

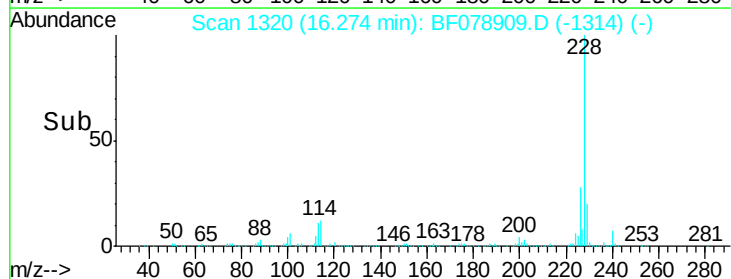
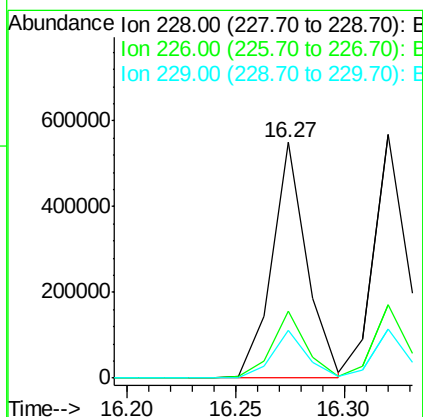
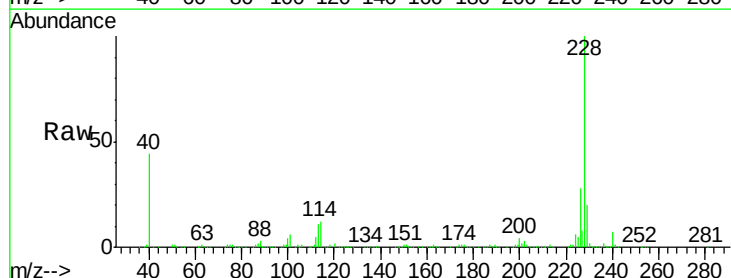
Instrument :
BNA_F
ClientSampleId :
PB83061BS

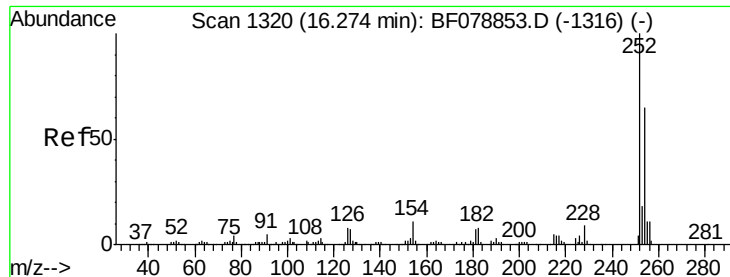
Tot Ion	Ratio	Lower	Upper
149	100		
91	85.5	64.6	97.0
206	15.3	12.2	18.4



#80
Benzo(a)anthracene
Concen: 37.64 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.3	15.9	23.9

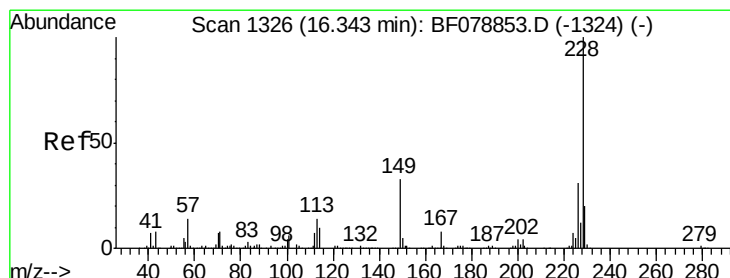
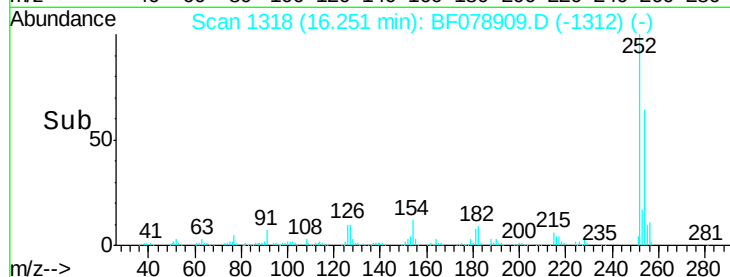
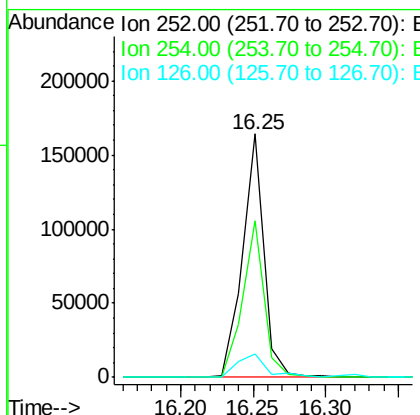
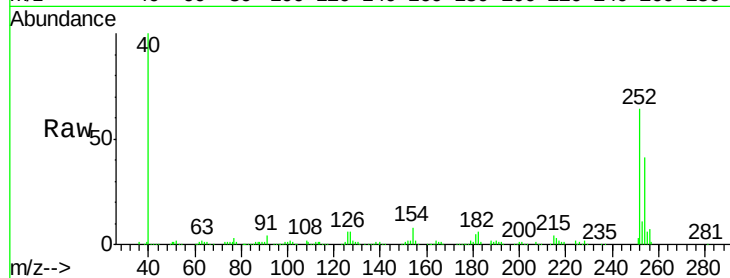




#81
 3,3'-Dichlorobenzidine
 Concen: 29.06 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.03 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

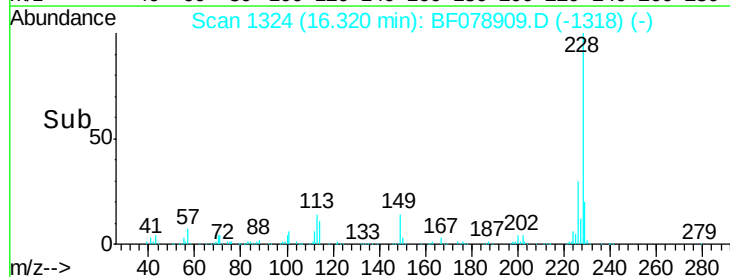
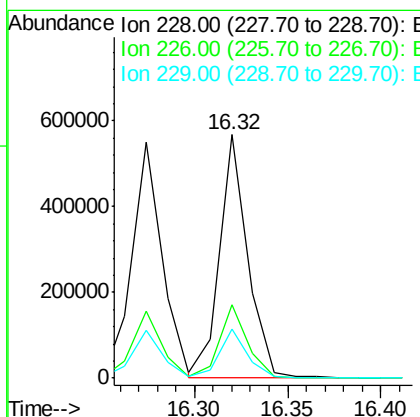
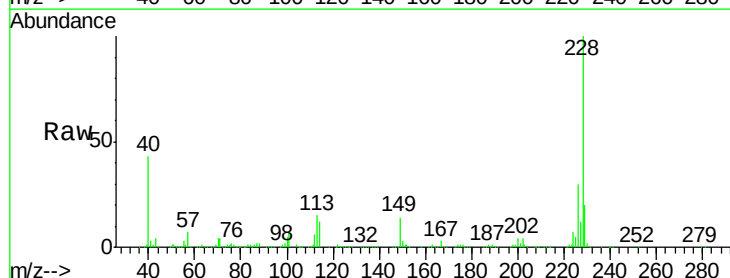
Instrument :
 BNA_F
 ClientSampleId :
 PB83061BS

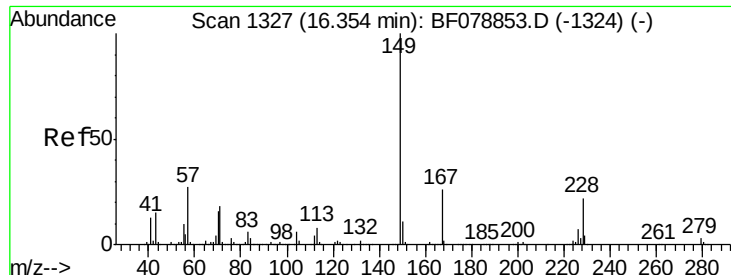
Tot Ion:252 Resp: 168974
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.3 76.9
 126 9.9 6.6 10.0



#82
 Chrysene
 Concen: 37.88 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.03 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Tgt Ion:228 Resp: 594695
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 20.0 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.95 ng

RT: 16.33 min Scan# 1325

Delta R.T. -0.03 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Instrument :

BNA_F

ClientSampled :

PB83061BS

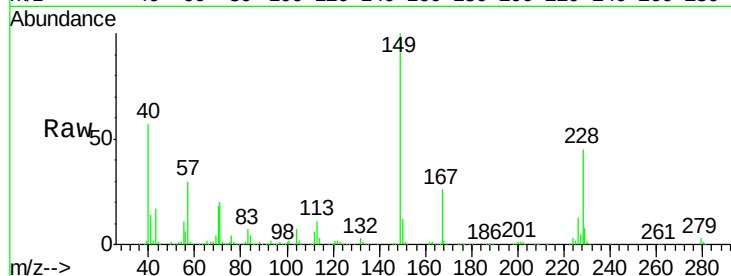
Tot Ion:149 Resp: 454301

Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.8

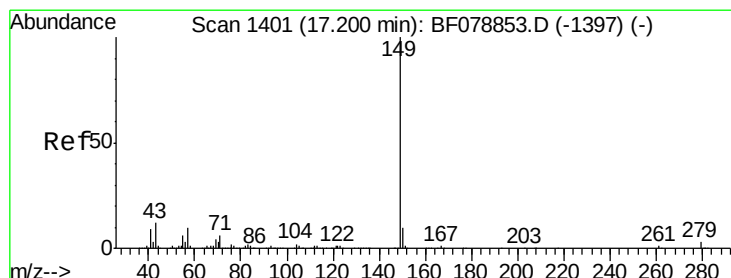
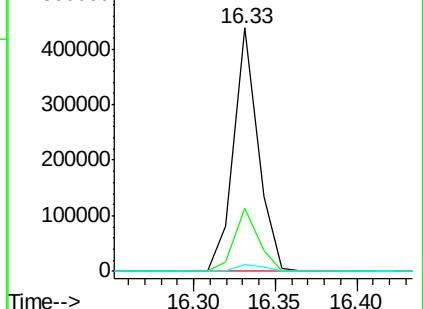
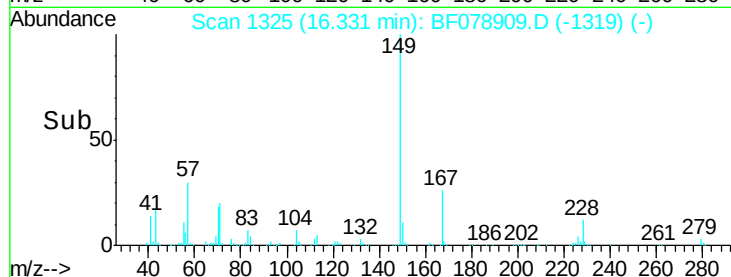
279 2.8 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.45 ng

RT: 17.19 min Scan# 1400

Delta R.T. -0.06 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

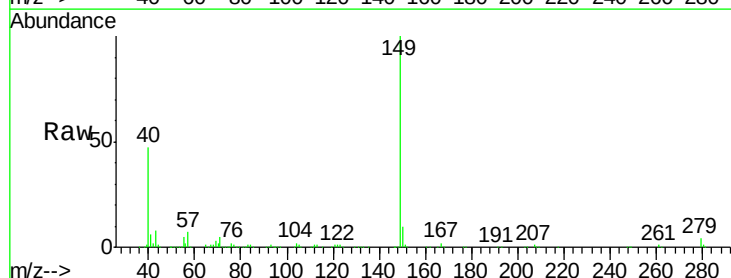
Tgt Ion:149 Resp: 750081

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

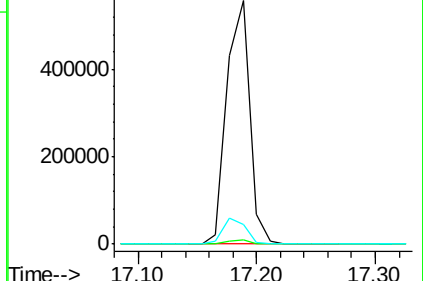
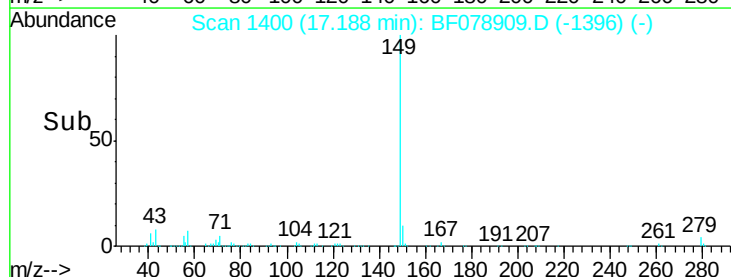
43 10.5 0.0 0.0#

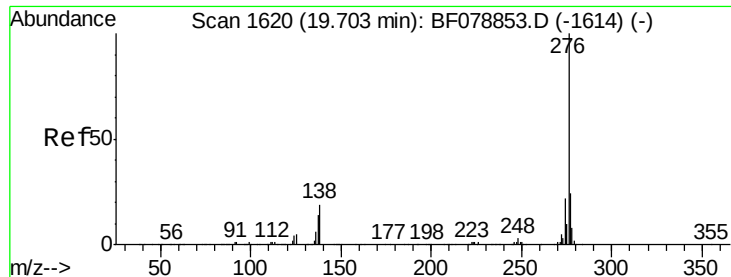


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

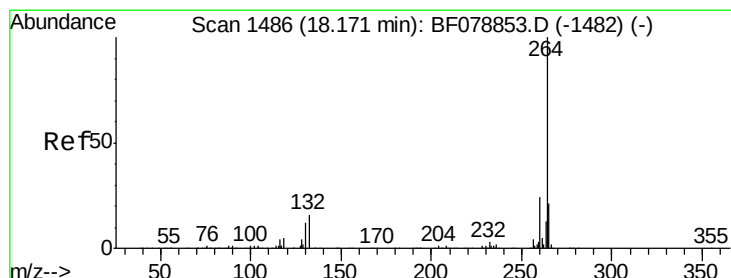
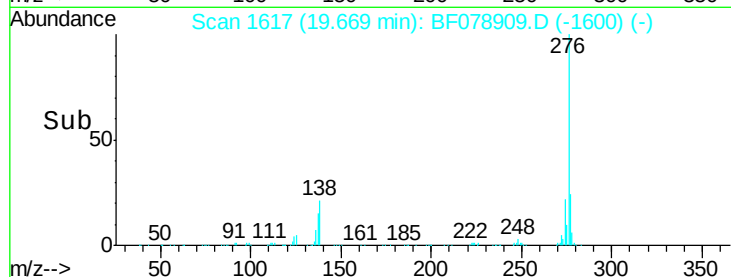
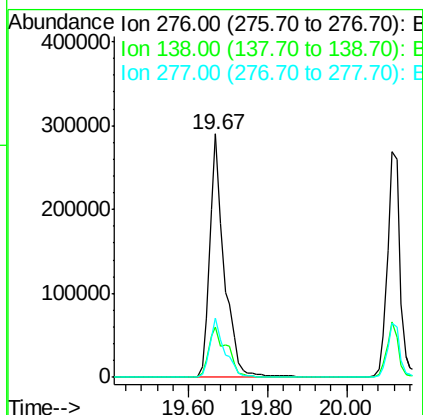
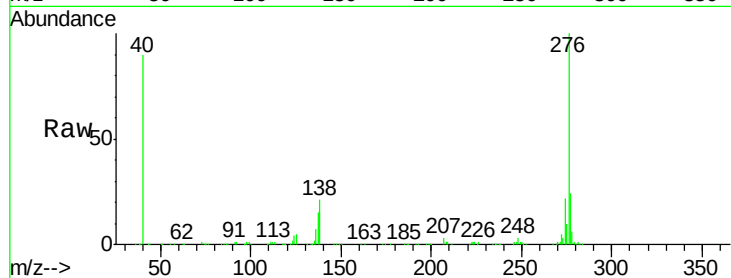




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.23 ng
 RT: 19.67 min Scan# 1617
 Delta R.T. -0.10 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

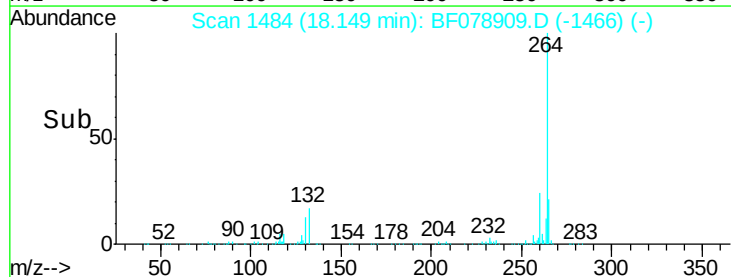
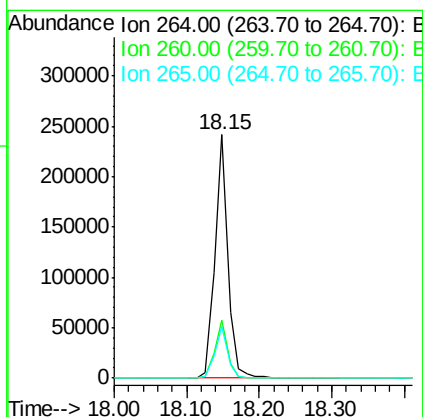
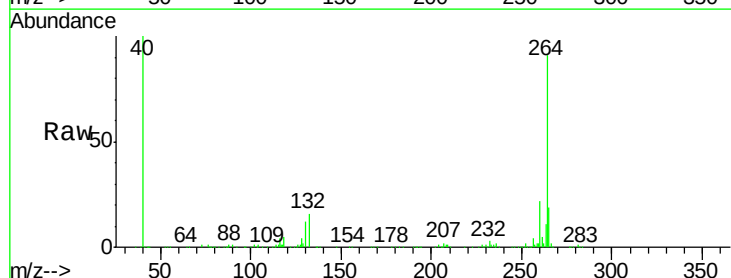
Instrument :
 BNA_F
 ClientSampleId :
 PB83061BS

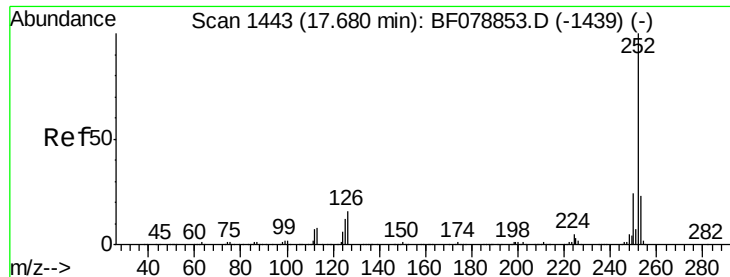
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	0.0	0.0#
277	25.0	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.15 min Scan# 1484
 Delta R.T. -0.09 min
 Lab File: BF078909.D
 Acq: 4 May 2015 10:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.0	18.3	27.5

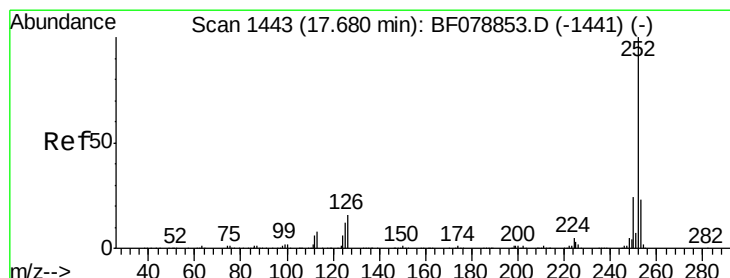
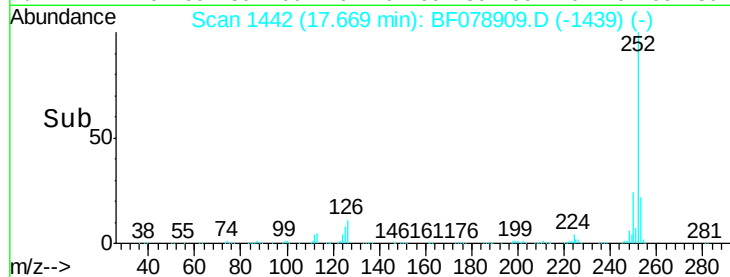
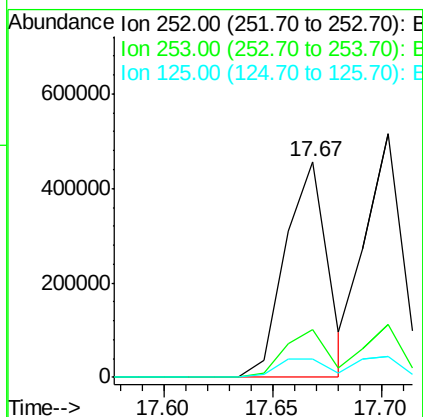
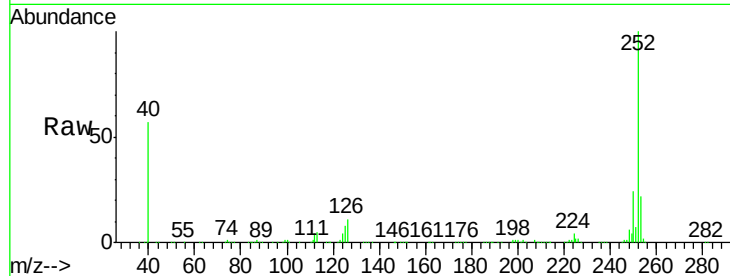




#87
Benzo(b)fluoranthene
Concen: 37.54 ng
RT: 17.67 min Scan# 1442
Delta R.T. -0.07 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

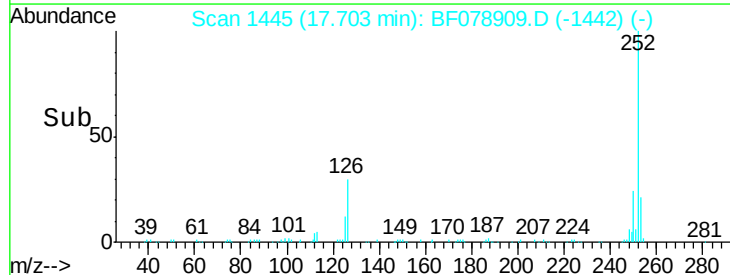
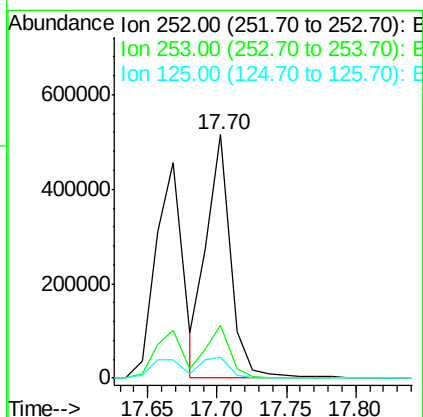
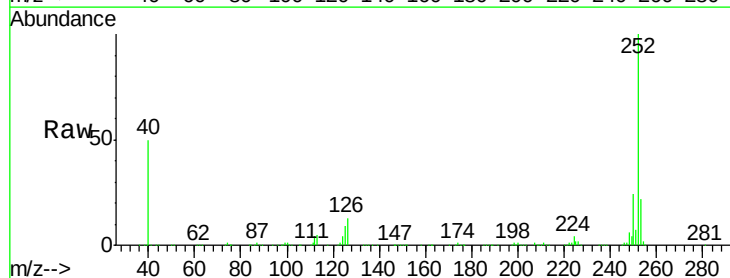
Instrument :
BNA_F
ClientSampleId :
PB83061BS

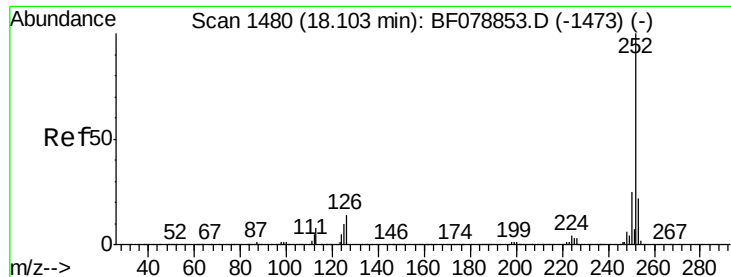
Tot Ion:252 Resp: 618467
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.3 9.5 14.3#



#88
Benzo(k)fluoranthene
Concen: 39.90 ng m
RT: 17.70 min Scan# 1445
Delta R.T. -0.07 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion:252 Resp: 636382
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 8.7 10.0 15.0#

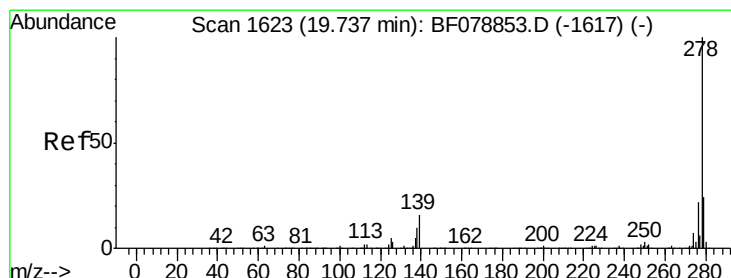
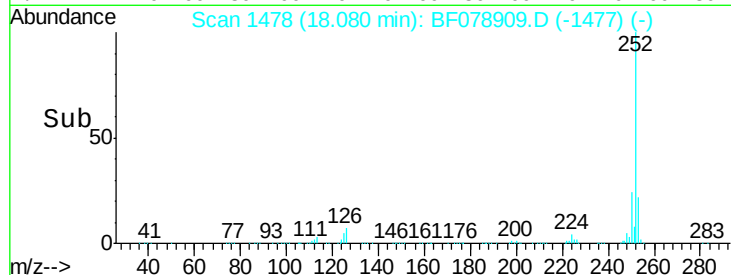
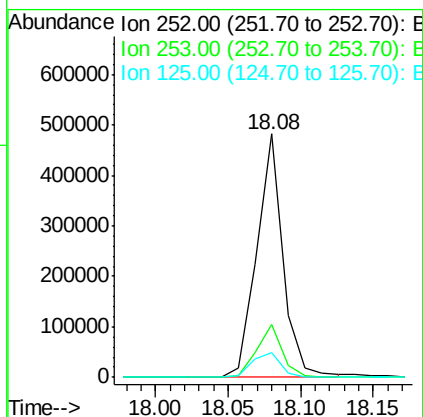
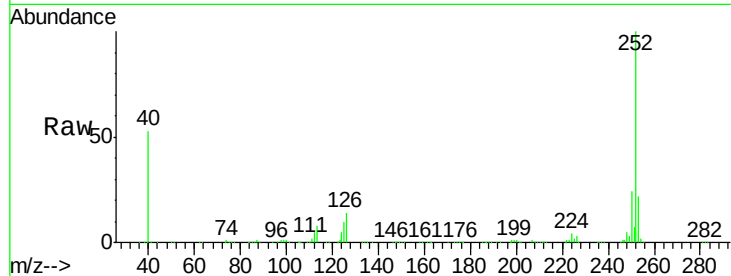




#89
Benzo(a)pyrene
Concen: 39.76 ng
RT: 18.08 min Scan# 1478
Delta R.T. -0.09 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

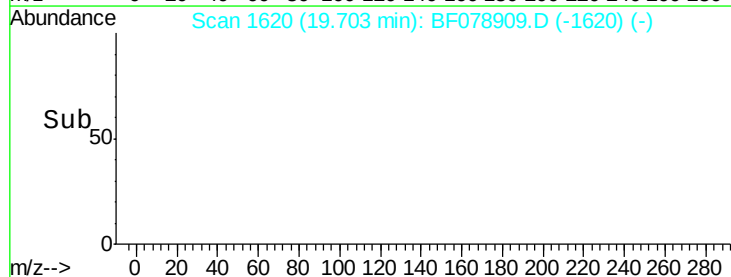
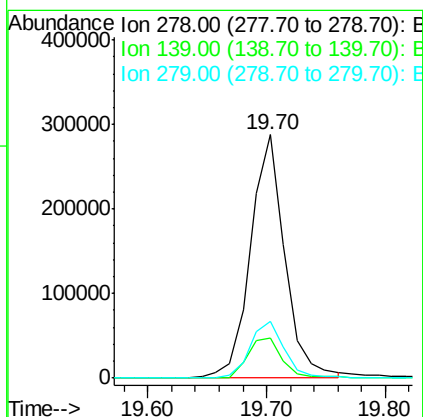
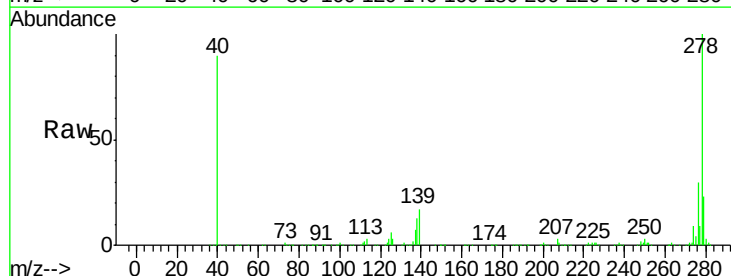
Instrument :
BNA_F
ClientSampleId :
PB83061BS

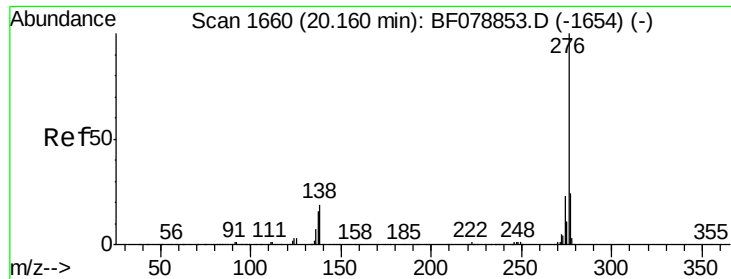
Tot Ion:252 Resp: 603174
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.1 7.0 10.6



#90
Dibenzo(a,h)anthracene
Concen: 35.91 ng
RT: 19.70 min Scan# 1620
Delta R.T. -0.10 min
Lab File: BF078909.D
Acq: 4 May 2015 10:42

Tgt Ion:278 Resp: 578976
Ion Ratio Lower Upper
278 100
139 16.6 12.8 19.2
279 23.5 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 37.06 ng

RT: 20.11 min Scan# 1656

Delta R.T. -0.11 min

Lab File: BF078909.D

Acq: 4 May 2015 10:42

Instrument :

BNA_F

ClientSampleId :

PB83061BS

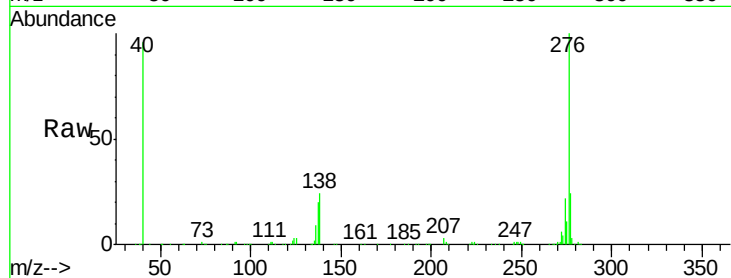
Tot Ion:276 Resp: 598800

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 24.4 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

