

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
 Data File : BF078201.D
 Acq On : 2 Apr 2015 15:56
 Operator : TP/IZ
 Sample : PB82420BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BS

Quant Time: Apr 03 00:12:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	39337	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	162708	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	79033	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	155151	20.00	ng	0.00
75) Chrysene-d12	15.86	240	160304	20.00	ng	-0.02
86) Perylene-d12	17.55	264	156815	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	283996	119.03	ng	0.01
7) Phenol-d6	6.60	99	347100	116.09	ng	0.00
23) Nitrobenzene-d5	7.71	82	202614	75.48	ng	-0.01
41) 2,4,6-Tribromophenol	11.74	330	86226	131.55	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	445202	80.52	ng	0.00
78) Terphenyl-d14	14.59	244	522569	73.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.88	88	33617	31.16	ng	97
3) Pyridine	2.51	79	110723	39.18	ng	94
4) n-Nitrosodimethylamine	2.45	42	38704	35.58	ng	97
6) Aniline	6.60	93	91166	21.50	ng	# 88
8) 2-Chlorophenol	6.75	128	115709	41.02	ng	98
10) Phenol	6.62	94	139441	38.92	ng	99
11) bis(2-Chloroethyl)ether	6.72	93	110343	42.83	ng	98
12) 1,3-Dichlorobenzene	6.93	146	117450	37.90	ng	99
13) 1,4-Dichlorobenzene	7.04	146	120631	38.67	ng	99
14) 1,2-Dichlorobenzene	7.22	146	115699	39.56	ng	99
15) Benzyl Alcohol	7.21	79	86825	41.32	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	142139	41.36	ng	99
17) 2-Methylphenol	7.37	107	93191	42.55	ng	99
18) Hexachloroethane	7.63	117	40417	38.42	ng	# 73
19) n-Nitroso-di-n-propylamine	7.54	70	75038	38.04	ng	# 82
20) 3+4-Methylphenols	7.56	107	120551	41.26	ng	97
22) Acetophenone	7.53	105	155490	41.01	ng	# 90
24) Nitrobenzene	7.73	77	108700	38.73	ng	# 78
25) Isophorone	8.04	82	207314	40.69	ng	100
26) 2-Nitrophenol	8.13	139	55742	41.68	ng	98
27) 2,4-Dimethylphenol	8.21	122	100986	40.61	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	134679	41.23	ng	100
29) 2,4-Dichlorophenol	8.43	162	97226	42.98	ng	88
30) 1,2,4-Trichlorobenzene	8.53	180	98732	38.06	ng	99
31) Naphthalene	8.62	128	330402	39.01	ng	98
32) Benzoic acid	8.34	122	39097	35.19	ng	95
33) 4-Chloroaniline	8.70	127	81877	23.30	ng	98
34) Hexachlorobutadiene	8.77	225	54535	38.29	ng	98
35) Caprolactam	9.13	113	27795	41.16	ng	96
36) 4-Chloro-3-methylphenol	9.32	107	95669	41.91	ng	98
37) 2-Methylnaphthalene	9.48	142	229121	39.85	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	97014	39.62	ng	98
40) Hexachlorocyclopentadiene	9.66	237	89268	84.28	ng	97
42) 2,4,6-Trichlorophenol	9.84	196	66173	42.85	ng	99

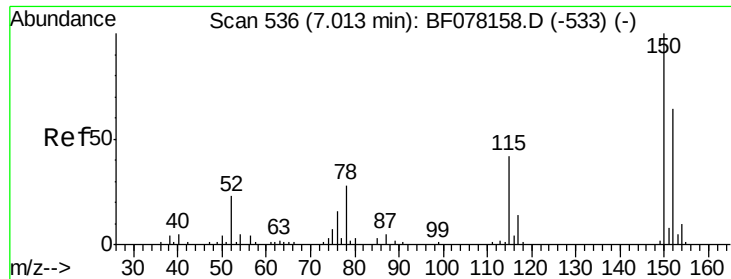
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
 Data File : BF078201.D
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 Operator : TP/IZ
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 QLast Update : Fri Apr 03 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.89	196	67978	42.13	ng	# 83
45) 1,1'-Biphenyl	10.06	154	270638	41.86	ng	100
46) 2-Chloronaphthalene	10.08	162	209624	41.21	ng	99
47) 2-Nitroaniline	10.21	65	56750	45.10	ng	98
48) Acenaphthylene	10.59	152	336011	40.91	ng	99
49) Dimethylphthalate	10.45	163	240487	40.50	ng	99
50) 2,6-Dinitrotoluene	10.53	165	51465	42.13	ng	99
51) Acenaphthene	10.80	154	193470	41.84	ng	98
52) 3-Nitroaniline	10.73	138	45827	32.99	ng	99
53) 2,4-Dinitrophenol	10.86	184	32169	71.54	ng	95
54) Dibenzofuran	11.01	168	308035	43.61	ng	99
55) 4-Nitrophenol	10.97	139	80617	78.86	ng	98
56) 2,4-Dinitrotoluene	11.02	165	73788	46.64	ng	94
57) Fluorene	11.44	166	239248	41.79	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	54867	45.87	ng	# 98
59) Diethylphthalate	11.33	149	241670	42.21	ng	99
60) 4-Chlorophenyl-phenylether	11.45	204	109431	41.55	ng	# 76
61) 4-Nitroaniline	11.48	138	58532	41.68	ng	97
62) Azobenzene	11.64	77	226560	43.36	ng	96
64) 4,6-Dinitro-2-methylphenol	11.52	198	25697	35.98	ng	93
65) n-Nitrosodiphenylamine	11.60	169	209409	39.02	ng	98
66) 4-Bromophenyl-phenylether	12.05	248	66786	40.65	ng	94
67) Hexachlorobenzene	12.11	284	73322	40.72	ng	# 91
68) Atrazine	12.28	200	68425	44.02	ng	98
69) Pentachlorophenol	12.36	266	61220	77.00	ng	98
70) Phenanthrene	12.62	178	363043	40.45	ng	99
71) Anthracene	12.68	178	359565	40.66	ng	99
72) Carbazole	12.90	167	352260	42.50	ng	99
73) Di-n-butylphthalate	13.36	149	392012	41.75	ng	99
74) Fluoranthene	14.09	202	399534	42.21	ng	96
76) Benzidine	14.28	184	206303	33.42	ng	99
77) Pyrene	14.36	202	406266	40.37	ng	98
79) Butylbenzylphthalate	15.21	149	175551	45.77	ng	90
80) Benzo(a)anthracene	15.85	228	380583	39.90	ng	99
81) 3,3'-Dichlorobenzidine	15.84	252	76113	23.83	ng	# 98
82) Chrysene	15.89	228	364198	40.64	ng	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	262398	43.62	ng	# 97
84) Di-n-octyl phthalate	16.71	149	453796	45.94	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.85	276	413032	40.62	ng	# 86
87) Benzo(b)fluoranthene	17.12	252	413799	42.70	ng	# 96
88) Benzo(k)fluoranthene	17.12	252	413799	48.05	ng	99
89) Benzo(a)pyrene	17.49	252	358614	42.40	ng	98
90) Dibenzo(a,h)anthracene	18.88	278	314447	37.13	ng	97
91) Benzo(g,h,i)perylene	19.23	276	332736	39.19	ng	96

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

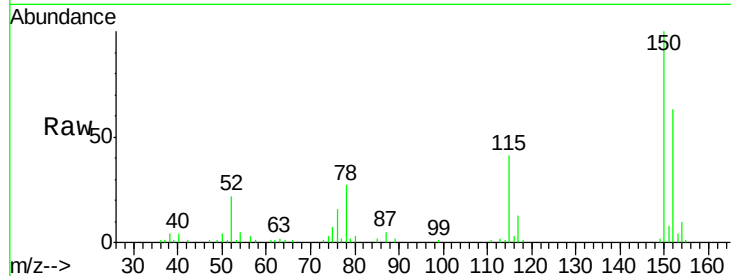


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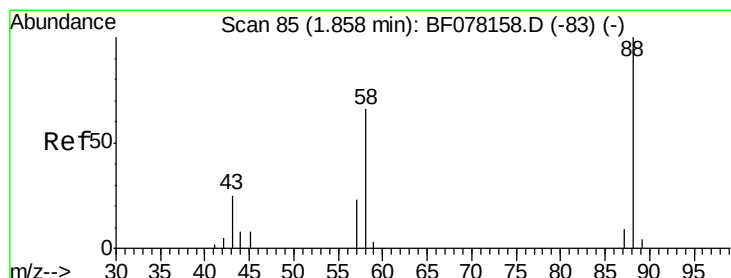
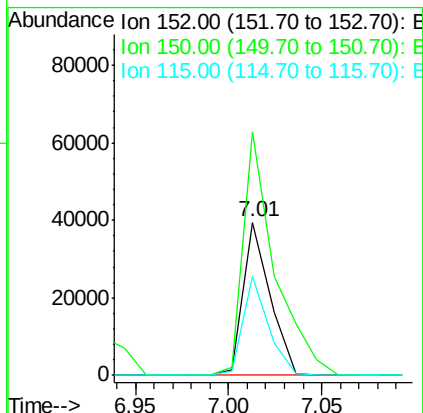
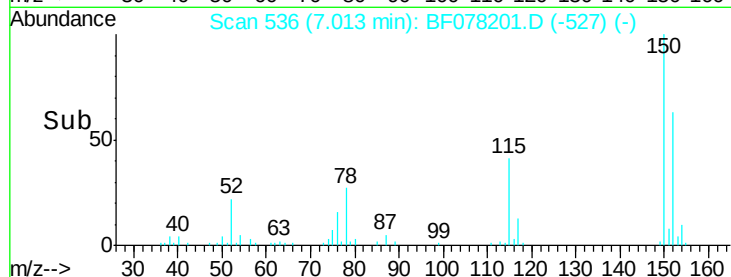
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB82420BS

Tgt Ion: 152 Resp: 39337
Ion Ratio Lower Upper
152 100
150 159.0 125.9 188.9
115 65.0 52.7 79.1



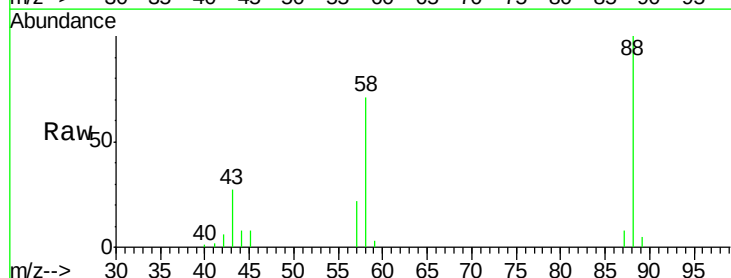
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



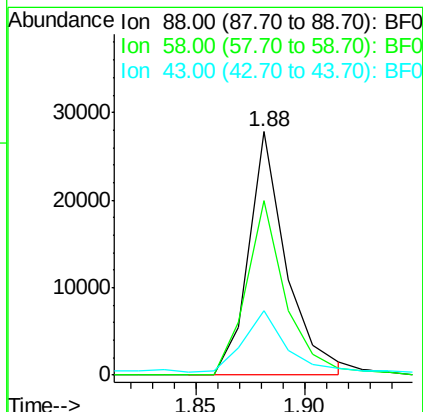
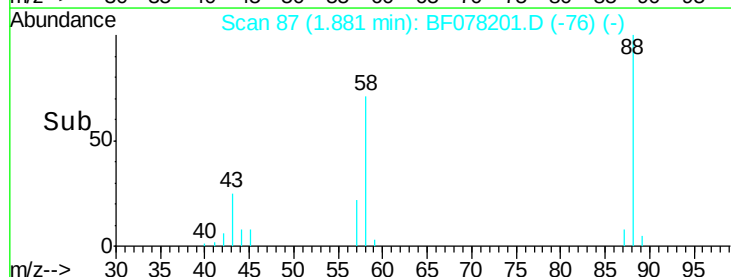
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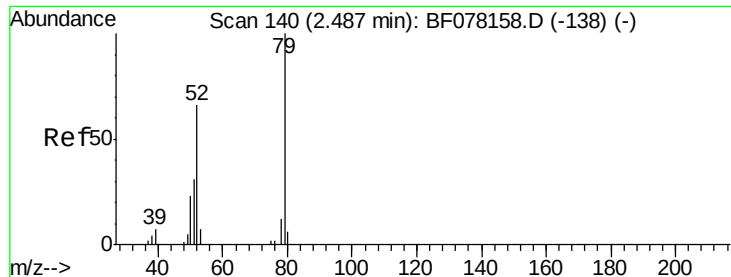
1,4-Dioxane
Concen: 31.16 ng
RT: 1.88 min Scan# 87
Delta R.T. 0.02 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Tgt Ion: 88 Resp: 33617
Ion Ratio Lower Upper
88 100
58 74.5 56.9 85.3
43 27.2 21.4 32.2



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





#3

Pyridine

Concen: 39.18 ng

RT: 2.51 min Scan# 142

Delta R.T. 0.02 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

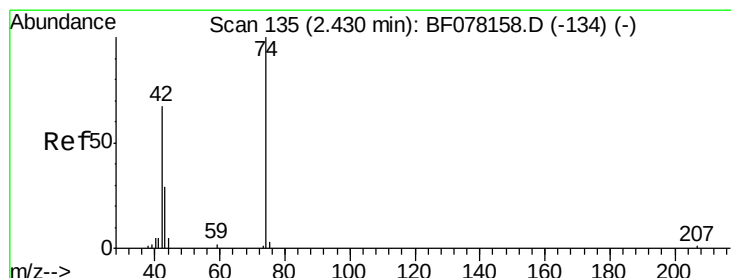
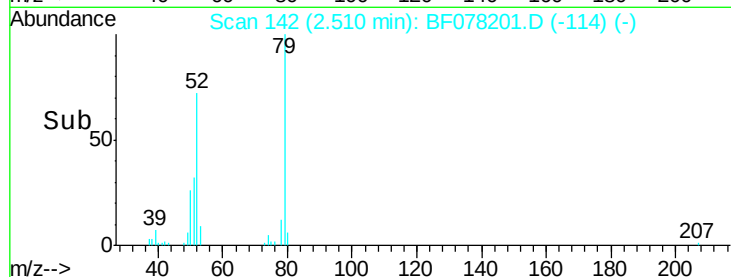
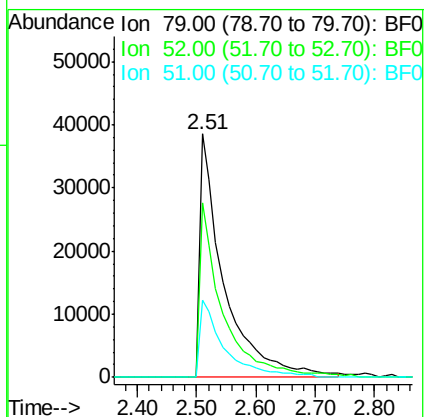
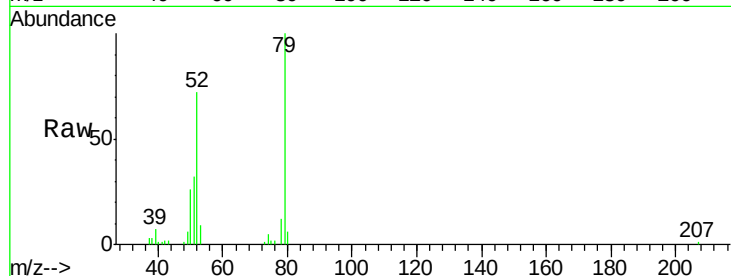
Tgt Ion: 79 Resp: 110723

Ion Ratio Lower Upper

79 100

52 71.8 52.4 78.6

51 31.8 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 35.58 ng

RT: 2.45 min Scan# 137

Delta R.T. 0.02 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

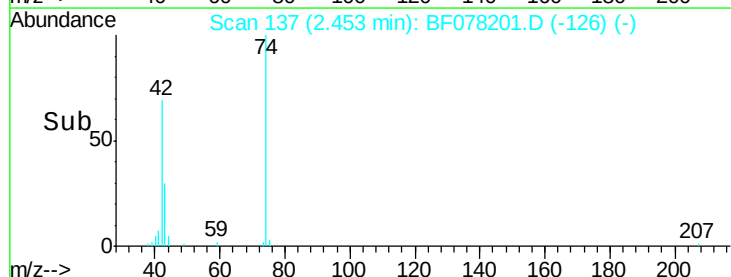
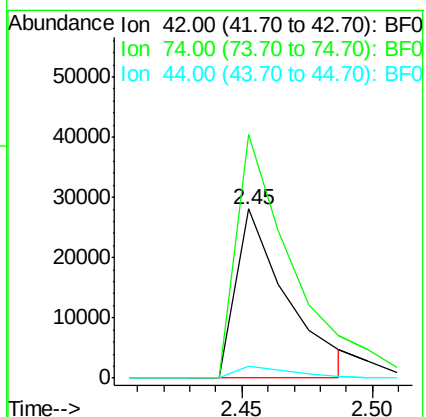
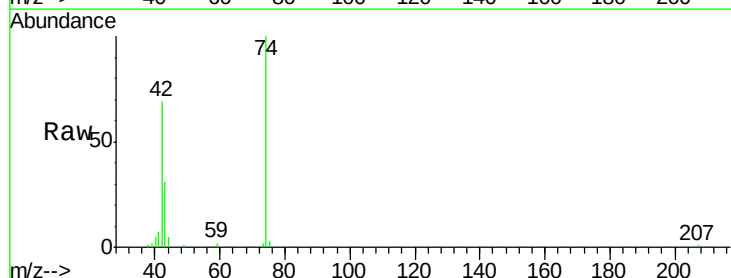
Tgt Ion: 42 Resp: 38704

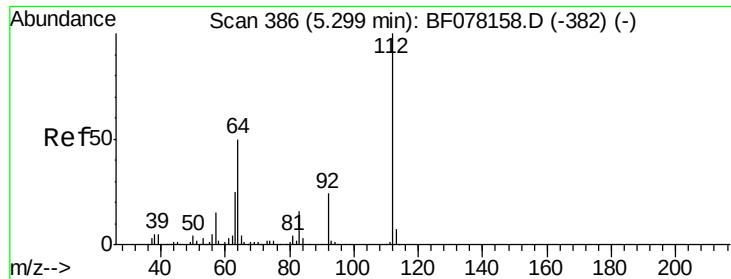
Ion Ratio Lower Upper

42 100

74 143.9 118.7 178.1

44 7.0 5.9 8.9





#5

2-Fluorophenol

Concen: 119.03 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

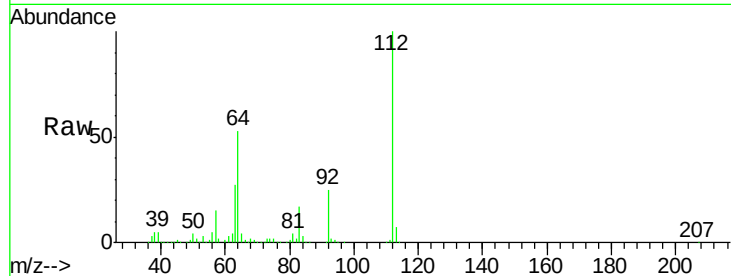
Tgt Ion: 112 Resp: 283996

Ion Ratio Lower Upper

112 100

64 53.4 39.9 59.9

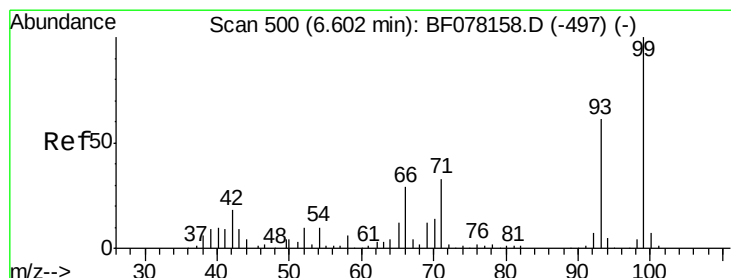
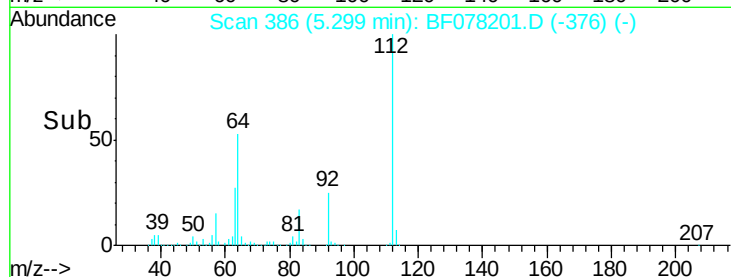
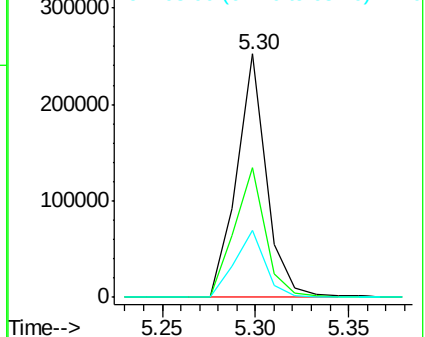
63 27.3 20.2 30.4



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: 21.50 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

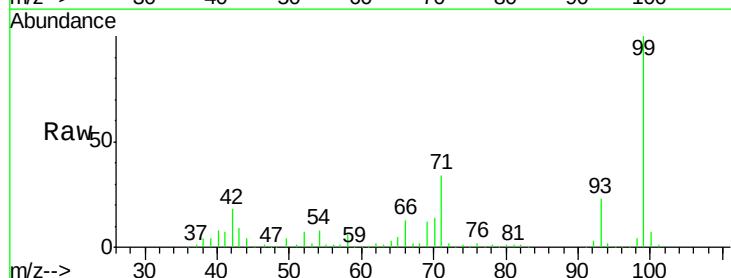
Tgt Ion: 93 Resp: 91166

Ion Ratio Lower Upper

93 100

66 57.5 38.0 57.0#

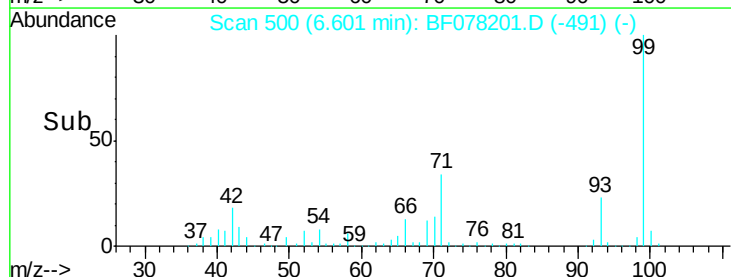
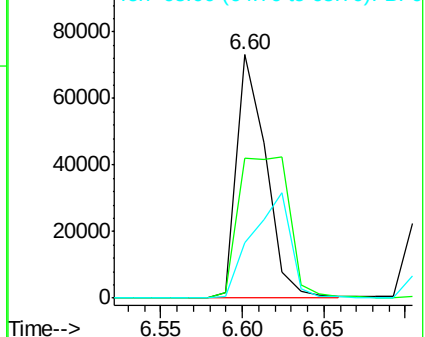
65 23.0 16.3 24.5

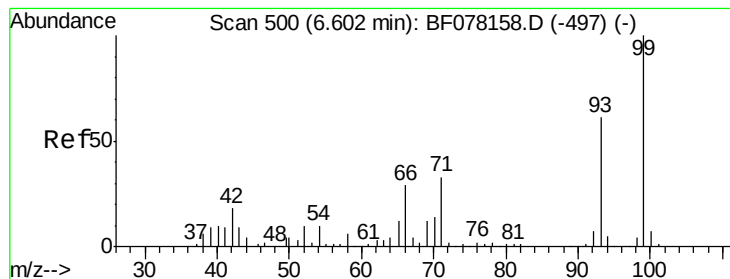


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 116.09 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

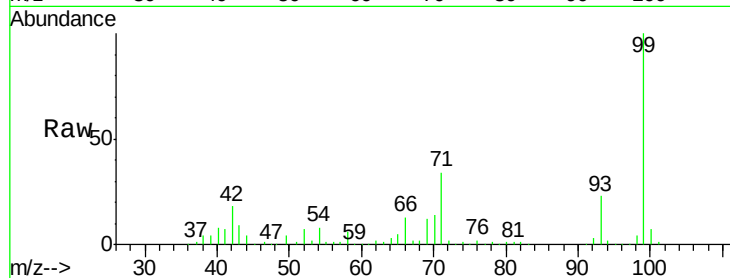
Tgt Ion: 99 Resp: 347100

Ion Ratio Lower Upper

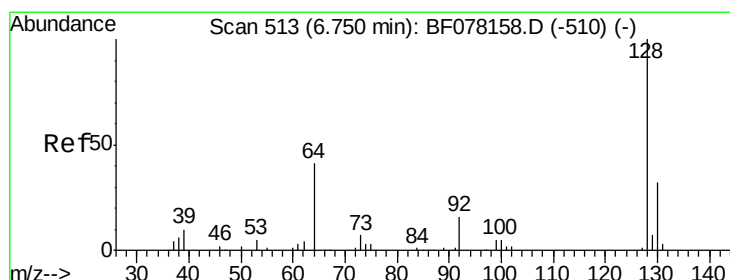
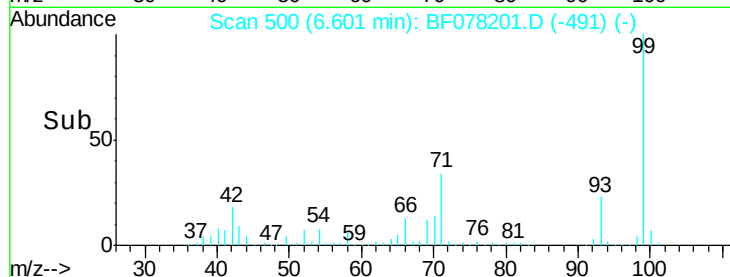
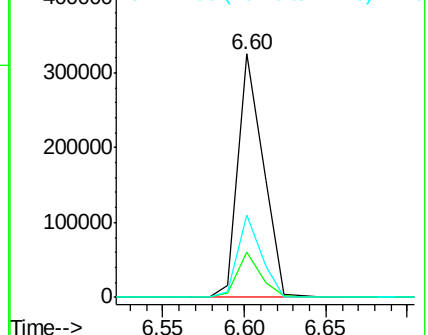
99 100

42 18.5 14.8 22.2

71 33.6 26.6 39.8



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



#8

2-Chlorophenol

Concen: 41.02 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

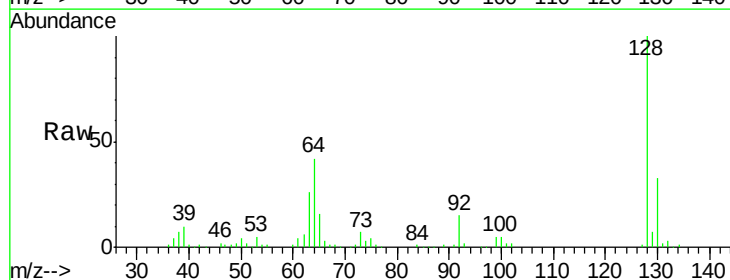
Tgt Ion: 128 Resp: 115709

Ion Ratio Lower Upper

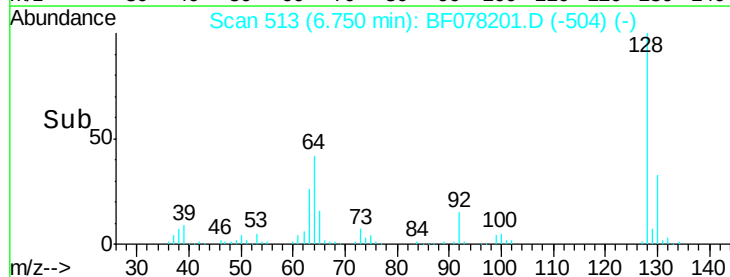
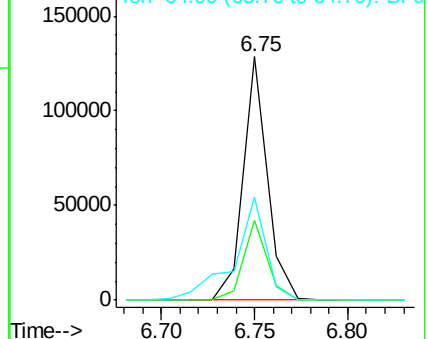
128 100

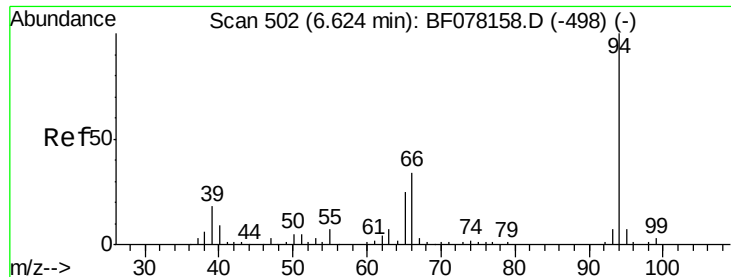
130 32.5 12.3 52.3

64 42.1 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 38.92 ng

RT: 6.62 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

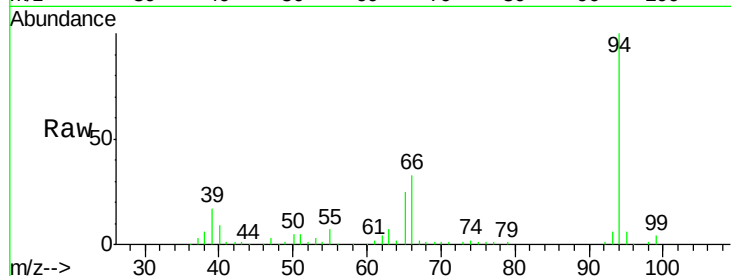
Tgt Ion: 94 Resp: 139441

Ion Ratio Lower Upper

94 100

65 24.6 4.9 44.9

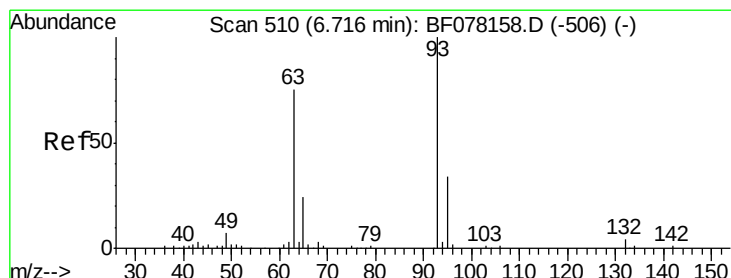
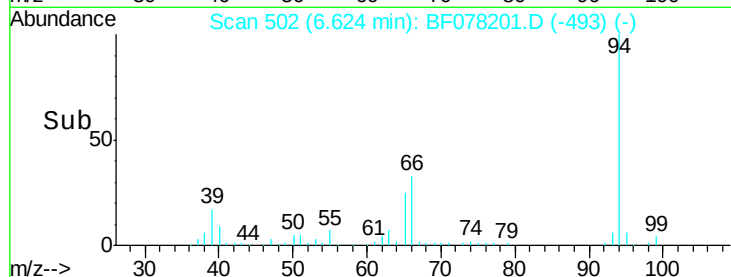
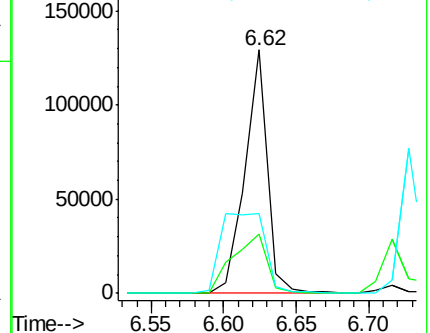
66 32.7 13.8 53.8



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: 42.83 ng

RT: 6.72 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

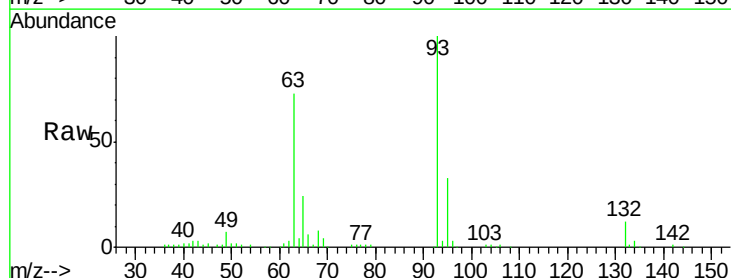
Tgt Ion: 93 Resp: 110343

Ion Ratio Lower Upper

93 100

63 73.5 54.6 94.6

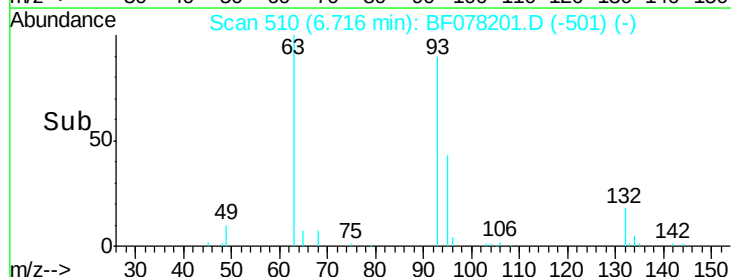
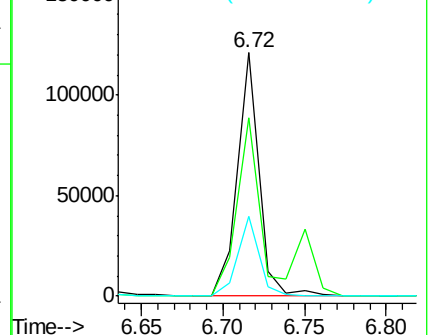
95 32.5 13.6 53.6

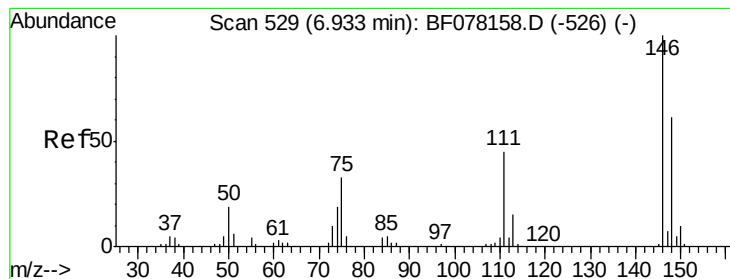


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 37.90 ng

RT: 6.93 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

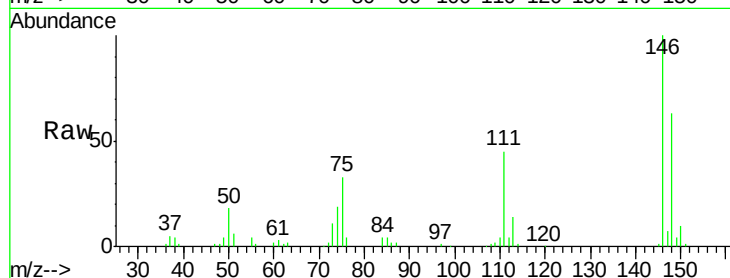
Tgt Ion:146 Resp: 117450

Ion Ratio Lower Upper

146 100

148 62.9 49.1 73.7

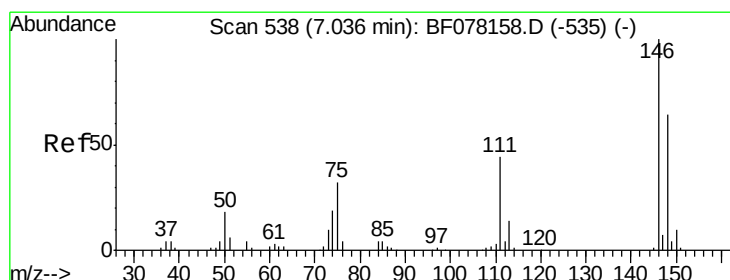
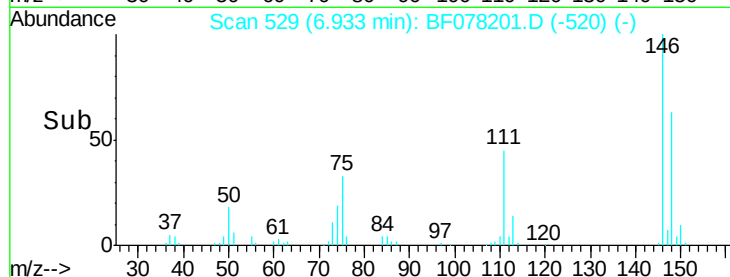
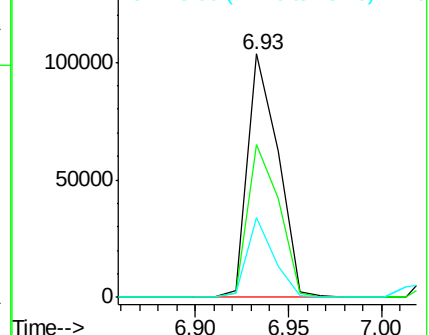
75 33.0 26.6 40.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 38.67 ng

RT: 7.04 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

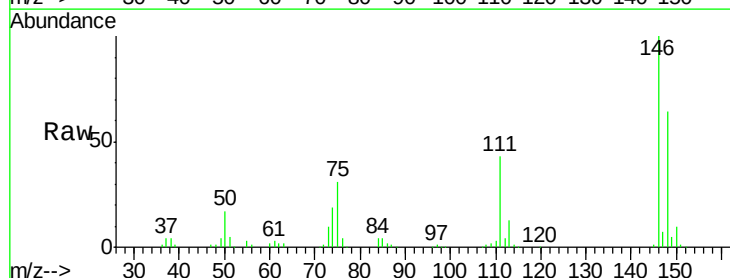
Tgt Ion:146 Resp: 120631

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.0

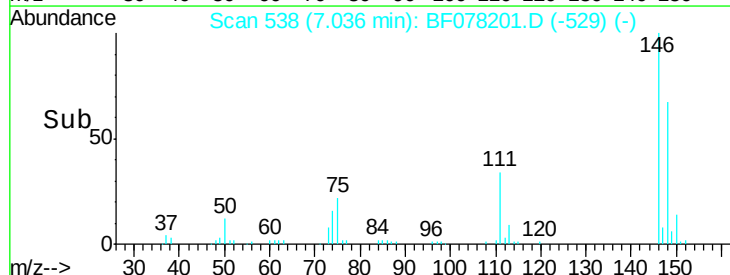
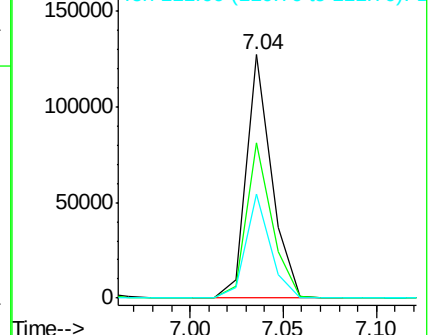
111 42.8 35.0 52.4

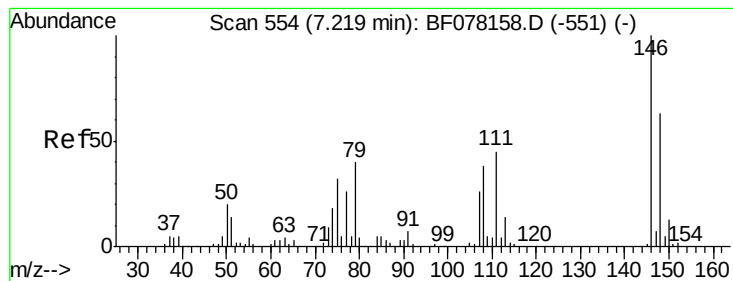


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 39.56 ng

RT: 7.22 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

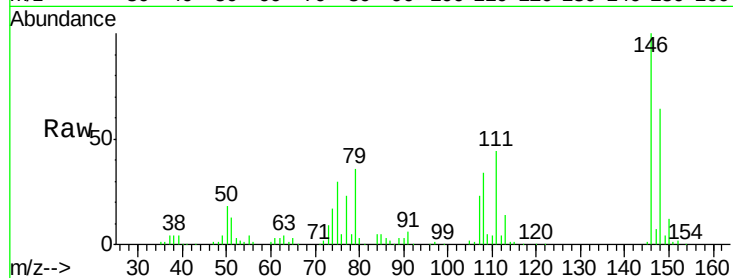
Tgt Ion:146 Resp: 115699

Ion Ratio Lower Upper

146 100

148 63.7 50.2 75.4

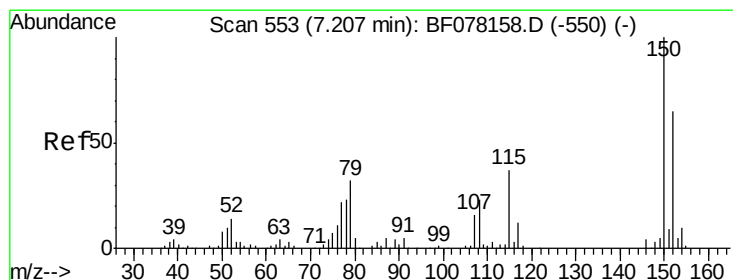
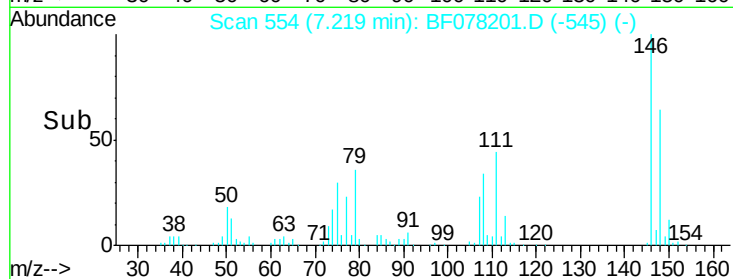
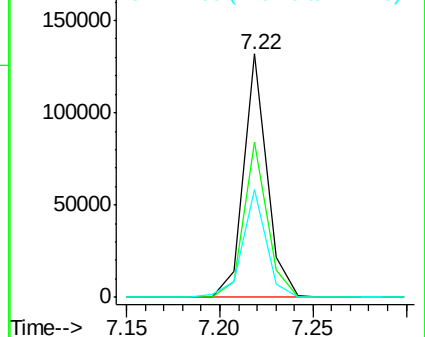
111 44.4 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 41.32 ng

RT: 7.21 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

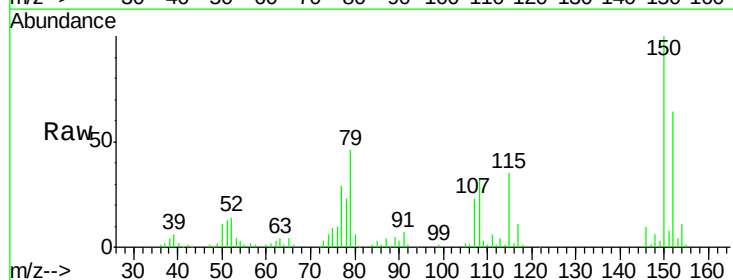
Tgt Ion: 79 Resp: 86825

Ion Ratio Lower Upper

79 100

108 72.6 57.6 86.4

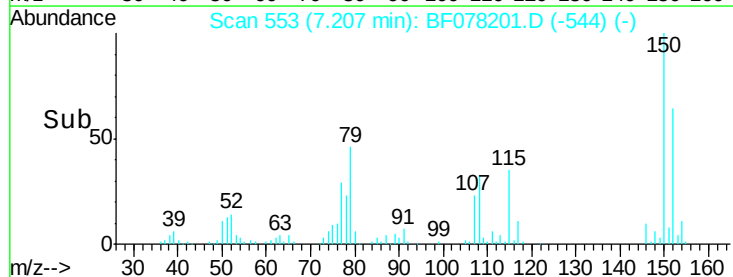
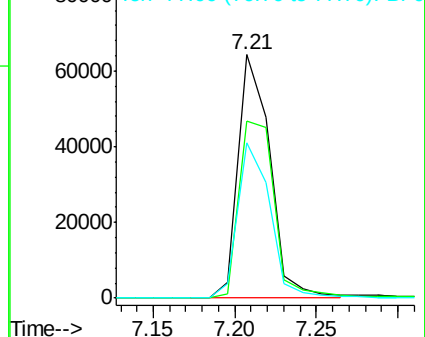
77 63.8 53.5 80.3

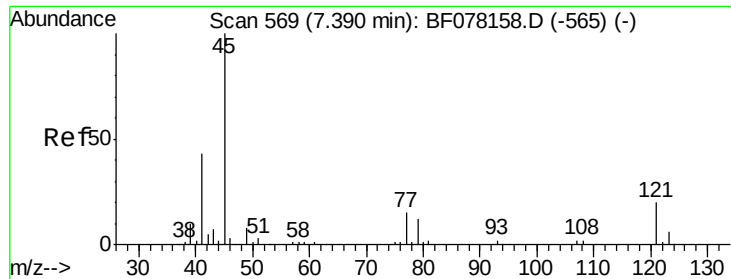


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

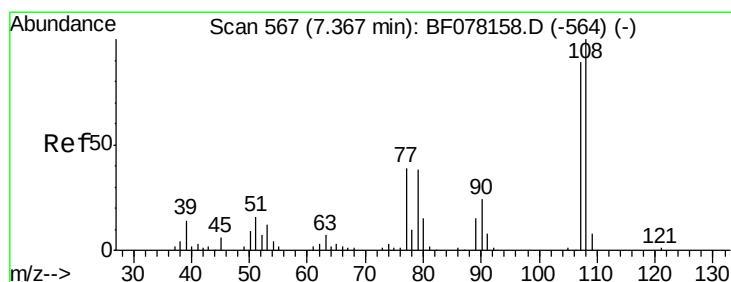
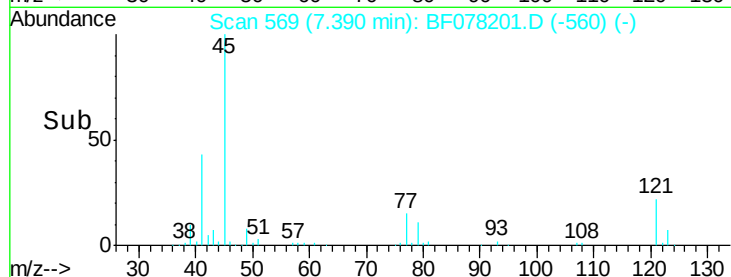
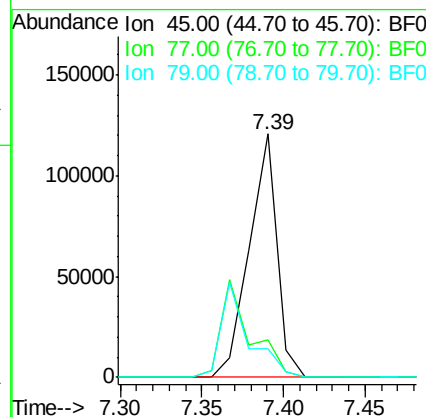
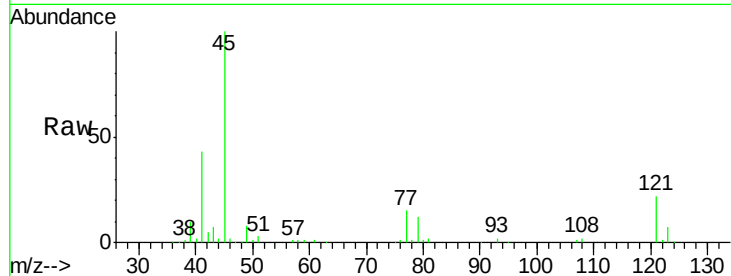




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.36 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

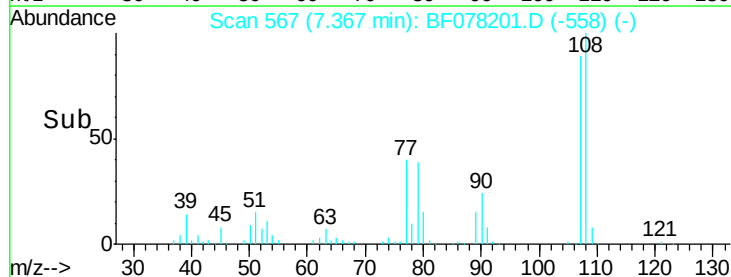
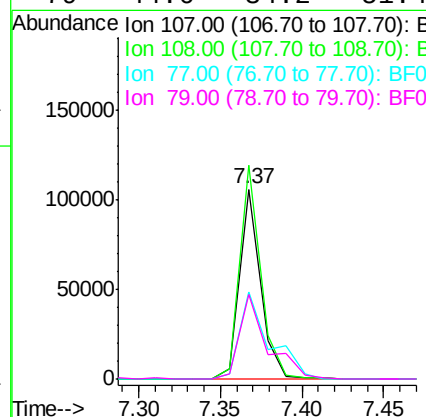
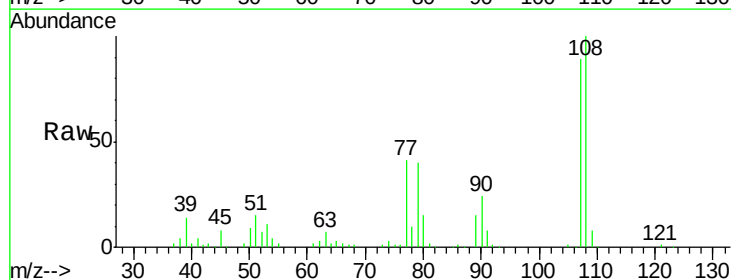
Instrument :
BNA_F
ClientSampleId :
PB82420BS

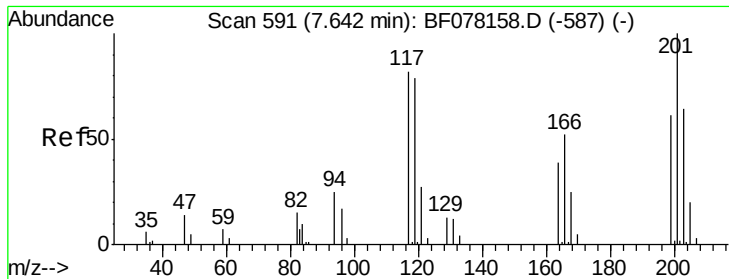
Tgt Ion: 45 Resp: 142139
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.5
79 12.0 0.0 31.9



#17
2-Methylphenol
Concen: 42.55 ng
RT: 7.37 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Tgt Ion: 107 Resp: 93191
Ion Ratio Lower Upper
107 100
108 112.6 90.3 135.5
77 45.6 35.5 53.3
79 44.6 34.2 51.4

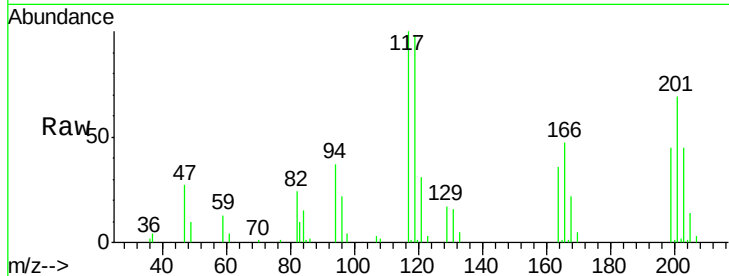




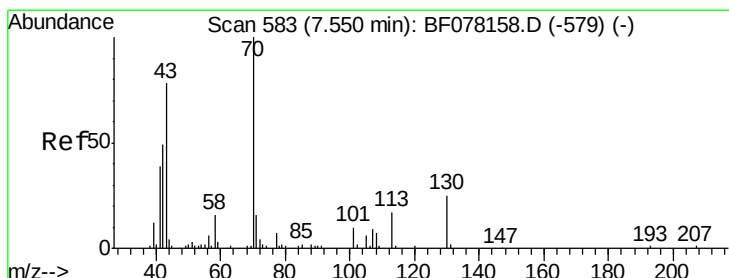
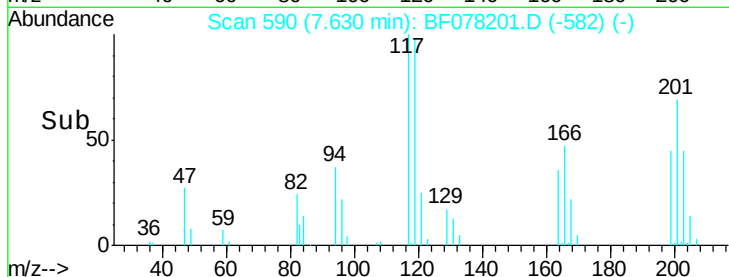
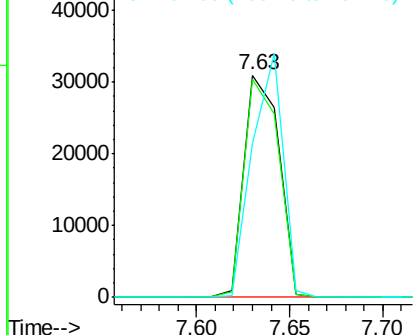
#18
Hexachloroethane
Concen: 38.42 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB82420BS

Tgt Ion: 117 Resp: 40417
Ion Ratio Lower Upper
117 100
119 98.0 77.0 115.6
201 69.3 98.1 147.1#

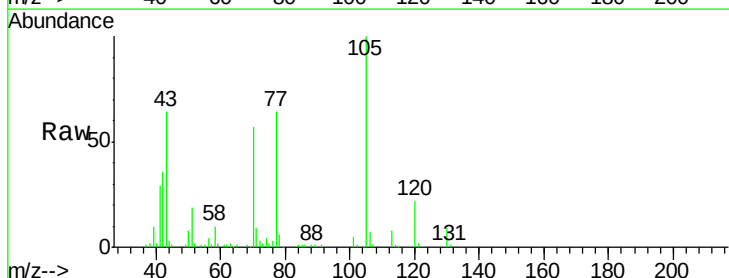


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

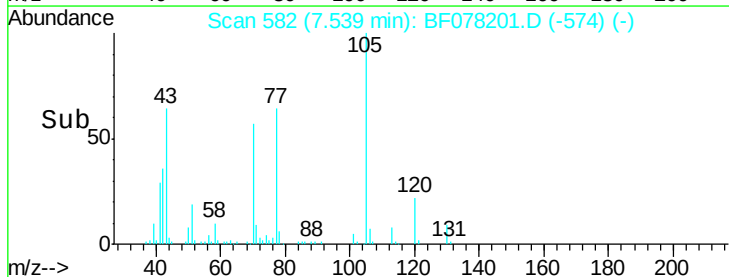
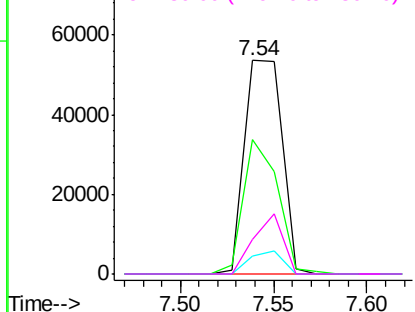


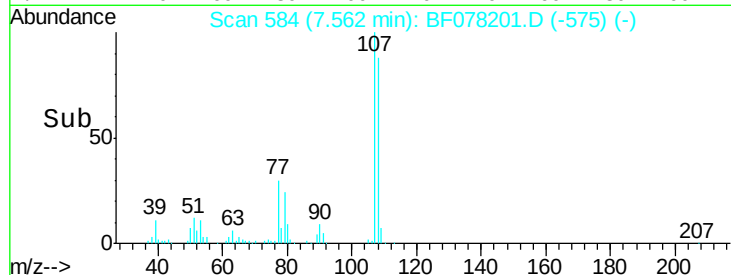
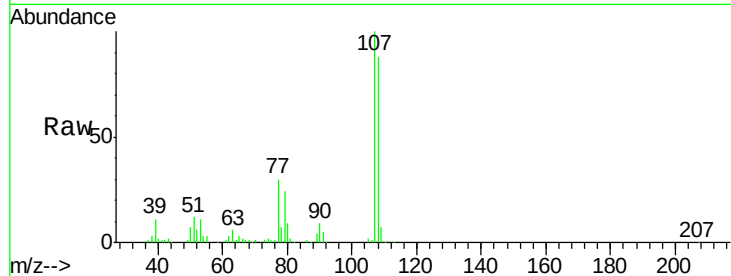
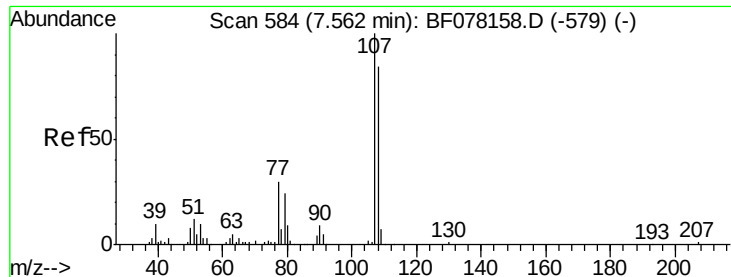
#19
n-Nitroso-di-n-propylamine
Concen: 38.04 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Tgt Ion: 70 Resp: 75038
Ion Ratio Lower Upper
70 100
42 63.1 38.9 58.3#
101 8.3 8.3 12.5#
130 16.5 19.8 29.8#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 41.26 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

Tgt Ion:107 Resp: 120551

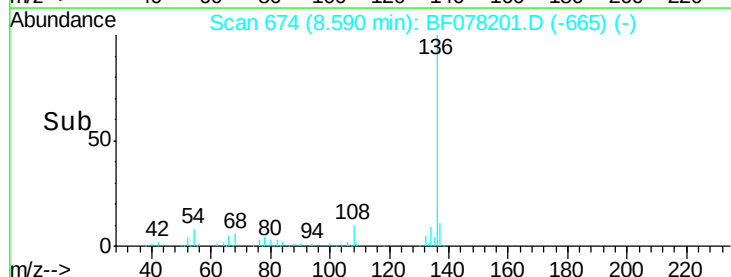
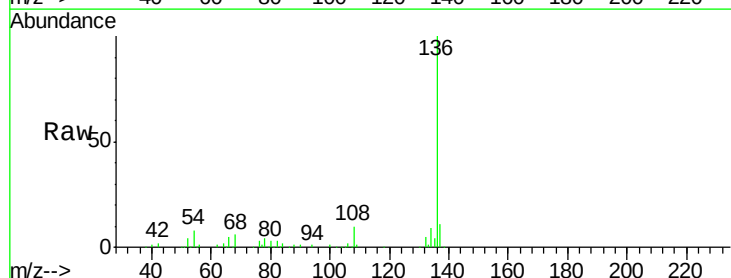
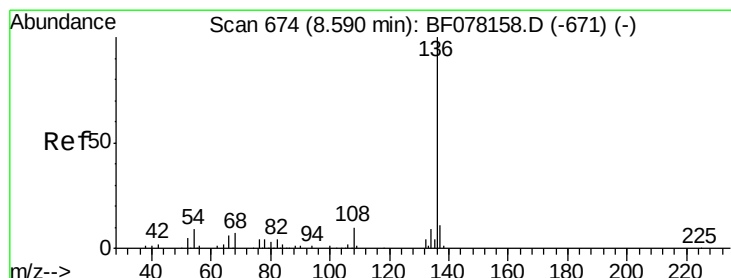
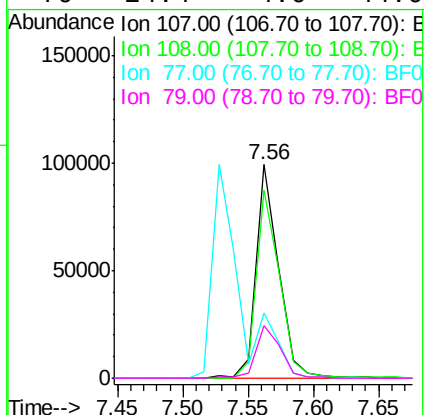
Ion Ratio Lower Upper

107 100

108 88.2 64.4 104.4

77 30.5 9.7 49.7

79 24.4 4.0 44.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Tgt Ion:136 Resp: 162708

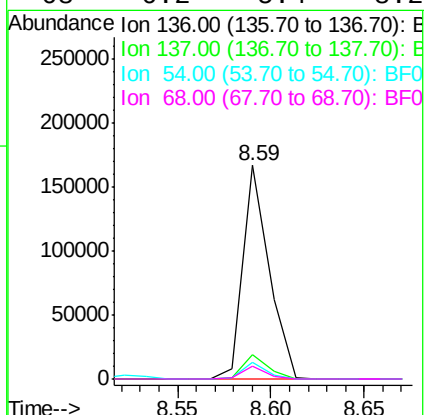
Ion Ratio Lower Upper

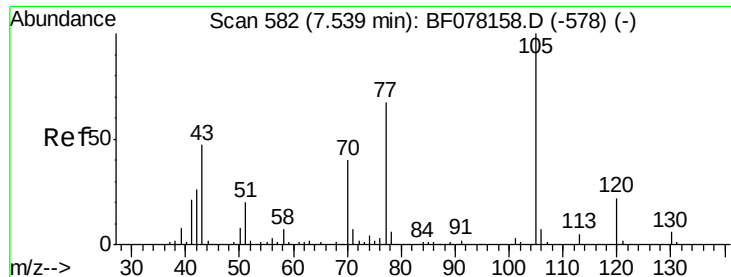
136 100

137 11.4 9.0 13.4

54 8.1 7.0 10.6

68 6.2 5.4 8.2

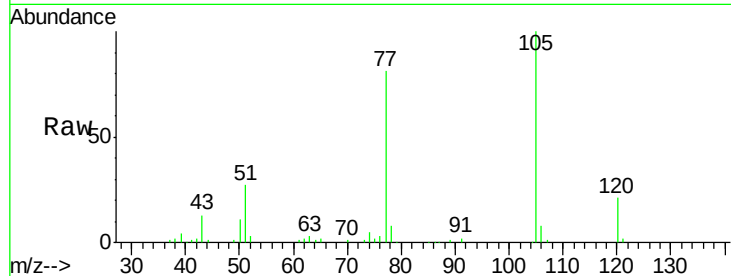




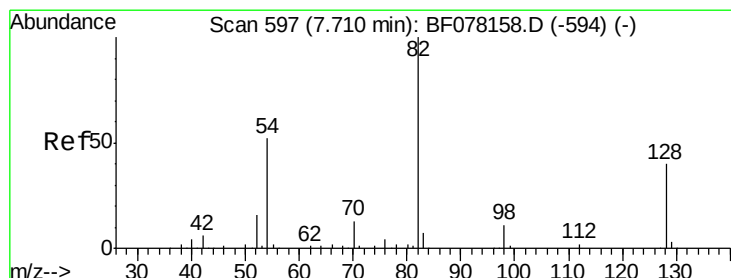
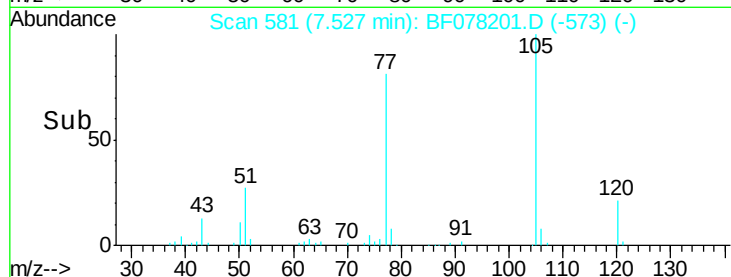
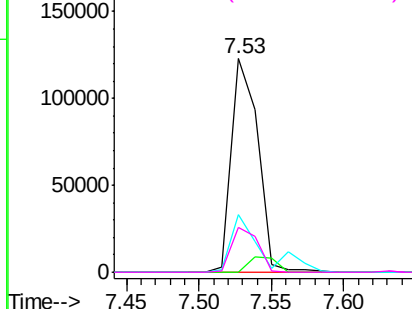
#22
Acetophenone
Concen: 41.01 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB82420BS

Tgt Ion: 105 Resp: 155490
Ion Ratio Lower Upper
105 100
71 0.0 5.5 8.3#
51 27.2 16.0 24.0#
120 20.9 17.8 26.6

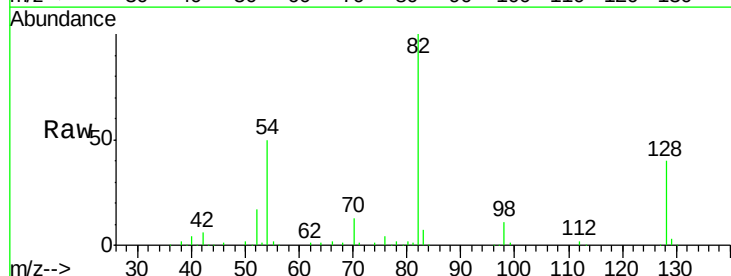


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

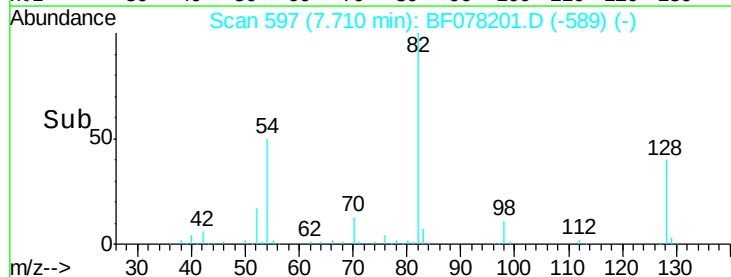
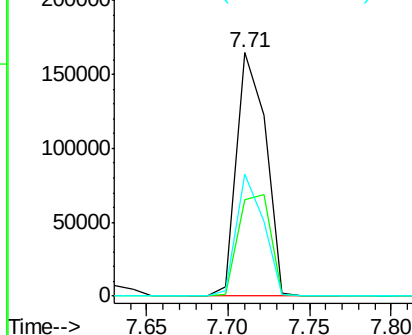


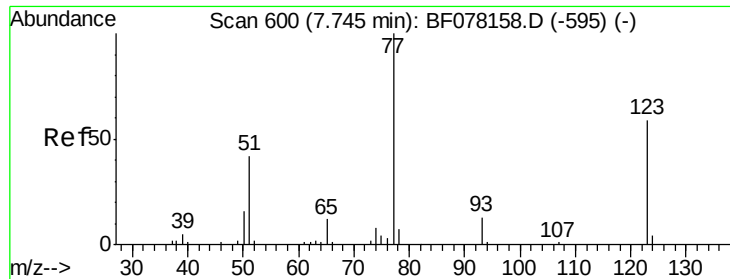
#23
Nitrobenzene-d5
Concen: 75.48 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Tgt Ion: 82 Resp: 202614
Ion Ratio Lower Upper
82 100
128 39.5 31.8 47.8
54 50.1 41.5 62.3



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

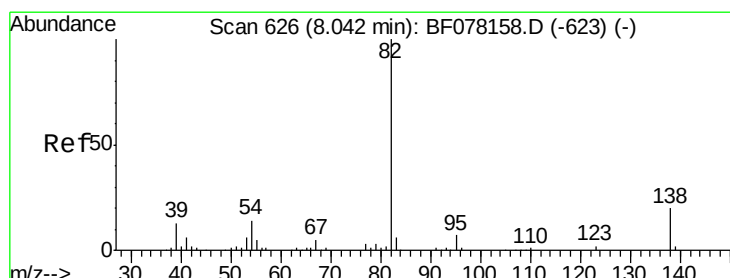
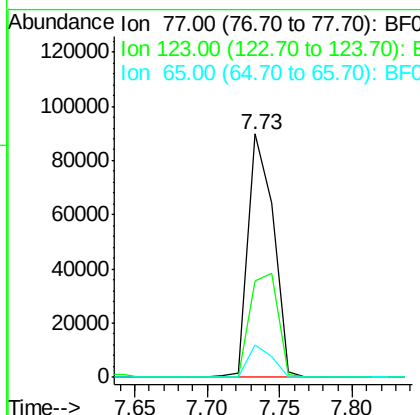
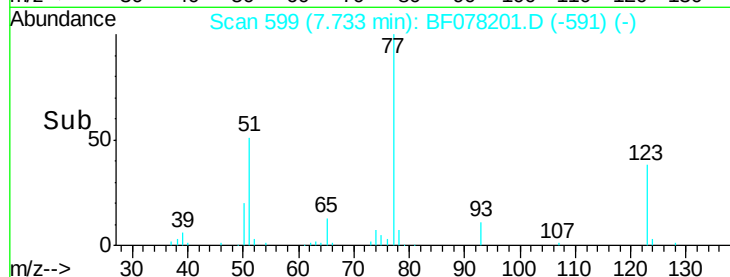
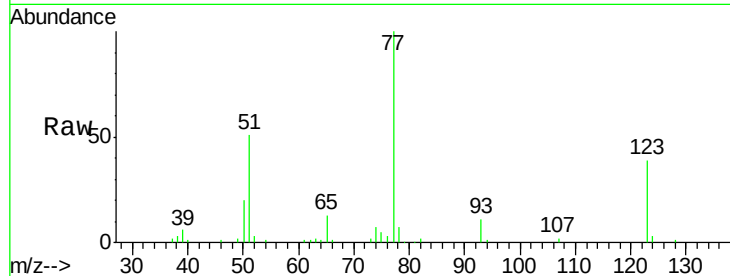




#24
 Nitrobenzene
 Concen: 38.73 ng
 RT: 7.73 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

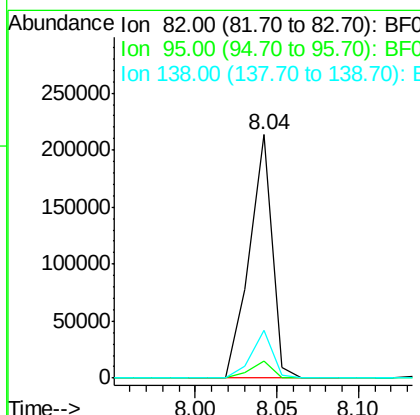
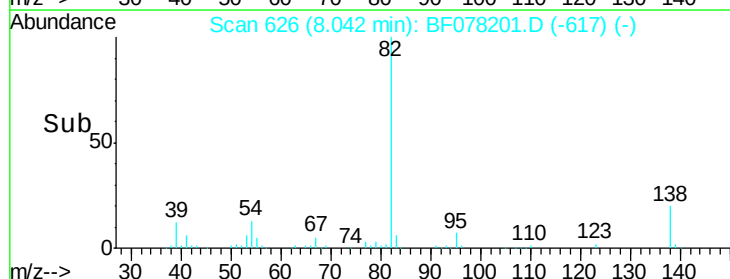
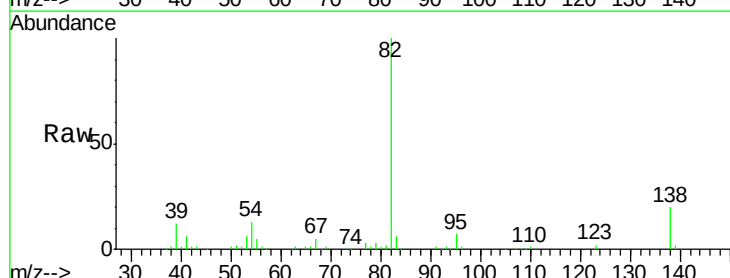
Instrument :
 BNA_F
 ClientSampleId :
 PB82420BS

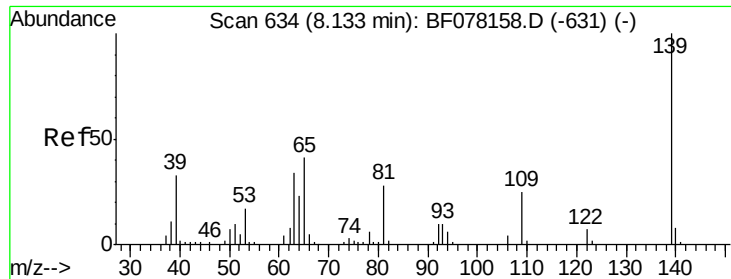
Tgt Ion: 77 Resp: 108700
 Ion Ratio Lower Upper
 77 100
 123 39.4 46.9 70.3#
 65 13.3 9.5 14.3



#25
 Isophorone
 Concen: 40.69 ng
 RT: 8.04 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Tgt Ion: 82 Resp: 207314
 Ion Ratio Lower Upper
 82 100
 95 6.9 5.7 8.5
 138 19.7 15.8 23.8

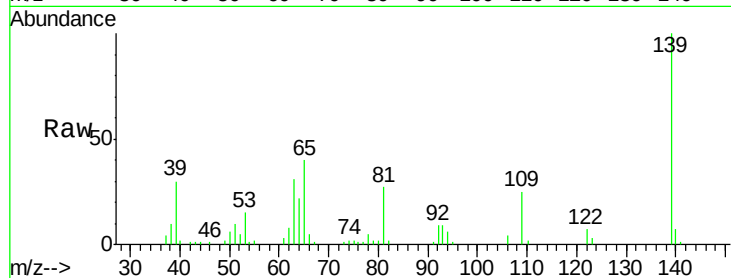




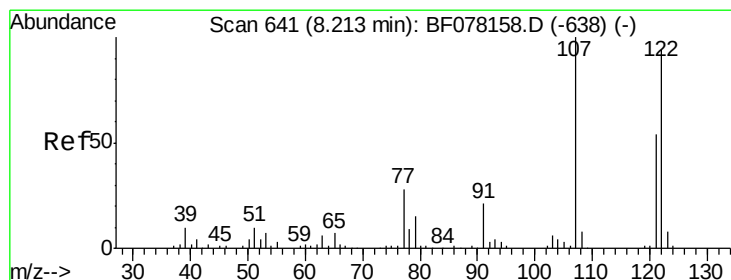
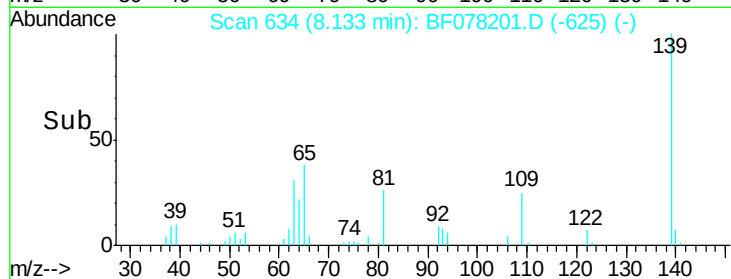
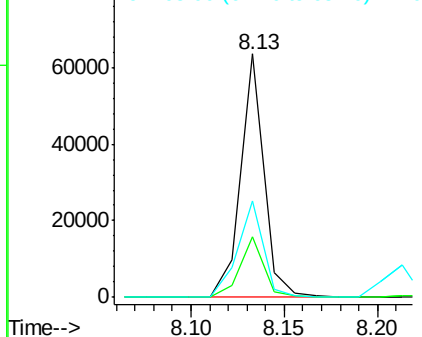
#26
 2-Nitrophenol
 Concen: 41.68 ng
 RT: 8.13 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BS

Tgt Ion:139 Resp: 55742
 Ion Ratio Lower Upper
 139 100
 109 25.0 19.8 29.8
 65 39.5 32.7 49.1

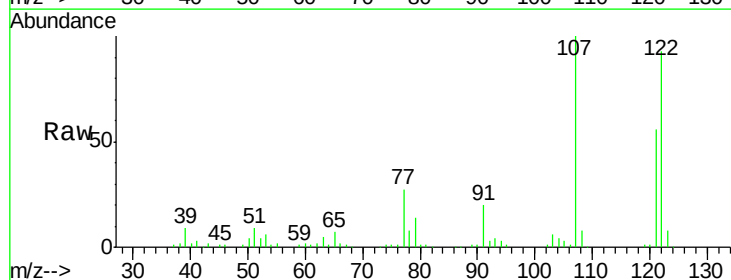


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

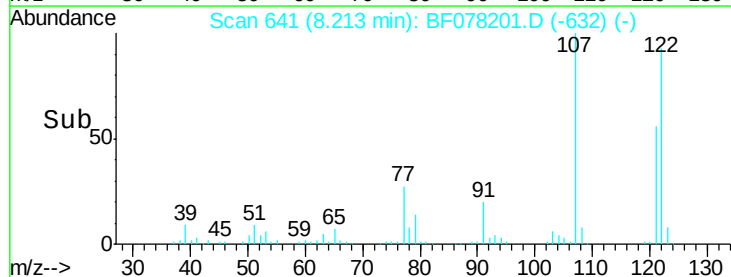
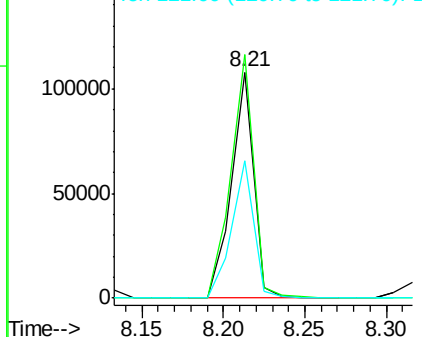


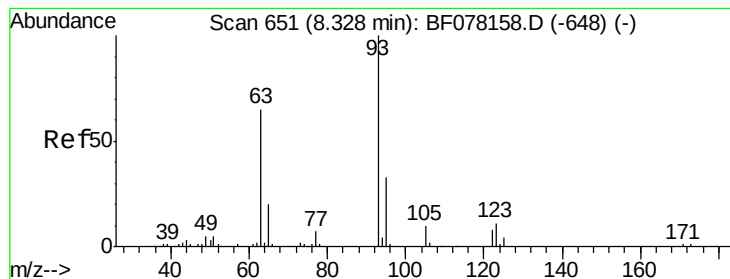
#27
 2,4-Dimethylphenol
 Concen: 40.61 ng
 RT: 8.21 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Tgt Ion:122 Resp: 100986
 Ion Ratio Lower Upper
 122 100
 107 107.9 84.6 127.0
 121 60.7 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 41.23 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

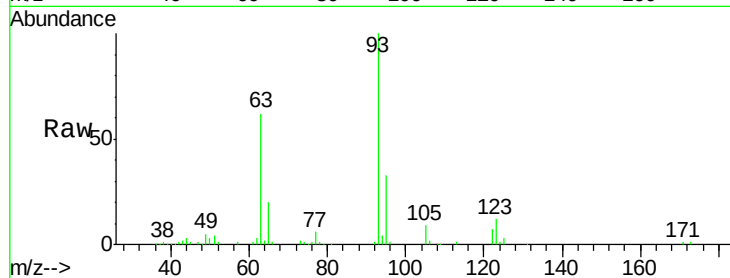
Tgt Ion: 93 Resp: 134679

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

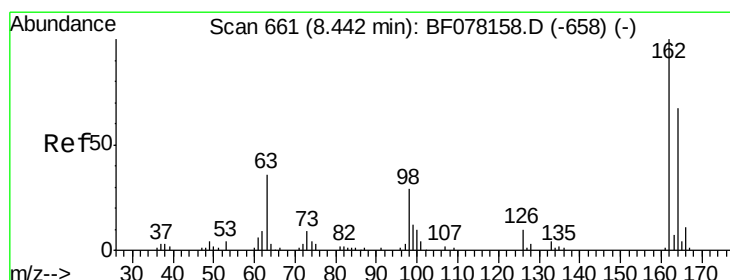
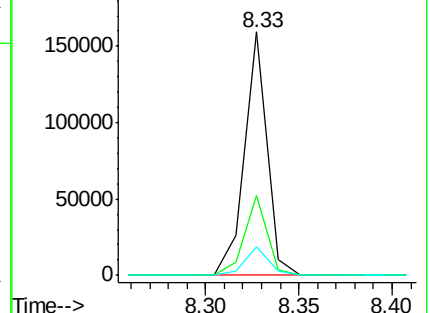
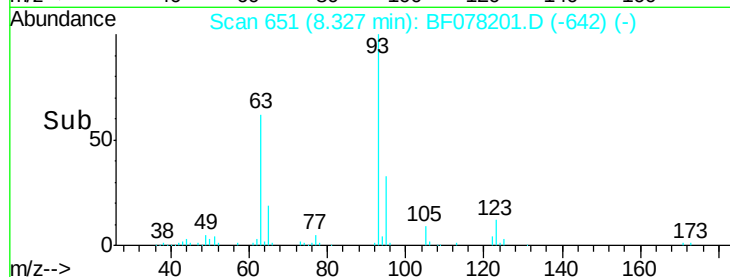
123 11.8 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): BF0



#29

2,4-Dichlorophenol

Concen: 42.98 ng

RT: 8.43 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

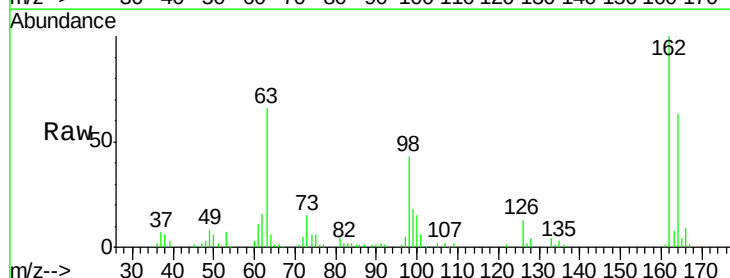
Tgt Ion: 162 Resp: 97226

Ion Ratio Lower Upper

162 100

164 62.7 47.0 87.0

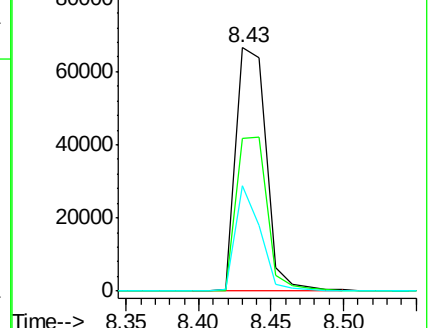
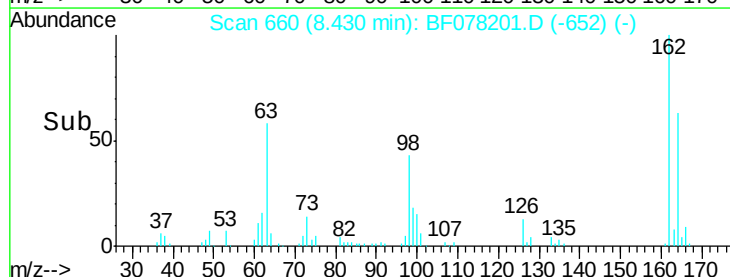
98 43.5 9.2 49.2

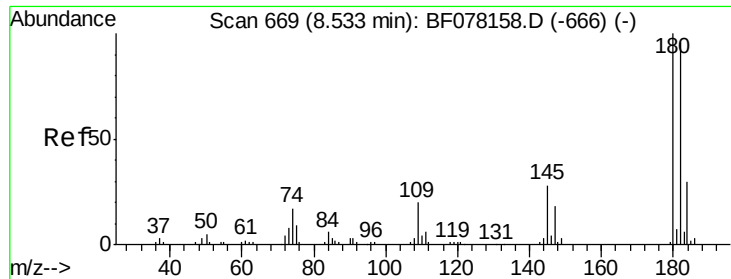


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0

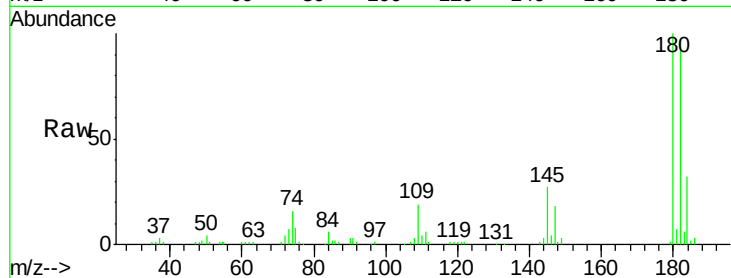




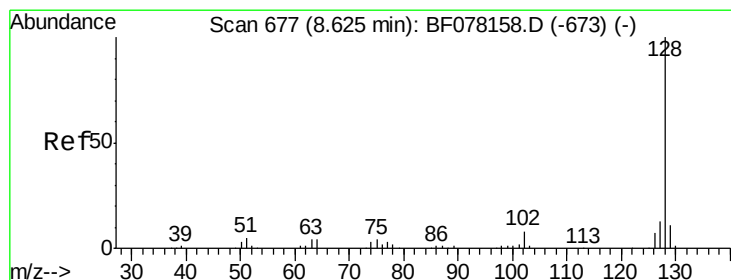
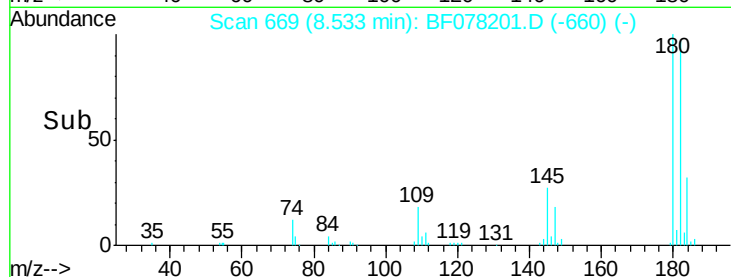
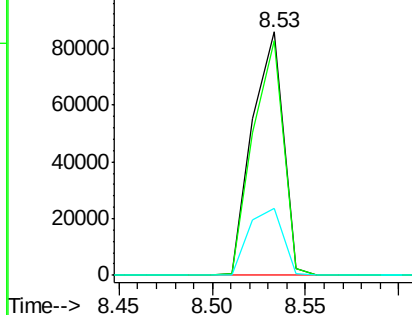
#30
 1,2,4-Trichlorobenzene
 Concen: 38.06 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BS

Tgt Ion:180 Resp: 98732
 Ion Ratio Lower Upper
 180 100
 182 96.6 76.9 115.3
 145 27.4 22.5 33.7

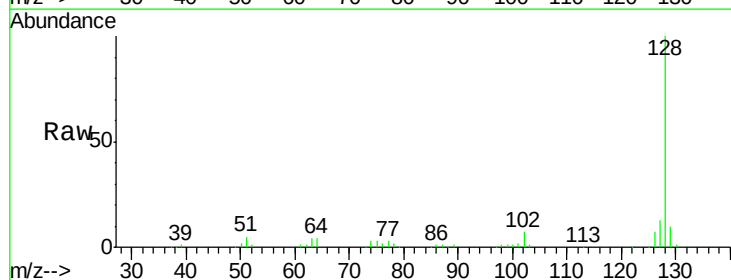


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

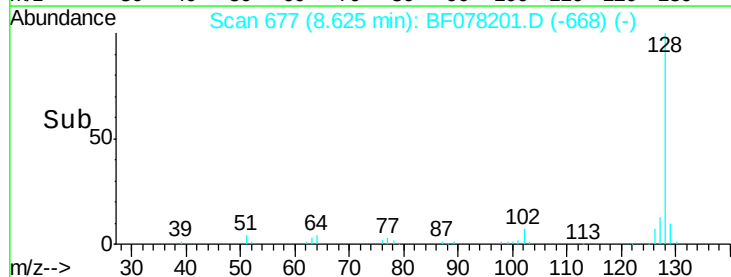
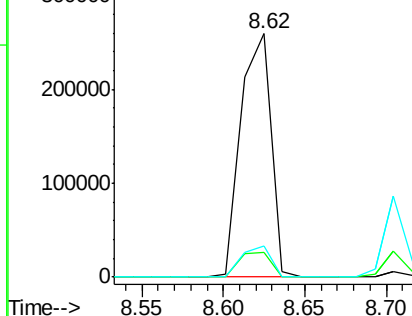


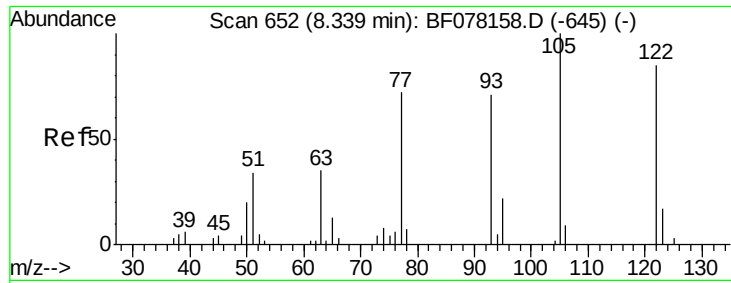
#31
 Naphthalene
 Concen: 39.01 ng
 RT: 8.62 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Tgt Ion:128 Resp: 330402
 Ion Ratio Lower Upper
 128 100
 129 10.1 8.6 12.8
 127 12.6 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

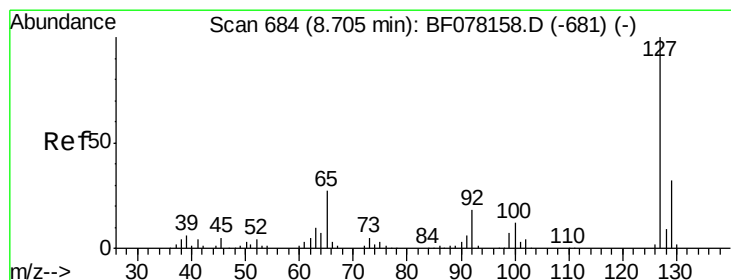
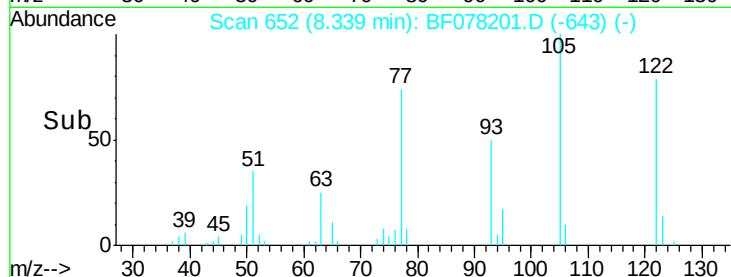
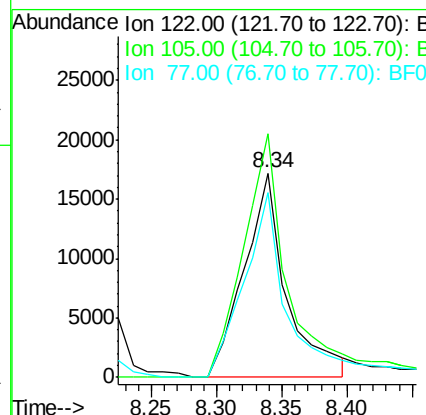
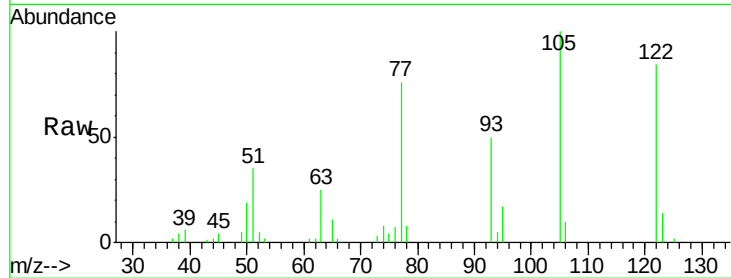




#32
Benzoic acid
Concen: 35.19 ng
RT: 8.34 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

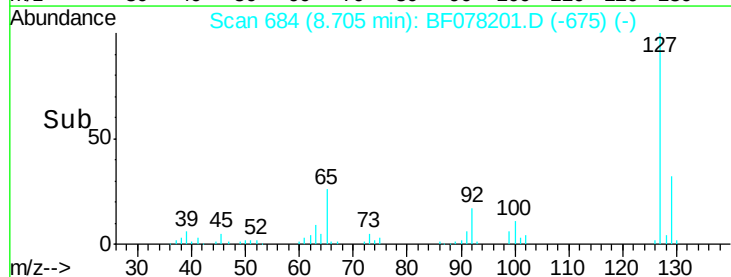
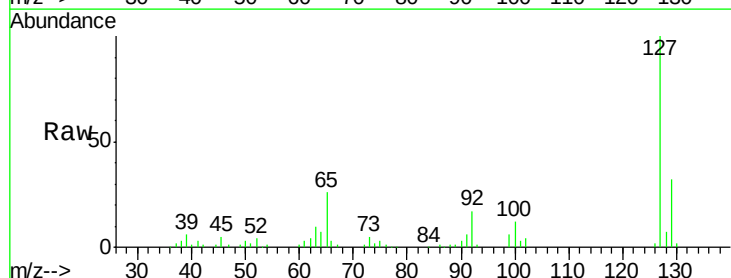
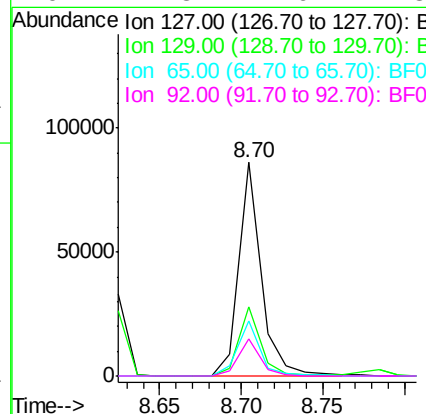
Instrument :
BNA_F
ClientSampleId :
PB82420BS

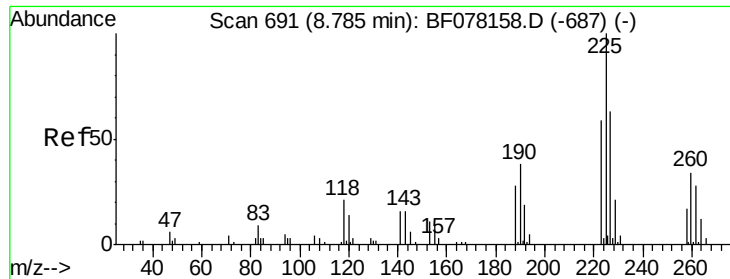
Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.2	96.1	136.1
77	90.7	64.1	104.1



#33
4-Chloroaniline
Concen: 23.30 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.5	38.3
65	26.0	21.7	32.5
92	17.3	14.6	21.8

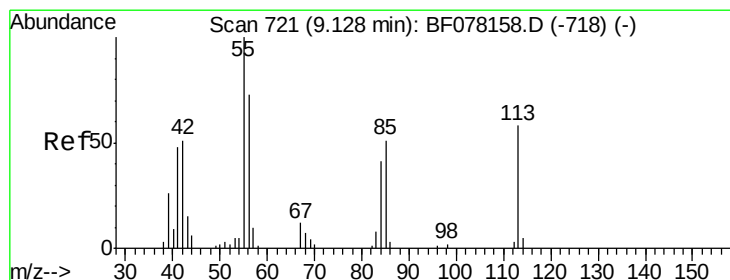
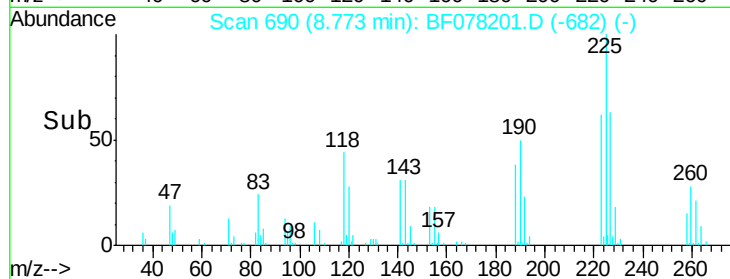
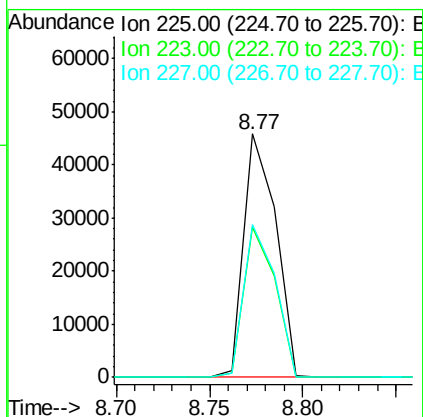
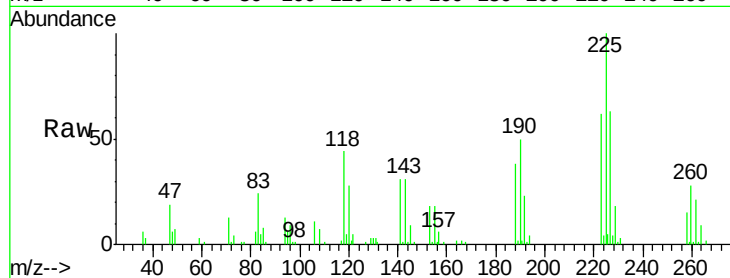




#34
Hexachlorobutadiene
Concen: 38.29 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

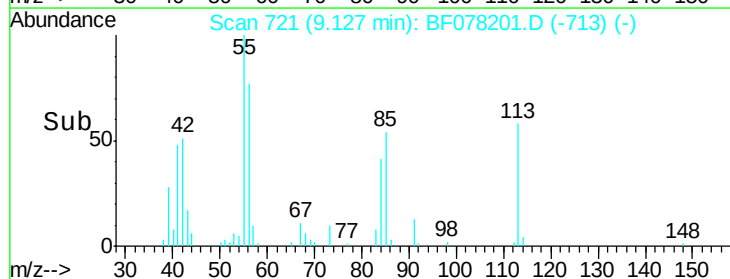
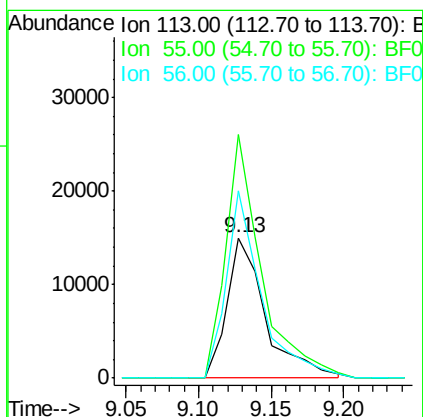
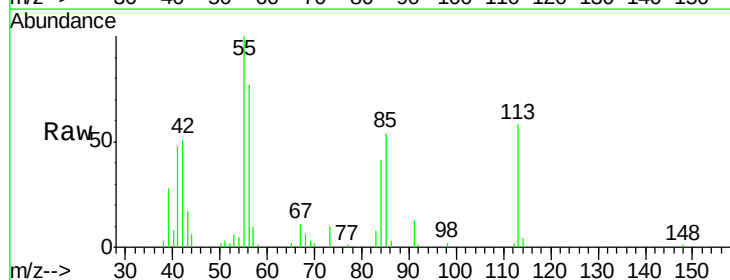
Instrument :
BNA_F
ClientSampleId :
PB82420BS

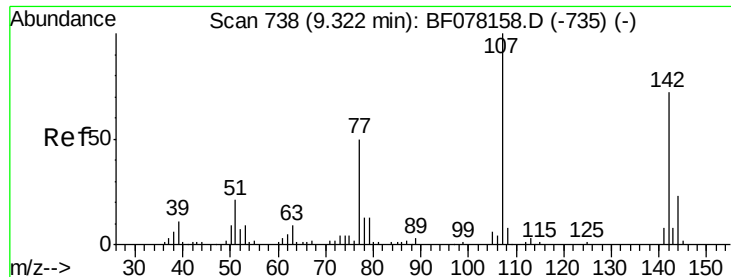
Tgt Ion:225 Resp: 54535
Ion Ratio Lower Upper
225 100
223 61.8 47.5 71.3
227 62.7 50.2 75.2



#35
Caprolactam
Concen: 41.16 ng
RT: 9.13 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Tgt Ion:113 Resp: 27795
Ion Ratio Lower Upper
113 100
55 173.7 151.9 191.9
56 133.6 106.1 146.1

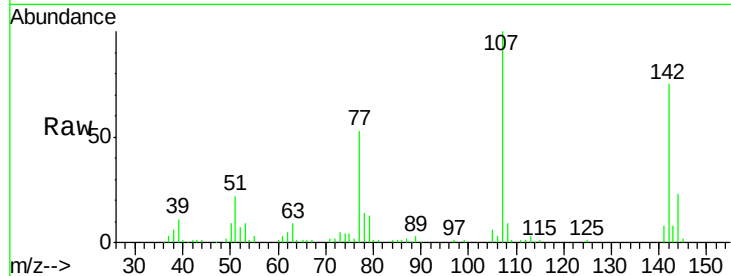




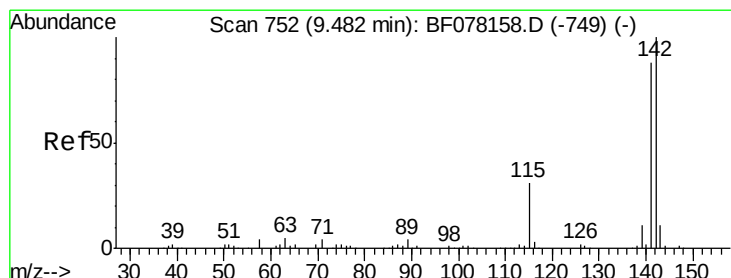
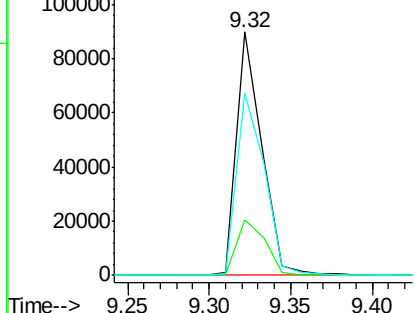
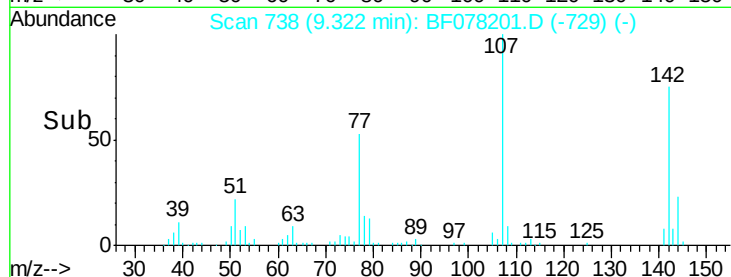
#36
 4-Chloro-3-methylphenol
 Concen: 41.91 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BS

Tgt Ion:107 Resp: 95669
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.2 27.2
 142 74.8 58.0 87.0

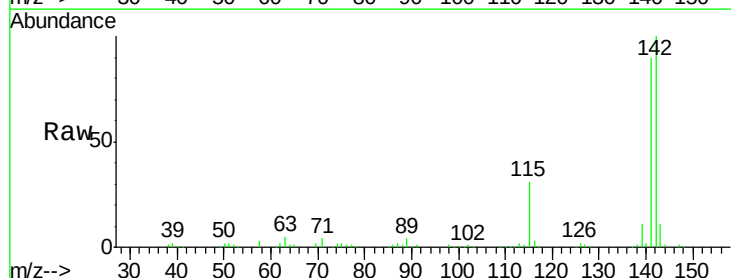


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

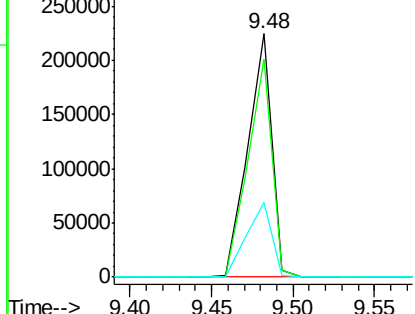
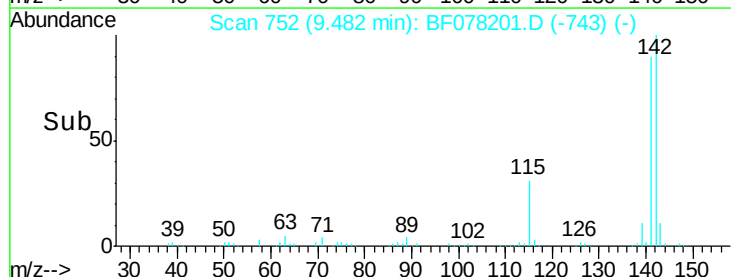


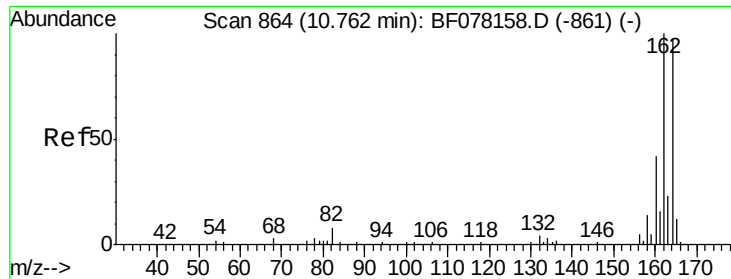
#37
 2-Methylnaphthalene
 Concen: 39.85 ng
 RT: 9.48 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Tgt Ion:142 Resp: 229121
 Ion Ratio Lower Upper
 142 100
 141 89.6 70.3 105.5
 115 30.7 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.76 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

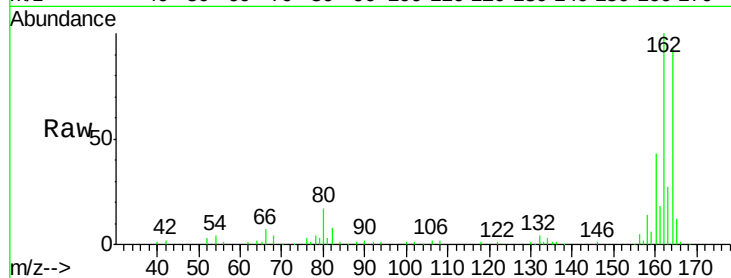
Tgt Ion:164 Resp: 79033

Ion Ratio Lower Upper

164 100

162 107.7 82.2 123.2

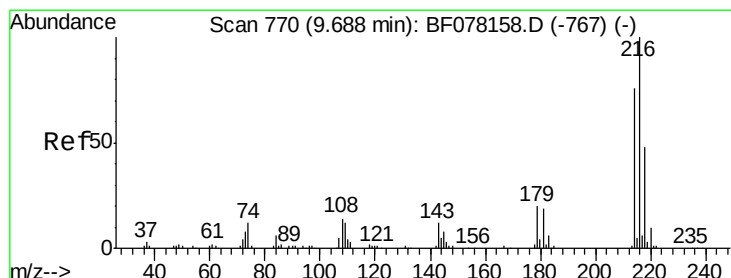
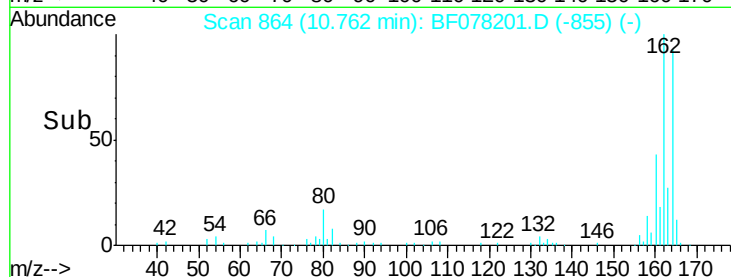
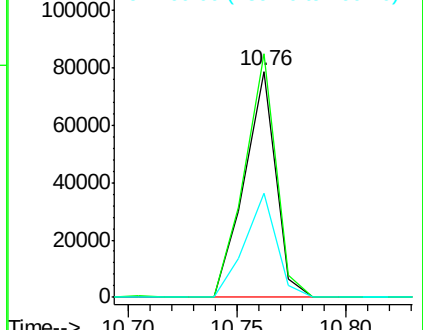
160 45.8 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.62 ng

RT: 9.69 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Tgt Ion:216 Resp: 97014

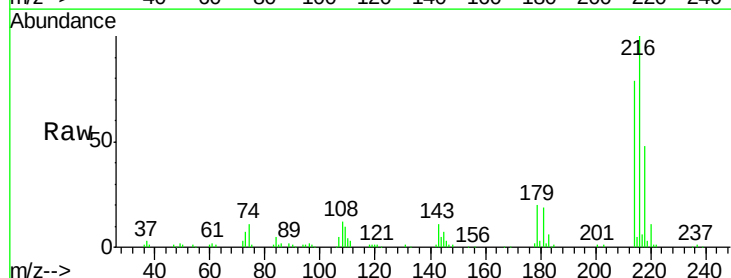
Ion Ratio Lower Upper

216 100

214 79.0 62.0 93.0

179 21.6 17.3 25.9

108 19.9 14.6 21.8

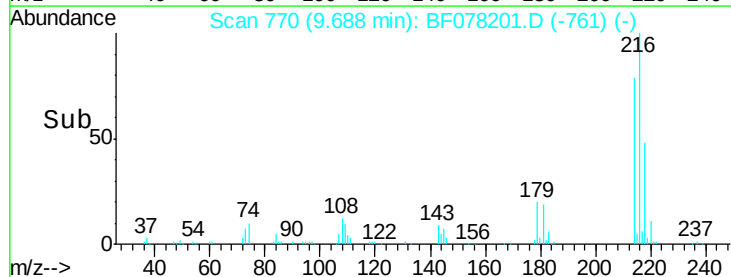
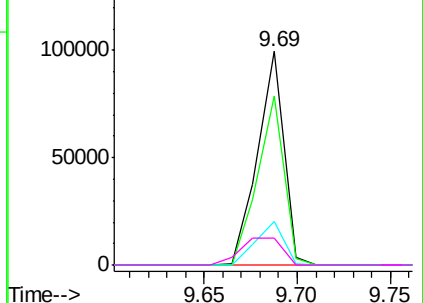


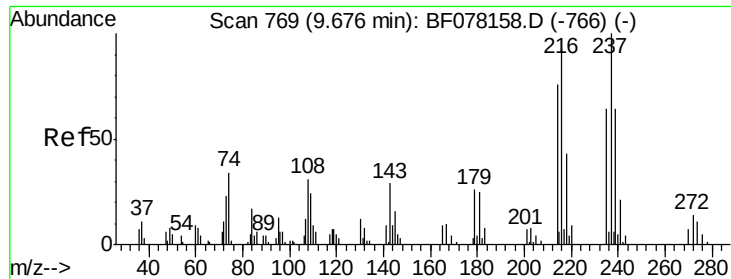
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 84.28 ng

RT: 9.66 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

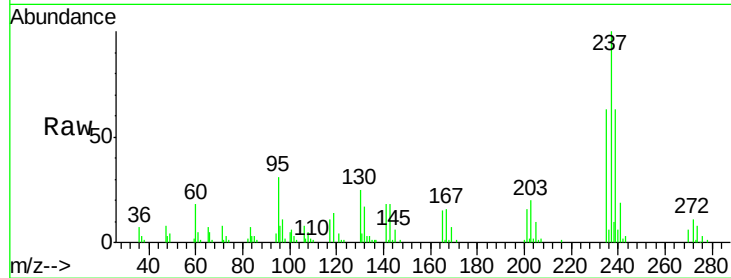
Tgt Ion:237 Resp: 89268

Ion Ratio Lower Upper

237 100

235 63.2 44.1 84.1

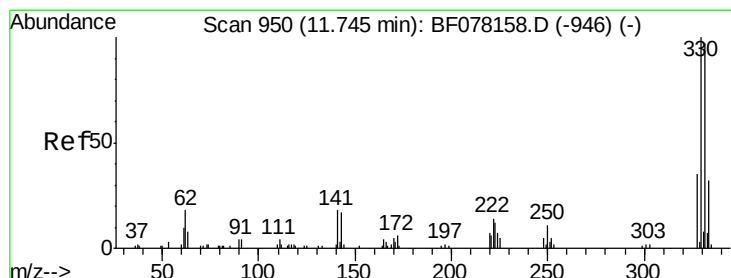
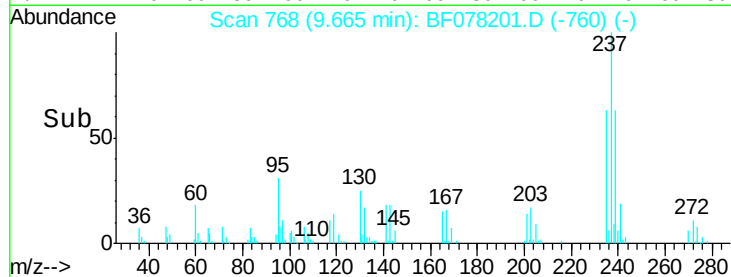
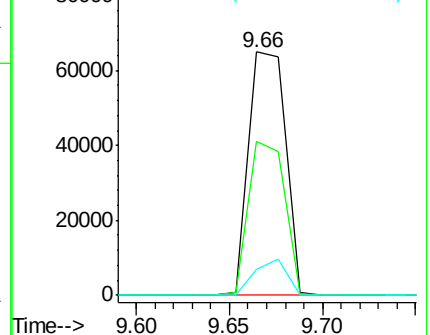
272 10.6 0.0 34.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 131.55 ng

RT: 11.74 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

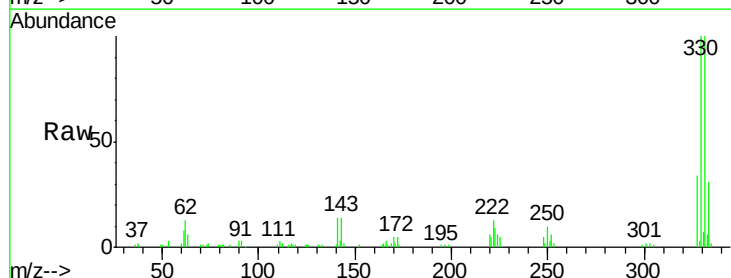
Tgt Ion:330 Resp: 86226

Ion Ratio Lower Upper

330 100

332 96.5 78.6 117.8

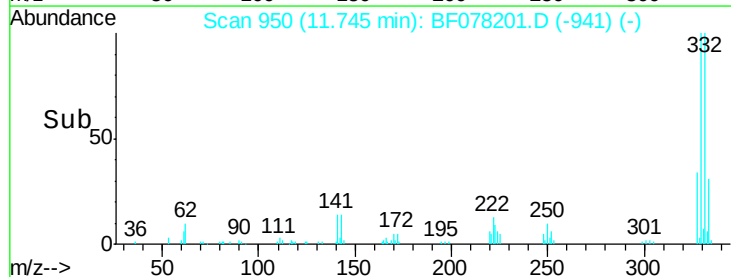
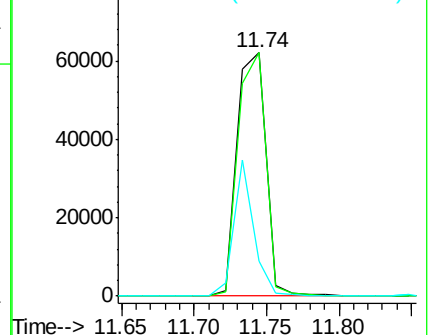
141 38.2 31.2 46.8

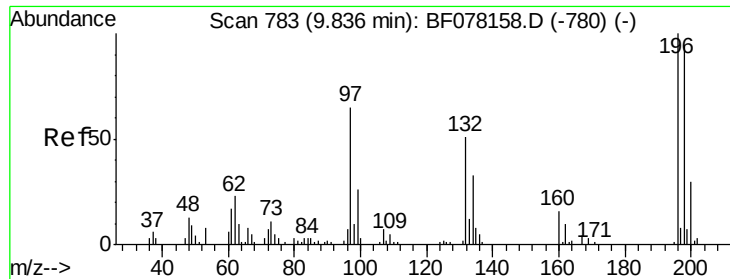


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

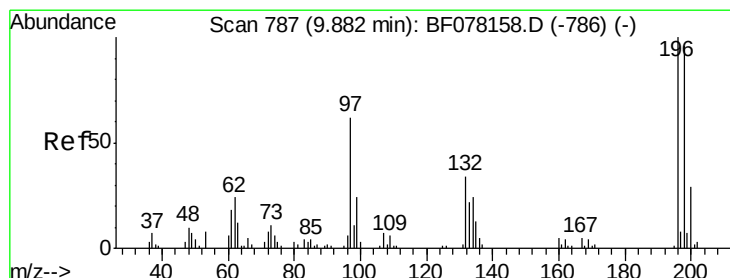
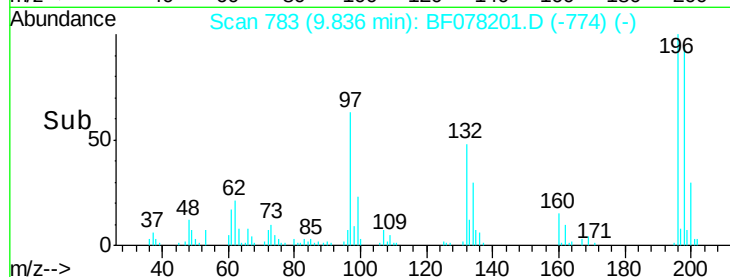
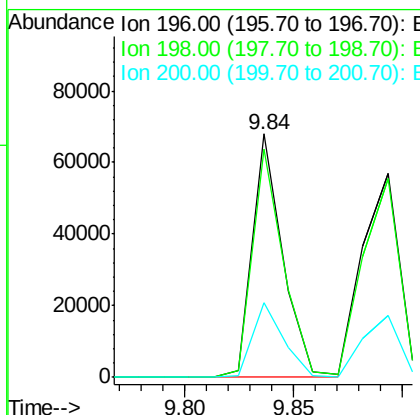
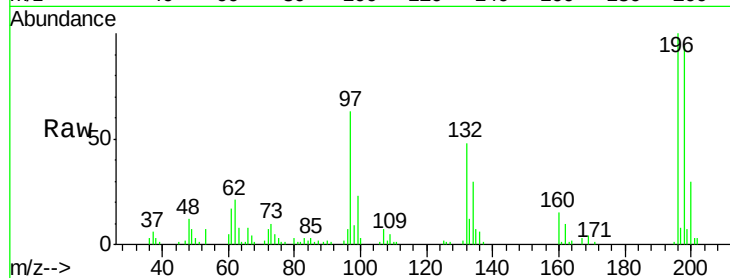




#42
 2,4,6-Trichlorophenol
 Concen: 42.85 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

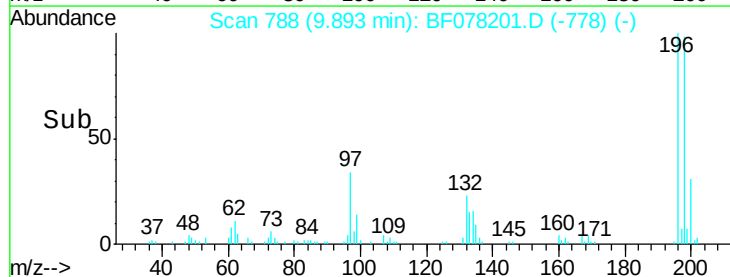
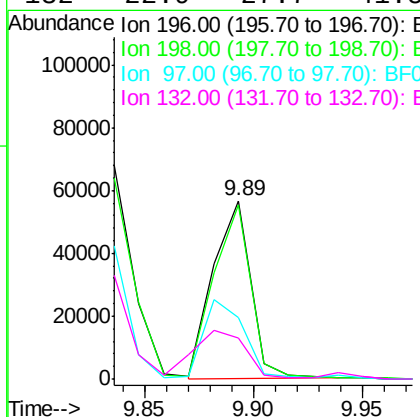
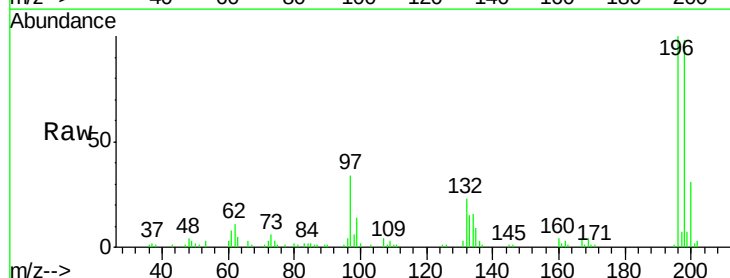
Instrument :
 BNA_F
 ClientSampleId :
 PB82420BS

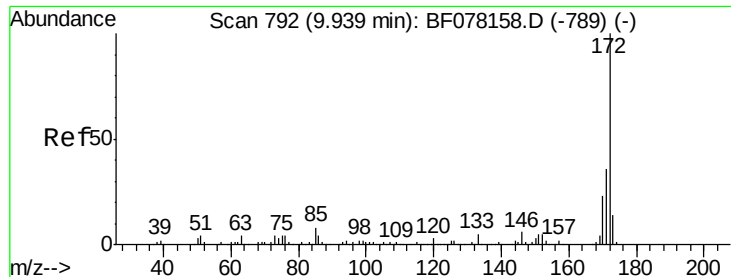
Tgt Ion:196 Resp: 66173
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.4 113.2
 200 30.5 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 42.13 ng
 RT: 9.89 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Tgt Ion:196 Resp: 67978
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.6 115.0
 97 34.4 50.6 75.8#
 132 22.9 27.7 41.5#





#44

2-Fluorobiphenyl

Concen: 80.52 ng

RT: 9.94 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampled :

PB82420BS

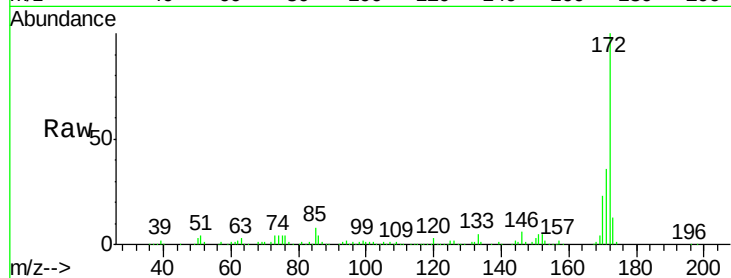
Tgt Ion:172 Resp: 445202

Ion Ratio Lower Upper

172 100

171 35.8 28.6 42.8

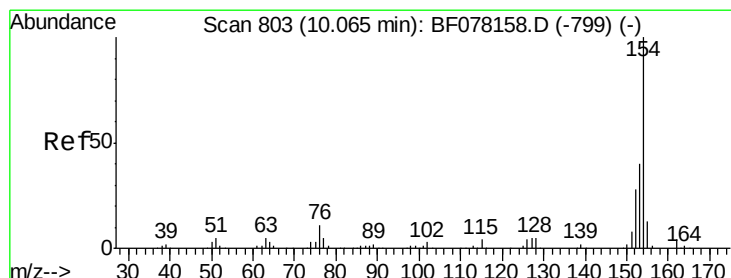
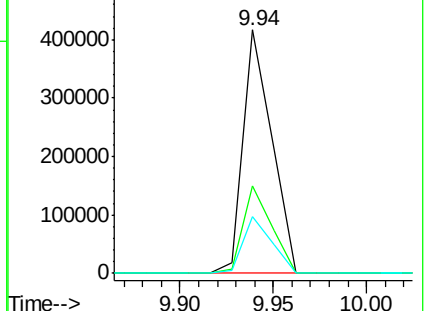
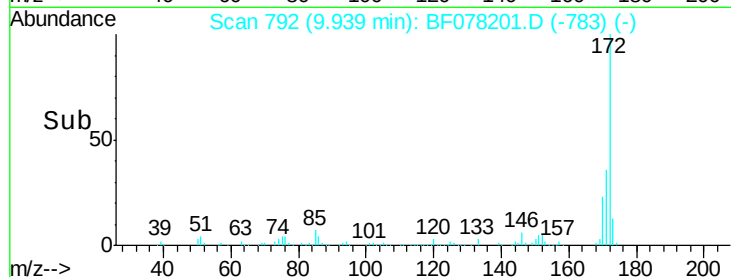
170 23.5 18.5 27.7



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 41.86 ng

RT: 10.06 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

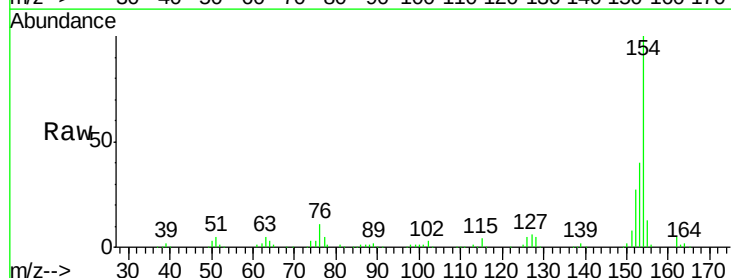
Tgt Ion:154 Resp: 270638

Ion Ratio Lower Upper

154 100

153 39.9 20.0 60.0

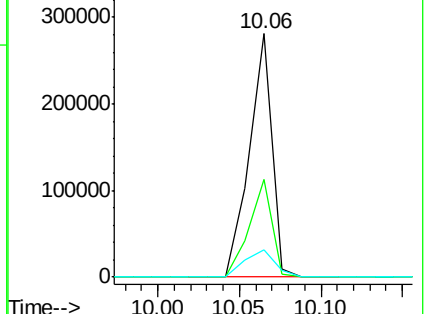
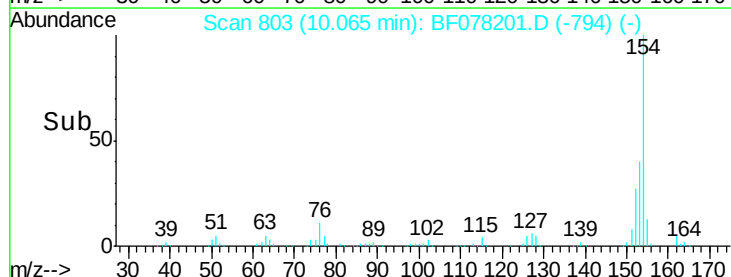
76 11.0 0.0 30.6

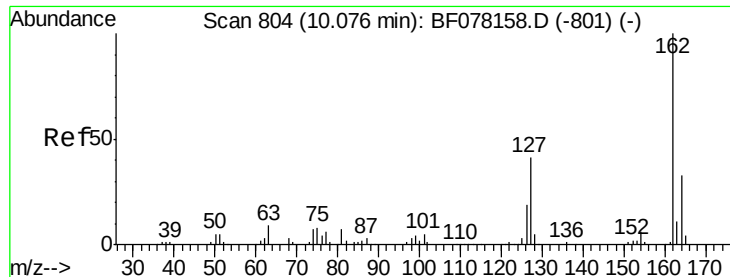


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

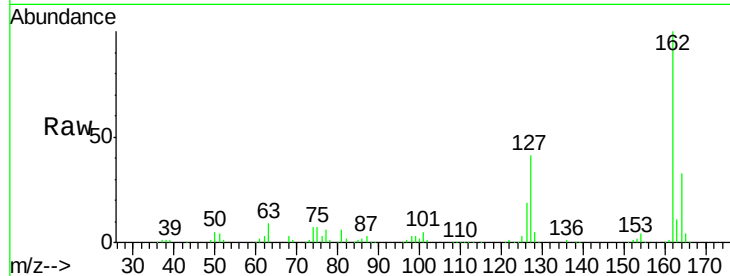




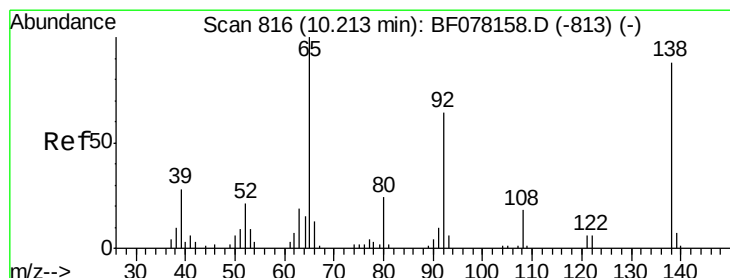
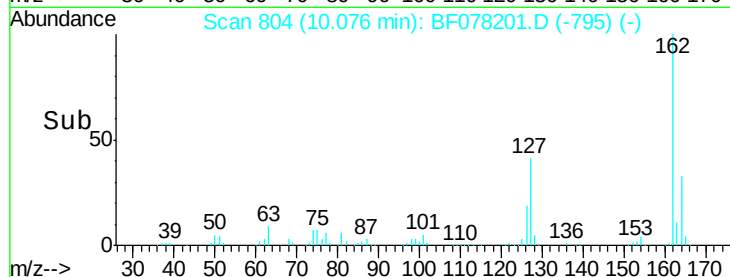
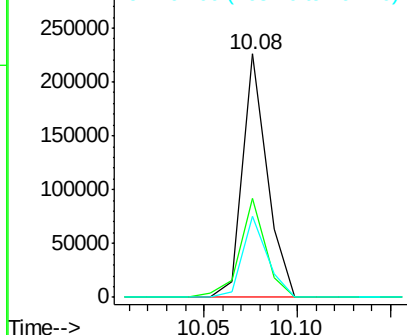
#46
 2-Chloronaphthalene
 Concen: 41.21 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BS

Tgt Ion: 162 Resp: 209624
 Ion Ratio Lower Upper
 162 100
 127 40.6 32.6 49.0
 164 33.4 26.0 39.0

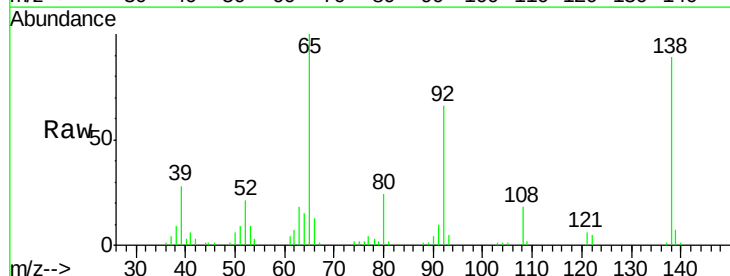


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

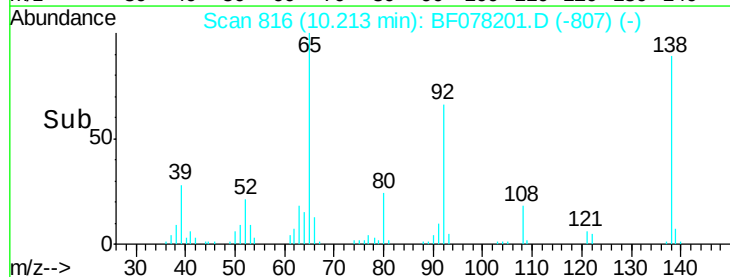
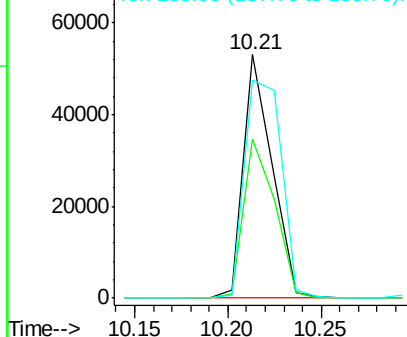


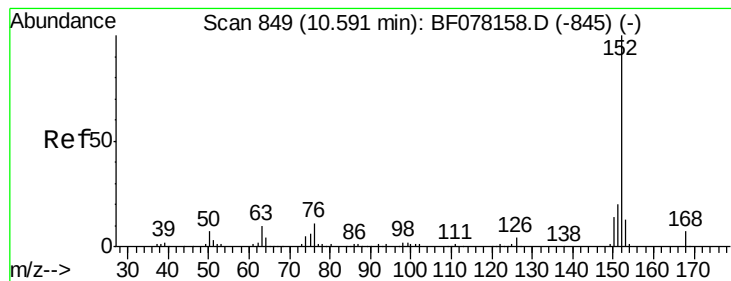
#47
 2-Nitroaniline
 Concen: 45.10 ng
 RT: 10.21 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Tgt Ion: 65 Resp: 56750
 Ion Ratio Lower Upper
 65 100
 92 65.6 51.3 76.9
 138 89.4 70.4 105.6



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





#48

Acenaphthylene

Concen: 40.91 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

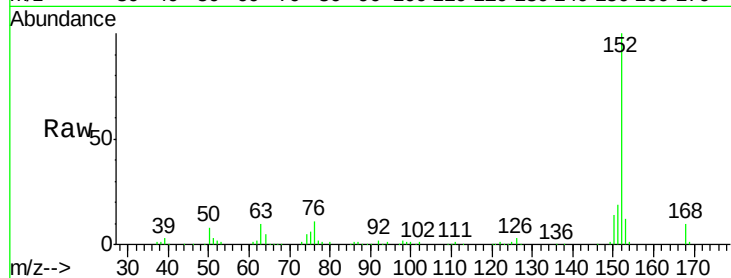
Tgt Ion:152 Resp: 336011

Ion Ratio Lower Upper

152 100

151 19.0 15.7 23.5

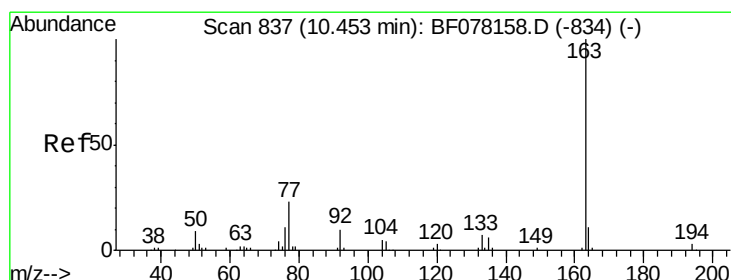
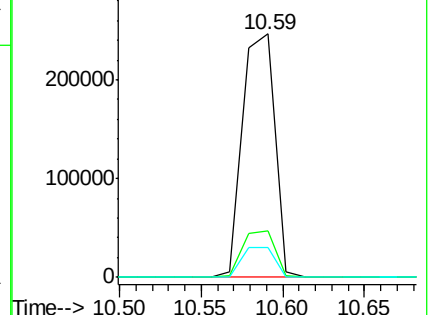
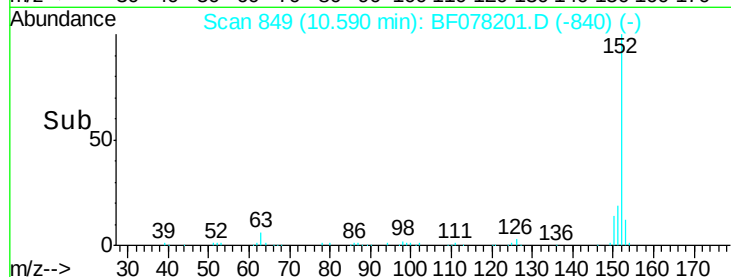
153 12.1 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 40.50 ng

RT: 10.45 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

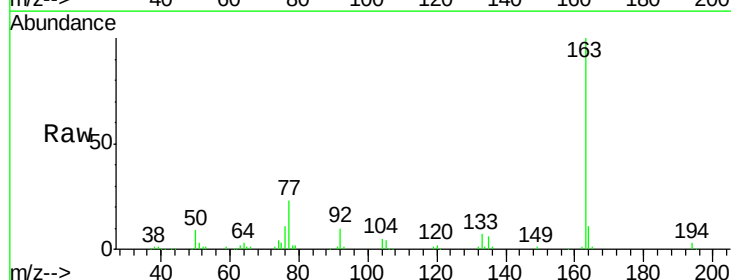
Tgt Ion:163 Resp: 240487

Ion Ratio Lower Upper

163 100

194 3.2 2.3 3.5

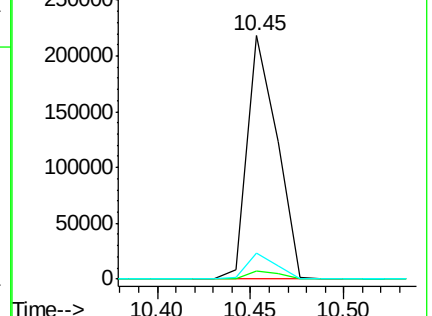
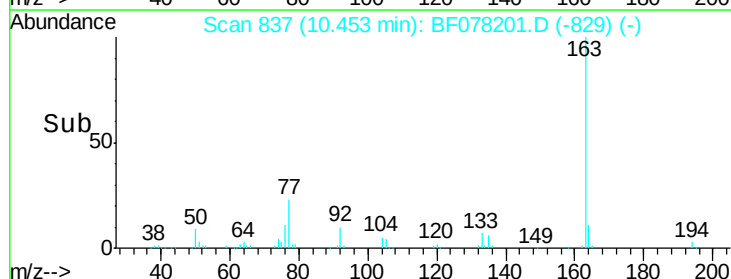
164 10.5 8.6 13.0

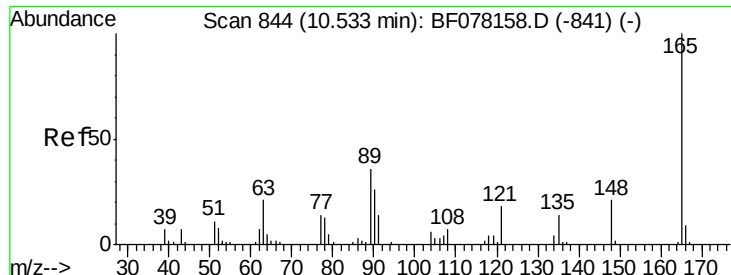


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

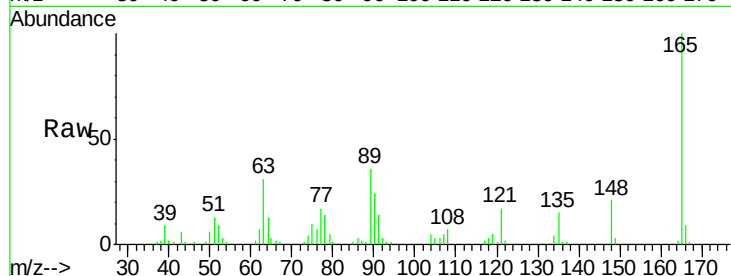




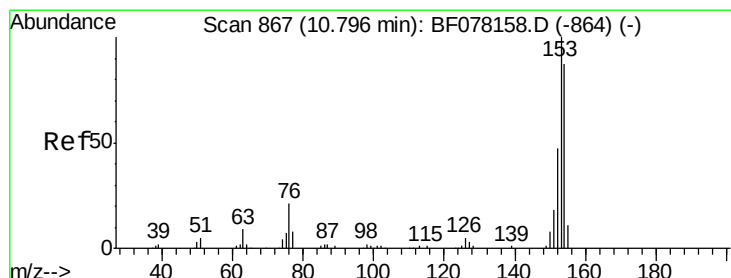
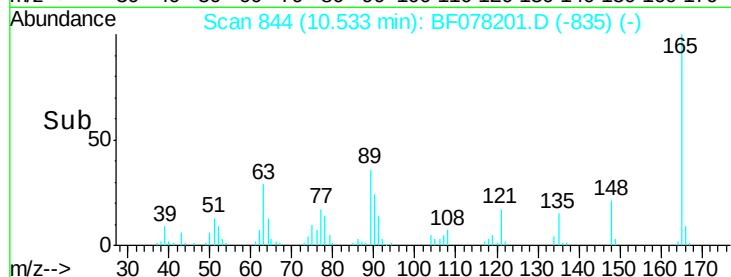
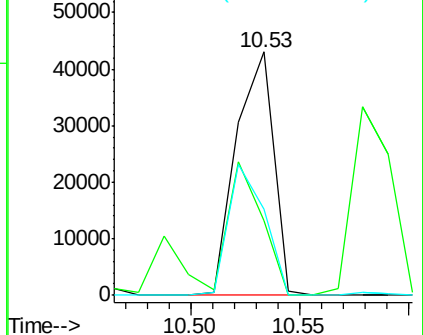
#50
2,6-Dinitrotoluene
Concen: 42.13 ng
RT: 10.53 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB82420BS

Tgt Ion:165 Resp: 51465
Ion Ratio Lower Upper
165 100
63 30.5 24.1 36.1
89 35.6 28.9 43.3

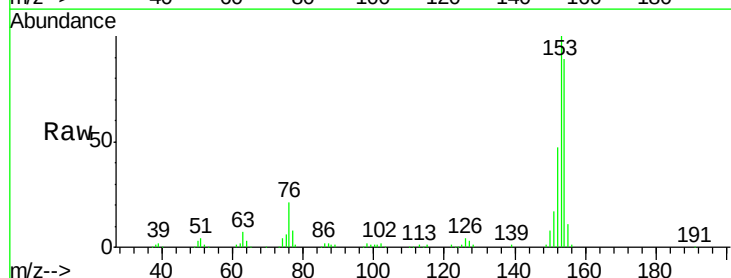


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

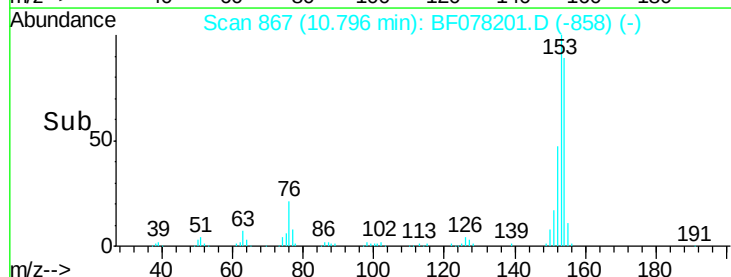
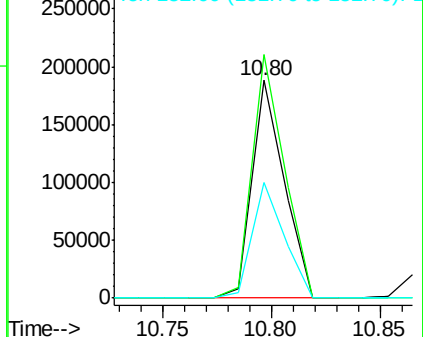


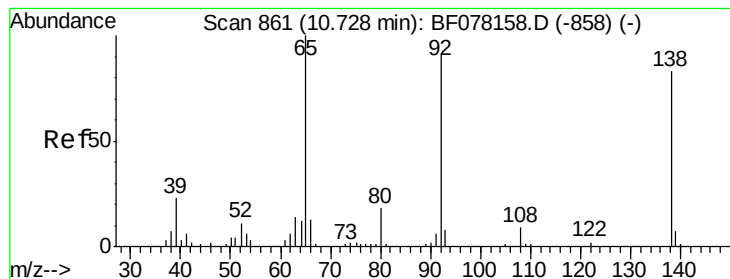
#51
Acenaphthene
Concen: 41.84 ng
RT: 10.80 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Tgt Ion:154 Resp: 193470
Ion Ratio Lower Upper
154 100
153 111.9 91.4 137.2
152 53.1 43.0 64.6



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: 32.99 ng

RT: 10.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

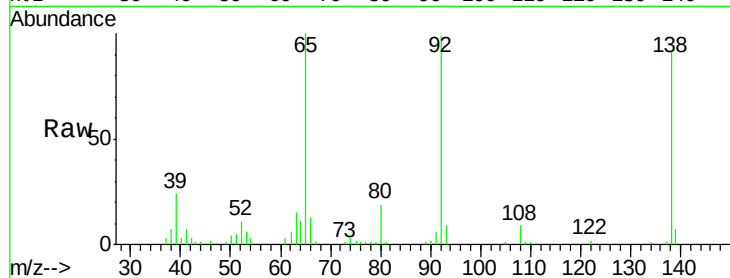
Tgt Ion:138 Resp: 45827

Ion Ratio Lower Upper

138 100

108 10.0 8.2 12.4

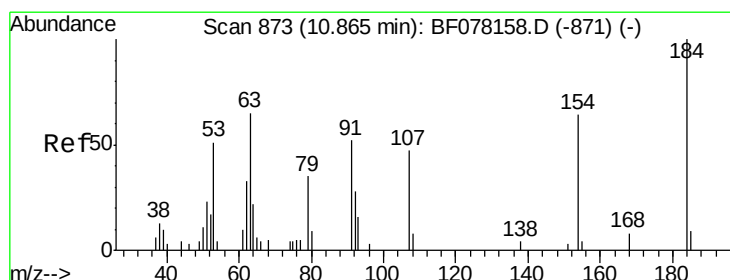
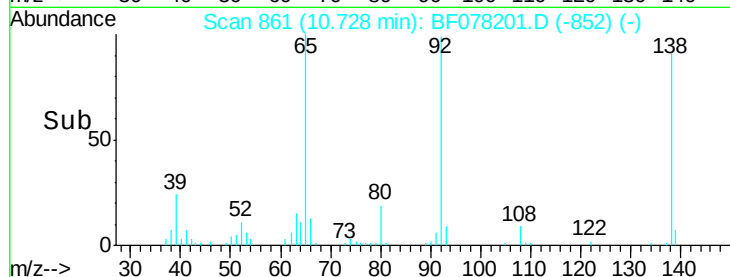
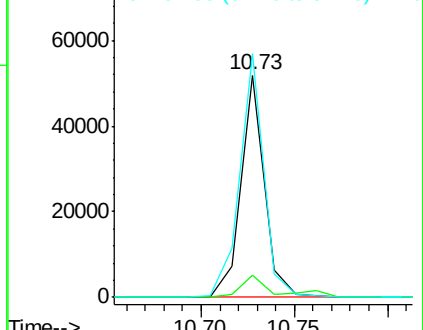
92 109.4 88.4 132.6



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: 71.54 ng

RT: 10.86 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

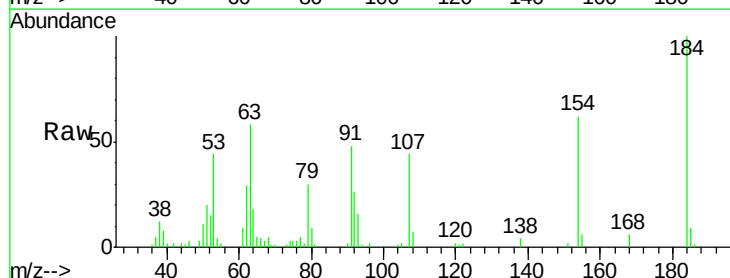
Tgt Ion:184 Resp: 32169

Ion Ratio Lower Upper

184 100

63 58.0 51.9 77.9

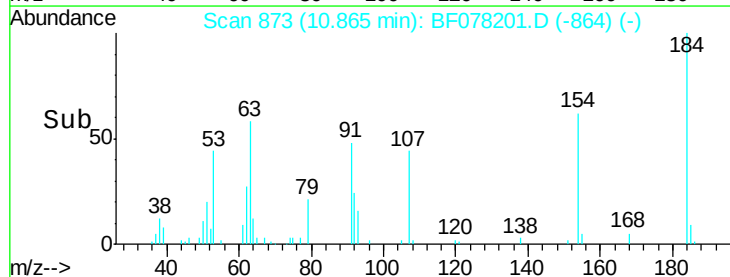
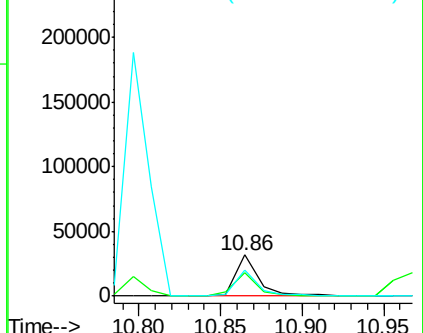
154 62.2 51.0 76.4

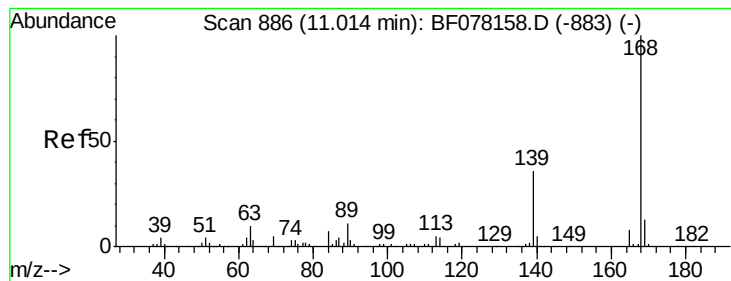


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 43.61 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

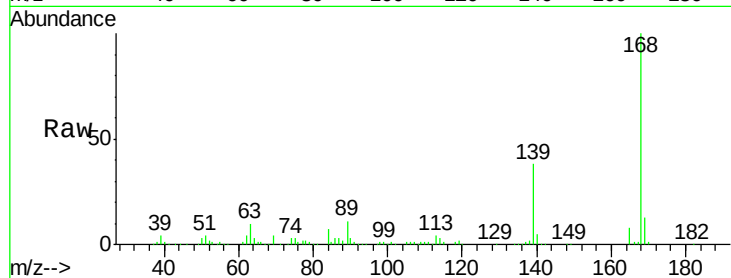
Tgt Ion:168 Resp: 308035

Ion Ratio Lower Upper

168 100

139 37.5 31.0 46.4

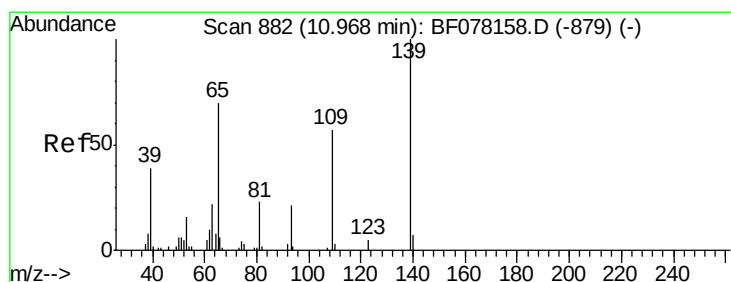
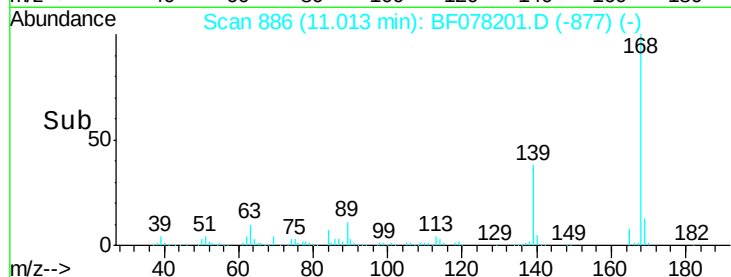
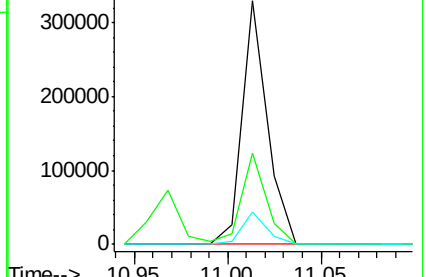
169 13.4 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 78.86 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

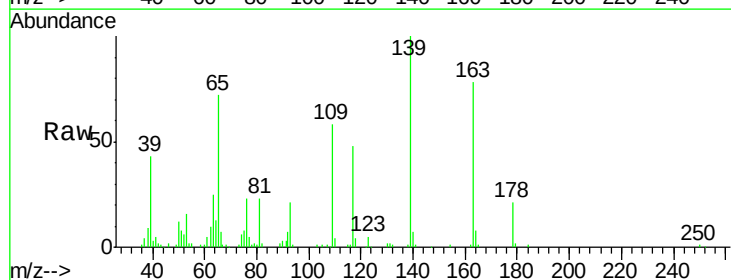
Tgt Ion:139 Resp: 80617

Ion Ratio Lower Upper

139 100

109 58.1 36.7 76.7

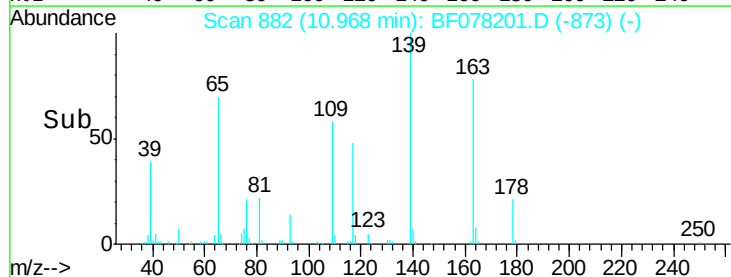
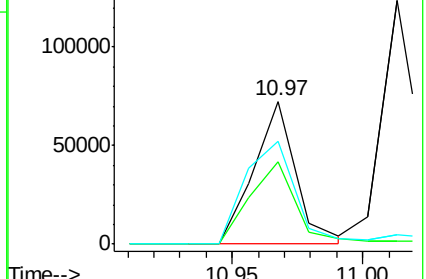
65 71.9 49.9 89.9

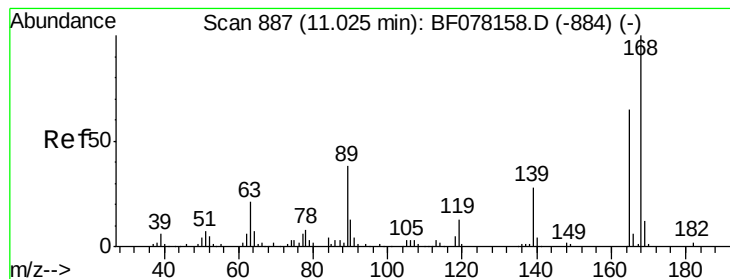


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 46.64 ng

RT: 11.02 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

Tgt Ion:165 Resp: 73788

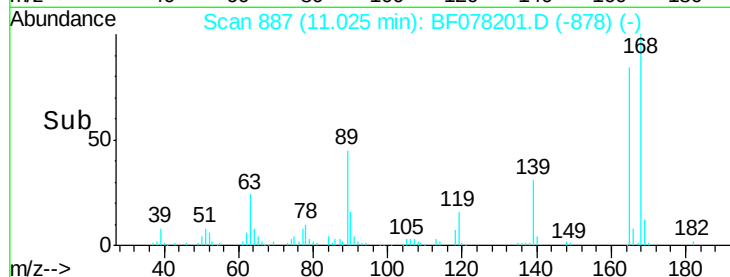
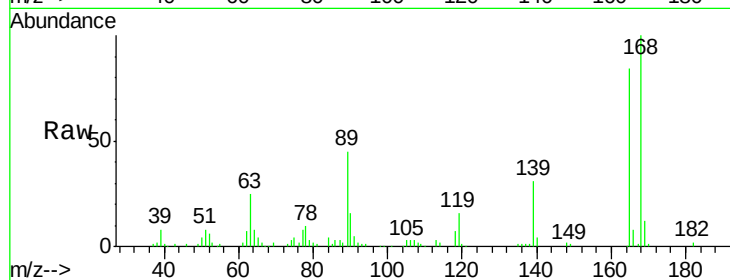
Ion Ratio Lower Upper

165 100

63 29.7 26.5 39.7

89 53.1 46.4 69.6

182 2.2 2.0 3.0

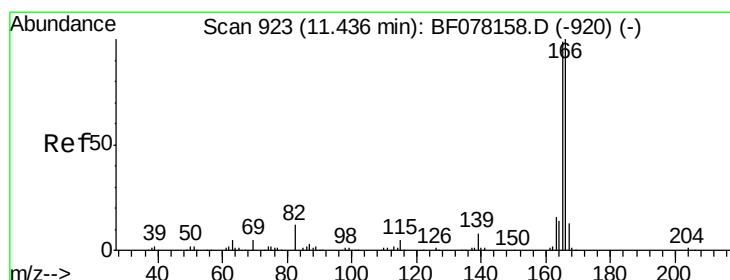
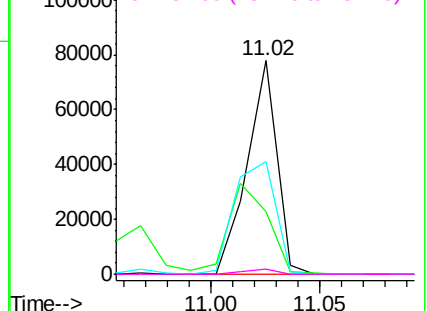


Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.79 ng

RT: 11.44 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

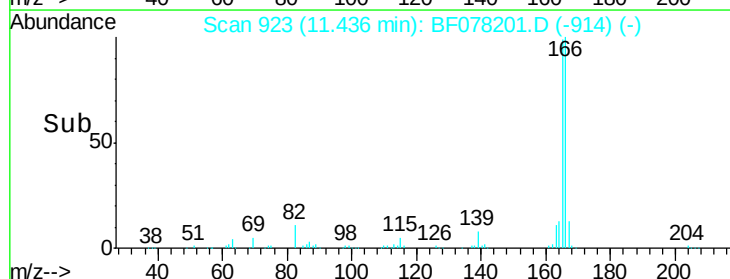
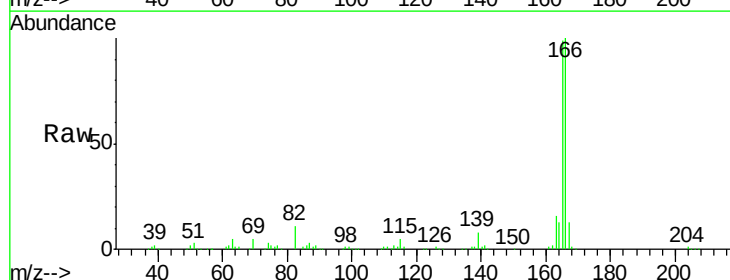
Tgt Ion:166 Resp: 239248

Ion Ratio Lower Upper

166 100

165 98.7 78.9 118.3

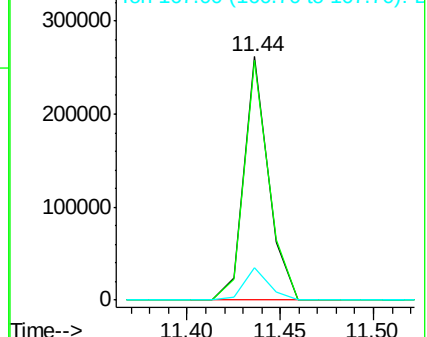
167 13.3 10.7 16.1

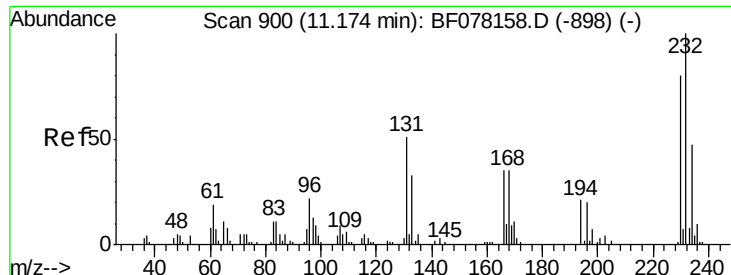


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

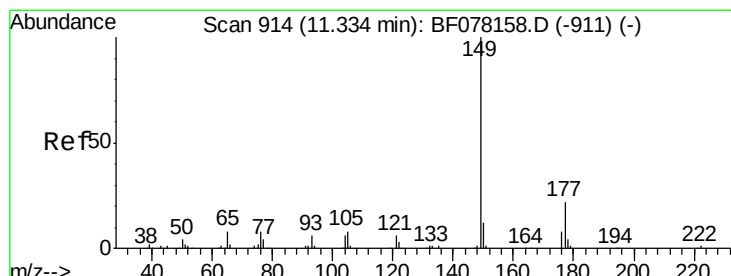
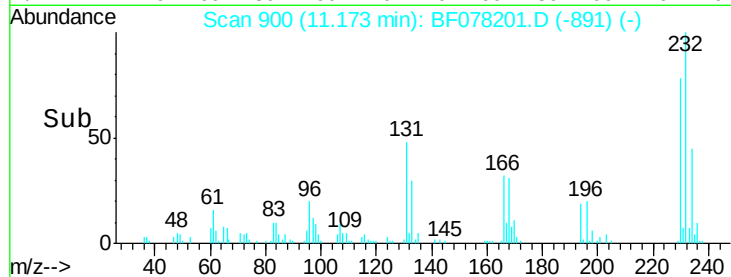
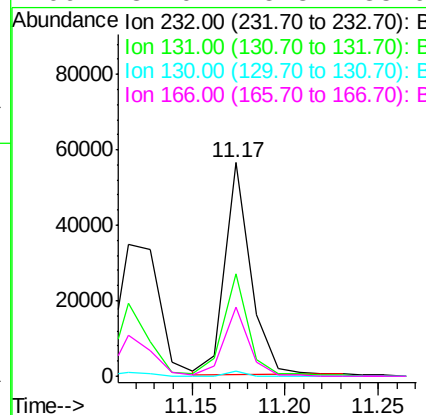
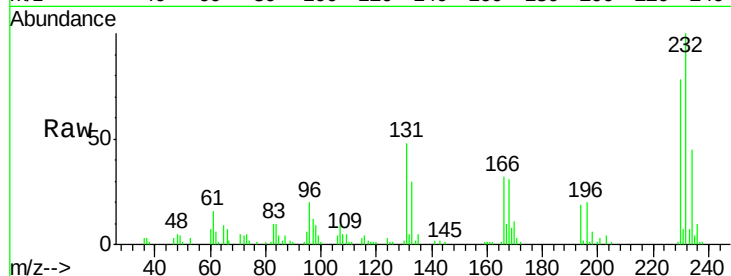




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.87 ng
 RT: 11.17 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

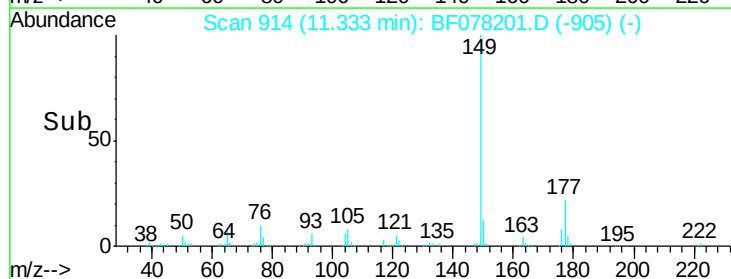
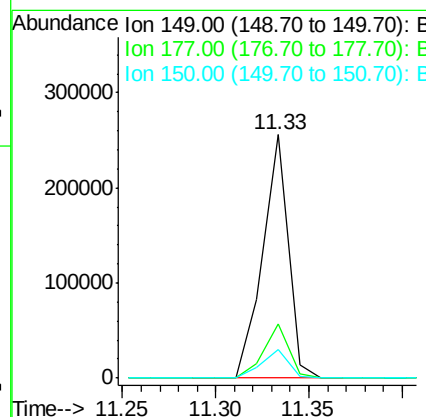
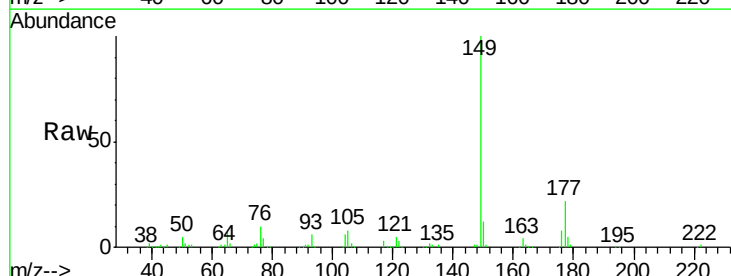
Instrument :
 BNA_F
 ClientSampleId :
 PB82420BS

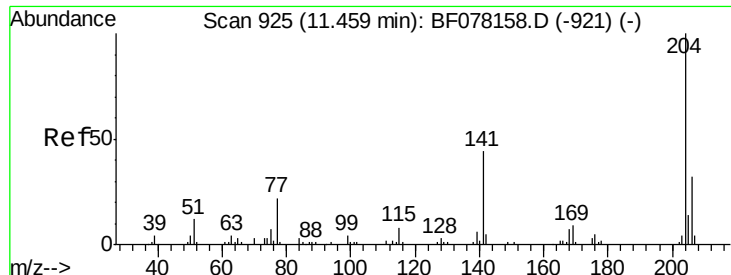
Tgt Ion: 232 Resp: 54867
 Ion Ratio Lower Upper
 232 100
 131 45.7 37.8 56.8
 130 1.5 1.5 2.3#
 166 32.0 25.8 38.6



#59
 Diethylphthalate
 Concen: 42.21 ng
 RT: 11.33 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Tgt Ion: 149 Resp: 241670
 Ion Ratio Lower Upper
 149 100
 177 22.1 17.4 26.2
 150 11.9 9.4 14.2

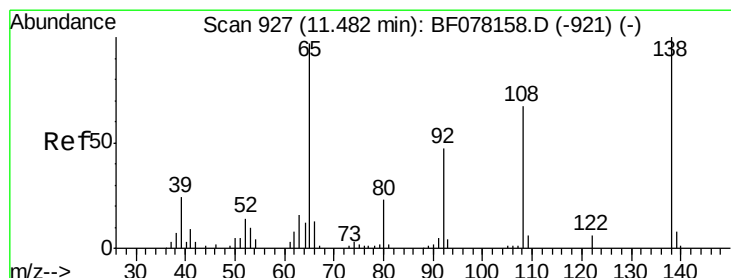
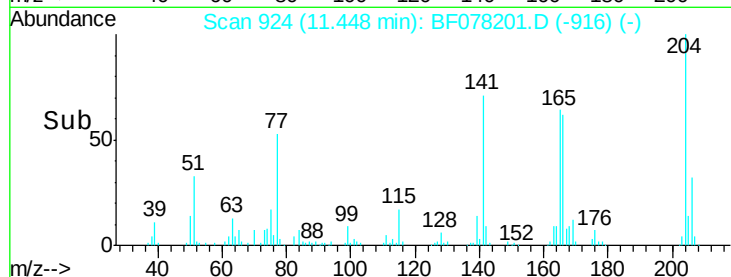
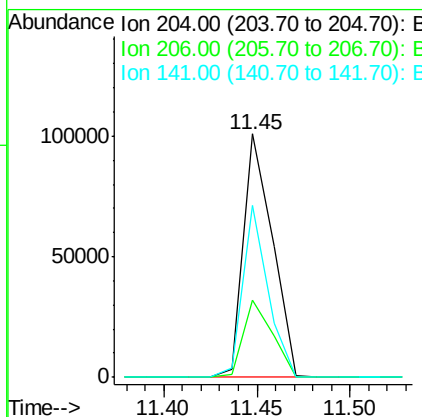
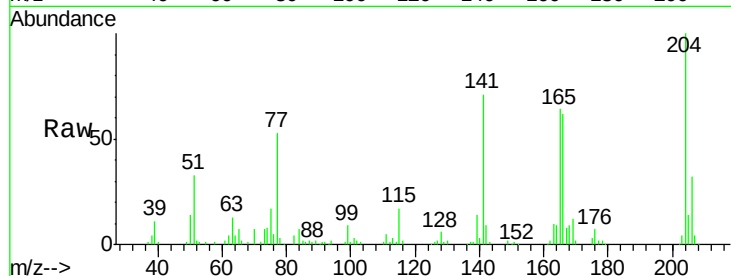




#60
 4-Chlorophenyl-phenylether
 Concen: 41.55 ng
 RT: 11.45 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

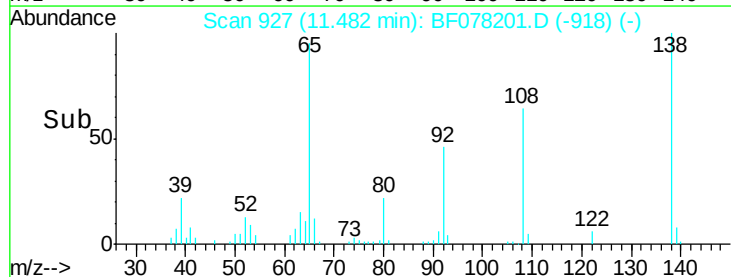
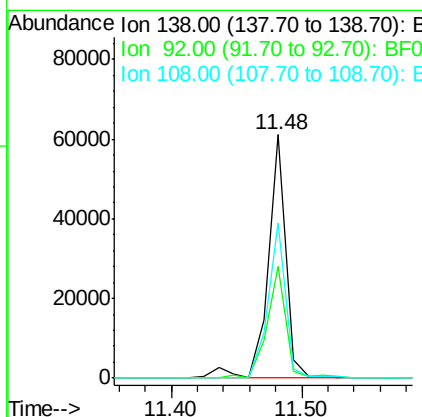
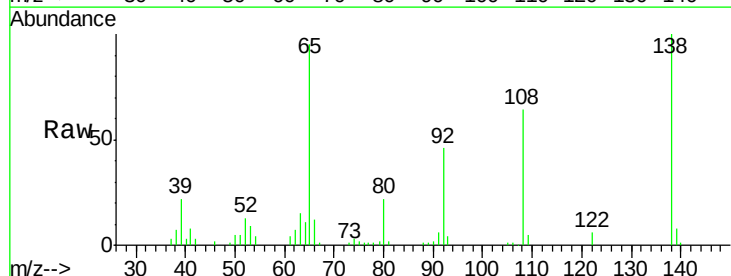
Instrument :
 BNA_F
 ClientSampleId :
 PB82420BS

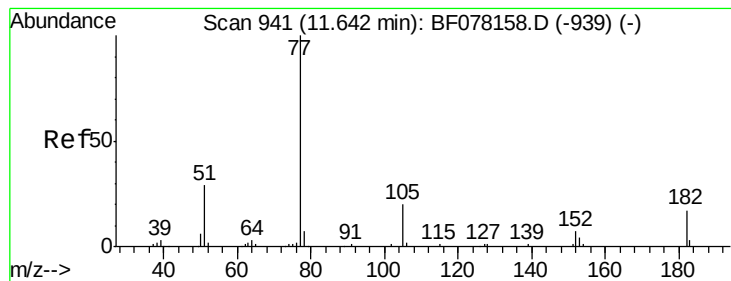
Tgt Ion: 204 Resp: 109431
 Ion Ratio Lower Upper
 204 100
 206 31.9 25.6 38.4
 141 70.6 35.4 53.0#



#61
 4-Nitroaniline
 Concen: 41.68 ng
 RT: 11.48 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Tgt Ion: 138 Resp: 58532
 Ion Ratio Lower Upper
 138 100
 92 45.8 27.3 67.3
 108 63.9 47.2 87.2





#62

Azobenzene

Concen: 43.36 ng

RT: 11.64 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

Tgt Ion: 77 Resp: 226560

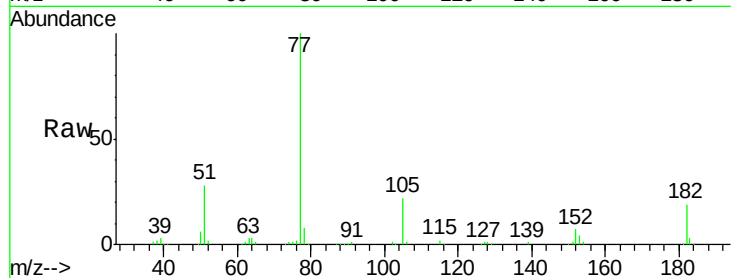
Ion Ratio Lower Upper

77 100

182 19.4 0.0 36.8

105 22.0 0.3 40.3

51 28.0 9.1 49.1

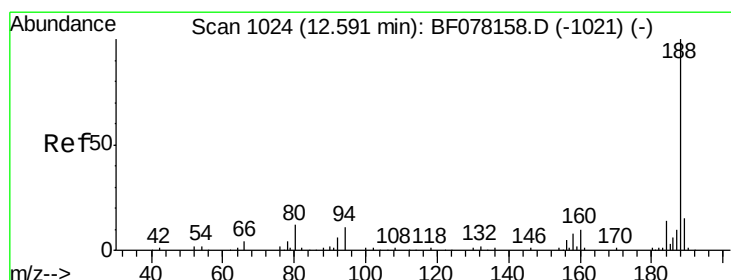
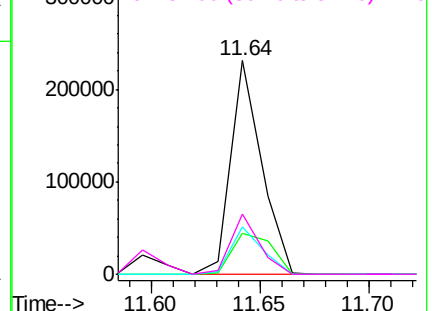
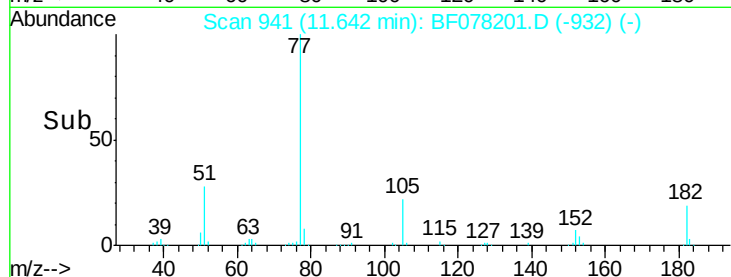


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.59 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

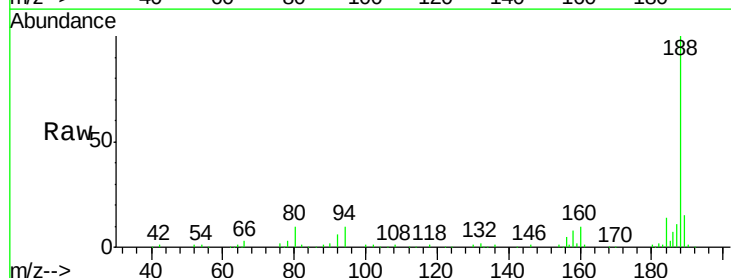
Tgt Ion: 188 Resp: 155151

Ion Ratio Lower Upper

188 100

94 10.0 9.0 13.4

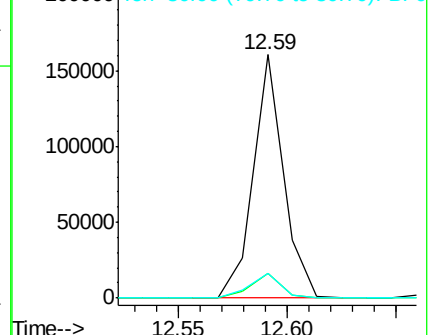
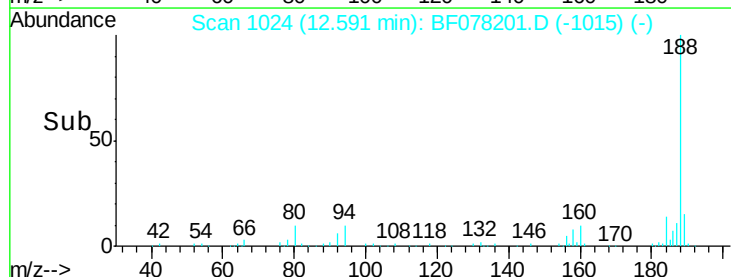
80 10.3 9.5 14.3

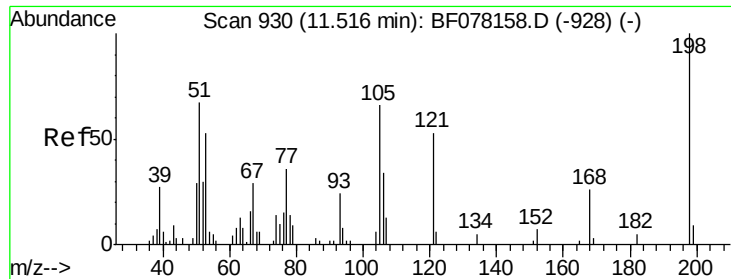


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

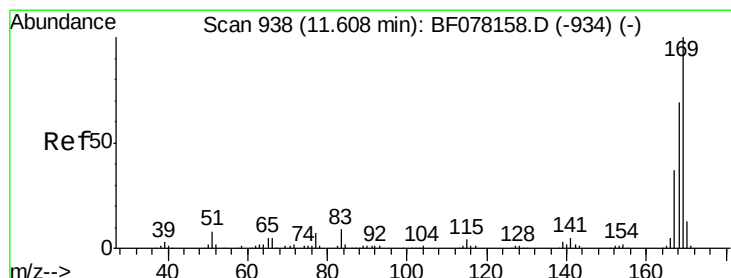
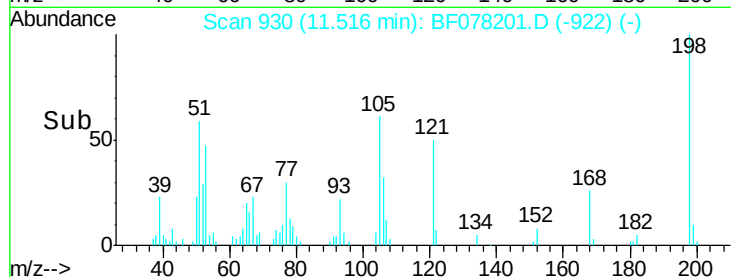
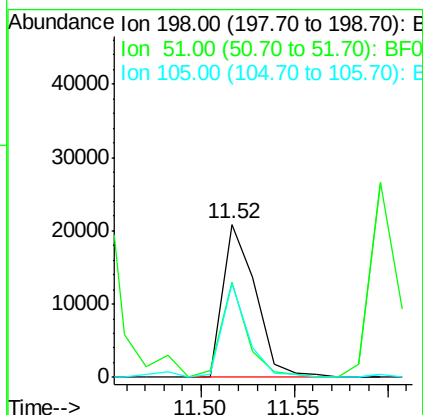
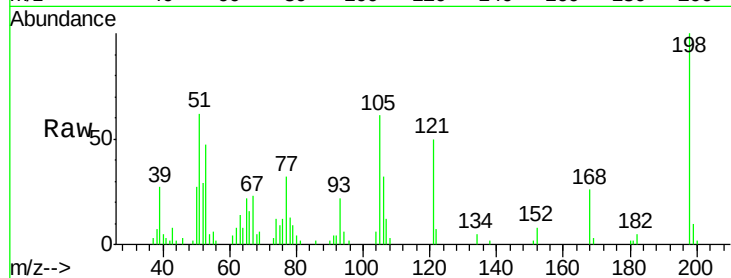




#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.98 ng
 RT: 11.52 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

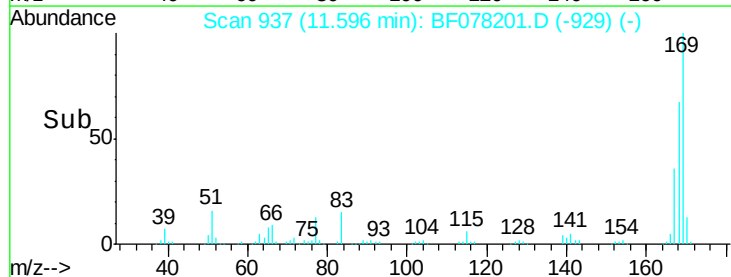
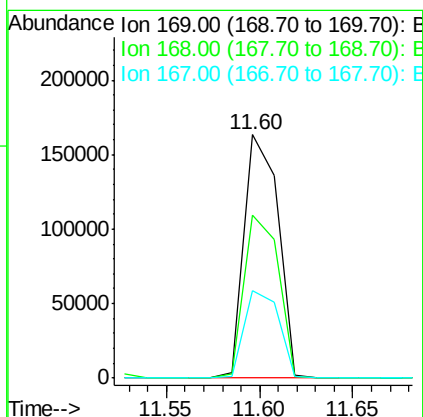
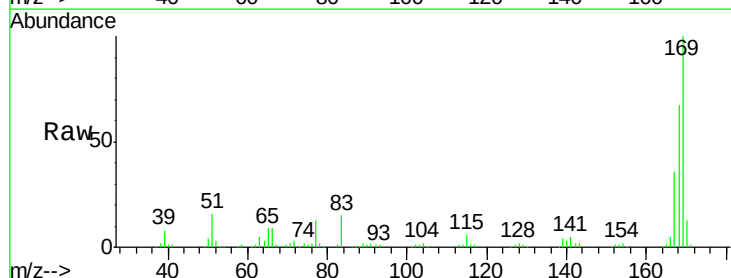
Instrument :
 BNA_F
 ClientSampled :
 PB82420BS

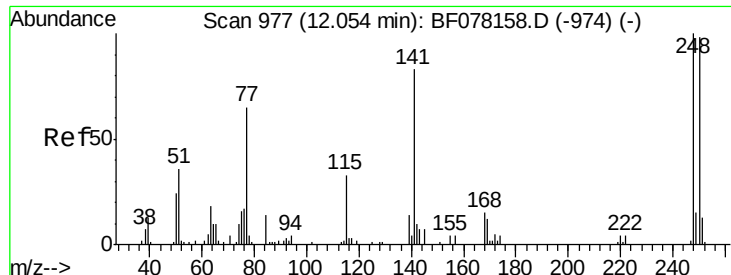
Tgt Ion:198 Resp: 25697
 Ion Ratio Lower Upper
 198 100
 51 62.2 48.6 88.6
 105 61.4 45.8 85.8



#65
 n-Nitrosodiphenylamine
 Concen: 39.02 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Tgt Ion:169 Resp: 209409
 Ion Ratio Lower Upper
 169 100
 168 66.8 55.0 82.4
 167 36.0 29.3 43.9

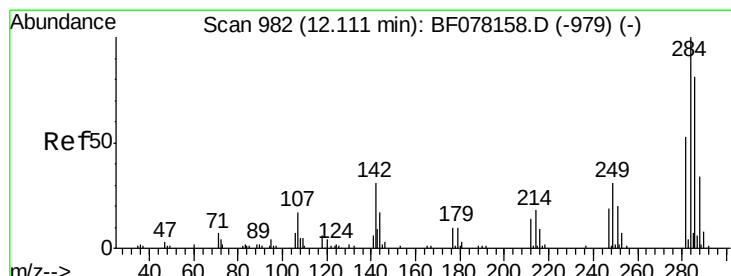
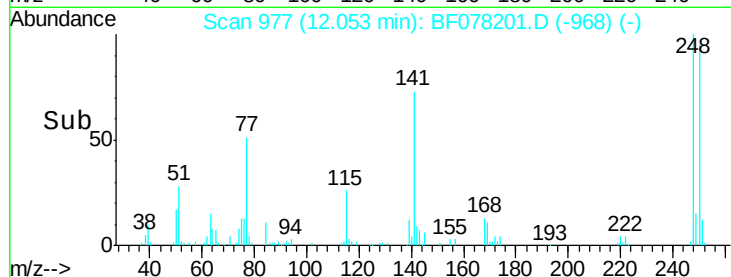
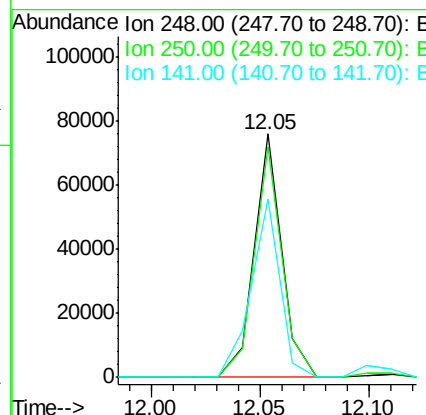
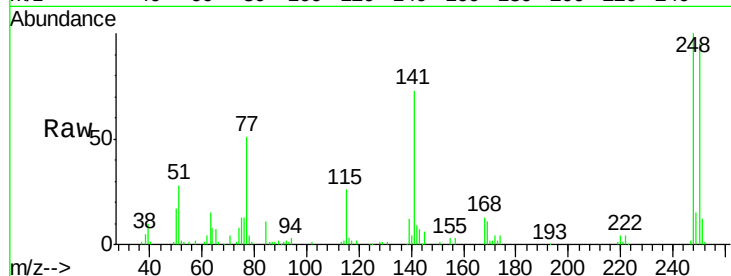




#66
 4-Bromophenyl-phenylether
 Concen: 40.65 ng
 RT: 12.05 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

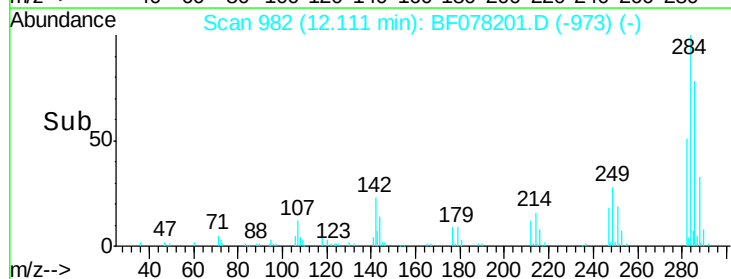
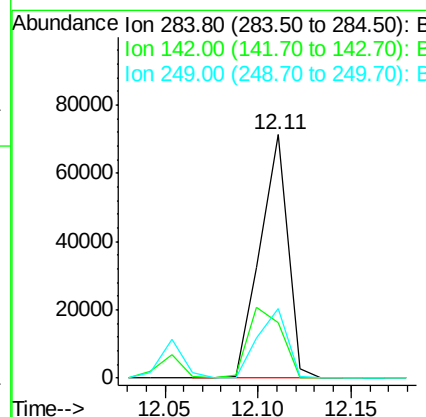
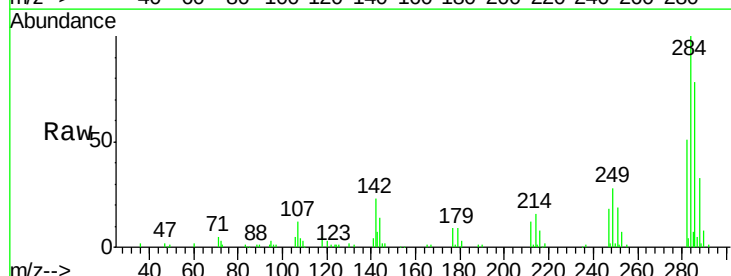
Instrument :
 BNA_F
 ClientSampleId :
 PB82420BS

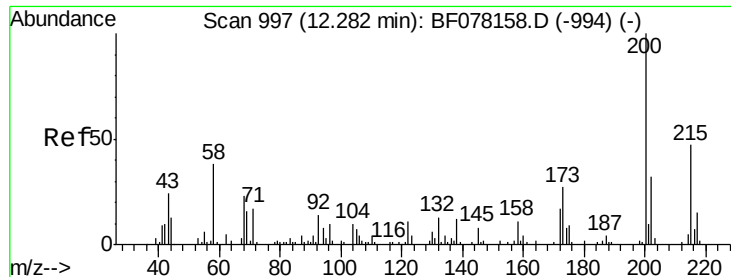
Tgt Ion:248 Resp: 66786
 Ion Ratio Lower Upper
 248 100
 250 94.8 78.2 117.2
 141 73.5 66.4 99.6



#67
 Hexachlorobenzene
 Concen: 40.72 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Tgt Ion:284 Resp: 73322
 Ion Ratio Lower Upper
 284 100
 142 22.9 24.5 36.7#
 249 28.4 24.8 37.2

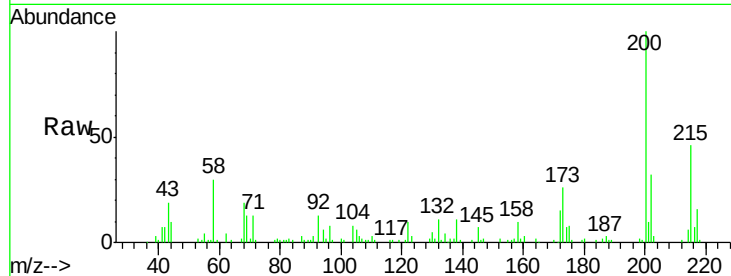




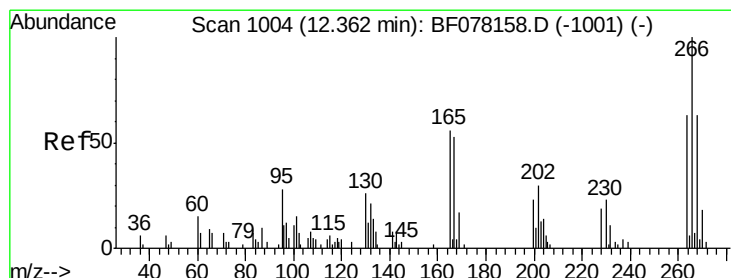
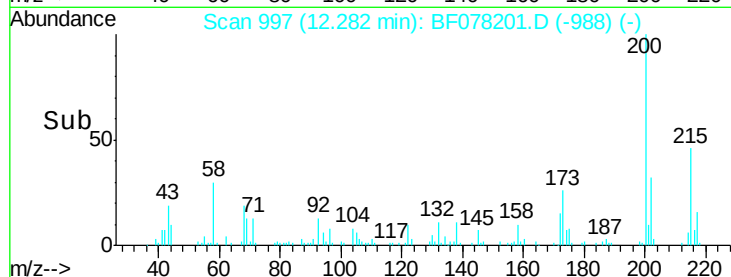
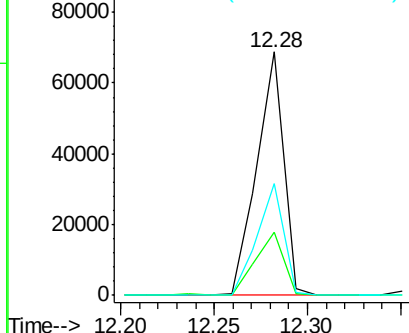
#68
Atrazine
Concen: 44.02 ng
RT: 12.28 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB82420BS

Tgt Ion:200 Resp: 68425
Ion Ratio Lower Upper
200 100
173 25.7 6.9 46.9
215 46.0 27.1 67.1

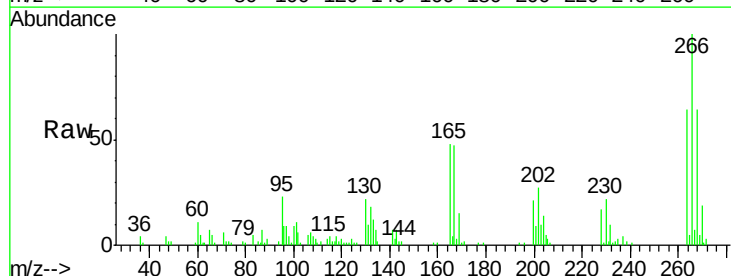


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

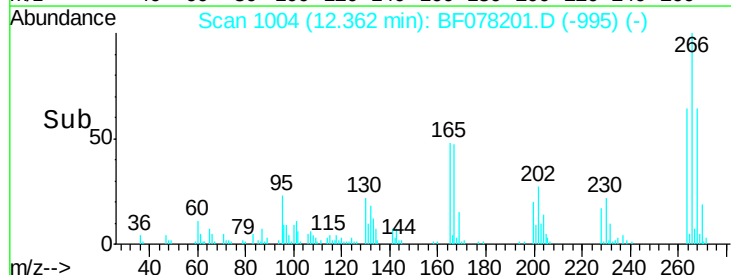
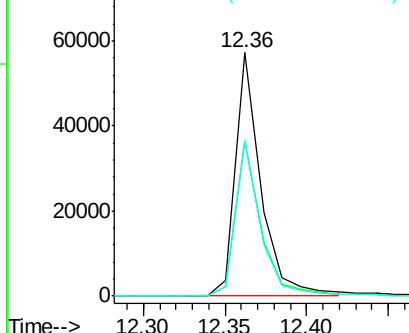


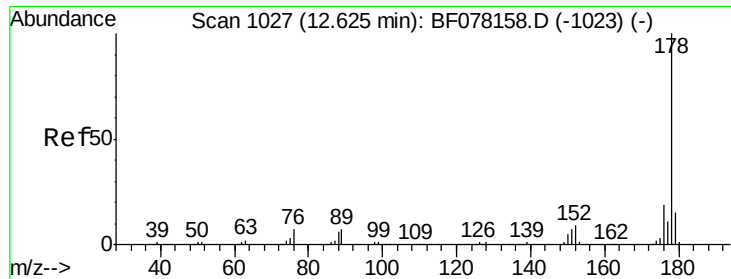
#69
Pentachlorophenol
Concen: 77.00 ng
RT: 12.36 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Tgt Ion:266 Resp: 61220
Ion Ratio Lower Upper
266 100
268 63.7 50.1 75.1
264 63.8 50.0 75.0



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

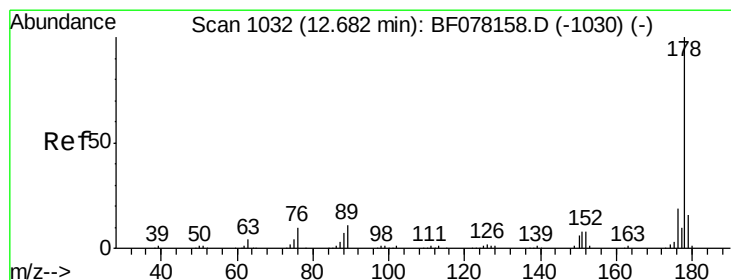
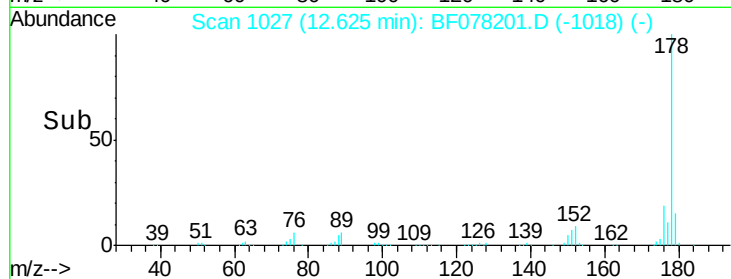
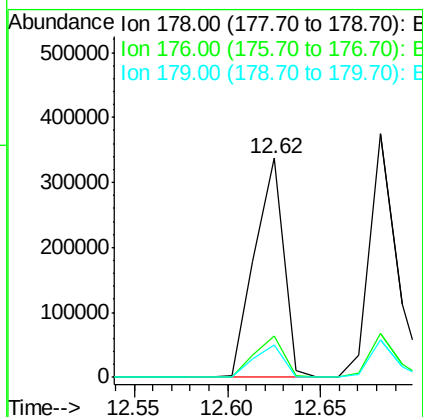
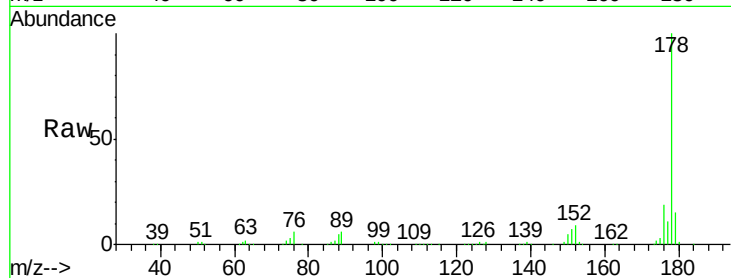




#70
Phenanthrene
Concen: 40.45 ng
RT: 12.62 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

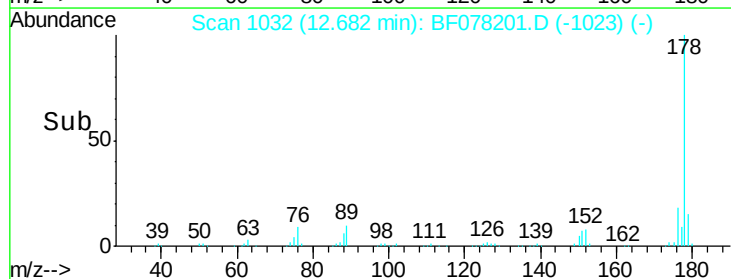
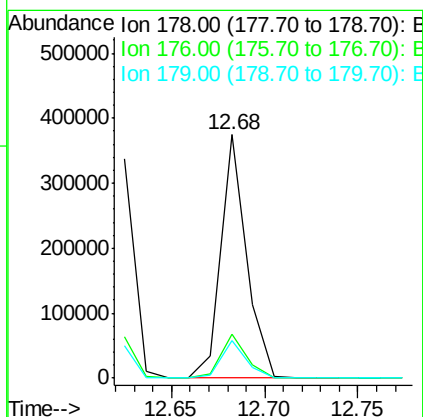
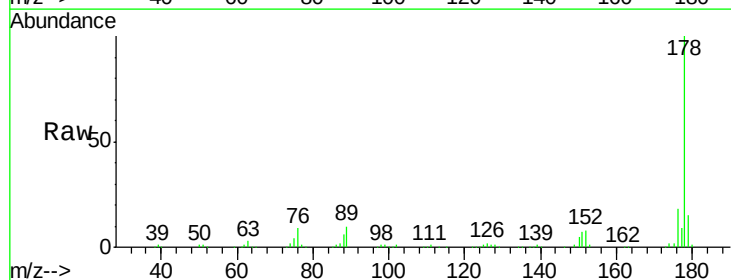
Instrument :
BNA_F
ClientSampleId :
PB82420BS

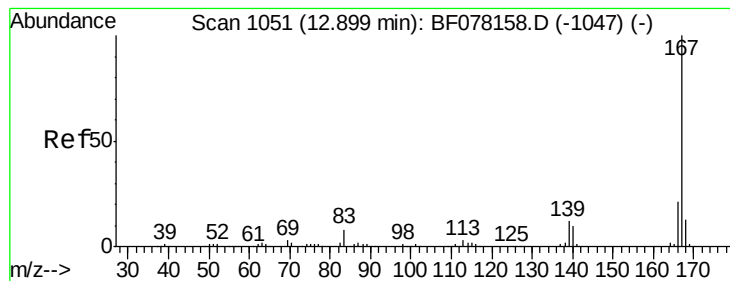
Tgt Ion:178 Resp: 363043
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.0 12.2 18.2



#71
Anthracene
Concen: 40.66 ng
RT: 12.68 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Tgt Ion:178 Resp: 359565
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.2 12.4 18.6





#72

Carbazole

Concen: 42.50 ng

RT: 12.90 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

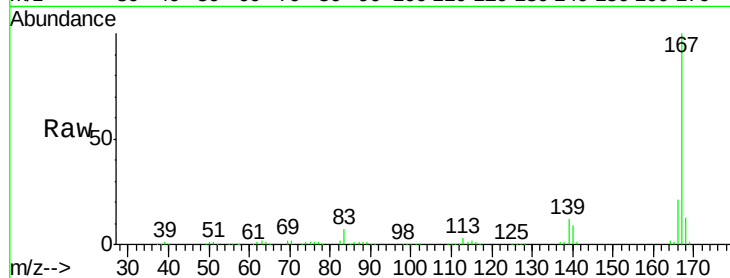
Tgt Ion:167 Resp: 352260

Ion Ratio Lower Upper

167 100

166 21.4 16.8 25.2

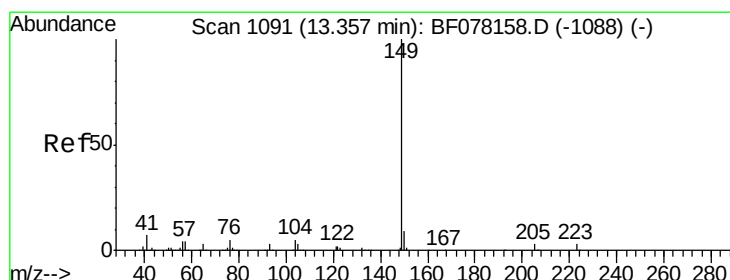
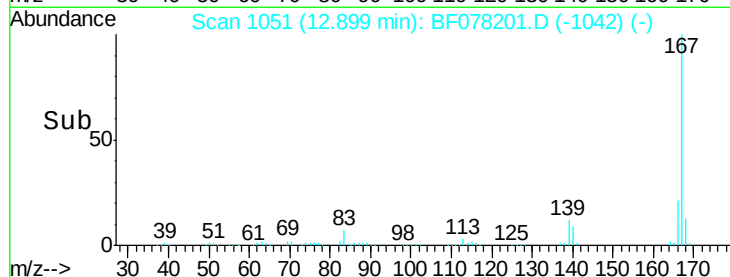
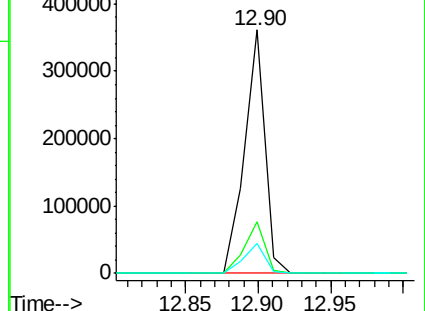
139 12.2 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 41.75 ng

RT: 13.36 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

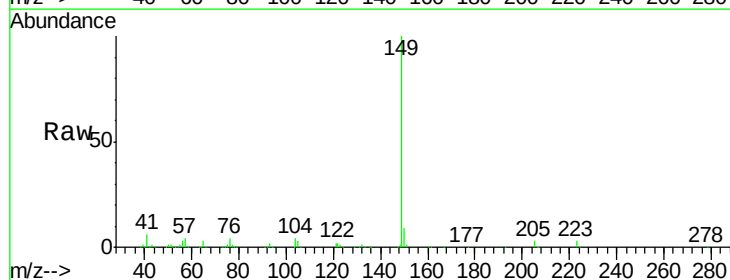
Tgt Ion:149 Resp: 392012

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

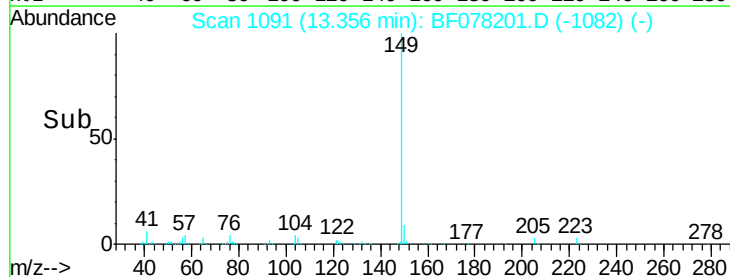
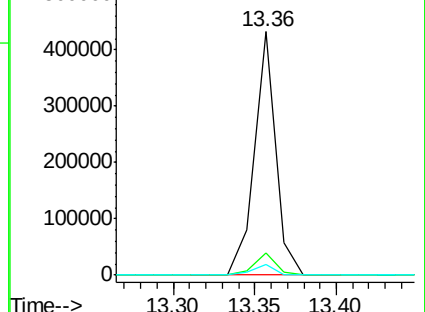
104 4.4 3.8 5.6

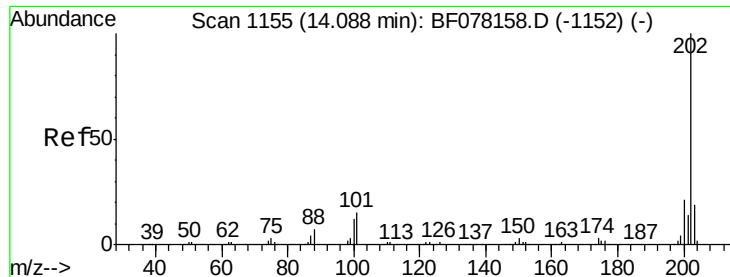


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

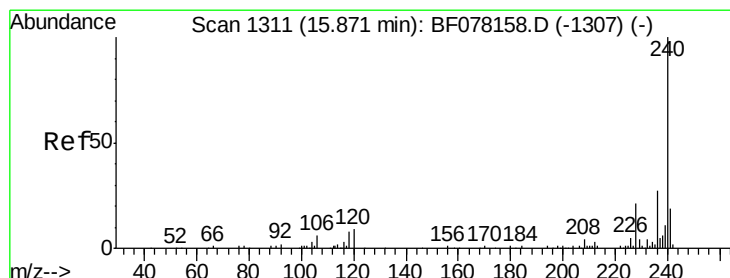
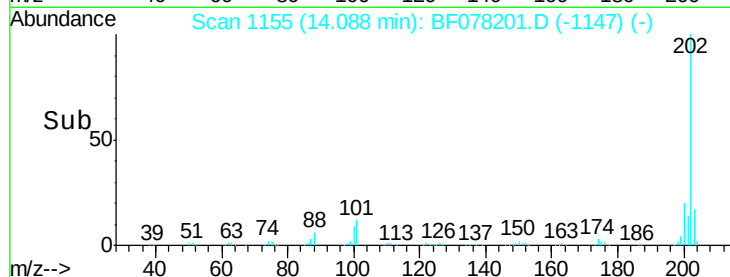
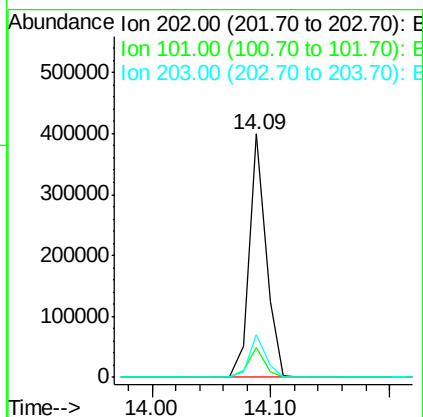
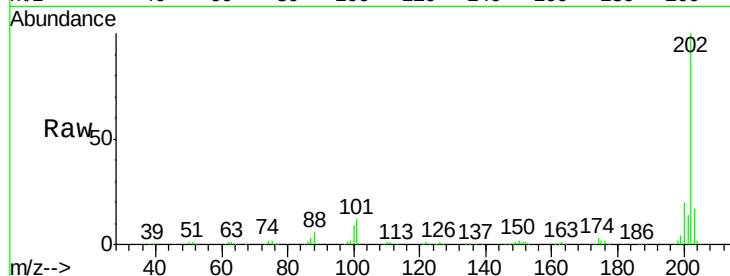




#74
 Fluoranthene
 Concen: 42.21 ng
 RT: 14.09 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

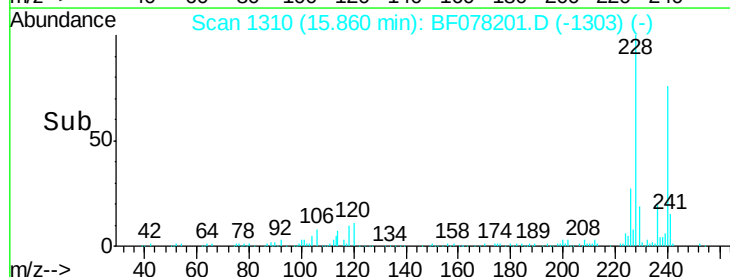
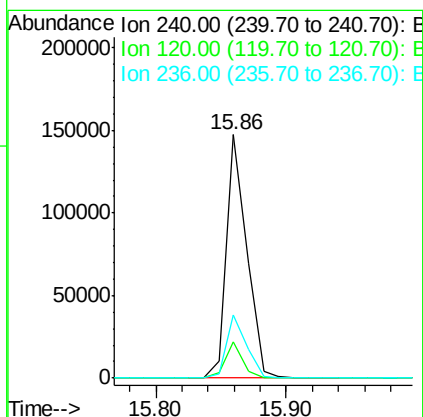
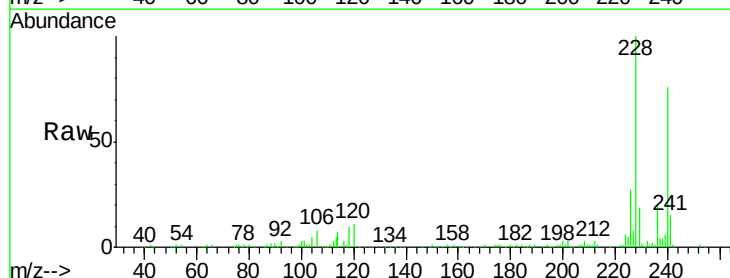
Instrument :
 BNA_F
 ClientSampleID :
 PB82420BS

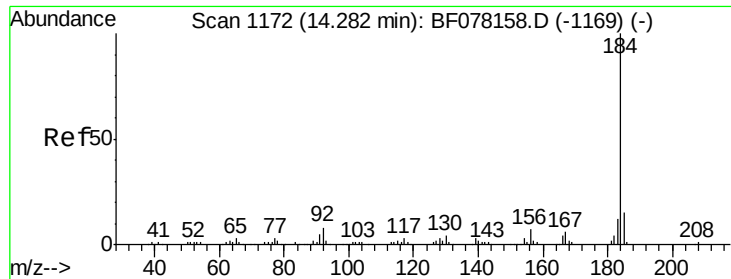
Tgt Ion: 202 Resp: 399534
 Ion Ratio Lower Upper
 202 100
 101 12.5 0.0 35.2
 203 17.4 0.0 38.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.86 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BF078201.D
 Acq: 2 Apr 2015 15:56

Tgt Ion: 240 Resp: 160304
 Ion Ratio Lower Upper
 240 100
 120 14.9 7.1 10.7#
 236 25.7 21.4 32.2

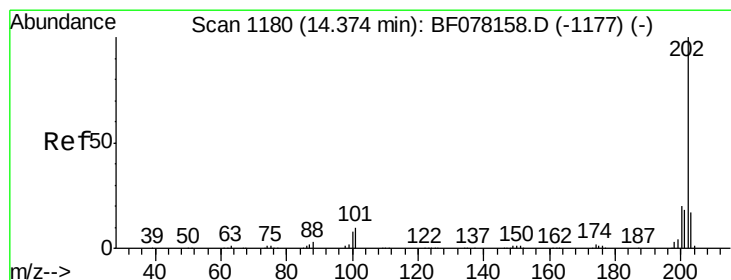
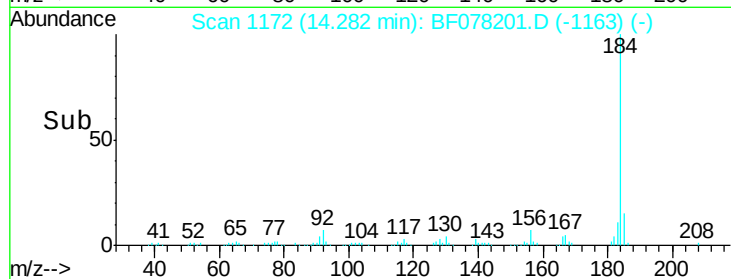
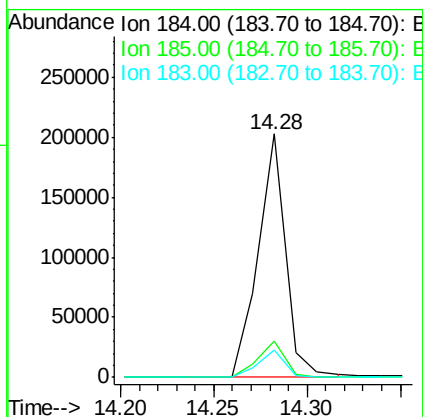
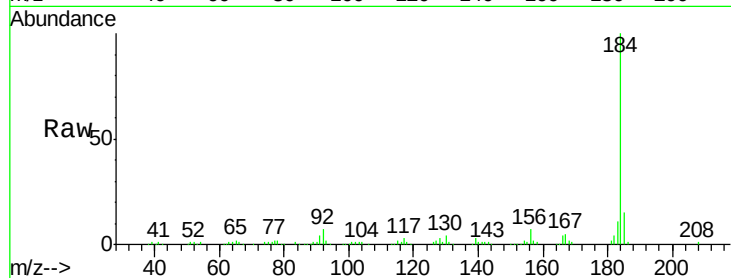




#76
Benzidine
Concen: 33.42 ng
RT: 14.28 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

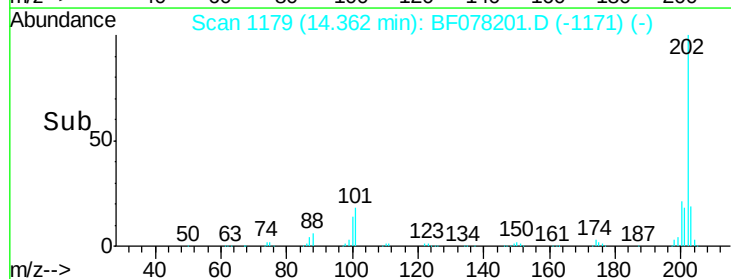
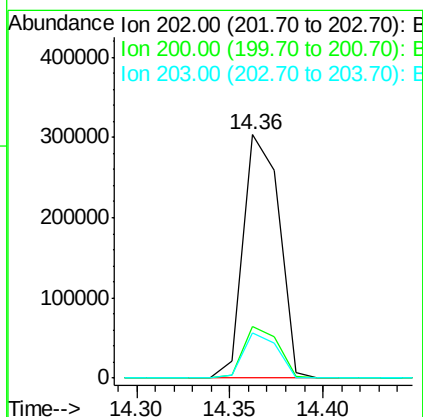
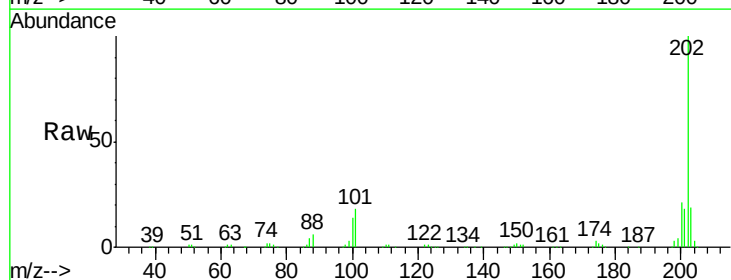
Instrument :
BNA_F
ClientSampleId :
PB82420BS

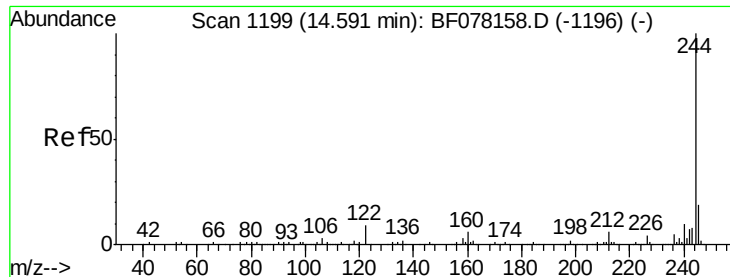
Tgt Ion:184 Resp: 206303
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.1 9.5 14.3



#77
Pyrene
Concen: 40.37 ng
RT: 14.36 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF078201.D
Acq: 2 Apr 2015 15:56

Tgt Ion:202 Resp: 406266
Ion Ratio Lower Upper
202 100
200 21.3 16.3 24.5
203 18.6 13.8 20.6





#78

Terphenyl-d14

Concen: 73.66 ng

RT: 14.59 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB82420BS

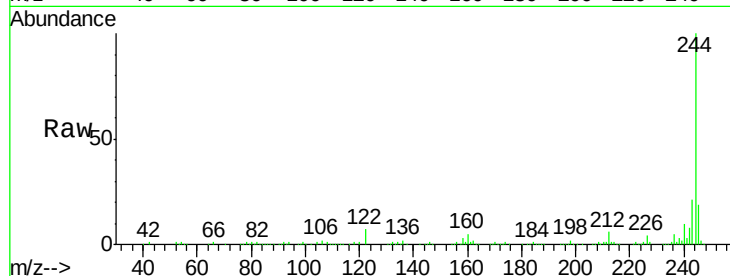
Tgt Ion:244 Resp: 522569

Ion Ratio Lower Upper

244 100

212 6.1 5.0 7.4

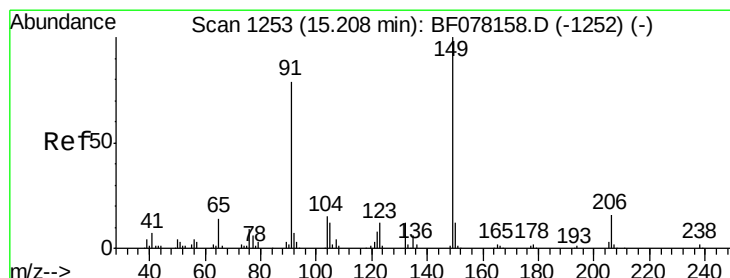
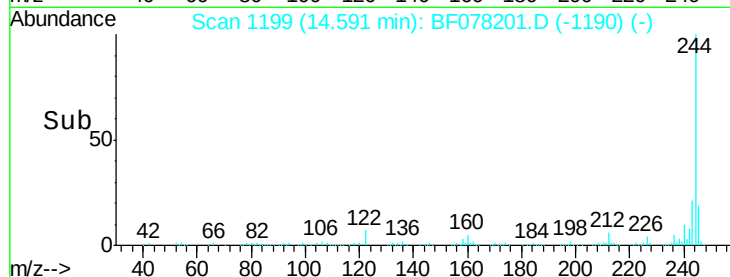
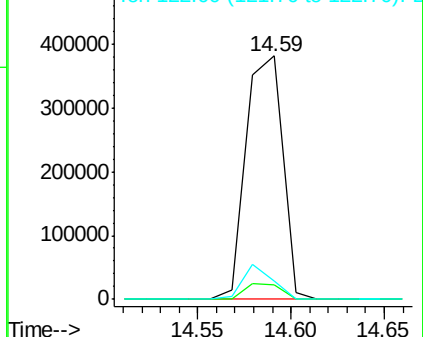
122 7.4 7.1 10.7



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: 45.77 ng

RT: 15.21 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF078201.D

Acq: 2 Apr 2015 15:56

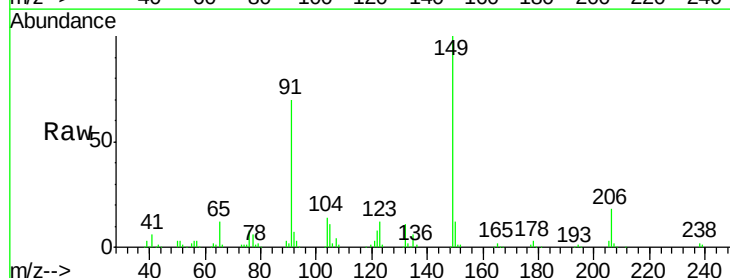
Tgt Ion:149 Resp: 175551

Ion Ratio Lower Upper

149 100

91 70.0 64.2 96.2

206 17.7 12.6 18.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

