

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042315\
 Data File : BF078772.D
 Acq On : 24 Apr 2015 5:51
 Operator : TP/IZ
 Sample : G1987-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Quant Time: Apr 24 06:39:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 04:11:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	27719	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	112577	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	55406	20.00	ng	0.01
63) Phenanthrene-d10	13.84	188	113122	20.00	ng	0.01
75) Chrysene-d12	17.71	240	125968	20.00	ng	0.00
86) Perylene-d12	19.44	264	133080	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	3.79	112	36178	21.52	ng	0.02
7) Phenol-d6	5.30	99	28359	13.46	ng	0.03
23) Nitrobenzene-d5	6.70	82	79381	42.74	ng	0.00
41) 2,4,6-Tribromophenol	12.58	330	31542	68.64	ng	0.01
44) 2-Fluorobiphenyl	9.93	172	164077	42.33	ng	0.00
78) Terphenyl-d14	16.38	244	166911	29.94	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.35	88	303	0.40	ng	# 23
10) Phenol	5.32	94	2238	0.89	ng	# 57
15) Benzyl Alcohol	6.03	79	702	0.47	ng	# 53
16) 2,2'-oxybis(1-Chloropropan	6.24	45	715	0.30	ng	# 67
19) n-Nitroso-di-n-propylamine	6.51	70	1516	1.09	ng	# 1
24) Nitrobenzene	6.75	77	1822	0.94	ng	# 8
25) Isophorone	7.18	82	3047	0.86	ng	# 16
26) 2-Nitrophenol	7.23	139	219	0.24	ng	# 1
27) 2,4-Dimethylphenol	7.46	122	4857	2.82	ng	# 82
28) bis(2-Chloroethoxy)methane	7.59	93	1031	0.46	ng	# 1
31) Naphthalene	7.95	128	813	0.14	ng	# 1
32) Benzoic acid	7.71	122	8291	14.80	ng	# 22
33) 4-Chloroaniline	8.11	127	3189	1.31	ng	# 27
36) 4-Chloro-3-methylphenol	9.11	107	5922	3.75	ng	# 23
37) 2-Methylnaphthalene	9.18	142	1811	0.46	ng	# 1
45) 1,1'-Biphenyl	10.12	154	1492	0.33	ng	# 1
46) 2-Chloronaphthalene	10.08	162	333	0.09	ng	# 1
47) 2-Nitroaniline	10.35	65	2924	3.31	ng	# 34
48) Acenaphthylene	10.84	152	2216	0.38	ng	# 1
49) Dimethylphthalate	10.74	163	19702	4.73	ng	# 21
50) 2,6-Dinitrotoluene	10.82	165	7473	8.73	ng	# 6
51) Acenaphthene	11.15	154	1042	0.32	ng	# 1
52) 3-Nitroaniline	11.08	138	4363	4.48	ng	# 24
54) Dibenzofuran	11.48	168	892	0.18	ng	# 1
55) 4-Nitrophenol	11.59	139	1157	4.32	ng	# 1
56) 2,4-Dinitrotoluene	11.51	165	717	0.65	ng	# 1
57) Fluorene	12.11	166	1041	0.26	ng	# 55
59) Diethylphthalate	12.08	149	14098	3.51	ng	# 50
60) 4-Chlorophenyl-phenylether	12.18	204	879	0.48	ng	# 1
61) 4-Nitroaniline	12.26	138	237	0.24	ng	# 1
62) Azobenzene	12.50	77	16340	4.46	ng	# 10
65) n-Nitrosodiphenylamine	12.43	169	71	0.02	ng	# 26
68) Atrazine	13.49	200	454	0.40	ng	# 1
69) Pentachlorophenol	13.55	266	228	8.11	ng	# 19

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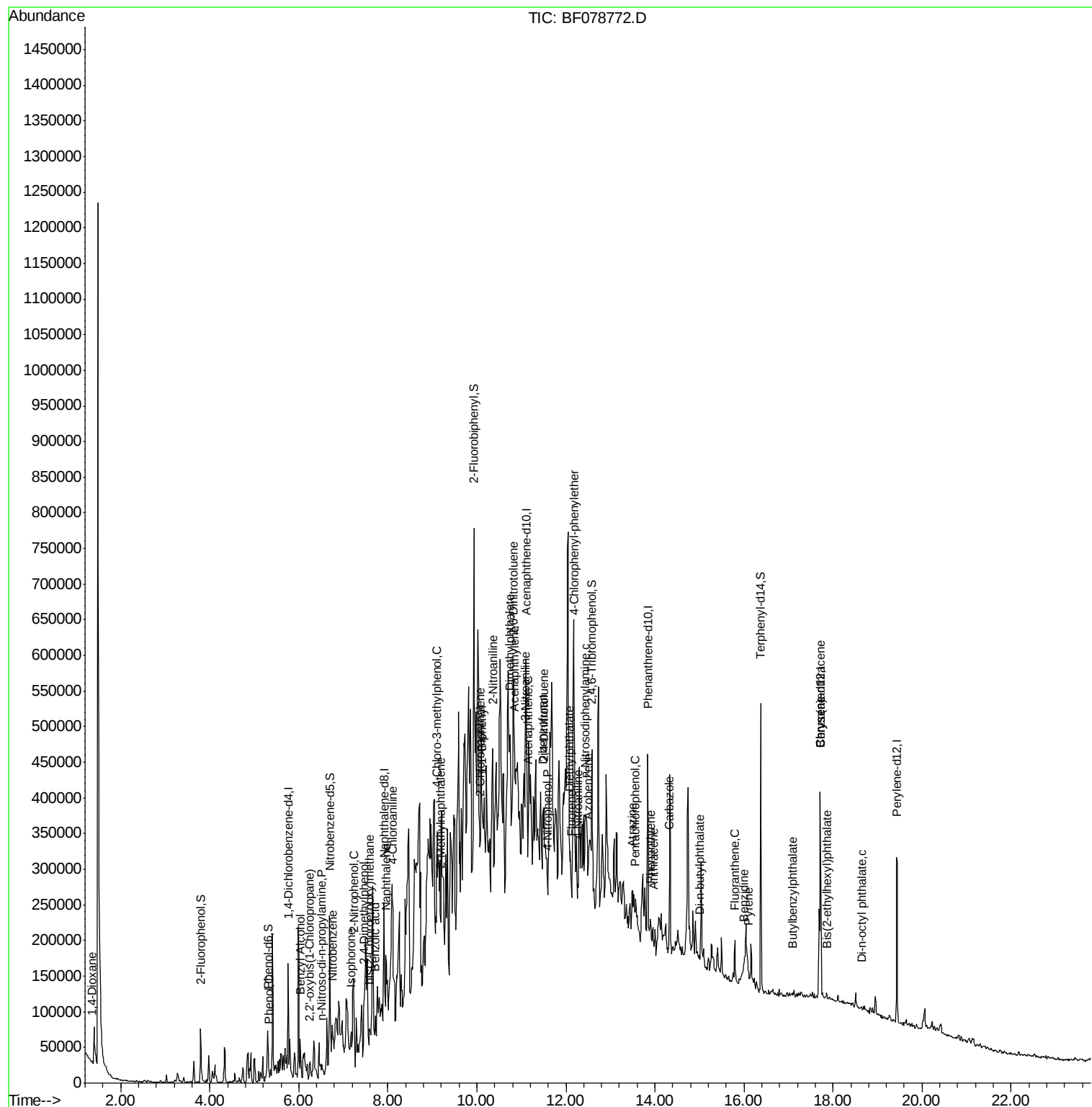
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) Phenanthrene	13.91	178	2497	0.38	ng	# 14
71) Anthracene	13.97	178	453	0.07	ng	# 1
72) Carbazole	14.32	167	739	0.12	ng	# 1
73) Di-n-butylphthalate	15.01	149	1512	0.22	ng	# 34
74) Fluoranthene	15.78	202	1510	0.22	ng	# 1
76) Benzidine	15.99	184	2372	0.49	ng	# 1
77) Pyrene	16.09	202	1819	0.23	ng	# 1
79) Butylbenzylphthalate	17.09	149	926	0.31	ng	# 1
80) Benzo(a)anthracene	17.71	228	1324	0.18	ng	# 52
82) Chrysene	17.71	228	1324	0.19	ng	# 49
83) Bis(2-ethylhexyl)phthalate	17.85	149	3677	0.78	ng	# 79
84) Di-n-octyl phthalate	18.64	149	414	0.05	ng	# 100

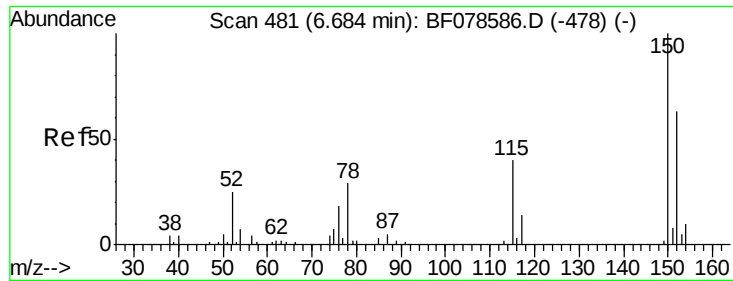
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.76 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Instrument :

BNA_F

ClientSampled :

MW-01

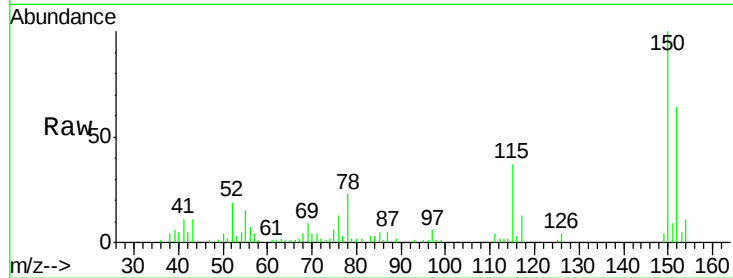
Tgt Ion:152 Resp: 27719

Ion Ratio Lower Upper

152 100

150 156.7 125.9 188.9

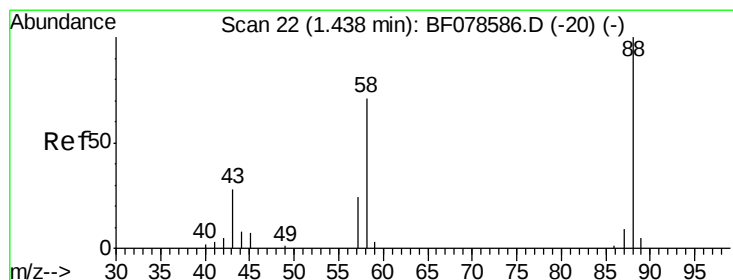
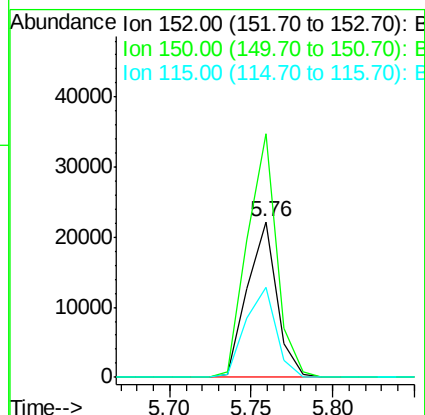
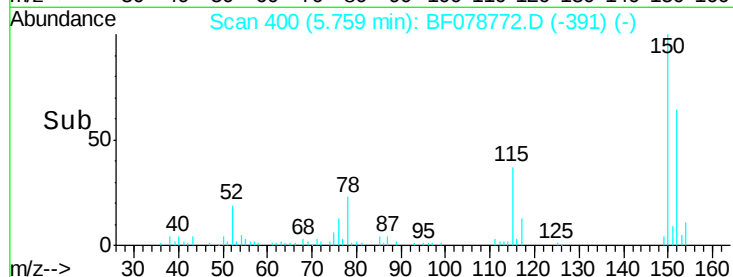
115 58.1 52.7 79.1



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



#2

1,4-Dioxane

Concen: 0.40 ng

RT: 1.35 min Scan# 14

Delta R.T. 0.02 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

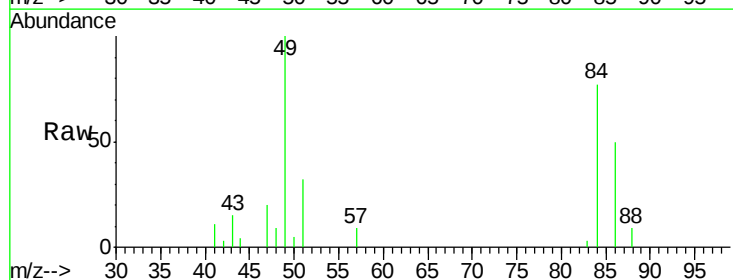
Tgt Ion: 88 Resp: 303

Ion Ratio Lower Upper

88 100

58 0.0 56.9 85.3#

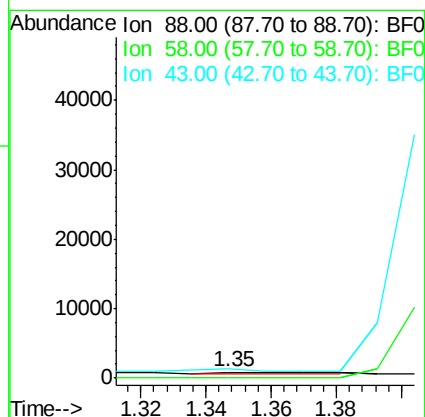
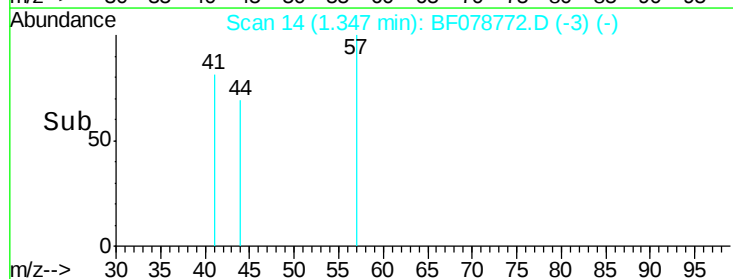
43 0.0 21.4 32.2#

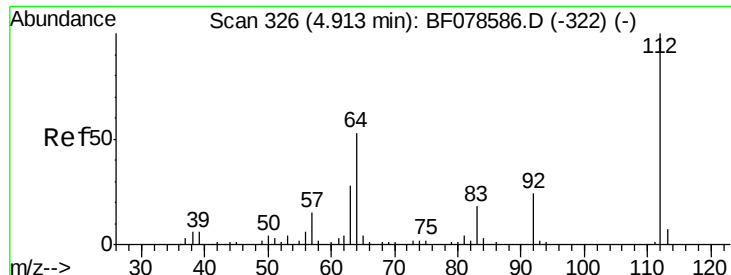


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 21.52 ng

RT: 3.79 min Scan# 228

Delta R.T. 0.02 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Instrument :

BNA_F

ClientSampleId :

MW-01

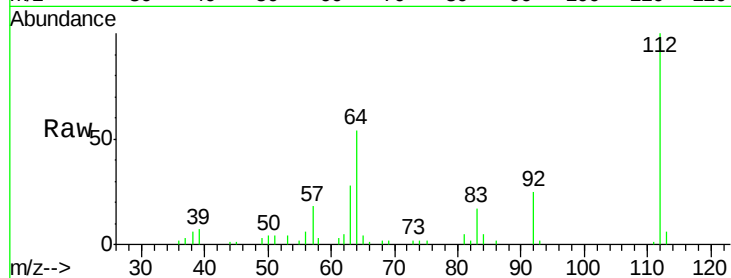
Tgt Ion: 112 Resp: 36178

Ion Ratio Lower Upper

112 100

64 54.4 39.9 59.9

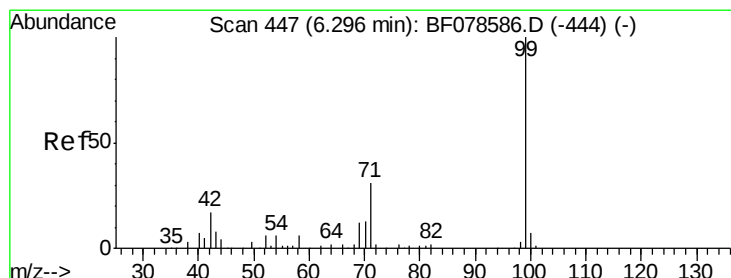
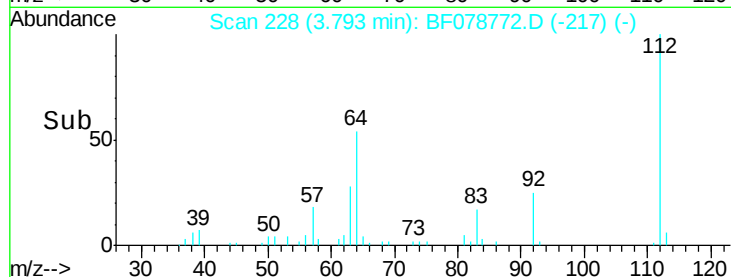
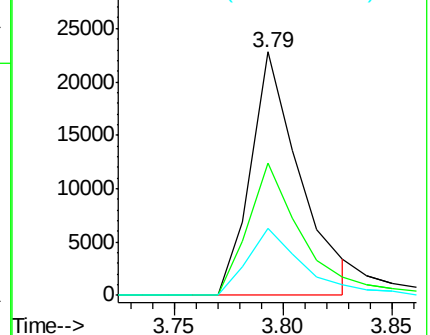
63 27.7 20.2 30.4



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



#7

Phenol-d6

Concen: 13.46 ng

RT: 5.30 min Scan# 360

Delta R.T. 0.03 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

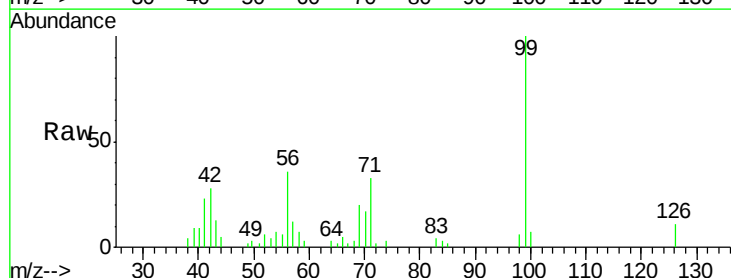
Tgt Ion: 99 Resp: 28359

Ion Ratio Lower Upper

99 100

42 27.9 14.8 22.2#

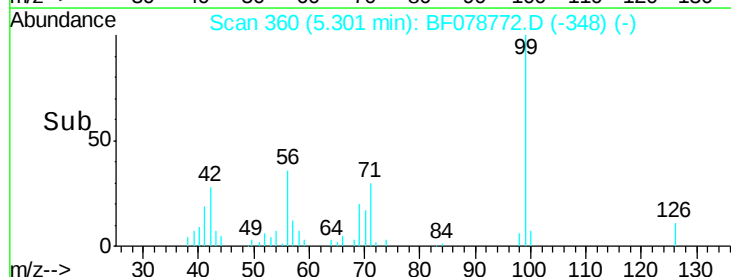
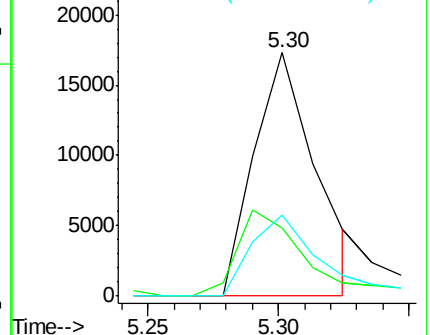
71 33.3 26.6 39.8

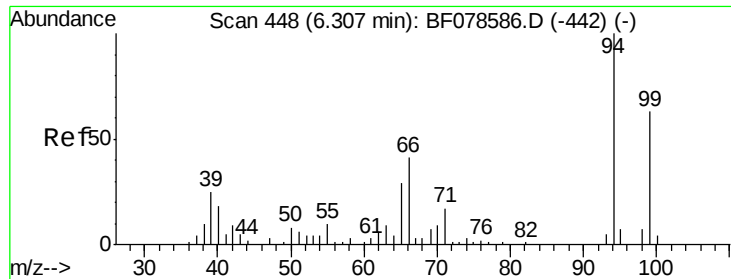


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#10

Phenol

Concen: 0.89 ng

RT: 5.32 min Scan# 362

Delta R.T. 0.05 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Instrument :

BNA_F

ClientSampleId :

MW-01

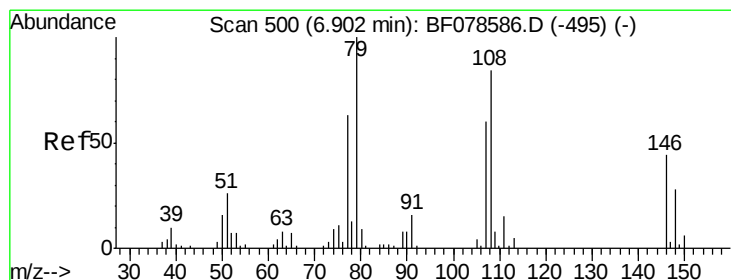
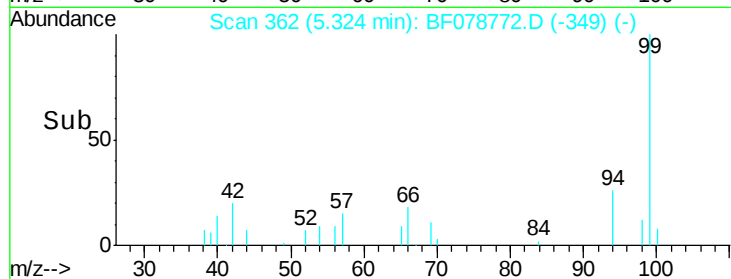
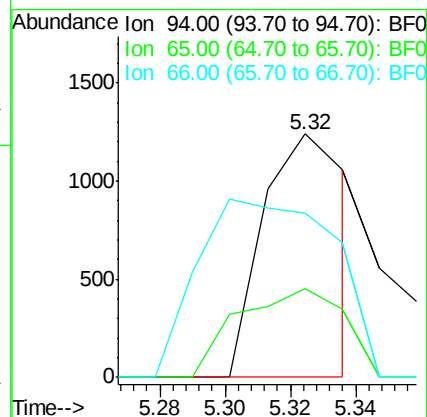
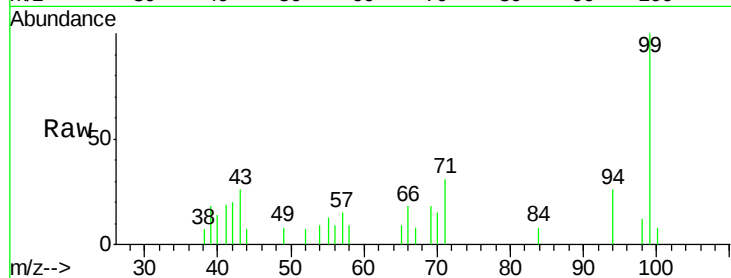
Tgt Ion: 94 Resp: 2238

Ion Ratio Lower Upper

94 100

65 36.3 4.9 44.9

66 67.3 13.8 53.8#



#15

Benzyl Alcohol

Concen: 0.47 ng

RT: 6.03 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

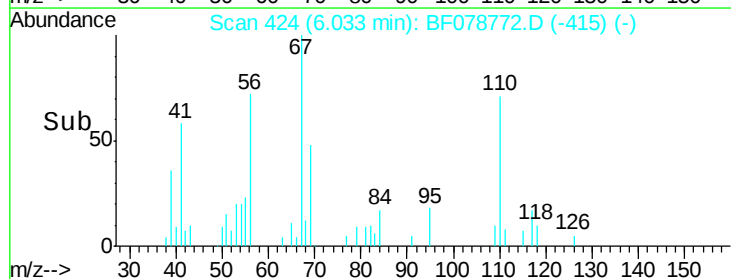
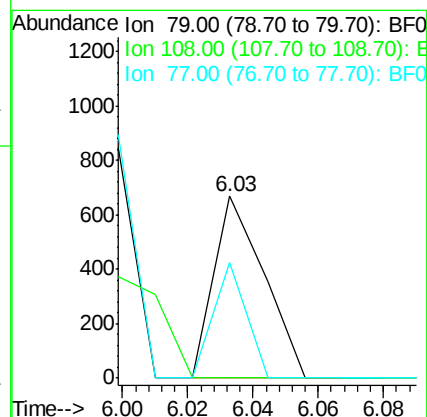
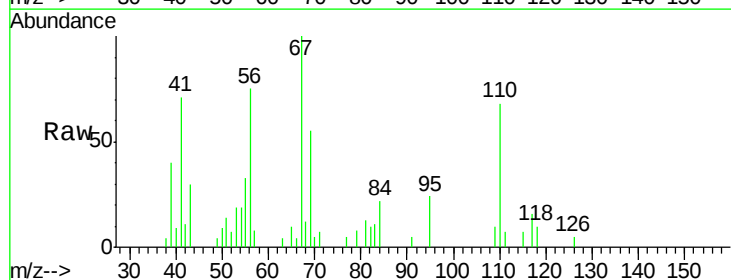
Tgt Ion: 79 Resp: 702

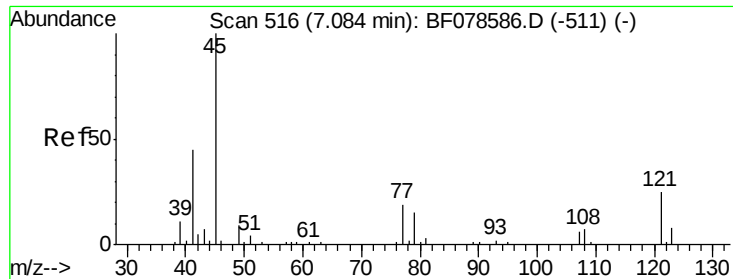
Ion Ratio Lower Upper

79 100

108 0.0 57.6 86.4#

77 63.4 53.5 80.3

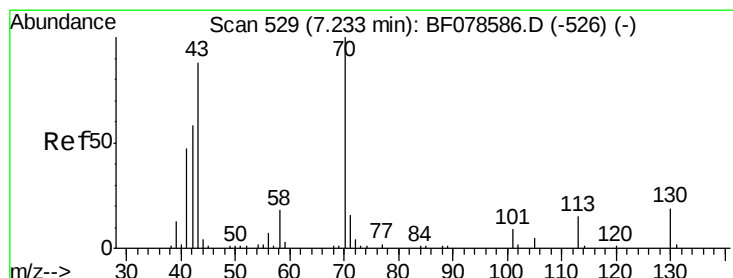
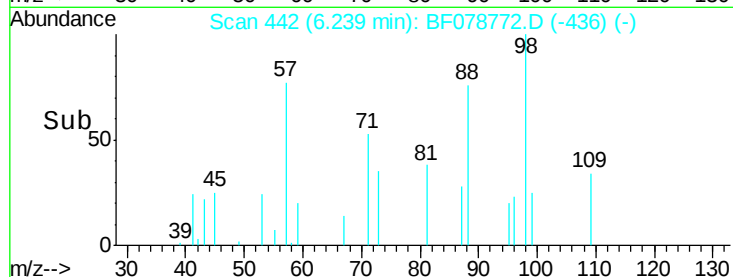
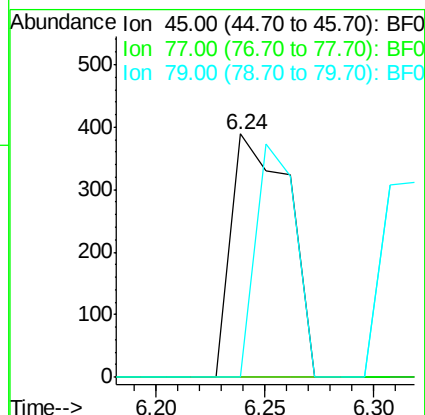
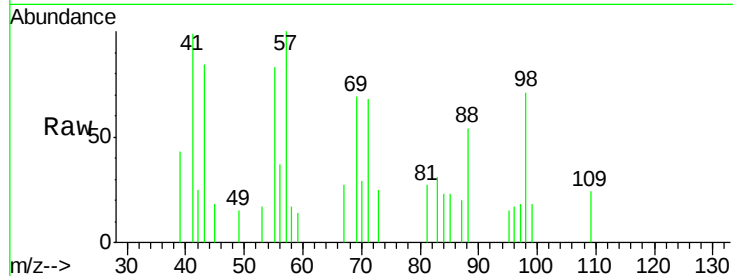




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.30 ng
RT: 6.24 min Scan# 442
Delta R.T. -0.03 min
Lab File: BF078772.D
Acq: 24 Apr 2015 5:51

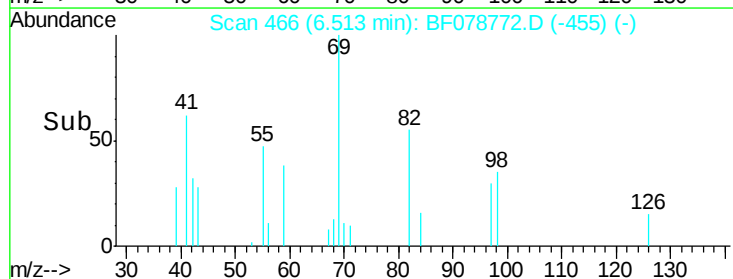
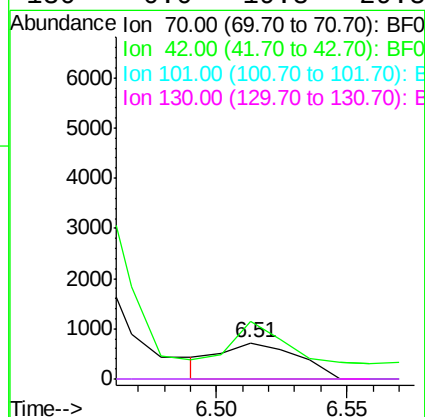
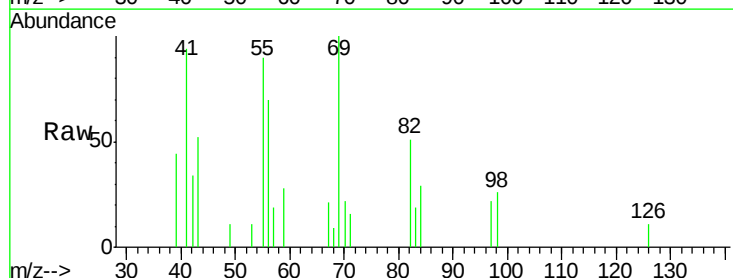
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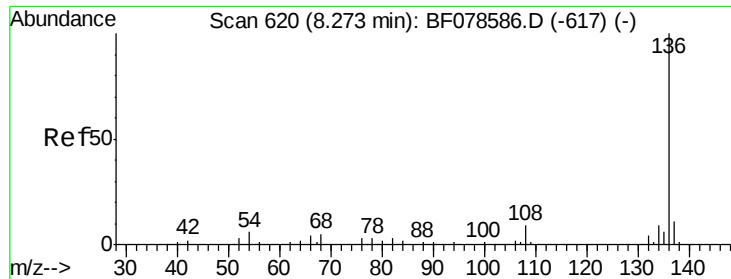
Tgt Ion: 45 Resp: 715
Ion Ratio Lower Upper
45 100
77 0.0 0.0 34.5
79 0.0 0.0 31.9



#19
n-Nitroso-di-n-propylamine
Concen: 1.09 ng
RT: 6.51 min Scan# 466
Delta R.T. 0.02 min
Lab File: BF078772.D
Acq: 24 Apr 2015 5:51

Tgt Ion: 70 Resp: 1516
Ion Ratio Lower Upper
70 100
42 158.6 38.9 58.3#
101 0.0 8.3 12.5#
130 0.0 19.8 29.8#

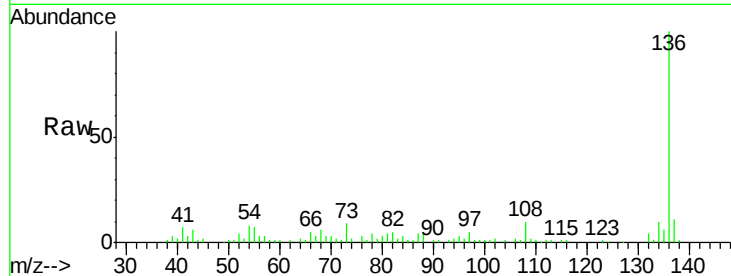




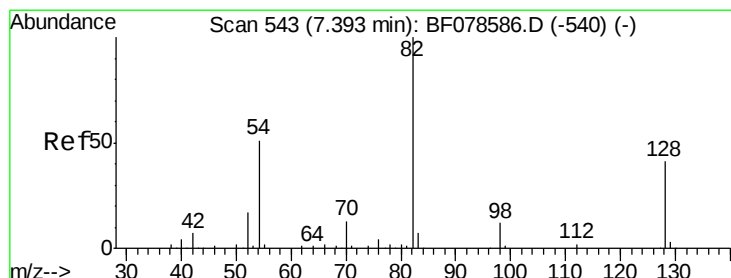
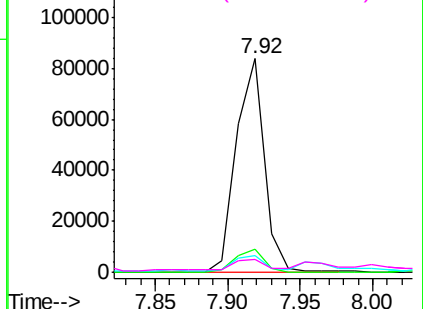
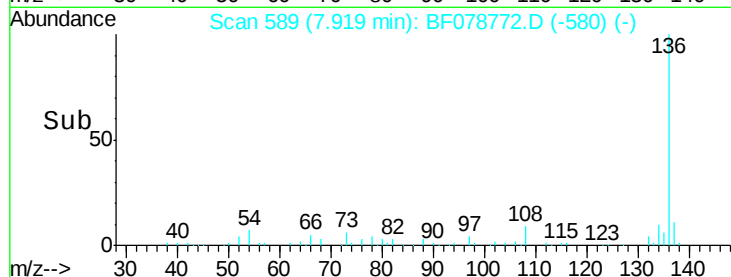
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF078772.D
Acq: 24 Apr 2015 5:51

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Tgt Ion:	136	Resp:	112577
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	7.7	7.0	10.6
68	5.8	5.4	8.2

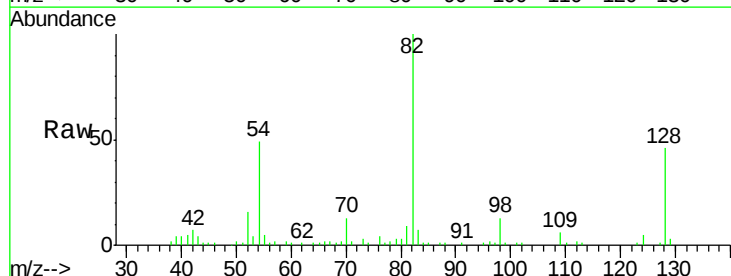


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

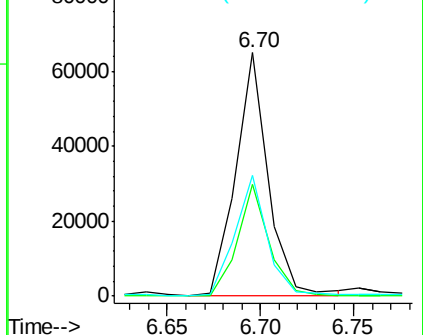
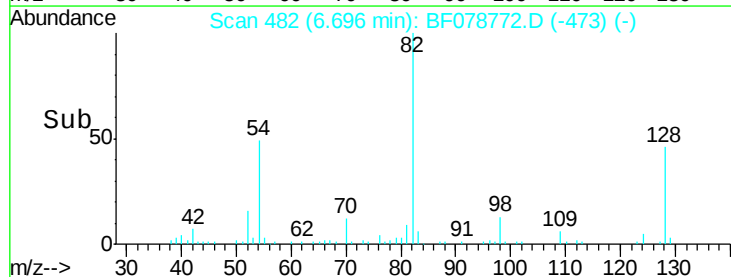


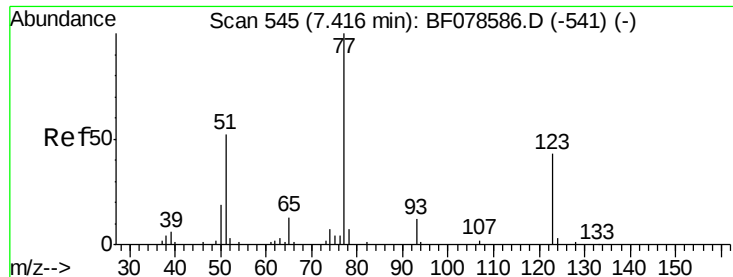
#23
Nitrobenzene-d5
Concen: 42.74 ng
RT: 6.70 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF078772.D
Acq: 24 Apr 2015 5:51

Tgt Ion:	82	Resp:	79381
Ion	Ratio	Lower	Upper
82	100		
128	46.1	31.8	47.8
54	49.5	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

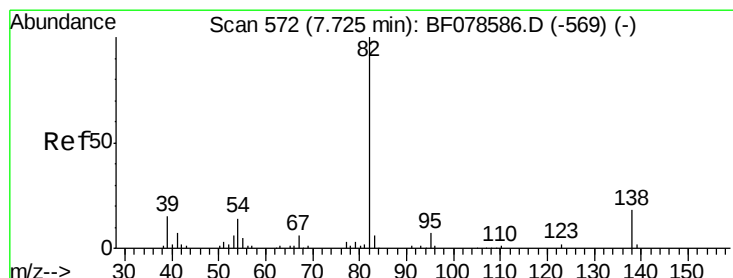
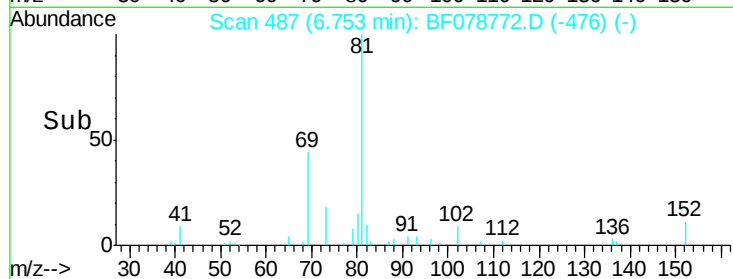
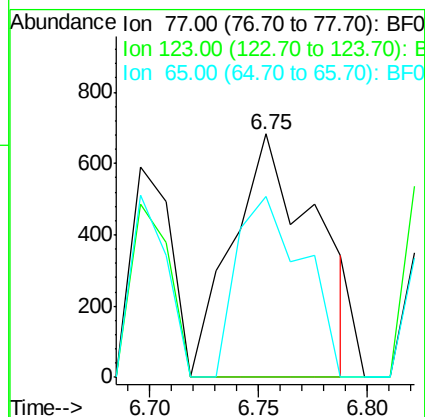
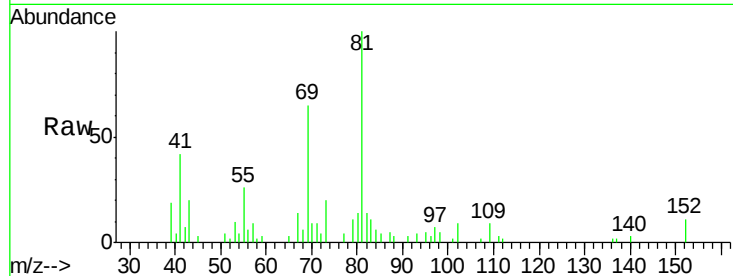




#24
 Nitrobenzene
 Concen: 0.94 ng
 RT: 6.75 min Scan# 487
 Delta R.T. 0.02 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

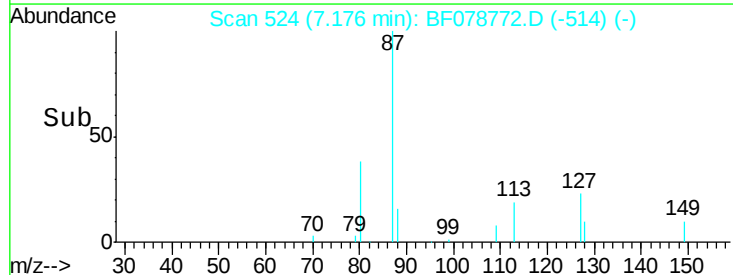
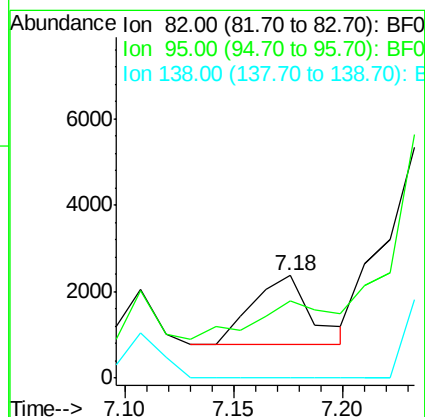
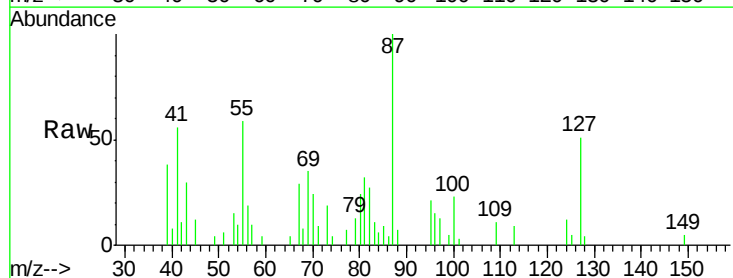
Instrument :
 BNA_F
 ClientSampleId :
 MW-01

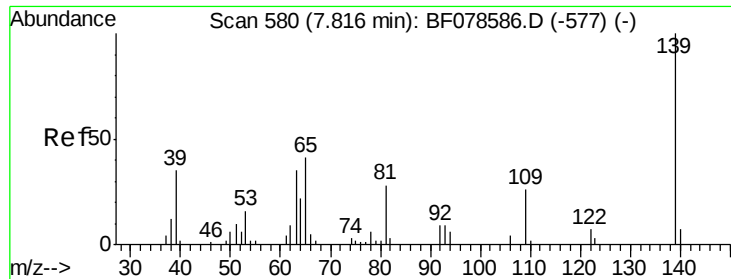
Tgt Ion: 77 Resp: 1822
 Ion Ratio Lower Upper
 77 100
 123 0.0 46.9 70.3#
 65 74.2 9.5 14.3#



#25
 Isophorone
 Concen: 0.86 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

Tgt Ion: 82 Resp: 3047
 Ion Ratio Lower Upper
 82 100
 95 75.7 5.7 8.5#
 138 0.0 15.8 23.8#

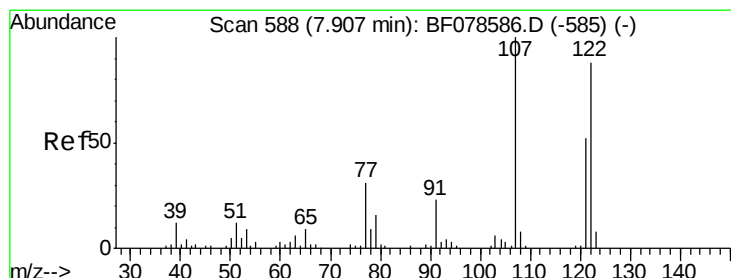
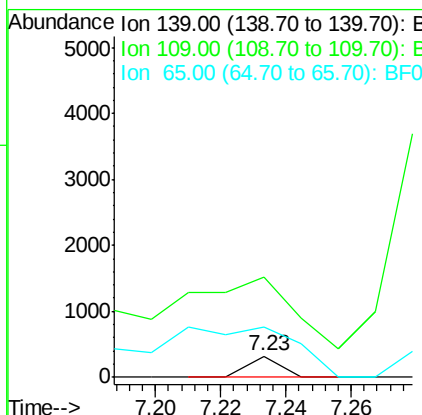
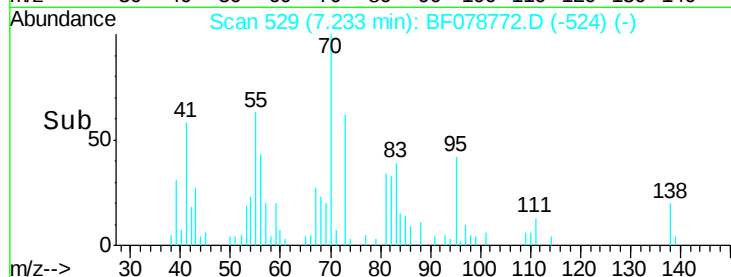
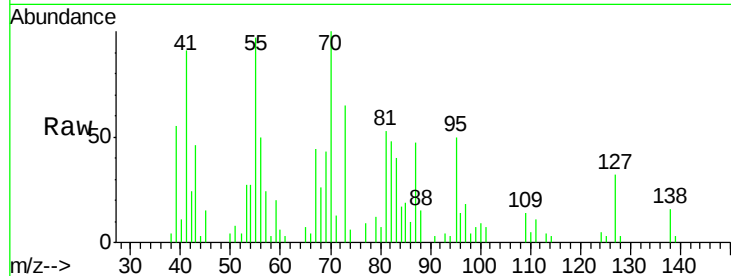




#26
 2-Nitrophenol
 Concen: 0.24 ng
 RT: 7.23 min Scan# 529
 Delta R.T. -0.05 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

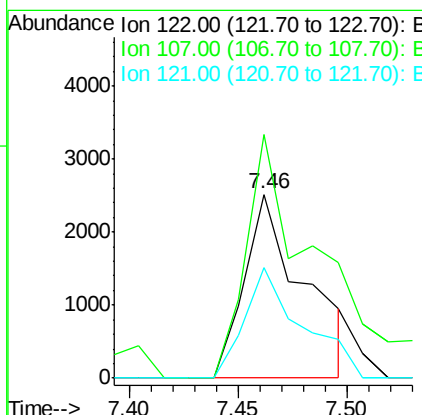
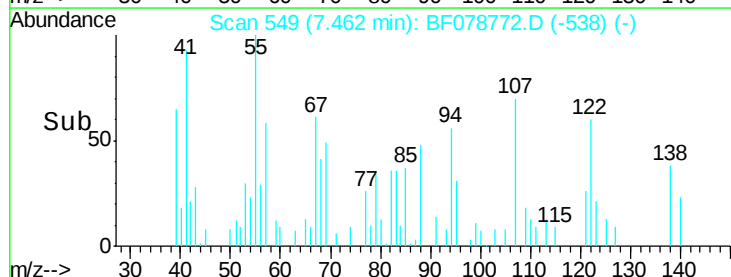
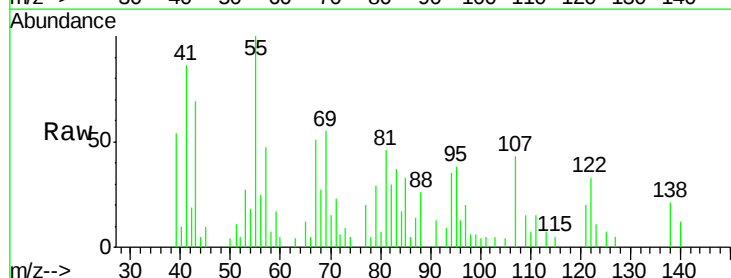
Instrument :
 BNA_F
 ClientSampleId :
 MW-01

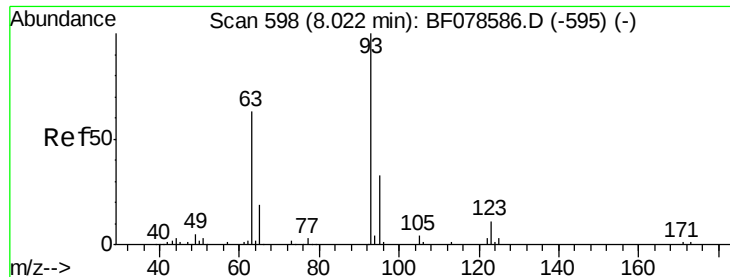
Tgt Ion:139 Resp: 219
 Ion Ratio Lower Upper
 139 100
 109 472.5 19.8 29.8#
 65 235.3 32.7 49.1#



#27
 2,4-Dimethylphenol
 Concen: 2.82 ng
 RT: 7.46 min Scan# 549
 Delta R.T. 0.02 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

Tgt Ion:122 Resp: 4857
 Ion Ratio Lower Upper
 122 100
 107 132.3 84.6 127.0#
 121 60.1 46.0 69.0





#28

bis(2-Chloroethoxy)methane

Concen: 0.46 ng

RT: 7.59 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Instrument :

BNA_F

ClientSampled :

MW-01

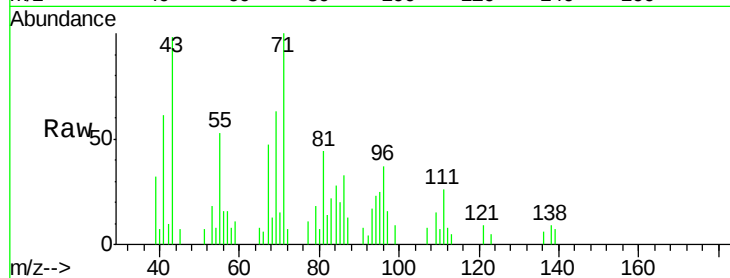
Tgt Ion: 93 Resp: 1031

Ion Ratio Lower Upper

93 100

95 147.9 26.3 39.5#

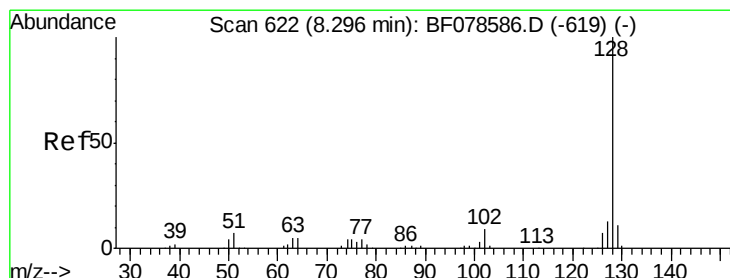
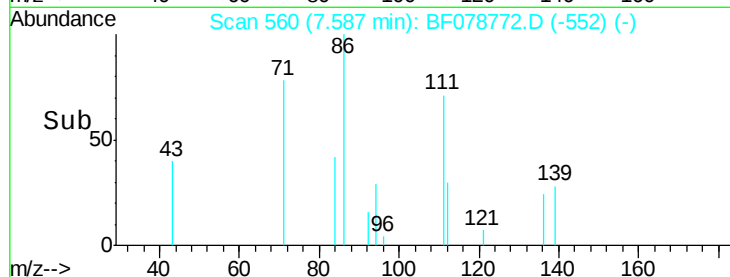
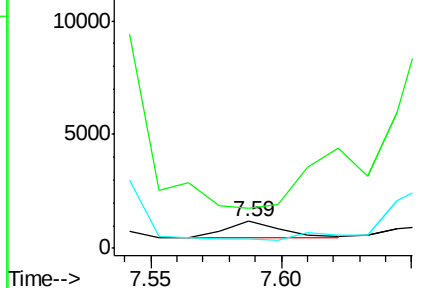
123 32.3 9.1 13.7#



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): E



#31

Naphthalene

Concen: 0.14 ng

RT: 7.95 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

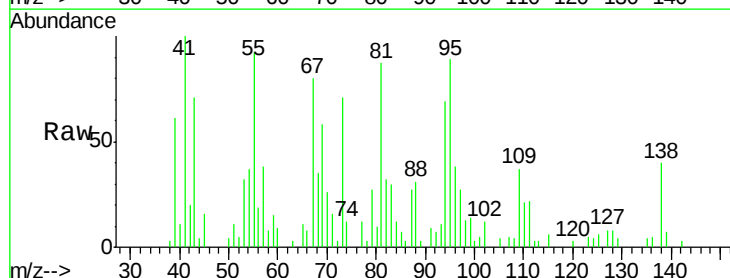
Tgt Ion: 128 Resp: 813

Ion Ratio Lower Upper

128 100

129 55.2 8.6 12.8#

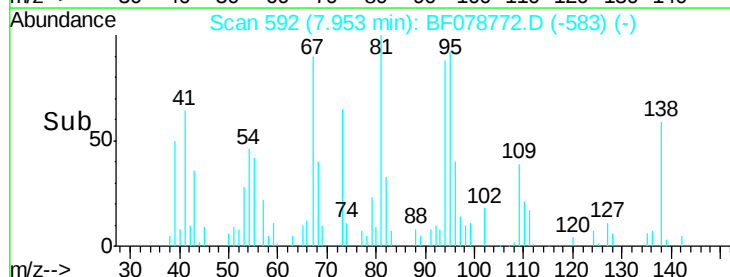
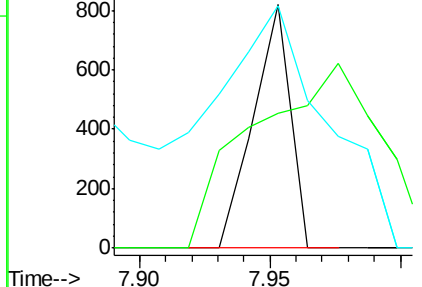
127 99.3 10.7 16.1#

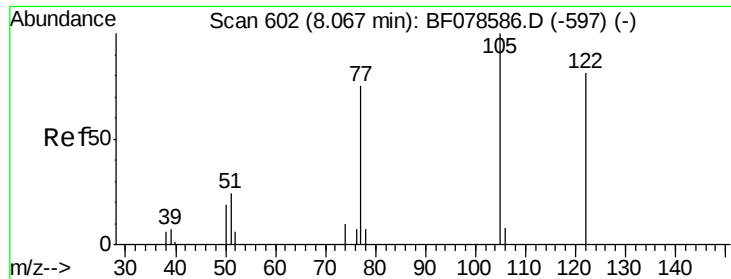


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 14.80 ng

RT: 7.71 min Scan# 571

Delta R.T. 0.05 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Instrument :

BNA_F

ClientSampleId :

MW-01

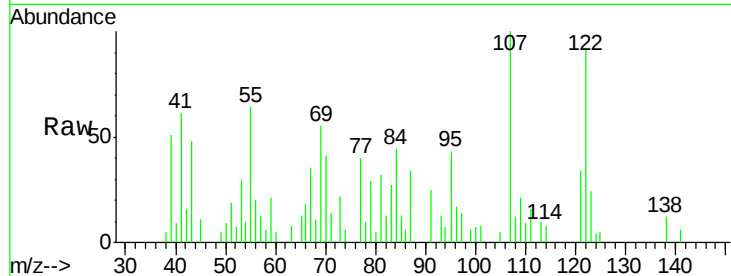
Tgt Ion:122 Resp: 8291

Ion Ratio Lower Upper

122 100

105 4.9 96.1 136.1#

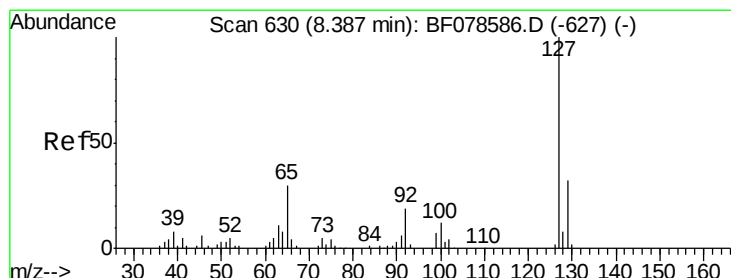
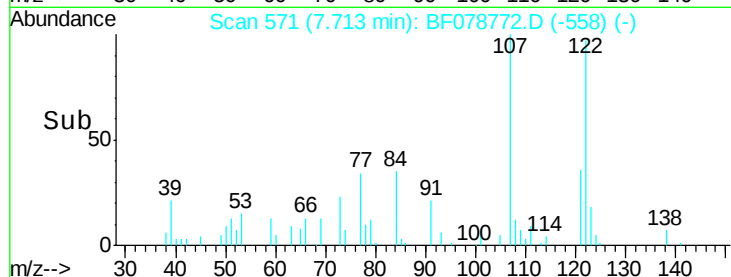
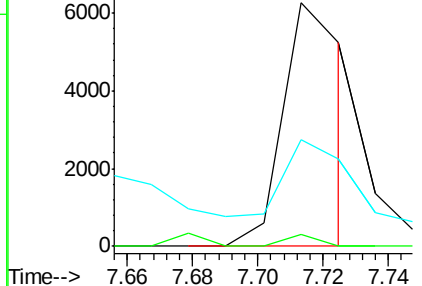
77 43.8 64.1 104.1#



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: 1.31 ng

RT: 8.11 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Tgt Ion:127 Resp: 3189

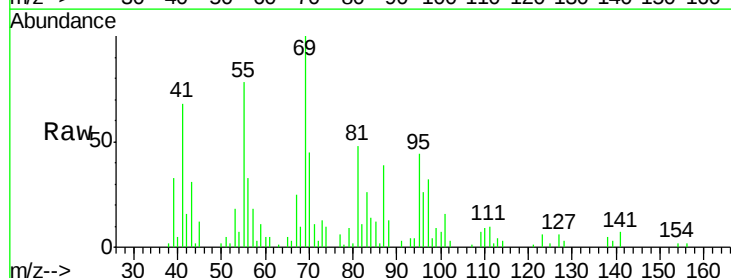
Ion Ratio Lower Upper

127 100

129 0.0 25.5 38.3#

65 85.2 21.7 32.5#

92 0.0 14.6 21.8#

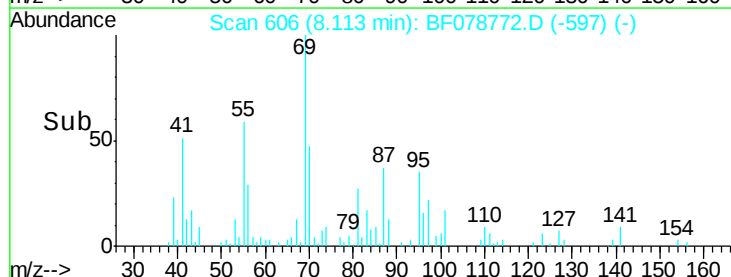
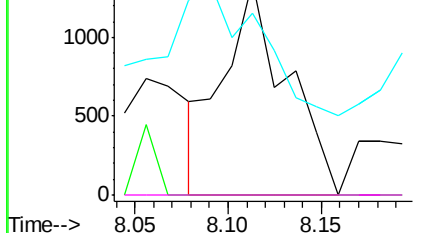


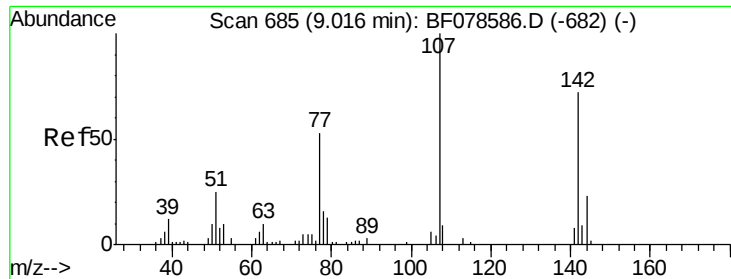
Abundance Ion 127.00 (126.70 to 127.70): E

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

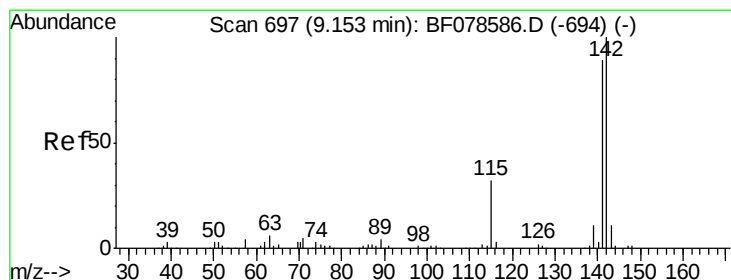
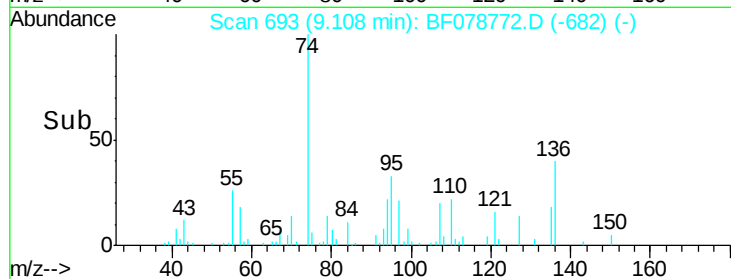
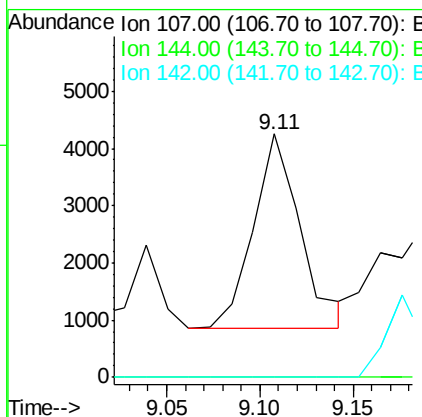
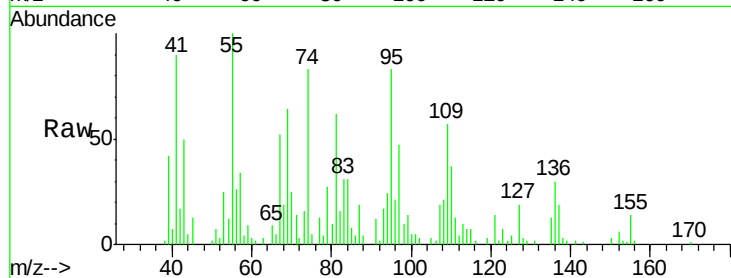




#36
 4-Chloro-3-methylphenol
 Concen: 3.75 ng
 RT: 9.11 min Scan# 693
 Delta R.T. 0.02 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

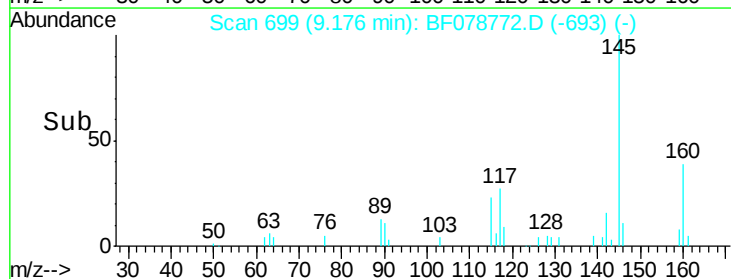
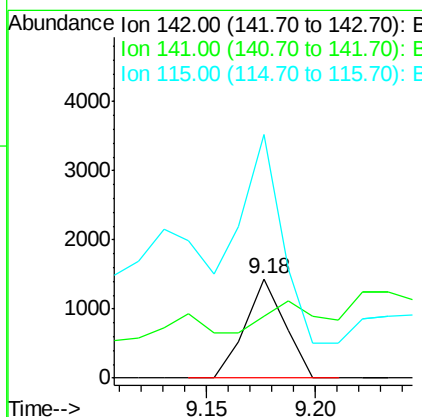
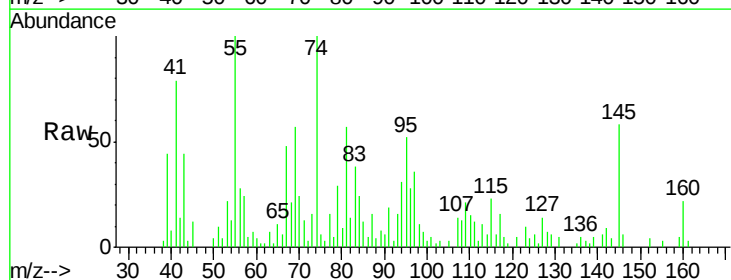
Instrument :
 BNA_F
 ClientSampleId :
 MW-01

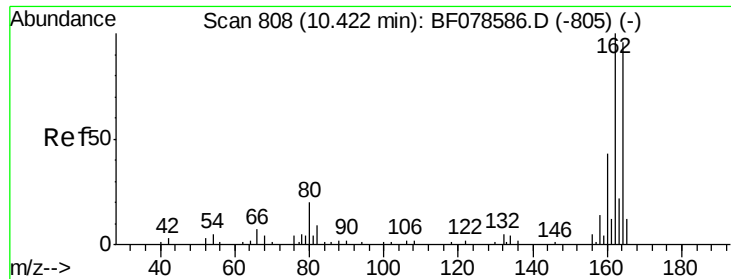
Tgt Ion:107 Resp: 5922
 Ion Ratio Lower Upper
 107 100
 144 0.0 18.2 27.2#
 142 0.0 58.0 87.0#



#37
 2-Methylnaphthalene
 Concen: 0.46 ng
 RT: 9.18 min Scan# 699
 Delta R.T. -0.03 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

Tgt Ion:142 Resp: 1811
 Ion Ratio Lower Upper
 142 100
 141 62.0 70.3 105.5#
 115 245.3 24.6 37.0#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.11 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Instrument :

BNA_F

ClientSampleId :

MW-01

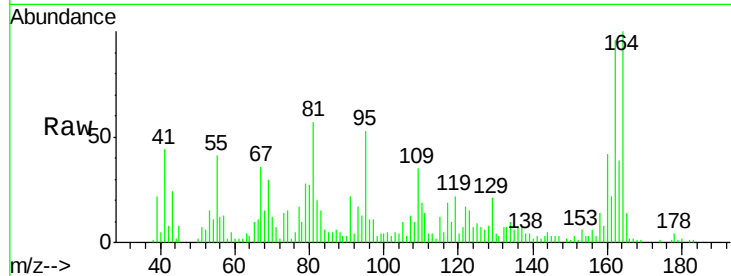
Tgt Ion:164 Resp: 55406

Ion Ratio Lower Upper

164 100

162 96.3 82.2 123.2

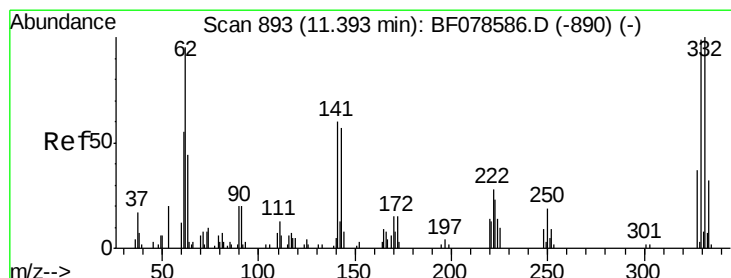
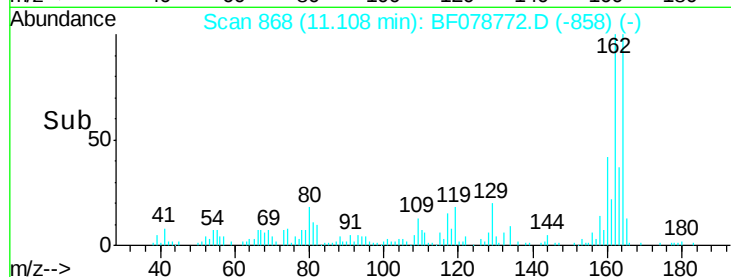
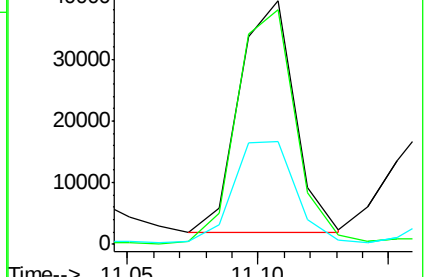
160 42.1 34.7 52.1



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



#41

2,4,6-Tribromophenol

Concen: 68.64 ng

RT: 12.58 min Scan# 997

Delta R.T. 0.01 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

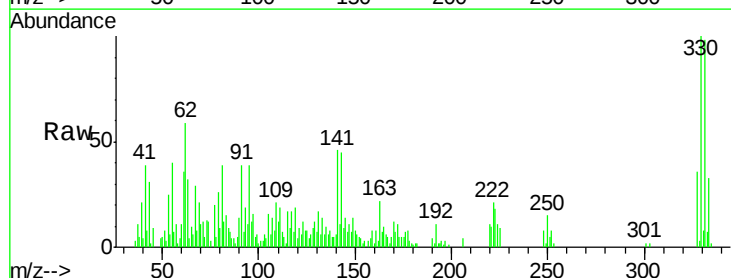
Tgt Ion:330 Resp: 31542

Ion Ratio Lower Upper

330 100

332 97.1 78.6 117.8

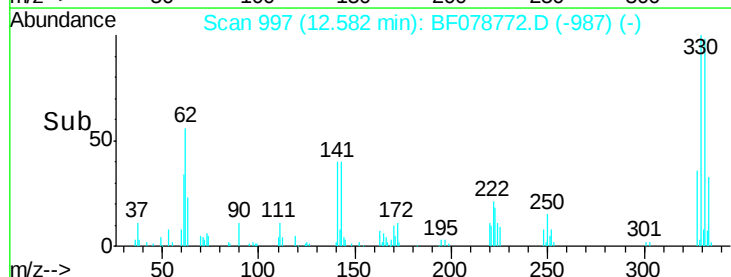
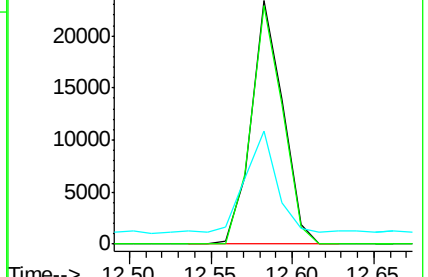
141 43.7 31.2 46.8

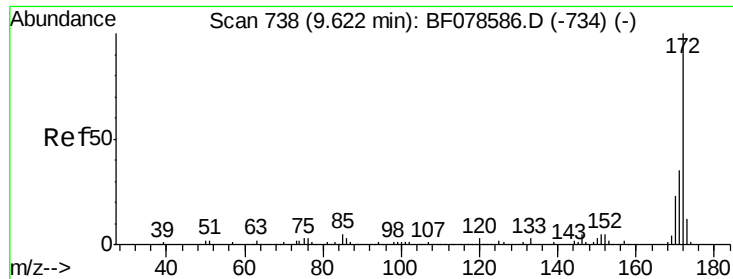


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

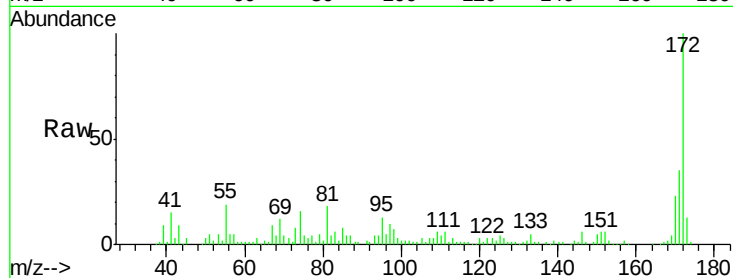




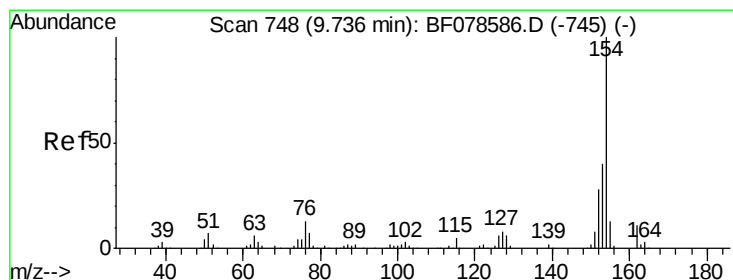
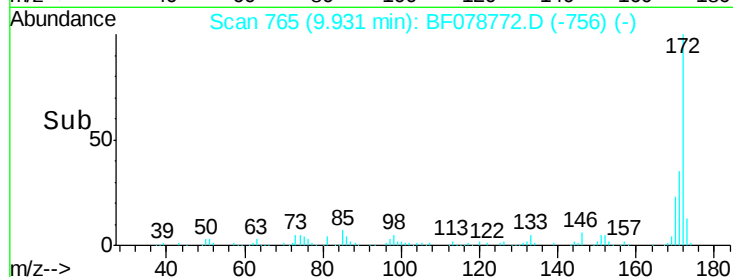
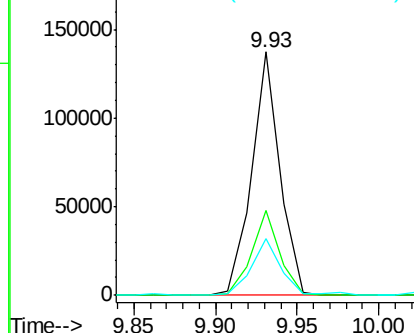
#44
 2-Fluorobiphenyl
 Concen: 42.33 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Tgt Ion:172 Resp: 164077
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 42.8
 170 23.5 18.5 27.7

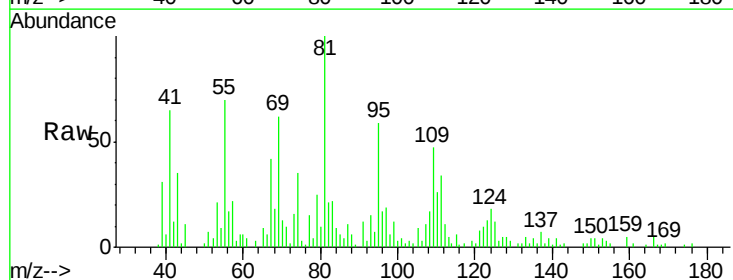


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

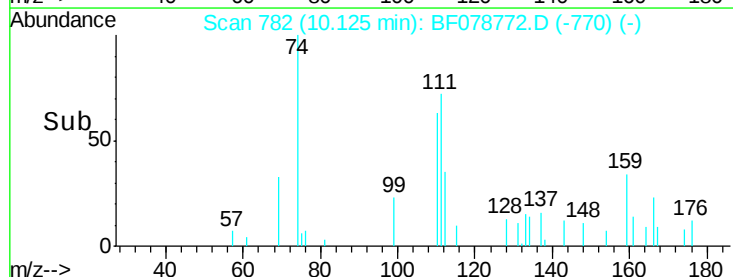
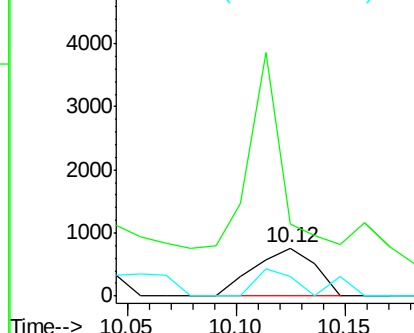


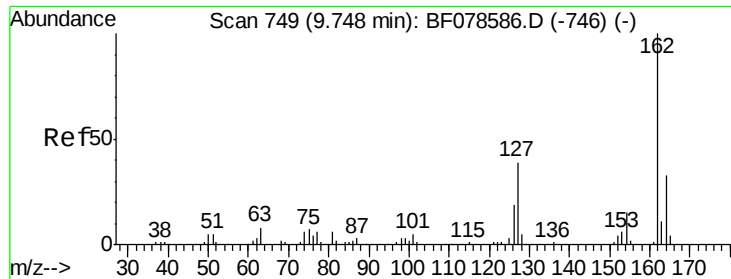
#45
 1,1'-Biphenyl
 Concen: 0.33 ng
 RT: 10.12 min Scan# 782
 Delta R.T. 0.03 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

Tgt Ion:154 Resp: 1492
 Ion Ratio Lower Upper
 154 100
 153 150.9 20.0 60.0#
 76 39.9 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

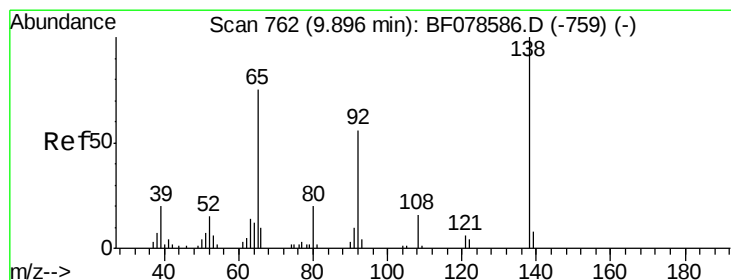
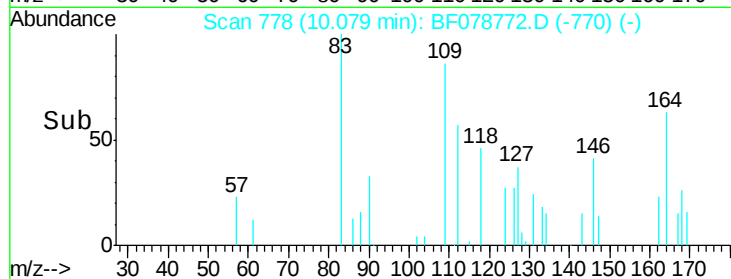
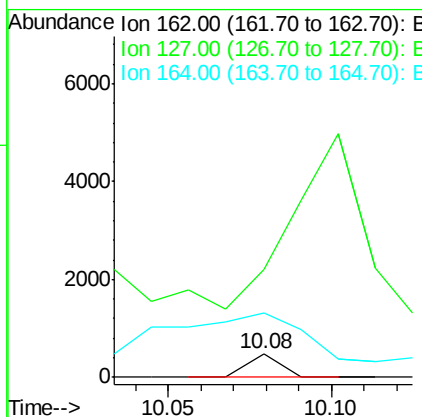
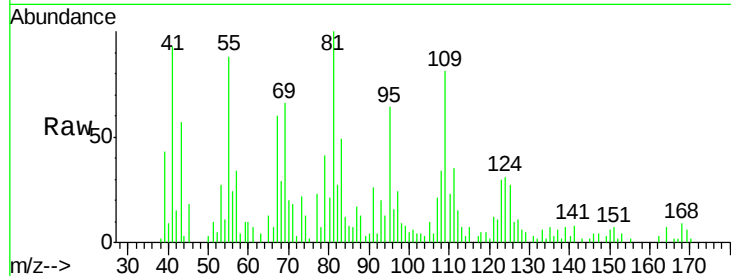




#46
 2-Chloronaphthalene
 Concen: 0.09 ng
 RT: 10.08 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

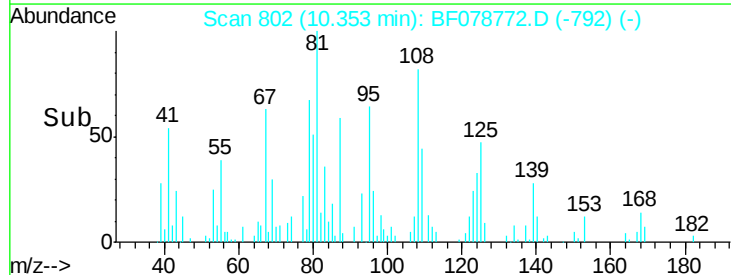
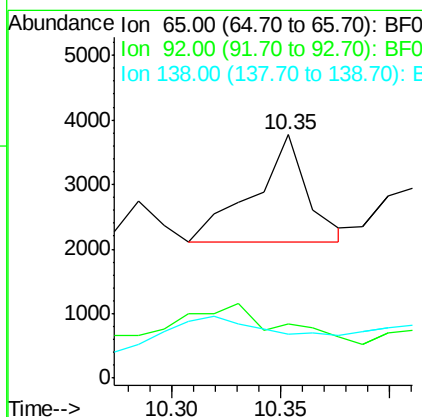
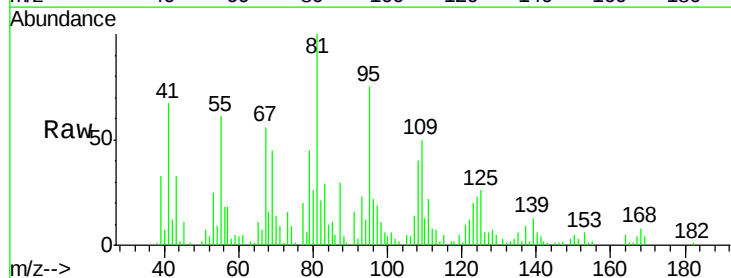
Instrument :
 BNA_F
 ClientSampleId :
 MW-01

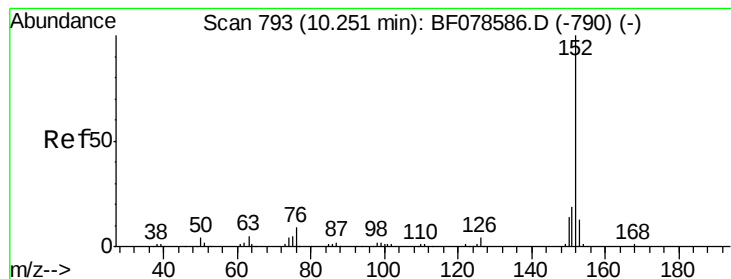
Tgt Ion:162 Resp: 333
 Ion Ratio Lower Upper
 162 100
 127 452.8 32.6 49.0#
 164 272.6 26.0 39.0#



#47
 2-Nitroaniline
 Concen: 3.31 ng
 RT: 10.35 min Scan# 802
 Delta R.T. 0.01 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

Tgt Ion: 65 Resp: 2924
 Ion Ratio Lower Upper
 65 100
 92 22.2 51.3 76.9#
 138 17.9 70.4 105.6#





#48

Acenaphthylene

Concen: 0.38 ng

RT: 10.84 min Scan# 845

Delta R.T. 0.01 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Instrument :

BNA_F

ClientSampleId :

MW-01

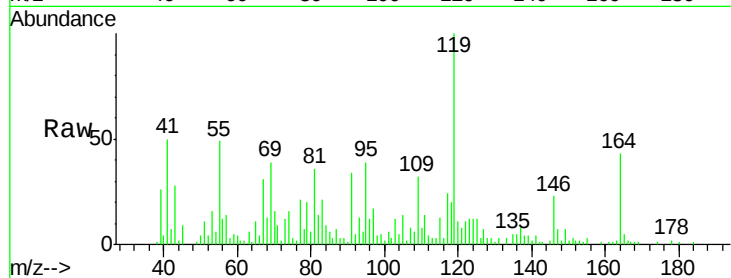
Tgt Ion:152 Resp: 2216

Ion Ratio Lower Upper

152 100

151 174.6 15.7 23.5#

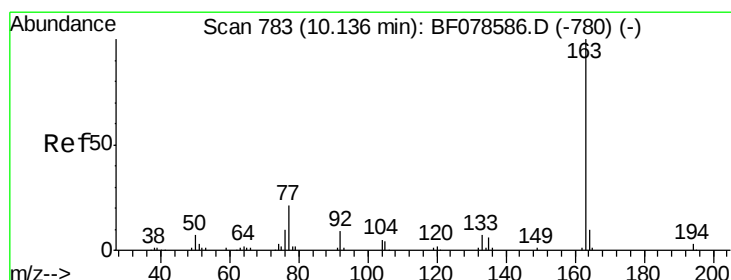
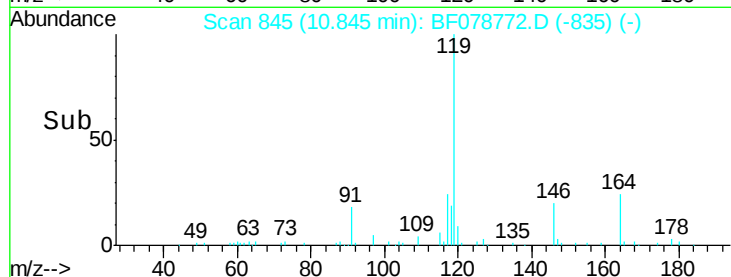
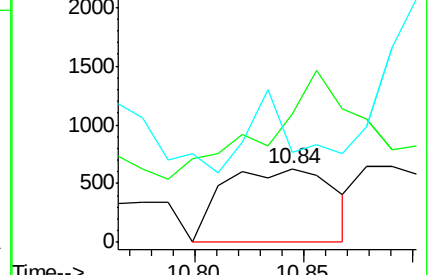
153 122.7 10.2 15.2#



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: 4.73 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

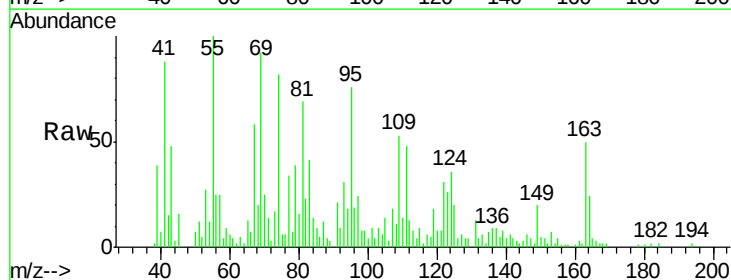
Tgt Ion:163 Resp: 19702

Ion Ratio Lower Upper

163 100

194 4.6 2.3 3.5#

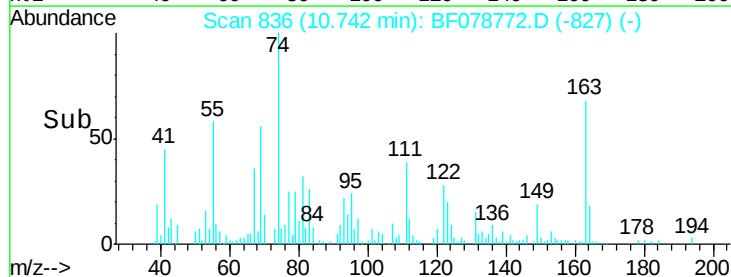
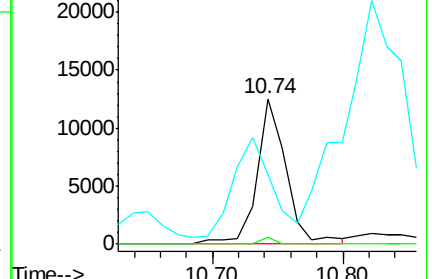
164 48.3 8.6 13.0#

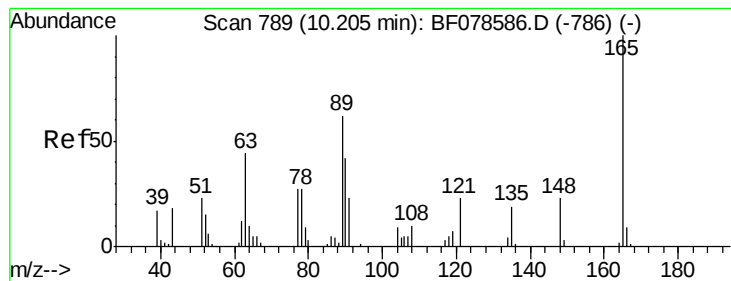


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 8.73 ng

RT: 10.82 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Instrument :

BNA_F

ClientSampleId :

MW-01

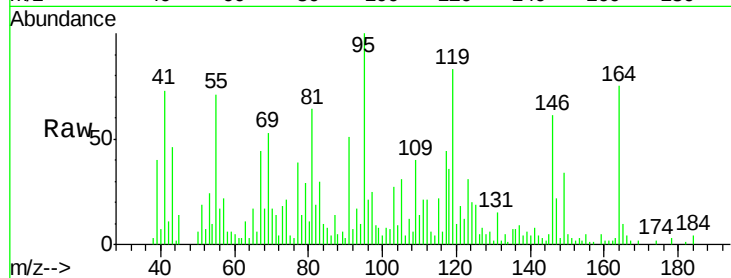
Tgt Ion:165 Resp: 7473

Ion Ratio Lower Upper

165 100

63 112.9 24.1 36.1#

89 63.2 28.9 43.3#

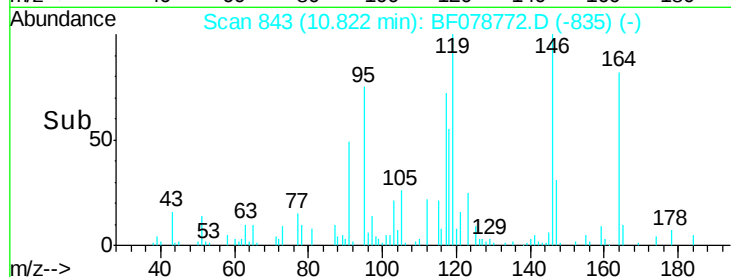


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Time-->



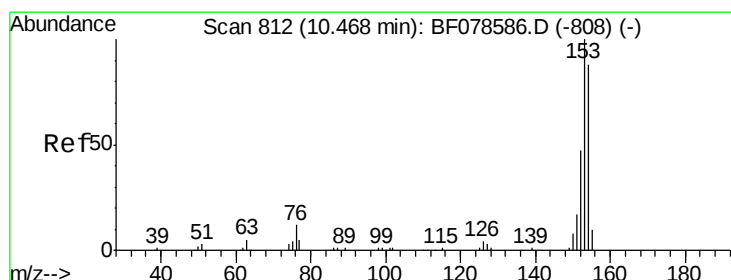
Abundance

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

Time-->



#51

Acenaphthene

Concen: 0.32 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

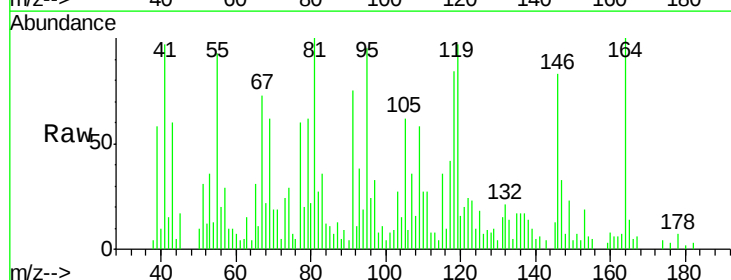
Tgt Ion:154 Resp: 1042

Ion Ratio Lower Upper

154 100

153 314.4 91.4 137.2#

152 60.0 43.0 64.6

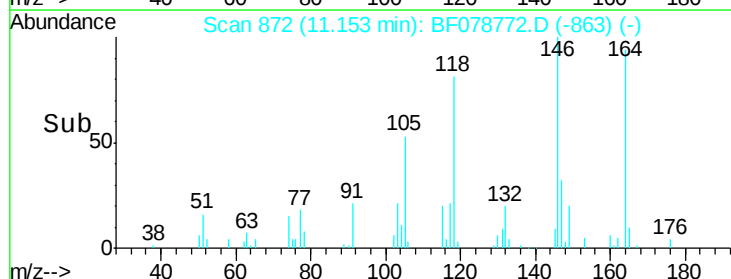


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



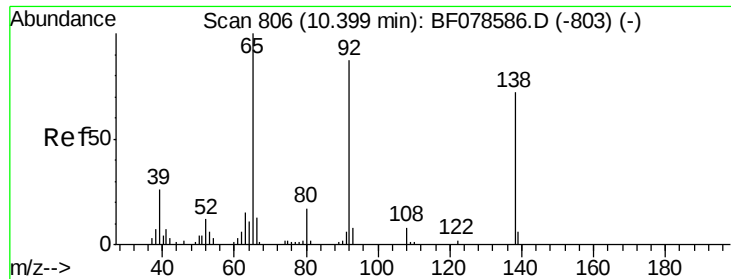
Abundance

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

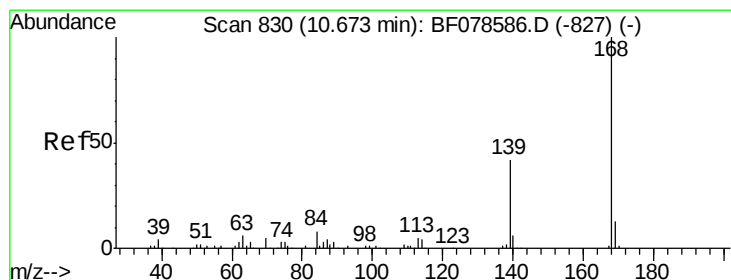
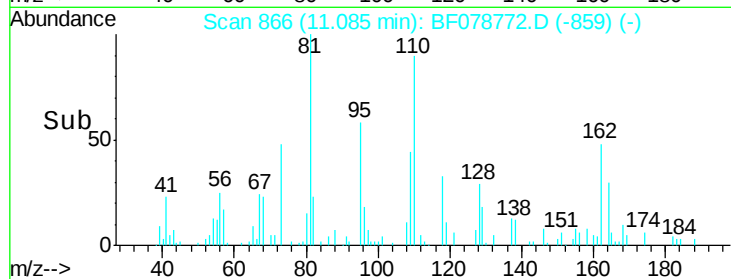
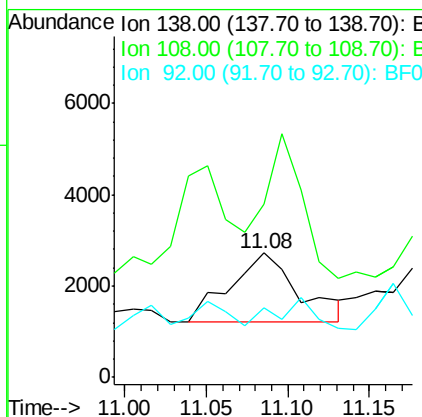
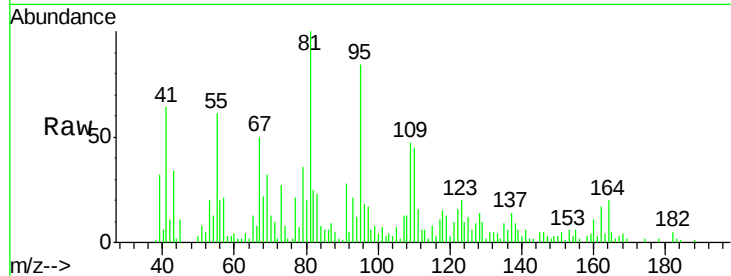
Time-->



#52
3-Nitroaniline
Concen: 4.48 ng
RT: 11.08 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF078772.D
Acq: 24 Apr 2015 5:51

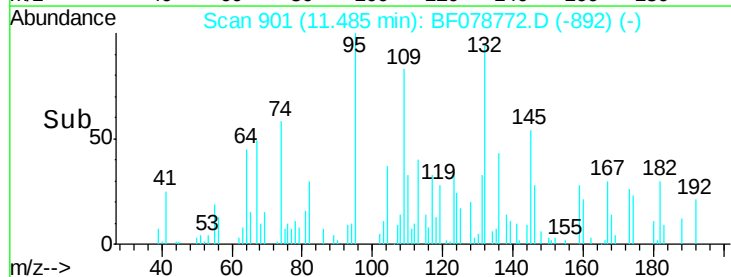
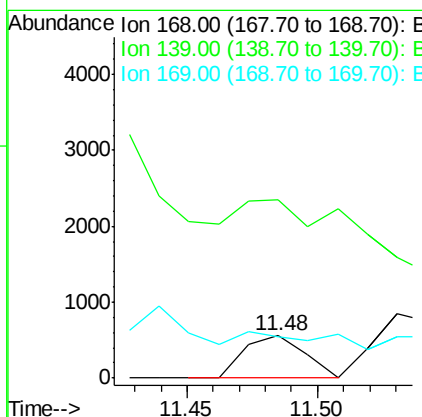
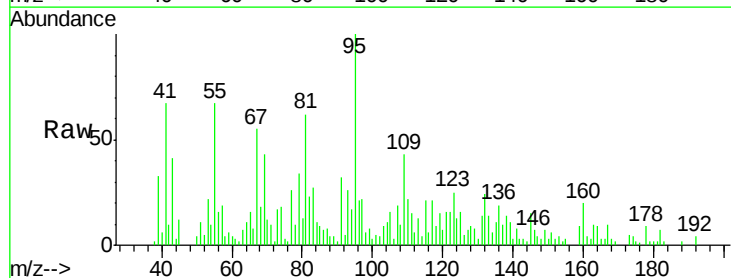
Instrument :
BNA_F
ClientSampleId :
MW-01

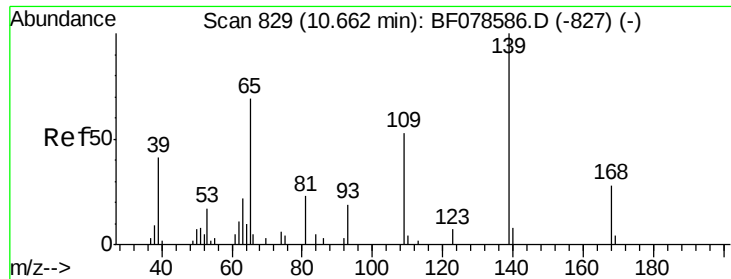
Tgt Ion:138 Resp: 4363
Ion Ratio Lower Upper
138 100
108 139.6 8.2 12.4#
92 56.3 88.4 132.6#



#54
Dibenzofuran
Concen: 0.18 ng
RT: 11.48 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF078772.D
Acq: 24 Apr 2015 5:51

Tgt Ion:168 Resp: 892
Ion Ratio Lower Upper
168 100
139 424.2 31.0 46.4#
169 97.3 10.7 16.1#

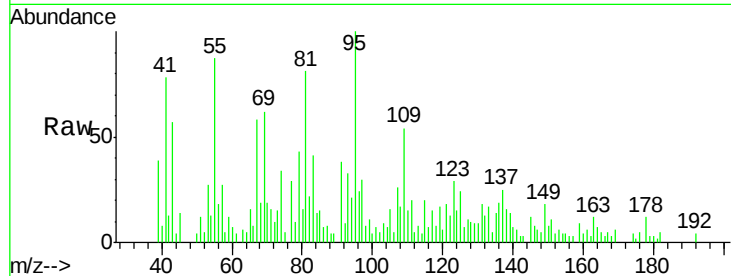




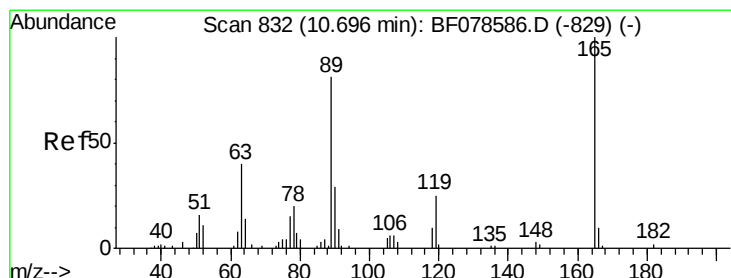
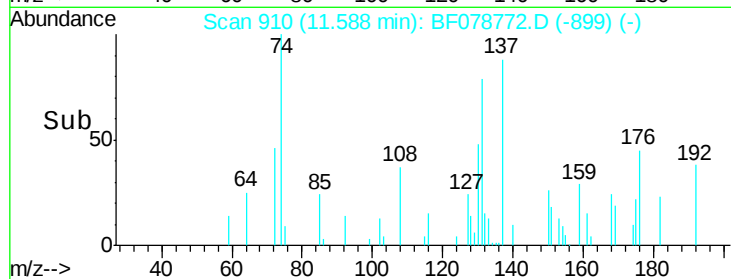
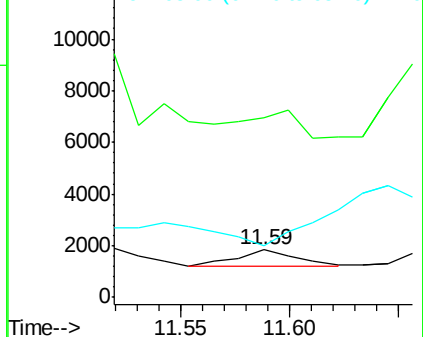
#55
4-Nitrophenol
Concen: 4.32 ng
RT: 11.59 min Scan# 910
Delta R.T. 0.02 min
Lab File: BF078772.D
Acq: 24 Apr 2015 5:51

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:139 Resp: 1157
Ion Ratio Lower Upper
139 100
109 379.6 36.7 76.7#
65 109.2 49.9 89.9#

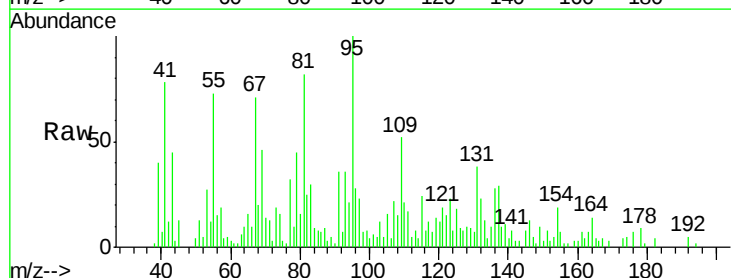


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

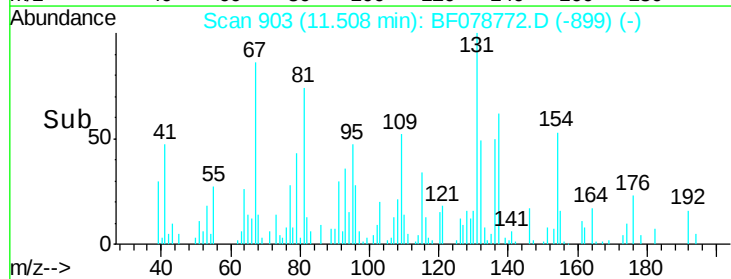
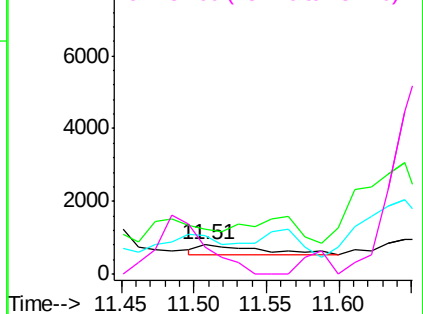


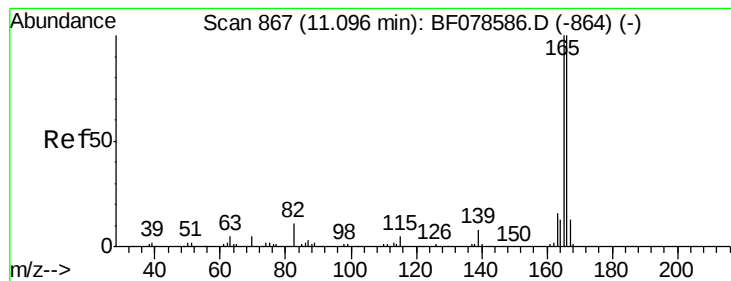
#56
2,4-Dinitrotoluene
Concen: 0.65 ng
RT: 11.51 min Scan# 903
Delta R.T. -0.06 min
Lab File: BF078772.D
Acq: 24 Apr 2015 5:51

Tgt Ion:165 Resp: 717
Ion Ratio Lower Upper
165 100
63 154.2 26.5 39.7#
89 131.2 46.4 69.6#
182 92.8 2.0 3.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BFO
Ion 89.00 (88.70 to 89.70): BFO
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.26 ng

RT: 12.11 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Instrument :

BNA_F

ClientSampleId :

MW-01

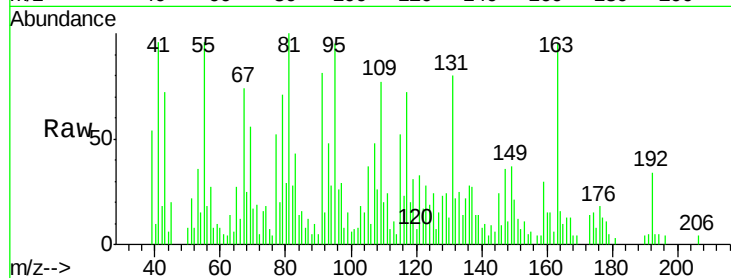
Tgt Ion:166 Resp: 1041

Ion Ratio Lower Upper

166 100

165 77.4 78.9 118.3#

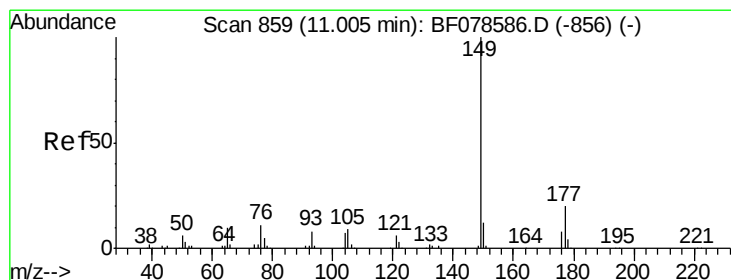
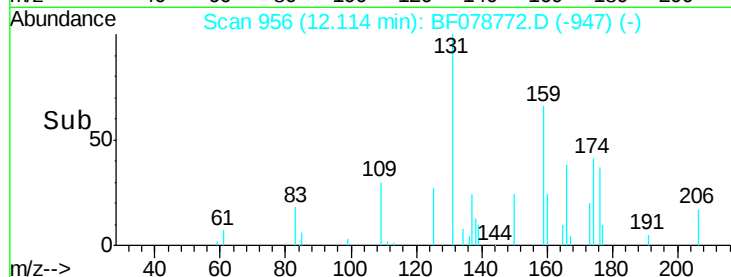
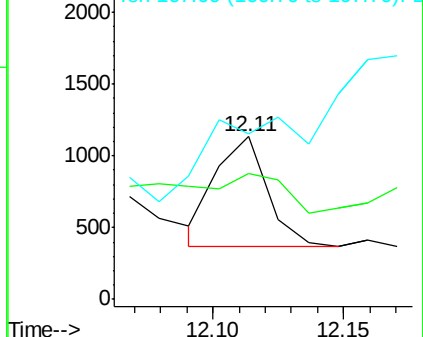
167 101.7 10.7 16.1#



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



#59

Diethylphthalate

Concen: 3.51 ng

RT: 12.08 min Scan# 953

Delta R.T. 0.02 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

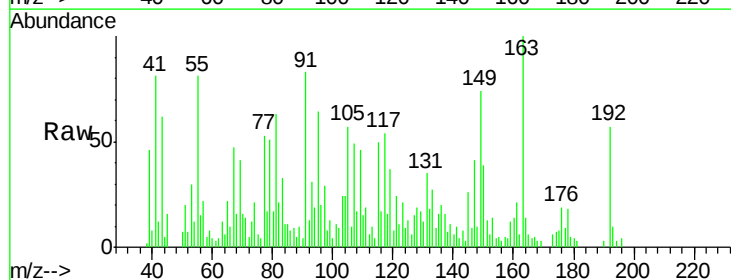
Tgt Ion:149 Resp: 14098

Ion Ratio Lower Upper

149 100

177 12.7 17.4 26.2#

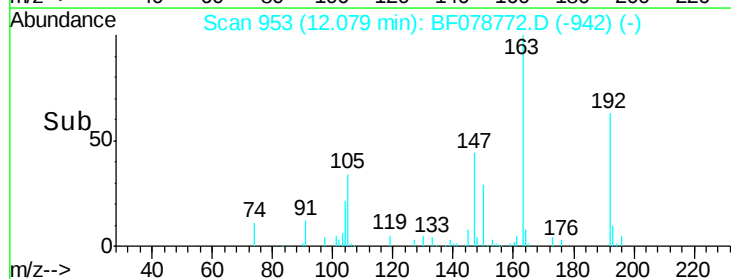
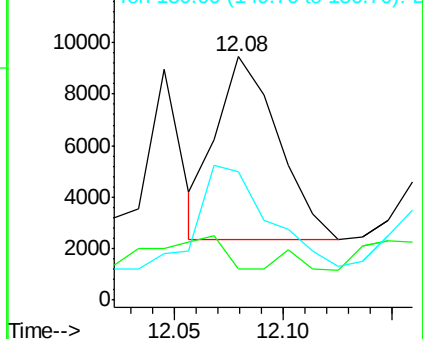
150 52.8 9.4 14.2#

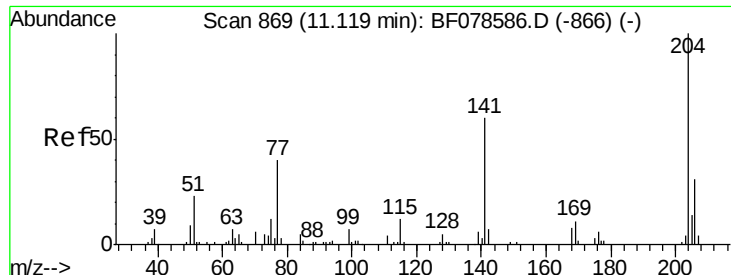


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

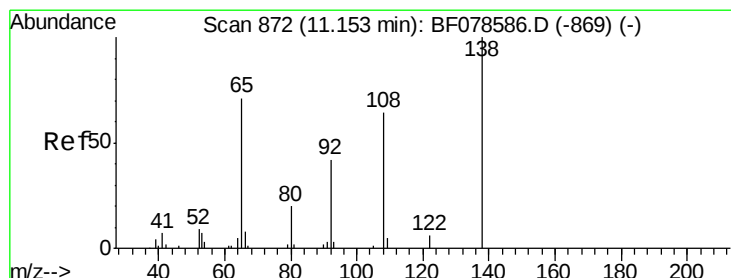
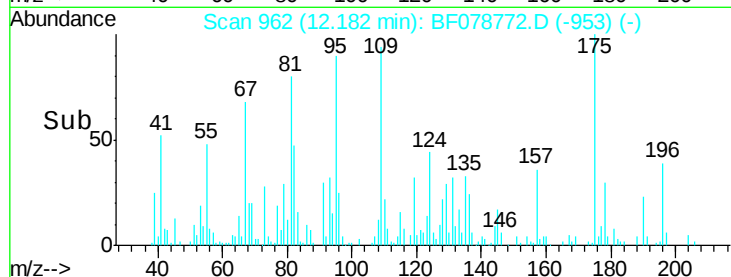
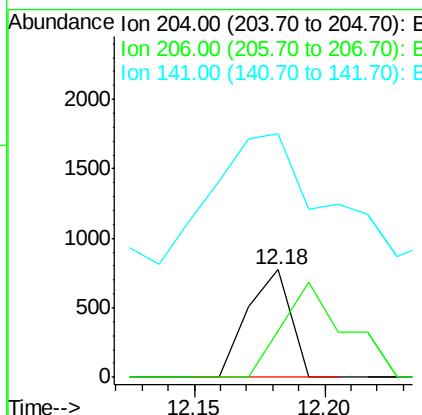
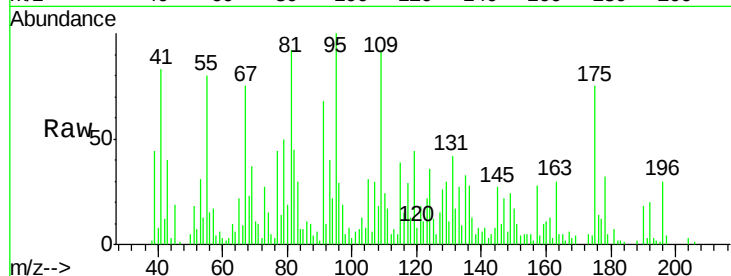




#60
 4-Chlorophenyl-phenylether
 Concen: 0.48 ng
 RT: 12.18 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

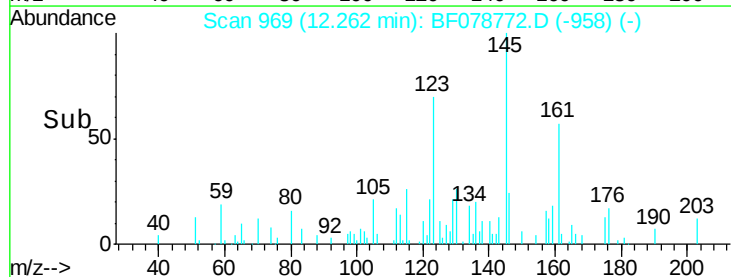
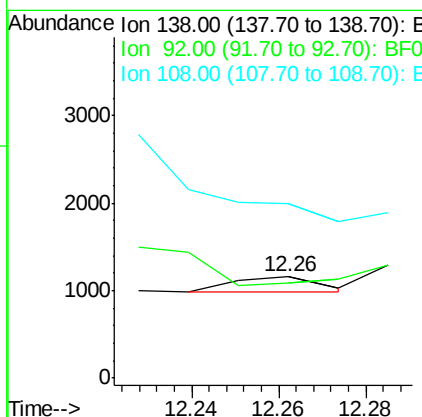
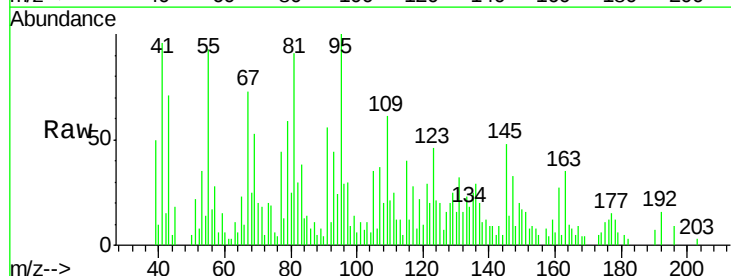
Instrument :
 BNA_F
 ClientSampleId :
 MW-01

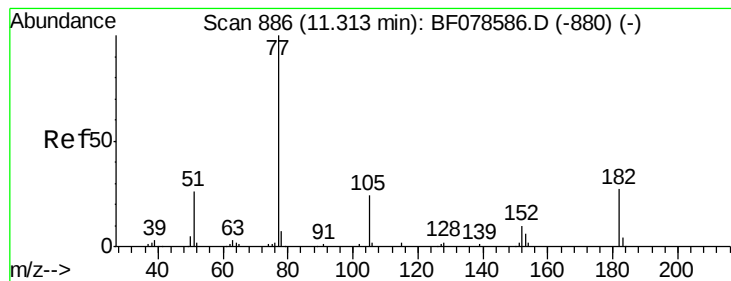
Tgt Ion: 204 Resp: 879
 Ion Ratio Lower Upper
 204 100
 206 43.5 25.6 38.4#
 141 226.6 35.4 53.0#



#61
 4-Nitroaniline
 Concen: 0.24 ng
 RT: 12.26 min Scan# 969
 Delta R.T. 0.02 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

Tgt Ion: 138 Resp: 237
 Ion Ratio Lower Upper
 138 100
 92 93.3 27.3 67.3#
 108 171.7 47.2 87.2#





#62

Azobenzene

Concen: 4.46 ng

RT: 12.50 min Scan# 990

Delta R.T. 0.03 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Instrument :

BNA_F

ClientSampleId :

MW-01

Tgt Ion: 77 Resp: 16340

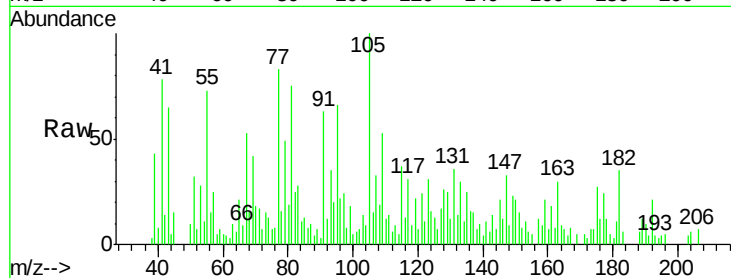
Ion Ratio Lower Upper

77 100

182 42.3 0.0 36.8#

105 120.8 0.3 40.3#

51 38.8 9.1 49.1

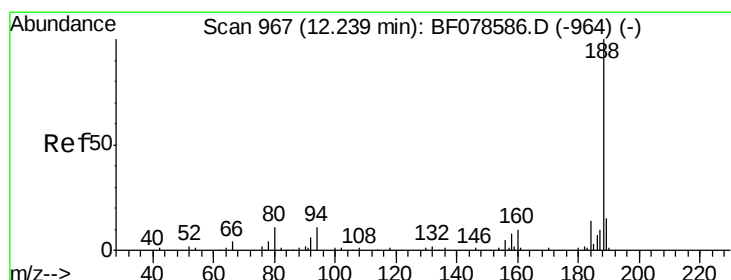
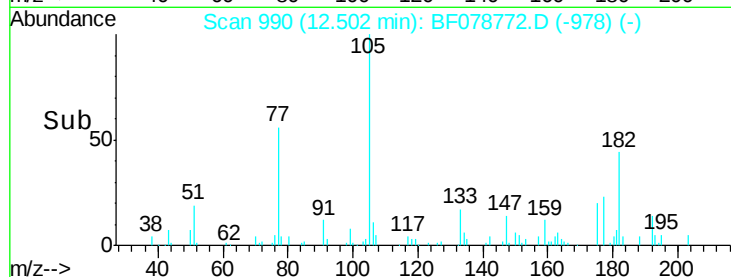
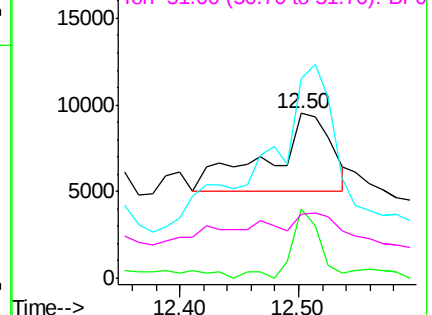


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 13.84 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

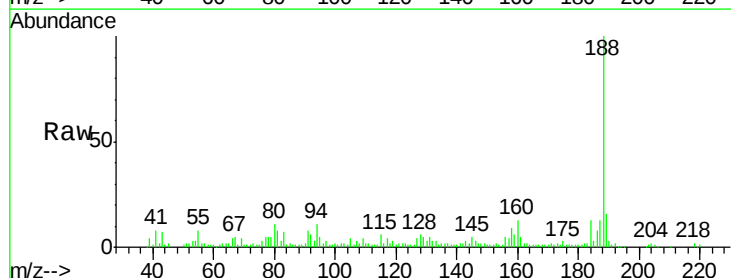
Tgt Ion: 188 Resp: 113122

Ion Ratio Lower Upper

188 100

94 10.6 9.0 13.4

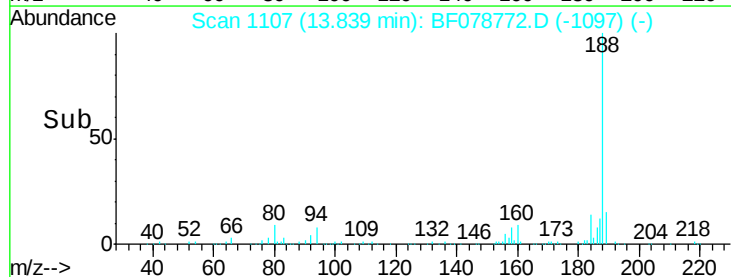
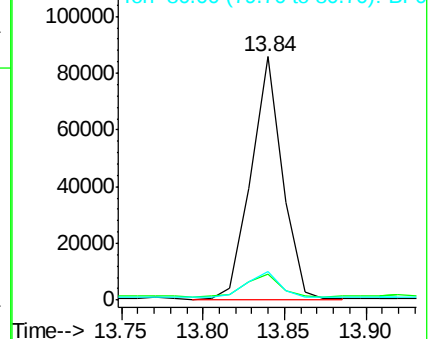
80 11.5 9.5 14.3

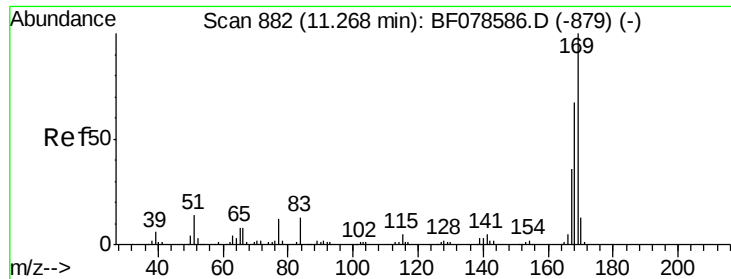


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 0.02 ng

RT: 12.43 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Instrument :

BNA_F

ClientSampled :

MW-01

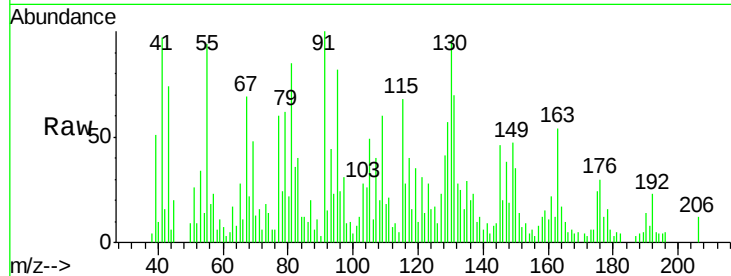
Tgt Ion:169 Resp: 71

Ion Ratio Lower Upper

169 100

168 87.9 55.0 82.4#

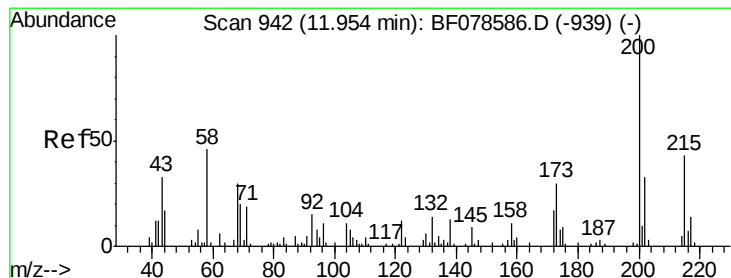
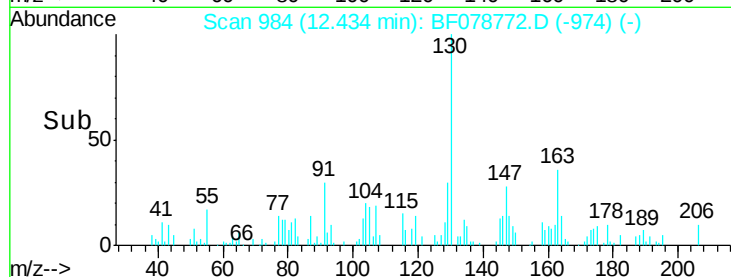
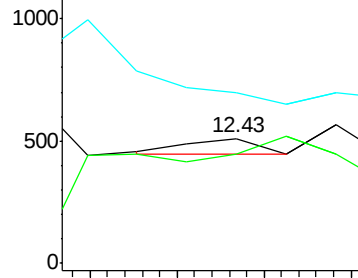
167 136.8 29.3 43.9#



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



#68

Atrazine

Concen: 0.40 ng

RT: 13.49 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

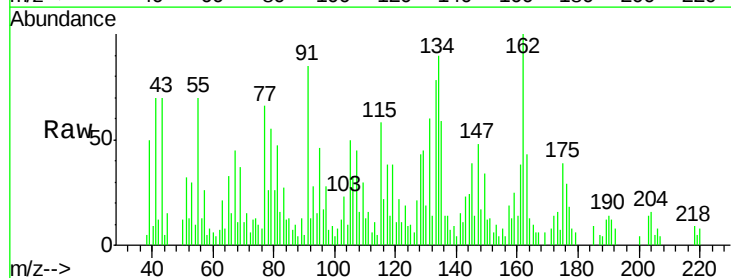
Tgt Ion:200 Resp: 454

Ion Ratio Lower Upper

200 100

173 400.3 6.9 46.9#

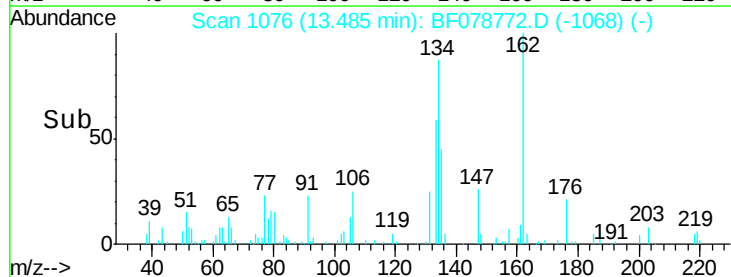
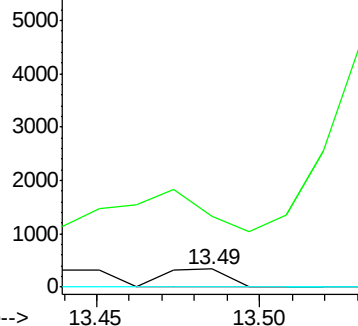
215 0.0 27.1 67.1#

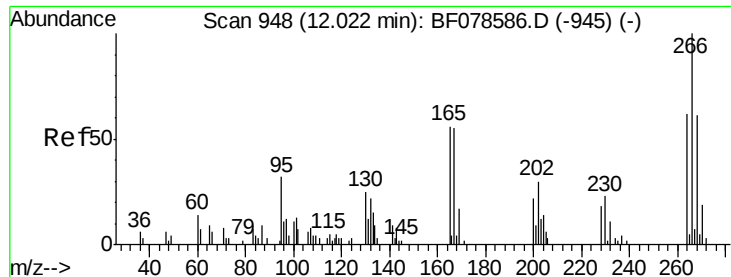


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

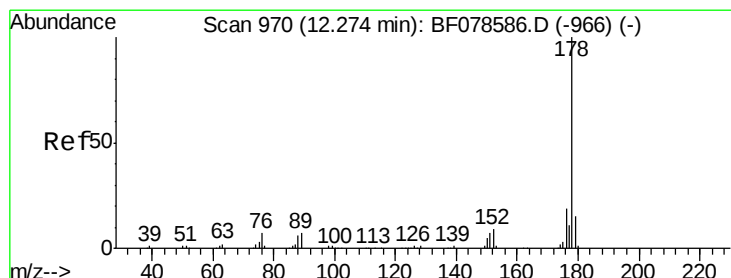
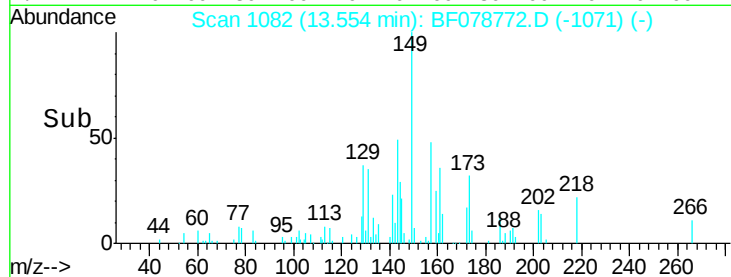
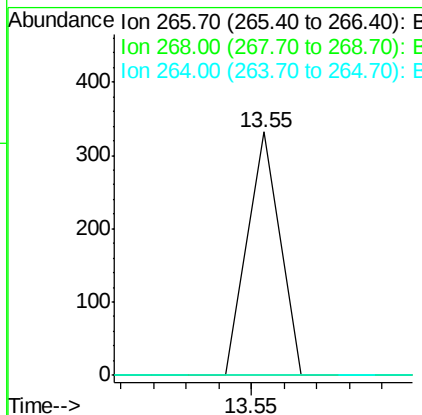
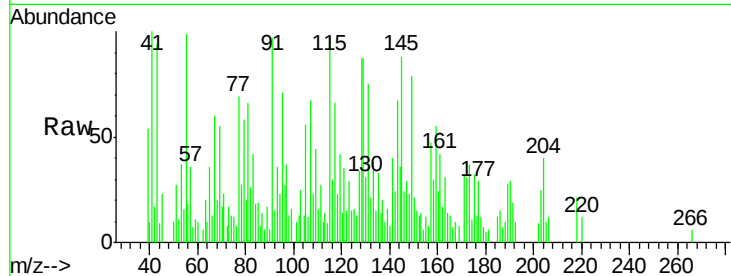




#69
Pentachlorophenol
 Concen: 8.11 ng
 RT: 13.55 min Scan# 1082
 Delta R.T. 0.02 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

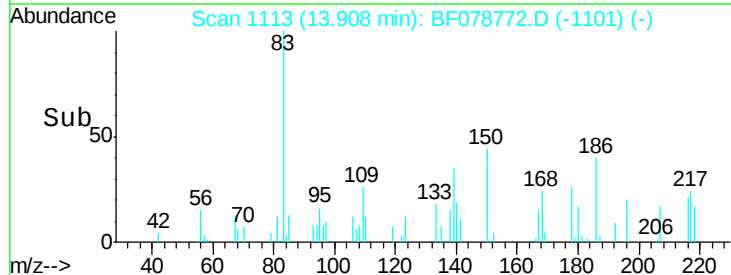
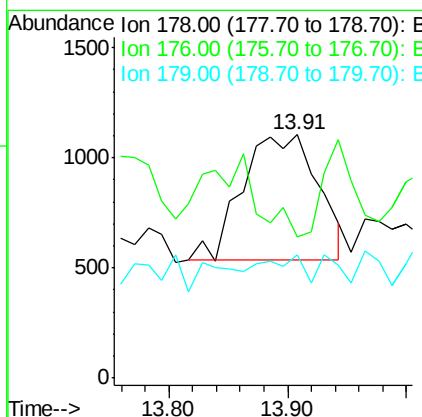
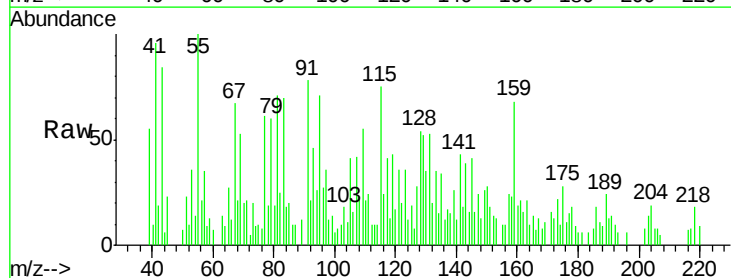
Instrument :
 BNA_F
 ClientSampleId :
 MW-01

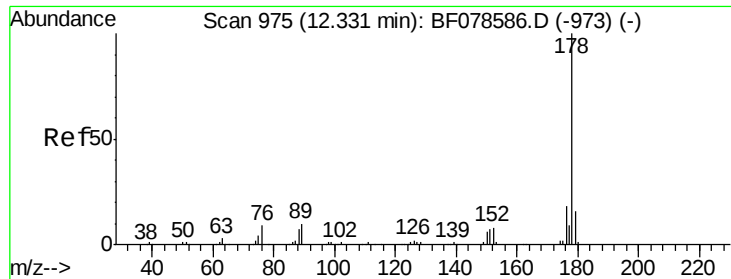
Tgt Ion: 266 Resp: 228
 Ion Ratio Lower Upper
 266 100
 268 0.0 50.1 75.1#
 264 0.0 50.0 75.0#



#70
Phenanthrene
 Concen: 0.38 ng
 RT: 13.91 min Scan# 1113
 Delta R.T. 0.03 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

Tgt Ion: 178 Resp: 2497
 Ion Ratio Lower Upper
 178 100
 176 58.1 15.4 23.0#
 179 50.7 12.2 18.2#

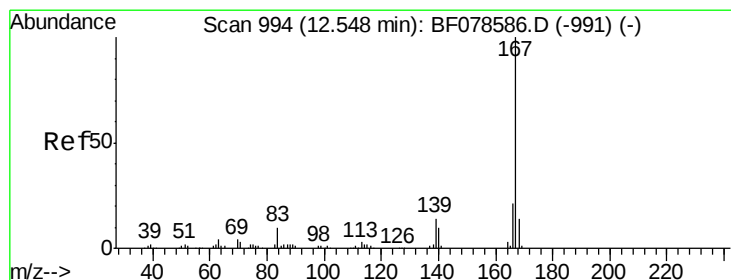
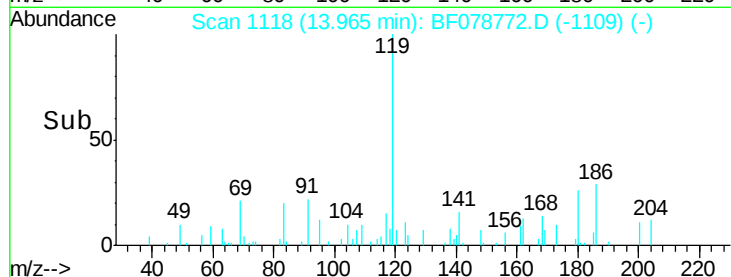
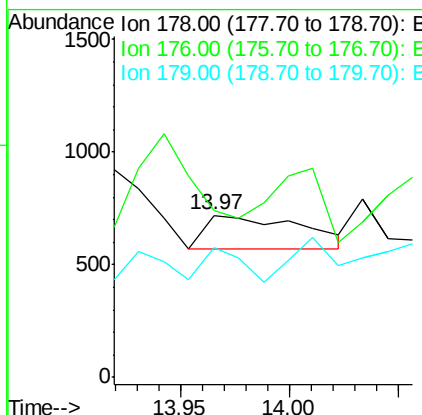
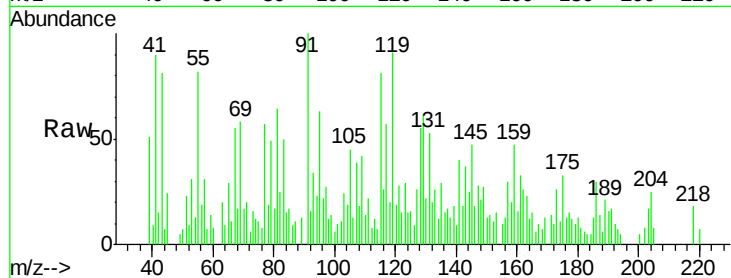




#71
 Anthracene
 Concen: 0.07 ng
 RT: 13.97 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

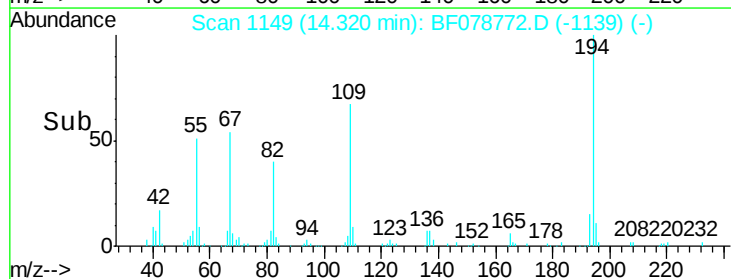
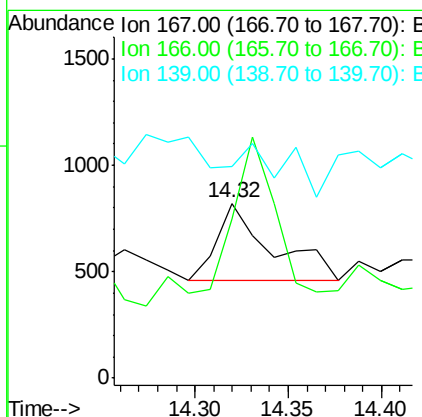
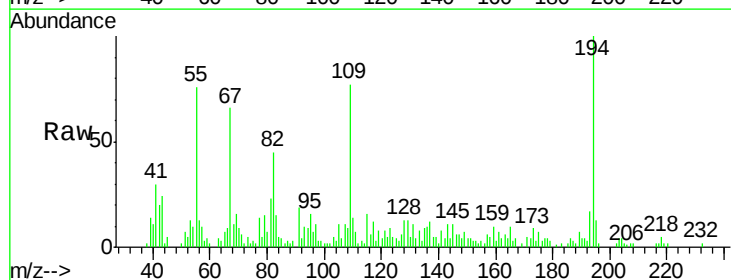
Instrument :
 BNA_F
 ClientSampled :
 MW-01

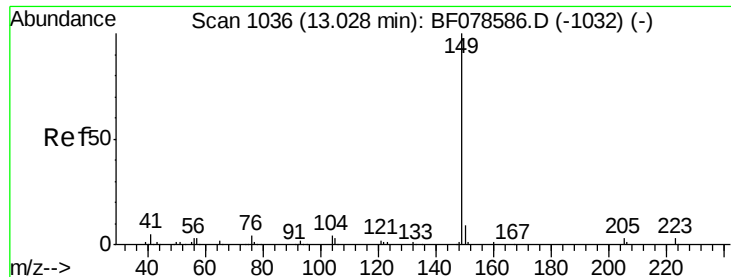
Tgt Ion:178 Resp: 453
 Ion Ratio Lower Upper
 178 100
 176 103.1 14.8 22.2#
 179 80.1 12.4 18.6#



#72
 Carbazole
 Concen: 0.12 ng
 RT: 14.32 min Scan# 1149
 Delta R.T. 0.01 min
 Lab File: BF078772.D
 Acq: 24 Apr 2015 5:51

Tgt Ion:167 Resp: 739
 Ion Ratio Lower Upper
 167 100
 166 91.0 16.8 25.2#
 139 121.2 10.0 15.0#

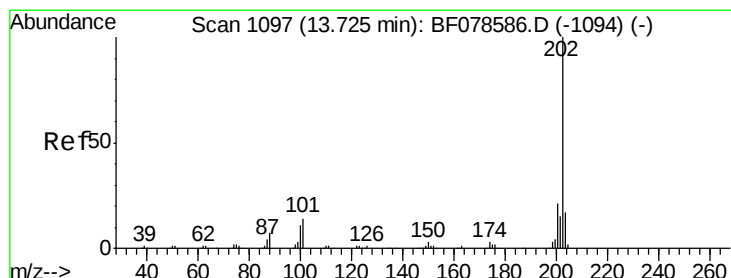
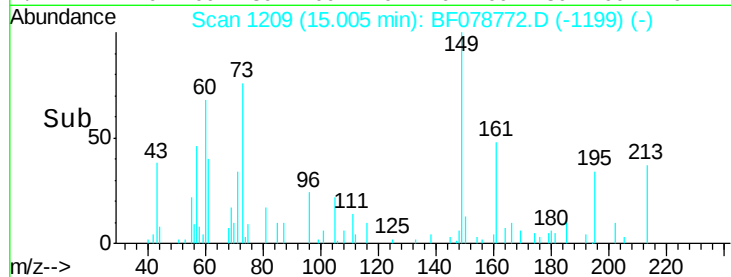
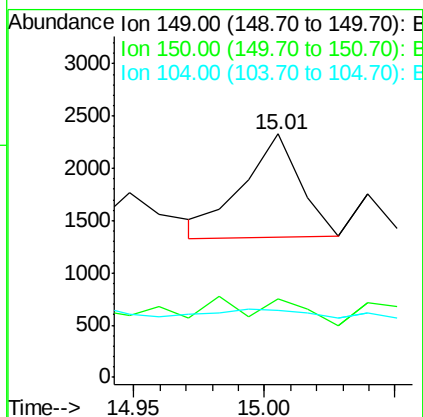
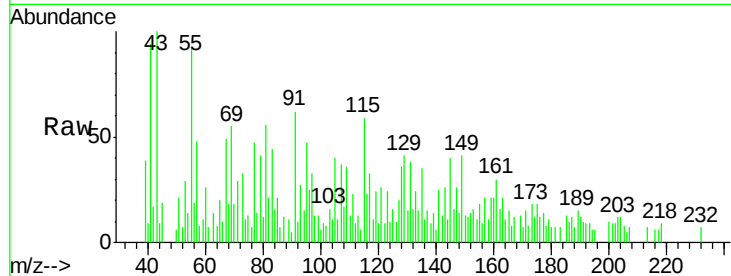




#73
Di-n-butylphthalate
Concen: 0.22 ng
RT: 15.01 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF078772.D
Acq: 24 Apr 2015 5:51

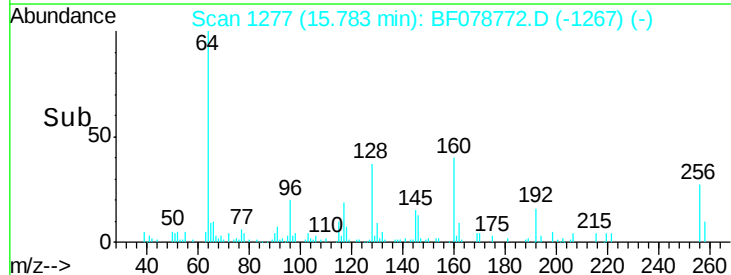
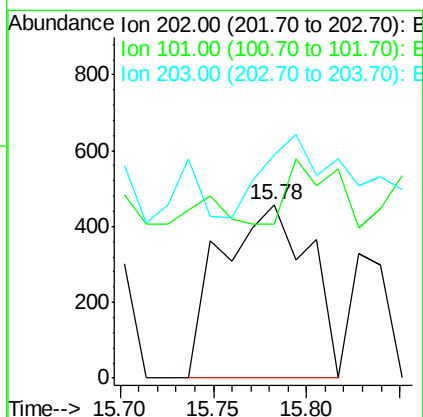
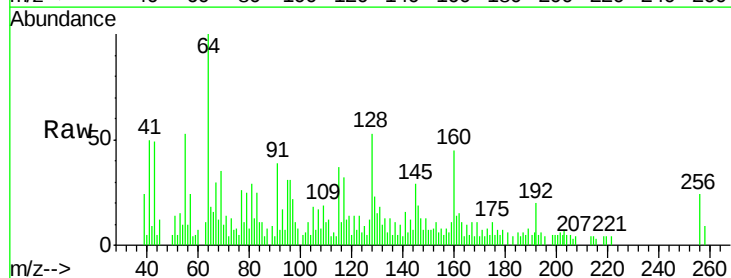
Instrument :
BNA_F
ClientSampled :
MW-01

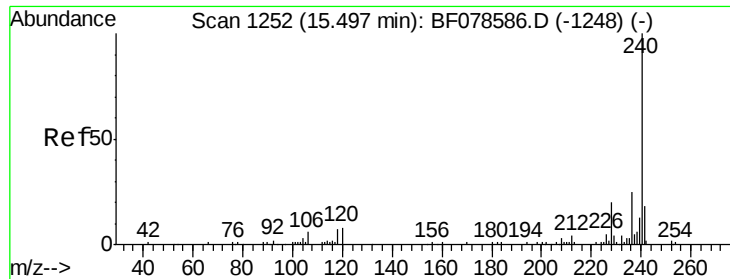
Tgt Ion:149 Resp: 1512
Ion Ratio Lower Upper
149 100
150 32.2 7.1 10.7#
104 27.5 3.8 5.6#



#74
Fluoranthene
Concen: 0.22 ng
RT: 15.78 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF078772.D
Acq: 24 Apr 2015 5:51

Tgt Ion:202 Resp: 1510
Ion Ratio Lower Upper
202 100
101 88.6 0.0 35.2#
203 128.4 0.0 38.5#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.71 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Instrument :

BNA_F

ClientSampleId :

MW-01

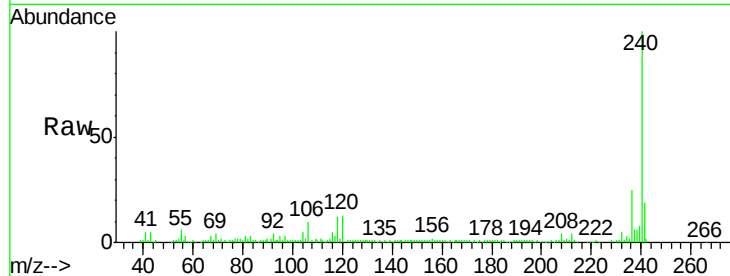
Tgt Ion:240 Resp: 125968

Ion Ratio Lower Upper

240 100

120 13.0 7.1 10.7#

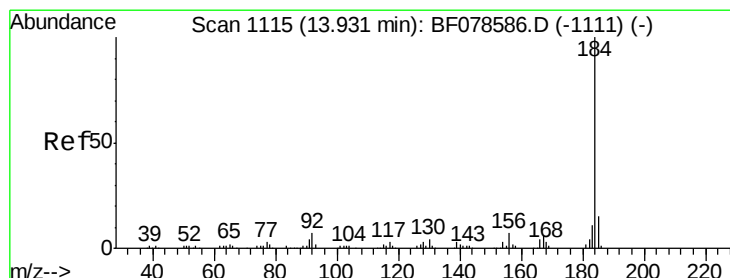
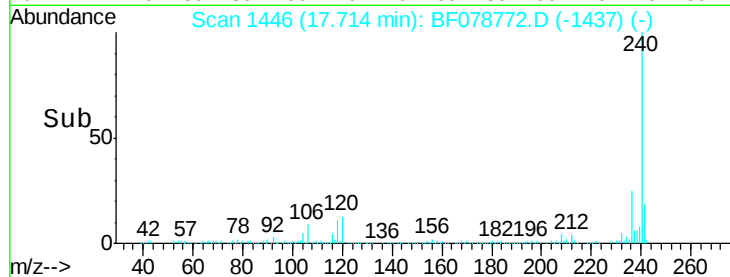
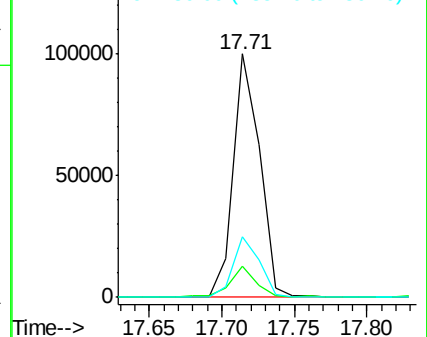
236 24.9 21.4 32.2



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: 0.49 ng

RT: 15.99 min Scan# 1295

Delta R.T. -0.06 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

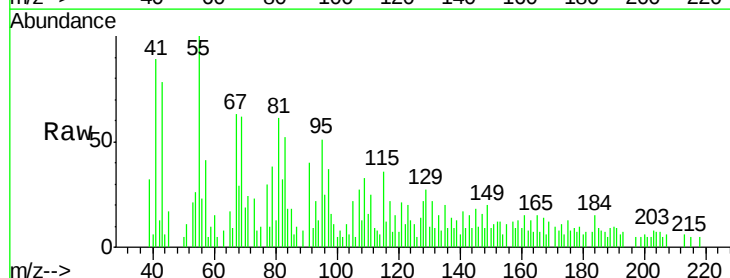
Tgt Ion:184 Resp: 2372

Ion Ratio Lower Upper

184 100

185 62.5 12.2 18.2#

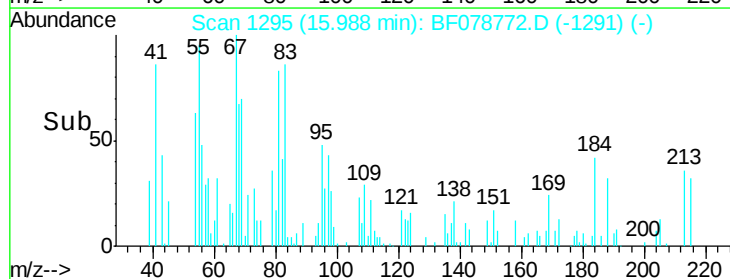
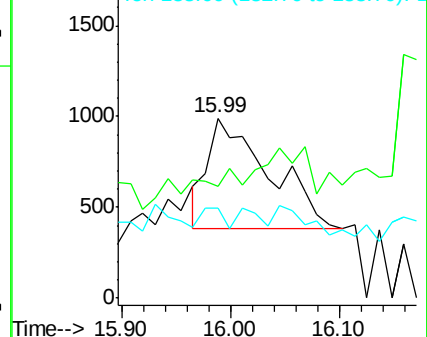
183 50.0 9.5 14.3#

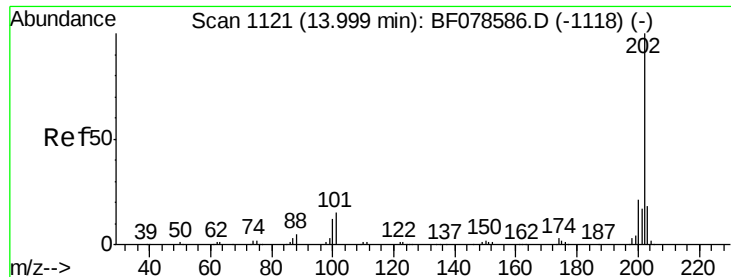


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.23 ng

RT: 16.09 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Instrument :

BNA_F

ClientSampleId :

MW-01

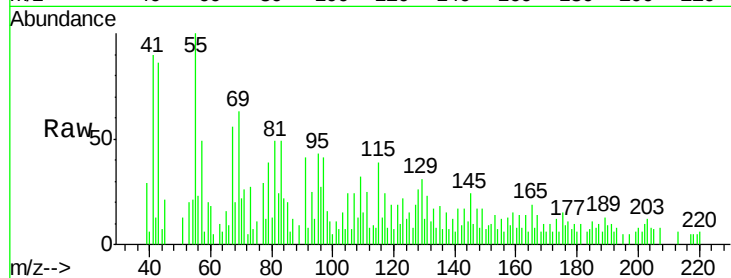
Tgt Ion: 202 Resp: 1819

Ion Ratio Lower Upper

202 100

200 83.1 16.3 24.5#

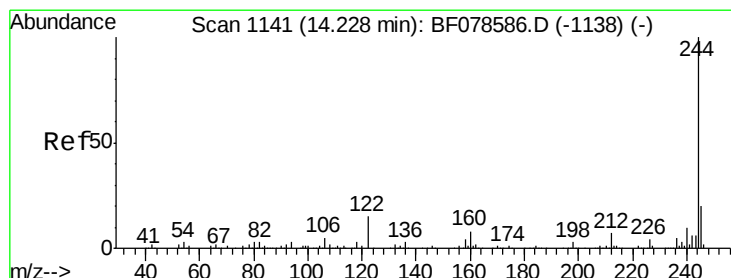
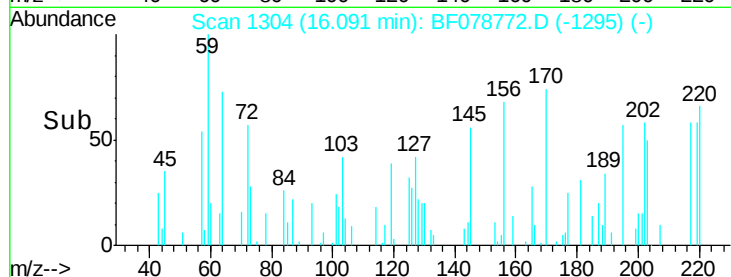
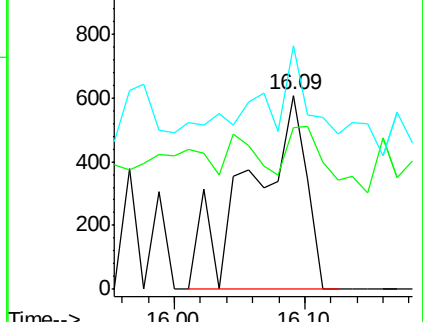
203 125.5 13.8 20.6#



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: 29.94 ng

RT: 16.38 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

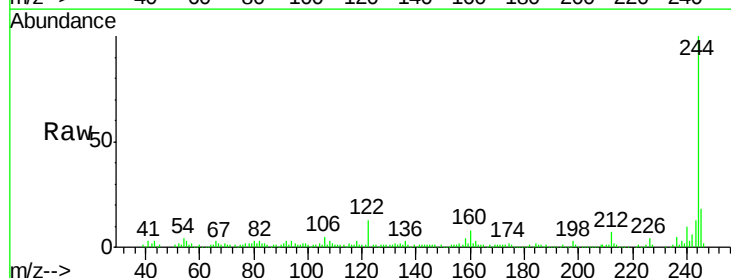
Tgt Ion: 244 Resp: 166911

Ion Ratio Lower Upper

244 100

212 6.6 5.0 7.4

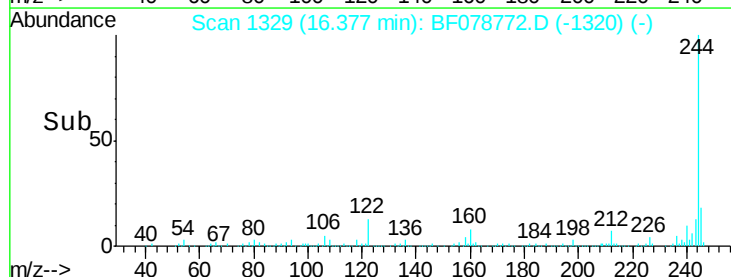
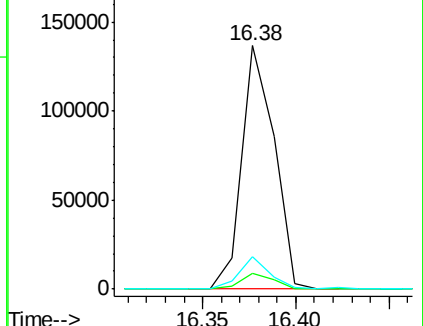
122 13.5 7.1 10.7#

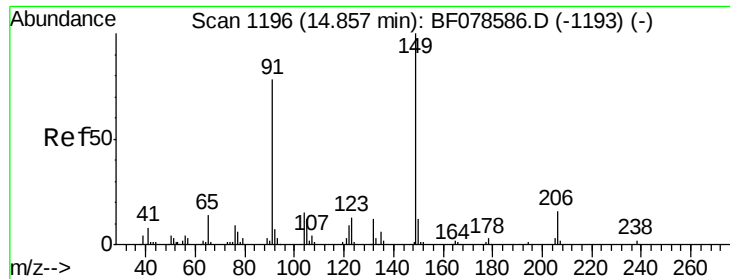


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

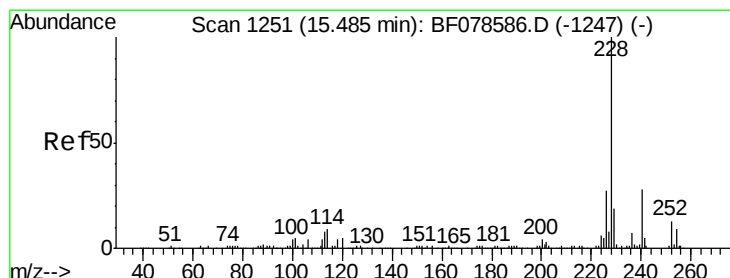
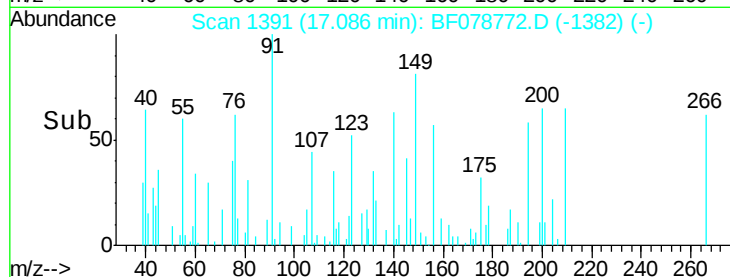
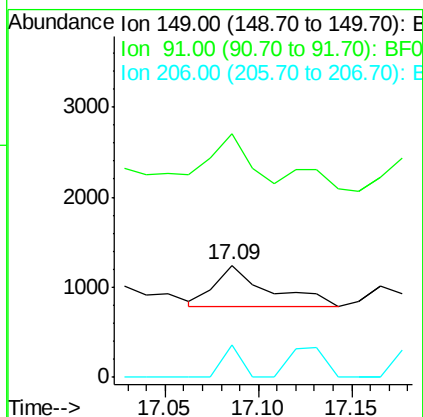
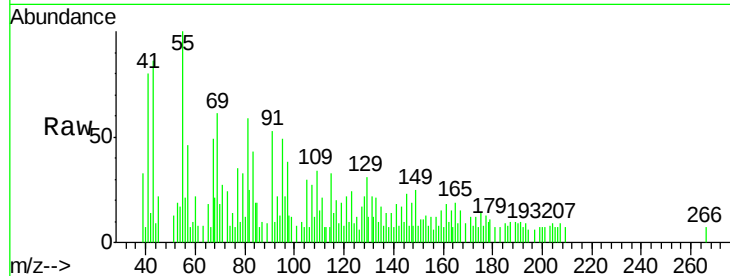




#79
Butylbenzylphthalate
Concen: 0.31 ng
RT: 17.09 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF078772.D
Acq: 24 Apr 2015 5:51

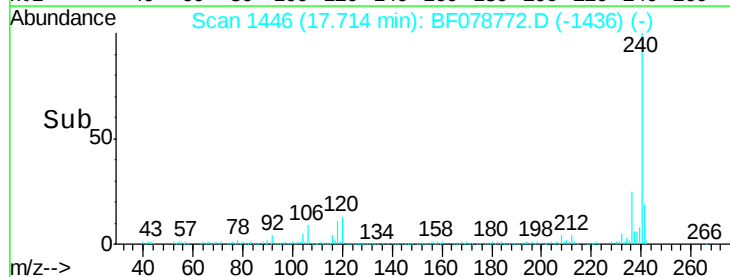
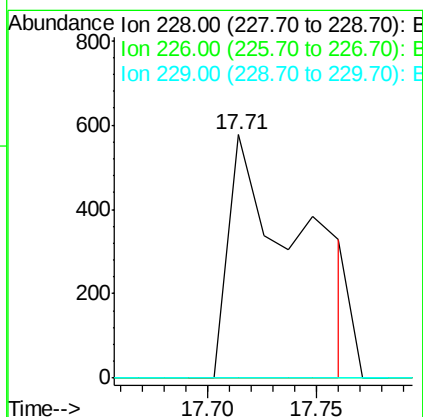
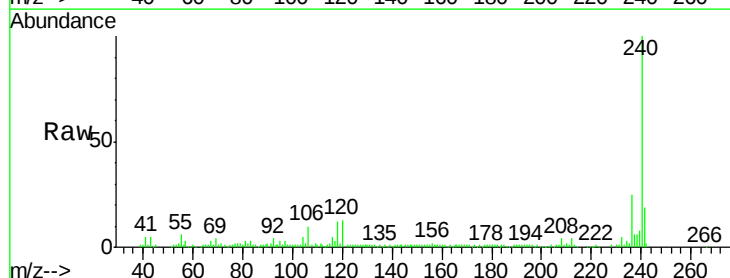
Instrument :
BNA_F
ClientSampled :
MW-01

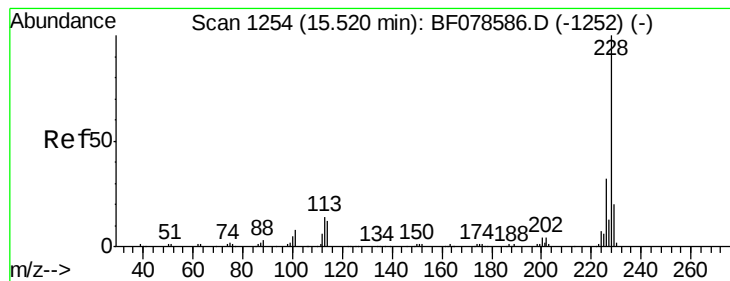
Tgt Ion:149 Resp: 926
Ion Ratio Lower Upper
149 100
91 217.2 64.2 96.2#
206 28.5 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 0.18 ng
RT: 17.71 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF078772.D
Acq: 24 Apr 2015 5:51

Tgt Ion:228 Resp: 1324
Ion Ratio Lower Upper
228 100
226 0.0 21.3 31.9#
229 0.0 15.4 23.2#





#82

Chrysene

Concen: 0.19 ng

RT: 17.71 min Scan# 1446

Delta R.T. -0.03 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

Instrument :

BNA_F

ClientSampleId :

MW-01

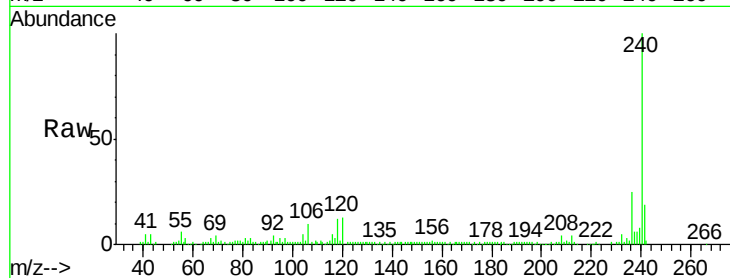
Tgt Ion:228 Resp: 1324

Ion Ratio Lower Upper

228 100

226 0.0 24.2 36.4#

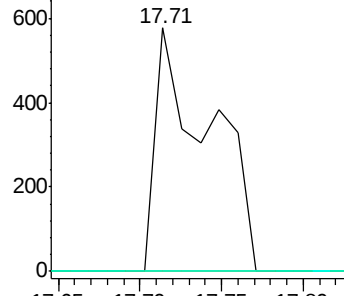
229 0.0 15.8 23.8#



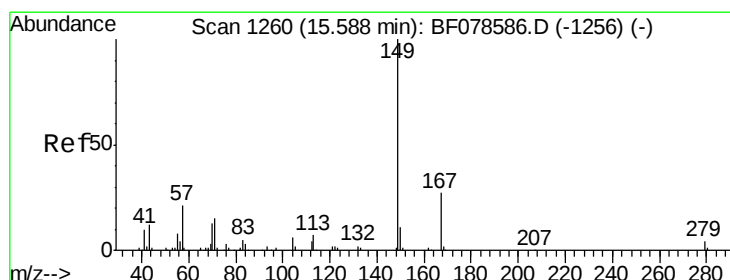
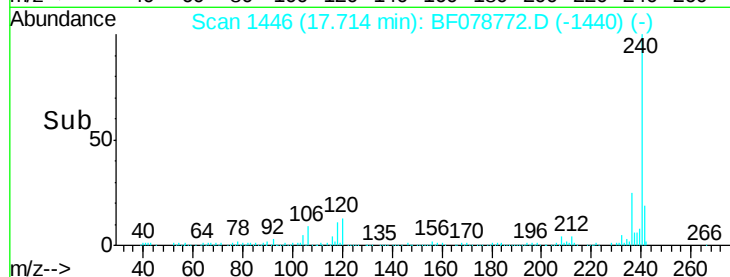
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 17.65 17.70 17.75 17.80



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.78 ng

RT: 17.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BF078772.D

Acq: 24 Apr 2015 5:51

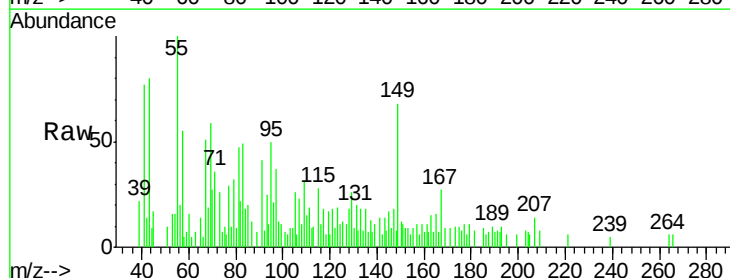
Tgt Ion:149 Resp: 3677

Ion Ratio Lower Upper

149 100

167 39.5 22.2 33.2#

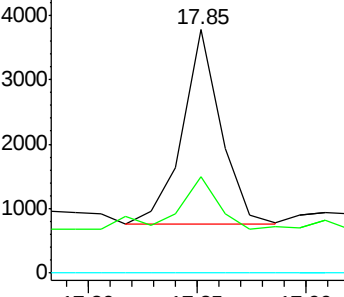
279 0.0 3.2 4.8#



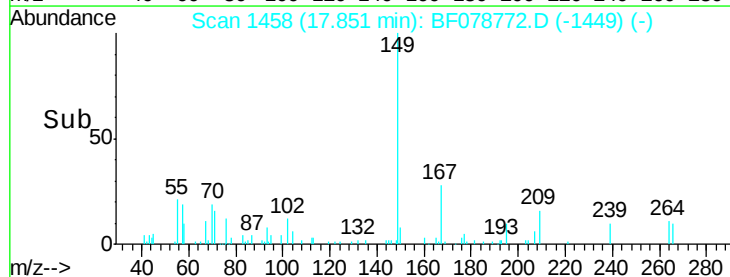
Abundance Ion 149.00 (148.70 to 149.70): E

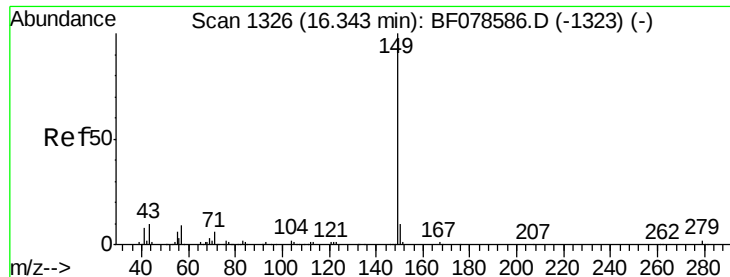
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 17.80 17.85 17.90

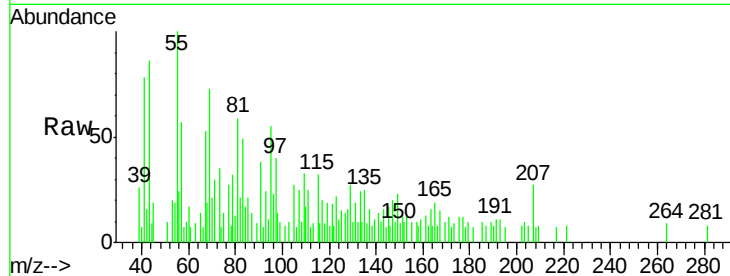




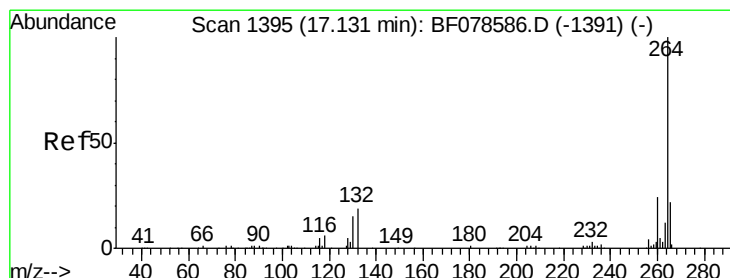
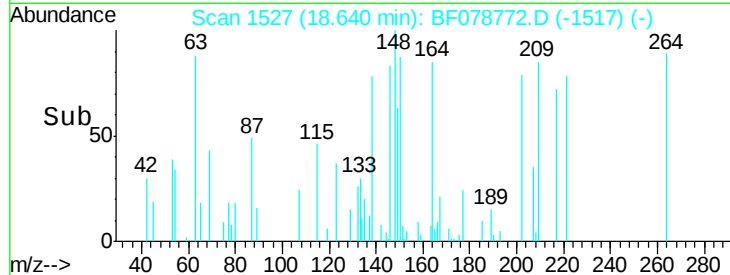
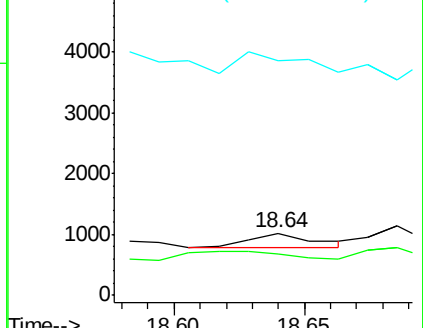
#84
Di-n-octyl phthalate
Concen: 0.05 ng
RT: 18.64 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BF078772.D
Acq: 24 Apr 2015 5:51

Instrument :
BNA_F
ClientSampled :
MW-01

Tgt Ion:149 Resp: 414
Ion Ratio Lower Upper
149 100
167 0.0 0.0 0.0
43 241.3 0.0 0.0#

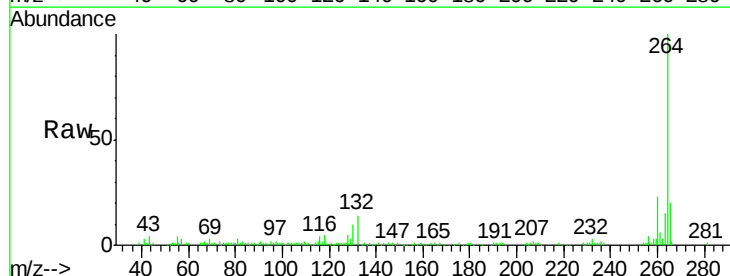


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



#86
Perylene-d12
Concen: 20.00 ng
RT: 19.44 min Scan# 1597
Delta R.T. 0.02 min
Lab File: BF078772.D
Acq: 24 Apr 2015 5:51

Tgt Ion:264 Resp: 133080
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 20.3 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

