

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
 Data File : BF090871.D
 Acq On : 27 Oct 2016 14:20
 Operator : UM/SJ
 Sample : H5308-25 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-104S

Quant Time: Oct 27 16:50:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:35:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	150679	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	699487	20.00	ng	-0.02
38) Acenaphthene-d10	9.81	164	377313	20.00	ng	-0.03
63) Phenanthrene-d10	11.30	188	660296	20.00	ng	-0.02
75) Chrysene-d12	13.94	240	609394	20.00	ng	-0.02
86) Perylene-d12	15.35	264	434250	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	9516	1.10	ng	-0.02
7) Phenol-d6	6.43	99	18204	1.57	ng	-0.01
23) Nitrobenzene-d5	7.36	82	6528	0.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	5074	1.31	ng	-0.03
44) 2-Fluorobiphenyl	9.14	172	29615	1.38	ng	-0.03
78) Terphenyl-d14	12.89	244	33724	1.39	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.44	88	593	0.13	ng	# 11
4) n-Nitrosodimethylamine	2.81	42	218	0.06	ng	# 1
6) Aniline	6.21	93	1686	0.13	ng	# 47
9) Benzaldehyde	6.44	77	246	0.04	ng	# 1
10) Phenol	6.19	94	213	0.02	ng	# 55
11) bis(2-Chloroethyl)ether	6.68	93	645	0.06	ng	# 16
15) Benzyl Alcohol	6.84	79	823	0.11	ng	# 25
18) Hexachloroethane	7.34	117	2141	0.51	ng	# 5
19) n-Nitroso-di-n-propylamine	7.22	70	3804	0.57	ng	# 40
20) 3+4-Methylphenols	7.42	107	281	0.03	ng	# 1
22) Acetophenone	7.17	105	854	0.06	ng	# 1
24) Nitrobenzene	7.32	77	2533	0.22	ng	# 63
25) Isophorone	7.58	82	5069	0.23	ng	# 1
26) 2-Nitrophenol	7.69	139	726	0.12	ng	# 1
27) 2,4-Dimethylphenol	7.72	122	597	0.06	ng	# 28
28) bis(2-Chloroethoxy)methane	7.87	93	1329	0.11	ng	# 1
29) 2,4-Dichlorophenol	7.90	162	301	0.03	ng	# 18
31) Naphthalene	8.09	128	7808	0.24	ng	# 75
32) Benzoic acid	7.98	122	259	0.04	ng	# 1
33) 4-Chloroaniline	8.16	127	4633	0.35	ng	# 61
35) Caprolactam	8.53	113	1542	0.55	ng	# 1
36) 4-Chloro-3-methylphenol	8.59	107	1067	0.11	ng	# 12
37) 2-Methylnaphthalene	8.78	142	1781	0.08	ng	# 52
45) 1,1'-Biphenyl	9.24	154	2334	0.09	ng	# 68
46) 2-Chloronaphthalene	9.32	162	550	0.03	ng	# 1
47) 2-Nitroaniline	9.34	65	209	0.04	ng	# 49
48) Acenaphthylene	9.68	152	3869	0.12	ng	# 24
49) Dimethylphthalate	9.54	163	1759	0.07	ng	# 1
50) 2,6-Dinitrotoluene	9.81	165	50666	9.10	ng	# 40
51) Acenaphthene	9.85	154	20868	0.97	ng	# 88
52) 3-Nitroaniline	9.77	138	409	0.07	ng	# 54
53) 2,4-Dinitrophenol	10.11	184	853	0.29	ng	# 10
54) Dibenzofuran	10.03	168	4217	0.15	ng	# 1
55) 4-Nitrophenol	9.93	139	2953	0.82	ng	# 13

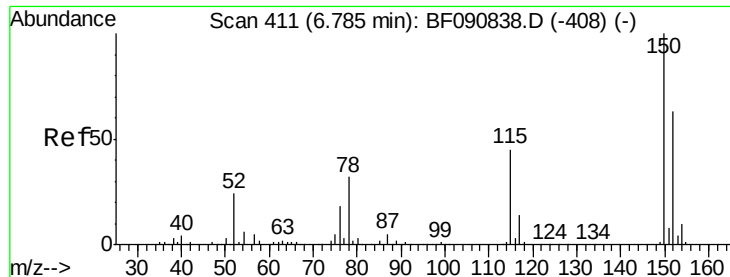
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
 Data File : BF090871.D
 Acq On : 27 Oct 2016 14:20
 Operator : UM/SJ
 Sample : H5308-25 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-104S

Quant Time: Oct 27 16:50:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:35:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 2,4-Dinitrotoluene	10.13	165	1915	0.28	ng	# 65
57) Fluorene	10.36	166	4890	0.21	ng	# 1
59) Diethylphthalate	10.24	149	594	0.02	ng	# 1
60) 4-Chlorophenyl-phenylether	10.30	204	632	0.06	ng	# 1
61) 4-Nitroaniline	10.38	138	597	0.10	ng	# 1
62) Azobenzene	10.53	77	944	0.04	ng	# 7
64) 4,6-Dinitro-2-methylphenol	10.56	198	217	0.05	ng	# 1
65) n-Nitrosodiphenylamine	10.48	169	15511	0.77	ng	# 63
68) Atrazine	11.02	200	1286	0.21	ng	# 1
70) Phenanthrene	11.32	178	37762	1.12	ng	# 89
71) Anthracene	11.38	178	33235	0.94	ng	# 90
72) Carbazole	11.59	167	2406	0.08	ng	# 1
73) Di-n-butylphthalate	11.87	149	5887	0.15	ng	# 78
74) Fluoranthene	12.51	202	36776	1.00	ng	# 92
76) Benzidine	12.67	184	428	0.03	ng	# 1
77) Pyrene	12.74	202	55341	1.43	ng	# 94
79) Butylbenzylphthalate	13.37	149	1021	0.06	ng	# 30
80) Benzo(a)anthracene	13.93	228	16728	0.52	ng	# 73
81) 3,3'-Dichlorobenzidine	13.93	252	795	0.06	ng	# 1
82) Chrysene	13.93	228	16940	0.52	ng	# 75
83) Bis(2-ethylhexyl)phthalate	13.93	149	125763	5.52	ng	# 91
84) Di-n-octyl phthalate	14.55	149	9900	0.26	ng	# 71
85) Indeno(1,2,3-cd)pyrene	16.71	276	2436	0.08	ng	# 62
87) Benzo(b)fluoranthene	14.96	252	12027	0.41	ng	# 1
88) Benzo(k)fluoranthene	14.96	252	12027	0.52	ng	# 1
89) Benzo(a)pyrene	15.29	252	7089	0.28	ng	# 1
90) Dibenzo(a,h)anthracene	16.71	278	663	0.03	ng	# 1
91) Benzo(g,h,i)perylene	17.11	276	2800	0.14	ng	# 83

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

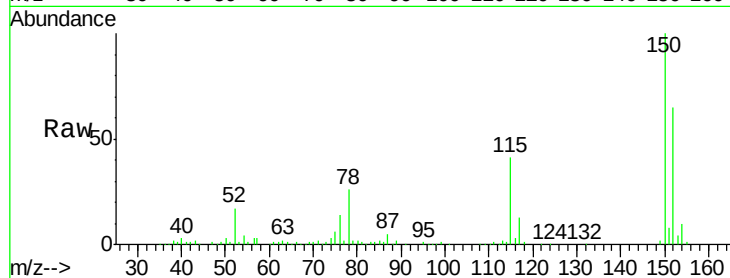
Tgt Ion:152 Resp: 150679

Ion Ratio Lower Upper

152 100

150 154.4 124.7 187.1

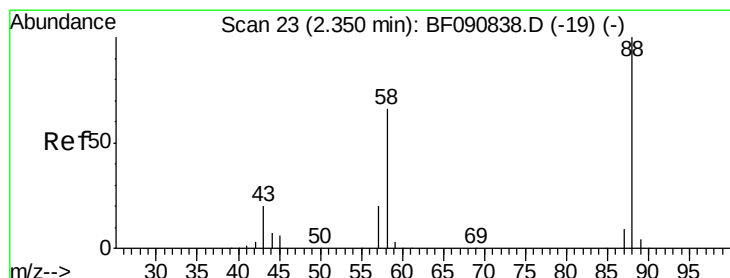
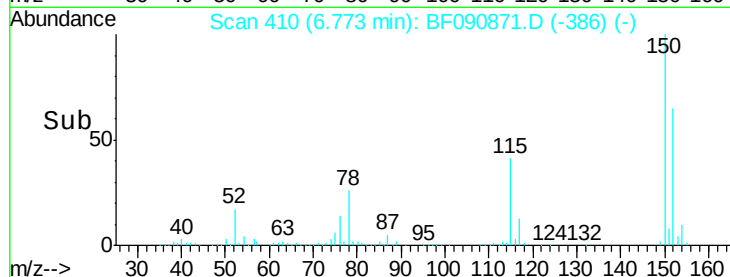
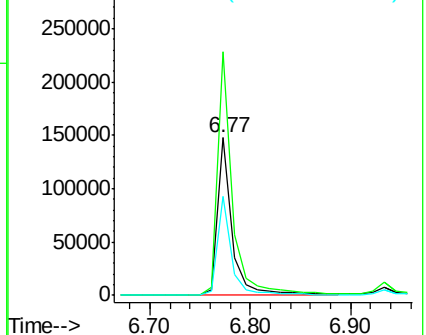
115 62.6 39.0 58.4#



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: 0.13 ng

RT: 2.44 min Scan# 31

Delta R.T. 0.09 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

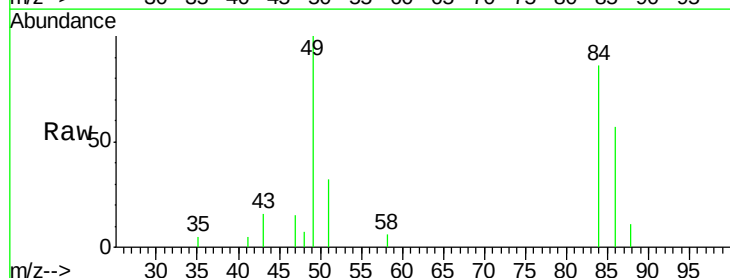
Tgt Ion: 88 Resp: 593

Ion Ratio Lower Upper

88 100

58 0.0 77.7 116.5#

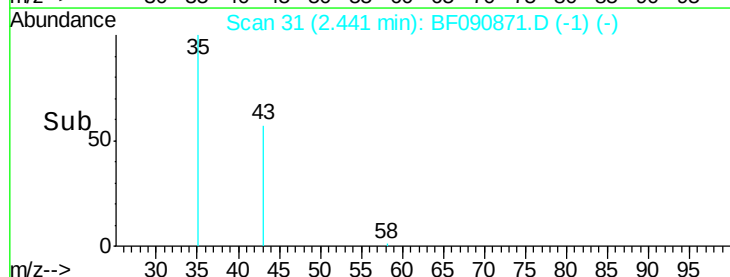
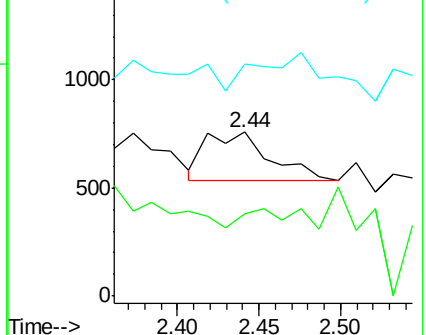
43 0.0 26.6 40.0#

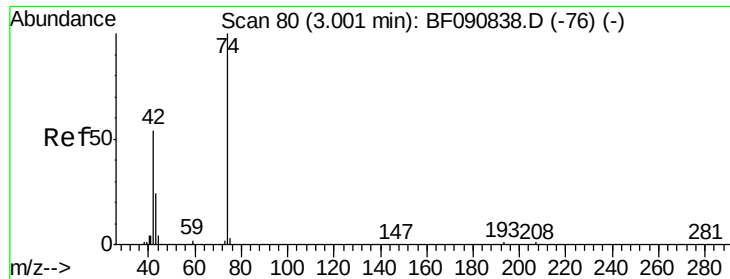


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#4

n-Nitrosodimethylamine

Concen: 0.06 ng

RT: 2.81 min Scan# 63

Delta R.T. -0.21 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

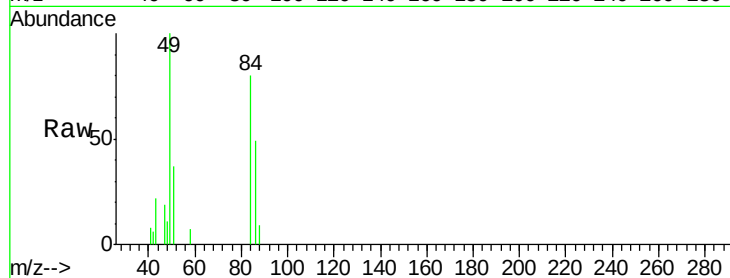
Tgt Ion: 42 Resp: 218

Ion Ratio Lower Upper

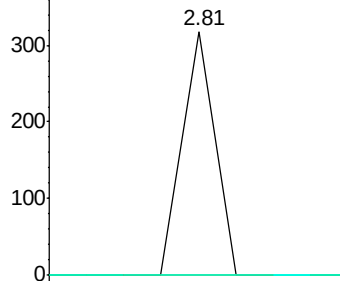
42 100

74 0.0 105.0 157.6#

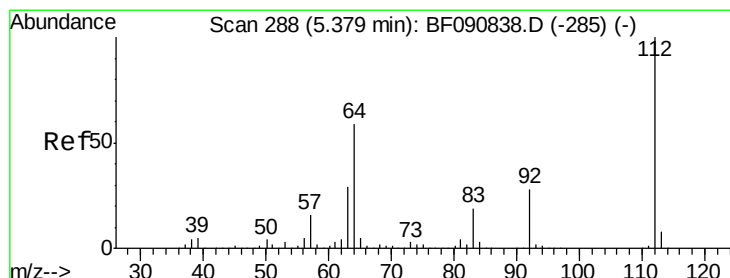
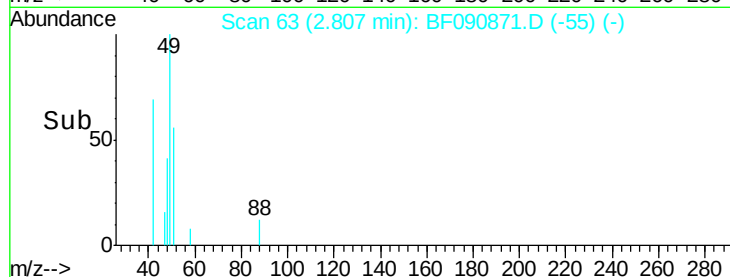
44 0.0 6.6 10.0#



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0



Time-->



#5

2-Fluorophenol

Concen: 1.10 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.02 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

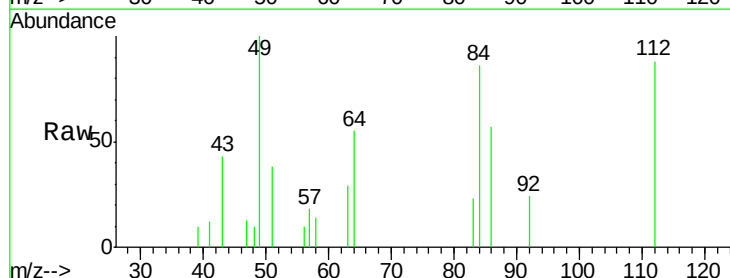
Tgt Ion: 112 Resp: 9516

Ion Ratio Lower Upper

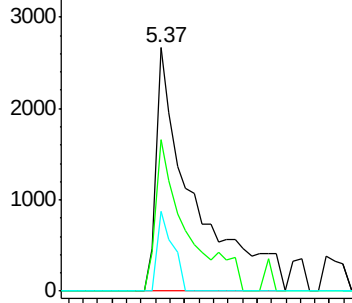
112 100

64 62.3 39.7 59.5#

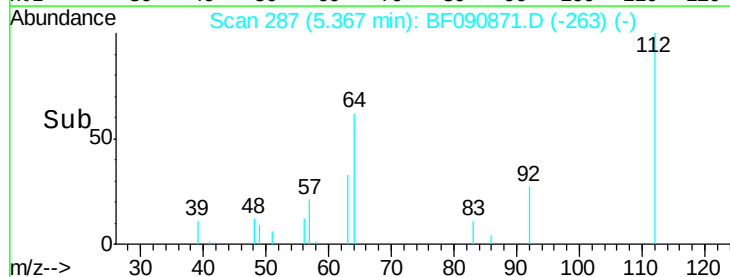
63 32.7 17.4 26.0#

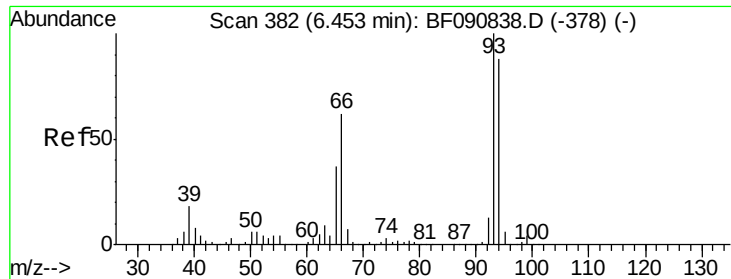


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



Time-->





#6

Aniline

Concen: 0.13 ng

RT: 6.21 min Scan# 361

Delta R.T. -0.25 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

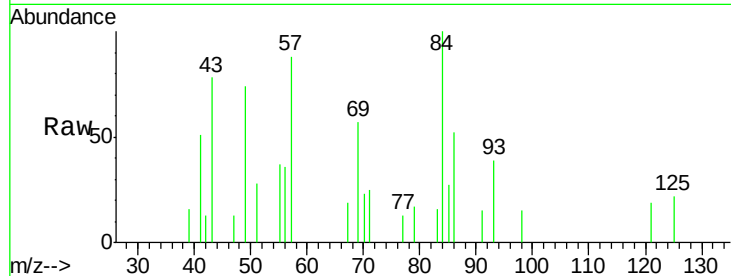
Tgt Ion: 93 Resp: 1686

Ion Ratio Lower Upper

93 100

66 0.0 27.2 40.8#

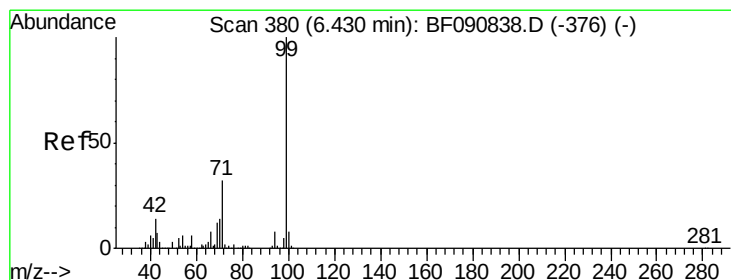
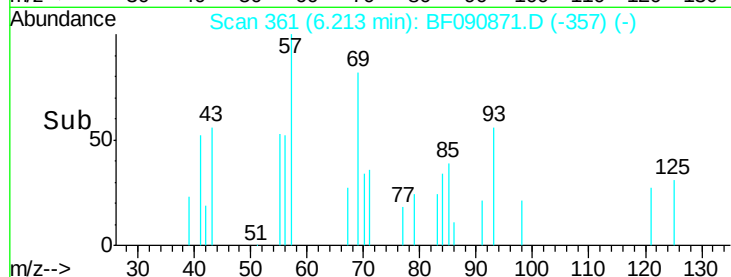
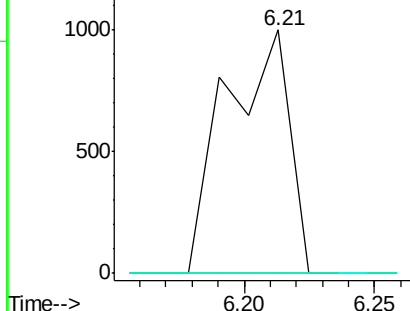
65 0.0 14.7 22.1#



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: 1.57 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

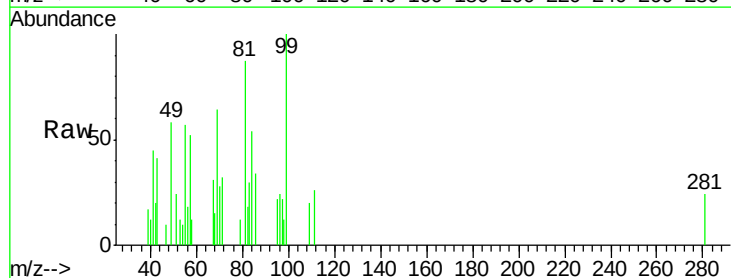
Tgt Ion: 99 Resp: 18204

Ion Ratio Lower Upper

99 100

42 20.4 13.7 20.5

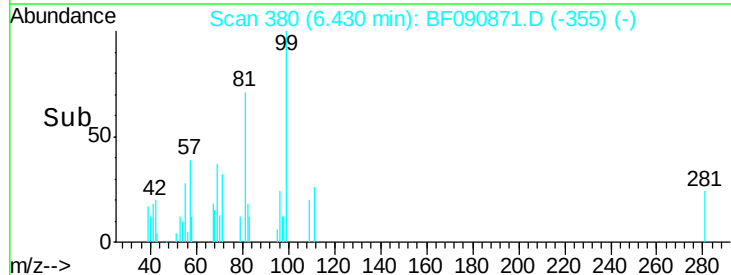
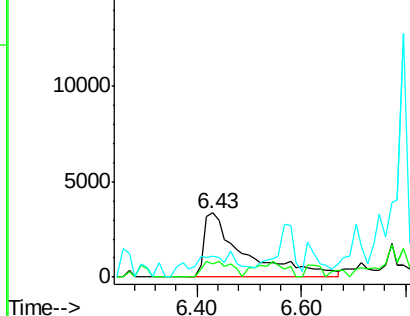
71 31.6 14.2 21.2#

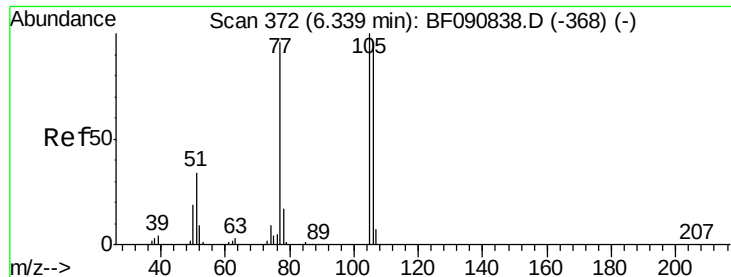


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#9

Benzaldehyde

Concen: 0.04 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.10 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

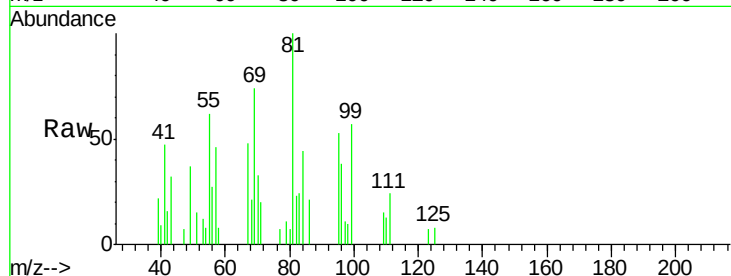
Tgt Ion: 77 Resp: 246

Ion Ratio Lower Upper

77 100

105 0.0 91.6 131.6#

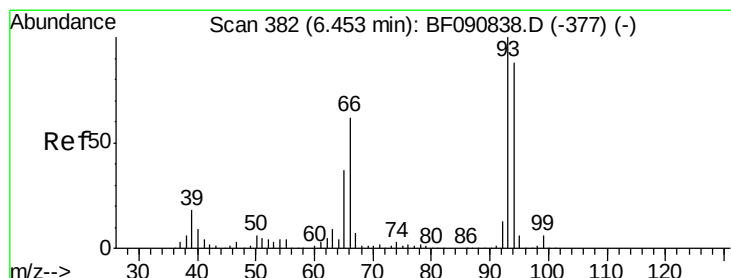
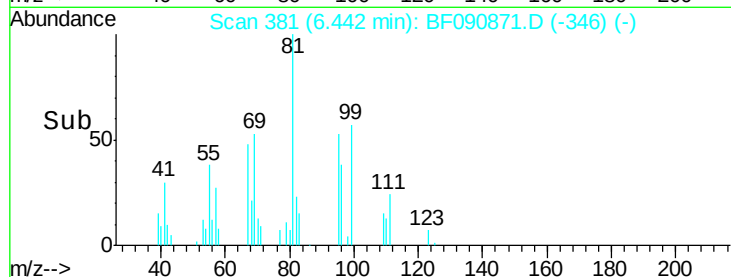
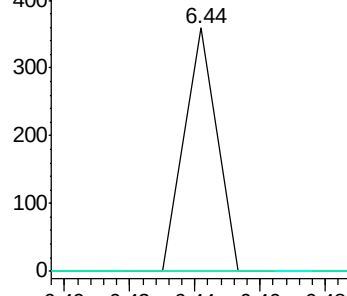
106 0.0 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 0.02 ng

RT: 6.19 min Scan# 359

Delta R.T. -0.26 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

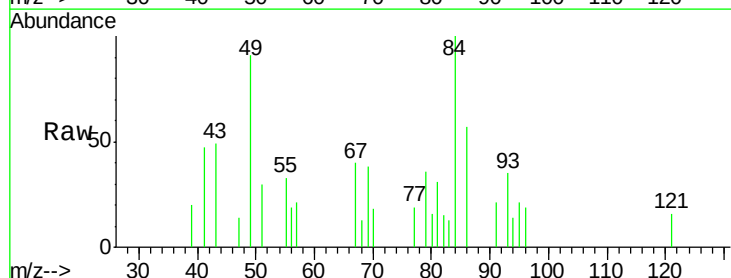
Tgt Ion: 94 Resp: 213

Ion Ratio Lower Upper

94 100

65 0.0 0.7 40.7#

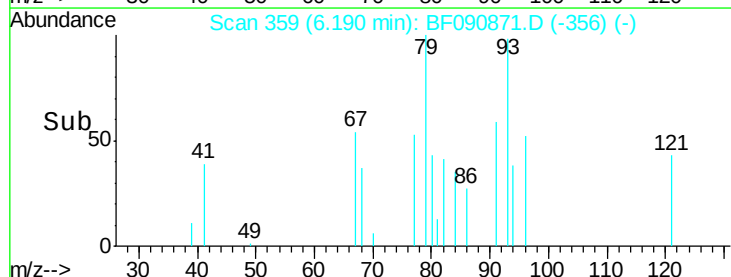
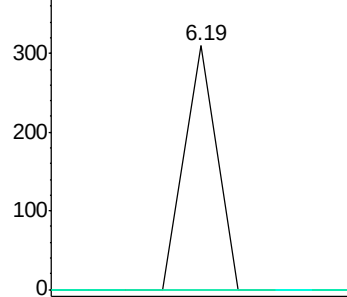
66 0.0 0.8 40.8#

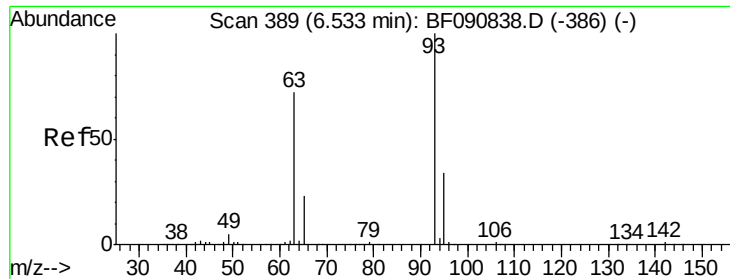


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

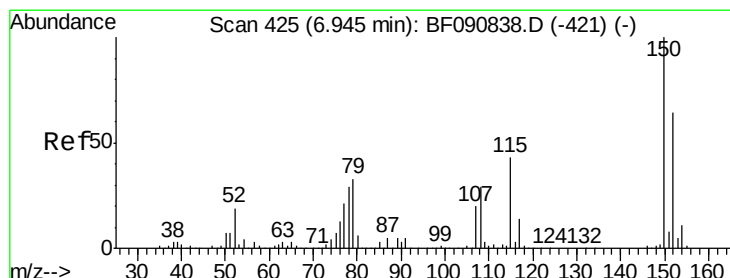
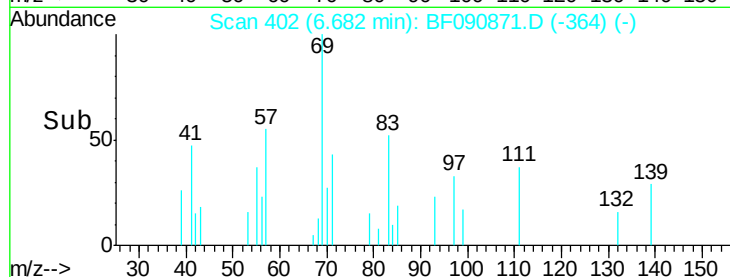
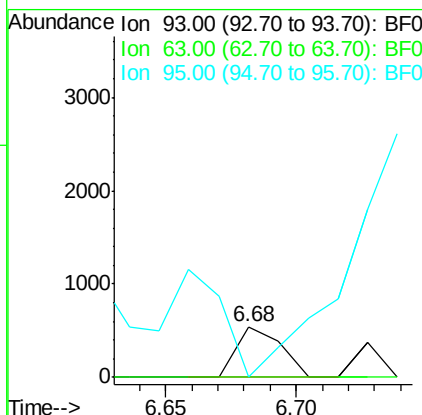
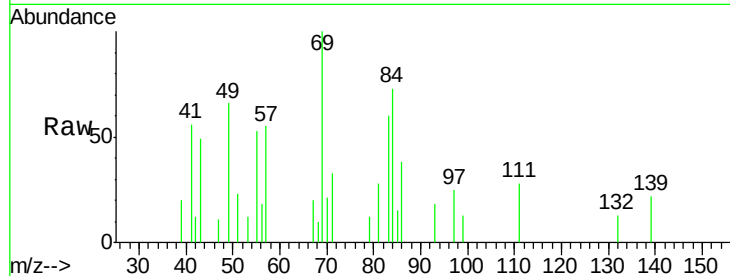




#11
bis(2-Chloroethyl)ether
Concen: 0.06 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.14 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

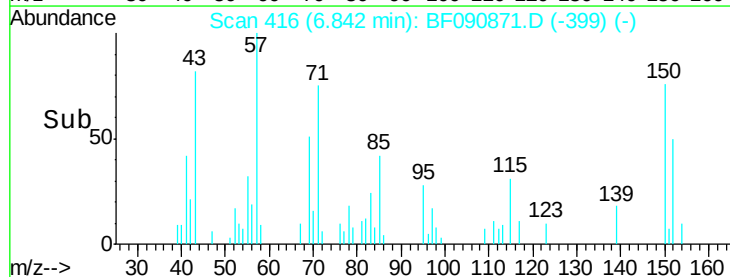
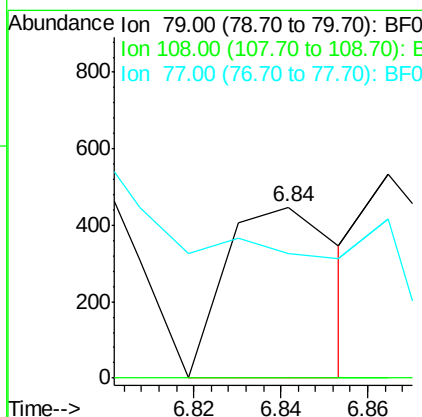
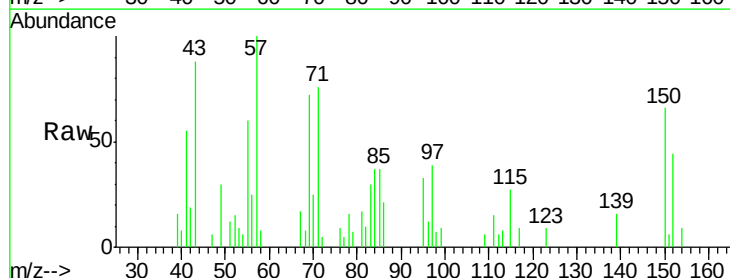
Instrument :
BNA_F
ClientSampleId :
MW-104S

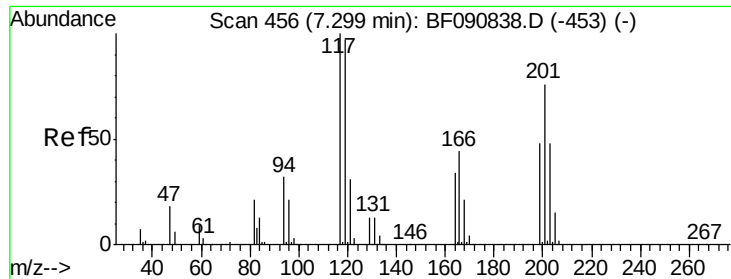
Tgt Ion: 93 Resp: 645
Ion Ratio Lower Upper
93 100
63 0.0 65.6 105.6#
95 0.0 13.6 53.6#



#15
Benzyl Alcohol
Concen: 0.11 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.10 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion: 79 Resp: 823
Ion Ratio Lower Upper
79 100
108 0.0 88.6 132.8#
77 73.0 47.0 70.4#

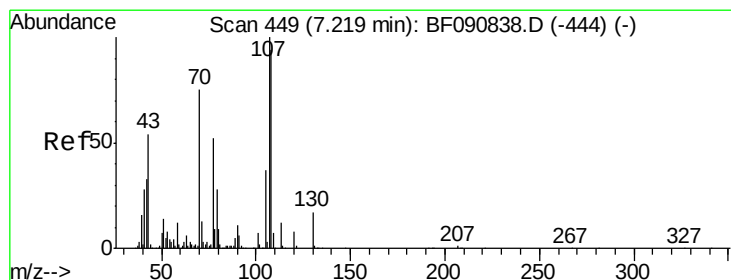
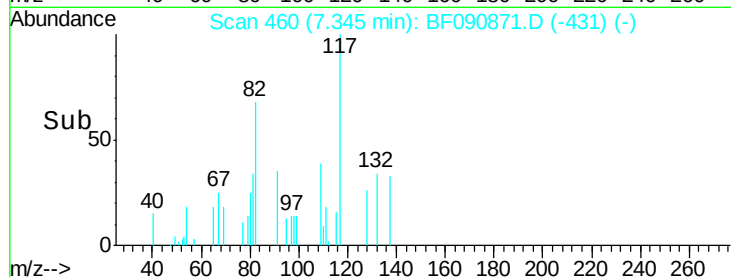
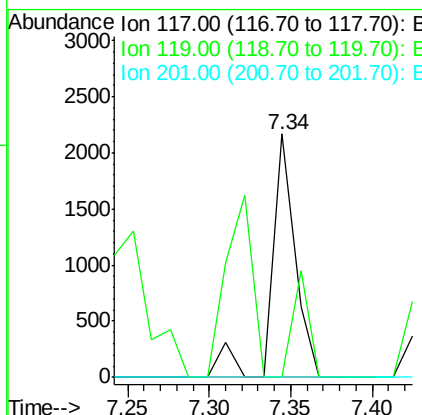
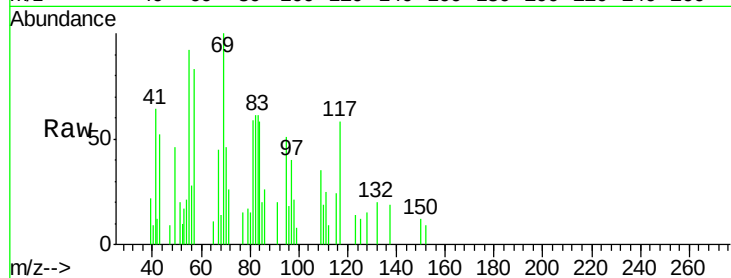




#18
Hexachloroethane
Concen: 0.51 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.03 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

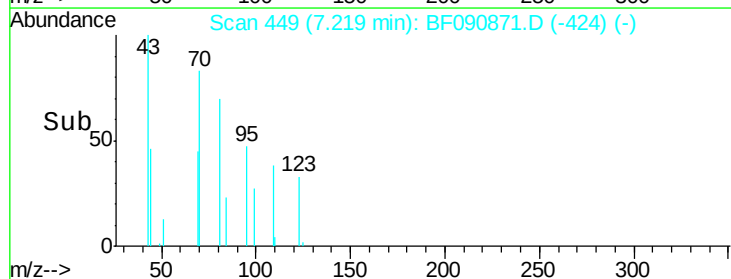
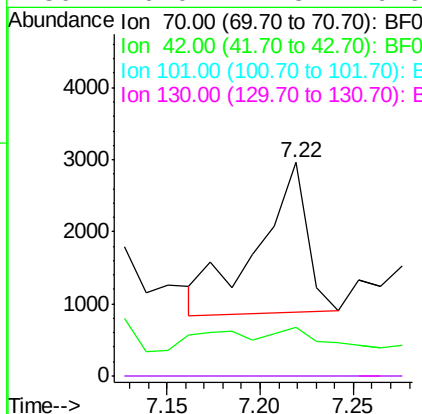
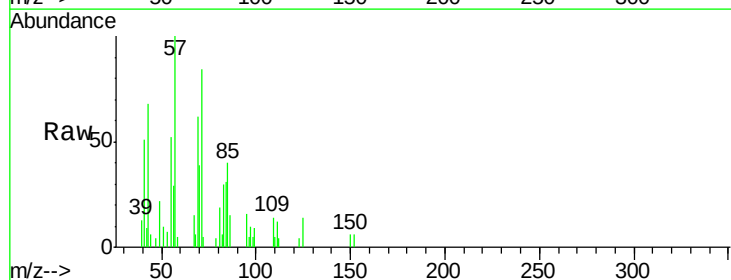
Instrument :
BNA_F
ClientSampleId :
MW-104S

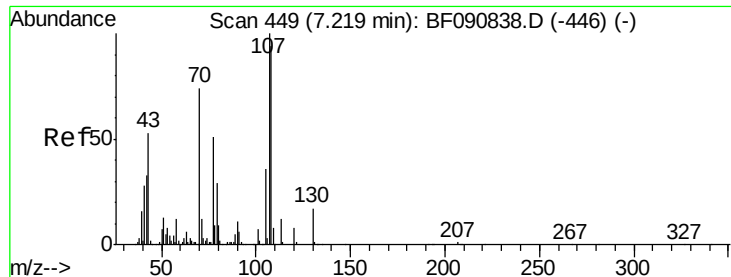
Tgt Ion: 117 Resp: 2141
Ion Ratio Lower Upper
117 100
119 0.0 83.8 125.6#
201 0.0 55.1 82.7#



#19
n-Nitroso-di-n-propylamine
Concen: 0.57 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion: 70 Resp: 3804
Ion Ratio Lower Upper
70 100
42 22.8 63.8 95.6#
101 0.0 9.2 13.8#
130 0.0 27.3 40.9#

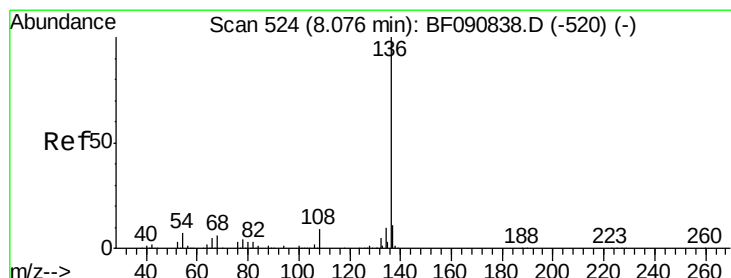
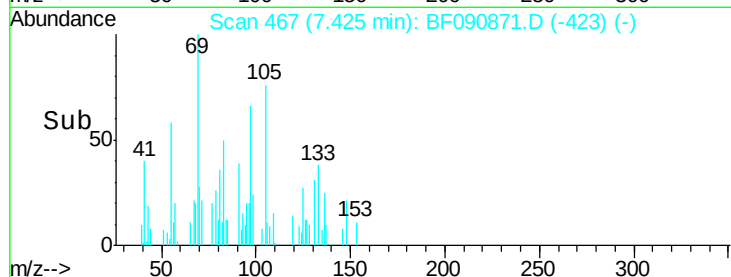
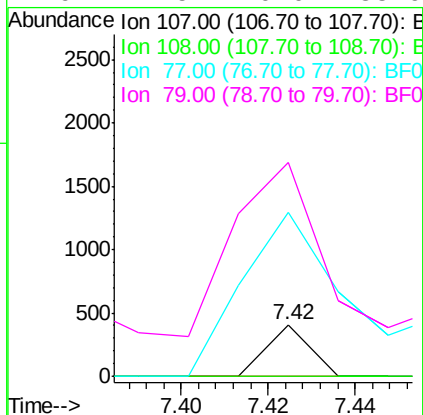
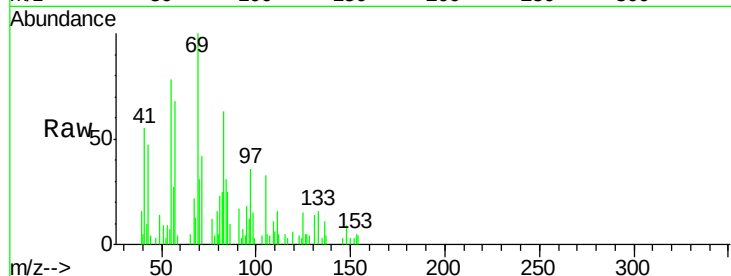




#20
3+4-Methylphenols
Concen: 0.03 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.21 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

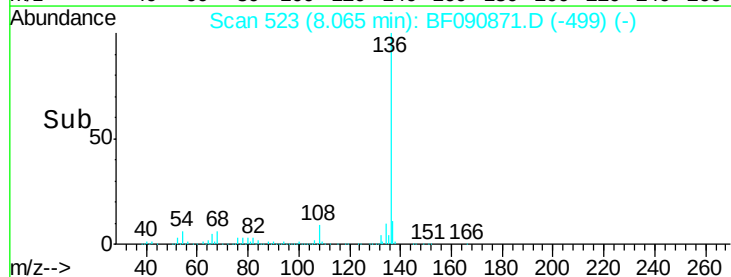
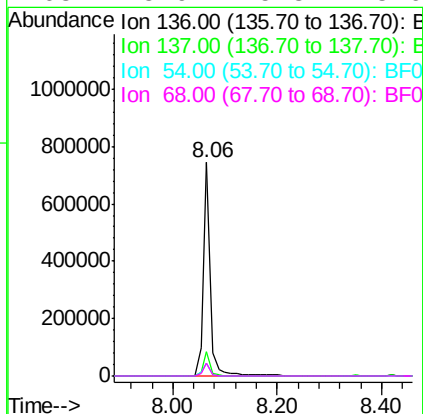
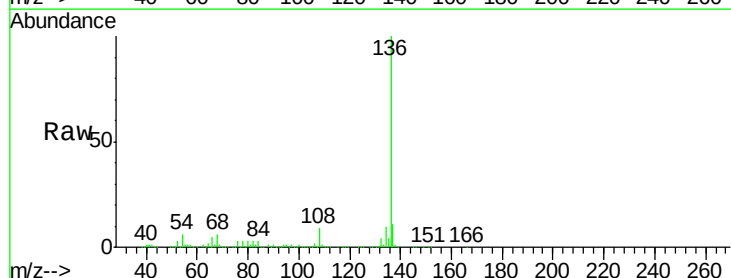
Instrument :
BNA_F
ClientSampleId :
MW-104S

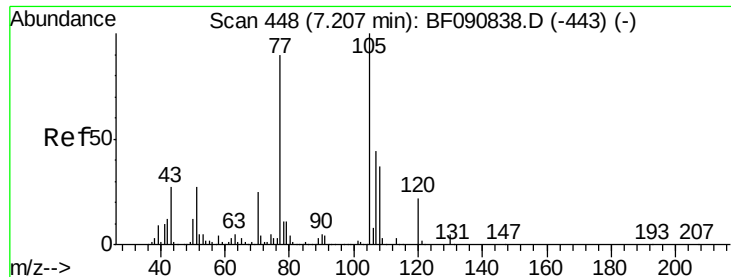
Tgt Ion:107 Resp: 281
Ion Ratio Lower Upper
107 100
108 0.0 74.6 114.6#
77 317.6 0.7 40.7#
79 412.5 0.0 38.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion:136 Resp: 699487
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 6.2 8.2 12.2#
68 5.9 5.8 8.6





#22

Acetophenone

Concen: 0.06 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.05 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampled :

MW-104S

Tgt Ion:105 Resp: 854

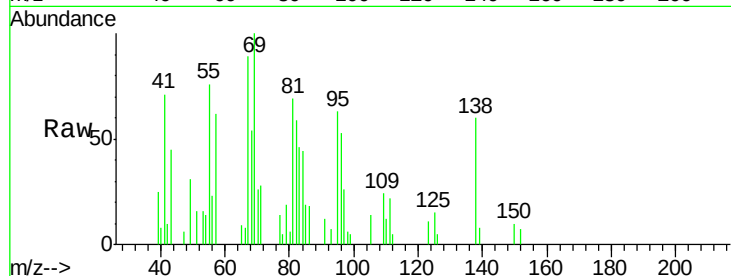
Ion Ratio Lower Upper

105 100

71 197.9 4.7 7.1#

51 110.9 22.0 33.0#

120 0.0 30.1 45.1#



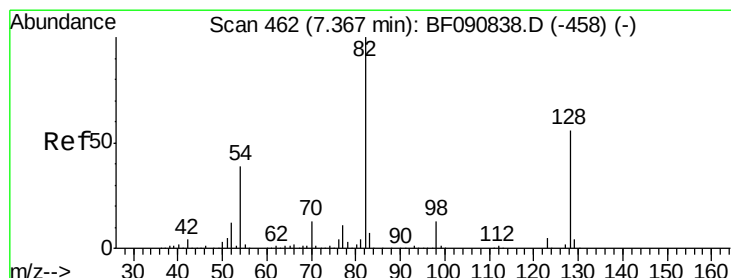
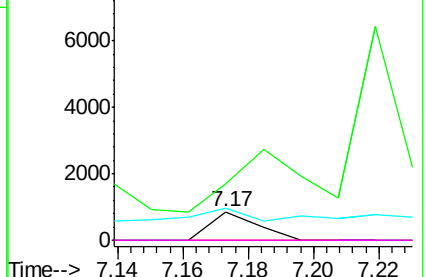
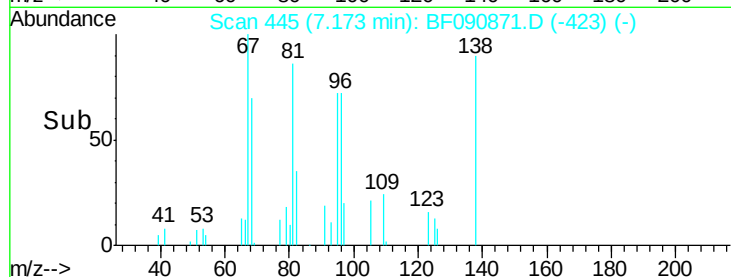
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->



#23

Nitrobenzene-d5

Concen: 0.61 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

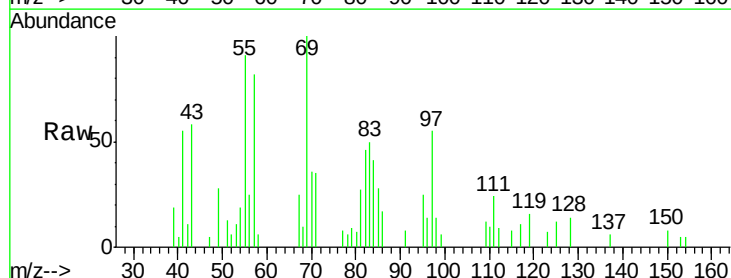
Tgt Ion: 82 Resp: 6528

Ion Ratio Lower Upper

82 100

128 30.6 51.0 76.6#

54 41.9 47.5 71.3#

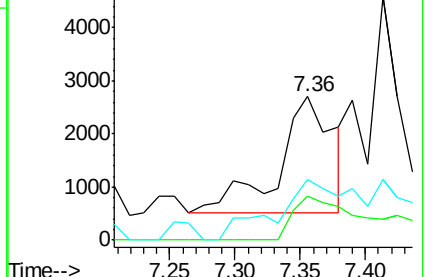
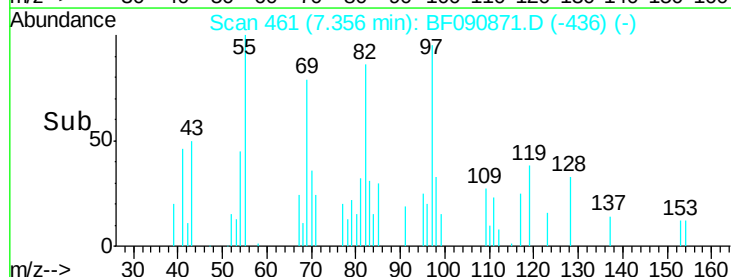


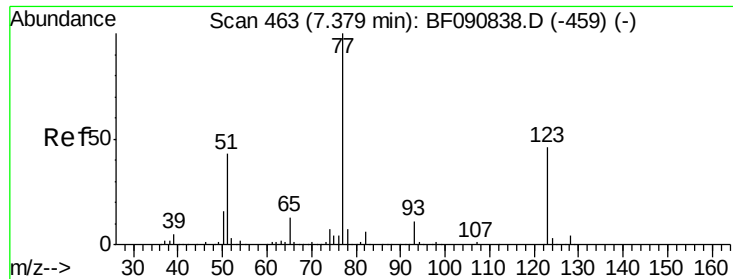
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->

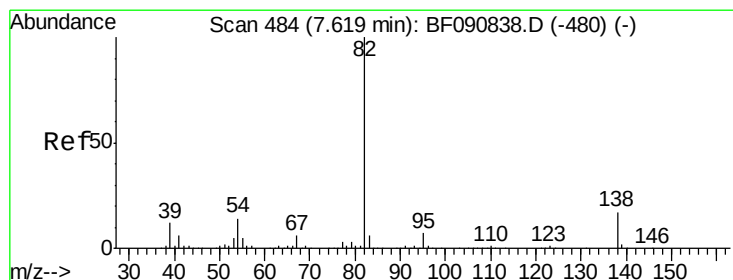
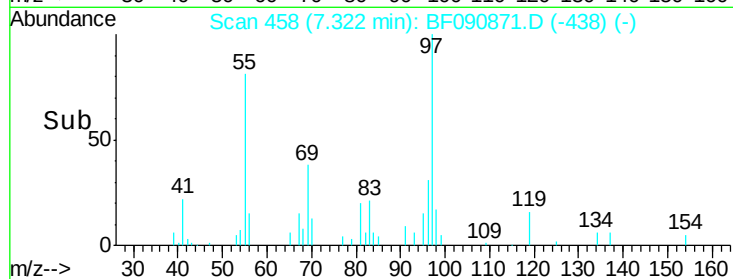
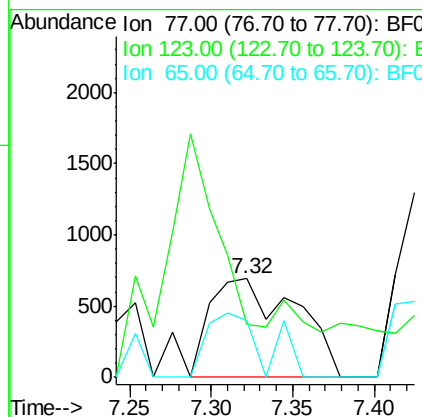
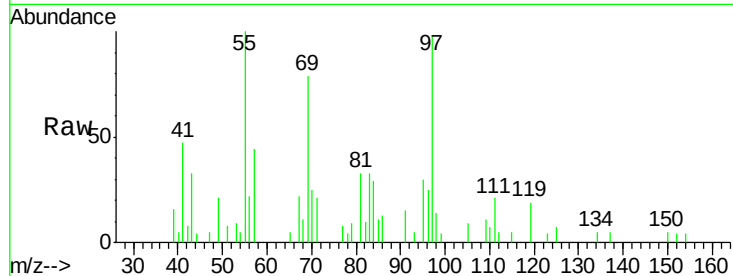




#24
 Nitrobenzene
 Concen: 0.22 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.07 min
 Lab File: BF090871.D
 Acq: 27 Oct 2016 14:20

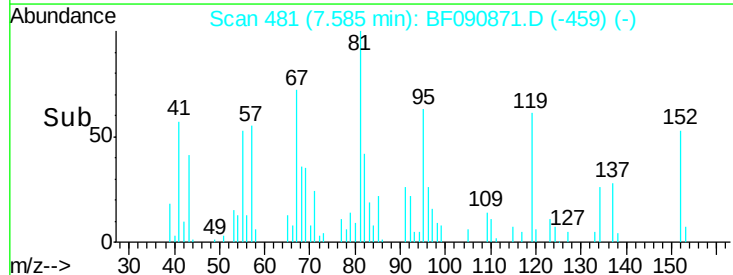
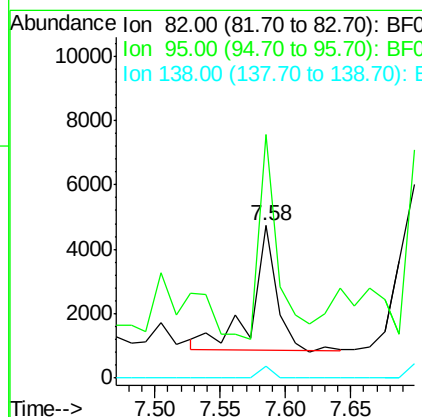
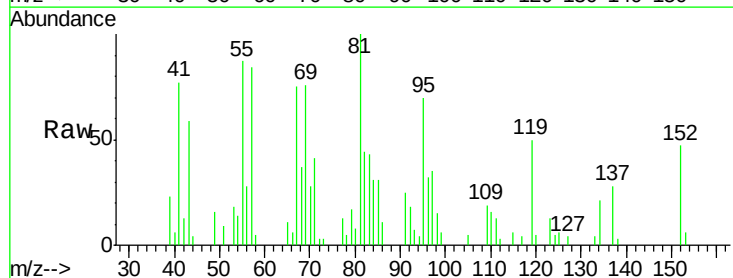
Instrument :
 BNA_F
 ClientSampleId :
 MW-104S

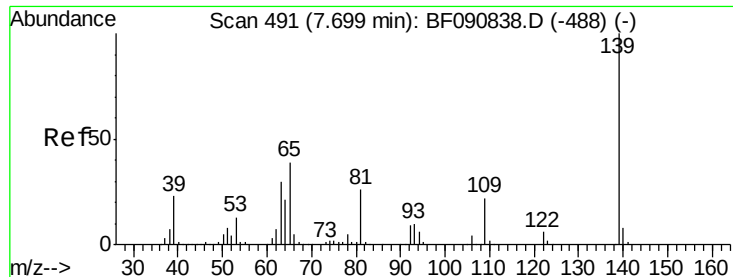
Tgt Ion: 77 Resp: 2533
 Ion Ratio Lower Upper
 77 100
 123 54.0 59.8 89.8#
 65 57.1 10.2 15.4#



#25
 Isophorone
 Concen: 0.23 ng
 RT: 7.58 min Scan# 481
 Delta R.T. -0.05 min
 Lab File: BF090871.D
 Acq: 27 Oct 2016 14:20

Tgt Ion: 82 Resp: 5069
 Ion Ratio Lower Upper
 82 100
 95 160.0 4.0 6.0#
 138 7.9 18.3 27.5#





#26

2-Nitrophenol

Concen: 0.12 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.02 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

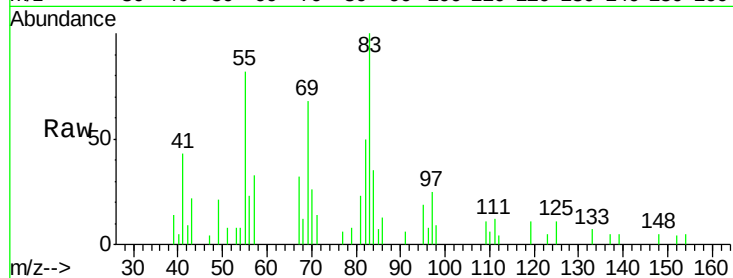
Tgt Ion:139 Resp: 726

Ion Ratio Lower Upper

139 100

109 222.3 11.0 16.4#

65 0.0 24.7 37.1#

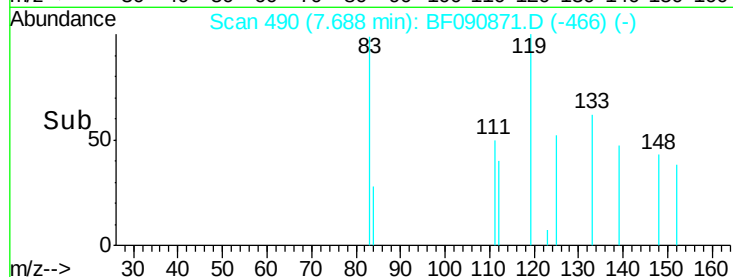


Abundance Ion 139.00 (138.70 to 139.70): E

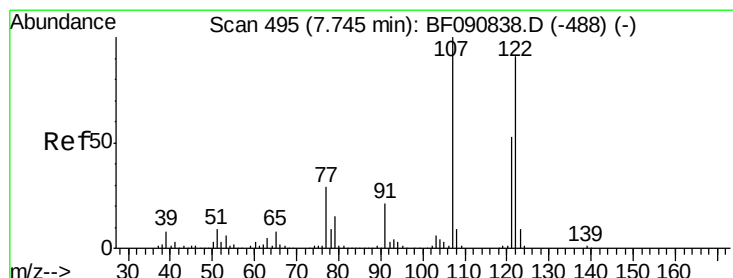
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



Time-->



#27

2,4-Dimethylphenol

Concen: 0.06 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

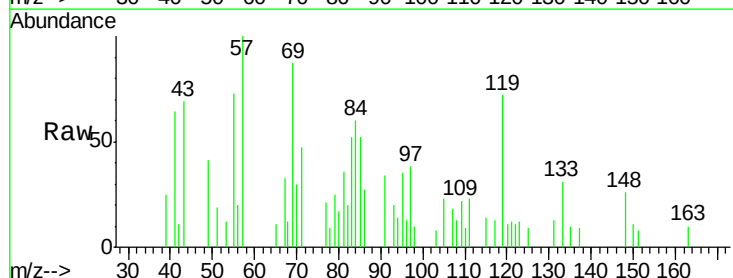
Tgt Ion:122 Resp: 597

Ion Ratio Lower Upper

122 100

107 155.9 71.8 107.6#

121 105.0 42.3 63.5#

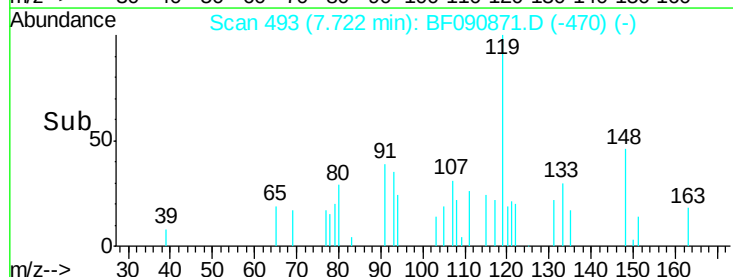


Abundance Ion 122.00 (121.70 to 122.70): E

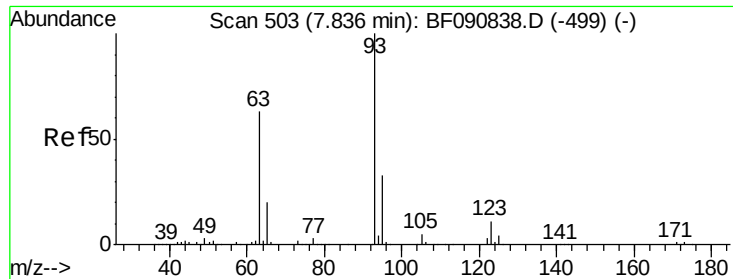
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->



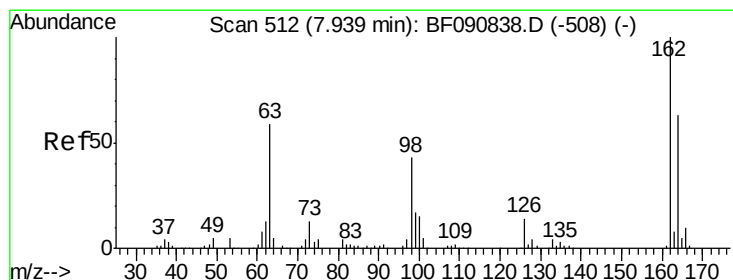
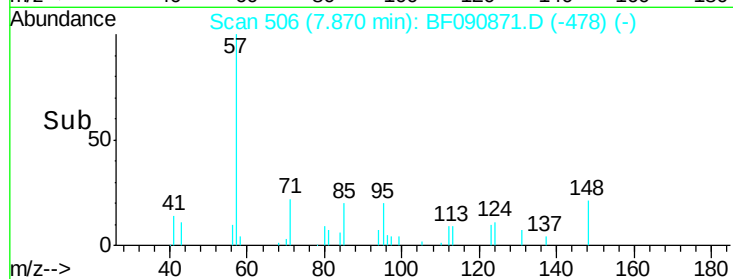
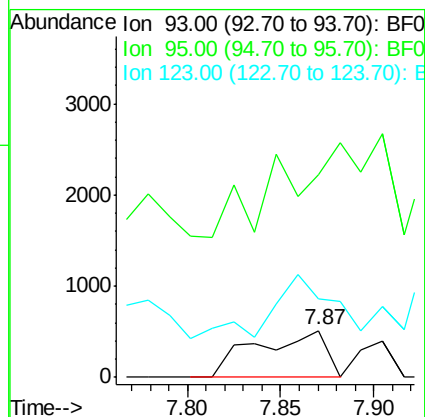
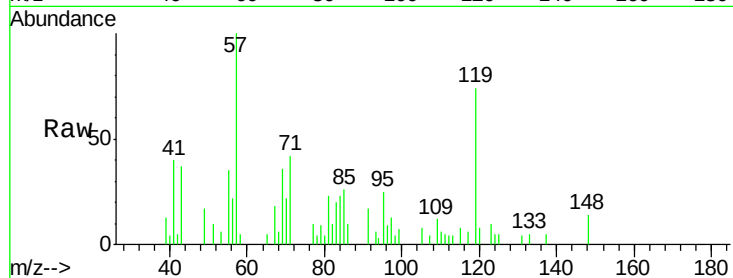
Time-->



#28
bis(2-Chloroethoxy)methane
Concen: 0.11 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.02 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

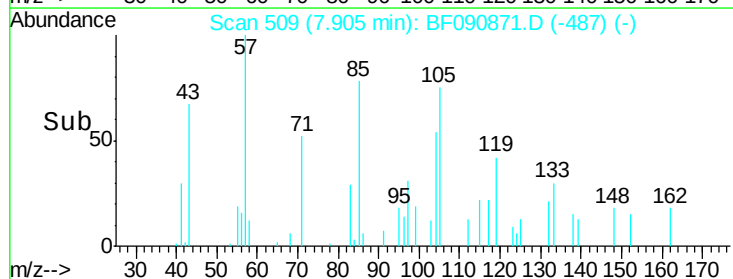
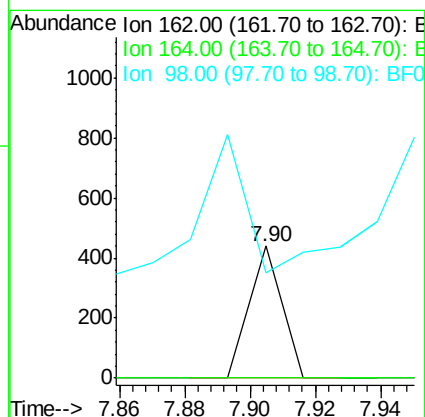
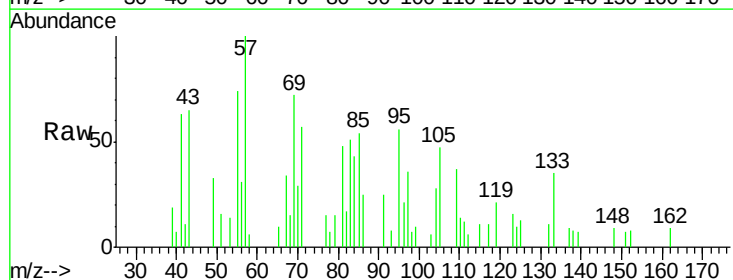
Instrument :
BNA_F
ClientSampleId :
MW-104S

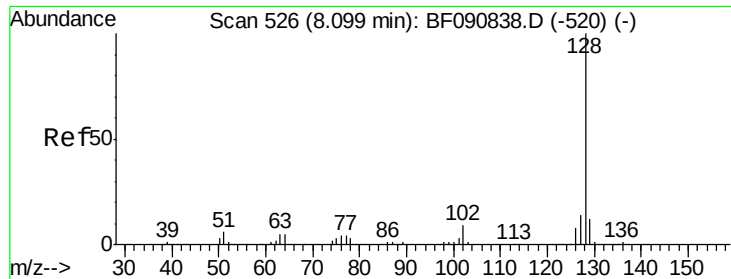
Tgt Ion: 93 Resp: 1329
Ion Ratio Lower Upper
93 100
95 431.0 27.5 41.3#
123 166.7 13.7 20.5#



#29
2,4-Dichlorophenol
Concen: 0.03 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.05 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion: 162 Resp: 301
Ion Ratio Lower Upper
162 100
164 0.0 44.9 84.9#
98 79.5 13.0 53.0#

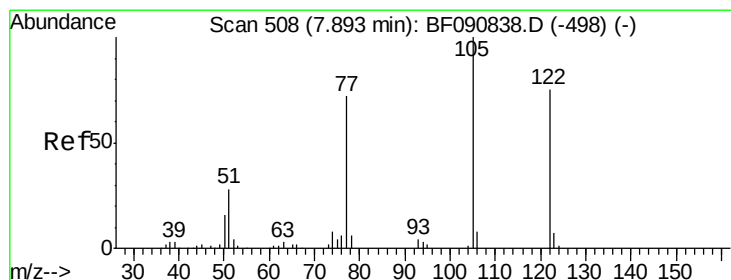
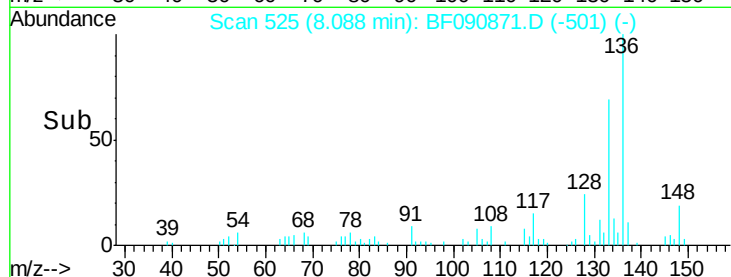
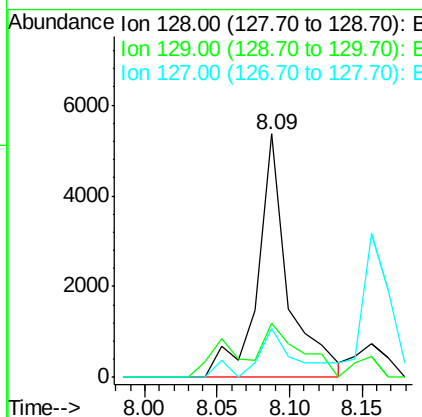
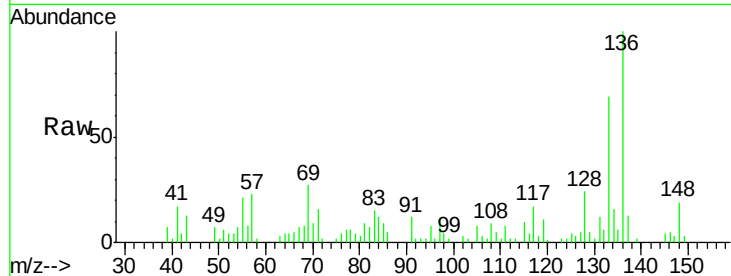




#31
Naphthalene
Concen: 0.24 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.02 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

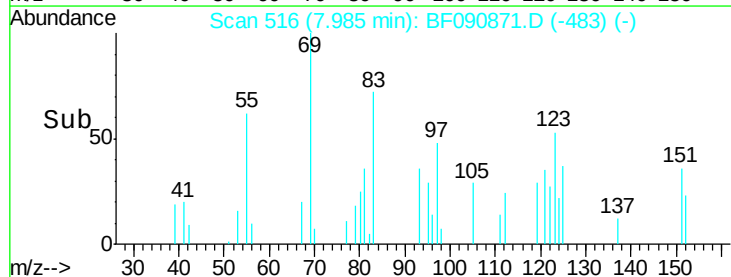
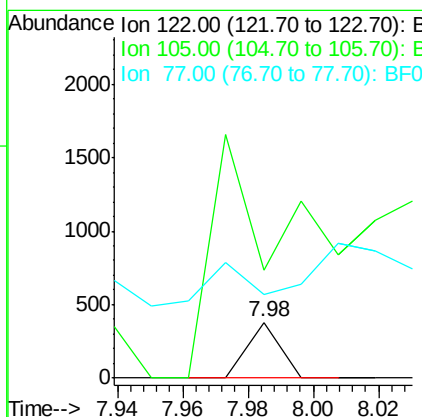
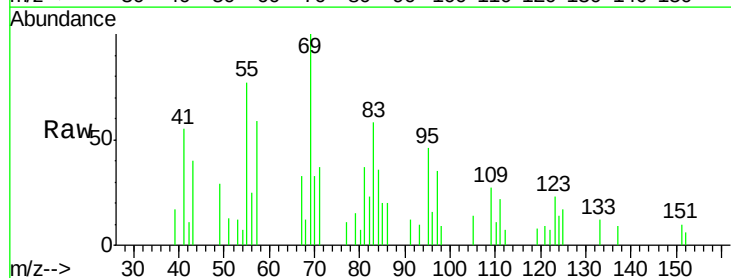
Instrument :
BNA_F
ClientSampleId :
MW-104S

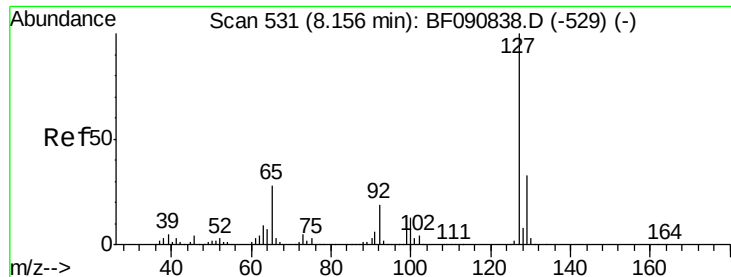
Tgt Ion:128 Resp: 7808
Ion Ratio Lower Upper
128 100
129 22.0 8.4 12.6#
127 19.9 9.9 14.9#



#32
Benzoic acid
Concen: 0.04 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.08 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion:122 Resp: 259
Ion Ratio Lower Upper
122 100
105 195.5 76.1 116.1#
77 151.5 40.5 80.5#

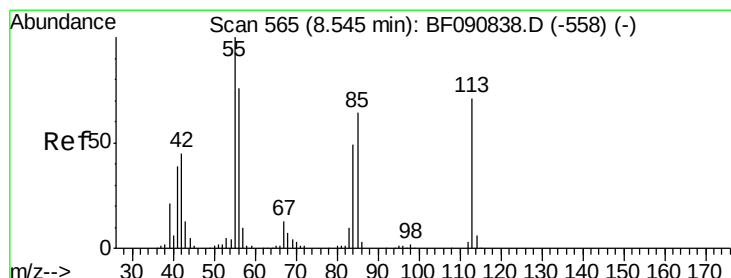
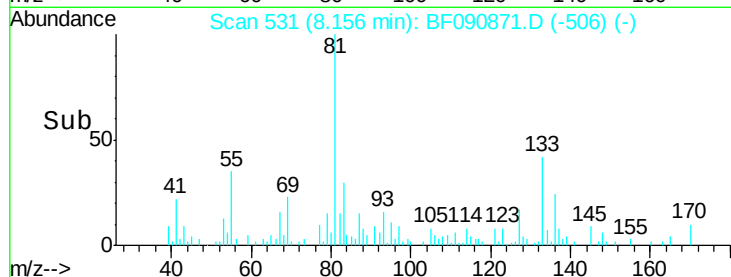
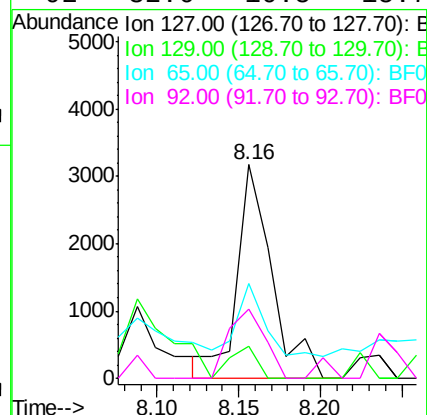
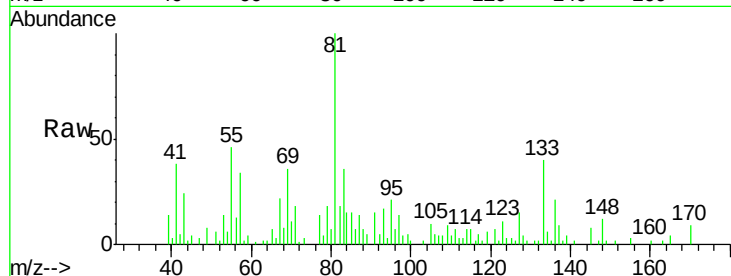




#33
4-Chloroaniline
Concen: 0.35 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

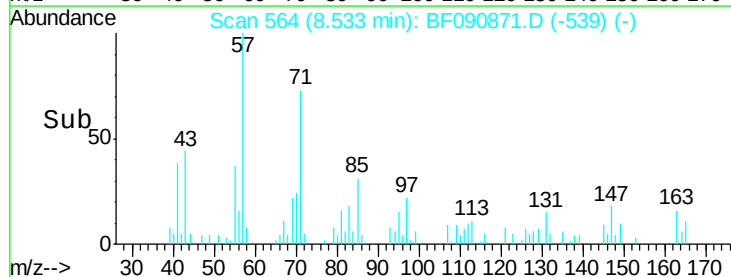
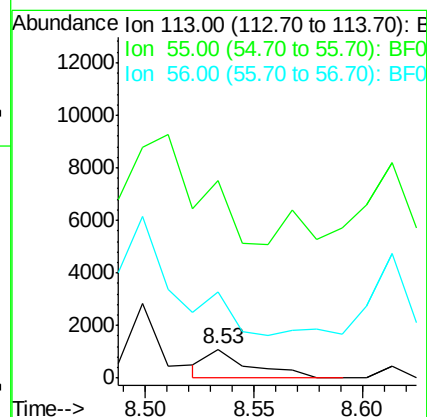
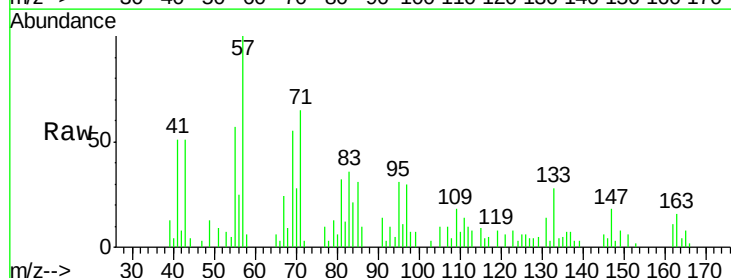
Instrument :
BNA_F
ClientSampleId :
MW-104S

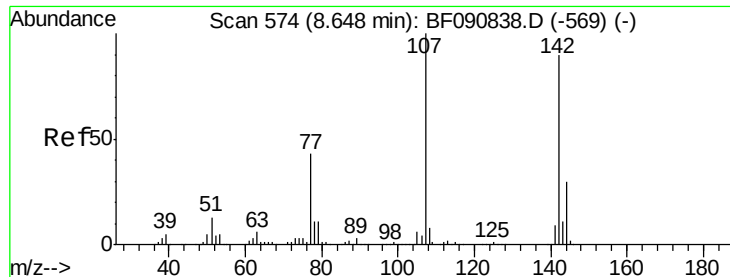
Tgt Ion	Ratio	Lower	Upper
127	100		
129	14.8	25.8	38.6#
65	44.4	17.9	26.9#
92	32.6	10.5	15.7#



#35
Caprolactam
Concen: 0.55 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion	Ratio	Lower	Upper
113	100		
55	684.4	152.4	192.4#
56	297.3	104.6	144.6#





#36

4-Chloro-3-methylphenol

Concen: 0.11 ng

RT: 8.59 min Scan# 569

Delta R.T. -0.06 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

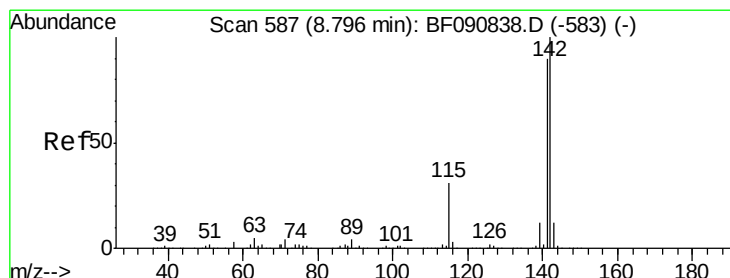
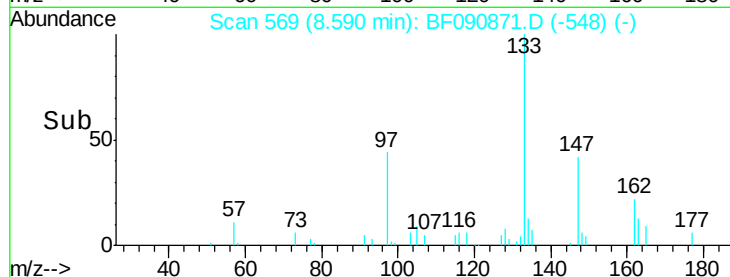
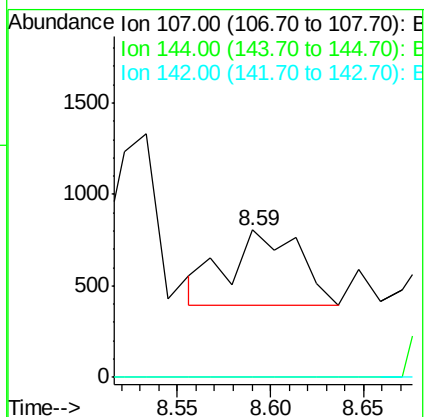
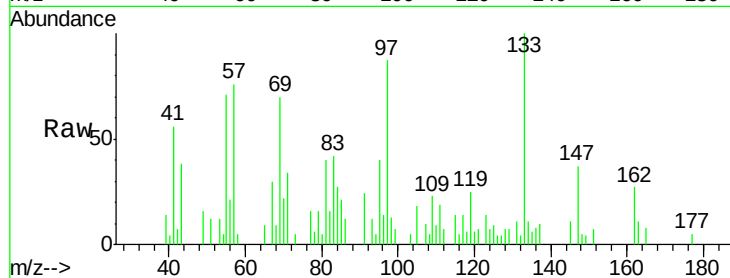
Tgt Ion:107 Resp: 1067

Ion Ratio Lower Upper

107 100

144 0.0 25.4 38.0#

142 0.0 77.3 115.9#



#37

2-Methylnaphthalene

Concen: 0.08 ng

RT: 8.78 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

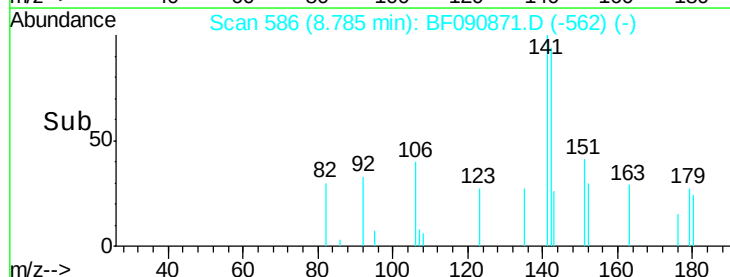
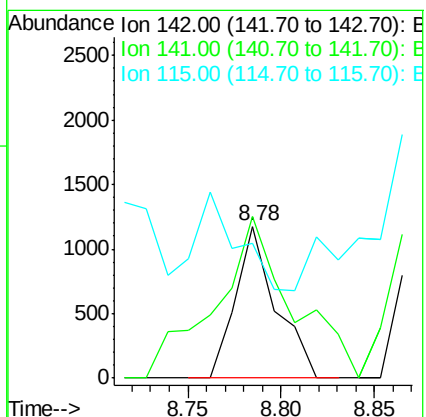
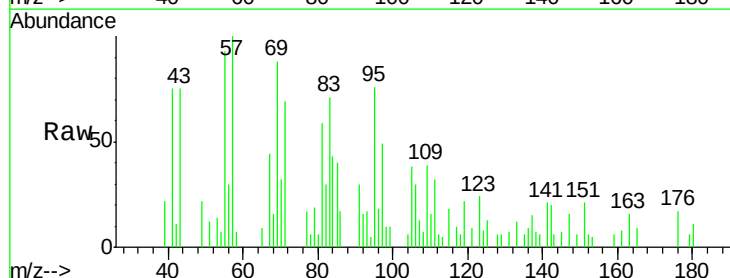
Tgt Ion:142 Resp: 1781

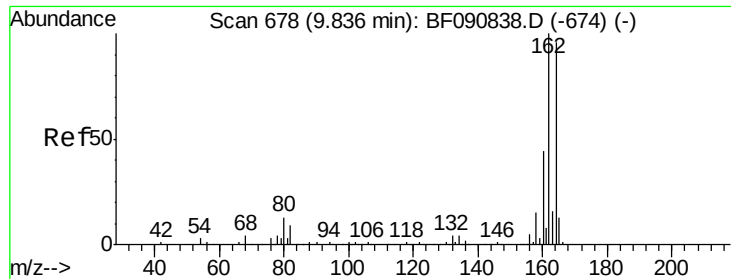
Ion Ratio Lower Upper

142 100

141 106.2 67.5 101.3#

115 88.9 18.2 27.2#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.03 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

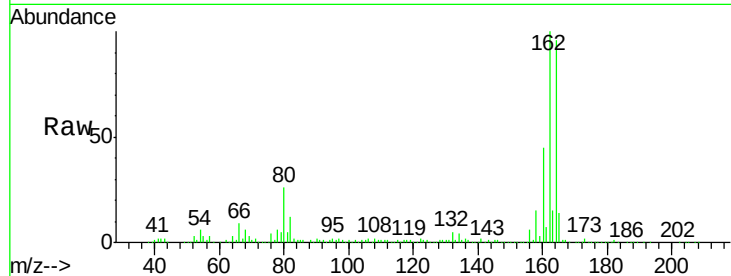
Tgt Ion:164 Resp: 377313

Ion Ratio Lower Upper

164 100

162 103.9 75.2 112.8

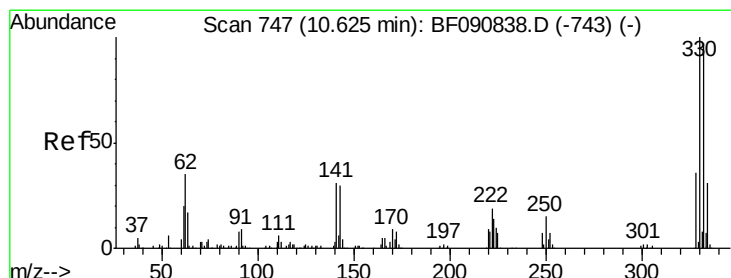
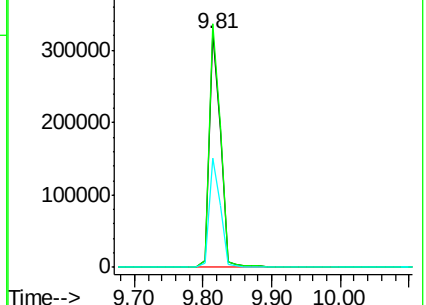
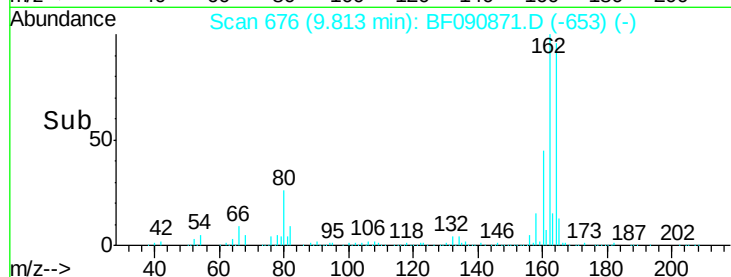
160 46.4 31.5 47.3



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: 1.31 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.03 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

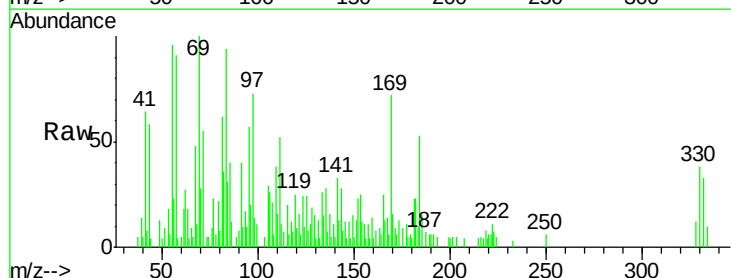
Tgt Ion:330 Resp: 5074

Ion Ratio Lower Upper

330 100

332 94.3 76.6 114.8

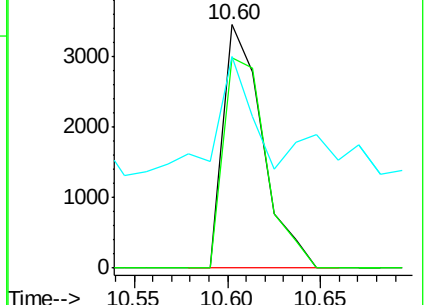
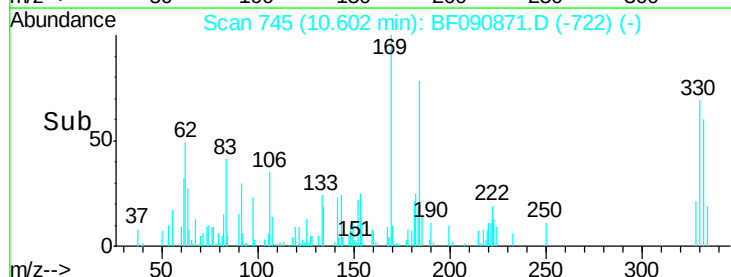
141 39.2 29.7 44.5

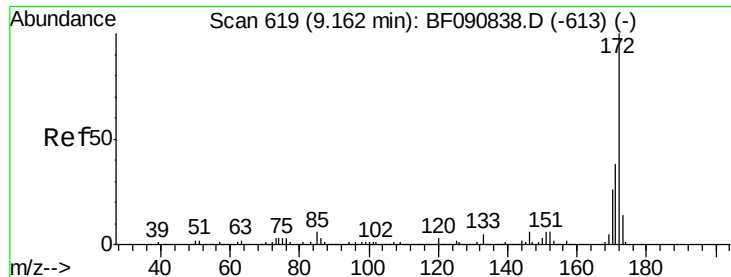


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

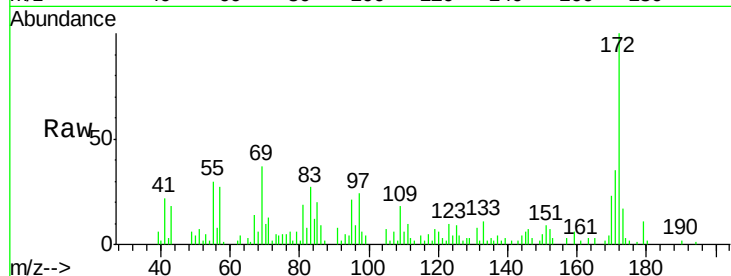




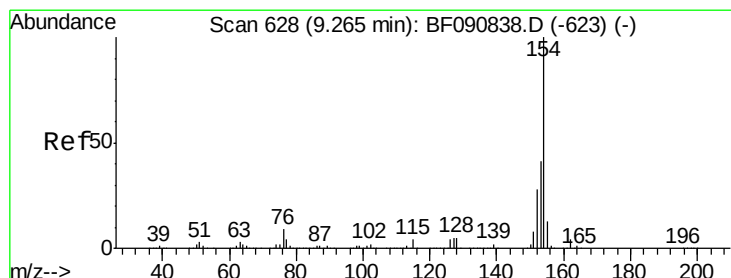
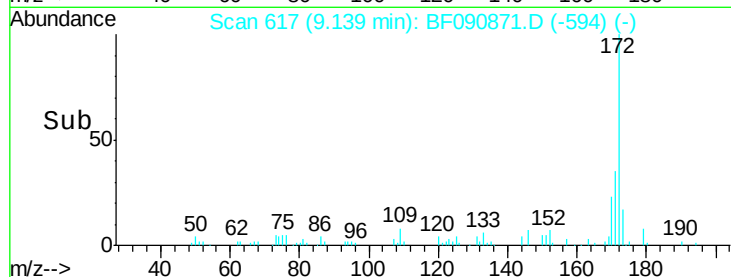
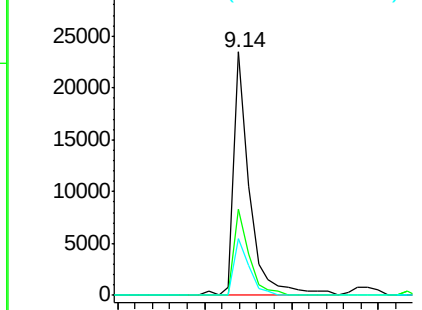
#44
2-Fluorobiphenyl
Concen: 1.38 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.03 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Instrument :
BNA_F
ClientSampleId :
MW-104S

Tgt Ion:172 Resp: 29615
Ion Ratio Lower Upper
172 100
171 35.4 26.1 39.1
170 23.2 17.4 26.2

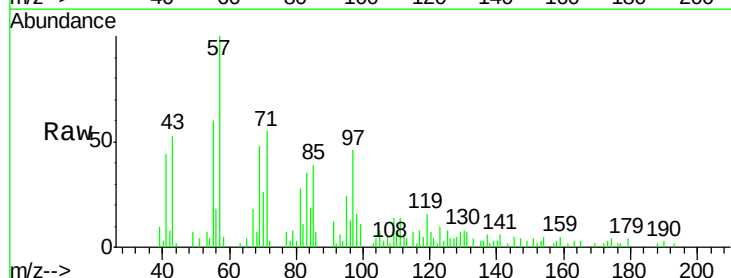


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

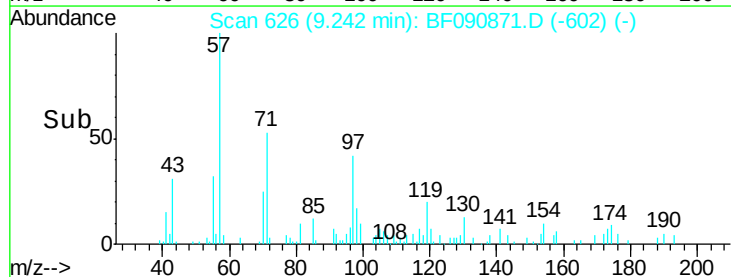
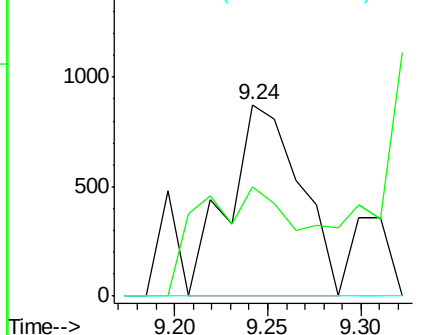


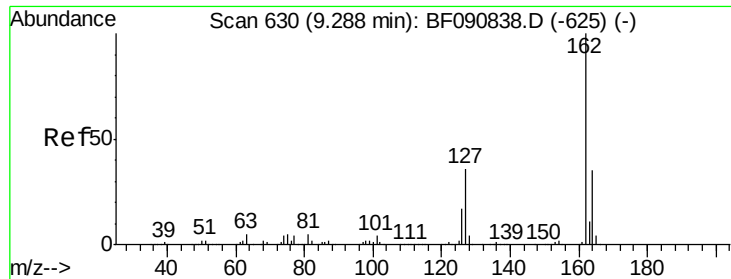
#45
1,1'-Biphenyl
Concen: 0.09 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion:154 Resp: 2334
Ion Ratio Lower Upper
154 100
153 56.7 17.1 57.1
76 0.0 0.0 31.6



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

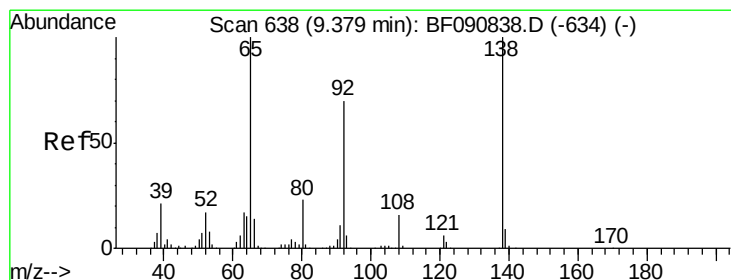
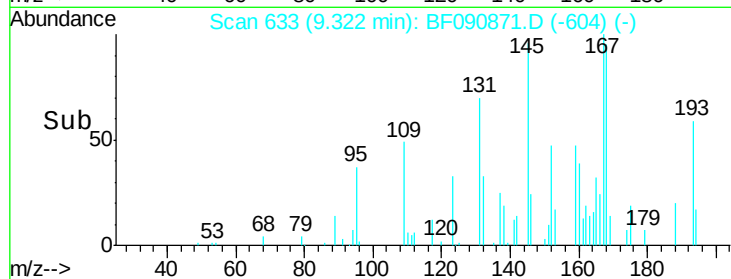
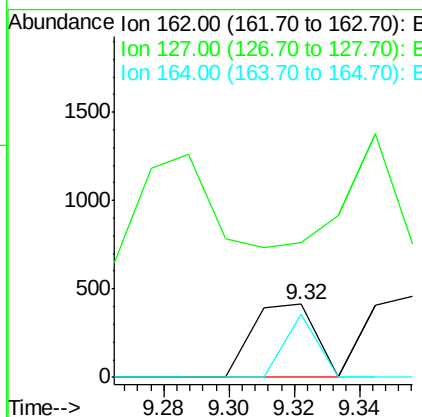
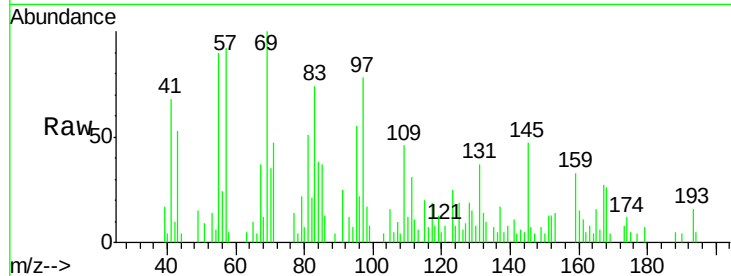




#46
 2-Chloronaphthalene
 Concen: 0.03 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.03 min
 Lab File: BF090871.D
 Acq: 27 Oct 2016 14:20

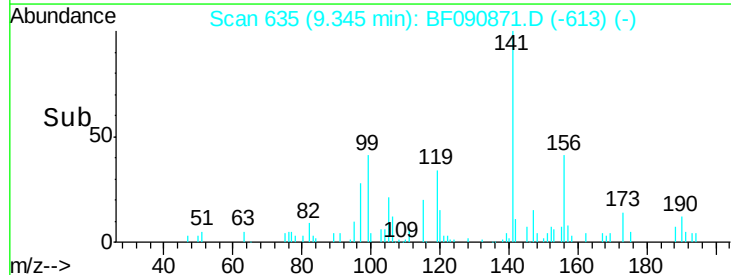
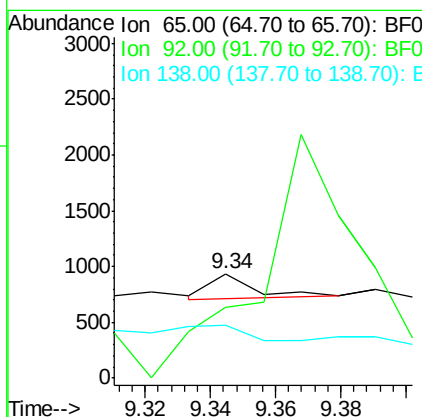
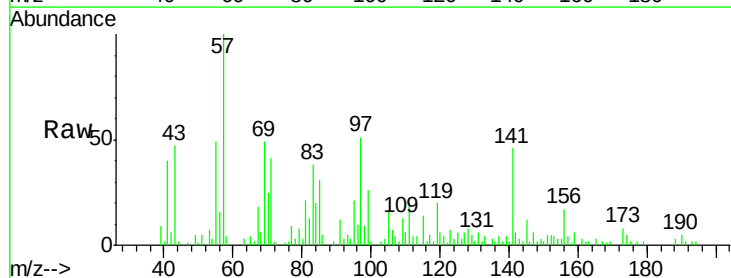
Instrument :
 BNA_F
 ClientSampleId :
 MW-104S

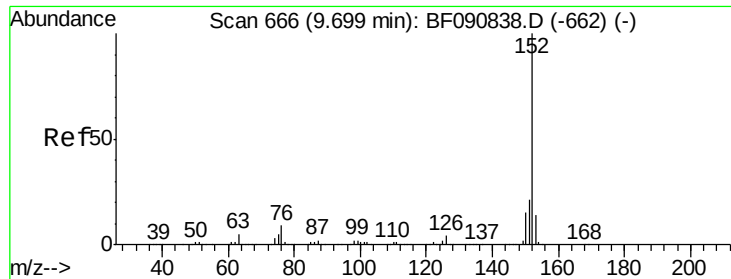
Tgt Ion: 162 Resp: 550
 Ion Ratio Lower Upper
 162 100
 127 184.7 27.6 41.4#
 164 87.4 25.4 38.2#



#47
 2-Nitroaniline
 Concen: 0.04 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF090871.D
 Acq: 27 Oct 2016 14:20

Tgt Ion: 65 Resp: 209
 Ion Ratio Lower Upper
 65 100
 92 67.7 55.4 83.0
 138 51.4 115.5 173.3#





#48

Acenaphthylene

Concen: 0.12 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.03 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

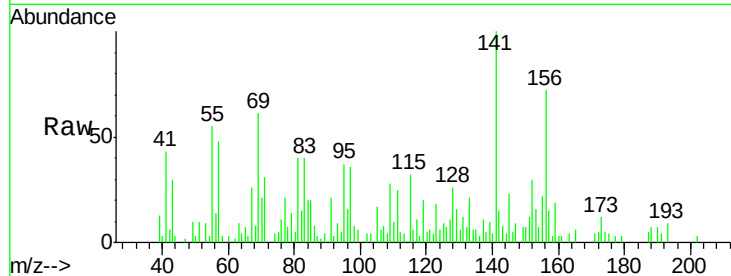
Tgt Ion:152 Resp: 3869

Ion Ratio Lower Upper

152 100

151 42.2 14.6 22.0#

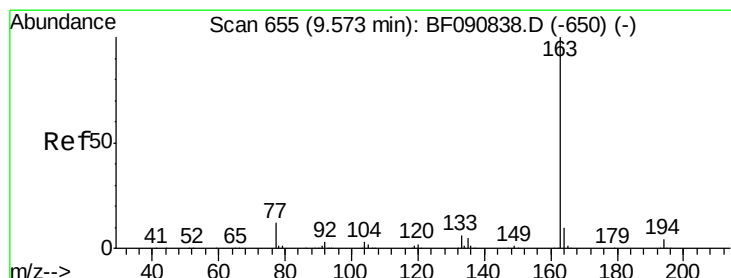
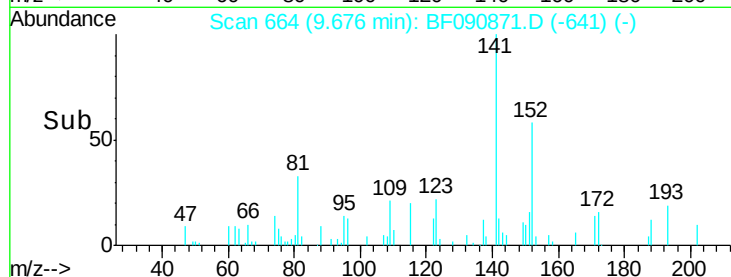
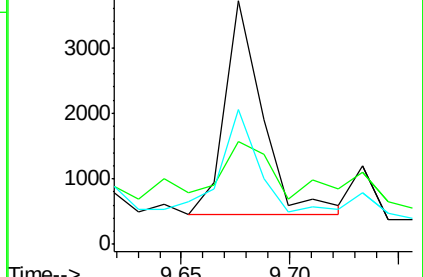
153 55.6 10.3 15.5#



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: 0.07 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.03 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

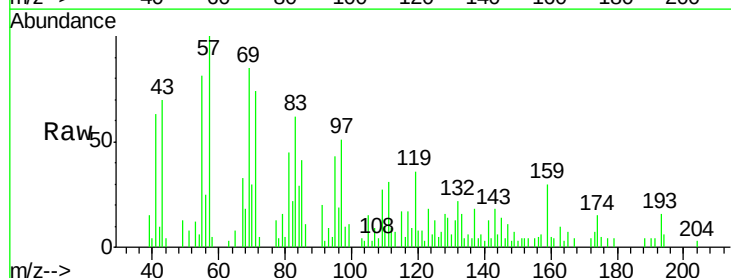
Tgt Ion:163 Resp: 1759

Ion Ratio Lower Upper

163 100

194 59.6 4.4 6.6#

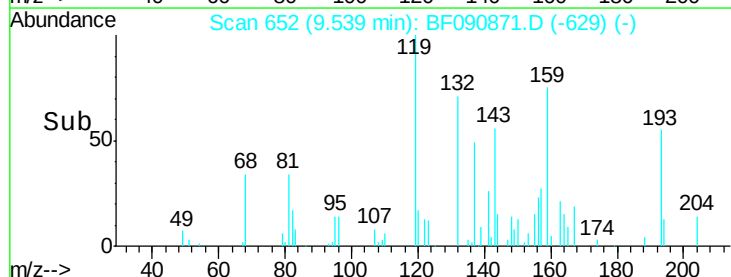
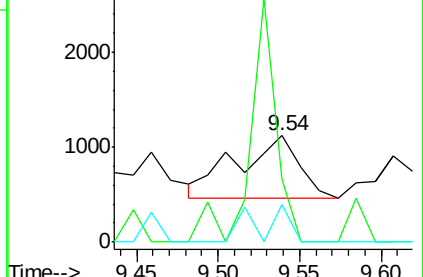
164 34.9 8.3 12.5#

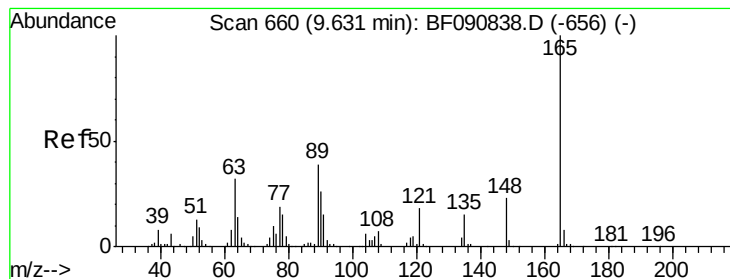


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 9.10 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.18 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

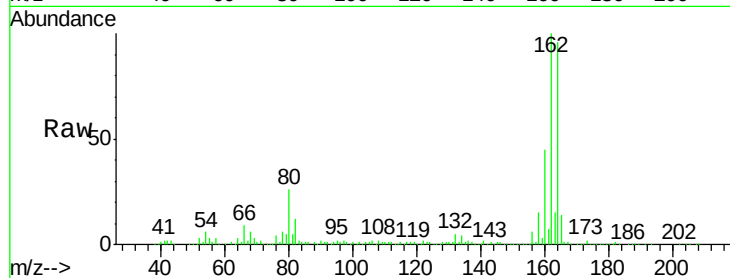
Tgt Ion:165 Resp: 50666

Ion Ratio Lower Upper

165 100

63 1.7 32.3 48.5#

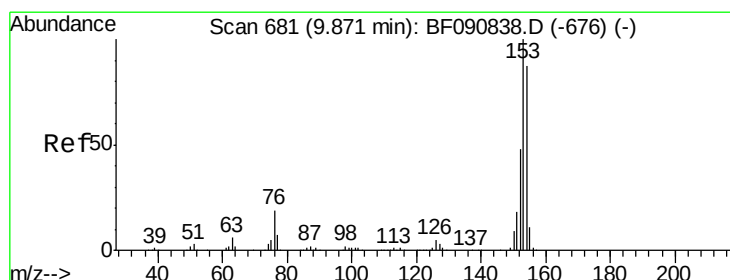
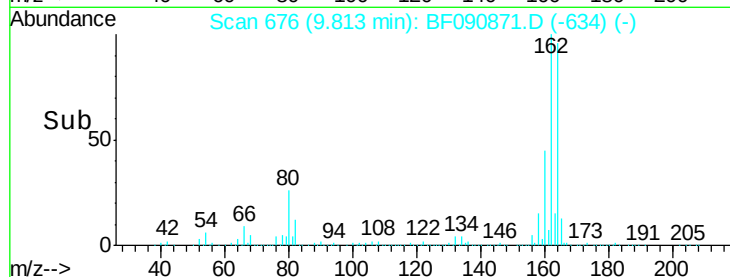
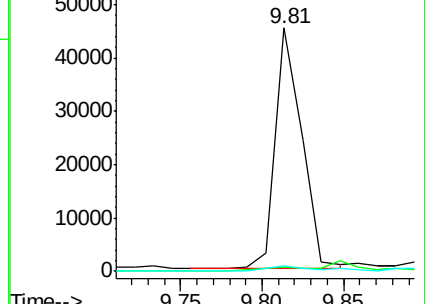
89 2.3 28.6 43.0#



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



#51

Acenaphthene

Concen: 0.97 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.03 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

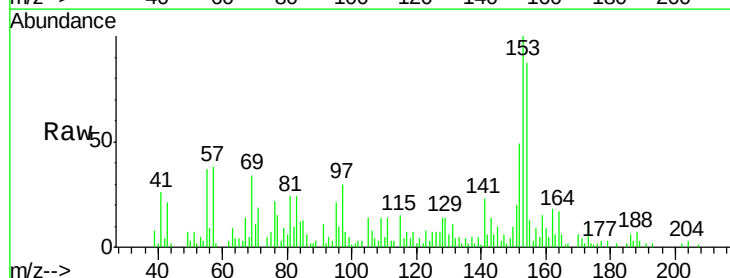
Tgt Ion:154 Resp: 20868

Ion Ratio Lower Upper

154 100

153 114.6 82.1 123.1

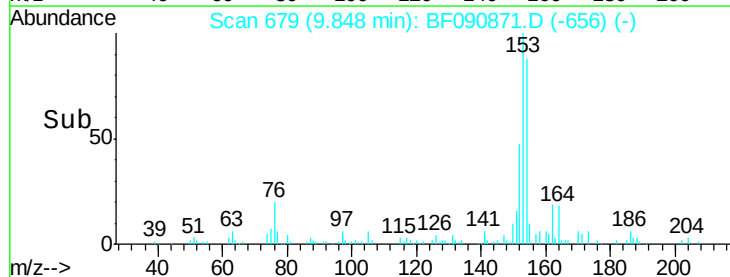
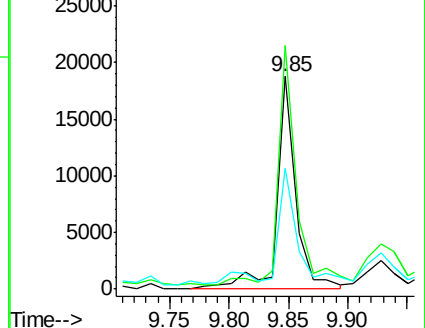
152 56.5 37.9 56.9

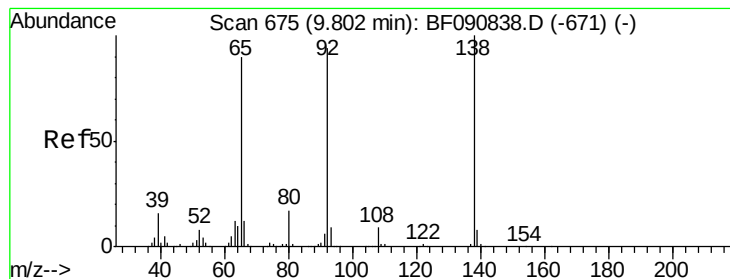


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 0.07 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.03 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

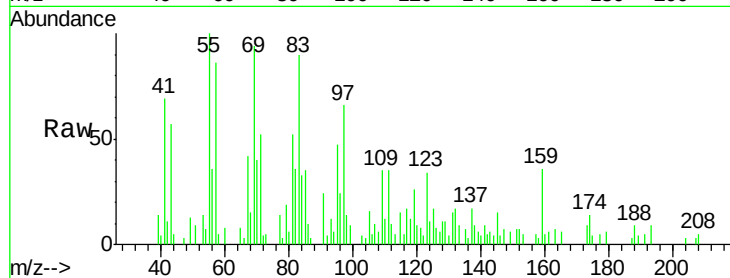
Tgt Ion:138 Resp: 409

Ion Ratio Lower Upper

138 100

108 66.0 5.7 8.5#

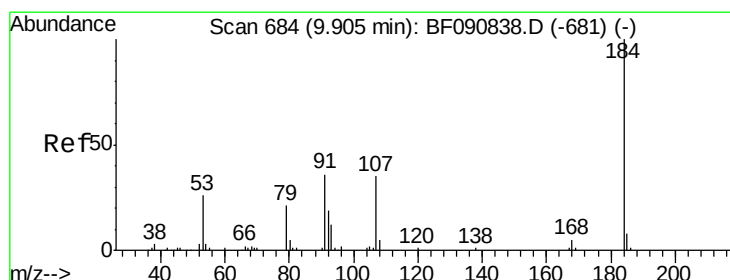
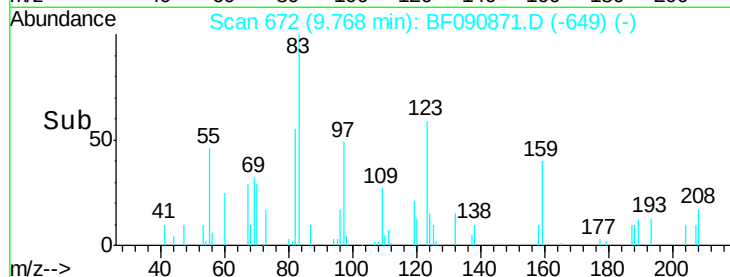
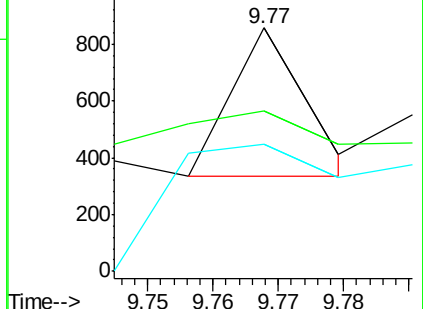
92 52.0 67.7 101.5#



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: 0.29 ng

RT: 10.11 min Scan# 702

Delta R.T. 0.21 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

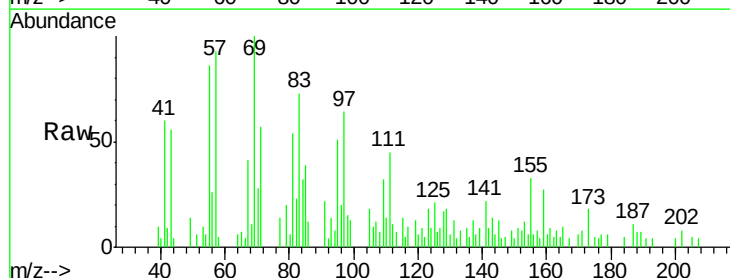
Tgt Ion:184 Resp: 853

Ion Ratio Lower Upper

184 100

63 0.0 35.4 53.2#

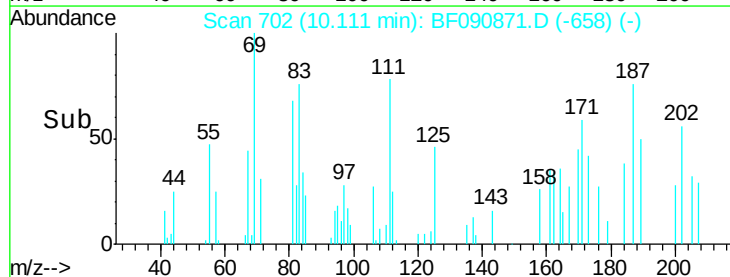
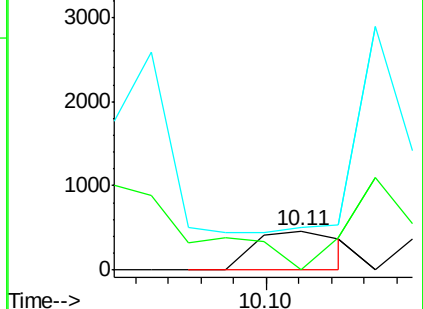
154 111.0 32.2 48.4#

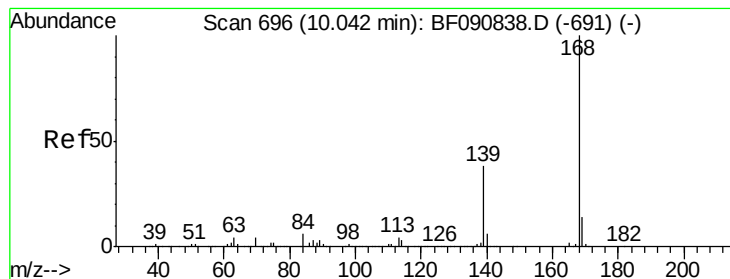


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 0.15 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.02 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

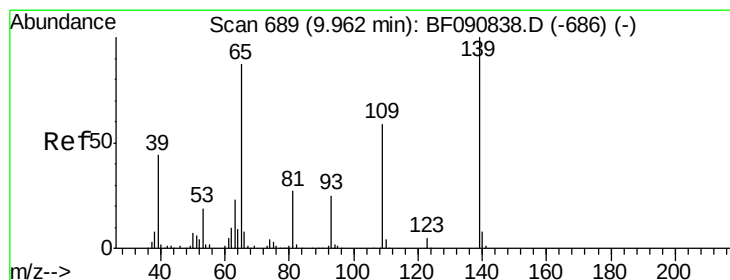
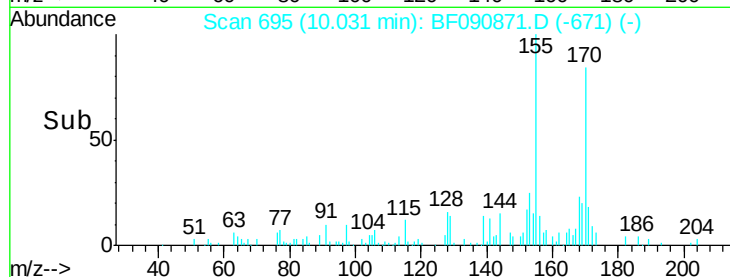
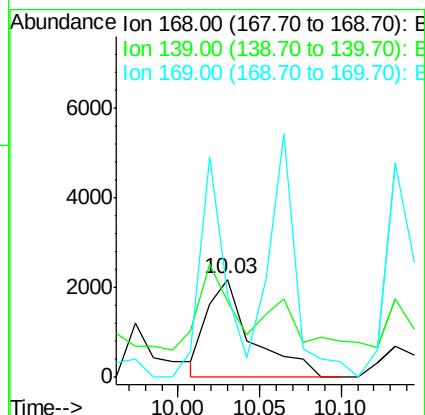
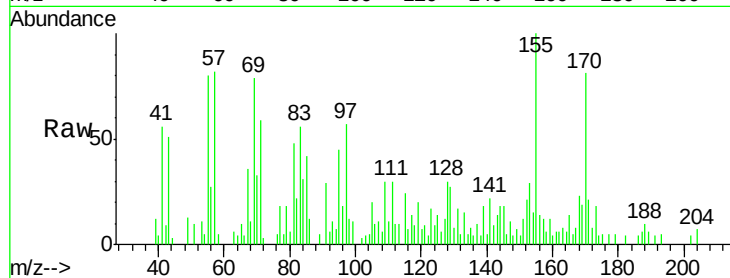
Tgt Ion:168 Resp: 4217

Ion Ratio Lower Upper

168 100

139 77.8 24.2 36.2#

169 83.2 10.6 15.8#



#55

4-Nitrophenol

Concen: 0.82 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.05 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

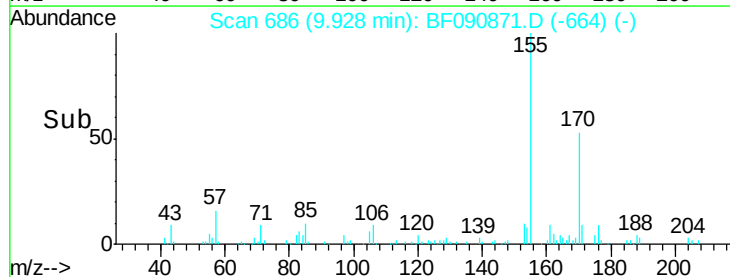
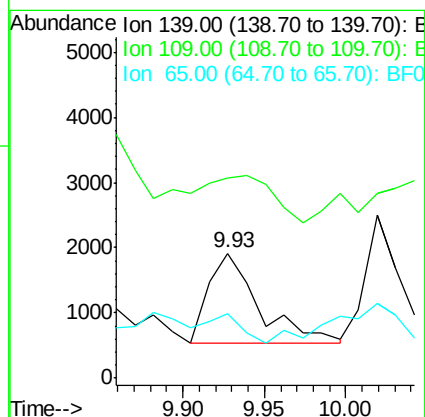
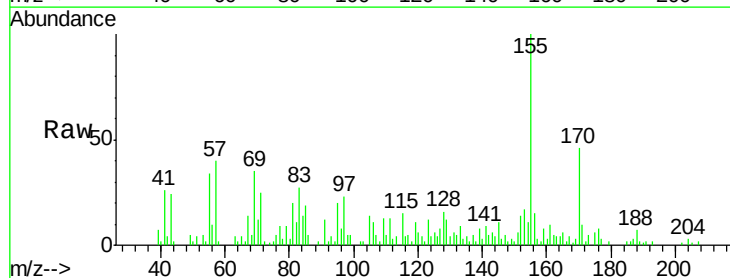
Tgt Ion:139 Resp: 2953

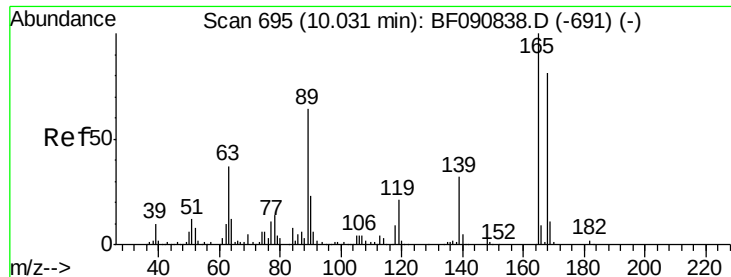
Ion Ratio Lower Upper

139 100

109 159.7 12.7 52.7#

65 52.0 45.9 85.9

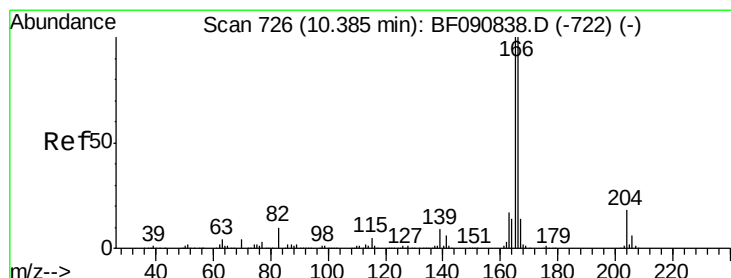
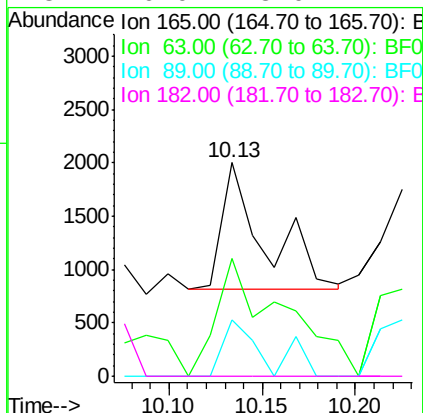
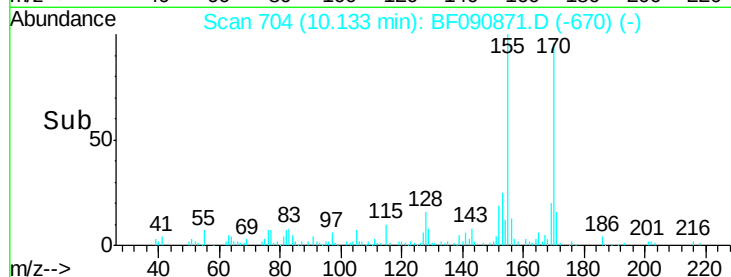
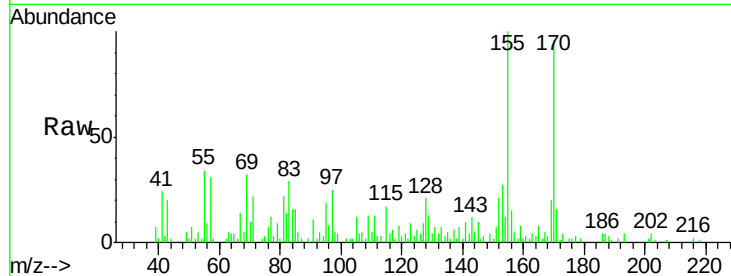




#56
 2,4-Dinitrotoluene
 Concen: 0.28 ng
 RT: 10.13 min Scan# 704
 Delta R.T. 0.09 min
 Lab File: BF090871.D
 Acq: 27 Oct 2016 14:20

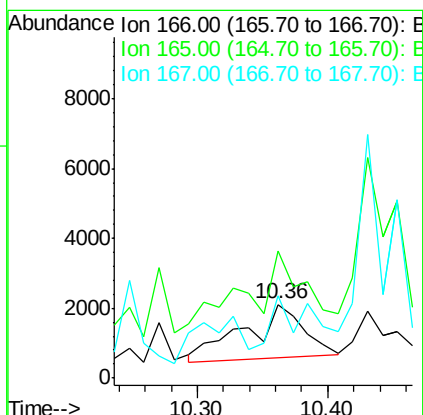
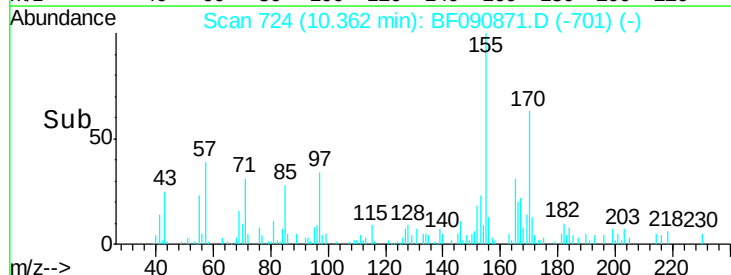
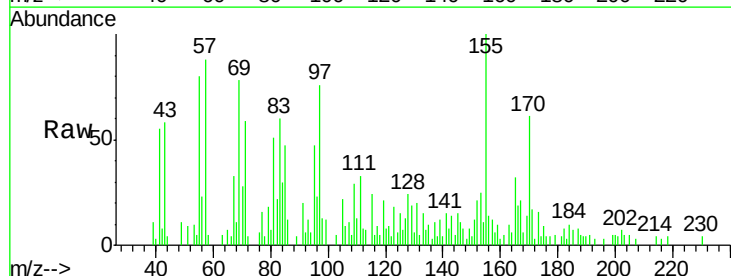
Instrument :
 BNA_F
 ClientSampleId :
 MW-104S

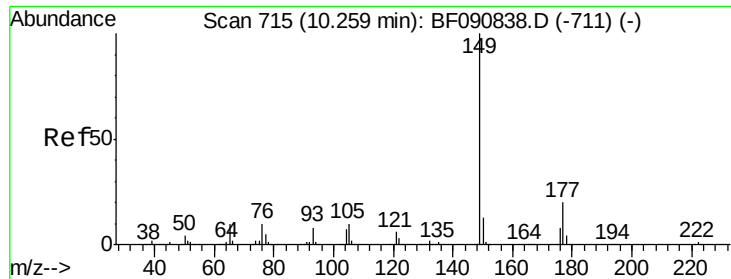
Tgt Ion:	165	Resp:	1915
Ion	Ratio	Lower	Upper
165	100		
63	55.2	29.8	44.6#
89	26.6	44.5	66.7#
182	0.0	3.0	4.4#



#57
 Fluorene
 Concen: 0.21 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.03 min
 Lab File: BF090871.D
 Acq: 27 Oct 2016 14:20

Tgt Ion:	166	Resp:	4890
Ion	Ratio	Lower	Upper
166	100		
165	173.0	72.6	109.0#
167	111.4	10.6	16.0#

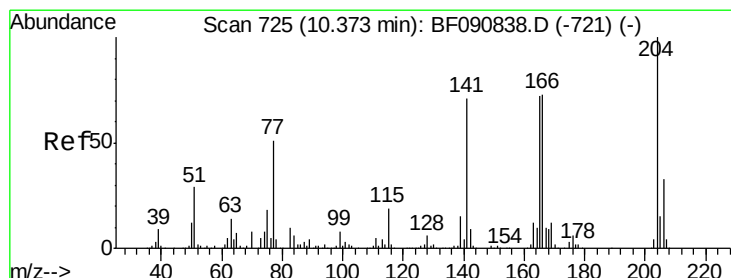
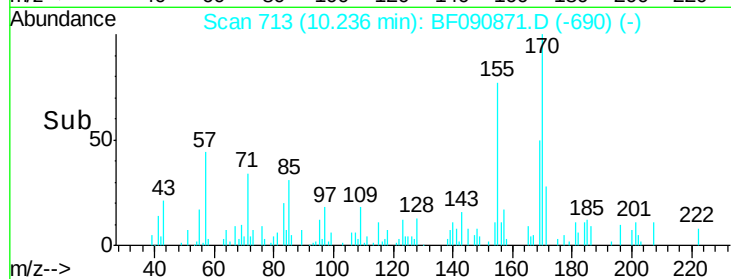
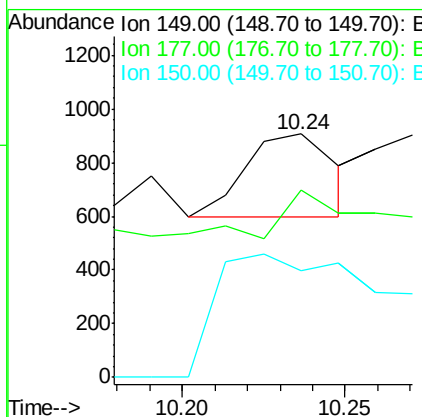
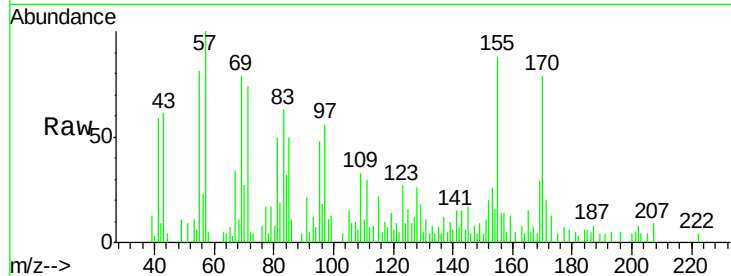




#59
Diethylphthalate
Concen: 0.02 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.03 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

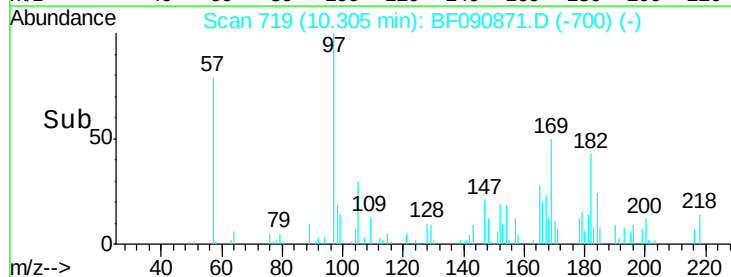
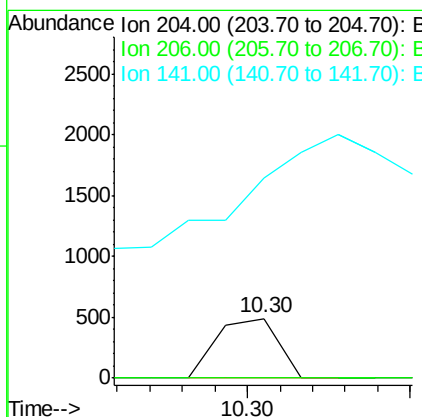
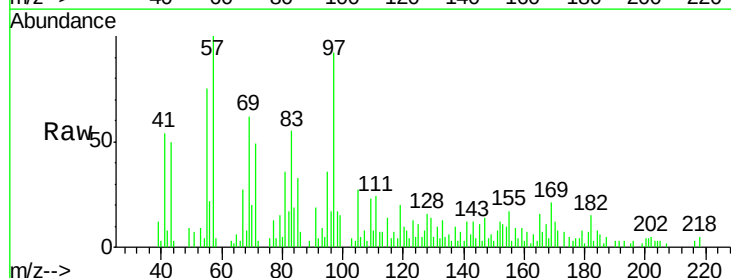
Instrument :
BNA_F
ClientSampleId :
MW-104S

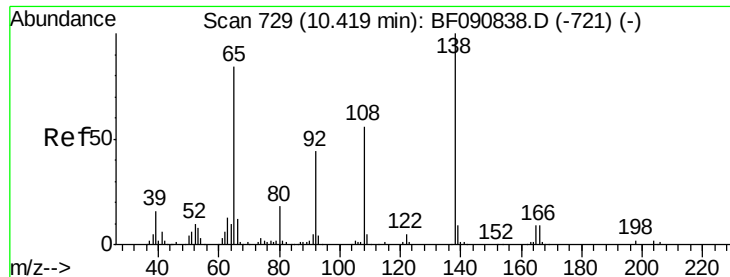
Tgt Ion:149 Resp: 594
Ion Ratio Lower Upper
149 100
177 77.2 17.5 26.3#
150 43.8 9.4 14.2#



#60
4-Chlorophenyl-phenylether
Concen: 0.06 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.08 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion:204 Resp: 632
Ion Ratio Lower Upper
204 100
206 0.0 24.8 37.2#
141 338.1 42.2 63.4#





#61

4-Nitroaniline

Concen: 0.10 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

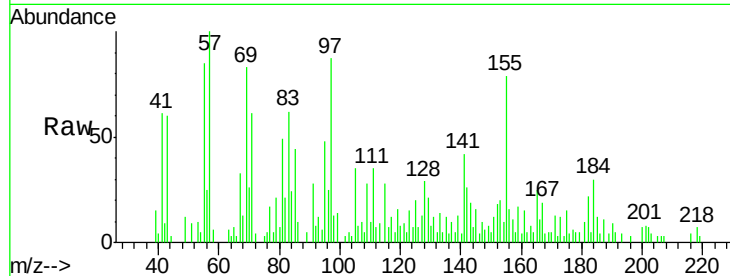
Tgt Ion:138 Resp: 597

Ion Ratio Lower Upper

138 100

92 161.5 12.6 52.6#

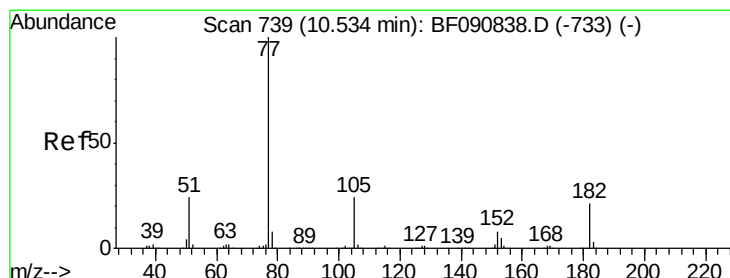
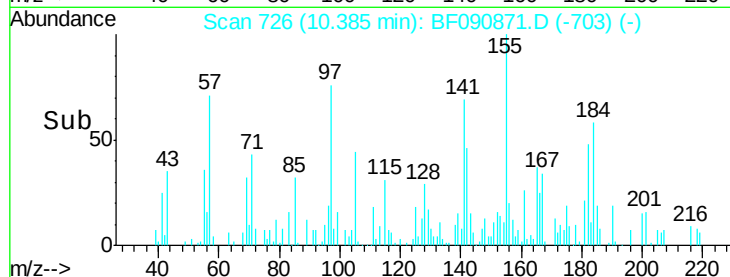
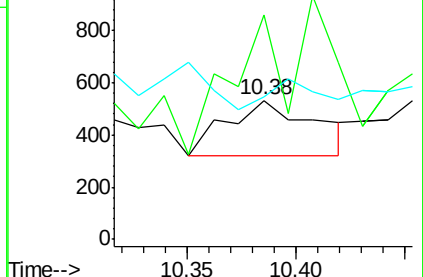
108 102.3 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.04 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Tgt Ion: 77 Resp: 944

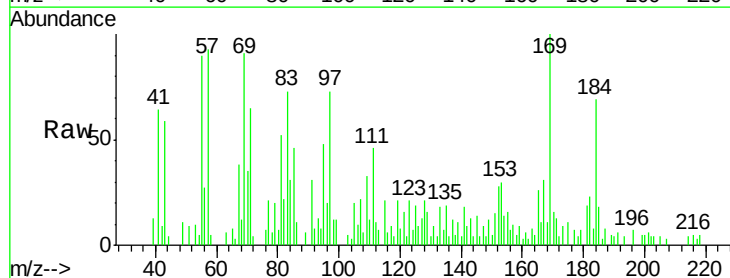
Ion Ratio Lower Upper

77 100

182 107.4 15.1 55.1#

105 96.5 3.4 43.4#

51 41.0 12.0 52.0

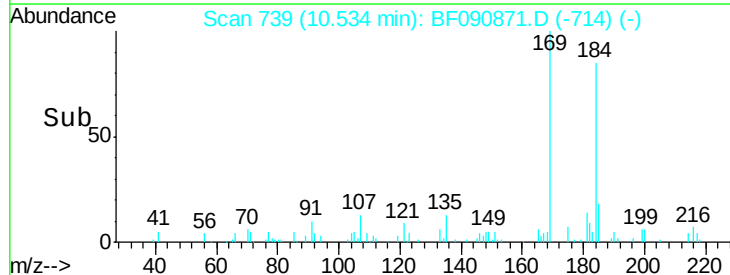
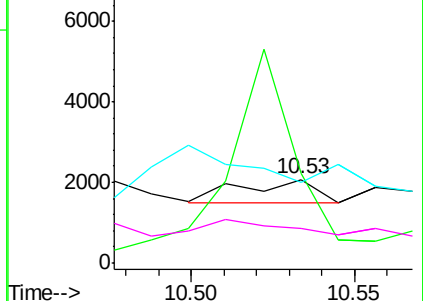


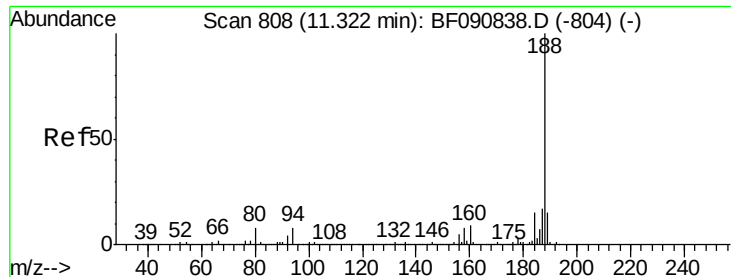
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

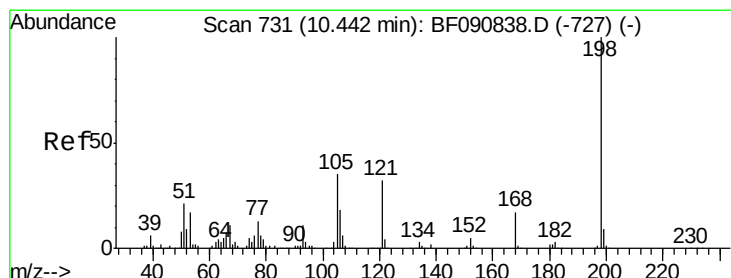
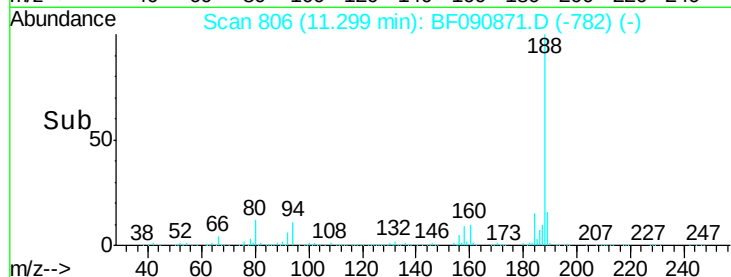
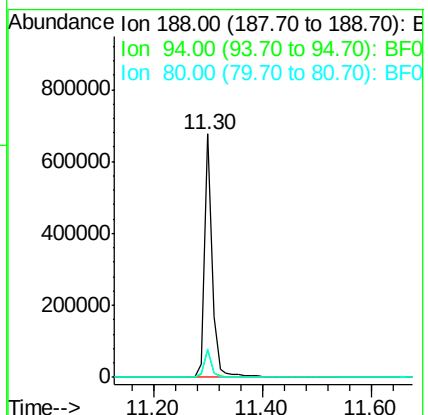
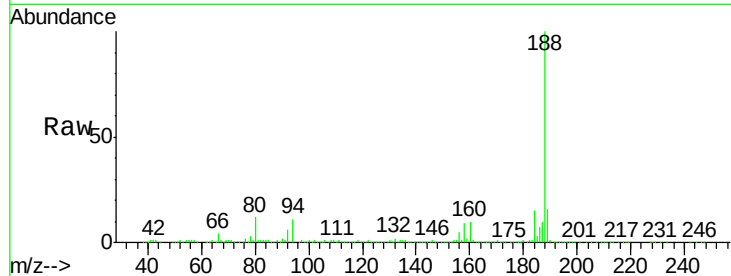




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

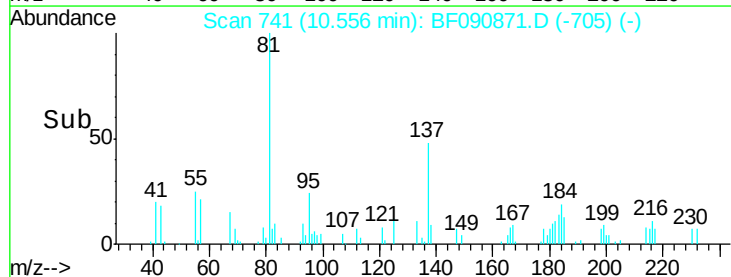
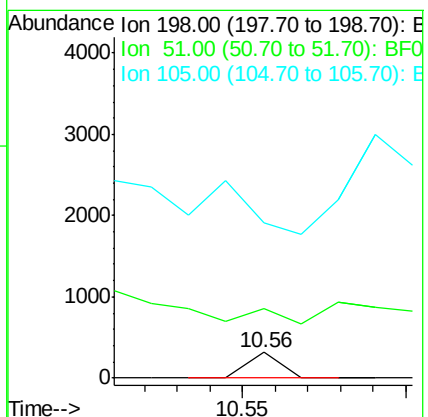
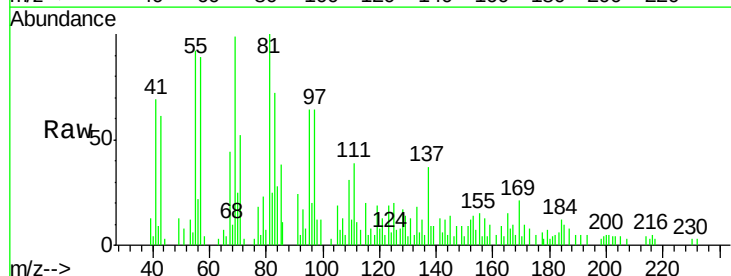
Instrument :
BNA_F
ClientSampleId :
MW-104S

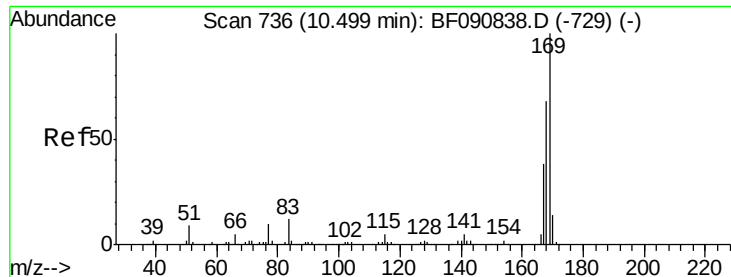
Tgt Ion:188 Resp: 660296
Ion Ratio Lower Upper
188 100
94 11.3 11.1 16.7
80 12.0 11.0 16.4



#64
4,6-Dinitro-2-methylphenol
Concen: 0.05 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.11 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion:198 Resp: 217
Ion Ratio Lower Upper
198 100
51 270.6 39.6 79.6#
105 604.7 28.5 68.5#





#65

n-Nitrosodiphenylamine

Concen: 0.77 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampled :

MW-104S

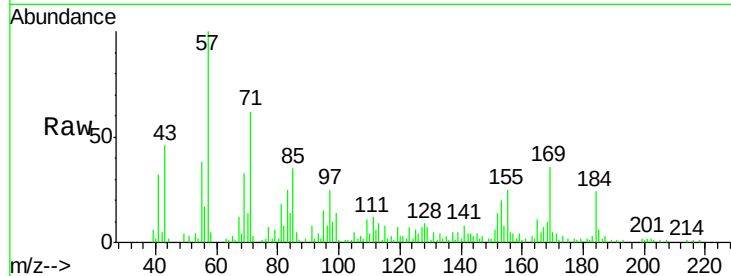
Tgt Ion:169 Resp: 15511

Ion Ratio Lower Upper

169 100

168 28.2 48.9 73.3#

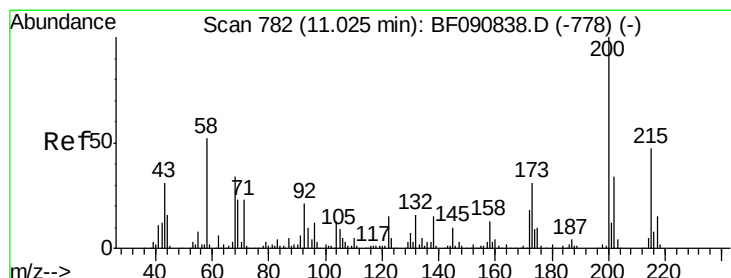
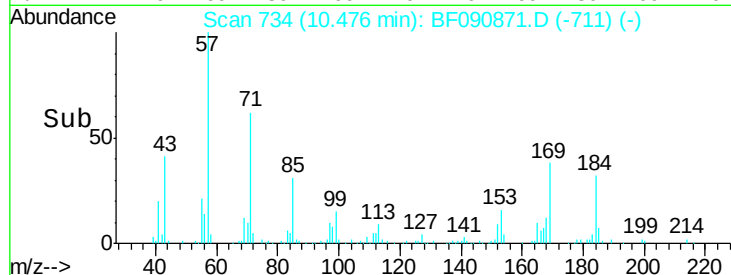
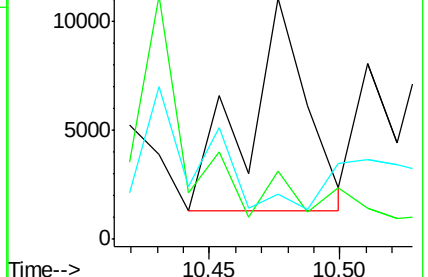
167 18.7 26.2 39.4#



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: 0.21 ng

RT: 11.02 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

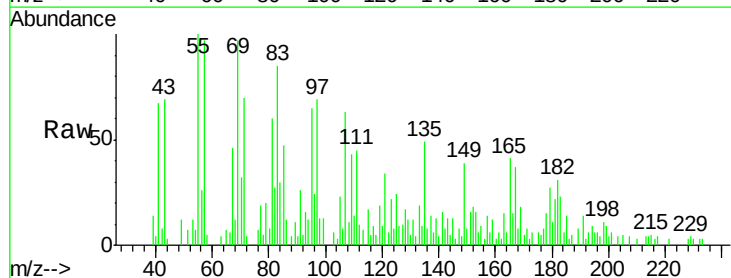
Tgt Ion:200 Resp: 1286

Ion Ratio Lower Upper

200 100

173 151.6 13.2 53.2#

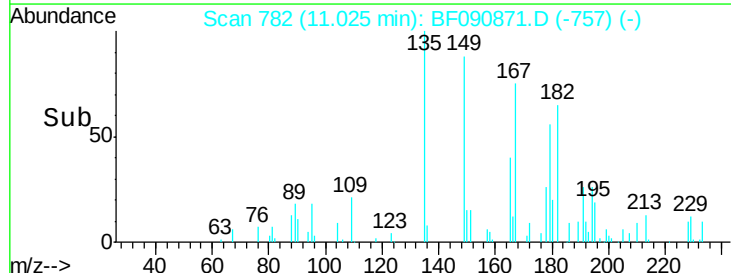
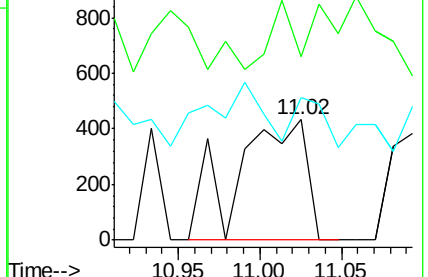
215 118.2 41.8 81.8#

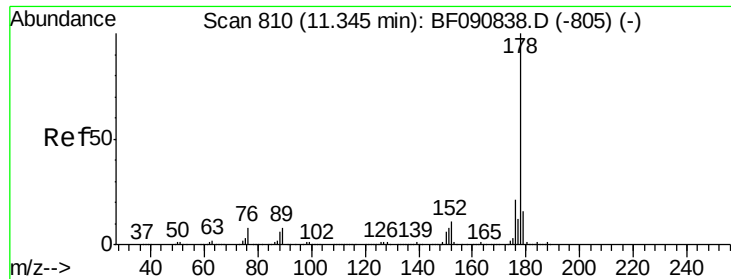


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

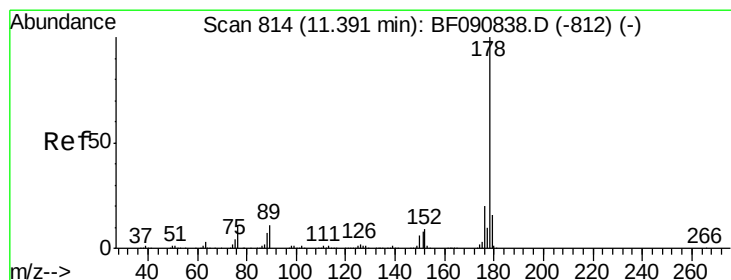
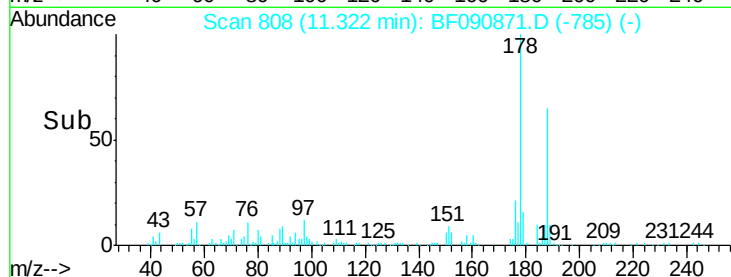
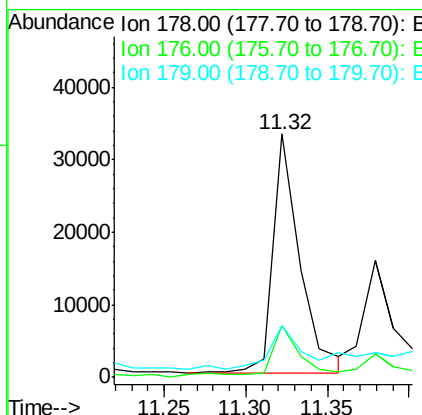
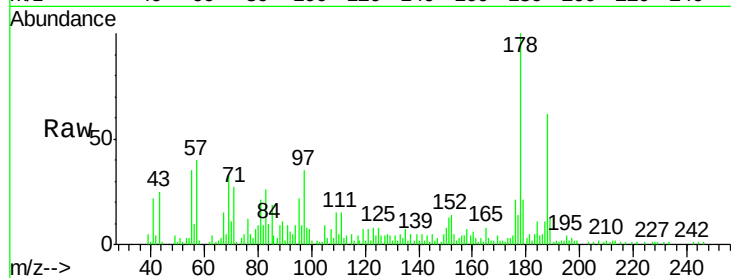




#70
Phenanthrene
Concen: 1.12 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

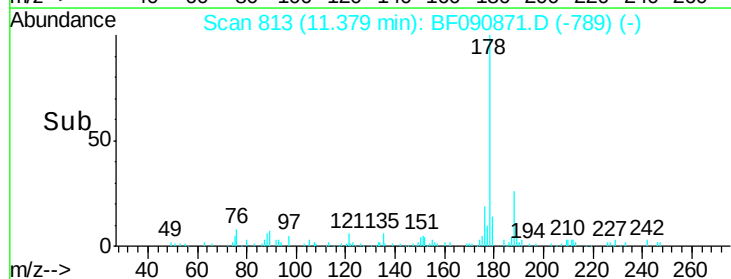
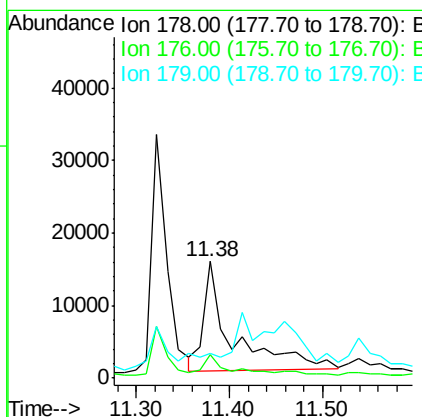
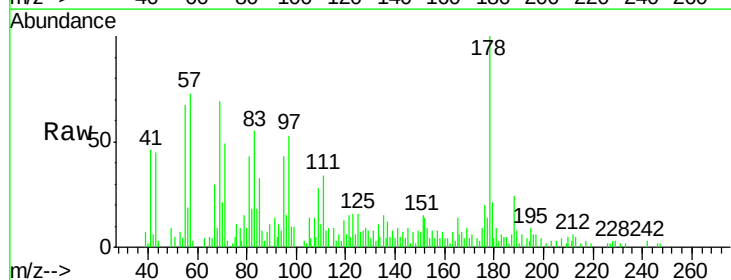
Instrument :
BNA_F
ClientSampleId :
MW-104S

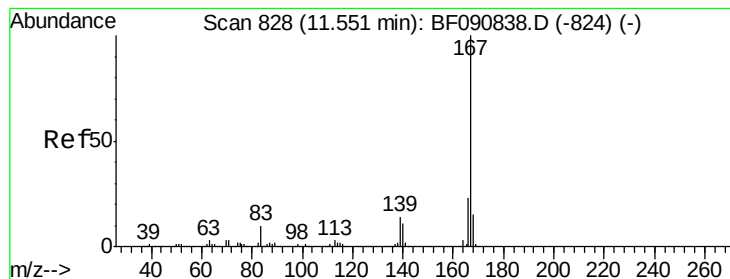
Tgt Ion:178 Resp: 37762
Ion Ratio Lower Upper
178 100
176 21.0 13.8 20.8#
179 21.0 12.2 18.2#



#71
Anthracene
Concen: 0.94 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion:178 Resp: 33235
Ion Ratio Lower Upper
178 100
176 20.4 14.1 21.1
179 21.3 12.2 18.2#





#72

Carbazole

Concen: 0.08 ng

RT: 11.59 min Scan# 831

Delta R.T. 0.02 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

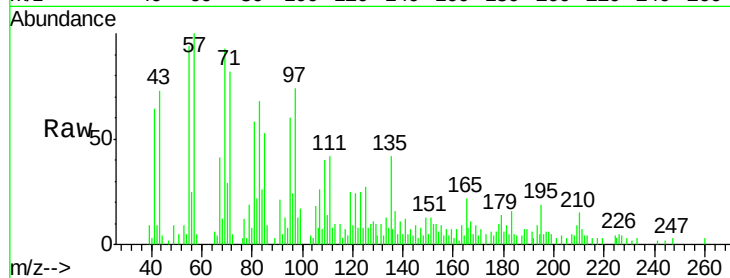
Tgt Ion:167 Resp: 2406

Ion Ratio Lower Upper

167 100

166 70.0 15.7 23.5#

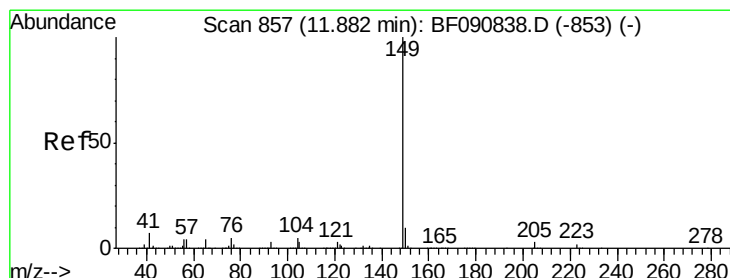
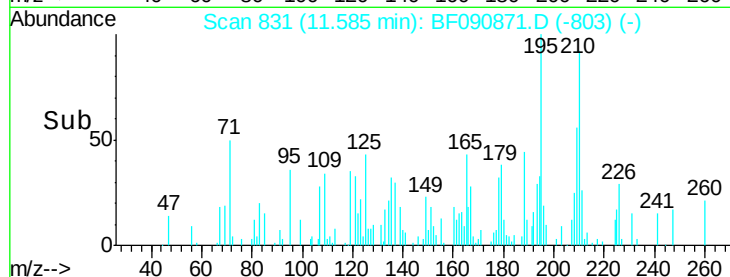
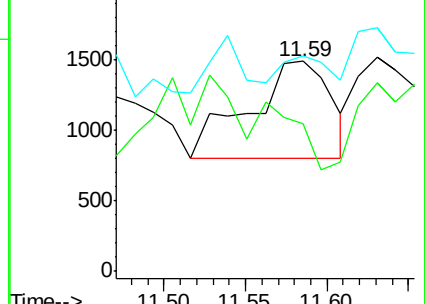
139 102.2 9.5 14.3#



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: 0.15 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.02 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

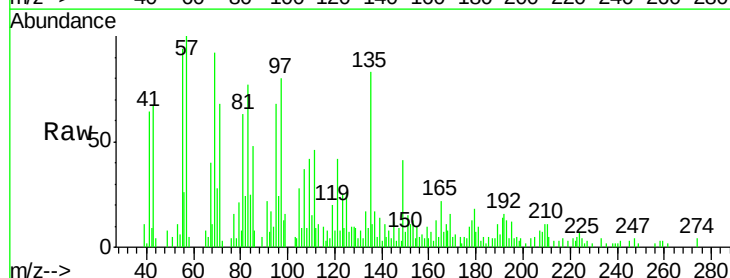
Tgt Ion:149 Resp: 5887

Ion Ratio Lower Upper

149 100

150 17.8 7.4 11.2#

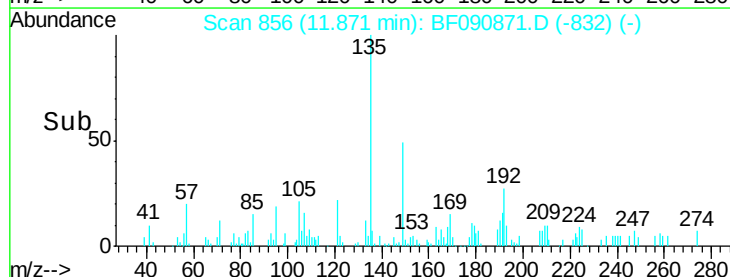
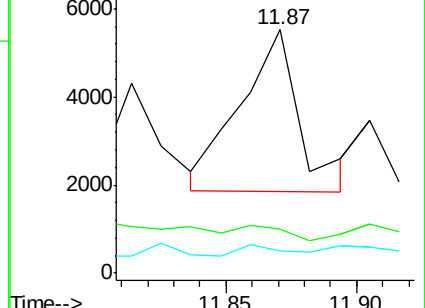
104 9.3 2.4 3.6#

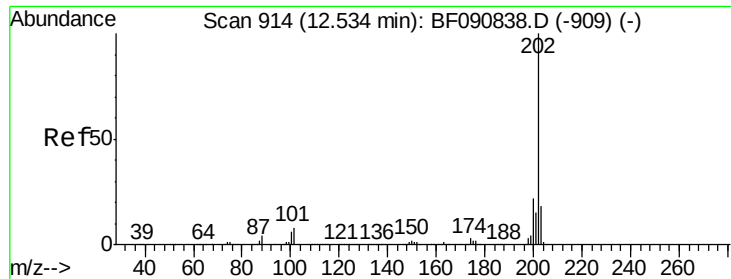


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 1.00 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

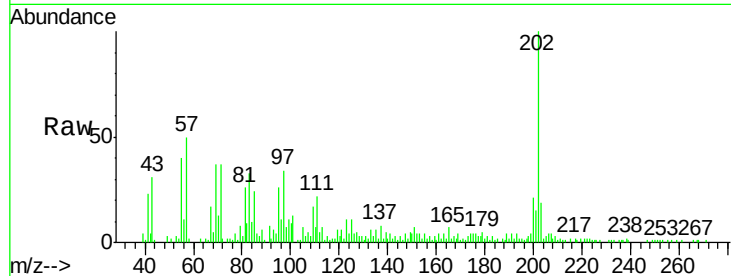
Tgt Ion:202 Resp: 36776

Ion Ratio Lower Upper

202 100

101 12.6 0.0 38.3

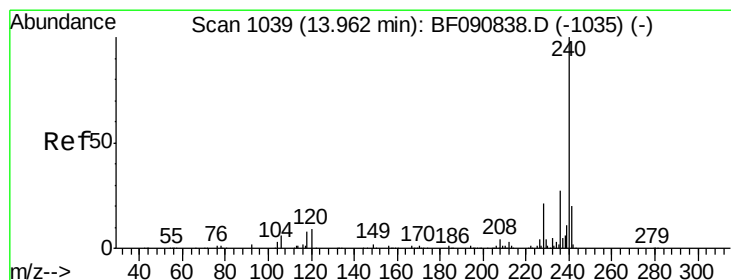
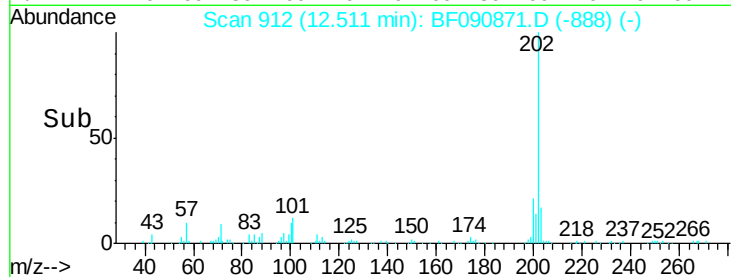
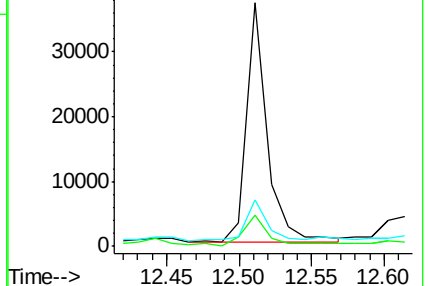
203 18.9 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.02 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

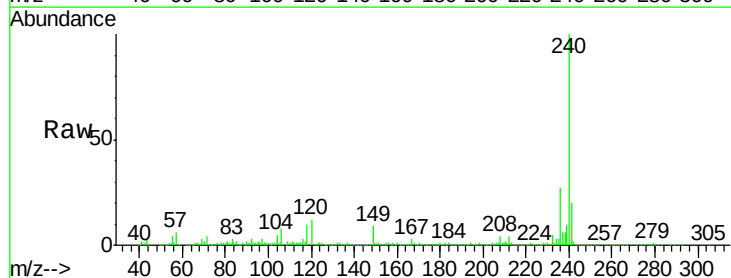
Tgt Ion:240 Resp: 609394

Ion Ratio Lower Upper

240 100

120 11.9 16.2 24.2#

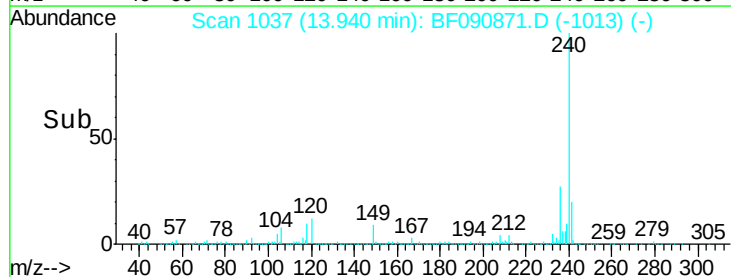
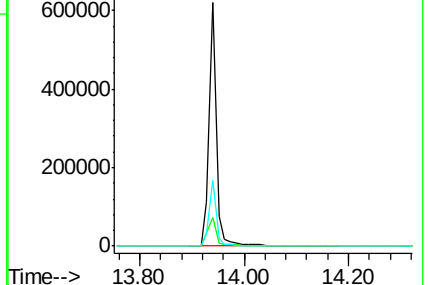
236 26.9 18.4 27.6

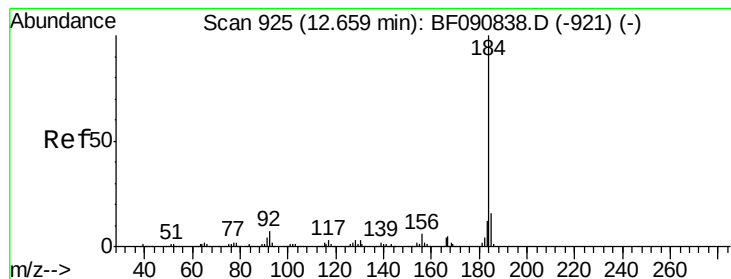


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.03 ng

RT: 12.67 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

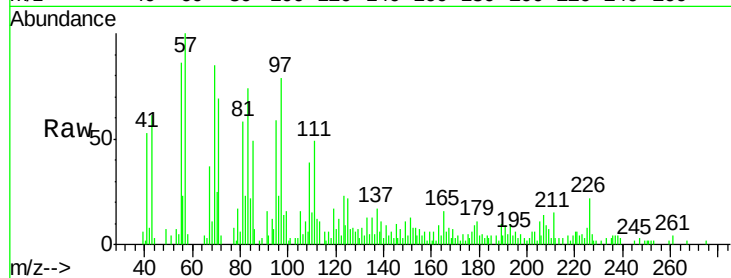
Tgt Ion:184 Resp: 428

Ion Ratio Lower Upper

184 100

185 156.1 11.8 17.6#

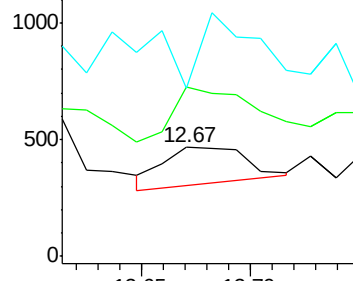
183 154.8 7.6 11.4#



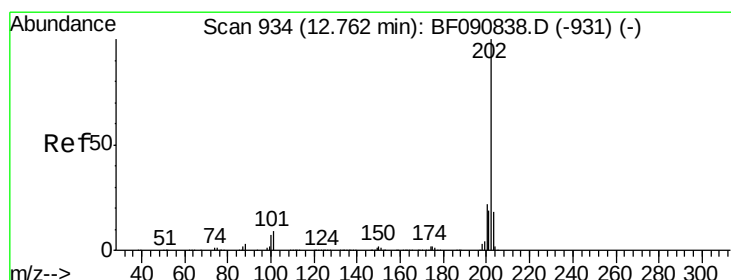
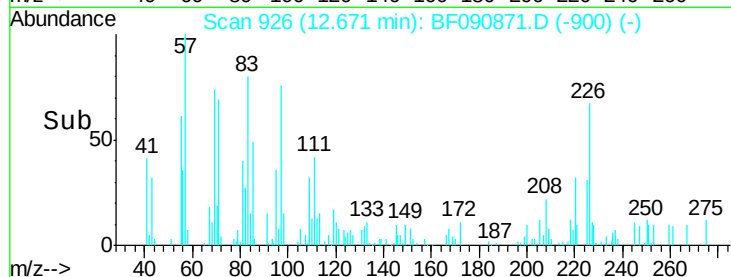
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pyrene

Concen: 1.43 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

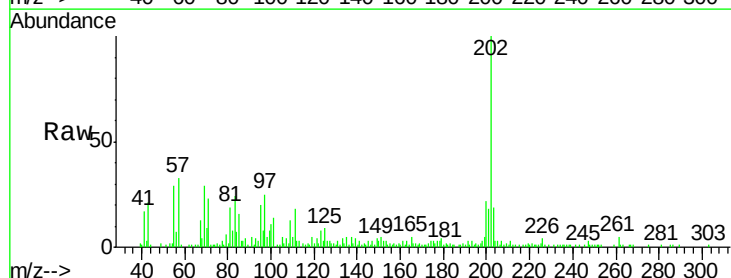
Tgt Ion:202 Resp: 55341

Ion Ratio Lower Upper

202 100

200 22.1 15.0 22.4

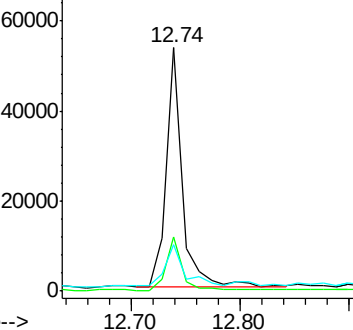
203 19.3 14.1 21.1



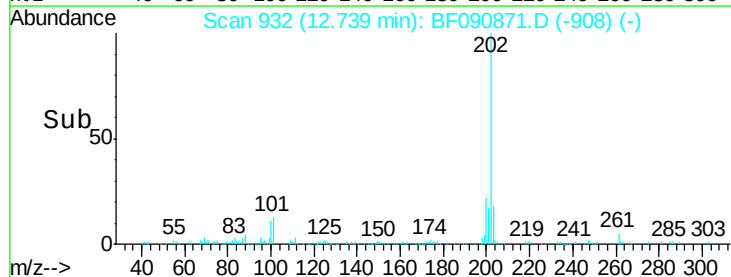
Abundance Ion 202.00 (201.70 to 202.70): E

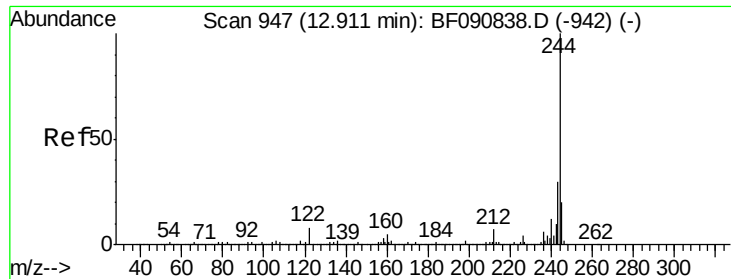
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#78

Terphenyl-d14

Concen: 1.39 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.03 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

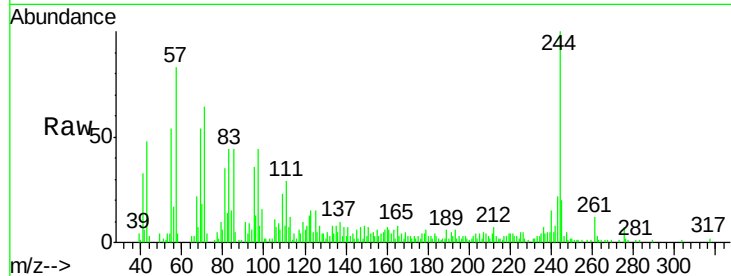
Tgt Ion:244 Resp: 33724

Ion Ratio Lower Upper

244 100

212 6.6 4.3 6.5#

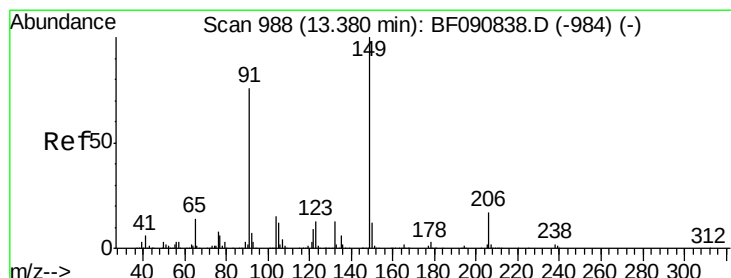
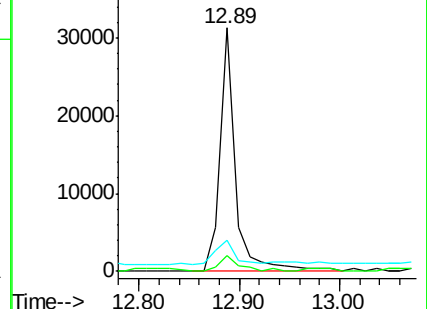
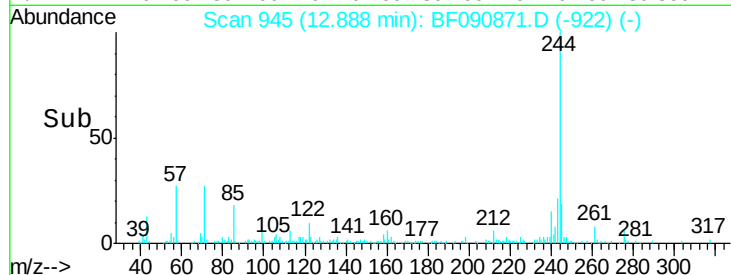
122 12.9 17.4 26.2#



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: 0.06 ng

RT: 13.37 min Scan# 987

Delta R.T. -0.02 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

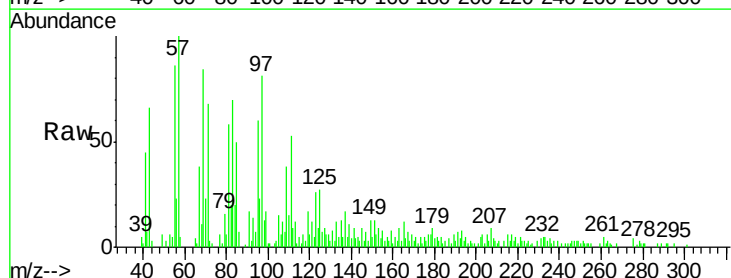
Tgt Ion:149 Resp: 1021

Ion Ratio Lower Upper

149 100

91 126.9 48.6 72.8#

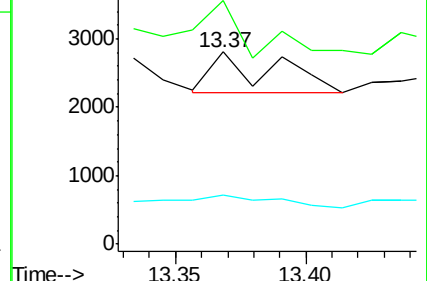
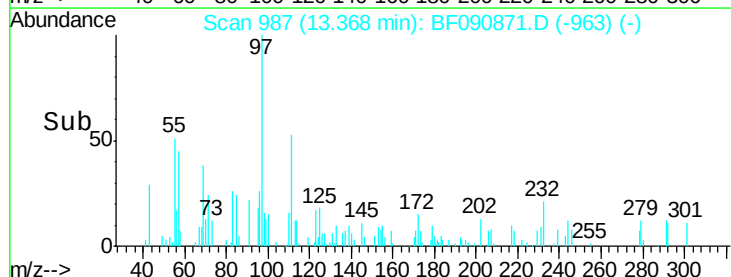
206 25.4 14.9 22.3#

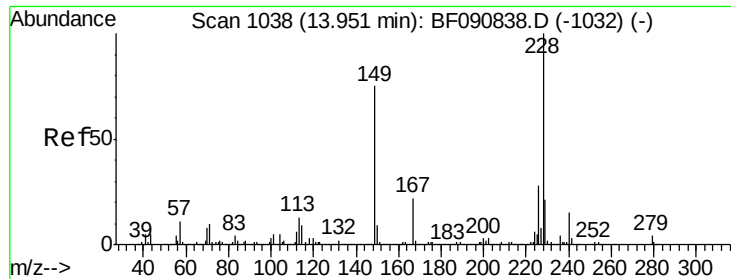


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.52 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

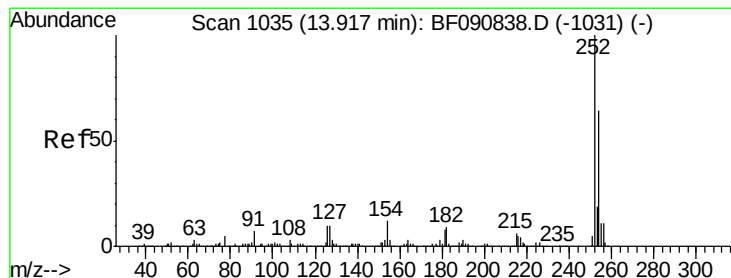
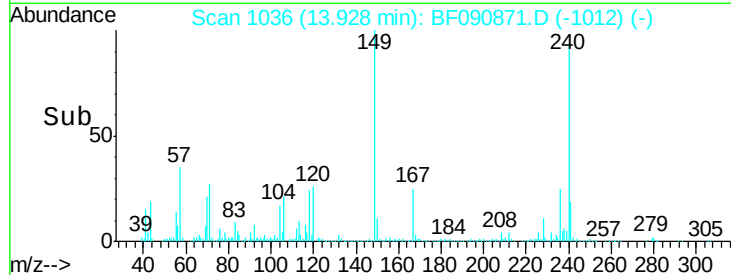
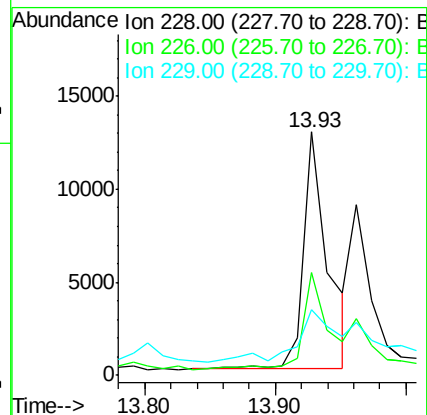
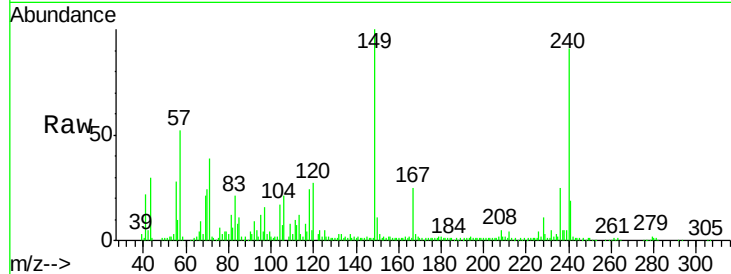
Instrument :

BNA_F

ClientSampleId :

MW-104S

Tgt Ion:	228	Resp:	16728
Ion	Ratio	Lower	Upper
228	100		
226	42.2	20.0	30.0#
229	26.8	15.4	23.2#



#81

3,3'-Dichlorobenzidine

Concen: 0.06 ng

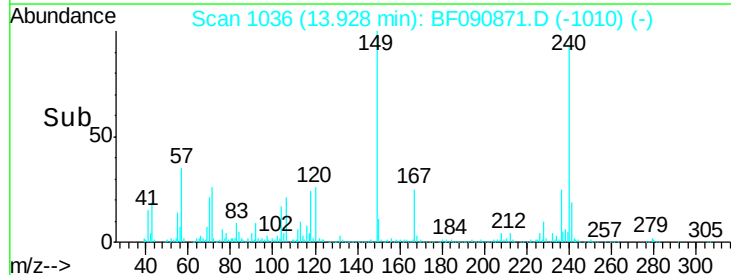
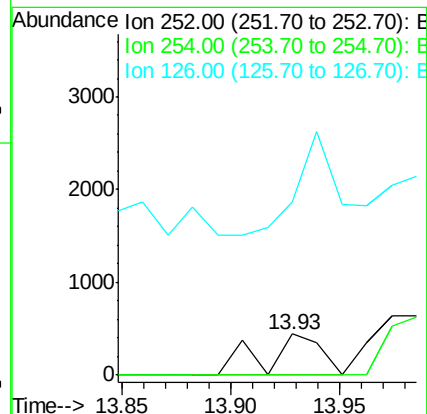
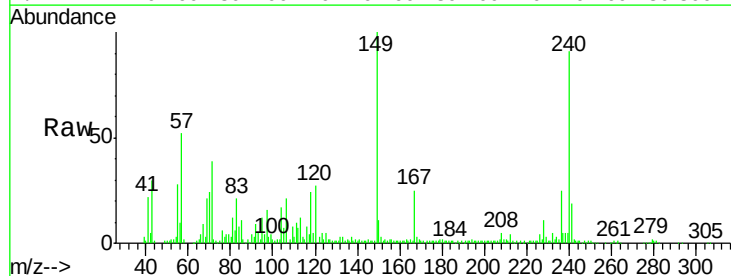
RT: 13.93 min Scan# 1036

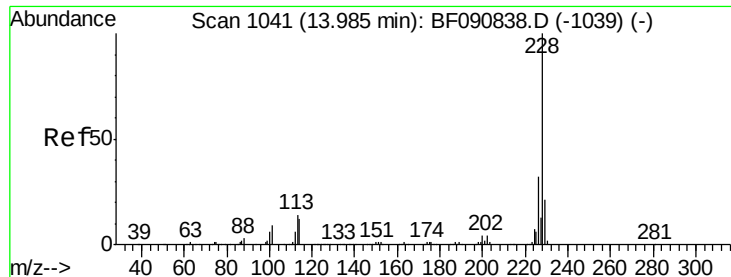
Delta R.T. 0.00 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Tgt Ion:	252	Resp:	795
Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.2#
126	424.7	16.4	24.6#





#82

Chrysene

Concen: 0.52 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.07 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

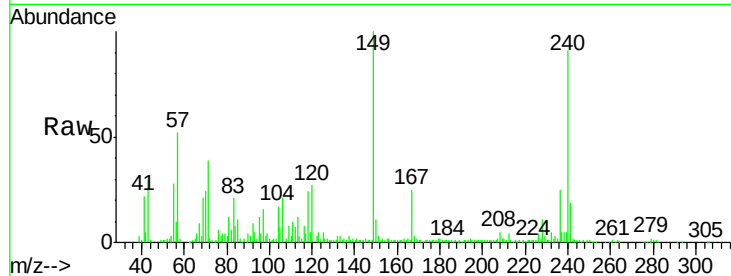
Tgt Ion:228 Resp: 16940

Ion Ratio Lower Upper

228 100

226 42.2 21.0 31.4#

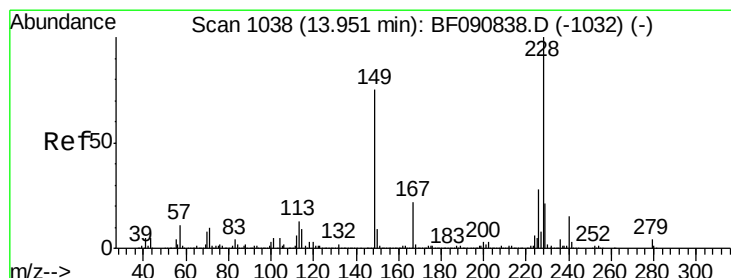
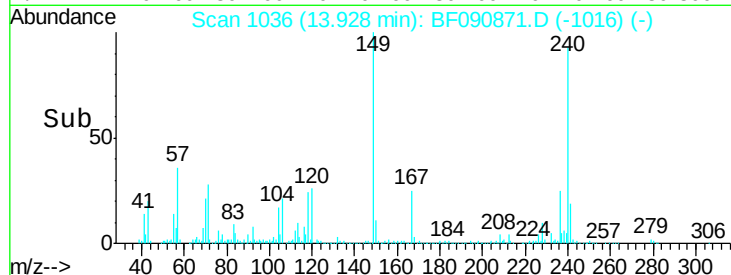
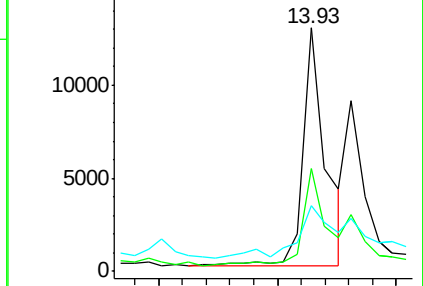
229 26.8 15.6 23.4#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.52 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

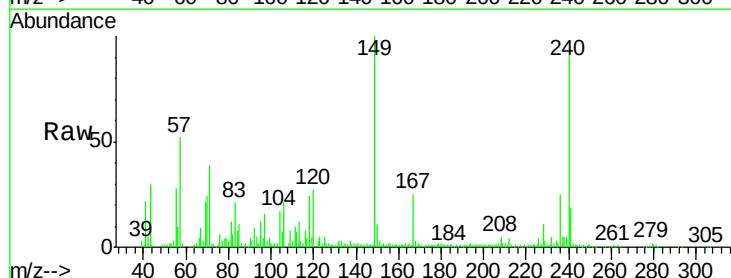
Tgt Ion:149 Resp: 125763

Ion Ratio Lower Upper

149 100

167 25.5 24.2 36.2

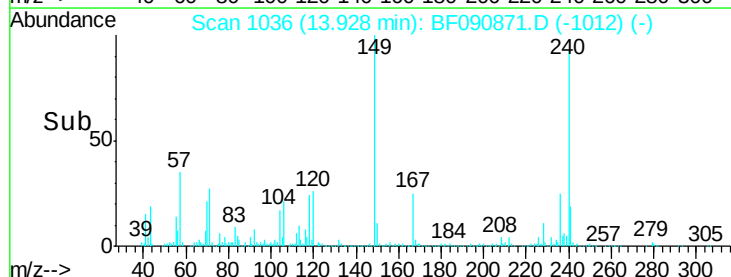
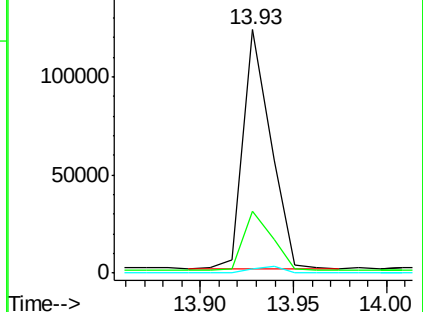
279 2.0 3.8 5.6#

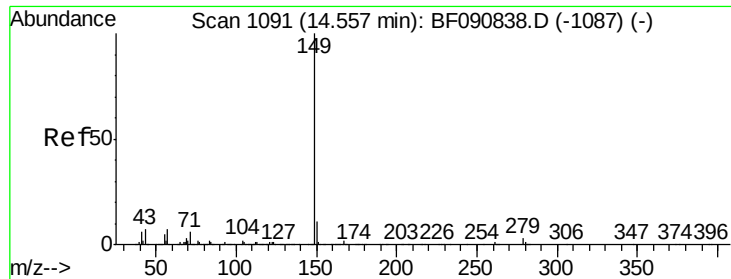


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

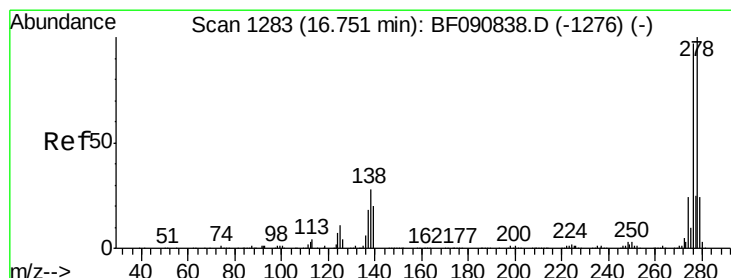
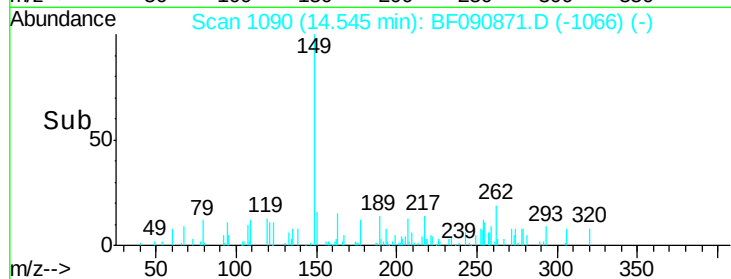
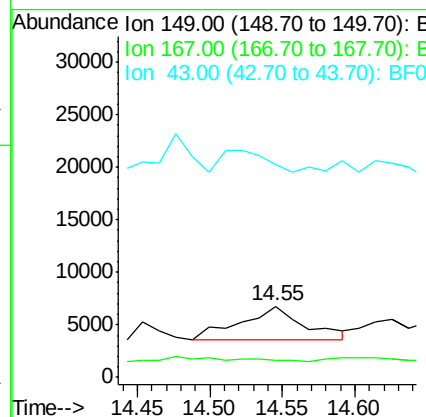
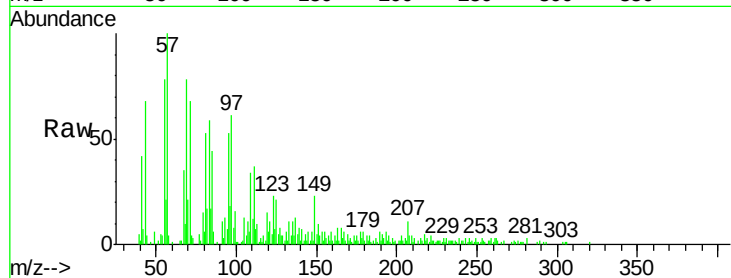




#84
Di-n-octyl phthalate
Concen: 0.26 ng
RT: 14.55 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

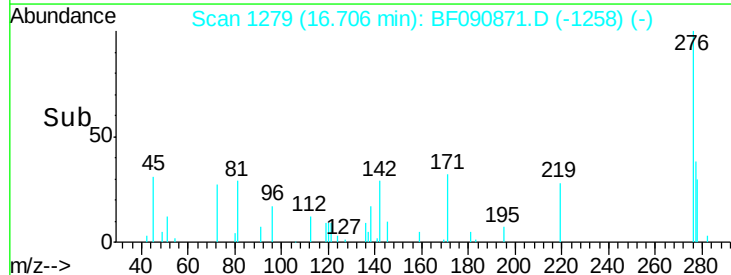
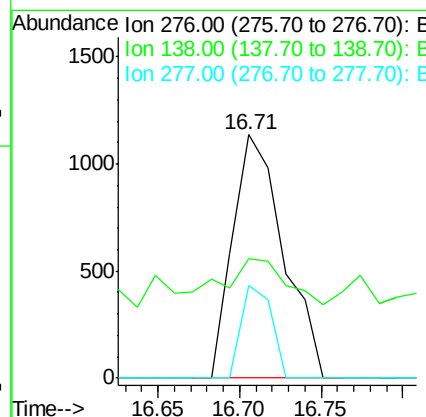
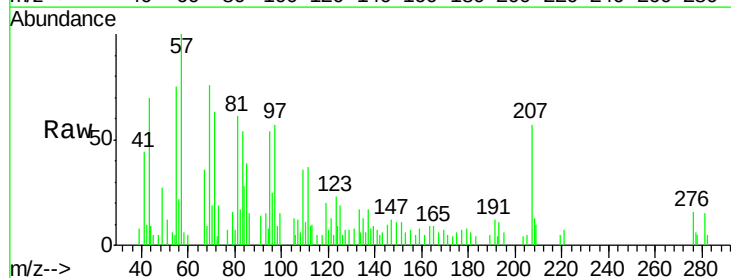
Instrument :
BNA_F
ClientSampleId :
MW-104S

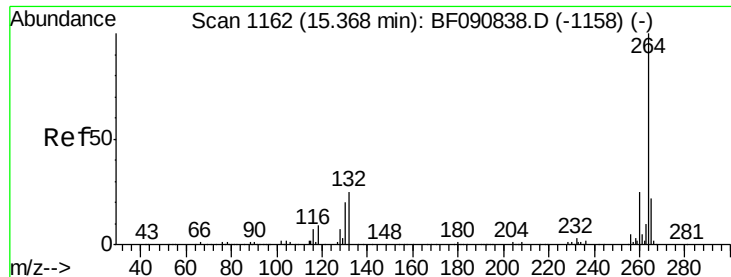
Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.0	1.6#
43	0.0	10.2	15.2#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.08 ng
RT: 16.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	25.7	38.5#
277	22.5	15.6	23.4





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.35 min Scan# 1160

Delta R.T. -0.03 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

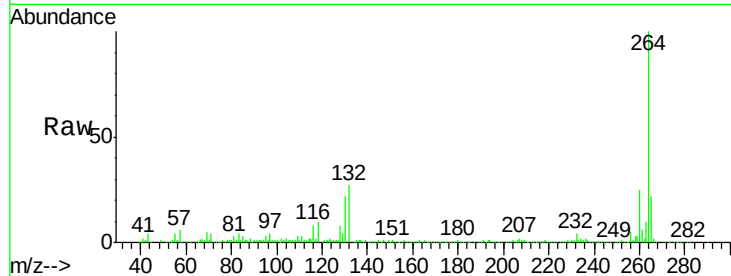
Tgt Ion:264 Resp: 434250

Ion Ratio Lower Upper

264 100

260 25.5 16.7 25.1#

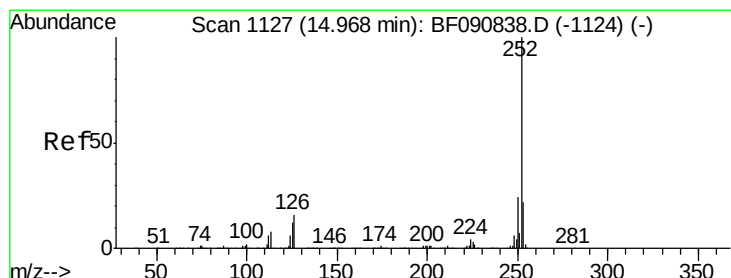
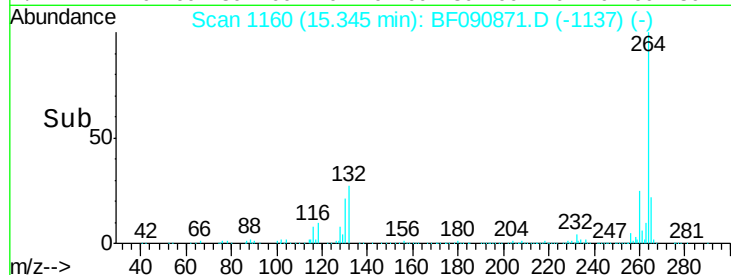
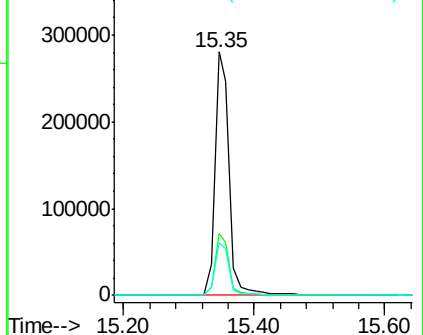
265 21.9 17.2 25.8



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



#87

Benzo(b)fluoranthene

Concen: 0.41 ng

RT: 14.96 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

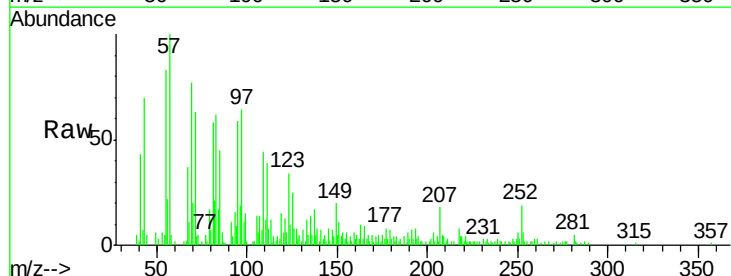
Tgt Ion:252 Resp: 12027

Ion Ratio Lower Upper

252 100

253 33.6 17.5 26.3#

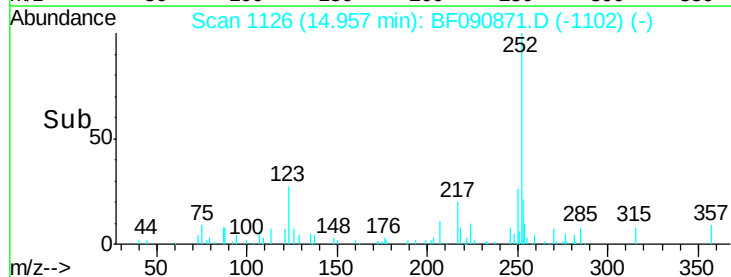
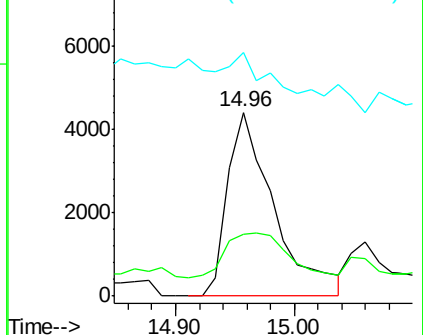
125 132.4 17.1 25.7#

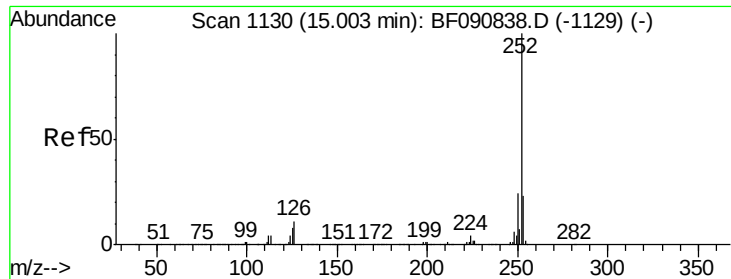


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

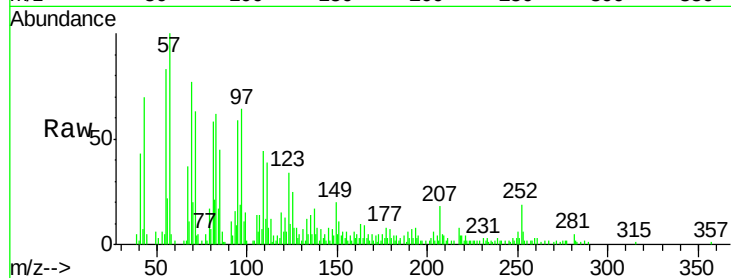




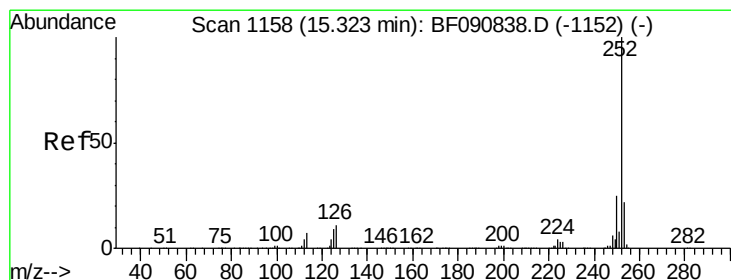
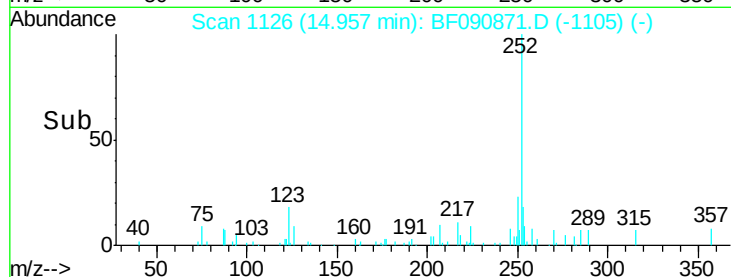
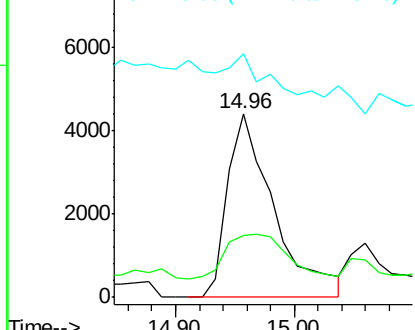
#88
Benzo(k)fluoranthene
Concen: 0.52 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.06 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Instrument :
BNA_F
ClientSampleId :
MW-104S

Tgt Ion:252 Resp: 12027
Ion Ratio Lower Upper
252 100
253 33.6 17.0 25.4#
125 132.4 16.0 24.0#

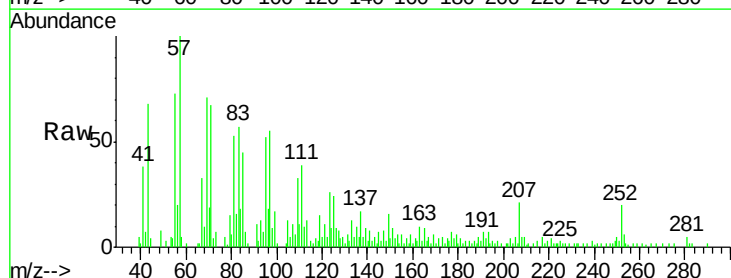


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

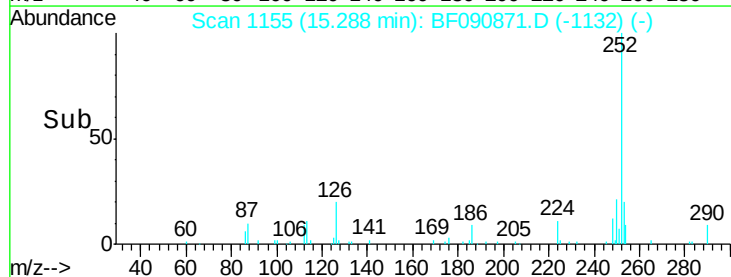
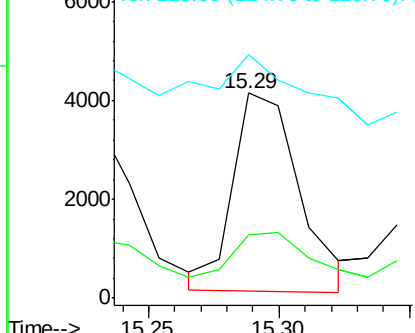


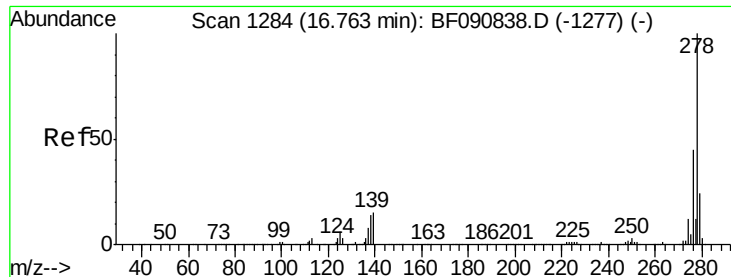
#89
Benzo(a)pyrene
Concen: 0.28 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion:252 Resp: 7089
Ion Ratio Lower Upper
252 100
253 30.6 17.2 25.8#
125 118.9 18.0 27.0#



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

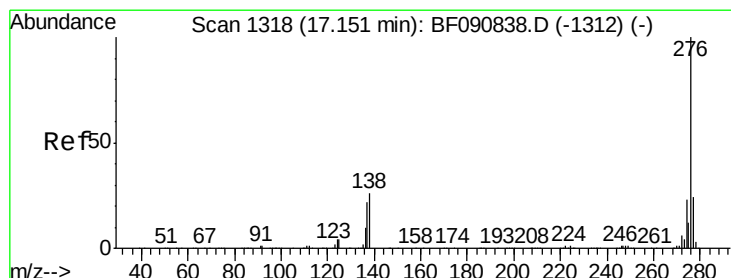
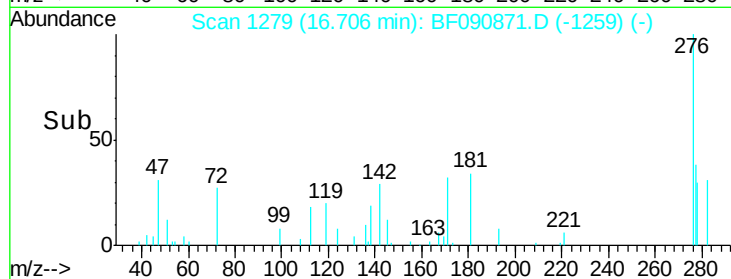
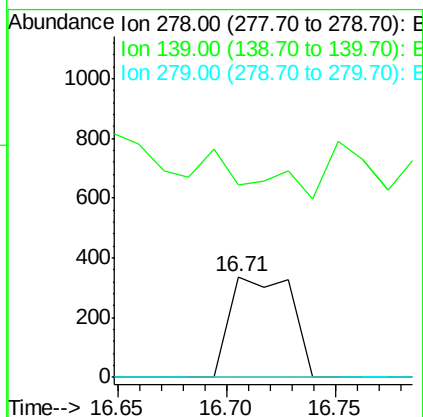
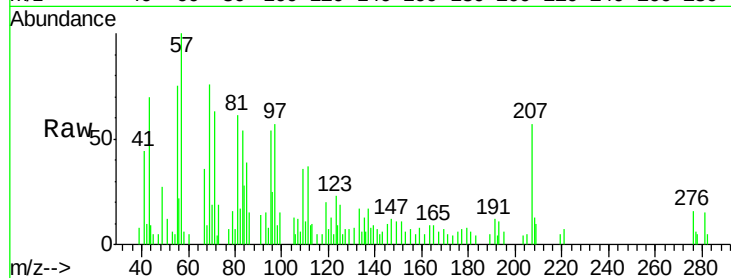




#90
Dibenzo(a,h)anthracene
Concen: 0.03 ng
RT: 16.71 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Instrument :
BNA_F
ClientSampleId :
MW-104S

Tgt Ion: 278 Resp: 663
Ion Ratio Lower Upper
278 100
139 190.2 26.3 39.5#
279 0.0 18.2 27.4#



#91
Benzo(g,h,i)perylene
Concen: 0.14 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.06 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion: 276 Resp: 2800
Ion Ratio Lower Upper
276 100
277 32.2 17.8 26.6#
138 53.0 34.6 51.8#

