

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003730.D
 Acq On : 23 Dec 2015 04:31
 Operator : UM/SJ
 Sample : G4869-11MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

Quant Time: Dec 23 06:06:53 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	36808	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	144822	20.00	ng	-0.04
38) Acenaphthene-d10	14.35	164	73973	20.00	ng	-0.03
63) Phenanthrene-d10	17.09	188	154805	20.00	ng	-0.03
75) Chrysene-d12	21.29	240	161671	20.00	ng	-0.03
86) Perylene-d12	23.53	264	80542	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	296834	143.38	ng	-0.02
7) Phenol-d6	6.87	99	362777	126.19	ng	-0.02
23) Nitrobenzene-d5	8.85	82	244779	104.80	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	113078	153.06	ng	-0.03
44) 2-Fluorobiphenyl	12.96	172	547929	100.92	ng	-0.03
78) Terphenyl-d14	19.73	244	630342	91.95	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	35511	41.34	ng	# 100
3) Pyridine	3.59	79	95145	39.54	ng	90
4) n-Nitrosodimethylamine	3.50	42	40491	52.55	ng	94
6) Aniline	7.03	93	28597	7.56	ng	97
8) 2-Chlorophenol	7.26	128	118374	45.15	ng	98
9) Benzaldehyde	6.83	77	19878	14.10	ng	97
10) Phenol	6.90	94	129213	42.36	ng	# 72
11) bis(2-Chloroethyl)ether	7.12	93	108587	44.00	ng	98
12) 1,3-Dichlorobenzene	7.58	146	125167	43.47	ng	97
13) 1,4-Dichlorobenzene	7.73	146	127771	43.03	ng	98
14) 1,2-Dichlorobenzene	8.04	146	122824	43.32	ng	96
15) Benzyl Alcohol	7.93	79	67555	33.96	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.23	45	117666	44.63	ng	93
17) 2-Methylphenol	8.14	107	93883	44.02	ng	96
18) Hexachloroethane	8.76	117	44864	43.97	ng	93
19) n-Nitroso-di-n-propylamine	8.50	70	81251	43.09	ng	# 89
20) 3+4-Methylphenols	8.47	107	124534	42.20	ng	98
22) Acetophenone	8.51	105	169298	47.70	ng	# 92
24) Nitrobenzene	8.89	77	125506	49.70	ng	91
25) Isophorone	9.41	82	220368	46.64	ng	97
26) 2-Nitrophenol	9.60	139	58407	45.73	ng	# 88
27) 2,4-Dimethylphenol	9.66	122	108442	48.76	ng	93
28) bis(2-Chloroethoxy)methane	9.90	93	130921	46.12	ng	98
29) 2,4-Dichlorophenol	10.13	162	104548	49.35	ng	97
30) 1,2,4-Trichlorobenzene	10.35	180	108834	46.01	ng	99
31) Naphthalene	10.53	128	652758	86.14	ng	99
32) Benzoic acid	9.79	122	49065	38.14	ng	97
33) 4-Chloroaniline	10.65	127	8766	2.80	ng	# 88
34) Hexachlorobutadiene	10.82	225	64935	46.29	ng	95
35) Caprolactam	11.41	113	27353	39.05	ng	# 75
36) 4-Chloro-3-methylphenol	11.78	107	110555	46.28	ng	90
37) 2-Methylnaphthalene	12.15	142	288632	55.53	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	117052	49.22	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	125949	94.95	ng	98

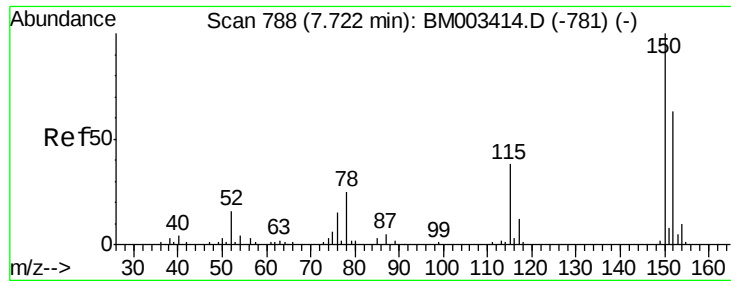
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	76950	49.61	nq	99
43) 2,4,5-Trichlorophenol	12.85	196	84176	51.64	nq	# 89
45) 1,1'-Biphenyl	13.17	154	321946	49.08	nq	99
46) 2-Chloronaphthalene	13.22	162	238703	49.54	nq	# 93
47) 2-Nitroaniline	13.43	65	56983	47.68	nq	96
48) Acenaphthylene	14.06	152	389644	48.50	nq	100
49) Dimethylphthalate	13.80	163	294091	48.24	nq	99
50) 2,6-Dinitrotoluene	13.93	165	64075	50.38	nq	96
51) Acenaphthene	14.41	154	265928	57.13	nq	100
52) 3-Nitroaniline	14.26	138	8558	6.58	nq	83
53) 2,4-Dinitrophenol	14.47	184	65641	90.37	nq	# 84
54) Dibenzofuran	14.75	168	396972	59.04	nq	93
55) 4-Nitrophenol	14.57	139	102962	95.79	nq	# 76
56) 2,4-Dinitrotoluene	14.72	165	87883	53.26	nq	# 72
57) Fluorene	15.40	166	313328	56.22	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	69992	55.86	nq	# 100
59) Diethylphthalate	15.17	149	295801	49.42	nq	98
60) 4-Chlorophenyl-phenylether	15.39	204	136011	48.26	nq	93
61) 4-Nitroaniline	15.42	138	42226	31.77	nq	76
62) Azobenzene	15.69	77	261436	55.72	nq	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	43905	47.01	nq	86
65) n-Nitrosodiphenylamine	15.61	169	142022	29.02	nq	99
66) 4-Bromophenyl-phenylether	16.29	248	80200	48.05	nq	# 86
67) Hexachlorobenzene	16.40	284	88289	49.23	nq	# 83
68) Atrazine	16.56	200	14657	9.60	nq	98
69) Pentachlorophenol	16.75	266	97742	95.48	nq	98
70) Phenanthrene	17.14	178	494123	56.88	nq	99
71) Anthracene	17.23	178	447727	51.87	nq	99
72) Carbazole	17.50	167	183034	24.34	nq	99
73) Di-n-butylphthalate	18.06	149	478771	54.47	nq	99
74) Fluoranthene	19.16	202	498615	55.66	nq	97
76) Benzidine	19.36	184	22141	4.27	nq	98
77) Pyrene	19.52	202	511428	45.11	nq	100
79) Butylbenzylphthalate	20.43	149	205320	47.02	nq	93
80) Benzo(a)anthracene	21.27	228	483943	49.93	nq	100
81) 3,3'-Dichlorobenzidine	21.21	252	12522	4.06	nq	97
82) Chrysene	21.33	228	445186	47.72	nq	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	298587	49.86	nq	98
84) Di-n-octyl phthalate	22.09	149	516801	52.24	nq	96
85) Indeno(1,2,3-cd)pyrene	25.80	276	544820	55.58	nq	# 100
87) Benzo(b)fluoranthene	22.86	252	516764	105.55	nq	97
88) Benzo(k)fluoranthene	22.90	252	453191	94.82	nq	98
89) Benzo(a)pyrene	23.44	252	420989	91.42	nq	# 98
90) Dibenzo(a,h)anthracene	25.81	278	509085	113.22	nq	99
91) Benzo(g,h,i)perylene	26.49	276	441002	97.08	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 783

Delta R.T. -0.03 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

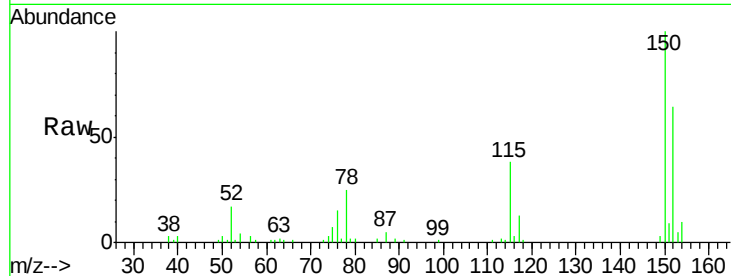
Tot Ion:152 Resp: 36808

Ion Ratio Lower Upper

152 100

150 156.5 119.5 179.3

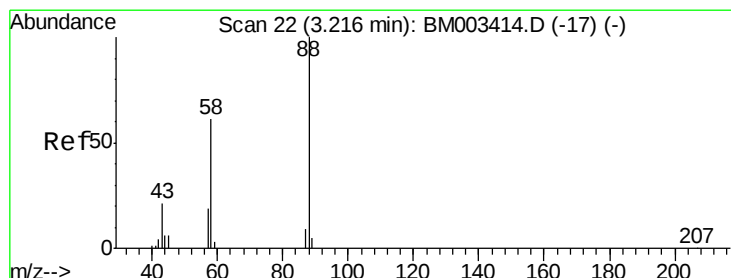
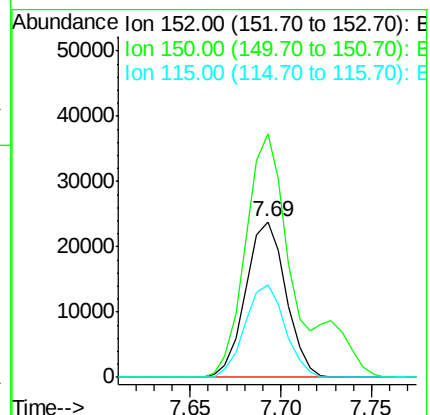
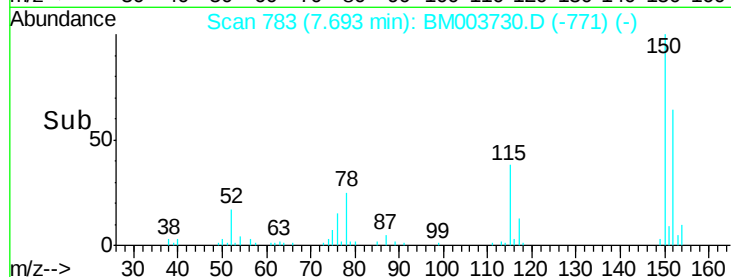
115 59.8 43.0 64.4



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: 41.34 ng

RT: 3.19 min Scan# 18

Delta R.T. -0.02 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

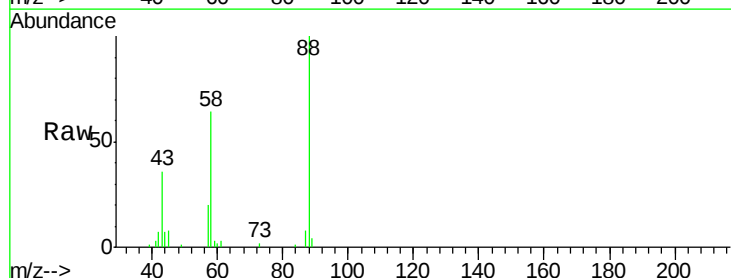
Tgt Ion: 88 Resp: 35511

Ion Ratio Lower Upper

88 100

58 63.7 0.0 0.0#

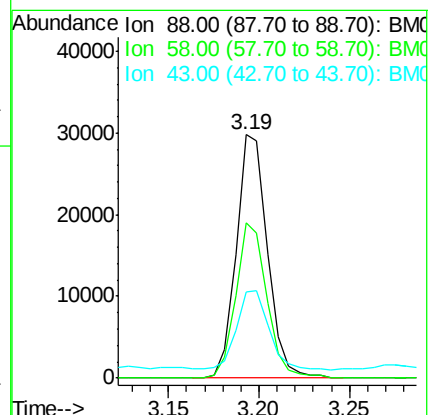
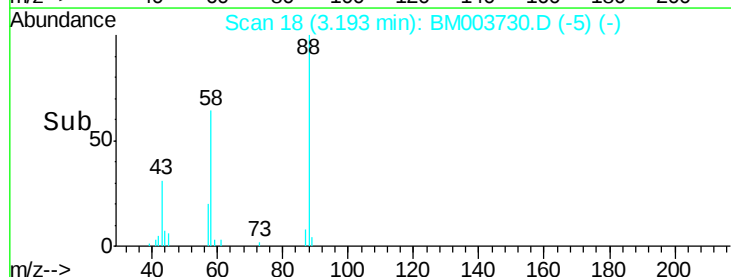
43 33.4 0.0 0.0#

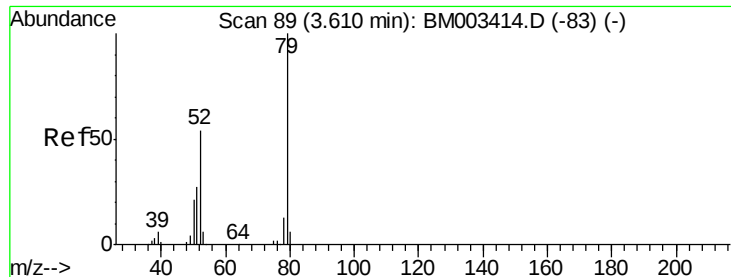


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 39.54 ng

RT: 3.59 min Scan# 85

Delta R.T. -0.02 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

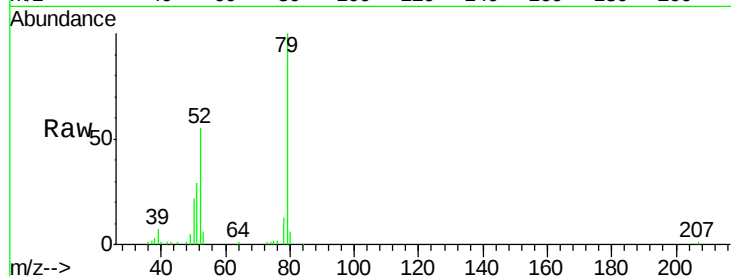
Tot Ion: 79 Resp: 95145

Ion Ratio Lower Upper

79 100

52 54.6 51.1 76.7

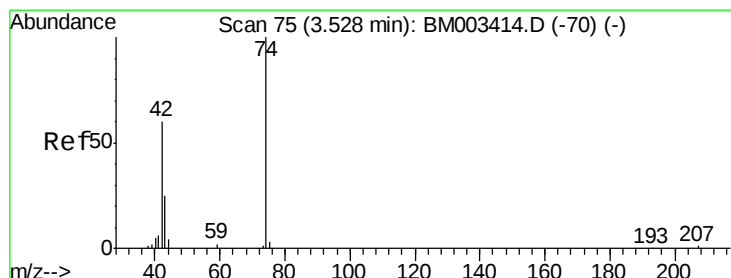
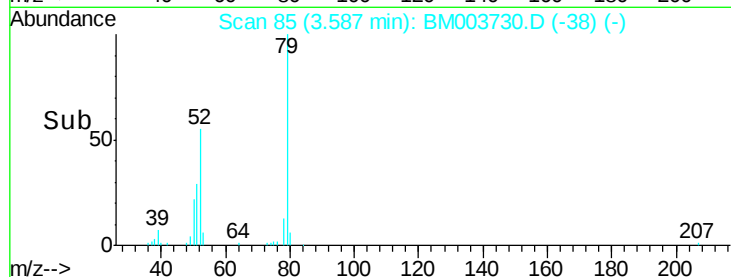
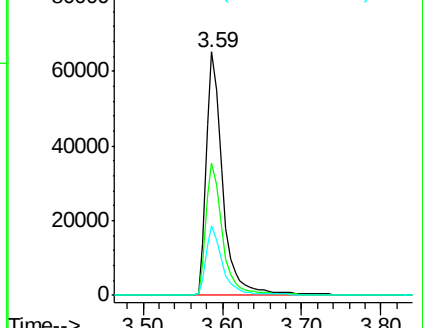
51 28.7 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003730.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM003730.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM003730.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 52.55 ng

RT: 3.50 min Scan# 70

Delta R.T. -0.03 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

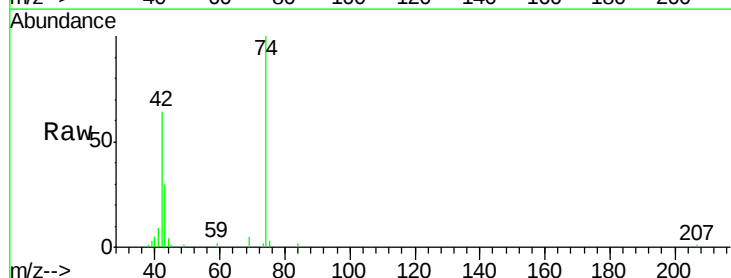
Tgt Ion: 42 Resp: 40491

Ion Ratio Lower Upper

42 100

74 157.1 119.3 178.9

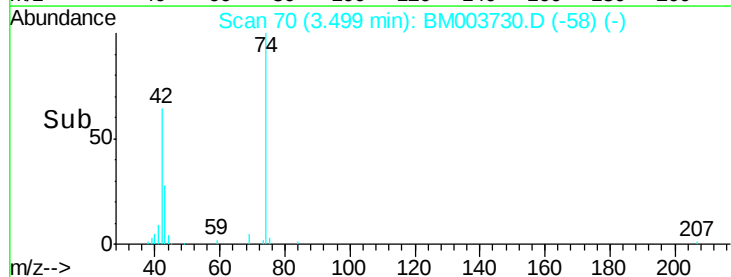
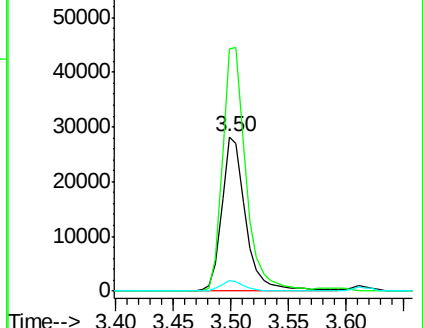
44 6.5 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BM003730.D (-58) (-)

Ion 74.00 (73.70 to 74.70): BM003730.D (-58) (-)

Ion 44.00 (43.70 to 44.70): BM003730.D (-58) (-)





#5

2-Fluorophenol

Concen: 143.38 ng

RT: 5.28 min Scan# 373

Delta R.T. -0.02 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampled :

LTCWC-01MS

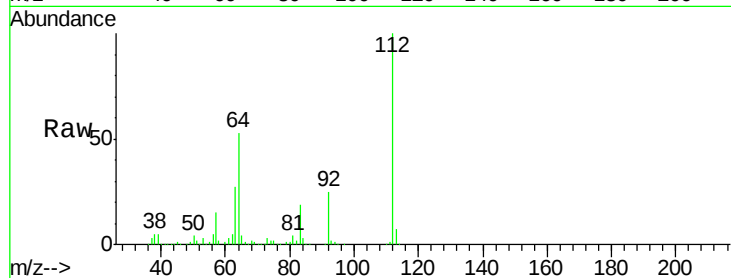
Tot Ion:112 Resp: 296834

Ion Ratio Lower Upper

112 100

64 53.4 38.6 57.8

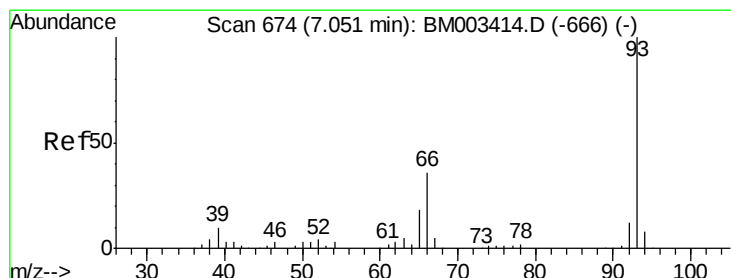
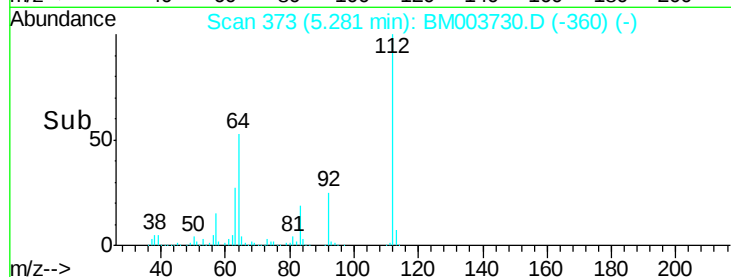
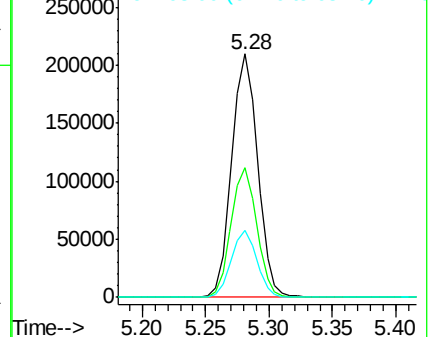
63 27.4 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 7.56 ng

RT: 7.03 min Scan# 670

Delta R.T. -0.02 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

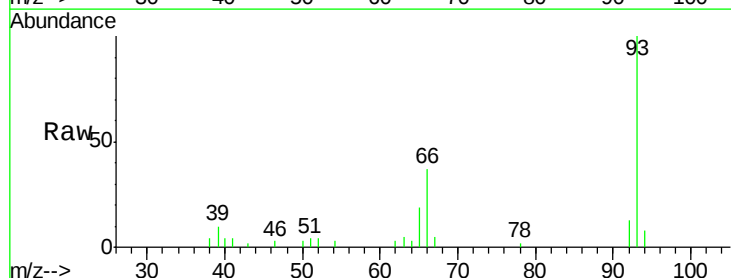
Tgt Ion: 93 Resp: 28597

Ion Ratio Lower Upper

93 100

66 36.7 30.8 46.2

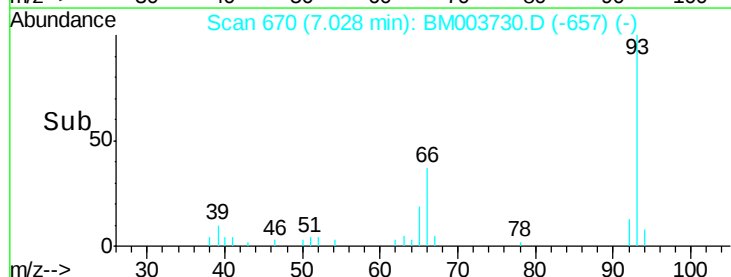
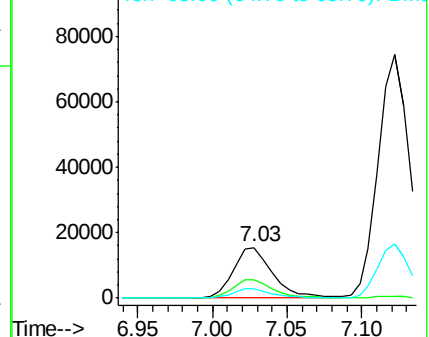
65 18.7 16.0 24.0

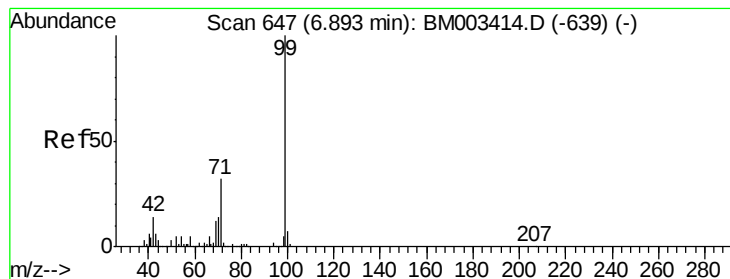


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 126.19 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

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ClientSampleId :

LTCWC-01MS

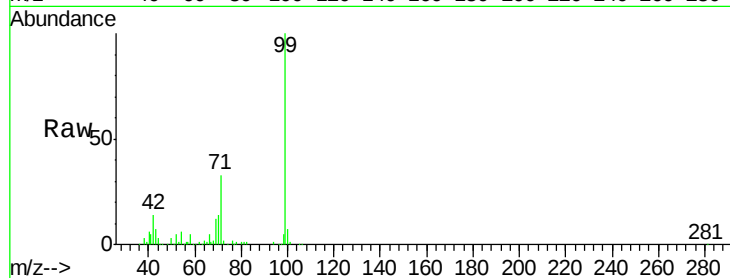
Tot Ion: 99 Resp: 362777

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.4

71 33.1 23.4 35.2

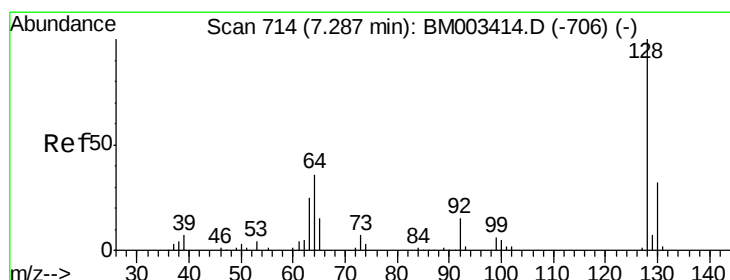
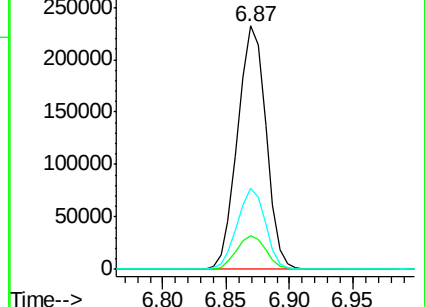
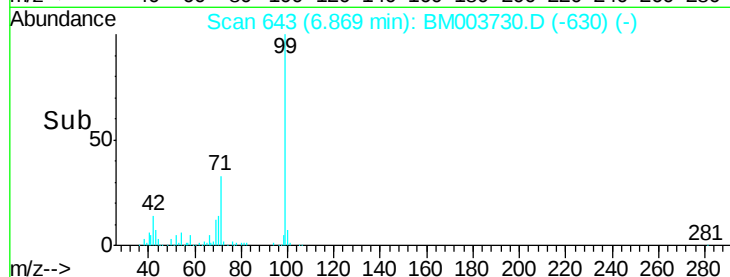


Abundance Ion 99.00 (98.70 to 99.70): BM003730.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003730.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003730.D (-639) (-)

6.87



#8

2-Chlorophenol

Concen: 45.15 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.03 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

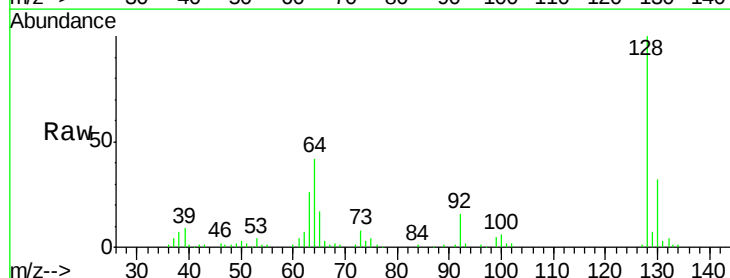
Tgt Ion: 128 Resp: 118374

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 42.5 24.9 64.9

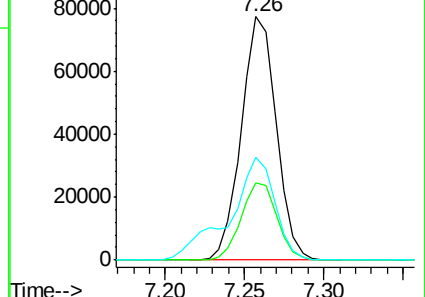
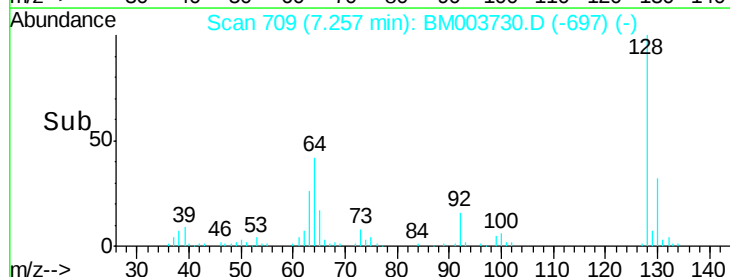


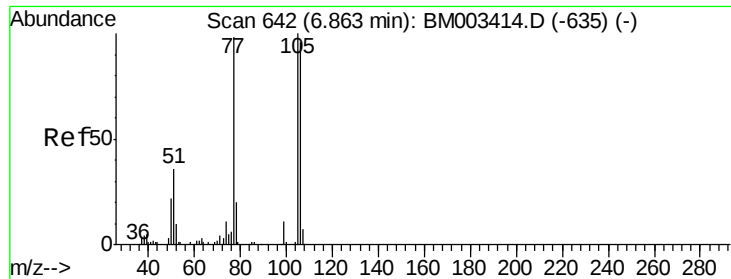
Abundance Ion 128.00 (127.70 to 128.70): BM003730.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003730.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003730.D (-697) (-)

7.26





#9

Benzaldehyde

Concen: 14.10 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.03 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

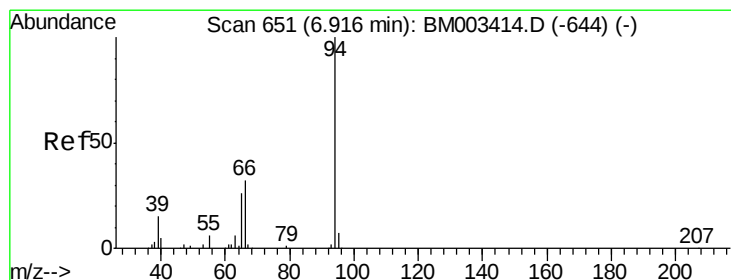
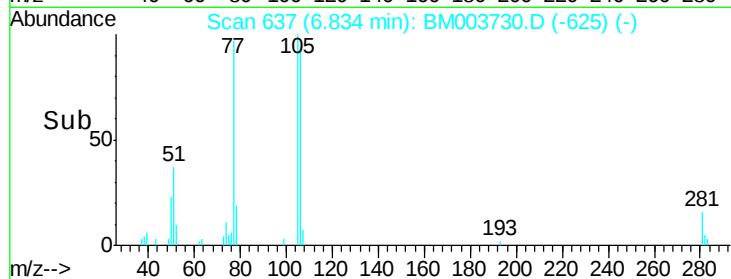
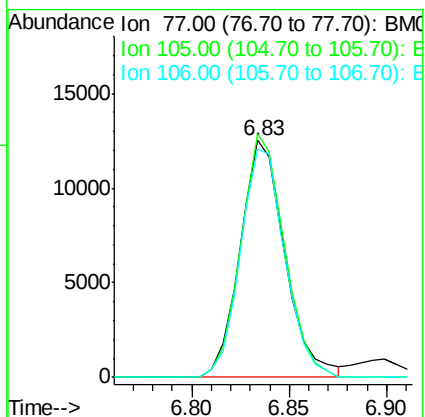
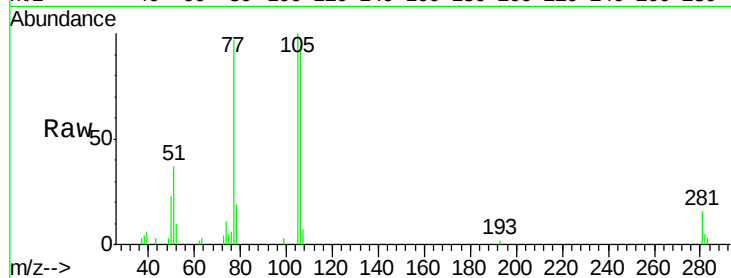
Tot Ion: 77 Resp: 19878

Ion Ratio Lower Upper

77 100

105 102.9 78.8 118.8

106 96.4 73.7 113.7



#10

Phenol

Concen: 42.36 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.02 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

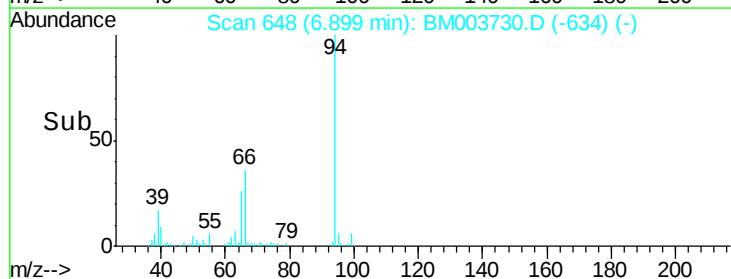
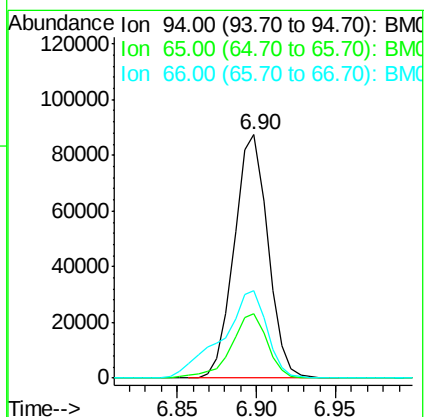
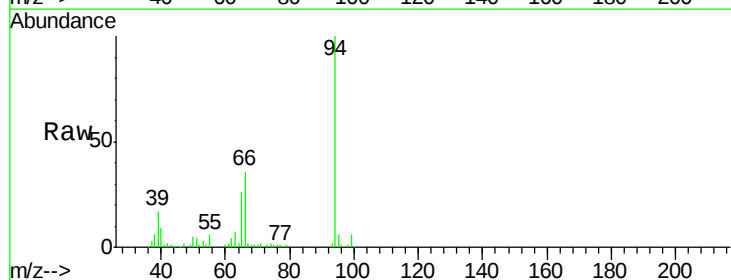
Tgt Ion: 94 Resp: 129213

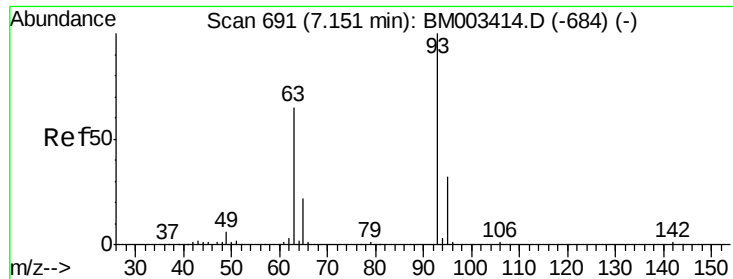
Ion Ratio Lower Upper

94 100

65 26.3 18.8 58.8

66 35.7 39.9 79.9#

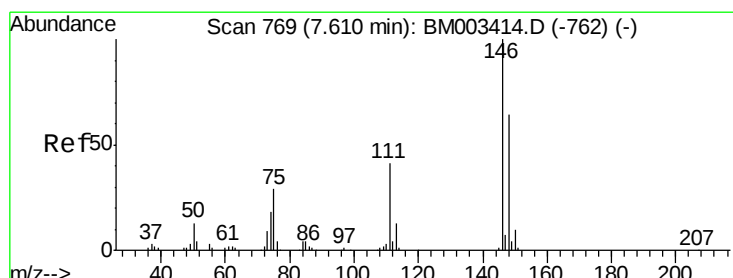
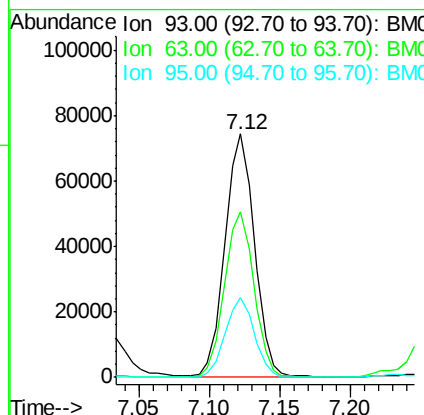
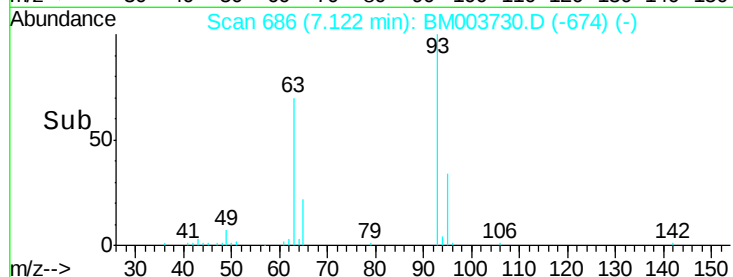
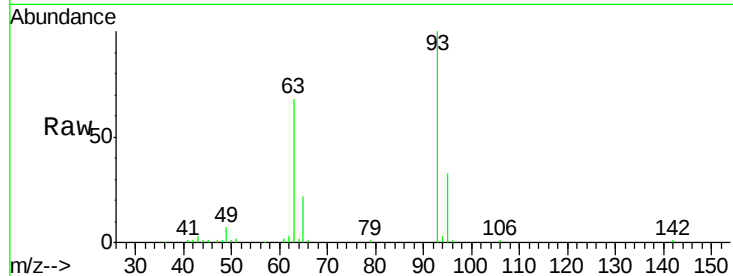




#11
bis(2-Chloroethyl)ether
Concen: 44.00 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

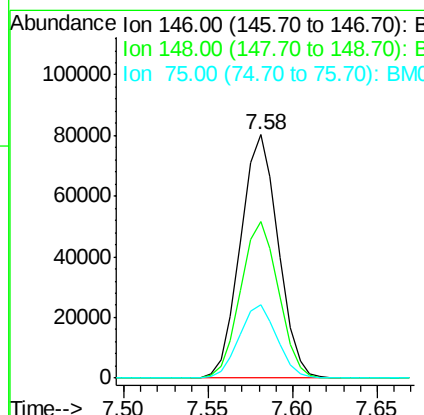
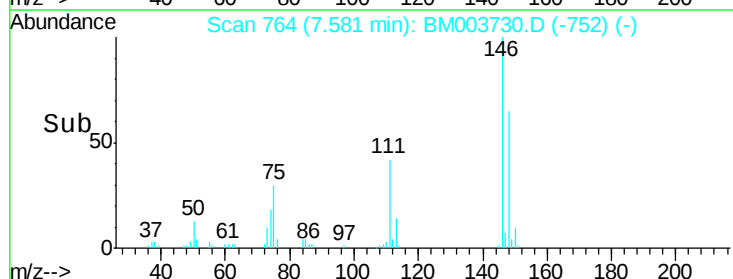
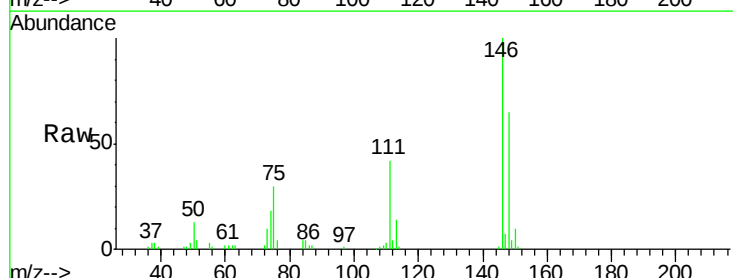
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MS

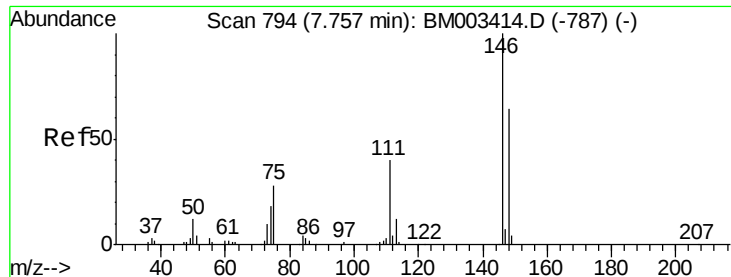
Tot Ion: 93 Resp: 108587
Ion Ratio Lower Upper
93 100
63 68.0 49.5 89.5
95 32.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 43.47 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Tgt Ion: 146 Resp: 125167
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 30.0 21.4 32.2

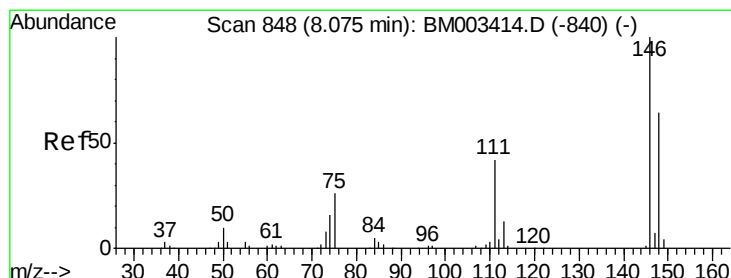
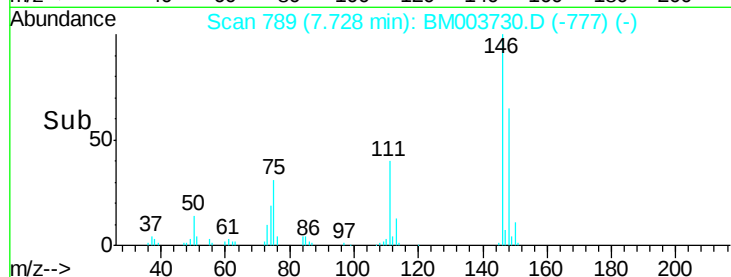
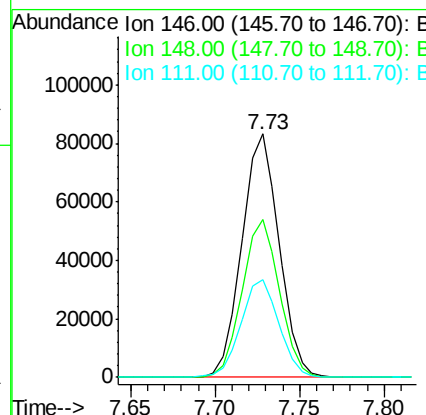
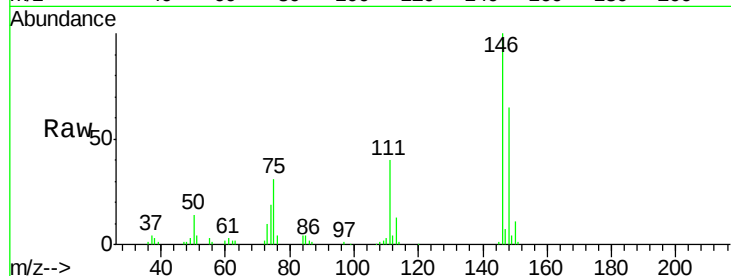




#13
1,4-Dichlorobenzene
Concen: 43.03 ng
RT: 7.73 min Scan# 789
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

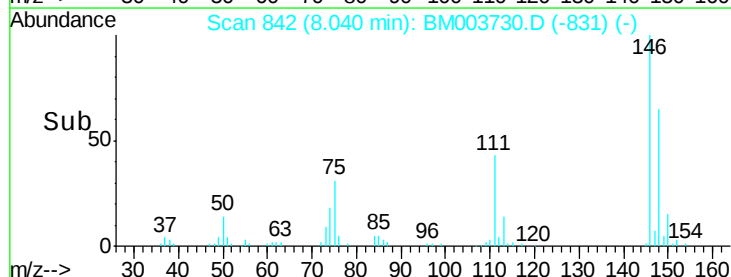
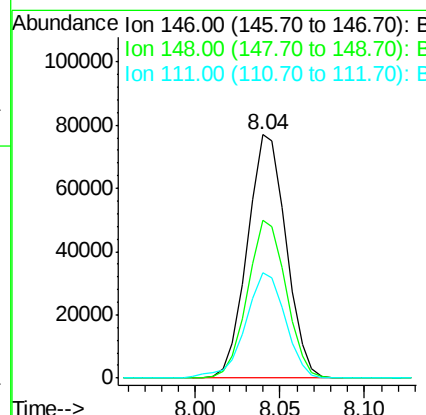
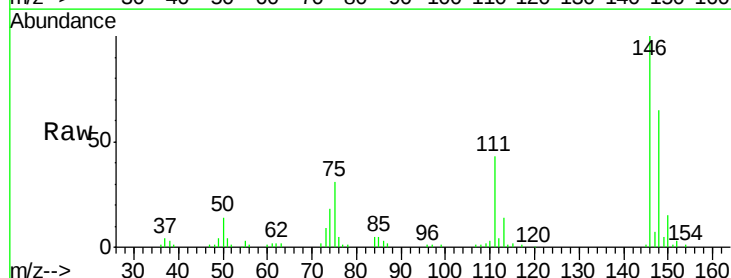
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MS

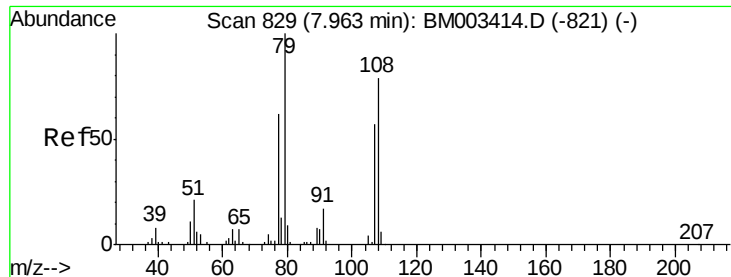
Tot Ion:146 Resp: 127771
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
111 40.3 29.2 43.8



#14
1,2-Dichlorobenzene
Concen: 43.32 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.04 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Tgt Ion:146 Resp: 122824
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
111 43.4 30.6 45.8





#15

Benzyl Alcohol

Concen: 33.96 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

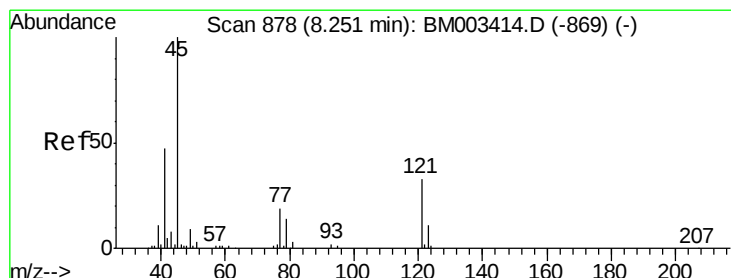
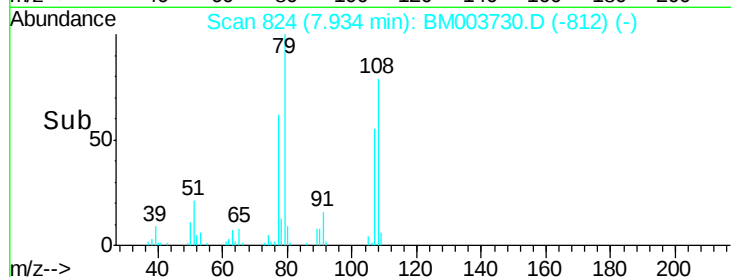
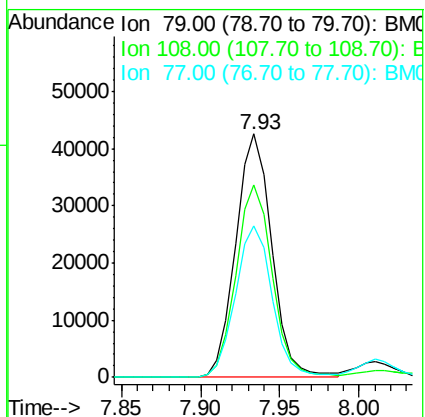
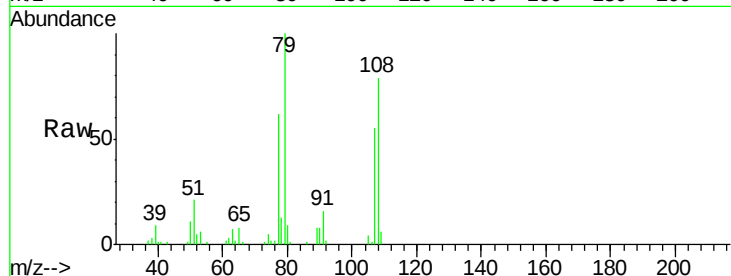
Tot Ion: 79 Resp: 67555

Ion Ratio Lower Upper

79 100

108 79.1 65.0 97.4

77 62.2 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.63 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.02 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

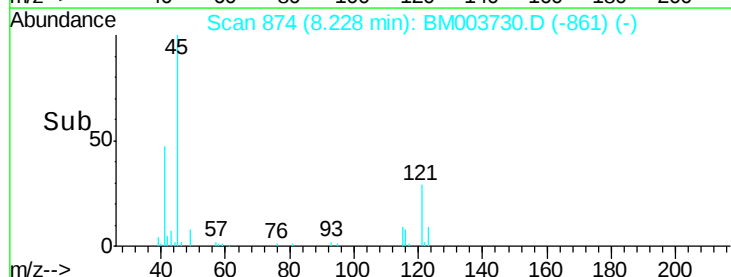
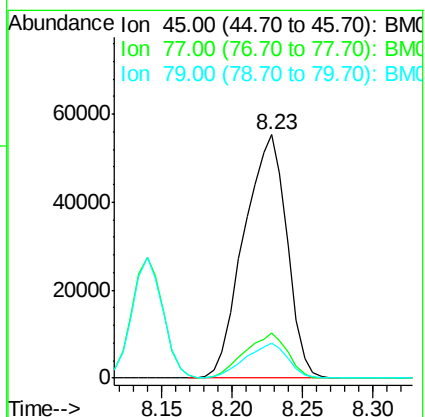
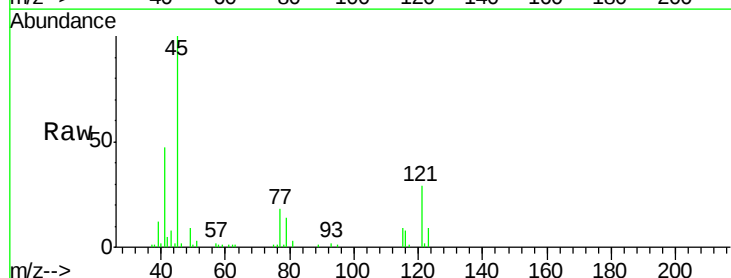
Tgt Ion: 45 Resp: 117666

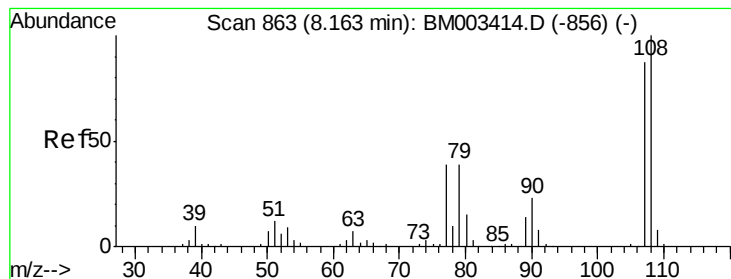
Ion Ratio Lower Upper

45 100

77 18.3 0.0 35.2

79 14.2 0.0 32.0





#17

2-Methylphenol

Concen: 44.02 ng

RT: 8.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

Tot Ion:107 Resp: 93883

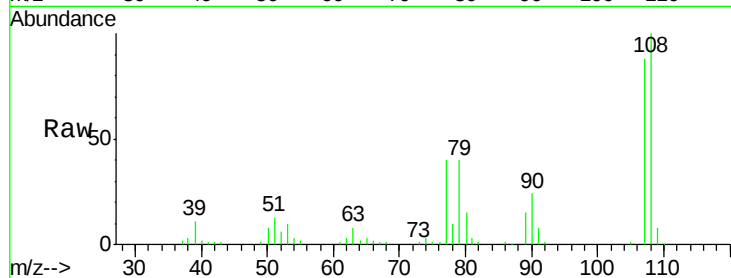
Ion Ratio Lower Upper

107 100

108 113.4 89.8 134.8

77 45.2 32.6 48.8

79 45.6 32.8 49.2

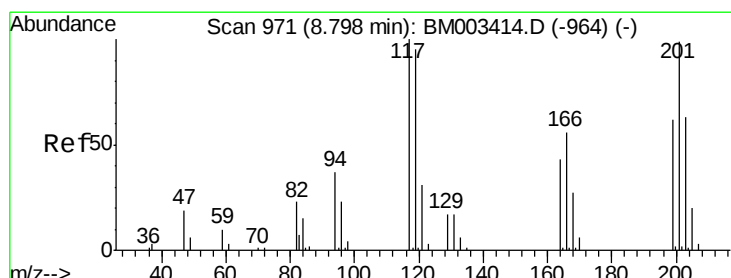
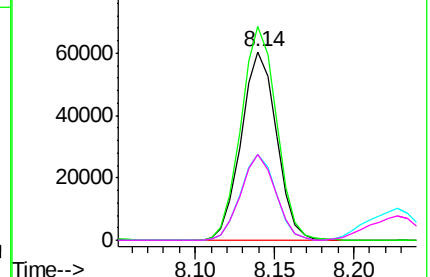
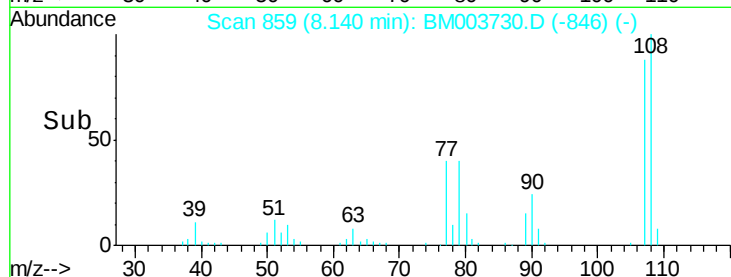


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 43.97 ng

RT: 8.76 min Scan# 965

Delta R.T. -0.04 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

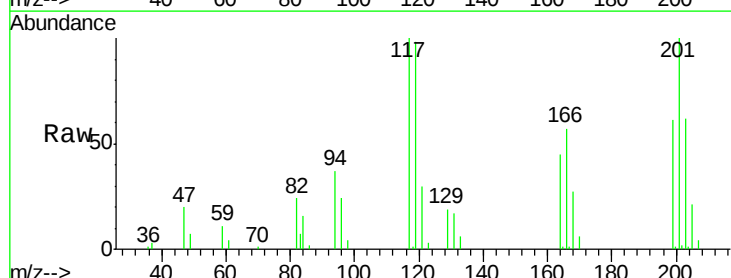
Tgt Ion:117 Resp: 44864

Ion Ratio Lower Upper

117 100

119 97.6 79.2 118.8

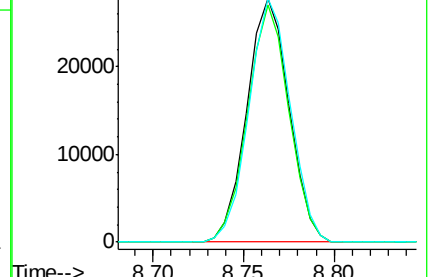
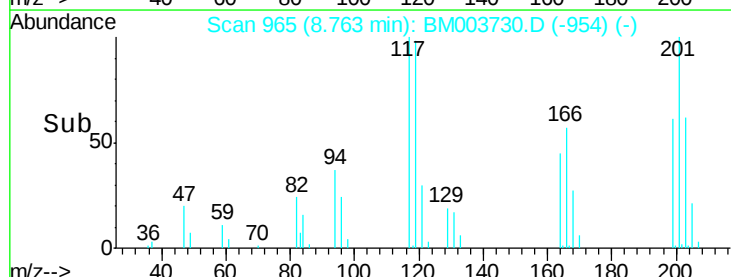
201 99.8 69.8 104.6

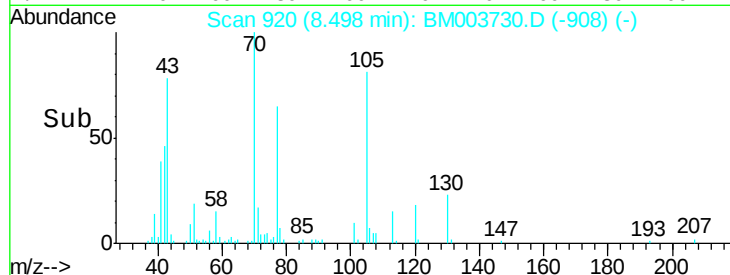
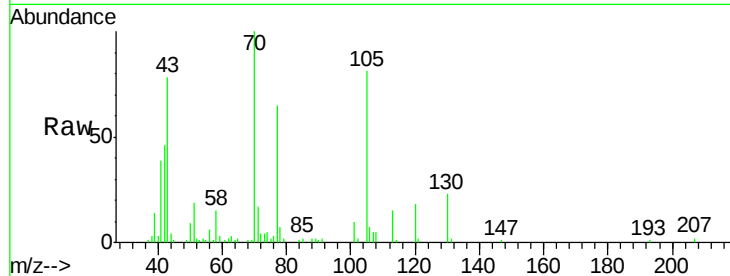
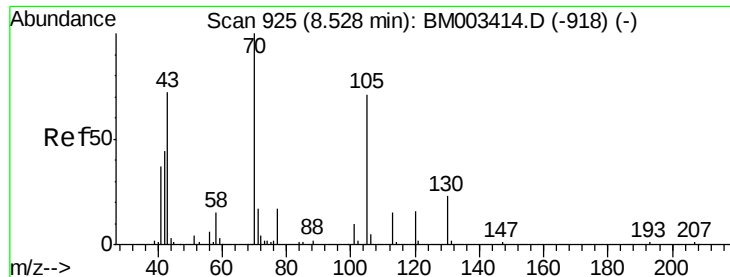


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

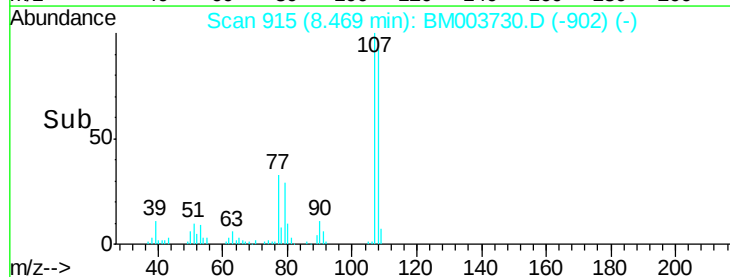
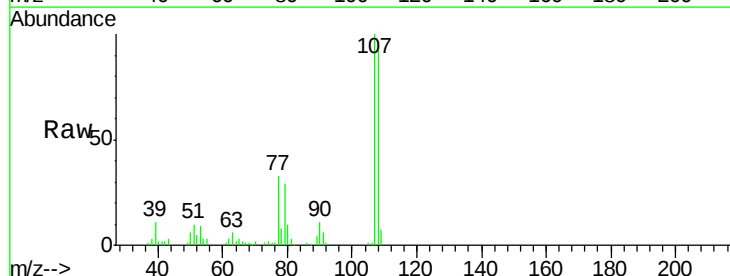
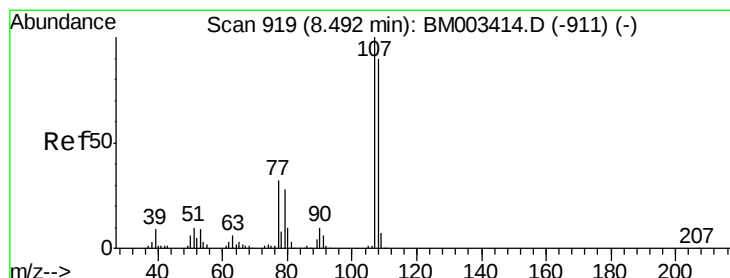
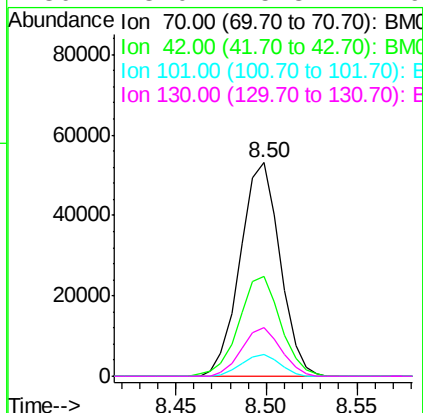




#19
n-Nitroso-di-n-propylamine
Concen: 43.09 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

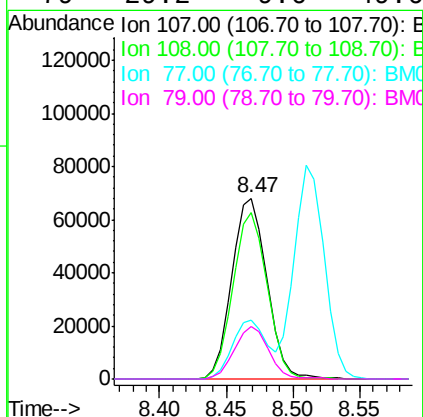
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MS

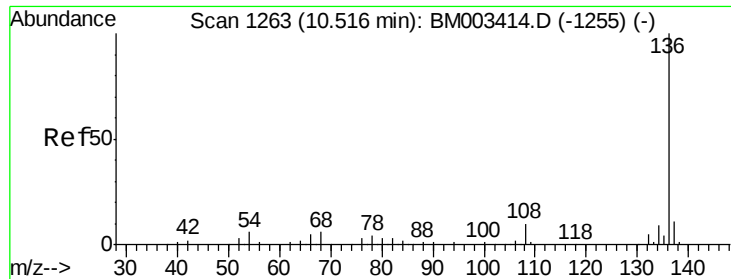
Tot Ion:	70	Resp:	81251
Ion	Ratio	Lower	Upper
70	100		
42	46.5	44.5	66.7
101	10.3	7.4	11.2
130	23.0	15.3	22.9#



#20
3+4-Methylphenols
Concen: 42.20 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Tgt Ion:	107	Resp:	124534
Ion	Ratio	Lower	Upper
107	100		
108	91.8	73.2	113.2
77	32.6	10.7	50.7
79	29.2	9.6	49.6

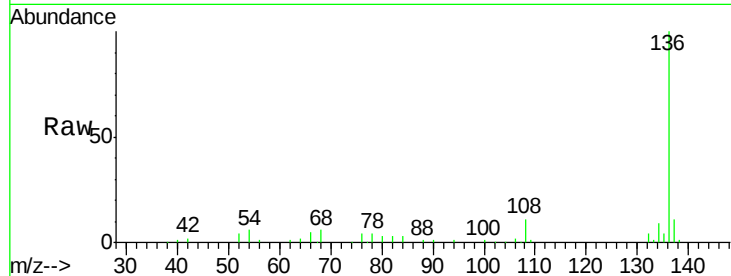




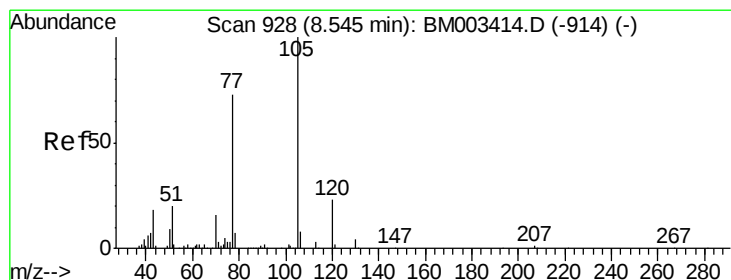
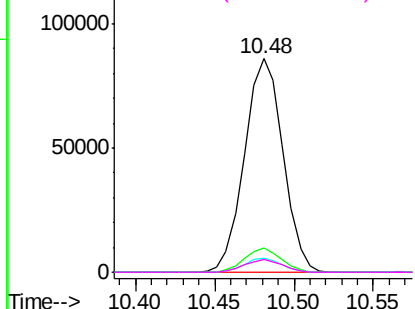
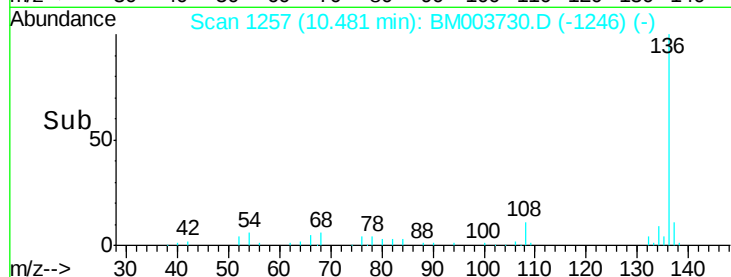
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Instrument :
BNA_M
ClientSampleId :
LTCWC-01MS

Tot Ion:136	Resp:	144822
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.7 13.1
54	6.4	4.6 6.8
68	5.8	3.7 5.5#

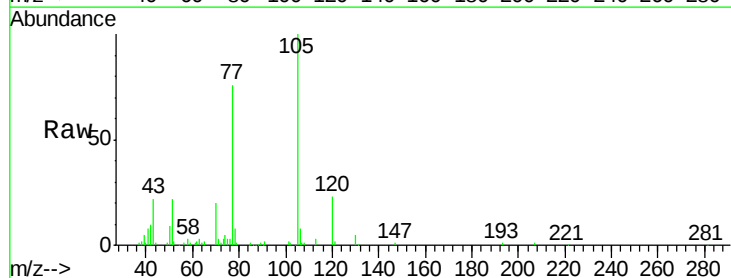


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

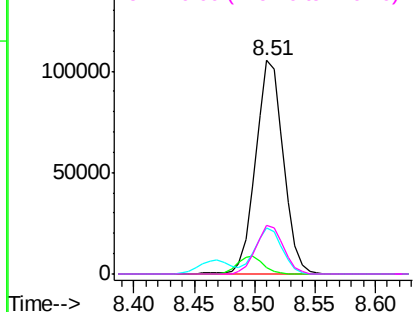
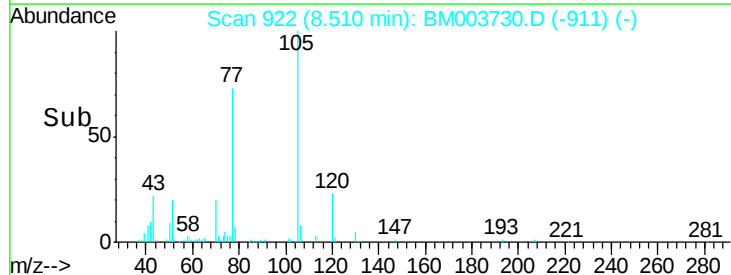


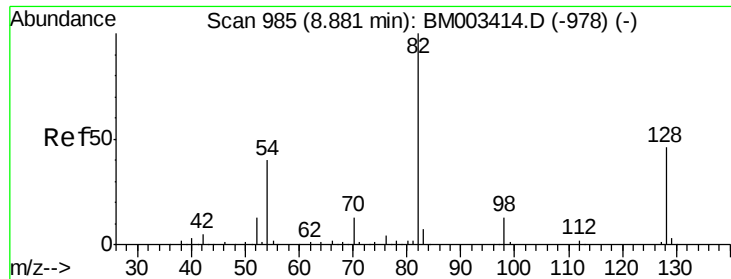
#22
Acetophenone
Concen: 47.70 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.04 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Tgt Ion:105	Resp:	169298
Ion	Ratio	Lower Upper
105	100	
71	3.2	0.6 1.0#
51	21.6	21.6 32.4#
120	22.6	16.1 24.1



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

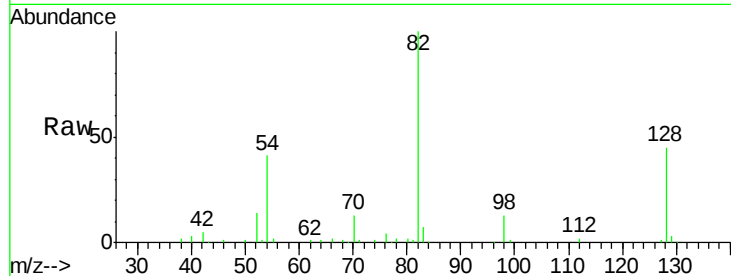




#23
 Nitrobenzene-d5
 Concen: 104.80 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

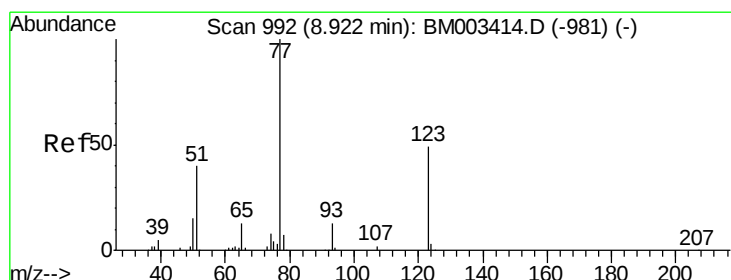
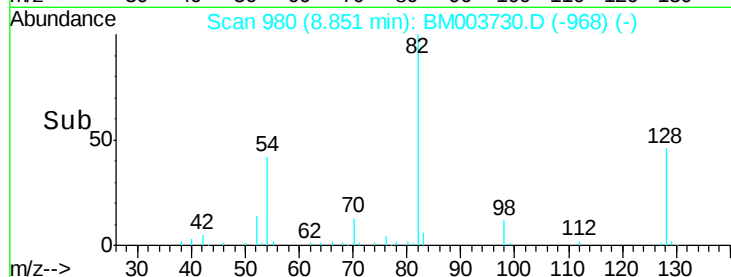
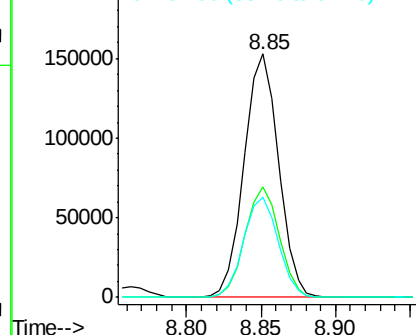
Tot Ion	82	Resp	244779
Ion Ratio	100	Lower	Upper
128	45.1	32.8	49.2
54	41.1	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM003730.D (-968) (-)

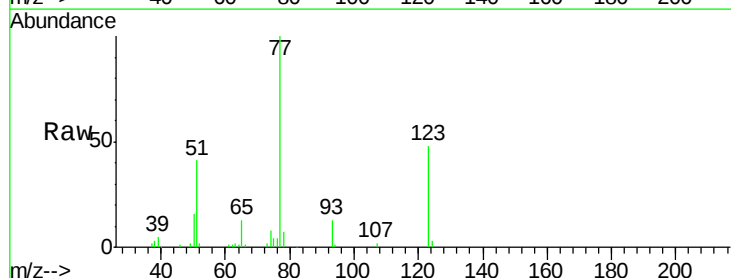
Ion 128.00 (127.70 to 128.70): BM003730.D (-968) (-)

Ion 54.00 (53.70 to 54.70): BM003730.D (-968) (-)



#24
 Nitrobenzene
 Concen: 49.70 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

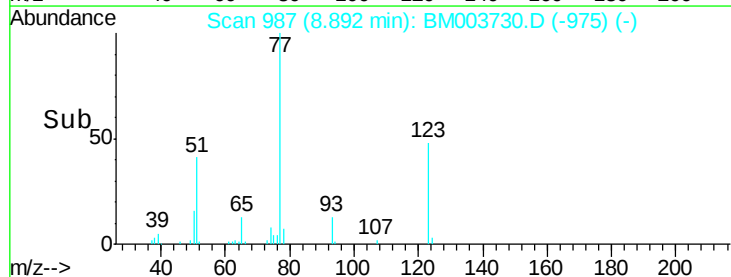
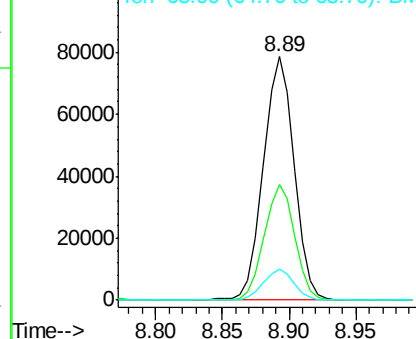
Tgt Ion	77	Resp	125506
Ion Ratio	100	Lower	Upper
123	47.6	32.6	49.0
65	13.0	10.9	16.3

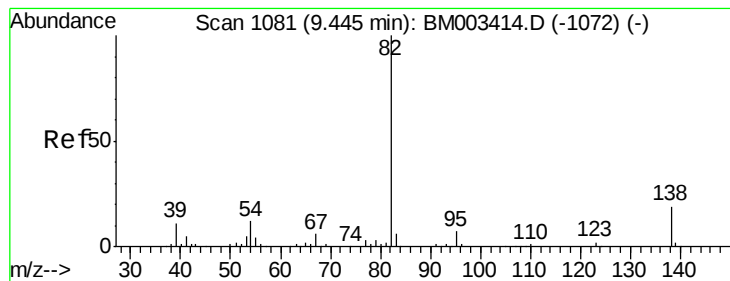


Abundance Ion 77.00 (76.70 to 77.70): BM003730.D (-975) (-)

Ion 123.00 (122.70 to 123.70): BM003730.D (-975) (-)

Ion 65.00 (64.70 to 65.70): BM003730.D (-975) (-)





#25

Isophorone

Concen: 46.64 ng

RT: 9.41 min Scan# 1075

Delta R.T. -0.04 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

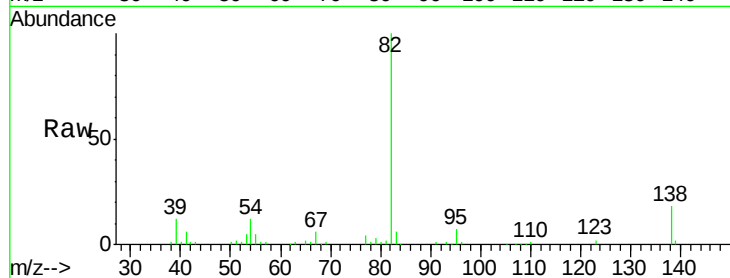
Tot Ion: 82 Resp: 220368

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

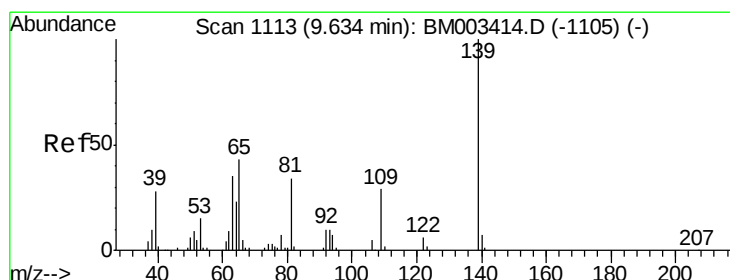
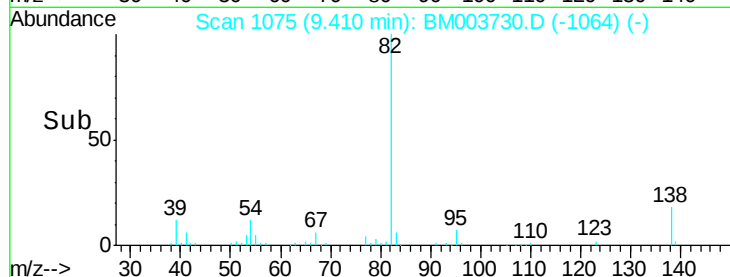
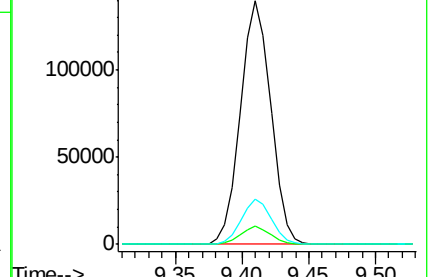
138 18.4 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM003414.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM003414.D (-1072) (-)



#26

2-Nitrophenol

Concen: 45.73 ng

RT: 9.60 min Scan# 1107

Delta R.T. -0.03 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

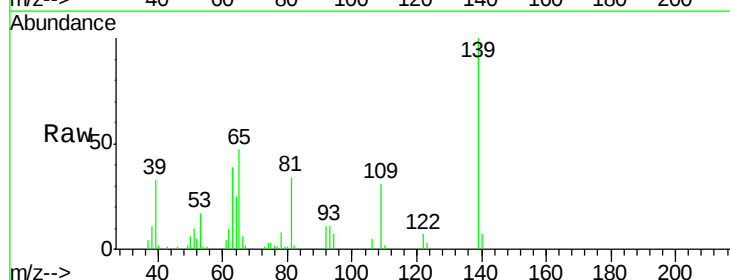
Tgt Ion: 139 Resp: 58407

Ion Ratio Lower Upper

139 100

109 30.9 20.1 30.1#

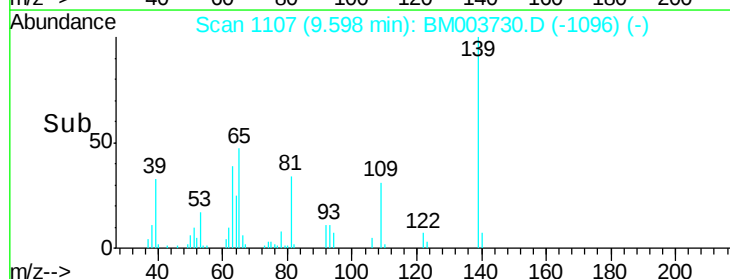
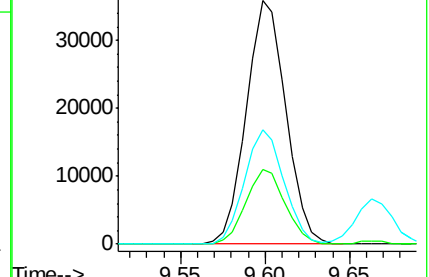
65 46.7 31.5 47.3

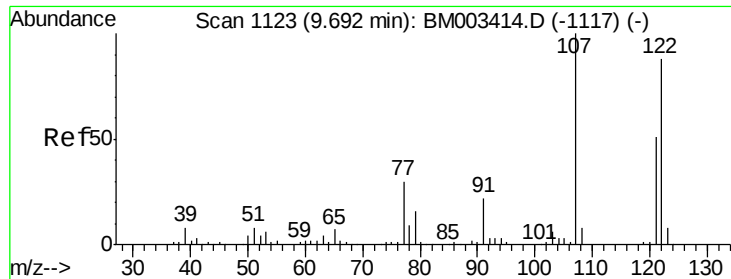


Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BM003414.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-1105) (-)

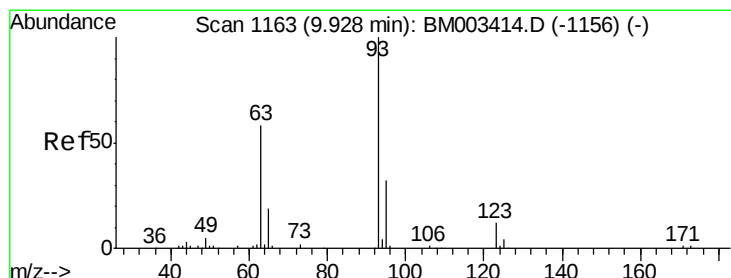
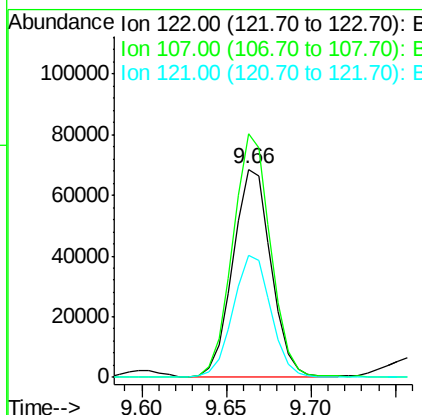
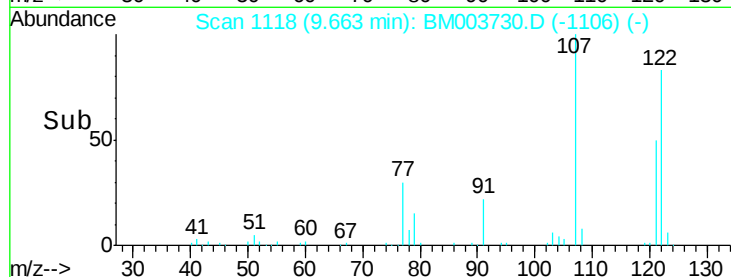
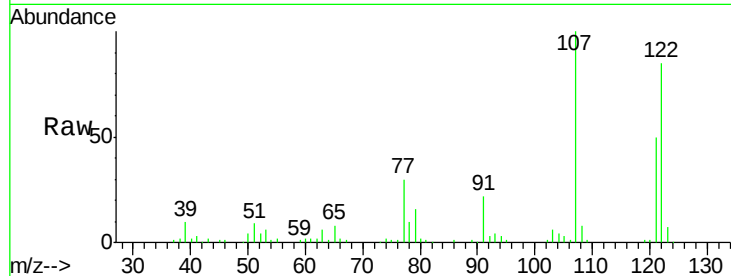




#27
 2,4-Dimethylphenol
 Concen: 48.76 ng
 RT: 9.66 min Scan# 1118
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

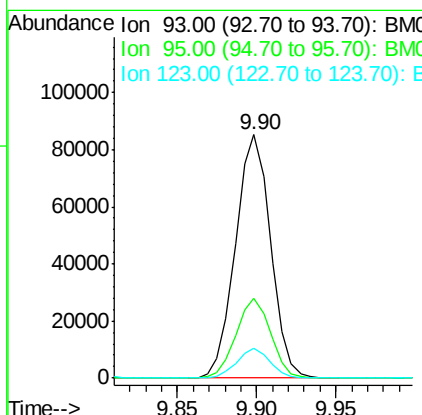
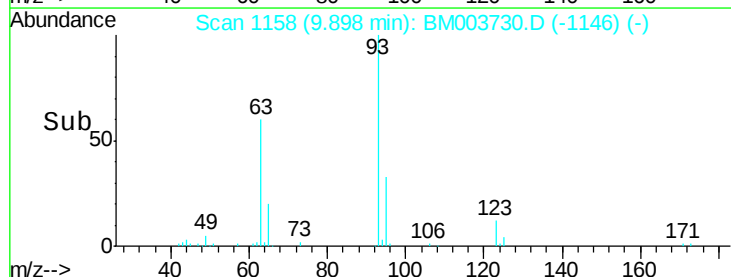
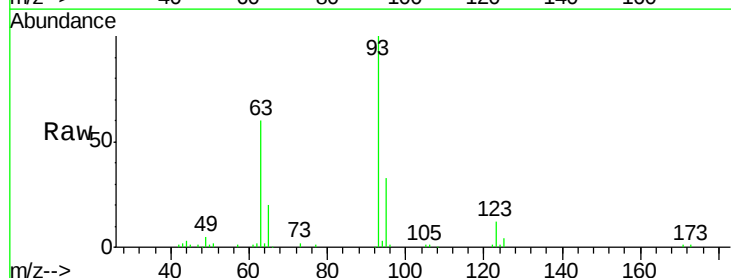
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

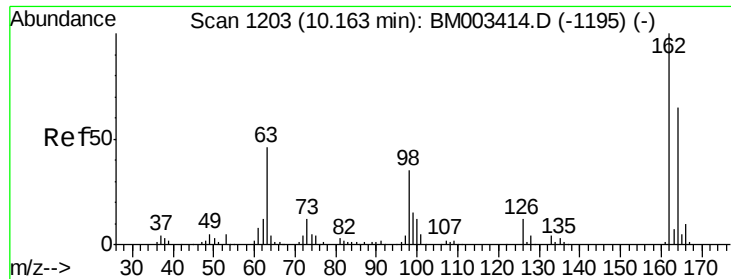
Tot Ion:122 Resp: 108442
 Ion Ratio Lower Upper
 122 100
 107 117.1 84.7 127.1
 121 58.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.12 ng
 RT: 9.90 min Scan# 1158
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Tgt Ion: 93 Resp: 130921
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.5 38.3
 123 12.2 8.6 13.0

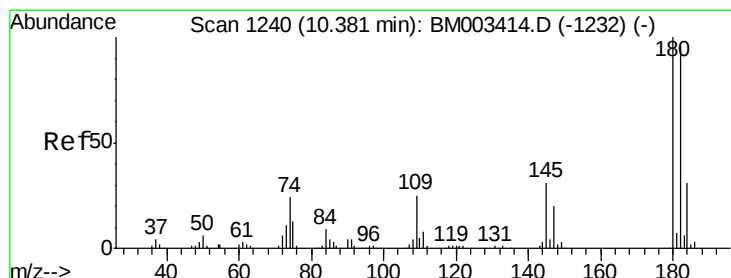
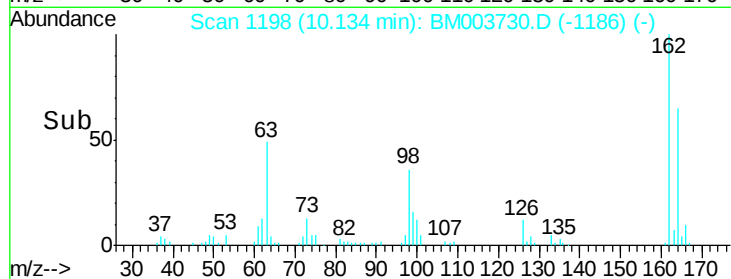
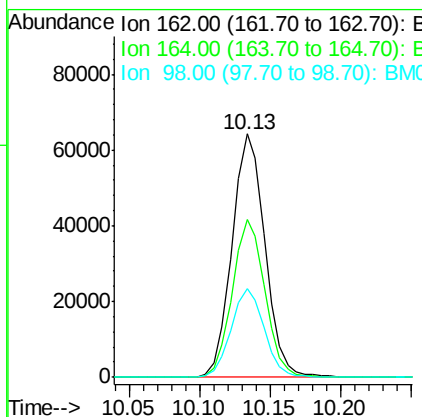
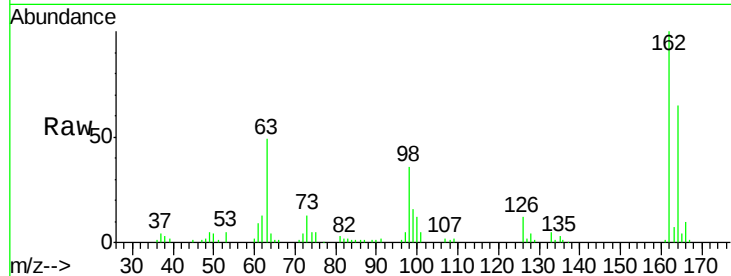




#29
 2,4-Dichlorophenol
 Concen: 49.35 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

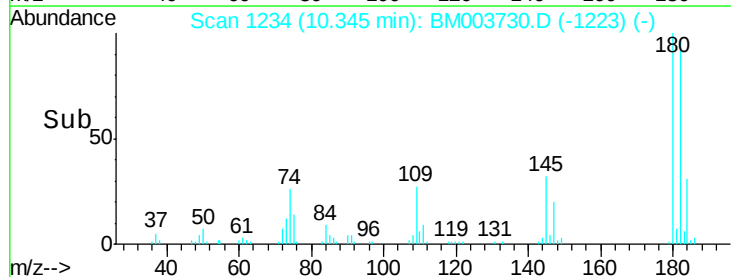
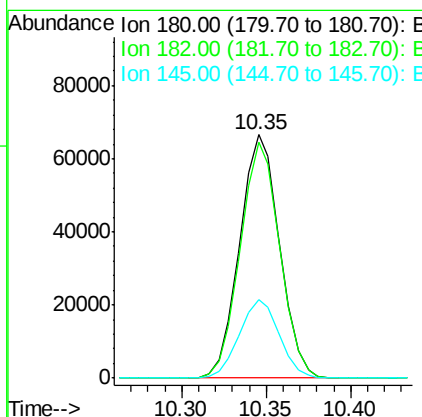
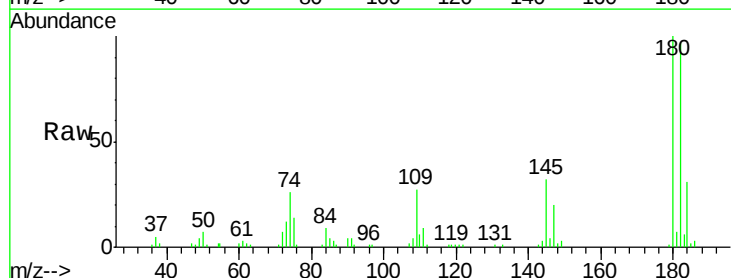
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

Tot Ion:162 Resp: 104548
 Ion Ratio Lower Upper
 162 100
 164 64.8 42.8 82.8
 98 36.4 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 46.01 ng
 RT: 10.35 min Scan# 1234
 Delta R.T. -0.04 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Tgt Ion:180 Resp: 108834
 Ion Ratio Lower Upper
 180 100
 182 96.7 77.6 116.4
 145 32.0 23.4 35.2





#31

Naphthalene

Concen: 86.14 ng

RT: 10.53 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

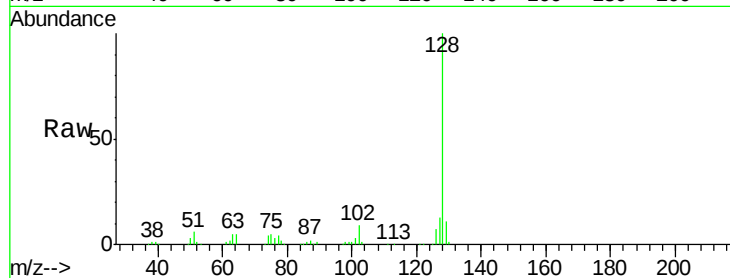
Tot Ion:128 Resp: 652758

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

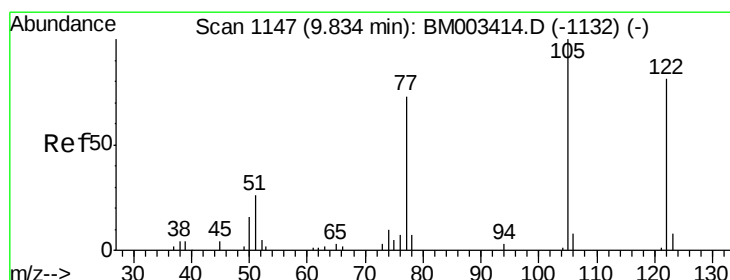
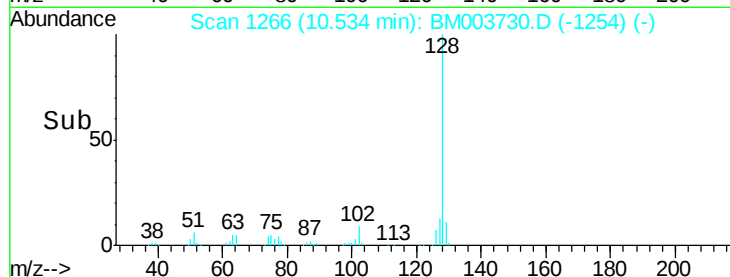
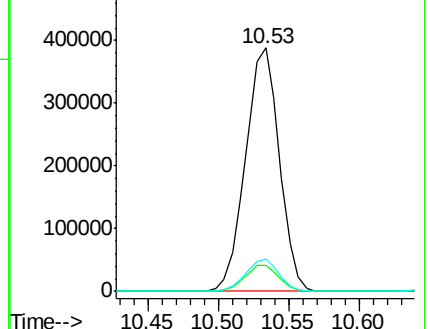
127 13.3 10.4 15.6



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: 38.14 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.04 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

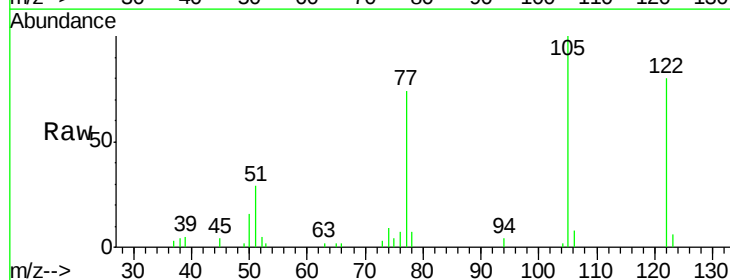
Tgt Ion:122 Resp: 49065

Ion Ratio Lower Upper

122 100

105 125.5 99.9 139.9

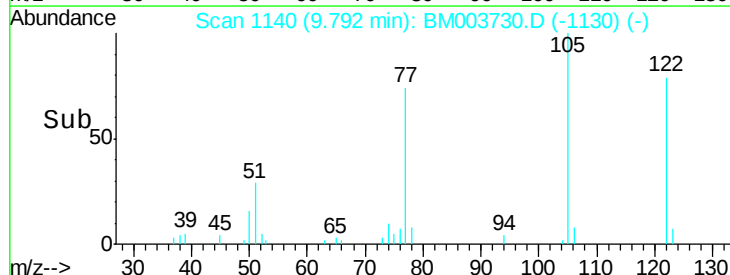
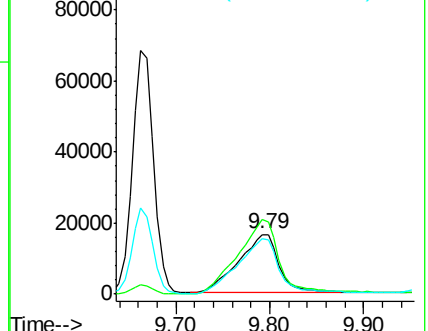
77 93.3 73.7 113.7

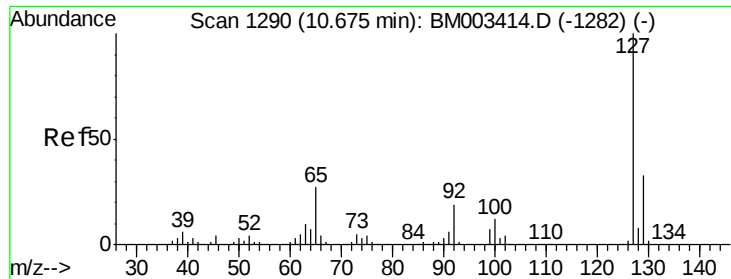


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

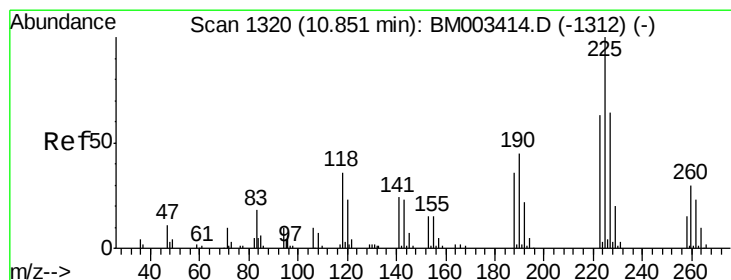
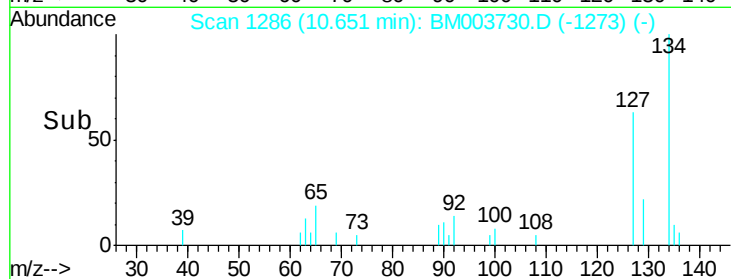
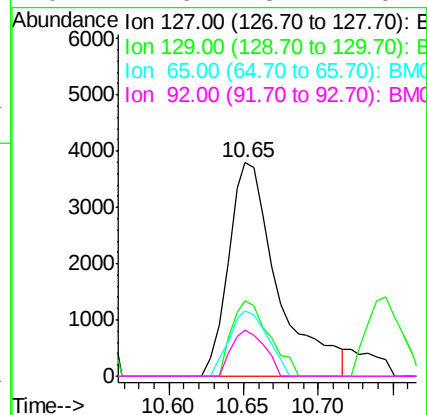
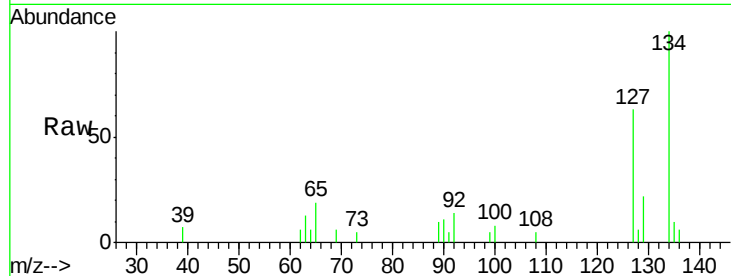




#33
4-Chloroaniline
Concen: 2.80 ng
RT: 10.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

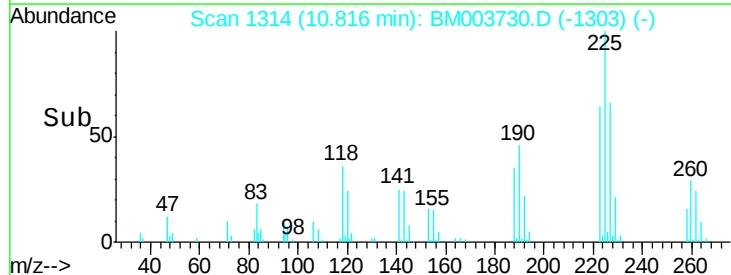
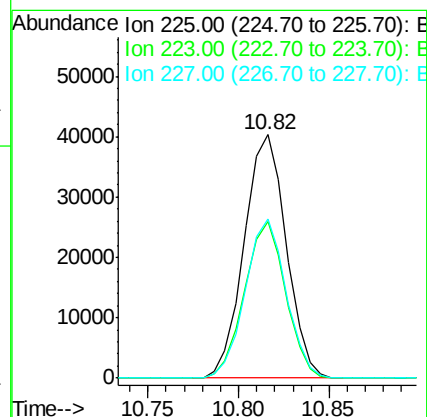
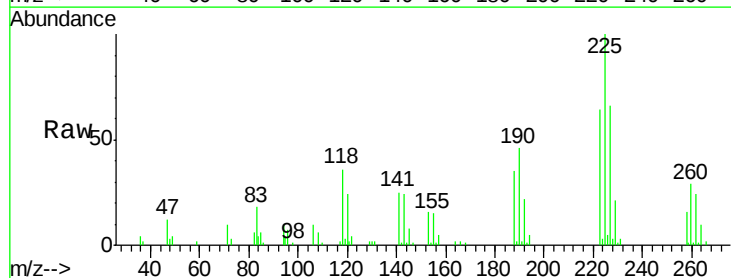
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MS

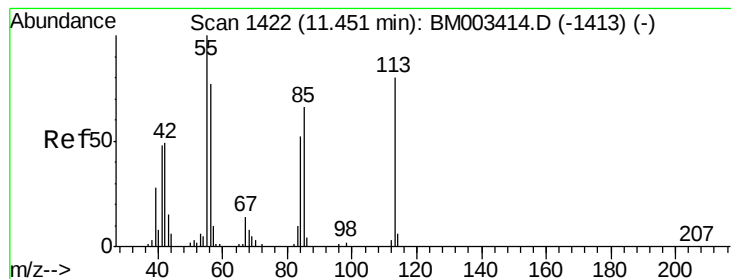
Tot Ion:127 Resp: 8766
Ion Ratio Lower Upper
127 100
129 35.5 25.3 37.9
65 30.6 17.6 26.4#
92 21.6 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 46.29 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Tgt Ion:225 Resp: 64935
Ion Ratio Lower Upper
225 100
223 64.2 47.9 71.9
227 65.6 50.1 75.1





#35

Caprolactam

Concen: 39.05 ng

RT: 11.41 min Scan# 1415

Delta R.T. -0.04 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

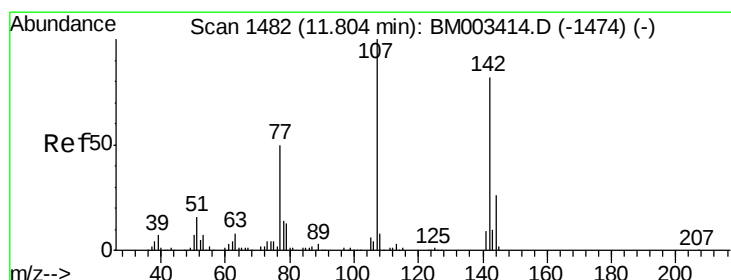
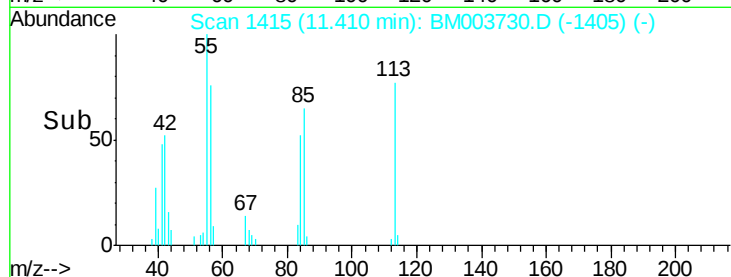
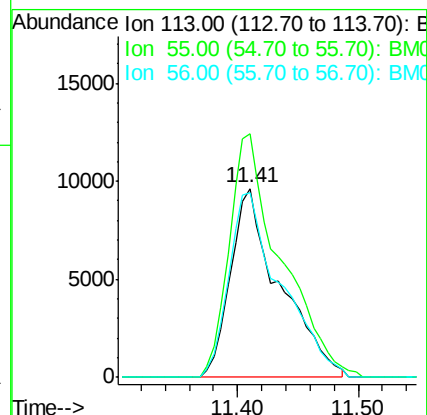
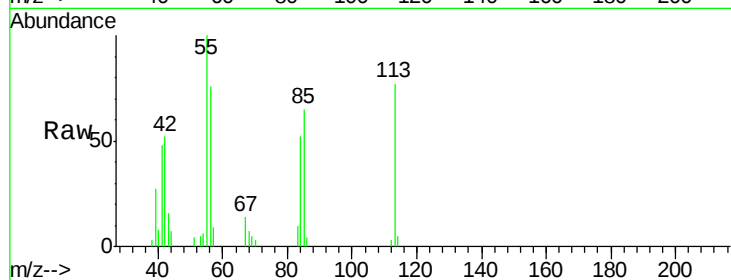
Tot Ion:113 Resp: 27353

Ion Ratio Lower Upper

113 100

55 129.0 145.9 185.9#

56 97.8 101.0 141.0#



#36

4-Chloro-3-methylphenol

Concen: 46.28 ng

RT: 11.78 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

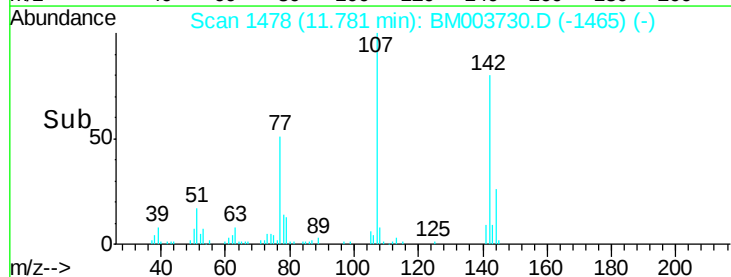
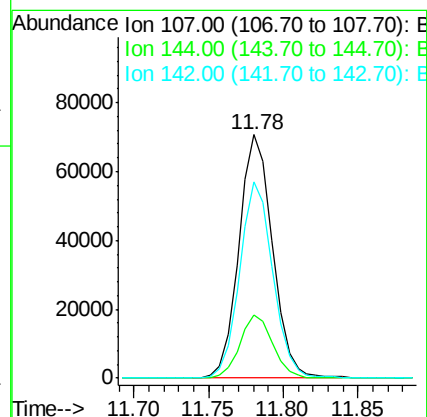
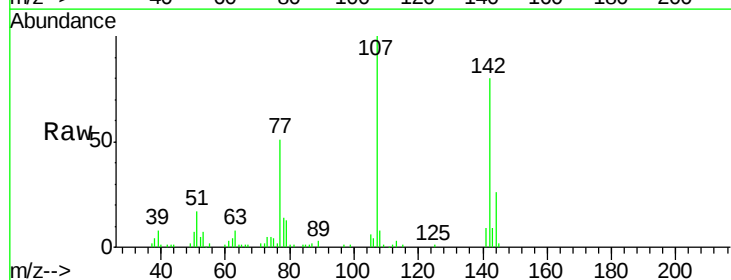
Tgt Ion:107 Resp: 110555

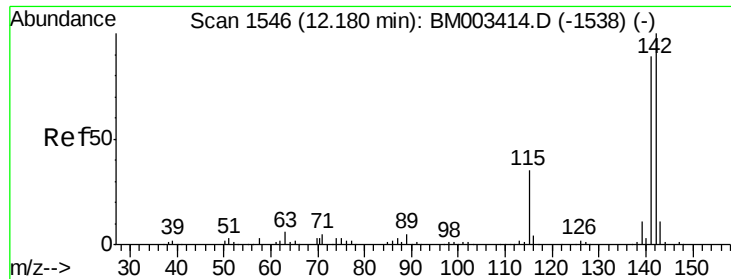
Ion Ratio Lower Upper

107 100

144 25.7 23.3 34.9

142 80.4 72.6 109.0

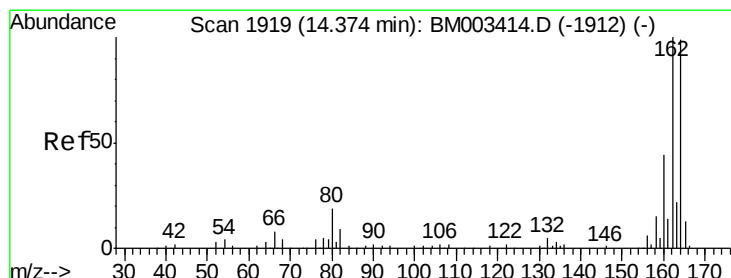
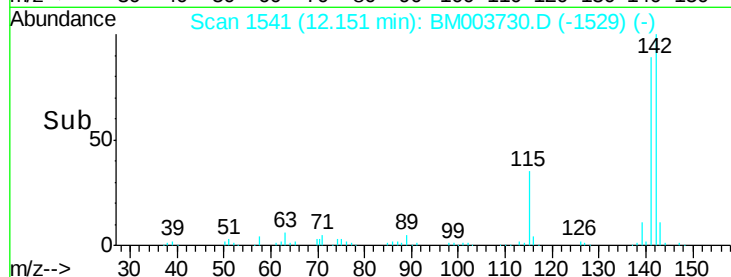
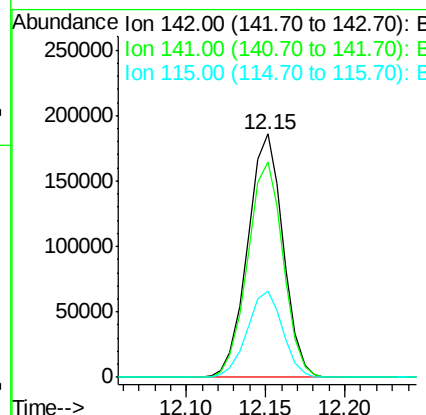
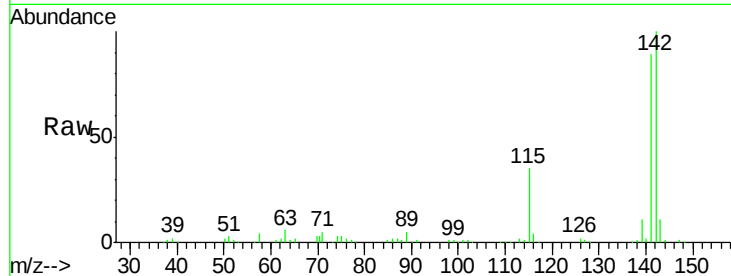




#37
2-Methylnaphthalene
Concen: 55.53 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

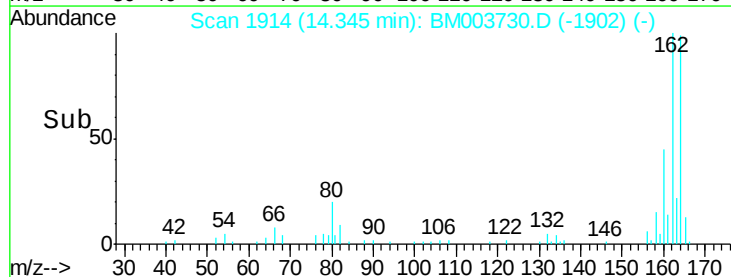
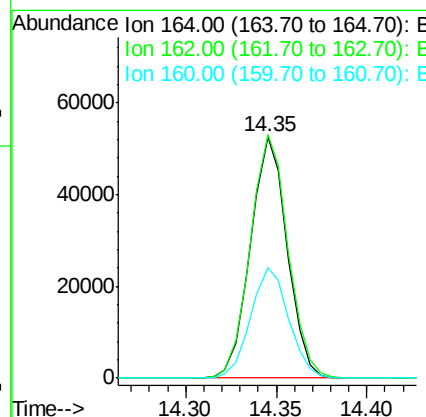
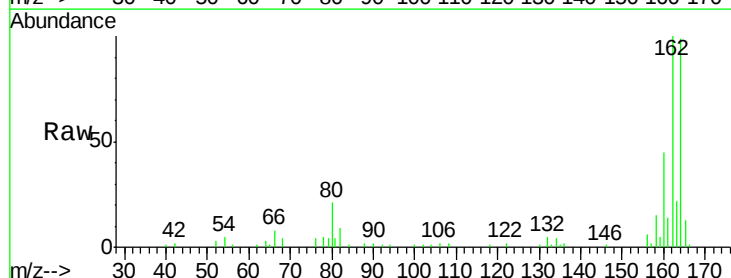
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MS

Tot Ion:142 Resp: 288632
Ion Ratio Lower Upper
142 100
141 88.5 71.9 107.9
115 35.3 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.35 min Scan# 1914
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Tgt Ion:164 Resp: 73973
Ion Ratio Lower Upper
164 100
162 100.9 82.4 123.6
160 45.8 35.8 53.6

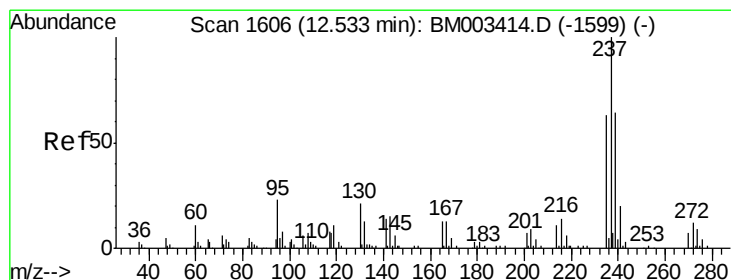
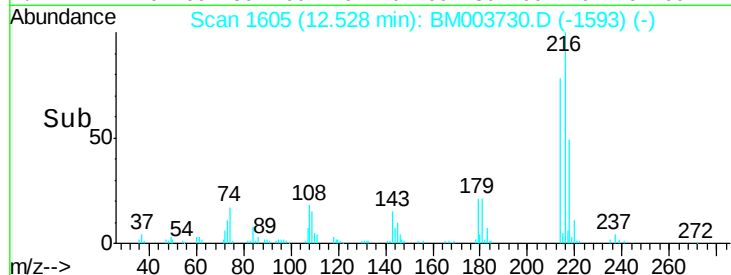
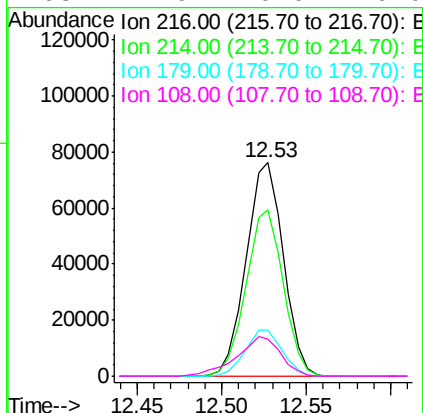
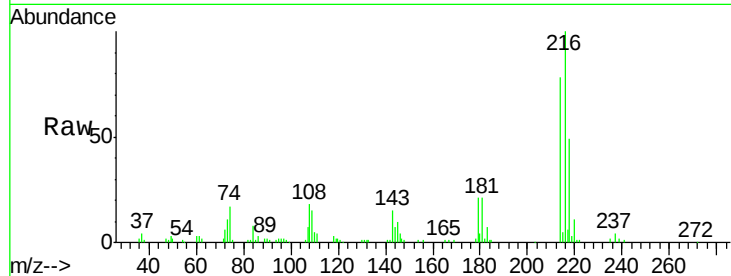




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.22 ng
 RT: 12.53 min Scan# 1605
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

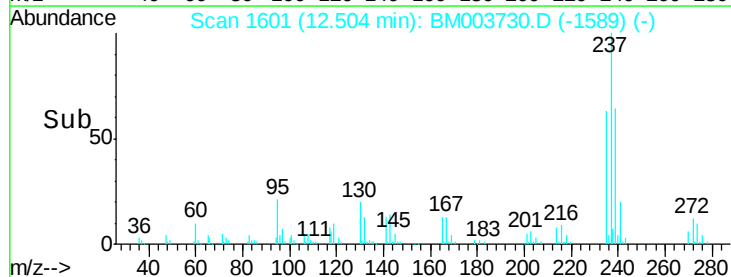
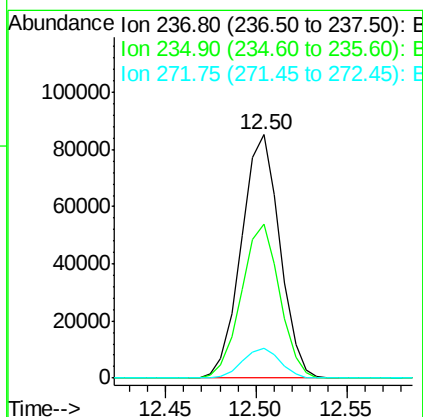
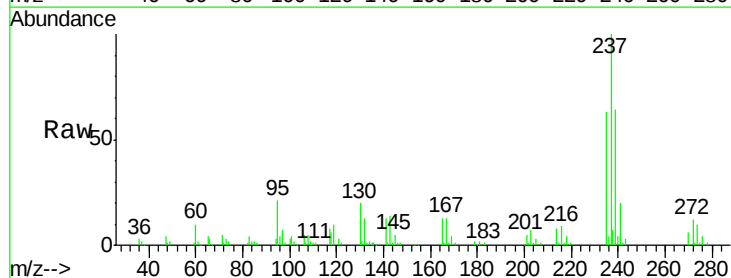
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

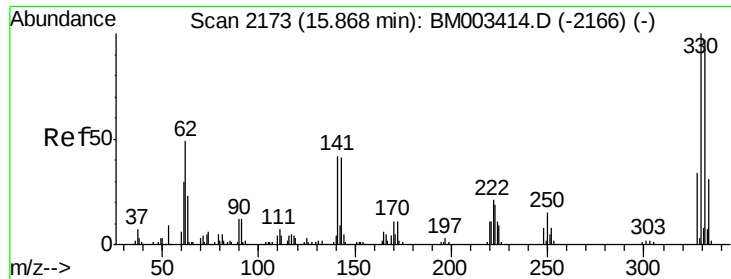
Tot Ion:216	Resp:	117052
Ion Ratio	Lower	Upper
216	100	
214	77.8	0.0 0.0#
179	21.7	0.0 0.0#
108	21.9	0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 94.95 ng
 RT: 12.50 min Scan# 1601
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Tgt Ion:237	Resp:	125949
Ion Ratio	Lower	Upper
237	100	
235	63.0	42.0 82.0
272	12.3	0.0 33.4

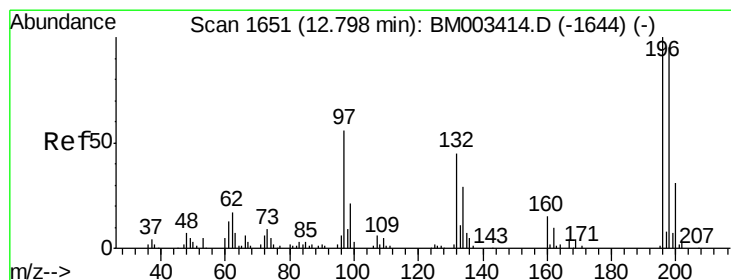
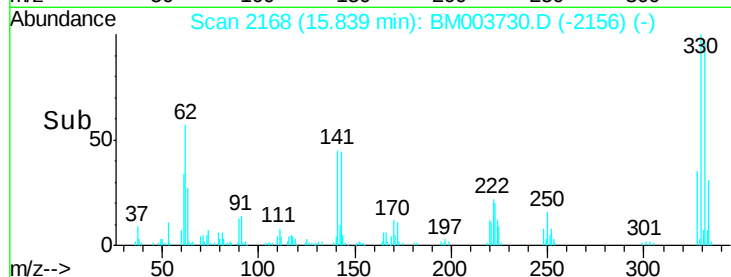
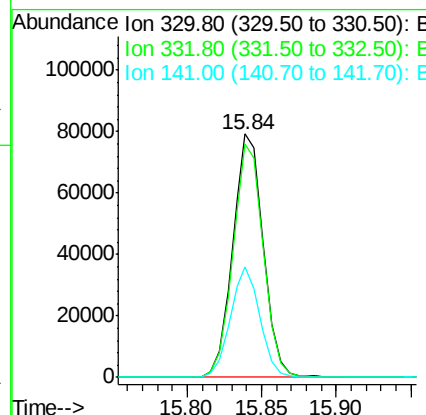
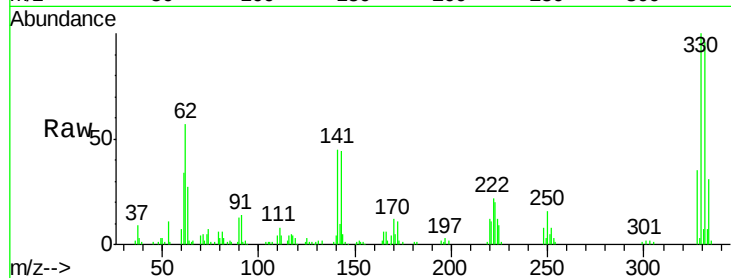




#41
 2,4,6-Tribromophenol
 Concen: 153.06 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

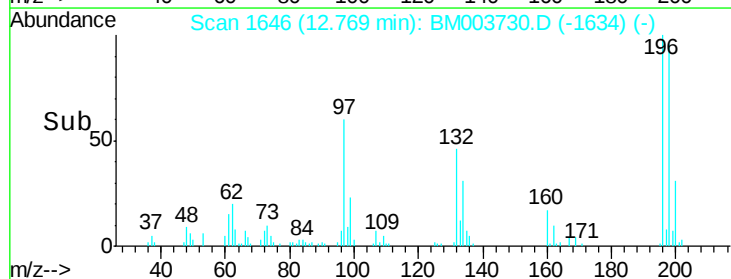
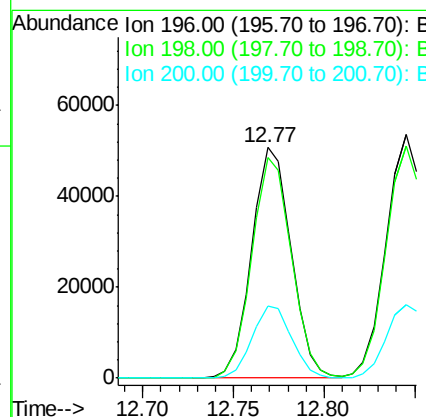
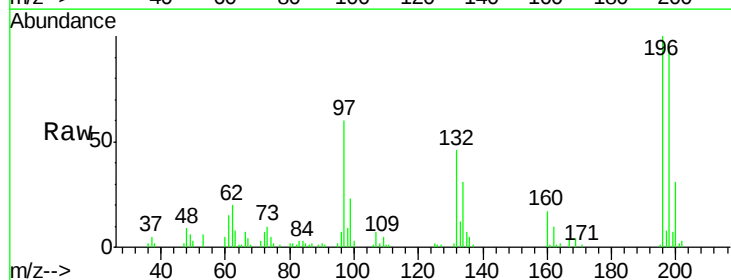
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

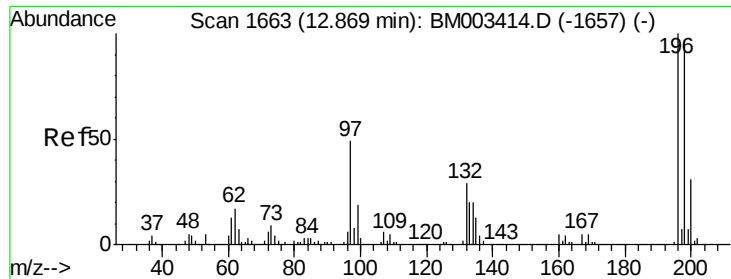
Tot Ion:330 Resp: 113078
 Ion Ratio Lower Upper
 330 100
 332 95.5 0.0 0.0#
 141 43.9 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 49.61 ng
 RT: 12.77 min Scan# 1646
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Tgt Ion:196 Resp: 76950
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.3 114.5
 200 31.2 25.6 38.4

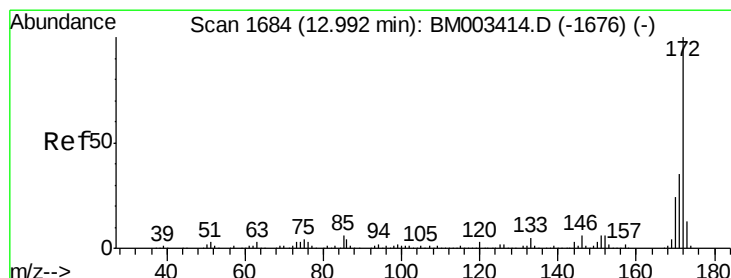
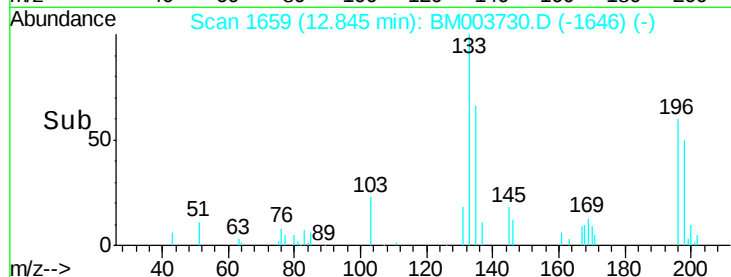
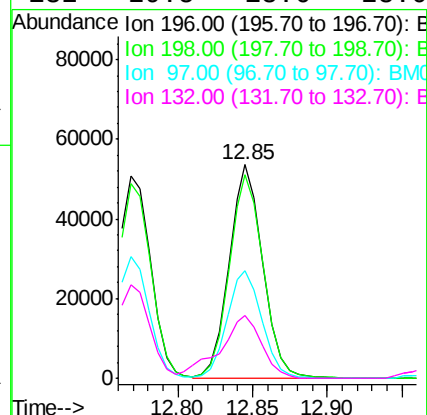
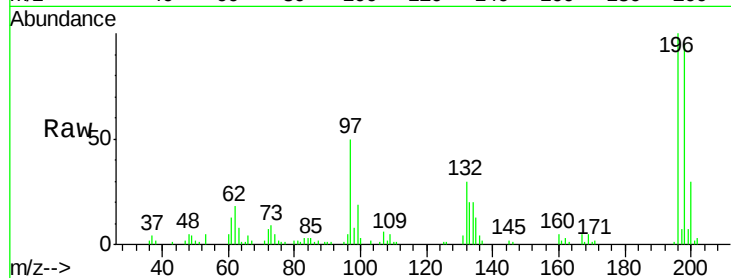




#43
2,4,5-Trichlorophenol
Concen: 51.64 ng
RT: 12.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

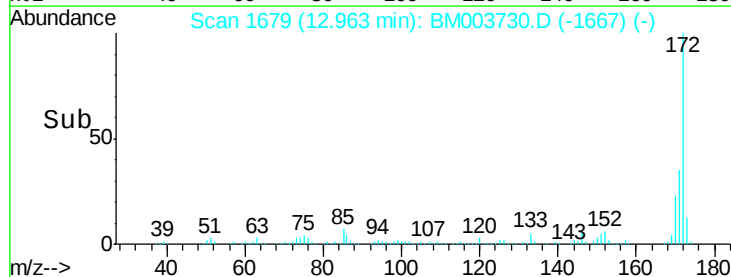
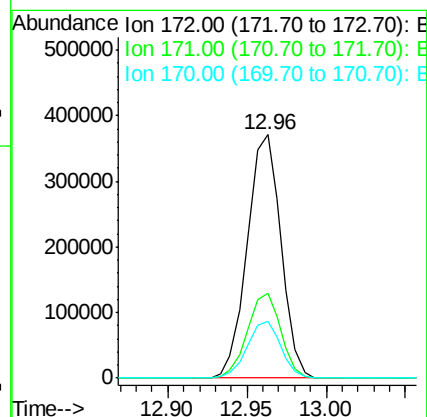
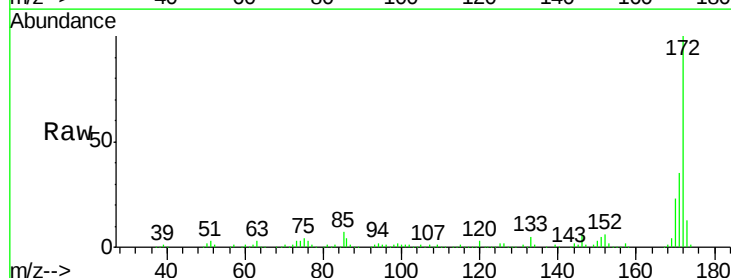
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MS

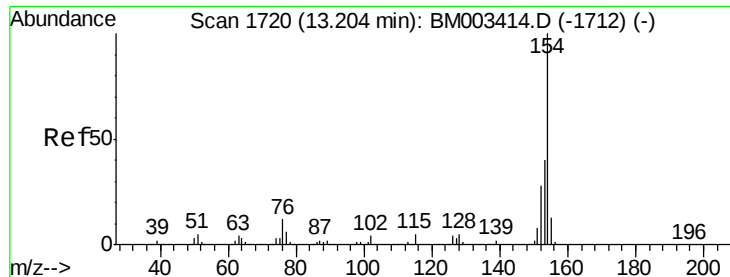
Tot Ion:196 Resp: 84176
Ion Ratio Lower Upper
196 100
198 95.3 79.4 119.0
97 50.4 26.8 40.2#
132 29.5 18.6 28.0#



#44
2-Fluorobiphenyl
Concen: 100.92 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Tgt Ion:172 Resp: 547929
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.2 18.8 28.2

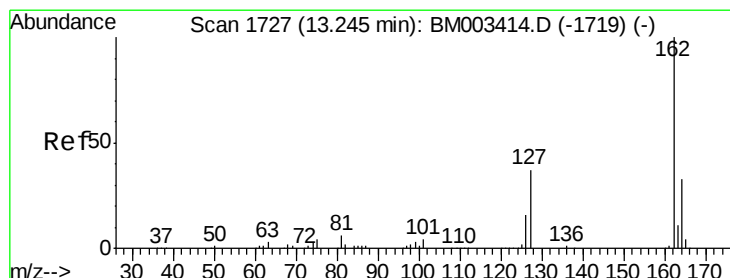
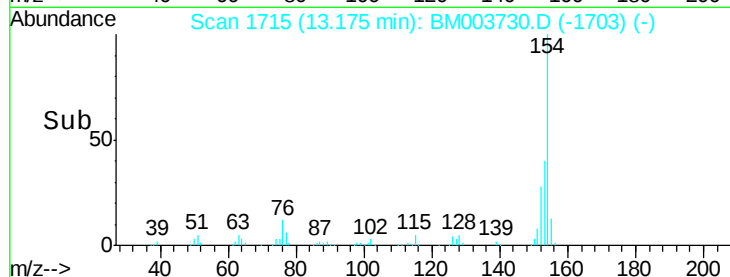
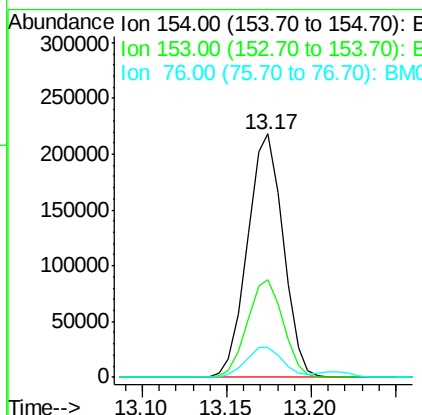
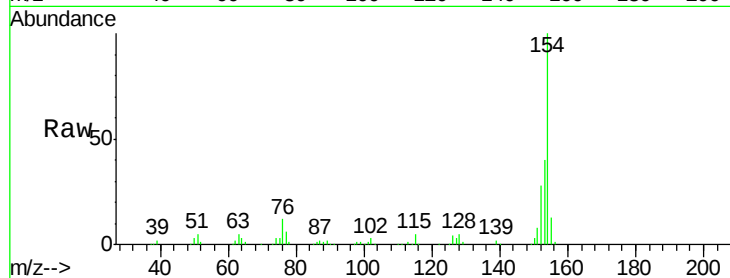




#45
 1,1'-Biphenyl
 Concen: 49.08 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

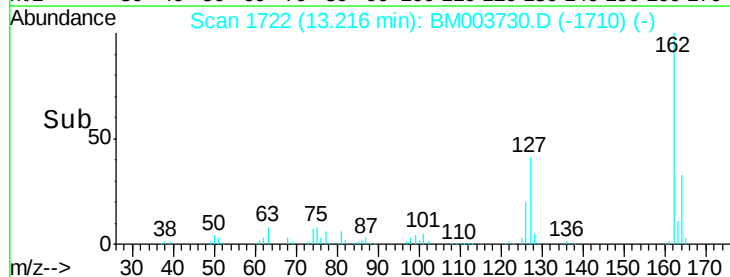
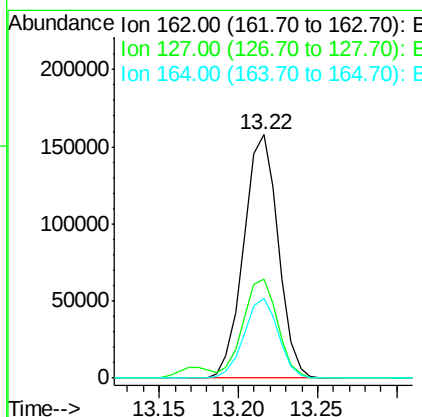
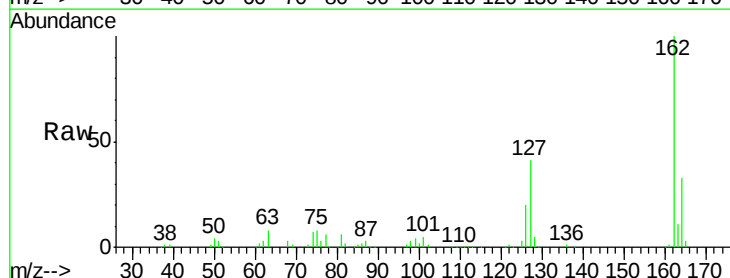
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

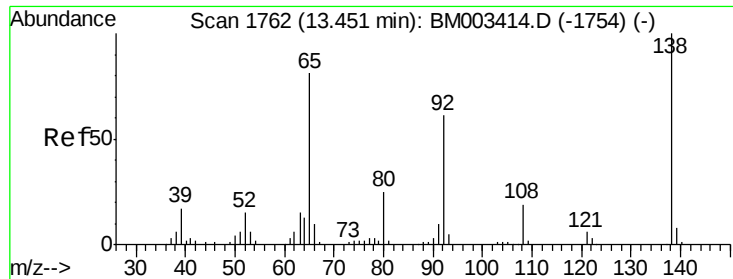
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	12.5	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 49.54 ng
 RT: 13.22 min Scan# 1722
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	26.9	40.3#
164	32.7	26.8	40.2

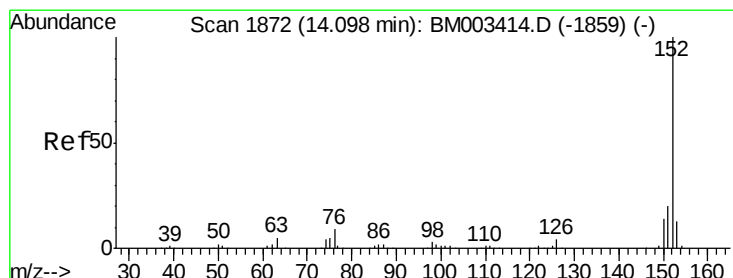
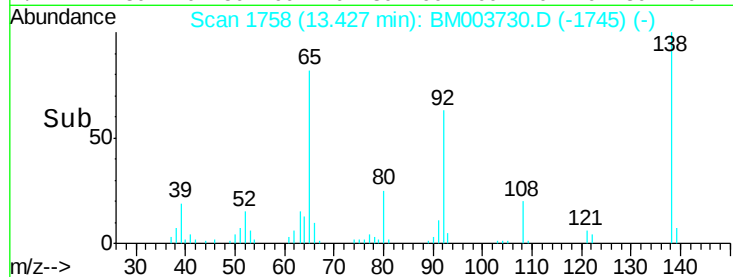
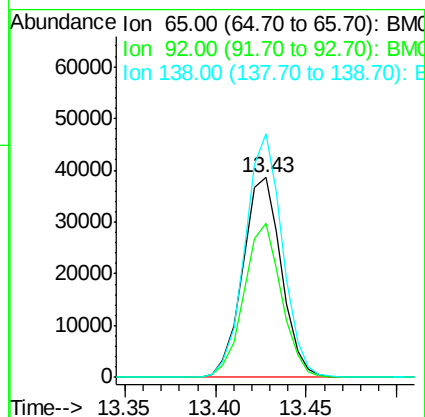
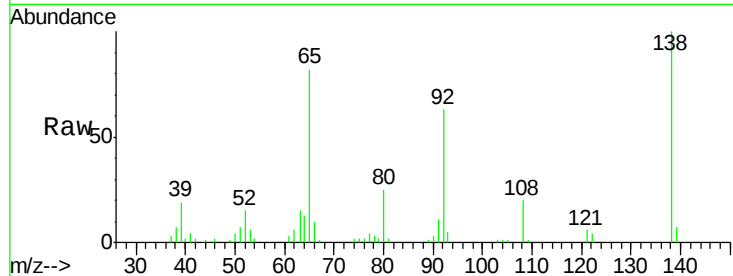




#47
2-Nitroaniline
Concen: 47.68 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

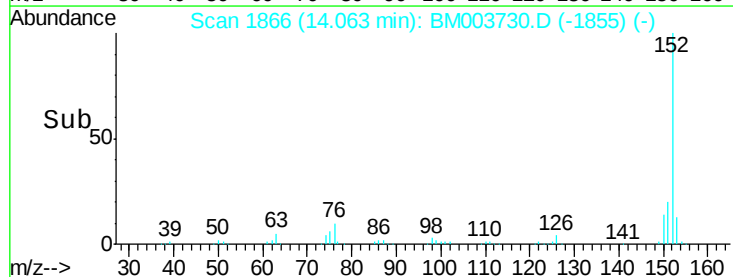
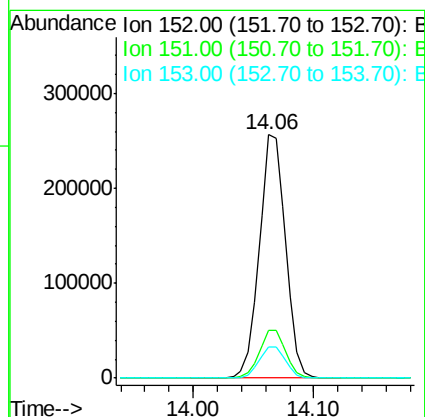
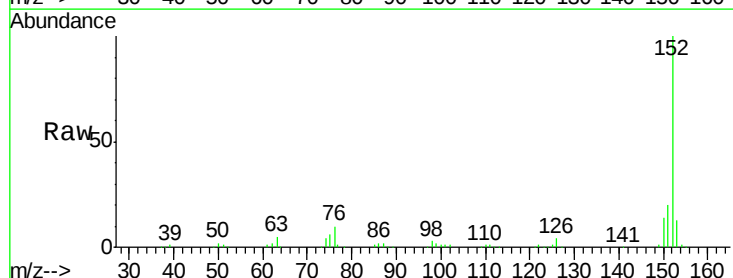
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MS

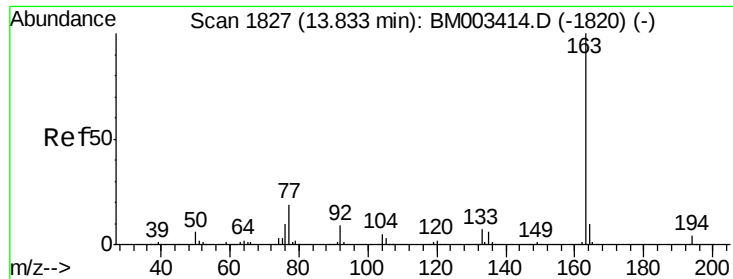
Tot Ion: 65 Resp: 56983
Ion Ratio Lower Upper
65 100
92 77.2 59.1 88.7
138 121.7 93.9 140.9



#48
Acenaphthylene
Concen: 48.50 ng
RT: 14.06 min Scan# 1866
Delta R.T. -0.04 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Tgt Ion: 152 Resp: 389644
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 48.24 ng

RT: 13.80 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

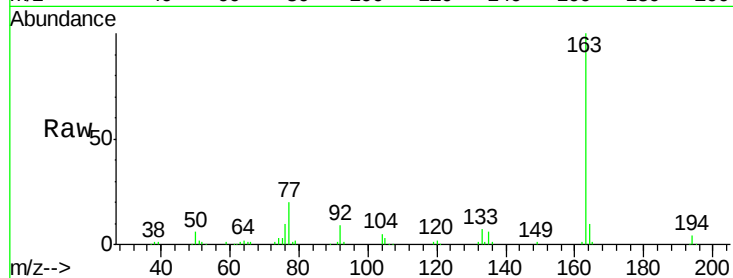
Tot Ion:163 Resp: 294091

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

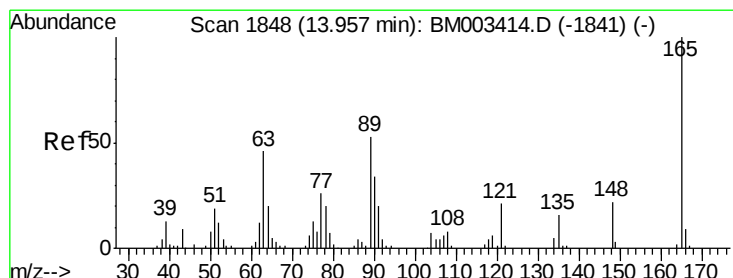
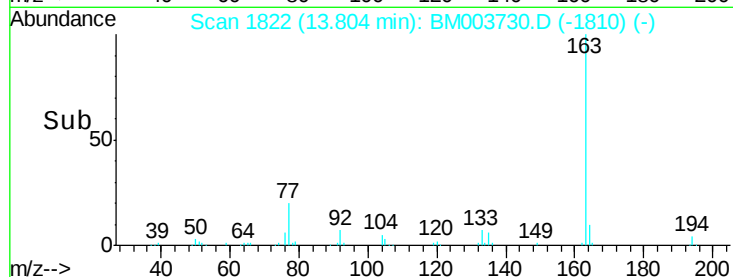
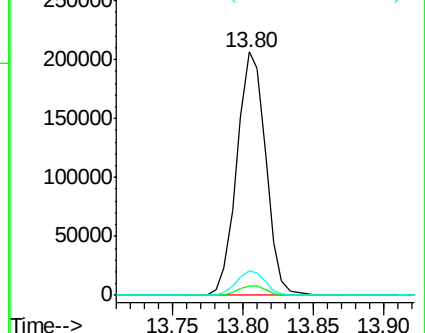
164 10.0 8.2 12.2



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: 50.38 ng

RT: 13.93 min Scan# 1843

Delta R.T. -0.03 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

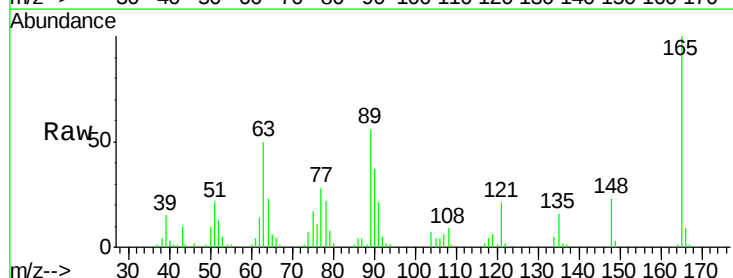
Tgt Ion:165 Resp: 64075

Ion Ratio Lower Upper

165 100

63 49.5 44.1 66.1

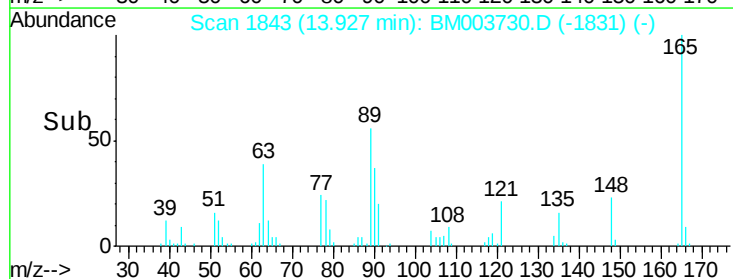
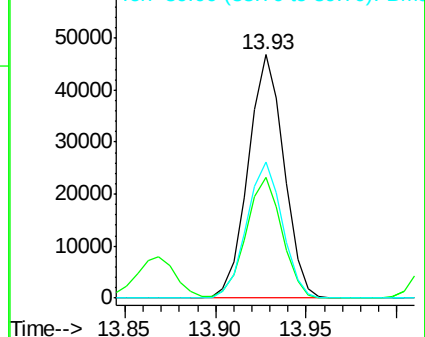
89 55.9 44.3 66.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 57.13 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

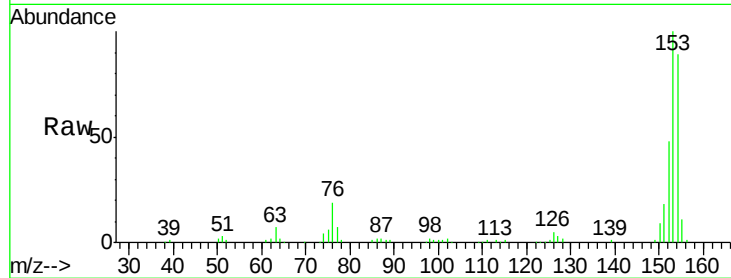
Tot Ion:154 Resp: 265928

Ion Ratio Lower Upper

154 100

153 112.1 90.0 135.0

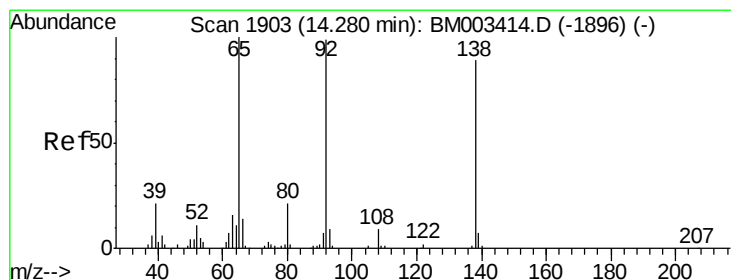
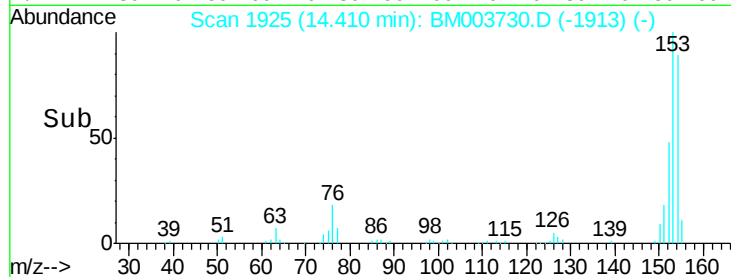
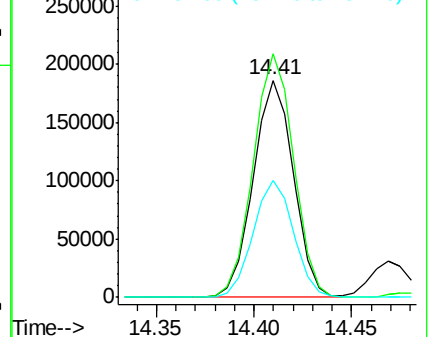
152 53.7 42.6 63.8



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: 6.58 ng

RT: 14.26 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

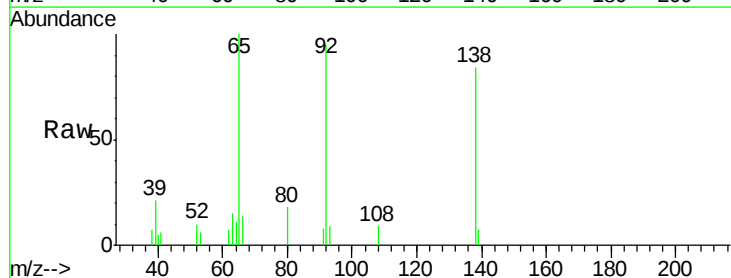
Tgt Ion:138 Resp: 8558

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

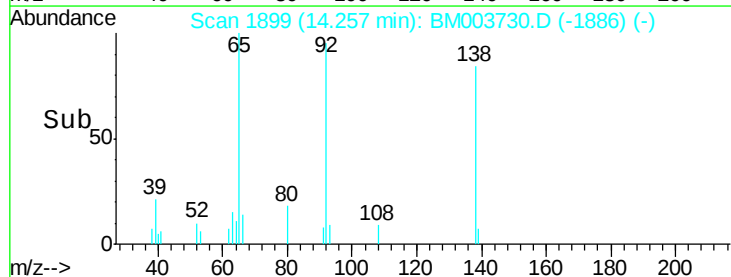
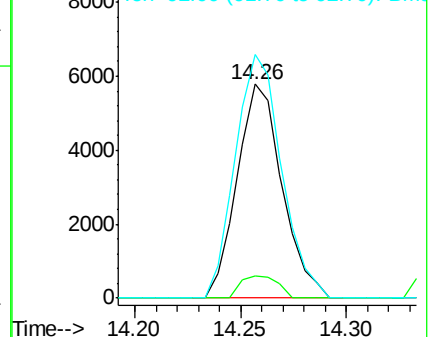
92 113.9 76.6 114.8



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): BM

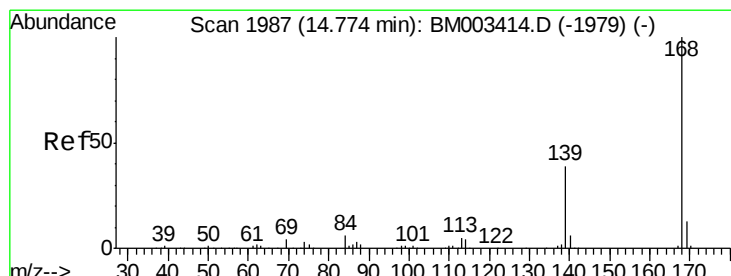
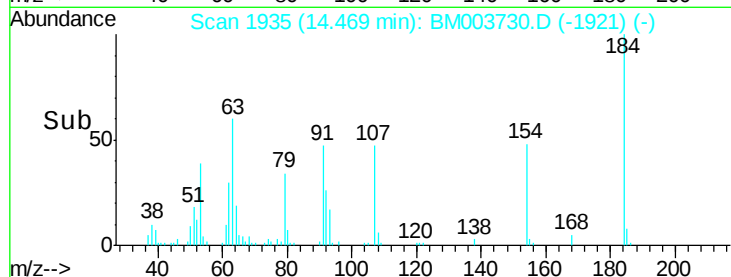
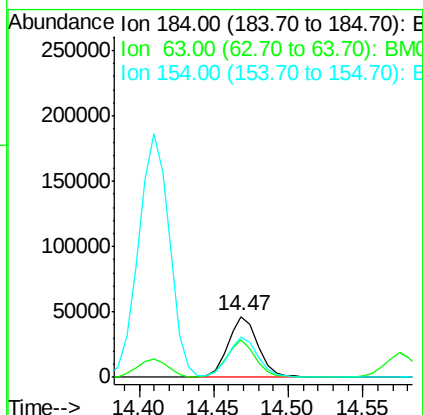
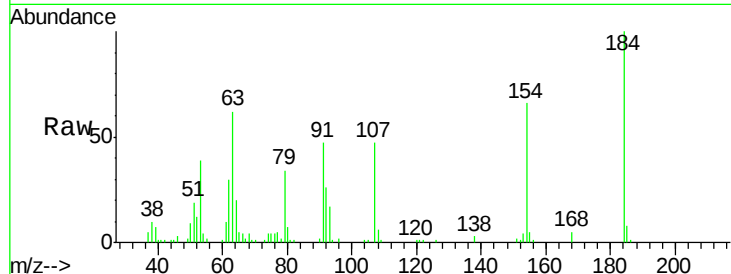




#53
 2,4-Dinitrophenol
 Concen: 90.37 ng
 RT: 14.47 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

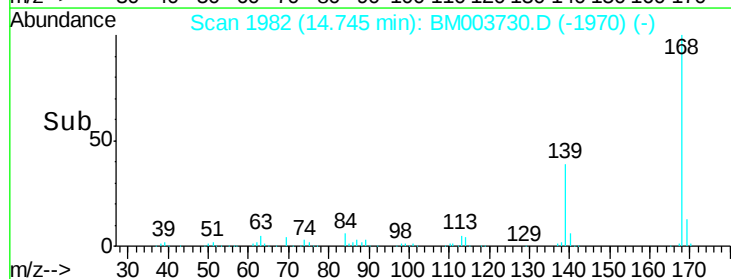
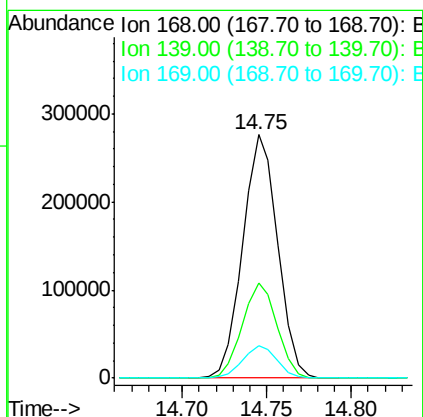
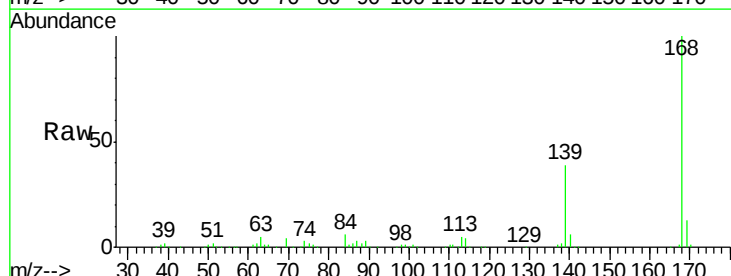
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

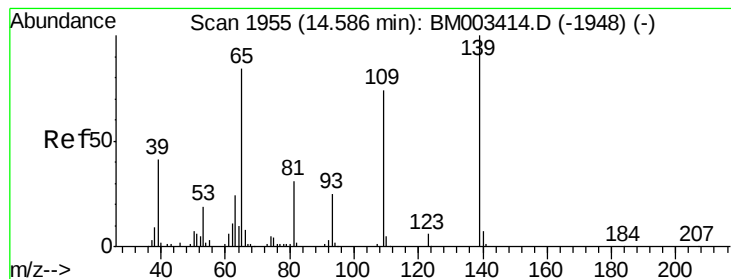
Tot Ion:184 Resp: 65641
 Ion Ratio Lower Upper
 184 100
 63 61.9 69.2 103.8#
 154 65.8 53.3 79.9



#54
 Dibenzofuran
 Concen: 59.04 ng
 RT: 14.75 min Scan# 1982
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Tgt Ion:168 Resp: 396972
 Ion Ratio Lower Upper
 168 100
 139 39.3 27.3 40.9
 169 13.1 10.6 16.0





#55

4-Nitrophenol

Concen: 95.79 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

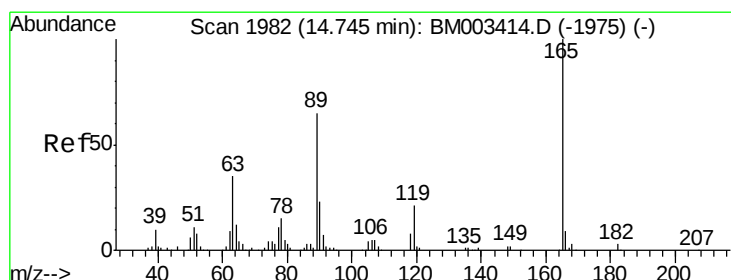
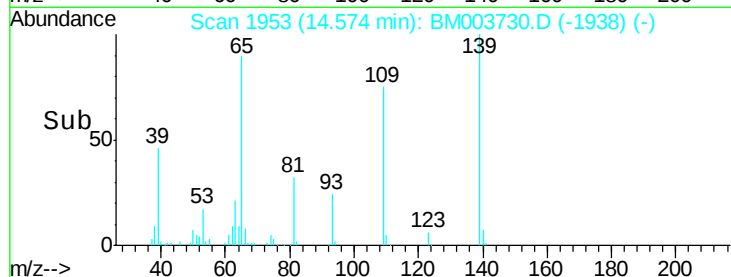
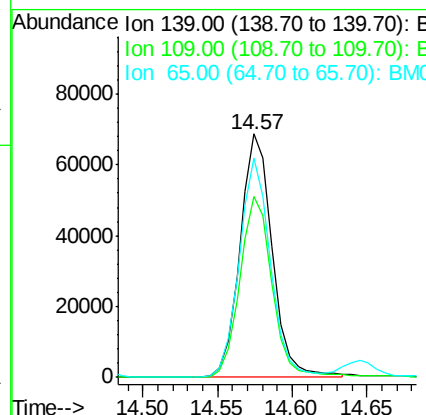
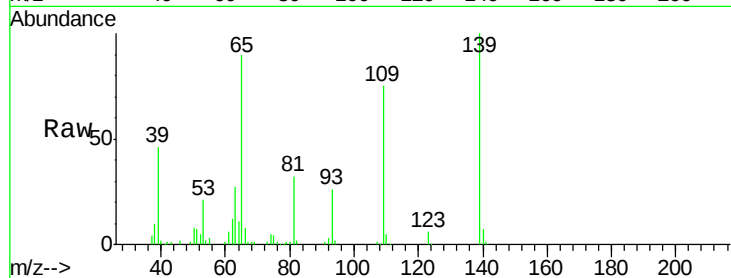
Tot Ion:139 Resp: 102962

Ion Ratio Lower Upper

139 100

109 74.5 37.7 77.7

65 90.3 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 53.26 ng

RT: 14.72 min Scan# 1978

Delta R.T. -0.02 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Tgt Ion:165 Resp: 87883

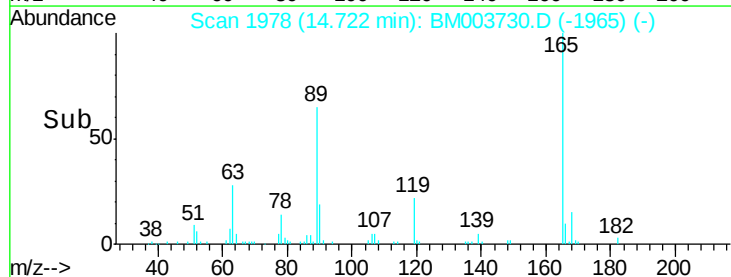
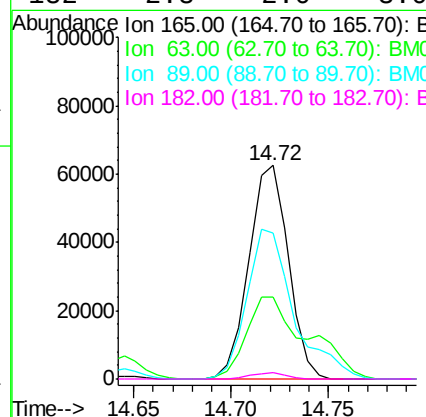
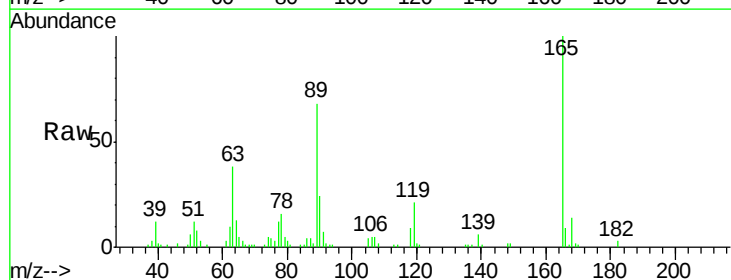
Ion Ratio Lower Upper

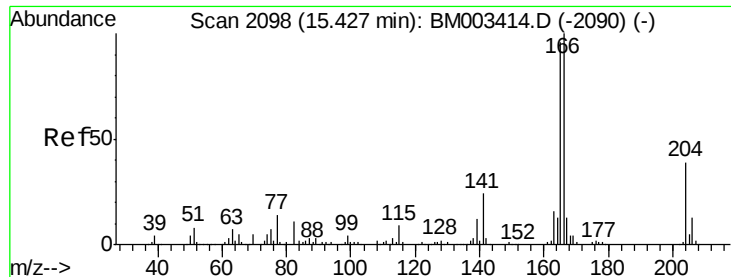
165 100

63 38.1 52.4 78.6#

89 68.4 72.4 108.6#

182 2.8 2.0 3.0

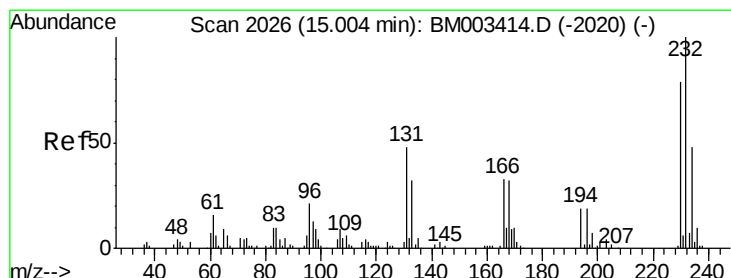
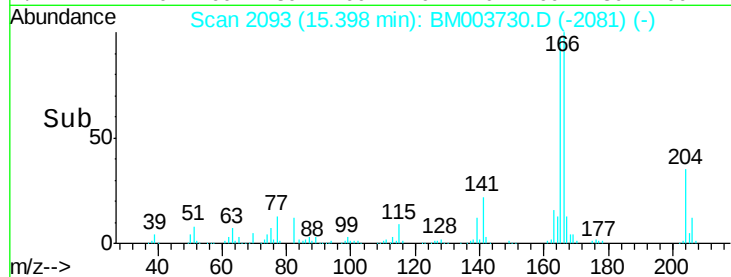
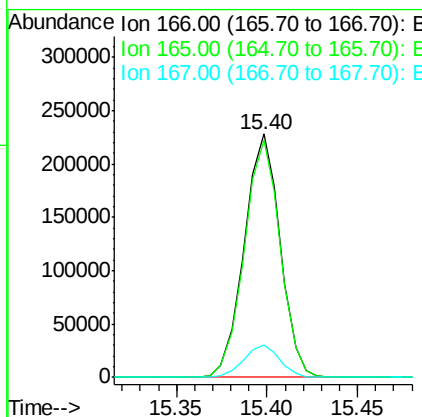
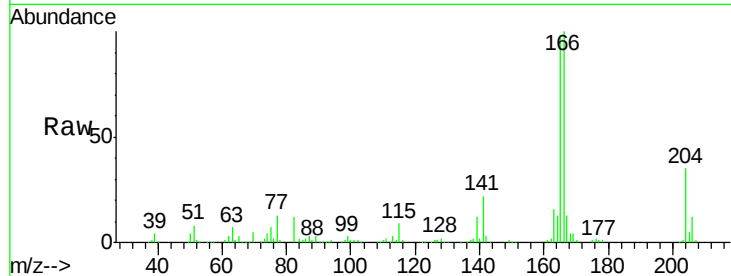




#57
Fluorene
 Concen: 56.22 ng
 RT: 15.40 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

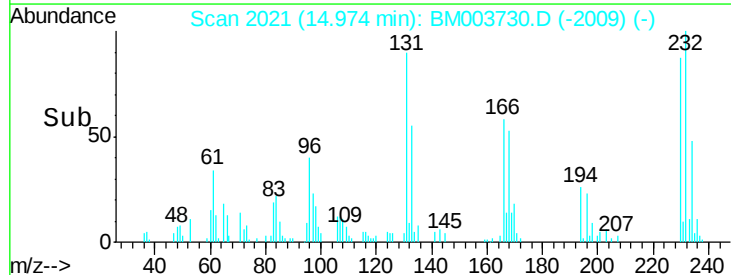
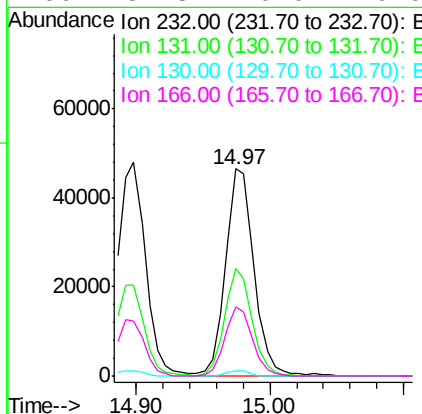
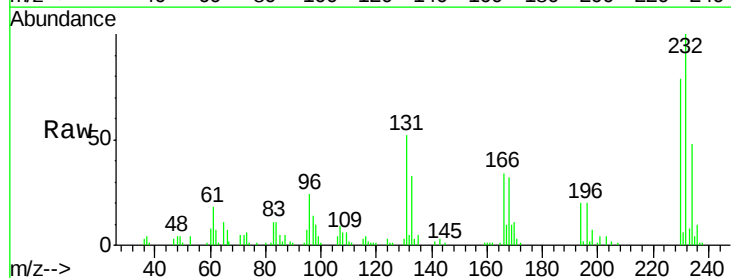
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

Tot Ion:166 Resp: 313328
 Ion Ratio Lower Upper
 166 100
 165 97.3 79.0 118.4
 167 13.2 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 55.86 ng
 RT: 14.97 min Scan# 2021
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Tgt Ion:232 Resp: 69992
 Ion Ratio Lower Upper
 232 100
 131 49.5 0.0 0.0#
 130 2.2 0.0 0.0#
 166 32.3 0.0 0.0#

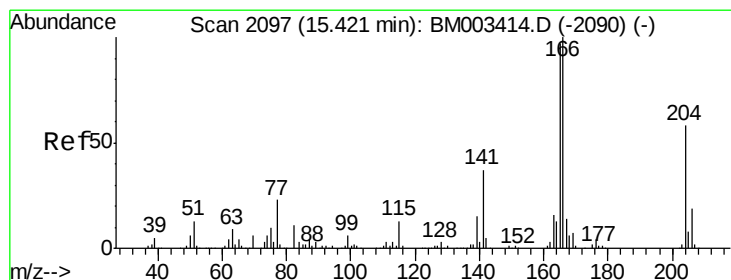
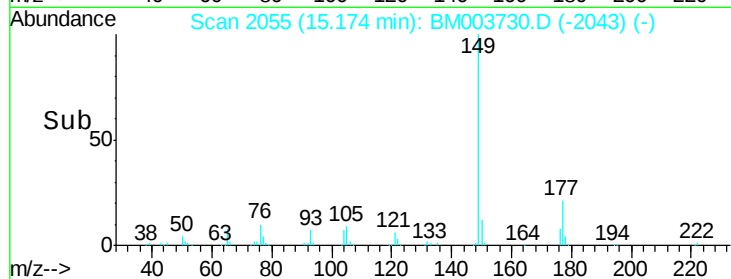
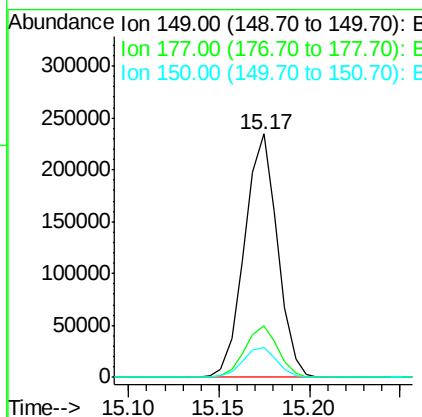
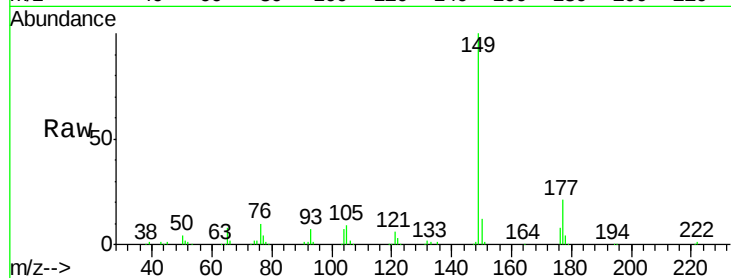




#59
Diethylphthalate
Concen: 49.42 ng
RT: 15.17 min Scan# 2055
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

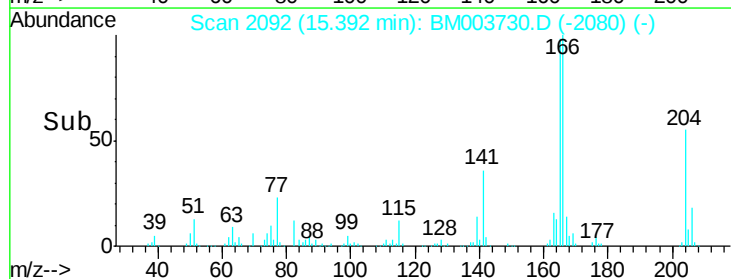
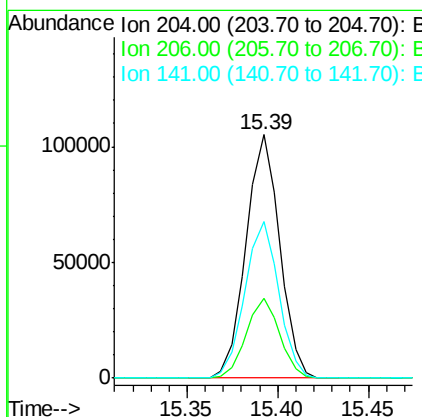
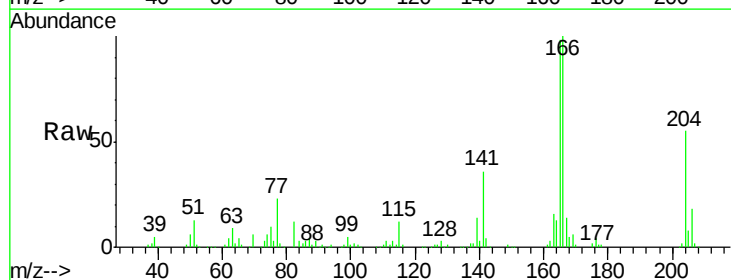
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MS

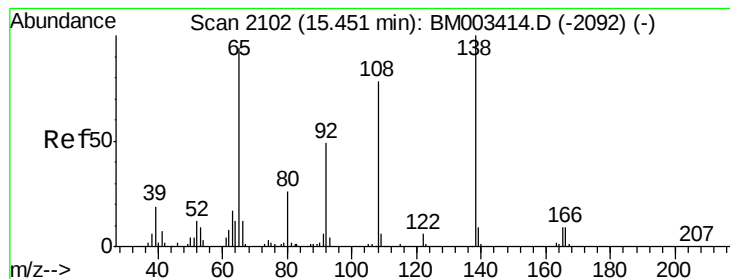
Tot Ion:149 Resp: 295801
Ion Ratio Lower Upper
149 100
177 21.4 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 48.26 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Tgt Ion:204 Resp: 136011
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 64.3 45.2 67.8





#61

4-Nitroaniline

Concen: 31.77 ng

RT: 15.42 min Scan# 2097

Delta R.T. -0.03 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

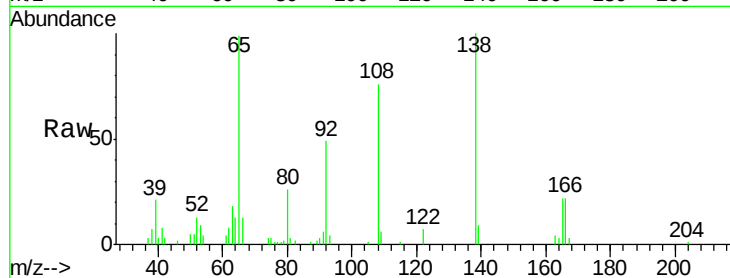
Tot Ion:138 Resp: 42226

Ion Ratio Lower Upper

138 100

92 49.4 16.7 56.7

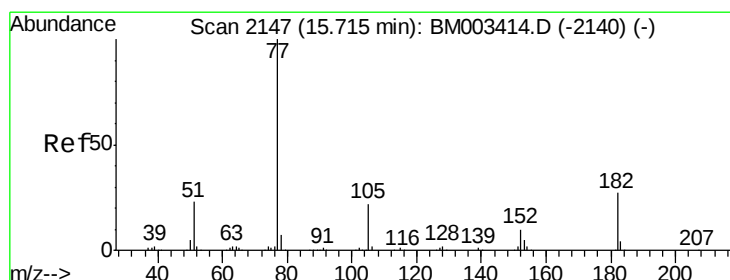
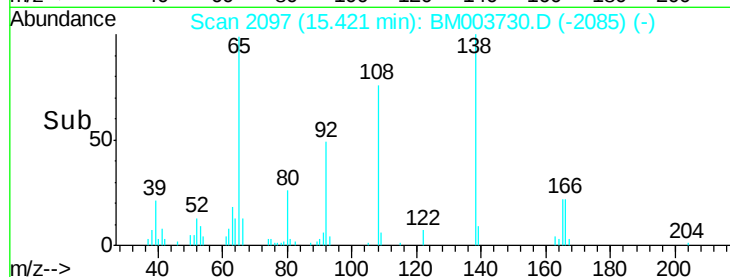
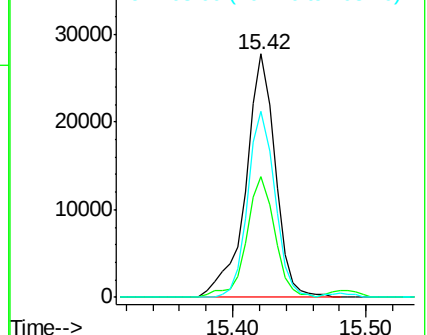
108 76.1 37.6 77.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 55.72 ng

RT: 15.69 min Scan# 2142

Delta R.T. -0.03 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Tgt Ion: 77 Resp: 261436

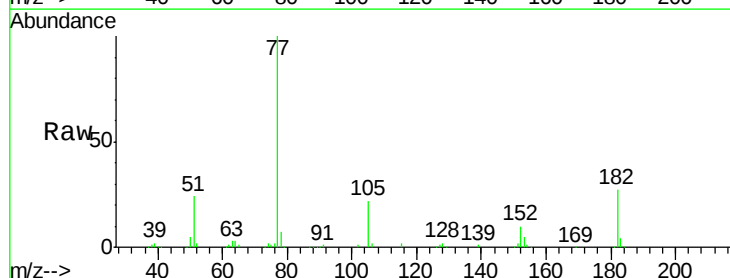
Ion Ratio Lower Upper

77 100

182 26.9 6.5 46.5

105 21.9 3.8 43.8

51 24.0 5.5 45.5

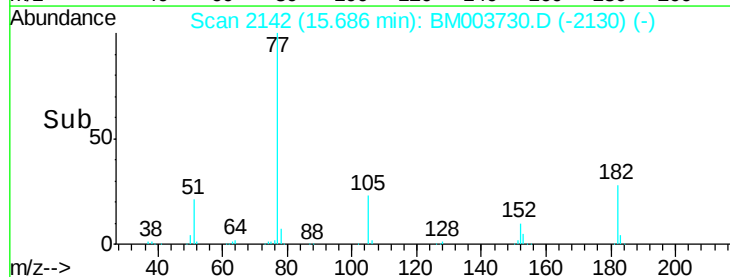
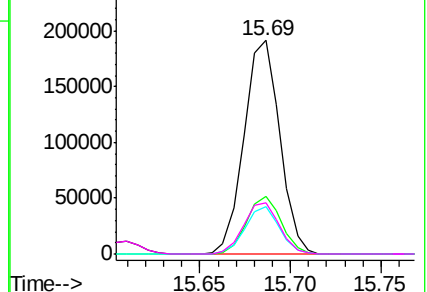


Abundance Ion 77.00 (76.70 to 77.70): BM0

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): BM0

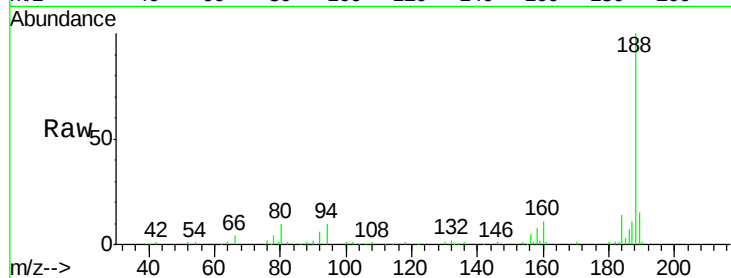




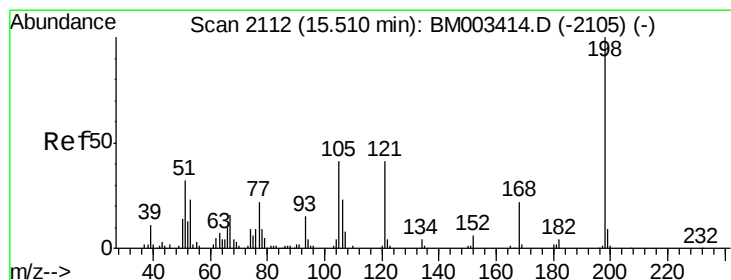
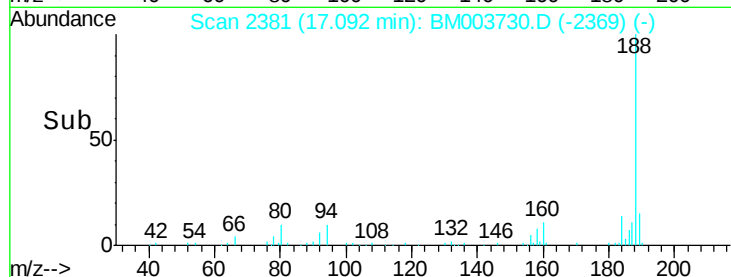
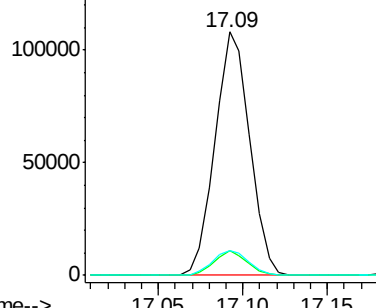
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.09 min Scan# 2381
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.7	13.1
80	10.4	9.3	13.9

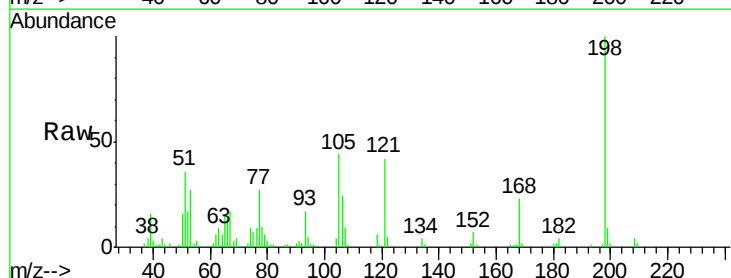


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM0
 Ion 80.00 (79.70 to 80.70): BM0

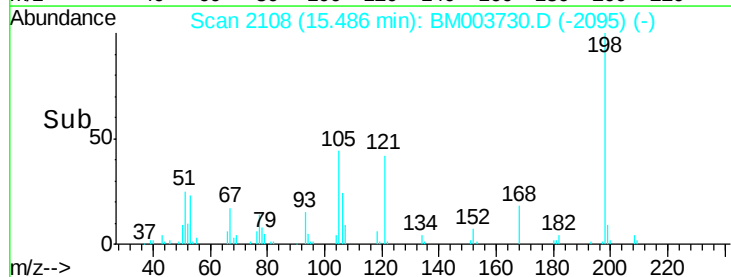
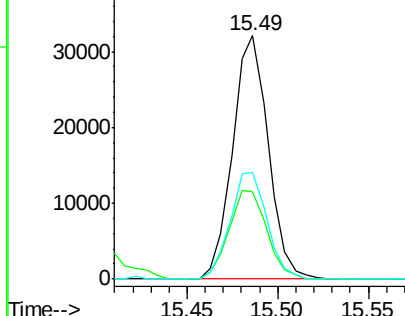


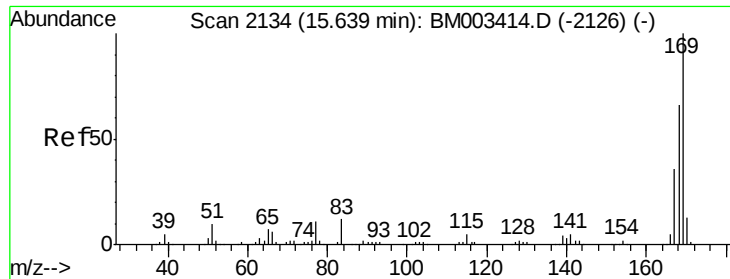
#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.01 ng
 RT: 15.49 min Scan# 2108
 Delta R.T. -0.02 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.1	28.8	68.8
105	43.8	30.5	70.5



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM0
 Ion 105.00 (104.70 to 105.70): E

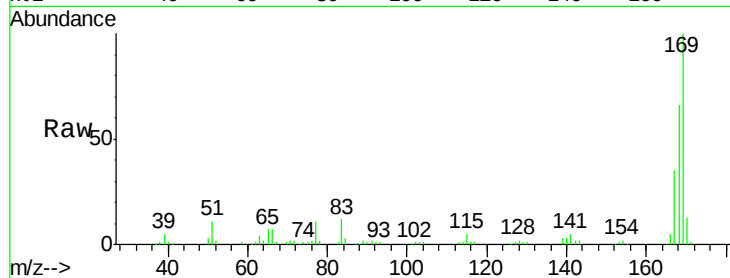




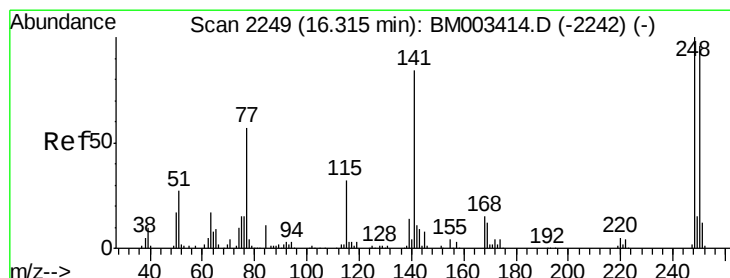
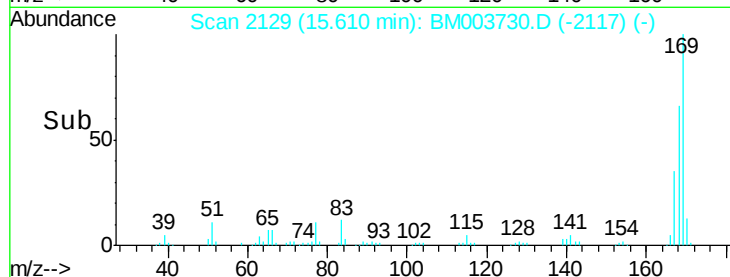
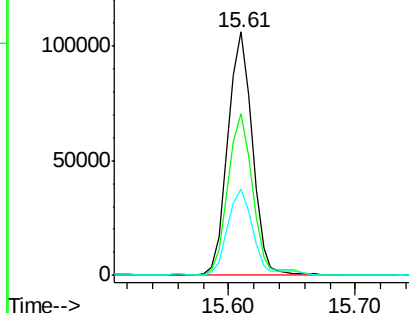
#65
 n-Nitrosodiphenylamine
 Concen: 29.02 ng
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

Tot Ion:169 Resp: 142022
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.9 80.9
 167 35.4 28.9 43.3

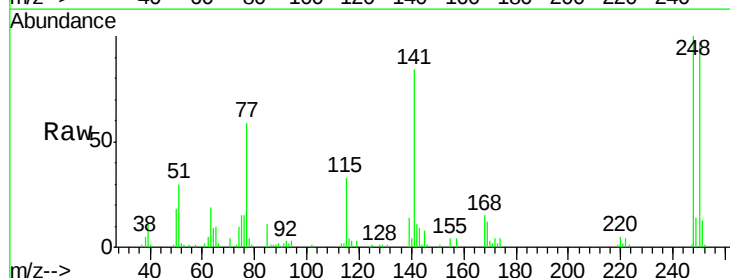


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

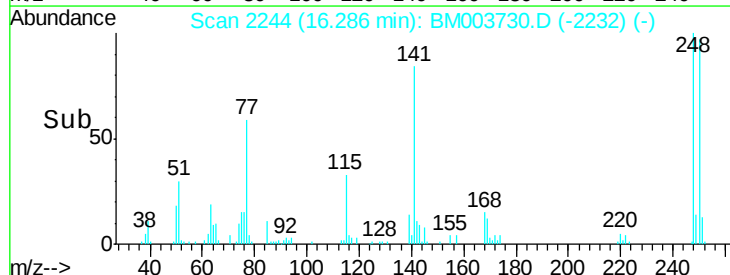
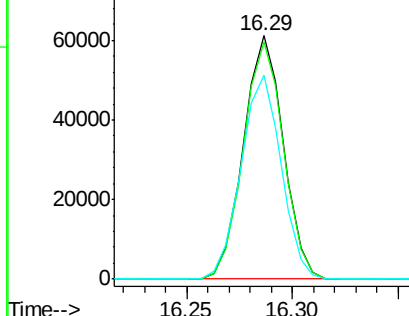


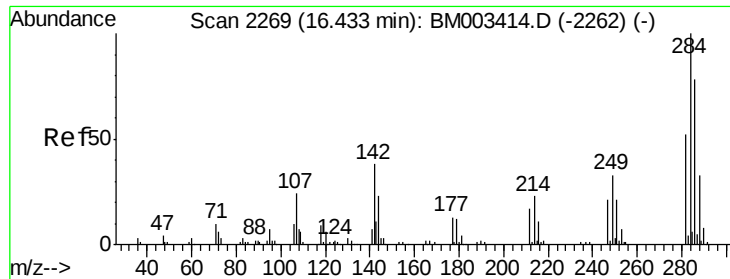
#66
 4-Bromophenyl-phenylether
 Concen: 48.05 ng
 RT: 16.29 min Scan# 2244
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Tgt Ion:248 Resp: 80200
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.4 116.0
 141 83.9 45.2 67.8#



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

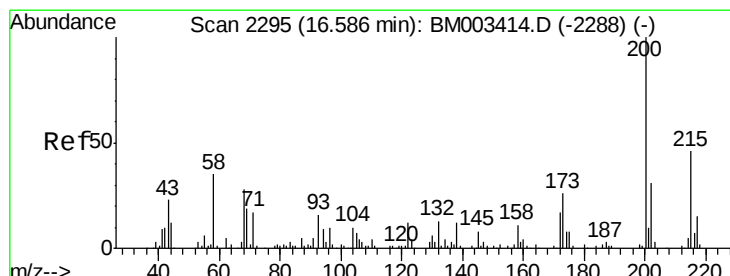
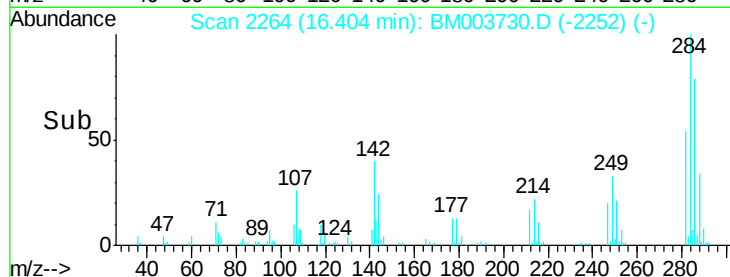
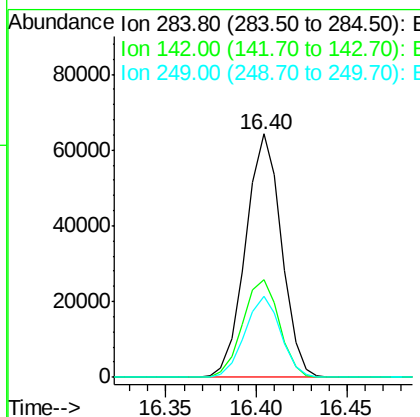
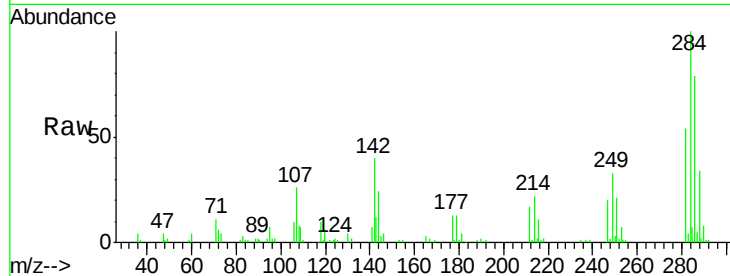




#67
Hexachlorobenzene
Concen: 49.23 ng
RT: 16.40 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

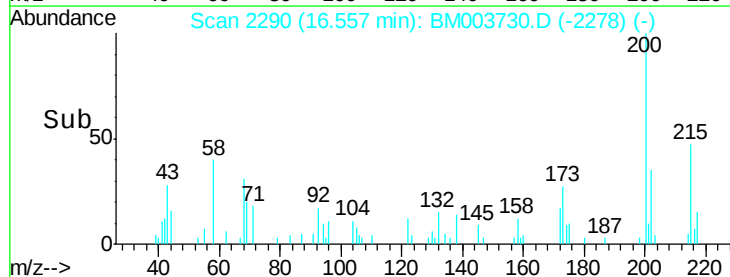
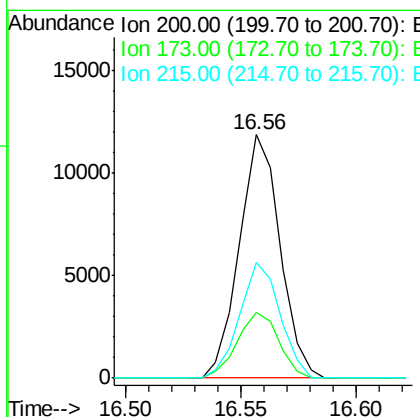
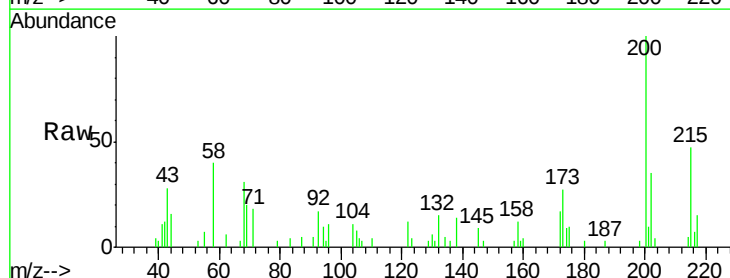
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MS

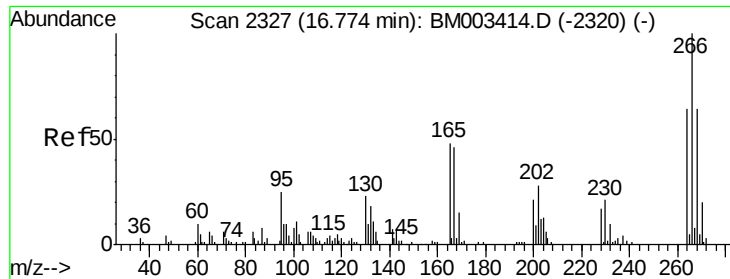
Tot Ion:284 Resp: 88289
Ion Ratio Lower Upper
284 100
142 40.4 20.4 30.6#
249 33.1 23.8 35.6



#68
Atrazine
Concen: 9.60 ng
RT: 16.56 min Scan# 2290
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Tgt Ion:200 Resp: 14657
Ion Ratio Lower Upper
200 100
173 27.2 4.8 44.8
215 47.3 26.9 66.9

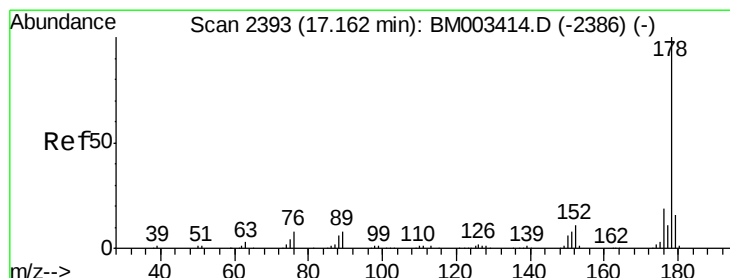
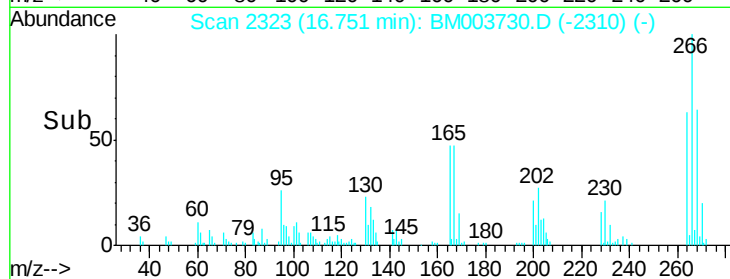
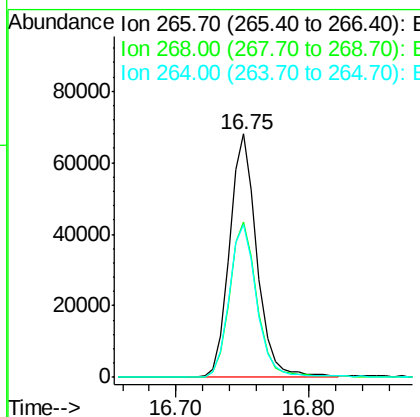
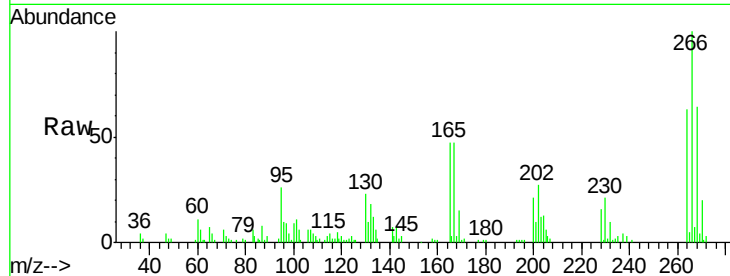




#69
 Pentachlorophenol
 Concen: 95.48 ng
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.02 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

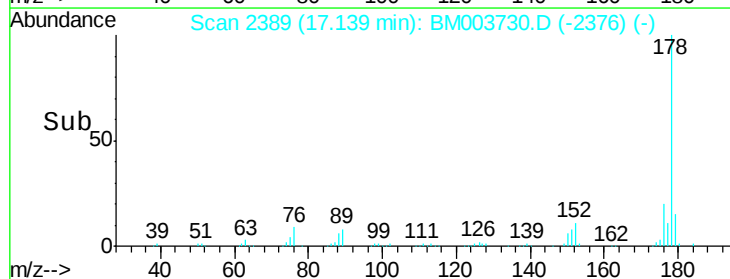
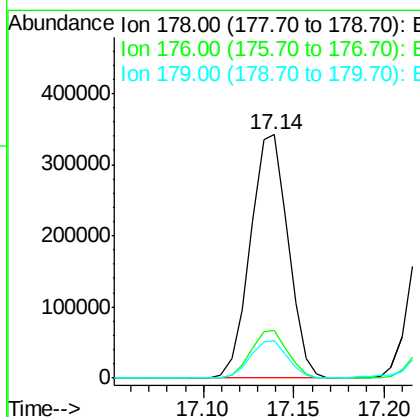
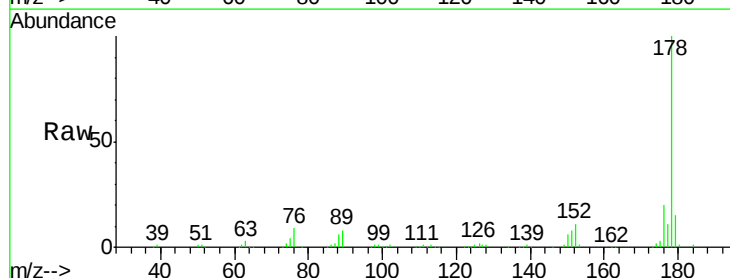
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

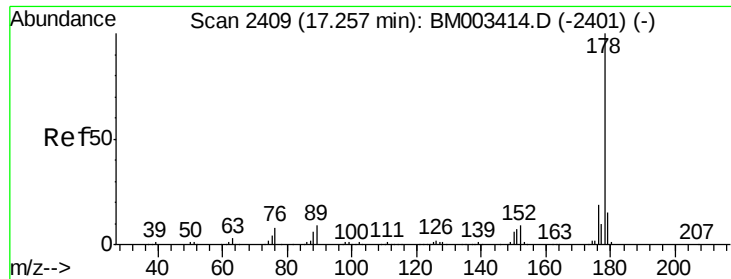
Tot Ion:266 Resp: 97742
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.0 78.0
 264 62.6 49.0 73.4



#70
 Phenanthrene
 Concen: 56.88 ng
 RT: 17.14 min Scan# 2389
 Delta R.T. -0.02 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Tgt Ion:178 Resp: 494123
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.2 22.8
 179 15.3 12.1 18.1

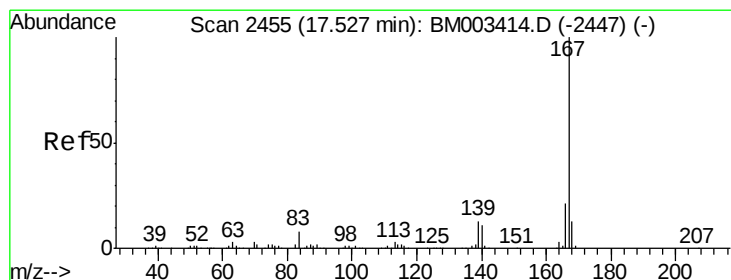
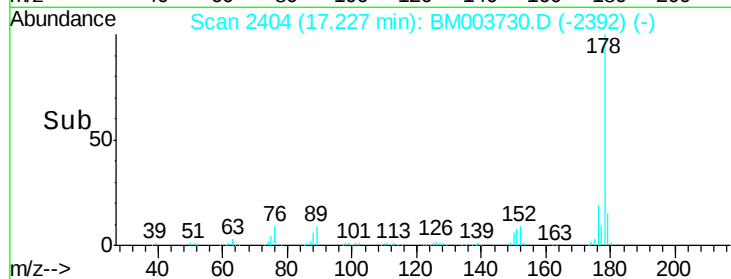
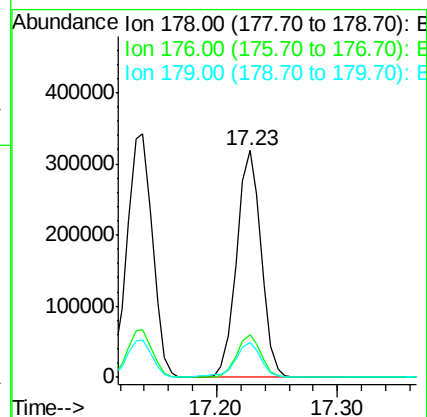
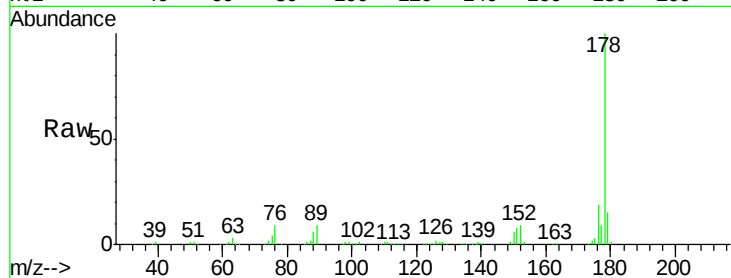




#71
 Anthracene
 Concen: 51.87 ng
 RT: 17.23 min Scan# 2404
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

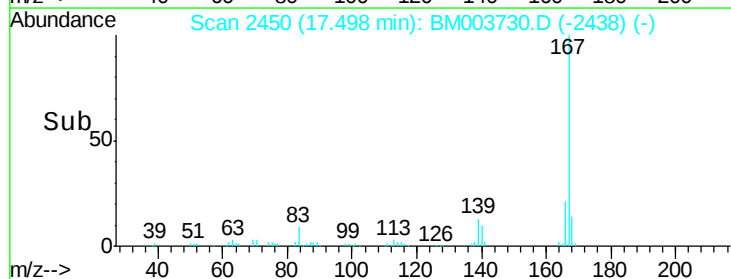
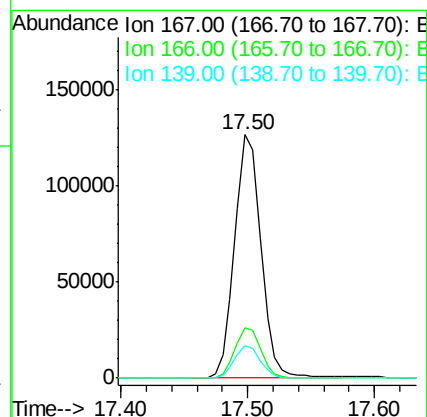
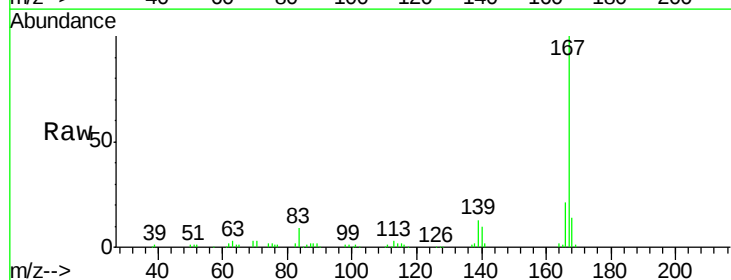
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

Tot Ion:178 Resp: 447727
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 24.34 ng
 RT: 17.50 min Scan# 2450
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Tgt Ion:167 Resp: 183034
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 13.4 10.8 16.2

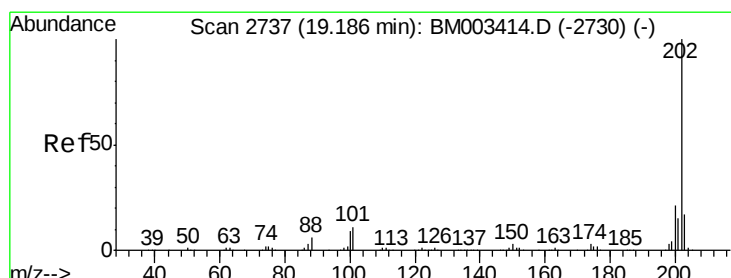
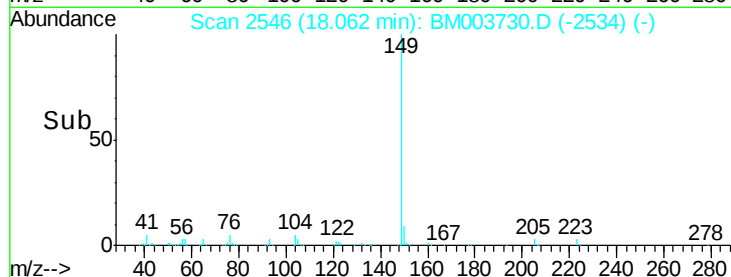
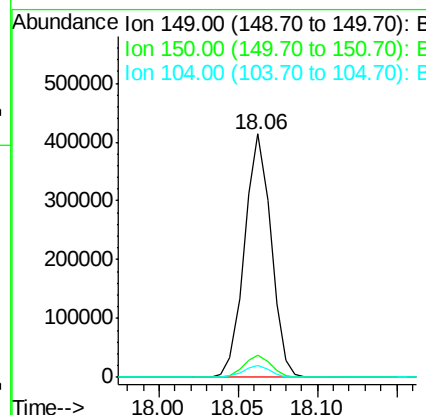
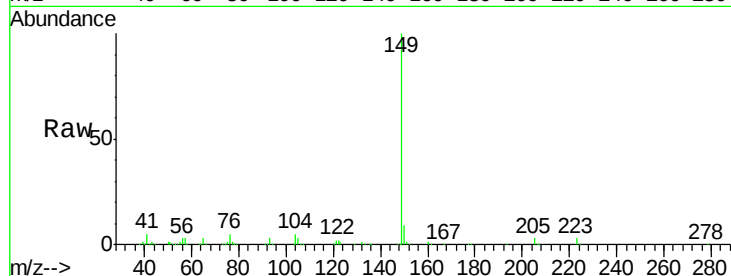




#73
Di-n-butylphthalate
Concen: 54.47 ng
RT: 18.06 min Scan# 2546
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

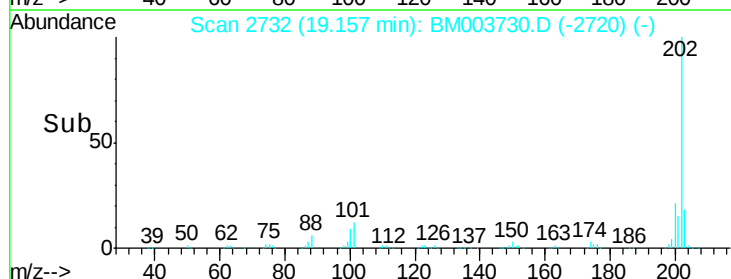
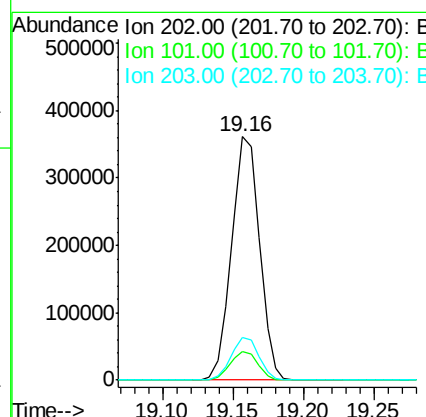
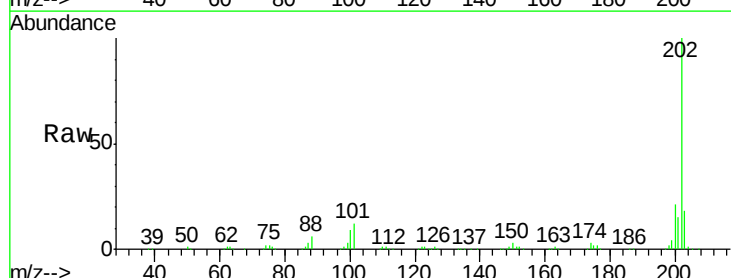
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MS

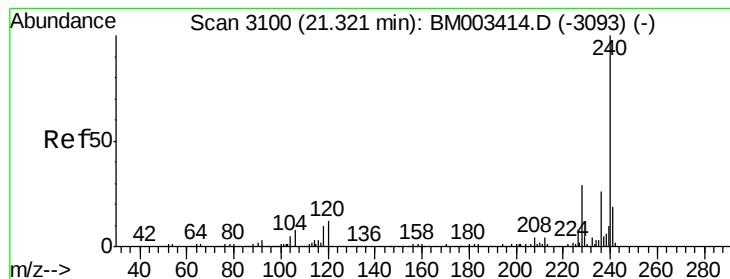
Tot Ion:149 Resp: 478771
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 4.9 3.7 5.5



#74
Fluoranthene
Concen: 55.66 ng
RT: 19.16 min Scan# 2732
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Tgt Ion:202 Resp: 498615
Ion Ratio Lower Upper
202 100
101 11.9 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.03 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

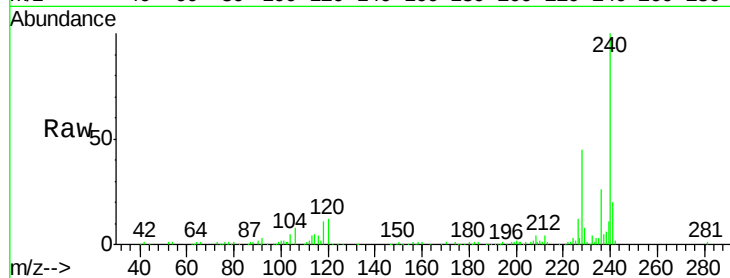
Tot Ion:240 Resp: 161671

Ion Ratio Lower Upper

240 100

120 11.8 8.2 12.2

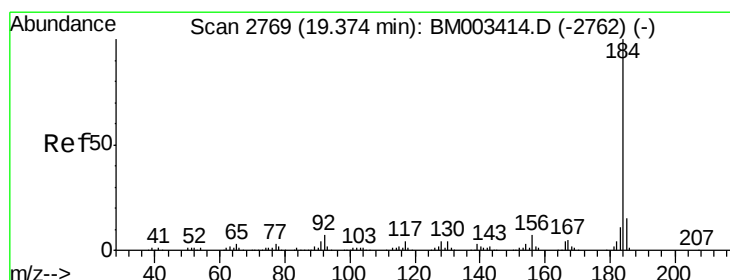
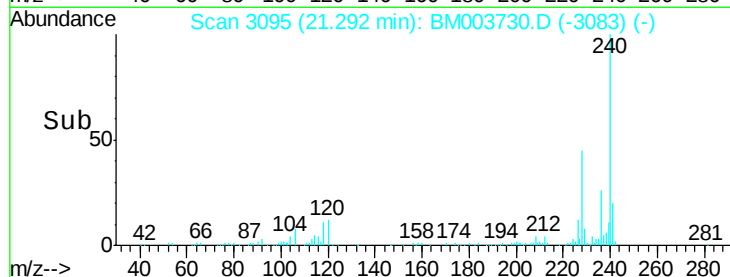
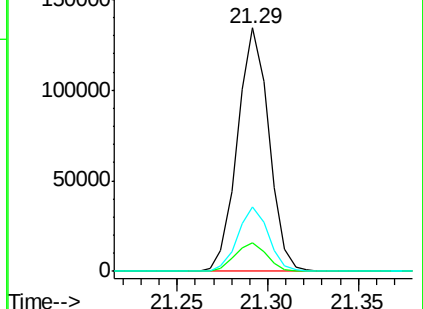
236 26.3 20.0 30.0



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: 4.27 ng

RT: 19.36 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

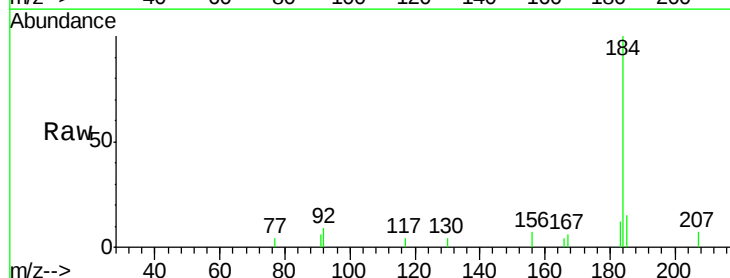
Tgt Ion:184 Resp: 22141

Ion Ratio Lower Upper

184 100

185 15.4 11.3 16.9

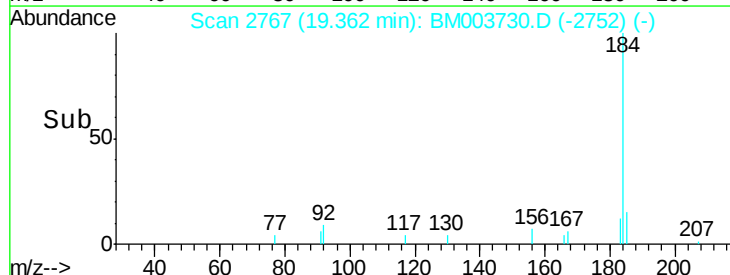
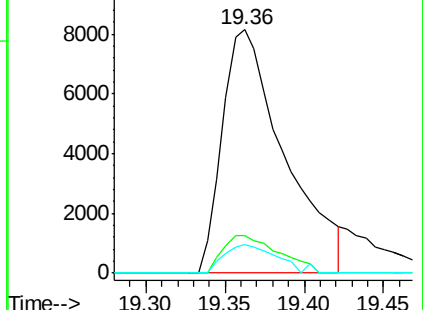
183 11.7 8.9 13.3

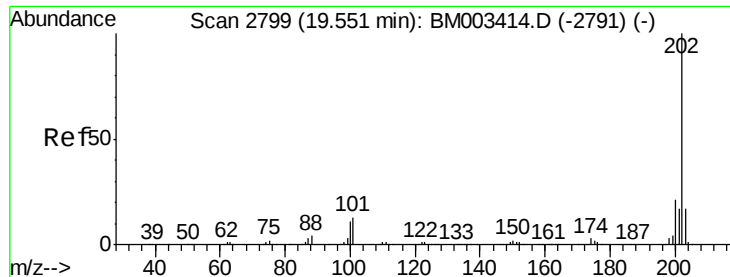


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

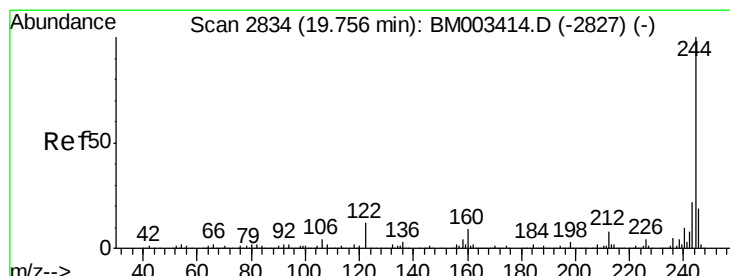
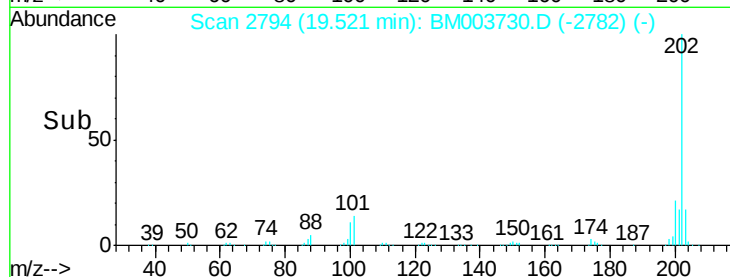
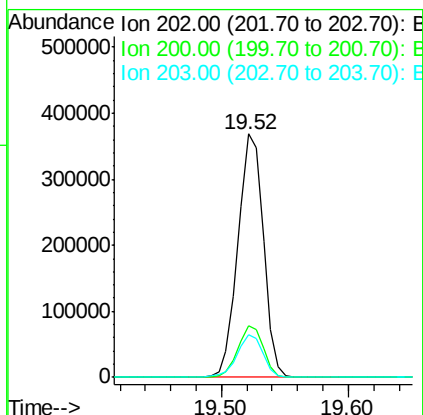
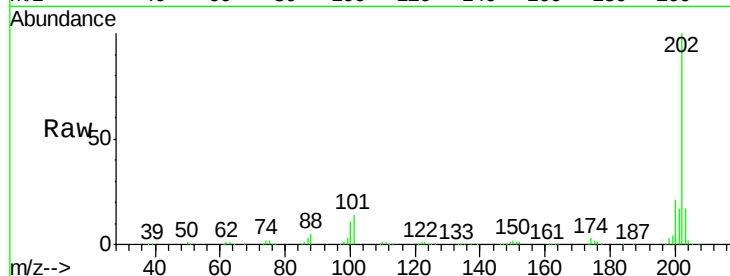




#77
Pvrene
Concen: 45.11 ng
RT: 19.52 min Scan# 2794
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

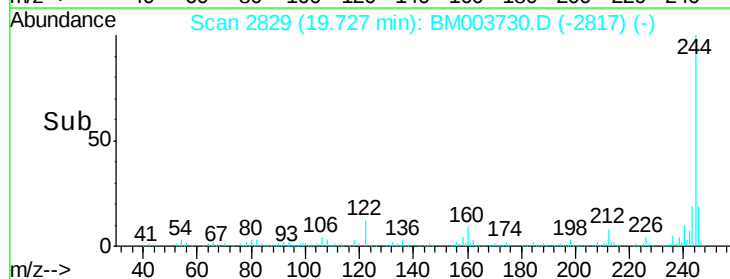
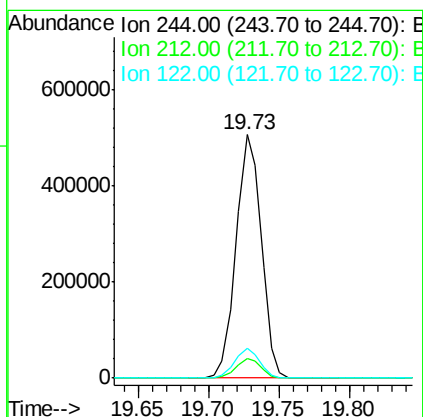
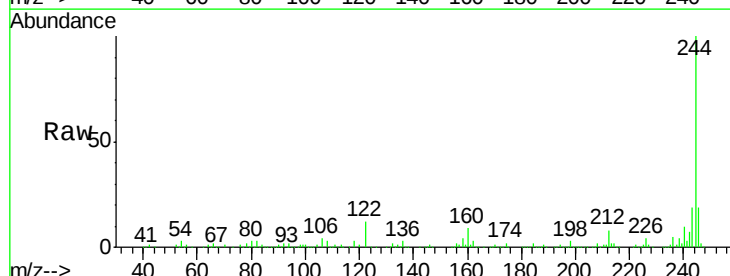
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.4	14.1	21.1



#78
Terphenyl-d14
Concen: 91.95 ng
RT: 19.73 min Scan# 2829
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	12.4	6.2	9.4#

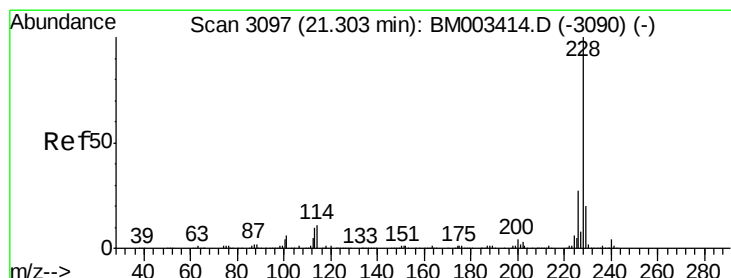
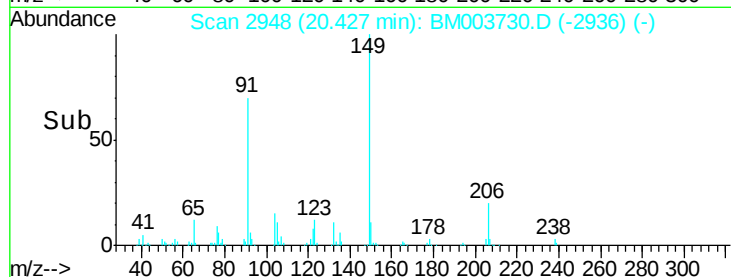
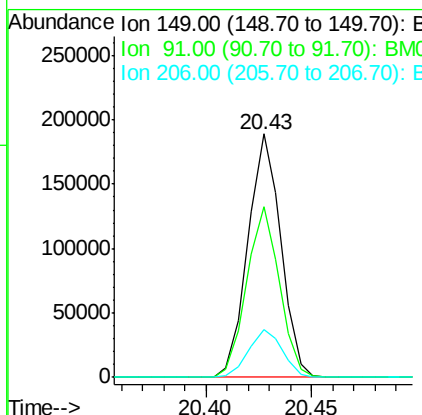
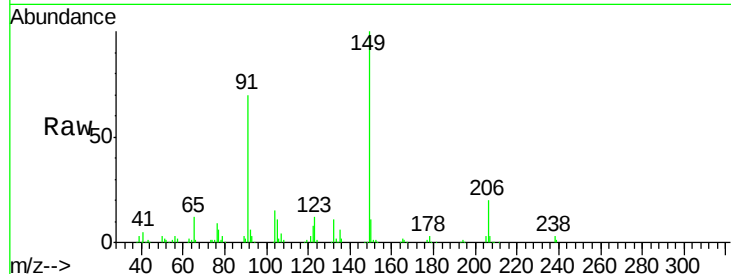




#79
Butylbenzylphthalate
Concen: 47.02 ng
RT: 20.43 min Scan# 2948
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

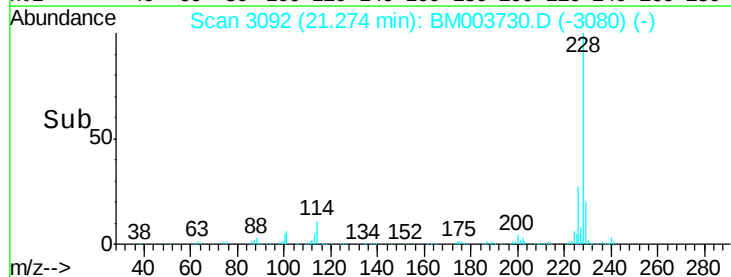
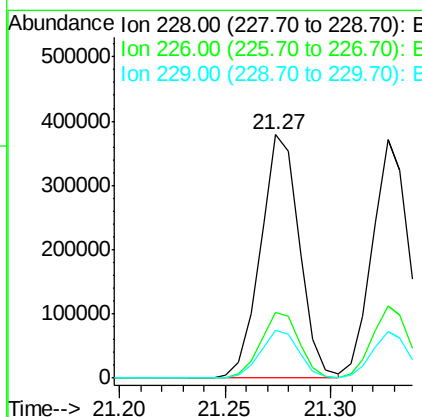
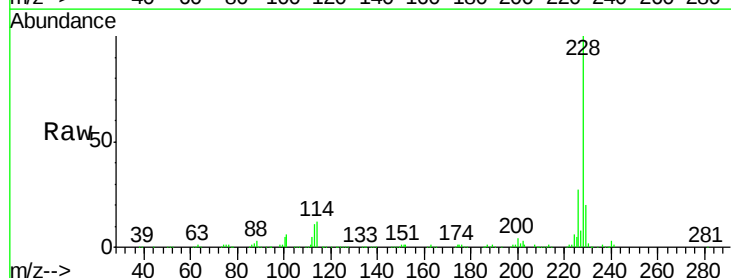
Instrument :
BNA_M
ClientSampleID :
LTCWC-01MS

Tot Ion:149 Resp: 205320
Ion Ratio Lower Upper
149 100
91 69.8 50.1 75.1
206 19.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 49.93 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.03 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Tgt Ion:228 Resp: 483943
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.7 16.0 24.0

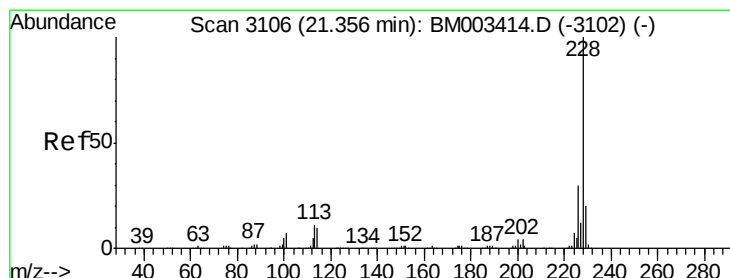
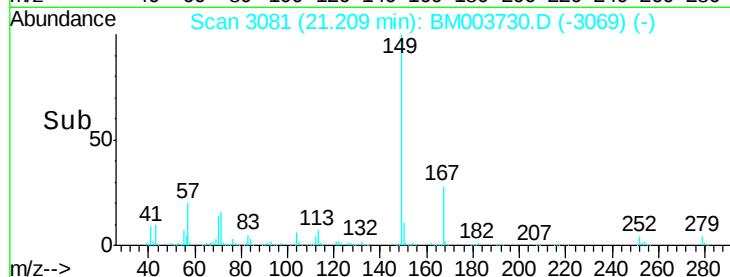
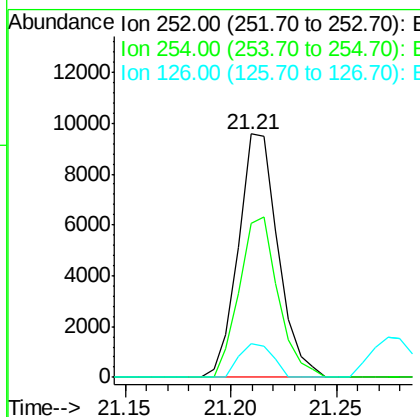
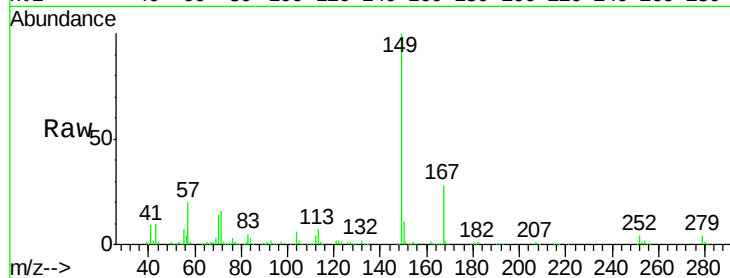




#81
 3,3'-Dichlorobenzidine
 Concen: 4.06 ng
 RT: 21.21 min Scan# 3081
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

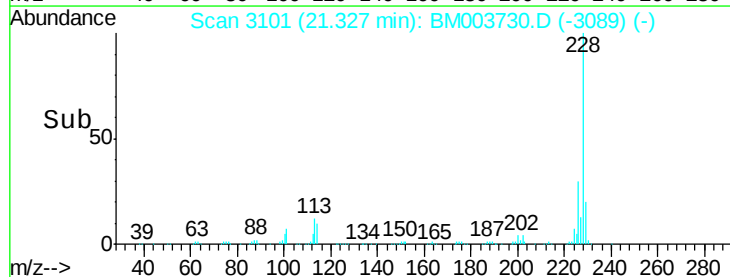
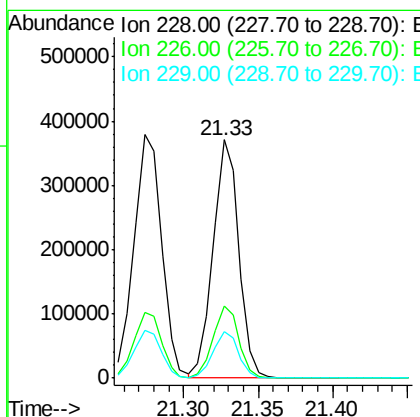
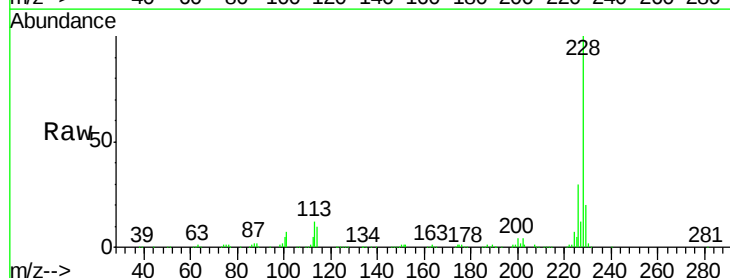
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

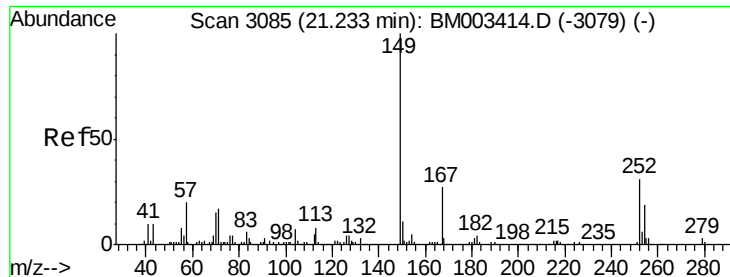
Tot Ion:252 Resp: 12522
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.9 77.9
 126 13.6 9.8 14.8



#82
 Chrysene
 Concen: 47.72 ng
 RT: 21.33 min Scan# 3101
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Tgt Ion:228 Resp: 445186
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.6 15.5 23.3

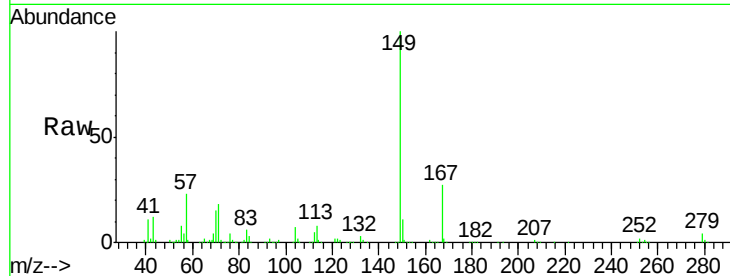




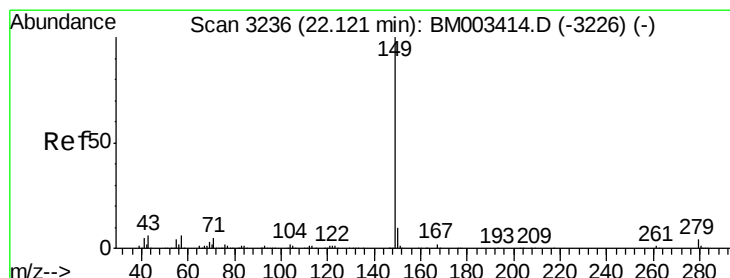
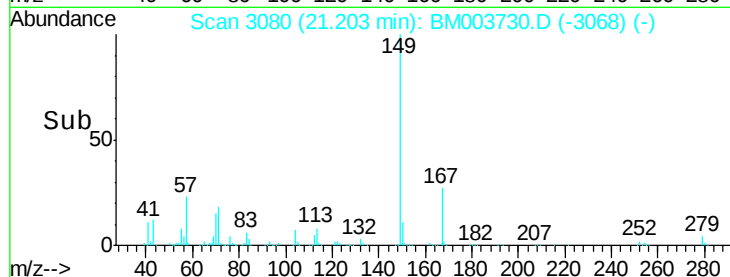
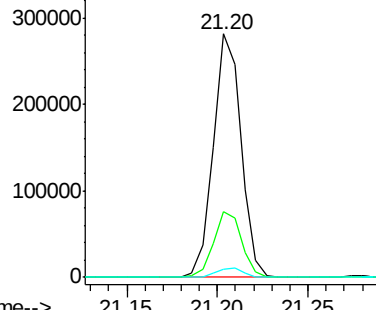
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.86 ng
 RT: 21.20 min Scan# 3080
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

Tot Ion:149 Resp: 298587
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.4 33.6
 279 3.6 3.4 5.0

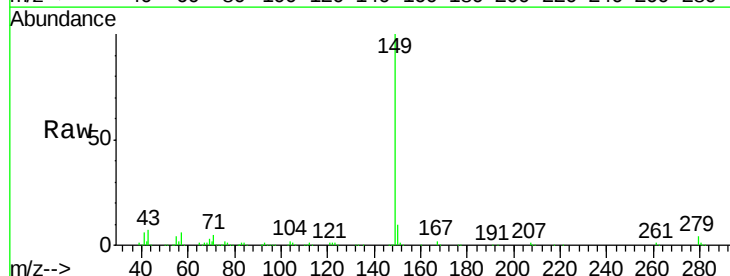


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

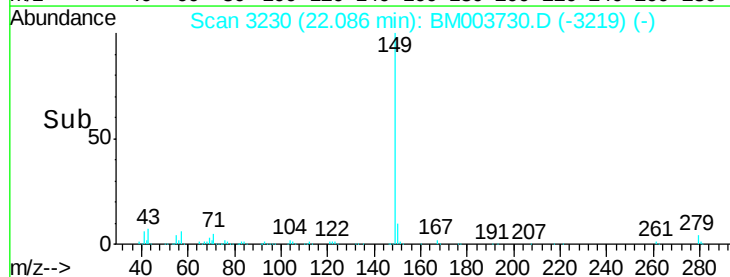
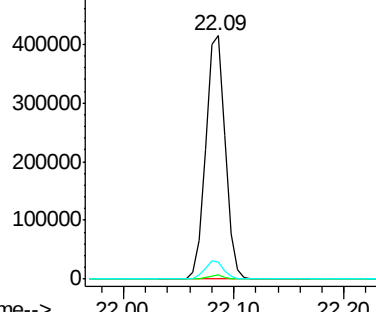


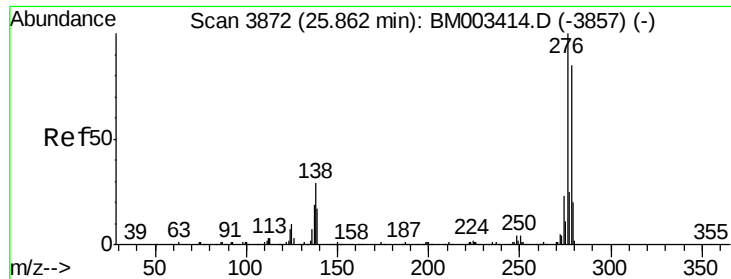
#84
 Di-n-octyl phthalate
 Concen: 52.24 ng
 RT: 22.09 min Scan# 3230
 Delta R.T. -0.03 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Tgt Ion:149 Resp: 516801
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.3 7.3 10.9



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): BM

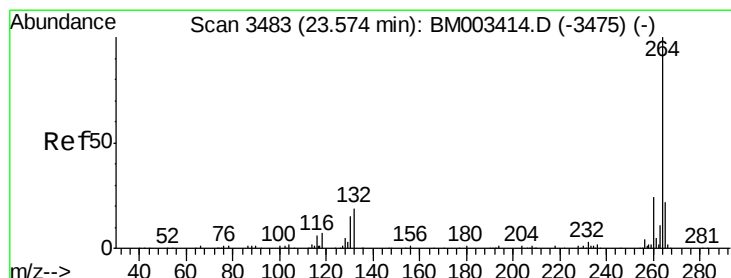
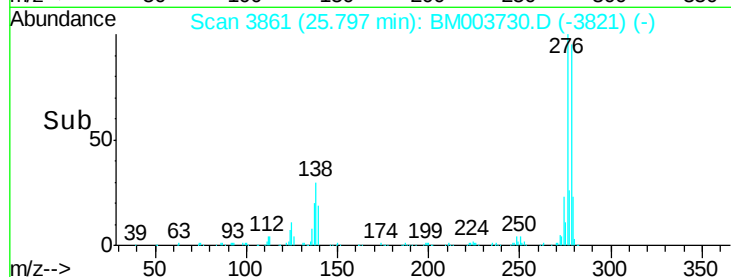
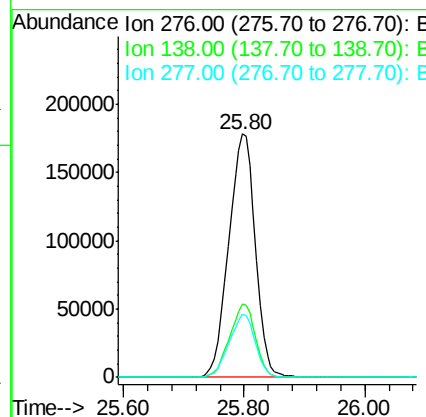
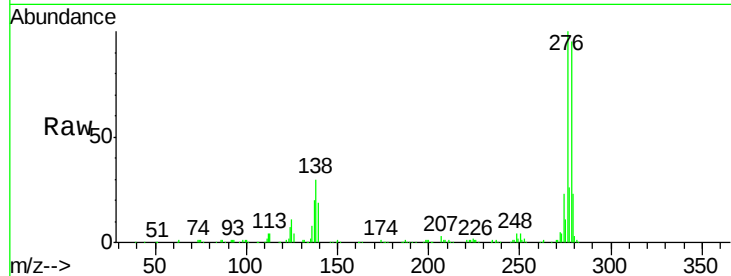




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.58 ng
 RT: 25.80 min Scan# 3861
 Delta R.T. -0.06 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

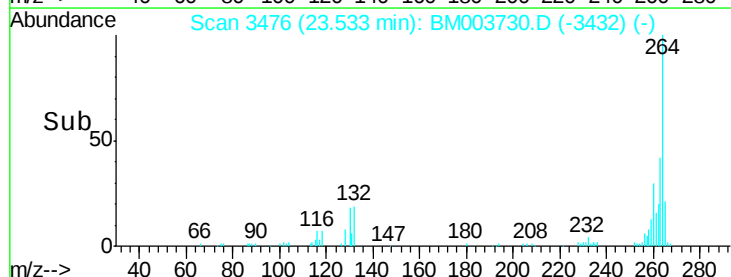
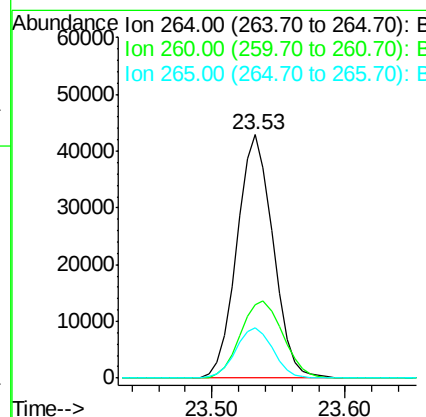
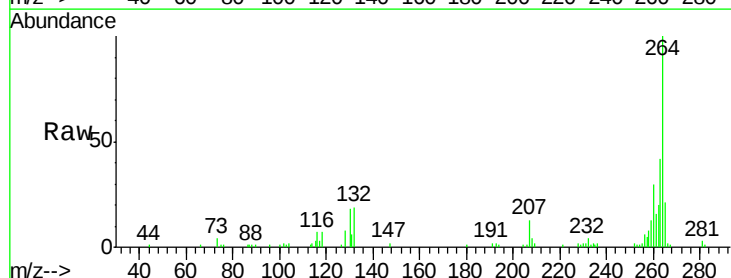
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MS

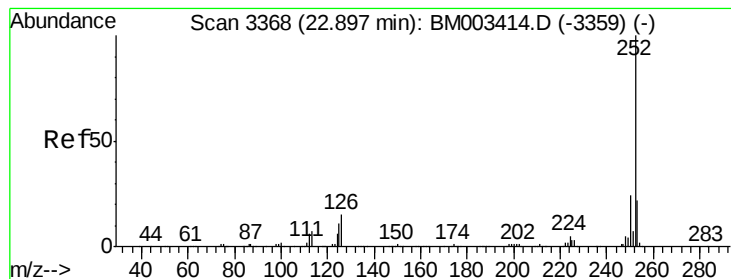
Tot Ion:276 Resp: 544820
 Ion Ratio Lower Upper
 276 100
 138 29.3 0.0 0.0#
 277 25.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.53 min Scan# 3476
 Delta R.T. -0.04 min
 Lab File: BM003730.D
 Acq: 23 Dec 2015 04:31

Tgt Ion:264 Resp: 80542
 Ion Ratio Lower Upper
 264 100
 260 29.9 18.6 27.8#
 265 20.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 105.55 ng

RT: 22.86 min Scan# 3362

Delta R.T. -0.04 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

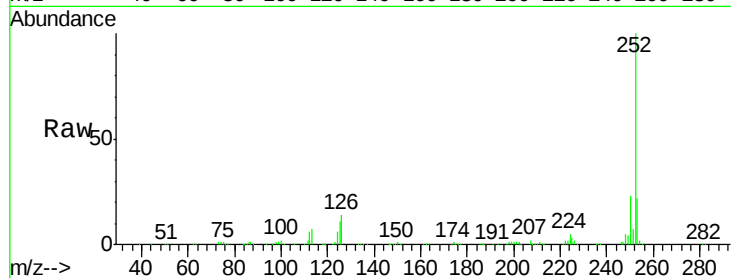
Tot Ion:252 Resp: 516764

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

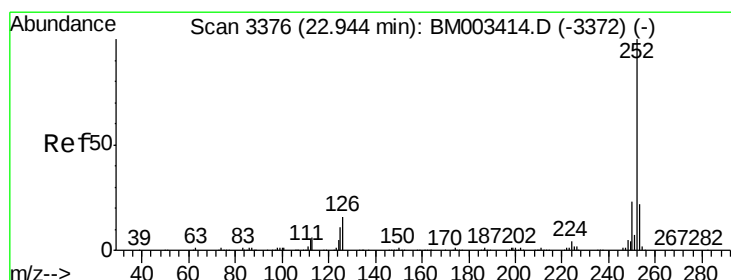
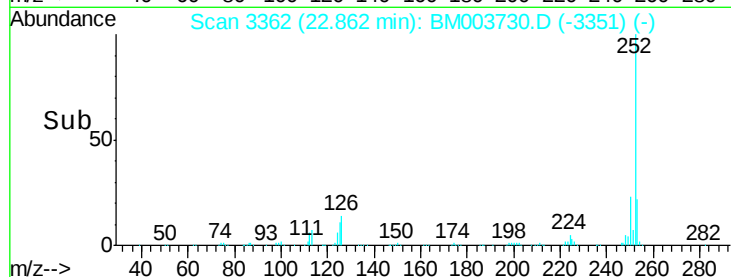
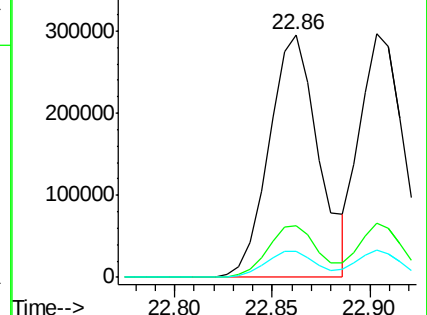
125 10.9 9.9 14.9



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: 94.82 ng

RT: 22.90 min Scan# 3369

Delta R.T. -0.04 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

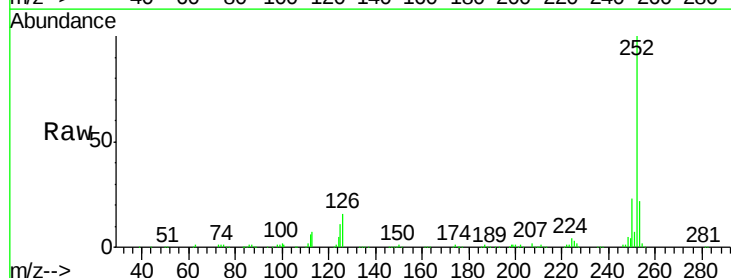
Tgt Ion:252 Resp: 453191

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

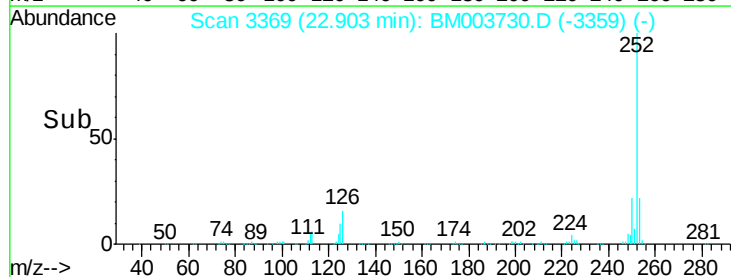
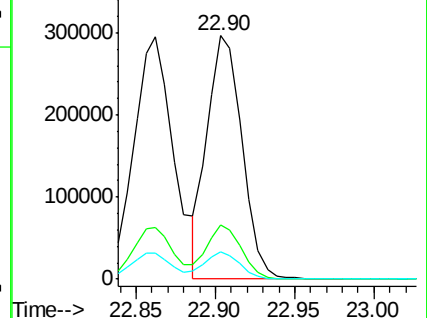
125 11.0 8.1 12.1

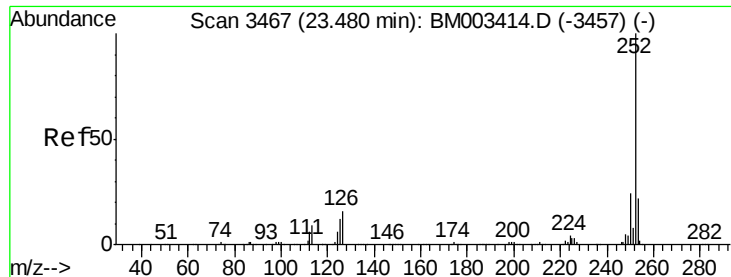


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

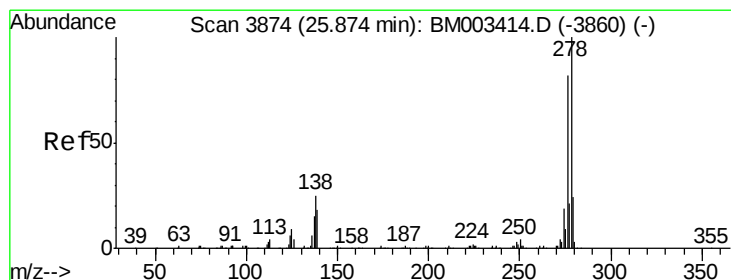
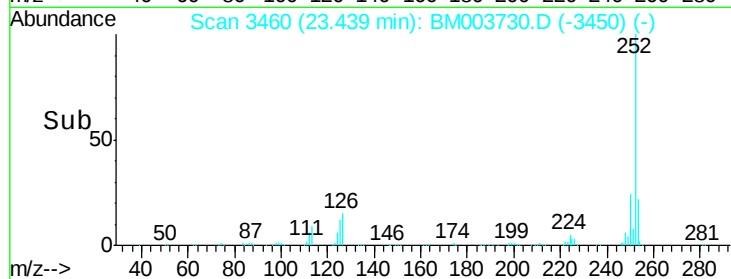
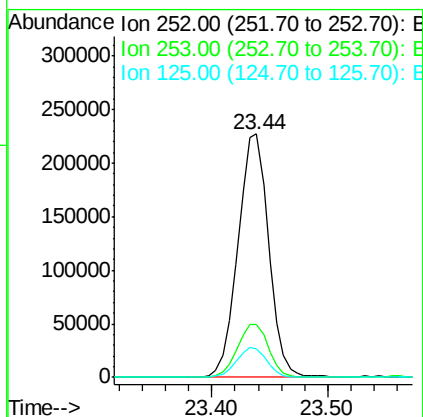
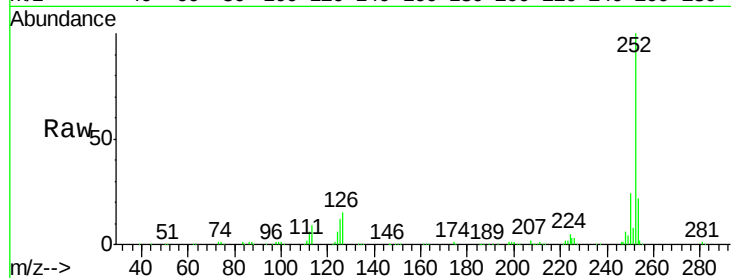




#89
Benzo(a)pyrene
Concen: 91.42 ng
RT: 23.44 min Scan# 3460
Delta R.T. -0.04 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

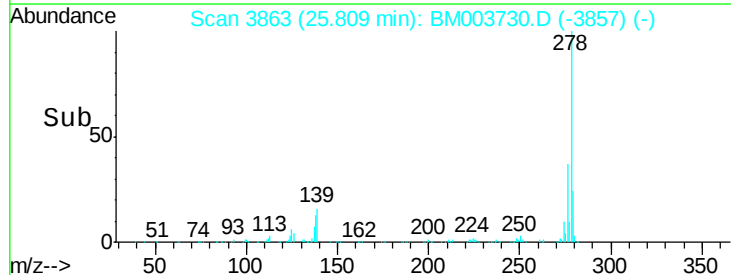
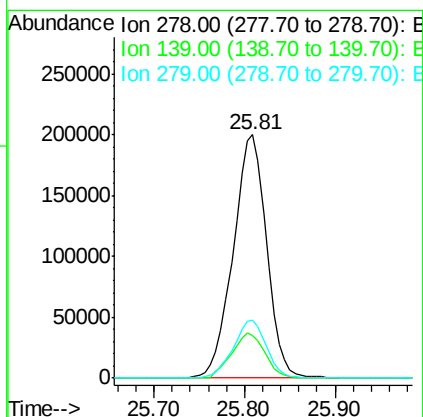
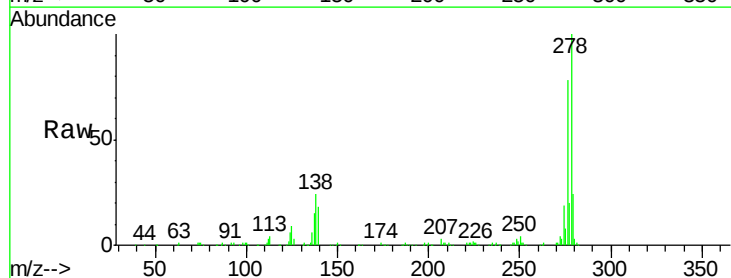
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MS

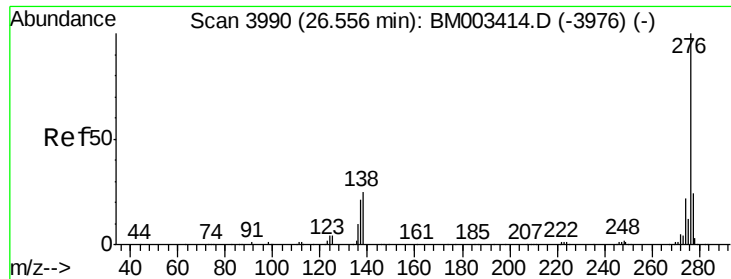
Tot Ion:252 Resp: 420989
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.9 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 113.22 ng
RT: 25.81 min Scan# 3863
Delta R.T. -0.06 min
Lab File: BM003730.D
Acq: 23 Dec 2015 04:31

Tgt Ion:278 Resp: 509085
Ion Ratio Lower Upper
278 100
139 17.8 13.4 20.0
279 23.7 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 97.08 ng

RT: 26.49 min Scan# 3979

Delta R.T. -0.06 min

Lab File: BM003730.D

Acq: 23 Dec 2015 04:31

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MS

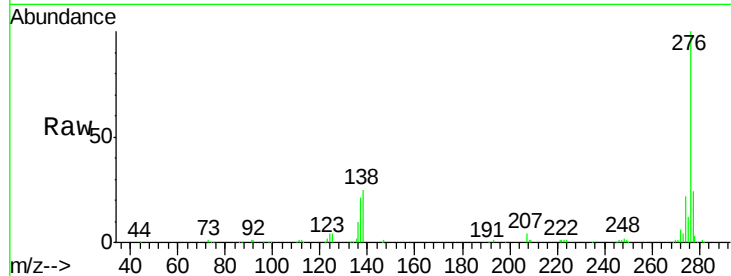
Tot Ion: 276 Resp: 441002

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 24.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

