

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003731.D
 Acq On : 23 Dec 2015 05:07
 Operator : UM/SJ
 Sample : G4869-11MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MSD

Quant Time: Dec 23 06:07:31 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	42469	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	169539	20.00	ng	-0.04
38) Acenaphthene-d10	14.35	164	86831	20.00	ng	-0.03
63) Phenanthrene-d10	17.09	188	174131	20.00	ng	-0.03
75) Chrysene-d12	21.29	240	174322	20.00	ng	-0.03
86) Perylene-d12	23.53	264	172193	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	306497	128.31	ng	-0.02
7) Phenol-d6	6.87	99	380320	114.66	ng	-0.02
23) Nitrobenzene-d5	8.85	82	285788	104.52	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	125771	145.04	ng	-0.03
44) 2-Fluorobiphenyl	12.96	172	630643	98.95	ng	-0.03
78) Terphenyl-d14	19.73	244	681102	92.14	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	41454	41.82	ng	# 100
3) Pyridine	3.59	79	114438	41.22	ng	91
4) n-Nitrosodimethylamine	3.50	42	47766	53.73	ng	95
6) Aniline	7.02	93	121788	27.89	ng	97
8) 2-Chlorophenol	7.26	128	137571	45.48	ng	97
9) Benzaldehyde	6.83	77	34832	21.42	ng	96
10) Phenol	6.90	94	140385	39.89	ng	# 72
11) bis(2-Chloroethyl)ether	7.12	93	130560	45.85	ng	99
12) 1,3-Dichlorobenzene	7.58	146	147528	44.40	ng	97
13) 1,4-Dichlorobenzene	7.73	146	151723	44.28	ng	96
14) 1,2-Dichlorobenzene	8.05	146	146653	44.83	ng	97
15) Benzyl Alcohol	7.93	79	117634	51.25	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	141649	46.57	ng	94
17) 2-Methylphenol	8.14	107	112853	45.86	ng	97
18) Hexachloroethane	8.76	117	53966	45.84	ng	92
19) n-Nitroso-di-n-propylamine	8.50	70	99678	45.81	ng	90
20) 3+4-Methylphenols	8.47	107	148585	43.64	ng	97
22) Acetophenone	8.51	105	203846	49.06	ng	# 91
24) Nitrobenzene	8.89	77	151915	51.39	ng	92
25) Isophorone	9.41	82	269811	48.78	ng	96
26) 2-Nitrophenol	9.60	139	61137	40.89	ng	# 89
27) 2,4-Dimethylphenol	9.66	122	126752	48.68	ng	93
28) bis(2-Chloroethoxy)methane	9.90	93	167213	50.32	ng	98
29) 2,4-Dichlorophenol	10.13	162	122255	49.30	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	132727	47.93	ng	97
31) Naphthalene	10.53	128	837516	94.40	ng	100
32) Benzoic acid	9.75	122	8885	2.21	ng	95
33) 4-Chloroaniline	10.65	127	56528	15.44	ng	# 93
34) Hexachlorobutadiene	10.82	225	77926	47.46	ng	97
35) Caprolactam	11.41	113	31634	38.58	ng	# 76
36) 4-Chloro-3-methylphenol	11.78	107	131424	46.99	ng	89
37) 2-Methylnaphthalene	12.15	142	350022	57.52	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	140870	50.46	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	144886	93.05	ng	99

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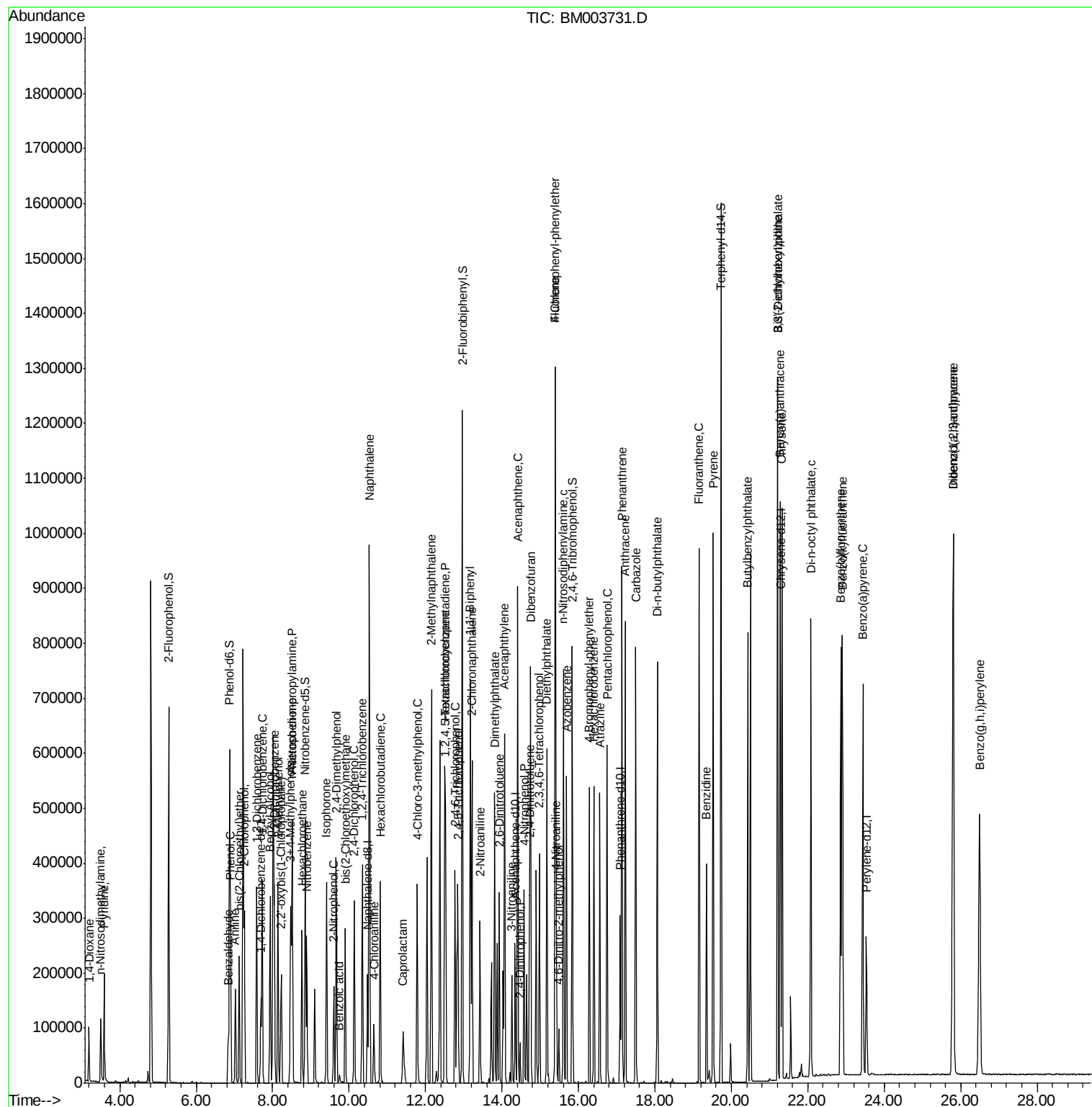
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	91063	50.02	nq	99
43) 2,4,5-Trichlorophenol	12.85	196	96601	50.48	nq	# 90
45) 1,1'-Biphenyl	13.17	154	385854	50.11	nq	99
46) 2-Chloronaphthalene	13.22	162	284351	50.28	nq	# 92
47) 2-Nitroaniline	13.43	65	77124	54.97	nq	97
48) Acenaphthylene	14.07	152	468072	49.64	nq	100
49) Dimethylphthalate	13.80	163	344442	48.14	nq	99
50) 2,6-Dinitrotoluene	13.93	165	75041	50.27	nq	96
51) Acenaphthene	14.41	154	321835	58.90	nq	99
52) 3-Nitroaniline	14.26	138	51734	33.86	nq	83
53) 2,4-Dinitrophenol	14.47	184	15396	23.50	nq	# 84
54) Dibenzofuran	14.75	168	470869	59.66	nq	93
55) 4-Nitrophenol	14.57	139	95845	75.97	nq	76
56) 2,4-Dinitrotoluene	14.72	165	102231	52.78	nq	# 73
57) Fluorene	15.40	166	365288	55.83	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	80988	55.06	nq	# 100
59) Diethylphthalate	15.17	149	343894	48.95	nq	98
60) 4-Chlorophenyl-phenylether	15.39	204	159641	48.25	nq	93
61) 4-Nitroaniline	15.42	138	80342	51.49	nq	# 73
62) Azobenzene	15.69	77	317670	57.68	nq	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	22756	21.66	nq	86
65) n-Nitrosodiphenylamine	15.61	169	291362	52.92	nq	99
66) 4-Bromophenyl-phenylether	16.29	248	93769	49.94	nq	# 85
67) Hexachlorobenzene	16.40	284	103265	51.19	nq	# 83
68) Atrazine	16.56	200	95854	55.83	nq	98
69) Pentachlorophenol	16.75	266	103172	89.60	nq	99
70) Phenanthrene	17.14	178	566753	58.00	nq	100
71) Anthracene	17.23	178	516731	53.22	nq	99
72) Carbazole	17.50	167	493487	58.34	nq	100
73) Di-n-butylphthalate	18.06	149	553127	55.94	nq	99
74) Fluoranthene	19.16	202	561781	55.75	nq	96
76) Benzidine	19.34	184	223172	39.96	nq	99
77) Pyrene	19.52	202	587295	48.04	nq	100
79) Butylbenzylphthalate	20.43	149	238962	50.76	nq	93
80) Benzo(a)anthracene	21.27	228	533748	51.07	nq	99
81) 3,3'-Dichlorobenzidine	21.22	252	132525	39.82	nq	99
82) Chrysene	21.33	228	488703	48.58	nq	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	337313	52.24	nq	98
84) Di-n-octyl phthalate	22.09	149	586187	54.95	nq	96
85) Indeno(1,2,3-cd)pyrene	25.80	276	659126	62.37	nq	# 100
87) Benzo(b)fluoranthene	22.86	252	548218	52.38	nq	98
88) Benzo(k)fluoranthene	22.90	252	493520	48.30	nq	98
89) Benzo(a)pyrene	23.44	252	522067	53.03	nq	# 98
90) Dibenzo(a,h)anthracene	25.81	278	549579	57.17	nq	98
91) Benzo(g,h,i)perylene	26.49	276	566605	58.34	nq	99

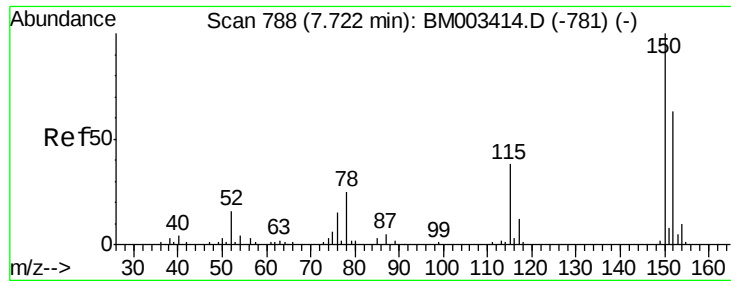
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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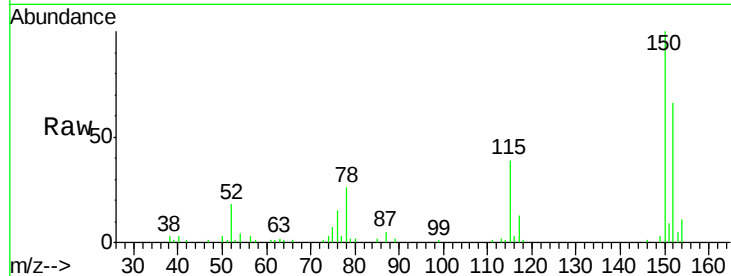


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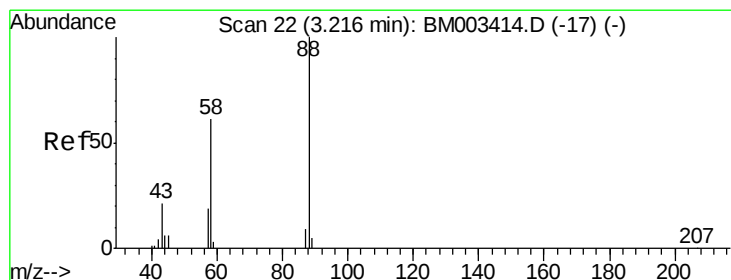
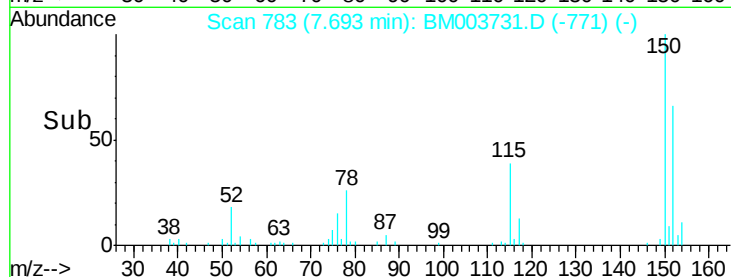
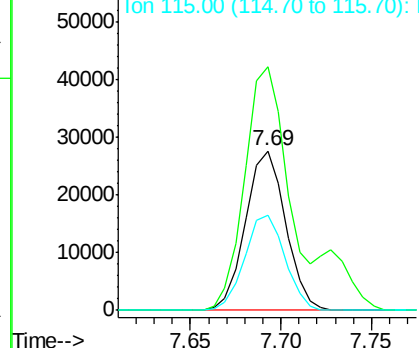
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

Instrument :
BNA_M
ClientSampleId :
LTCWC-01MSD

Tot Ion:152 Resp: 42469
Ion Ratio Lower Upper
152 100
150 152.6 119.5 179.3
115 59.5 43.0 64.4



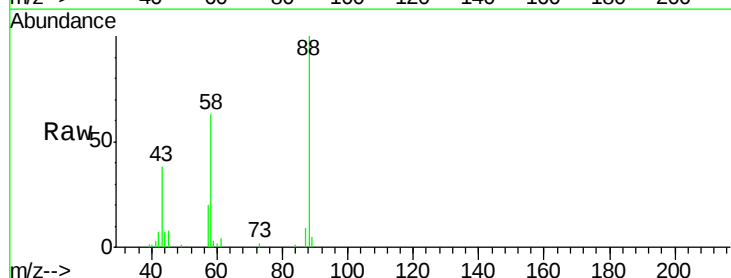
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



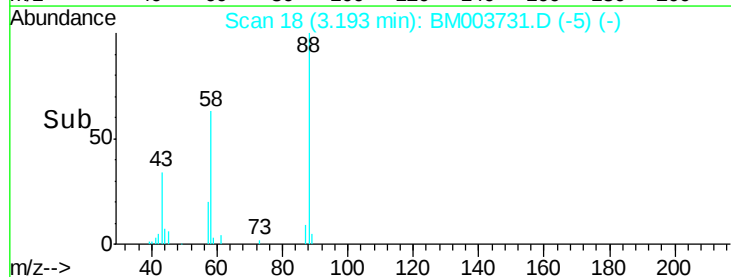
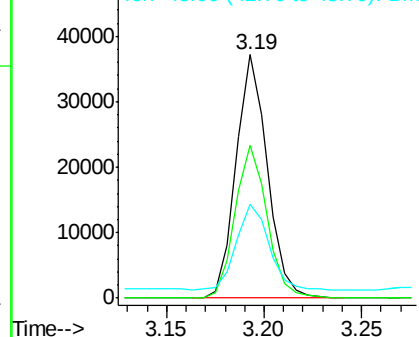
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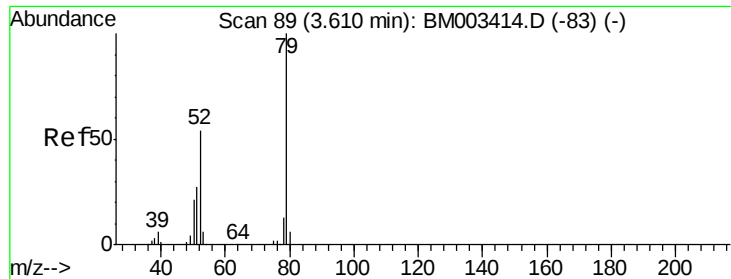
1,4-Dioxane
Concen: 41.82 ng
RT: 3.19 min Scan# 18
Delta R.T. -0.02 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

Tgt Ion: 88 Resp: 41454
Ion Ratio Lower Upper
88 100
58 64.0 0.0 0.0#
43 36.5 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.22 ng

RT: 3.59 min Scan# 85

Delta R.T. -0.02 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

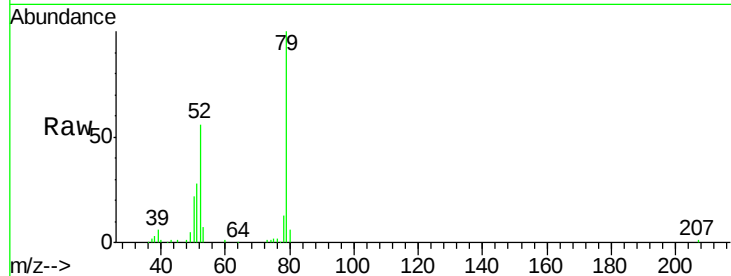
Tot Ion: 79 Resp: 114438

Ion Ratio Lower Upper

79 100

52 56.5 51.1 76.7

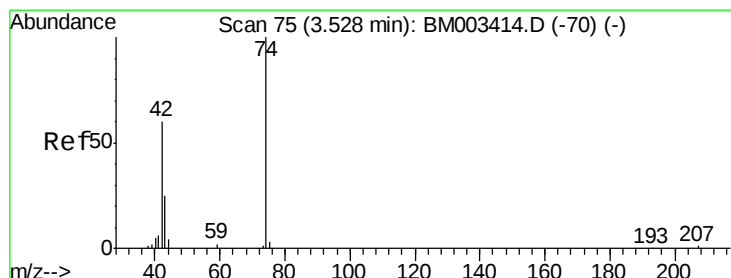
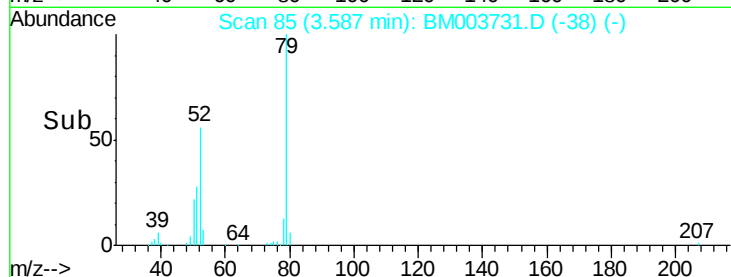
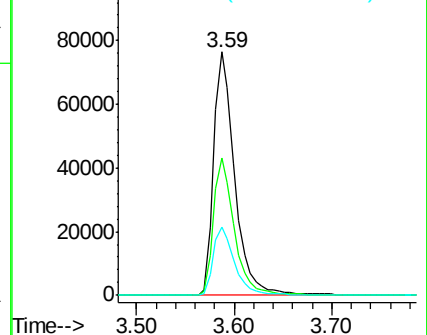
51 28.2 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003731.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM003731.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM003731.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 53.73 ng

RT: 3.50 min Scan# 70

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

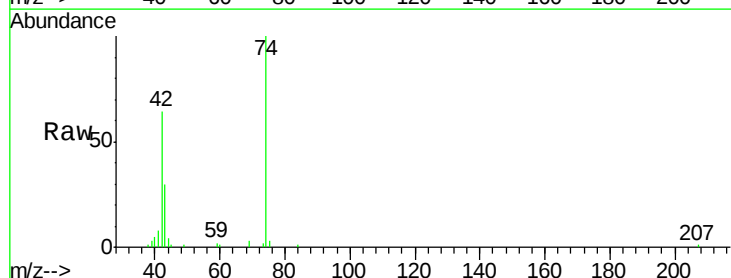
Tgt Ion: 42 Resp: 47766

Ion Ratio Lower Upper

42 100

74 156.2 119.3 178.9

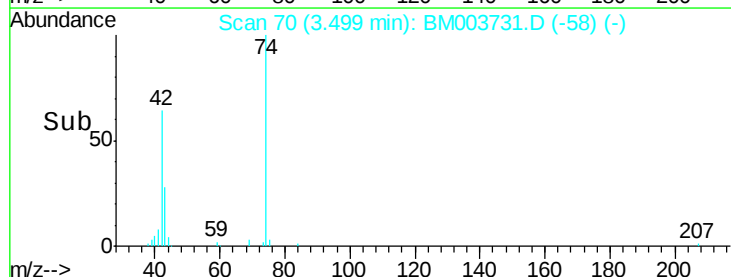
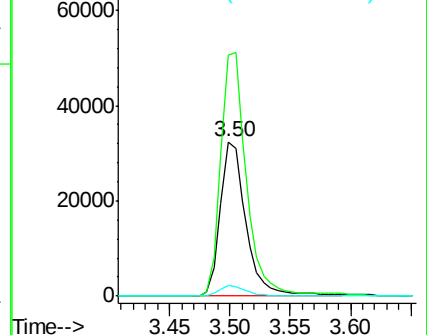
44 6.8 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BM003731.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM003731.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM003731.D (-70) (-)





#5

2-Fluorophenol

Concen: 128.31 ng

RT: 5.28 min Scan# 373

Delta R.T. -0.02 min

Lab File: BM003731.D

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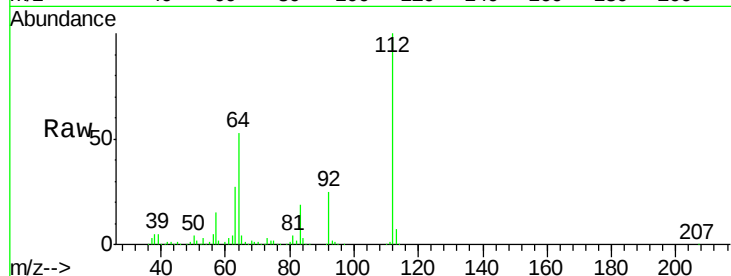
Tot Ion:112 Resp: 306497

Ion Ratio Lower Upper

112 100

64 52.9 38.6 57.8

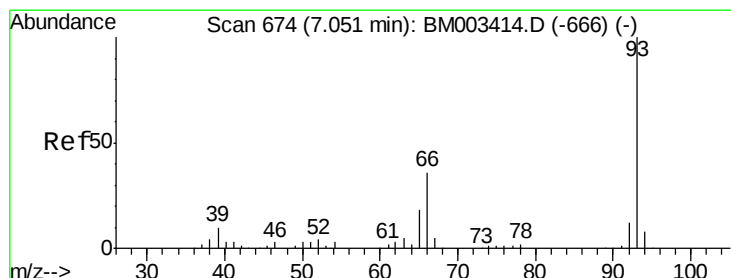
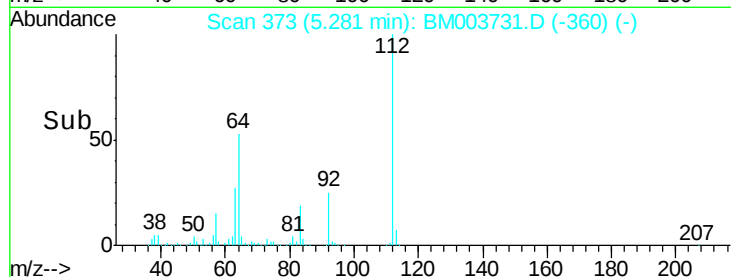
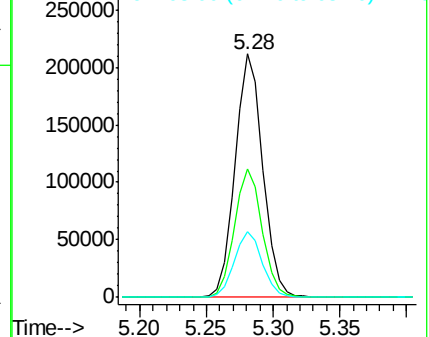
63 26.9 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 27.89 ng

RT: 7.02 min Scan# 669

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

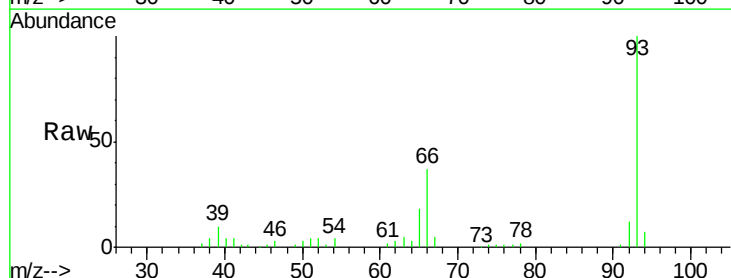
Tgt Ion: 93 Resp: 121788

Ion Ratio Lower Upper

93 100

66 37.1 30.8 46.2

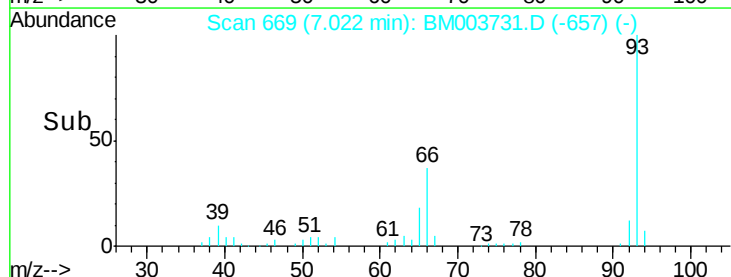
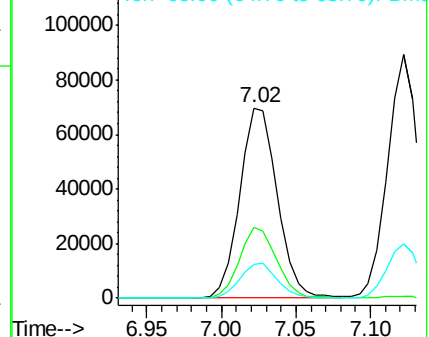
65 18.0 16.0 24.0

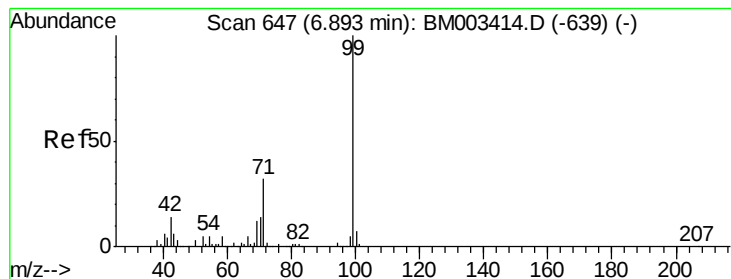


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 114.66 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

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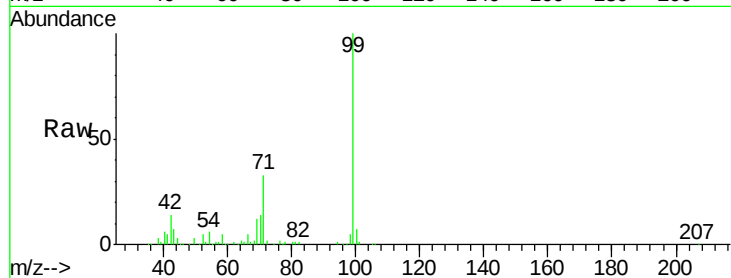
Tot Ion: 99 Resp: 380320

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.4

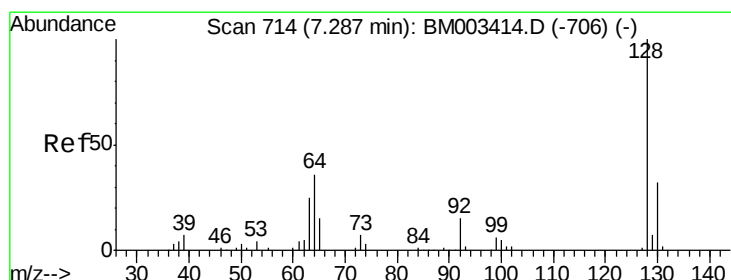
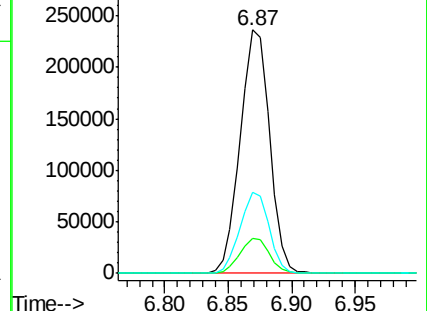
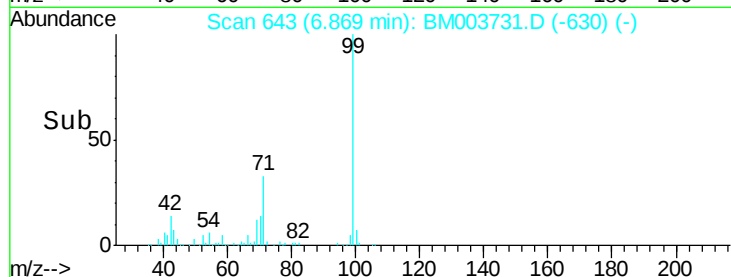
71 33.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003731.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003731.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003731.D (-630) (-)



#8

2-Chlorophenol

Concen: 45.48 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.03 min

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Acq: 23 Dec 2015 05:07

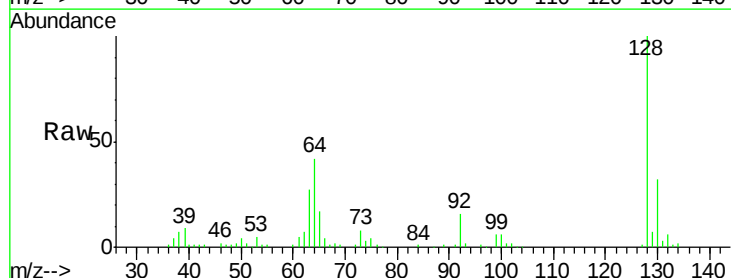
Tgt Ion: 128 Resp: 137571

Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

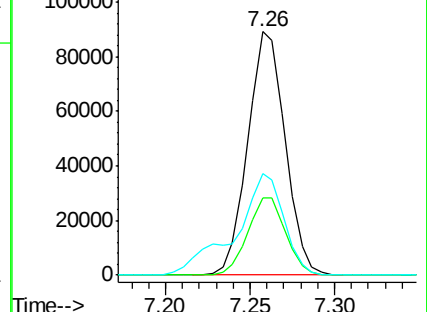
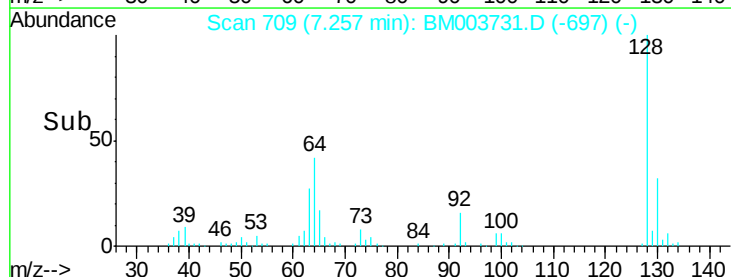
64 41.6 24.9 64.9

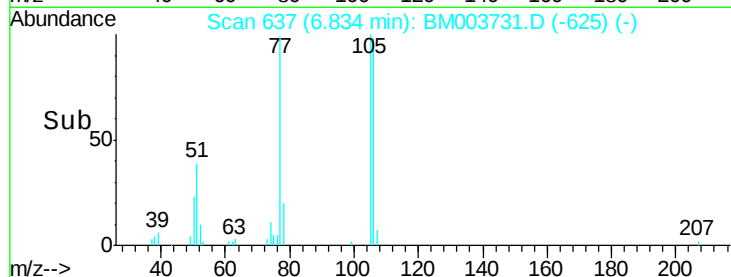
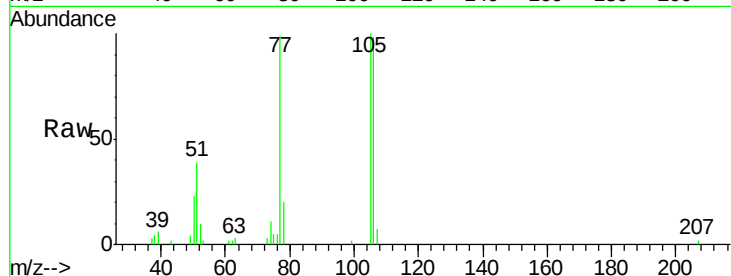
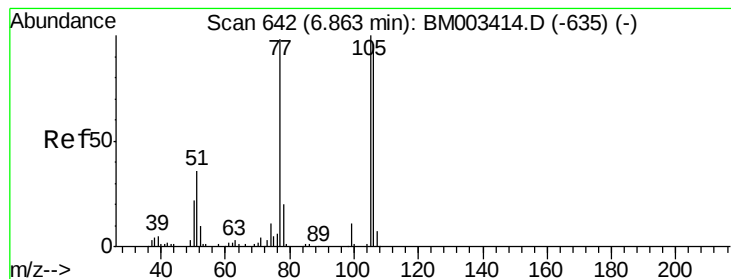


Abundance Ion 128.00 (127.70 to 128.70): BM003731.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003731.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003731.D (-697) (-)





#9

Benzaldehyde

Concen: 21.42 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.03 min

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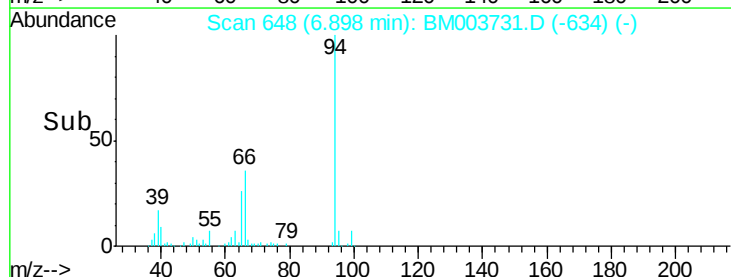
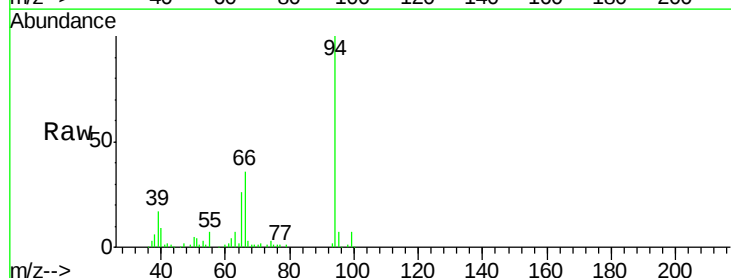
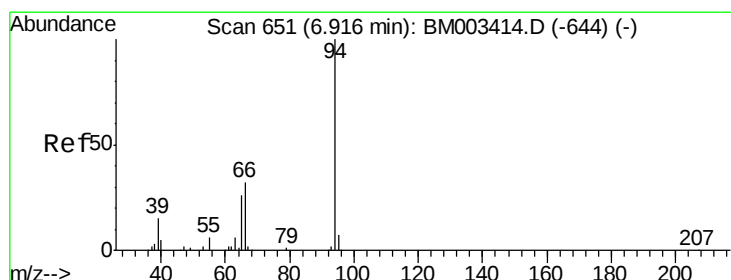
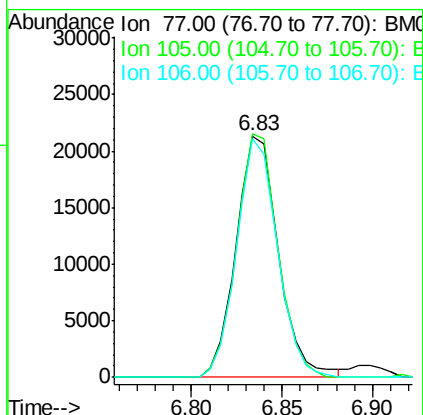
Tot Ion: 77 Resp: 34832

Ion Ratio Lower Upper

77 100

105 100.9 78.8 118.8

106 98.7 73.7 113.7



#10

Phenol

Concen: 39.89 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.02 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

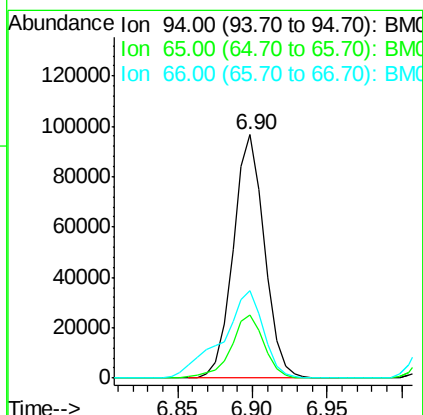
Tgt Ion: 94 Resp: 140385

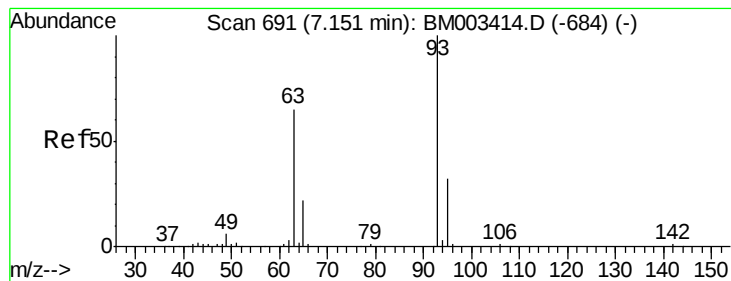
Ion Ratio Lower Upper

94 100

65 26.0 18.8 58.8

66 35.7 39.9 79.9#

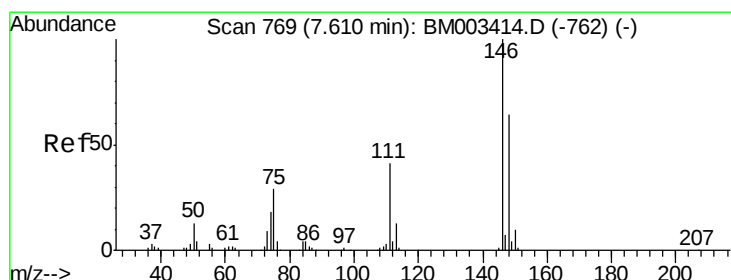
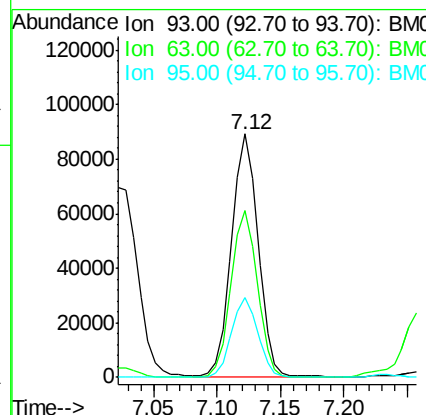
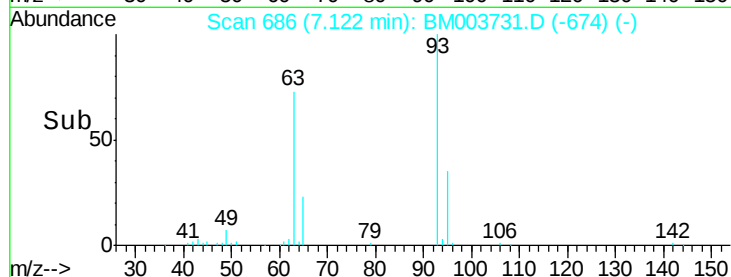
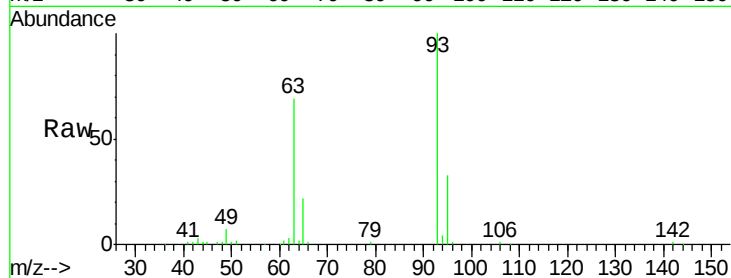




#11
bis(2-Chloroethyl)ether
Concen: 45.85 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

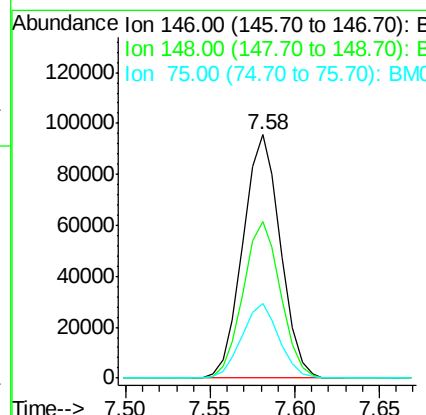
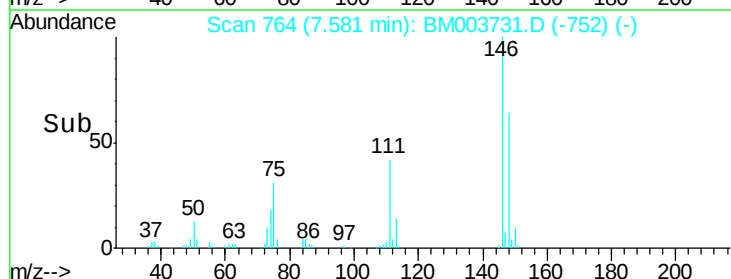
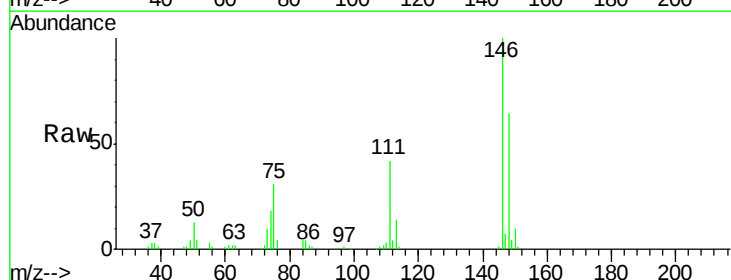
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MSD

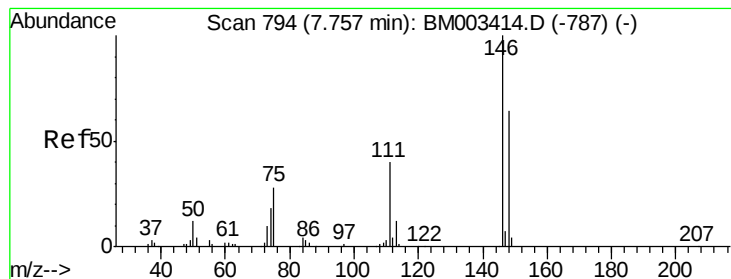
Tot Ion: 93 Resp: 130560
Ion Ratio Lower Upper
93 100
63 68.6 49.5 89.5
95 32.7 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 44.40 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

Tgt Ion: 146 Resp: 147528
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
75 30.9 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 44.28 ng

RT: 7.73 min Scan# 789

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

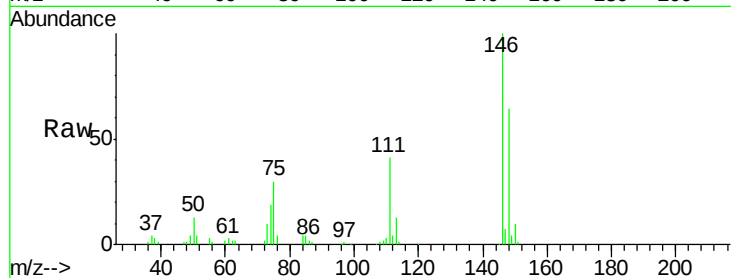
Tot Ion:146 Resp: 151723

Ion Ratio Lower Upper

146 100

148 63.8 51.9 77.9

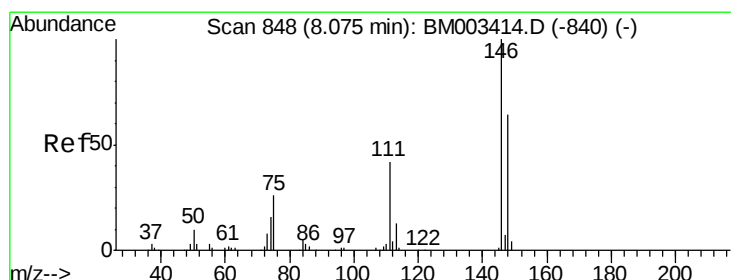
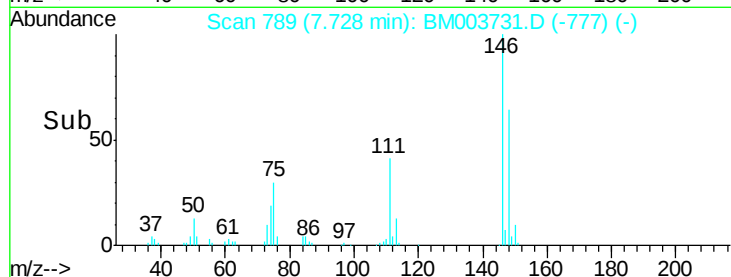
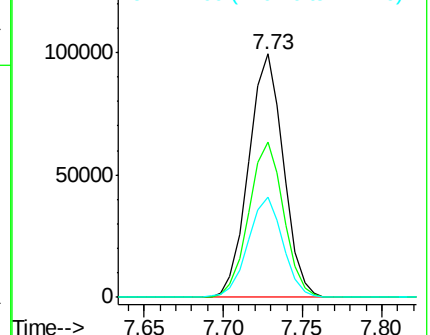
111 41.0 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.83 ng

RT: 8.05 min Scan# 843

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

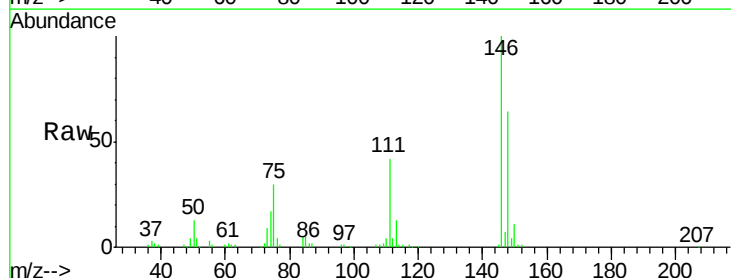
Tgt Ion:146 Resp: 146653

Ion Ratio Lower Upper

146 100

148 64.5 52.3 78.5

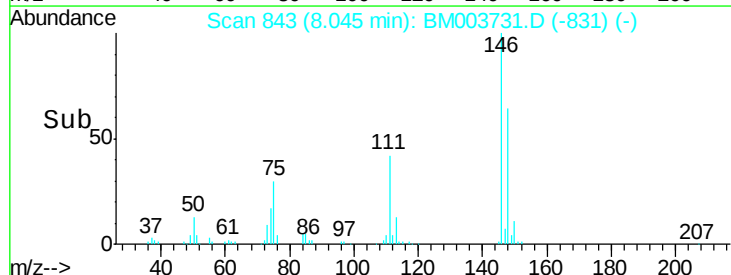
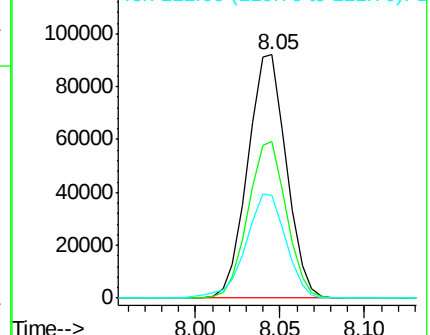
111 42.1 30.6 45.8

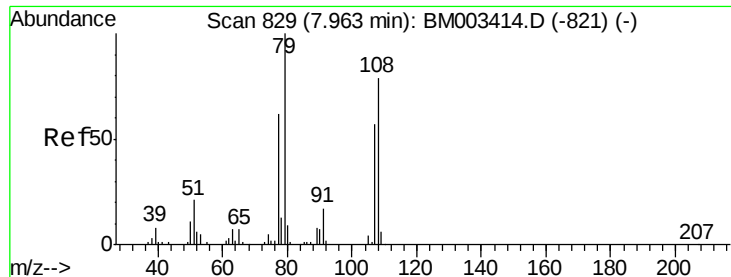


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.25 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleID :

LTCWC-01MSD

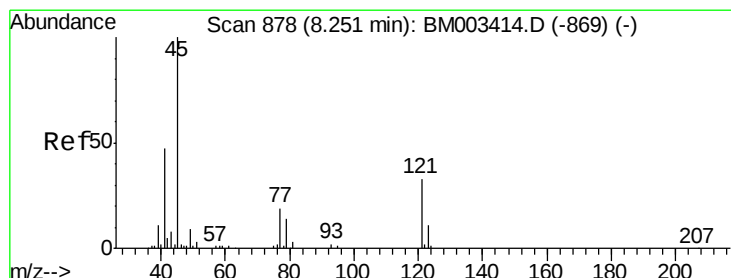
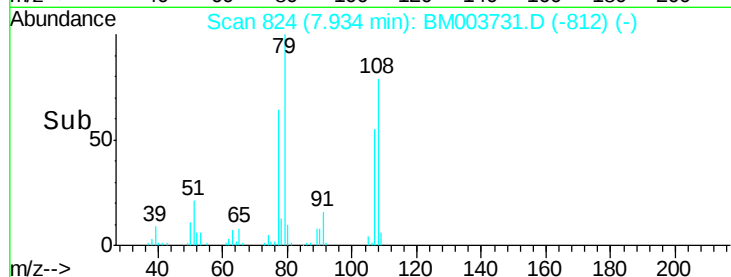
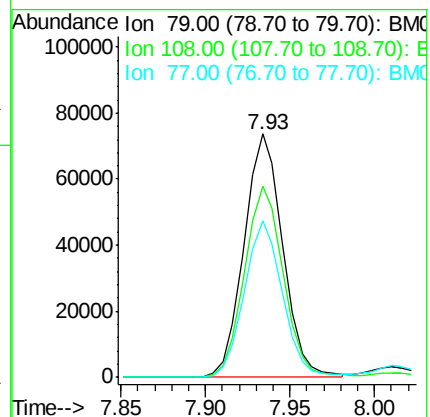
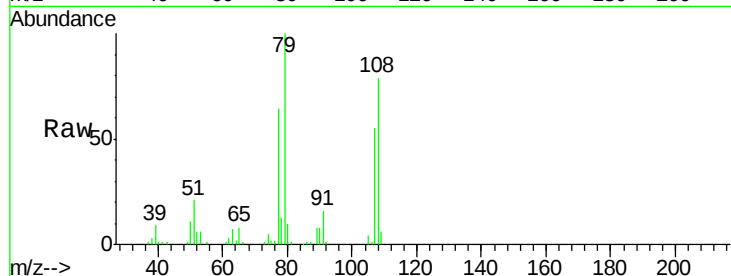
Tot Ion: 79 Resp: 117634

Ion Ratio Lower Upper

79 100

108 78.6 65.0 97.4

77 64.5 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.57 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.02 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

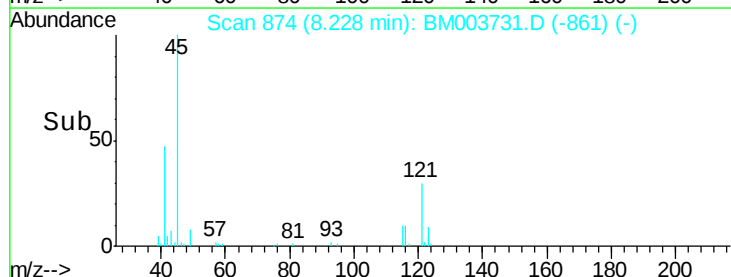
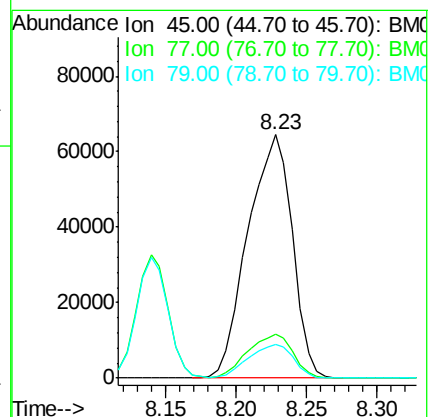
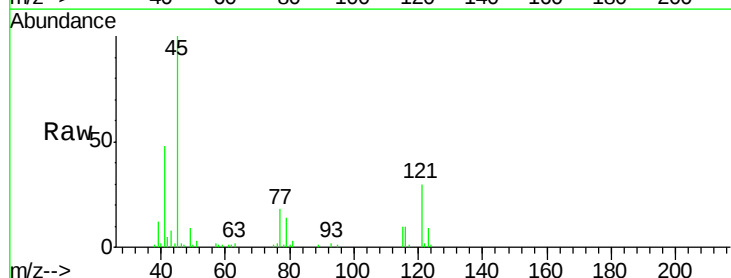
Tgt Ion: 45 Resp: 141649

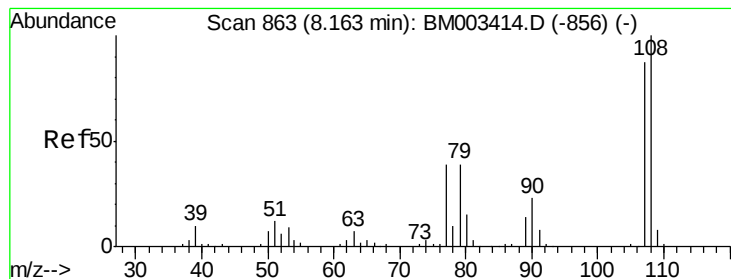
Ion Ratio Lower Upper

45 100

77 18.3 0.0 35.2

79 13.8 0.0 32.0





#17

2-Methylphenol

Concen: 45.86 ng

RT: 8.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

Tot Ion:107 Resp: 112853

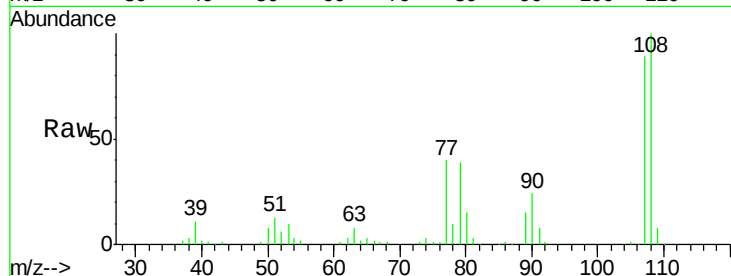
Ion Ratio Lower Upper

107 100

108 112.9 89.8 134.8

77 45.1 32.6 48.8

79 44.3 32.8 49.2

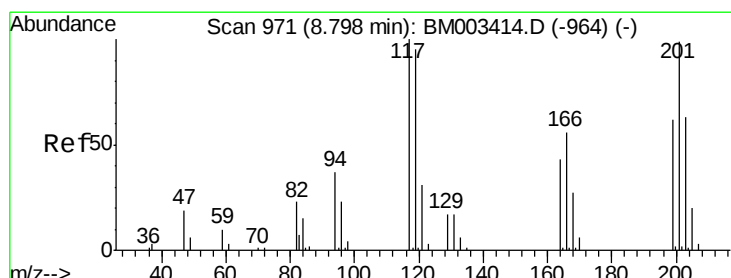
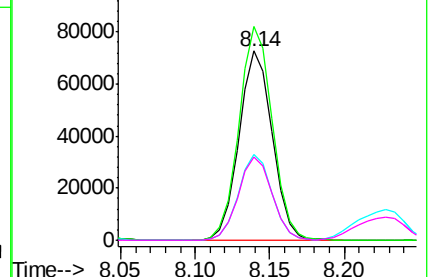
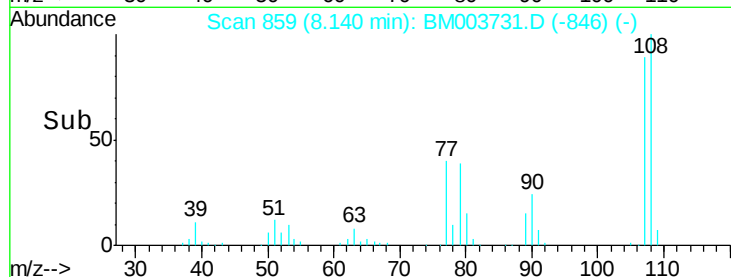


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.84 ng

RT: 8.76 min Scan# 965

Delta R.T. -0.04 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

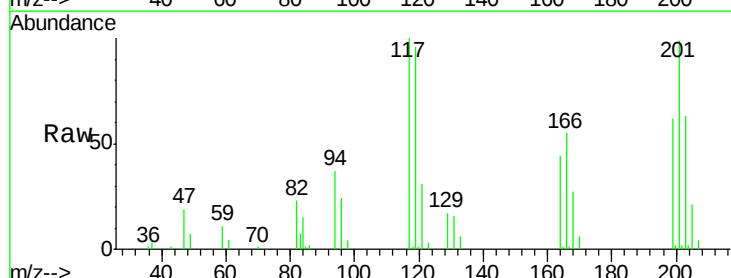
Tgt Ion:117 Resp: 53966

Ion Ratio Lower Upper

117 100

119 95.7 79.2 118.8

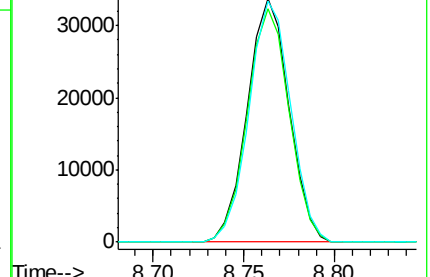
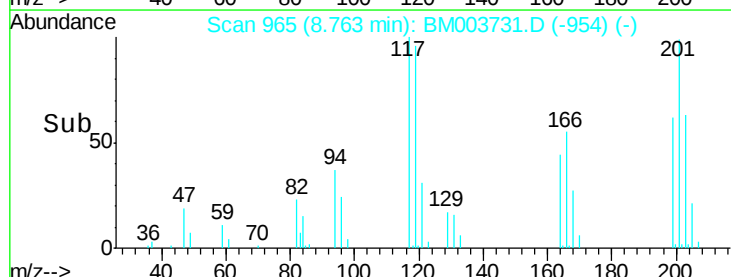
201 98.8 69.8 104.6

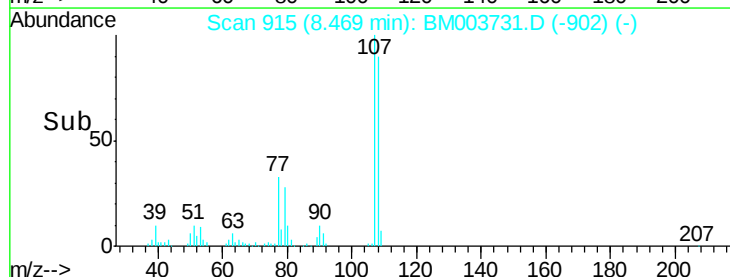
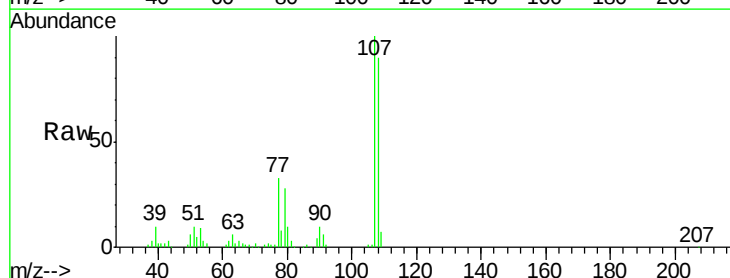
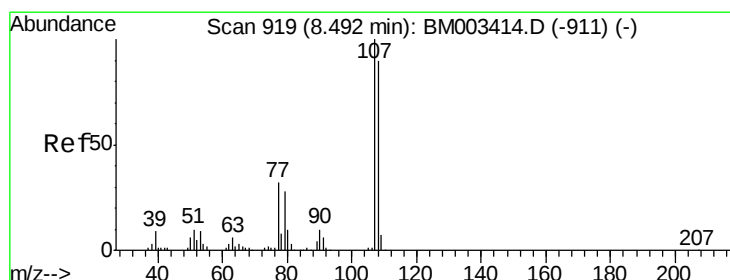
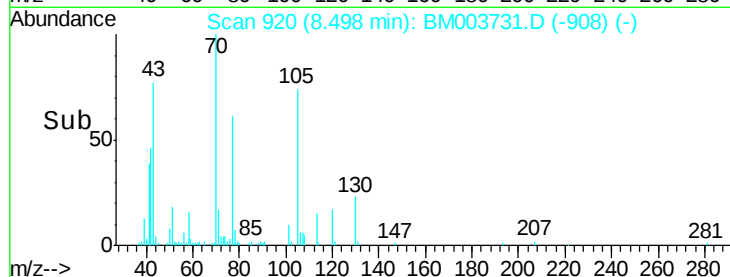
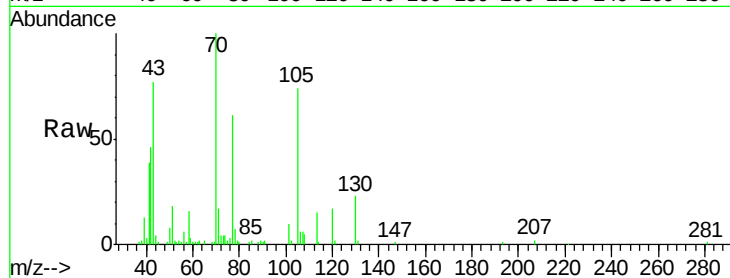
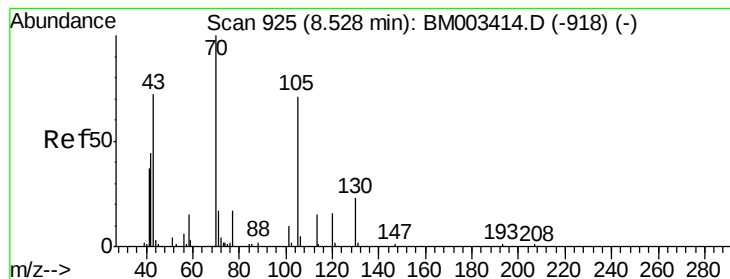


Abundance Ion 117.00 (116.70 to 117.70): E

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: 45.81 ng

RT: 8.50 min Scan# 920

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

Tot Ion: 70 Resp: 99678

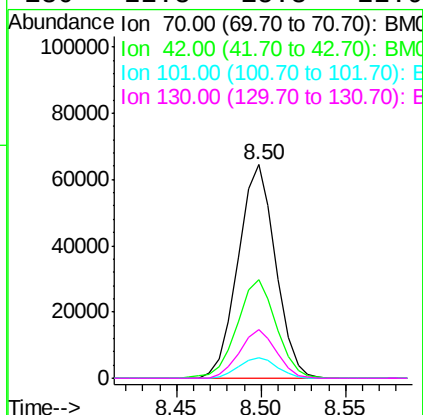
Ion Ratio Lower Upper

70 100

42 46.3 44.5 66.7

101 9.7 7.4 11.2

130 22.8 15.3 22.9



#20

3+4-Methylphenols

Concen: 43.64 ng

RT: 8.47 min Scan# 915

Delta R.T. -0.02 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Tgt Ion: 107 Resp: 148585

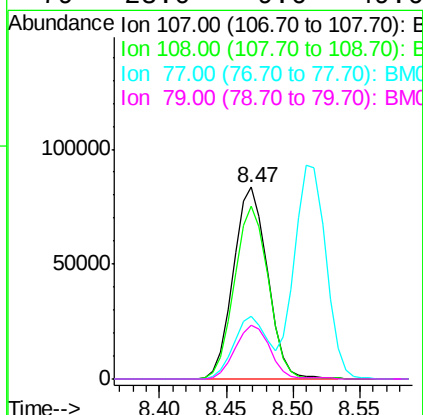
Ion Ratio Lower Upper

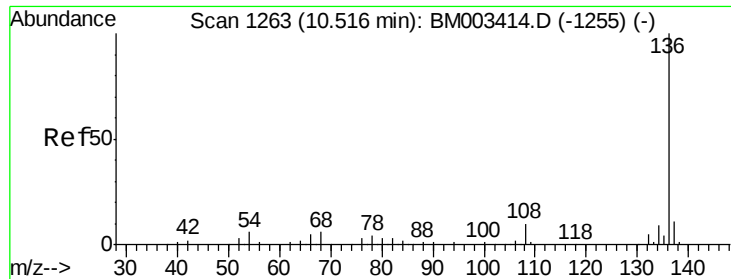
107 100

108 90.3 73.2 113.2

77 32.9 10.7 50.7

79 28.0 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: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

Tot Ion:136 Resp: 169539

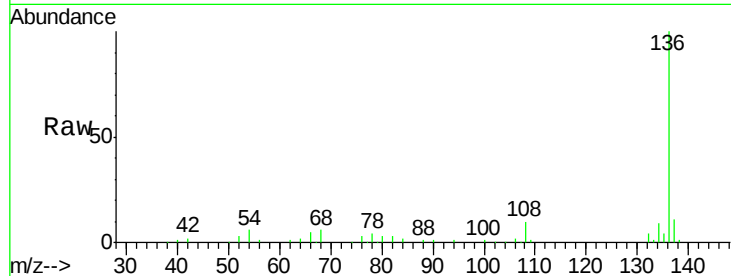
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.4 4.6 6.8

68 6.1 3.7 5.5#

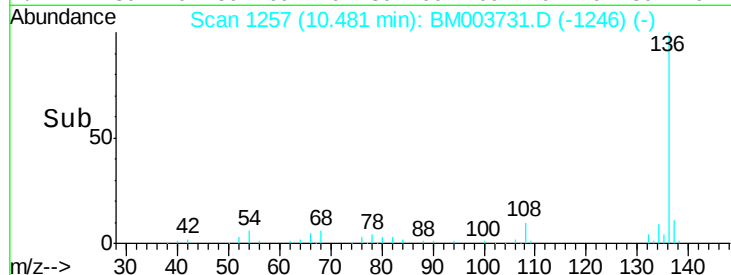


Abundance Ion 136.00 (135.70 to 136.70): E

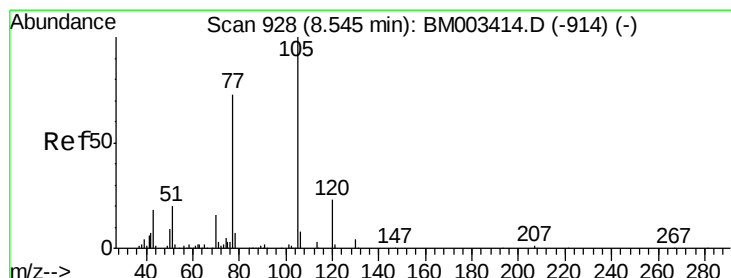
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 49.06 ng

RT: 8.51 min Scan# 922

Delta R.T. -0.04 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Tgt Ion:105 Resp: 203846

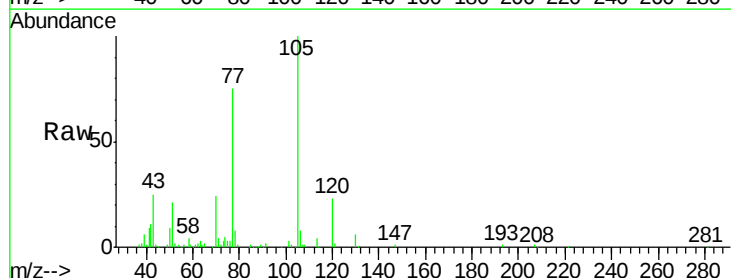
Ion Ratio Lower Upper

105 100

71 4.0 0.6 1.0#

51 21.0 21.6 32.4#

120 22.7 16.1 24.1

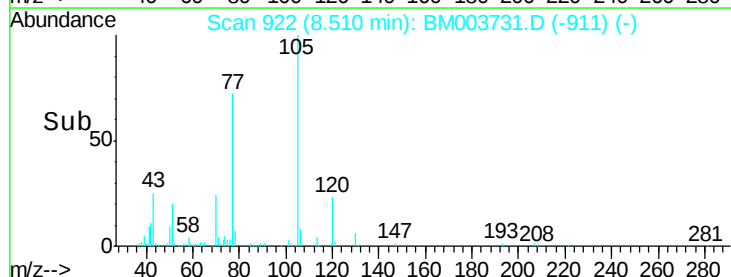


Abundance Ion 105.00 (104.70 to 105.70): E

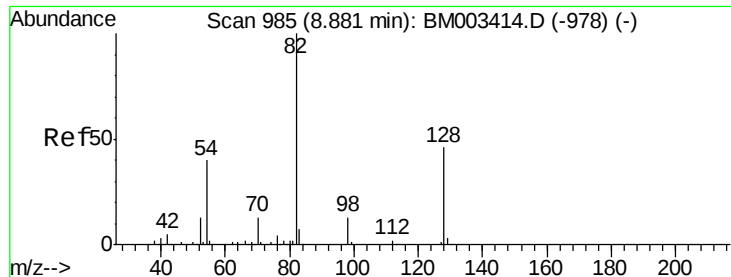
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



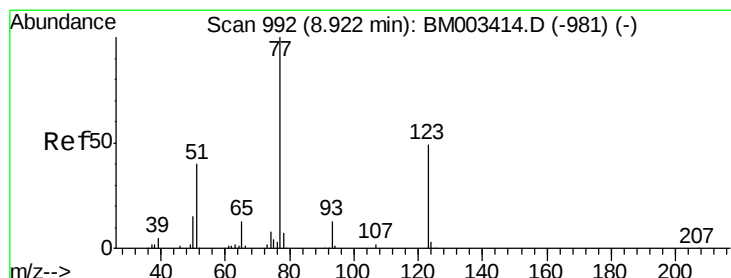
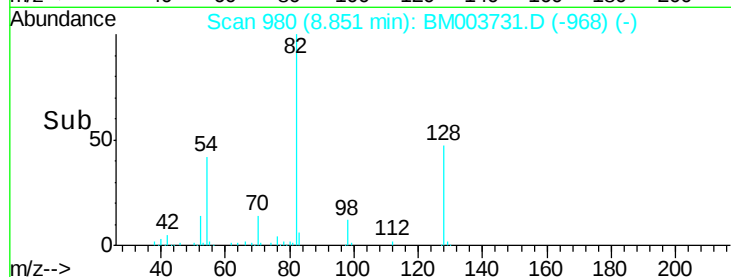
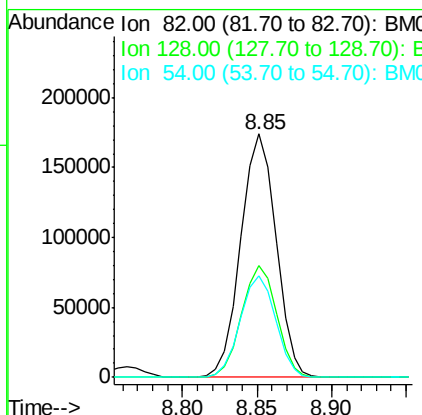
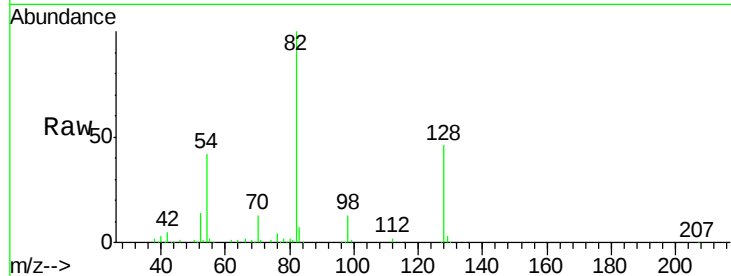
Time-->



#23
 Nitrobenzene-d5
 Concen: 104.52 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

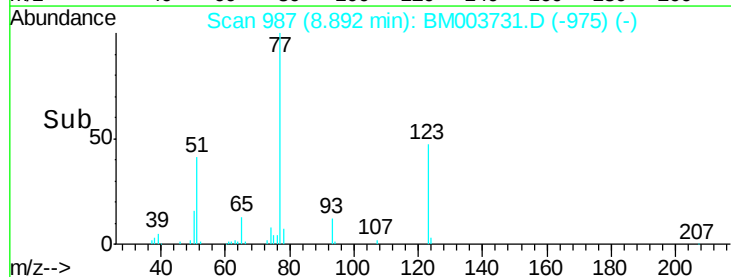
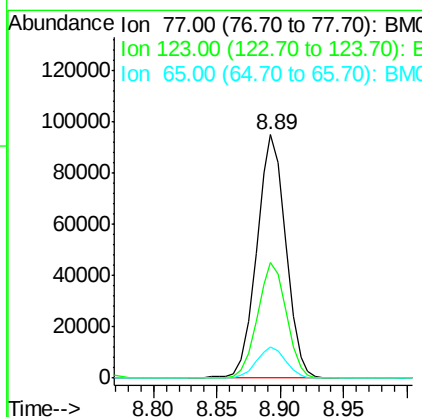
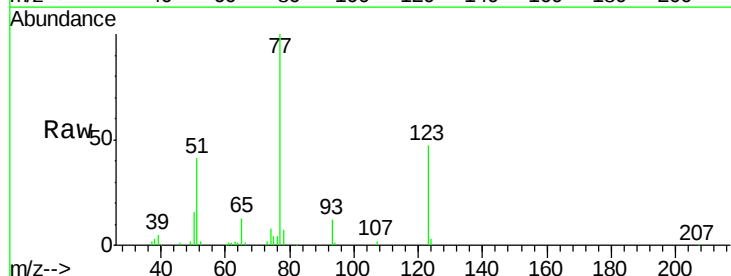
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MSD

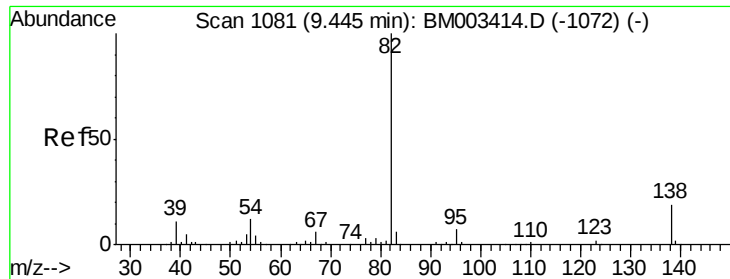
Tot Ion	82	Resp	285788
Ion Ratio	Lower	Upper	
82	100		
128	46.0	32.8	49.2
54	41.6	40.6	60.8



#24
 Nitrobenzene
 Concen: 51.39 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Tgt Ion	77	Resp	151915
Ion Ratio	Lower	Upper	
77	100		
123	47.3	32.6	49.0
65	12.7	10.9	16.3





#25

Isophorone

Concen: 48.78 ng

RT: 9.41 min Scan# 1075

Delta R.T. -0.04 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

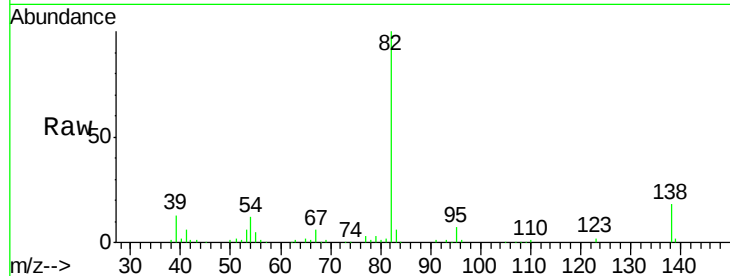
Tot Ion: 82 Resp: 269811

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

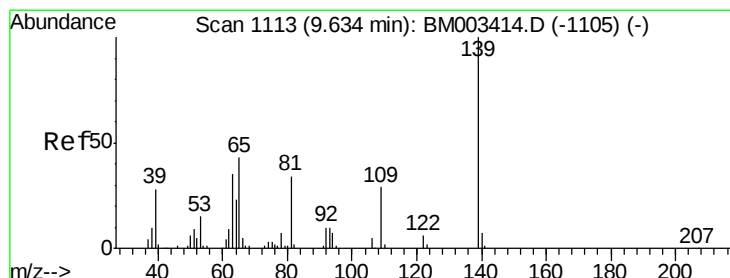
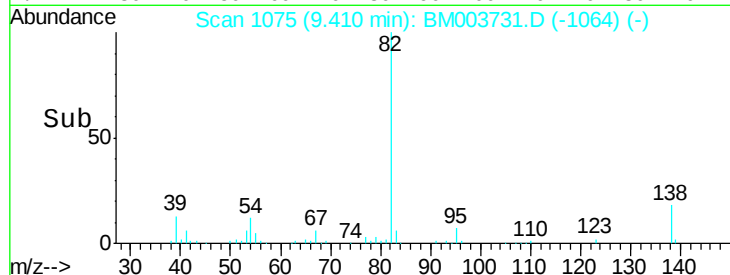
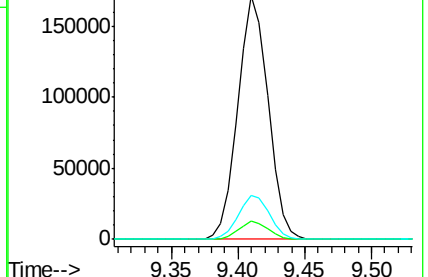
138 17.9 16.3 24.5



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: 40.89 ng

RT: 9.60 min Scan# 1107

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

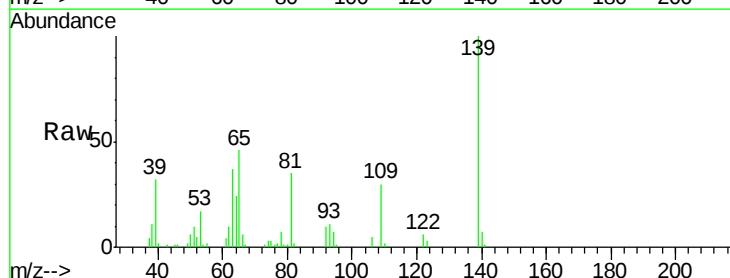
Tgt Ion: 139 Resp: 61137

Ion Ratio Lower Upper

139 100

109 30.4 20.1 30.1#

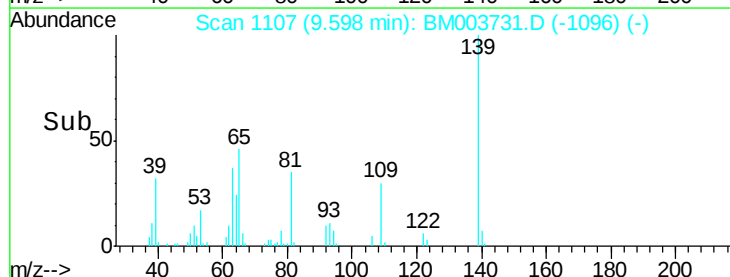
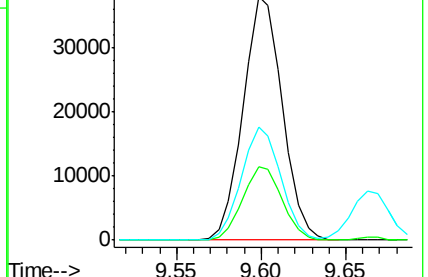
65 46.2 31.5 47.3

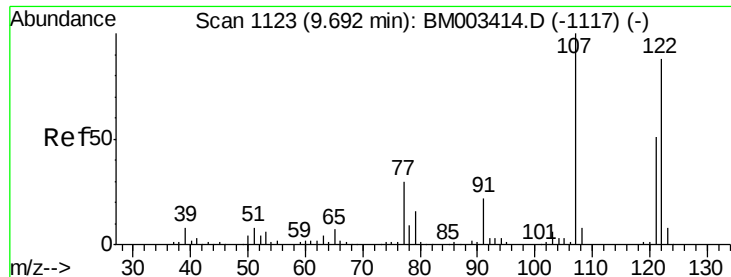


Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

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

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

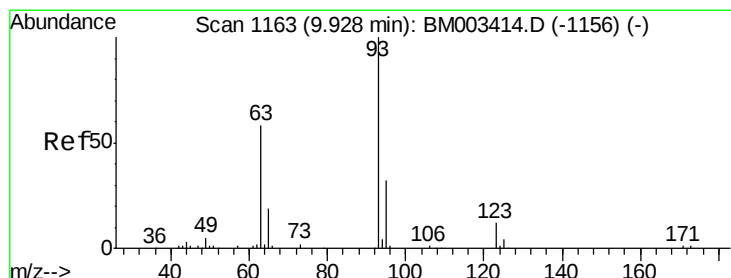
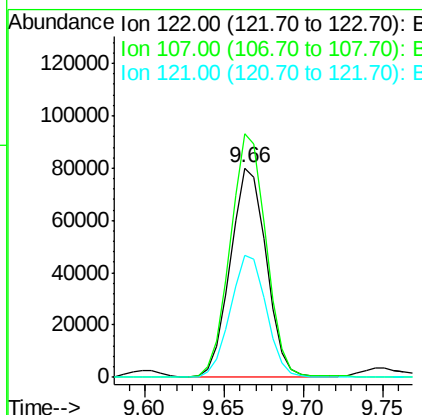
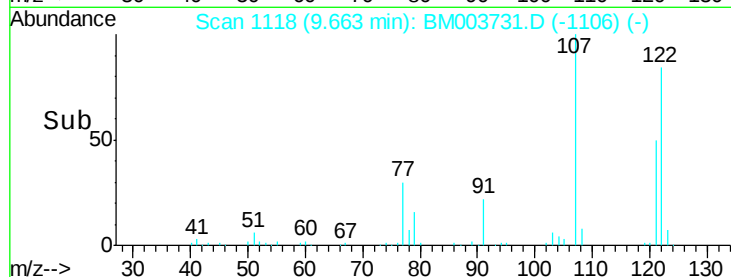
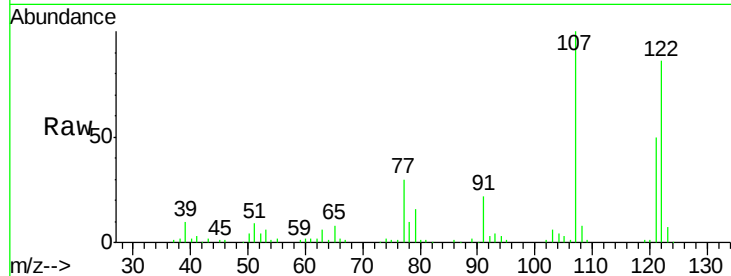




#27
 2,4-Dimethylphenol
 Concen: 48.68 ng
 RT: 9.66 min Scan# 1118
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

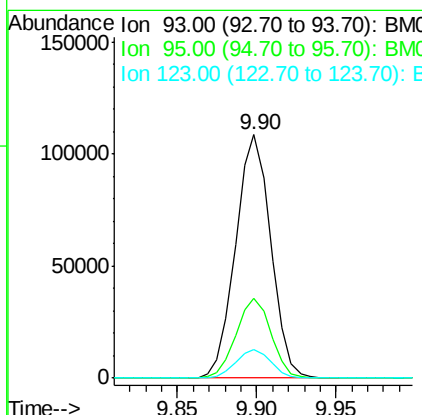
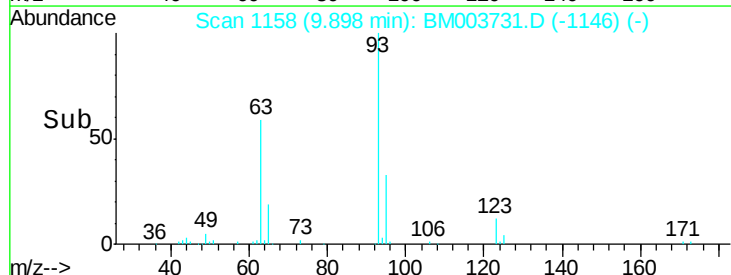
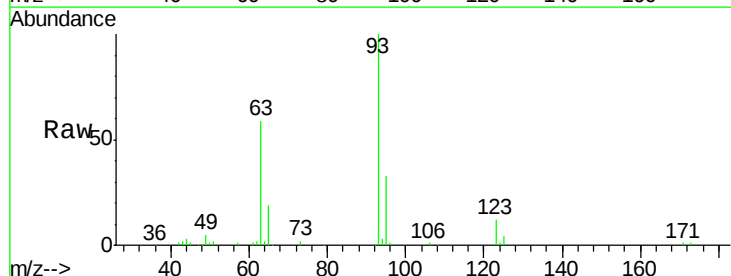
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MSD

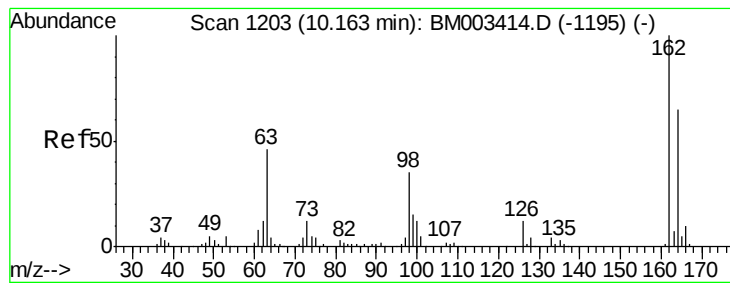
Tot Ion:122 Resp: 126752
 Ion Ratio Lower Upper
 122 100
 107 116.3 84.7 127.1
 121 58.1 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.32 ng
 RT: 9.90 min Scan# 1158
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Tgt Ion: 93 Resp: 167213
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.5 38.3
 123 11.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 49.30 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

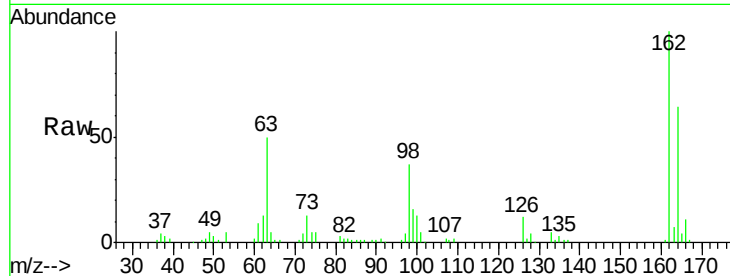
Tot Ion:162 Resp: 122255

Ion Ratio Lower Upper

162 100

164 64.0 42.8 82.8

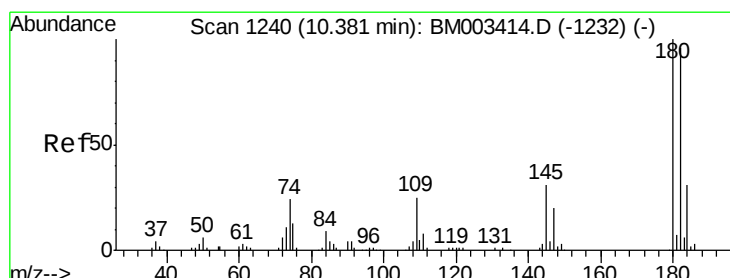
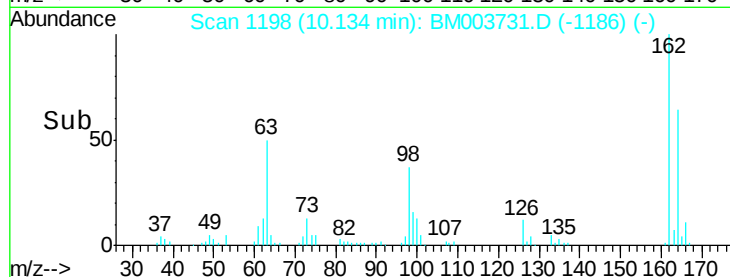
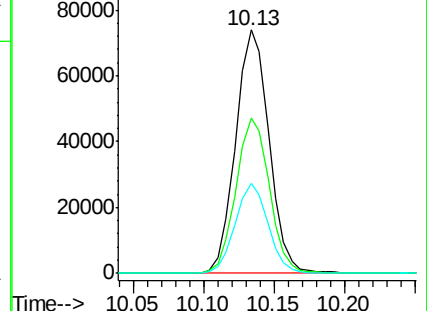
98 36.7 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 47.93 ng

RT: 10.35 min Scan# 1234

Delta R.T. -0.04 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

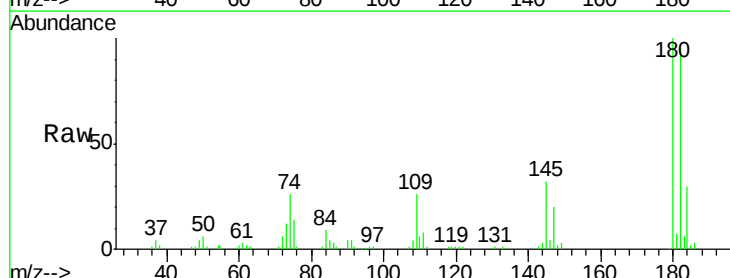
Tgt Ion:180 Resp: 132727

Ion Ratio Lower Upper

180 100

182 94.7 77.6 116.4

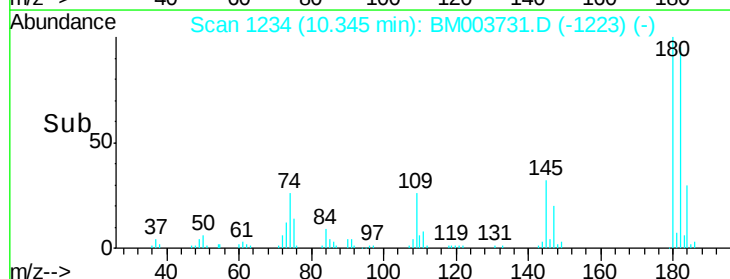
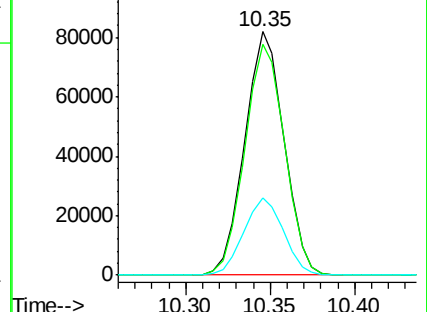
145 31.8 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 94.40 ng

RT: 10.53 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

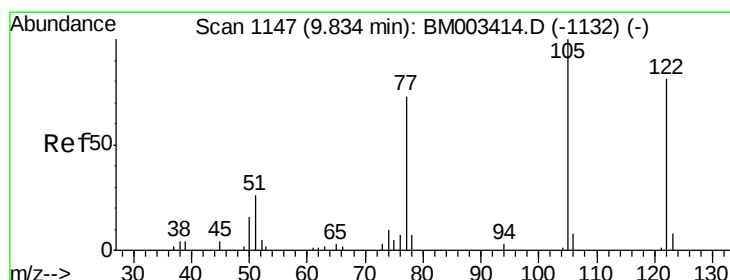
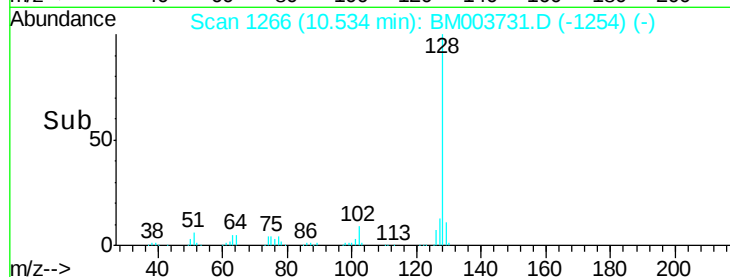
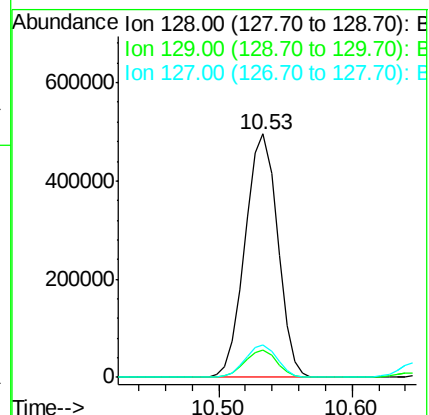
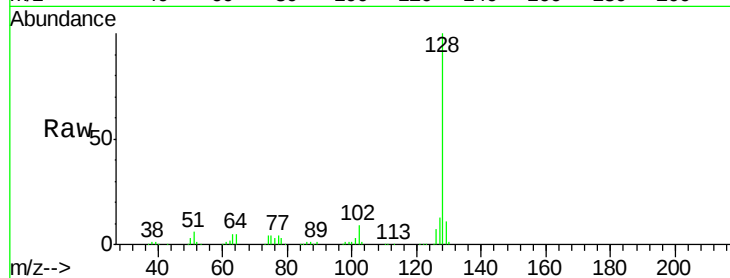
Tot Ion:128 Resp: 837516

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.2 10.4 15.6



#32

Benzoic acid

Concen: 2.21 ng

RT: 9.75 min Scan# 1132

Delta R.T. -0.09 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

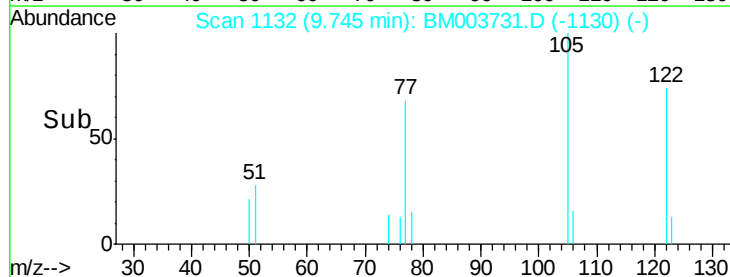
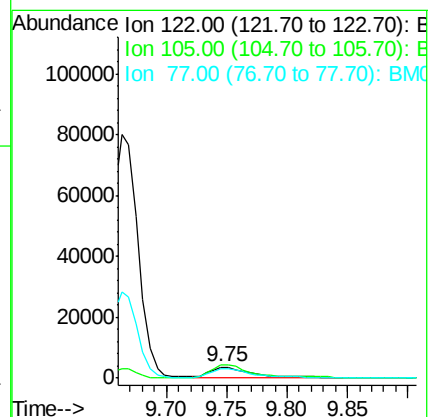
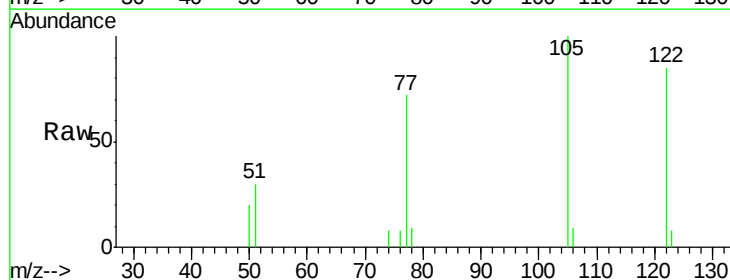
Tgt Ion:122 Resp: 8885

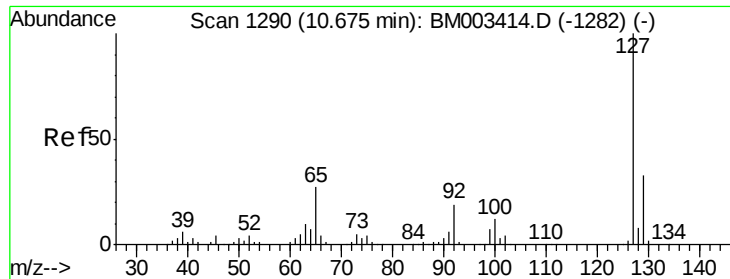
Ion Ratio Lower Upper

122 100

105 118.2 99.9 139.9

77 84.8 73.7 113.7

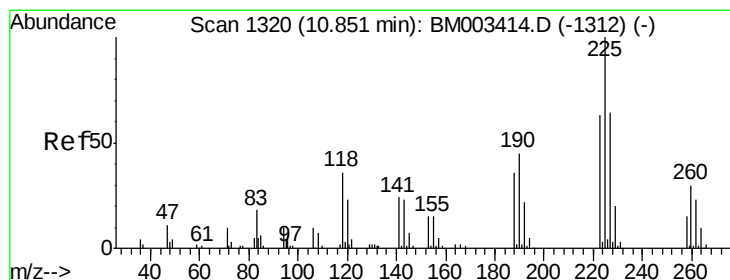
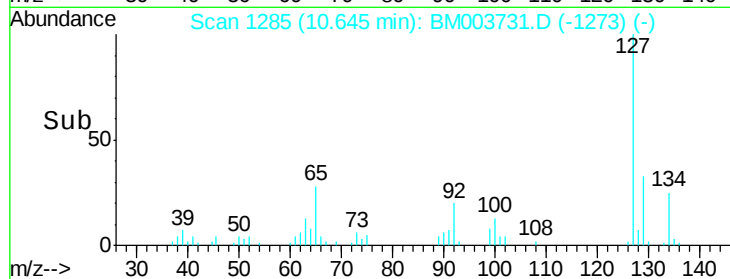
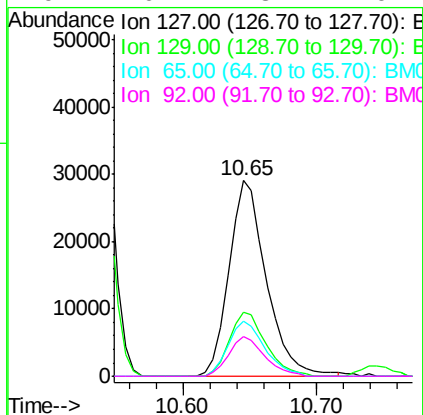
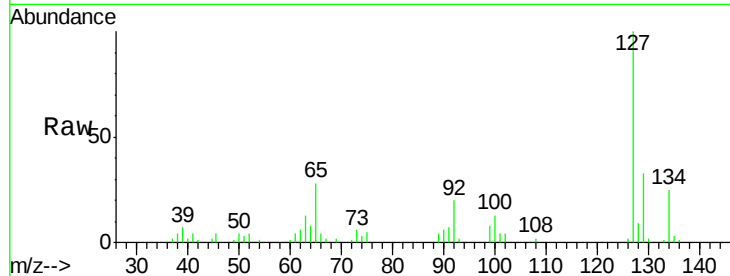




#33
4-Chloroaniline
Concen: 15.44 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

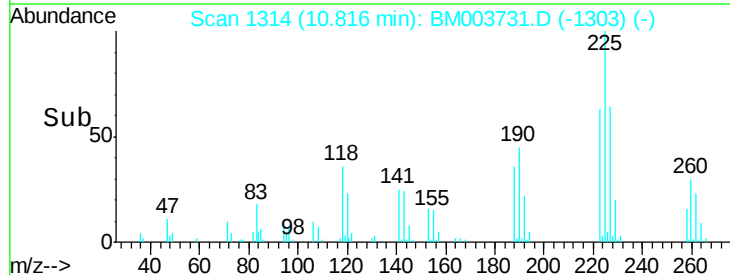
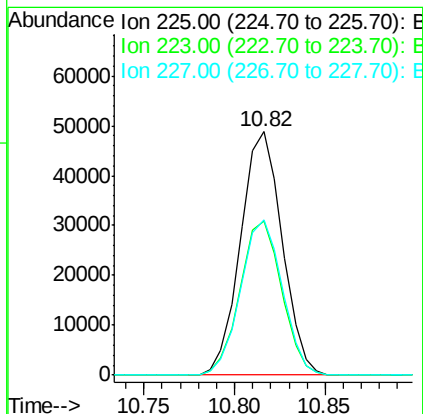
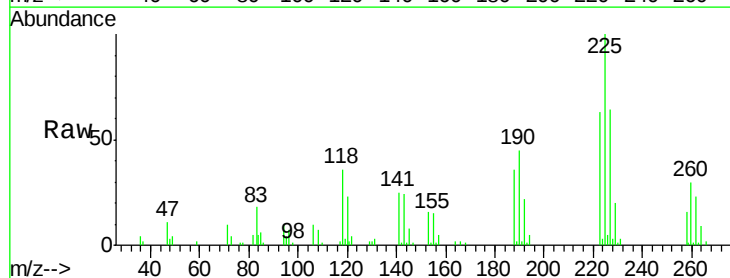
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MSD

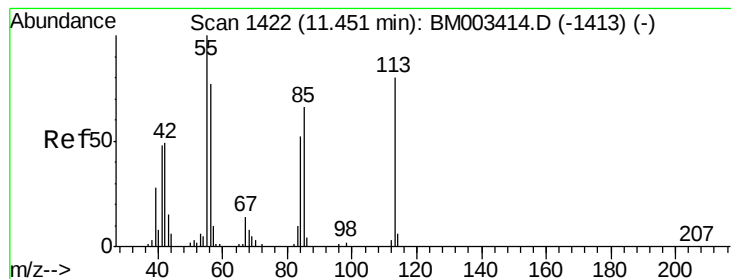
Tot Ion:	127	Resp:	56528
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	28.4	17.6	26.4
92	20.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 47.46 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

Tgt Ion:	225	Resp:	77926
Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.9	71.9
227	63.8	50.1	75.1





#35

Caprolactam

Concen: 38.58 ng

RT: 11.41 min Scan# 1415

Delta R.T. -0.04 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

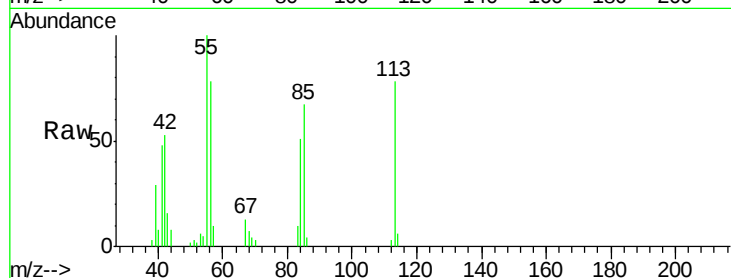
Tot Ion:113 Resp: 31634

Ion Ratio Lower Upper

113 100

55 129.0 145.9 185.9#

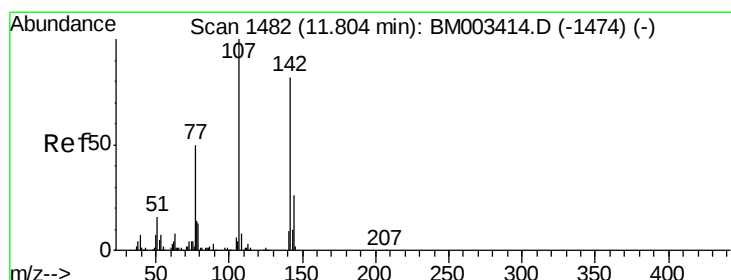
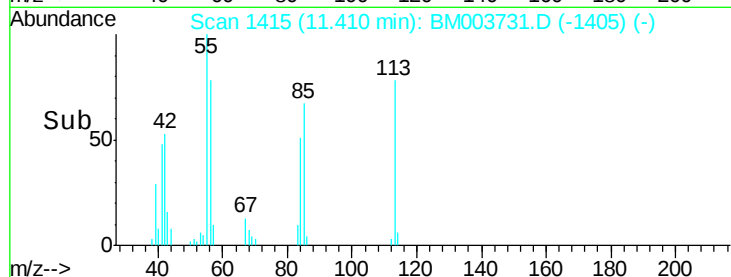
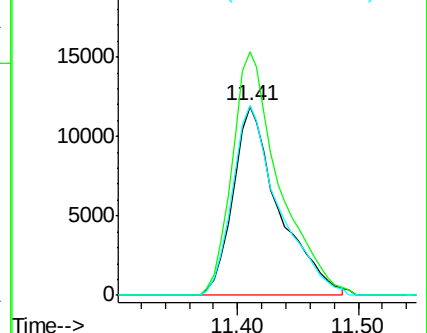
56 100.6 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 46.99 ng

RT: 11.78 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

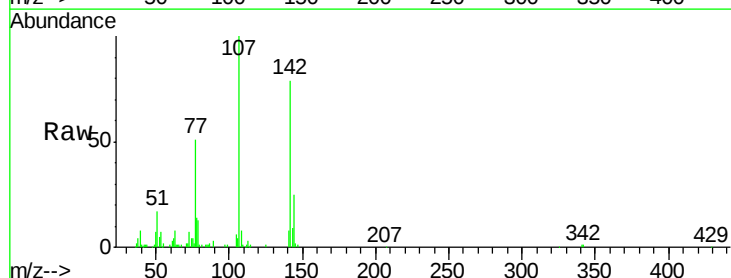
Tgt Ion:107 Resp: 131424

Ion Ratio Lower Upper

107 100

144 25.2 23.3 34.9

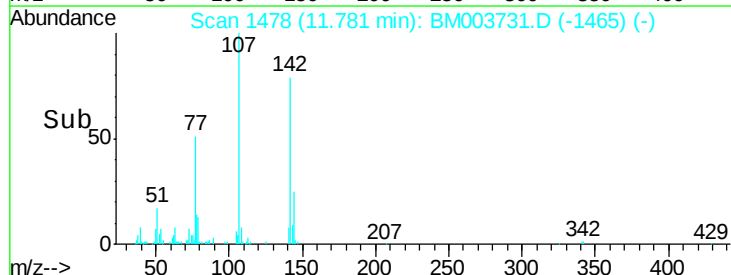
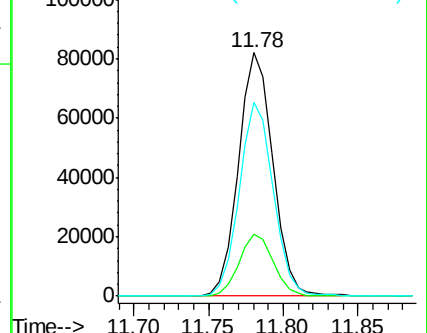
142 79.5 72.6 109.0

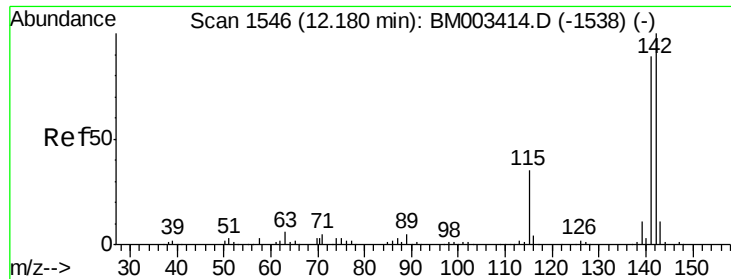


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

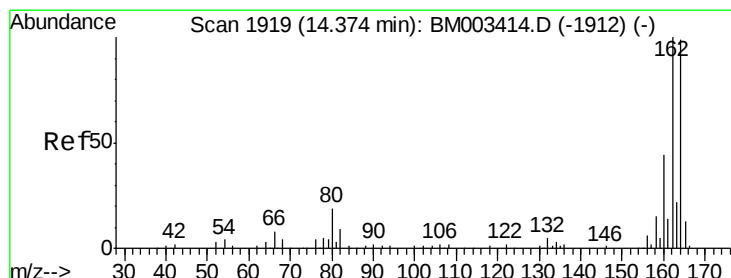
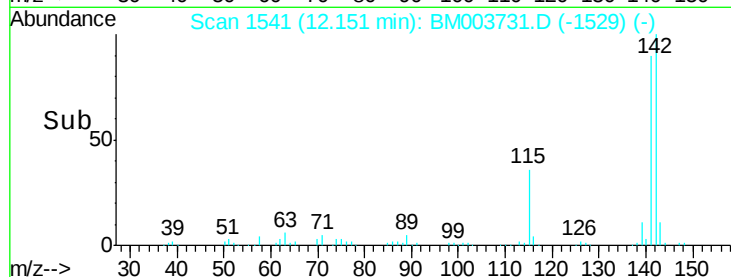
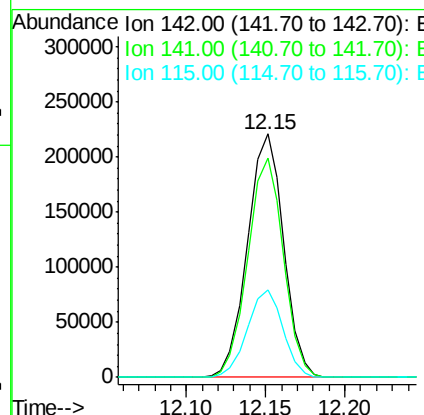
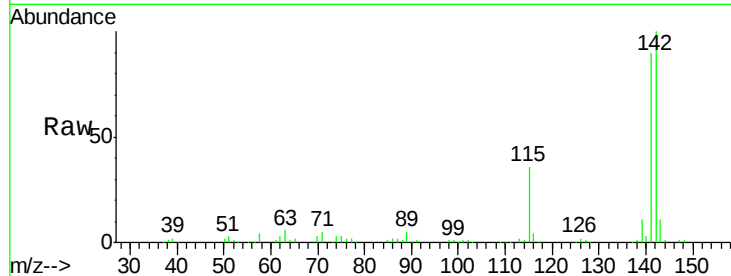




#37
2-Methylnaphthalene
Concen: 57.52 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

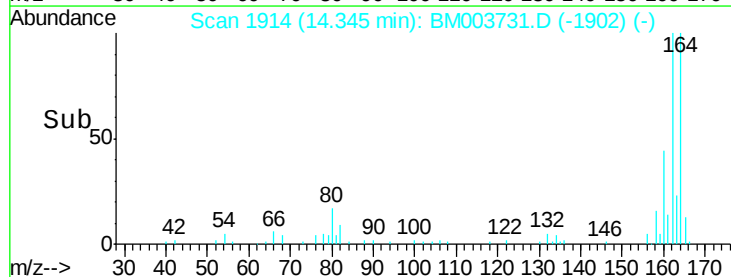
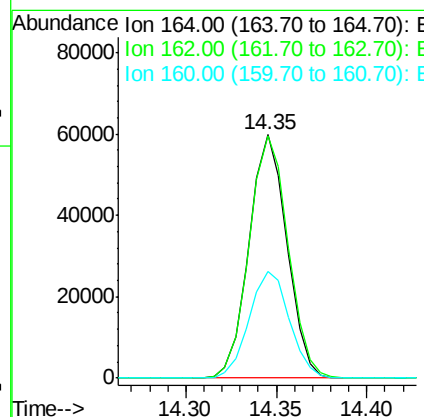
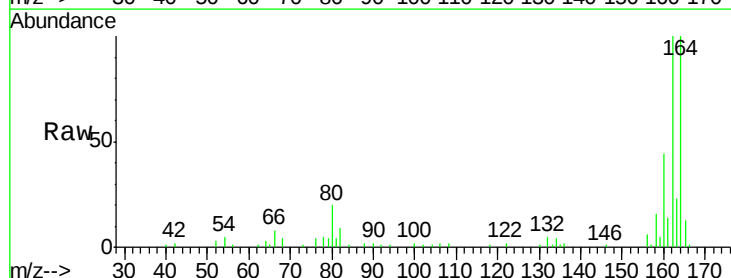
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MSD

Tot Ion:142 Resp: 350022
Ion Ratio Lower Upper
142 100
141 89.8 71.9 107.9
115 35.7 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: BM003731.D
Acq: 23 Dec 2015 05:07

Tgt Ion:164 Resp: 86831
Ion Ratio Lower Upper
164 100
162 99.7 82.4 123.6
160 43.9 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.46 ng

RT: 12.53 min Scan# 1605

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

Tot Ion:216 Resp: 140870

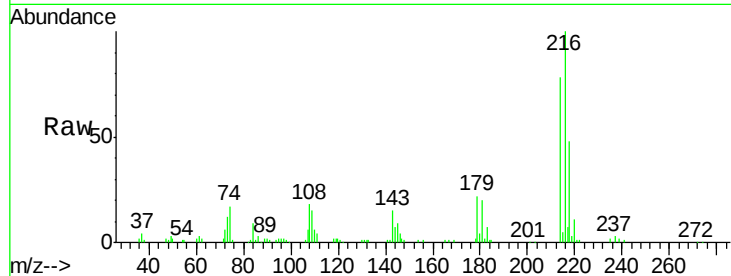
Ion Ratio Lower Upper

216 100

214 78.0 0.0 0.0#

179 21.6 0.0 0.0#

108 21.6 0.0 0.0#

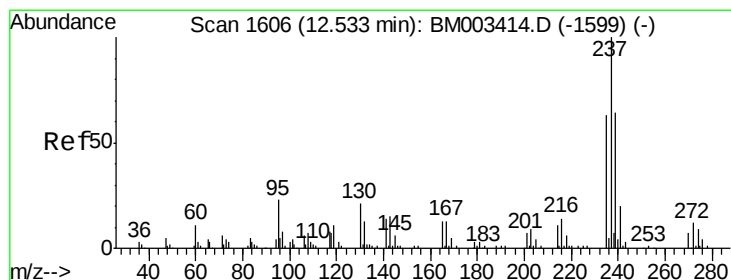
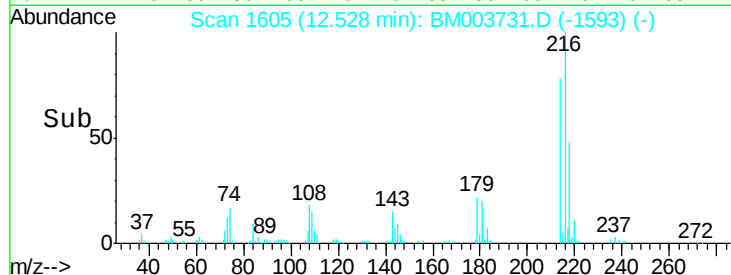
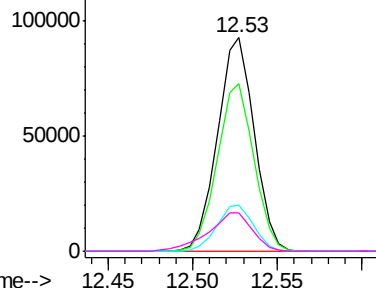


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 93.05 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

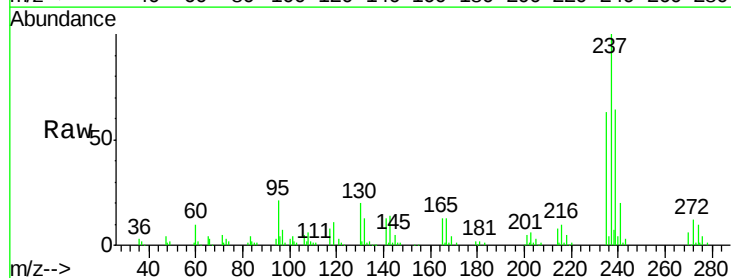
Tgt Ion:237 Resp: 144886

Ion Ratio Lower Upper

237 100

235 62.7 42.0 82.0

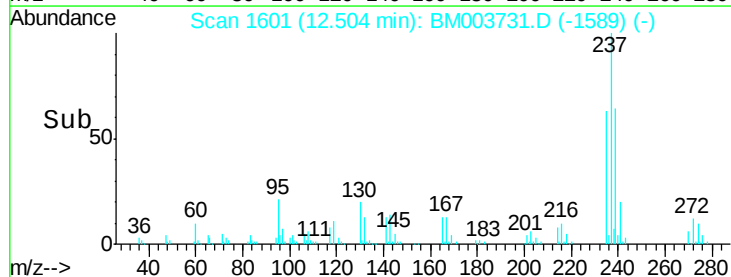
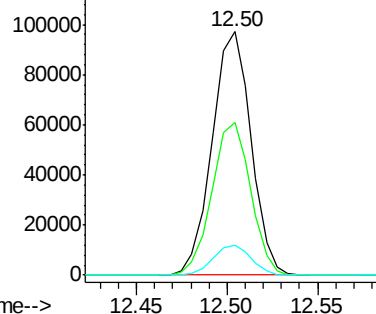
272 12.1 0.0 33.4

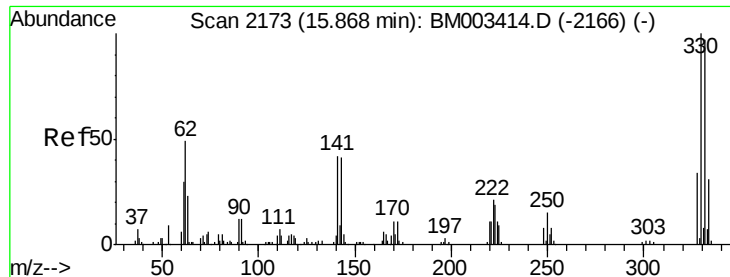


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

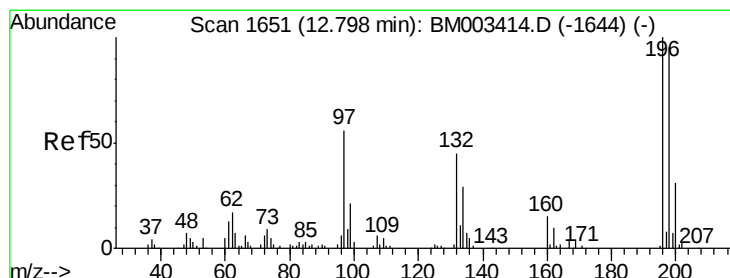
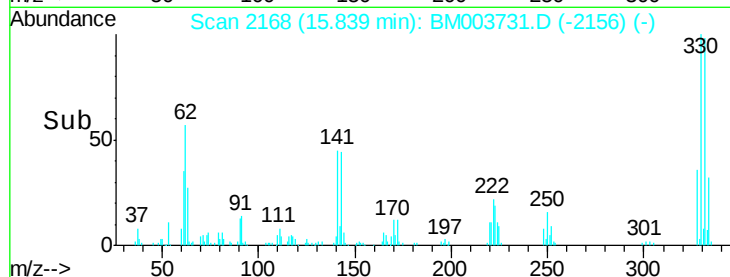
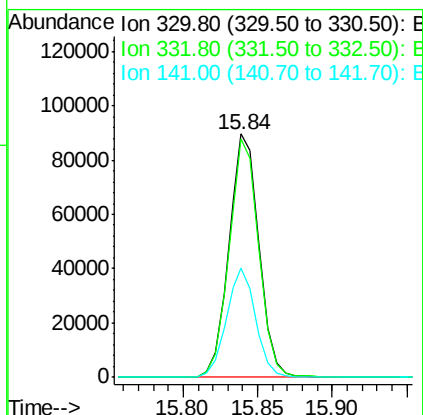
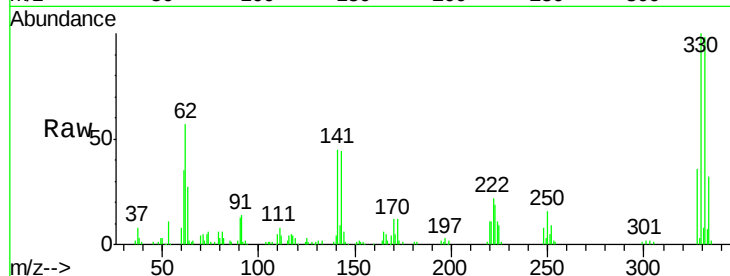




#41
 2,4,6-Tribromophenol
 Concen: 145.04 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

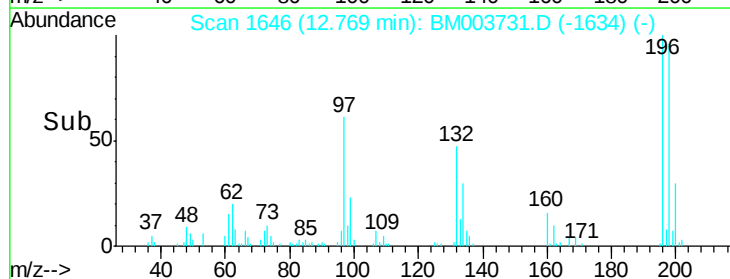
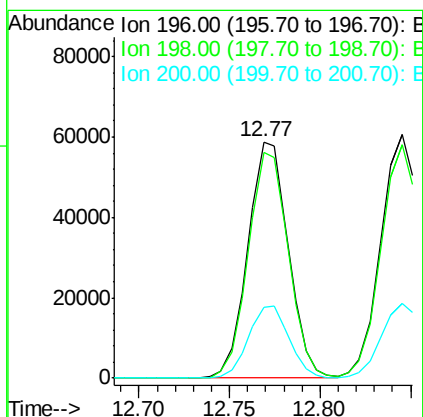
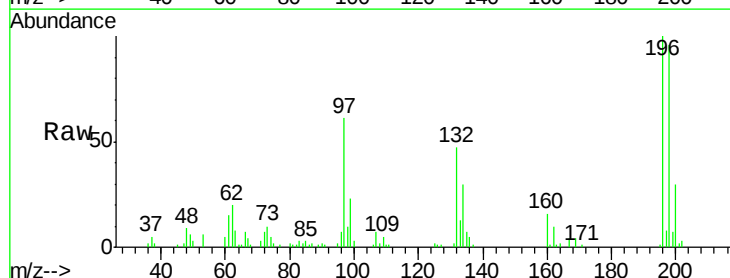
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MSD

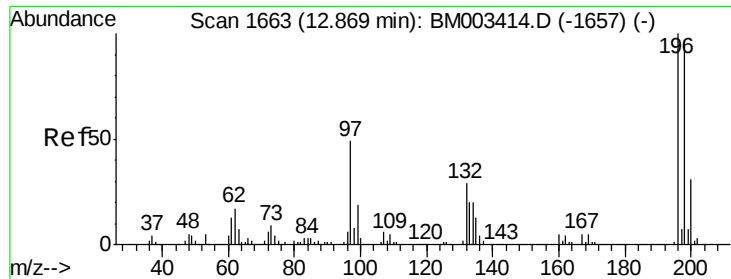
Tot Ion:330 Resp: 125771
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 43.7 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 50.02 ng
 RT: 12.77 min Scan# 1646
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Tgt Ion:196 Resp: 91063
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.3 114.5
 200 30.1 25.6 38.4

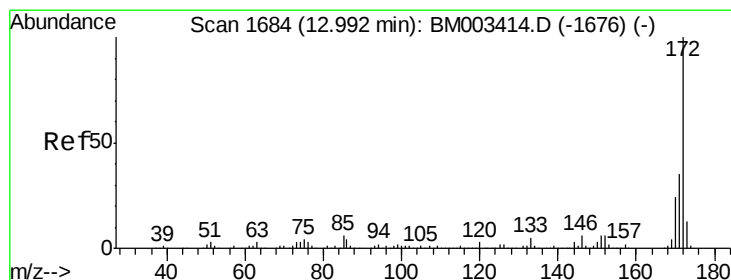
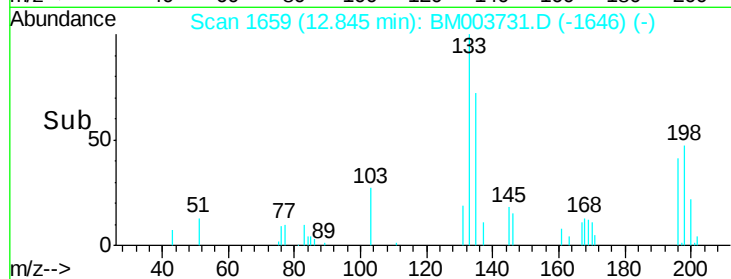
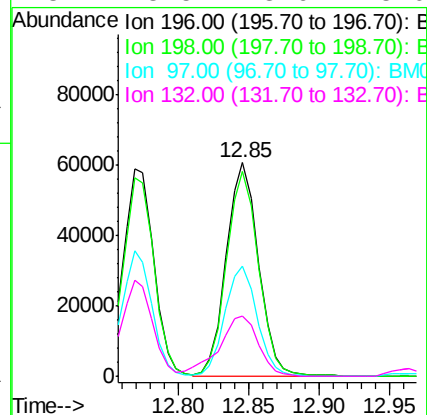
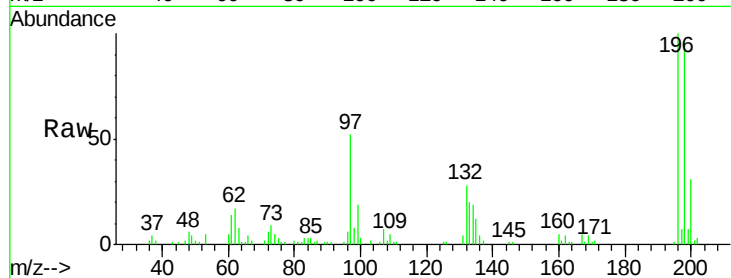




#43
 2,4,5-Trichlorophenol
 Concen: 50.48 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

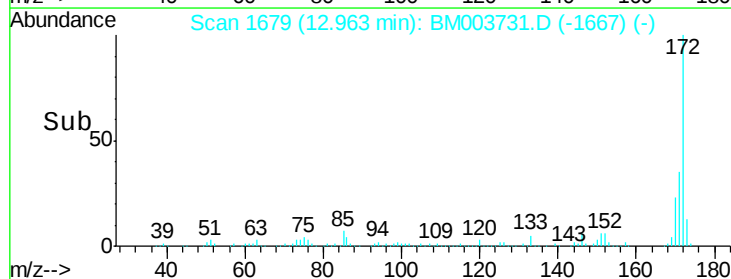
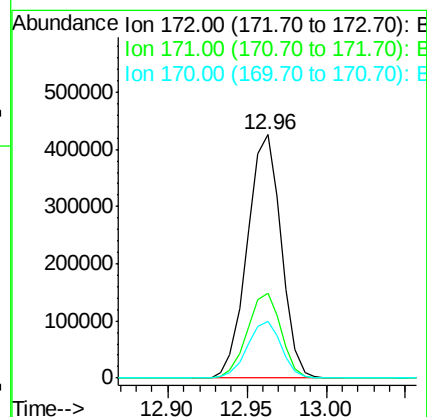
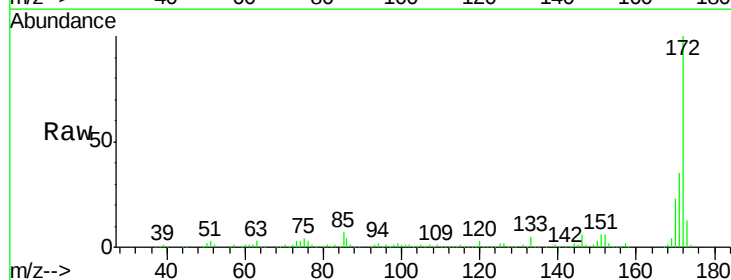
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MSD

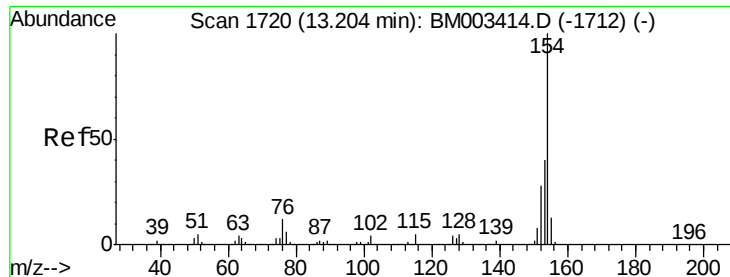
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.4	119.0
97	51.8	26.8	40.2
132	28.5	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 98.95 ng
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.4	18.8	28.2

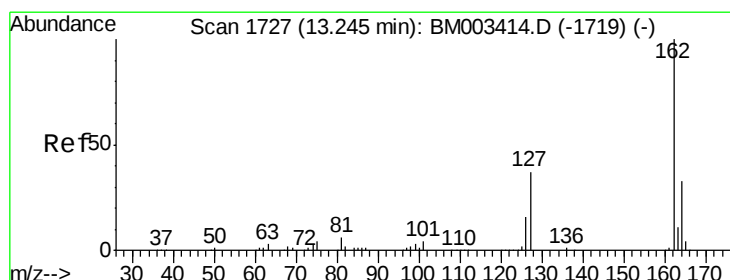
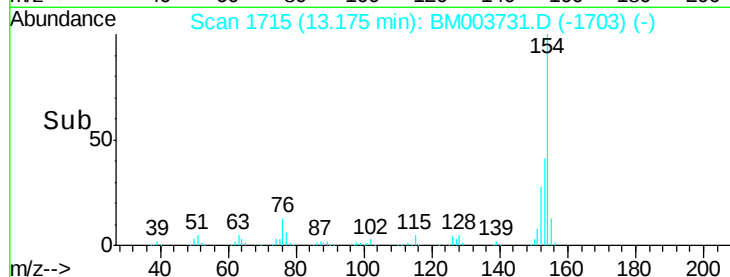
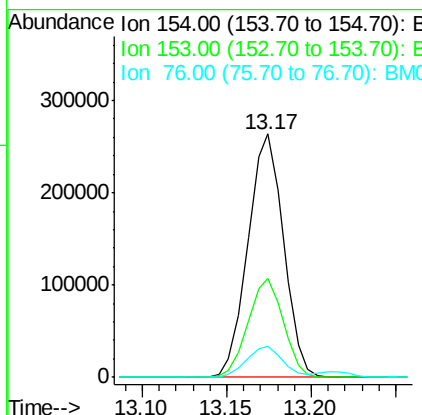
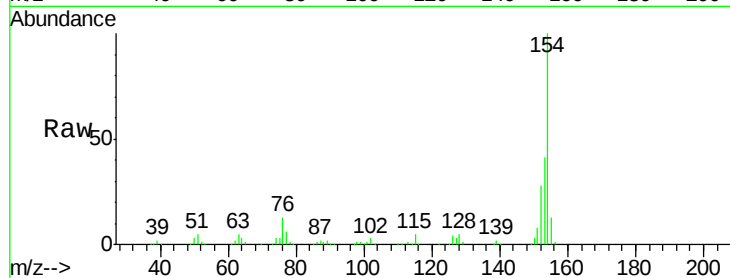




#45
 1,1'-Biphenyl
 Concen: 50.11 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

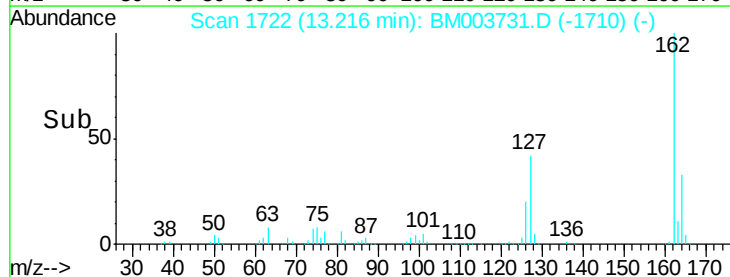
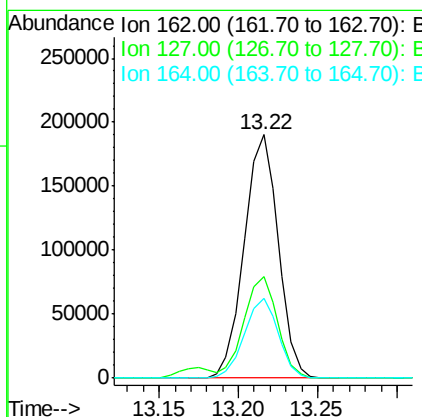
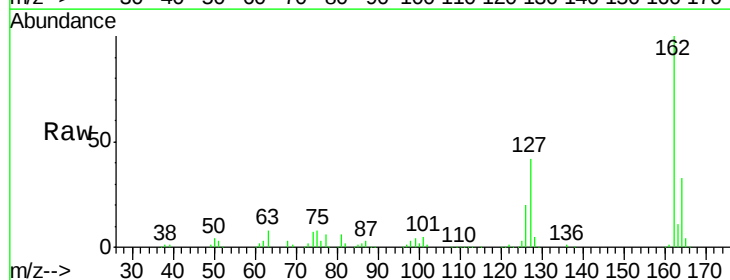
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MSD

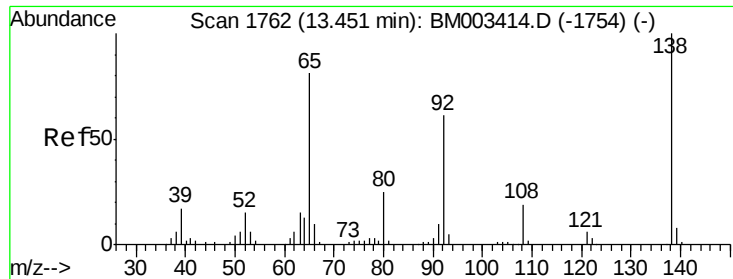
Tot Ion:154 Resp: 385854
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.7 60.7
 76 12.6 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 50.28 ng
 RT: 13.22 min Scan# 1722
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Tgt Ion:162 Resp: 284351
 Ion Ratio Lower Upper
 162 100
 127 41.7 26.9 40.3#
 164 32.5 26.8 40.2

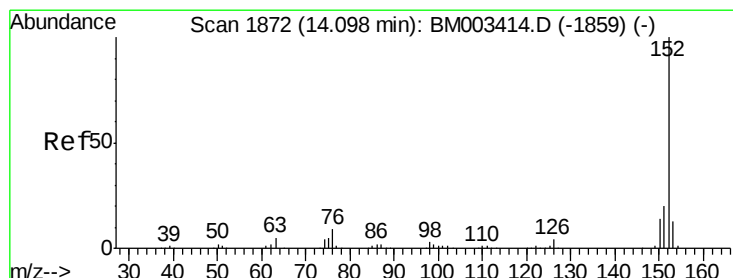
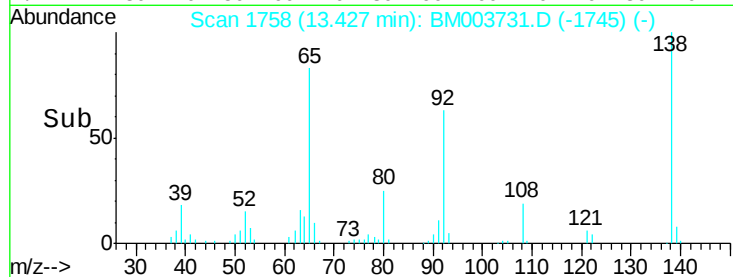
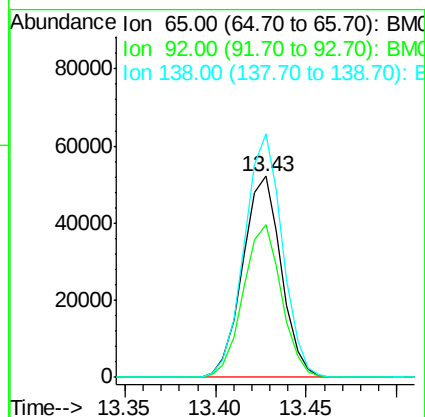
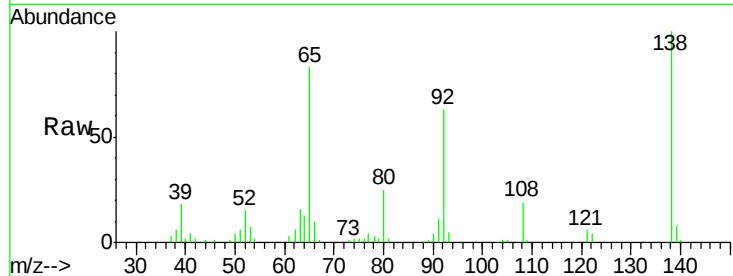




#47
 2-Nitroaniline
 Concen: 54.97 ng
 RT: 13.43 min Scan# 1758
 Delta R.T. -0.02 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

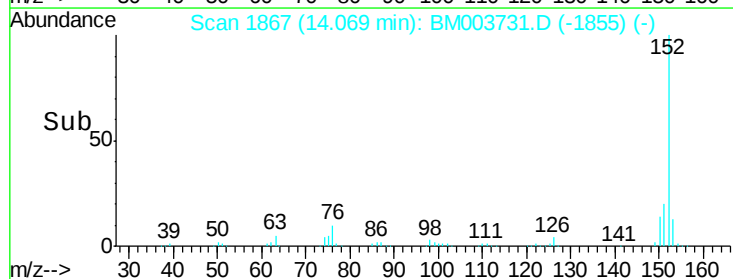
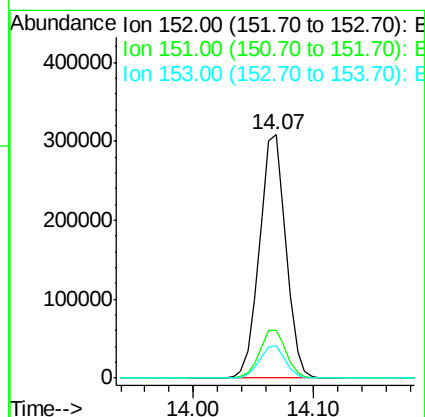
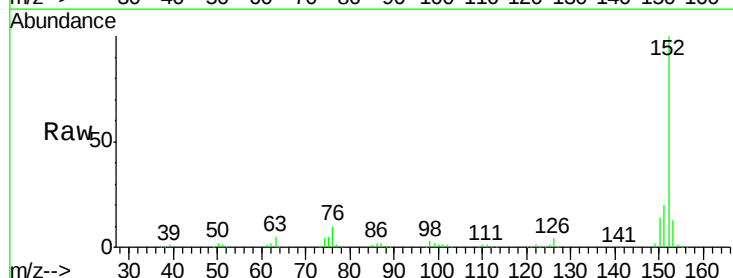
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MSD

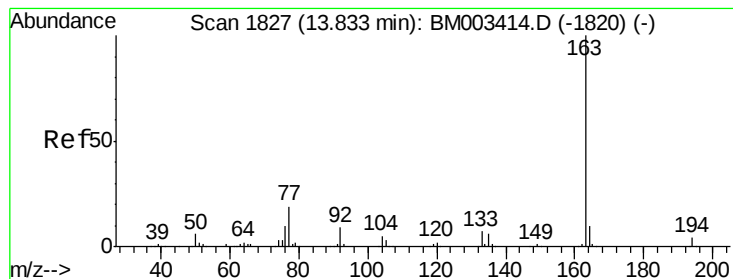
Tot Ion: 65 Resp: 77124
 Ion Ratio Lower Upper
 65 100
 92 75.8 59.1 88.7
 138 121.2 93.9 140.9



#48
 Acenaphthylene
 Concen: 49.64 ng
 RT: 14.07 min Scan# 1867
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Tgt Ion: 152 Resp: 468072
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.9 23.9
 153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 48.14 ng

RT: 13.80 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

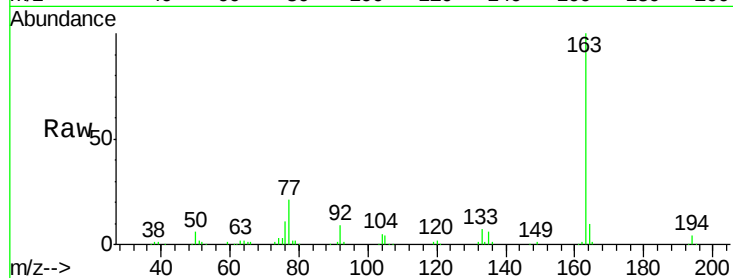
Tot Ion:163 Resp: 344442

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

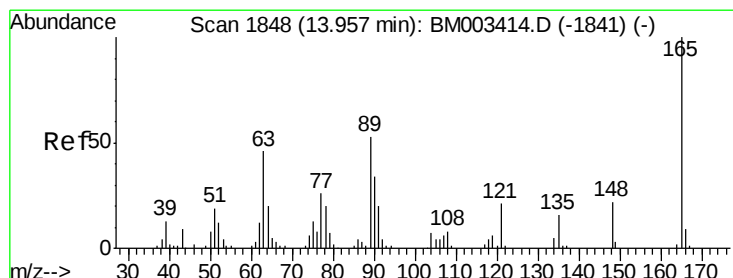
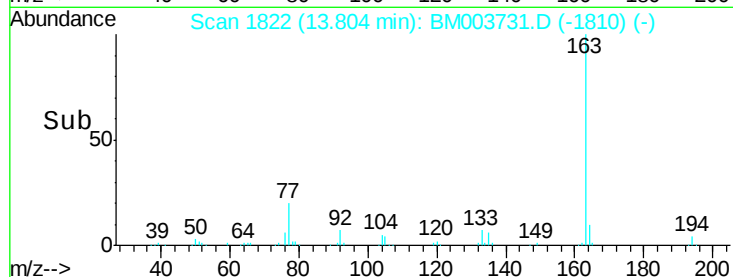
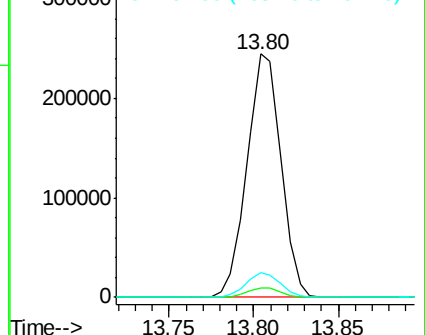
164 10.3 8.2 12.2



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: 50.27 ng

RT: 13.93 min Scan# 1843

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

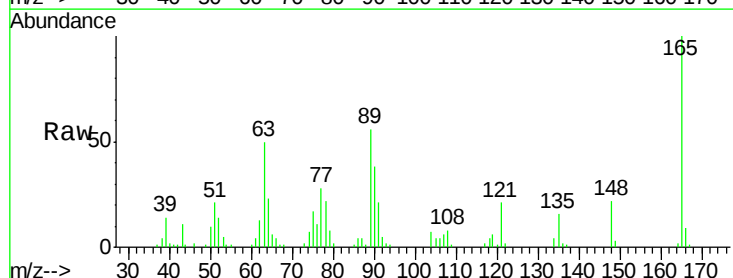
Tgt Ion:165 Resp: 75041

Ion Ratio Lower Upper

165 100

63 49.8 44.1 66.1

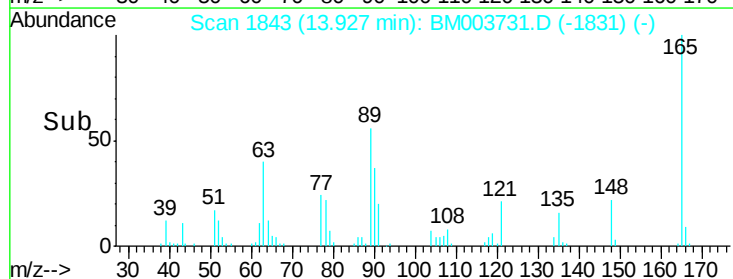
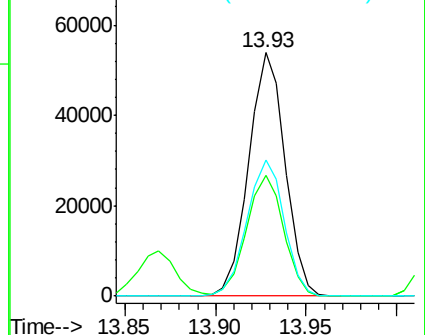
89 55.8 44.3 66.5



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: 58.90 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

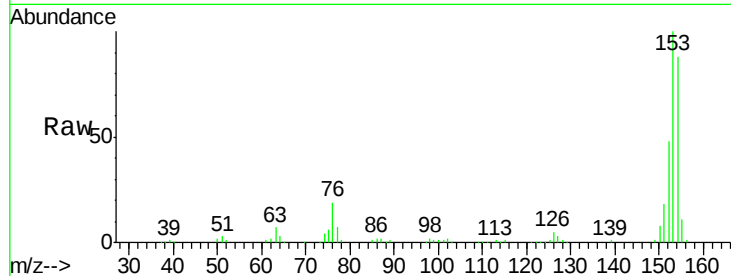
Tot Ion:154 Resp: 321835

Ion Ratio Lower Upper

154 100

153 113.1 90.0 135.0

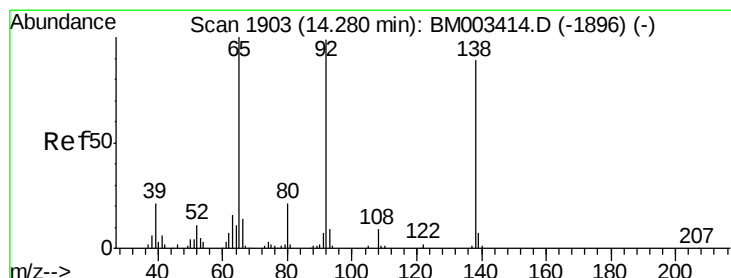
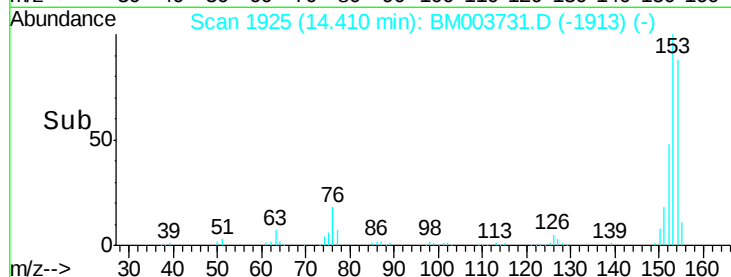
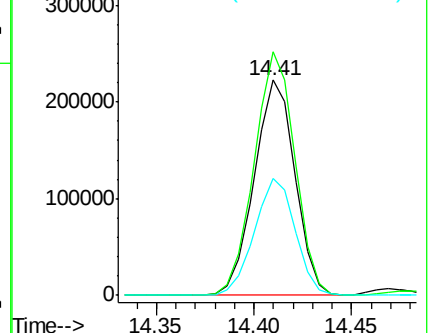
152 54.4 42.6 63.8



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: 33.86 ng

RT: 14.26 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

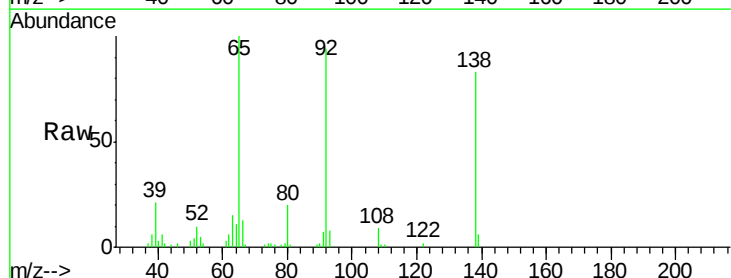
Tgt Ion:138 Resp: 51734

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

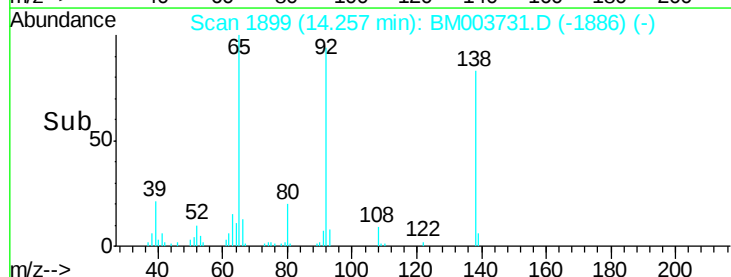
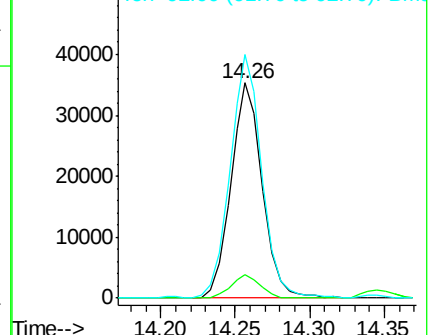
92 113.1 76.6 114.8



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

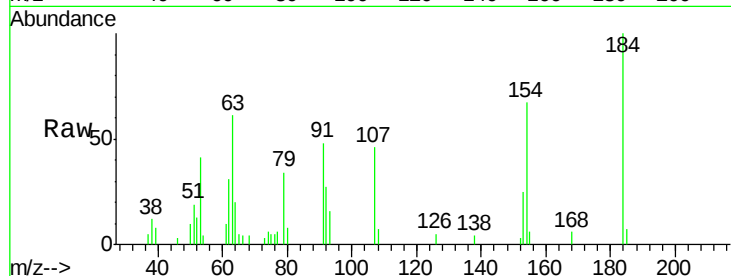




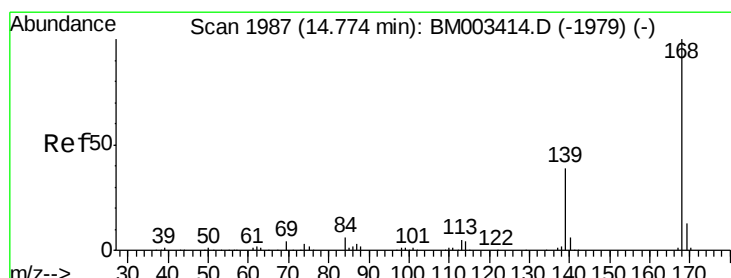
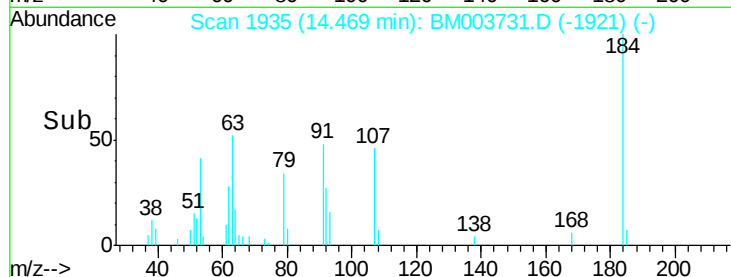
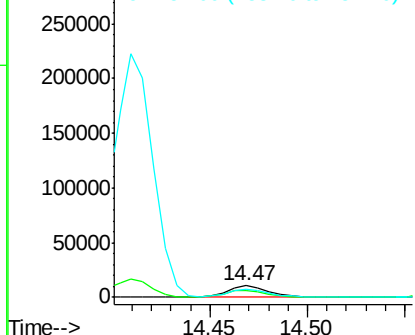
#53
 2,4-Dinitrophenol
 Concen: 23.50 ng
 RT: 14.47 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MSD

Tot Ion:184 Resp: 15396
 Ion Ratio Lower Upper
 184 100
 63 61.2 69.2 103.8#
 154 67.5 53.3 79.9

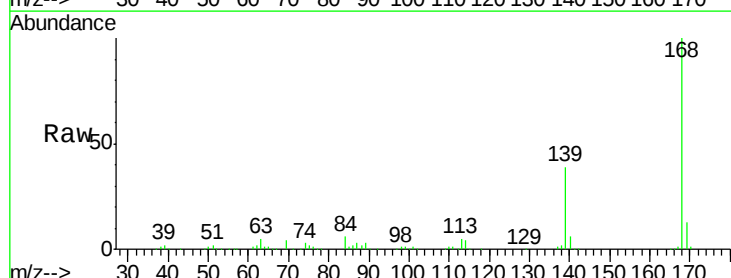


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

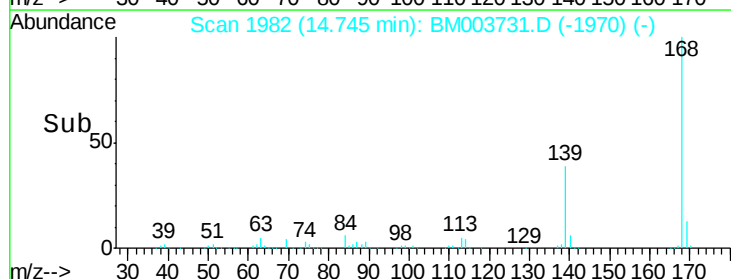
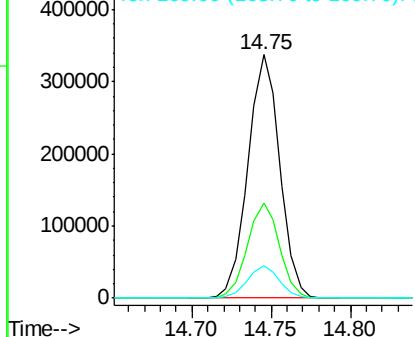


#54
 Dibenzofuran
 Concen: 59.66 ng
 RT: 14.75 min Scan# 1982
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Tgt Ion:168 Resp: 470869
 Ion Ratio Lower Upper
 168 100
 139 39.3 27.3 40.9
 169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

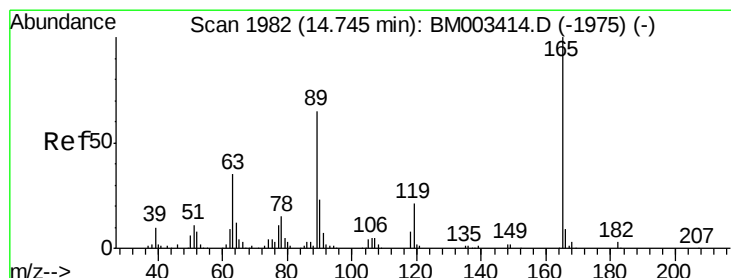
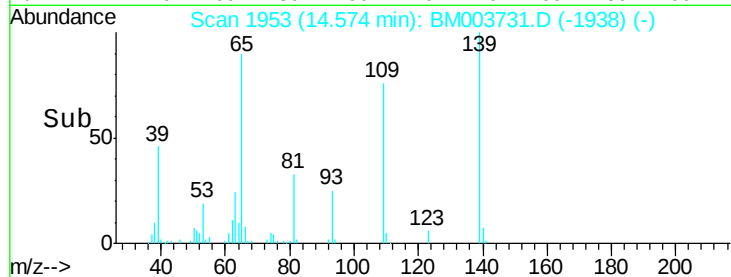
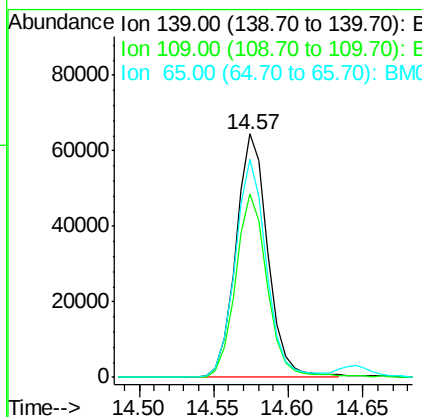
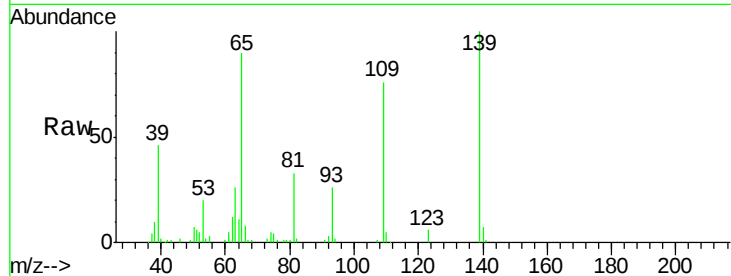




#55
4-Nitrophenol
Concen: 75.97 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

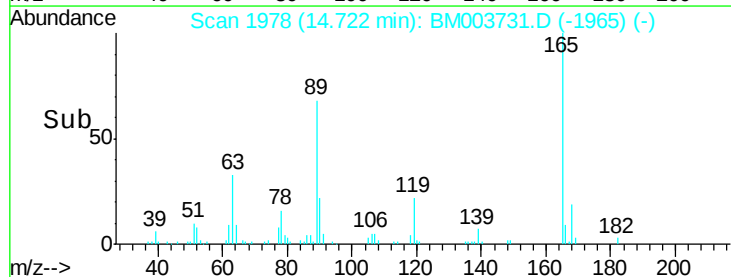
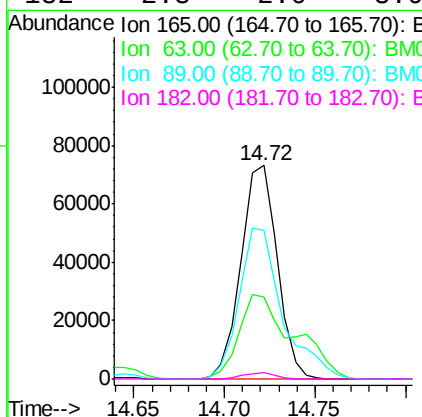
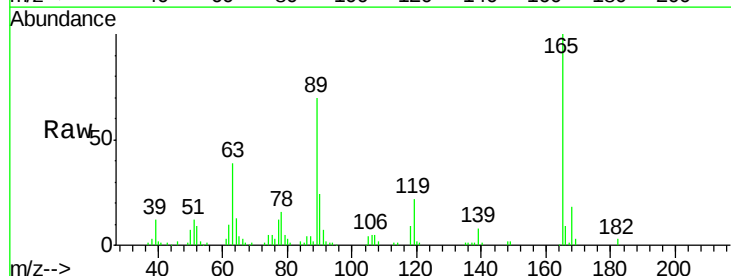
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MSD

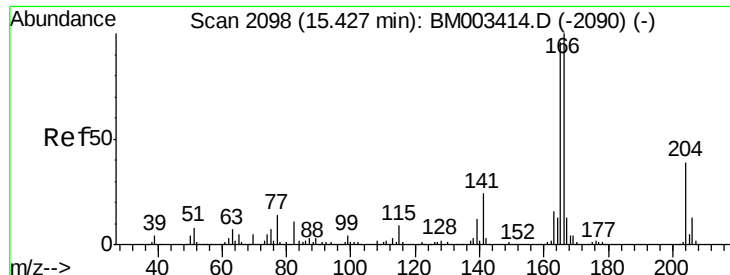
Tot Ion:139 Resp: 95845
Ion Ratio Lower Upper
139 100
109 75.6 37.7 77.7
65 89.7 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 52.78 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

Tgt Ion:165 Resp: 102231
Ion Ratio Lower Upper
165 100
63 38.6 52.4 78.6#
89 69.7 72.4 108.6#
182 2.8 2.0 3.0

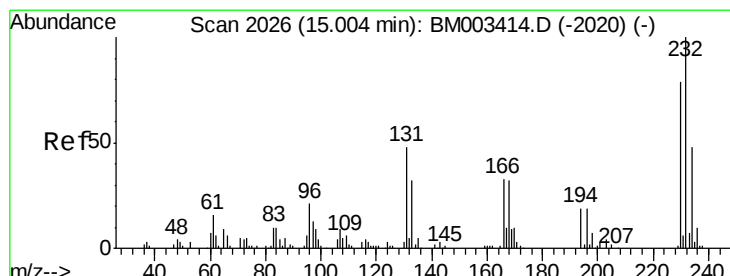
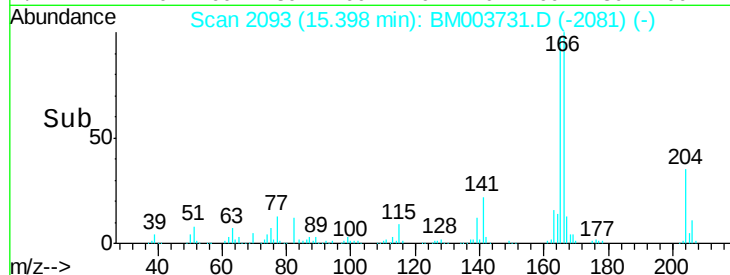
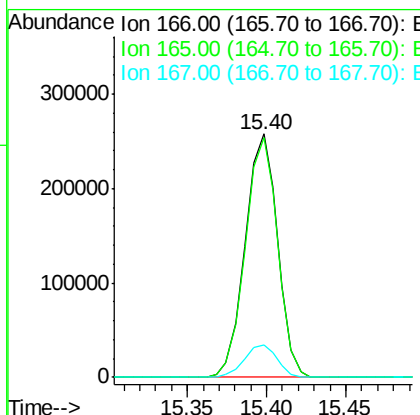
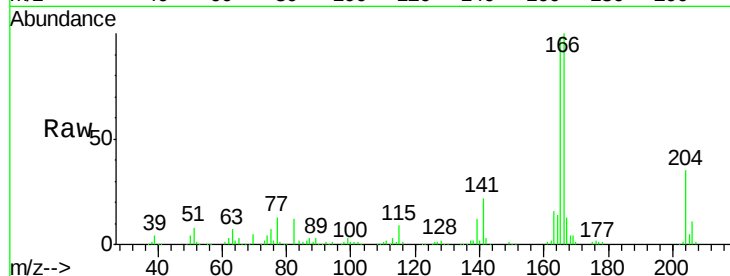




#57
Fluorene
 Concen: 55.83 ng
 RT: 15.40 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

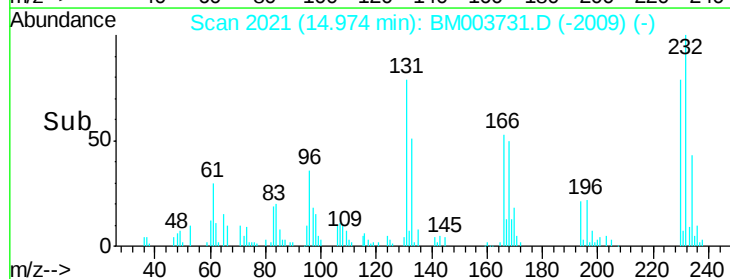
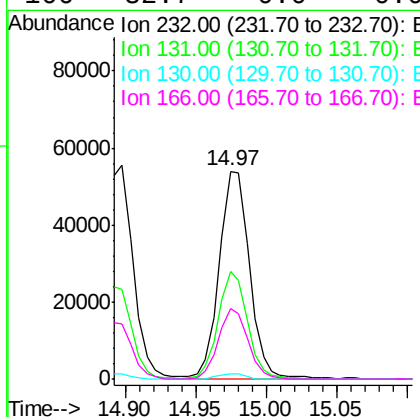
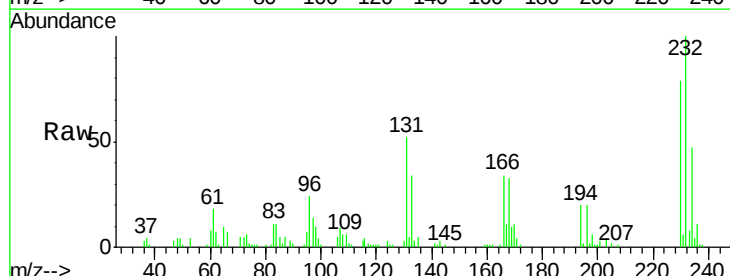
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MSD

Tot Ion:166 Resp: 365288
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.0 118.4
 167 13.3 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 55.06 ng
 RT: 14.97 min Scan# 2021
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Tgt Ion:232 Resp: 80988
 Ion Ratio Lower Upper
 232 100
 131 49.9 0.0 0.0#
 130 2.3 0.0 0.0#
 166 32.7 0.0 0.0#

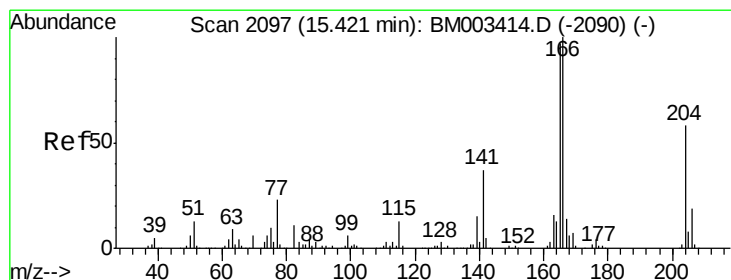
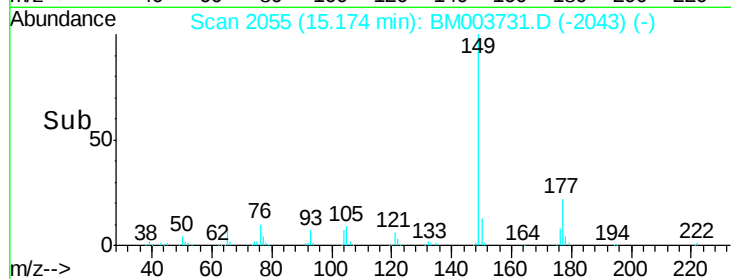
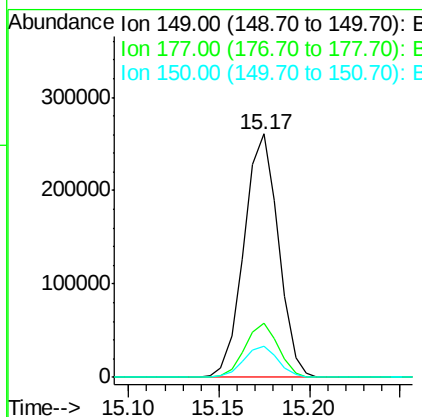
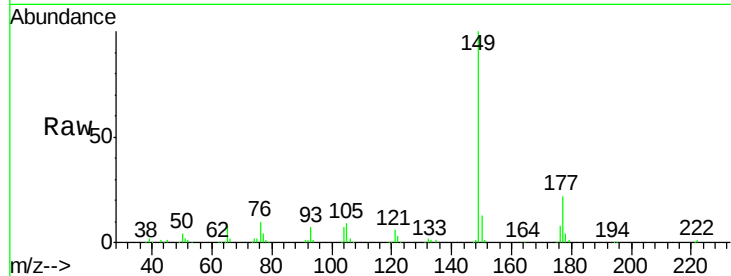




#59
Diethylphthalate
Concen: 48.95 ng
RT: 15.17 min Scan# 2055
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

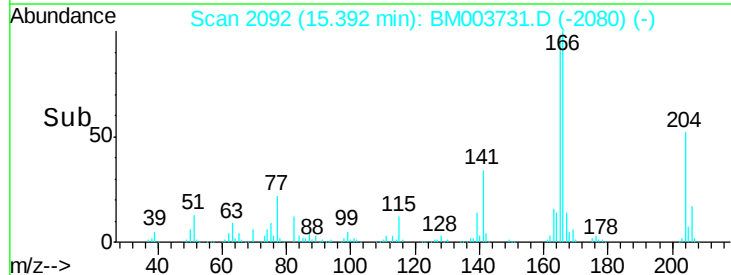
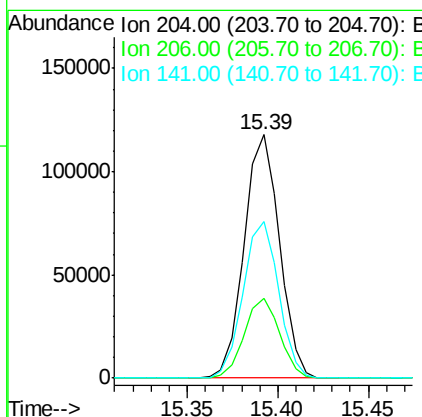
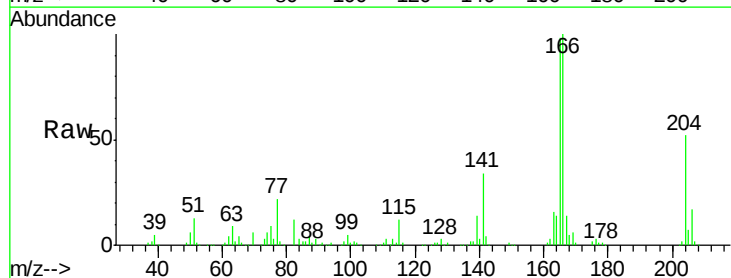
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MSD

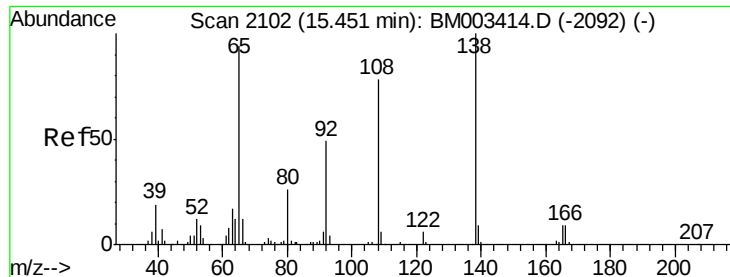
Tot Ion:149 Resp: 343894
Ion Ratio Lower Upper
149 100
177 22.0 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 48.25 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

Tgt Ion:204 Resp: 159641
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 64.4 45.2 67.8

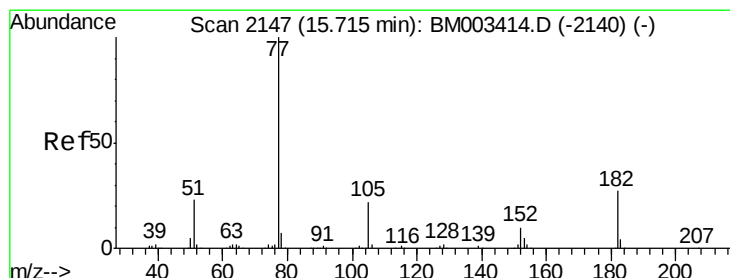
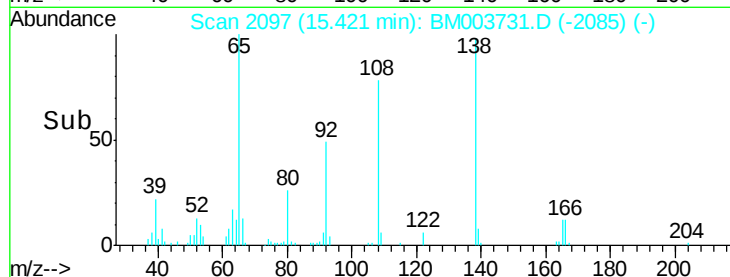
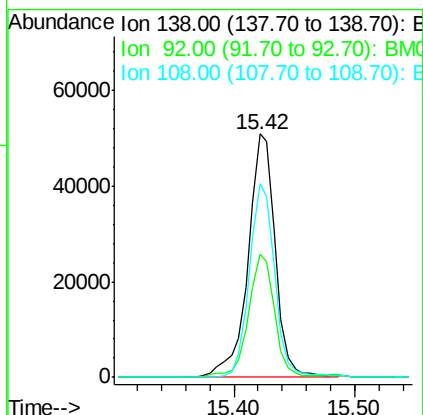
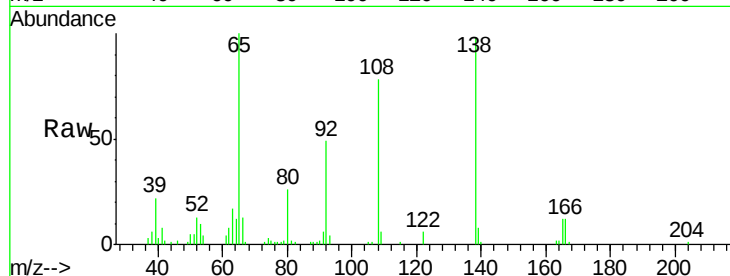




#61
4-Nitroaniline
Concen: 51.49 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

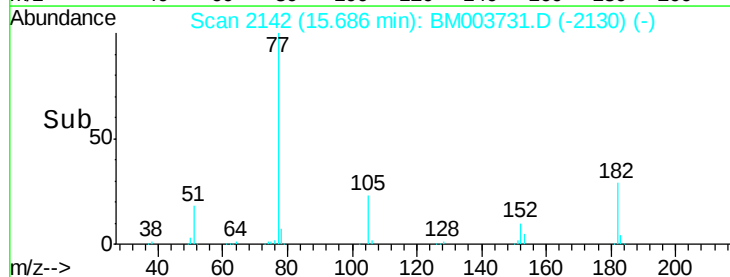
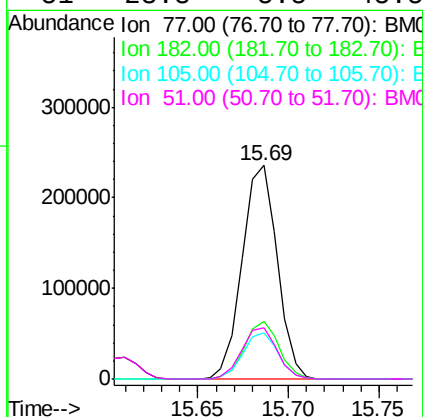
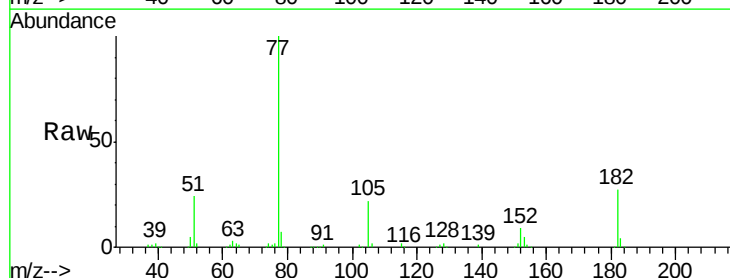
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MSD

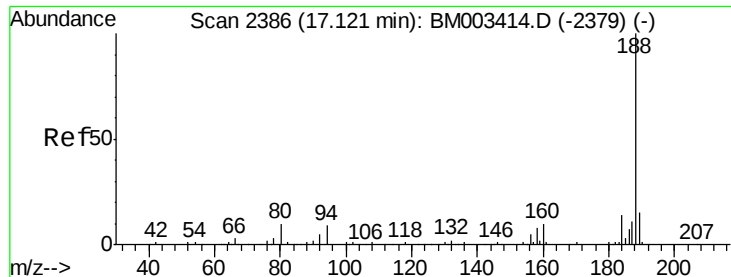
Tot Ion:138 Resp: 80342
Ion Ratio Lower Upper
138 100
92 50.6 16.7 56.7
108 79.3 37.6 77.6#



#62
Azobenzene
Concen: 57.68 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

Tgt Ion: 77 Resp: 317670
Ion Ratio Lower Upper
77 100
182 27.0 6.5 46.5
105 21.8 3.8 43.8
51 23.8 5.5 45.5

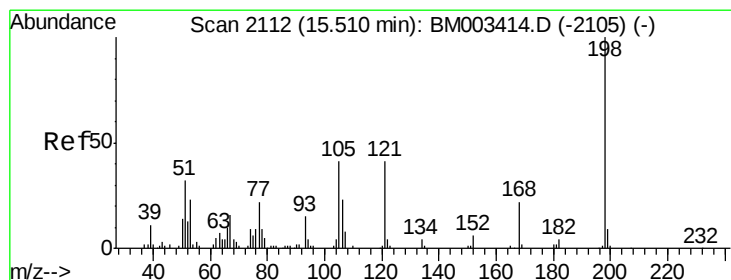
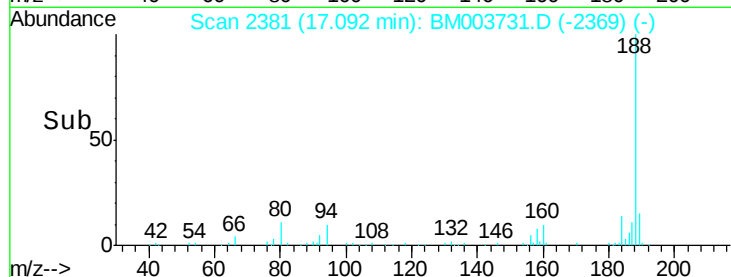
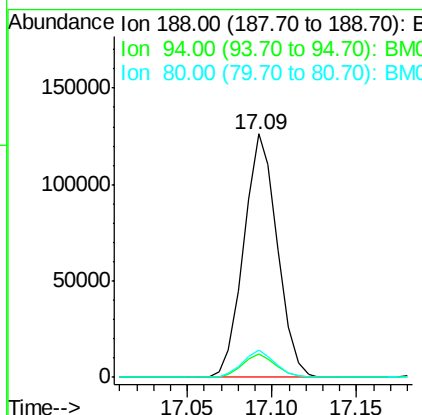
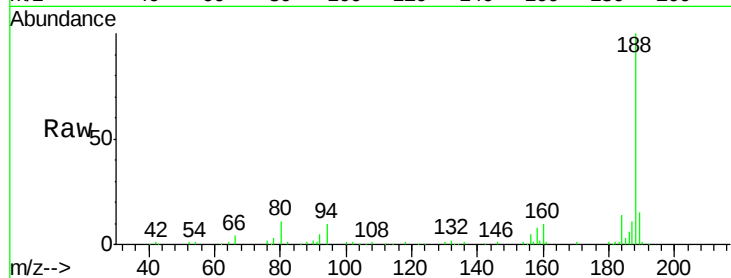




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

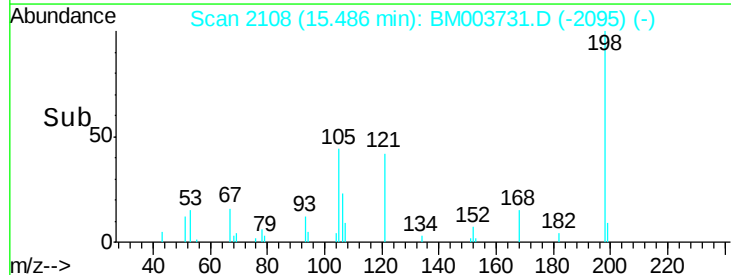
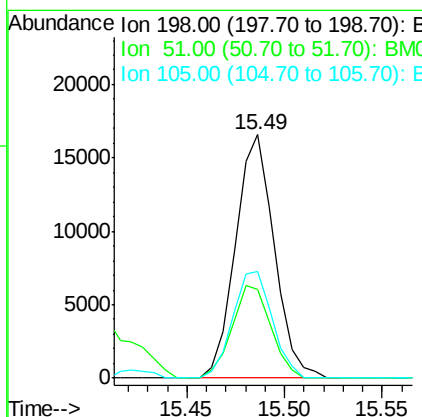
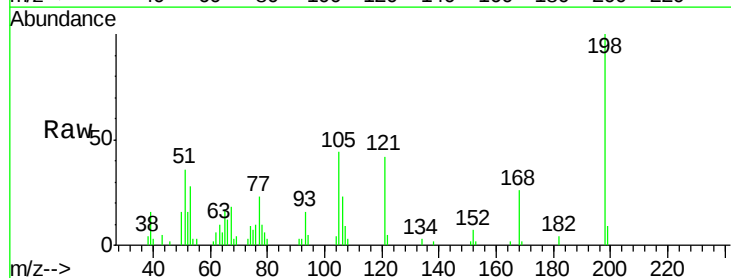
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MSD

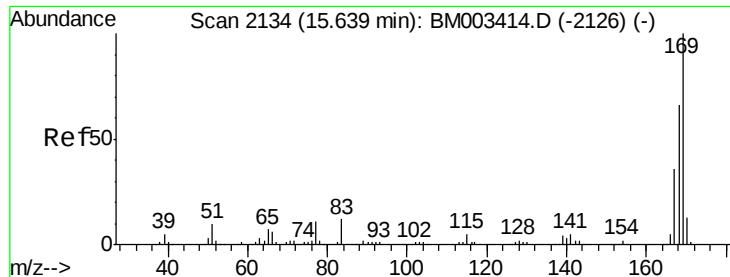
Tot Ion:188 Resp: 174131
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 11.0 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 21.66 ng
RT: 15.49 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

Tgt Ion:198 Resp: 22756
Ion Ratio Lower Upper
198 100
51 36.3 28.8 68.8
105 43.9 30.5 70.5

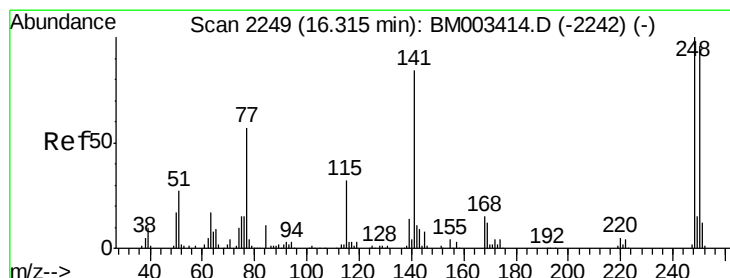
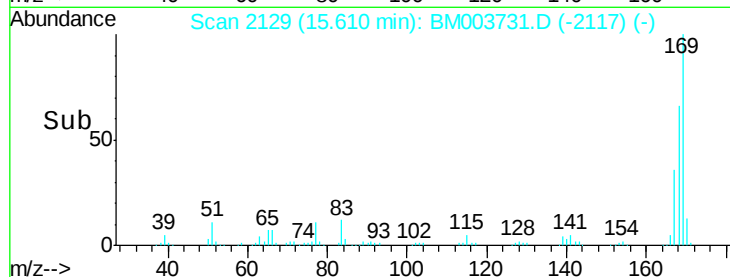
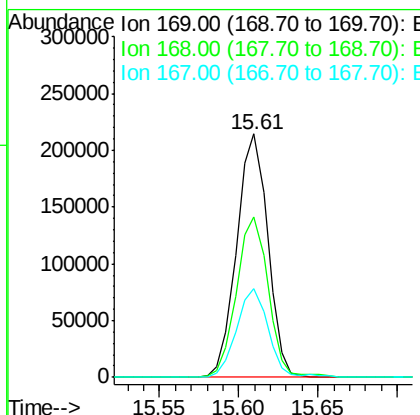
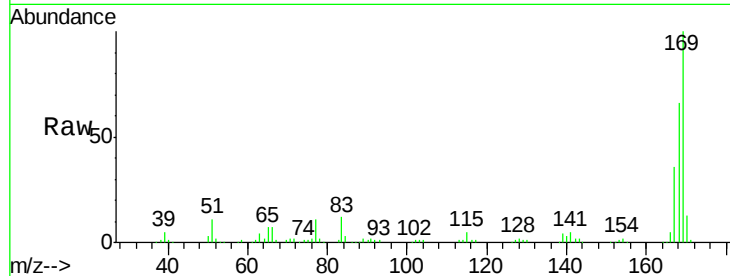




#65
 n-Nitrosodiphenylamine
 Concen: 52.92 ng
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

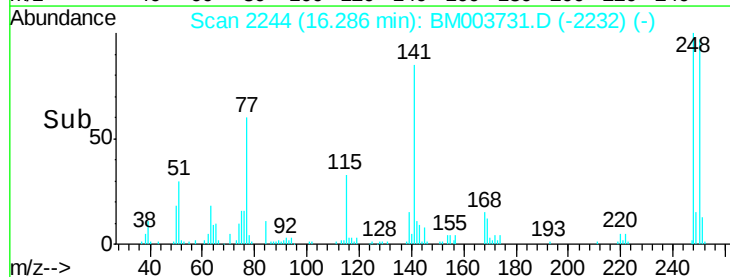
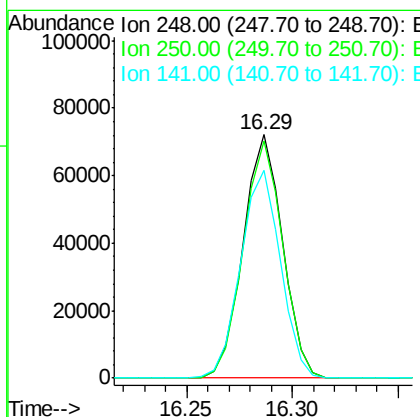
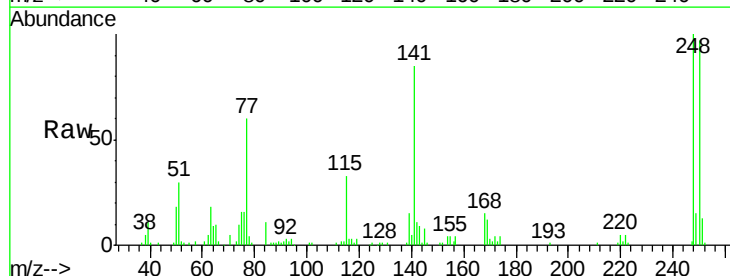
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MSD

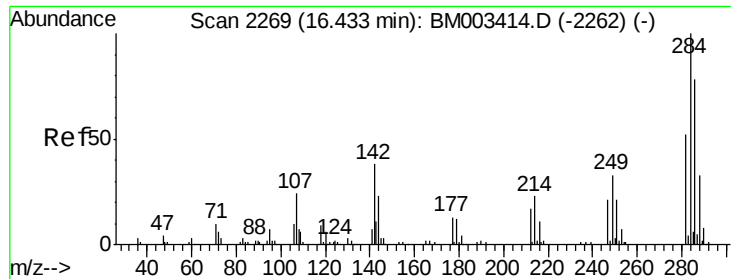
Tot Ion:169 Resp: 291362
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.9 80.9
 167 36.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 49.94 ng
 RT: 16.29 min Scan# 2244
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Tgt Ion:248 Resp: 93769
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.4 116.0
 141 85.1 45.2 67.8#

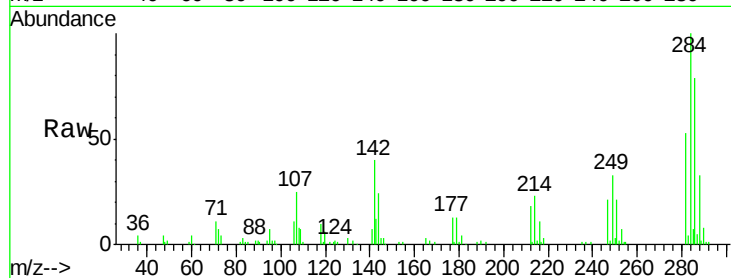




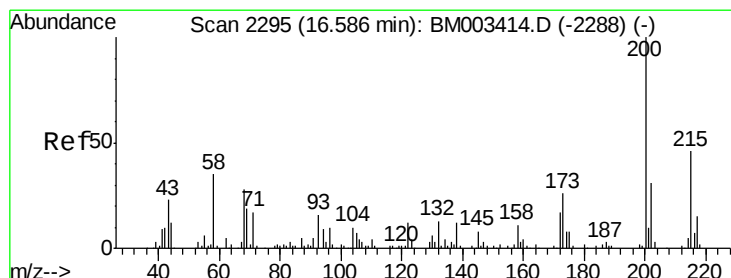
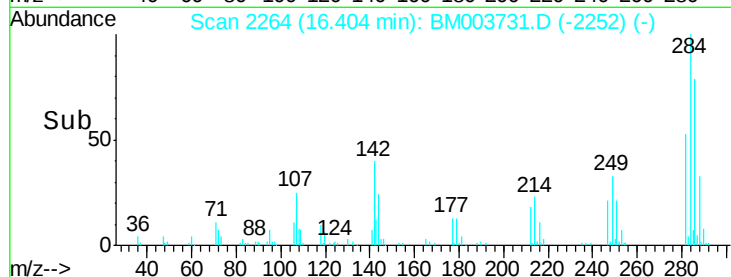
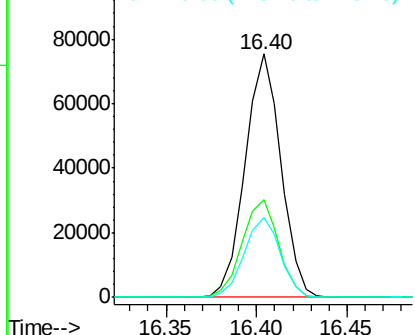
#67
Hexachlorobenzene
Concen: 51.19 ng
RT: 16.40 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

Instrument :
BNA_M
ClientSampleId :
LTCWC-01MSD

Tot Ion:284 Resp: 103265
Ion Ratio Lower Upper
284 100
142 40.3 20.4 30.6#
249 32.9 23.8 35.6

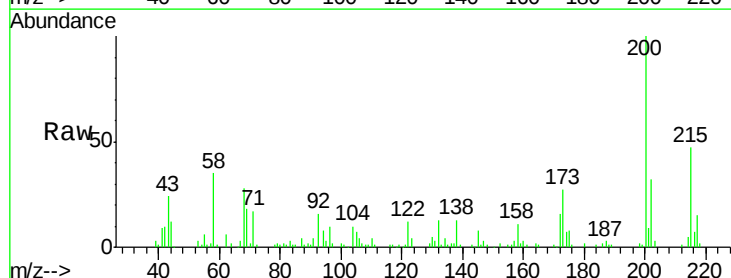


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

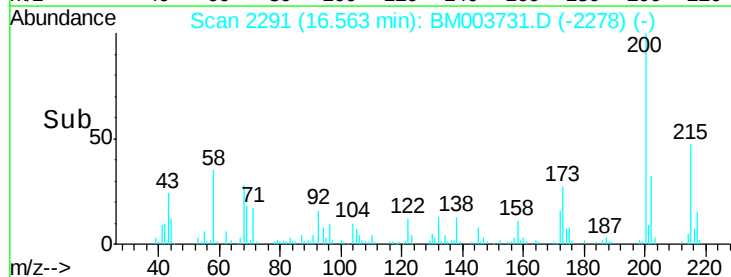
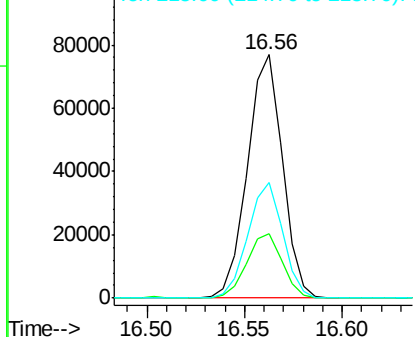


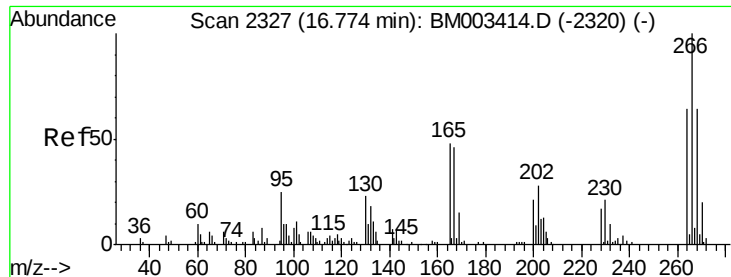
#68
Atrazine
Concen: 55.83 ng
RT: 16.56 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

Tgt Ion:200 Resp: 95854
Ion Ratio Lower Upper
200 100
173 26.6 4.8 44.8
215 47.5 26.9 66.9



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

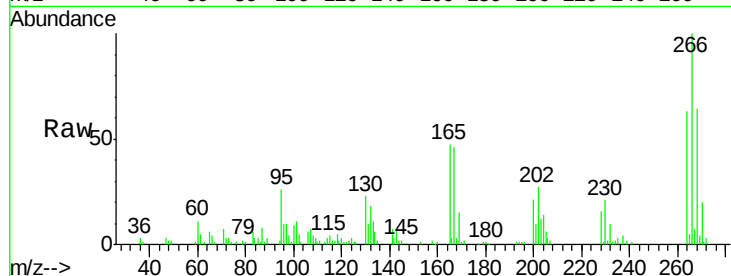




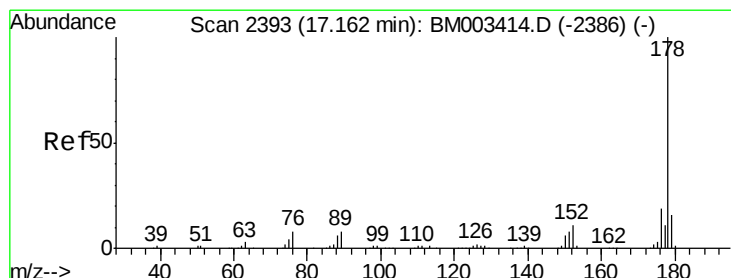
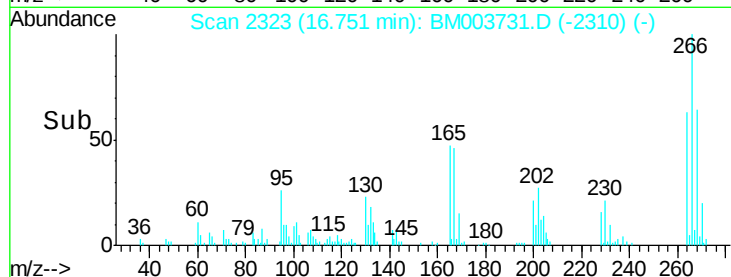
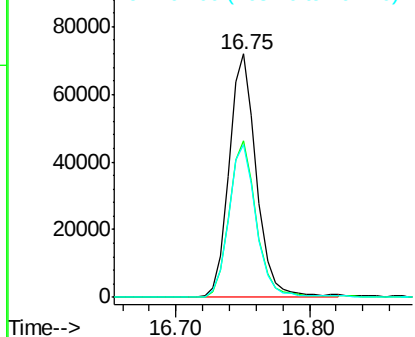
#69
 Pentachlorophenol
 Concen: 89.60 ng
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.02 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.0	78.0
264	62.8	49.0	73.4

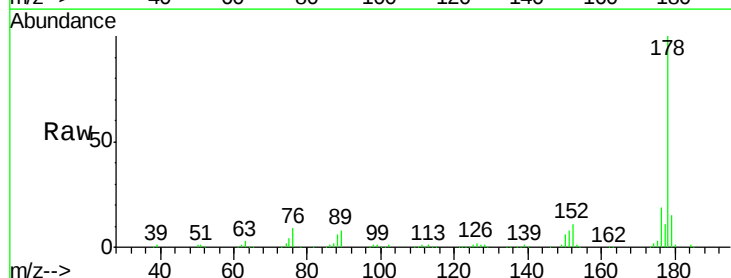


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

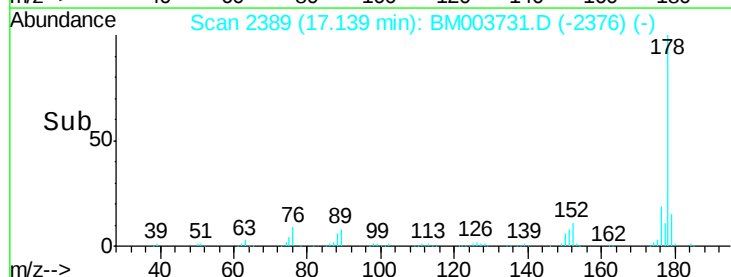
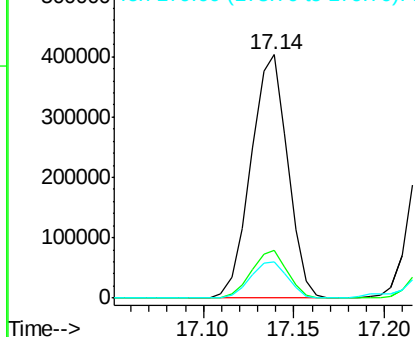


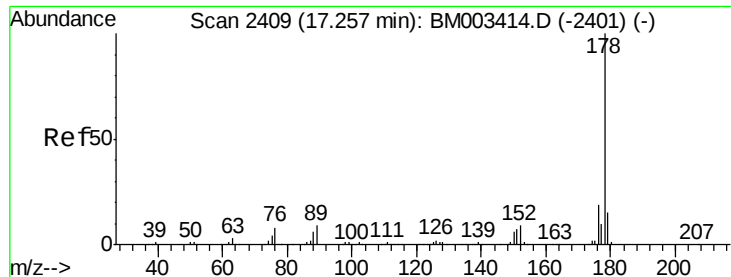
#70
 Phenanthrene
 Concen: 58.00 ng
 RT: 17.14 min Scan# 2389
 Delta R.T. -0.02 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.1	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

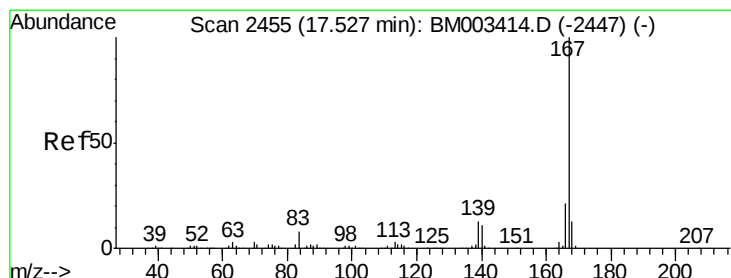
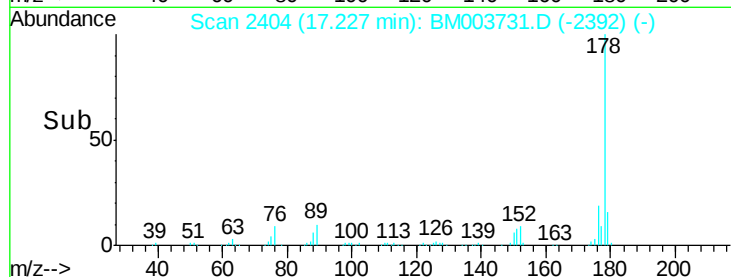
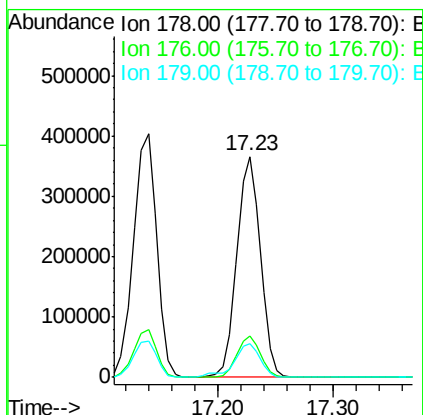
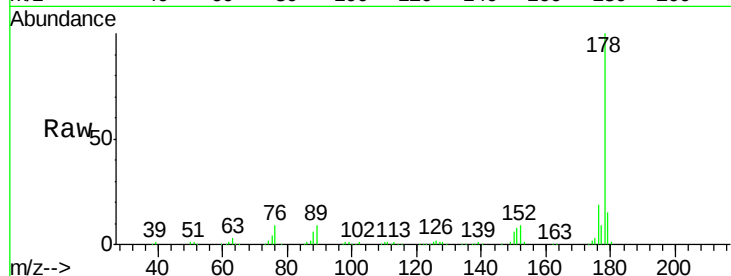




#71
 Anthracene
 Concen: 53.22 ng
 RT: 17.23 min Scan# 2404
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

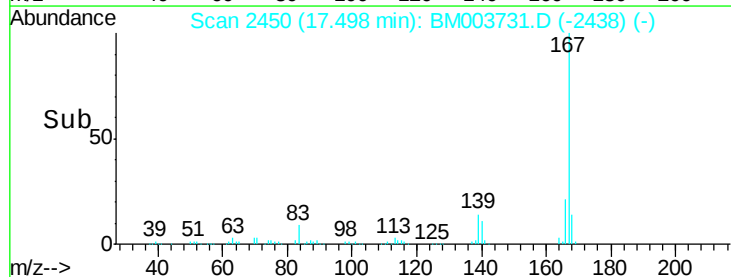
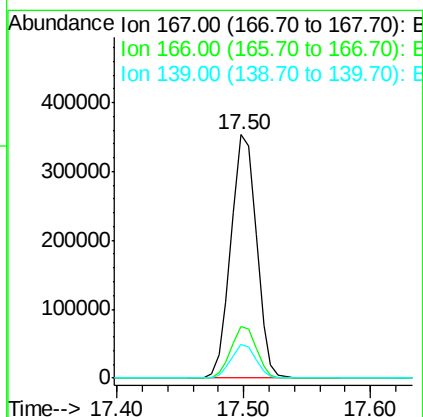
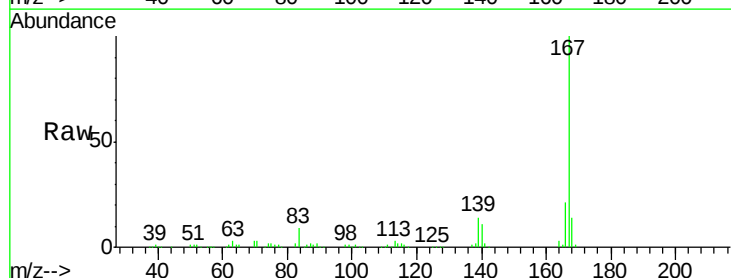
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MSD

Tot Ion:178 Resp: 516731
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 58.34 ng
 RT: 17.50 min Scan# 2450
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Tgt Ion:167 Resp: 493487
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.6 10.8 16.2

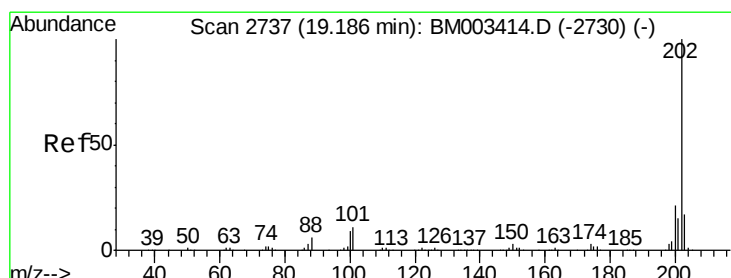
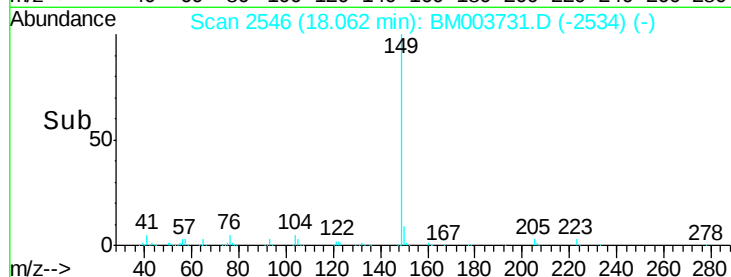
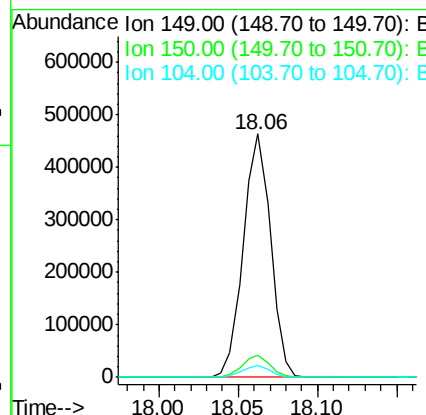
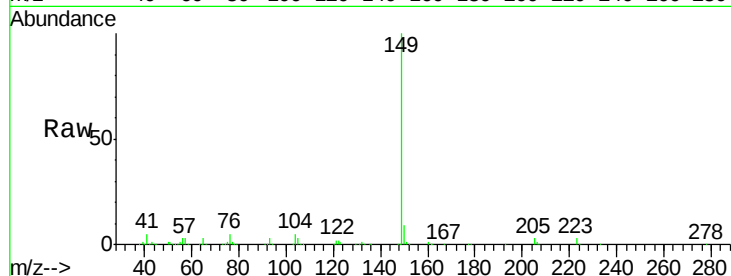




#73
Di-n-butylphthalate
Concen: 55.94 ng
RT: 18.06 min Scan# 2546
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

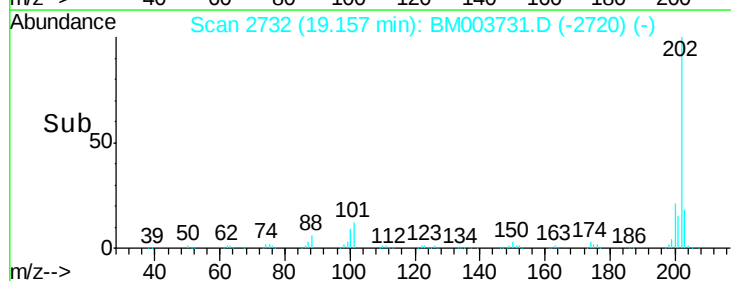
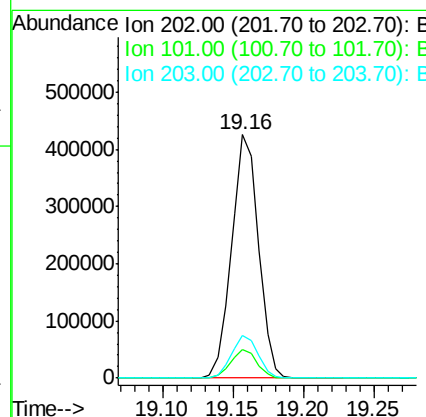
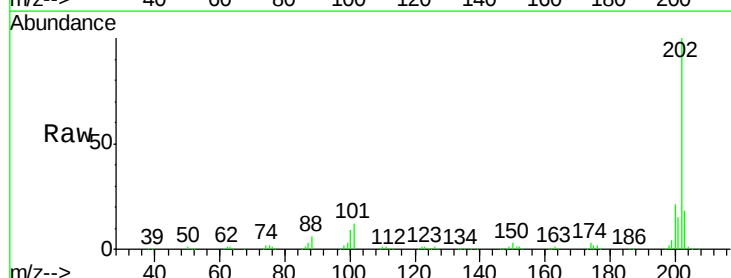
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MSD

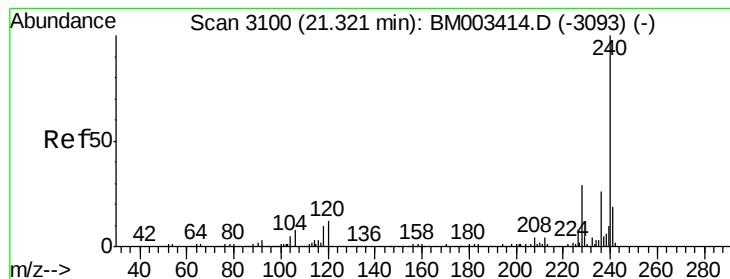
Tot Ion:149 Resp: 553127
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.9 3.7 5.5



#74
Fluoranthene
Concen: 55.75 ng
RT: 19.16 min Scan# 2732
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

Tgt Ion:202 Resp: 561781
Ion Ratio Lower Upper
202 100
101 12.0 0.0 28.7
203 17.6 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: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

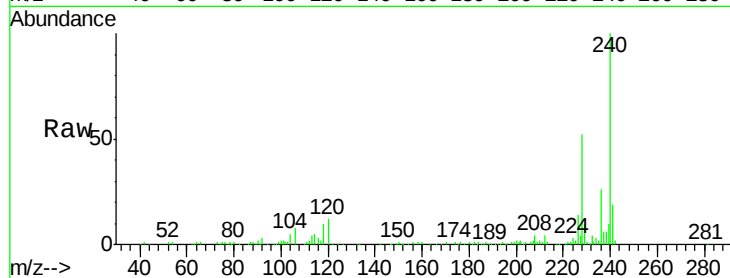
Tot Ion:240 Resp: 174322

Ion Ratio Lower Upper

240 100

120 11.6 8.2 12.2

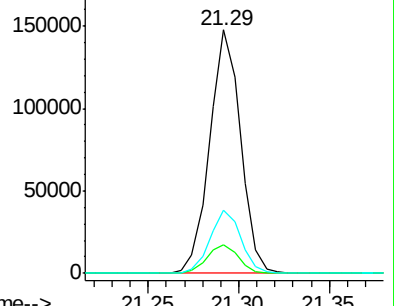
236 25.7 20.0 30.0



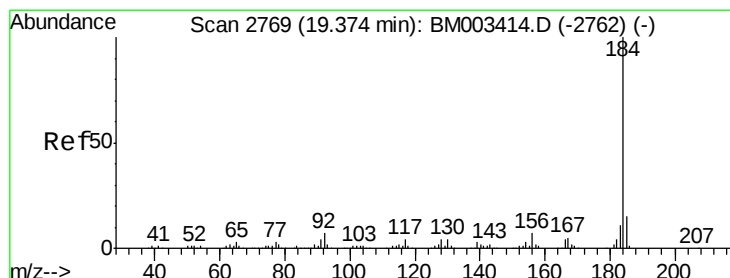
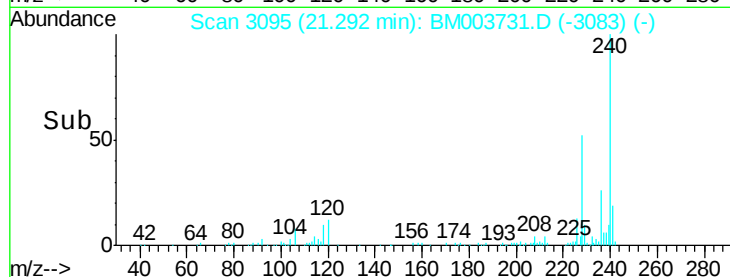
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 39.96 ng

RT: 19.34 min Scan# 2764

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

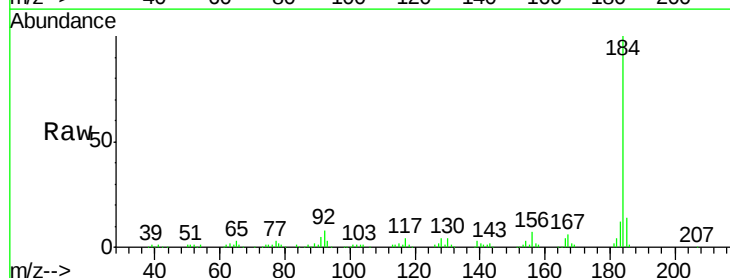
Tgt Ion:184 Resp: 223172

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

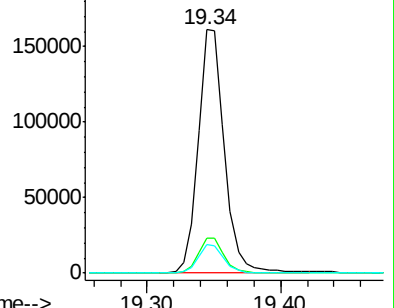
183 11.7 8.9 13.3



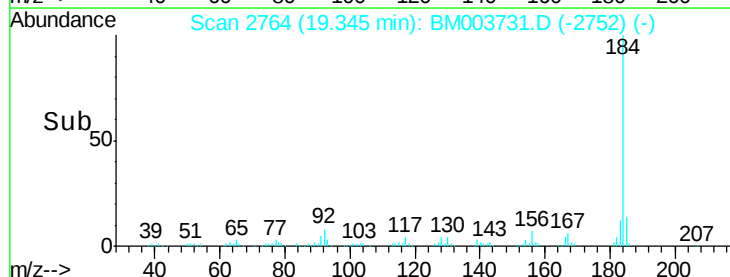
Abundance Ion 184.00 (183.70 to 184.70): E

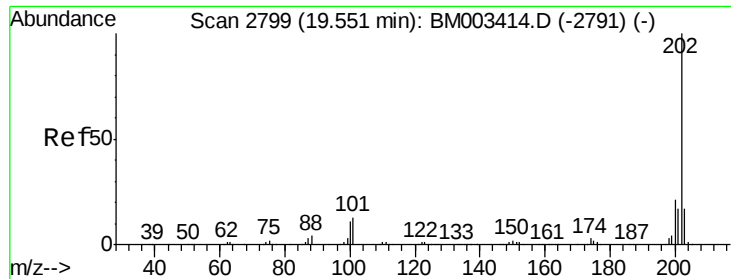
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

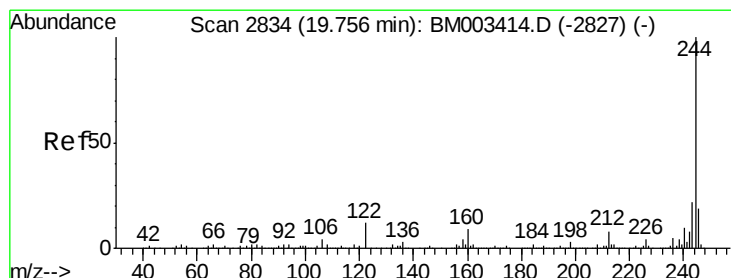
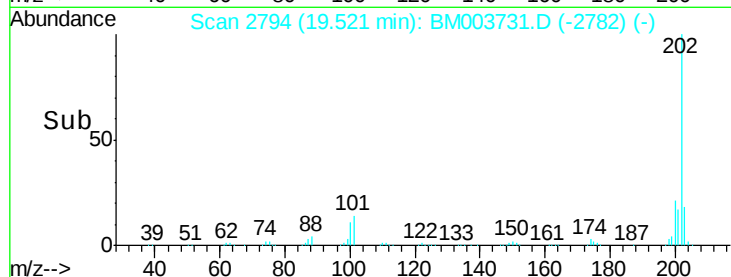
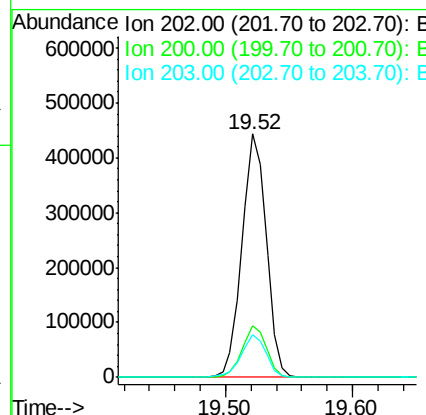
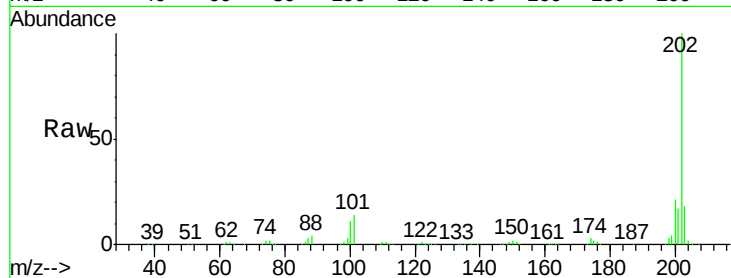




#77
Pvrene
Concen: 48.04 ng
RT: 19.52 min Scan# 2794
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

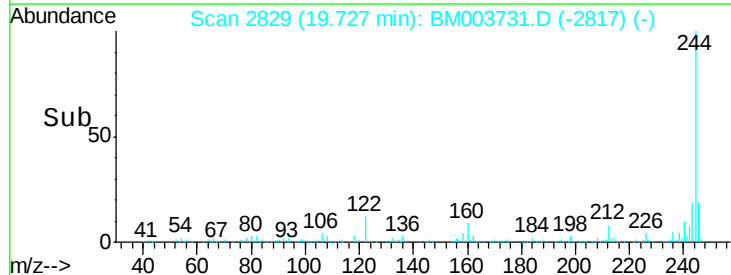
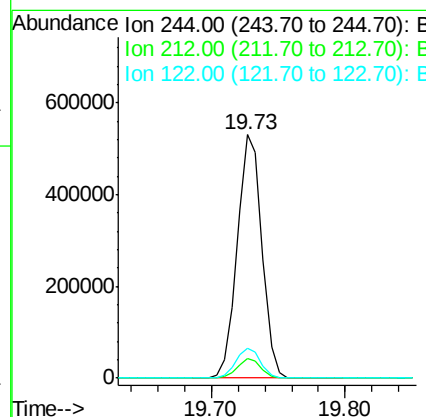
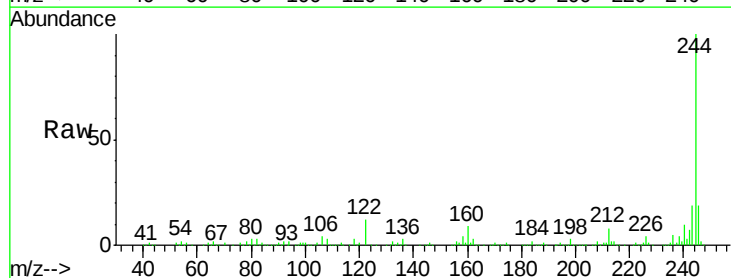
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.5	14.1	21.1



#78
Terphenyl-d14
Concen: 92.14 ng
RT: 19.73 min Scan# 2829
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	12.5	6.2	9.4#

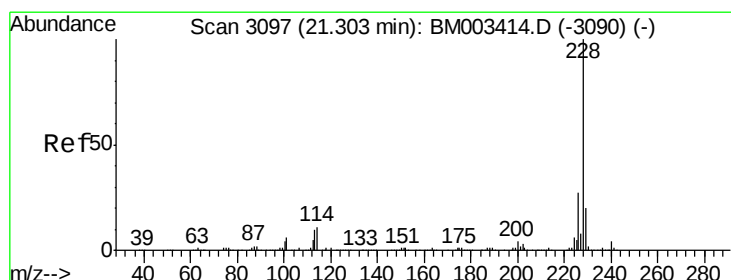
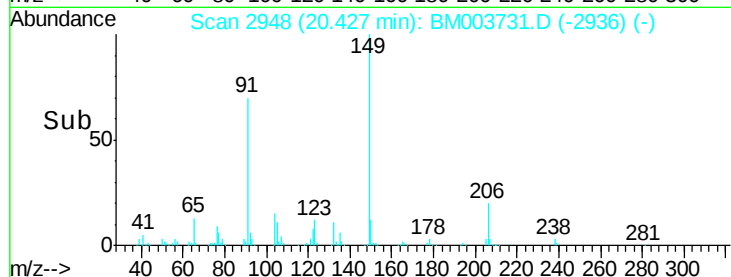
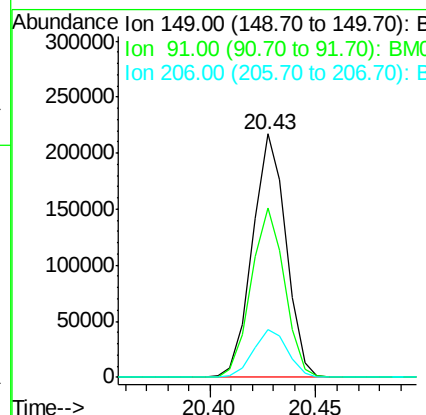
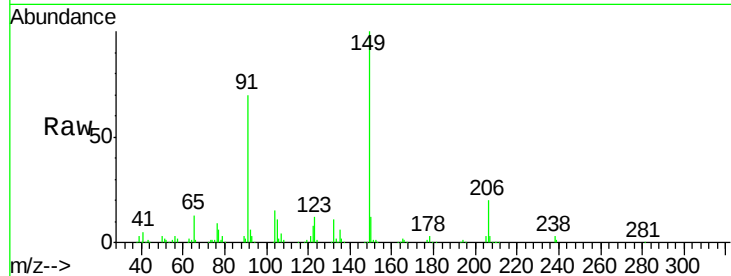




#79
Butylbenzylphthalate
Concen: 50.76 ng
RT: 20.43 min Scan# 2948
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

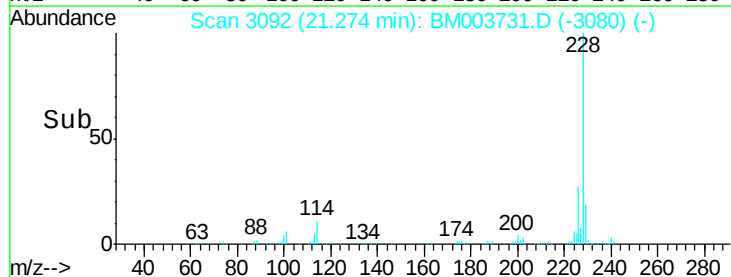
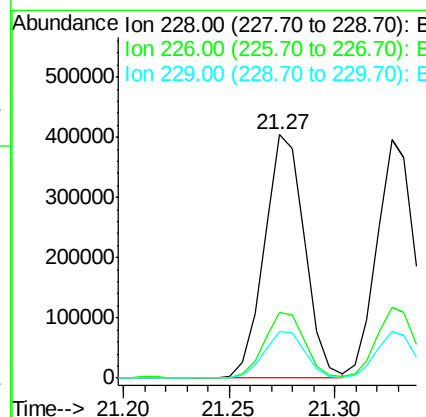
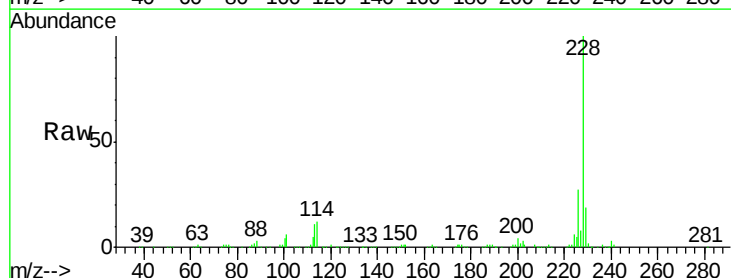
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.6	50.1	75.1
206	19.8	16.2	24.2



#80
Benzo(a)anthracene
Concen: 51.07 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.03 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.2	16.0	24.0

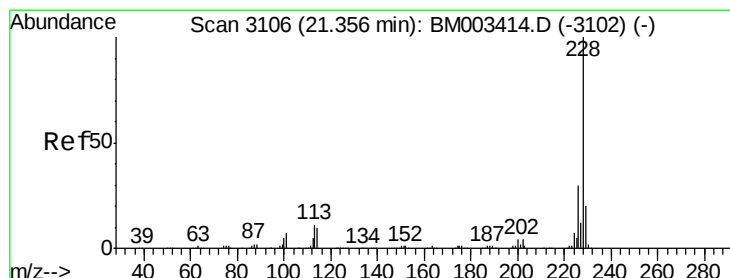
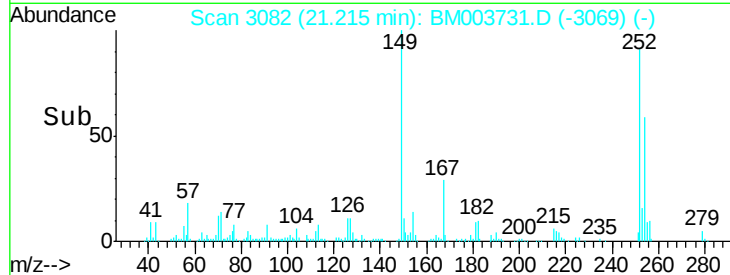
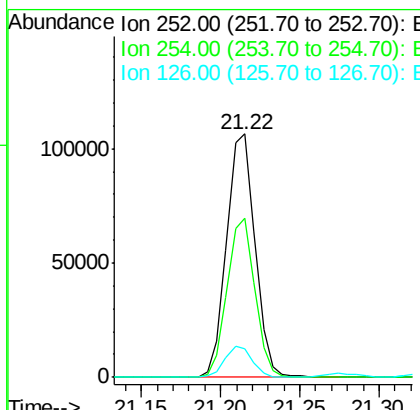
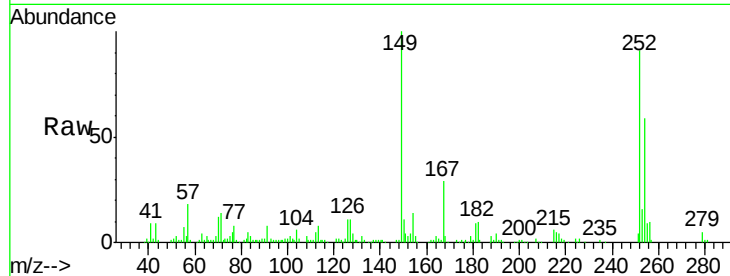




#81
 3,3'-Dichlorobenzidine
 Concen: 39.82 ng
 RT: 21.22 min Scan# 3082
 Delta R.T. -0.02 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

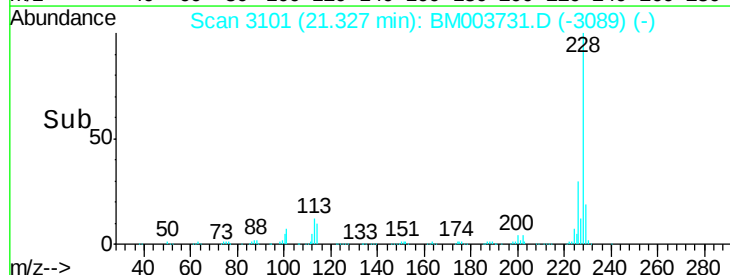
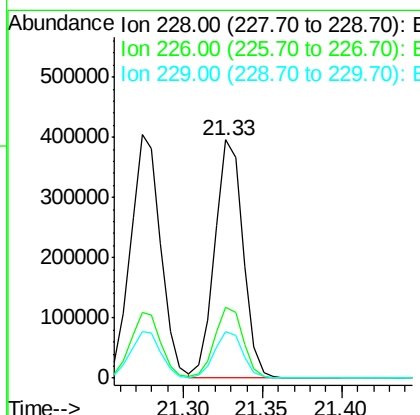
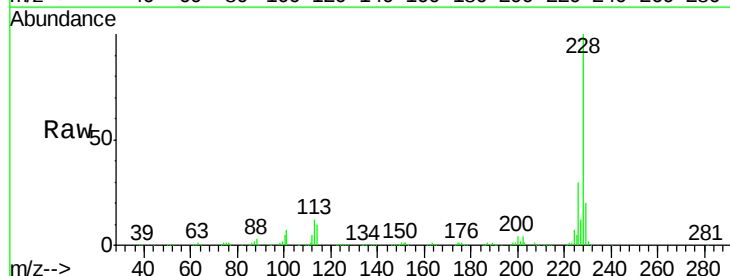
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MSD

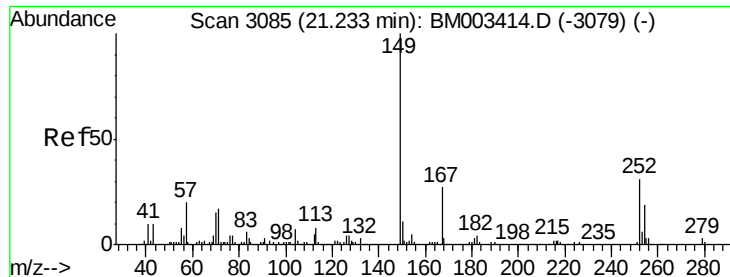
Tot Ion:252 Resp: 132525
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.9 77.9
 126 11.9 9.8 14.8



#82
 Chrysene
 Concen: 48.58 ng
 RT: 21.33 min Scan# 3101
 Delta R.T. -0.03 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Tgt Ion:228 Resp: 488703
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.5 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.24 ng

RT: 21.20 min Scan# 3080

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

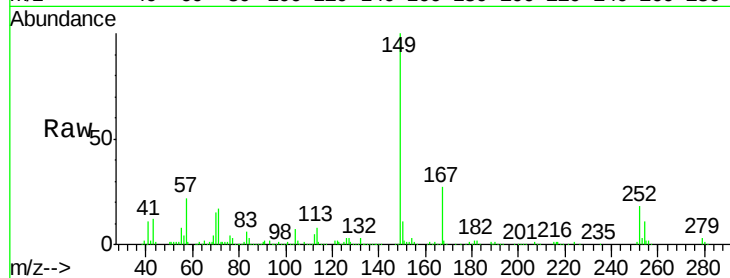
Tot Ion:149 Resp: 337313

Ion Ratio Lower Upper

149 100

167 26.9 22.4 33.6

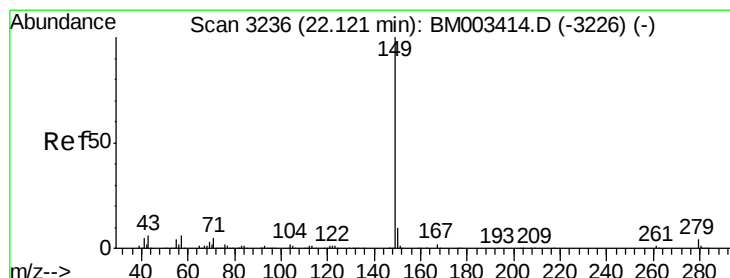
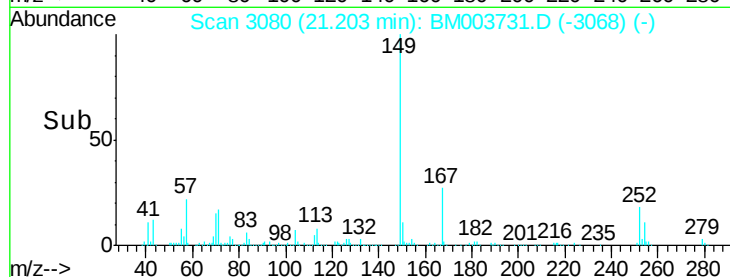
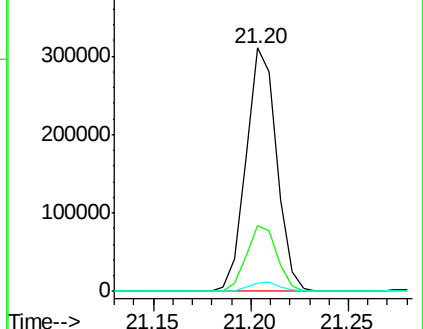
279 3.5 3.4 5.0



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: 54.95 ng

RT: 22.09 min Scan# 3230

Delta R.T. -0.03 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

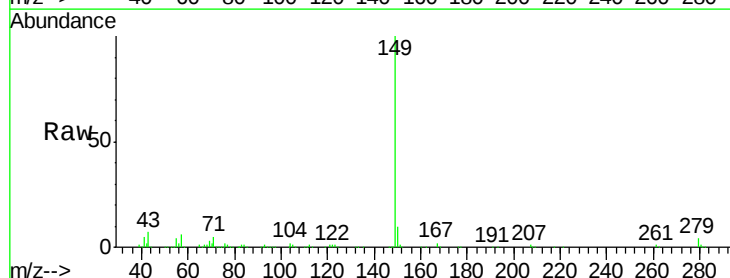
Tgt Ion:149 Resp: 586187

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

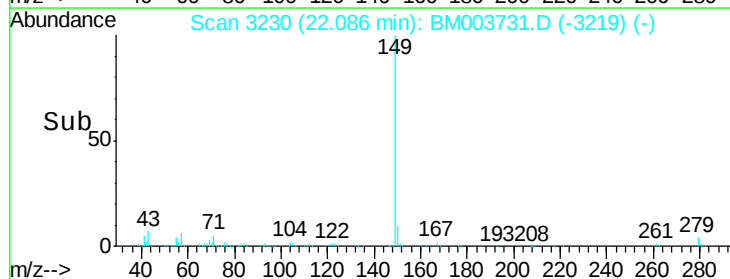
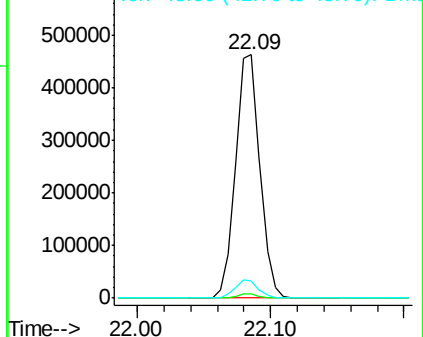
43 7.3 7.3 10.9

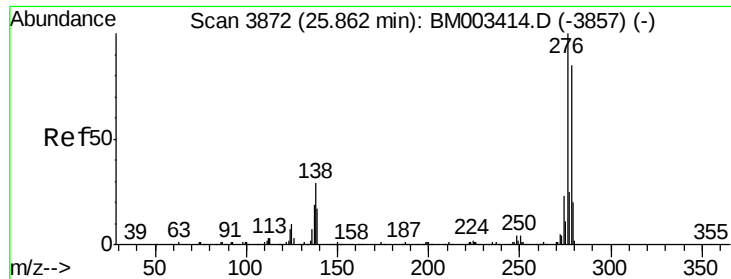


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

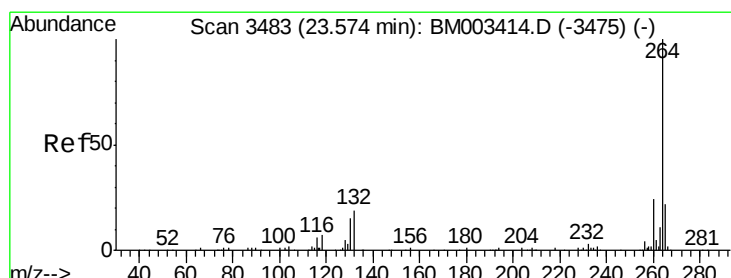
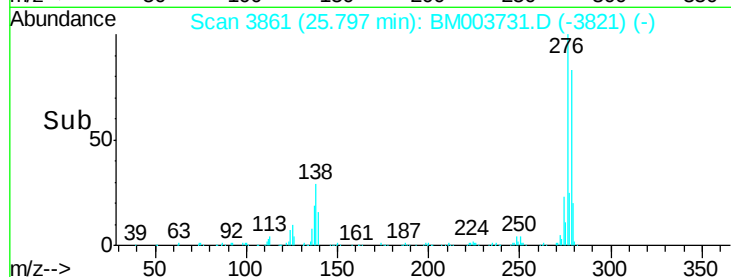
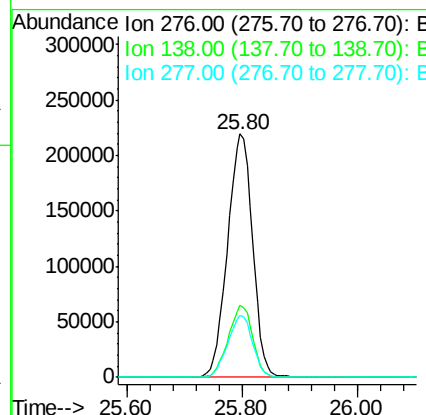
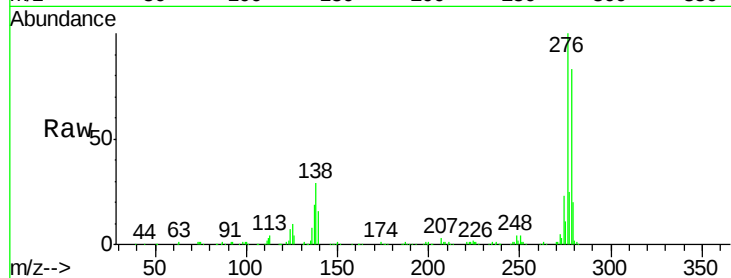




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 62.37 ng
 RT: 25.80 min Scan# 3861
 Delta R.T. -0.06 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

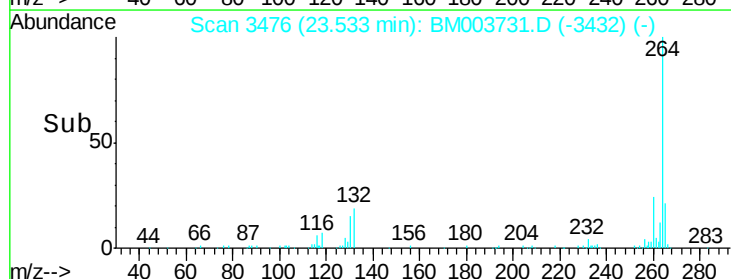
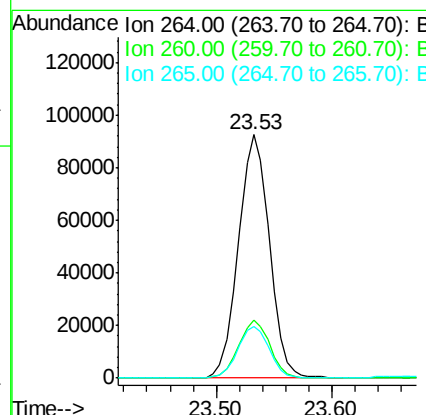
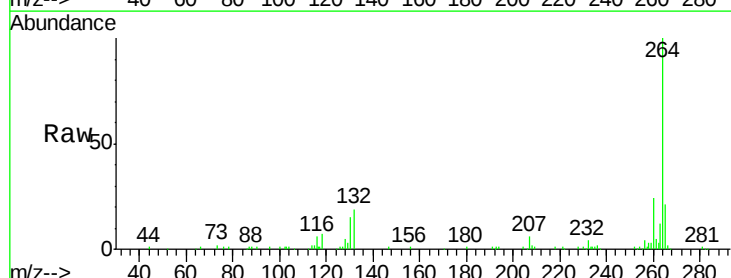
Instrument :
 BNA_M
 ClientSampleId :
 LTCWC-01MSD

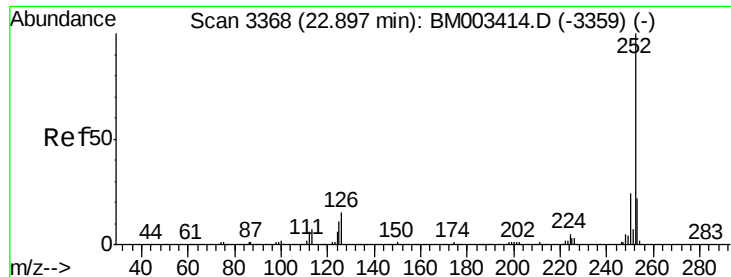
Tot Ion:276 Resp: 659126
 Ion Ratio Lower Upper
 276 100
 138 28.6 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.53 min Scan# 3476
 Delta R.T. -0.04 min
 Lab File: BM003731.D
 Acq: 23 Dec 2015 05:07

Tgt Ion:264 Resp: 172193
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 27.8
 265 21.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 52.38 ng

RT: 22.86 min Scan# 3362

Delta R.T. -0.04 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

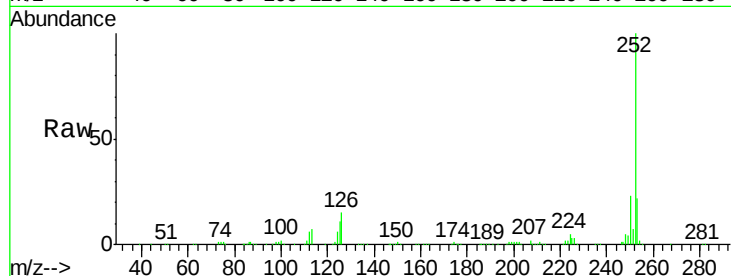
Tot Ion:252 Resp: 548218

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

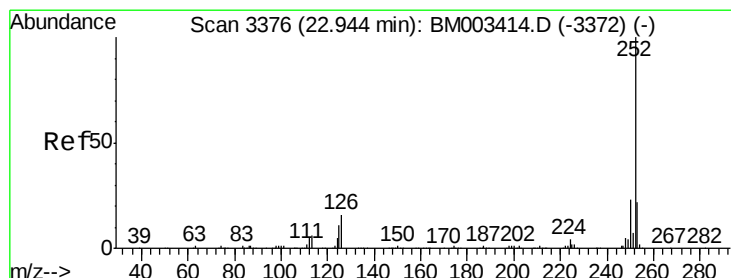
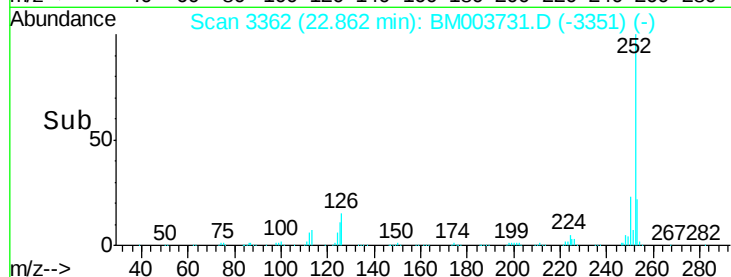
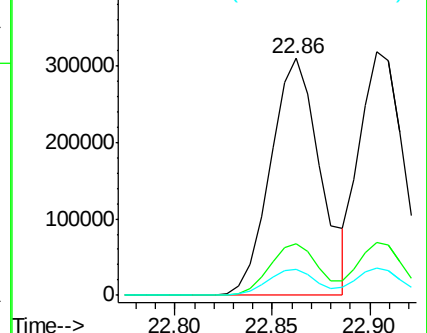
125 11.2 9.9 14.9



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: 48.30 ng

RT: 22.90 min Scan# 3369

Delta R.T. -0.04 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

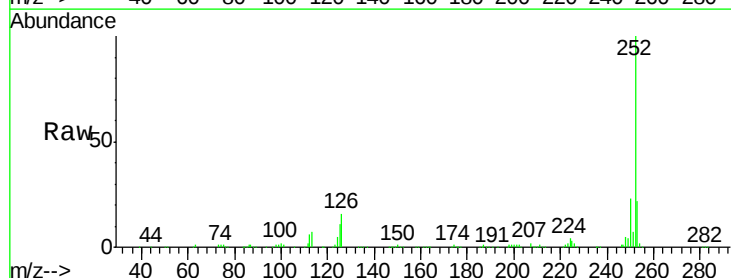
Tgt Ion:252 Resp: 493520

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

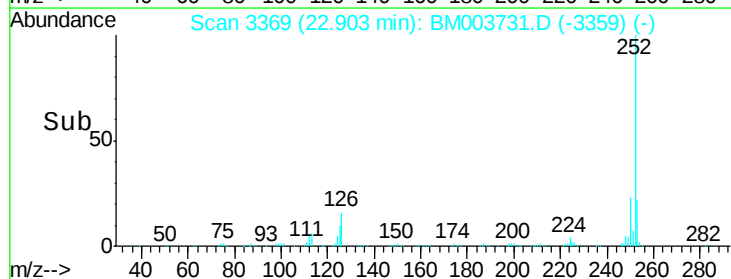
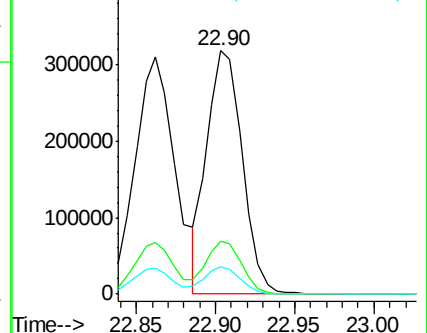
125 11.2 8.1 12.1

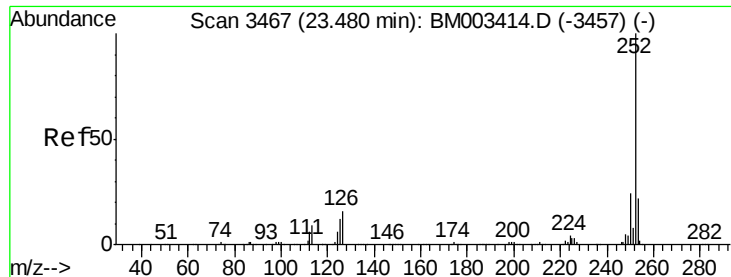


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

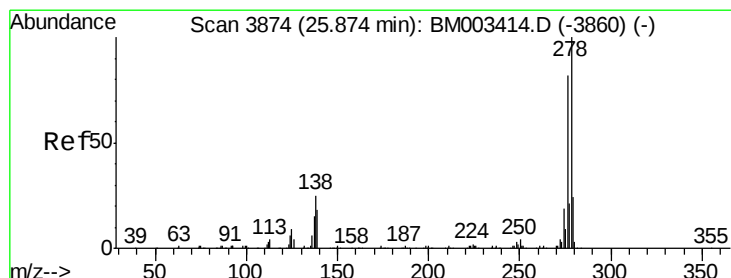
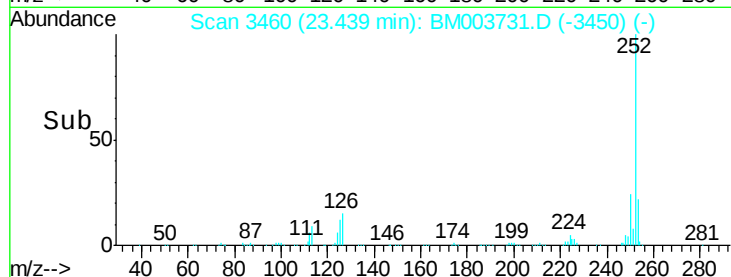
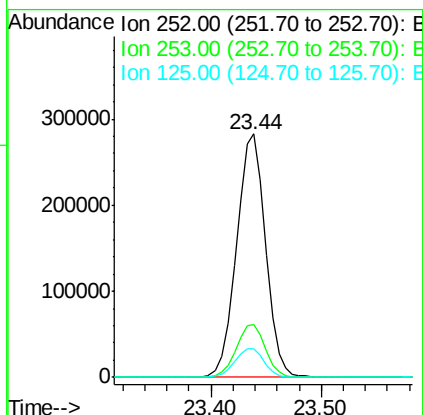
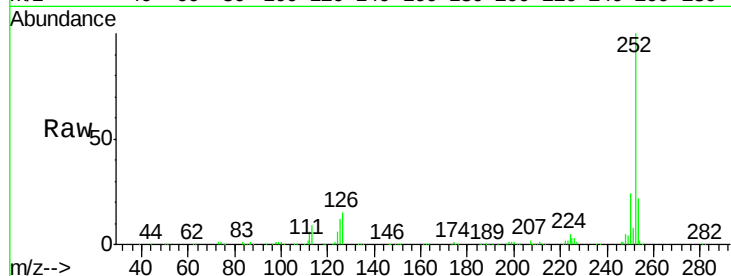




#89
Benzo(a)pyrene
Concen: 53.03 ng
RT: 23.44 min Scan# 3460
Delta R.T. -0.04 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

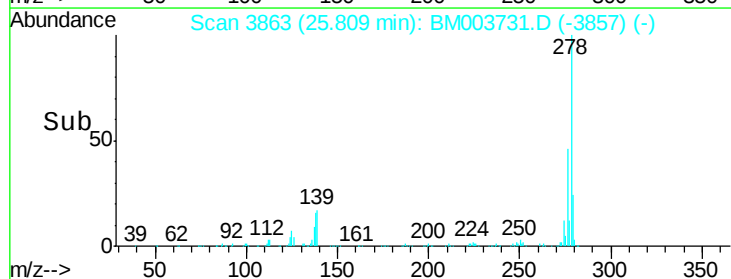
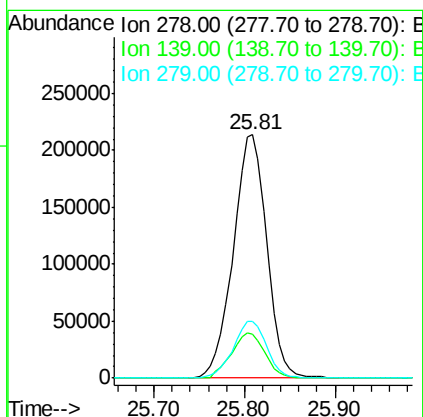
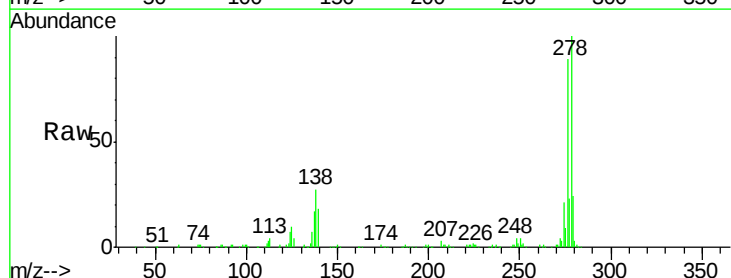
Instrument :
BNA_M
ClientSampleId :
LTCWC-01MSD

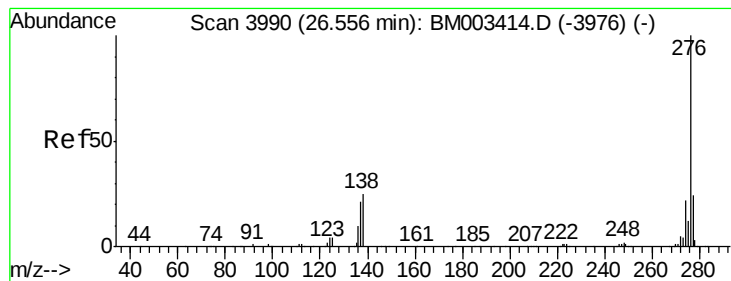
Tot Ion:252 Resp: 522067
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.6 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 57.17 ng
RT: 25.81 min Scan# 3863
Delta R.T. -0.06 min
Lab File: BM003731.D
Acq: 23 Dec 2015 05:07

Tgt Ion:278 Resp: 549579
Ion Ratio Lower Upper
278 100
139 18.2 13.4 20.0
279 23.6 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 58.34 ng

RT: 26.49 min Scan# 3979

Delta R.T. -0.06 min

Lab File: BM003731.D

Acq: 23 Dec 2015 05:07

Instrument :

BNA_M

ClientSampleId :

LTCWC-01MSD

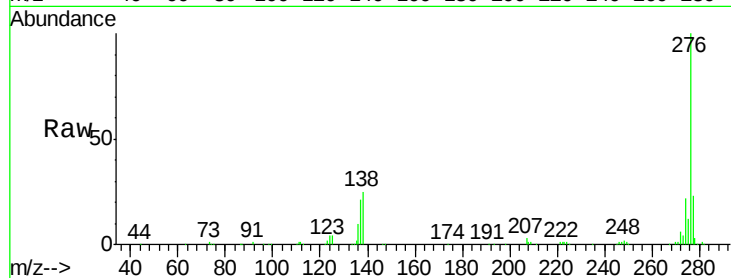
Tot Ion: 276 Resp: 566605

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 24.6 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

