

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014201.D
 Acq On : 08 Feb 2018 19:58
 Operator : SJ/JU
 Sample : J1476-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MSD

Quant Time: Feb 09 04:09:09 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	119675	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	524667	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	325480	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	674057	20.00	ng	0.00
75) Chrysene-d12	21.16	240	585435	20.00	ng	0.00
86) Perylene-d12	23.34	264	531889	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	369933	53.88	ng	0.00
7) Phenol-d6	6.74	99	950138	97.71	ng	0.00
23) Nitrobenzene-d5	8.70	82	864317	73.58	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	161829	35.04	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	1655039	63.48	ng	0.00
78) Terphenyl-d14	19.60	244	1927563	64.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	77522	27.476	ng	# 100
3) Pyridine	3.52	79	226085	28.937	ng	# 89
4) n-Nitrosodimethylamine	3.45	42	171788	34.516	ng	# 55
6) Aniline	6.89	93	287513	23.192	ng	94
8) 2-Chlorophenol	7.11	128	194229	24.889	ng	94
9) Benzaldehyde	6.70	77	89338	12.766	ng	86
10) Phenol	6.76	94	389594	40.583	ng	91
11) bis(2-Chloroethyl)ether	6.99	93	271405	35.765	ng	95
12) 1,3-Dichlorobenzene	7.43	146	323590	33.174	ng	# 88
13) 1,4-Dichlorobenzene	7.57	146	338216	34.514	ng	# 93
14) 1,2-Dichlorobenzene	7.89	146	332579	33.725	ng	# 95
15) Benzyl Alcohol	7.79	79	339489	37.677	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.07	45	276420	35.812	ng	84
17) 2-Methylphenol	8.00	107	274097	37.306	ng	# 87
18) Hexachloroethane	8.59	117	142460	33.633	ng	95
19) n-Nitroso-di-n-propylamine	8.35	70	287269	34.292	ng	94
20) 3+4-Methylphenols	8.33	107	368434	34.625	ng	92
22) Acetophenone	8.37	105	553331	36.678	ng	# 91
24) Nitrobenzene	8.74	77	429834	35.541	ng	95
25) Isophorone	9.26	82	738954	37.975	ng	# 93
26) 2-Nitrophenol	9.45	139	80378	17.618	ng	# 53
27) 2,4-Dimethylphenol	9.51	122	315765	45.411	ng	# 81
28) bis(2-Chloroethoxy)methane	9.75	93	415248	41.611	ng	98
29) 2,4-Dichlorophenol	9.98	162	170230	21.909	ng	94
30) 1,2,4-Trichlorobenzene	10.18	180	351106	34.278	ng	97
31) Naphthalene	10.36	128	1039198	36.174	ng	98
32) Benzoic acid	9.69	122	132	6.204	ng	# 11
33) 4-Chloroaniline	10.49	127	210116	17.595	ng	# 87
34) Hexachlorobutadiene	10.63	225	219525	31.244	ng	97
35) Caprolactam	11.29	113	95898	34.513	ng	# 86
36) 4-Chloro-3-methylphenol	11.63	107	352165	36.583	ng	87
37) 2-Methylnaphthalene	11.99	142	778925	36.002	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	425034	37.269	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	388900	59.870	ng	97

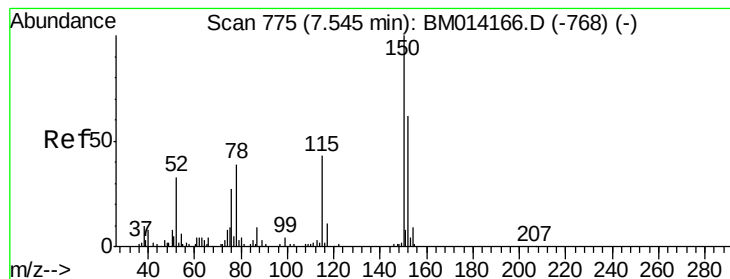
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	100609	15.017	nq	94
43) 2,4,5-Trichlorophenol	12.70	196	123524	16.699	nq #	84
45) 1,1'-Biphenyl	13.02	154	1023884	36.315	nq	97
46) 2-Chloronaphthalene	13.06	162	789054	36.868	nq #	93
47) 2-Nitroaniline	13.29	65	270629	34.363	nq #	81
48) Acenaphthylene	13.92	152	1226129	34.938	nq	99
49) Dimethylphthalate	13.67	163	1103606	37.875	nq	100
50) 2,6-Dinitrotoluene	13.80	165	213297	35.675	nq #	68
51) Acenaphthene	14.26	154	732690	33.870	nq	98
52) 3-Nitroaniline	14.13	138	167523	27.087	nq #	76
53) 2,4-Dinitrophenol	14.37	184	12040	10.870	nq #	78
54) Dibenzofuran	14.60	168	1198323	35.451	nq #	89
55) 4-Nitrophenol	14.47	139	72451	19.506	nq #	74
56) 2,4-Dinitrotoluene	14.60	165	299278	32.435	nq #	83
57) Fluorene	15.26	166	976513	32.838	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.84	232	89423	12.271	nq #	100
59) Diethylphthalate	15.04	149	1006270	31.112	nq	97
60) 4-Chlorophenyl-phenylether	15.25	204	509046	32.931	nq	92
61) 4-Nitroaniline	15.30	138	188411	30.446	nq #	30
62) Azobenzene	15.54	77	1087597	32.378	nq	83
64) 4,6-Dinitro-2-methylphenol	15.37	198	34497	12.174	nq	90
65) n-Nitrosodiphenylamine	15.47	169	854348	40.149	nq	97
66) 4-Bromophenyl-phenylether	16.15	248	292909	37.075	nq #	88
67) Hexachlorobenzene	16.26	284	303818	35.027	nq #	79
68) Atrazine	16.44	200	289496	36.271	nq	99
69) Pentachlorophenol	16.62	266	100073	21.532	nq	96
70) Phenanthrene	17.00	178	1433865	35.263	nq	99
71) Anthracene	17.09	178	1447635	36.538	nq	99
72) Carbazole	17.37	167	1243575	33.391	nq	99
73) Di-n-butylphthalate	17.93	149	1518443	31.859	nq #	97
74) Fluoranthene	19.02	202	1551610	32.413	nq	99
76) Benzidine	19.23	184	767522	44.022	nq	98
77) Pyrene	19.39	202	1528193	37.574	nq	97
79) Butylbenzylphthalate	20.30	149	624915	34.118	nq #	80
80) Benzo(a)anthracene	21.14	228	1366442	35.920	nq	98
81) 3,3'-Dichlorobenzidine	21.09	252	405174	28.498	nq	97
82) Chrysene	21.20	228	1259935	34.143	nq	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	874857	32.745	nq	98
84) Di-n-octyl phthalate	21.94	149	1392341	37.645	nq	96
85) Indeno(1,2,3-cd)pyrene	25.50	276	1290546	44.484	nq	98
87) Benzo(b)fluoranthene	22.69	252	1240597	33.614	nq #	94
88) Benzo(k)fluoranthene	22.73	252	1216712	34.679	nq #	97
89) Benzo(a)pyrene	23.24	252	1178431	36.232	nq #	97
90) Dibenzo(a,h)anthracene	25.51	278	1104766	41.565	nq #	94
91) Benzo(g,h,i)perylene	26.16	276	1083568	43.604	nq #	89

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

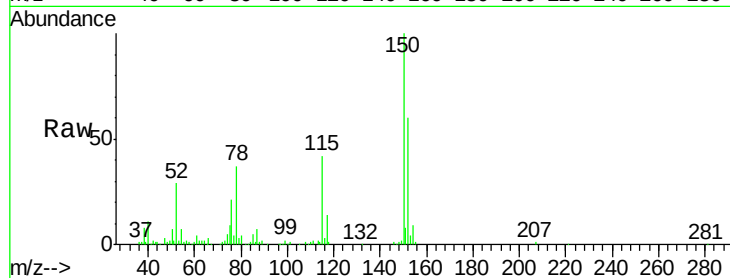


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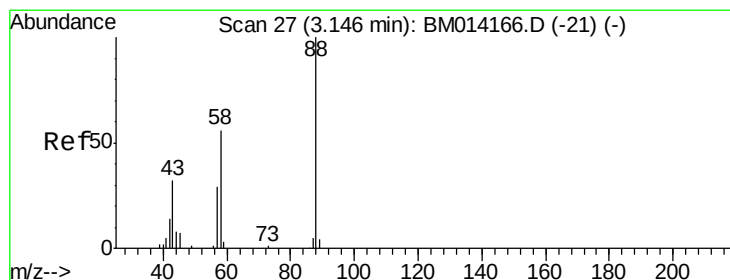
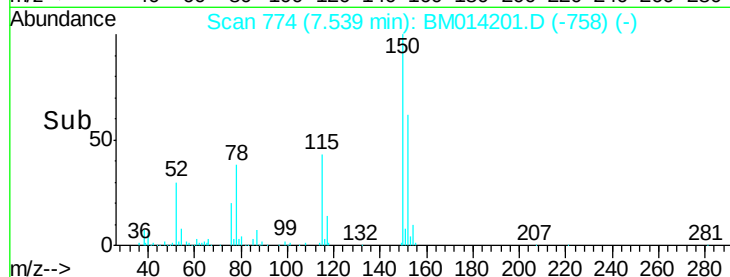
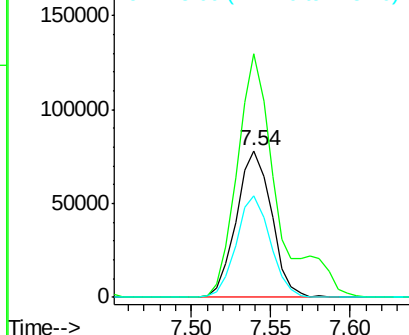
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

Tot Ion:152 Resp: 119675
Ion Ratio Lower Upper
152 100
150 166.2 119.5 179.3
115 69.5 43.0 64.4#



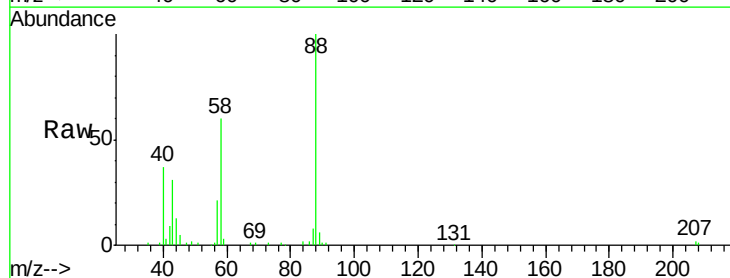
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



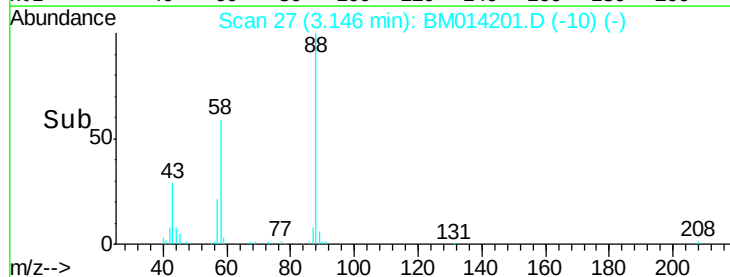
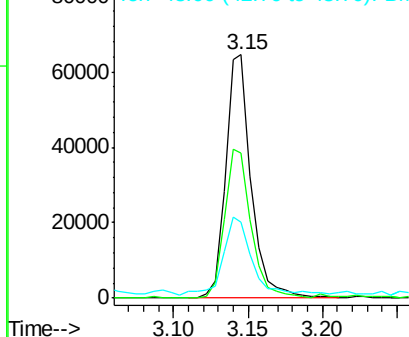
#2

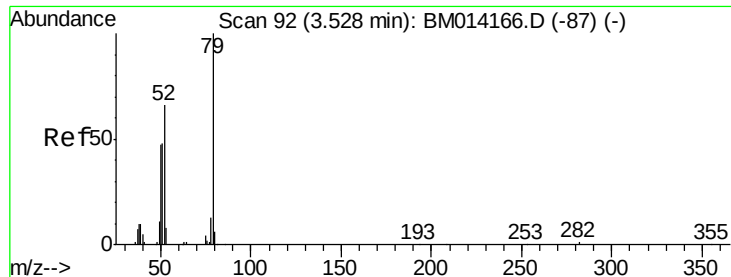
1,4-Dioxane
Concen: 27.476 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion: 88 Resp: 77522
Ion Ratio Lower Upper
88 100
58 63.8 0.0 0.0#
43 36.0 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: 28.937 ng

RT: 3.52 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

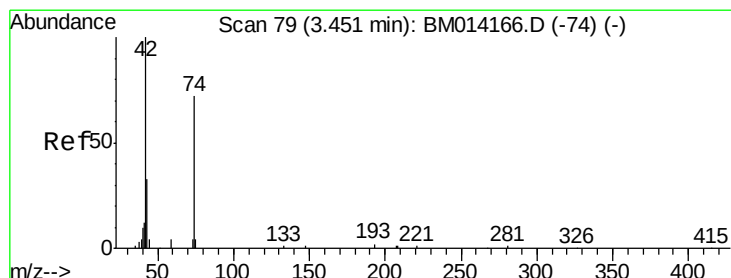
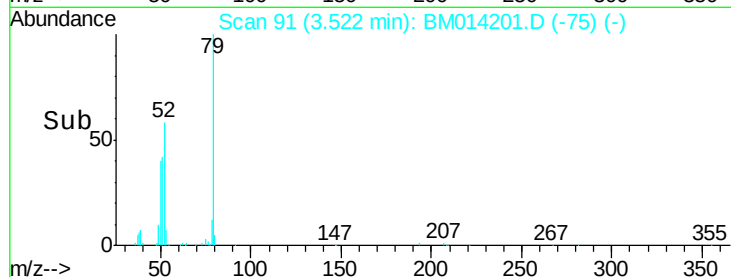
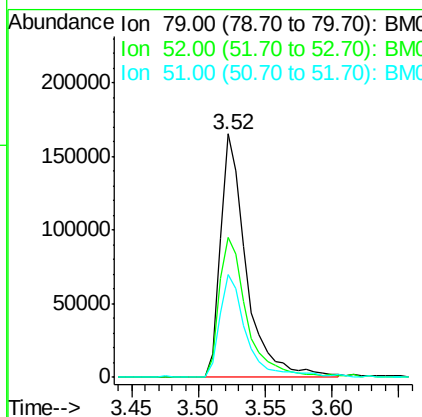
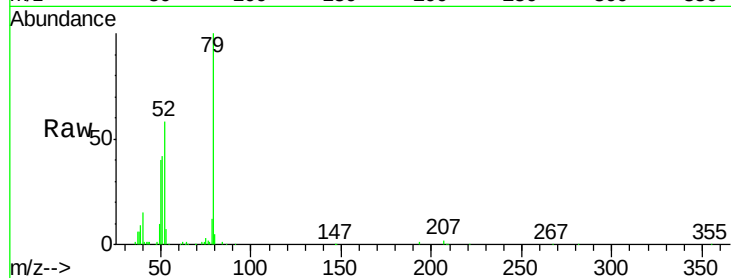
Tot Ion: 79 Resp: 226085

Ion Ratio Lower Upper

79 100

52 57.5 51.1 76.7

51 42.0 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 34.516 ng

RT: 3.45 min Scan# 78

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

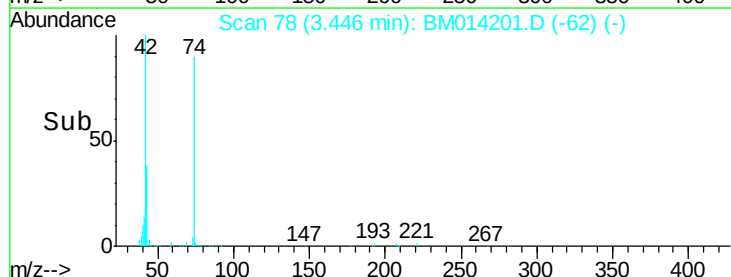
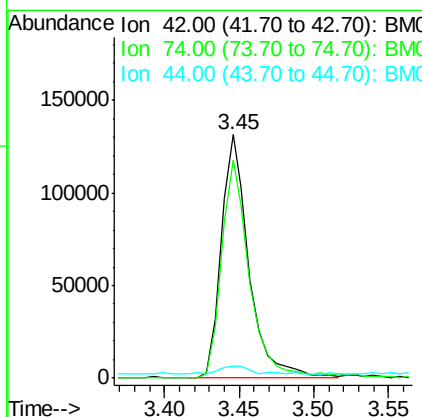
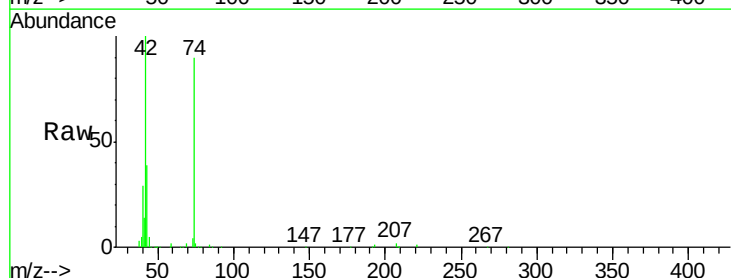
Tgt Ion: 42 Resp: 171788

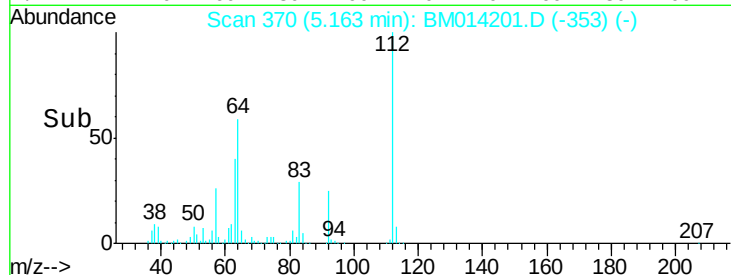
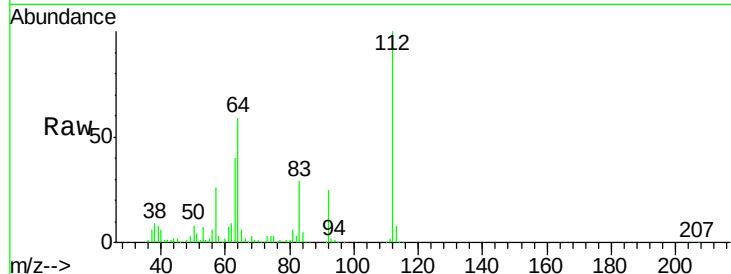
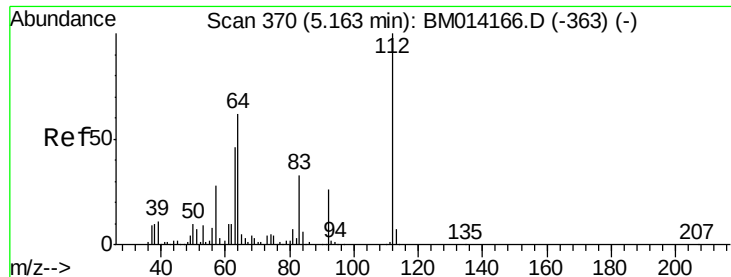
Ion Ratio Lower Upper

42 100

74 89.5 119.3 178.9#

44 5.1 5.4 8.2#





#5

2-Fluorophenol

Concen: 53.878 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

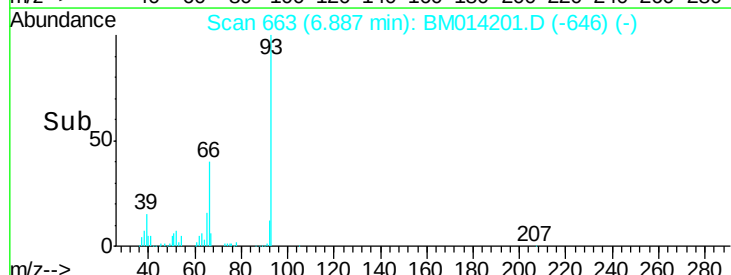
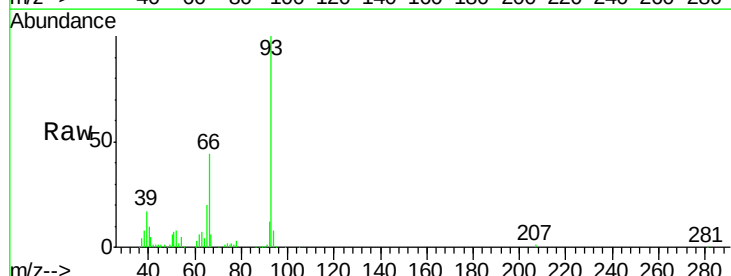
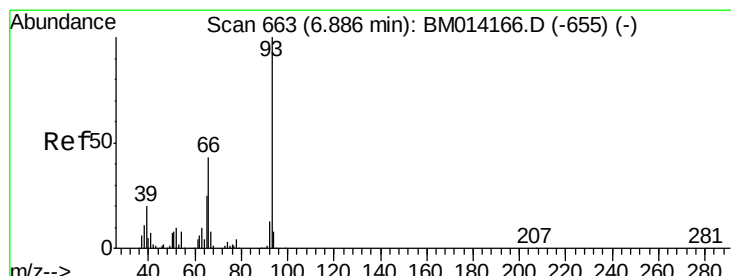
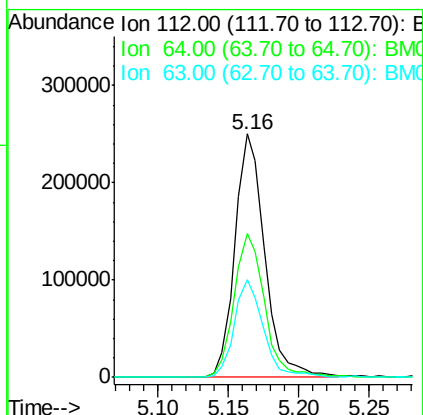
Tot Ion:112 Resp: 369933

Ion Ratio Lower Upper

112 100

64 59.3 38.6 57.8#

63 40.3 19.3 28.9#



#6

Aniline

Concen: 23.192 ng

RT: 6.89 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

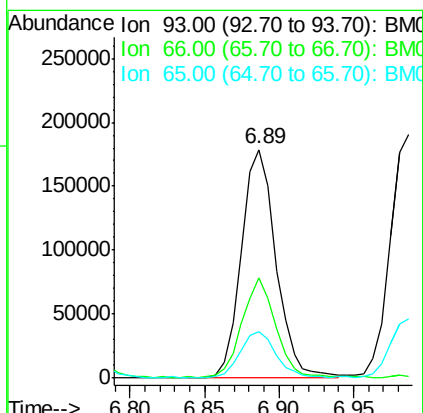
Tgt Ion: 93 Resp: 287513

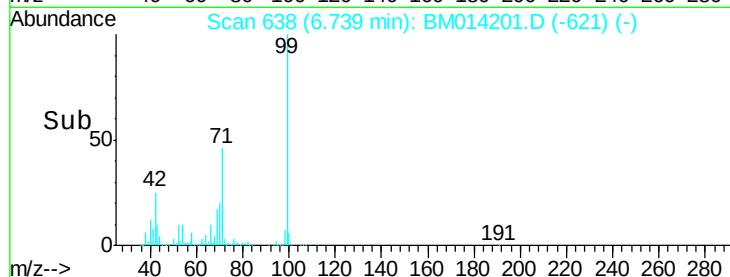
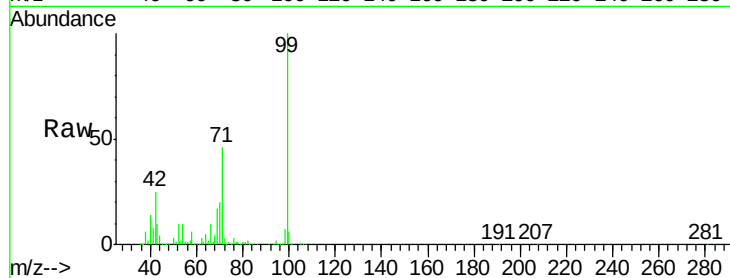
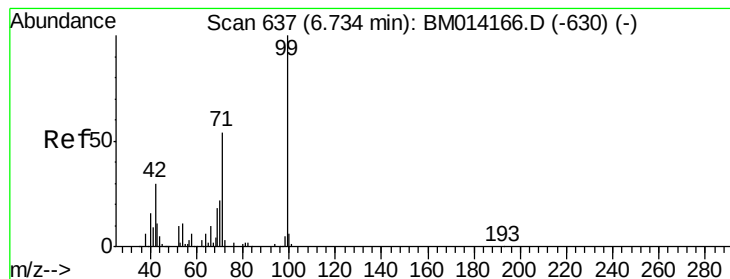
Ion Ratio Lower Upper

93 100

66 44.0 30.8 46.2

65 20.2 16.0 24.0





#7

Phenol-d6

Concen: 97.707 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

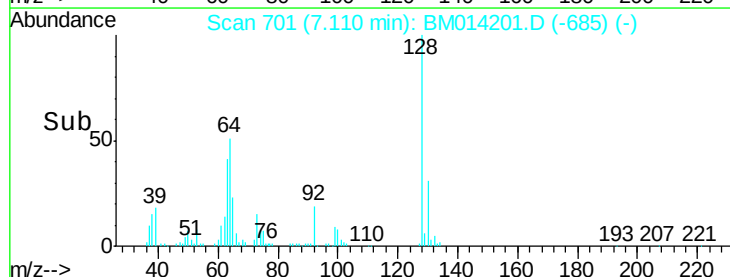
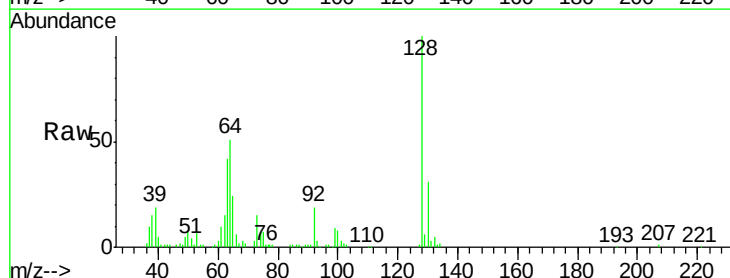
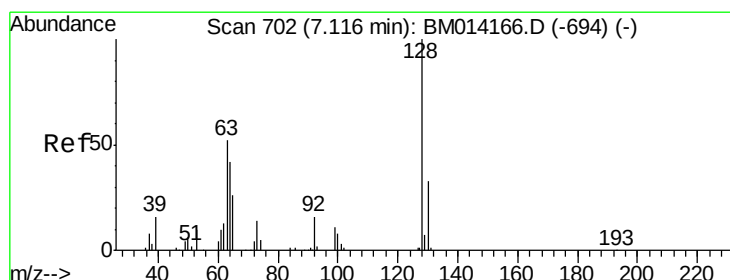
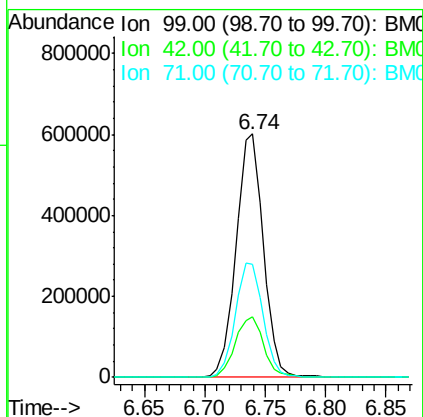
Tot Ion: 99 Resp: 950138

Ion Ratio Lower Upper

99 100

42 25.1 11.0 16.4#

71 46.3 23.4 35.2#



#8

2-Chlorophenol

Concen: 24.889 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

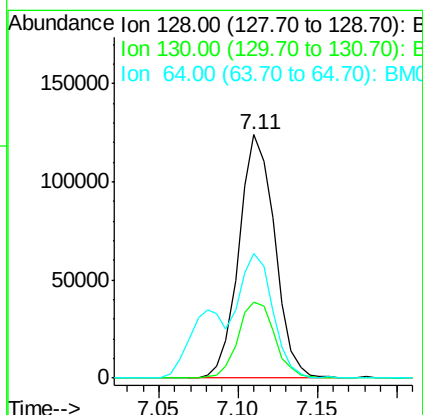
Tgt Ion: 128 Resp: 194229

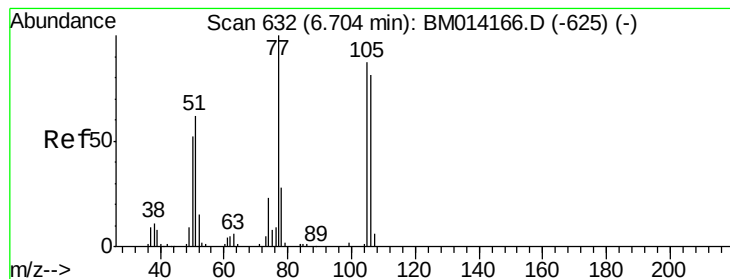
Ion Ratio Lower Upper

128 100

130 31.1 12.0 52.0

64 51.2 24.9 64.9





#9

Benzaldehyde

Concen: 12.766 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

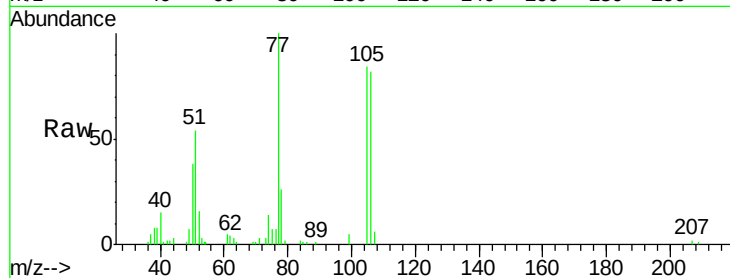
Tot Ion: 77 Resp: 89338

Ion Ratio Lower Upper

77 100

105 83.5 78.8 118.8

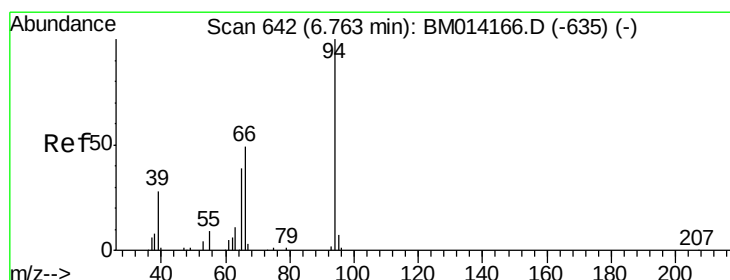
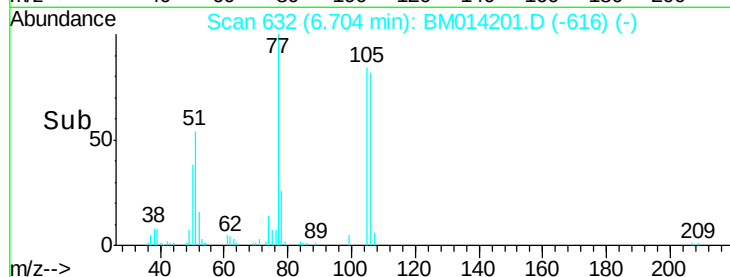
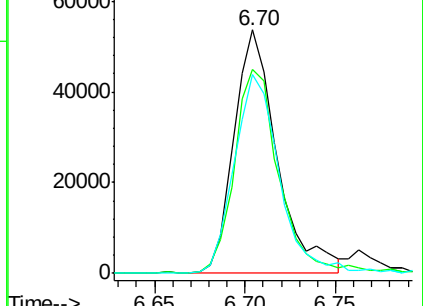
106 81.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM014201.D (-616) (-)

Ion 105.00 (104.70 to 105.70): BM014201.D (-616) (-)

Ion 106.00 (105.70 to 106.70): BM014201.D (-616) (-)



#10

Phenol

Concen: 40.583 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

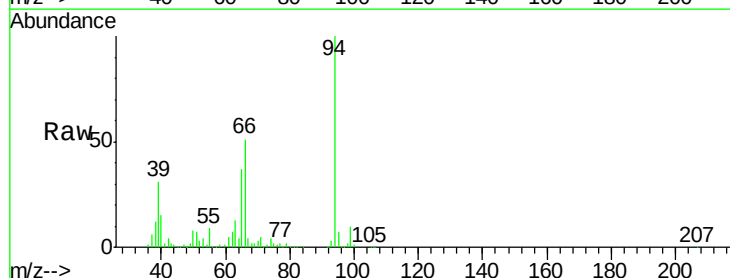
Tgt Ion: 94 Resp: 389594

Ion Ratio Lower Upper

94 100

65 36.5 18.8 58.8

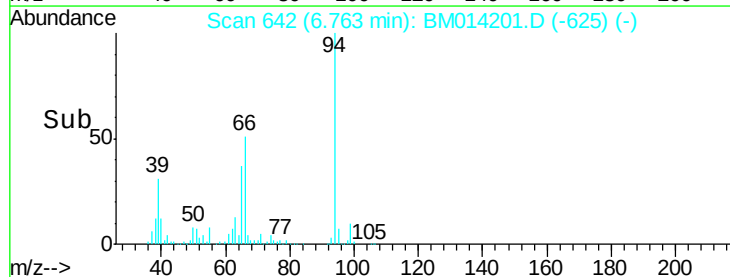
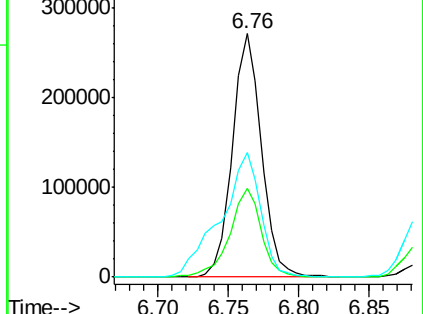
66 51.0 39.9 79.9

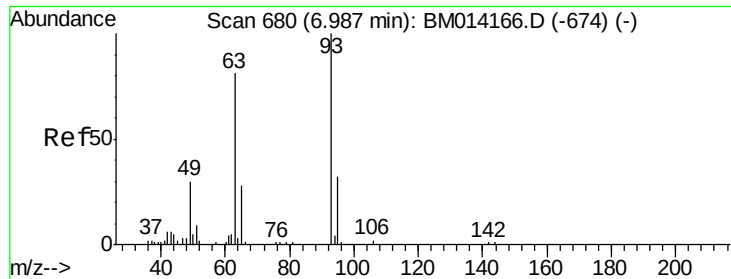


Abundance Ion 94.00 (93.70 to 94.70): BM014201.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BM014201.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BM014201.D (-625) (-)

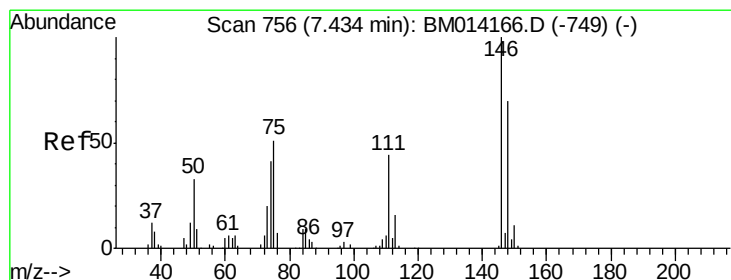
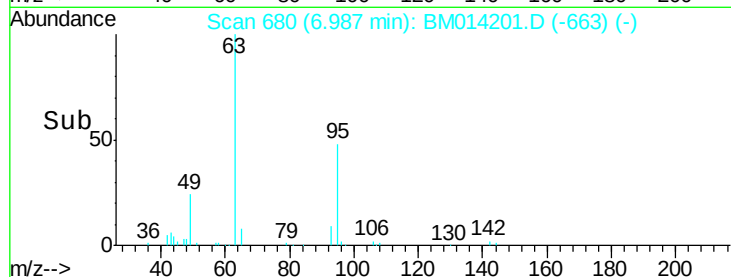
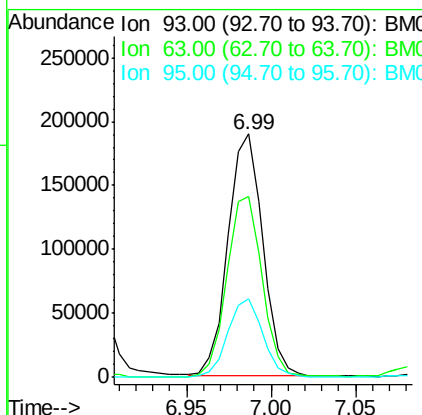
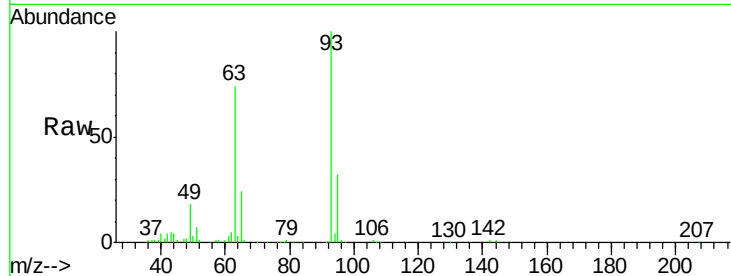




#11
 bis(2-Chloroethyl)ether
 Concen: 35.765 ng
 RT: 6.99 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

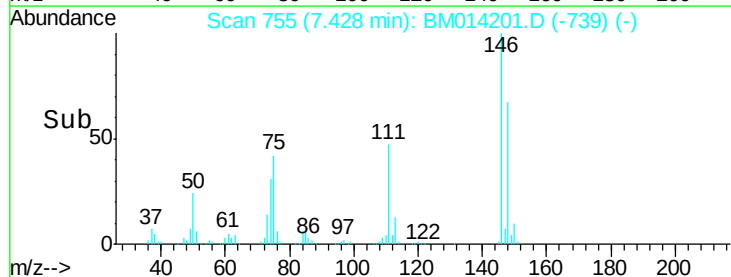
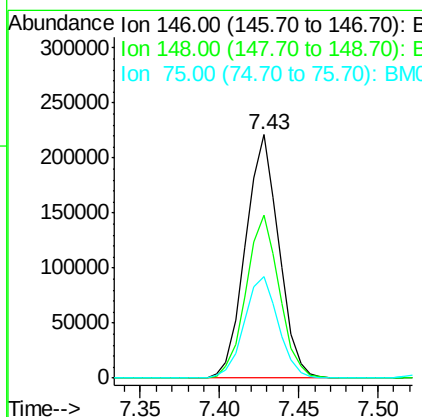
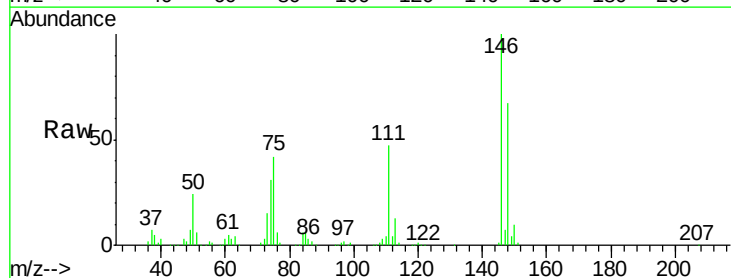
Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MSD

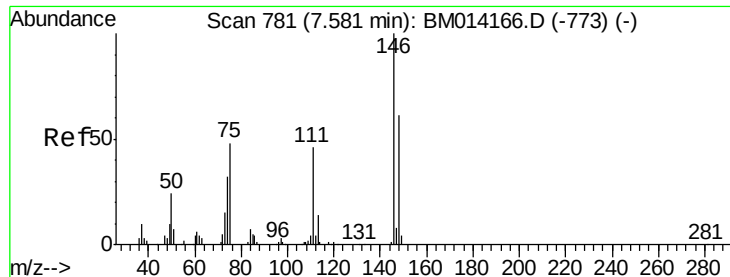
Tot Ion	93	Resp	271405
Ion	Ratio	Lower	Upper
93	100		
63	74.3	49.5	89.5
95	32.5	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 33.174 ng
 RT: 7.43 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

Tgt Ion	146	Resp	323590
Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.9	76.3
75	41.9	21.4	32.2

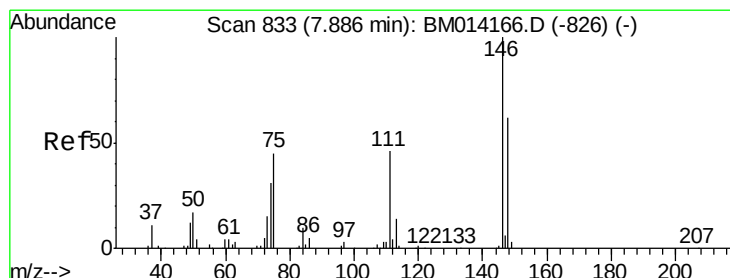
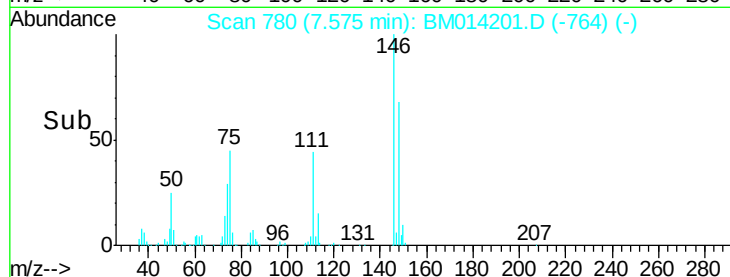
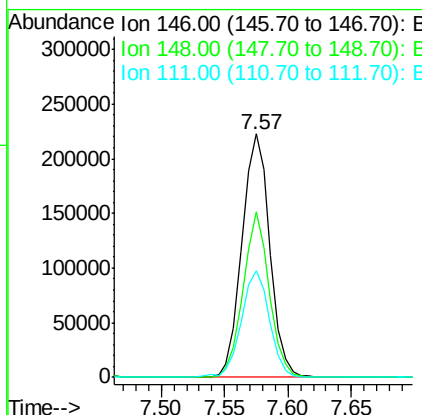
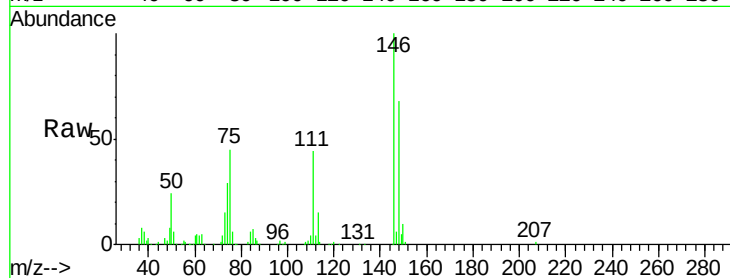




#13
 1,4-Dichlorobenzene
 Concen: 34.514 ng
 RT: 7.57 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

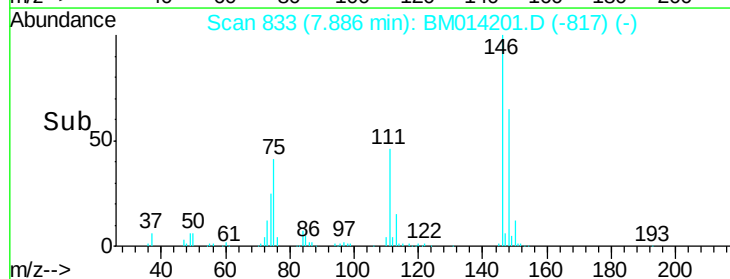
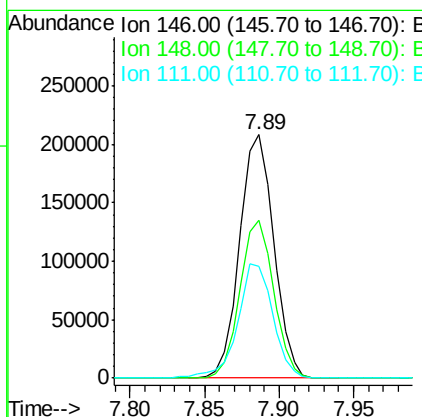
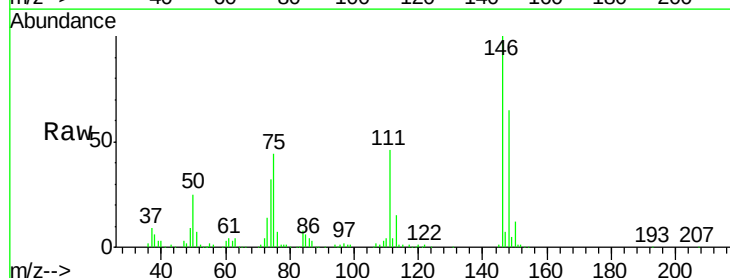
Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MSD

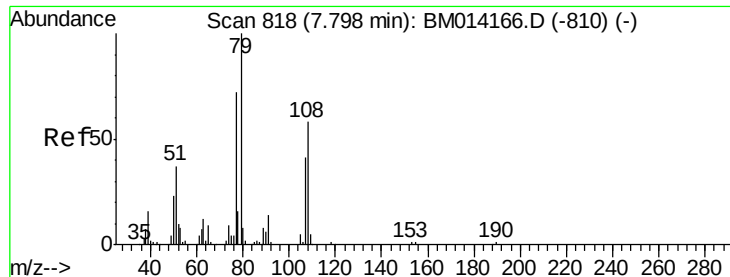
Tot Ion	Ratio	Lower	Upper
146	100		
148	68.1	51.9	77.9
111	44.1	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 33.725 ng
 RT: 7.89 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
111	45.9	30.6	45.8





#15

Benzyl Alcohol

Concen: 37.677 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

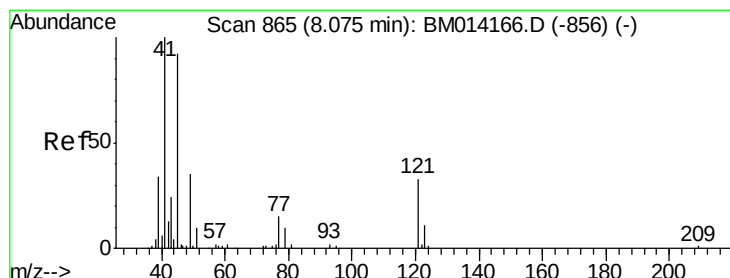
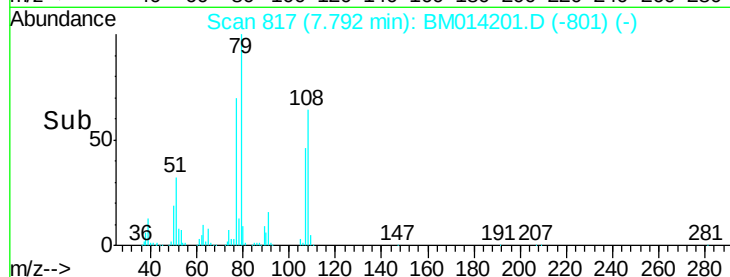
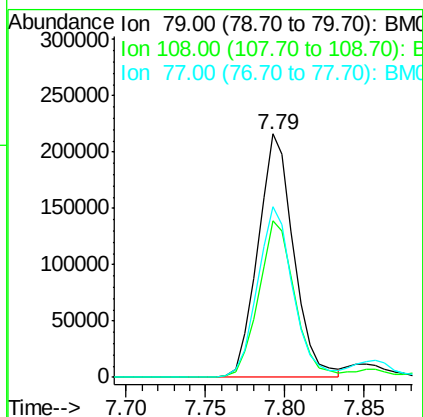
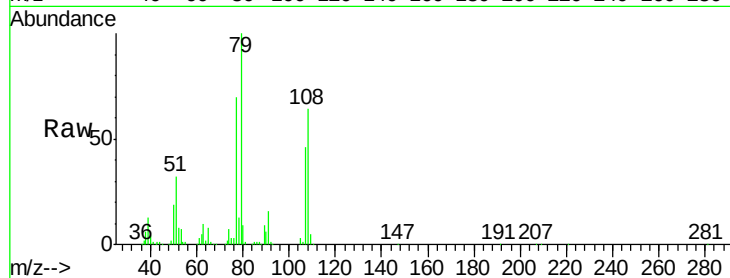
Tot Ion: 79 Resp: 339489

Ion Ratio Lower Upper

79 100

108 64.1 65.0 97.4#

77 70.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.812 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

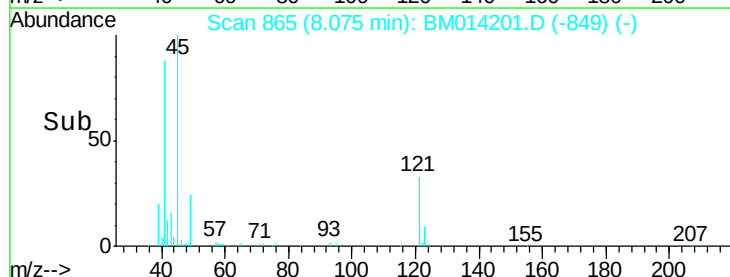
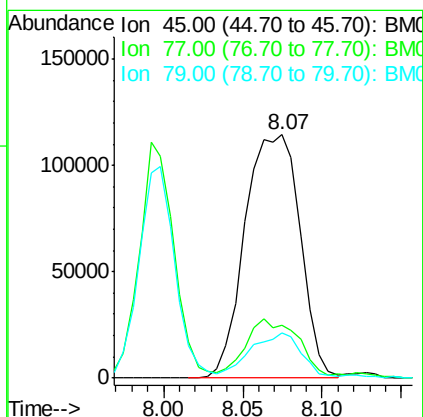
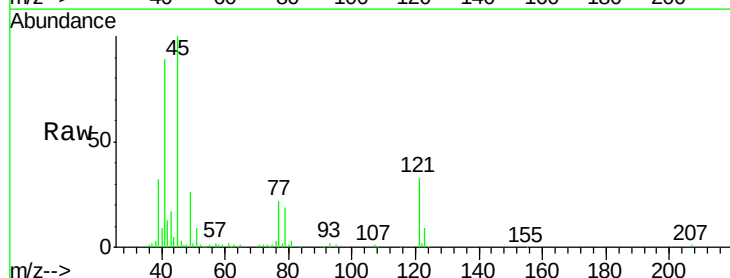
Tgt Ion: 45 Resp: 276420

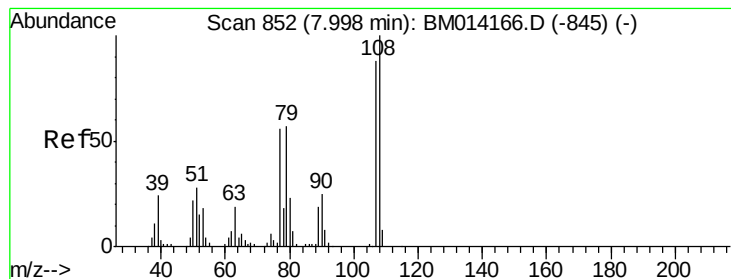
Ion Ratio Lower Upper

45 100

77 21.9 0.0 35.2

79 18.5 0.0 32.0

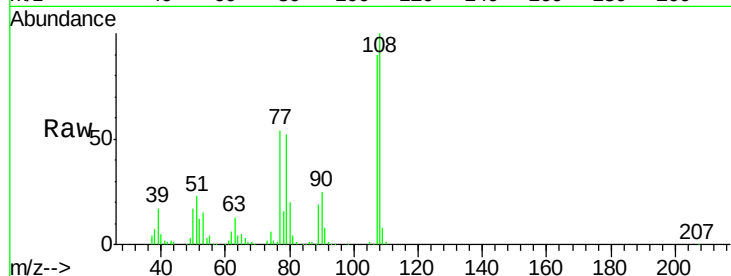




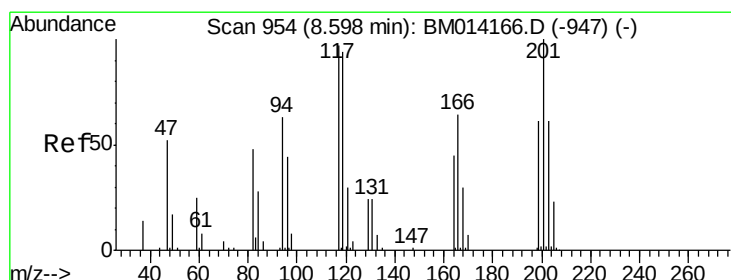
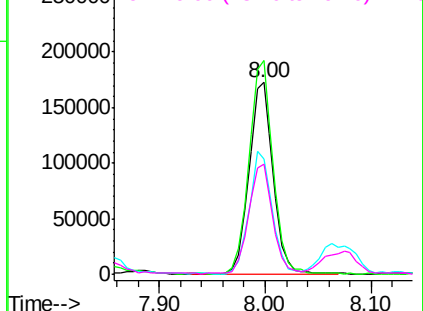
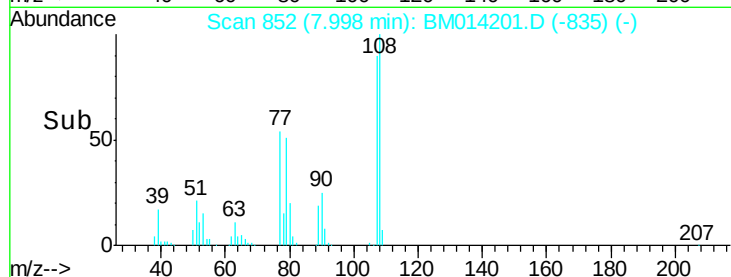
#17
2-Methylphenol
Concen: 37.306 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.00 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.8	134.8
77	60.4	32.6	48.8
79	57.5	32.8	49.2

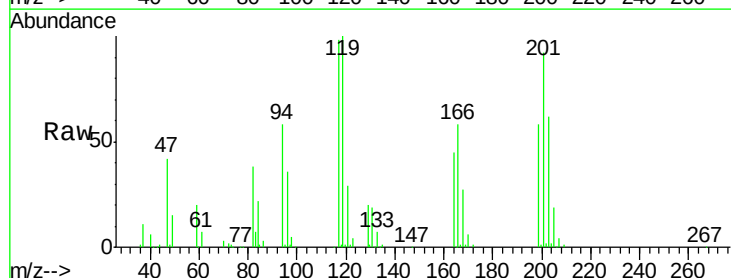


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

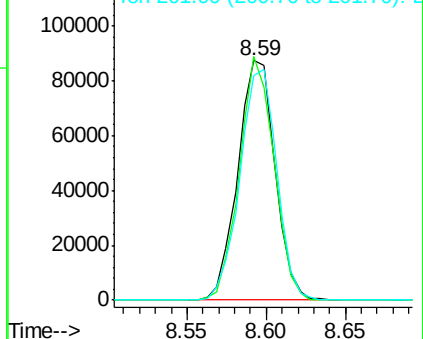
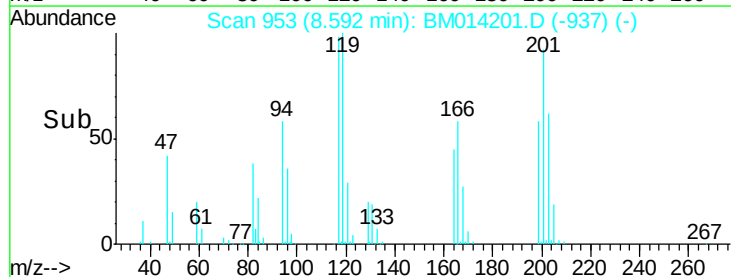


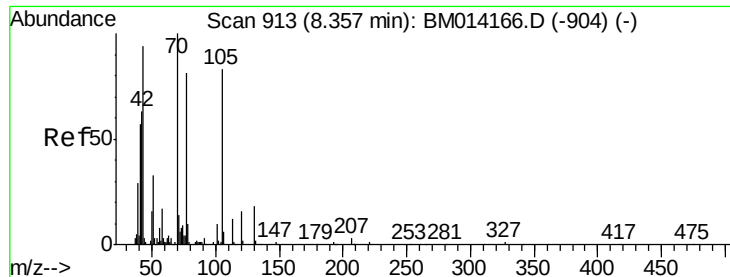
#18
Hexachloroethane
Concen: 33.633 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.7	79.2	118.8
201	93.6	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

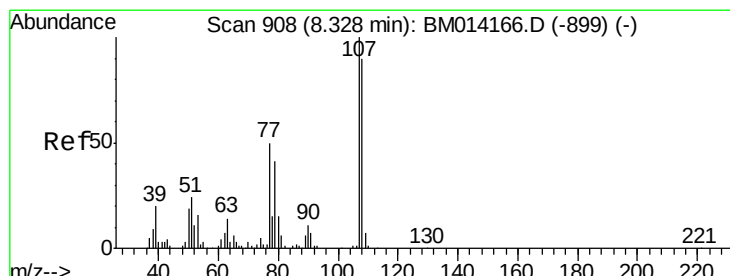
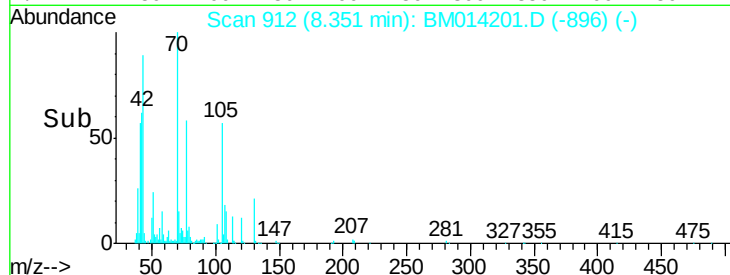
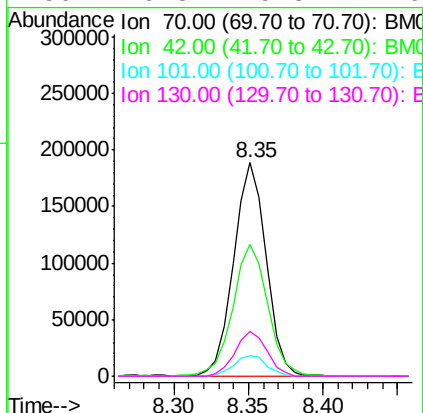
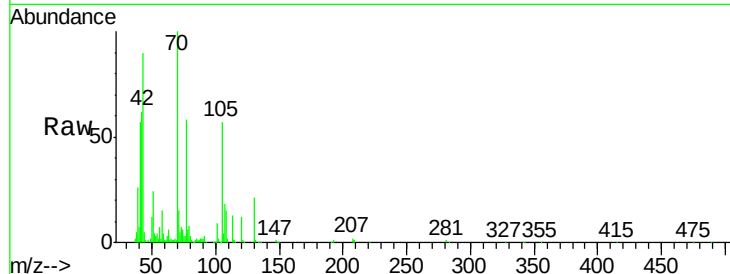




#19
n-Nitroso-di-n-propylamine
Concen: 34.292 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

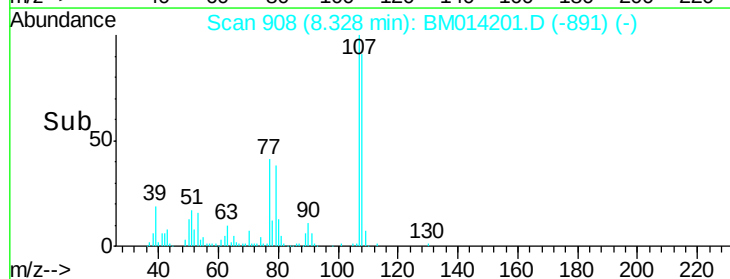
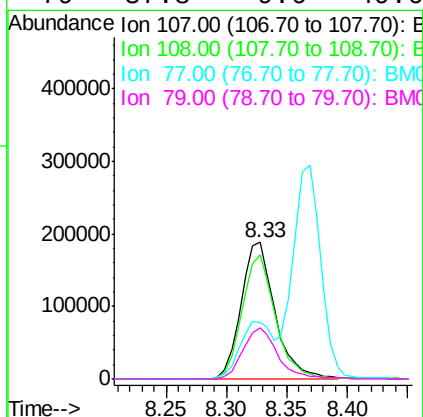
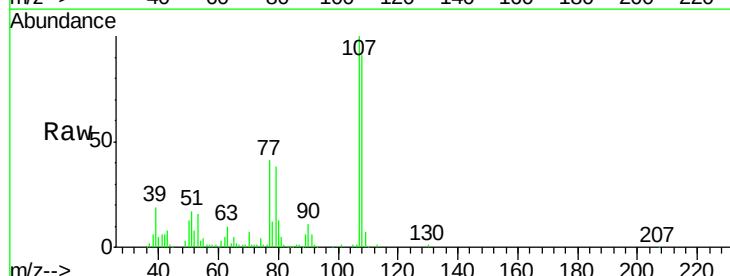
Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

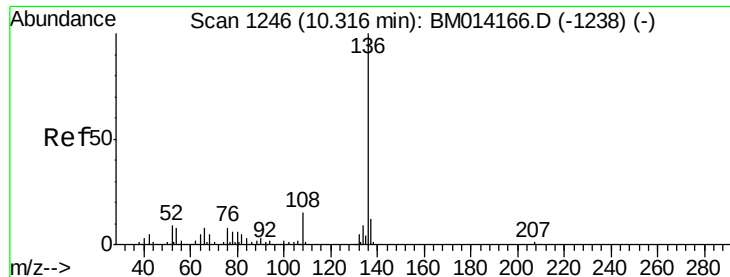
Tot Ion:	70	Resp:	287269
Ion	Ratio	Lower	Upper
70	100		
42	61.5	44.5	66.7
101	9.5	7.4	11.2
130	20.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 34.625 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion:	107	Resp:	368434
Ion	Ratio	Lower	Upper
107	100		
108	91.0	73.2	113.2
77	40.8	10.7	50.7
79	37.8	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.31 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

Tot Ion:136 Resp: 524667

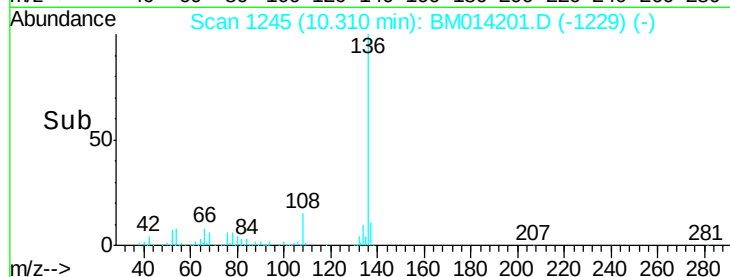
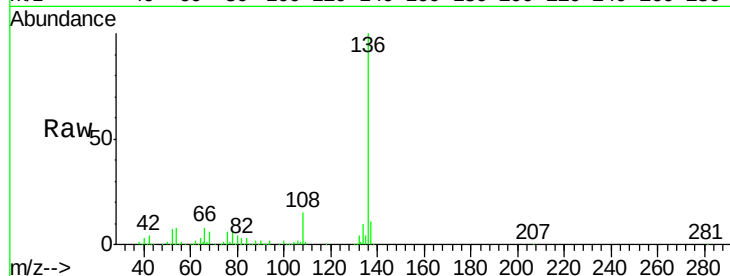
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.4 4.6 6.8#

68 5.8 3.7 5.5#

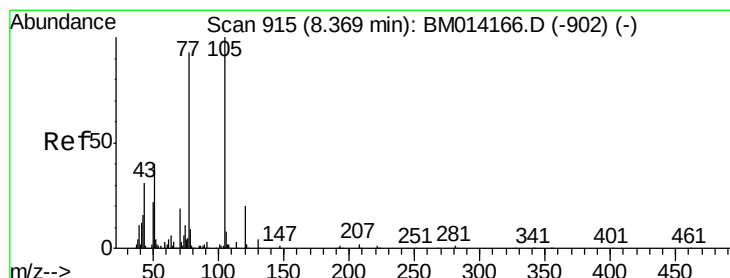
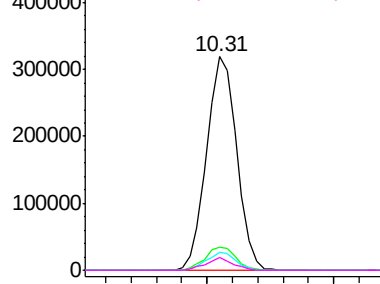


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 36.678 ng

RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Tgt Ion:105 Resp: 553331

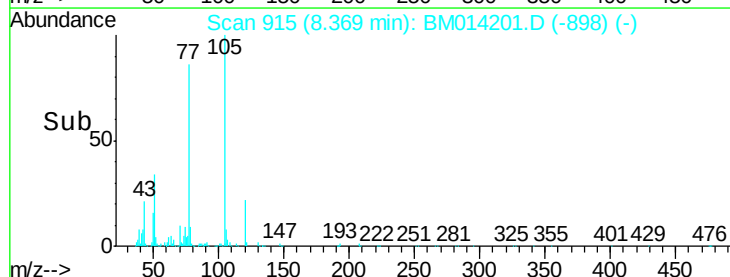
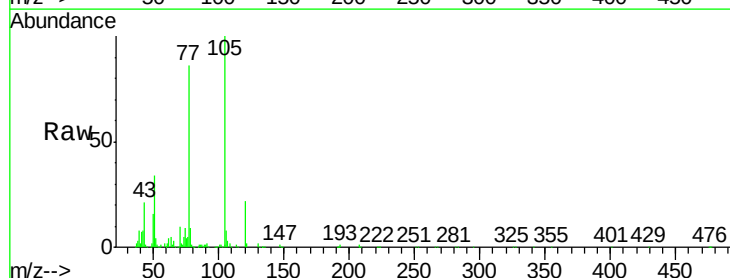
Ion Ratio Lower Upper

105 100

71 1.7 0.6 1.0#

51 33.9 21.6 32.4#

120 21.7 16.1 24.1

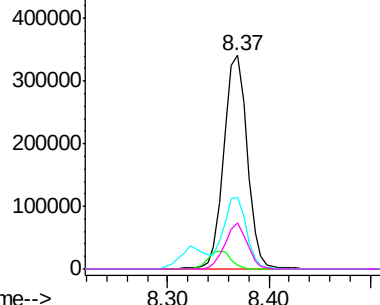


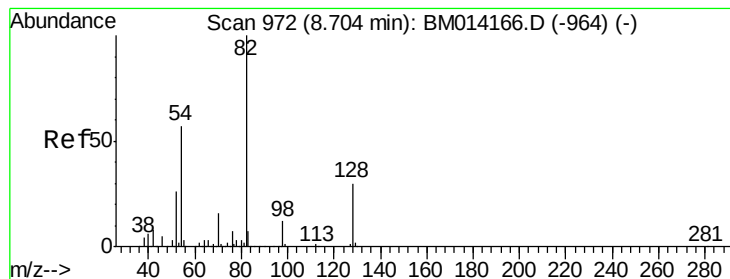
Abundance Ion 105.00 (104.70 to 105.70): E

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





#23

Nitrobenzene-d5

Concen: 73.583 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

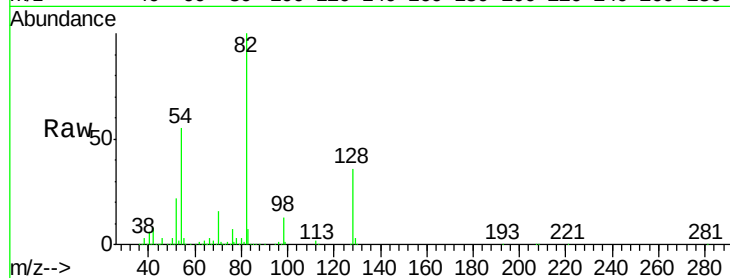
Tot Ion: 82 Resp: 864317

Ion Ratio Lower Upper

82 100

128 36.0 32.8 49.2

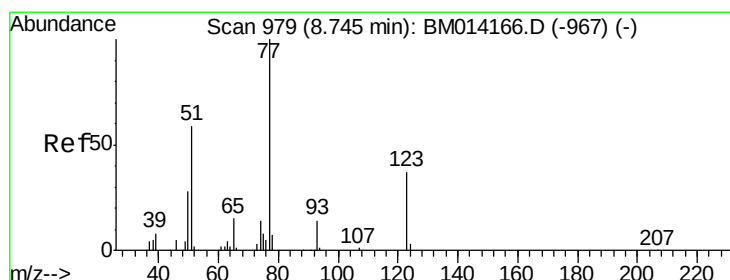
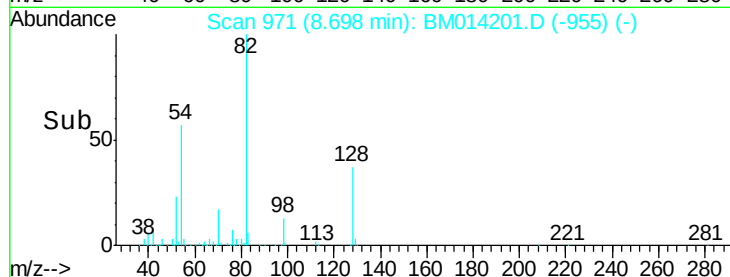
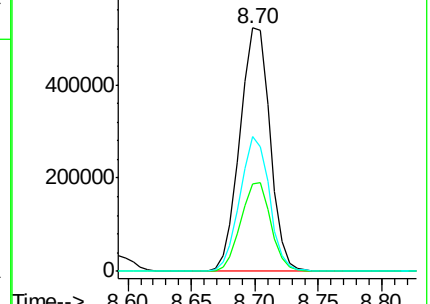
54 55.3 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM014201.D (-955) (-)

Ion 128.00 (127.70 to 128.70): BM014201.D (-955) (-)

Ion 54.00 (53.70 to 54.70): BM014201.D (-955) (-)



#24

Nitrobenzene

Concen: 35.541 ng

RT: 8.74 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

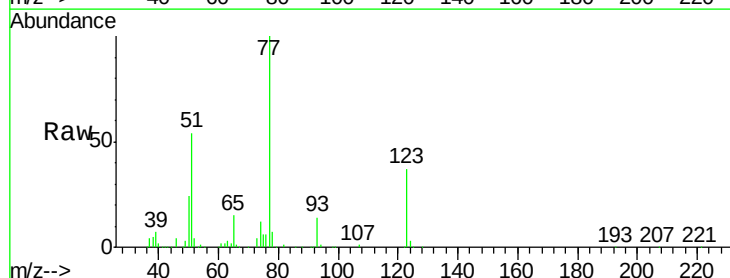
Tgt Ion: 77 Resp: 429834

Ion Ratio Lower Upper

77 100

123 37.5 32.6 49.0

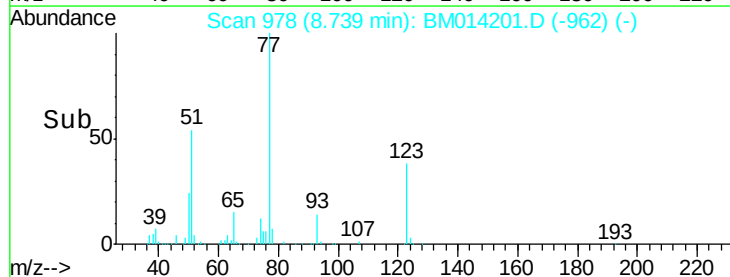
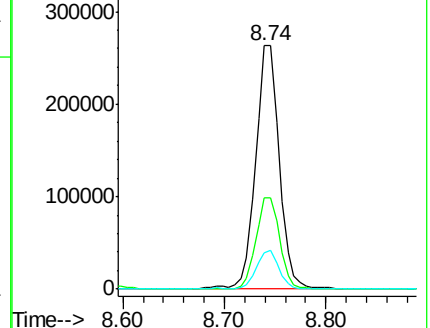
65 14.7 10.9 16.3

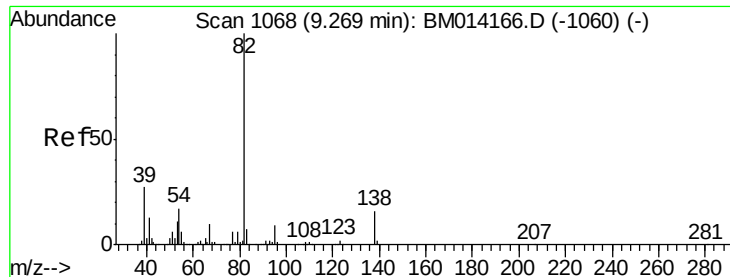


Abundance Ion 77.00 (76.70 to 77.70): BM014201.D (-962) (-)

Ion 123.00 (122.70 to 123.70): BM014201.D (-962) (-)

Ion 65.00 (64.70 to 65.70): BM014201.D (-962) (-)





#25

Isophorone

Concen: 37.975 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

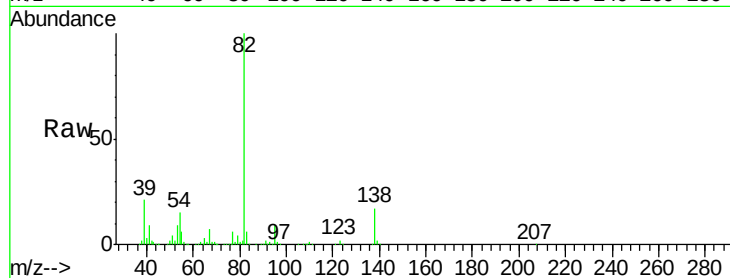
BNA_M

ClientSampleId :

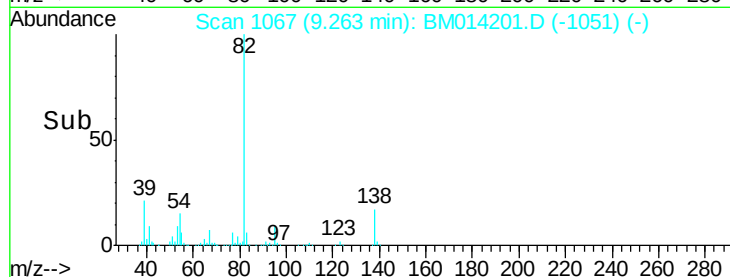
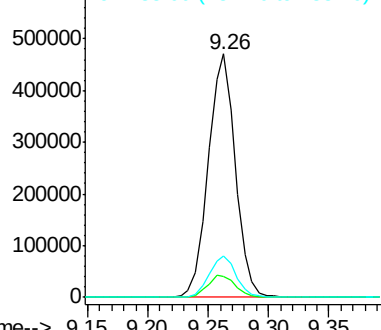
GL-WC-01MSD

Tot Ion: 82 Resp: 738954

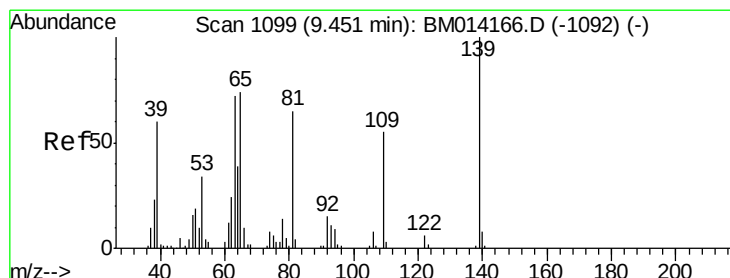
Ion	Ratio	Lower	Upper
82	100		
95	8.8	5.8	8.6#
138	17.0	16.3	24.5



Abundance Ion 82.00 (81.70 to 82.70): BM014201.D (-1060) (-)



Time--> 9.15 9.20 9.25 9.30 9.35



#26

2-Nitrophenol

Concen: 17.618 ng

RT: 9.45 min Scan# 1098

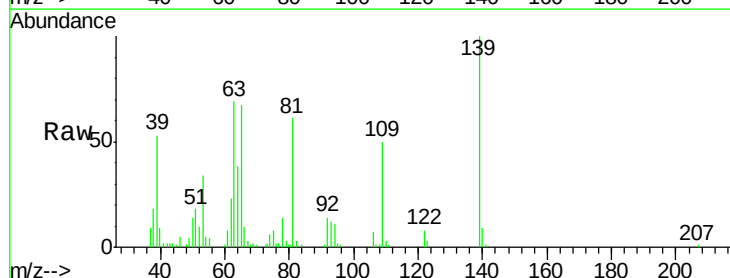
Delta R.T. -0.01 min

Lab File: BM014201.D

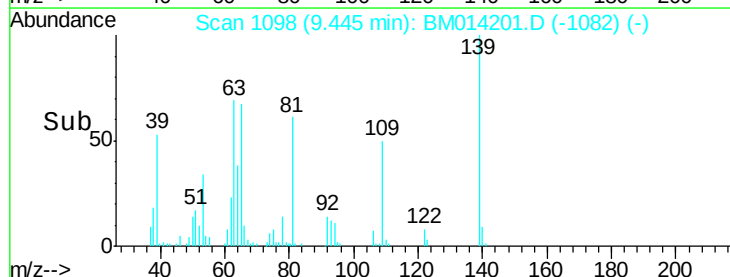
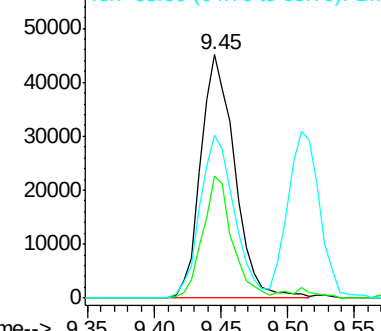
Acq: 08 Feb 2018 19:58

Tgt Ion: 139 Resp: 80378

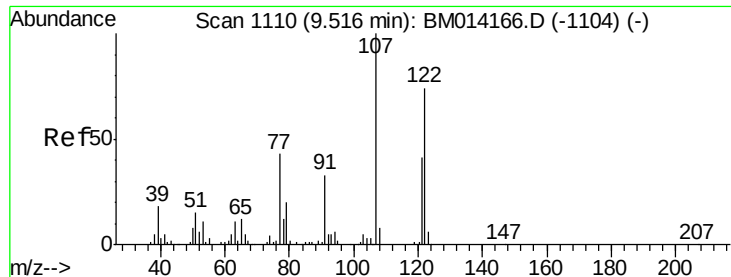
Ion	Ratio	Lower	Upper
139	100		
109	50.3	20.1	30.1#
65	66.8	31.5	47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM014201.D (-1092) (-)



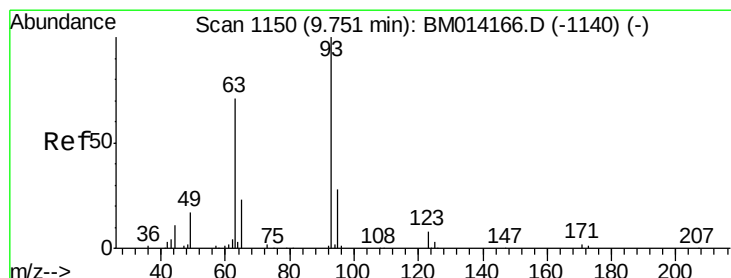
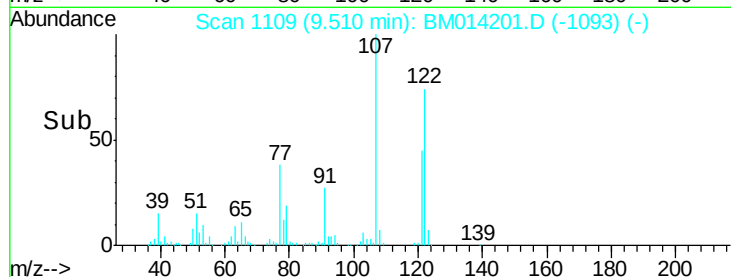
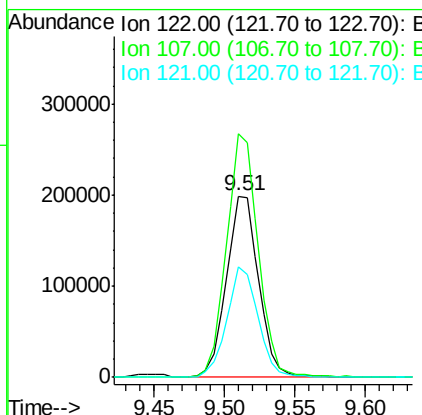
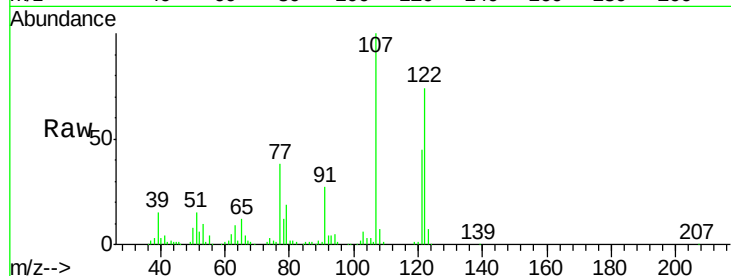
Time--> 9.35 9.40 9.45 9.50 9.55



#27
 2,4-Dimethylphenol
 Concen: 45.411 ng
 RT: 9.51 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

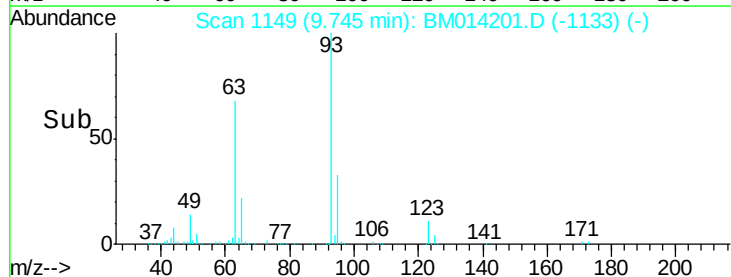
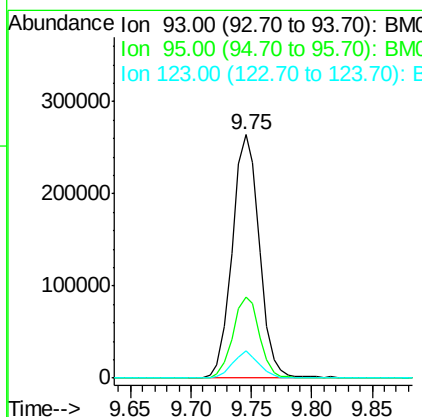
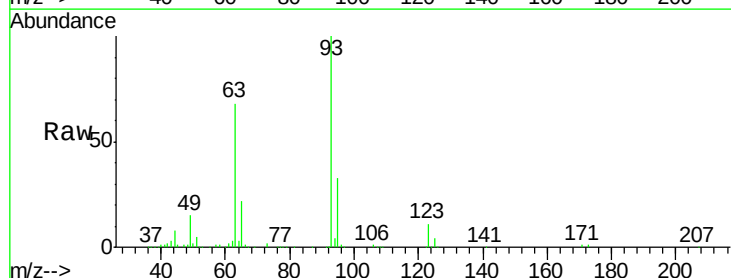
Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MSD

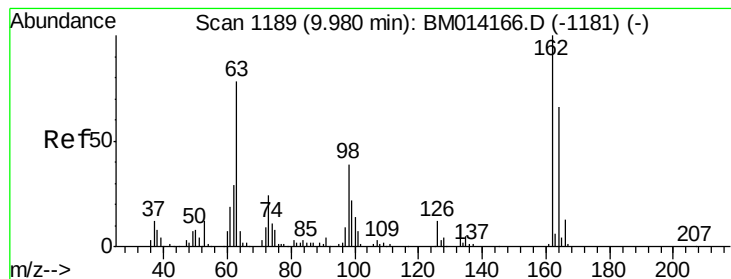
Tot Ion	Ratio	Lower	Upper
122	100		
107	134.5	84.7	127.1#
121	61.1	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.611 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.5	38.3
123	11.3	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 21.909 ng

RT: 9.98 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

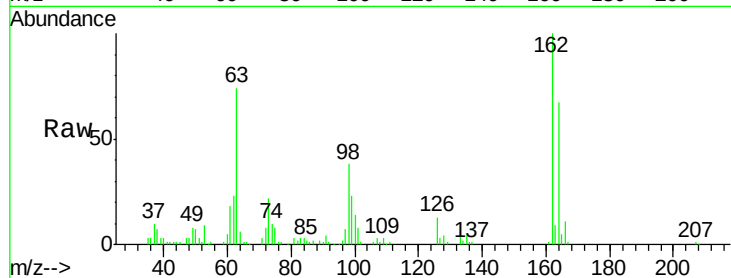
Tot Ion:162 Resp: 170230

Ion Ratio Lower Upper

162 100

164 66.9 42.8 82.8

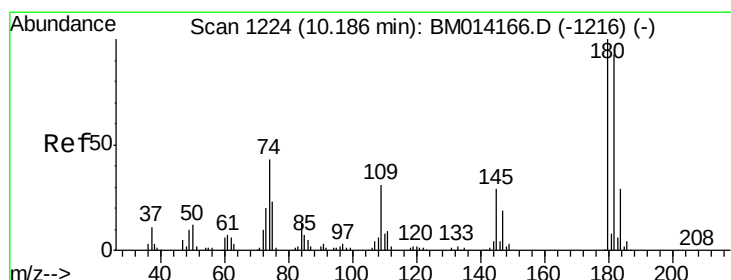
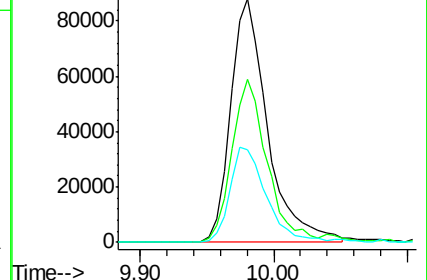
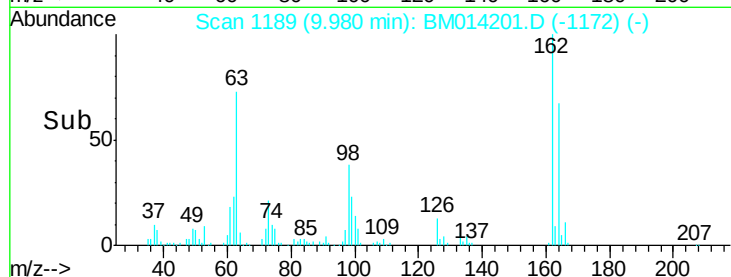
98 38.0 14.5 54.5



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): BM



#30

1,2,4-Trichlorobenzene

Concen: 34.278 ng

RT: 10.18 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

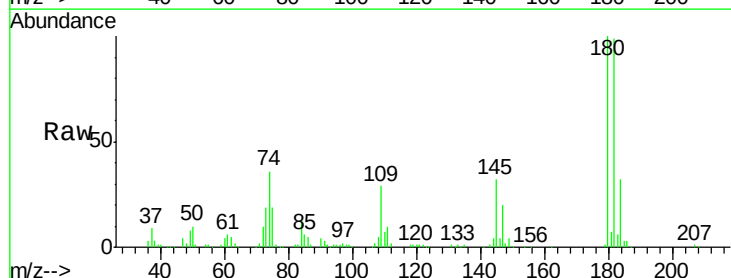
Tgt Ion:180 Resp: 351106

Ion Ratio Lower Upper

180 100

182 99.4 77.6 116.4

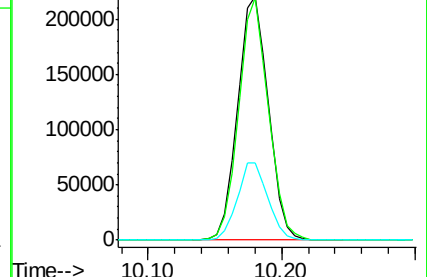
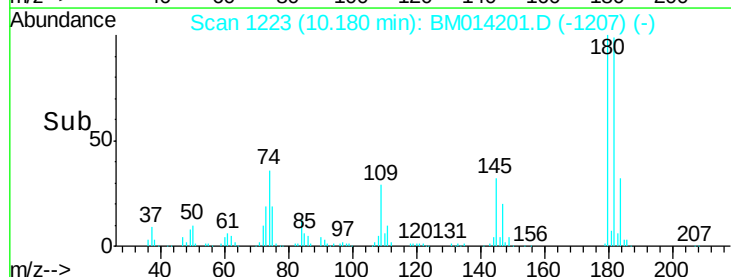
145 31.8 23.4 35.2

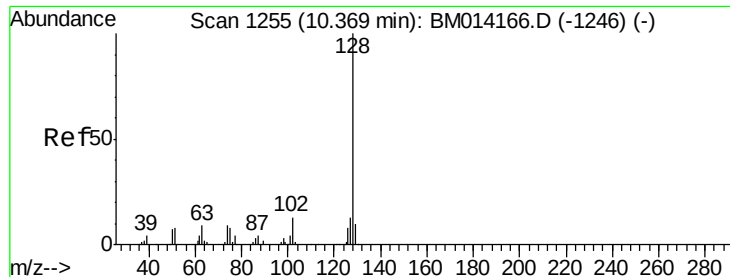


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

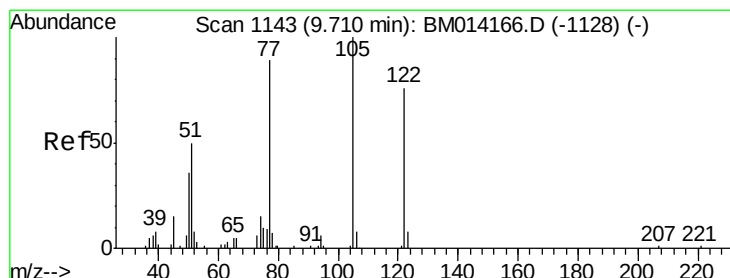
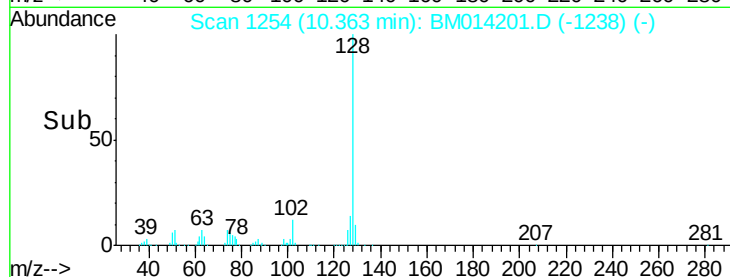
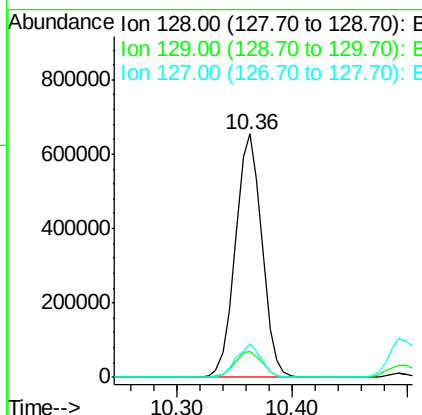
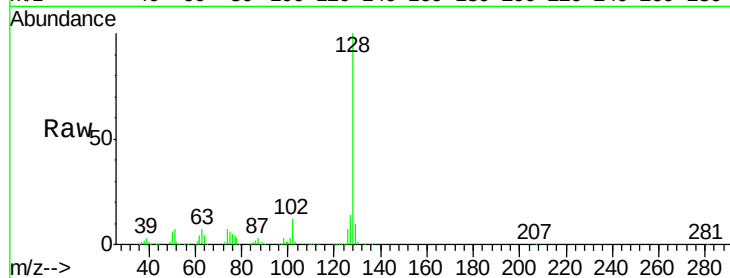




#31
Naphthalene
Concen: 36.174 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

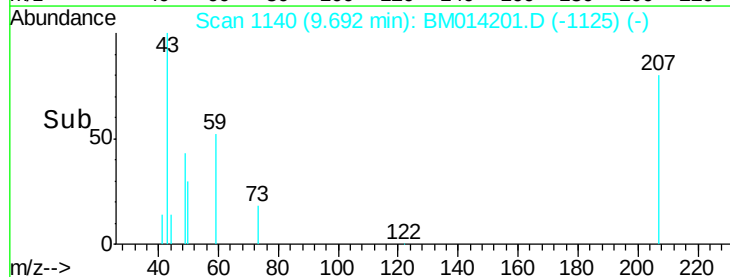
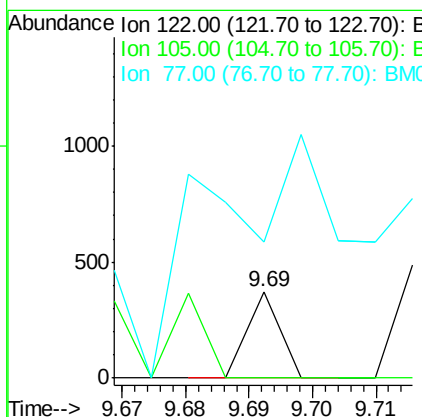
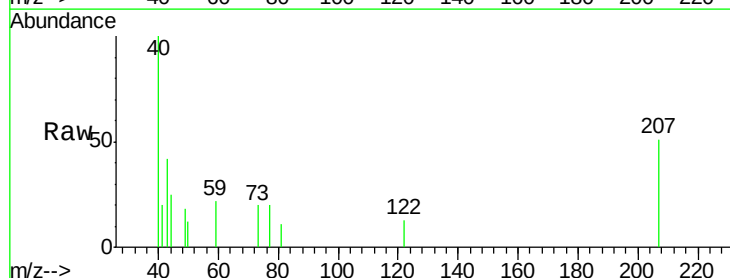
Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

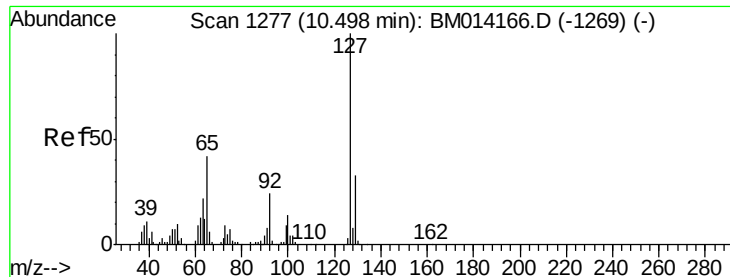
Tot Ion:128 Resp: 1039198
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 6.204 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion:122 Resp: 132
Ion Ratio Lower Upper
122 100
105 0.0 99.9 139.9#
77 156.7 73.7 113.7#

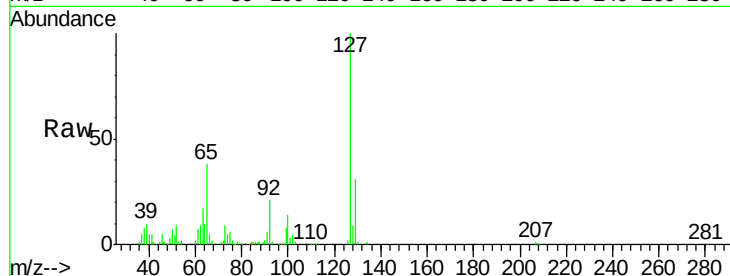




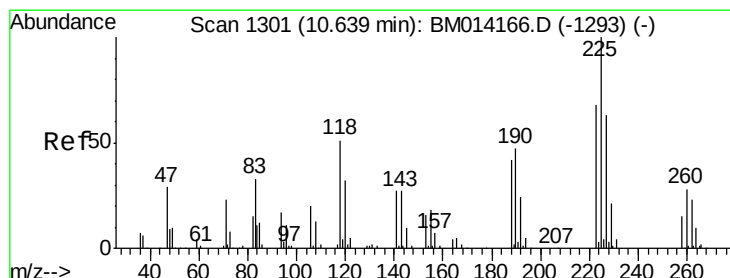
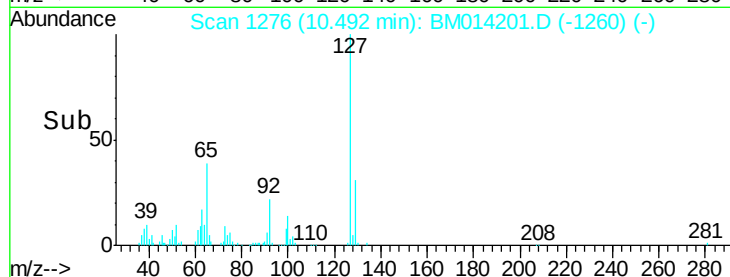
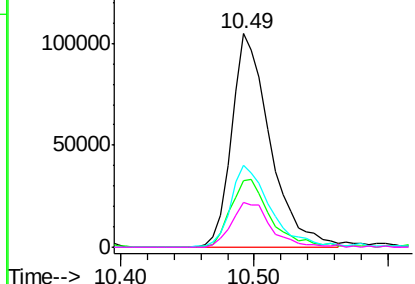
#33
4-Chloroaniline
Concen: 17.595 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

Tot Ion:	127	Resp:	210116
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	38.1	17.6	26.4
92	21.3	13.1	19.7

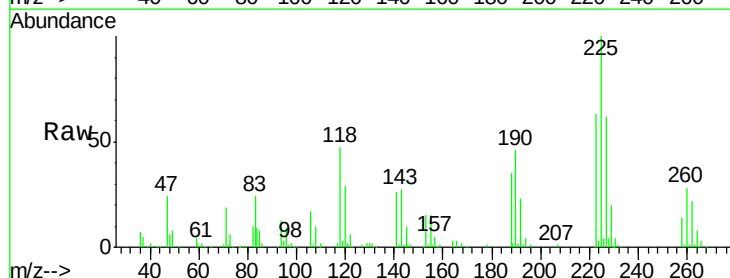


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

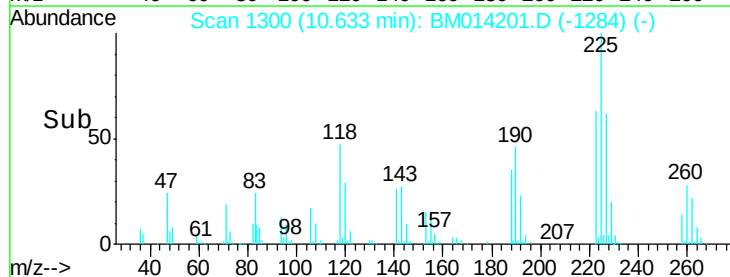
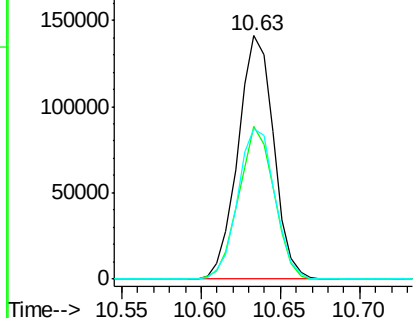


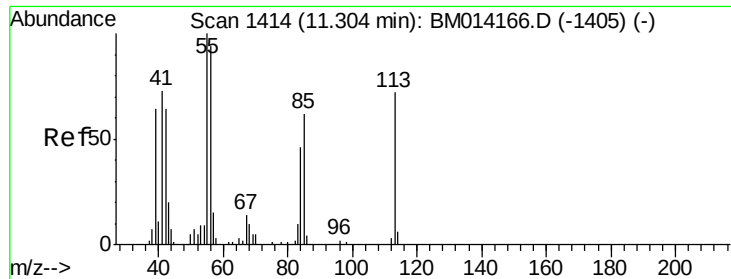
#34
Hexachlorobutadiene
Concen: 31.244 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion:	225	Resp:	219525
Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.9	71.9
227	61.7	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.513 ng

RT: 11.29 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

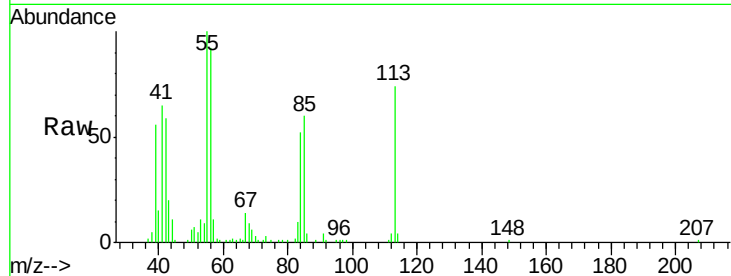
Tot Ion:113 Resp: 95898

Ion Ratio Lower Upper

113 100

55 136.0 145.9 185.9#

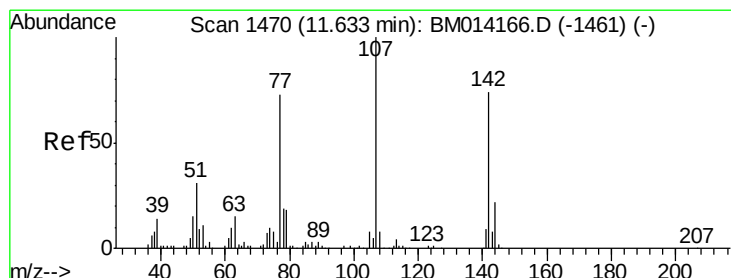
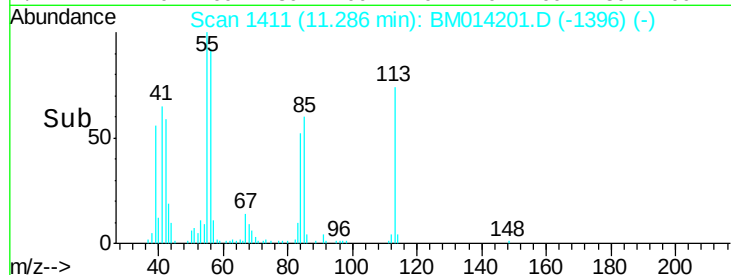
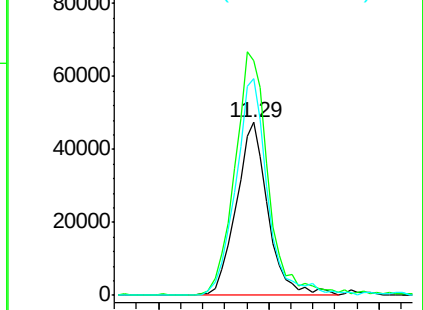
56 125.2 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 36.583 ng

RT: 11.63 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

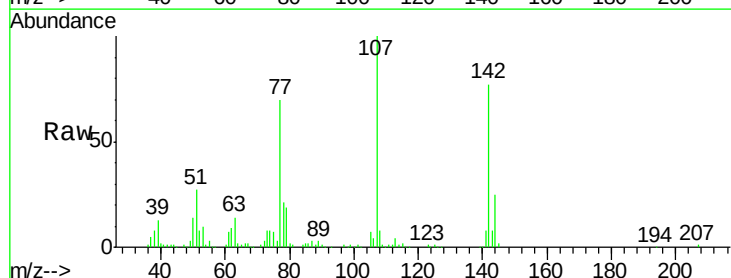
Tgt Ion:107 Resp: 352165

Ion Ratio Lower Upper

107 100

144 24.6 23.3 34.9

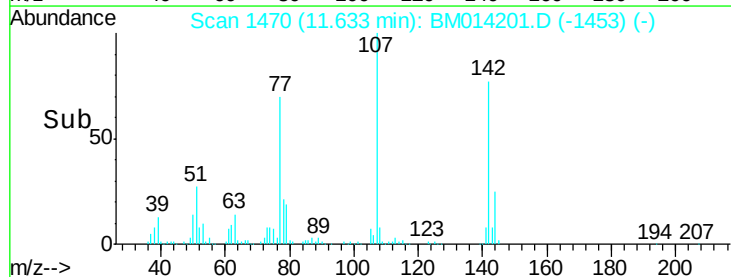
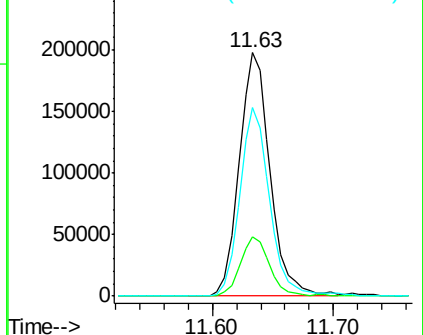
142 77.5 72.6 109.0

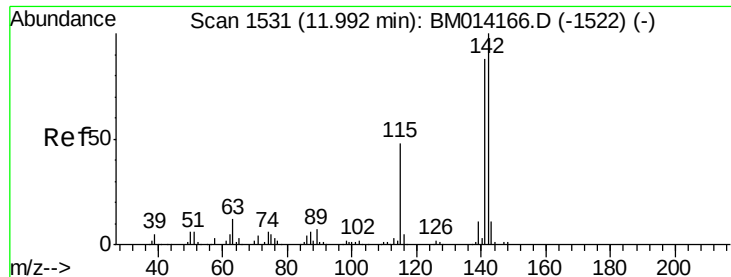


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

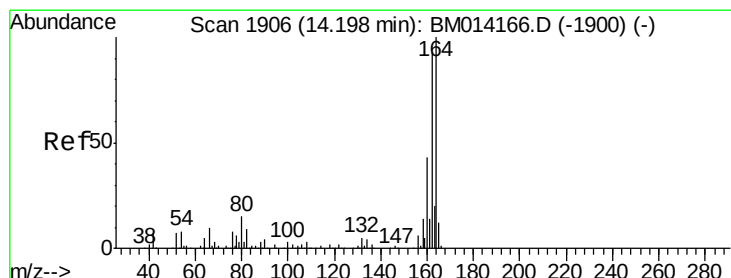
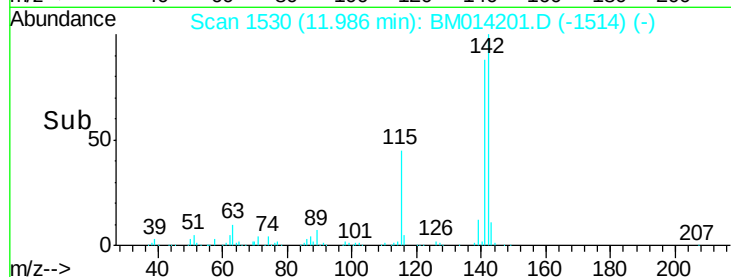
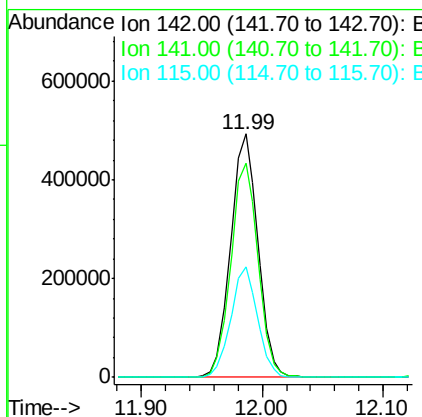
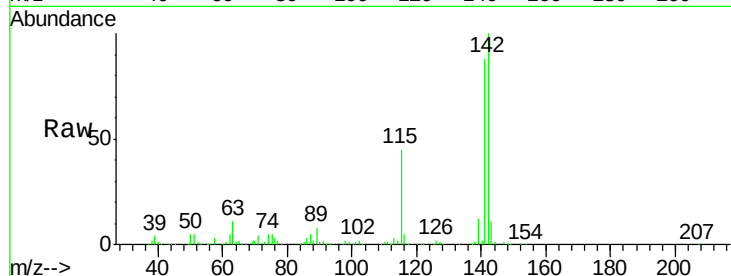




#37
2-Methylnaphthalene
Concen: 36.002 ng
RT: 11.99 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

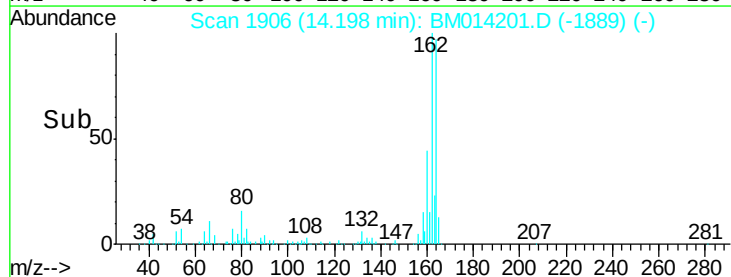
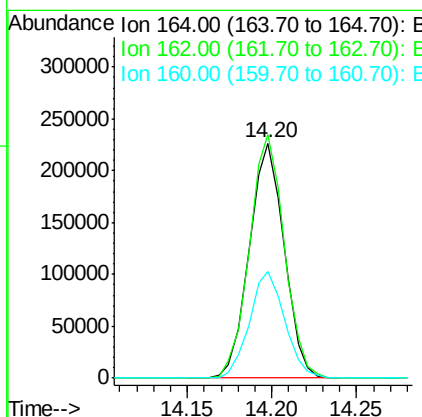
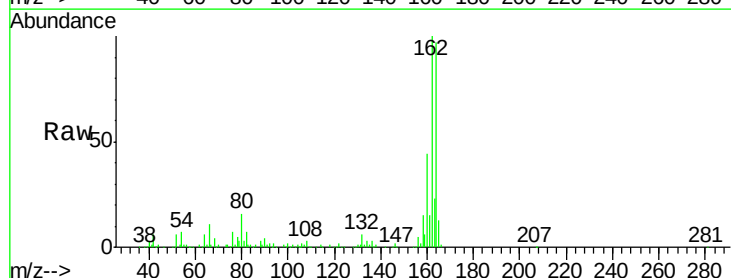
Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

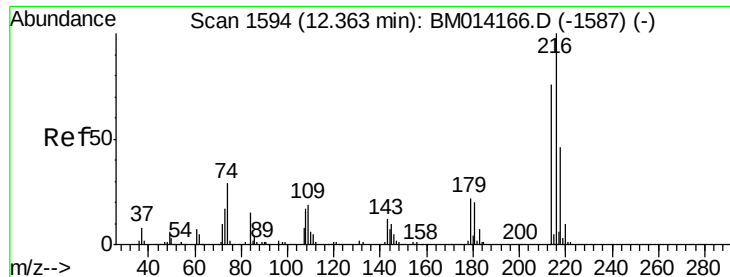
Tot Ion:142 Resp: 778925
Ion Ratio Lower Upper
142 100
141 87.9 71.9 107.9
115 45.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion:164 Resp: 325480
Ion Ratio Lower Upper
164 100
162 103.5 82.4 123.6
160 45.1 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.269 ng

RT: 12.36 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

Tot Ion:216 Resp: 425034

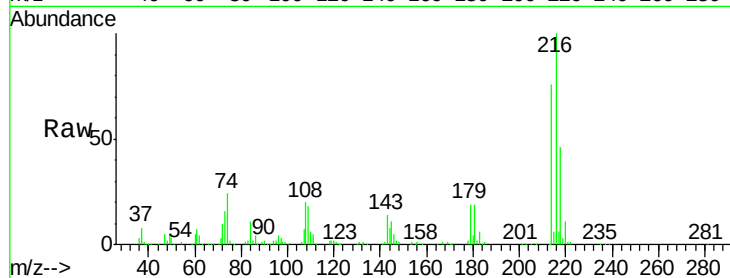
Ion Ratio Lower Upper

216 100

214 78.7 0.0 0.0#

179 20.6 0.0 0.0#

108 19.4 0.0 0.0#

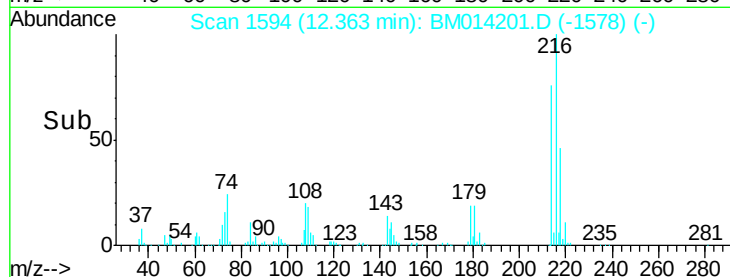


Abundance Ion 216.00 (215.70 to 216.70): E

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



Abundance

12.36

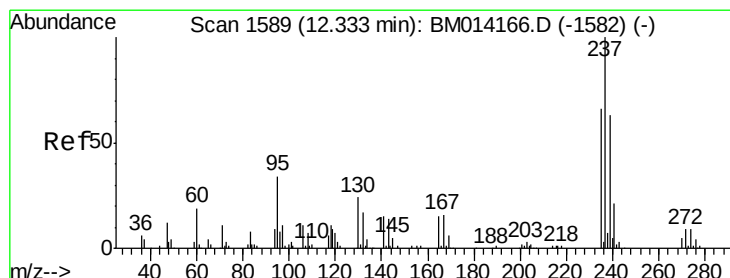
300000

200000

100000

0

Time-->



#40

Hexachlorocyclopentadiene

Concen: 59.870 ng

RT: 12.33 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

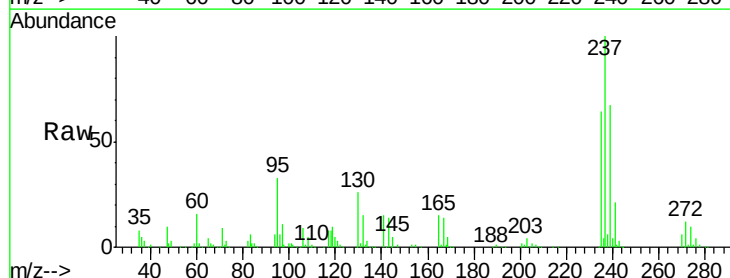
Tgt Ion:237 Resp: 388900

Ion Ratio Lower Upper

237 100

235 64.4 42.0 82.0

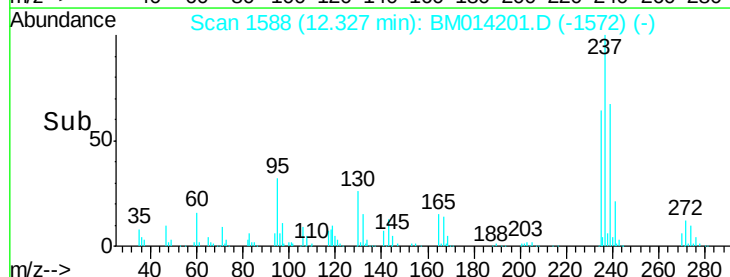
272 12.3 0.0 33.4



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



Time-->

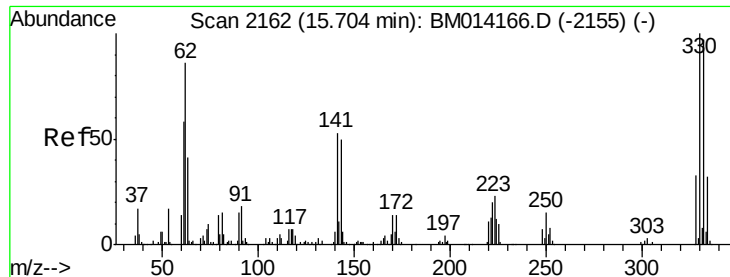
12.33

300000

200000

100000

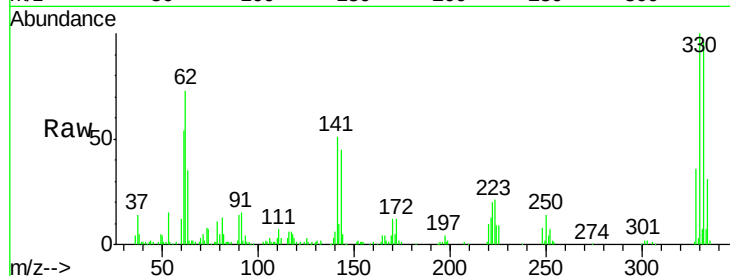
0



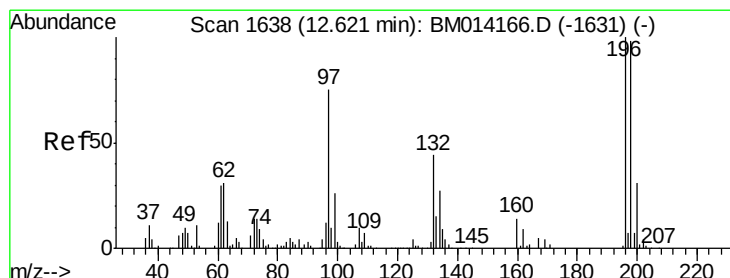
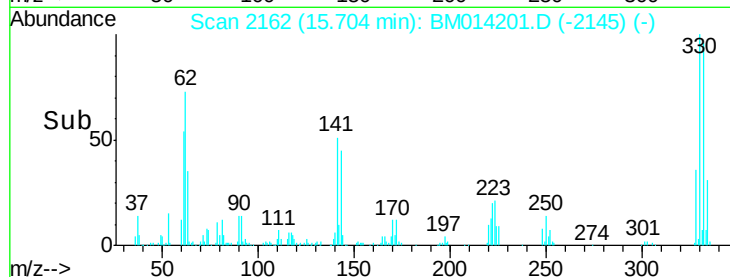
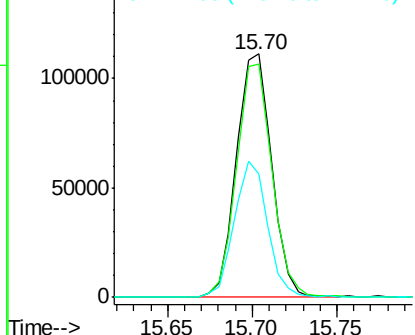
#41
 2,4,6-Tribromophenol
 Concen: 35.039 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MSD

Tot Ion:330 Resp: 161829
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 52.8 0.0 0.0#

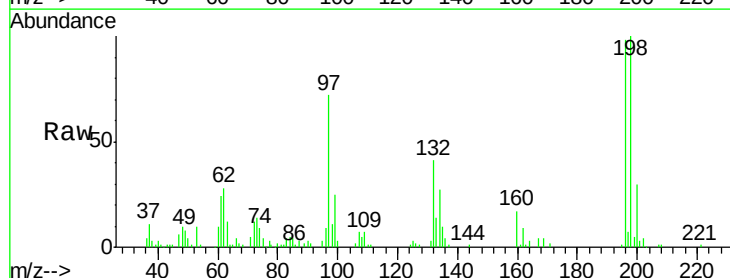


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

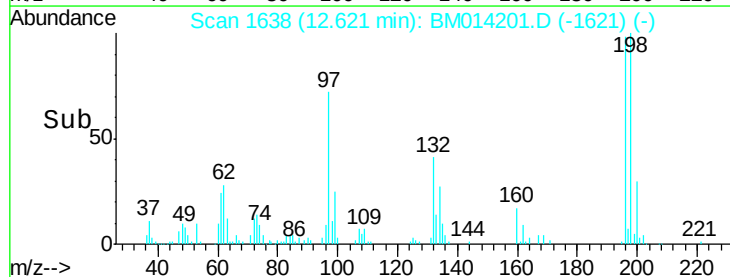
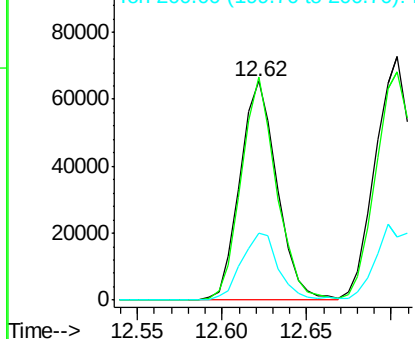


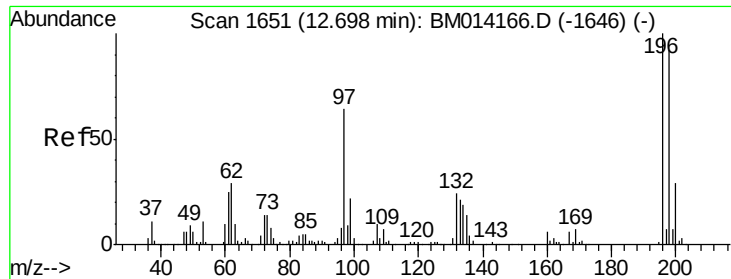
#42
 2,4,6-Trichlorophenol
 Concen: 15.017 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

Tgt Ion:196 Resp: 100609
 Ion Ratio Lower Upper
 196 100
 198 101.9 76.3 114.5
 200 30.4 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

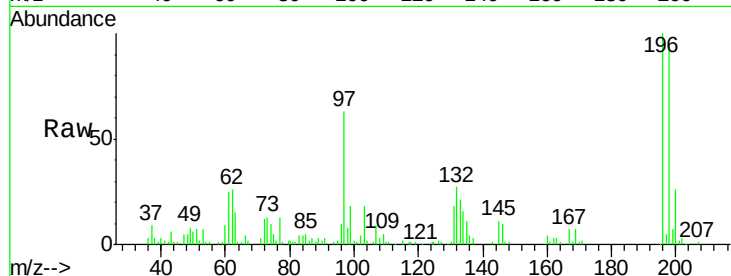




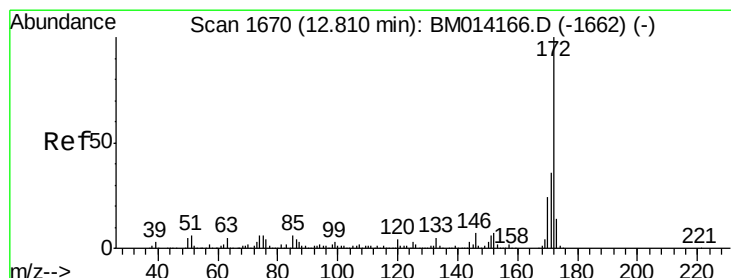
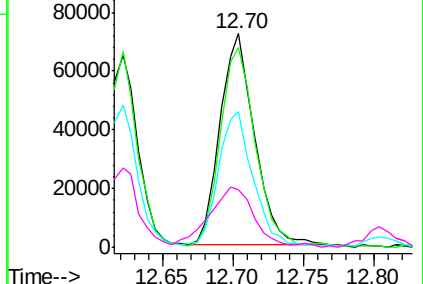
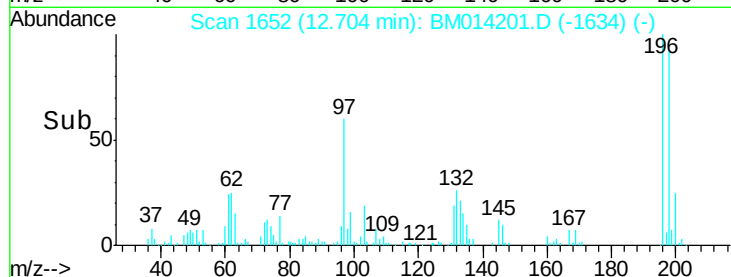
#43
2,4,5-Trichlorophenol
Concen: 16.699 ng
RT: 12.70 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	79.4	119.0
97	63.3	26.8	40.2
132	27.1	18.6	28.0

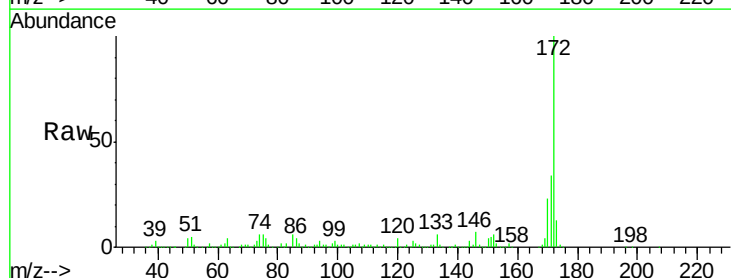


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

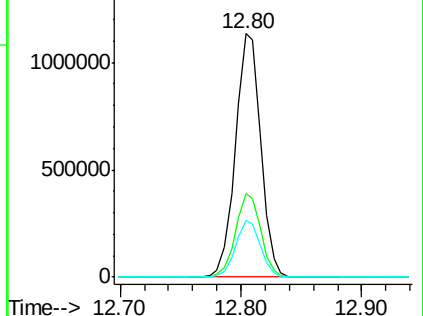
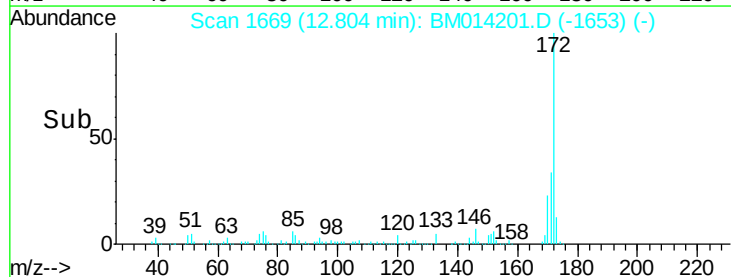


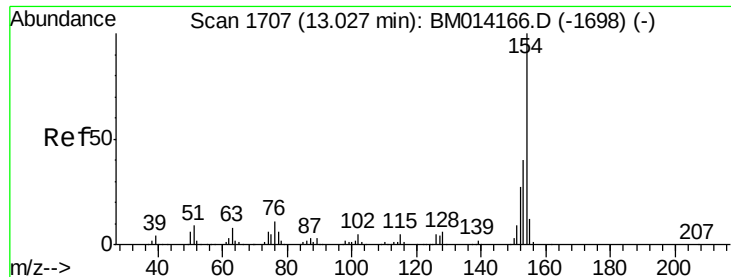
#44
2-Fluorobiphenyl
Concen: 63.475 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.5	42.7
170	23.3	18.8	28.2



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





#45

1,1'-Biphenyl

Concen: 36.315 ng

RT: 13.02 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

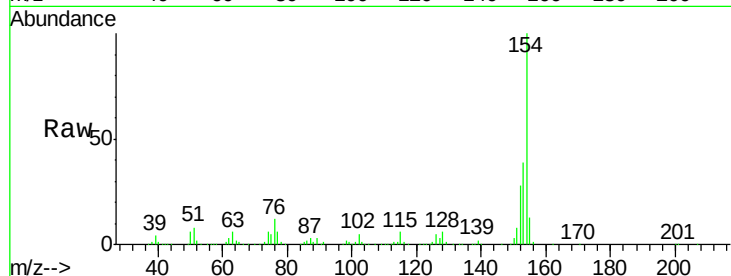
Tot Ion:154 Resp: 1023884

Ion Ratio Lower Upper

154 100

153 39.2 20.7 60.7

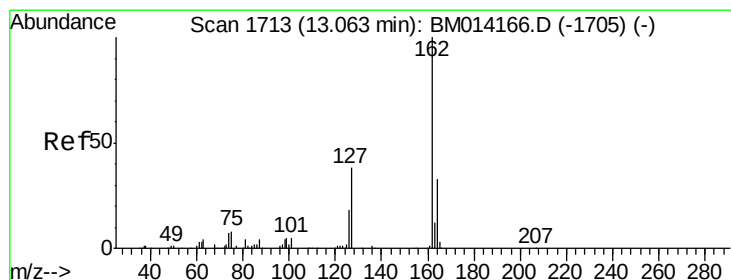
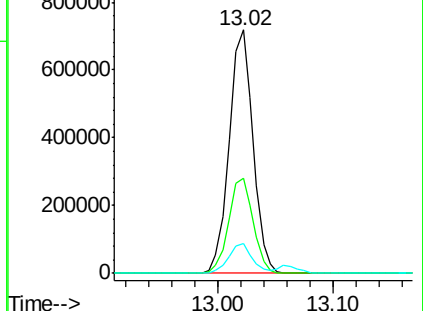
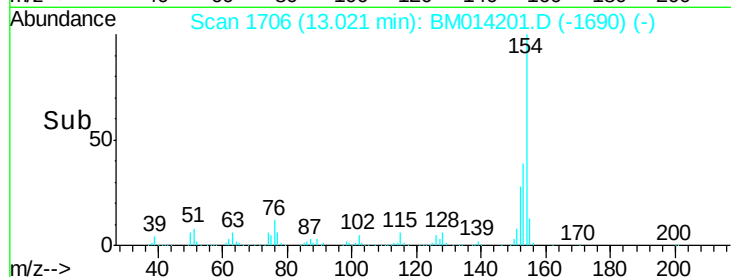
76 12.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 36.868 ng

RT: 13.06 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

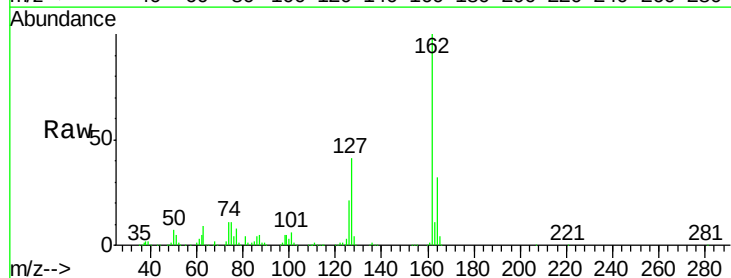
Tgt Ion:162 Resp: 789054

Ion Ratio Lower Upper

162 100

127 40.8 26.9 40.3#

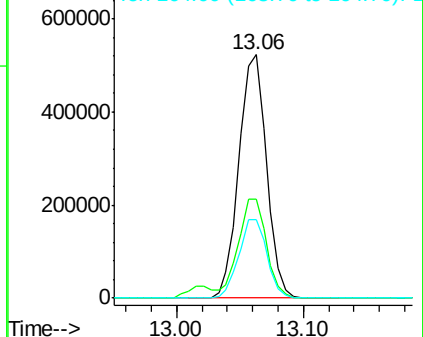
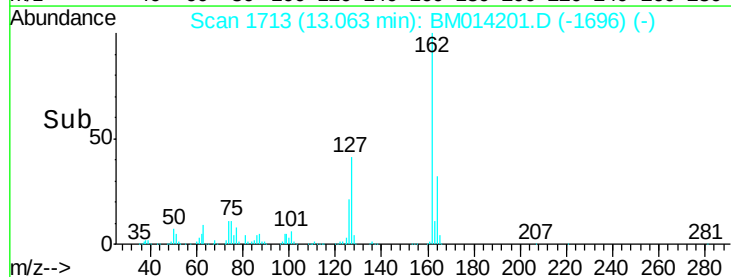
164 32.3 26.8 40.2

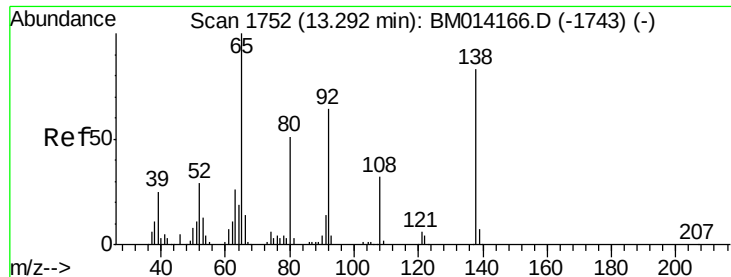


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.363 ng

RT: 13.29 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

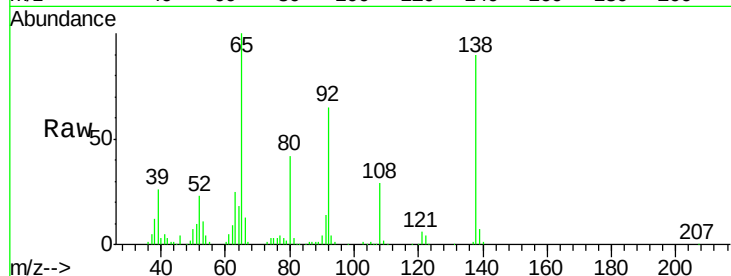
Tot Ion: 65 Resp: 270629

Ion Ratio Lower Upper

65 100

92 65.3 59.1 88.7

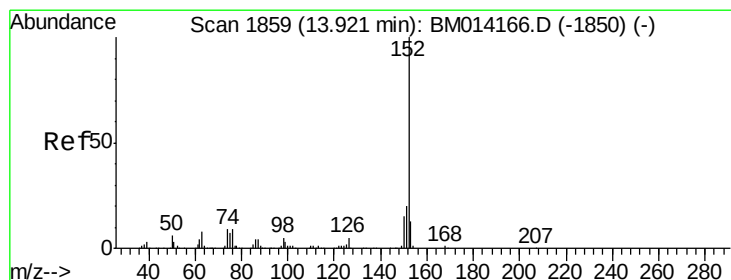
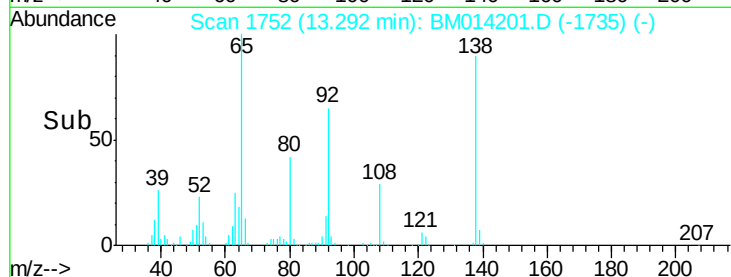
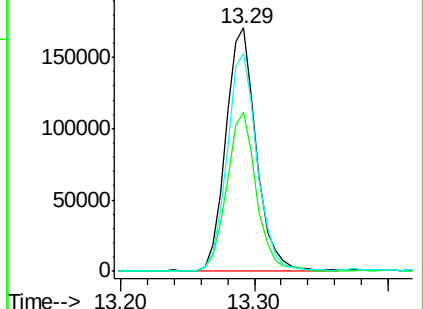
138 89.8 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM014201.D (-1735) (-)

Ion 92.00 (91.70 to 92.70): BM014201.D (-1735) (-)

Ion 138.00 (137.70 to 138.70): BM014201.D (-1735) (-)



#48

Acenaphthylene

Concen: 34.938 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

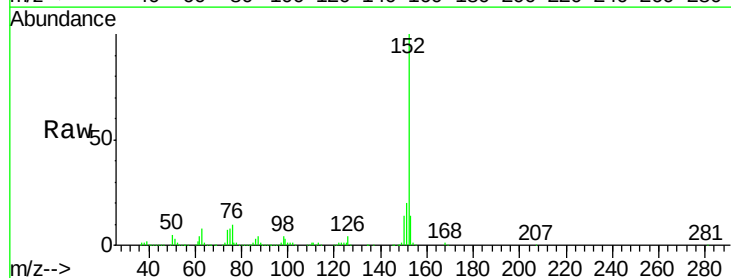
Tgt Ion: 152 Resp: 1226129

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

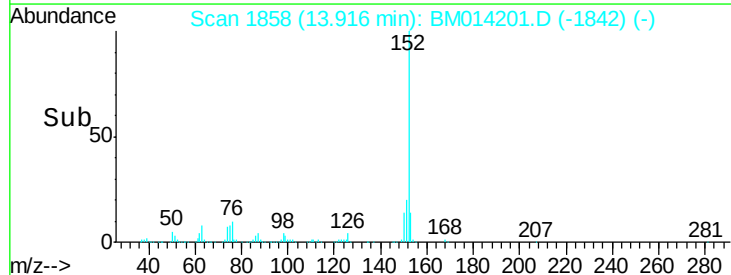
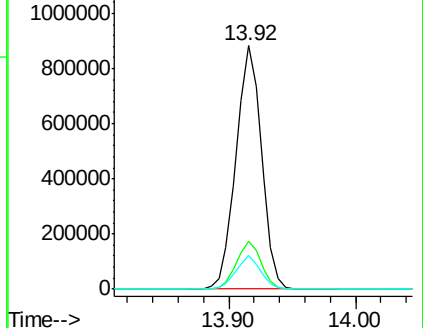
153 13.7 10.6 16.0

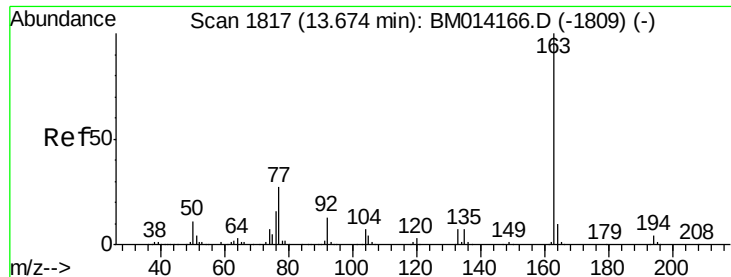


Abundance Ion 152.00 (151.70 to 152.70): BM014201.D (-1842) (-)

Ion 151.00 (150.70 to 151.70): BM014201.D (-1842) (-)

Ion 153.00 (152.70 to 153.70): BM014201.D (-1842) (-)





#49

Dimethylphthalate

Concen: 37.875 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

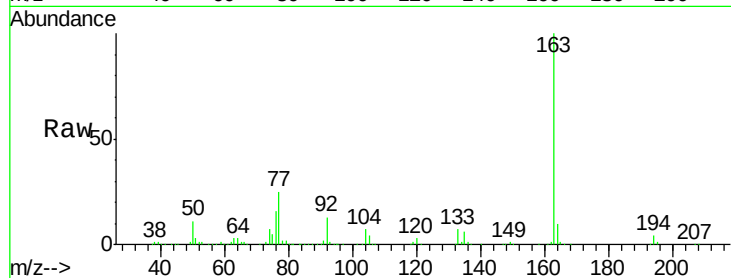
Tot Ion:163 Resp: 1103606

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

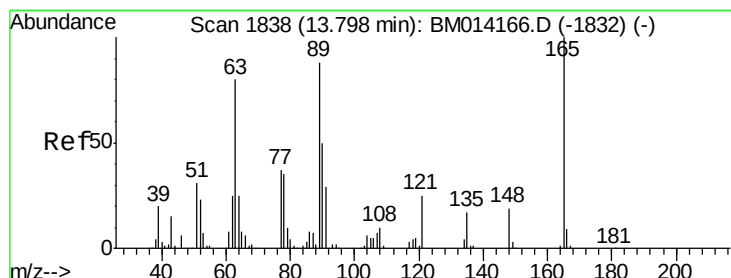
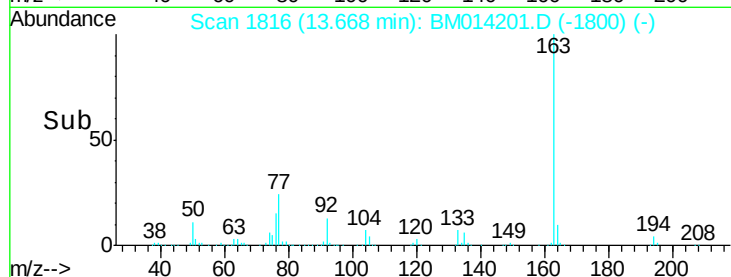
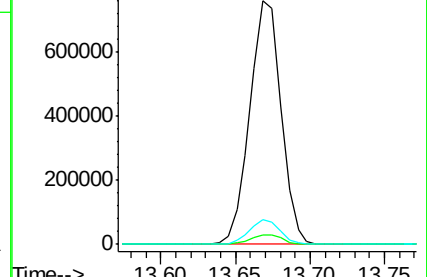
164 10.2 8.2 12.2



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: 35.675 ng

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

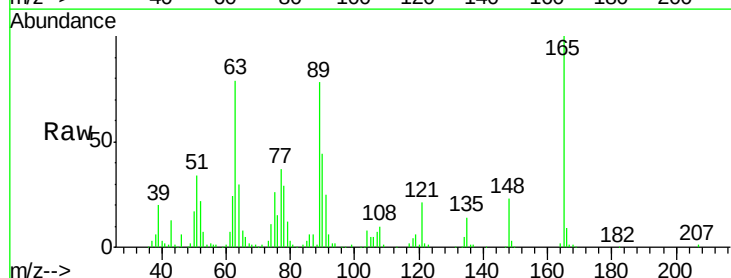
Tgt Ion:165 Resp: 213297

Ion Ratio Lower Upper

165 100

63 78.9 44.1 66.1#

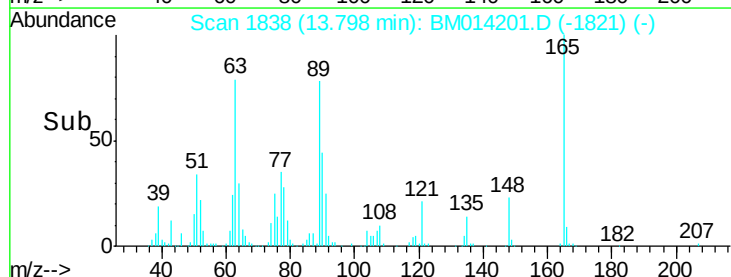
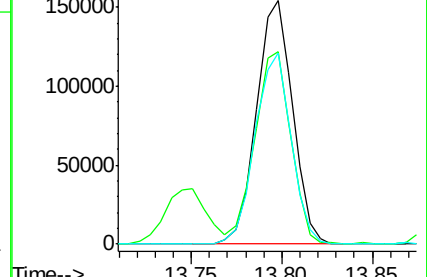
89 78.3 44.3 66.5#

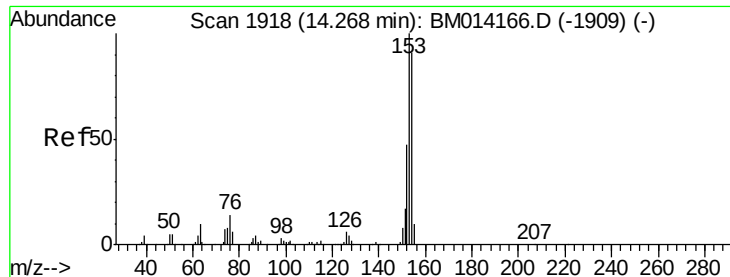


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 33.870 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

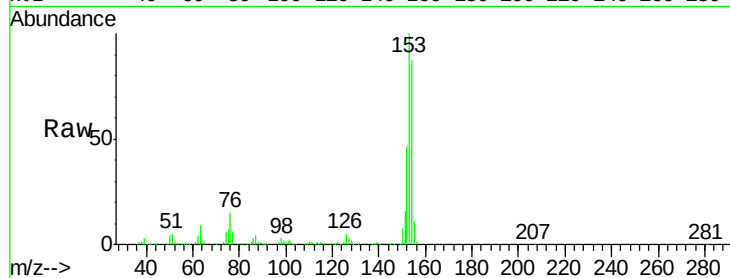
Tot Ion:154 Resp: 732690

Ion Ratio Lower Upper

154 100

153 114.9 90.0 135.0

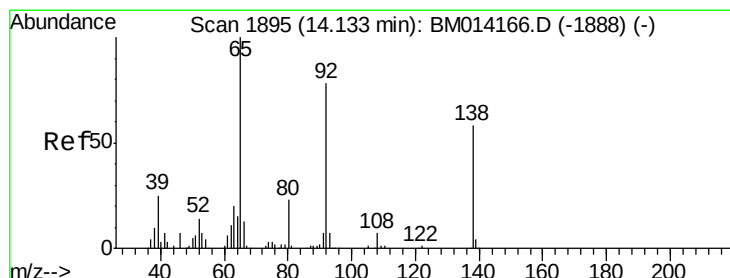
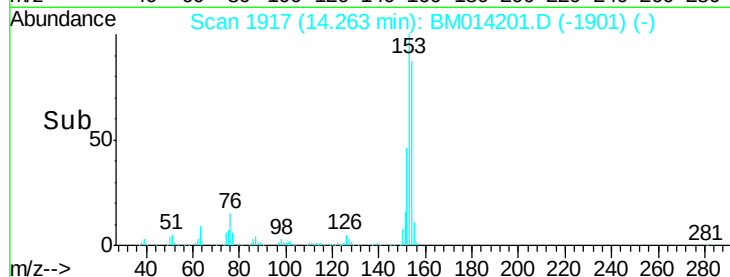
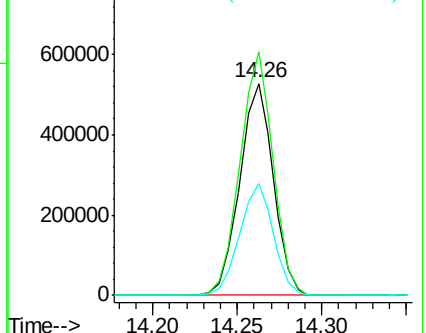
152 52.6 42.6 63.8



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: 27.087 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

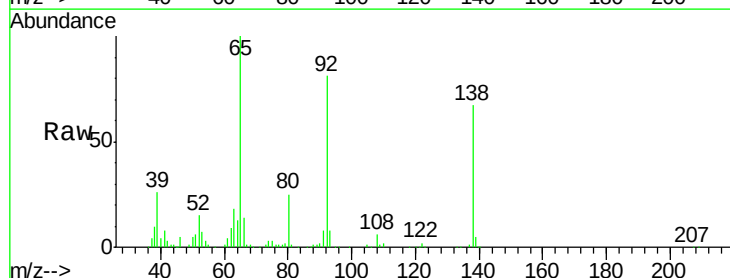
Tgt Ion:138 Resp: 167523

Ion Ratio Lower Upper

138 100

108 9.7 7.3 10.9

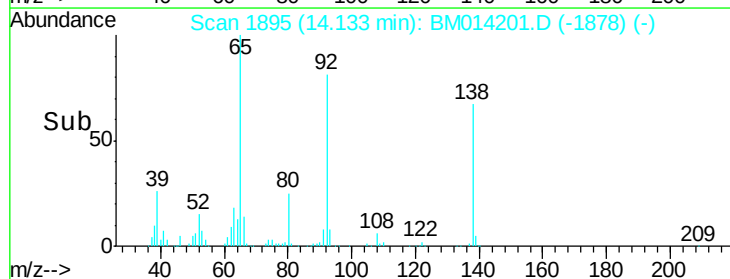
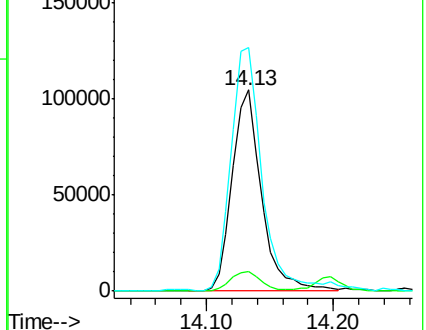
92 121.1 76.6 114.8#

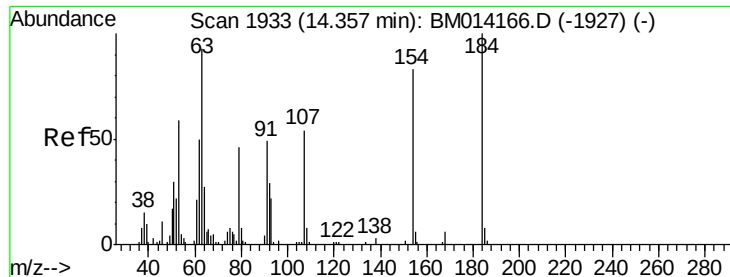


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

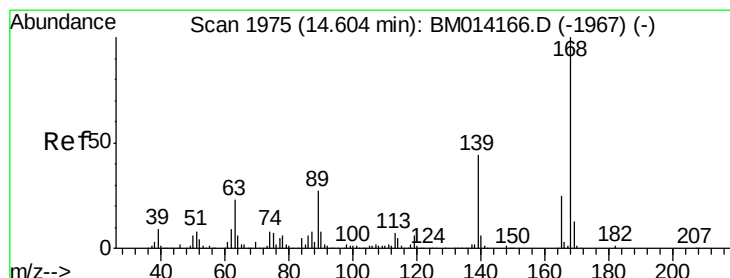
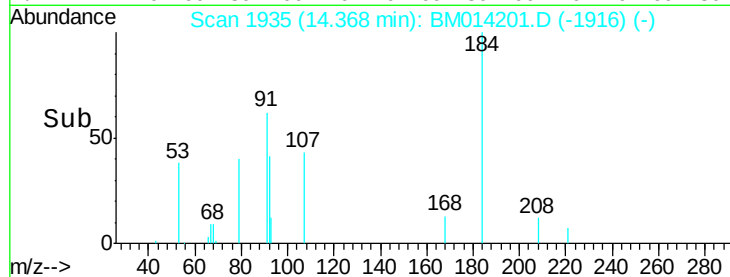
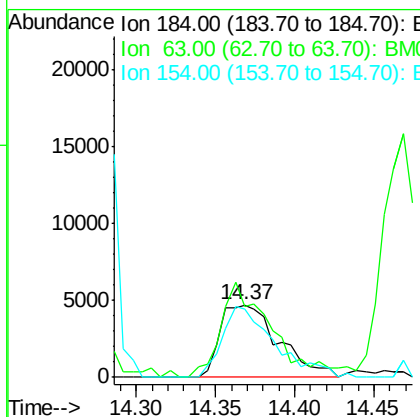
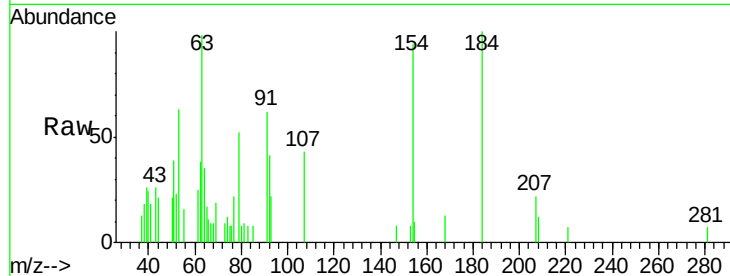




#53
2,4-Dinitrophenol
Concen: 10.870 ng
RT: 14.37 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

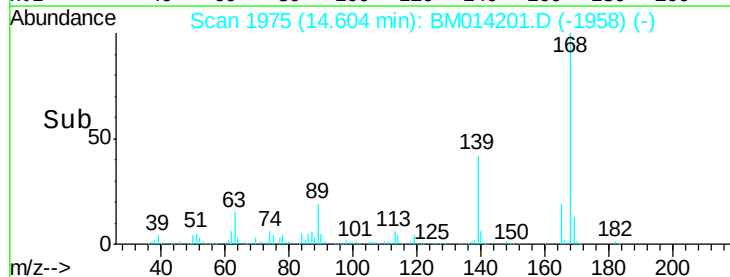
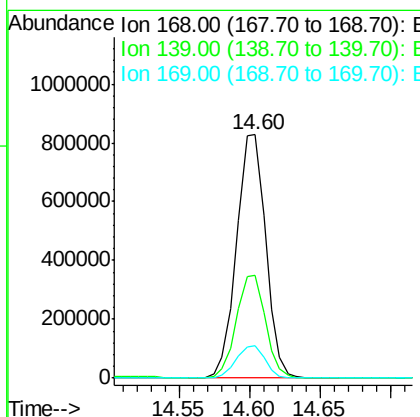
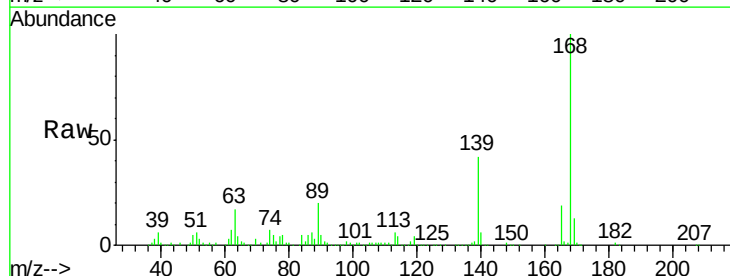
Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

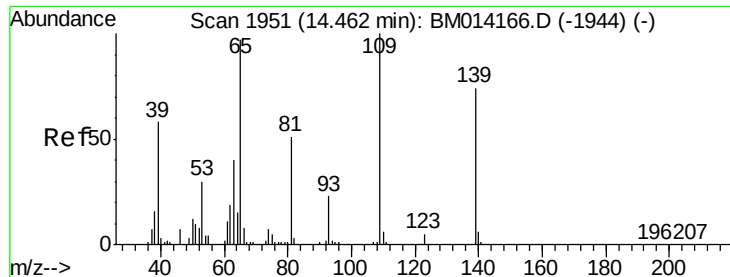
Tot Ion:184 Resp: 12040
Ion Ratio Lower Upper
184 100
63 97.8 69.2 103.8
154 93.9 53.3 79.9#



#54
Dibenzofuran
Concen: 35.451 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion:168 Resp: 1198323
Ion Ratio Lower Upper
168 100
139 42.5 27.3 40.9#
169 13.2 10.6 16.0

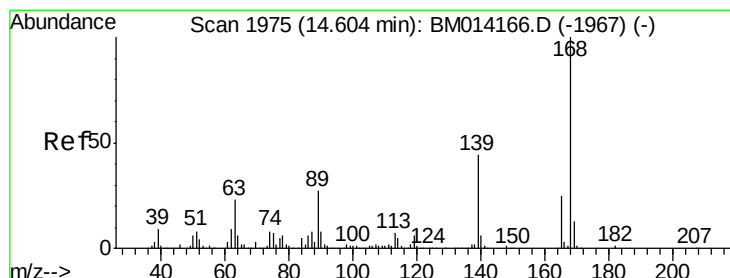
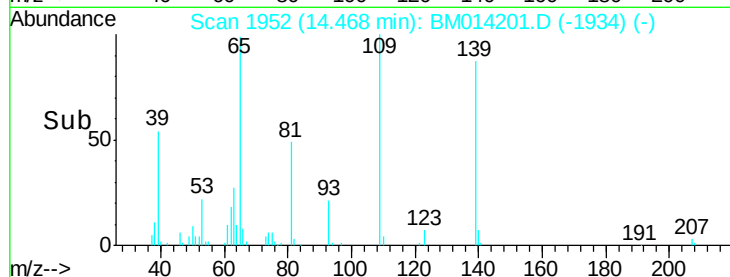
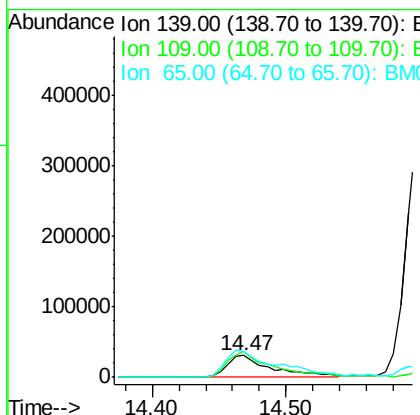
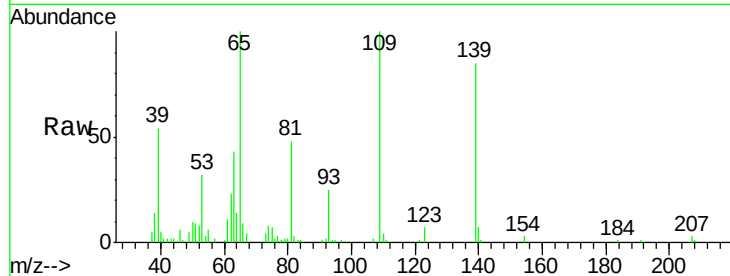




#55
4-Nitrophenol
Concen: 19.506 ng
RT: 14.47 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

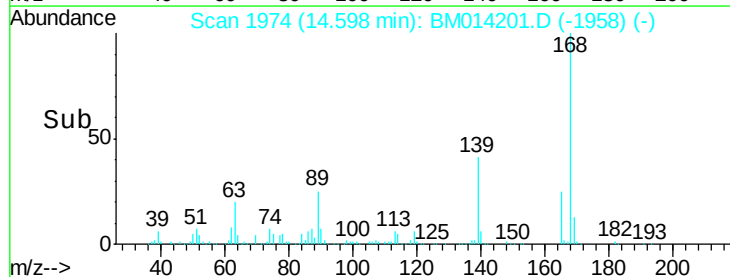
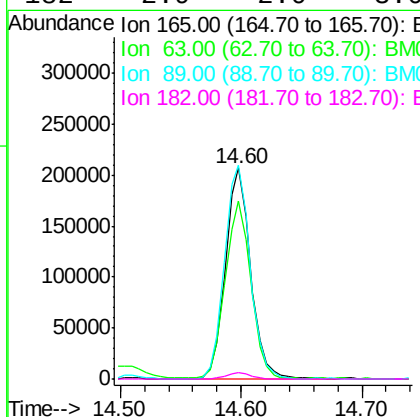
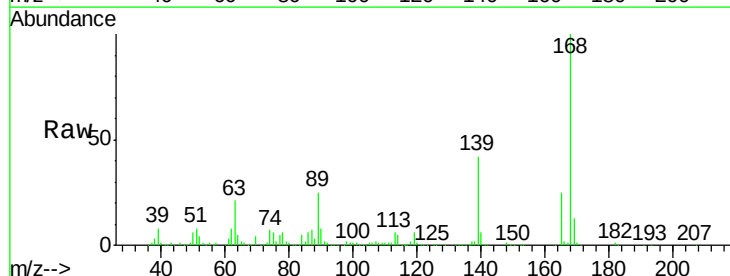
Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

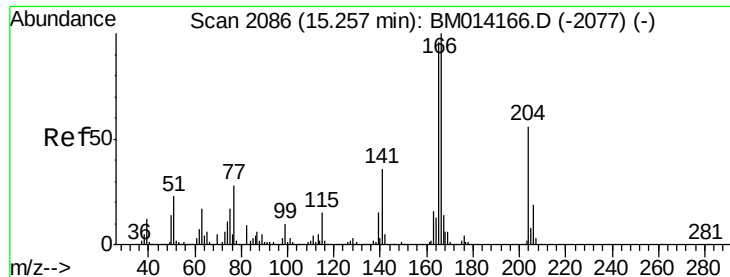
Tot Ion:139 Resp: 72451
Ion Ratio Lower Upper
139 100
109 117.0 130.0 170.0#
65 117.3 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 32.435 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion:165 Resp: 299278
Ion Ratio Lower Upper
165 100
63 84.5 52.4 78.6#
89 101.4 72.4 108.6
182 2.9 2.0 3.0

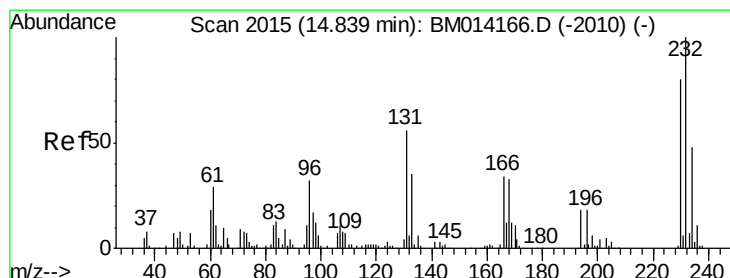
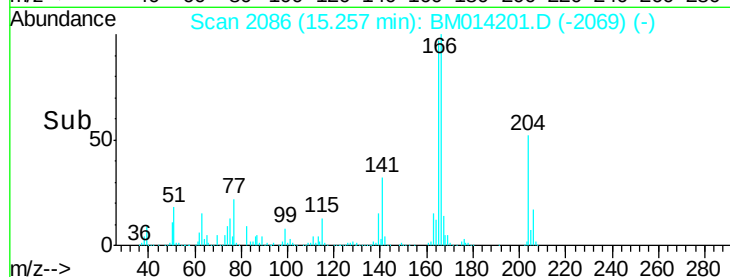
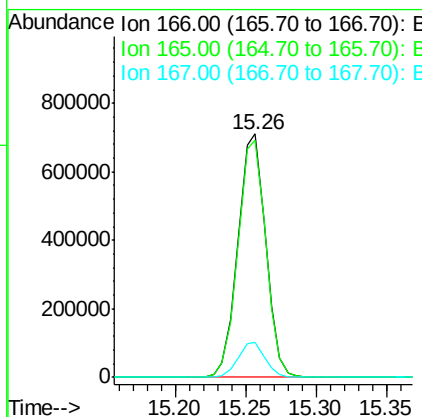
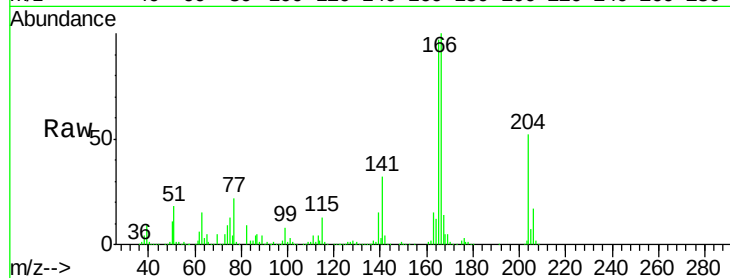




#57
Fluorene
Concen: 32.838 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

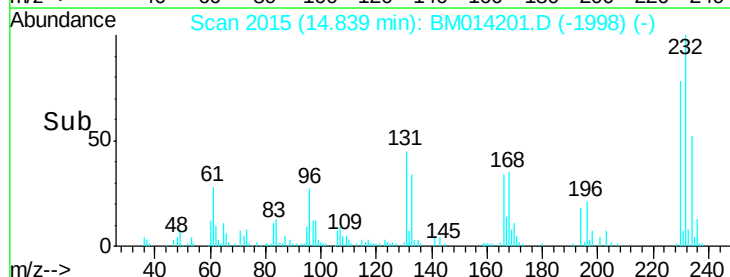
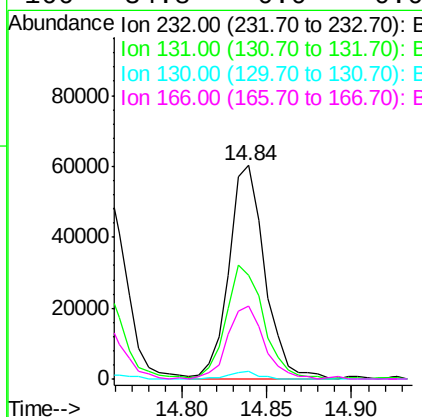
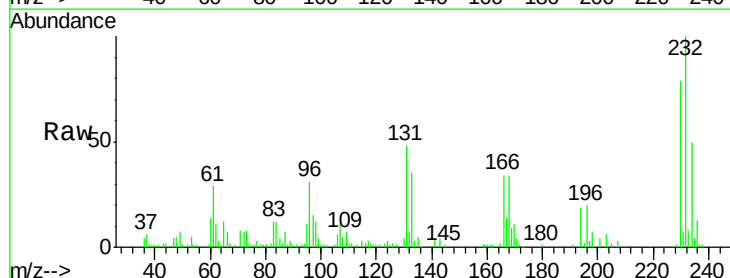
Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

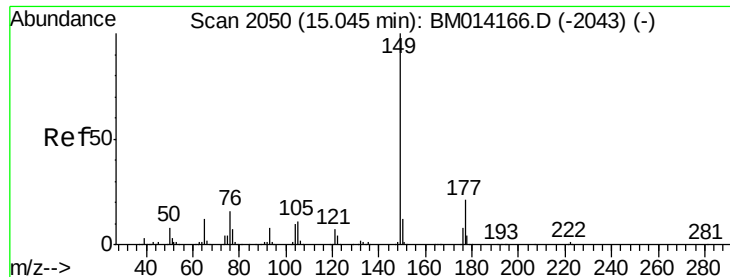
Tot Ion:166 Resp: 976513
Ion Ratio Lower Upper
166 100
165 97.3 79.0 118.4
167 14.4 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 12.271 ng
RT: 14.84 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion:232 Resp: 89423
Ion Ratio Lower Upper
232 100
131 53.8 0.0 0.0#
130 3.0 0.0 0.0#
166 34.8 0.0 0.0#

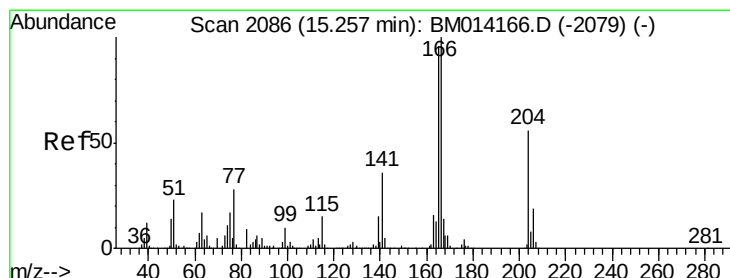
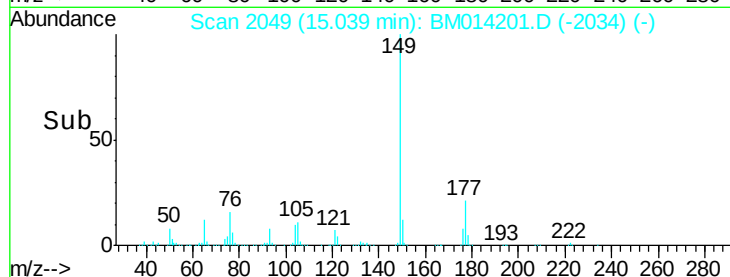
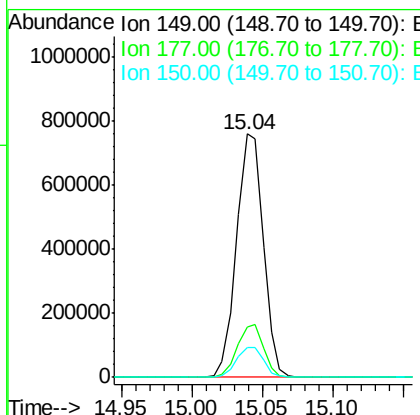
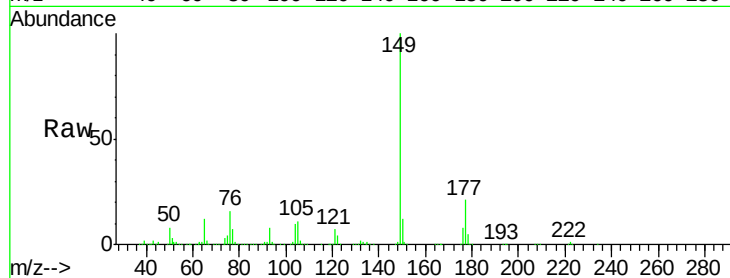




#59
Diethylphthalate
Concen: 31.112 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

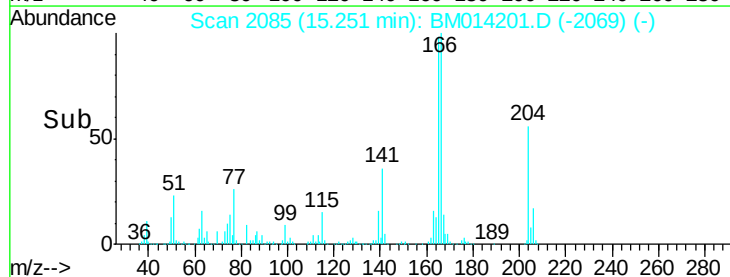
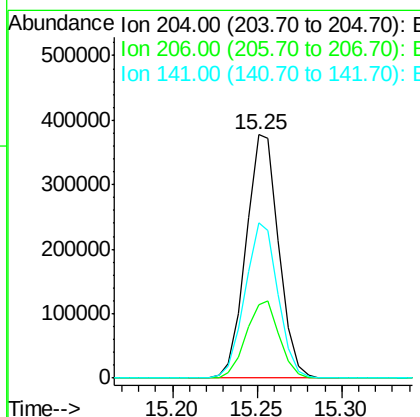
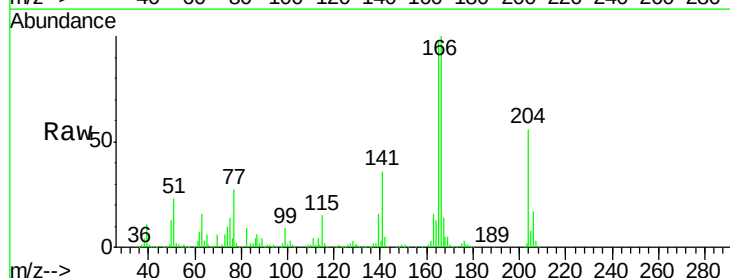
Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

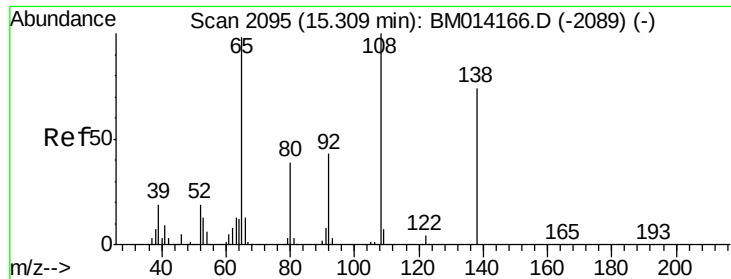
Tot Ion:149 Resp: 1006270
Ion Ratio Lower Upper
149 100
177 20.9 18.3 27.5
150 12.2 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 32.931 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion:204 Resp: 509046
Ion Ratio Lower Upper
204 100
206 30.3 26.6 39.8
141 64.0 45.2 67.8

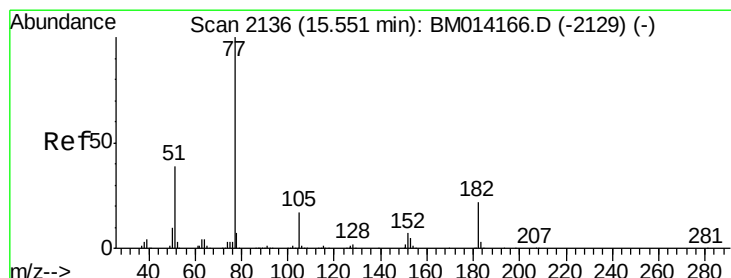
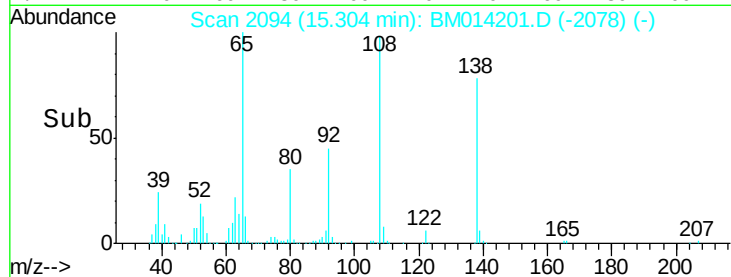
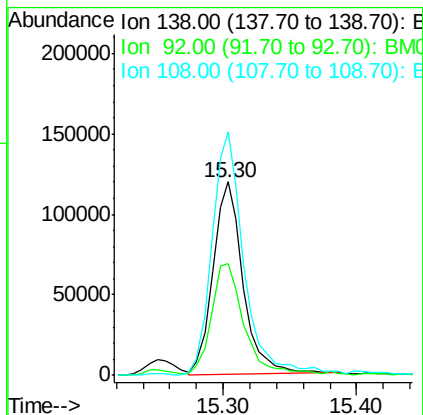
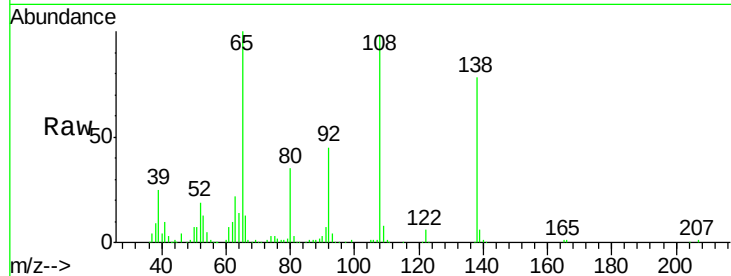




#61
4-Nitroaniline
Concen: 30.446 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

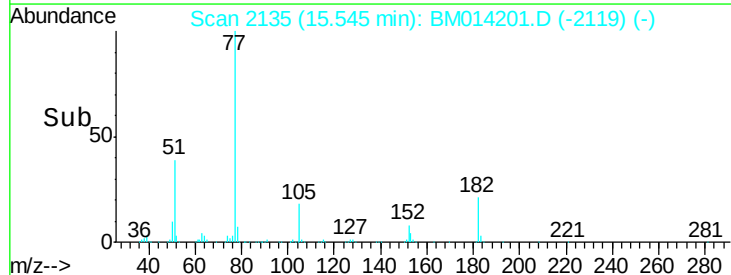
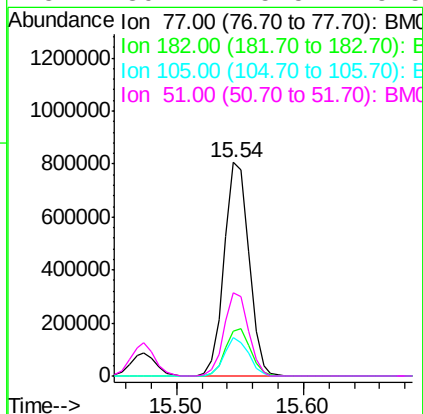
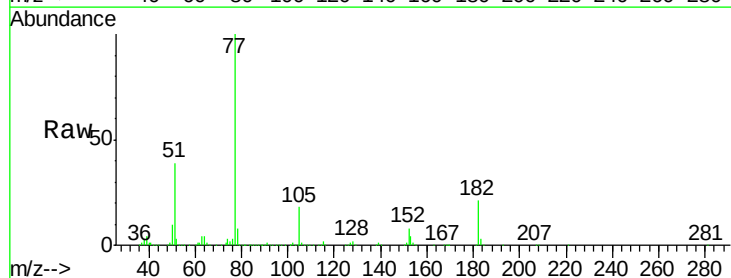
Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

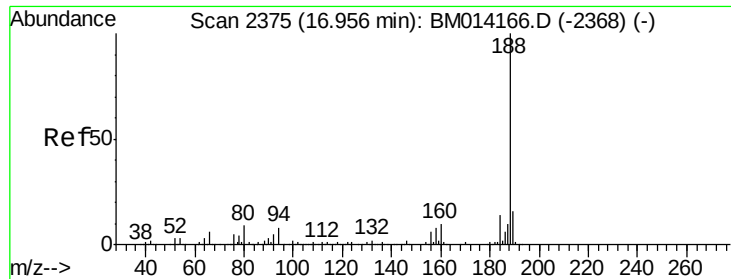
Tot Ion:138 Resp: 188411
Ion Ratio Lower Upper
138 100
92 57.7 16.7 56.7#
108 125.9 37.6 77.6#



#62
Azobenzene
Concen: 32.378 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion: 77 Resp: 1087597
Ion Ratio Lower Upper
77 100
182 21.0 6.5 46.5
105 17.8 3.8 43.8
51 39.1 5.5 45.5

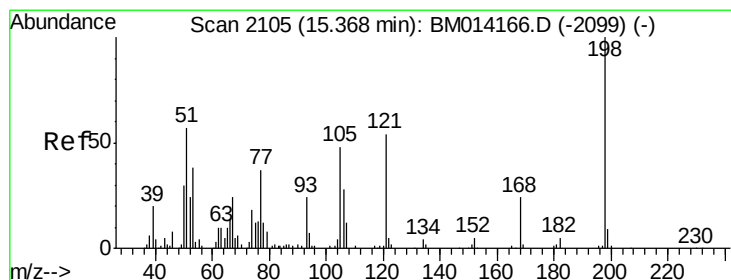
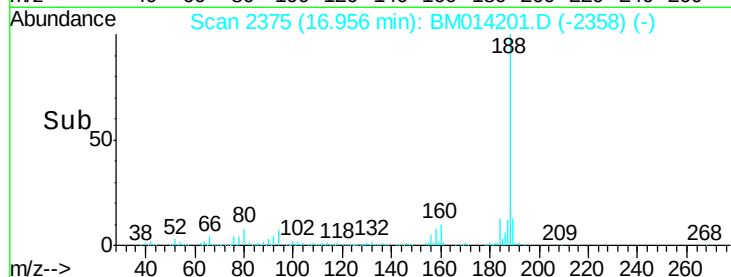
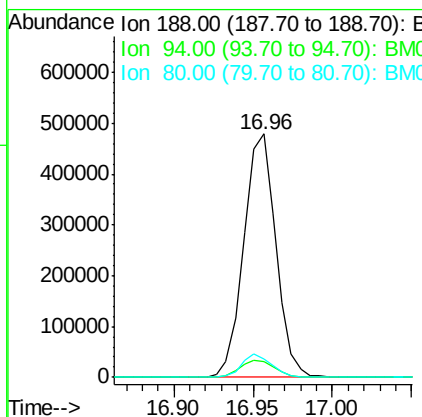
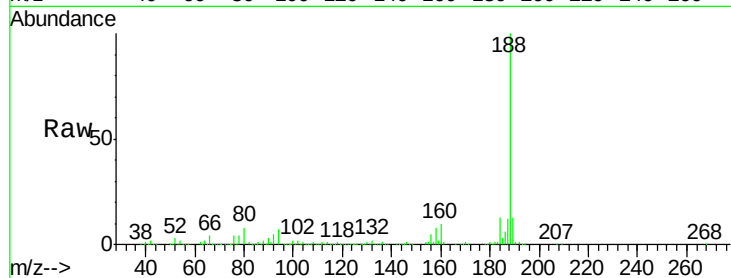




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

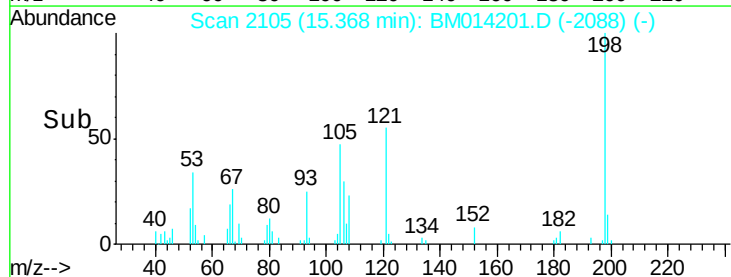
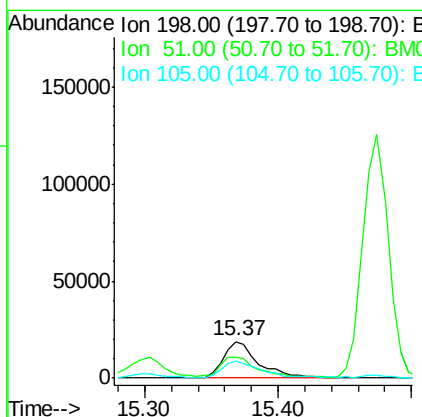
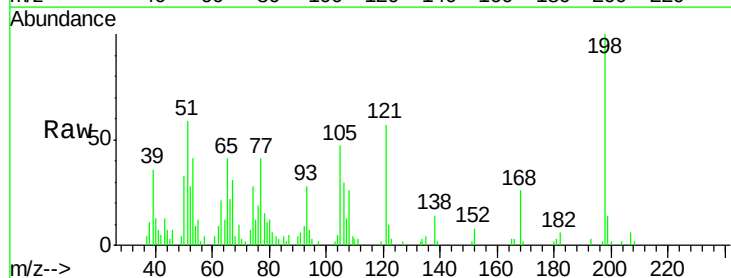
Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

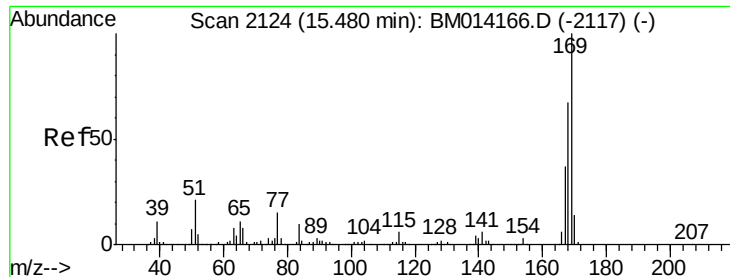
Tot Ion:188 Resp: 674057
Ion Ratio Lower Upper
188 100
94 6.7 8.7 13.1#
80 7.5 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 12.174 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion:198 Resp: 34497
Ion Ratio Lower Upper
198 100
51 58.8 28.8 68.8
105 47.4 30.5 70.5

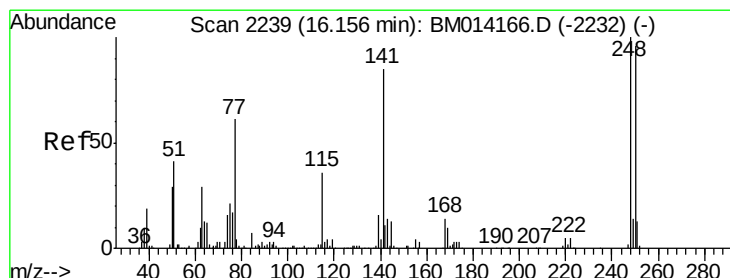
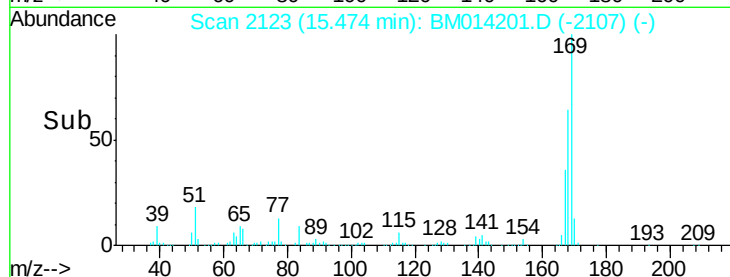
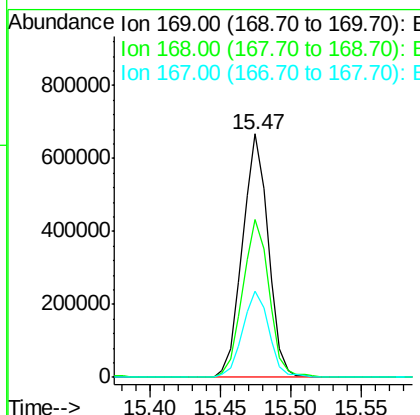
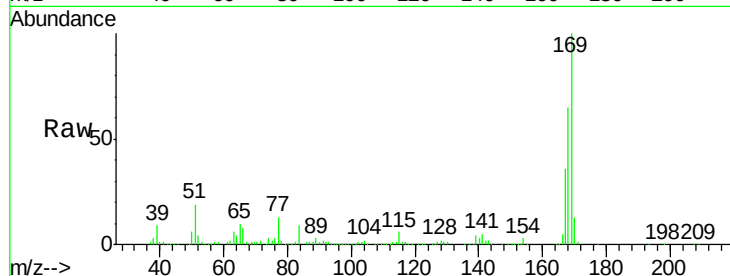




#65
 n-Nitrosodiphenylamine
 Concen: 40.149 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

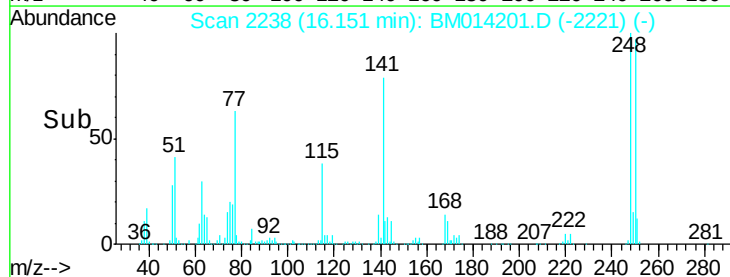
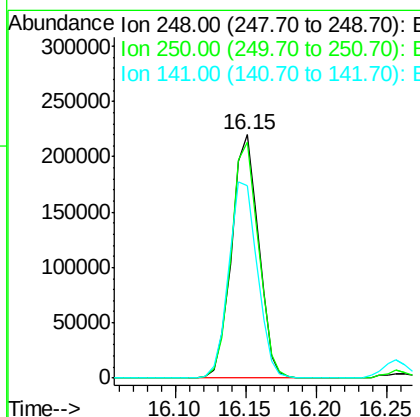
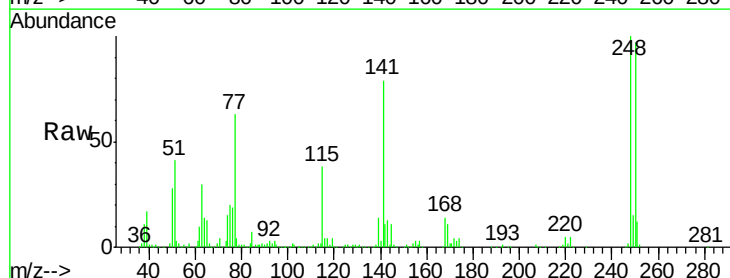
Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MSD

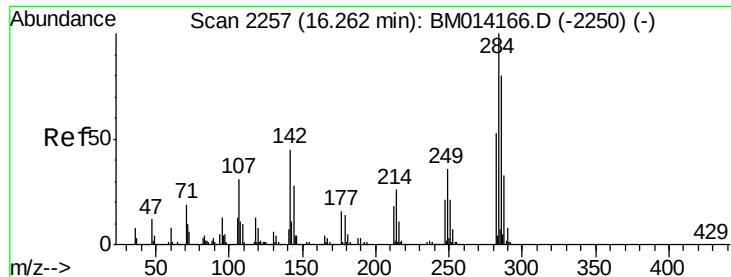
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.6	53.9	80.9
167	35.5	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.075 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.4	116.0
141	79.1	45.2	67.8#

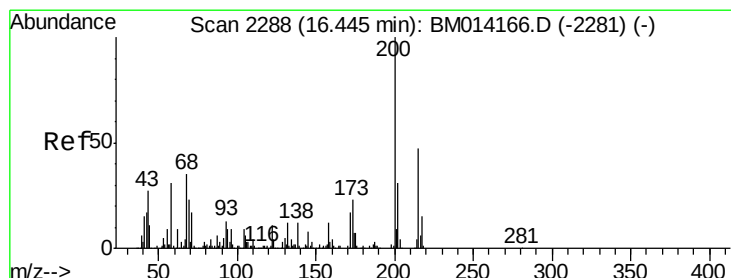
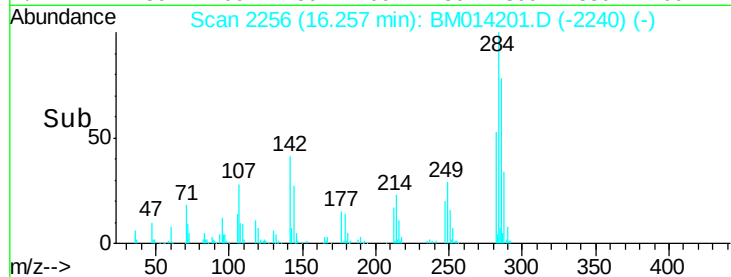
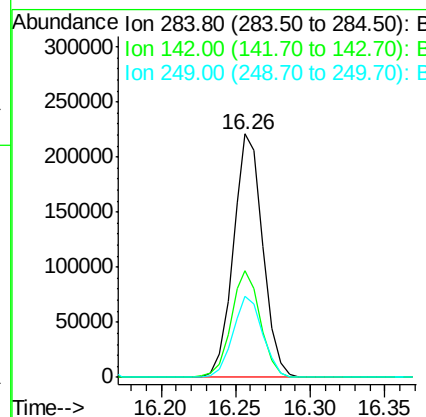
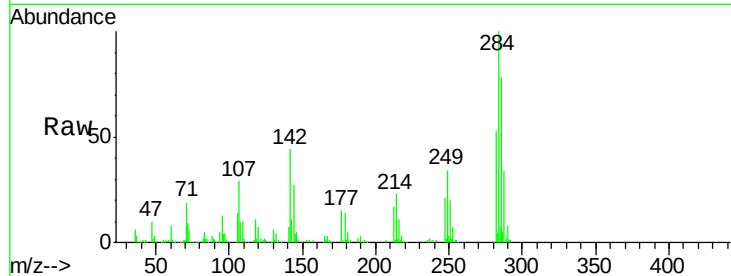




#67
Hexachlorobenzene
Concen: 35.027 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

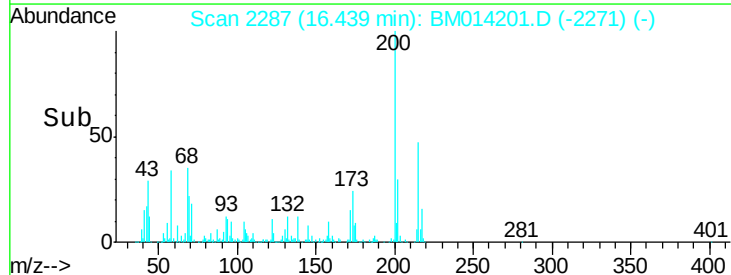
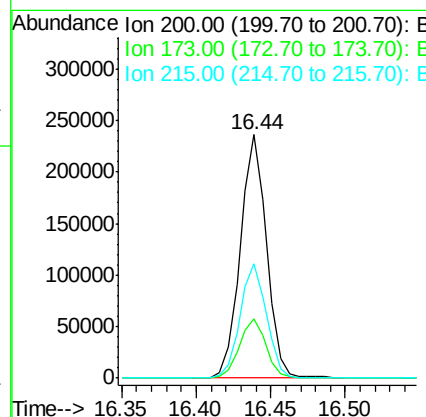
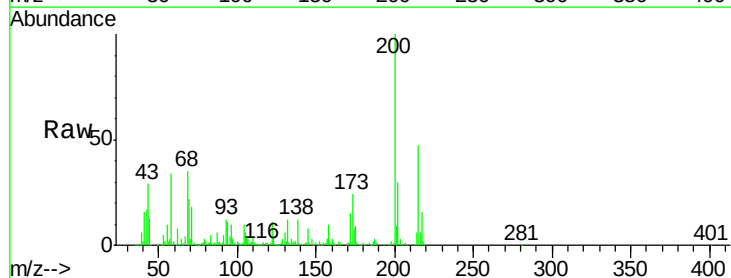
Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

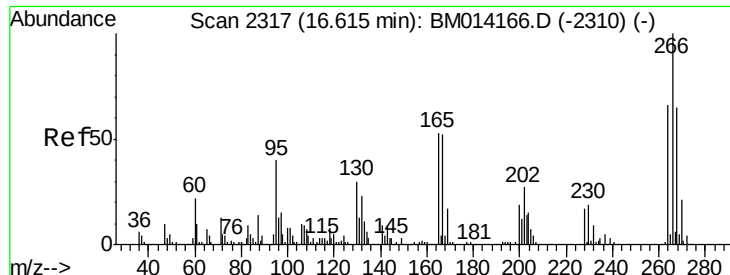
Tot Ion	Ratio	Lower	Upper
284	100		
142	43.8	20.4	30.6
249	33.5	23.8	35.6



#68
Atrazine
Concen: 36.271 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.8	44.8
215	47.2	26.9	66.9

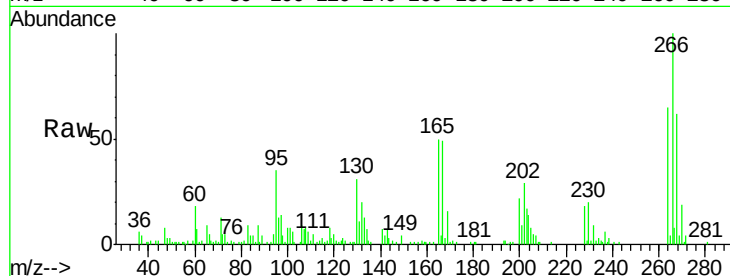




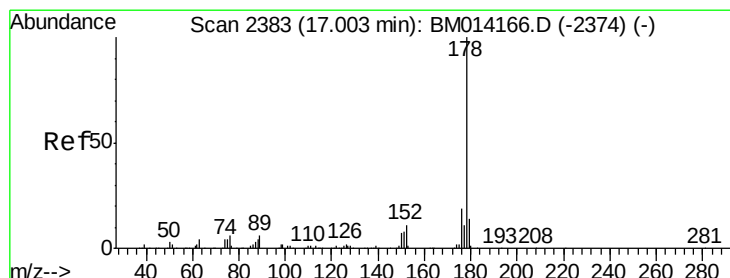
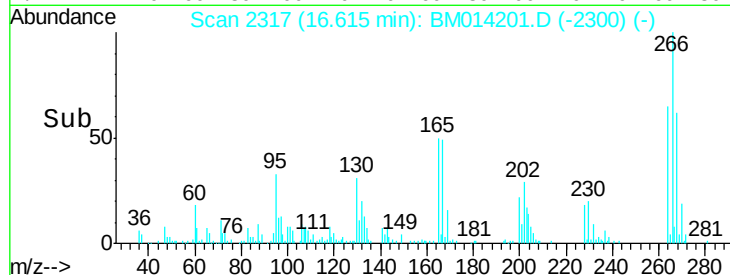
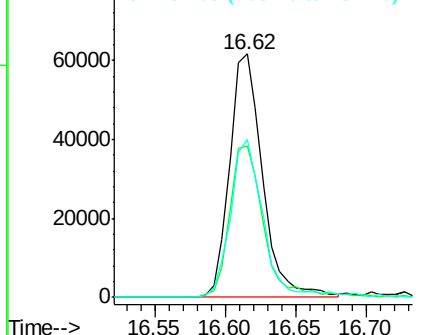
#69
 Pentachlorophenol
 Concen: 21.532 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MSD

Tot Ion:266 Resp: 100073
 Ion Ratio Lower Upper
 266 100
 268 62.1 52.0 78.0
 264 65.1 49.0 73.4

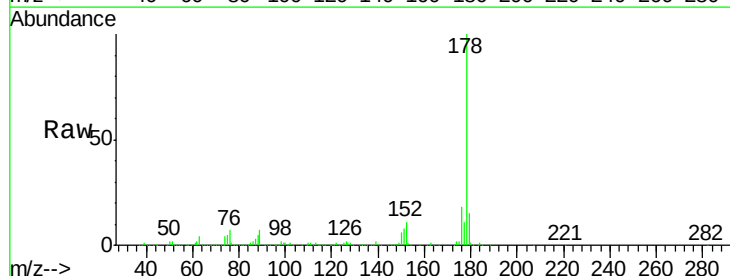


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

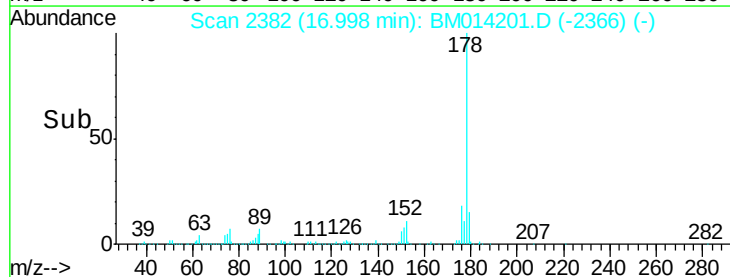
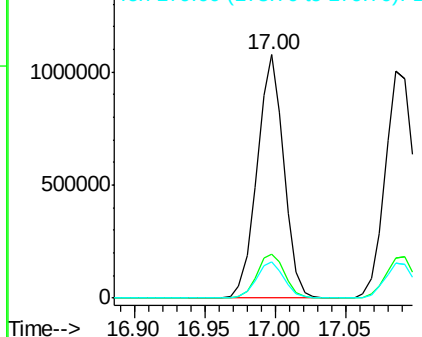


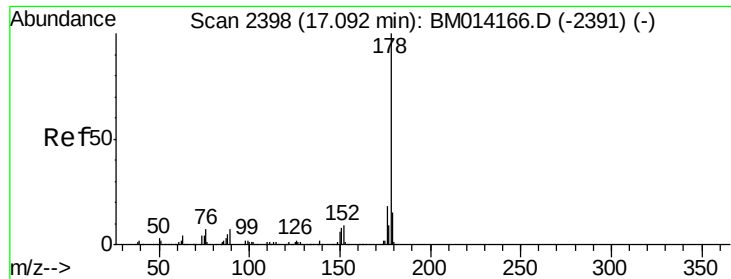
#70
 Phenanthrene
 Concen: 35.263 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

Tgt Ion:178 Resp: 1433865
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.2 22.8
 179 15.0 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: 36.538 ng

RT: 17.09 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

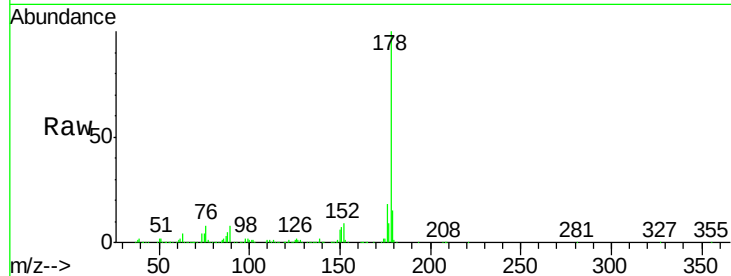
Tot Ion:178 Resp: 1447635

Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.6	22.0
179	15.4	12.6	19.0

178 100

176 17.6 14.6 22.0

179 15.4 12.6 19.0

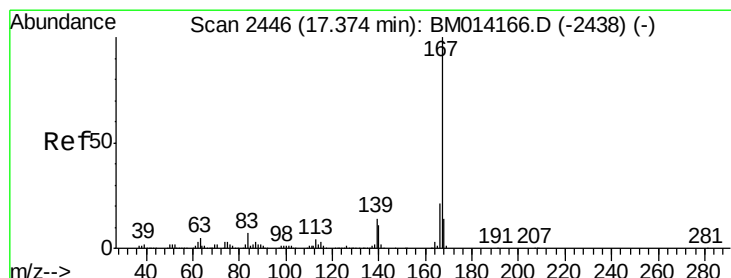
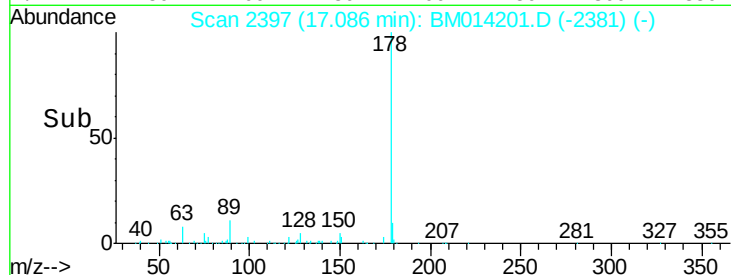
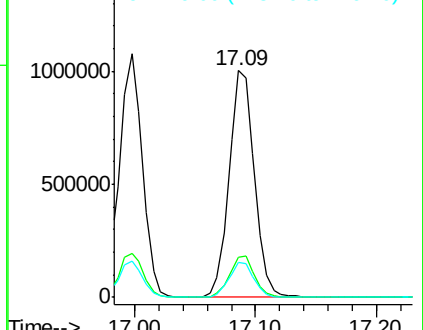


Abundance

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



#72

Carbazole

Concen: 33.391 ng

RT: 17.37 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

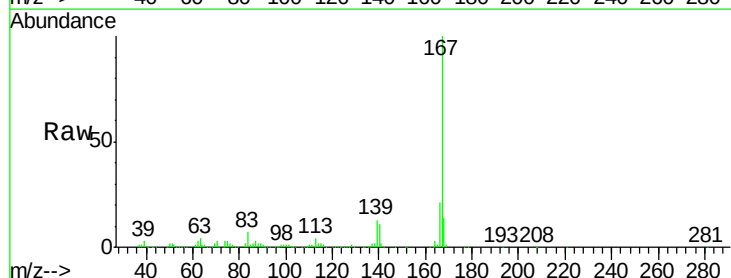
Tgt Ion:167 Resp: 1243575

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.2	25.8
139	13.4	10.8	16.2

167 100

166 20.8 17.2 25.8

139 13.4 10.8 16.2

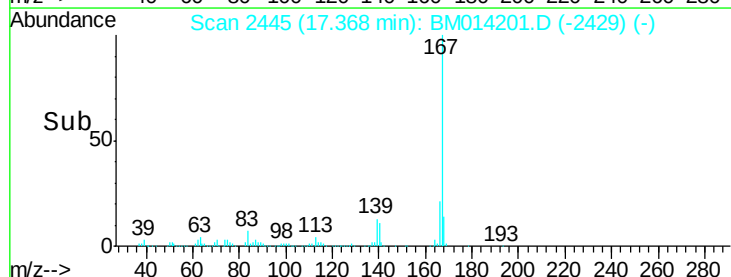
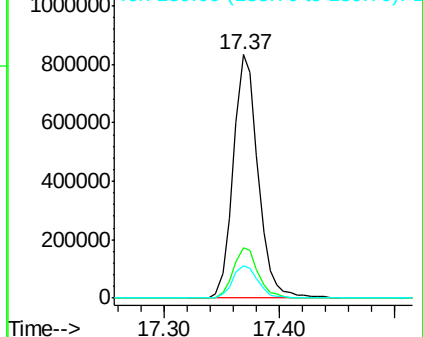


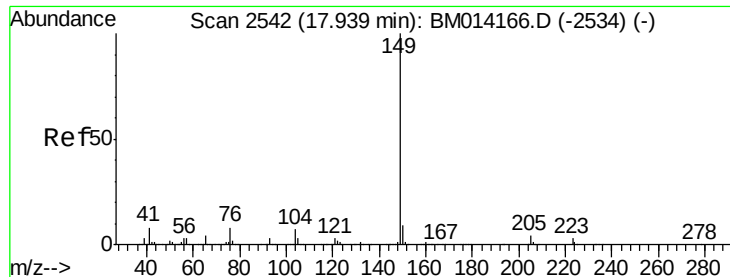
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

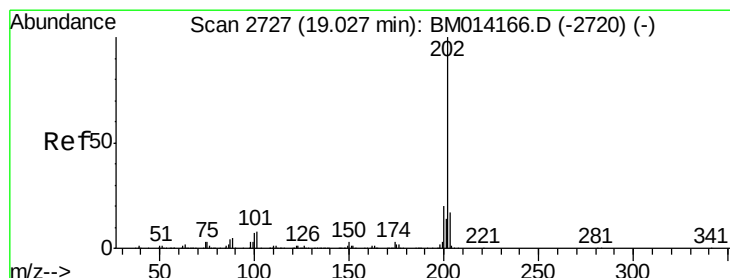
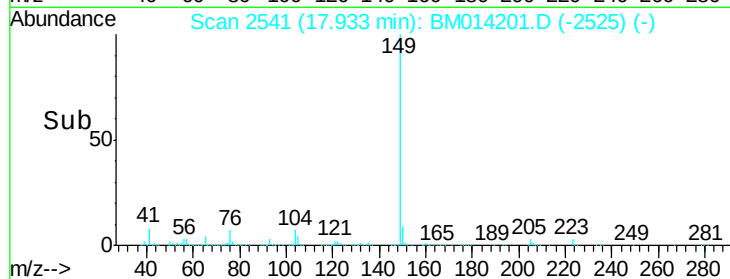
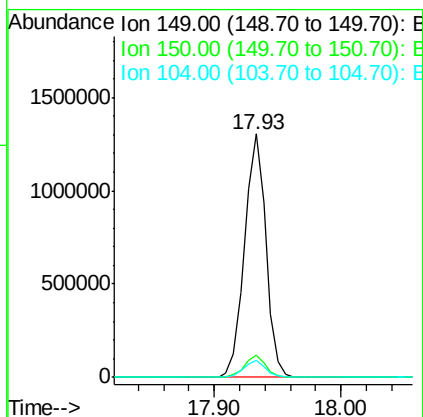
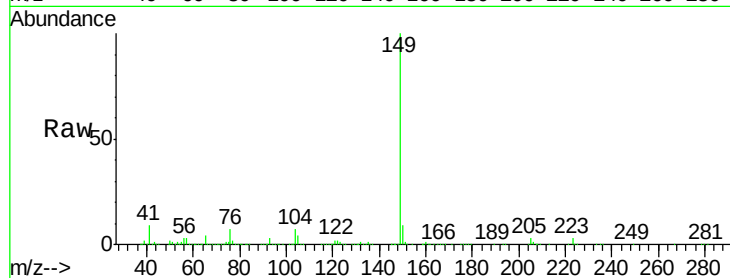




#73
Di-n-butylphthalate
Concen: 31.859 ng
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

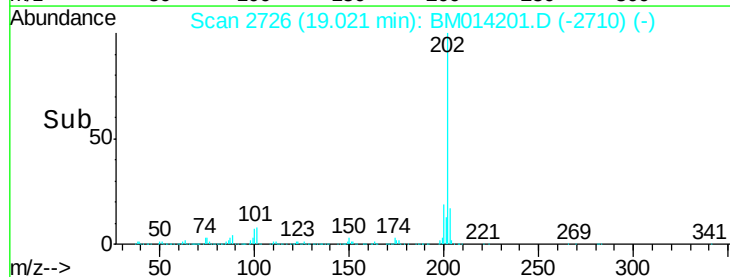
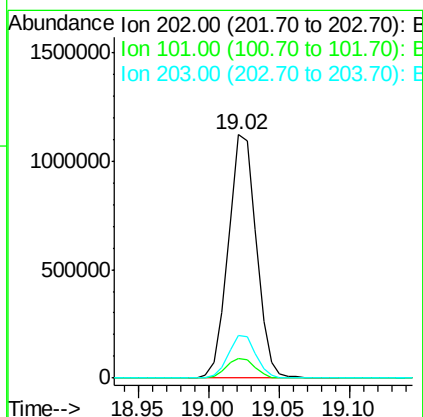
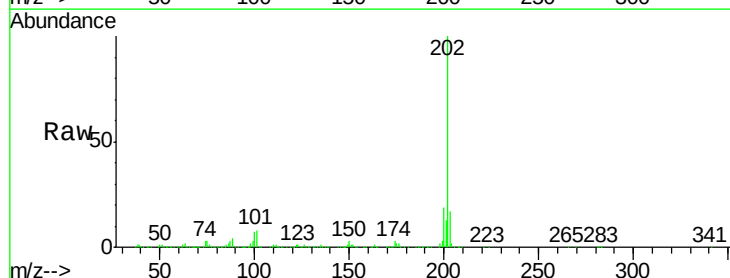
Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

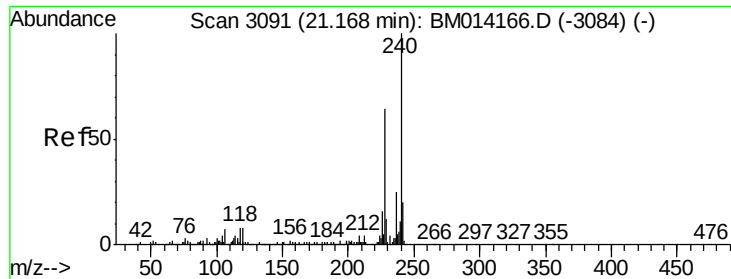
Tot Ion:149 Resp: 1518443
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 7.0 3.7 5.5#



#74
Fluoranthene
Concen: 32.413 ng
RT: 19.02 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion:202 Resp: 1551610
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.7
203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

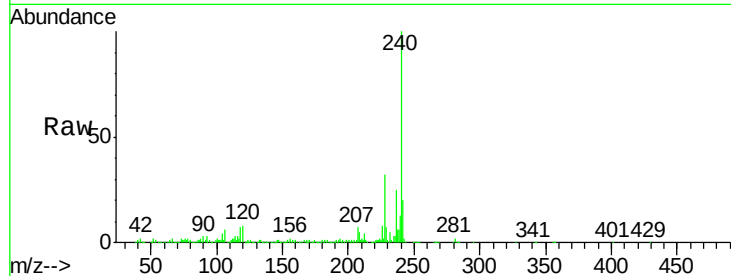
Tot Ion:240 Resp: 585435

Ion Ratio Lower Upper

240 100

120 8.3 8.2 12.2

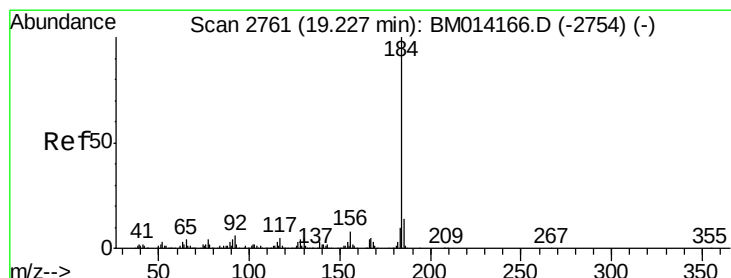
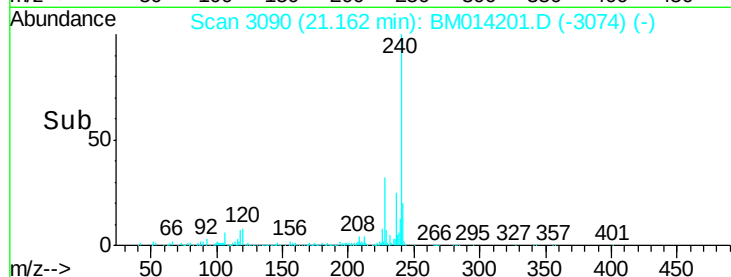
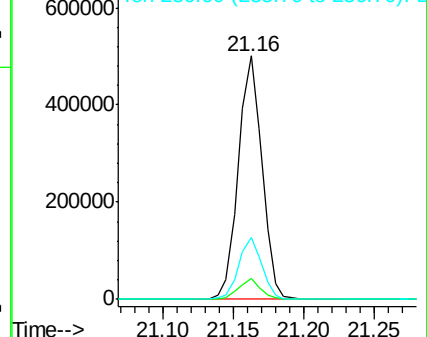
236 25.3 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.022 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

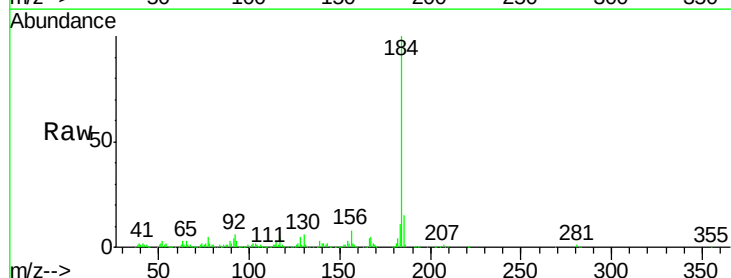
Tgt Ion:184 Resp: 767522

Ion Ratio Lower Upper

184 100

185 15.3 11.3 16.9

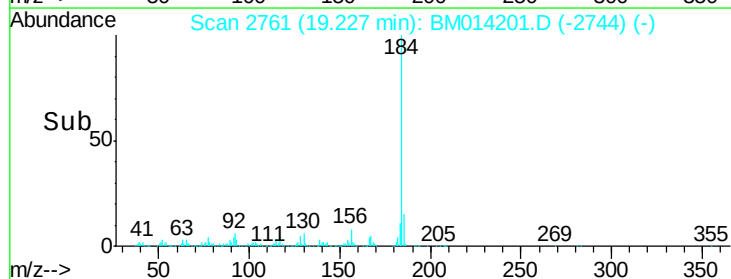
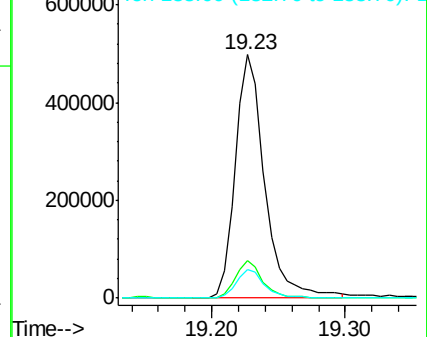
183 11.5 8.9 13.3

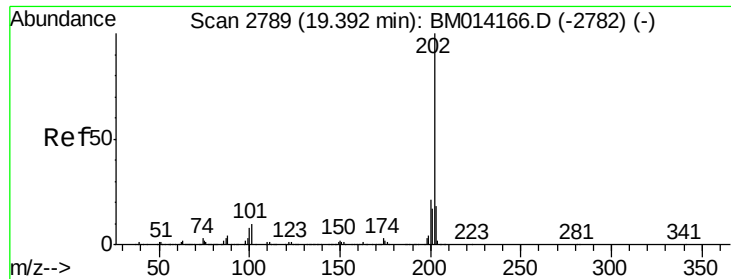


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

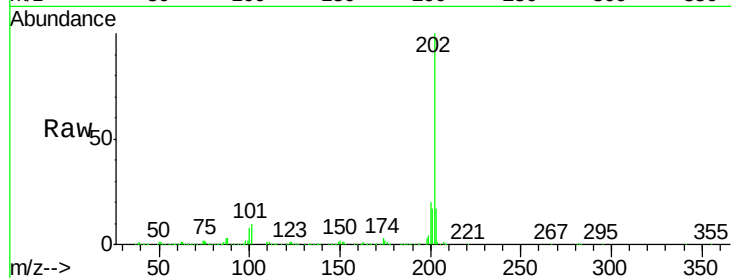




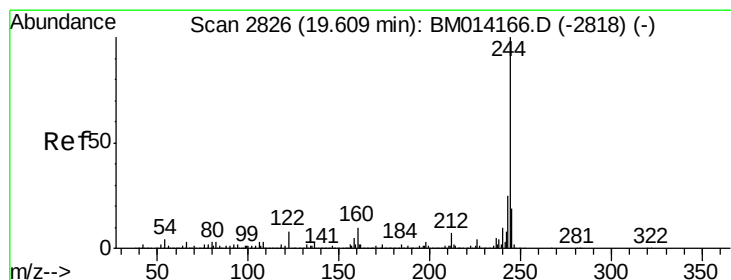
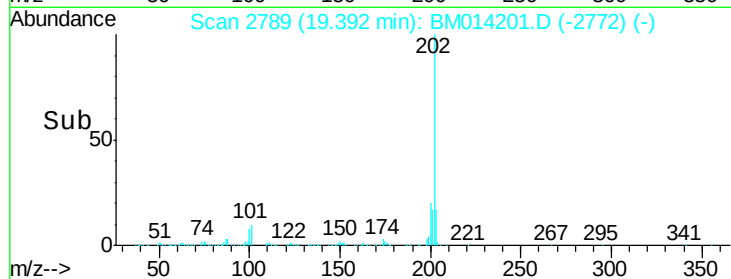
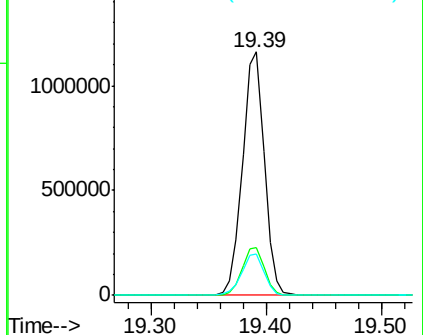
#77
Pvrene
Concen: 37.574 ng
RT: 19.39 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

Tot Ion:202 Resp: 1528193
Ion Ratio Lower Upper
202 100
200 19.6 16.9 25.3
203 16.8 14.1 21.1

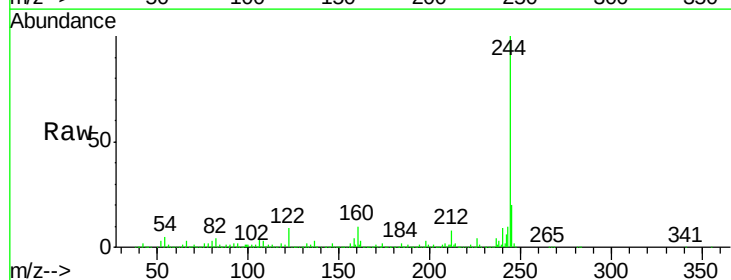


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

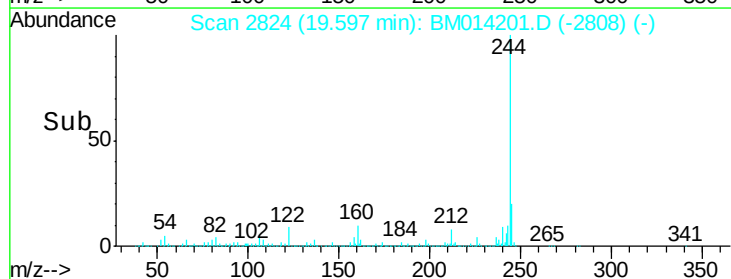
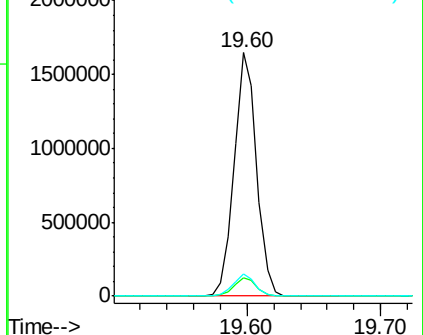


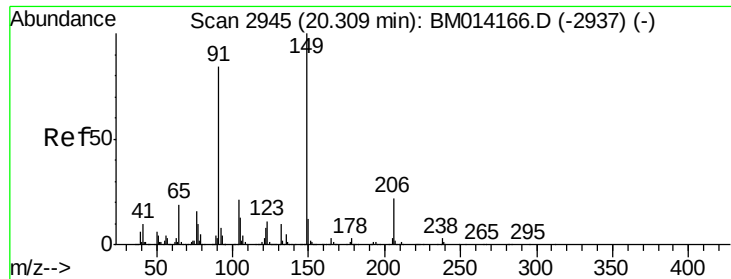
#78
Terphenyl-d14
Concen: 64.334 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion:244 Resp: 1927563
Ion Ratio Lower Upper
244 100
212 7.8 4.9 7.3#
122 9.4 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

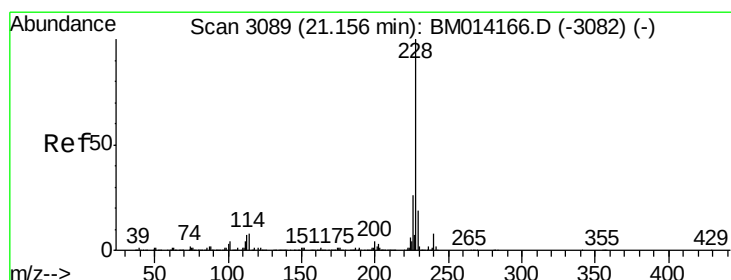
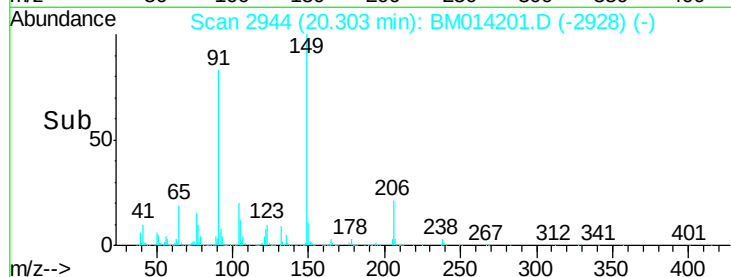
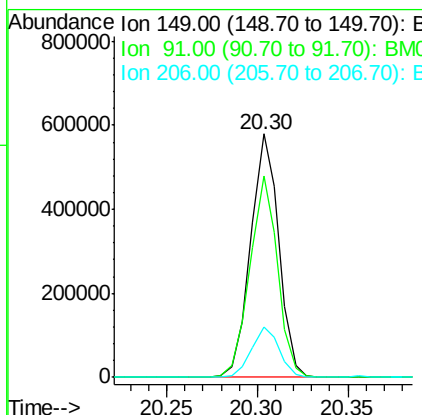
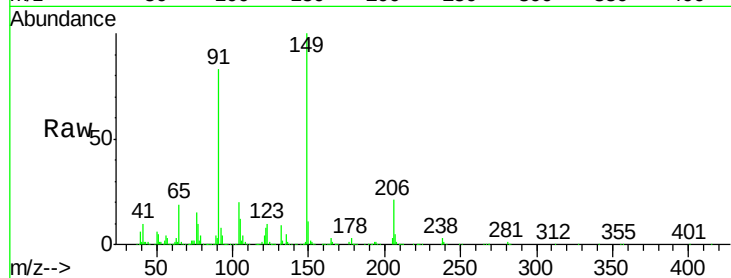




#79
Butylbenzylphthalate
Concen: 34.118 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

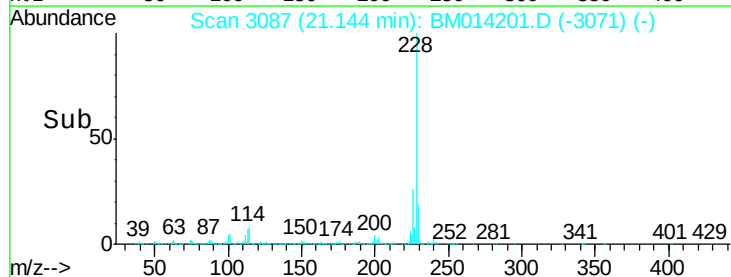
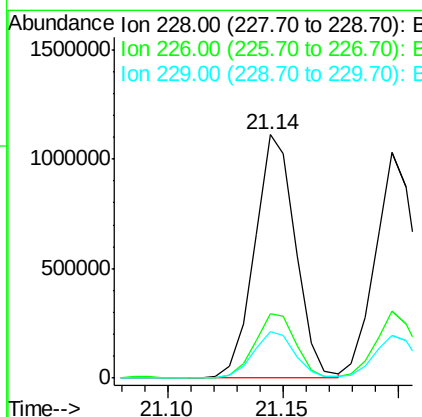
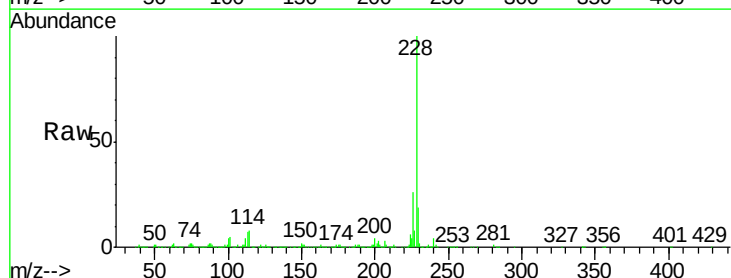
Instrument :
BNA_M
ClientSampleId :
GL-WC-01MSD

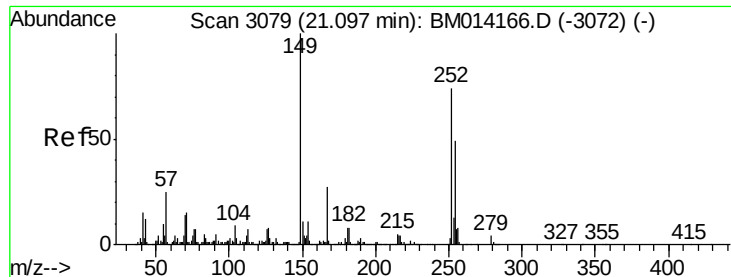
Tot Ion	Ratio	Lower	Upper
149	100		
91	82.8	50.1	75.1#
206	20.5	16.2	24.2



#80
Benzo(a)anthracene
Concen: 35.920 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM014201.D
Acq: 08 Feb 2018 19:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.7	32.5
229	18.9	16.0	24.0

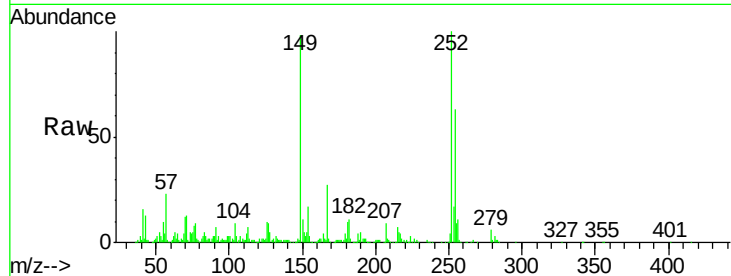




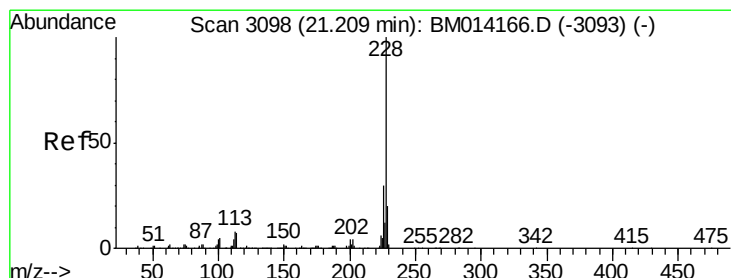
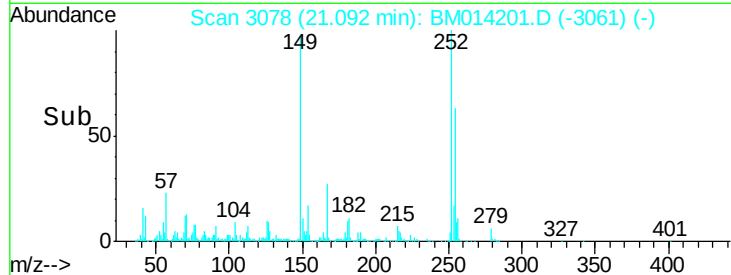
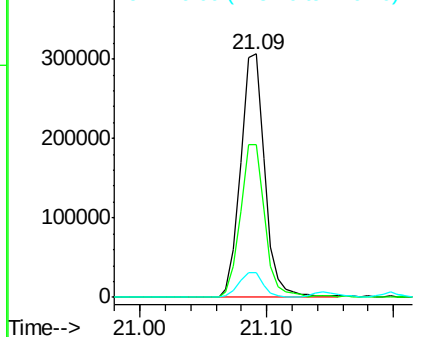
#81
 3,3'-Dichlorobenzidine
 Concen: 28.498 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. -0.00 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MSD

Tot Ion:252 Resp: 405174
 Ion Ratio Lower Upper
 252 100
 254 62.8 51.9 77.9
 126 10.2 9.8 14.8

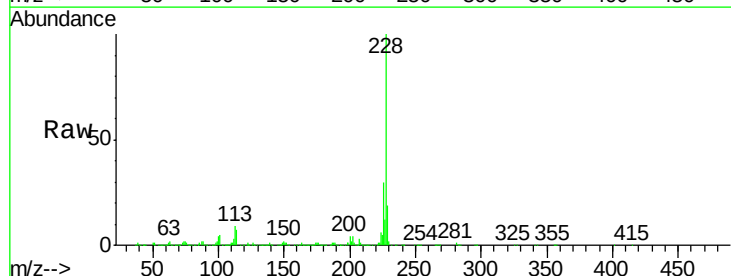


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

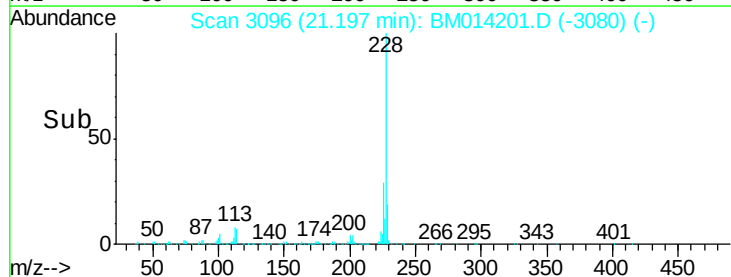
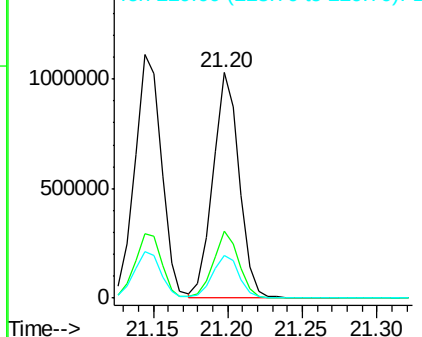


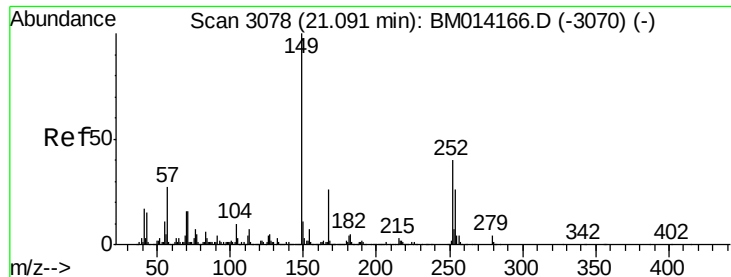
#82
 Chrysene
 Concen: 34.143 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

Tgt Ion:228 Resp: 1259935
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 19.1 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

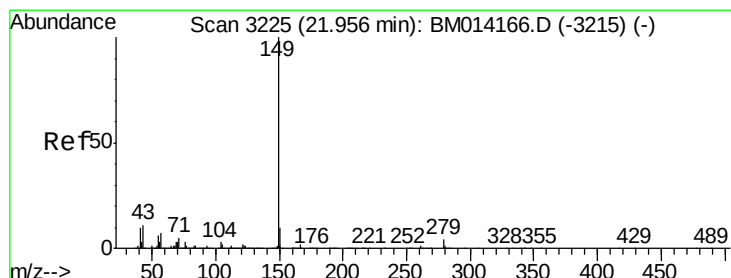
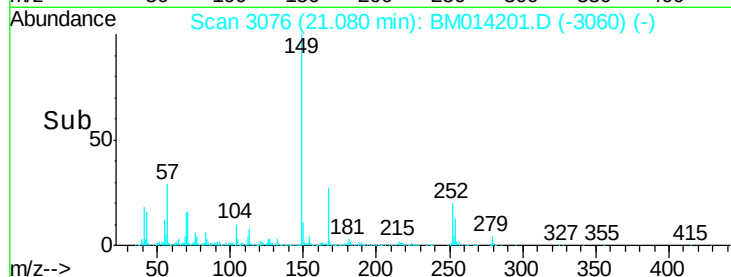
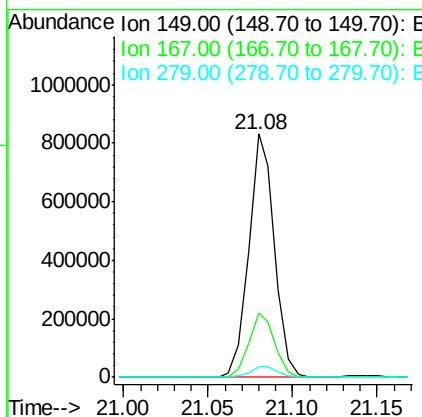
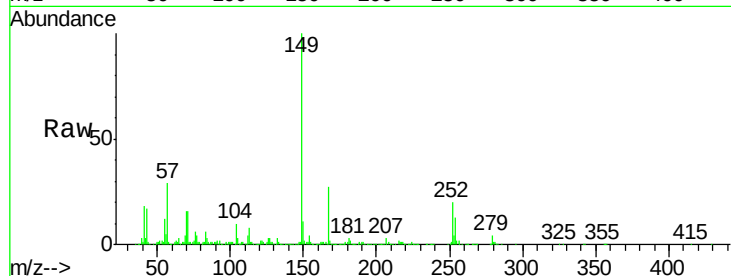




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.745 ng
 RT: 21.08 min Scan# 3076
 Delta R.T. -0.01 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

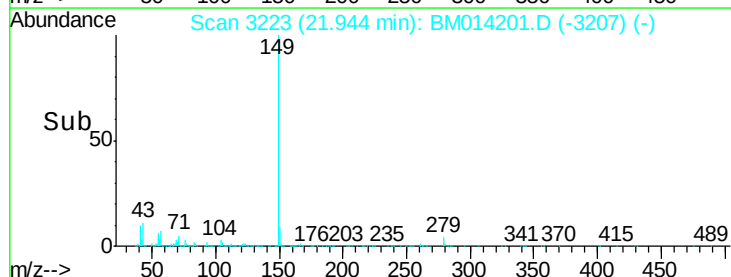
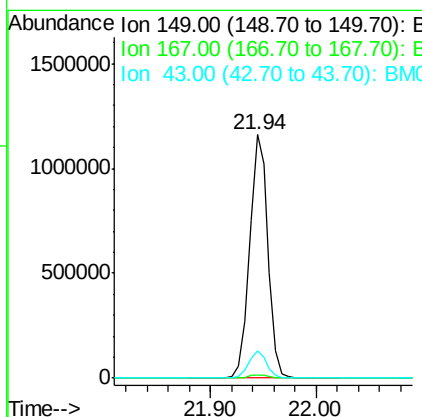
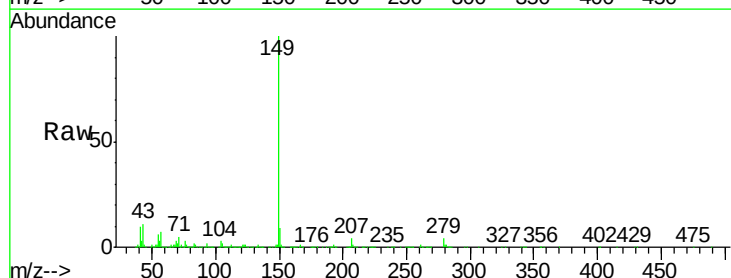
Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MSD

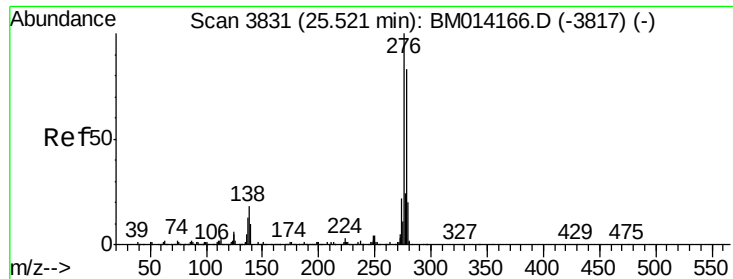
Tot Ion:149 Resp: 874857
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.4 33.6
 279 4.2 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 37.645 ng
 RT: 21.94 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

Tgt Ion:149 Resp: 1392341
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.9 7.3 10.9

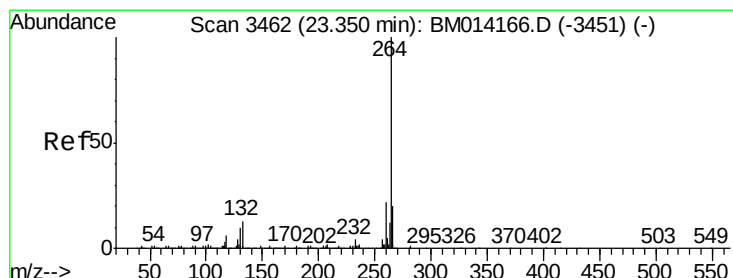
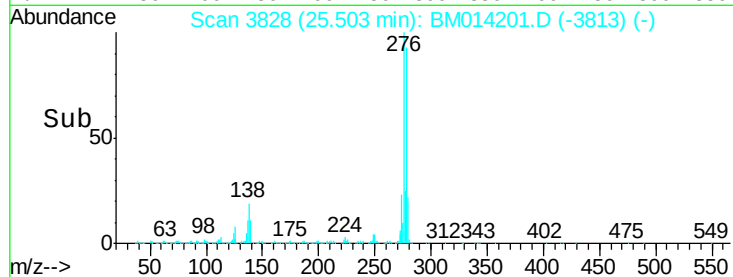
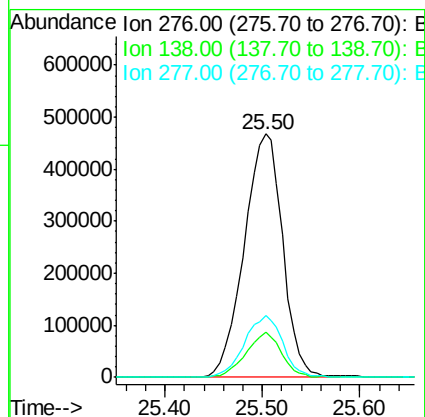
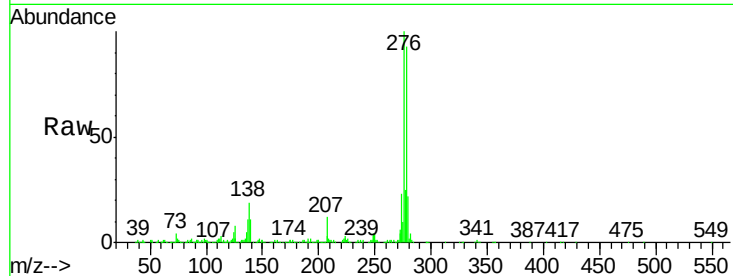




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.484 ng
 RT: 25.50 min Scan# 3828
 Delta R.T. -0.01 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

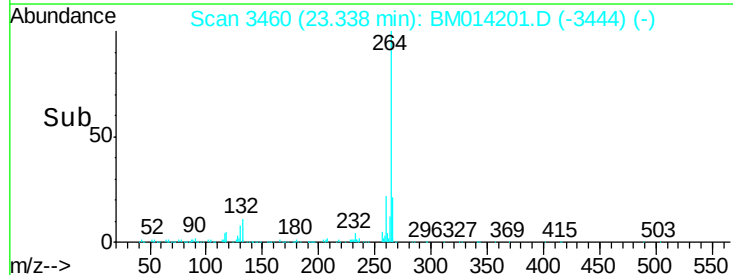
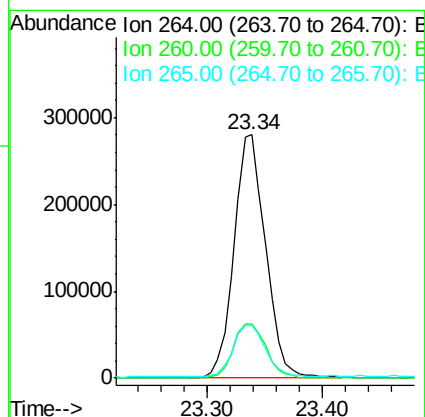
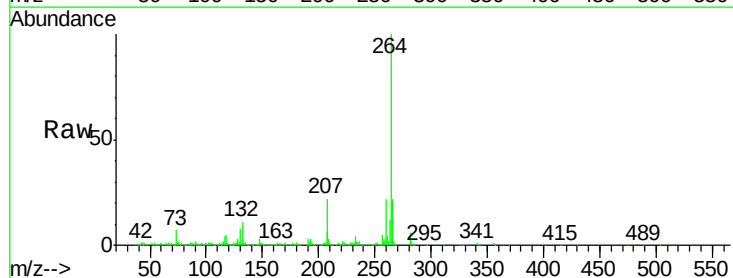
Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MSD

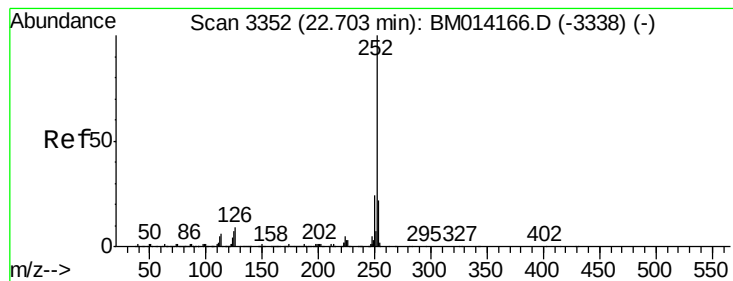
Tot Ion:276 Resp: 1290546
 Ion Ratio Lower Upper
 276 100
 138 17.3 12.0 18.0
 277 25.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.01 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

Tgt Ion:264 Resp: 531889
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.6 27.8
 265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 33.614 ng

RT: 22.69 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

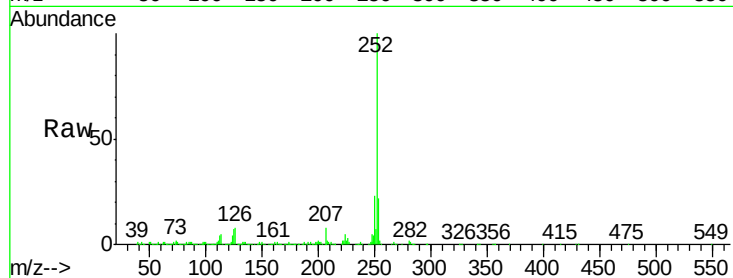
Tot Ion:252 Resp: 1240597

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

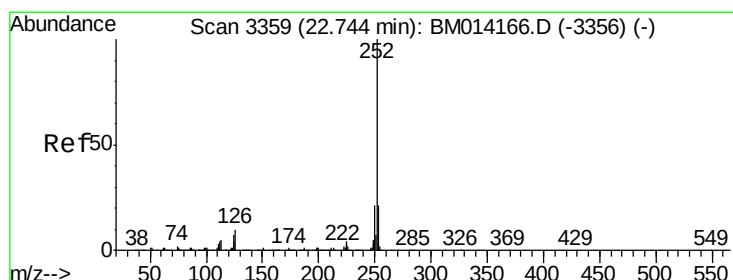
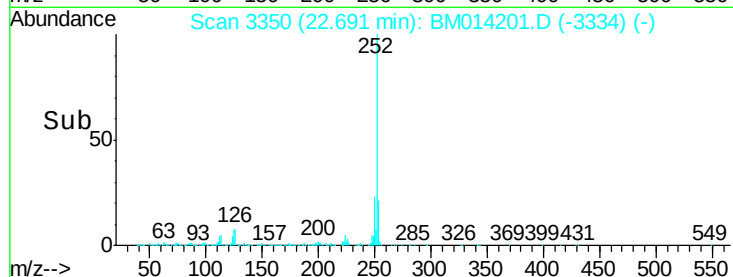
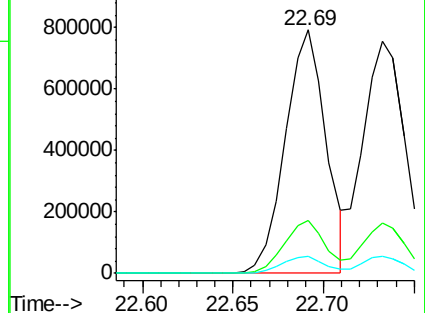
125 7.1 9.9 14.9#



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: 34.679 ng

RT: 22.73 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

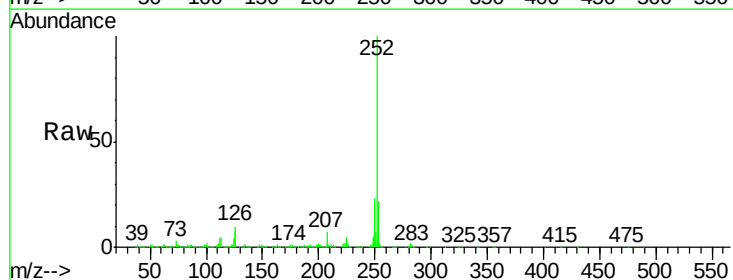
Tgt Ion:252 Resp: 1216712

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

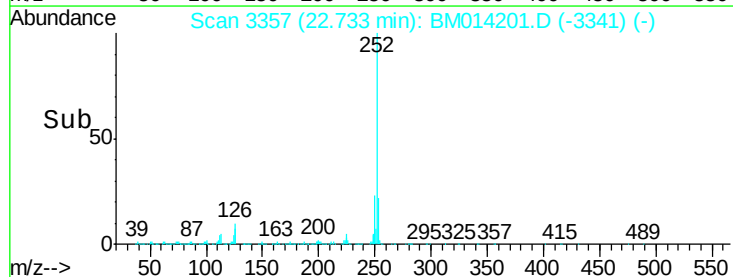
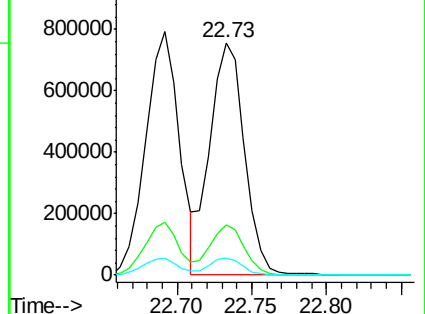
125 7.2 8.1 12.1#

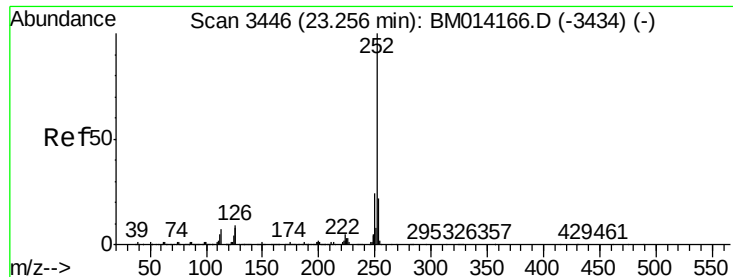


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 36.232 ng

RT: 23.24 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MSD

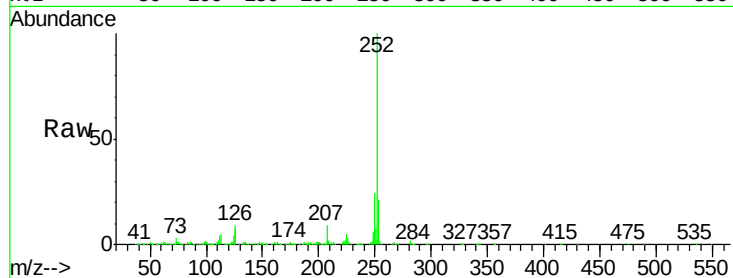
Tot Ion:252 Resp: 1178431

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

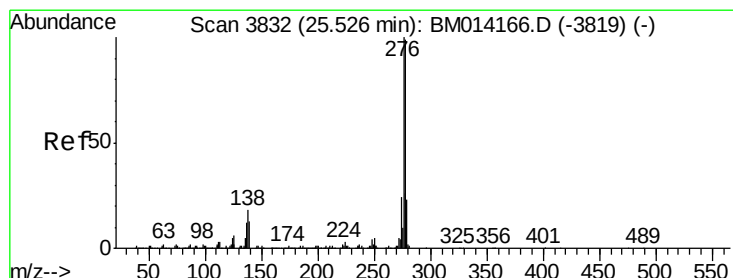
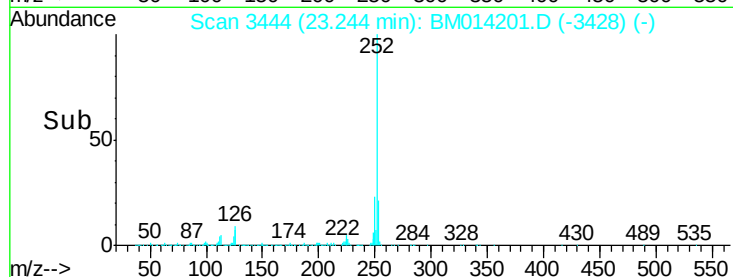
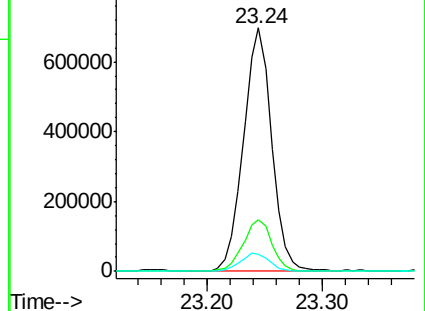
125 7.1 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.565 ng

RT: 25.51 min Scan# 3829

Delta R.T. -0.01 min

Lab File: BM014201.D

Acq: 08 Feb 2018 19:58

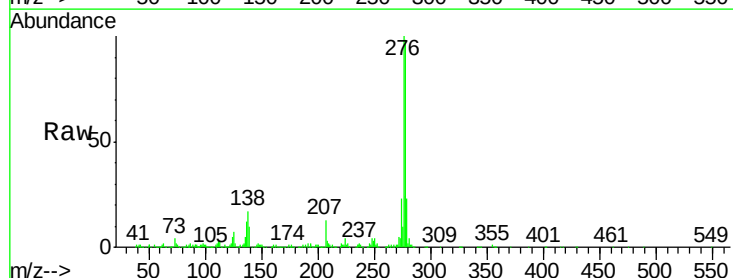
Tgt Ion:278 Resp: 1104766

Ion Ratio Lower Upper

278 100

139 10.4 13.4 20.0#

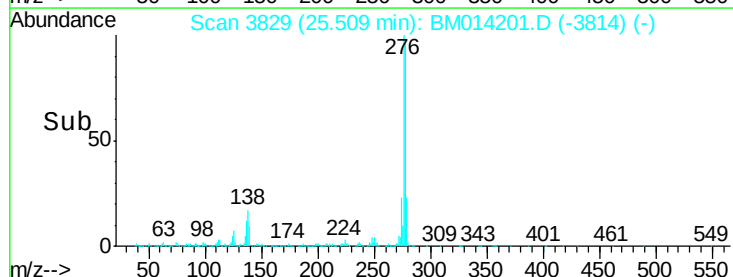
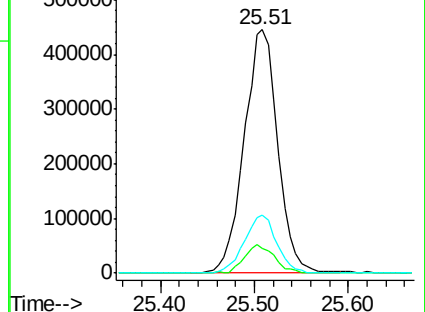
279 23.8 19.0 28.4

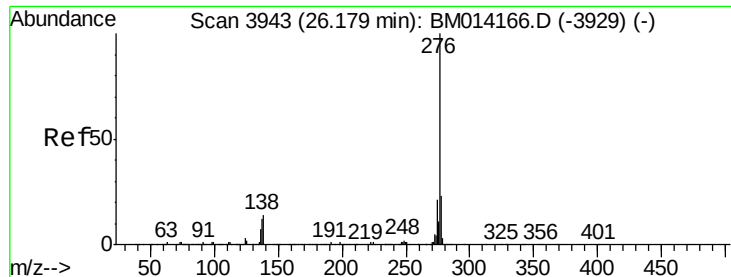


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

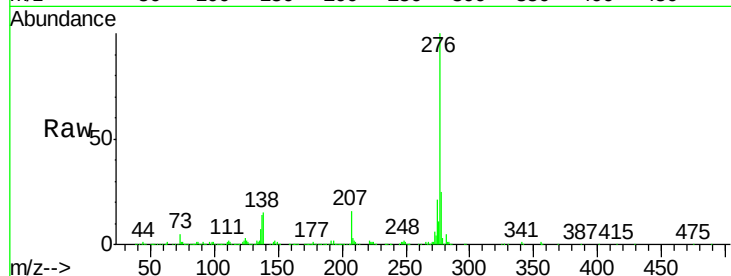




#91
 Benzo(a,h,i)perylene
 Concen: 43.604 ng
 RT: 26.16 min Scan# 3940
 Delta R.T. -0.01 min
 Lab File: BM014201.D
 Acq: 08 Feb 2018 19:58

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MSD

Tot Ion:276 Resp: 1083568
 Ion Ratio Lower Upper
 276 100
 277 24.5 18.5 27.7
 138 14.6 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

