

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
 Data File : BG015902.D
 Acq On : 20 Jan 2015 21:36
 Operator : TP/IZ
 Sample : G1101-21MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MS

Quant Time: Jan 21 13:05:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	109705	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	465326	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	428343	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	1041059	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1399587	20.00	ng	0.00
86) Perylene-d12	23.52	264	1333543	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	451161	61.24	ng	0.00
7) Phenol-d6	6.87	99	461388	38.86	ng	0.00
23) Nitrobenzene-d5	8.85	82	1362967	84.43	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	656877	83.77	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	2318543	84.93	ng	0.00
78) Terphenyl-d14	19.72	244	3799934	73.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	65690	17.31	ng	# 80
3) Pyridine	3.59	79	167250	13.07	ng	# 89
4) n-Nitrosodimethylamine	3.51	42	82864	16.77	ng	# 98
6) Aniline	7.02	93	130325	7.62	ng	92
8) 2-Chlorophenol	7.26	128	260220	36.81	ng	97
9) Benzaldehyde	6.83	77	209690	19.38	ng	93
10) Phenol	6.90	94	198949	14.70	ng	97
11) bis(2-Chloroethyl)ether	7.12	93	455982	43.61	ng	94
12) 1,3-Dichlorobenzene	7.58	146	339669	40.60	ng	92
13) 1,4-Dichlorobenzene	7.72	146	344339	39.87	ng	90
14) 1,2-Dichlorobenzene	8.04	146	328671	38.83	ng	94
15) Benzyl Alcohol	7.93	79	385814	29.70	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.23	45	380697	45.05	ng	81
17) 2-Methylphenol	8.14	107	205771	24.55	ng	93
18) Hexachloroethane	8.76	117	180555	40.66	ng	93
19) n-Nitroso-di-n-propylamine	8.49	70	502228	42.41	ng	96
20) 3+4-Methylphenols	8.46	107	268803	24.46	ng	90
22) Acetophenone	8.51	105	692695	44.42	ng	97
24) Nitrobenzene	8.89	77	770219	45.36	ng	98
25) Isophorone	9.40	82	1316948	46.14	ng	# 95
26) 2-Nitrophenol	9.60	139	182714	43.45	ng	87
27) 2,4-Dimethylphenol	9.66	122	142341	17.69	ng	92
28) bis(2-Chloroethoxy)methane	9.89	93	636116	46.04	ng	93
29) 2,4-Dichlorophenol	10.13	162	349488	41.59	ng	97
30) 1,2,4-Trichlorobenzene	10.34	180	417914	41.02	ng	92
31) Naphthalene	10.53	128	1016974	42.70	ng	# 96
32) Benzoic acid	9.78	122	46143	28.11	ng	96
33) 4-Chloroaniline	10.64	127	62994	5.67	ng	94
34) Hexachlorobutadiene	10.81	225	392567	39.39	ng	# 91
35) Caprolactam	11.41	113	36512m	8.84	ng	
36) 4-Chloro-3-methylphenol	11.78	107	475522	38.48	ng	95
37) 2-Methylnaphthalene	12.14	142	843599	44.60	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	674914	41.32	ng	98
40) Hexachlorocyclopentadiene	12.49	237	1013937	82.38	ng	93

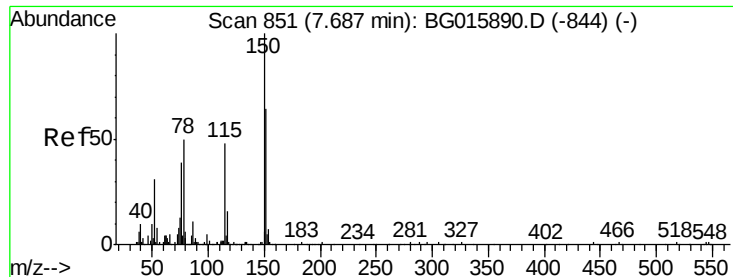
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	384482m	40.18	ng	
43) 2,4,5-Trichlorophenol	12.83	196	470423	43.49	ng	# 95
45) 1,1'-Biphenyl	13.16	154	1184004	43.79	ng	96
46) 2-Chloronaphthalene	13.21	162	990786	43.40	ng	94
47) 2-Nitroaniline	13.42	65	544987	46.79	ng	95
48) Acenaphthylene	14.06	152	1555308	44.86	ng	95
49) Dimethylphthalate	13.80	163	1418809	46.03	ng	99
50) 2,6-Dinitrotoluene	13.92	165	326942	46.98	ng	87
51) Acenaphthene	14.40	154	968561	44.47	ng	99
52) 3-Nitroaniline	14.25	138	113490	17.34	ng	# 92
53) 2,4-Dinitrophenol	14.46	184	478575	86.42	ng	96
54) Dibenzofuran	14.73	168	1571865	43.74	ng	99
55) 4-Nitrophenol	14.57	139	175750	39.02	ng	93
56) 2,4-Dinitrotoluene	14.71	165	478079	46.96	ng	88
57) Fluorene	15.38	166	1446515	44.62	ng	92
58) 2,3,4,6-Tetrachlorophenol	14.97	232	477606	39.88	ng	# 97
59) Diethylphthalate	15.16	149	1437489	45.68	ng	97
60) 4-Chlorophenyl-phenylether	15.38	204	945732	43.86	ng	95
61) 4-Nitroaniline	15.41	138	277548	39.97	ng	# 84
62) Azobenzene	15.67	77	2290817	44.96	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	379737	50.55	ng	88
65) n-Nitrosodiphenylamine	15.60	169	626887	21.11	ng	# 87
66) 4-Bromophenyl-phenylether	16.27	248	715066	47.04	ng	94
67) Hexachlorobenzene	16.39	284	757827	46.11	ng	95
68) Atrazine	16.55	200	635012	44.42	ng	99
69) Pentachlorophenol	16.74	266	780355	83.79	ng	97
70) Phenanthrene	17.12	178	2295013	43.94	ng	97
71) Anthracene	17.22	178	2269982m	44.29	ng	
72) Carbazole	17.49	167	1778070	39.35	ng	97
73) Di-n-butylphthalate	18.05	149	2394395	46.05	ng	# 96
74) Fluoranthene	19.15	202	2901062	41.59	ng	94
77) Pyrene	19.51	202	2898284	43.58	ng	# 91
79) Butylbenzylphthalate	20.41	149	1190523	48.82	ng	97
80) Benzo(a)anthracene	21.25	228	3162848	44.52	ng	94
82) Chrysene	21.31	228	2922274	42.91	ng	92
83) Bis(2-ethylhexyl)phthalate	21.18	149	1593053	48.59	ng	96
84) Di-n-octyl phthalate	22.06	149	2470901	48.71	ng	# 100
85) Indeno(1,2,3-cd)pyrene	25.83	276	4001461	48.76	ng	98
87) Benzo(b)fluoranthene	22.85	252	3388885	44.52	ng	# 93
88) Benzo(k)fluoranthene	22.89	252	3255577	44.18	ng	# 99
89) Benzo(a)pyrene	23.43	252	3270921	44.66	ng	100
90) Dibenzo(a,h)anthracene	25.83	278	3439888	49.48	ng	# 92
91) Benzo(g,h,i)perylene	26.53	276	3334790	49.16	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 851

Delta R.T. 0.00 min

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Instrument :

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TE-PMW-2-20MS

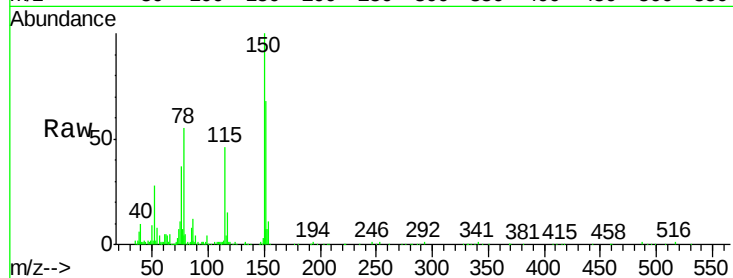
Tgt Ion:152 Resp: 109705

Ion Ratio Lower Upper

152 100

150 147.6 124.5 186.7

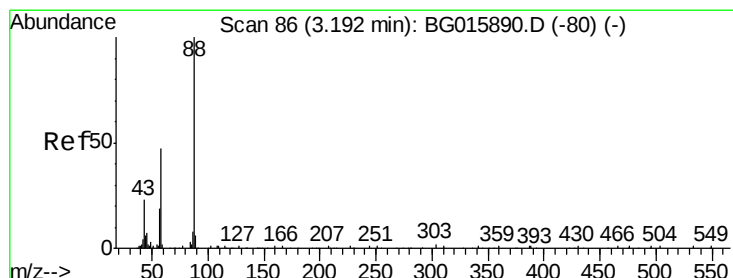
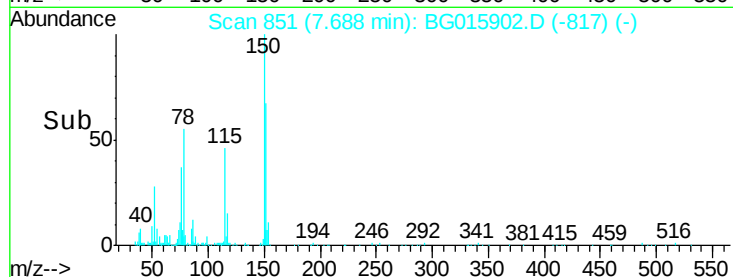
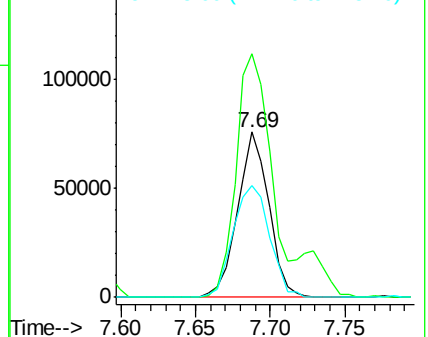
115 67.9 60.4 90.6



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: 17.31 ng

RT: 3.20 min Scan# 87

Delta R.T. 0.01 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

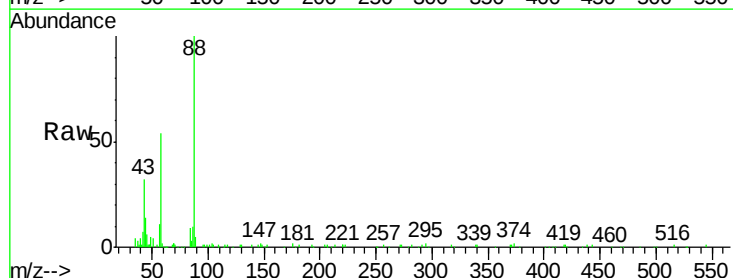
Tgt Ion: 88 Resp: 65690

Ion Ratio Lower Upper

88 100

58 64.0 40.4 60.6#

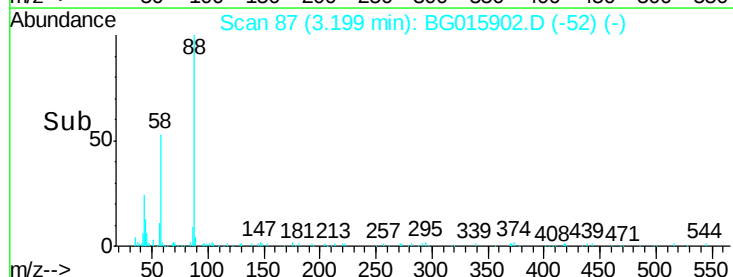
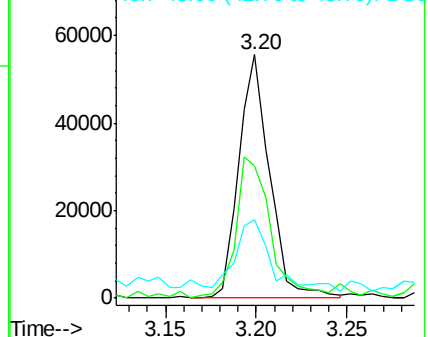
43 33.9 19.2 28.8#

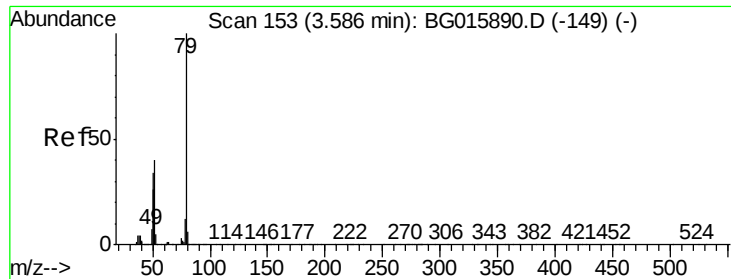


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 13.07 ng

RT: 3.59 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

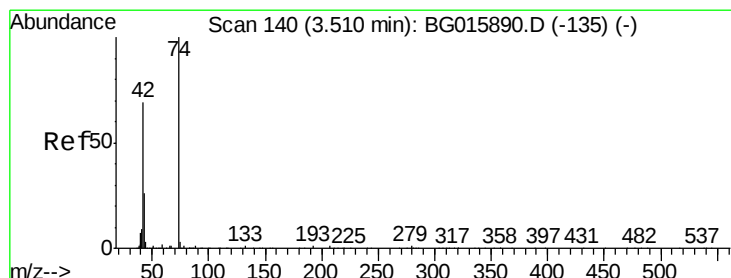
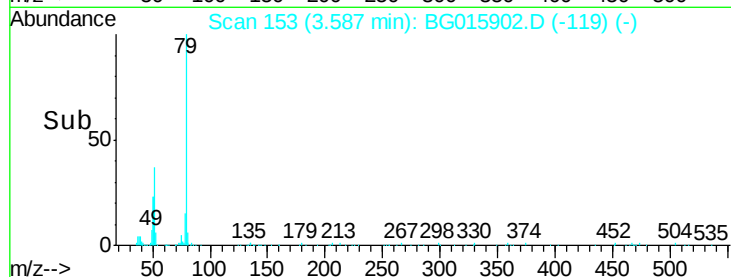
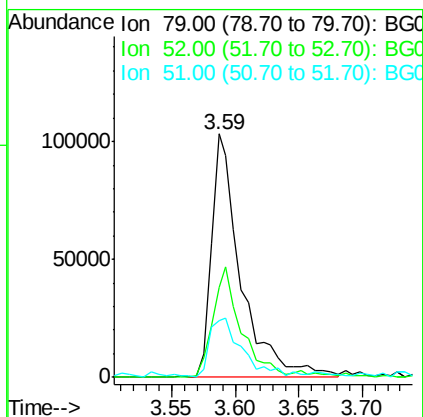
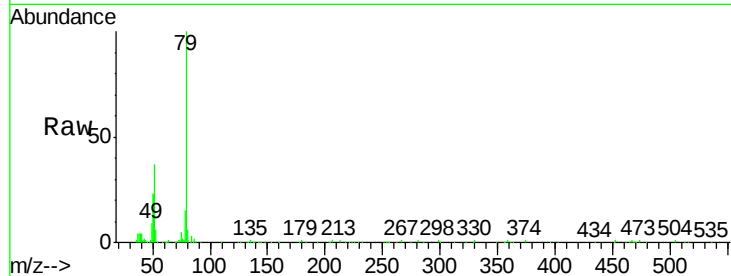
Tgt Ion: 79 Resp: 167250

Ion Ratio Lower Upper

79 100

52 37.0 31.8 47.6

51 23.5 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 16.77 ng

RT: 3.51 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

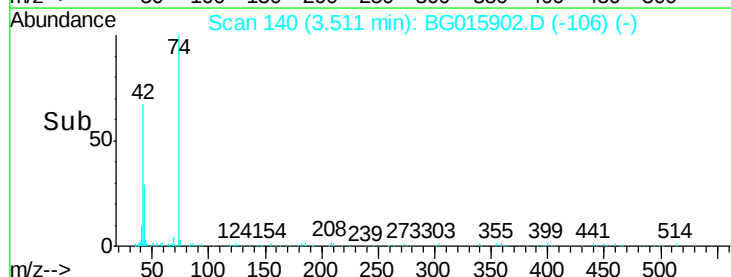
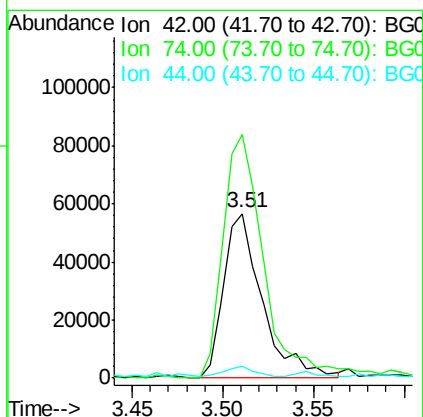
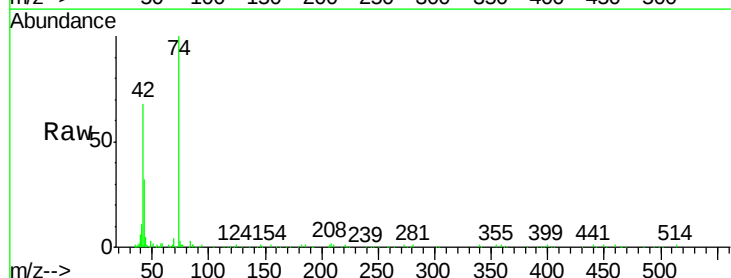
Tgt Ion: 42 Resp: 82864

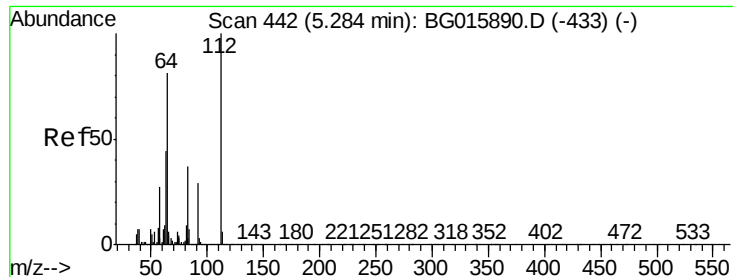
Ion Ratio Lower Upper

42 100

74 147.6 116.0 174.0

44 7.0 3.8 5.8#





#5

2-Fluorophenol

Concen: 61.24 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

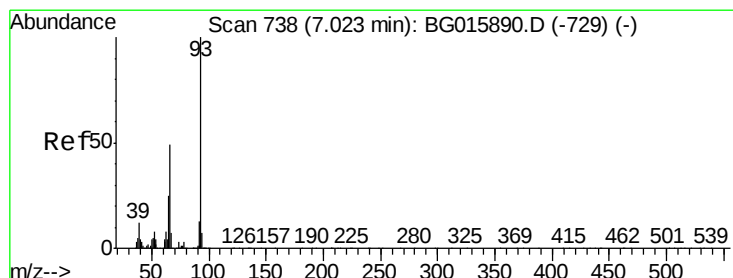
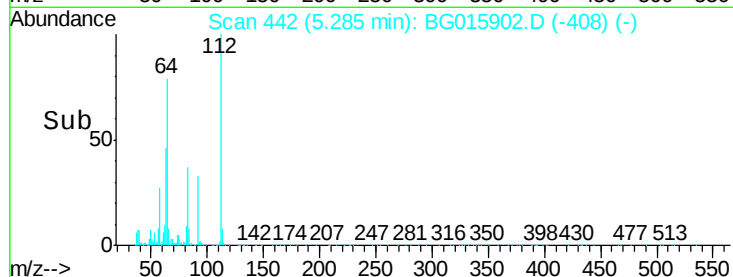
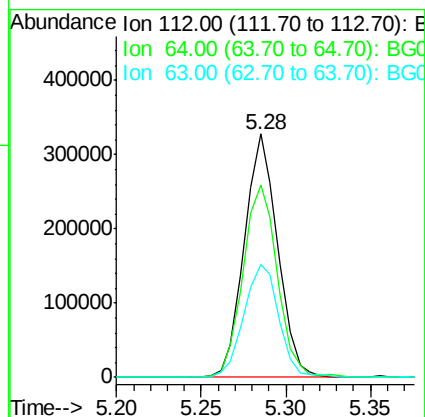
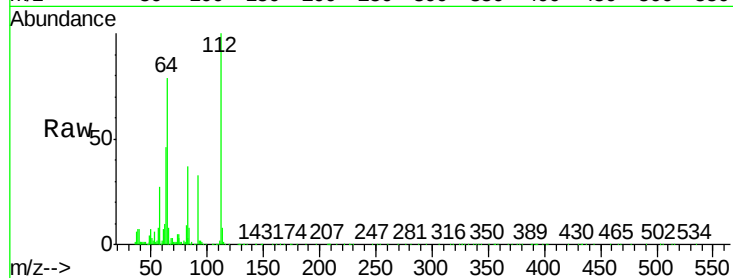
Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

Tgt Ion:	112	Resp:	451161
Ion	Ratio	Lower	Upper
112	100		
64	78.8	64.4	96.6
63	46.4	35.1	52.7



#6

Aniline

Concen: 7.62 ng

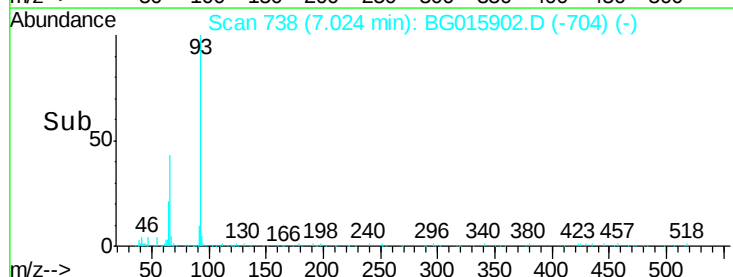
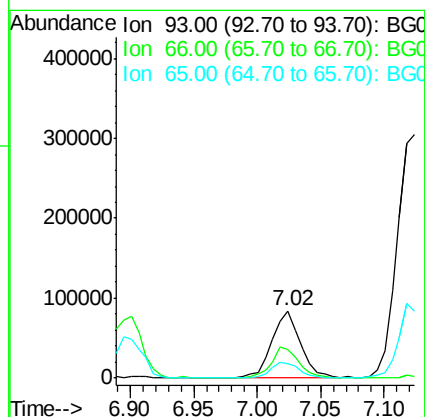
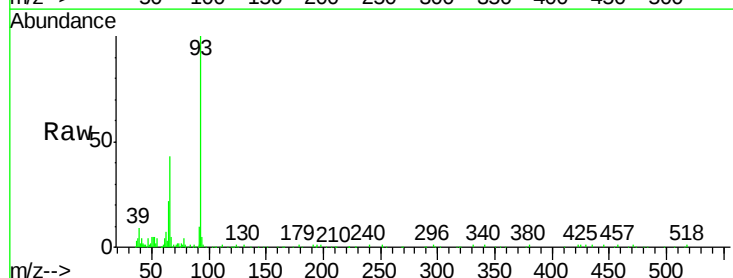
RT: 7.02 min Scan# 738

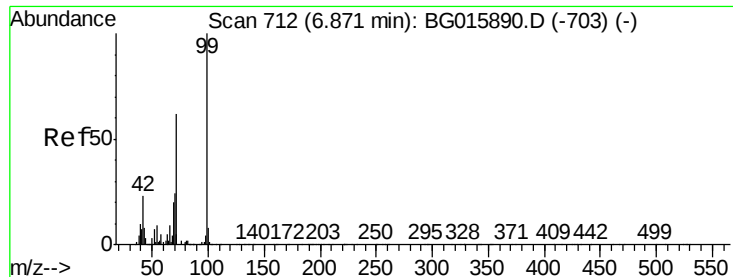
Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Tgt Ion:	93	Resp:	130325
Ion	Ratio	Lower	Upper
93	100		
66	43.2	39.0	58.6
65	21.6	19.8	29.6





#7

Phenol-d6

Concen: 38.86 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

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Instrument :

BNA_G

ClientSampleId :

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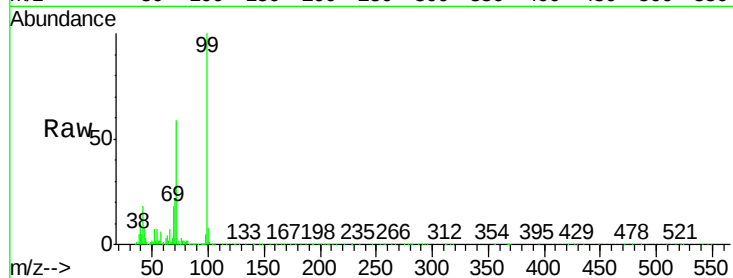
Tgt Ion: 99 Resp: 461388

Ion Ratio Lower Upper

99 100

42 17.8 18.1 27.1#

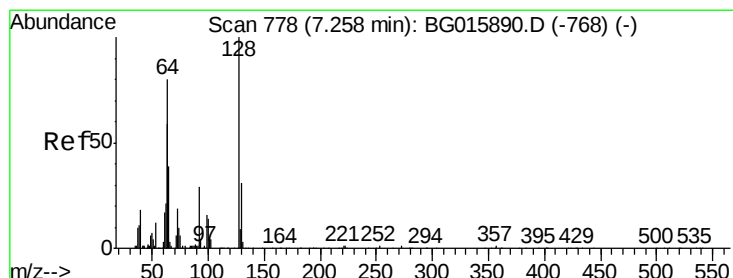
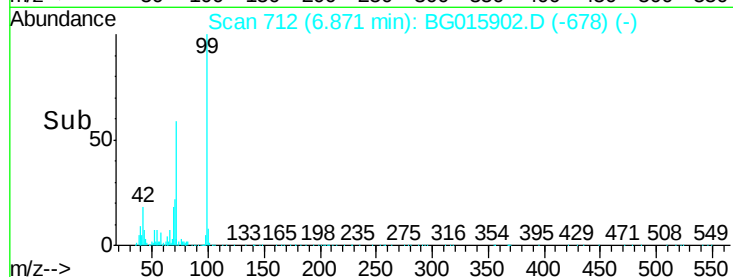
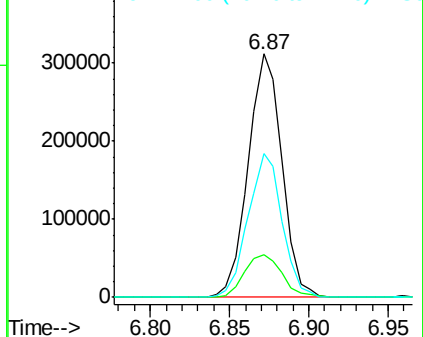
71 59.2 49.8 74.8



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 36.81 ng

RT: 7.26 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

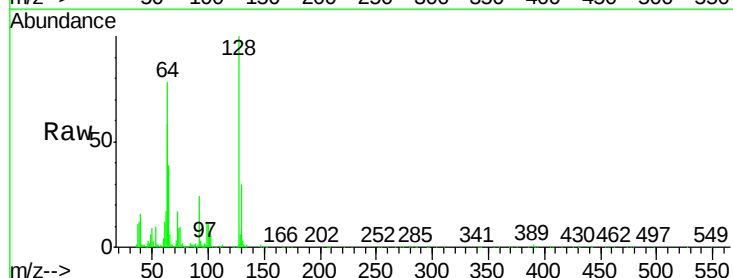
Tgt Ion: 128 Resp: 260220

Ion Ratio Lower Upper

128 100

130 30.4 11.0 51.0

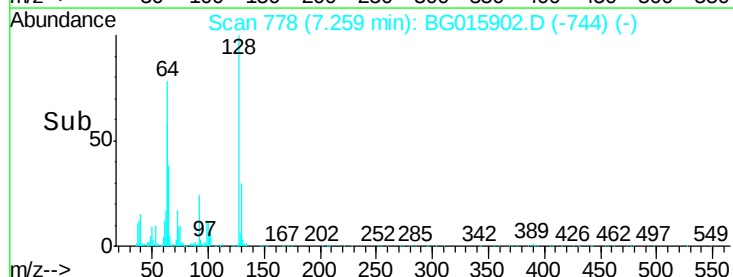
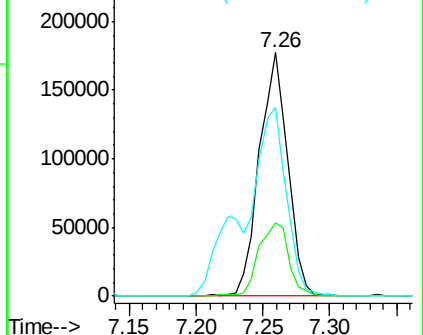
64 77.7 60.7 100.7

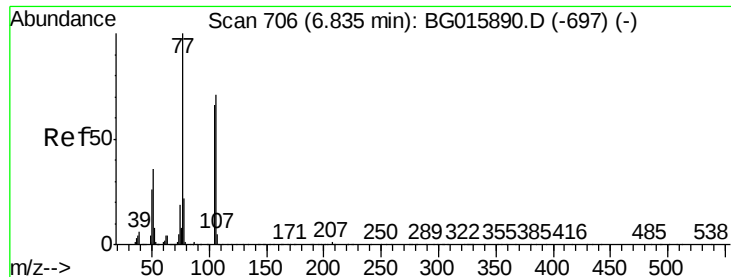


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 19.38 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.01 min

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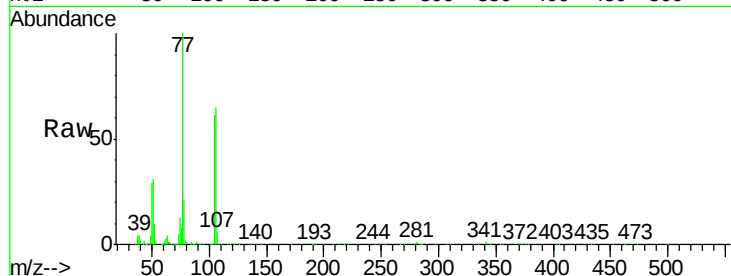
Tgt Ion: 77 Resp: 209690

Ion Ratio Lower Upper

77 100

105 60.9 46.0 86.0

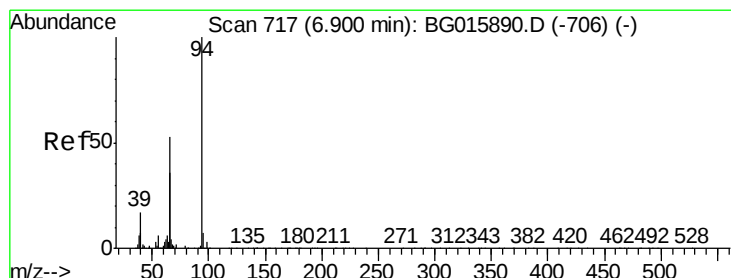
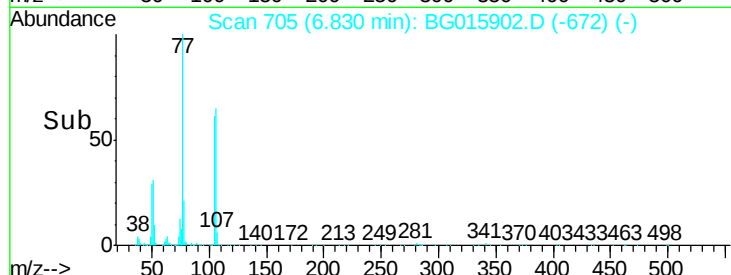
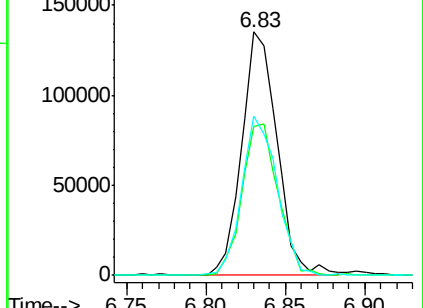
106 65.4 51.1 91.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 14.70 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

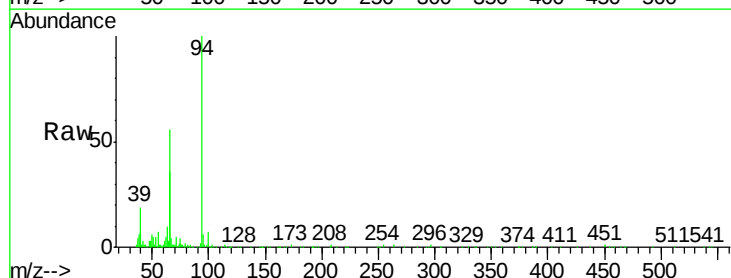
Tgt Ion: 94 Resp: 198949

Ion Ratio Lower Upper

94 100

65 35.6 16.5 56.5

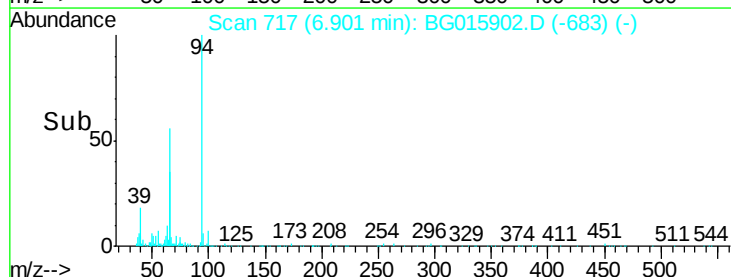
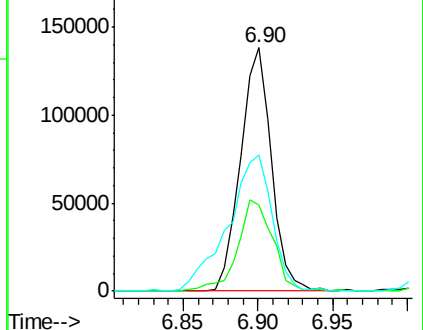
66 56.1 33.3 73.3



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

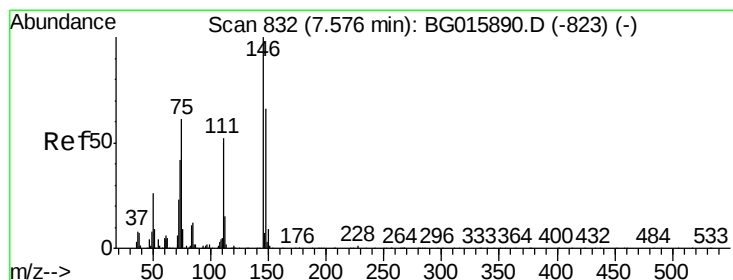
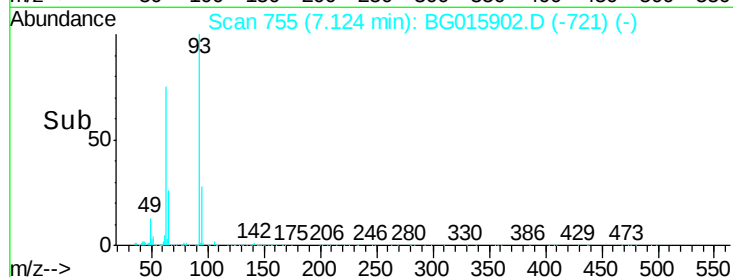
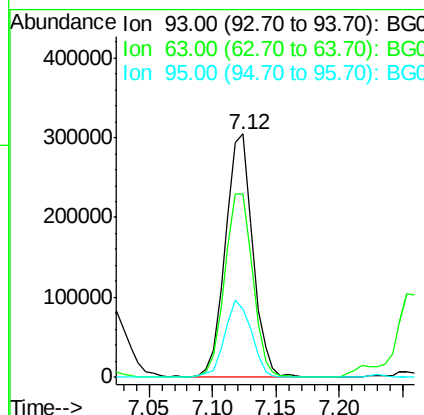
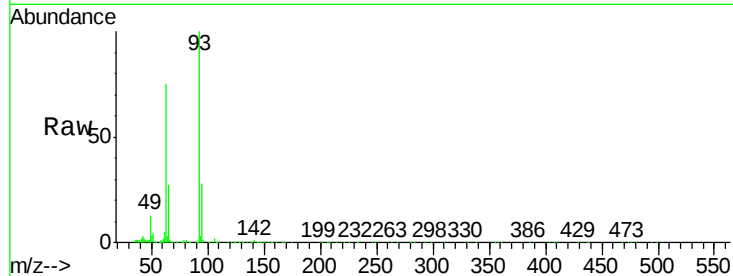




#11
bis(2-Chloroethyl)ether
Concen: 43.61 ng
RT: 7.12 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

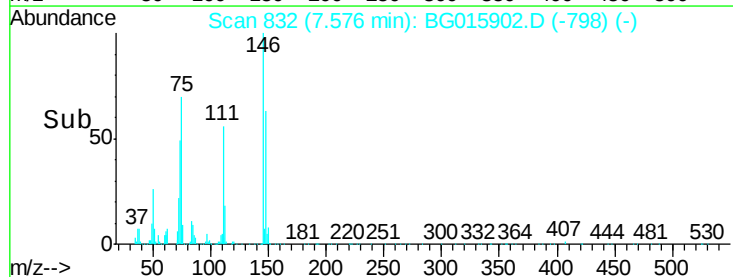
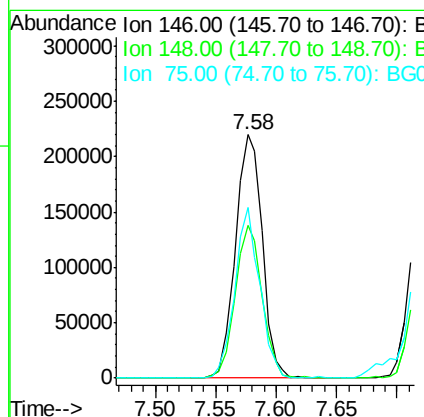
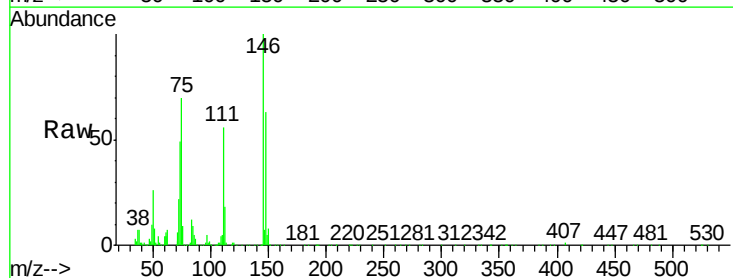
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

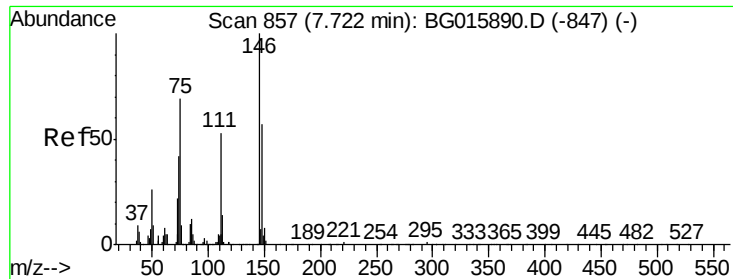
Tgt Ion:	93	Resp:	455982
Ion	Ratio	Lower	Upper
93	100		
63	75.1	51.7	91.7
95	27.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 40.60 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion:	146	Resp:	339669
Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.0	79.4
75	70.0	48.6	72.8

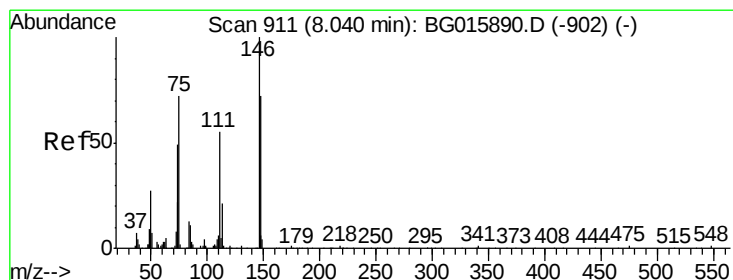
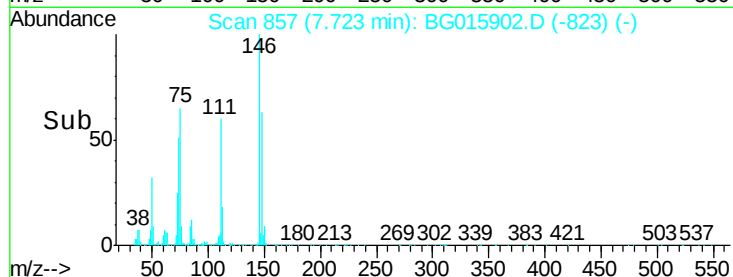
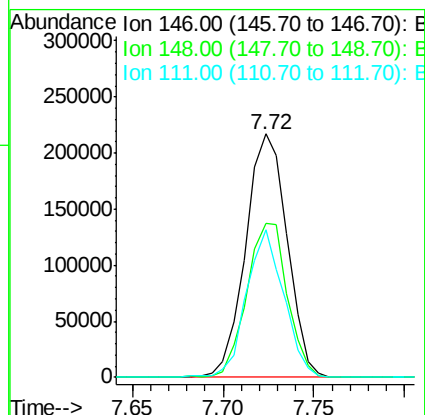
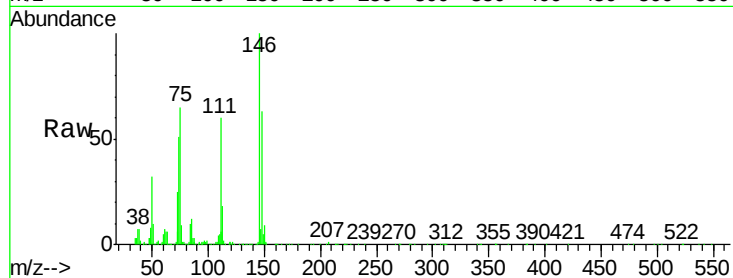




#13
1,4-Dichlorobenzene
Concen: 39.87 ng
RT: 7.72 min Scan# 857
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

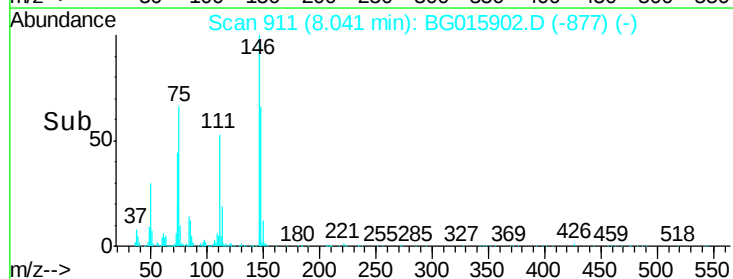
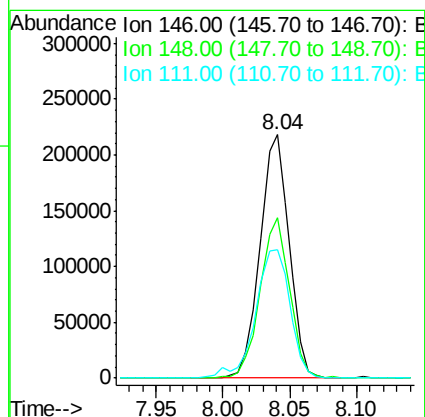
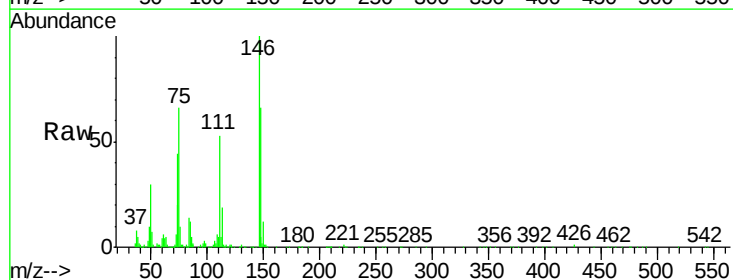
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

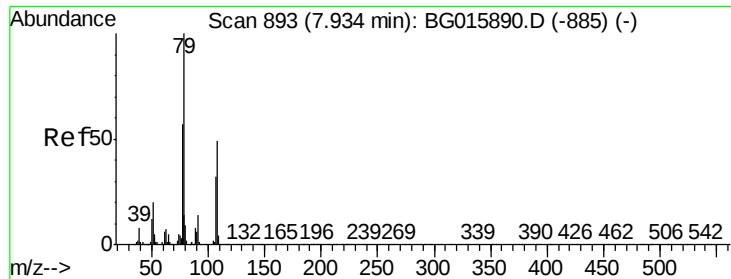
Tgt Ion:146 Resp: 344339
Ion Ratio Lower Upper
146 100
148 63.2 45.7 68.5
111 60.4 42.1 63.1



#14
1,2-Dichlorobenzene
Concen: 38.83 ng
RT: 8.04 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion:146 Resp: 328671
Ion Ratio Lower Upper
146 100
148 65.8 57.7 86.5
111 52.7 44.6 66.8

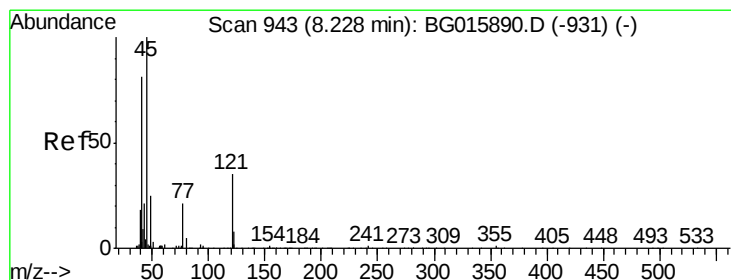
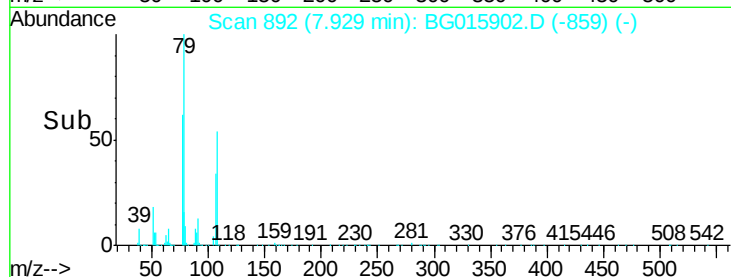
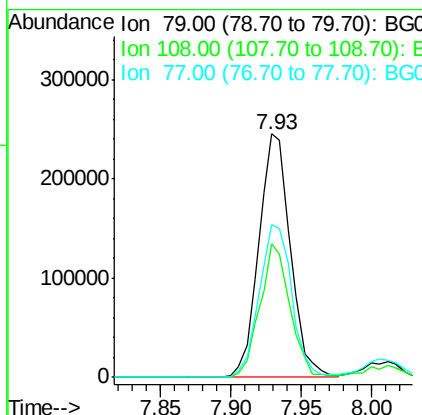
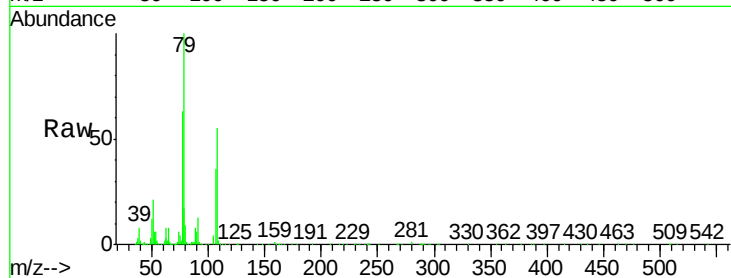




#15
Benzyl Alcohol
Concen: 29.70 ng
RT: 7.93 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

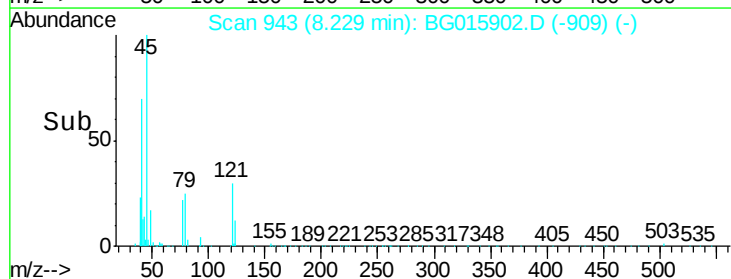
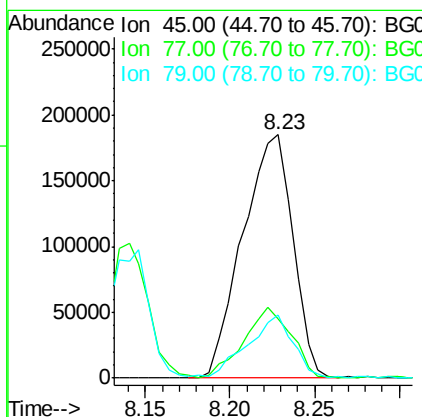
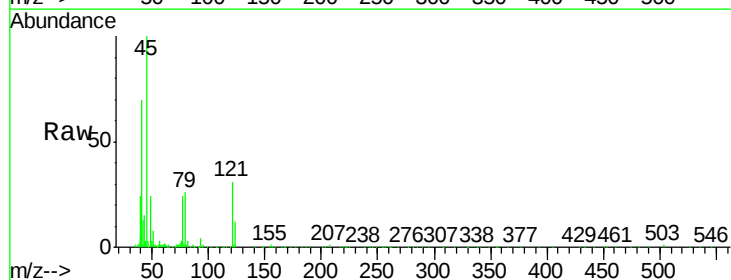
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

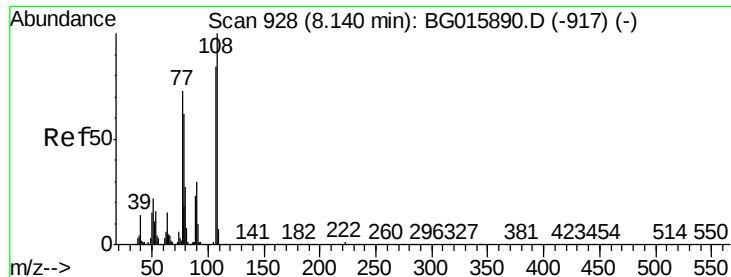
Tgt Ion: 79 Resp: 385814
Ion Ratio Lower Upper
79 100
108 54.6 38.9 58.3
77 62.6 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.05 ng
RT: 8.23 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion: 45 Resp: 380697
Ion Ratio Lower Upper
45 100
77 24.3 16.0 56.0
79 26.2 0.0 38.7

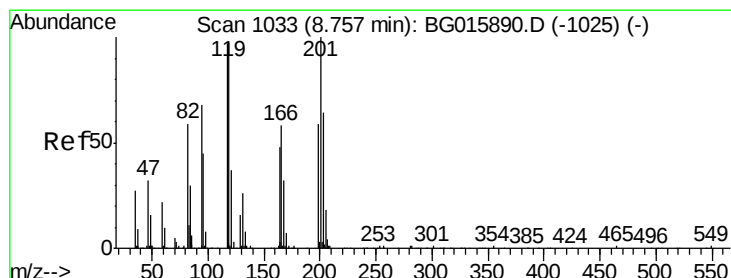
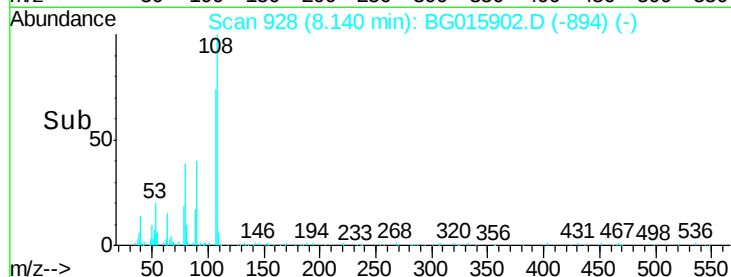
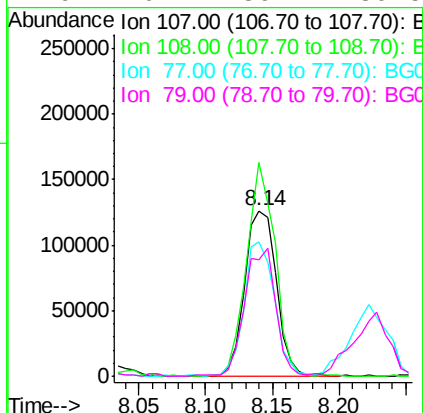
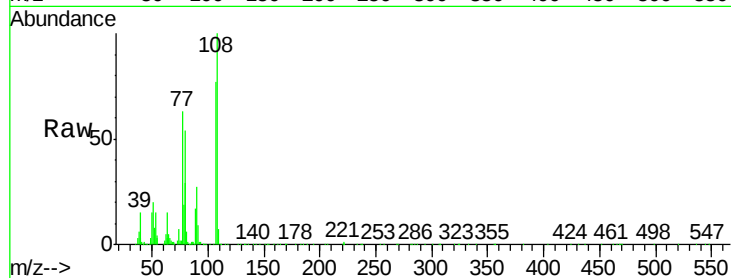




#17
2-Methylphenol
Concen: 24.55 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

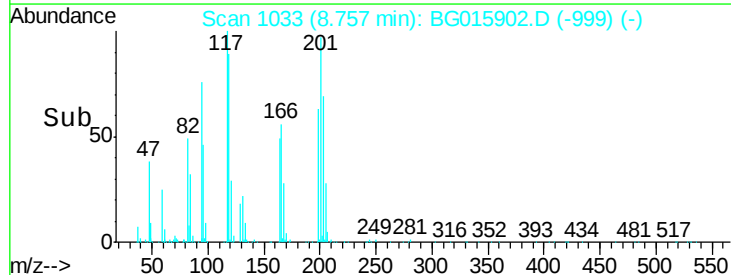
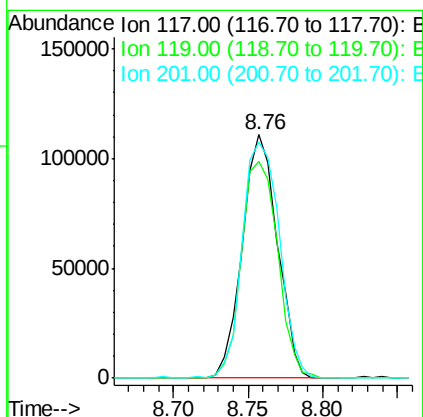
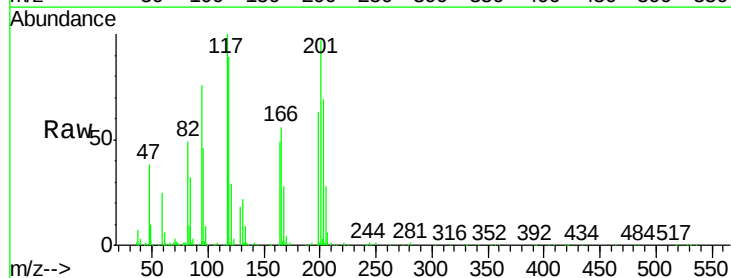
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

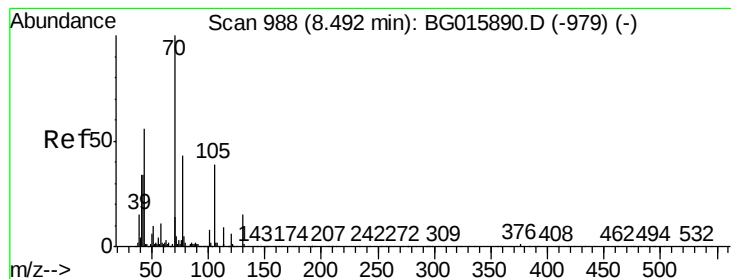
Tgt Ion:	107	Resp:	205771
Ion	Ratio	Lower	Upper
107	100		
108	129.1	95.1	142.7
77	81.0	69.2	103.8
79	70.1	59.7	89.5



#18
Hexachloroethane
Concen: 40.66 ng
RT: 8.76 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion:	117	Resp:	180555
Ion	Ratio	Lower	Upper
117	100		
119	89.3	80.2	120.2
201	100.1	82.6	124.0





#19

n-Nitroso-di-n-propylamine

Concen: 42.41 ng

RT: 8.49 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

Tgt Ion: 70 Resp: 502228

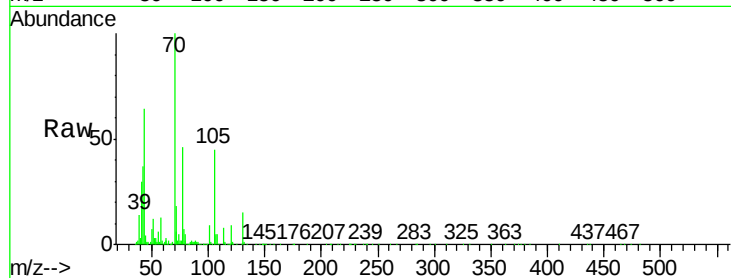
Ion Ratio Lower Upper

70 100

42 37.0 26.8 40.2

101 9.0 6.3 9.5

130 14.6 12.2 18.4

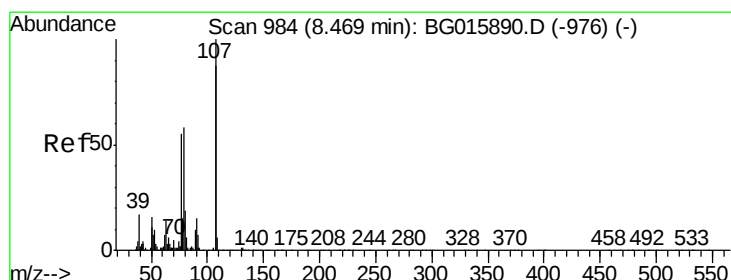
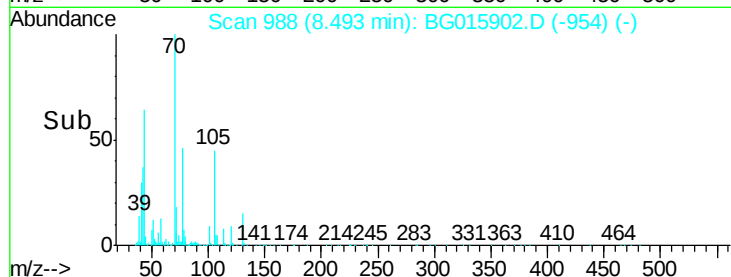
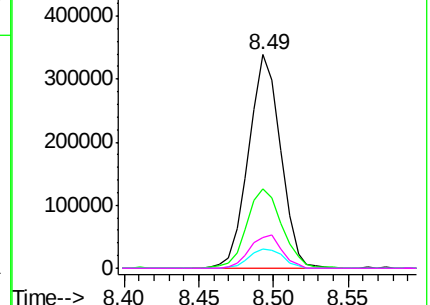


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 24.46 ng

RT: 8.46 min Scan# 983

Delta R.T. -0.01 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Tgt Ion: 107 Resp: 268803

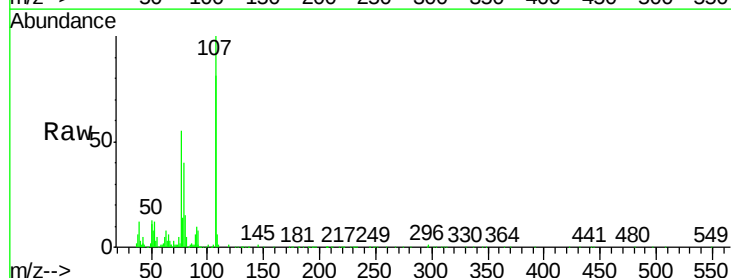
Ion Ratio Lower Upper

107 100

108 80.8 66.9 106.9

77 55.0 34.8 74.8

79 40.5 38.0 78.0

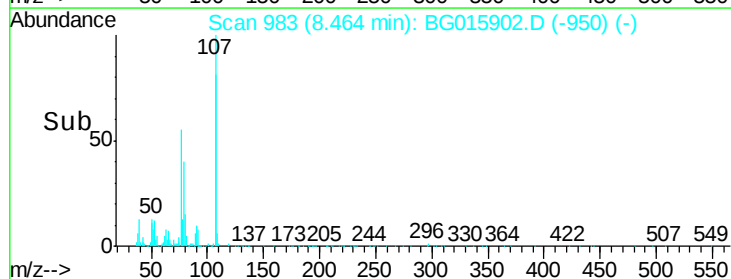
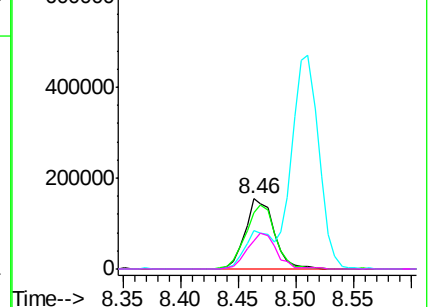


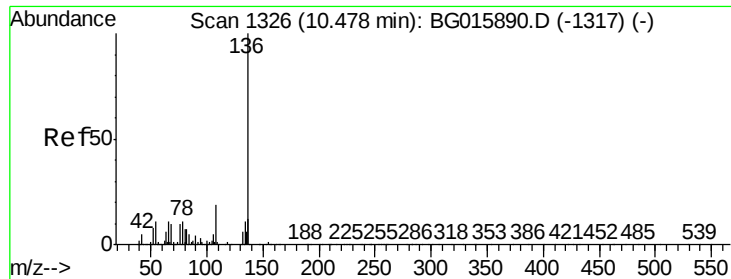
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

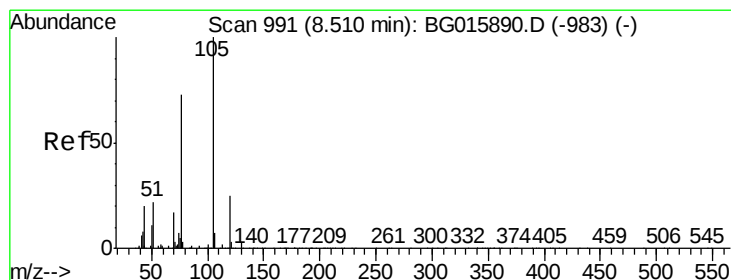
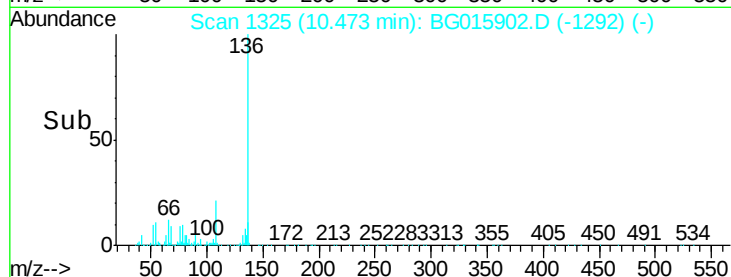
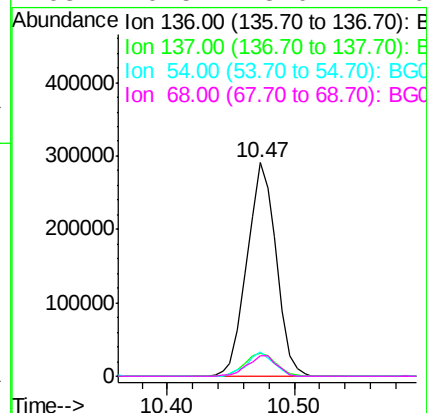
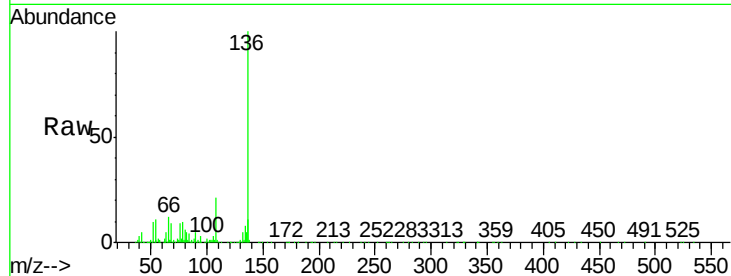




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

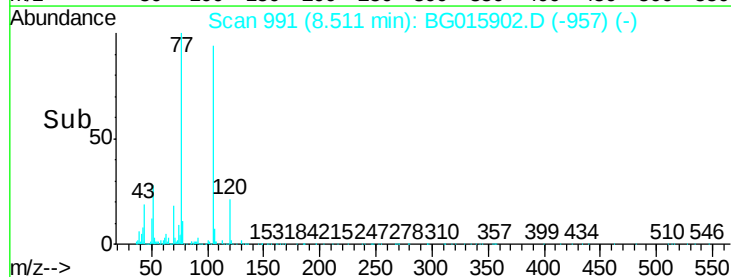
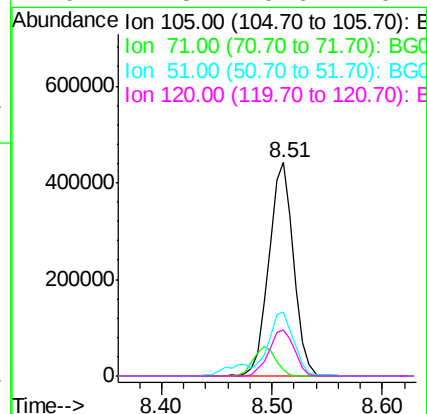
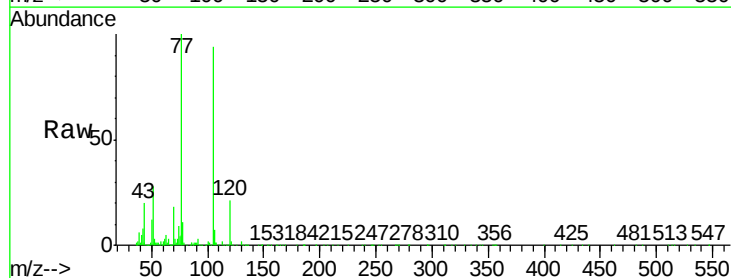
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

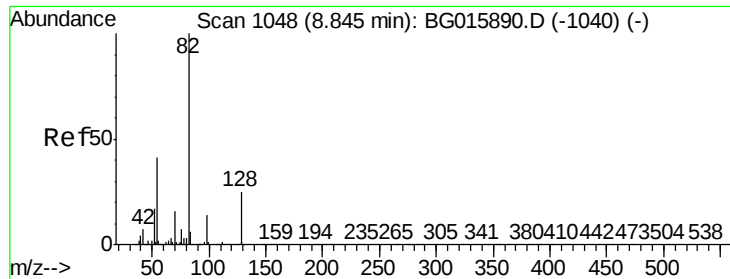
Tgt Ion:	136	Resp:	465326
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.7	14.5
54	11.1	8.5	12.7
68	9.5	8.0	12.0



#22
Acetophenone
Concen: 44.42 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion:	105	Resp:	692695
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.4	3.6
51	30.2	24.6	36.8
120	21.8	19.6	29.4

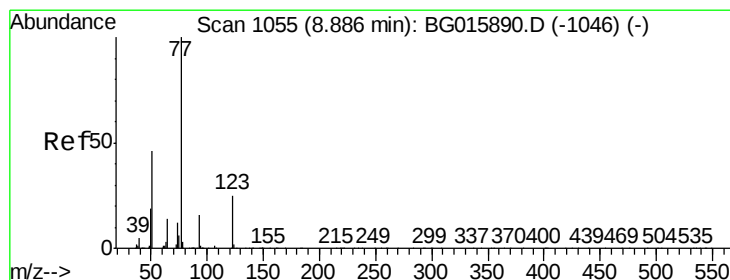
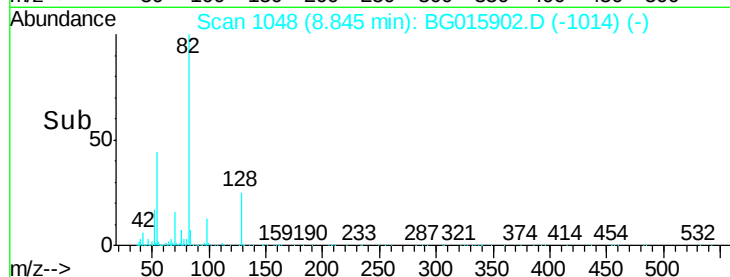
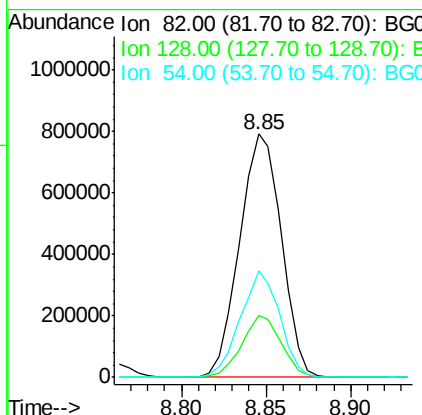
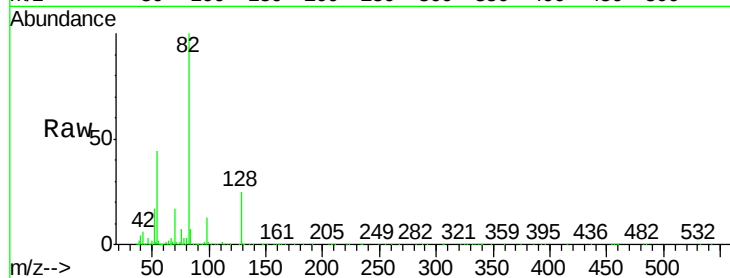




#23
 Nitrobenzene-d5
 Concen: 84.43 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

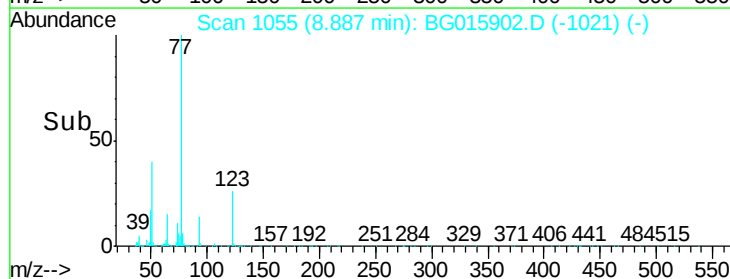
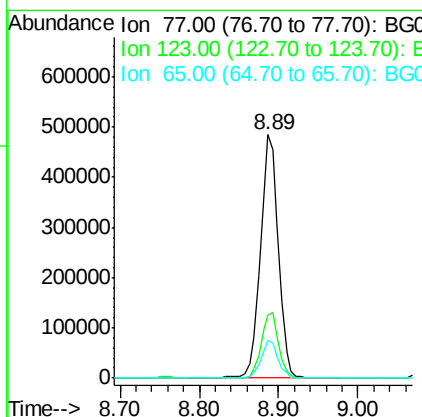
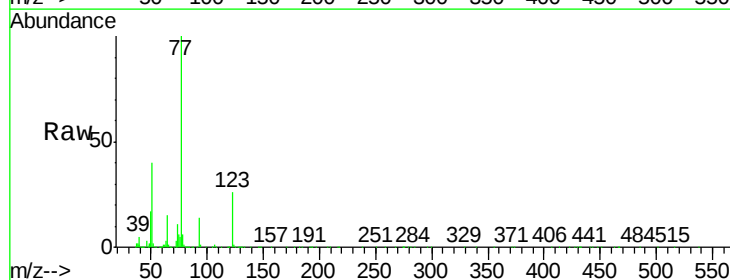
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MS

Tgt Ion: 82 Resp: 1362967
 Ion Ratio Lower Upper
 82 100
 128 25.2 19.8 29.8
 54 43.7 33.0 49.4



#24
 Nitrobenzene
 Concen: 45.36 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

Tgt Ion: 77 Resp: 770219
 Ion Ratio Lower Upper
 77 100
 123 25.7 20.0 30.0
 65 15.3 11.0 16.4





#25

Isophorone

Concen: 46.14 ng

RT: 9.40 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

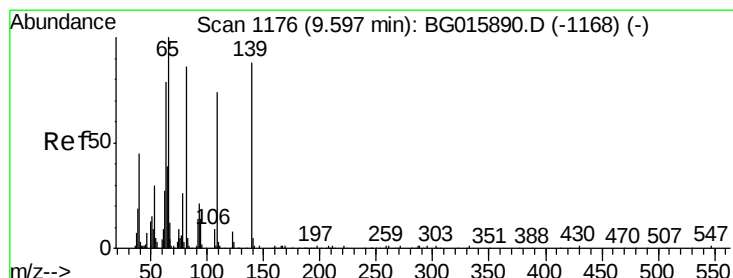
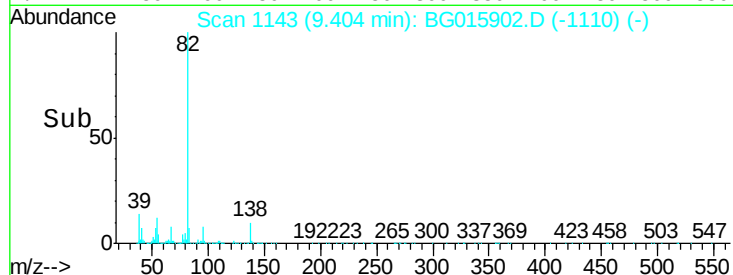
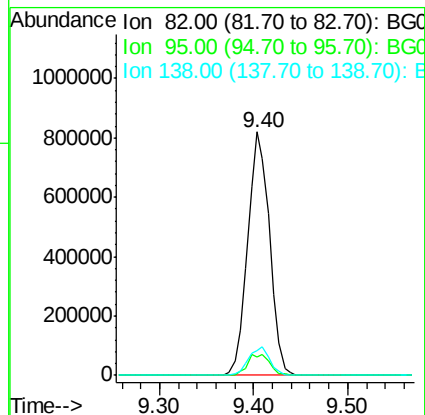
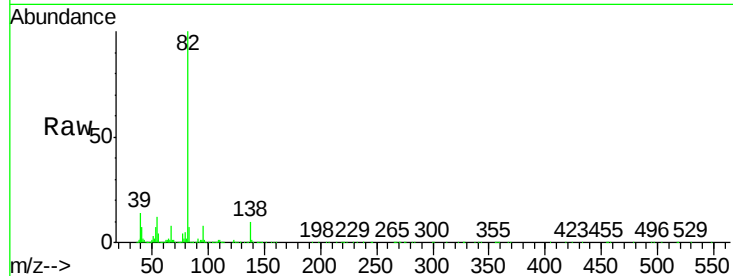
Tgt Ion: 82 Resp: 1316948

Ion Ratio Lower Upper

82 100

95 7.6 8.1 12.1#

138 10.0 9.1 13.7



#26

2-Nitrophenol

Concen: 43.45 ng

RT: 9.60 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

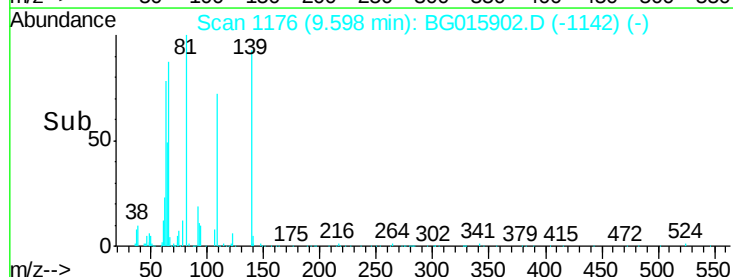
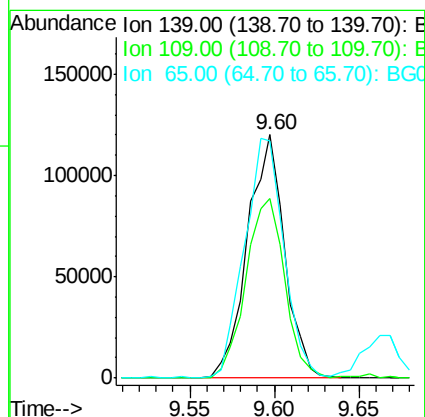
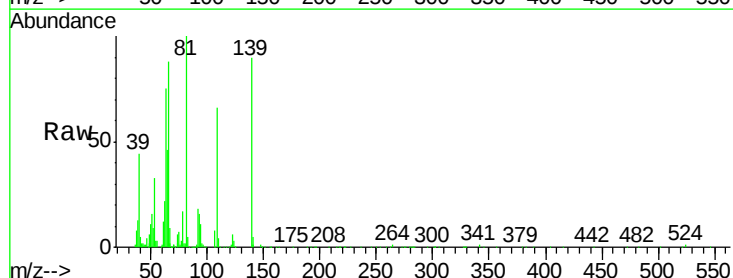
Tgt Ion: 139 Resp: 182714

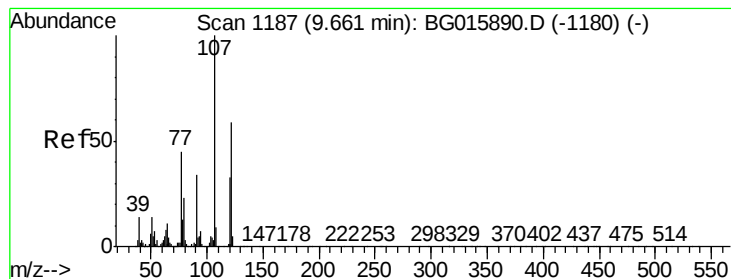
Ion Ratio Lower Upper

139 100

109 73.9 67.2 100.8

65 97.7 91.3 136.9





#27

2,4-Dimethylphenol

Concen: 17.69 ng

RT: 9.66 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

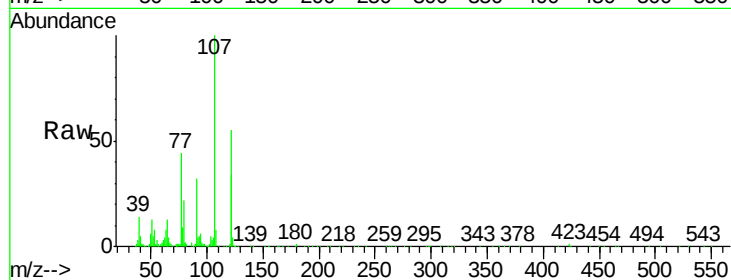
Tgt Ion:122 Resp: 142341

Ion Ratio Lower Upper

122 100

107 182.0 136.8 205.2

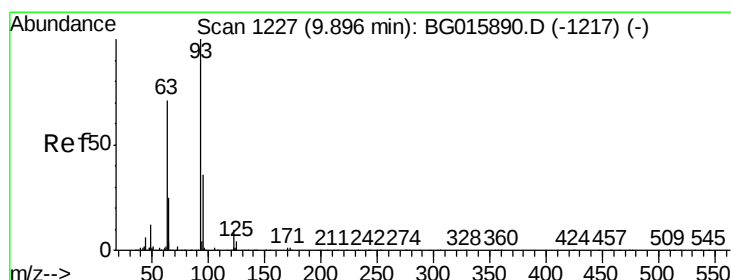
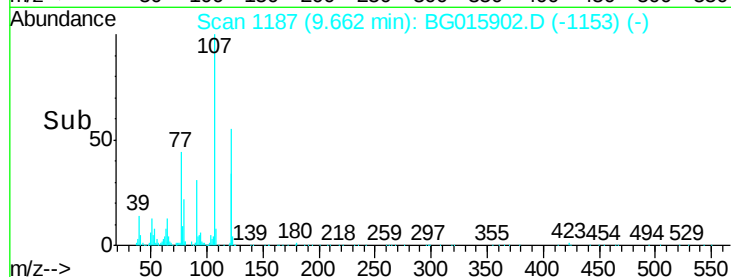
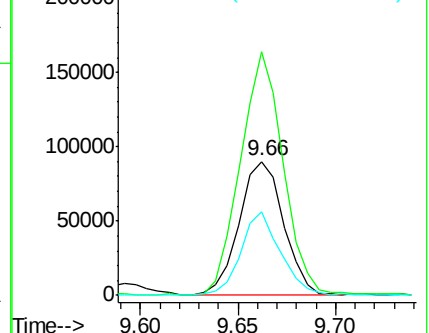
121 62.5 44.9 67.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.04 ng

RT: 9.89 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

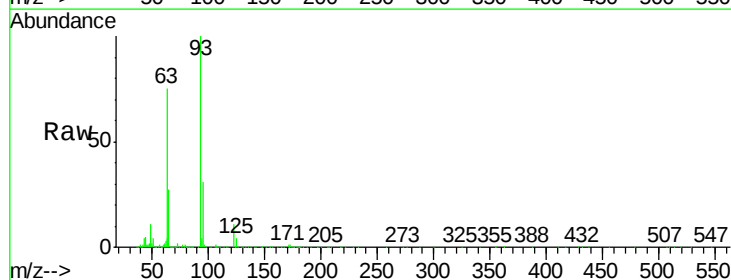
Tgt Ion: 93 Resp: 636116

Ion Ratio Lower Upper

93 100

95 30.7 28.6 42.8

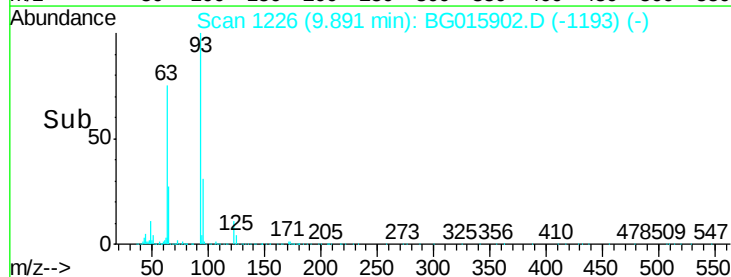
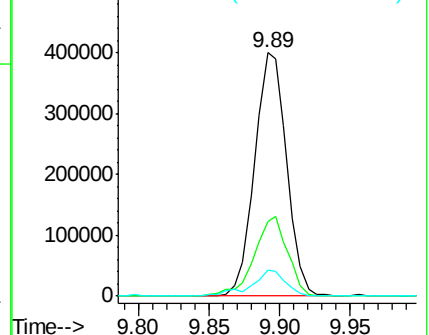
123 10.6 7.9 11.9

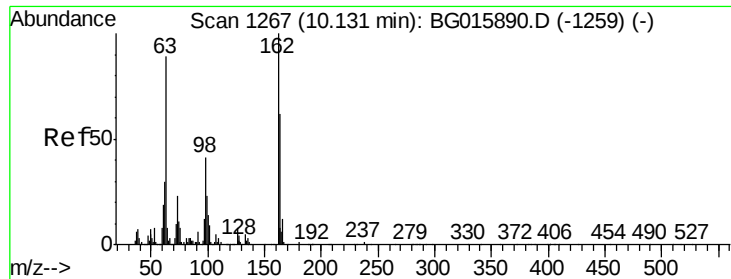


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

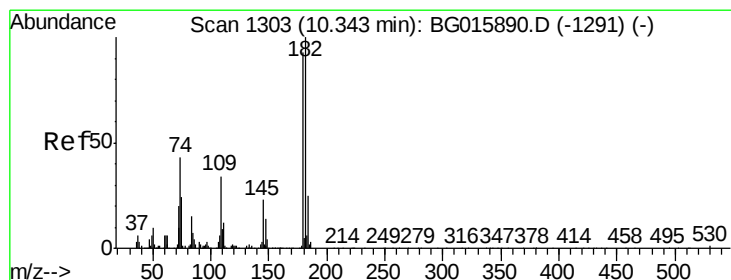
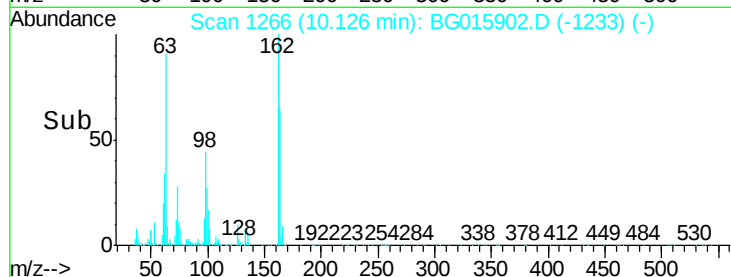
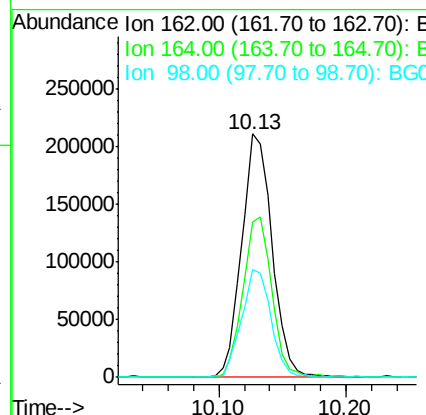
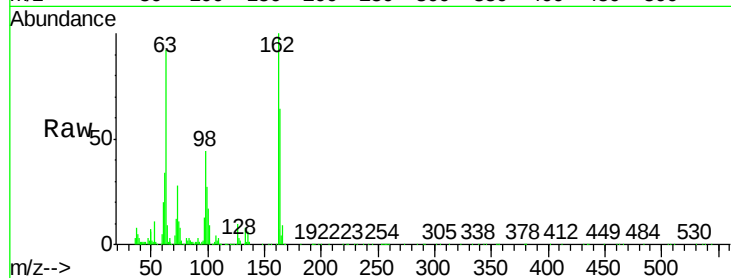




#29
 2,4-Dichlorophenol
 Concen: 41.59 ng
 RT: 10.13 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

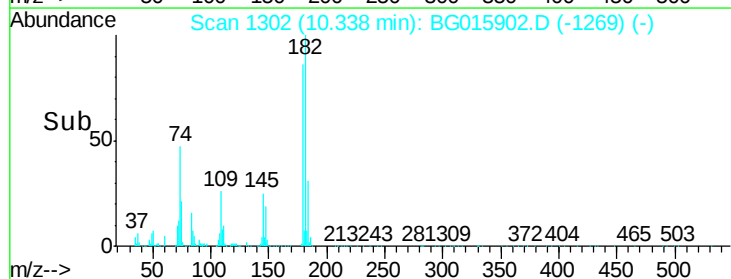
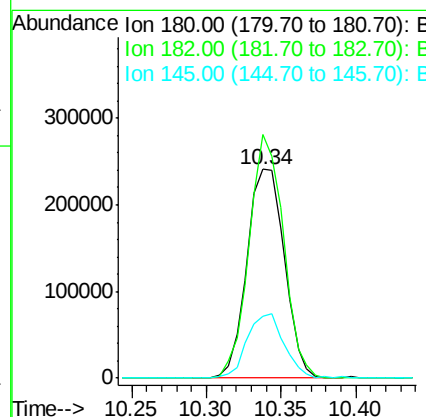
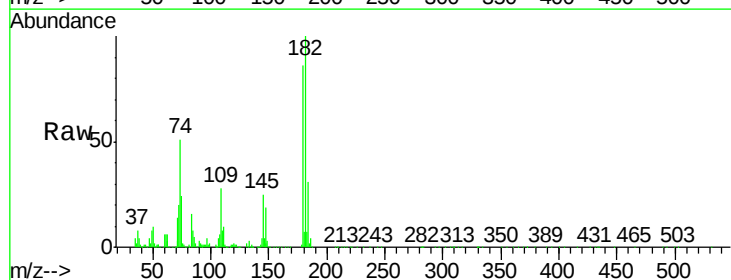
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MS

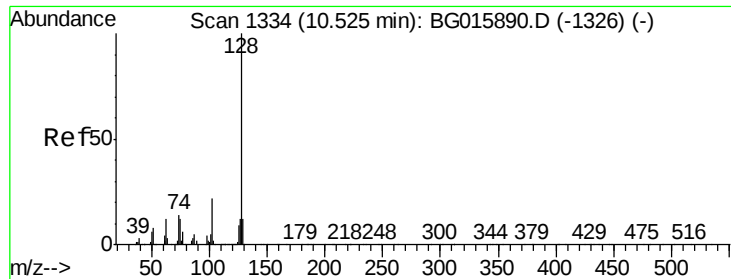
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.5	82.5
98	44.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.02 ng
 RT: 10.34 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	116.6	86.4	129.6
145	29.7	20.1	30.1

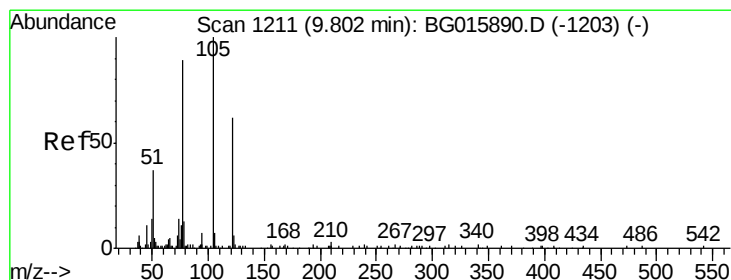
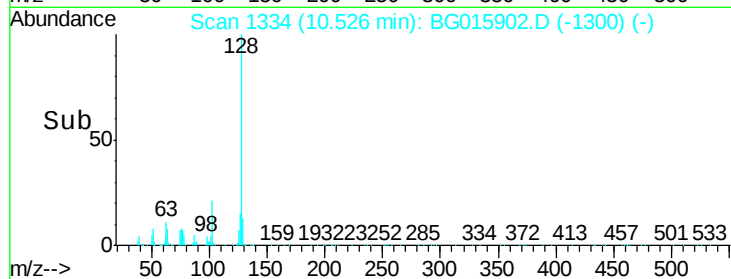
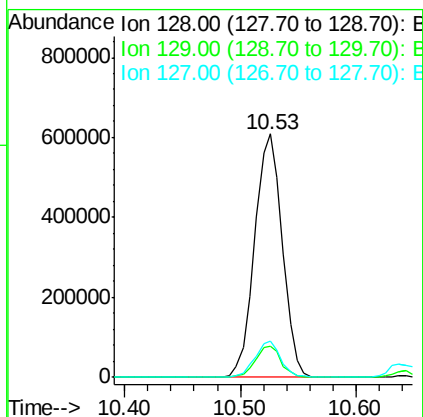
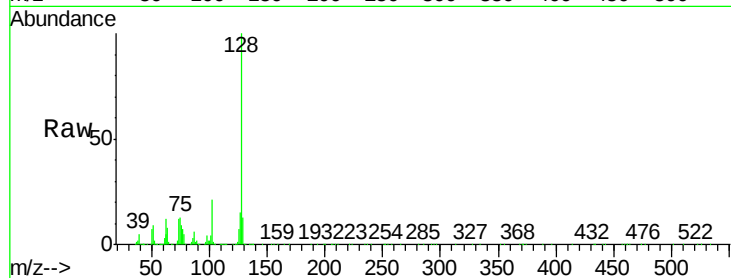




#31
Naphthalene
Concen: 42.70 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

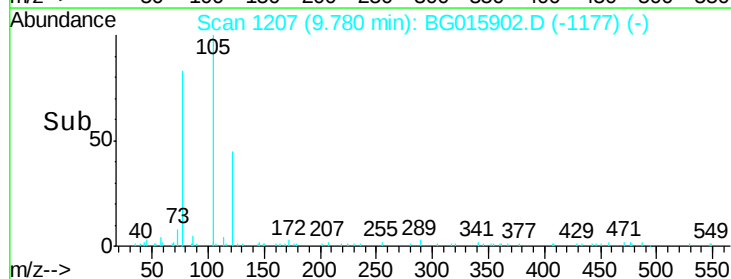
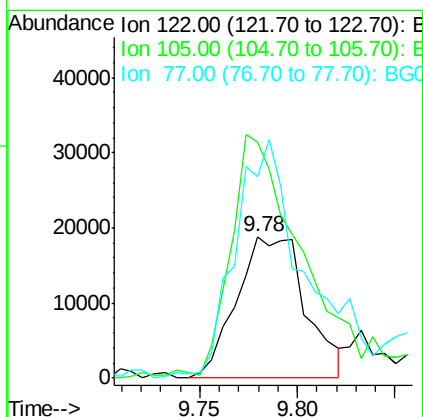
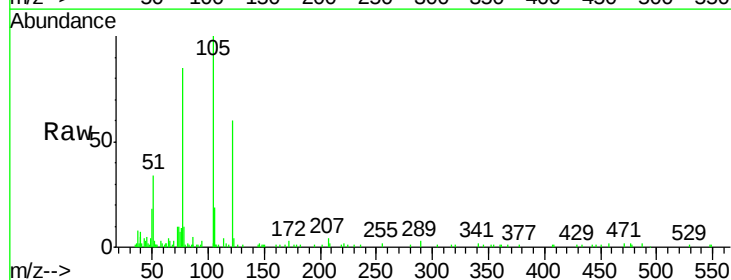
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

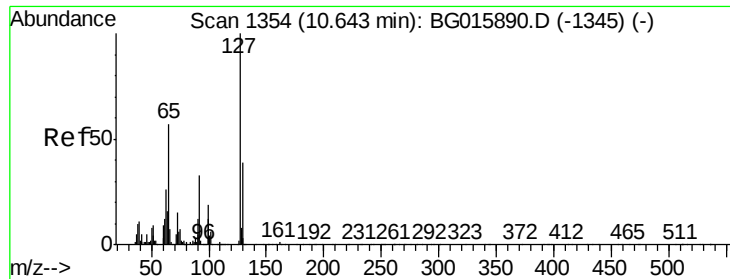
Tgt Ion:128 Resp: 1016974
Ion Ratio Lower Upper
128 100
129 12.7 9.7 14.5
127 14.8 9.8 14.6#



#32
Benzoic acid
Concen: 28.11 ng
RT: 9.78 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion:122 Resp: 46143
Ion Ratio Lower Upper
122 100
105 166.8 140.2 180.2
77 142.2 126.4 166.4

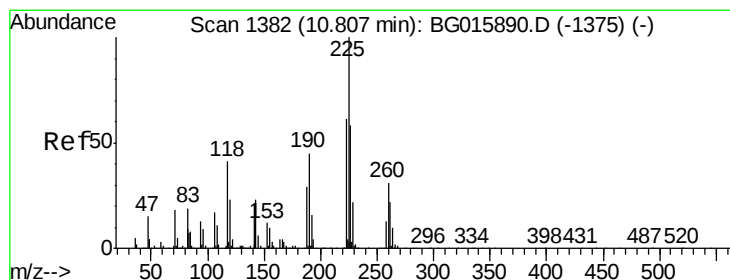
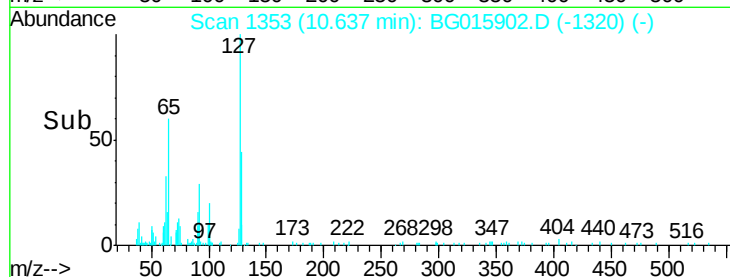
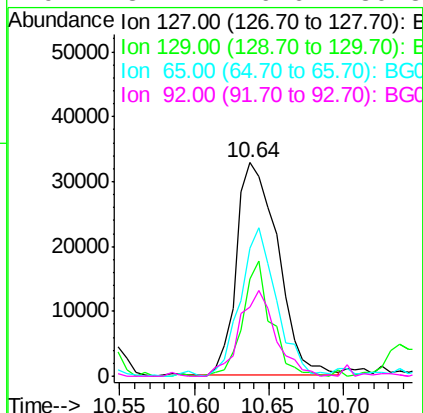
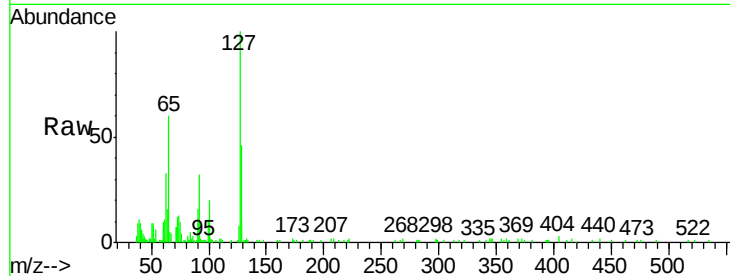




#33
4-Chloroaniline
Concen: 5.67 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

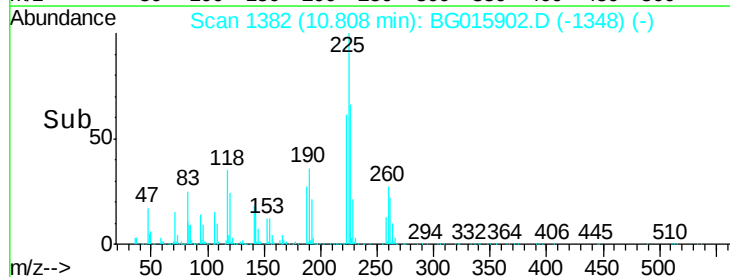
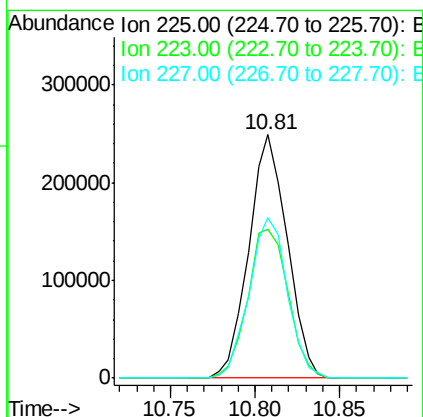
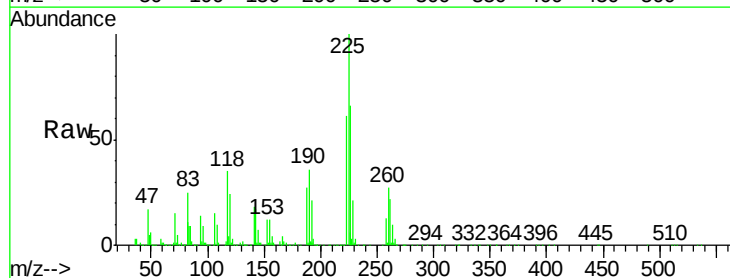
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

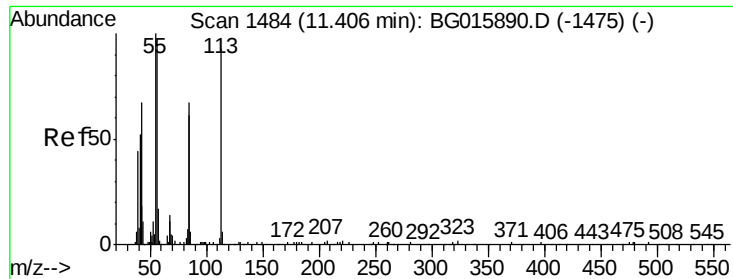
Tgt Ion:	127	Resp:	62994
Ion	Ratio	Lower	Upper
127	100		
129	45.7	30.8	46.2
65	60.2	45.4	68.2
92	32.1	26.6	39.8



#34
Hexachlorobutadiene
Concen: 39.39 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion:	225	Resp:	392567
Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.9	74.9
227	68.7	45.3	67.9#

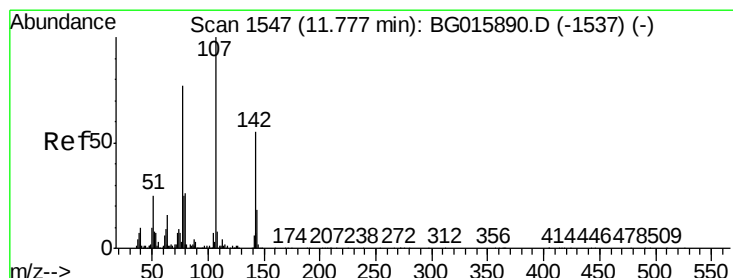
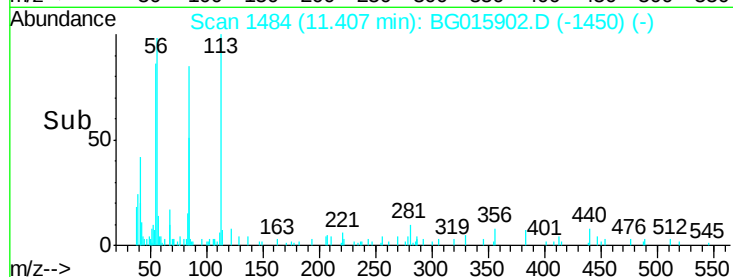
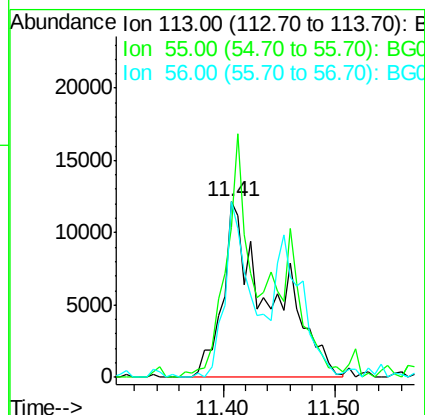
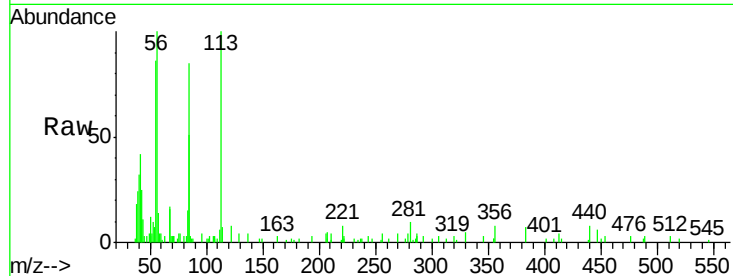




#35
 Caprolactam
 Concen: 8.84 ng m
 RT: 11.41 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

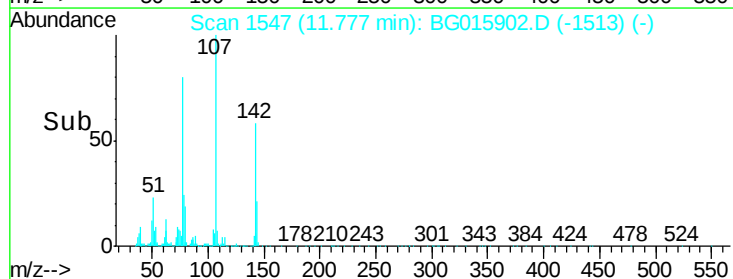
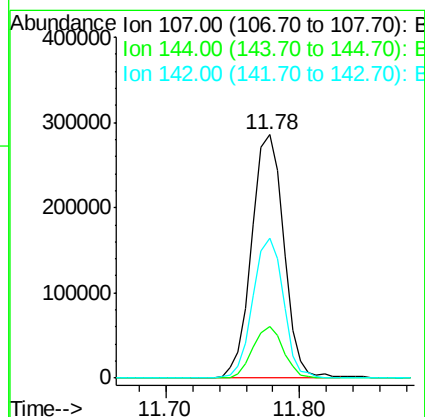
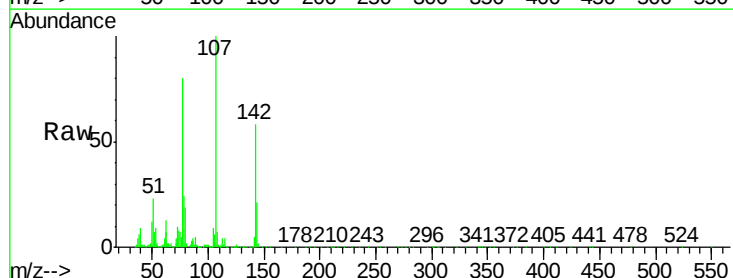
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MS

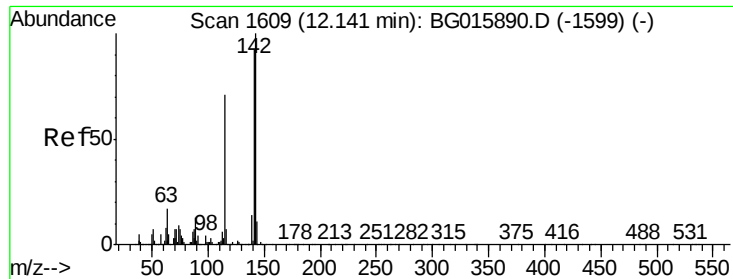
Tgt Ion:113 Resp: 36512
 Ion Ratio Lower Upper
 113 100
 55 85.6 89.2 129.2#
 56 99.9 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.48 ng
 RT: 11.78 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

Tgt Ion:107 Resp: 475522
 Ion Ratio Lower Upper
 107 100
 144 21.3 14.6 22.0
 142 57.7 43.8 65.6

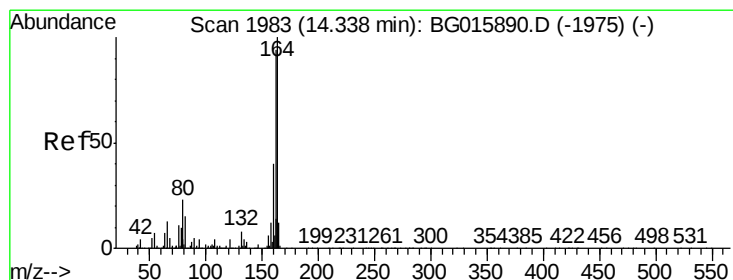
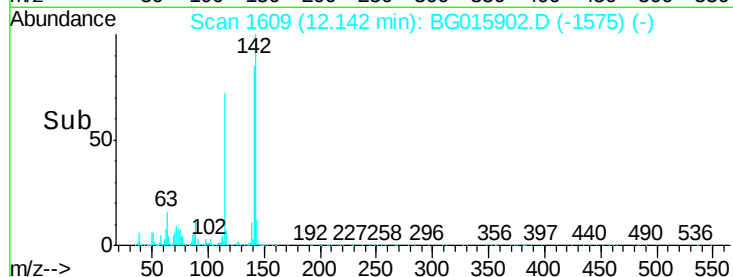
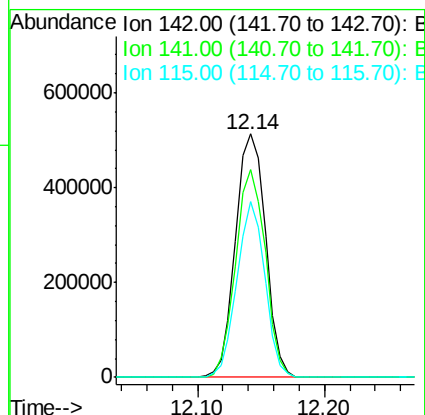
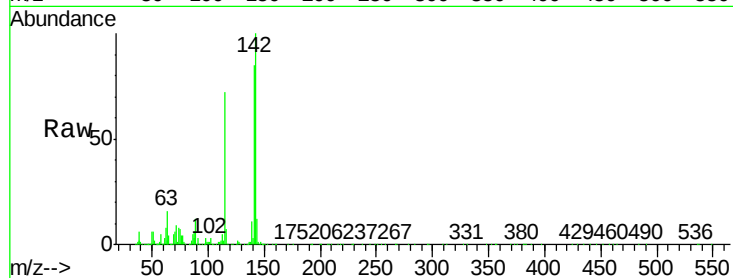




#37
2-Methylnaphthalene
Concen: 44.60 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

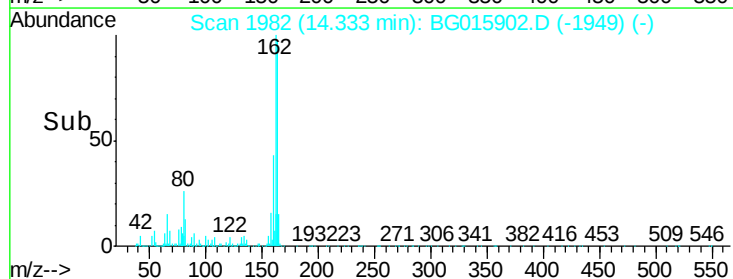
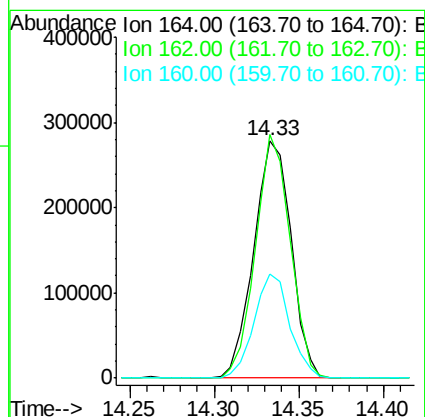
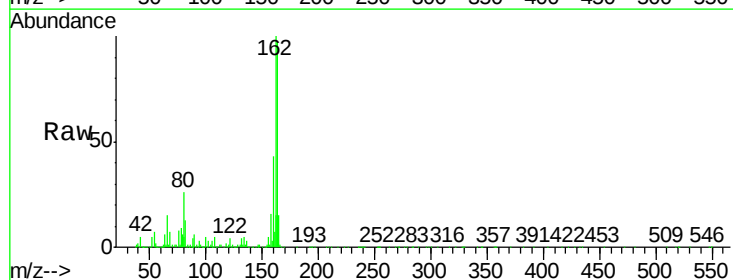
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

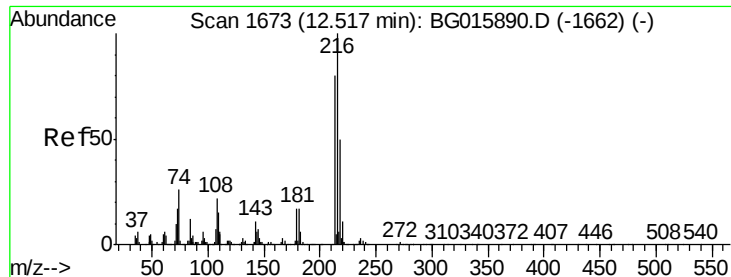
Tgt Ion:142 Resp: 843599
Ion Ratio Lower Upper
142 100
141 85.2 73.8 110.8
115 72.2 56.6 84.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion:164 Resp: 428343
Ion Ratio Lower Upper
164 100
162 102.6 75.1 112.7
160 44.0 32.3 48.5

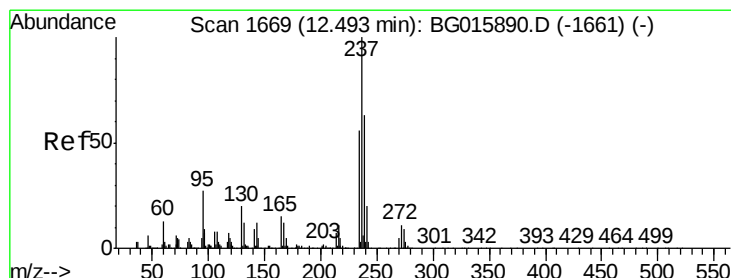
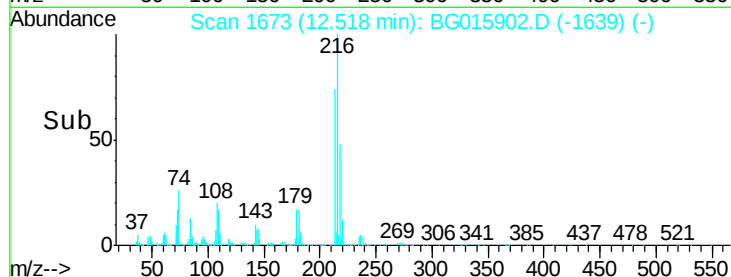
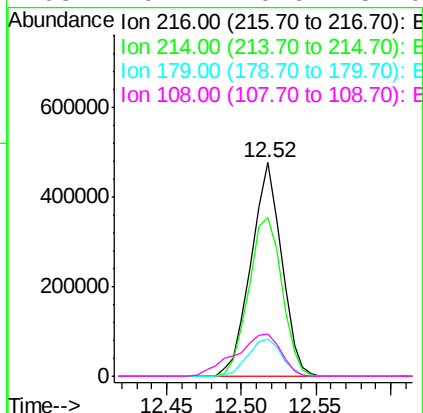
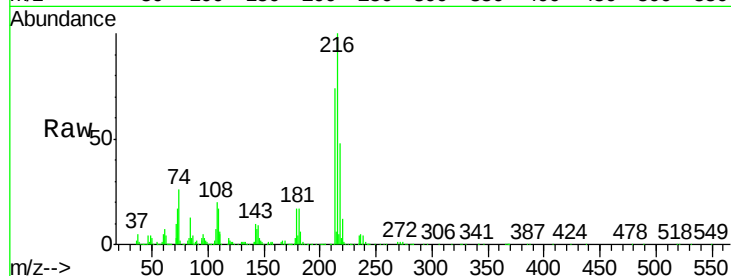




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.32 ng
 RT: 12.52 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

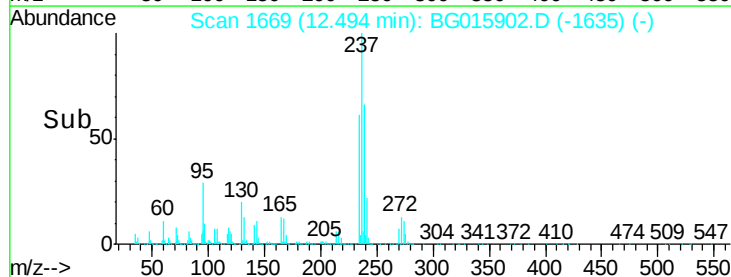
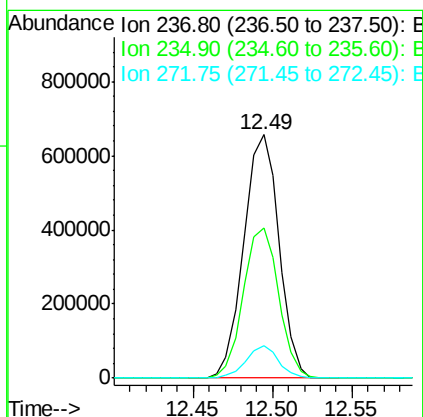
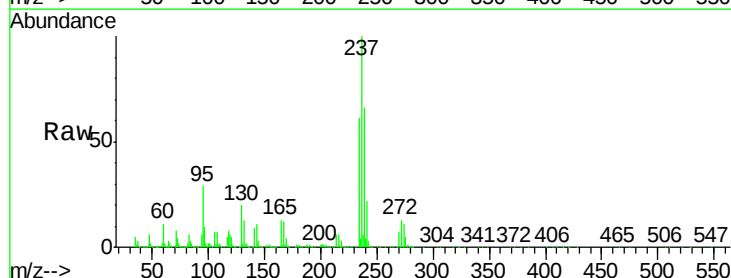
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MS

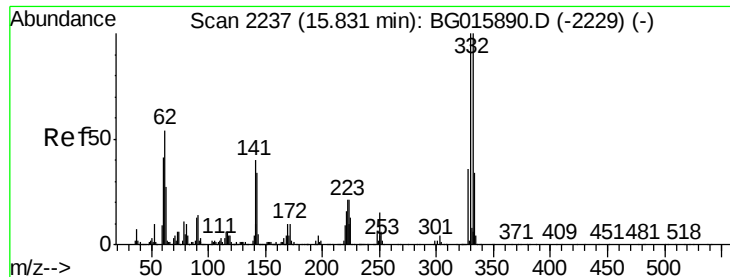
Tgt Ion:	216	Resp:	674914
Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.1	96.1
179	19.1	14.5	21.7
108	29.2	20.6	31.0



#40
 Hexachlorocyclopentadiene
 Concen: 82.38 ng
 RT: 12.49 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

Tgt Ion:	237	Resp:	1013937
Ion	Ratio	Lower	Upper
237	100		
235	61.5	36.2	76.2
272	13.5	0.0	31.4

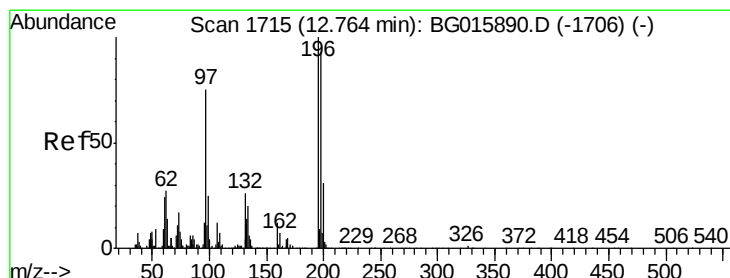
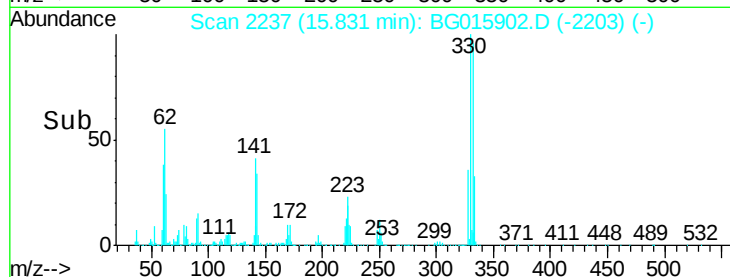
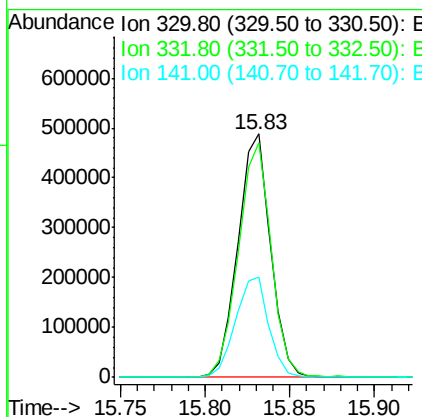
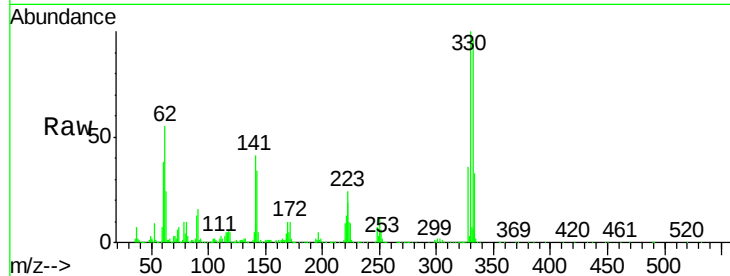




#41
 2,4,6-Tribromophenol
 Concen: 83.77 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

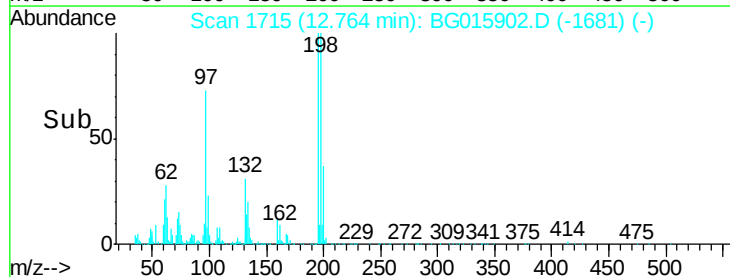
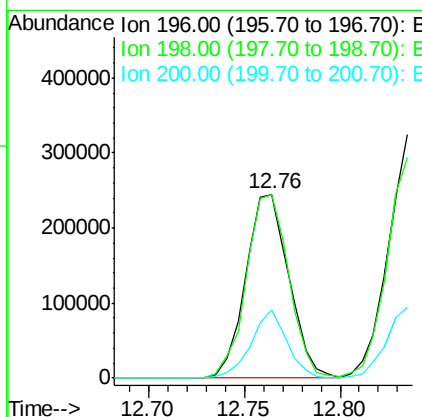
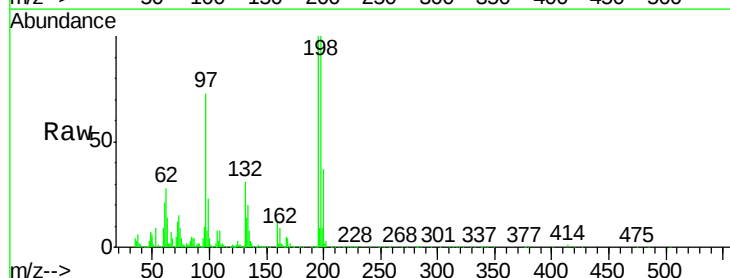
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MS

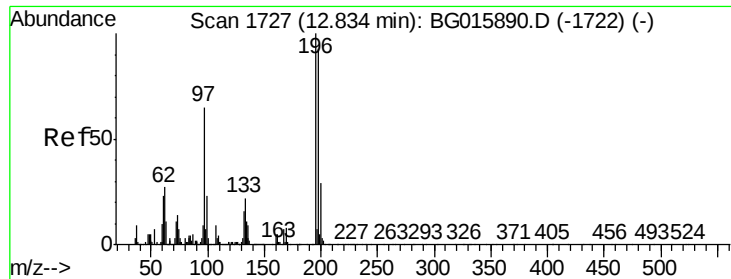
Tgt Ion:330 Resp: 656877
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.4 113.0
 141 42.2 33.0 49.6



#42
 2,4,6-Trichlorophenol
 Concen: 40.18 ng m
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

Tgt Ion:196 Resp: 384482
 Ion Ratio Lower Upper
 196 100
 198 100.3 74.1 111.1
 200 37.3 24.6 37.0#

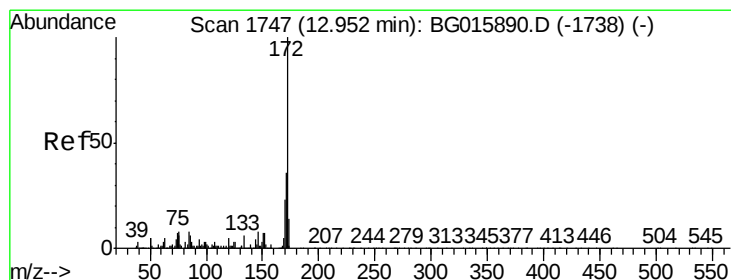
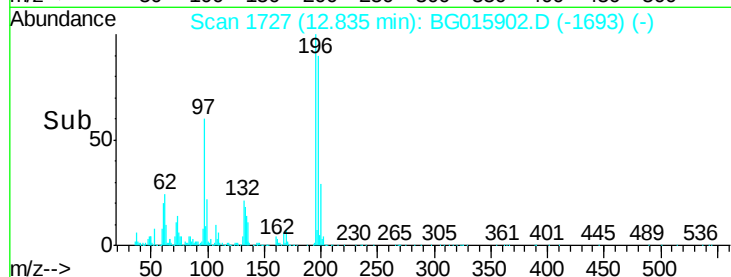
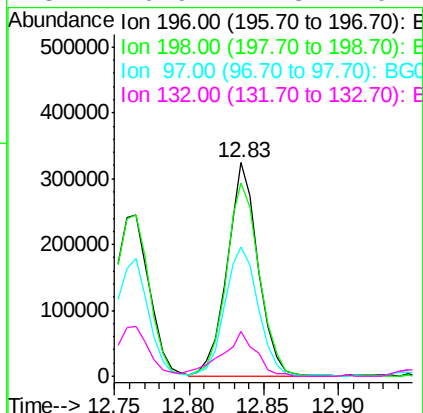
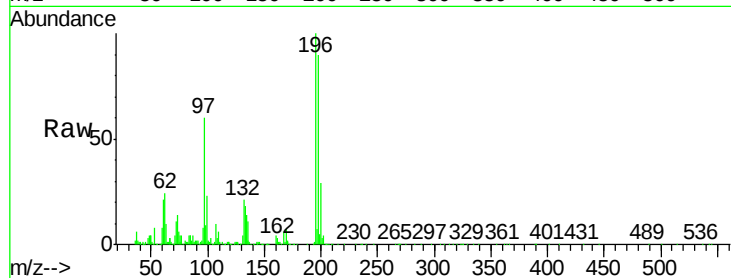




#43
2,4,5-Trichlorophenol
Concen: 43.49 ng
RT: 12.83 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

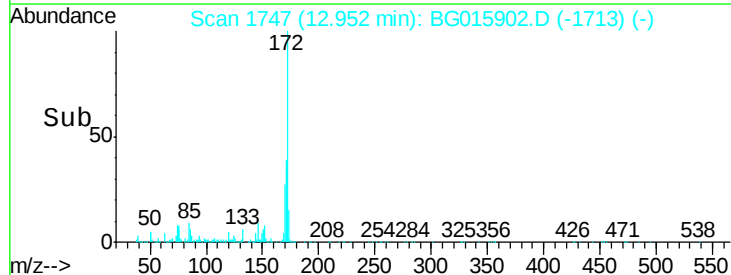
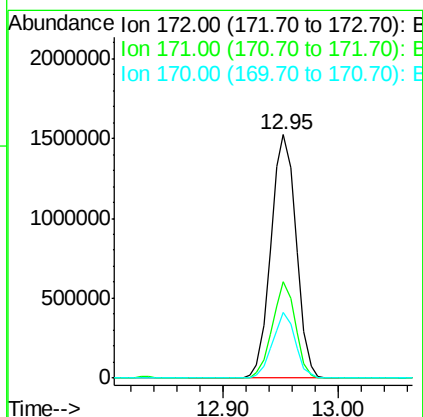
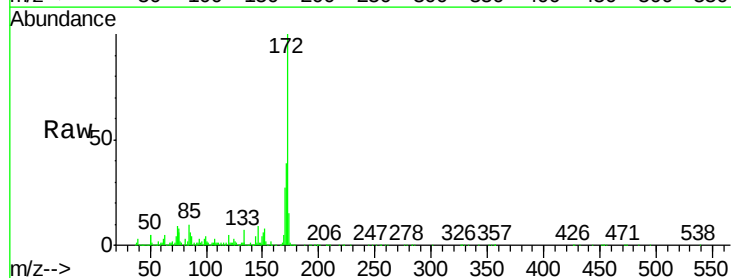
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

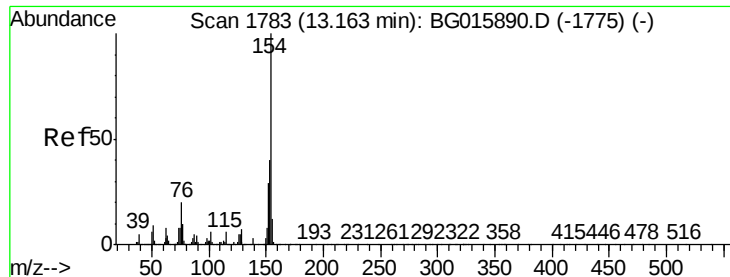
Tgt Ion:196 Resp: 470423
Ion Ratio Lower Upper
196 100
198 90.4 74.7 112.1
97 60.4 52.5 78.7
132 20.9 12.8 19.2#



#44
2-Fluorobiphenyl
Concen: 84.93 ng
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion:172 Resp: 2318543
Ion Ratio Lower Upper
172 100
171 39.5 29.2 43.8
170 26.8 18.6 27.8





#45

1,1'-Biphenyl

Concen: 43.79 ng

RT: 13.16 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

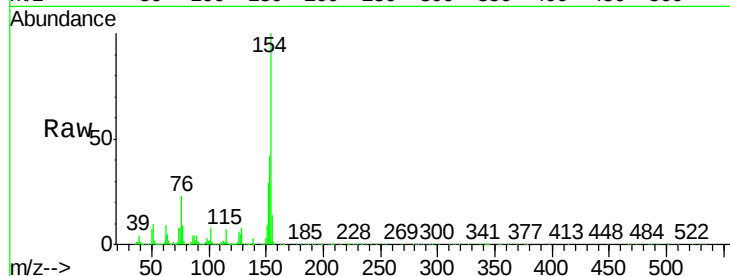
Tgt Ion:154 Resp: 1184004

Ion Ratio Lower Upper

154 100

153 42.2 20.4 60.4

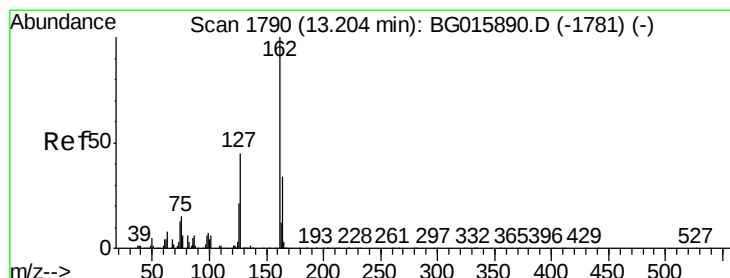
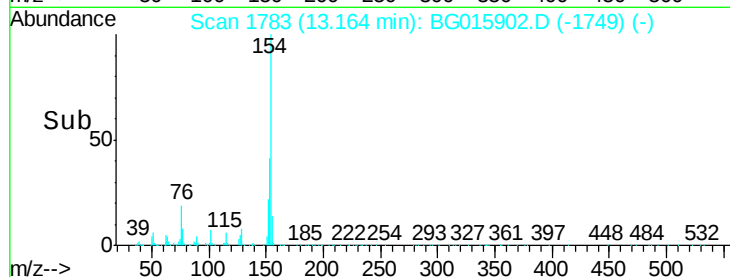
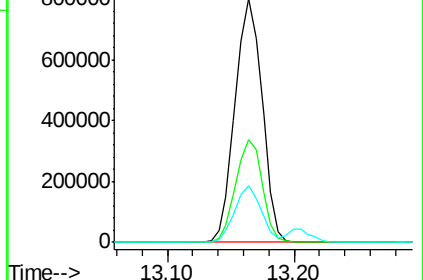
76 23.1 0.2 40.2



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): BGC



#46

2-Chloronaphthalene

Concen: 43.40 ng

RT: 13.21 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

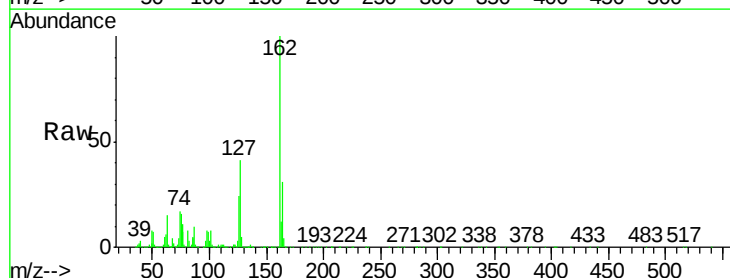
Tgt Ion:162 Resp: 990786

Ion Ratio Lower Upper

162 100

127 41.4 37.1 55.7

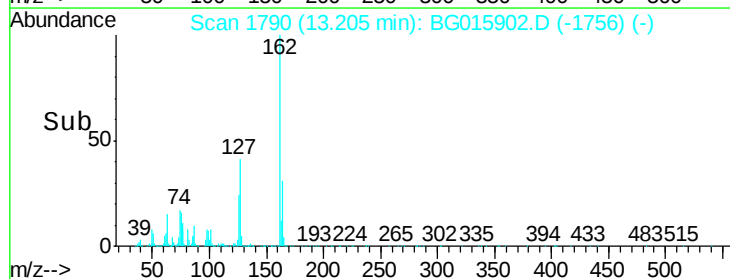
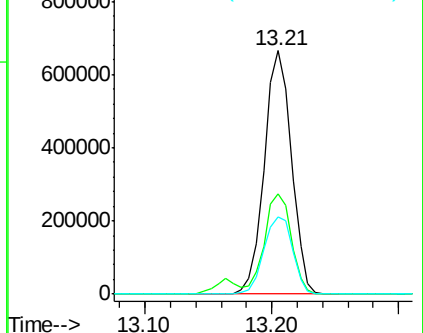
164 31.5 27.0 40.4

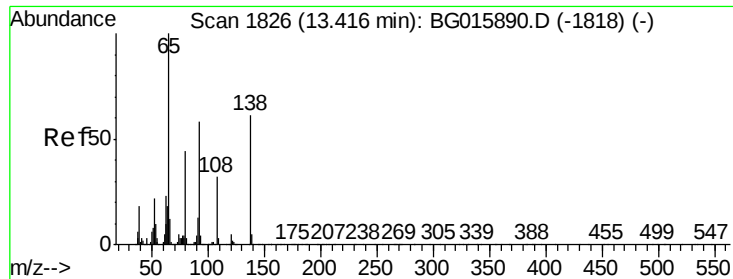


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.79 ng

RT: 13.42 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

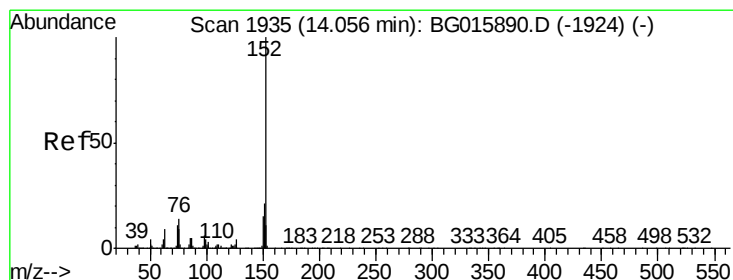
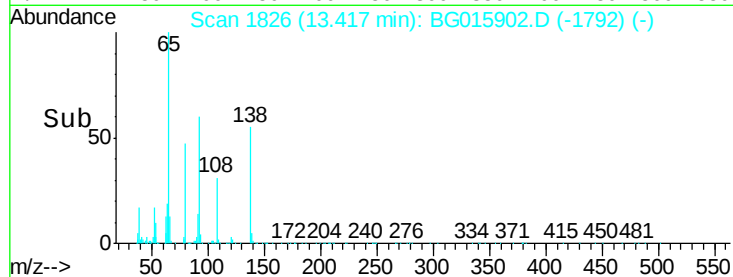
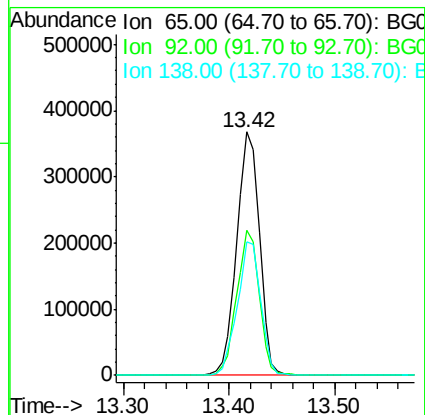
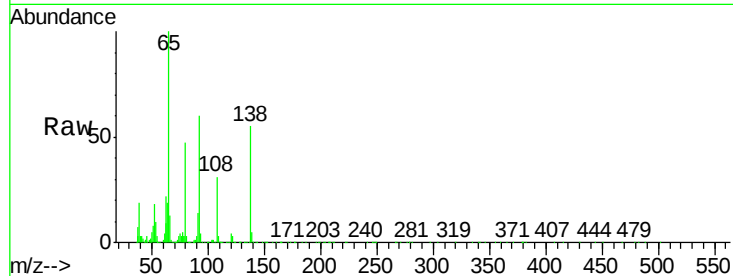
Tgt Ion: 65 Resp: 544987

Ion Ratio Lower Upper

65 100

92 59.8 46.6 70.0

138 55.0 49.0 73.6



#48

Acenaphthylene

Concen: 44.86 ng

RT: 14.06 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

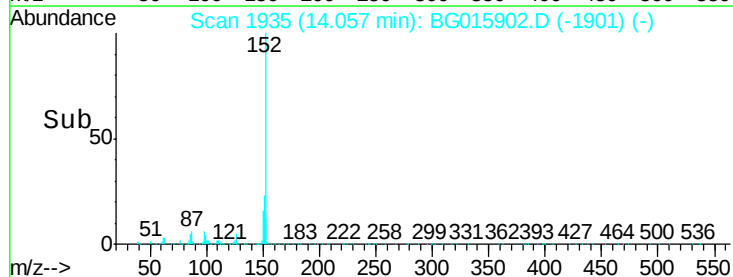
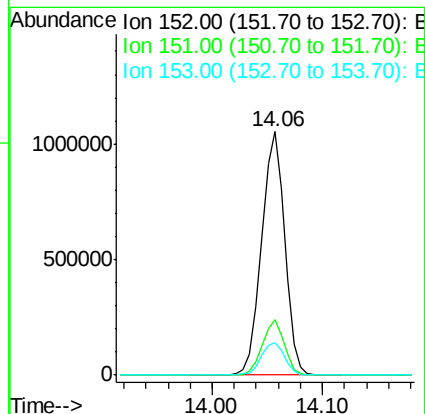
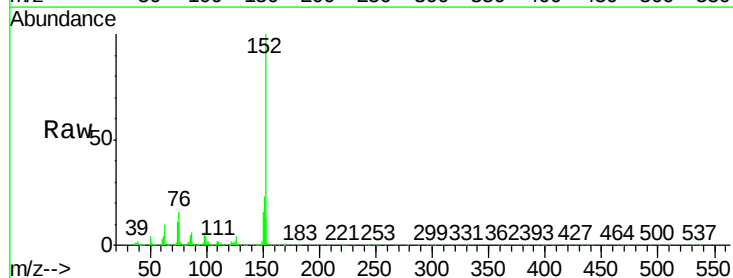
Tgt Ion: 152 Resp: 1555308

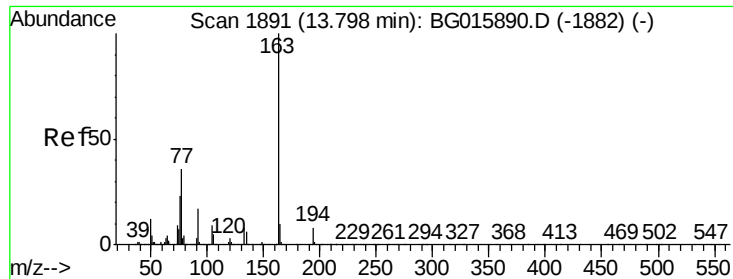
Ion Ratio Lower Upper

152 100

151 22.9 16.6 24.8

153 13.3 8.9 13.3

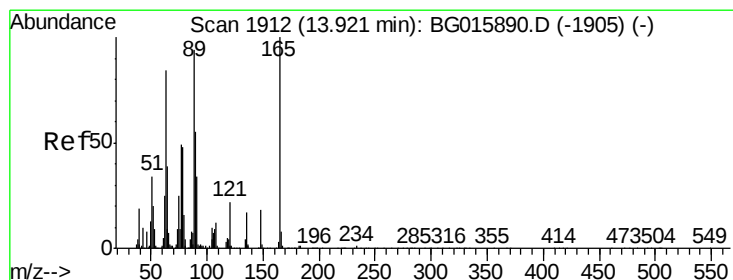
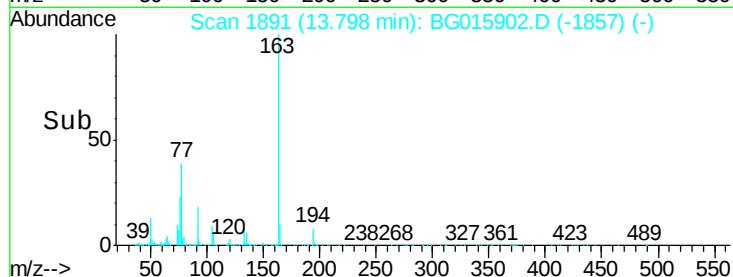
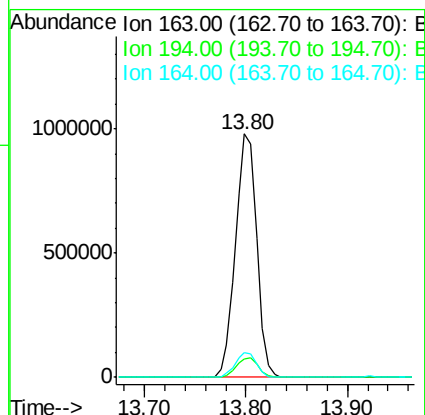
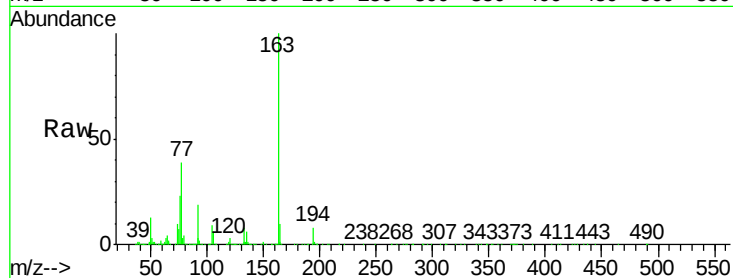




#49
Dimethylphthalate
Concen: 46.03 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

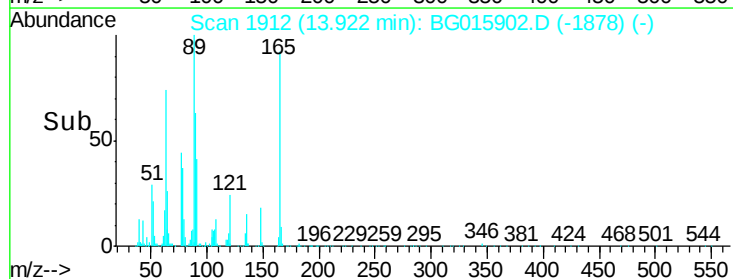
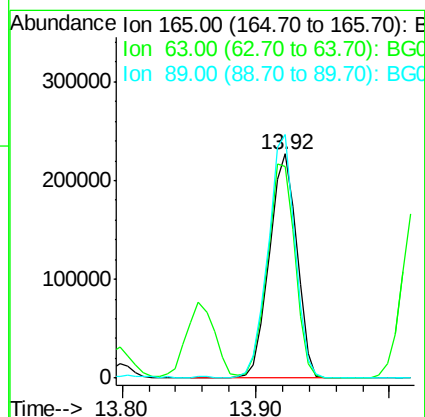
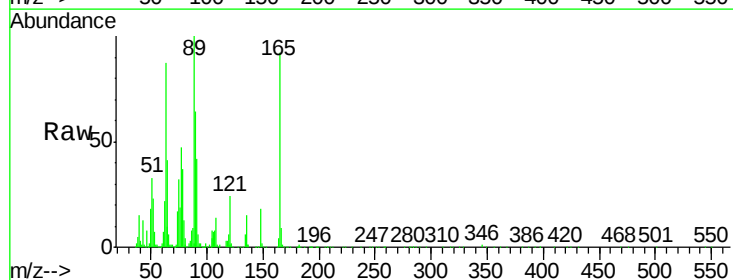
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

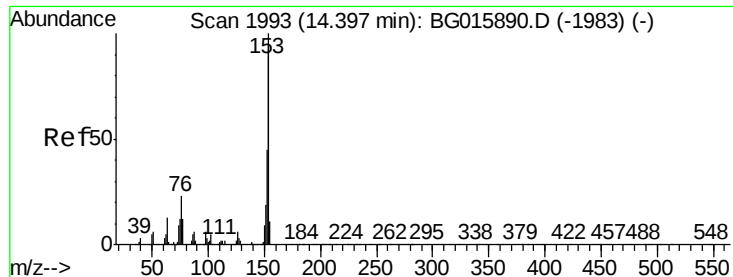
Tgt Ion:163 Resp: 1418809
Ion Ratio Lower Upper
163 100
194 7.7 6.2 9.4
164 10.3 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 46.98 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion:165 Resp: 326942
Ion Ratio Lower Upper
165 100
63 94.6 68.3 102.5
89 108.7 75.4 113.2





#51

Acenaphthene

Concen: 44.47 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

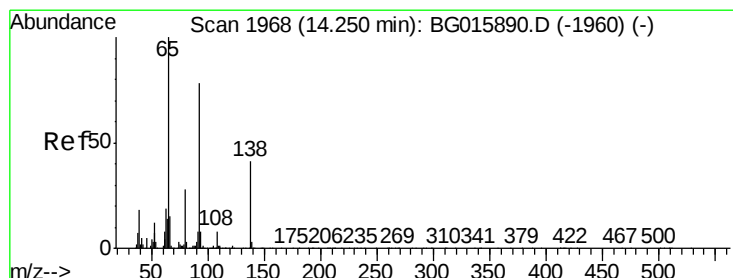
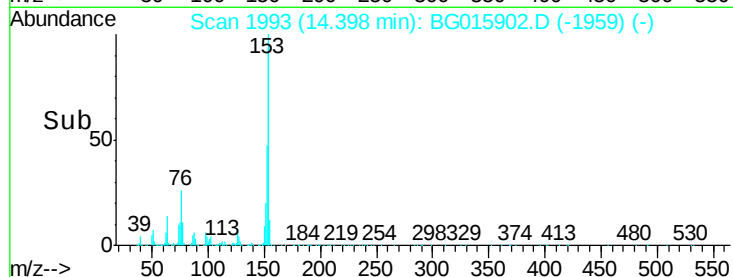
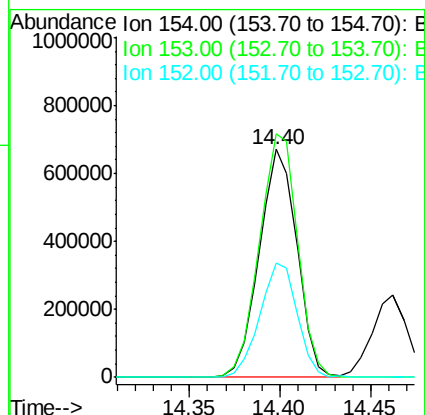
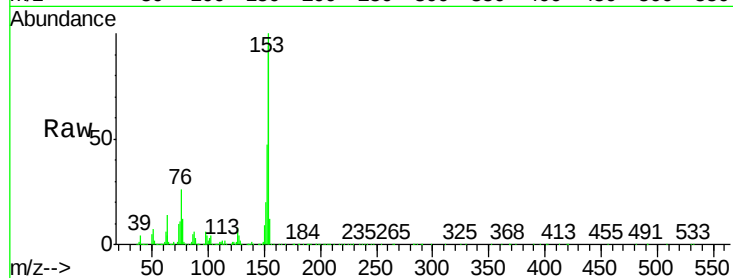
Tgt Ion:154 Resp: 968561

Ion Ratio Lower Upper

154 100

153 106.7 85.1 127.7

152 50.3 38.3 57.5



#52

3-Nitroaniline

Concen: 17.34 ng

RT: 14.25 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

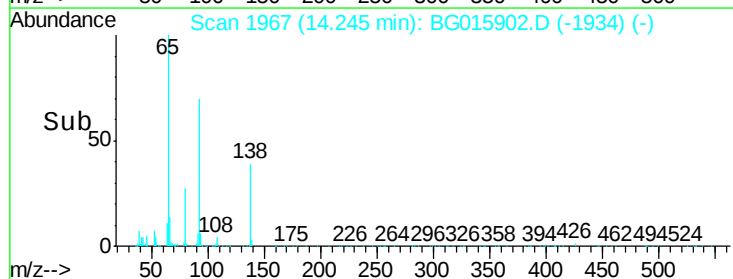
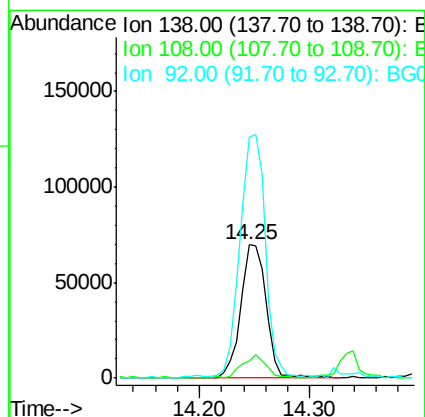
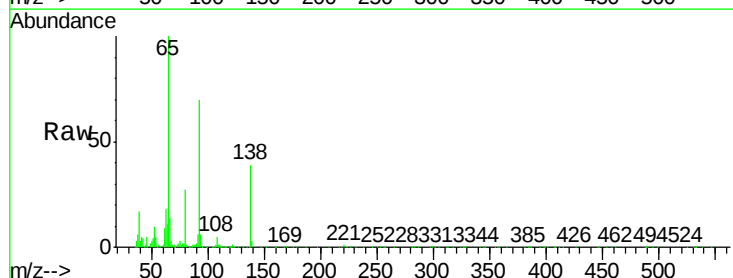
Tgt Ion:138 Resp: 113490

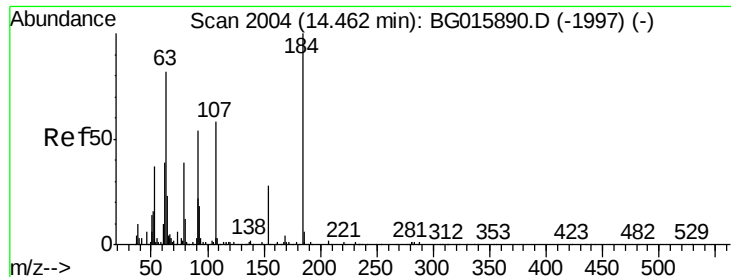
Ion Ratio Lower Upper

138 100

108 12.8 15.9 23.9#

92 181.1 154.0 231.0

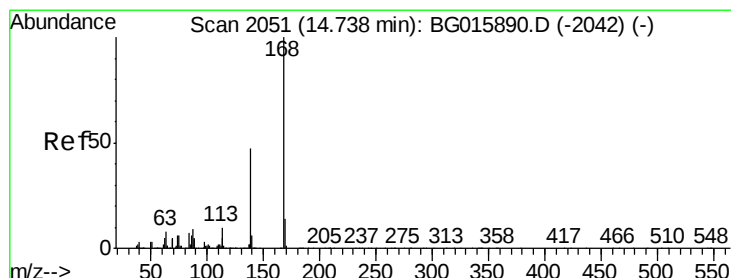
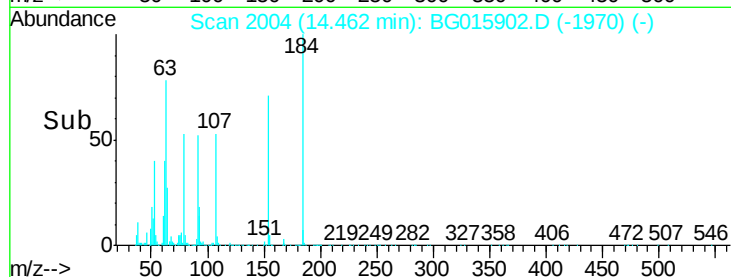
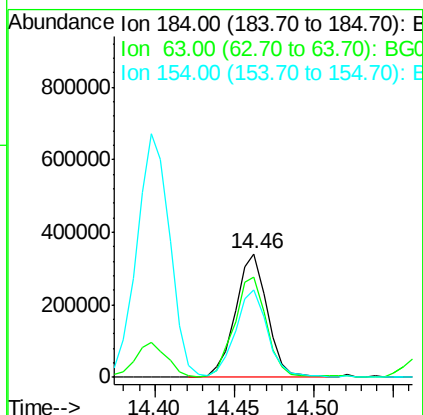
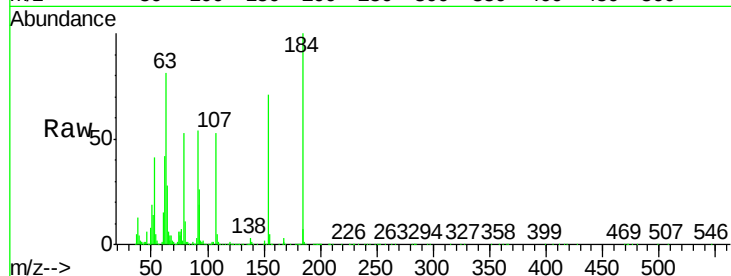




#53
2,4-Dinitrophenol
Concen: 86.42 ng
RT: 14.46 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

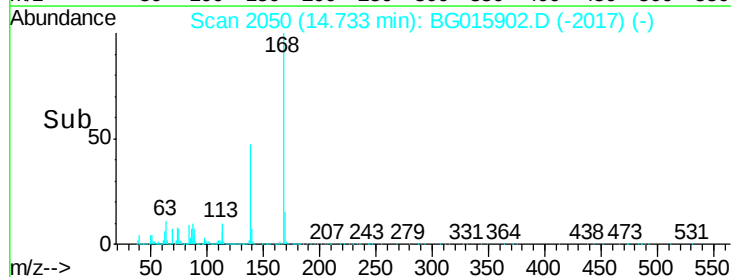
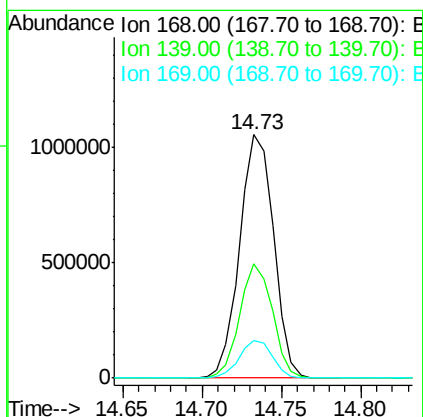
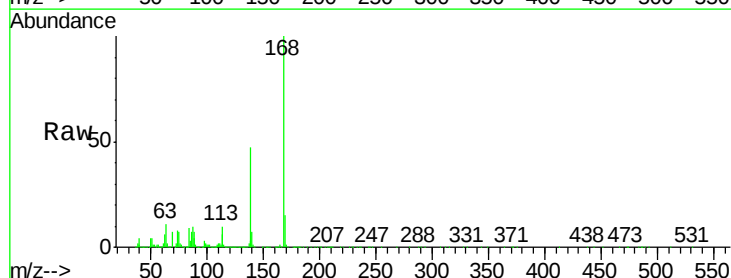
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

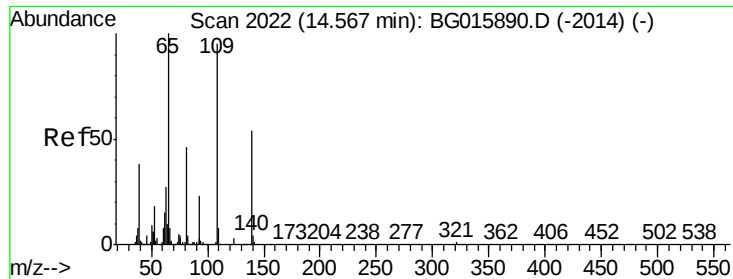
Tgt Ion:184 Resp: 478575
Ion Ratio Lower Upper
184 100
63 81.0 68.6 103.0
154 71.1 54.9 82.3



#54
Dibenzofuran
Concen: 43.74 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion:168 Resp: 1571865
Ion Ratio Lower Upper
168 100
139 46.8 37.8 56.8
169 15.3 11.5 17.3

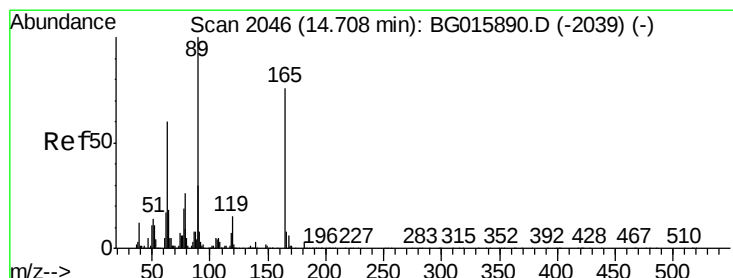
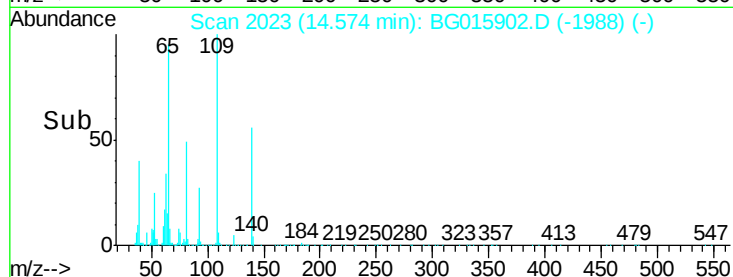
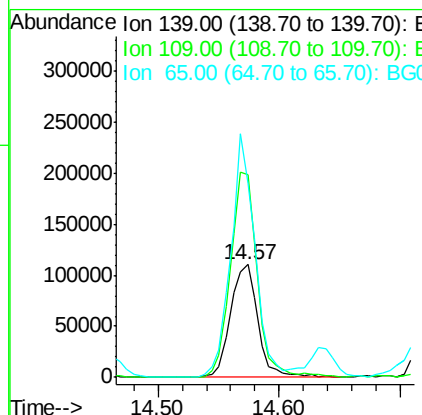
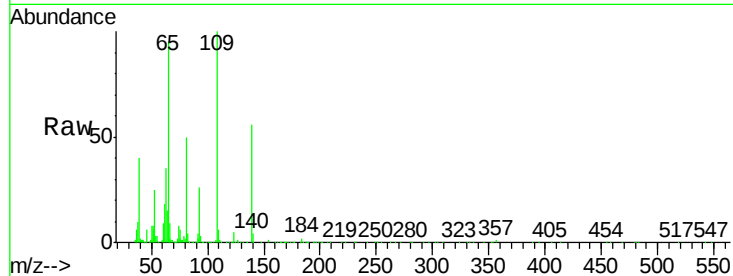




#55
4-Nitrophenol
Concen: 39.02 ng
RT: 14.57 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

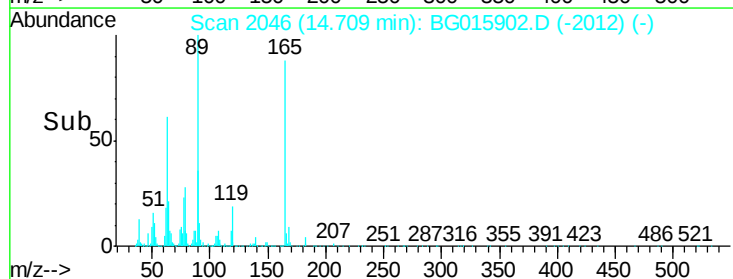
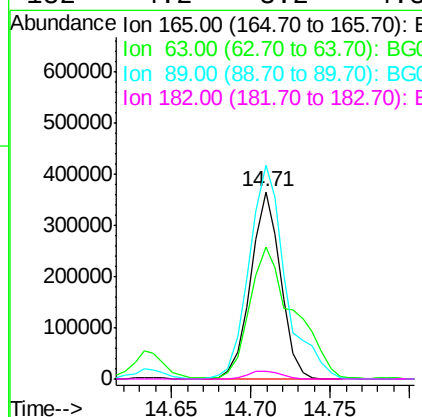
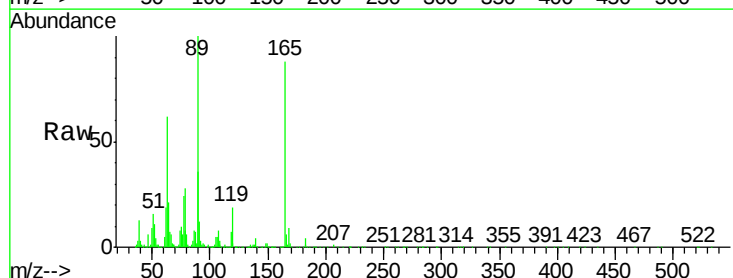
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

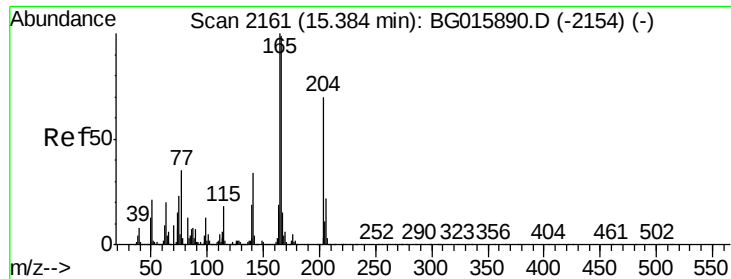
Tgt Ion:139 Resp: 175750
Ion Ratio Lower Upper
139 100
109 179.6 156.3 196.3
65 170.9 166.3 206.3



#56
2,4-Dinitrotoluene
Concen: 46.96 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion:165 Resp: 478079
Ion Ratio Lower Upper
165 100
63 70.7 62.6 93.8
89 114.1 104.6 157.0
182 4.2 3.2 4.8

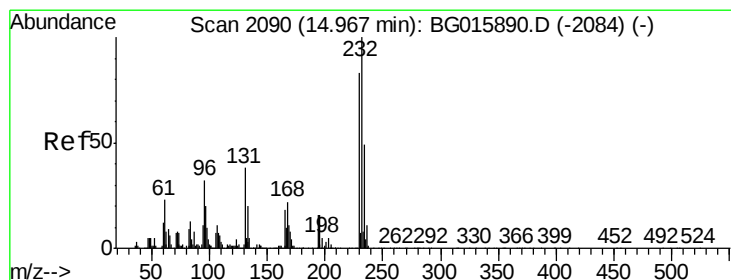
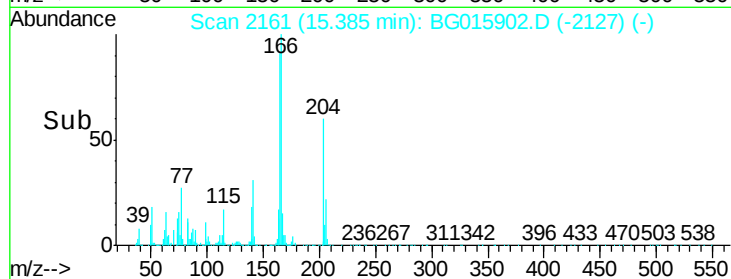
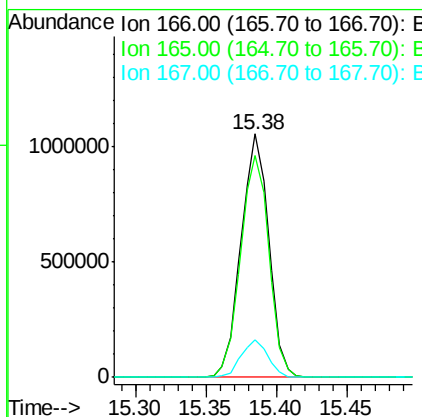
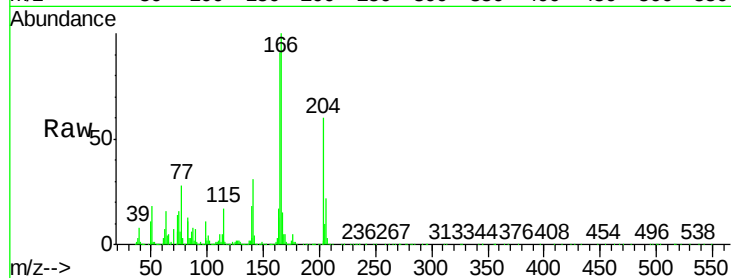




#57
Fluorene
 Concen: 44.62 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

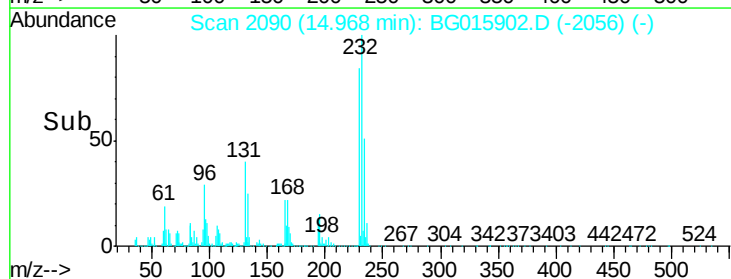
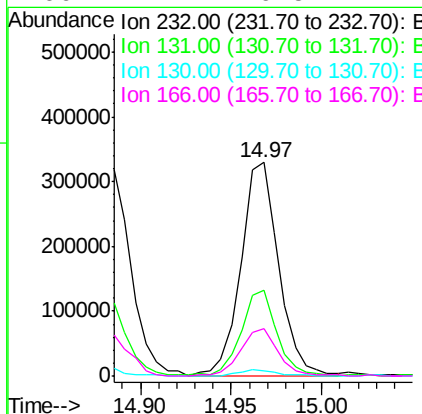
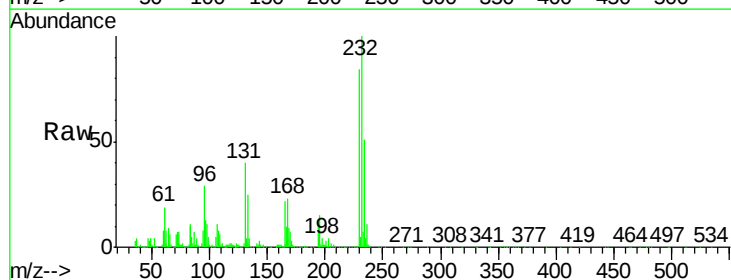
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MS

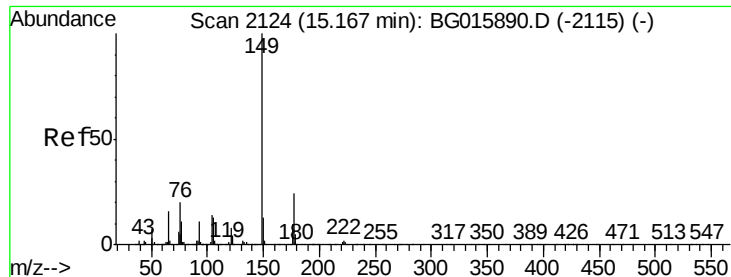
Tgt Ion:166 Resp: 1446515
 Ion Ratio Lower Upper
 166 100
 165 91.2 80.6 120.8
 167 15.4 12.5 18.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.88 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

Tgt Ion:232 Resp: 477606
 Ion Ratio Lower Upper
 232 100
 131 38.1 29.1 43.7
 130 2.9 1.7 2.5#
 166 22.4 16.5 24.7





#59

Diethylphthalate

Concen: 45.68 ng

RT: 15.16 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

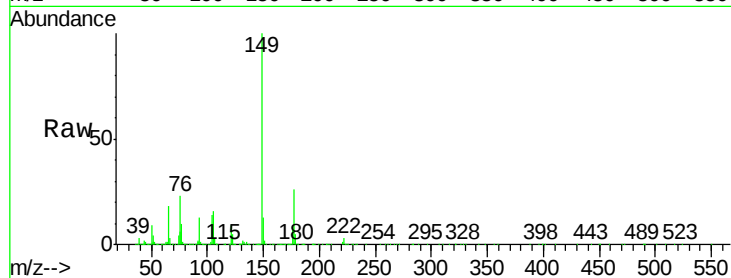
Tgt Ion:149 Resp: 1437489

Ion Ratio Lower Upper

149 100

177 25.9 19.4 29.0

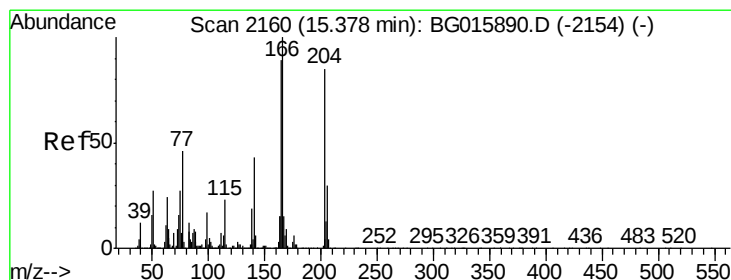
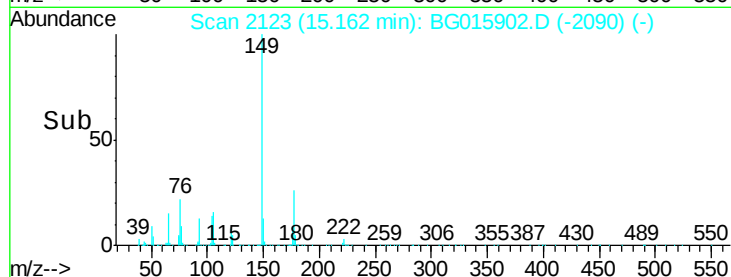
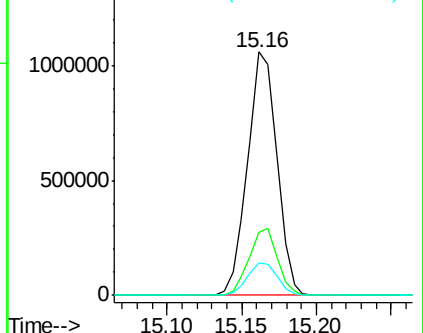
150 13.1 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.86 ng

RT: 15.38 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

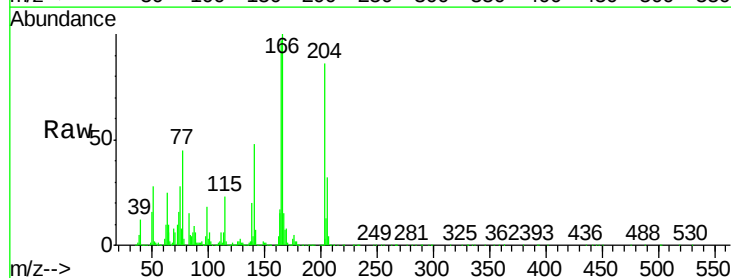
Tgt Ion:204 Resp: 945732

Ion Ratio Lower Upper

204 100

206 37.2 28.4 42.6

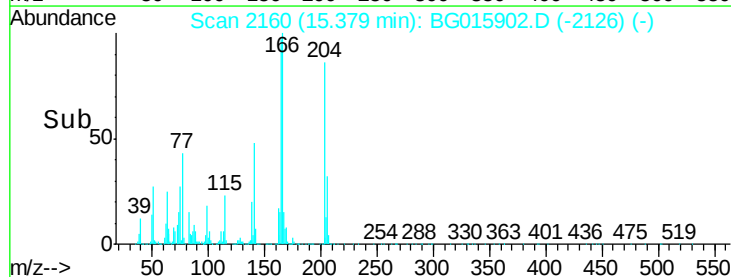
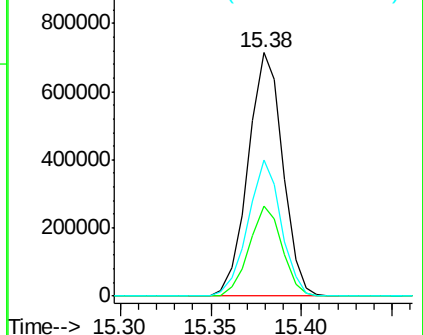
141 56.1 41.0 61.6

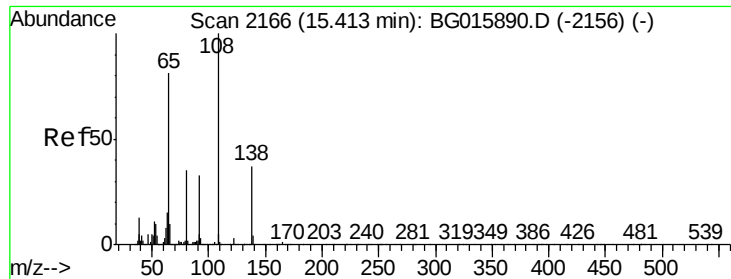


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

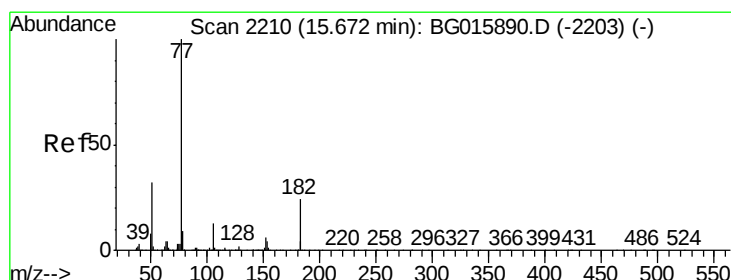
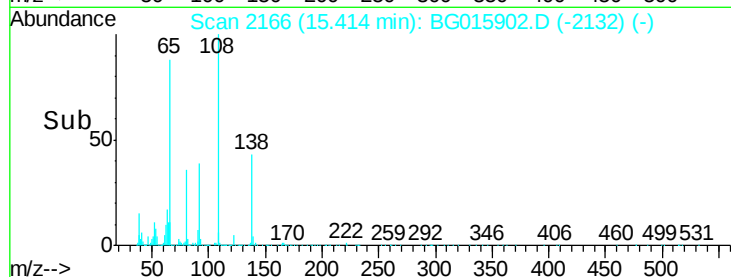
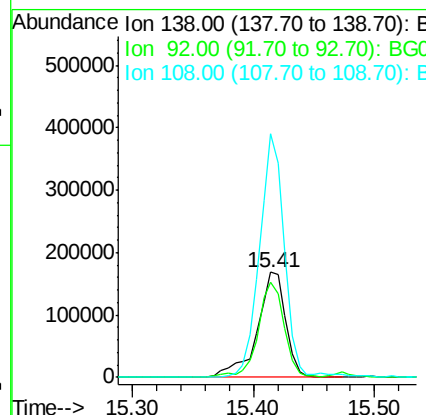
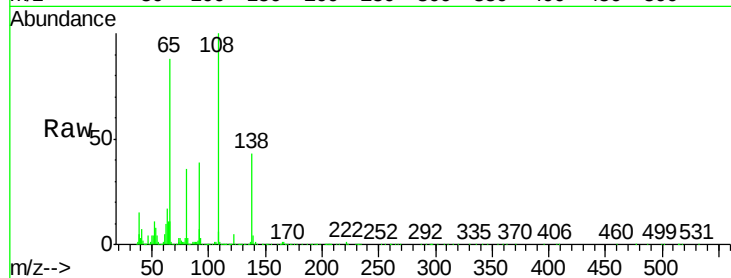




#61
4-Nitroaniline
Concen: 39.97 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

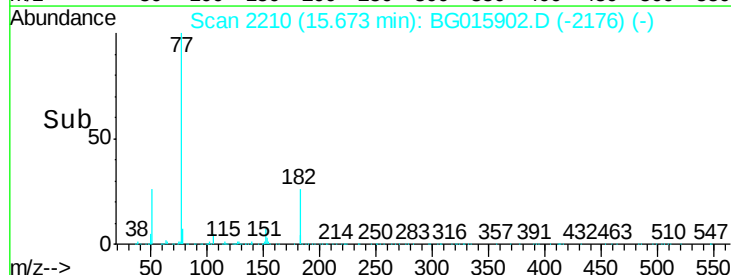
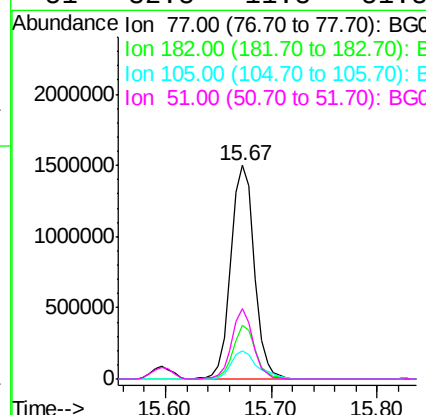
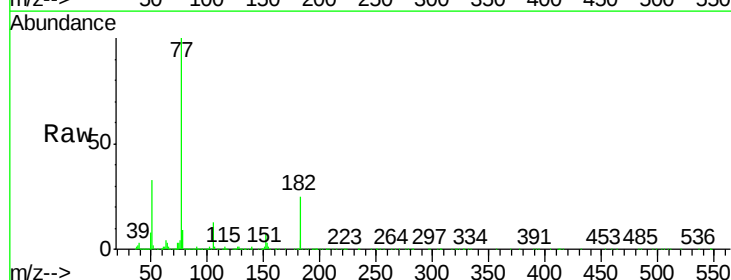
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

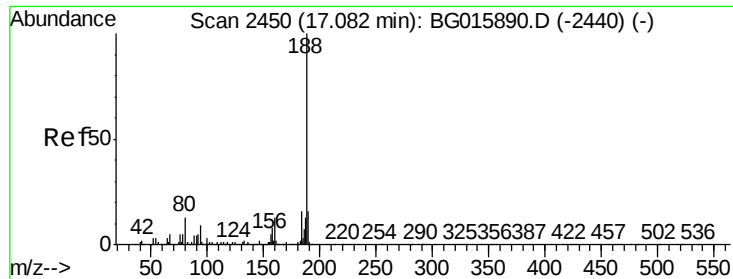
Tgt Ion: 138 Resp: 277548
Ion Ratio Lower Upper
138 100
92 90.4 70.7 110.7
108 231.3 251.1 291.1#



#62
Azobenzene
Concen: 44.96 ng
RT: 15.67 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion: 77 Resp: 2290817
Ion Ratio Lower Upper
77 100
182 25.2 3.6 43.6
105 13.2 0.0 32.9
51 32.8 11.8 51.8

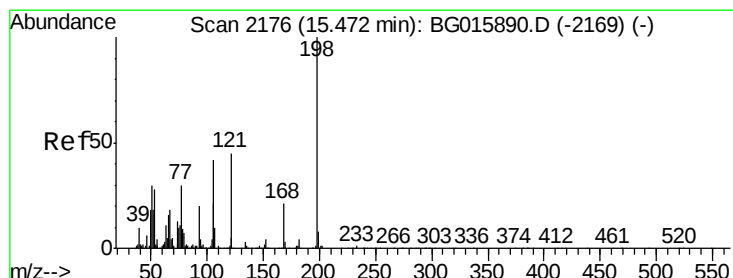
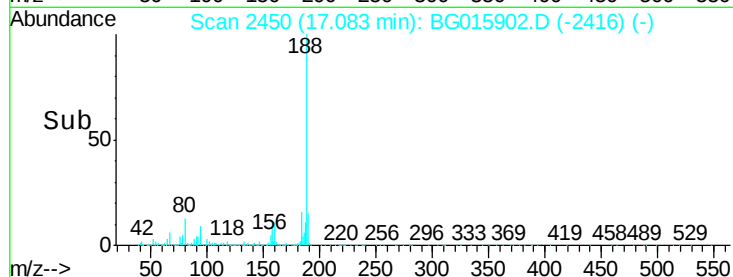
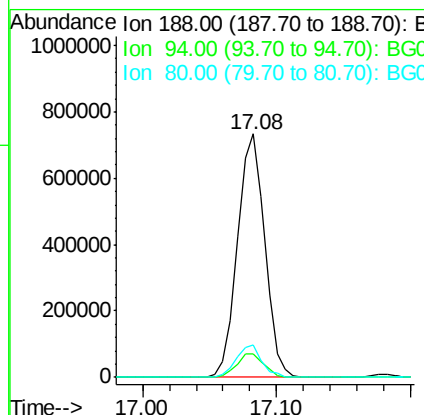
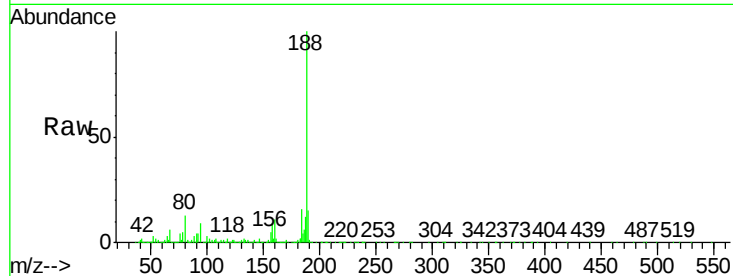




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

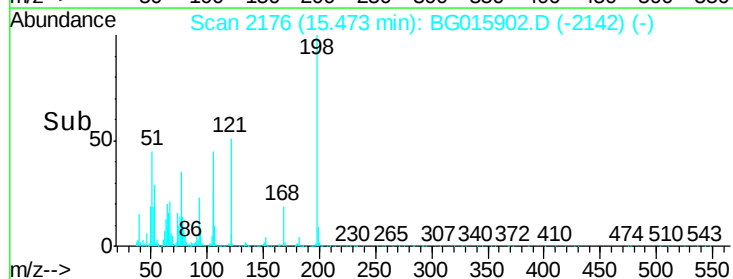
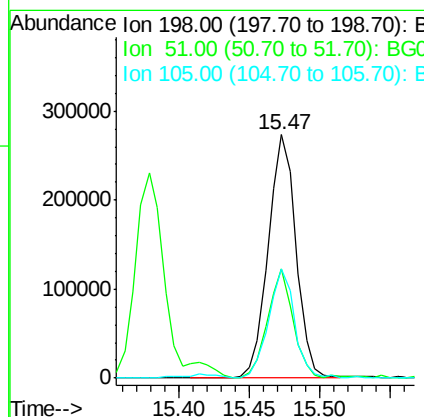
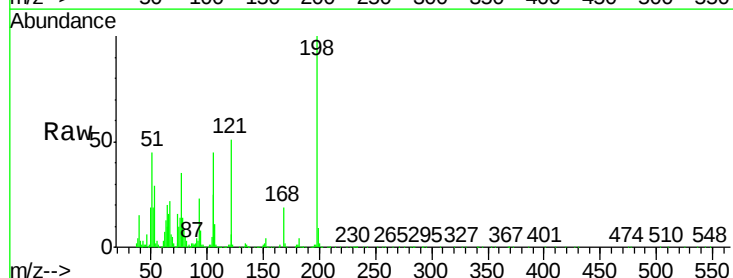
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

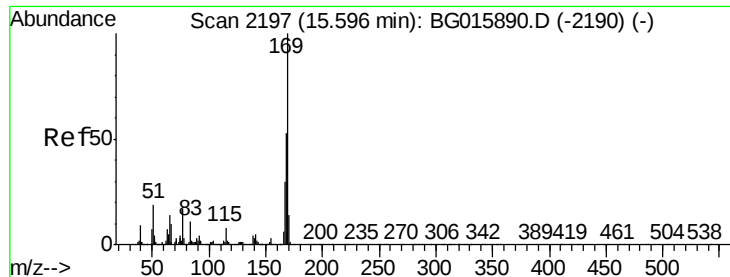
Tgt Ion:188 Resp: 1041059
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.8
80 13.2 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 50.55 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion:198 Resp: 379737
Ion Ratio Lower Upper
198 100
51 44.6 12.3 52.3
105 45.0 22.3 62.3

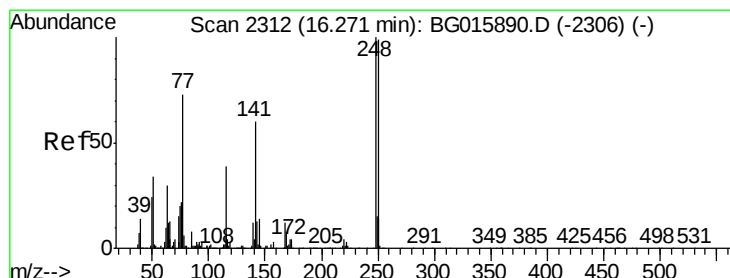
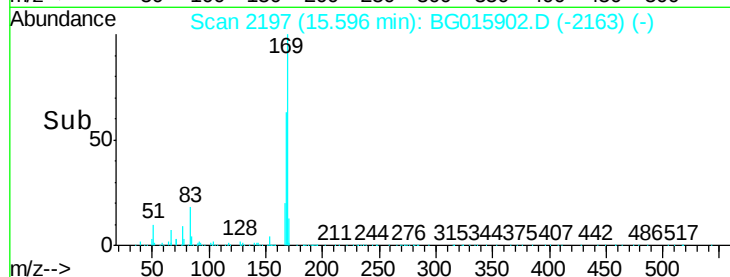
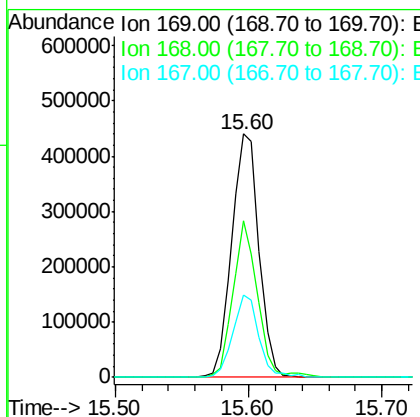
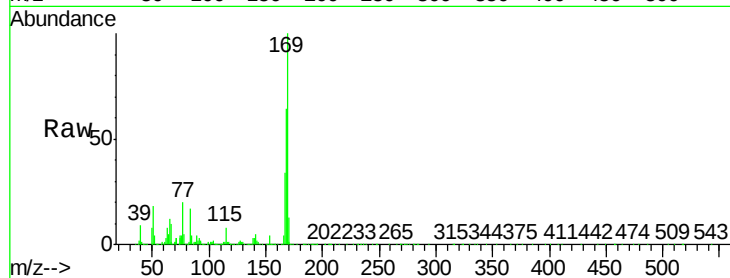




#65
 n-Nitrosodiphenylamine
 Concen: 21.11 ng
 RT: 15.60 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

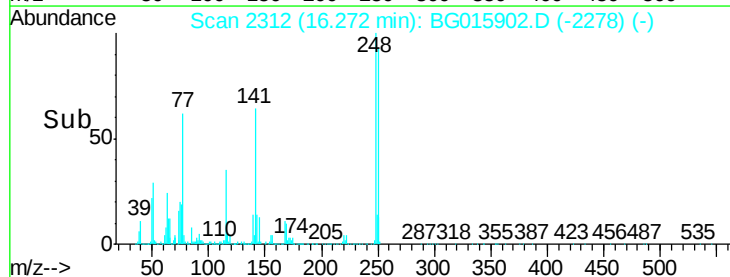
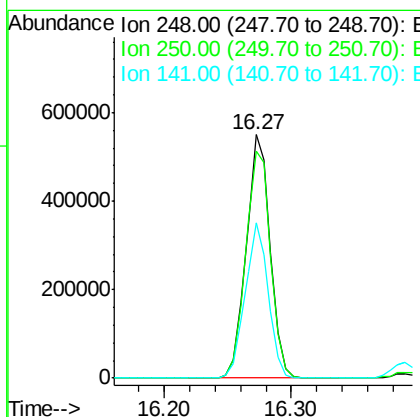
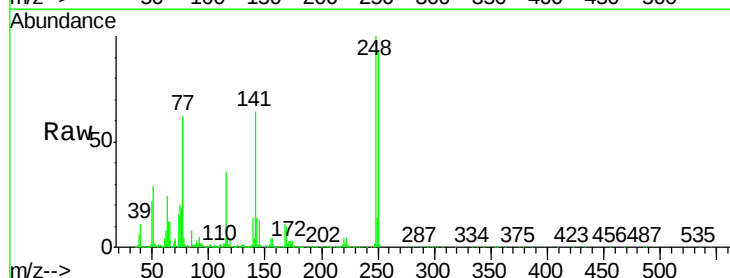
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MS

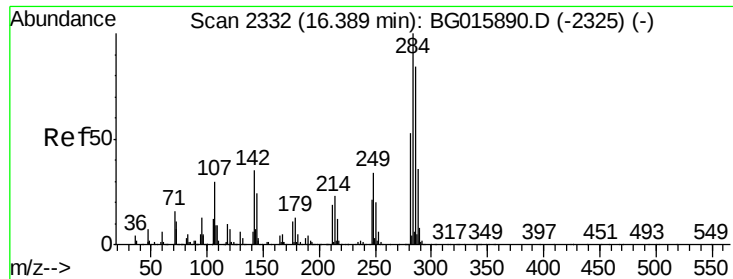
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.3	42.3	63.5#
167	33.7	24.2	36.2



#66
 4-Bromophenyl-phenylether
 Concen: 47.04 ng
 RT: 16.27 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.2	79.3	118.9
141	64.0	47.8	71.6

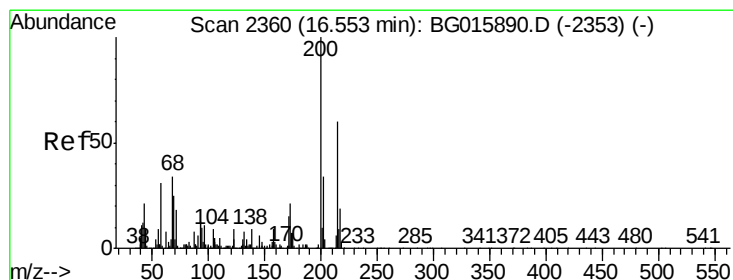
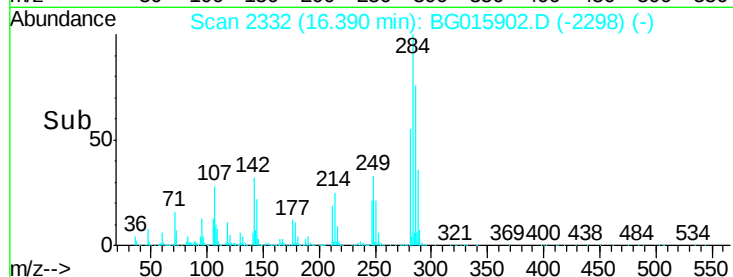
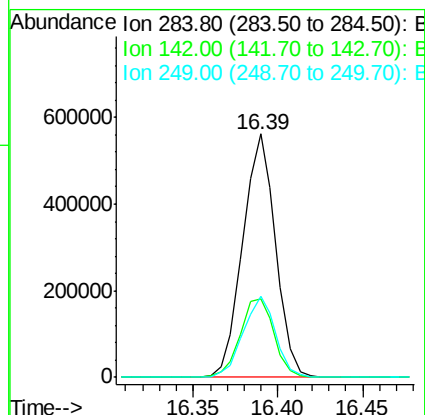
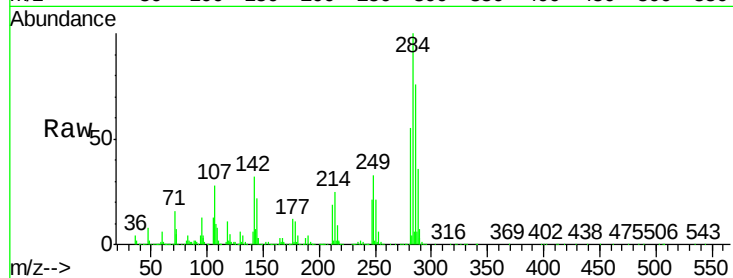




#67
Hexachlorobenzene
Concen: 46.11 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

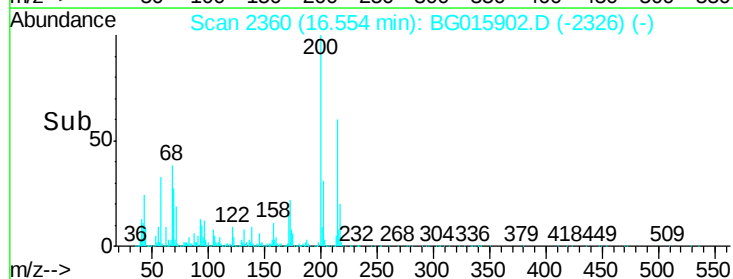
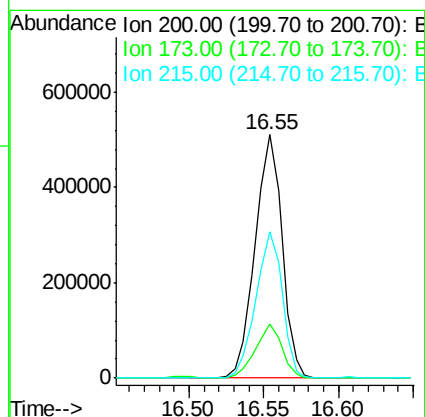
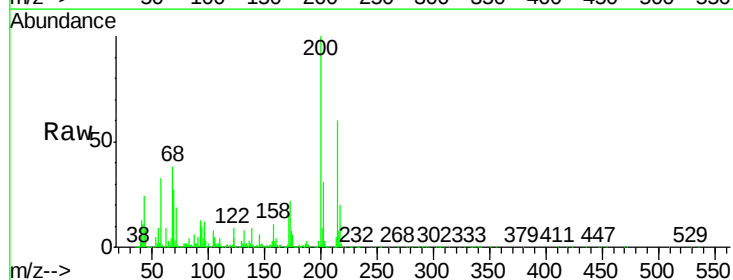
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MS

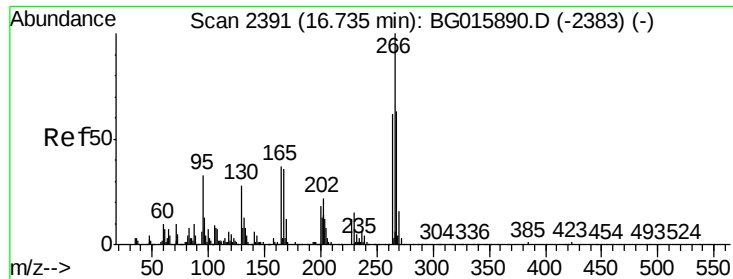
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.5	27.8	41.6
249	33.2	29.3	43.9



#68
Atrazine
Concen: 44.42 ng
RT: 16.55 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG015902.D
Acq: 20 Jan 2015 21:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.3	0.8	40.8
215	60.1	40.0	80.0

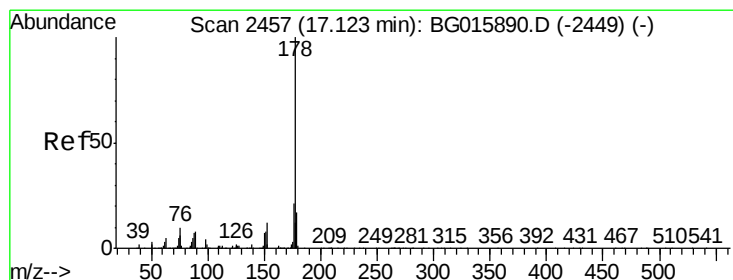
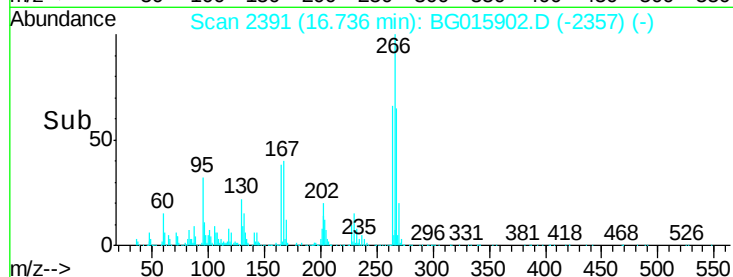
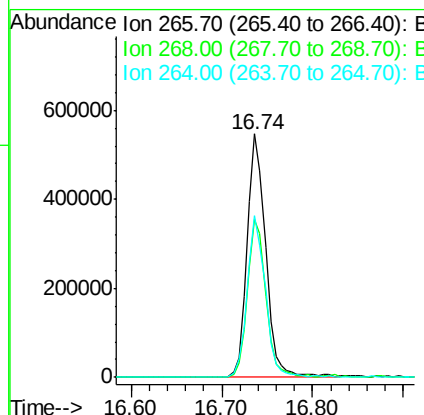
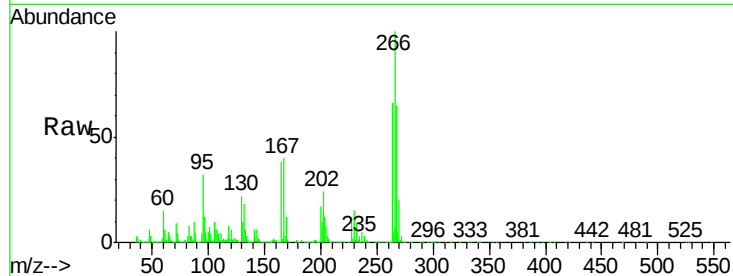




#69
 Pentachlorophenol
 Concen: 83.79 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

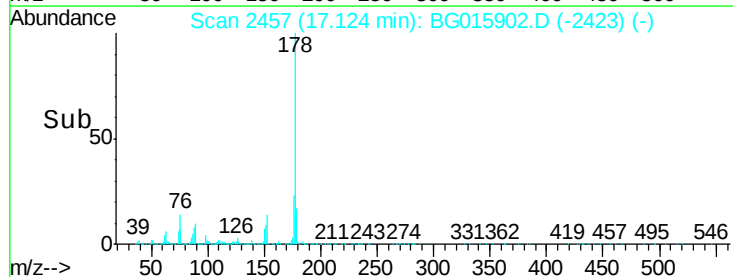
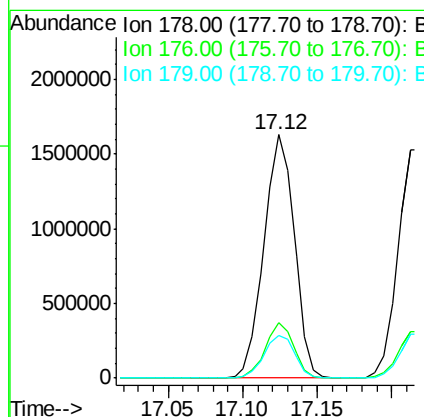
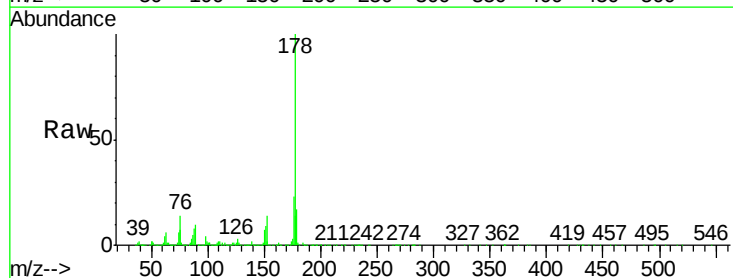
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MS

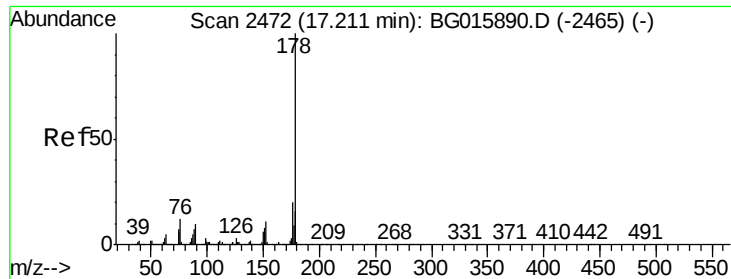
Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.7	53.5	80.3
264	66.2	51.9	77.9



#70
 Phenanthrene
 Concen: 43.94 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.8	16.9	25.3
179	17.3	13.3	19.9

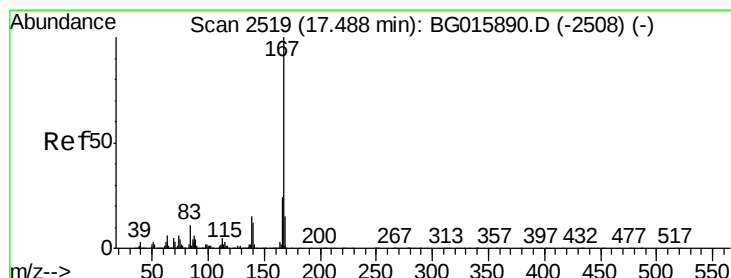
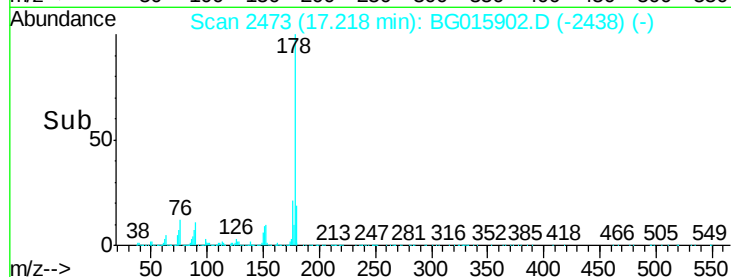
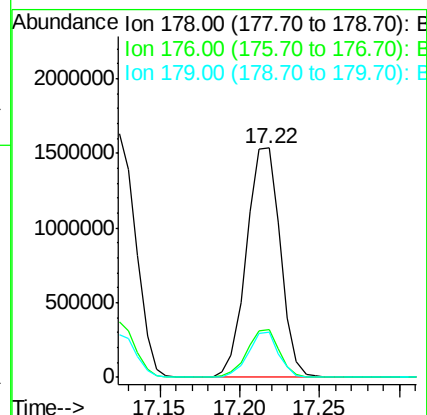
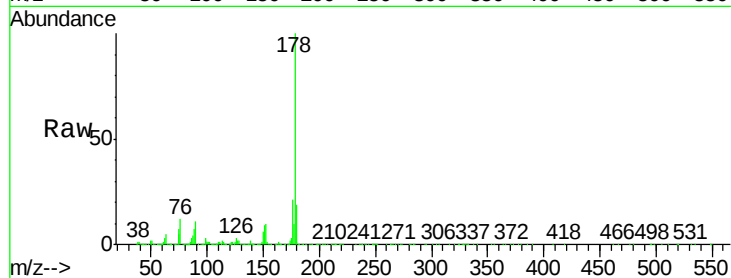




#71
 Anthracene
 Concen: 44.29 ng m
 RT: 17.22 min Scan# 2473
 Delta R.T. 0.01 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

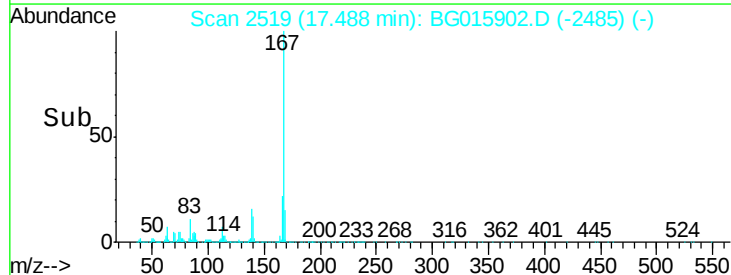
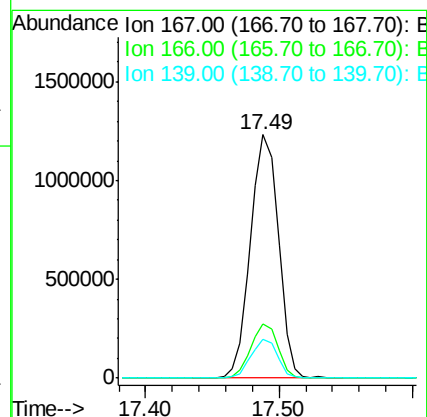
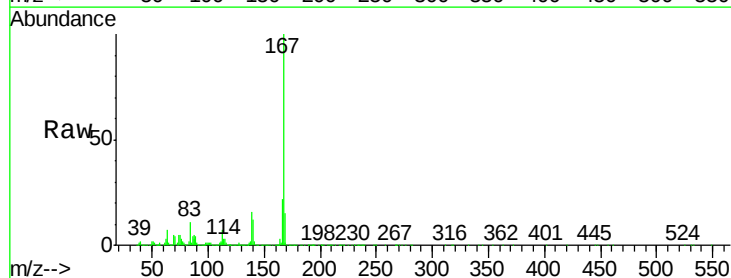
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MS

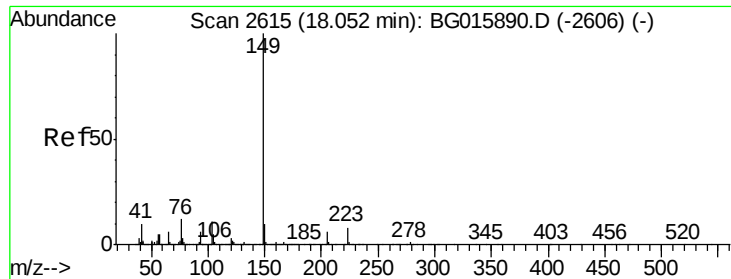
Tgt Ion:178 Resp: 2269982
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.7 23.5
 179 19.5 12.7 19.1#



#72
 Carbazole
 Concen: 39.35 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

Tgt Ion:167 Resp: 1778070
 Ion Ratio Lower Upper
 167 100
 166 22.1 19.4 29.2
 139 16.1 12.2 18.2





#73

Di-n-butylphthalate

Concen: 46.05 ng

RT: 18.05 min Scan# 2615

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

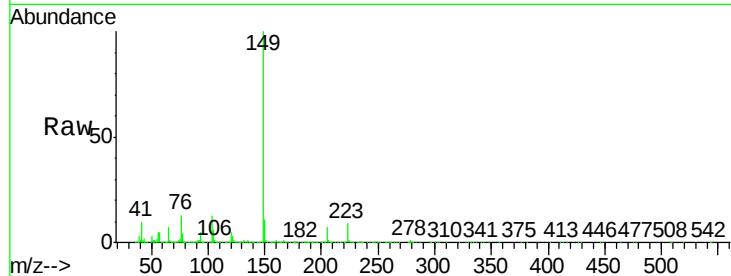
Tgt Ion:149 Resp: 2394395

Ion Ratio Lower Upper

149 100

150 11.0 8.2 12.4

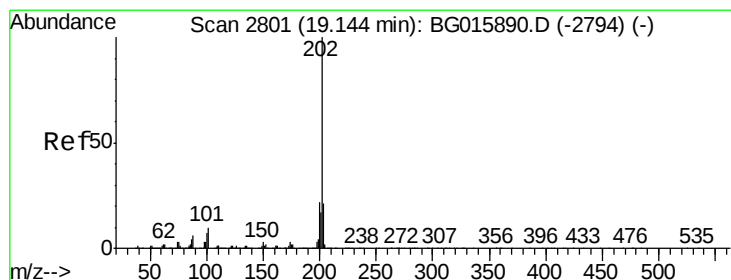
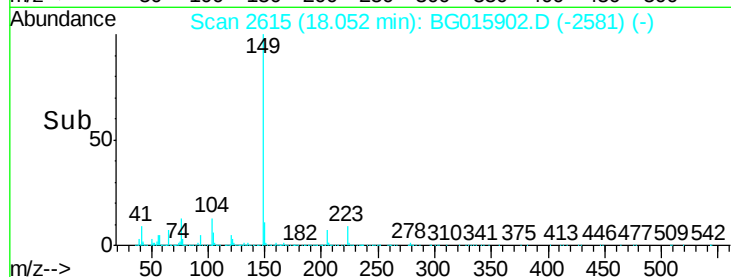
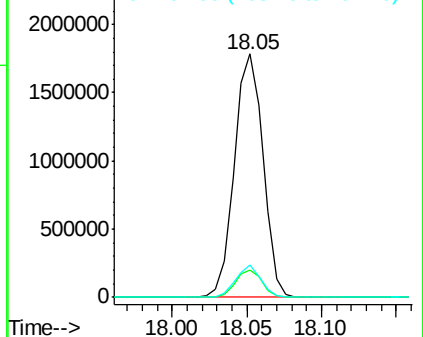
104 13.5 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.59 ng

RT: 19.15 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

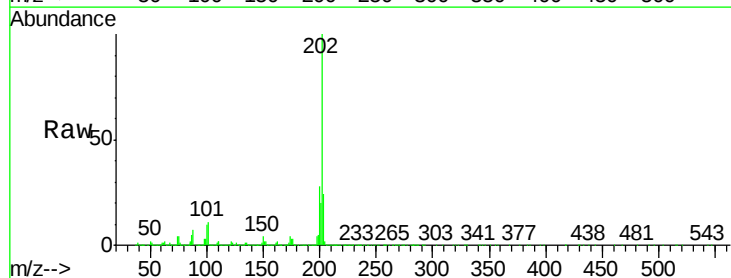
Tgt Ion:202 Resp: 2901062

Ion Ratio Lower Upper

202 100

101 11.5 0.0 29.5

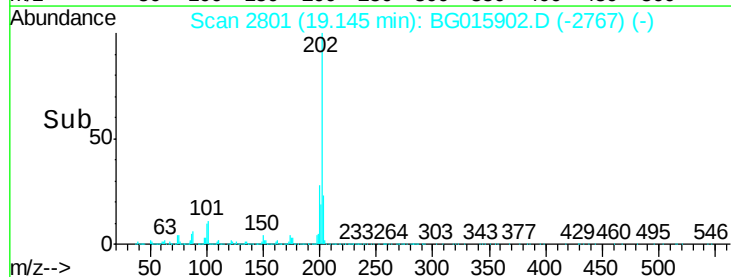
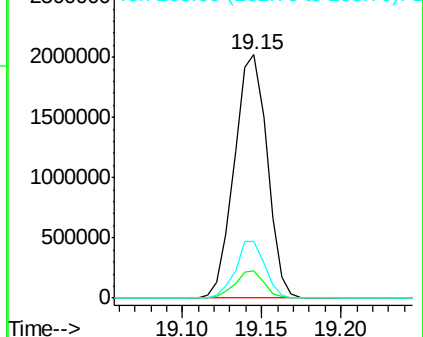
203 23.5 0.9 40.9

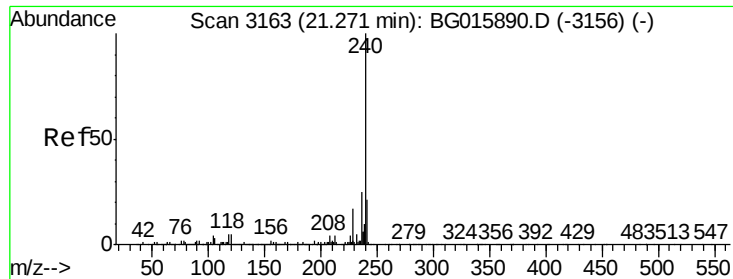


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

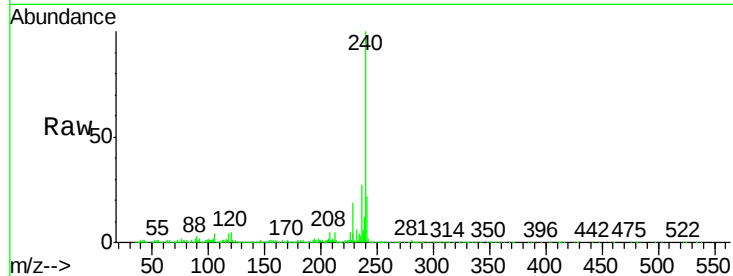
Tgt Ion:240 Resp: 1399587

Ion Ratio Lower Upper

240 100

120 4.6 3.9 5.9

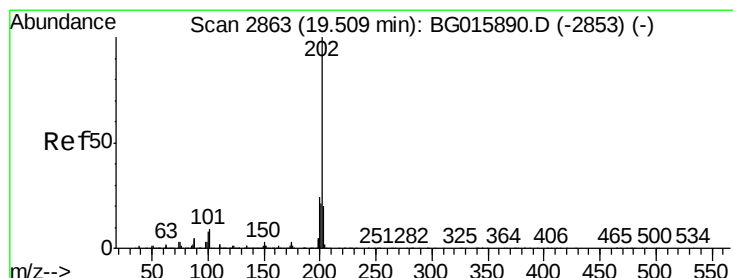
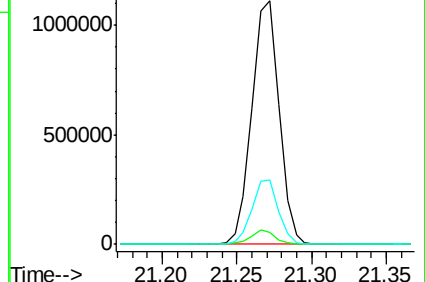
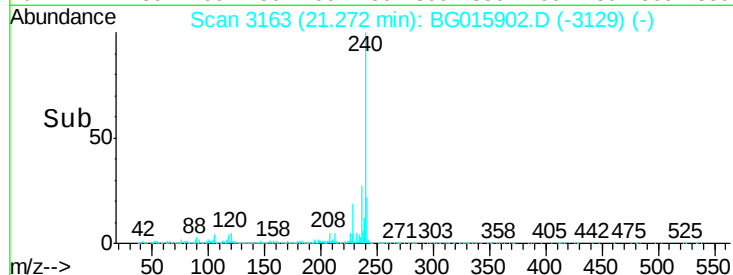
236 26.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 43.58 ng

RT: 19.51 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

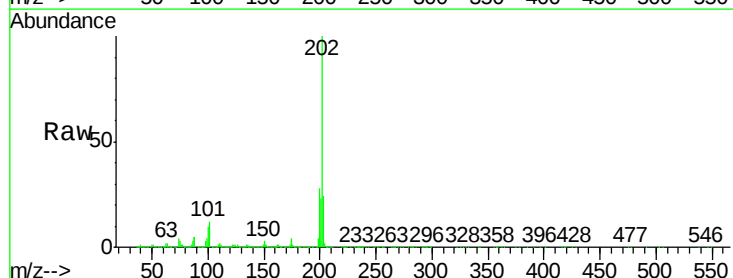
Tgt Ion:202 Resp: 2898284

Ion Ratio Lower Upper

202 100

200 28.2 19.3 28.9

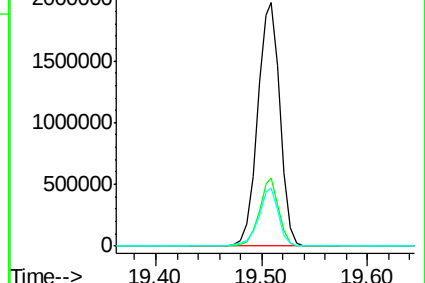
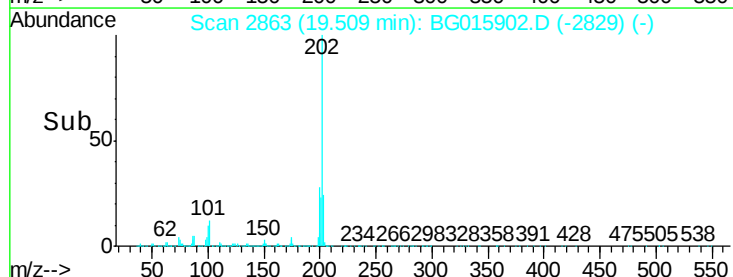
203 24.1 15.9 23.9#

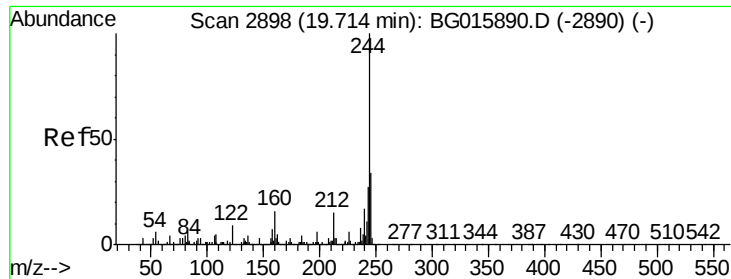


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 73.69 ng

RT: 19.72 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

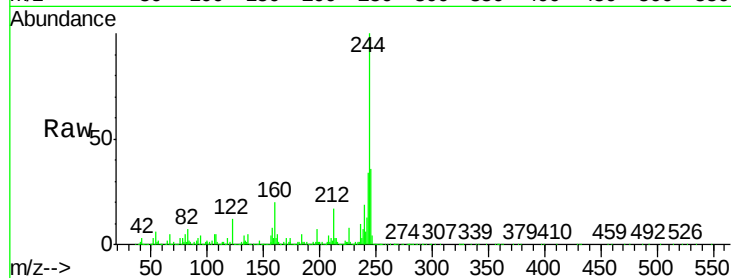
Tgt Ion:244 Resp: 3799934

Ion Ratio Lower Upper

244 100

212 16.5 11.6 17.4

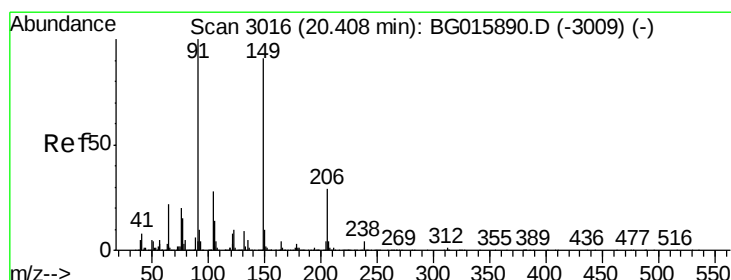
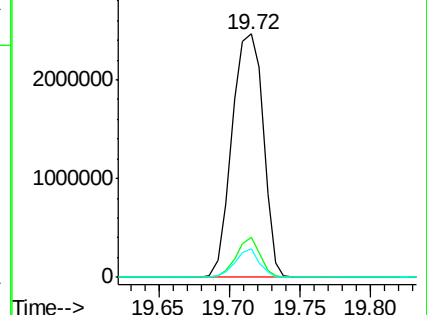
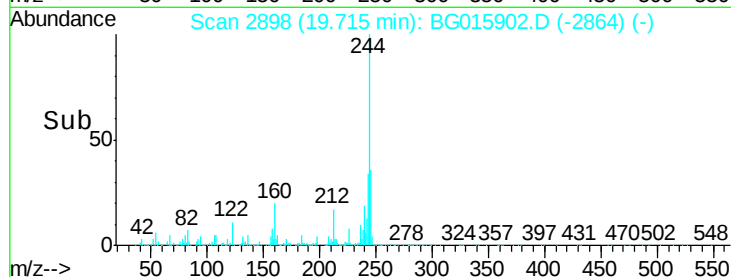
122 12.0 7.0 10.4#



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: 48.82 ng

RT: 20.41 min Scan# 3016

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

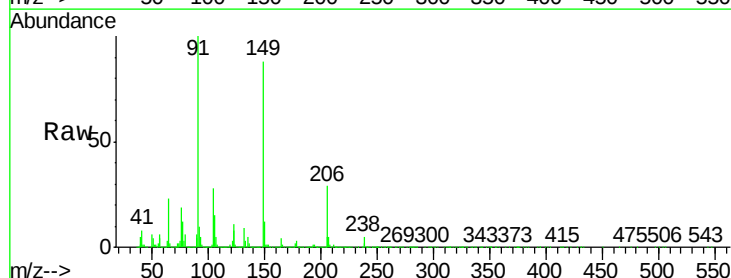
Tgt Ion:149 Resp: 1190523

Ion Ratio Lower Upper

149 100

91 113.7 88.4 132.6

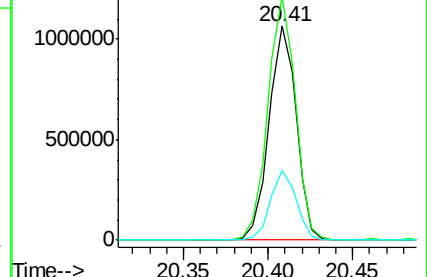
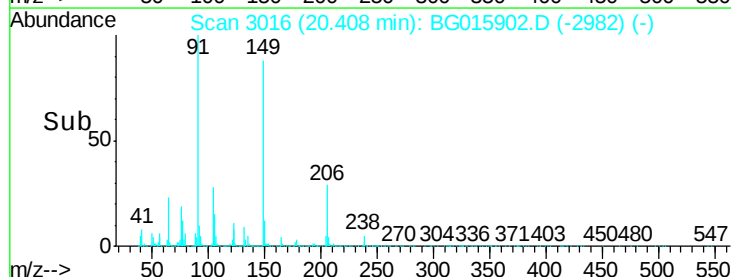
206 32.5 25.3 37.9

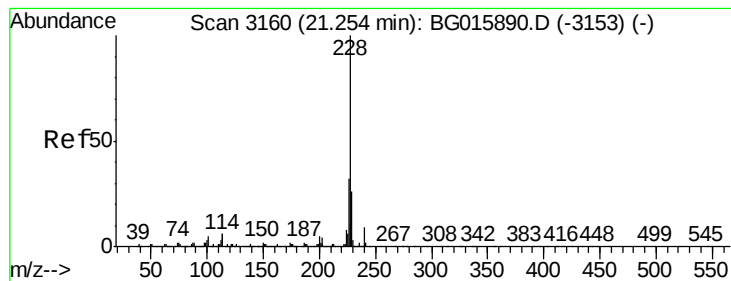


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 44.52 ng

RT: 21.25 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

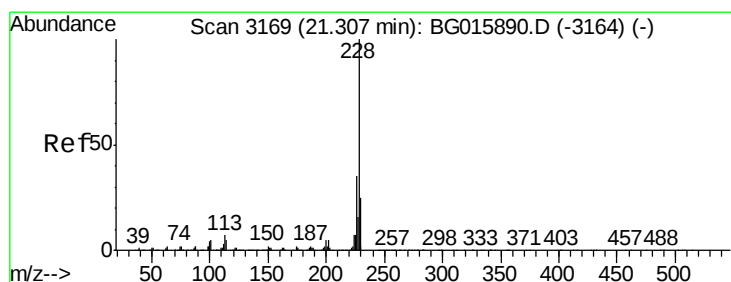
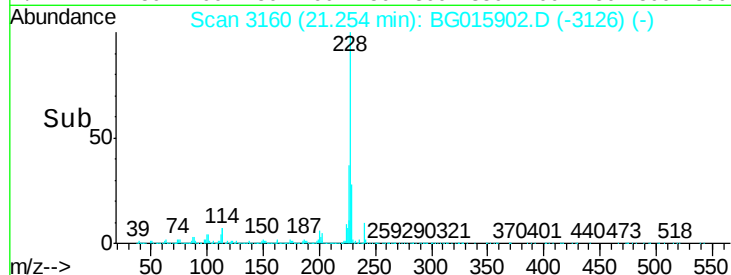
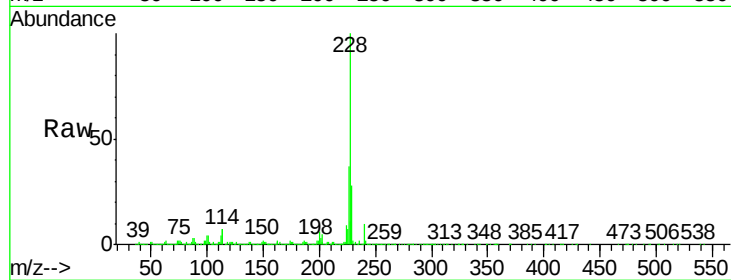
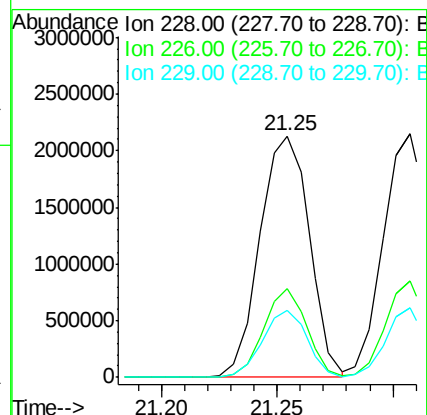
BNA_G

ClientSampleId :

TE-PMW-2-20MS

Tgt Ion:228 Resp: 3162848

Ion	Ratio	Lower	Upper
228	100		
226	37.0	25.4	38.0
229	27.7	21.2	31.8



#82

Chrysene

Concen: 42.91 ng

RT: 21.31 min Scan# 3169

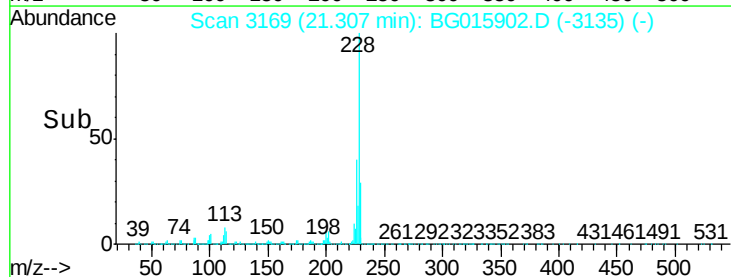
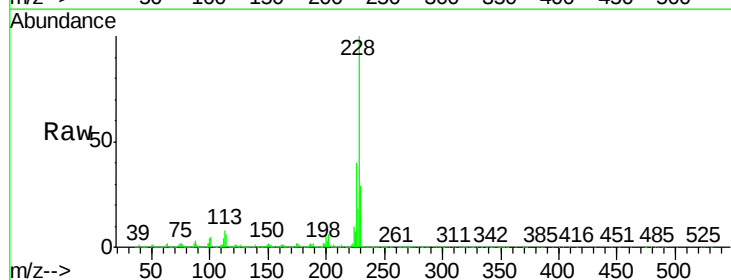
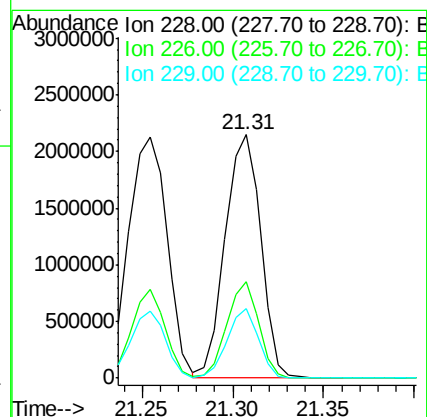
Delta R.T. 0.00 min

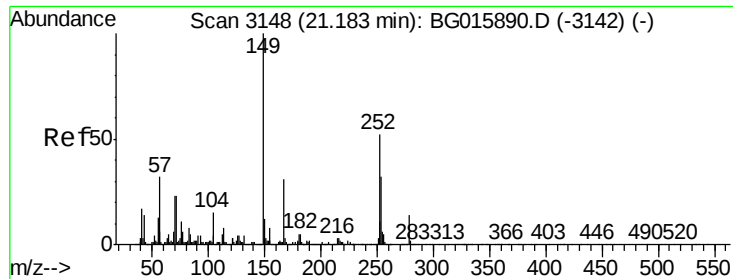
Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Tgt Ion:228 Resp: 2922274

Ion	Ratio	Lower	Upper
228	100		
226	39.8	28.1	42.1
229	28.6	19.8	29.6

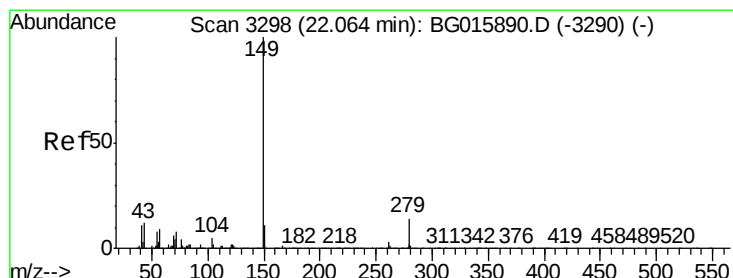
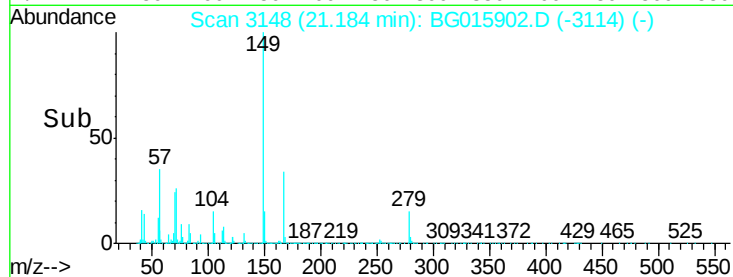
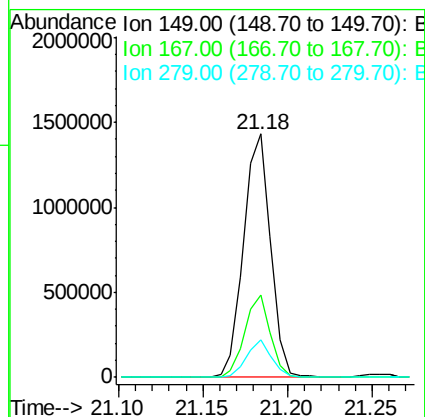
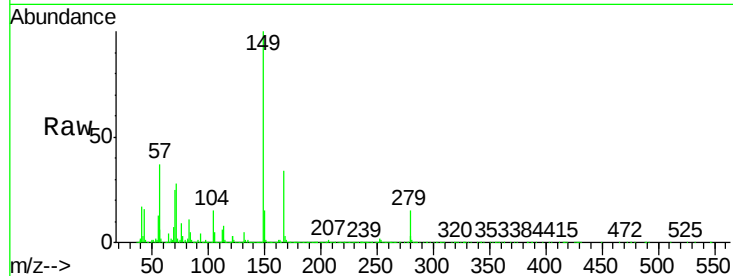




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.59 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

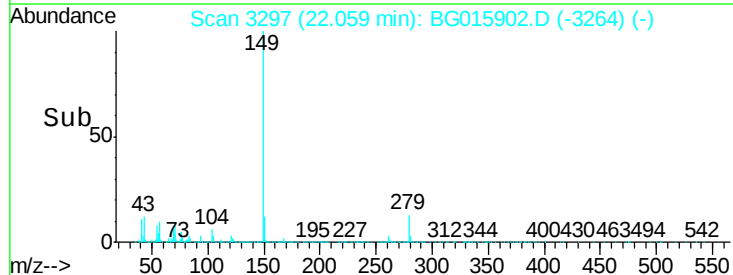
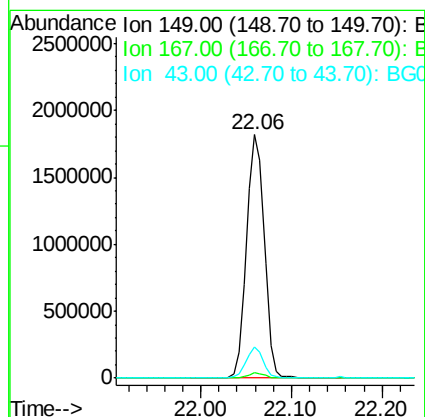
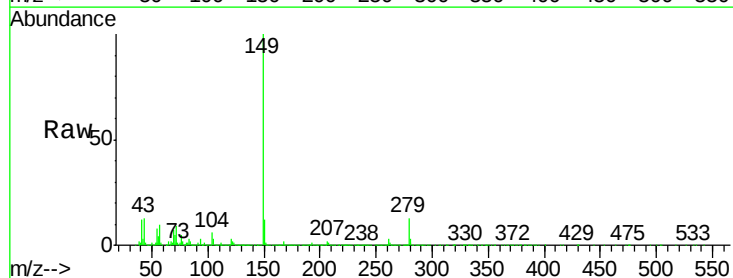
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MS

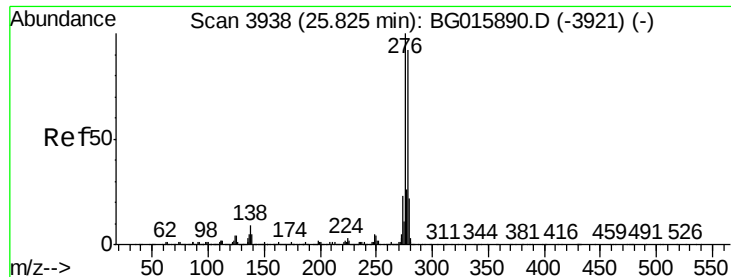
Tgt Ion:149 Resp: 1593053
 Ion Ratio Lower Upper
 149 100
 167 34.0 25.1 37.7
 279 15.3 11.2 16.8



#84
 Di-n-octyl phthalate
 Concen: 48.71 ng
 RT: 22.06 min Scan# 3297
 Delta R.T. -0.01 min
 Lab File: BG015902.D
 Acq: 20 Jan 2015 21:36

Tgt Ion:149 Resp: 2470901
 Ion Ratio Lower Upper
 149 100
 167 2.2 1.4 2.0#
 43 11.6 9.2 13.8





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.76 ng

RT: 25.83 min Scan# 3938

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

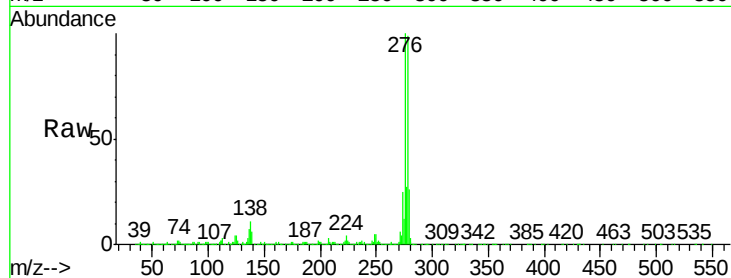
Tgt Ion:276 Resp: 4001461

Ion Ratio Lower Upper

276 100

138 9.8 6.9 10.3

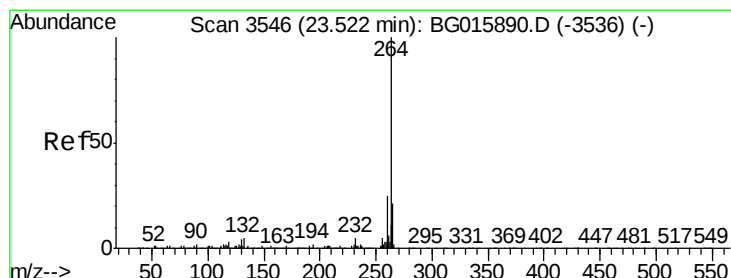
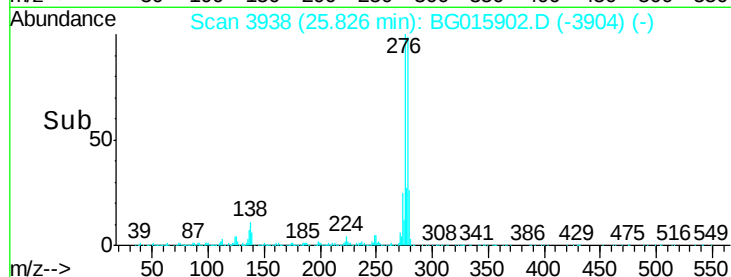
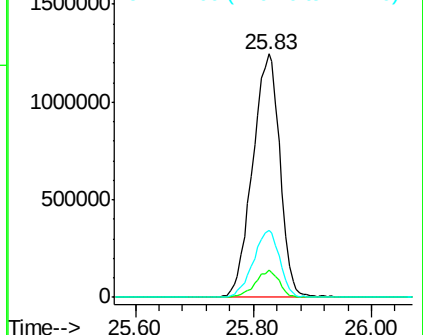
277 26.7 20.7 31.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.52 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

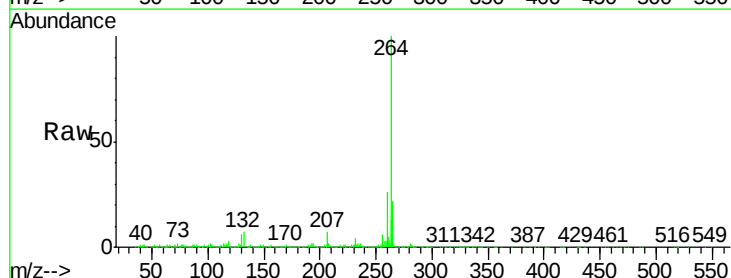
Tgt Ion:264 Resp: 1333543

Ion Ratio Lower Upper

264 100

260 25.9 19.7 29.5

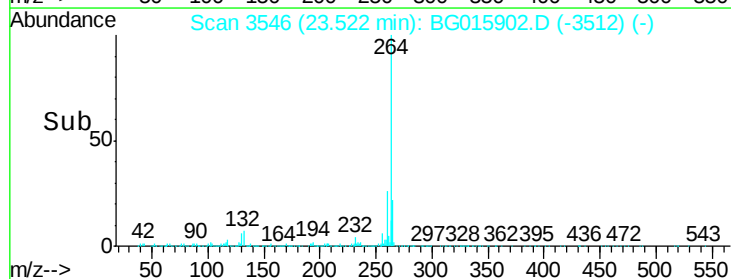
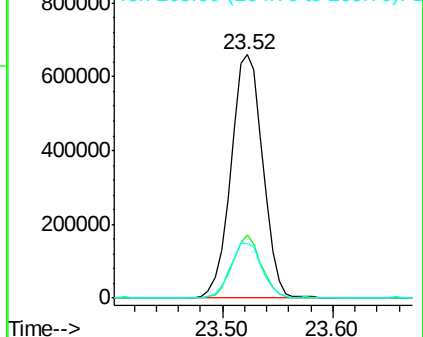
265 22.3 17.3 25.9

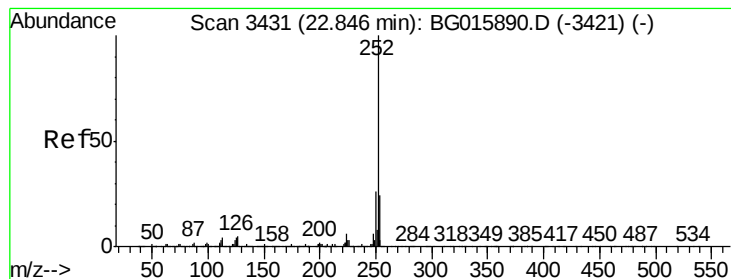


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 44.52 ng

RT: 22.85 min Scan# 3431

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

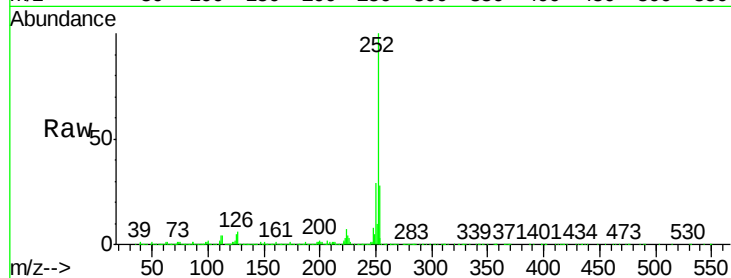
Tgt Ion:252 Resp: 3388885

Ion Ratio Lower Upper

252 100

253 27.6 19.4 29.0

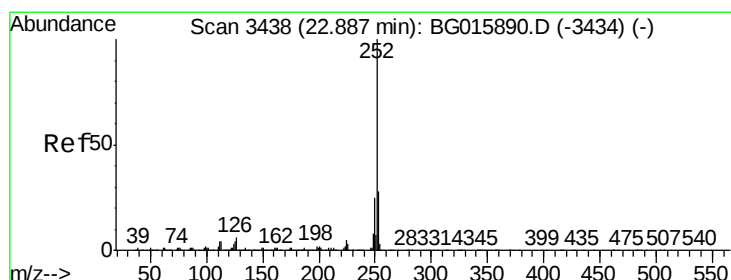
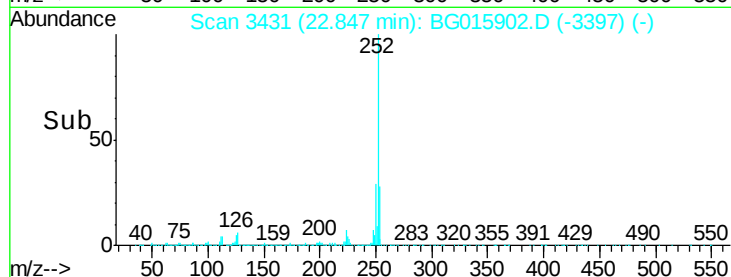
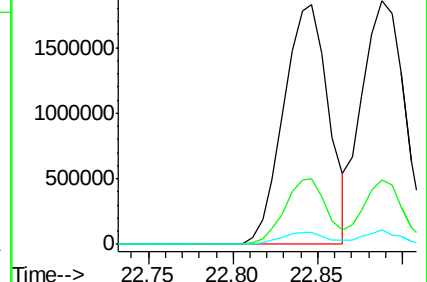
125 5.1 2.9 4.3#



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: 44.18 ng

RT: 22.89 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

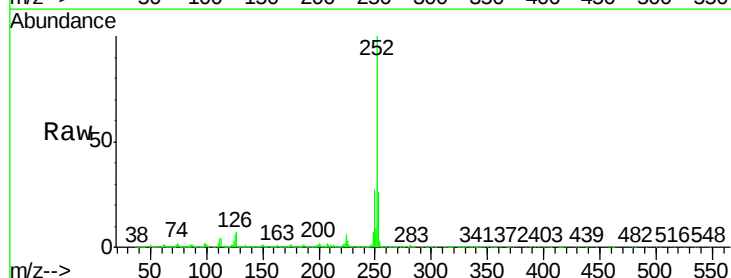
Tgt Ion:252 Resp: 3255577

Ion Ratio Lower Upper

252 100

253 26.2 21.3 31.9

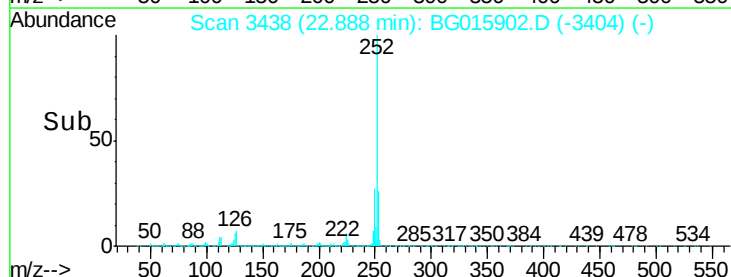
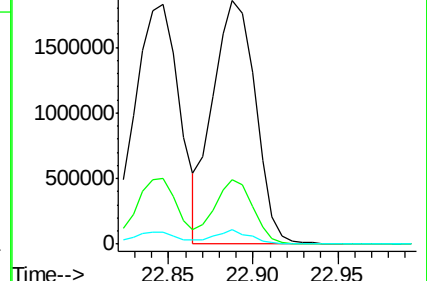
125 6.2 3.4 5.0#

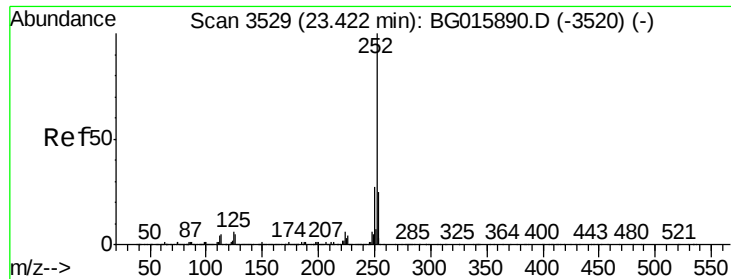


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.66 ng

RT: 23.43 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

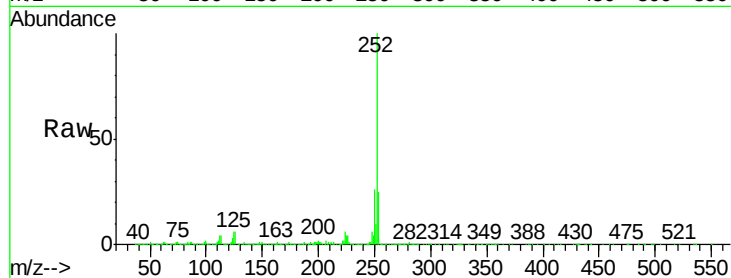
BNA_G

ClientSampleId :

TE-PMW-2-20MS

Tgt Ion:252 Resp: 3270921

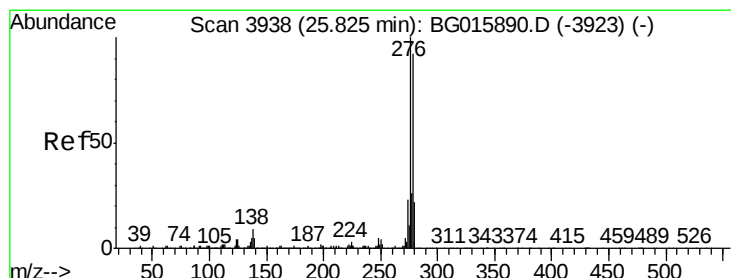
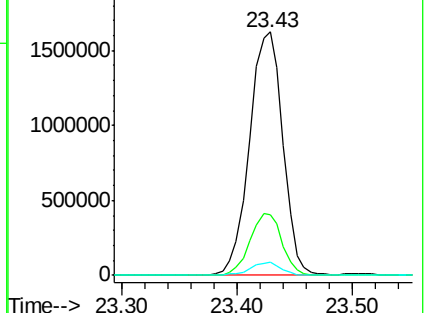
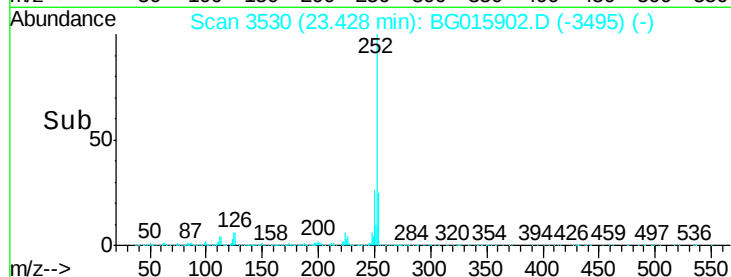
Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.9	29.9
125	5.6	4.5	6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.48 ng

RT: 25.83 min Scan# 3939

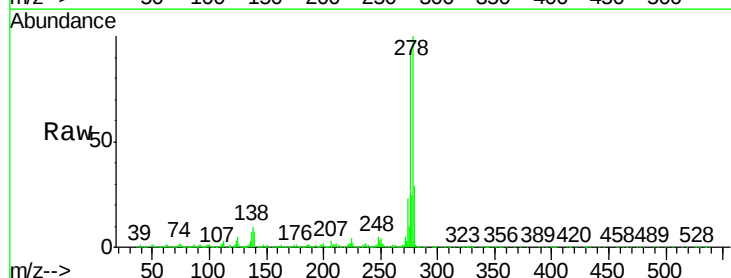
Delta R.T. 0.01 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Tgt Ion:278 Resp: 3439888

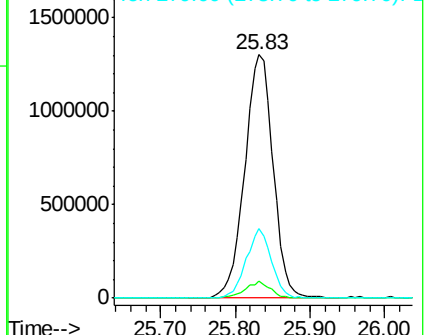
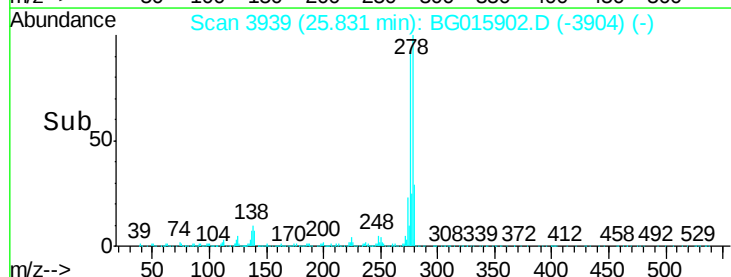
Ion	Ratio	Lower	Upper
278	100		
139	6.9	4.3	6.5#
279	28.8	19.4	29.0

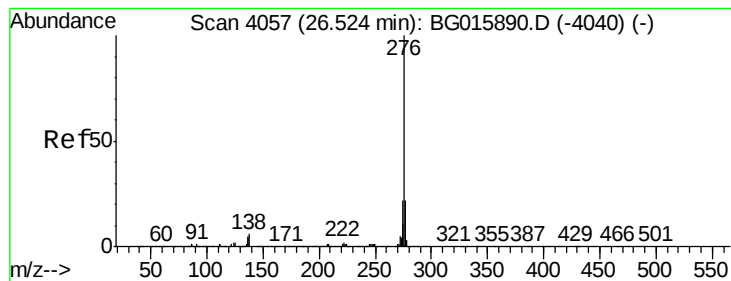


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 49.16 ng

RT: 26.53 min Scan# 4058

Delta R.T. 0.01 min

Lab File: BG015902.D

Acq: 20 Jan 2015 21:36

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MS

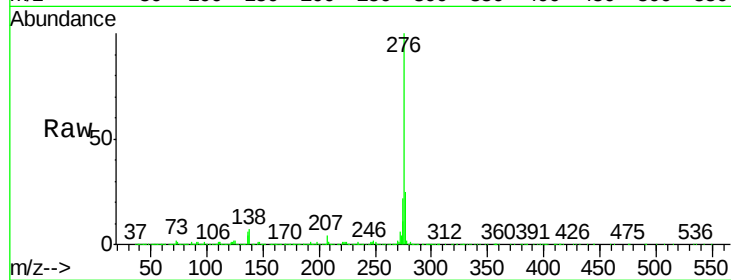
Tgt Ion:276 Resp: 3334790

Ion Ratio Lower Upper

276 100

277 24.7 17.2 25.8

138 7.4 5.0 7.6



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

