

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
 Data File : BG015903.D
 Acq On : 20 Jan 2015 22:10
 Operator : TP/IZ
 Sample : G1101-22MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jan 21 12:42:54 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	117870	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	479616	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	443404	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	1108207	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1431822	20.00	ng	0.00
86) Perylene-d12	23.52	264	1338760	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	481428	60.82	ng	0.00
7) Phenol-d6	6.87	99	501723	39.33	ng	0.00
23) Nitrobenzene-d5	8.85	82	1465223	88.06	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	742726	91.50	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	2457447	86.96	ng	0.00
78) Terphenyl-d14	19.72	244	3801834	71.39	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	59556	14.61	ng	# 75
3) Pyridine	3.59	79	135487	9.86	ng	# 90
4) n-Nitrosodimethylamine	3.51	42	85796	16.16	ng	97
6) Aniline	7.02	93	168981	9.20	ng	94
8) 2-Chlorophenol	7.26	128	265752	34.99	ng	97
9) Benzaldehyde	6.83	77	219865	18.91	ng	92
10) Phenol	6.90	94	206280	14.19	ng	97
11) bis(2-Chloroethyl)ether	7.12	93	479439	42.68	ng	95
12) 1,3-Dichlorobenzene	7.58	146	343174	38.18	ng	94
13) 1,4-Dichlorobenzene	7.72	146	355116	38.27	ng	93
14) 1,2-Dichlorobenzene	8.04	146	349936	38.48	ng	95
15) Benzyl Alcohol	7.93	79	381387	27.33	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.23	45	405808	44.69	ng	87
17) 2-Methylphenol	8.14	107	237128	26.33	ng	87
18) Hexachloroethane	8.76	117	175902	36.87	ng	96
19) n-Nitroso-di-n-propylamine	8.49	70	538584	42.33	ng	93
20) 3+4-Methylphenols	8.46	107	281285	23.82	ng	93
22) Acetophenone	8.51	105	700234	43.57	ng	96
24) Nitrobenzene	8.89	77	764987	43.71	ng	98
25) Isophorone	9.40	82	1360417	46.25	ng	98
26) 2-Nitrophenol	9.60	139	197272	45.52	ng	# 80
27) 2,4-Dimethylphenol	9.66	122	184286	22.22	ng	89
28) bis(2-Chloroethoxy)methane	9.90	93	684488	48.06	ng	95
29) 2,4-Dichlorophenol	10.13	162	376675	43.49	ng	94
30) 1,2,4-Trichlorobenzene	10.34	180	438667	41.77	ng	98
31) Naphthalene	10.53	128	1083426	44.14	ng	98
32) Benzoic acid	9.78	122	48534	28.40	ng	# 75
33) 4-Chloroaniline	10.64	127	98831	8.64	ng	# 86
34) Hexachlorobutadiene	10.81	225	398701	38.81	ng	93
35) Caprolactam	11.41	113	13129	3.08	ng	90
36) 4-Chloro-3-methylphenol	11.78	107	496614	38.99	ng	97
37) 2-Methylnaphthalene	12.14	142	867797	44.51	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	719469	42.55	ng	97
40) Hexachlorocyclopentadiene	12.49	237	1045936	82.09	ng	93

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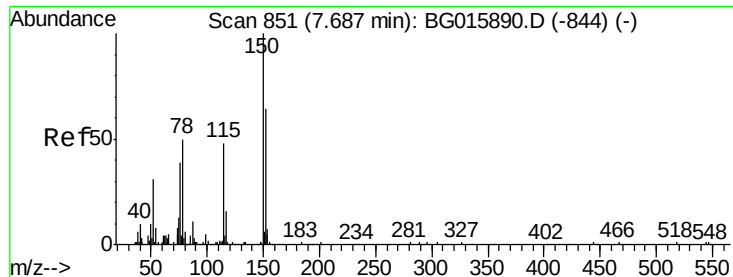
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MSD

Quant Time: Jan 21 12:42:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.76	196	412835	41.68	ng	94
43) 2,4,5-Trichlorophenol	12.84	196	495673	44.27	ng #	97
45) 1,1'-Biphenyl	13.16	154	1217637	43.51	ng	96
46) 2-Chloronaphthalene	13.21	162	1038686	43.95	ng	95
47) 2-Nitroaniline	13.42	65	522614	43.34	ng	94
48) Acenaphthylene	14.06	152	1582757	44.11	ng #	95
49) Dimethylphthalate	13.80	163	1413991	44.32	ng #	95
50) 2,6-Dinitrotoluene	13.92	165	324927	45.11	ng	96
51) Acenaphthene	14.40	154	973246	43.17	ng	98
52) 3-Nitroaniline	14.25	138	130216	19.22	ng #	94
53) 2,4-Dinitrophenol	14.46	184	495425	86.42	ng	91
54) Dibenzofuran	14.73	168	1599561	42.99	ng	98
55) 4-Nitrophenol	14.57	139	161242	34.58	ng	92
56) 2,4-Dinitrotoluene	14.71	165	484222	45.94	ng	94
57) Fluorene	15.39	166	1463011	43.60	ng	90
58) 2,3,4,6-Tetrachlorophenol	14.97	232	487970	39.36	ng #	98
59) Diethylphthalate	15.16	149	1452026	44.57	ng	95
60) 4-Chlorophenyl-phenylether	15.38	204	968154	43.38	ng	94
61) 4-Nitroaniline	15.42	138	283580	39.45	ng #	78
62) Azobenzene	15.67	77	2254175	42.74	ng	97
64) 4,6-Dinitro-2-methylphenol	15.47	198	395669	49.48	ng	93
65) n-Nitrosodiphenylamine	15.60	169	728935	23.06	ng	88
66) 4-Bromophenyl-phenylether	16.27	248	717044	44.31	ng	97
67) Hexachlorobenzene	16.39	284	754716	43.14	ng	96
68) Atrazine	16.55	200	631693	41.51	ng	100
69) Pentachlorophenol	16.74	266	803070	81.76	ng	97
70) Phenanthrene	17.12	178	2299206	41.35	ng	94
71) Anthracene	17.21	178	2287416	41.93	ng	97
72) Carbazole	17.49	167	1879886	39.08	ng	97
73) Di-n-butylphthalate	18.05	149	2359284	42.62	ng	96
74) Fluoranthene	19.15	202	2883983	38.84	ng	94
76) Benzidine	19.35	184	2199	2.05	ng #	30
77) Pyrene	19.51	202	2888578	42.45	ng #	91
79) Butylbenzylphthalate	20.41	149	1192147	47.79	ng	98
80) Benzo(a)anthracene	21.25	228	3174904	43.39	ng	96
81) 3,3'-Dichlorobenzidine	21.19	252	101299	3.17	ng #	99
82) Chrysene	21.31	228	2904439	41.29	ng	91
83) Bis(2-ethylhexyl)phthalate	21.18	149	1576794	47.01	ng	96
84) Di-n-octyl phthalate	22.06	149	2456794	47.34	ng #	98
85) Indeno(1,2,3-cd)pyrene	25.82	276	3912419	46.60	ng	98
87) Benzo(b)fluoranthene	22.84	252	3335662	43.65	ng #	96
88) Benzo(k)fluoranthene	22.89	252	3163920	42.77	ng	98
89) Benzo(a)pyrene	23.43	252	3234954	44.00	ng	98
90) Dibenzo(a,h)anthracene	25.83	278	3352694	48.03	ng #	97
91) Benzo(g,h,i)perylene	26.53	276	3255035	47.80	ng #	93

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

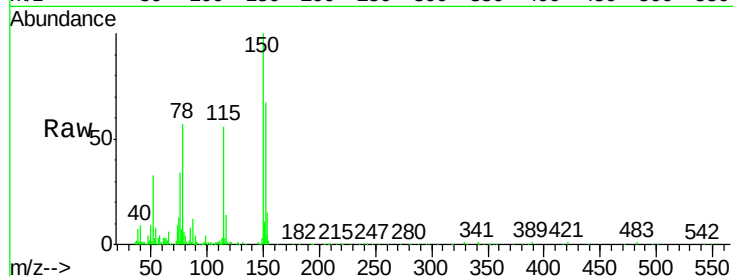


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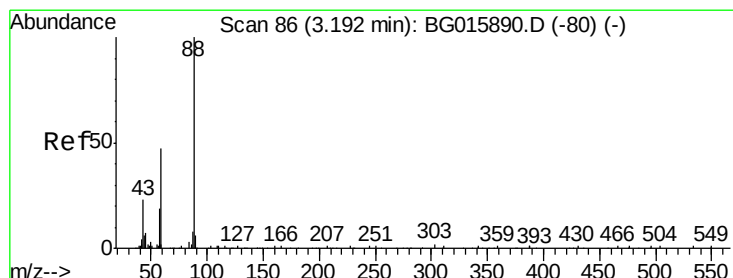
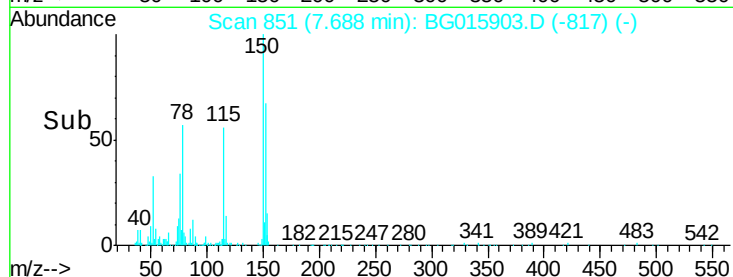
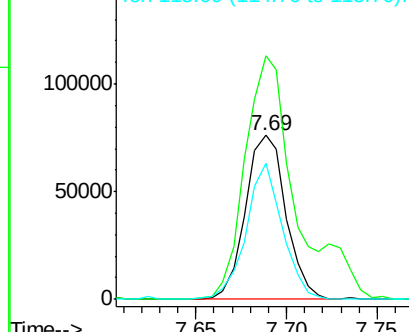
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

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

Tgt Ion:152 Resp: 117870
Ion Ratio Lower Upper
152 100
150 148.4 124.5 186.7
115 83.3 60.4 90.6



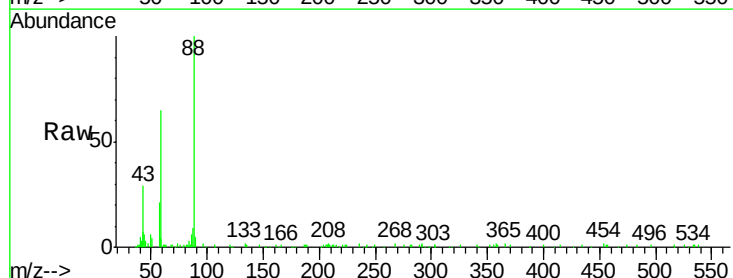
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



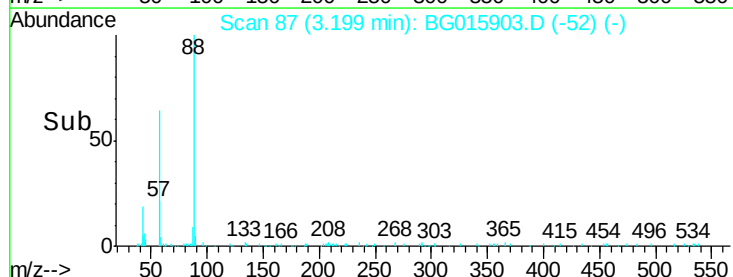
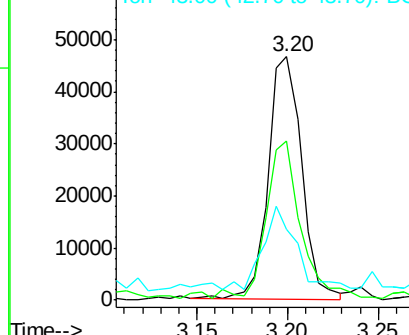
#2

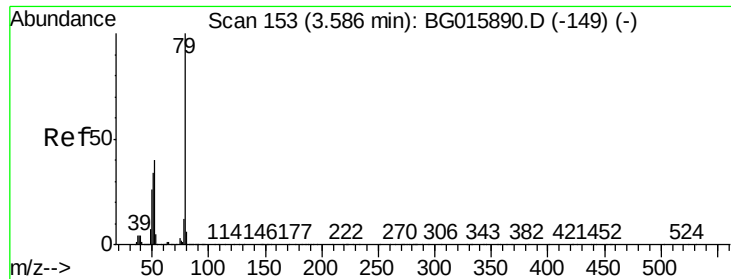
1,4-Dioxane
Concen: 14.61 ng
RT: 3.20 min Scan# 87
Delta R.T. 0.01 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion: 88 Resp: 59556
Ion Ratio Lower Upper
88 100
58 67.4 40.4 60.6#
43 37.6 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: 9.86 ng

RT: 3.59 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

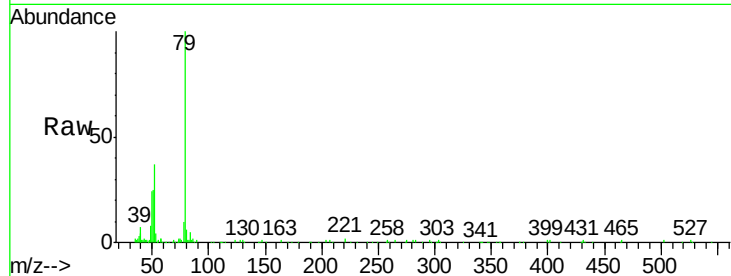
Tgt Ion: 79 Resp: 135487

Ion Ratio Lower Upper

79 100

52 37.3 31.8 47.6

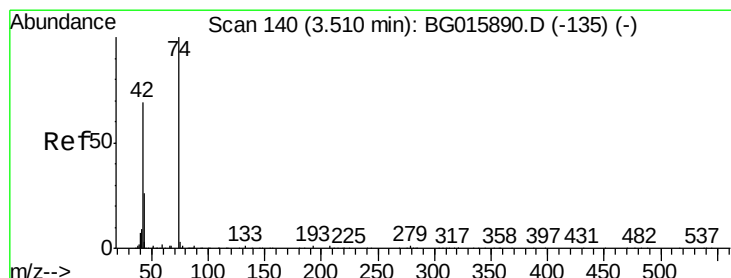
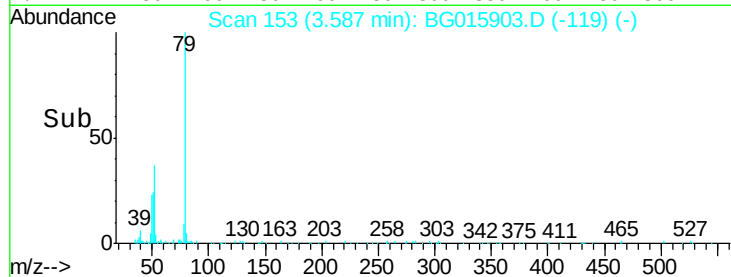
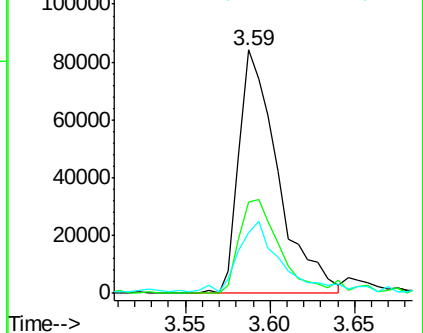
51 24.7 27.3 40.9#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 16.16 ng

RT: 3.51 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

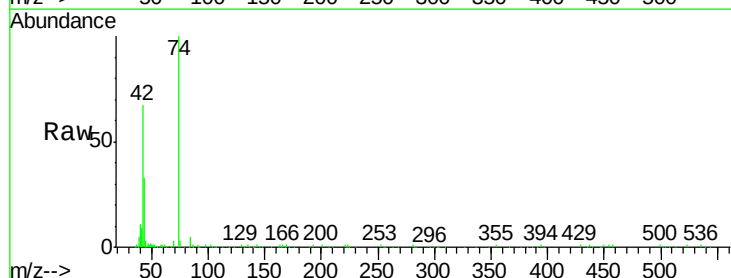
Tgt Ion: 42 Resp: 85796

Ion Ratio Lower Upper

42 100

74 149.2 116.0 174.0

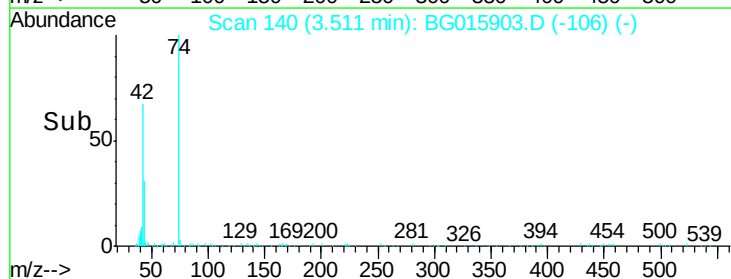
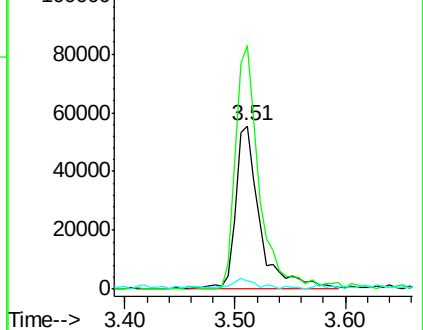
44 4.6 3.8 5.8

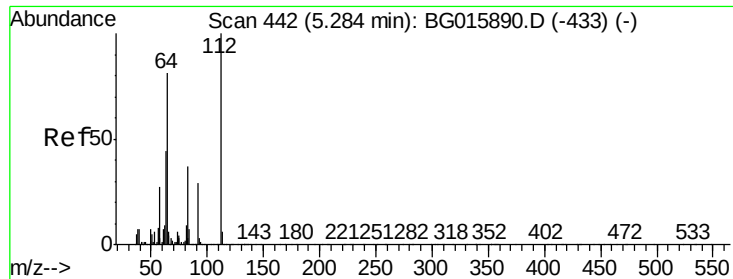


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 60.82 ng

RT: 5.29 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

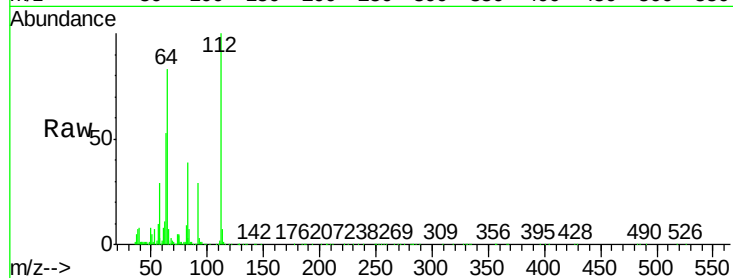
Tgt Ion: 112 Resp: 481428

Ion Ratio Lower Upper

112 100

64 82.9 64.4 96.6

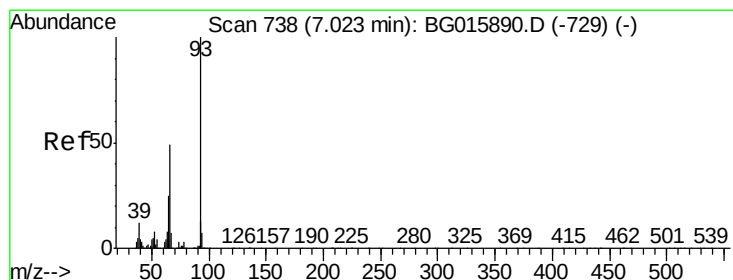
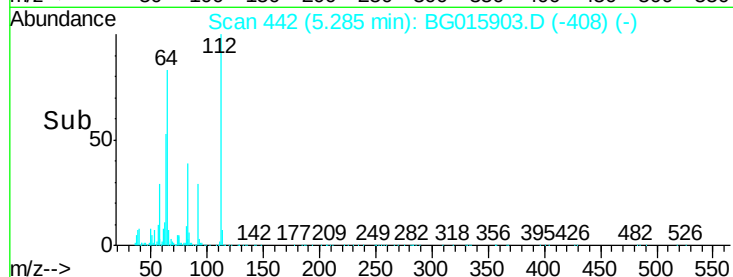
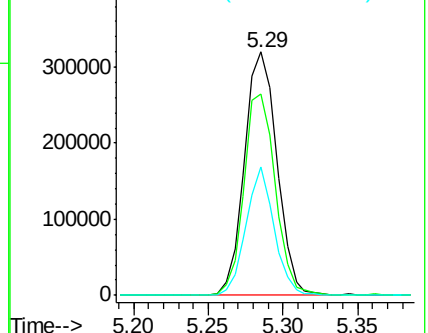
63 52.6 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.20 ng

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

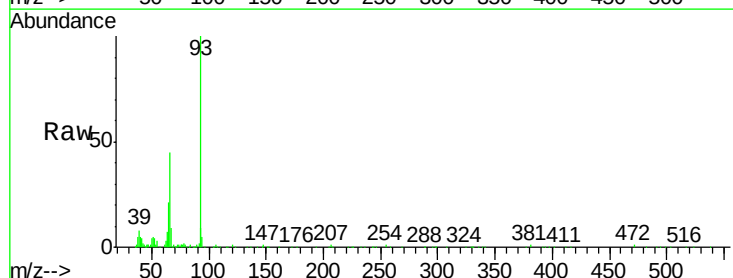
Tgt Ion: 93 Resp: 168981

Ion Ratio Lower Upper

93 100

66 44.6 39.0 58.6

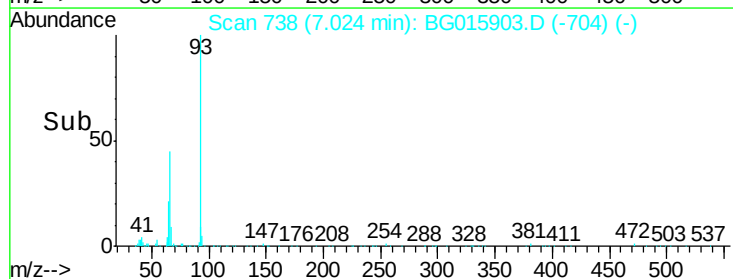
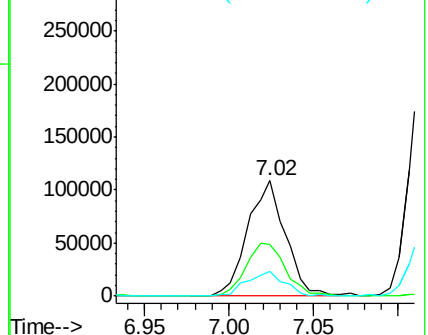
65 21.1 19.8 29.6

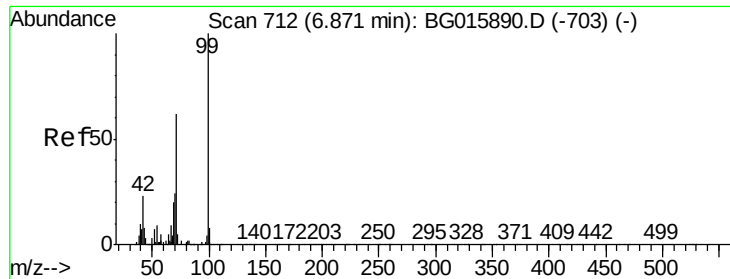


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 39.33 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015903.D

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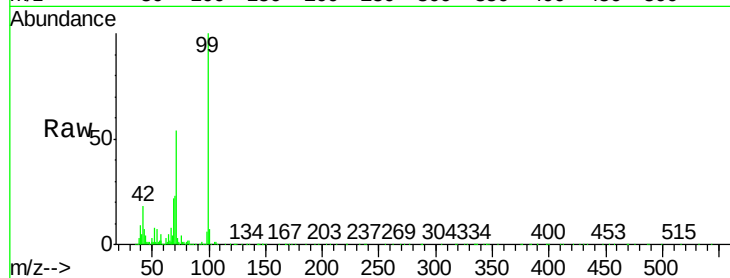
Tgt Ion: 99 Resp: 501723

Ion Ratio Lower Upper

99 100

42 18.4 18.1 27.1

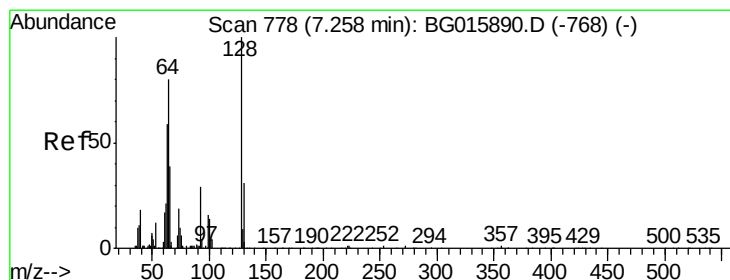
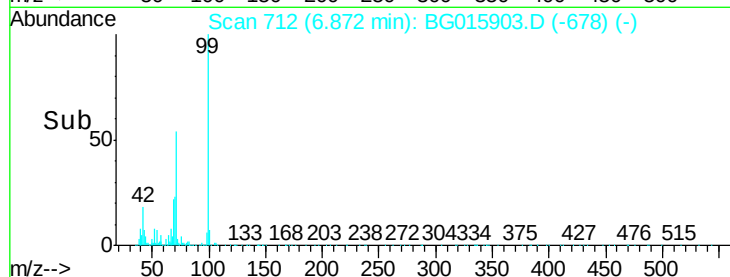
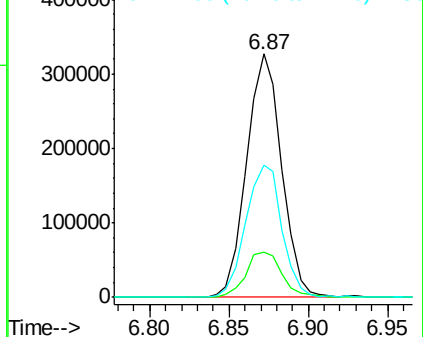
71 54.2 49.8 74.8



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: 34.99 ng

RT: 7.26 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

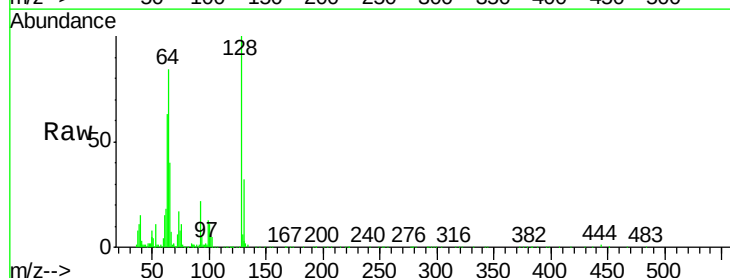
Tgt Ion: 128 Resp: 265752

Ion Ratio Lower Upper

128 100

130 32.5 11.0 51.0

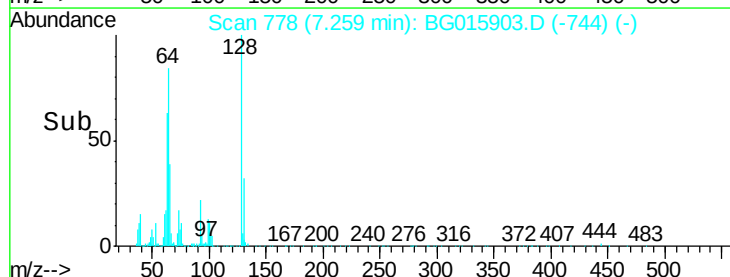
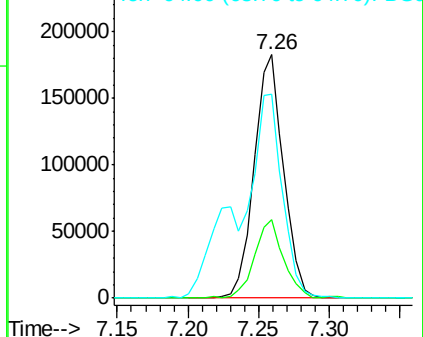
64 83.7 60.7 100.7

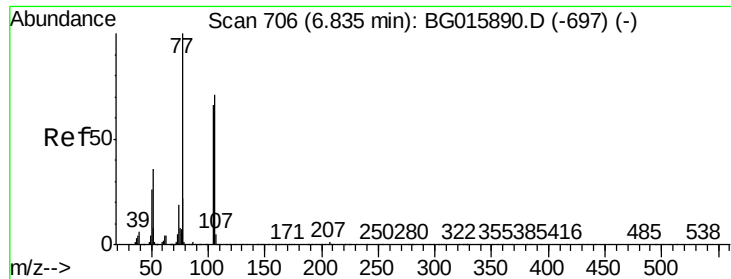


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 18.91 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG015903.D

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Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

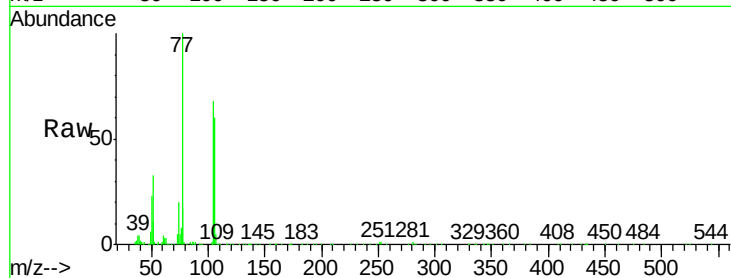
Tgt Ion: 77 Resp: 219865

Ion Ratio Lower Upper

77 100

105 68.4 46.0 86.0

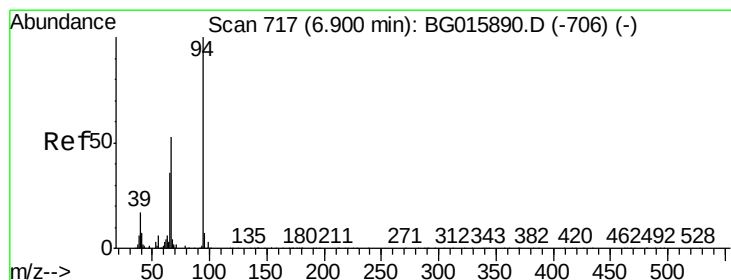
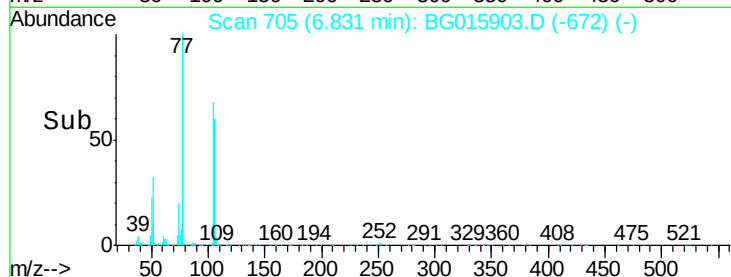
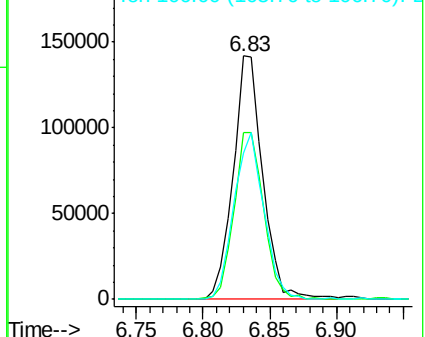
106 60.3 51.1 91.1



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: 14.19 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

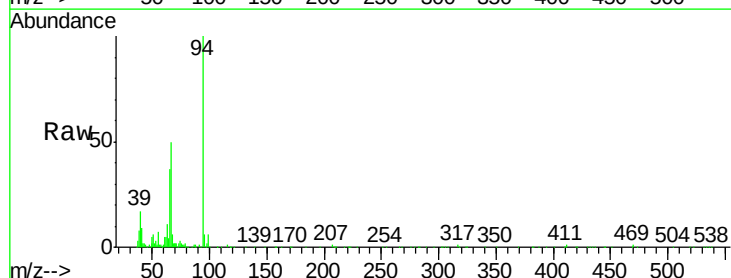
Tgt Ion: 94 Resp: 206280

Ion Ratio Lower Upper

94 100

65 36.7 16.5 56.5

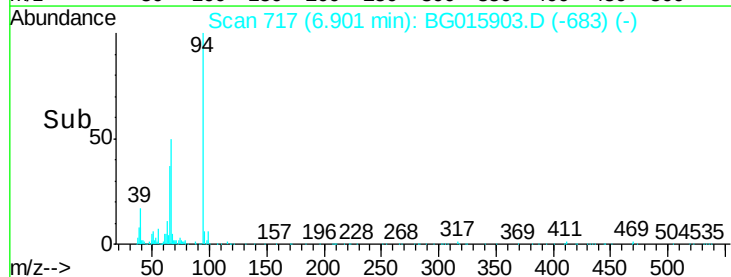
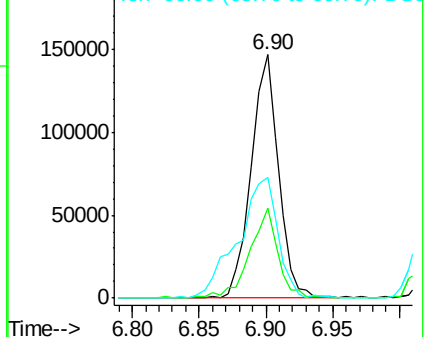
66 49.6 33.3 73.3

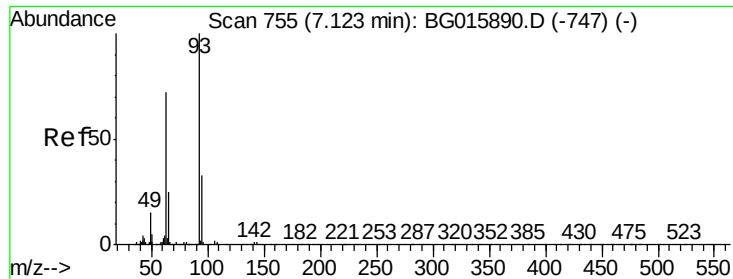


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

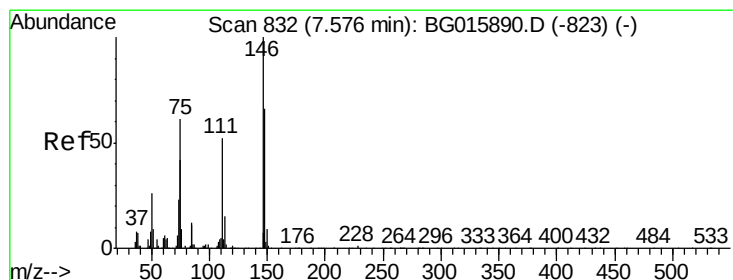
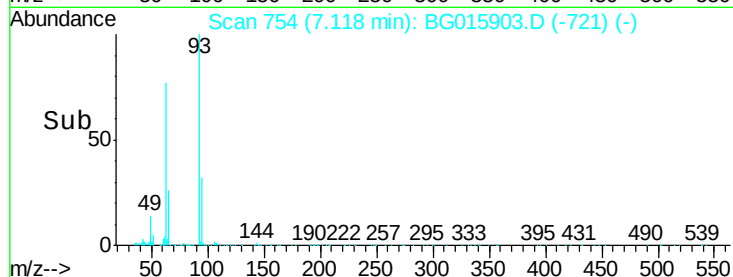
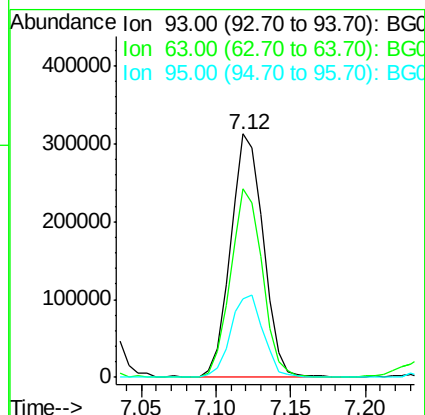
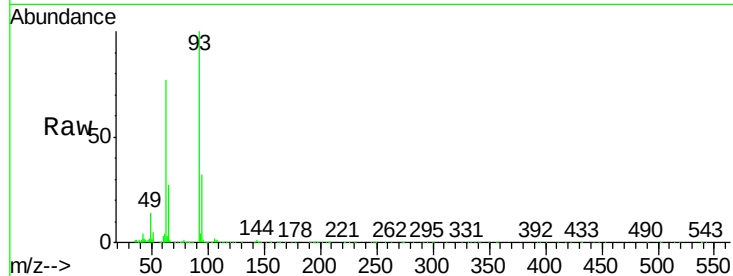




#11
bis(2-Chloroethyl)ether
Concen: 42.68 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

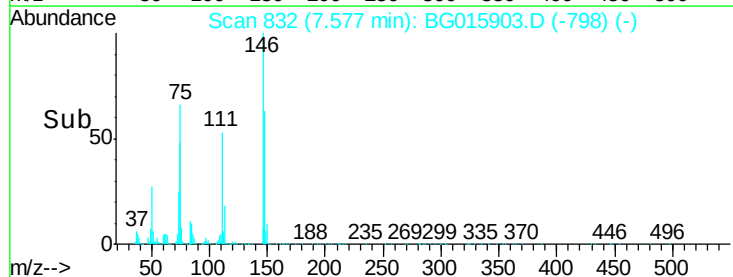
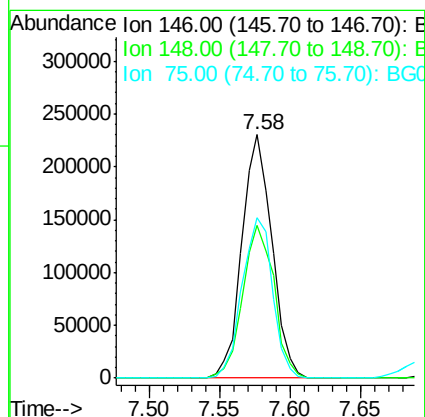
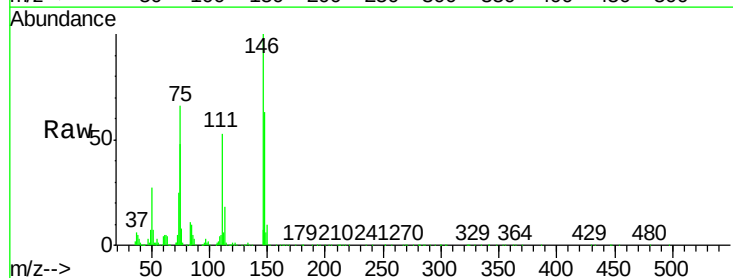
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

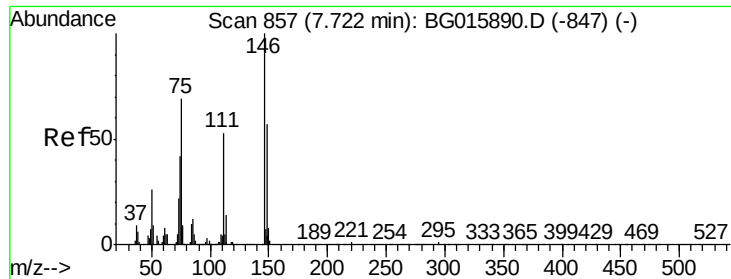
Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.4	51.7	91.7
95	32.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.18 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	53.0	79.4
75	66.0	48.6	72.8

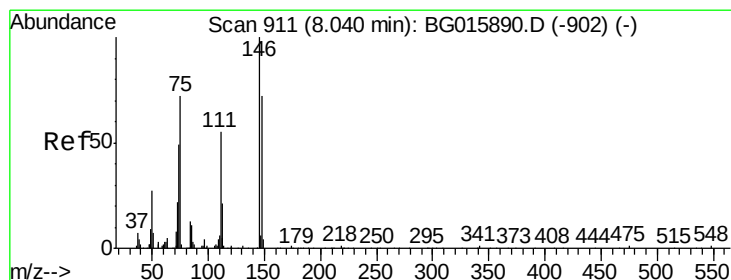
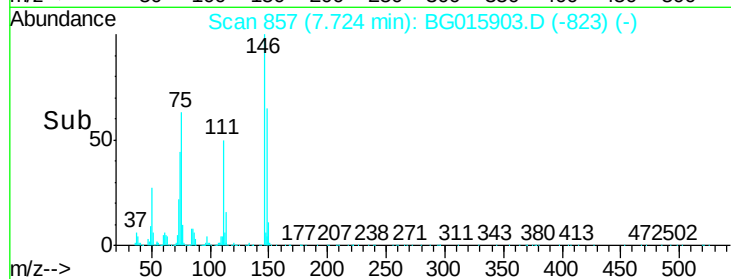
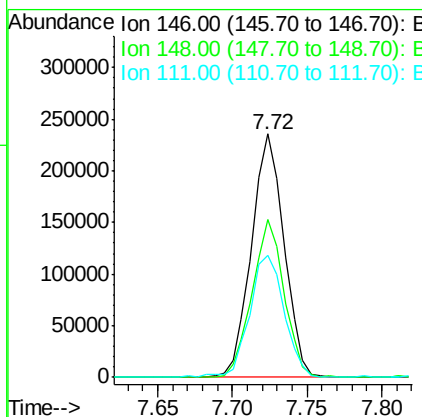
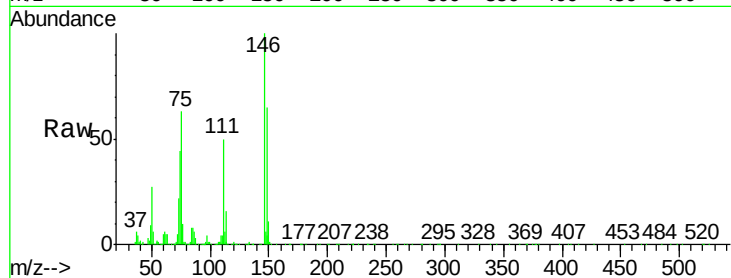




#13
 1,4-Dichlorobenzene
 Concen: 38.27 ng
 RT: 7.72 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BG015903.D
 Acq: 20 Jan 2015 22:10

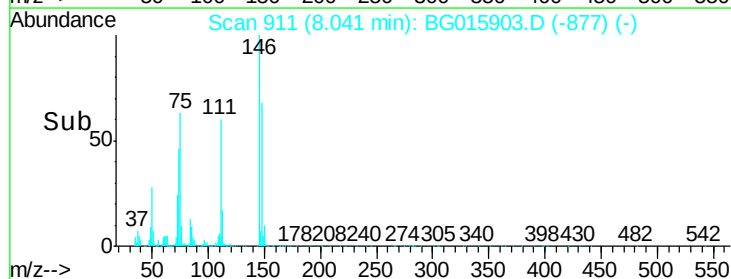
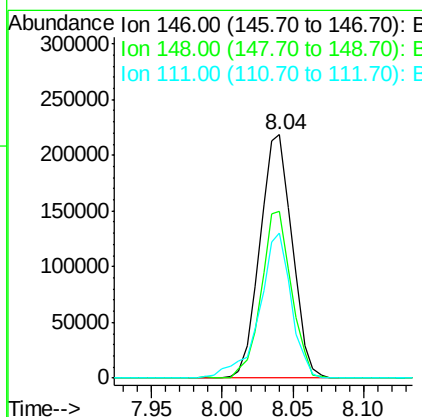
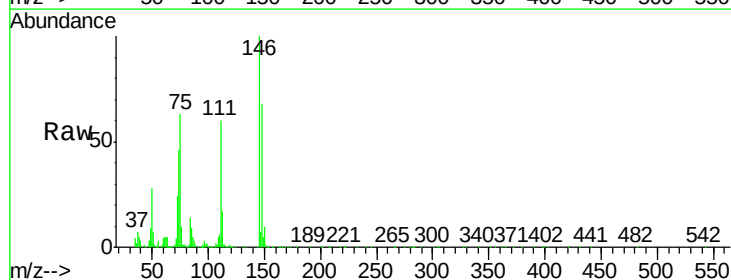
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MSD

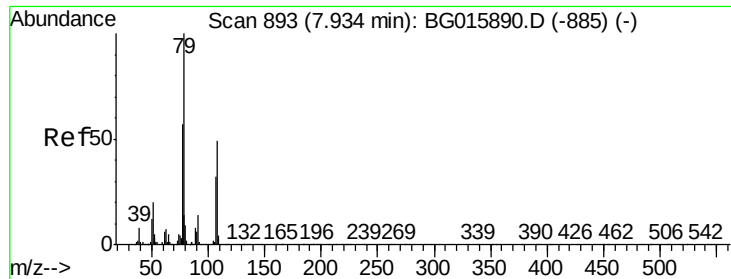
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	45.7	68.5
111	50.3	42.1	63.1



#14
 1,2-Dichlorobenzene
 Concen: 38.48 ng
 RT: 8.04 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG015903.D
 Acq: 20 Jan 2015 22:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	57.7	86.5
111	59.7	44.6	66.8





#15

Benzyl Alcohol

Concen: 27.33 ng

RT: 7.93 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

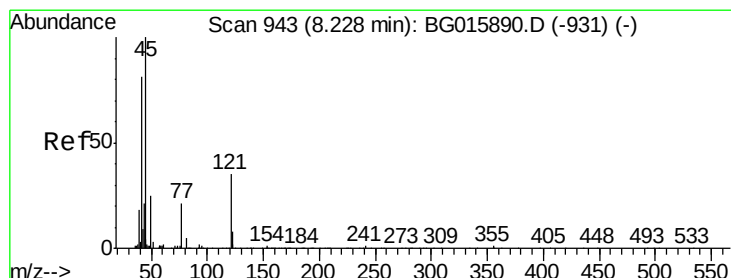
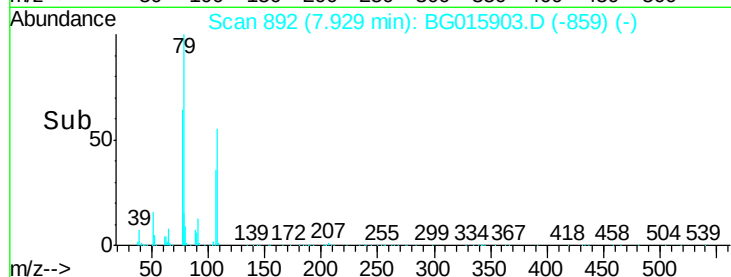
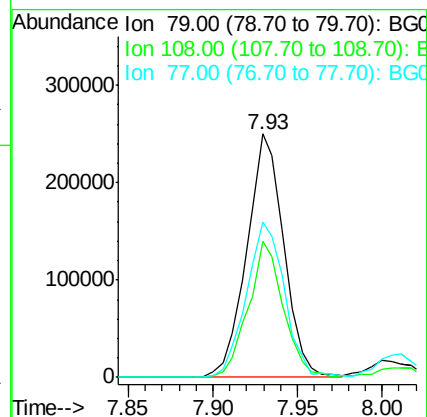
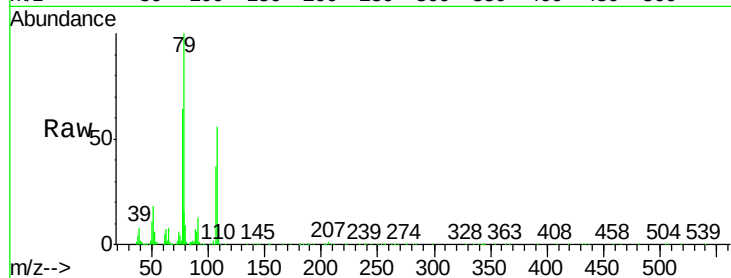
Tgt Ion: 79 Resp: 381387

Ion Ratio Lower Upper

79 100

108 55.9 38.9 58.3

77 63.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.69 ng

RT: 8.23 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

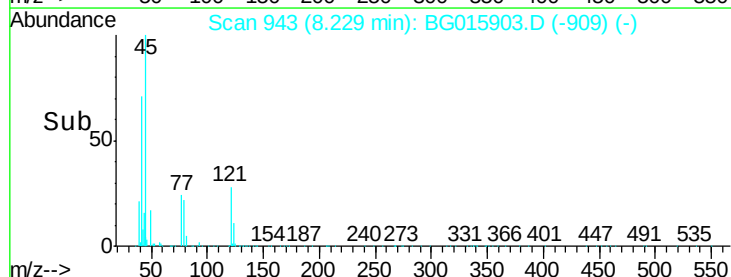
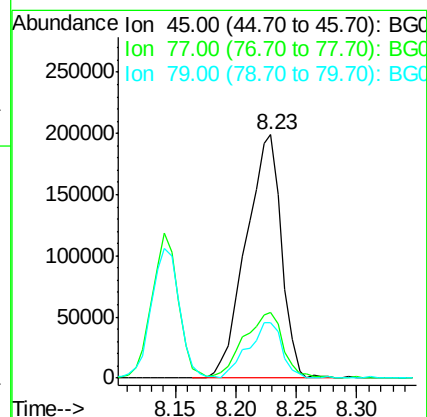
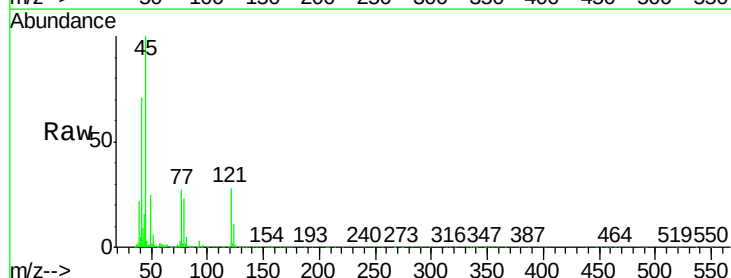
Tgt Ion: 45 Resp: 405808

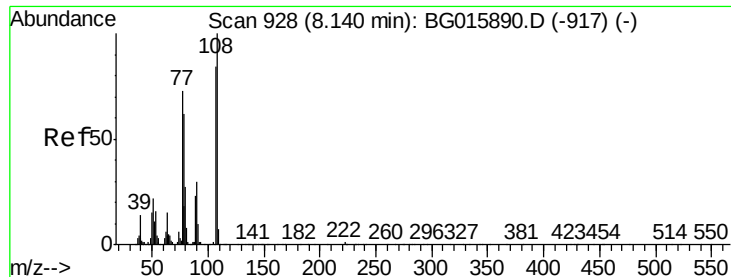
Ion Ratio Lower Upper

45 100

77 27.2 16.0 56.0

79 23.0 0.0 38.7





#17

2-Methylphenol

Concen: 26.33 ng

RT: 8.14 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

Tgt Ion:107 Resp: 237128

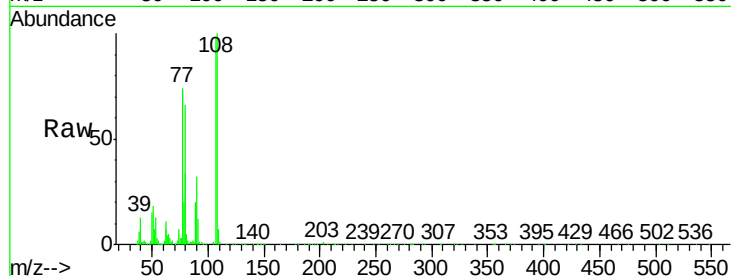
Ion Ratio Lower Upper

107 100

108 101.8 95.1 142.7

77 75.4 69.2 103.8

79 67.5 59.7 89.5

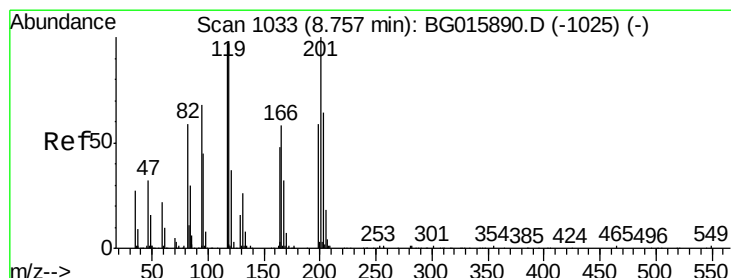
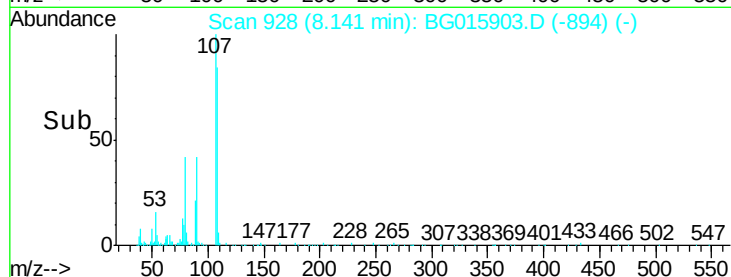
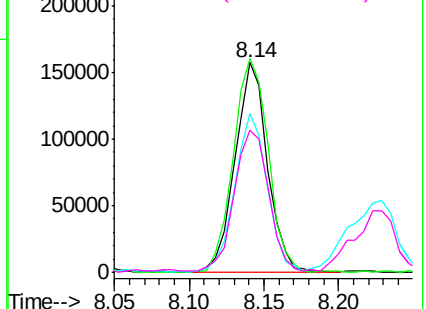


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.87 ng

RT: 8.76 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

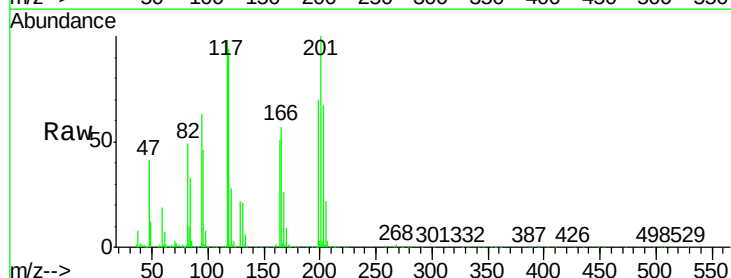
Tgt Ion:117 Resp: 175902

Ion Ratio Lower Upper

117 100

119 95.4 80.2 120.2

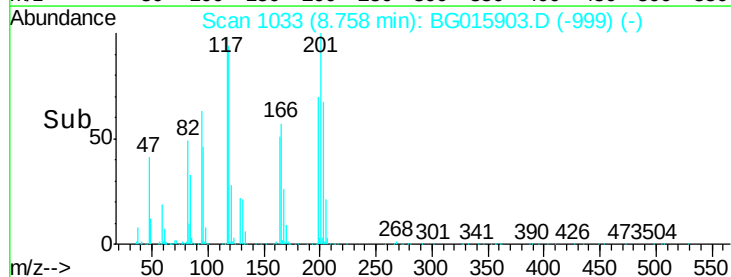
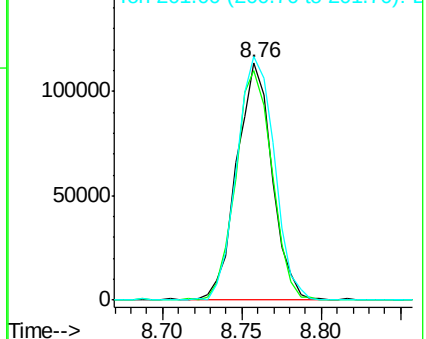
201 101.0 82.6 124.0

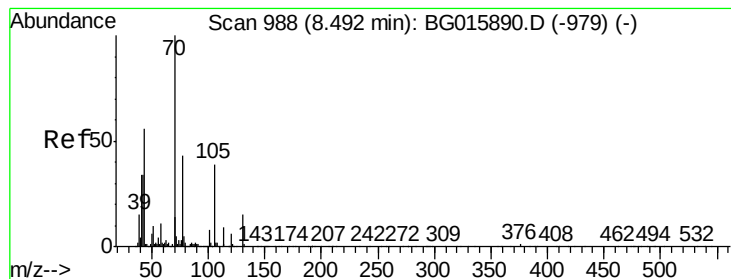


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.33 ng

RT: 8.49 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

Tgt Ion: 70 Resp: 538584

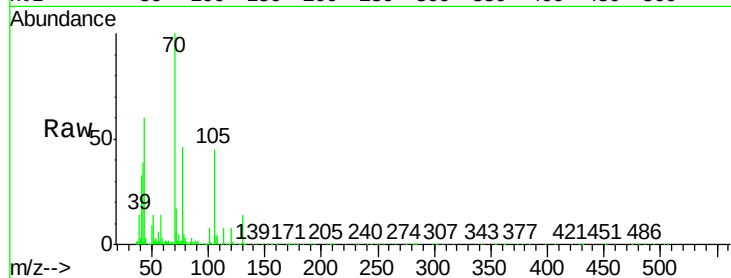
Ion Ratio Lower Upper

70 100

42 39.3 26.8 40.2

101 7.9 6.3 9.5

130 14.5 12.2 18.4

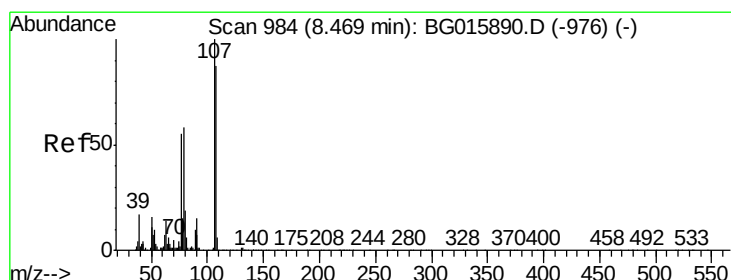
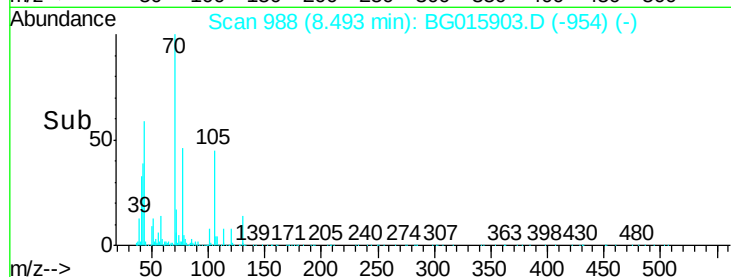
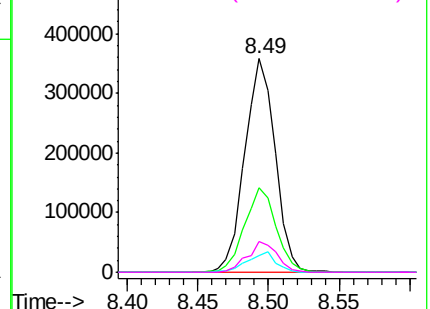


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 23.82 ng

RT: 8.46 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Tgt Ion: 107 Resp: 281285

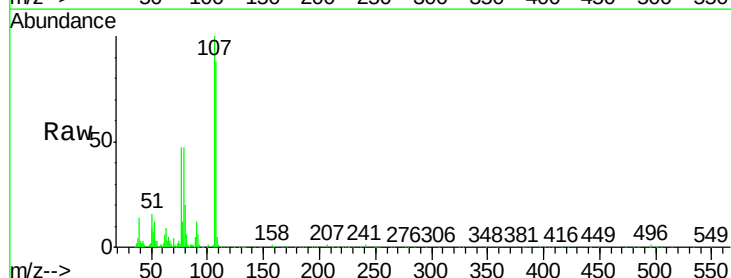
Ion Ratio Lower Upper

107 100

108 87.7 66.9 106.9

77 47.3 34.8 74.8

79 47.5 38.0 78.0

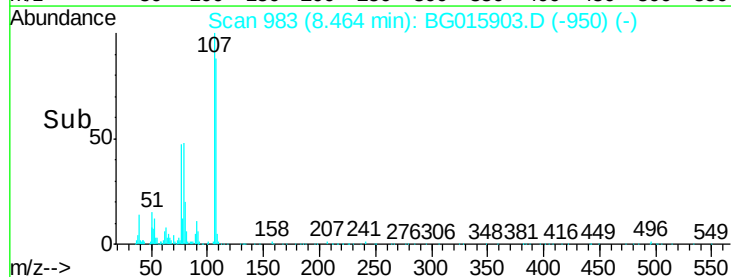
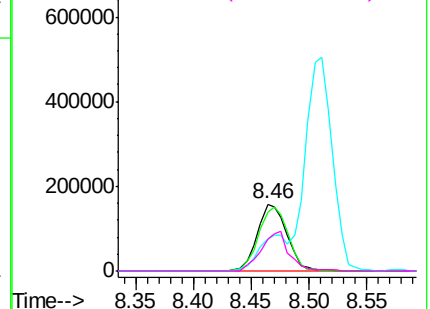


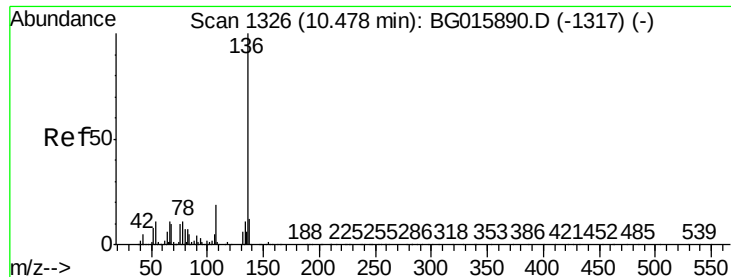
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

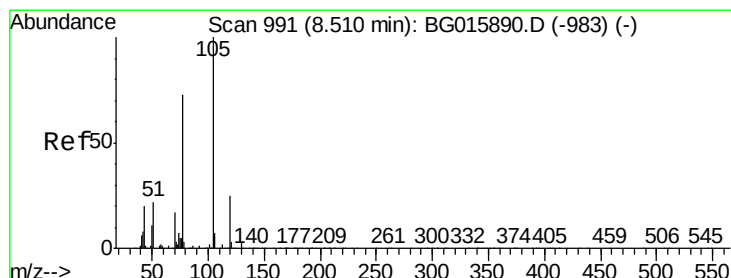
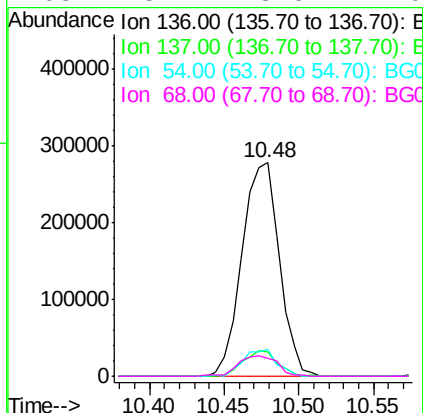
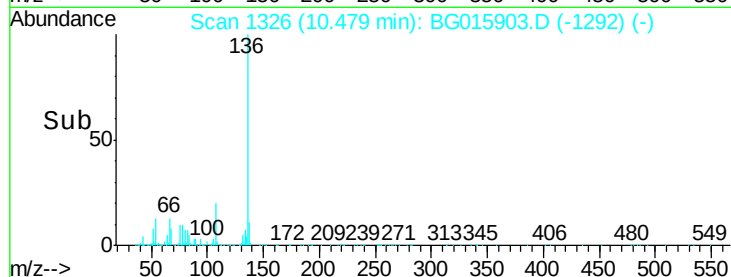
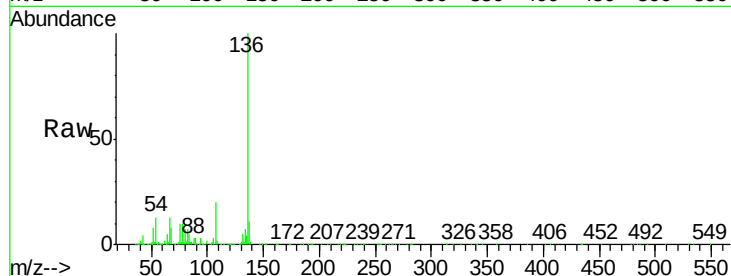




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

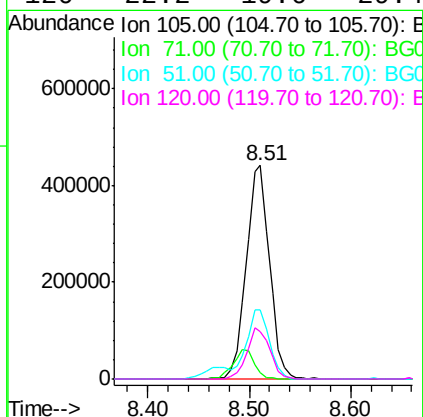
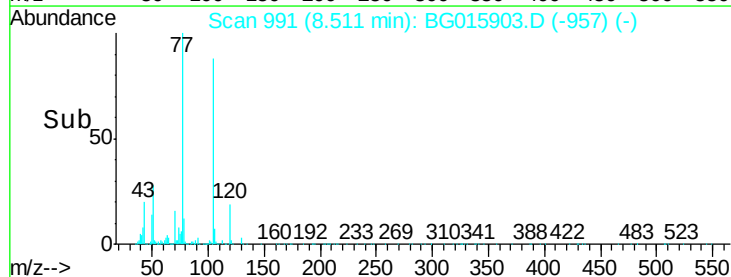
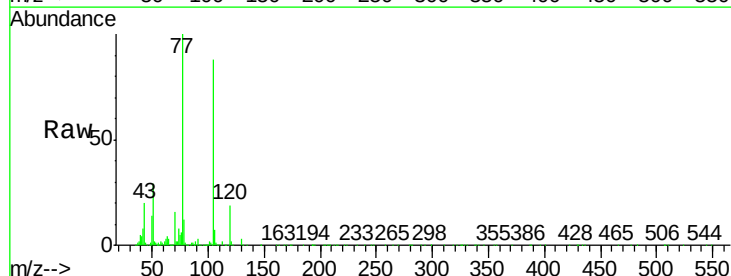
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

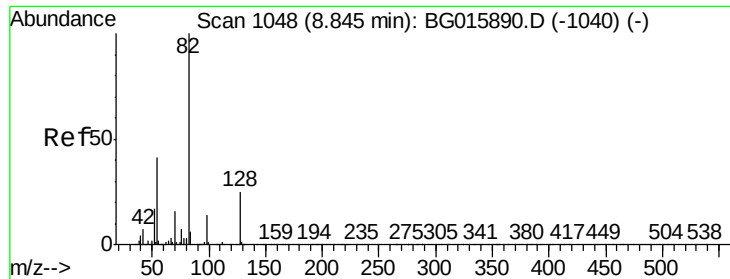
Tgt Ion:	136	Resp:	479616
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.7	14.5
54	12.6	8.5	12.7
68	8.2	8.0	12.0



#22
Acetophenone
Concen: 43.57 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion:	105	Resp:	700234
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.4	3.6
51	32.7	24.6	36.8
120	22.2	19.6	29.4

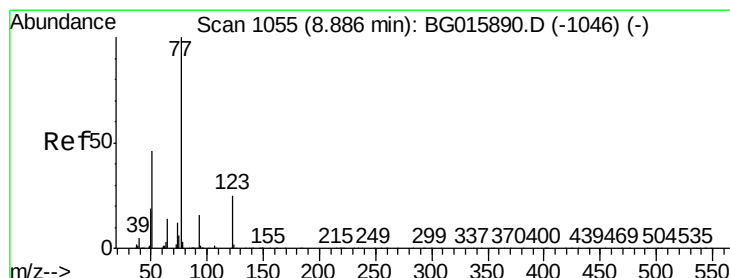
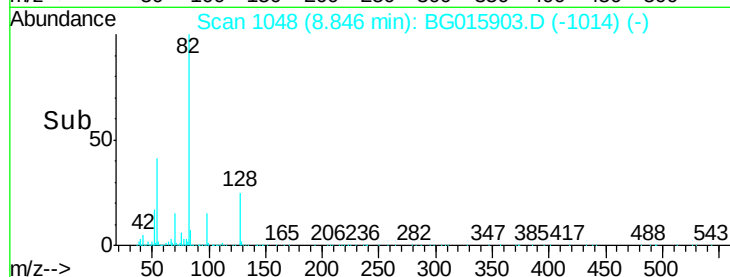
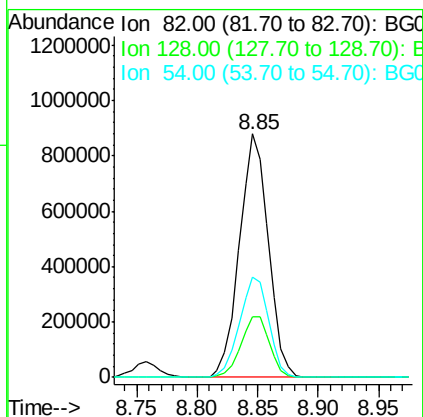
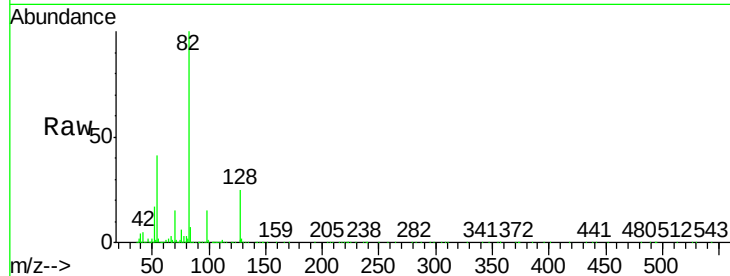




#23
 Nitrobenzene-d5
 Concen: 88.06 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG015903.D
 Acq: 20 Jan 2015 22:10

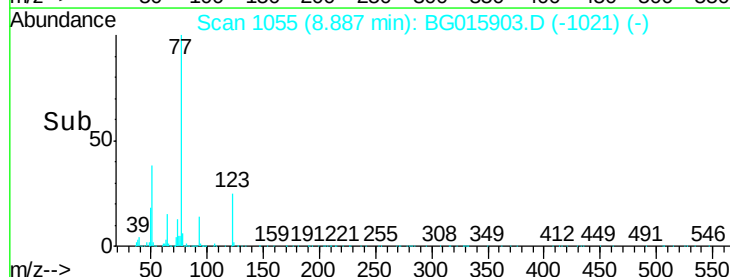
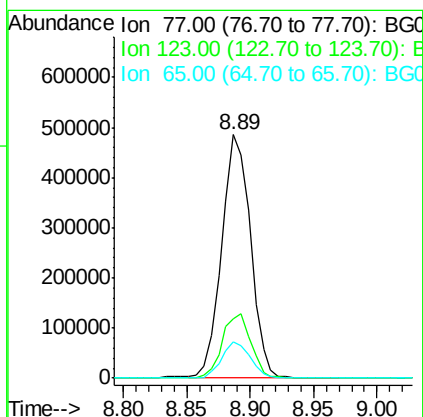
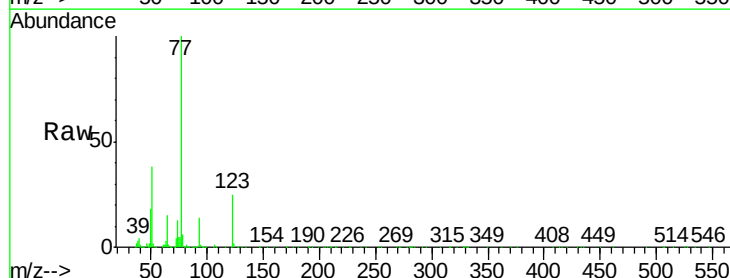
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MSD

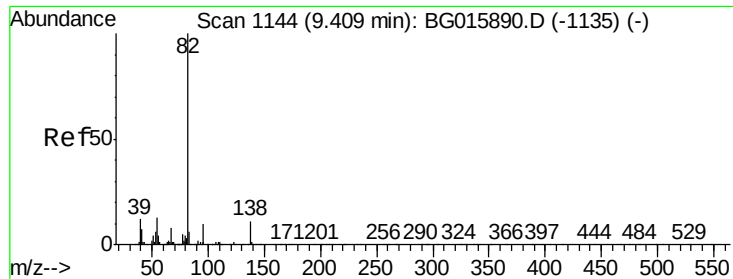
Tgt Ion: 82 Resp: 1465223
 Ion Ratio Lower Upper
 82 100
 128 24.7 19.8 29.8
 54 41.0 33.0 49.4



#24
 Nitrobenzene
 Concen: 43.71 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015903.D
 Acq: 20 Jan 2015 22:10

Tgt Ion: 77 Resp: 764987
 Ion Ratio Lower Upper
 77 100
 123 24.6 20.0 30.0
 65 15.2 11.0 16.4

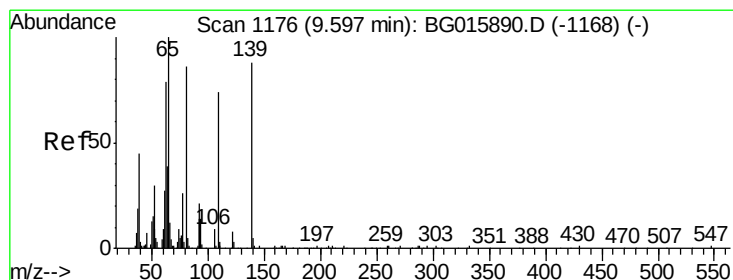
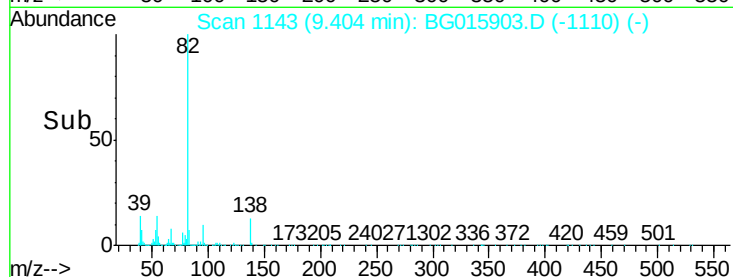
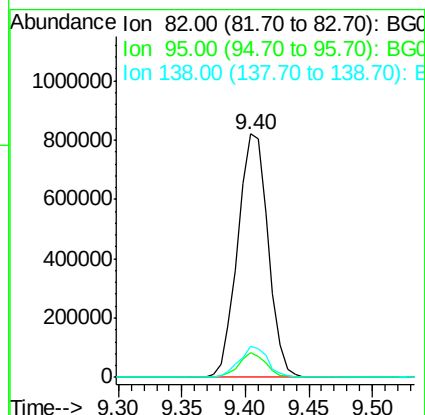
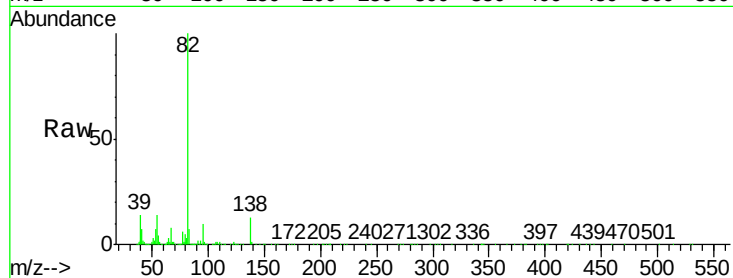




#25
Isophorone
Concen: 46.25 ng
RT: 9.40 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

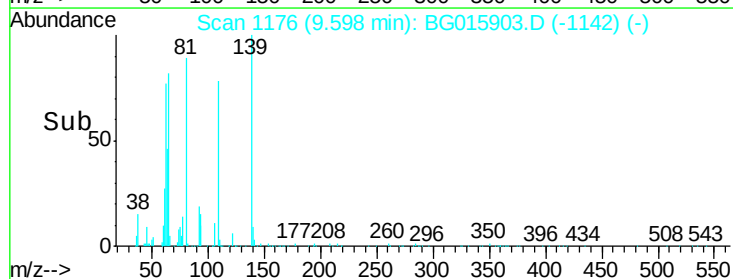
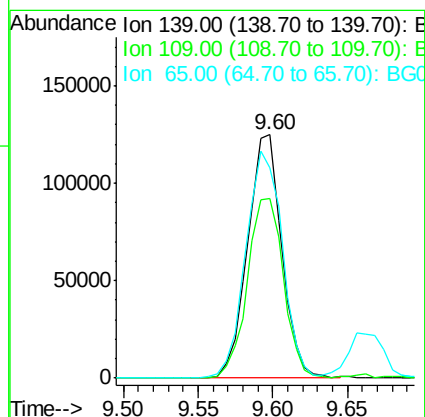
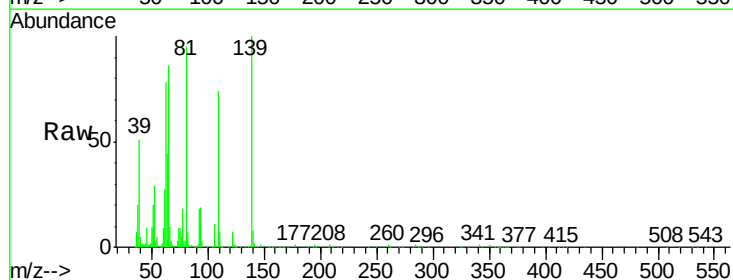
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

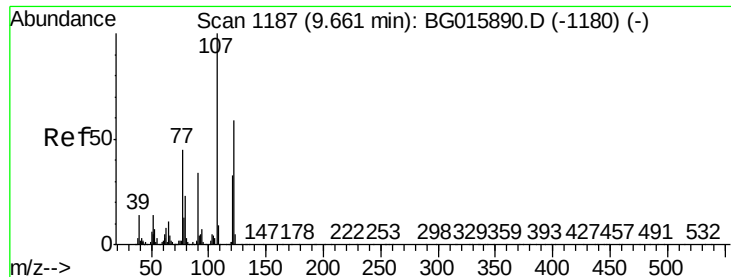
Tgt Ion: 82 Resp: 1360417
Ion Ratio Lower Upper
82 100
95 10.0 8.1 12.1
138 12.8 9.1 13.7



#26
2-Nitrophenol
Concen: 45.52 ng
RT: 9.60 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion: 139 Resp: 197272
Ion Ratio Lower Upper
139 100
109 73.5 67.2 100.8
65 86.4 91.3 136.9#





#27

2,4-Dimethylphenol

Concen: 22.22 ng

RT: 9.66 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

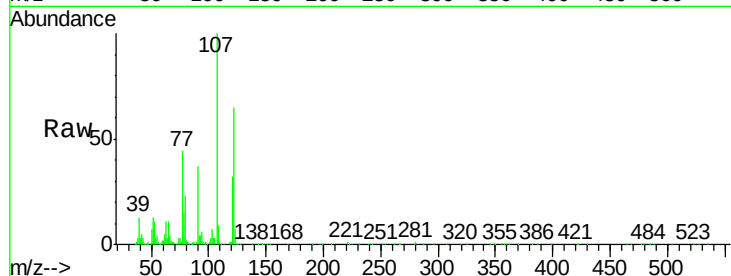
Tgt Ion: 122 Resp: 184286

Ion Ratio Lower Upper

122 100

107 154.6 136.8 205.2

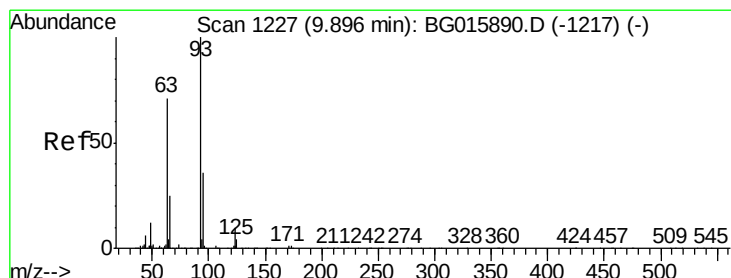
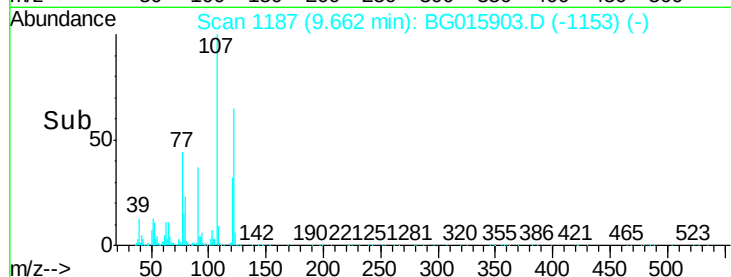
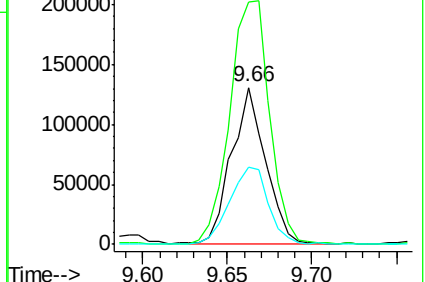
121 49.1 44.9 67.3



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: 48.06 ng

RT: 9.90 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

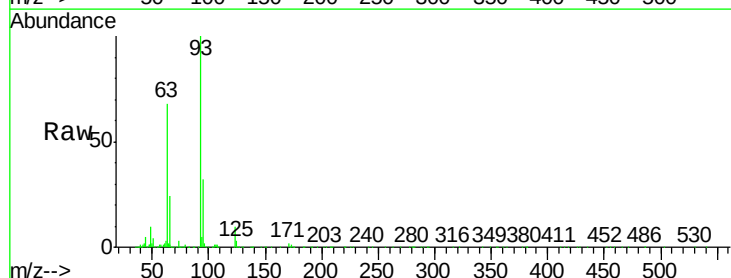
Tgt Ion: 93 Resp: 684488

Ion Ratio Lower Upper

93 100

95 31.9 28.6 42.8

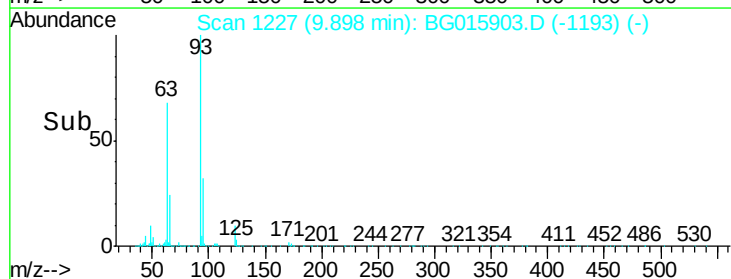
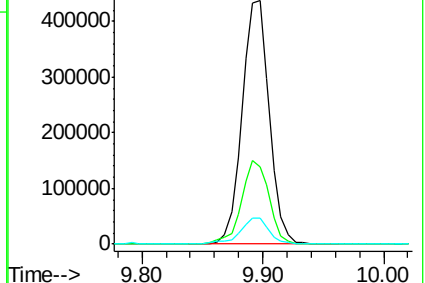
123 10.5 7.9 11.9

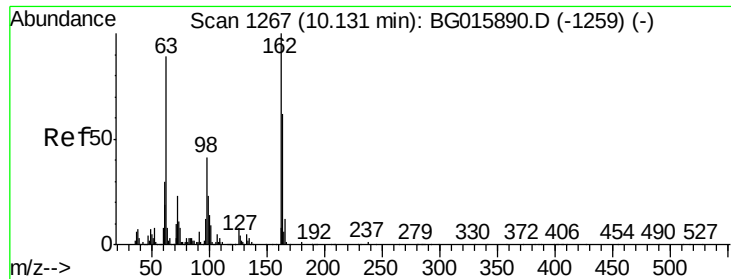


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

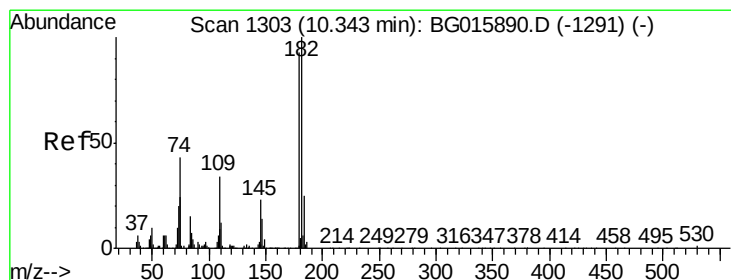
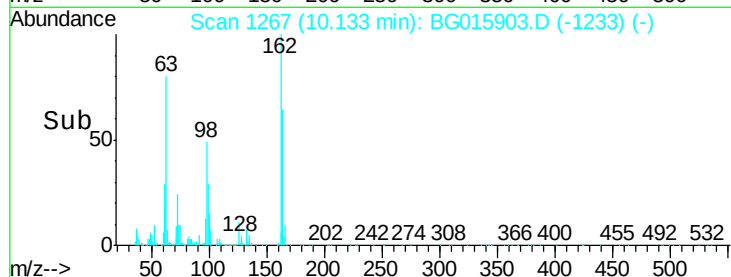
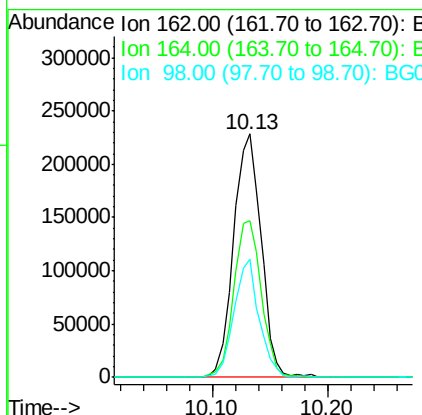
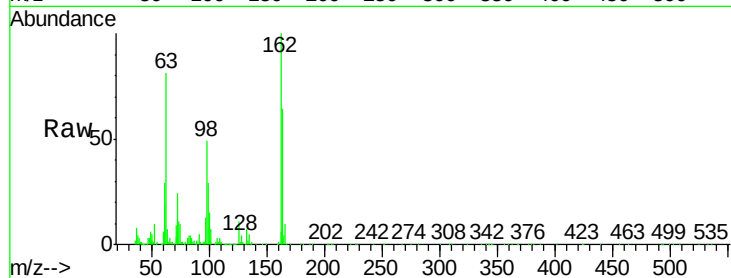




#29
 2,4-Dichlorophenol
 Concen: 43.49 ng
 RT: 10.13 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG015903.D
 Acq: 20 Jan 2015 22:10

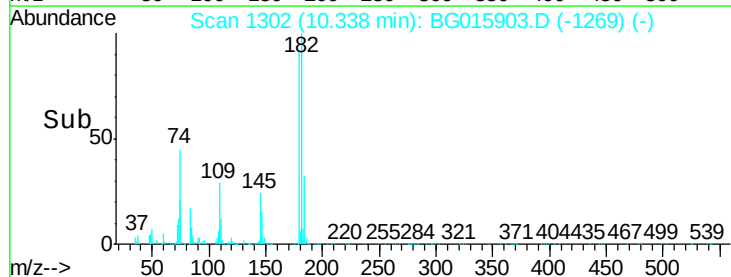
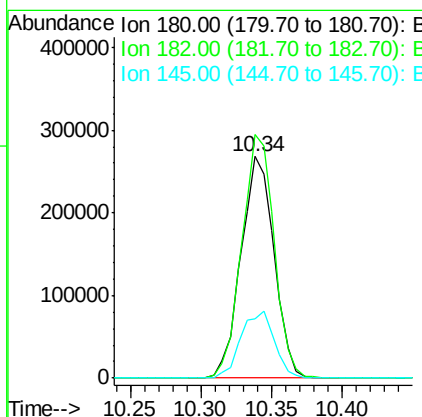
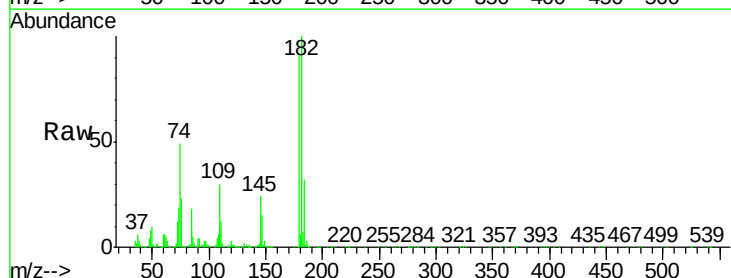
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MSD

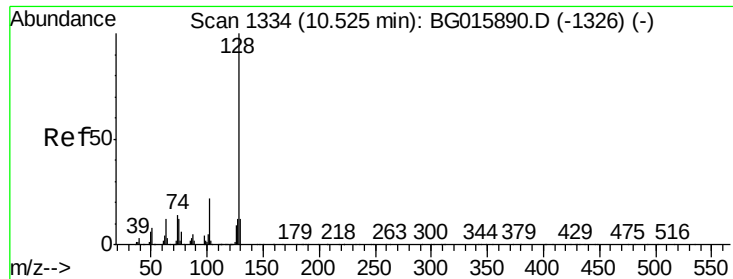
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.5	82.5
98	48.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.77 ng
 RT: 10.34 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG015903.D
 Acq: 20 Jan 2015 22:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	110.0	86.4	129.6
145	26.7	20.1	30.1

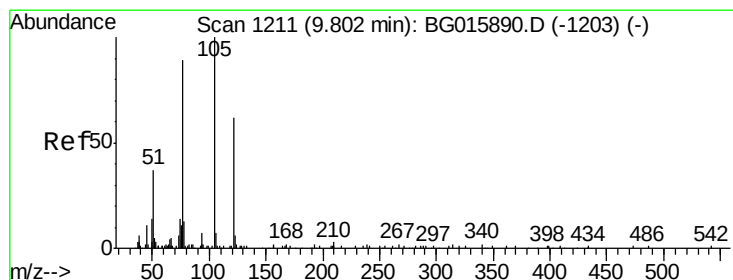
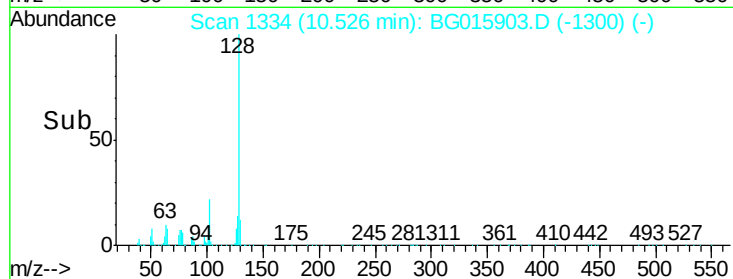
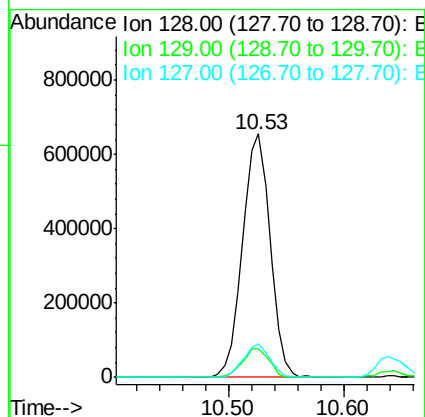
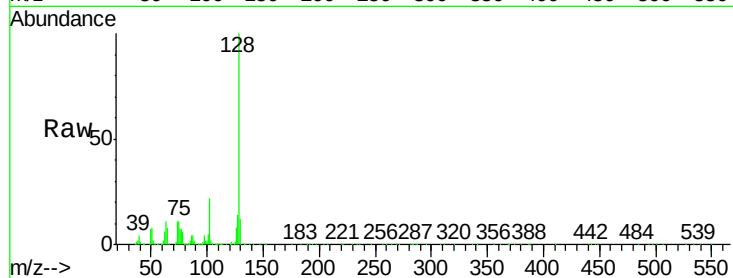




#31
Naphthalene
Concen: 44.14 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

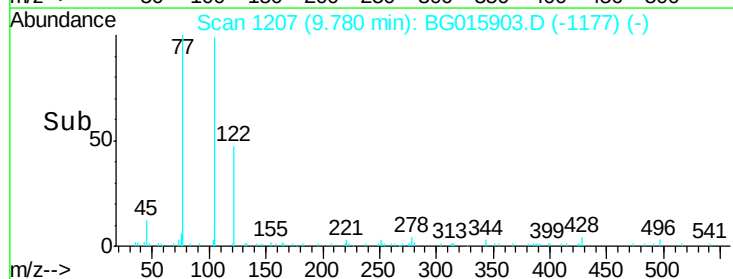
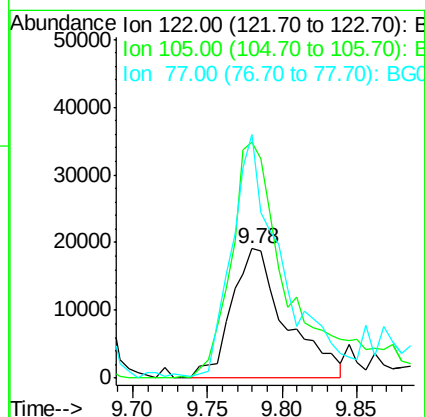
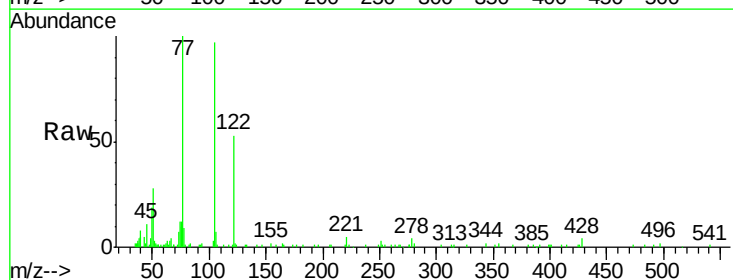
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

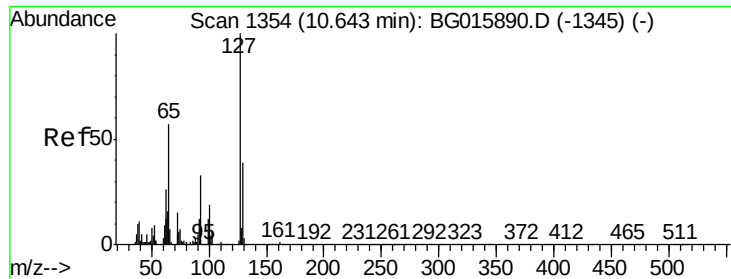
Tgt Ion:128 Resp: 1083426
Ion Ratio Lower Upper
128 100
129 11.8 9.7 14.5
127 13.6 9.8 14.6



#32
Benzoic acid
Concen: 28.40 ng
RT: 9.78 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion:122 Resp: 48534
Ion Ratio Lower Upper
122 100
105 182.6 140.2 180.2#
77 188.3 126.4 166.4#

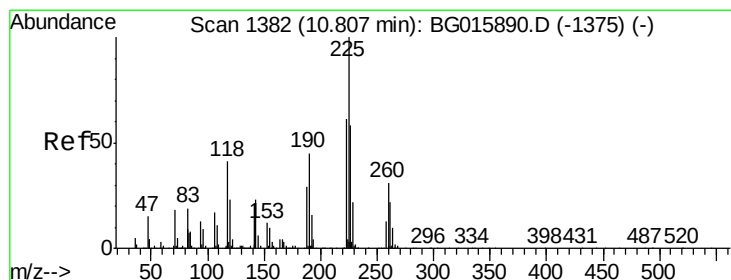
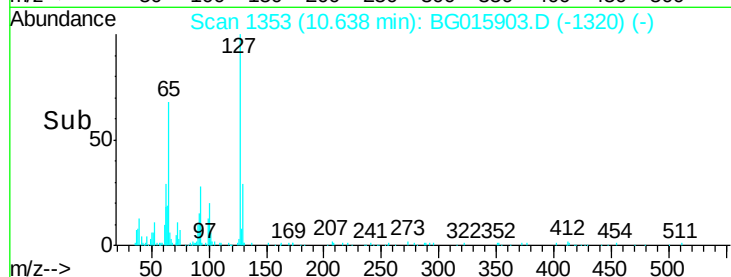
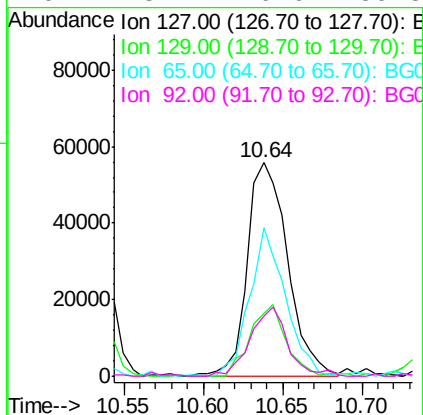
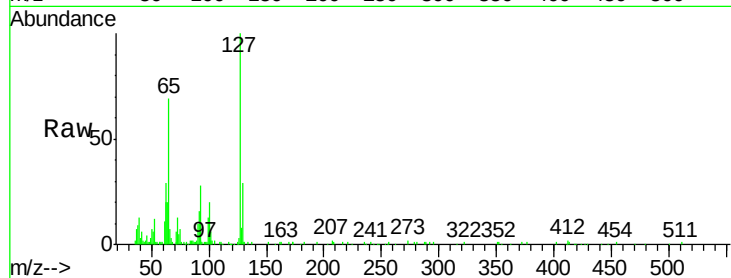




#33
4-Chloroaniline
Concen: 8.64 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

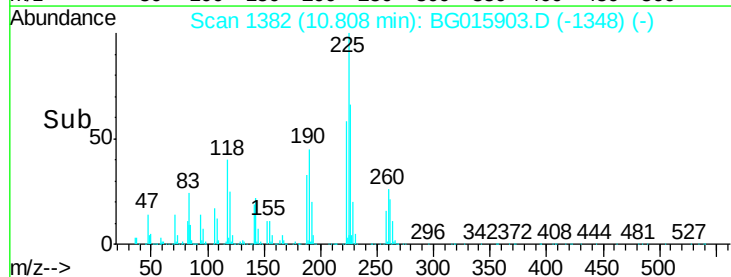
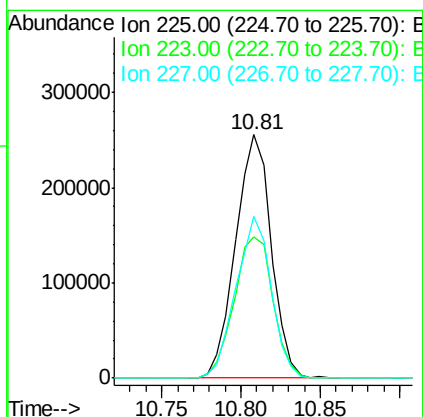
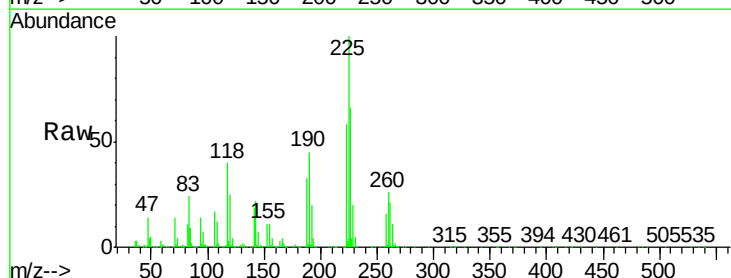
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

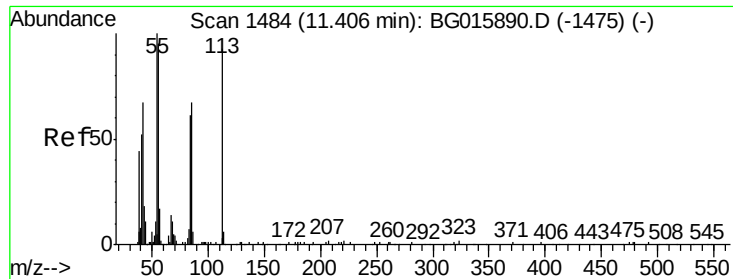
Tgt Ion:	127	Resp:	98831
Ion	Ratio	Lower	Upper
127	100		
129	29.1	30.8	46.2#
65	69.3	45.4	68.2#
92	28.4	26.6	39.8



#34
Hexachlorobutadiene
Concen: 38.81 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion:	225	Resp:	398701
Ion	Ratio	Lower	Upper
225	100		
223	58.9	49.9	74.9
227	63.8	45.3	67.9





#35

Caprolactam

Concen: 3.08 ng

RT: 11.41 min Scan# 1485

Delta R.T. 0.01 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

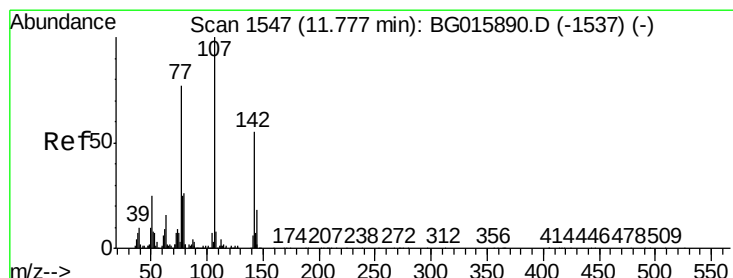
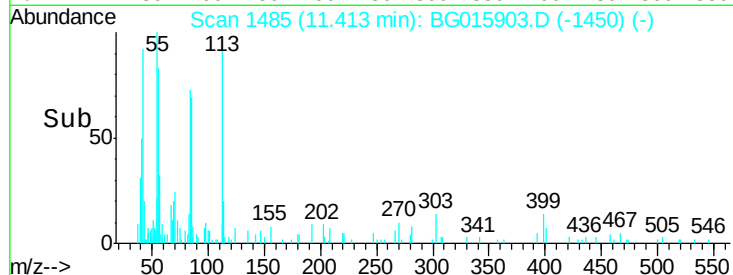
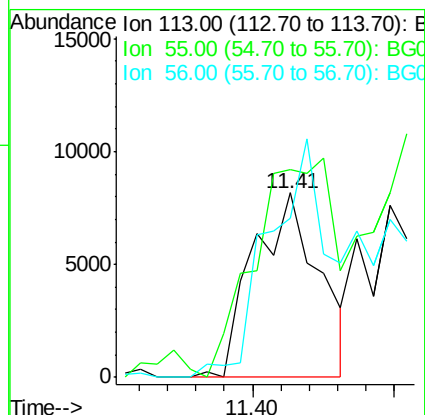
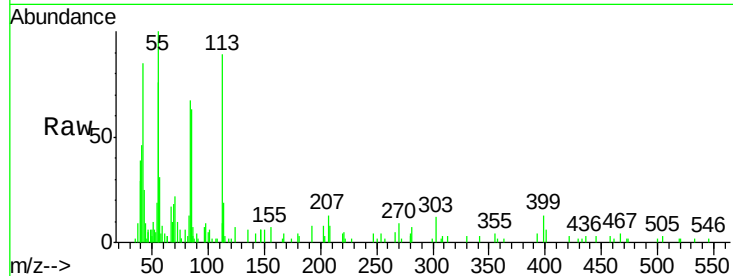
Tgt Ion:113 Resp: 13129

Ion Ratio Lower Upper

113 100

55 112.8 89.2 129.2

56 86.0 82.4 122.4



#36

4-Chloro-3-methylphenol

Concen: 38.99 ng

RT: 11.78 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

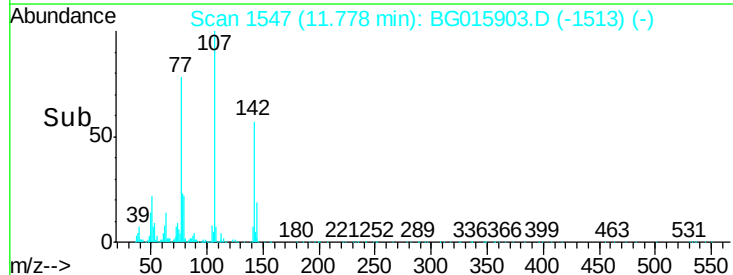
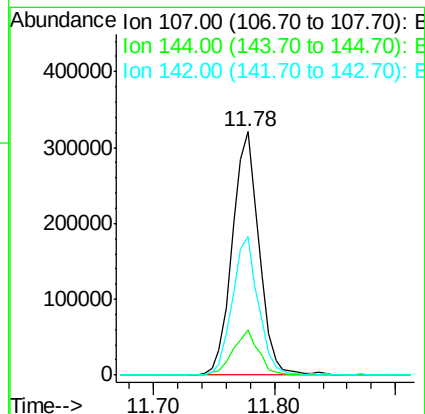
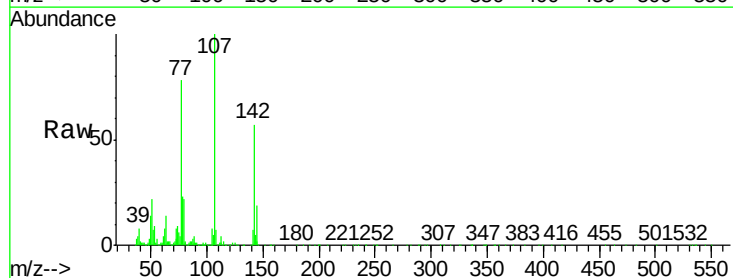
Tgt Ion:107 Resp: 496614

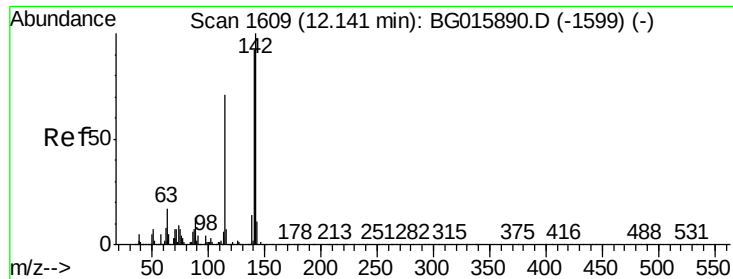
Ion Ratio Lower Upper

107 100

144 18.7 14.6 22.0

142 57.0 43.8 65.6

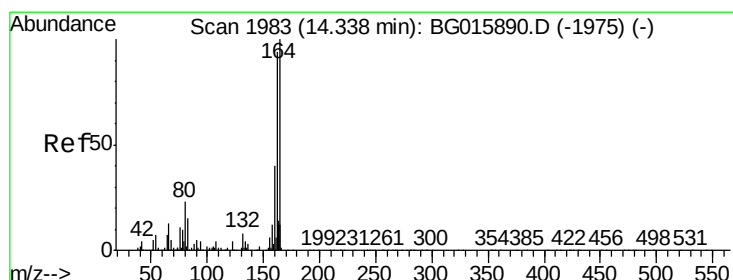
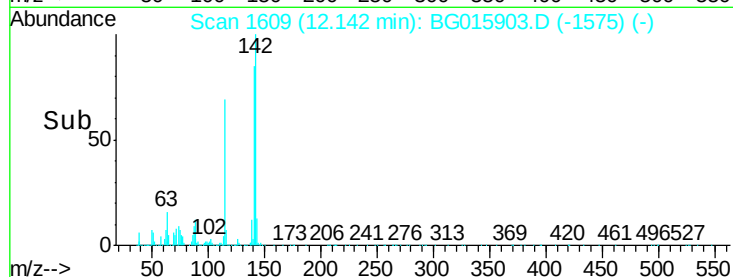
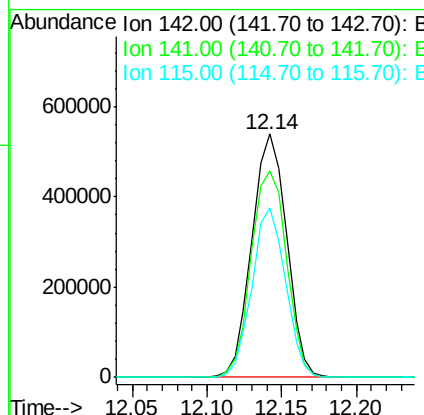
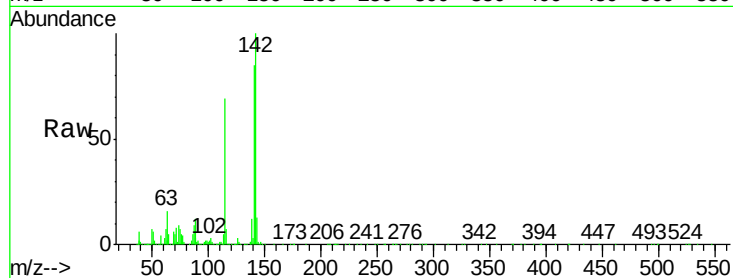




#37
2-Methylnaphthalene
Concen: 44.51 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

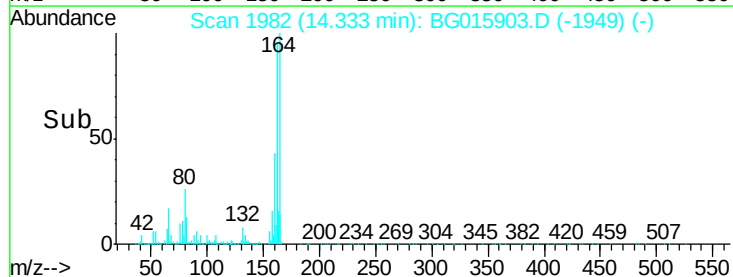
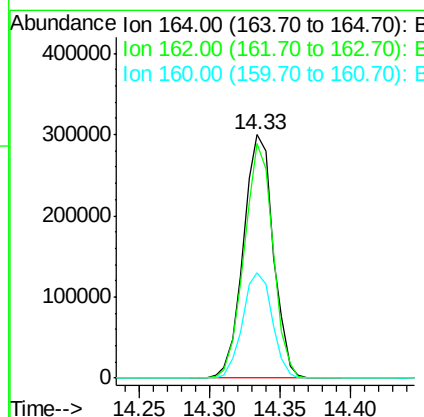
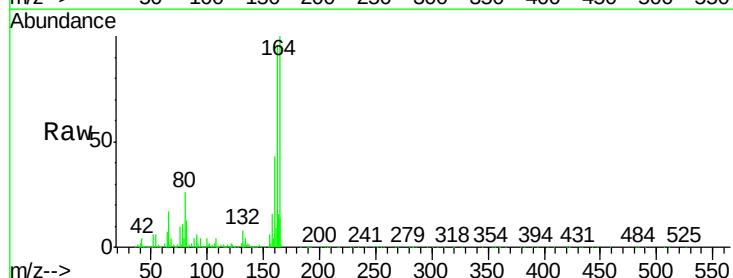
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

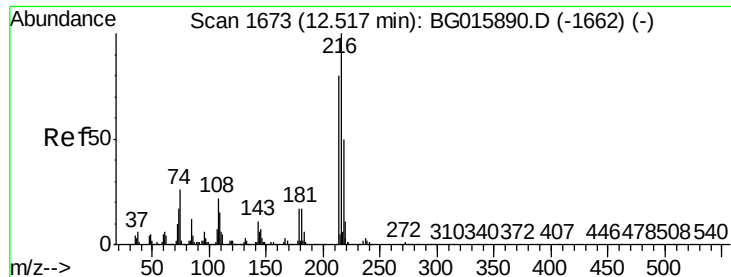
Tgt Ion:142 Resp: 867797
Ion Ratio Lower Upper
142 100
141 84.6 73.8 110.8
115 69.3 56.6 84.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion:164 Resp: 443404
Ion Ratio Lower Upper
164 100
162 96.4 75.1 112.7
160 43.0 32.3 48.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.55 ng

RT: 12.52 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

Tgt Ion:216 Resp: 719469

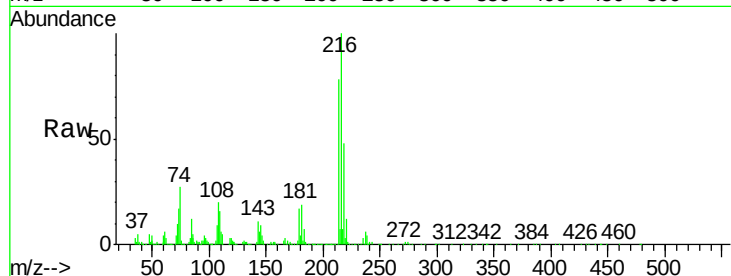
Ion Ratio Lower Upper

216 100

214 78.1 64.1 96.1

179 17.1 14.5 21.7

108 28.0 20.6 31.0

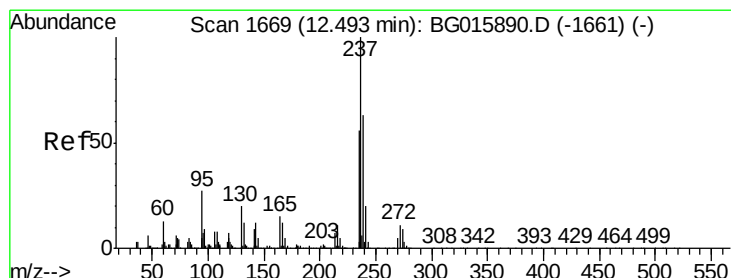
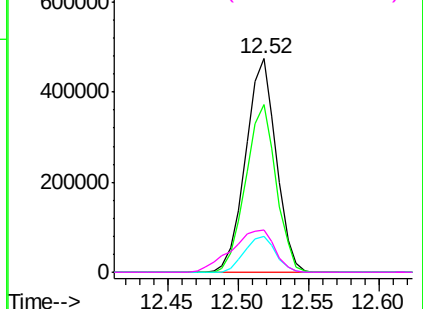
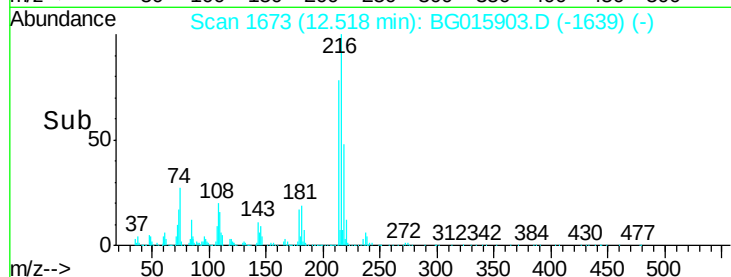


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 82.09 ng

RT: 12.49 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

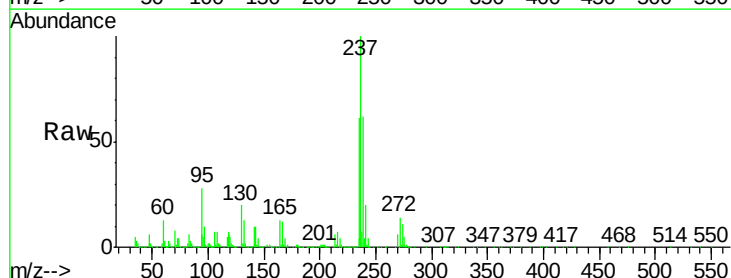
Tgt Ion:237 Resp: 1045936

Ion Ratio Lower Upper

237 100

235 61.1 36.2 76.2

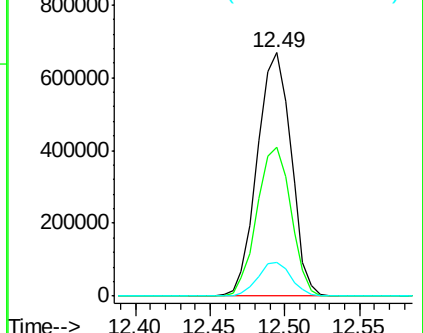
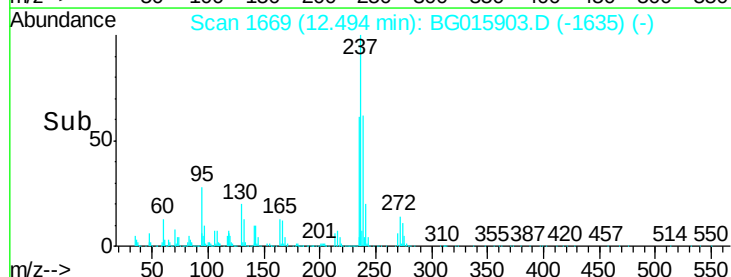
272 13.6 0.0 31.4

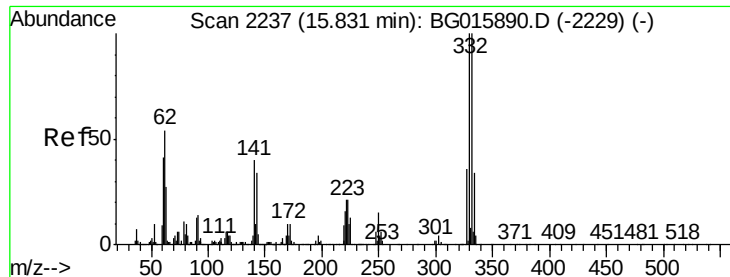


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

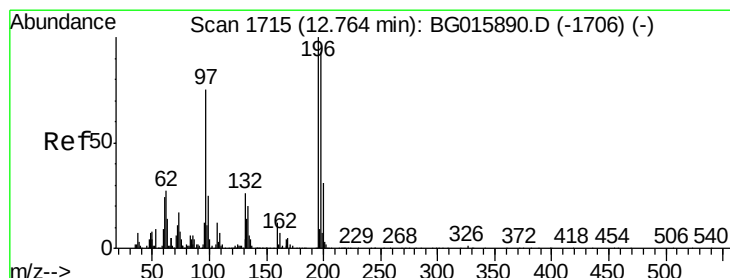
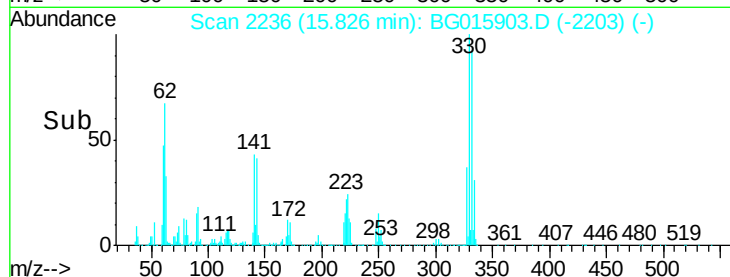
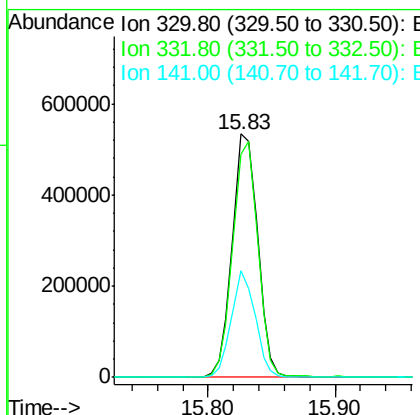
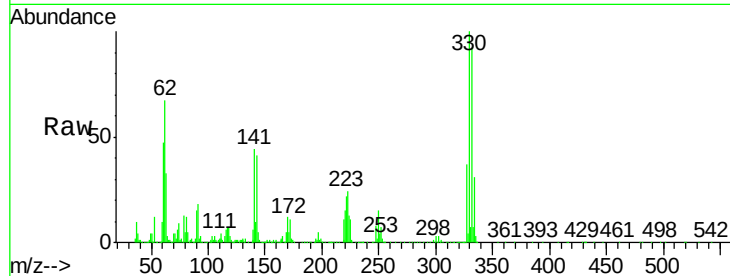




#41
 2,4,6-Tribromophenol
 Concen: 91.50 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG015903.D
 Acq: 20 Jan 2015 22:10

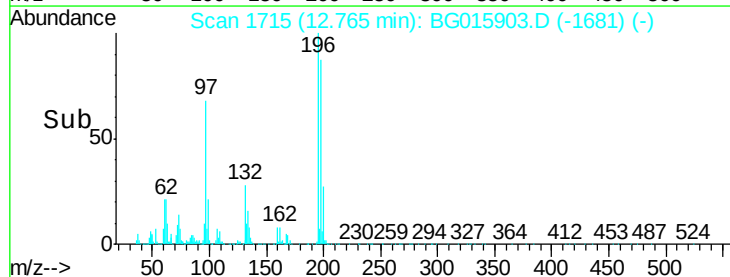
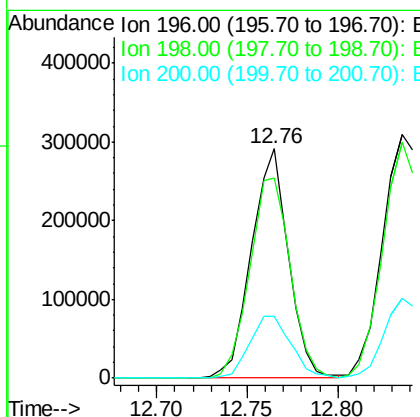
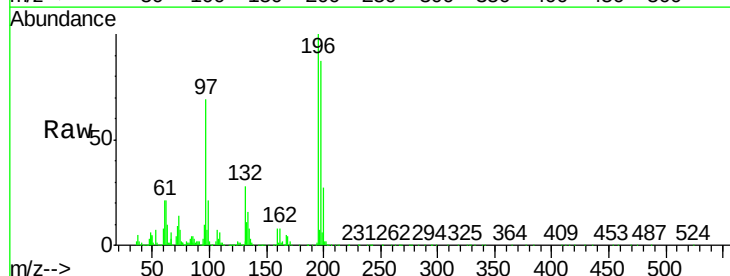
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MSD

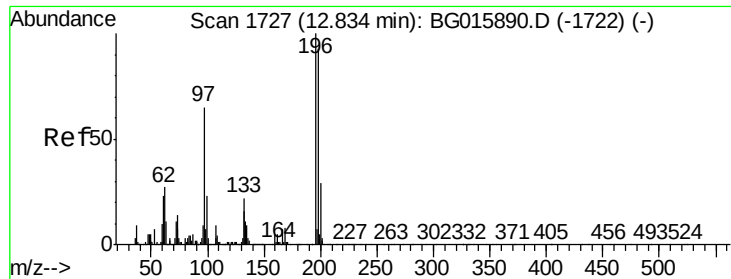
Tgt Ion:330 Resp: 742726
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.4 113.0
 141 41.1 33.0 49.6



#42
 2,4,6-Trichlorophenol
 Concen: 41.68 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG015903.D
 Acq: 20 Jan 2015 22:10

Tgt Ion:196 Resp: 412835
 Ion Ratio Lower Upper
 196 100
 198 87.4 74.1 111.1
 200 27.1 24.6 37.0

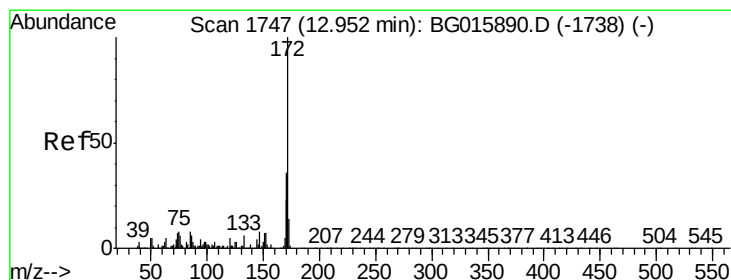
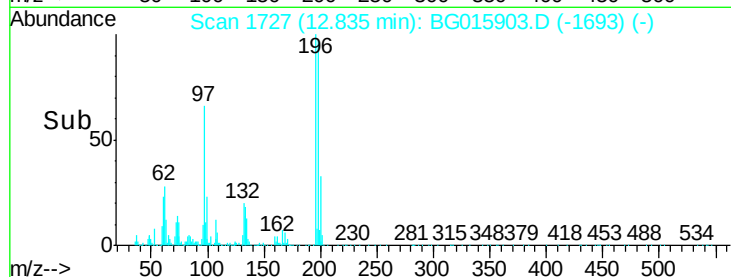
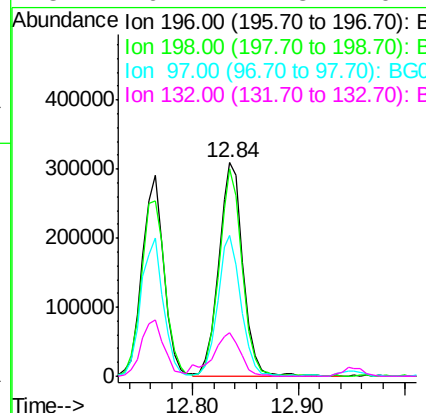
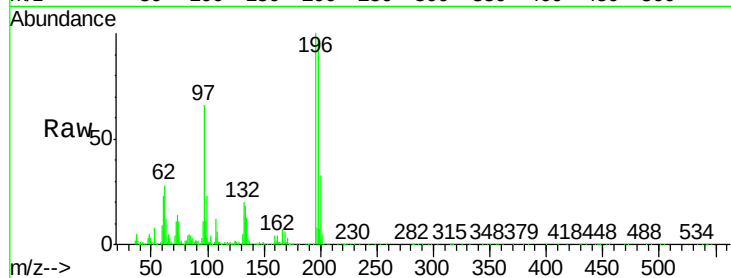




#43
 2,4,5-Trichlorophenol
 Concen: 44.27 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG015903.D
 Acq: 20 Jan 2015 22:10

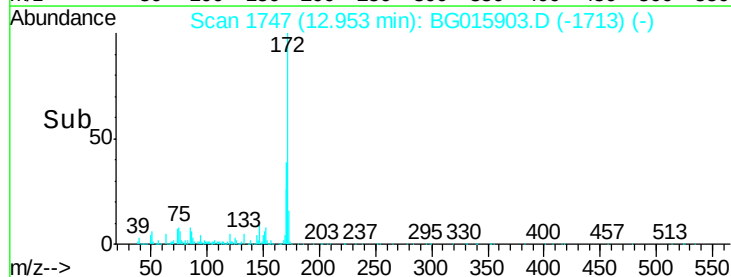
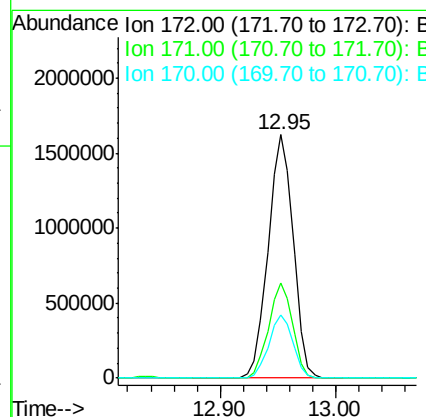
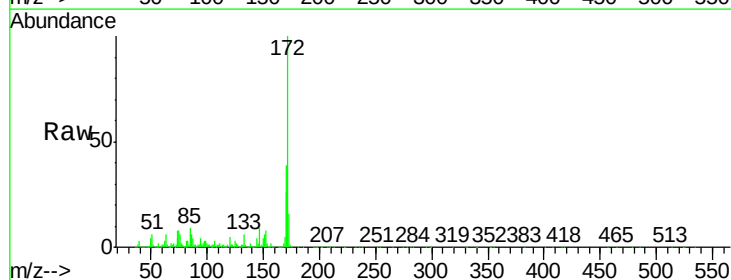
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MSD

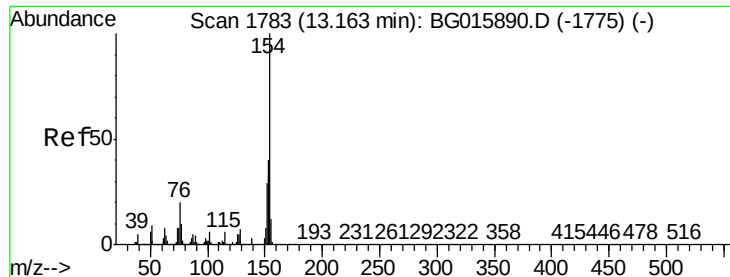
Tgt Ion:196 Resp: 495673
 Ion Ratio Lower Upper
 196 100
 198 97.0 74.7 112.1
 97 66.1 52.5 78.7
 132 20.4 12.8 19.2#



#44
 2-Fluorobiphenyl
 Concen: 86.96 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG015903.D
 Acq: 20 Jan 2015 22:10

Tgt Ion:172 Resp: 2457447
 Ion Ratio Lower Upper
 172 100
 171 39.3 29.2 43.8
 170 26.1 18.6 27.8

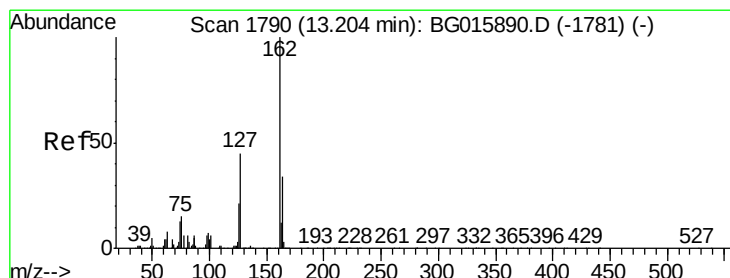
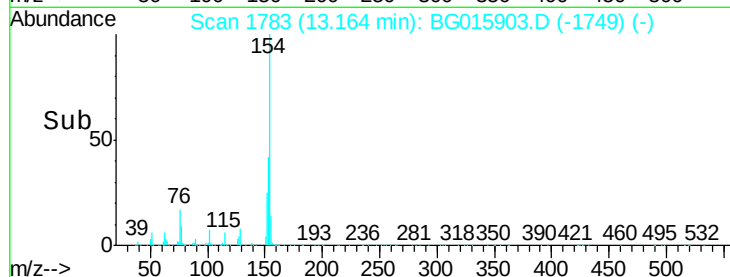
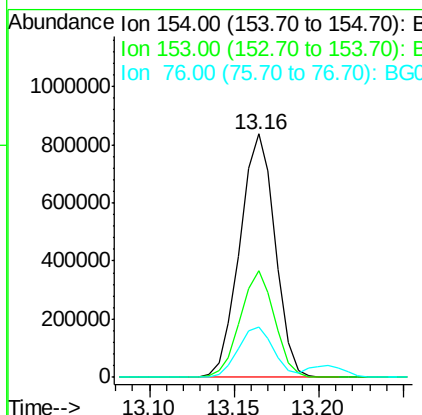
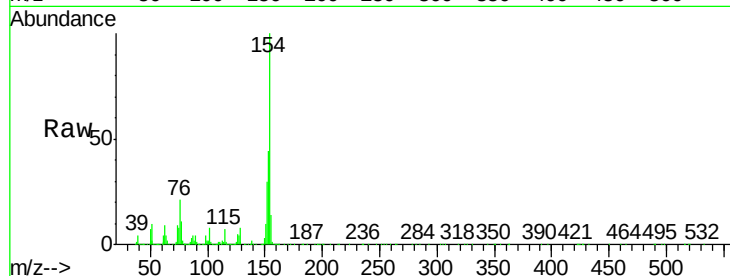




#45
 1,1'-Biphenyl
 Concen: 43.51 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG015903.D
 Acq: 20 Jan 2015 22:10

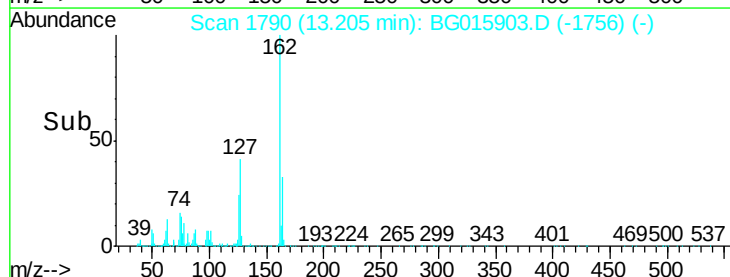
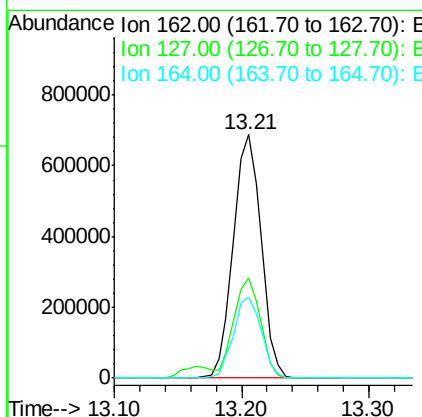
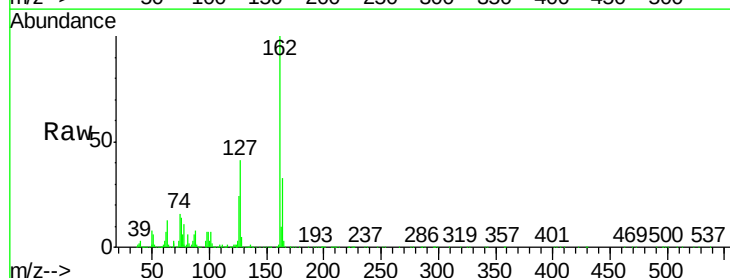
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MSD

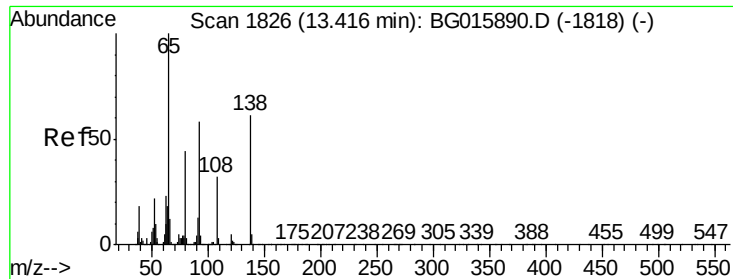
Tgt Ion:154 Resp: 1217637
 Ion Ratio Lower Upper
 154 100
 153 43.8 20.4 60.4
 76 20.6 0.2 40.2



#46
 2-Chloronaphthalene
 Concen: 43.95 ng
 RT: 13.21 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG015903.D
 Acq: 20 Jan 2015 22:10

Tgt Ion:162 Resp: 1038686
 Ion Ratio Lower Upper
 162 100
 127 41.1 37.1 55.7
 164 33.3 27.0 40.4





#47

2-Nitroaniline

Concen: 43.34 ng

RT: 13.42 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

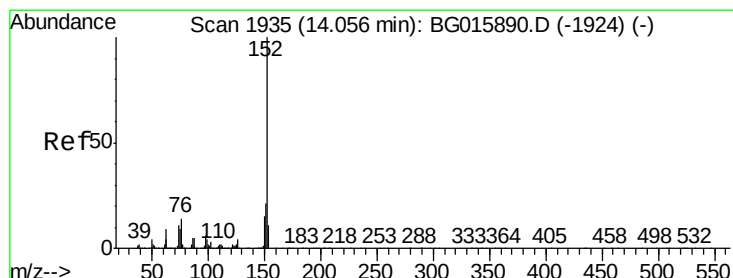
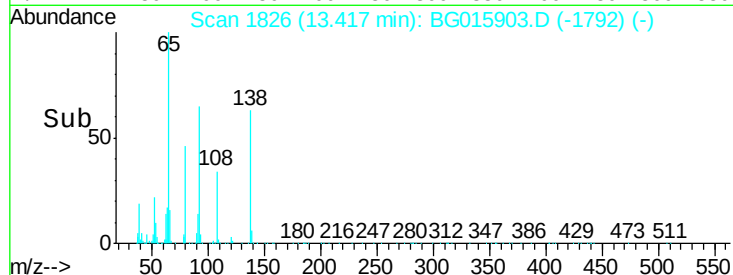
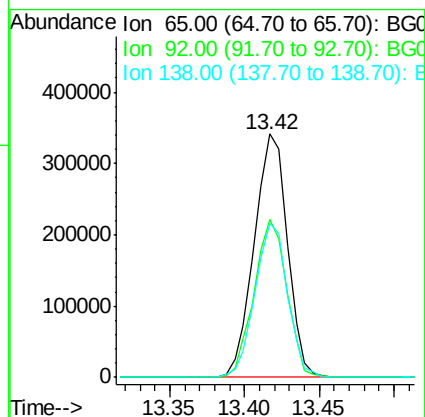
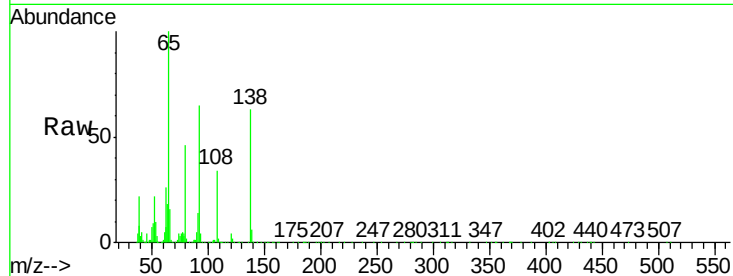
Tgt Ion: 65 Resp: 522614

Ion Ratio Lower Upper

65 100

92 64.9 46.6 70.0

138 63.5 49.0 73.6



#48

Acenaphthylene

Concen: 44.11 ng

RT: 14.06 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

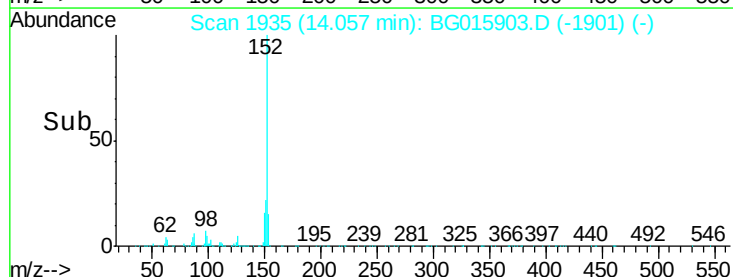
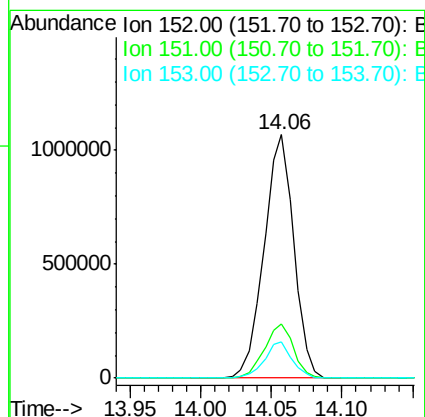
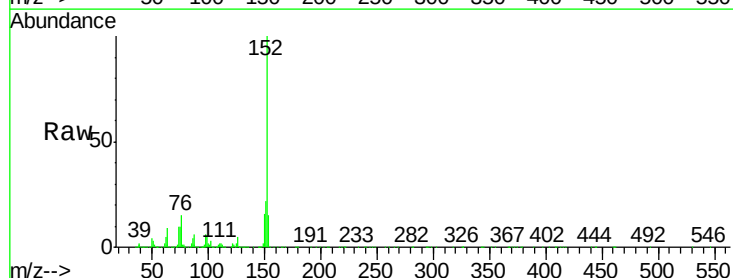
Tgt Ion: 152 Resp: 1582757

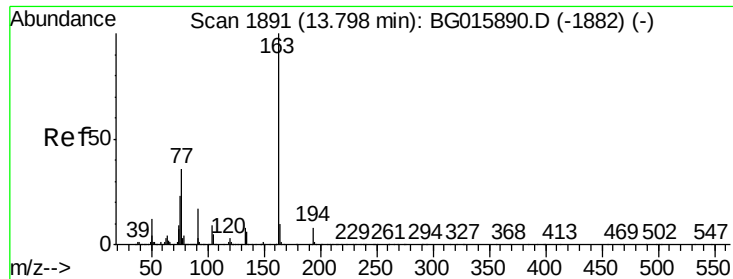
Ion Ratio Lower Upper

152 100

151 22.1 16.6 24.8

153 14.7 8.9 13.3#

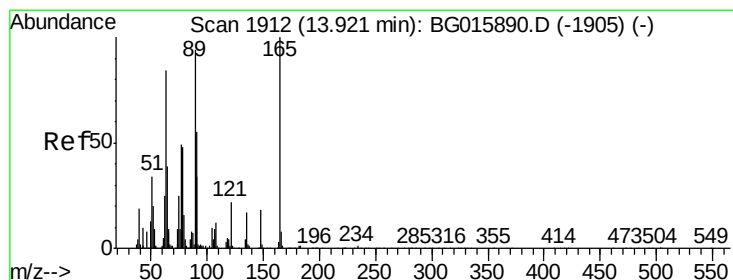
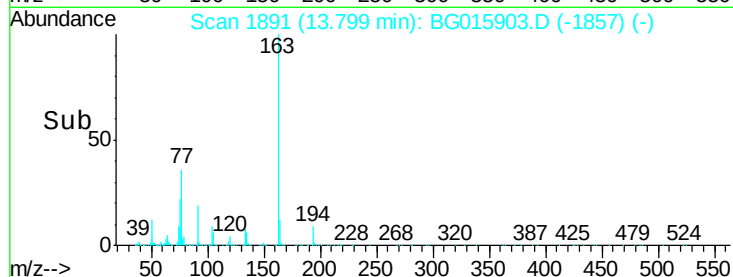
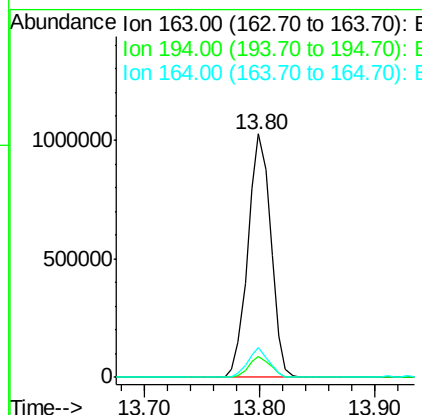
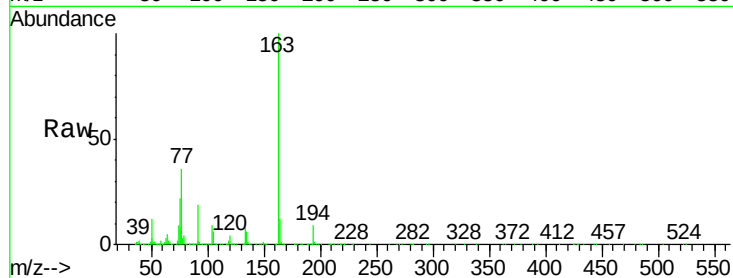




#49
Dimethylphthalate
Concen: 44.32 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

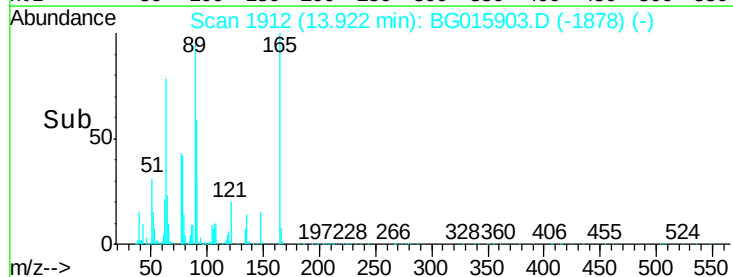
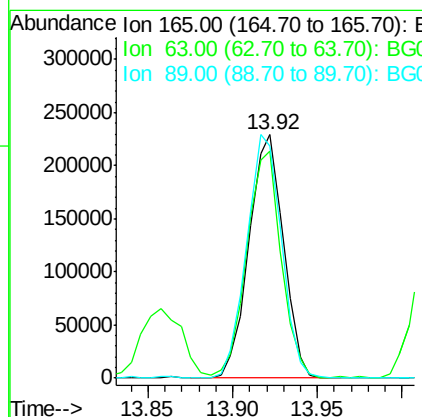
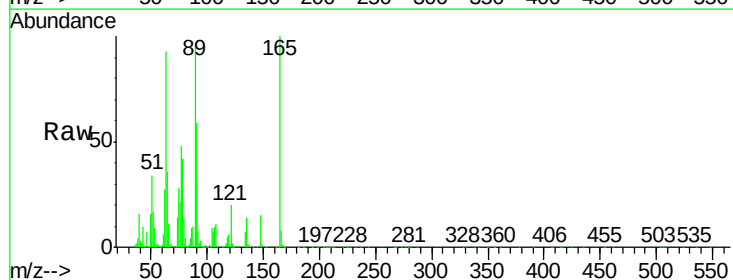
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

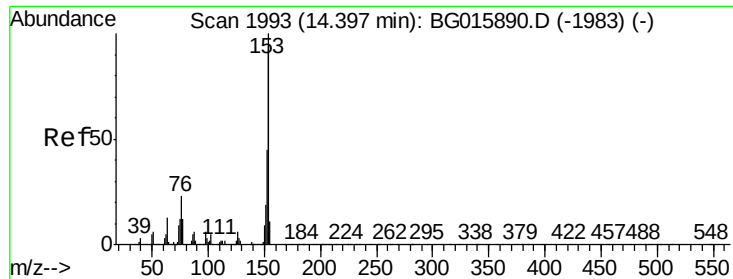
Tgt Ion:163 Resp: 1413991
Ion Ratio Lower Upper
163 100
194 8.6 6.2 9.4
164 12.4 8.0 12.0#



#50
2,6-Dinitrotoluene
Concen: 45.11 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion:165 Resp: 324927
Ion Ratio Lower Upper
165 100
63 93.1 68.3 102.5
89 95.2 75.4 113.2





#51

Acenaphthene

Concen: 43.17 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

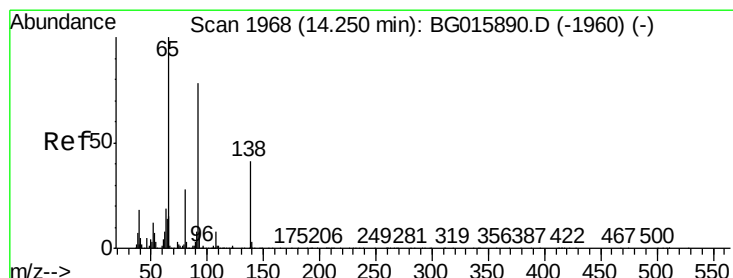
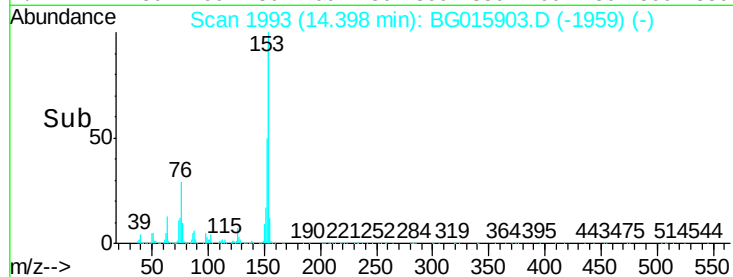
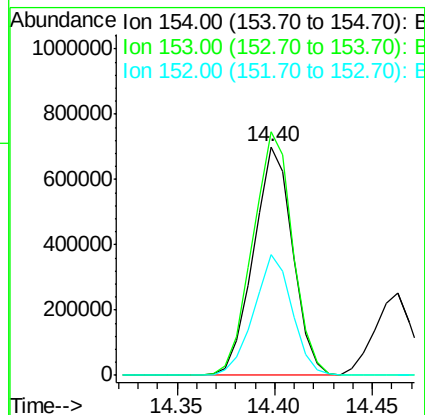
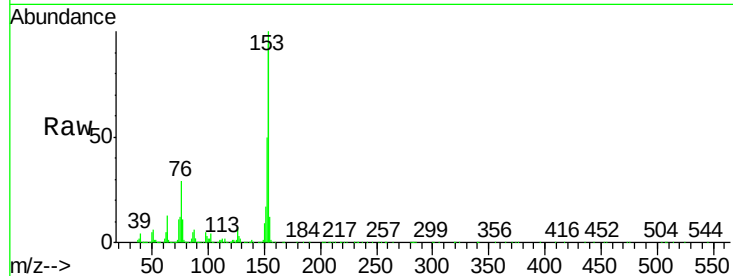
Tgt Ion:154 Resp: 973246

Ion Ratio Lower Upper

154 100

153 106.5 85.1 127.7

152 52.8 38.3 57.5



#52

3-Nitroaniline

Concen: 19.22 ng

RT: 14.25 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

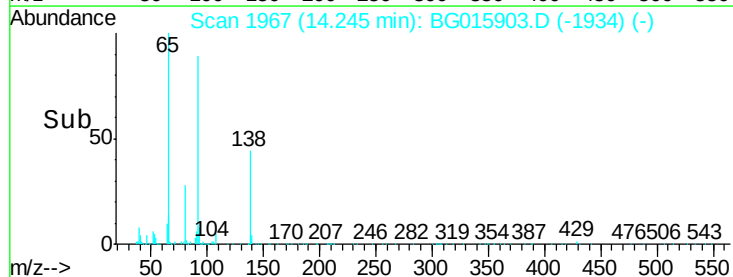
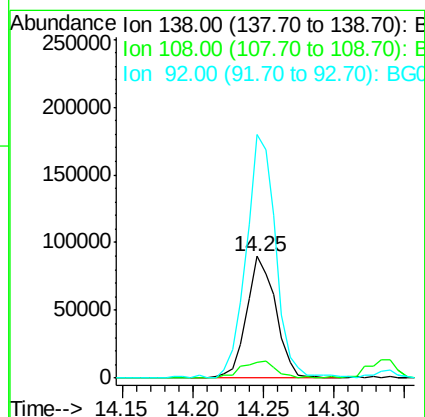
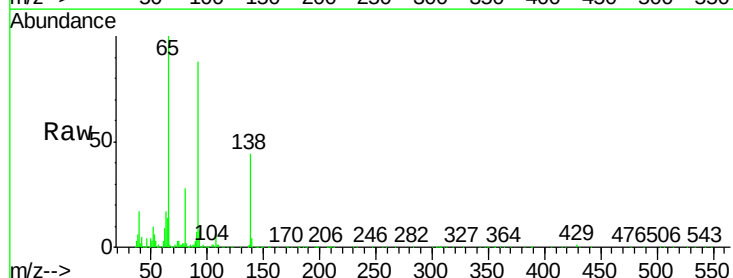
Tgt Ion:138 Resp: 130216

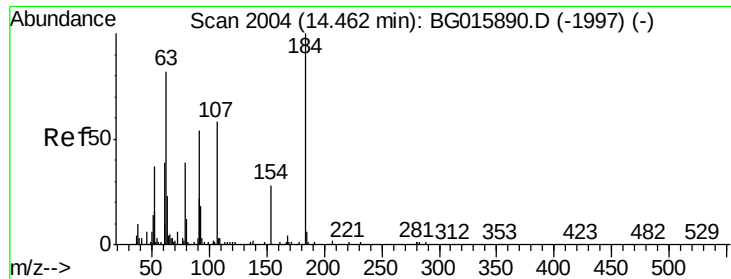
Ion Ratio Lower Upper

138 100

108 12.8 15.9 23.9#

92 200.5 154.0 231.0

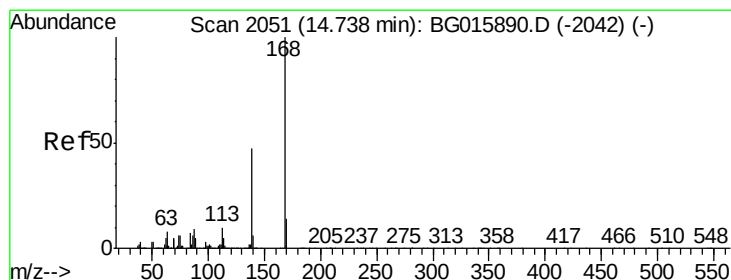
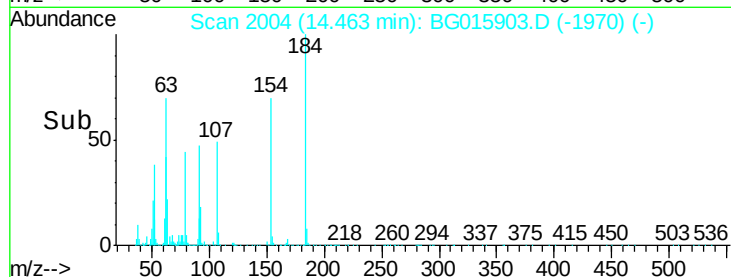
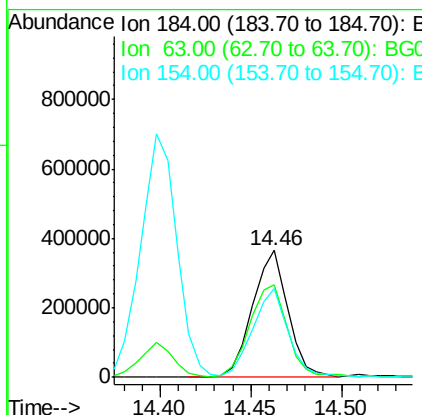
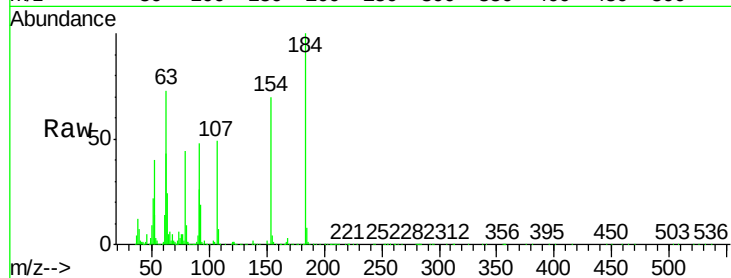




#53
2,4-Dinitrophenol
Concen: 86.42 ng
RT: 14.46 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

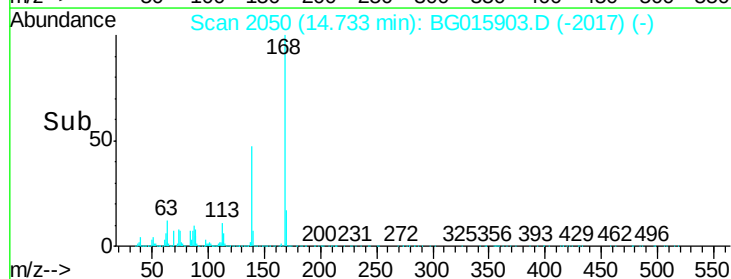
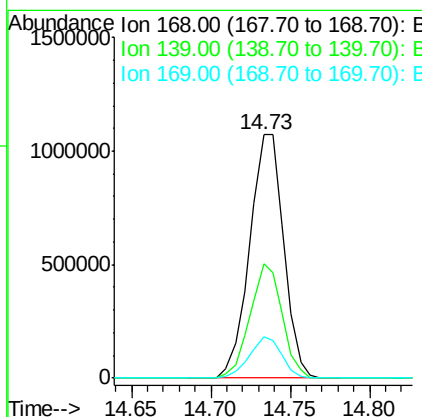
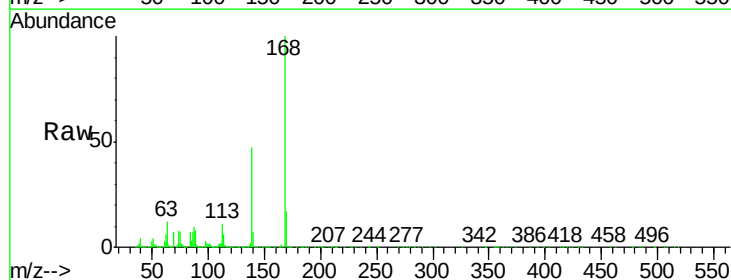
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

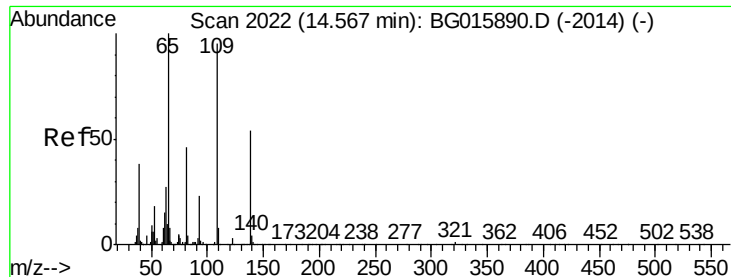
Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.5	68.6	103.0
154	69.6	54.9	82.3



#54
Dibenzofuran
Concen: 42.99 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.8	37.8	56.8
169	16.8	11.5	17.3

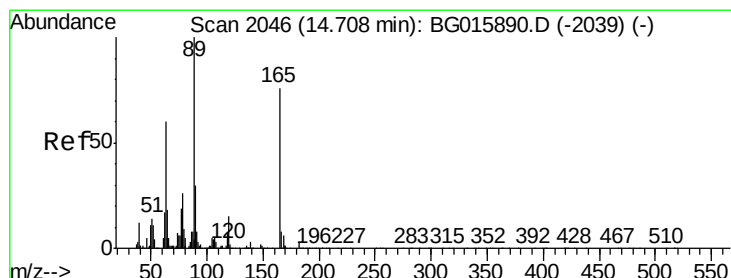
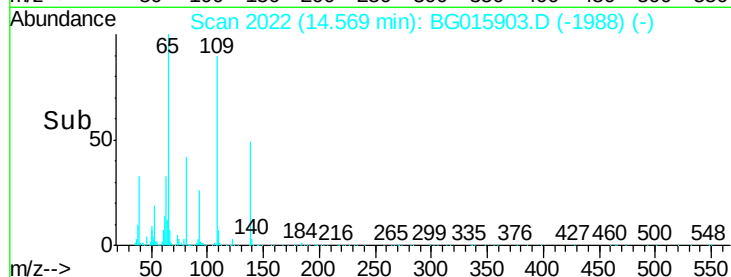
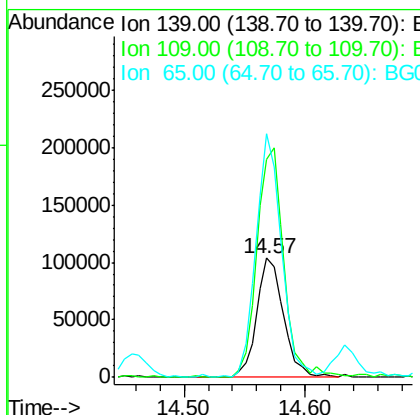
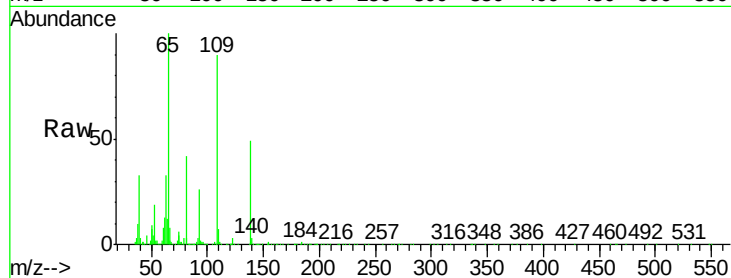




#55
4-Nitrophenol
Concen: 34.58 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

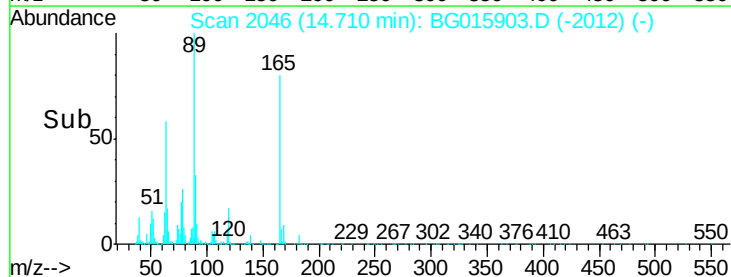
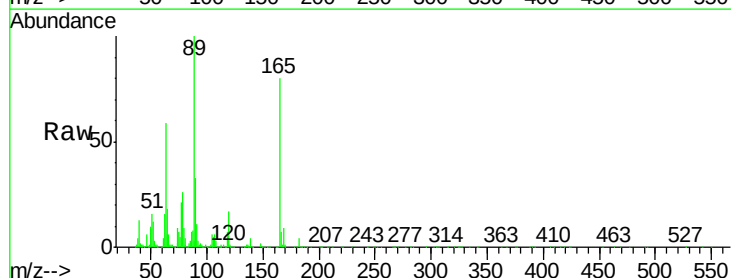
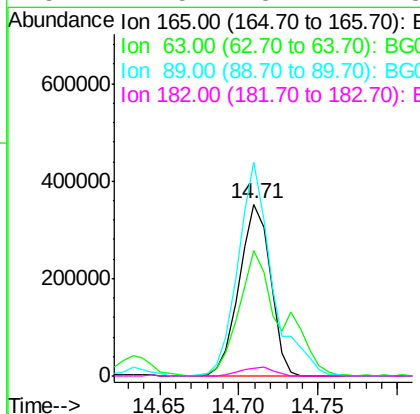
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

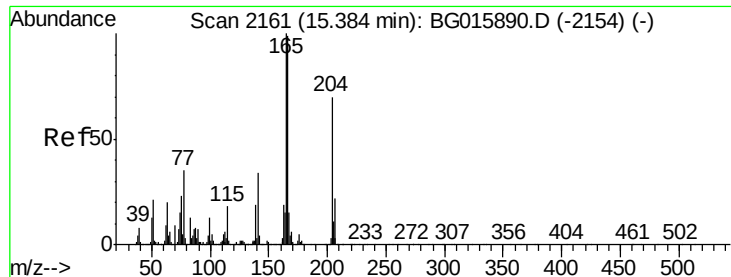
Tgt Ion	Ratio	Lower	Upper
139	100		
109	182.7	156.3	196.3
65	203.9	166.3	206.3



#56
2,4-Dinitrotoluene
Concen: 45.94 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.0	62.6	93.8
89	124.3	104.6	157.0
182	4.5	3.2	4.8





#57

Fluorene

Concen: 43.60 ng

RT: 15.39 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

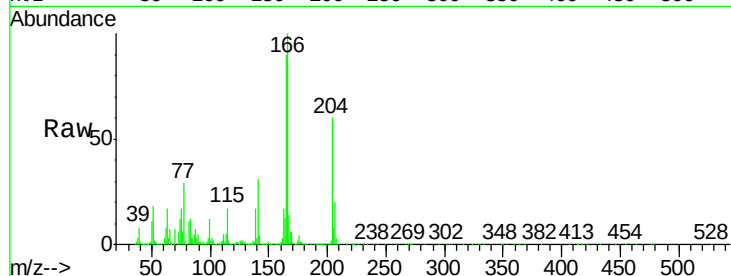
Tgt Ion:166 Resp: 1463011

Ion Ratio Lower Upper

166 100

165 90.0 80.6 120.8

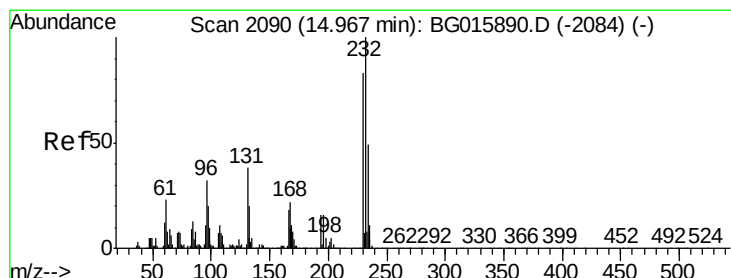
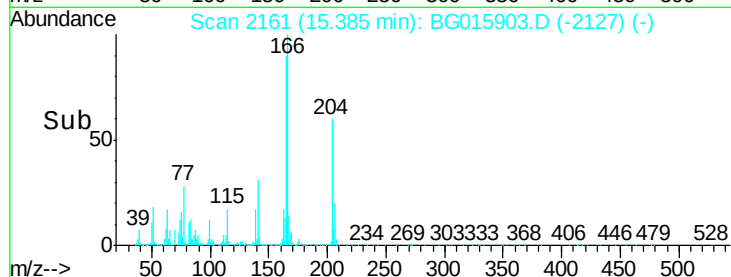
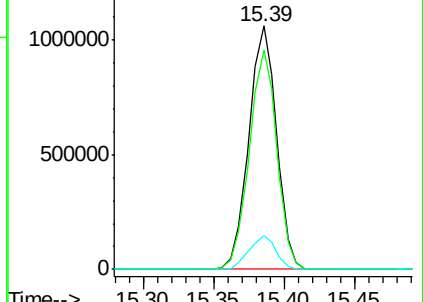
167 14.1 12.5 18.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.36 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Tgt Ion:232 Resp: 487970

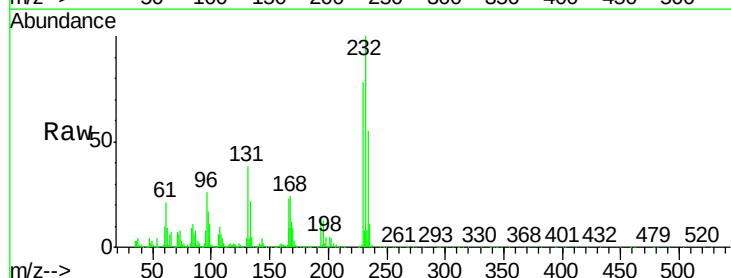
Ion Ratio Lower Upper

232 100

131 35.7 29.1 43.7

130 2.7 1.7 2.5#

166 21.7 16.5 24.7

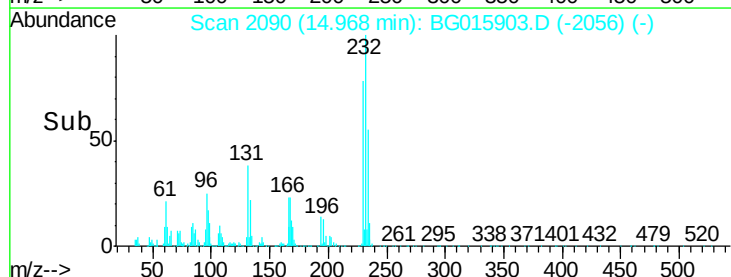
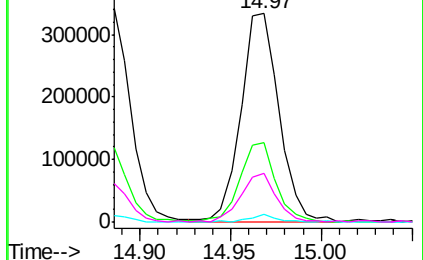


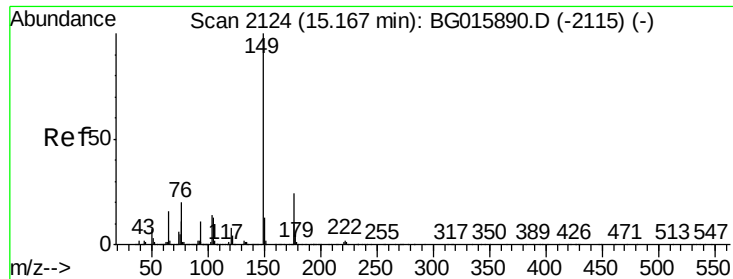
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

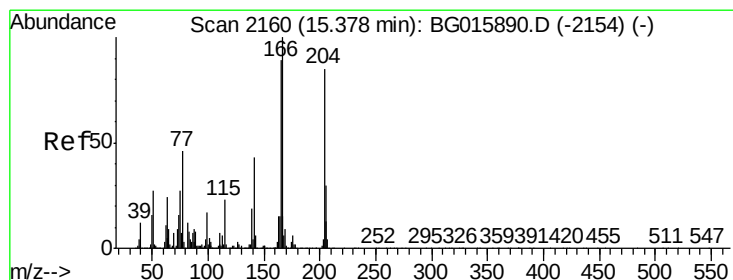
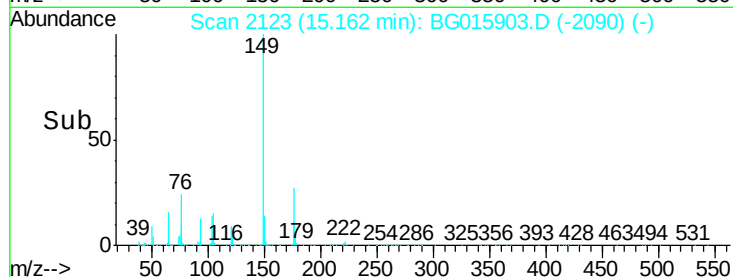
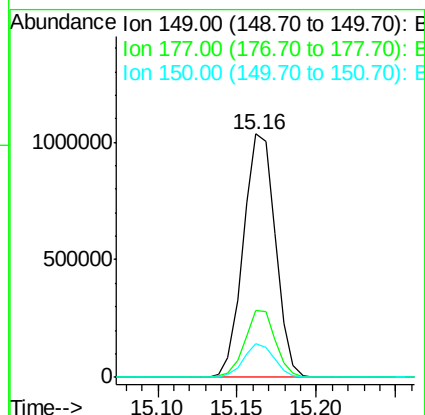
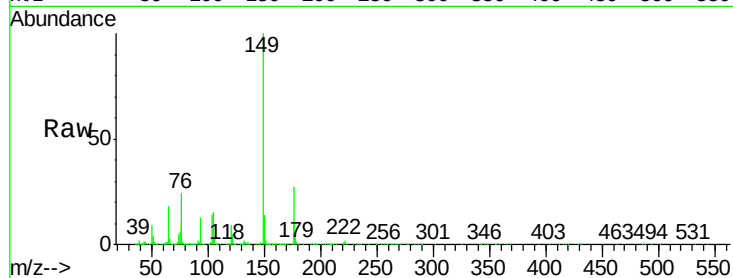




#59
Diethylphthalate
Concen: 44.57 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

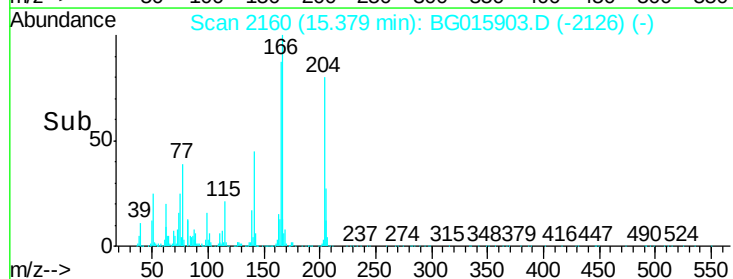
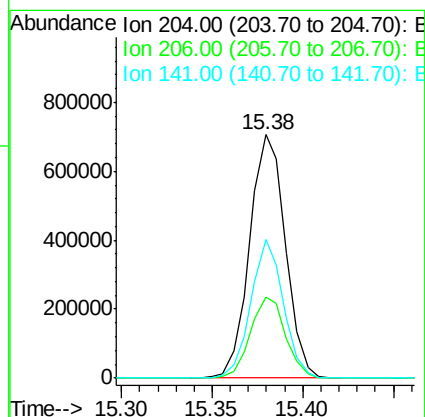
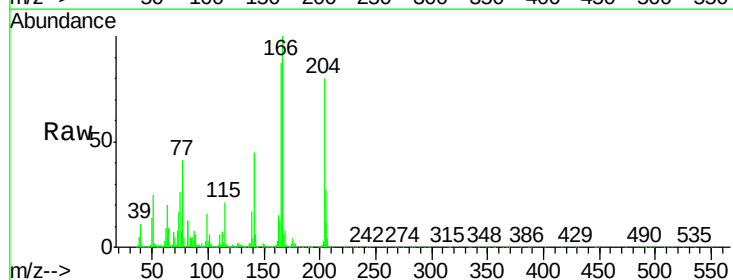
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

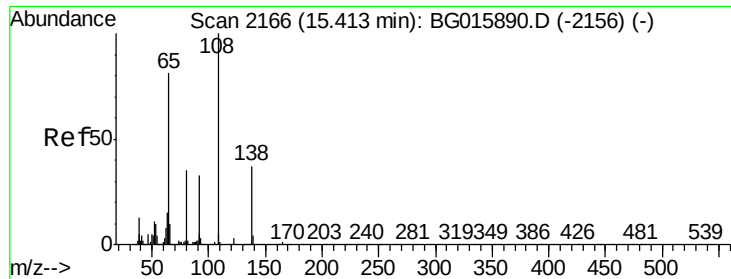
Tgt Ion:149 Resp: 1452026
Ion Ratio Lower Upper
149 100
177 27.3 19.4 29.0
150 13.9 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 43.38 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion:204 Resp: 968154
Ion Ratio Lower Upper
204 100
206 33.4 28.4 42.6
141 56.7 41.0 61.6

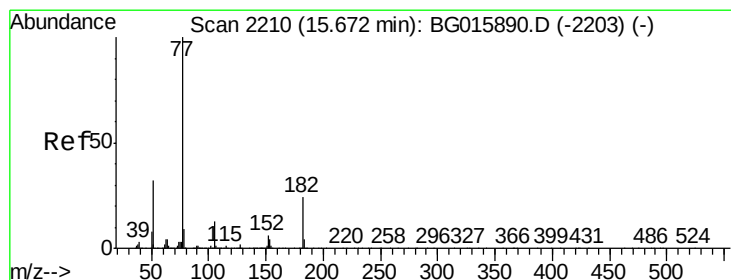
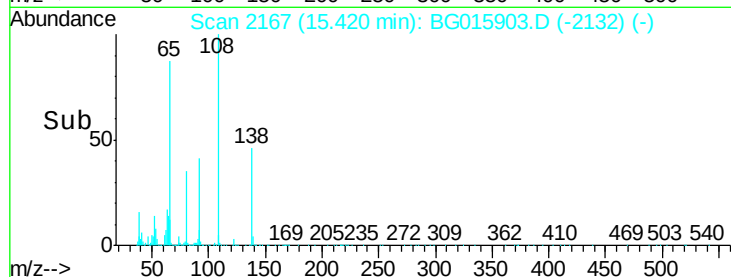
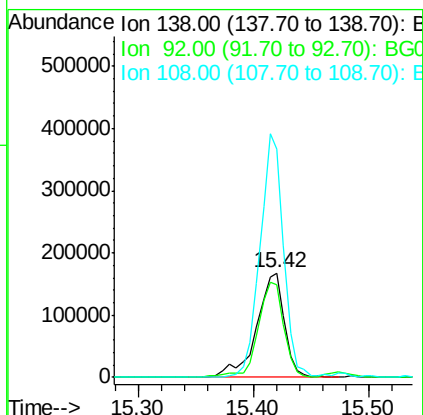
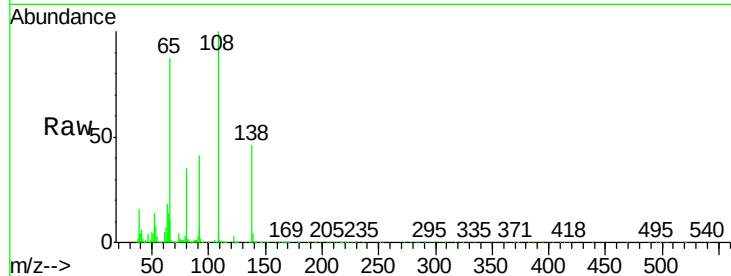




#61
4-Nitroaniline
Concen: 39.45 ng
RT: 15.42 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

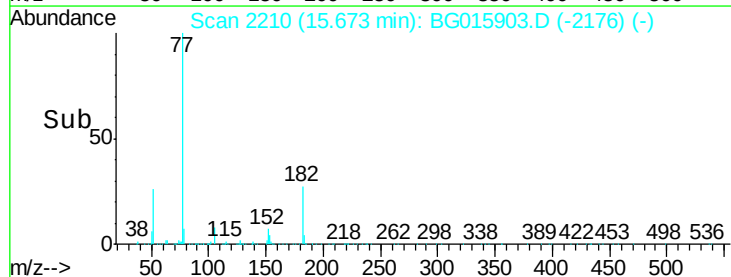
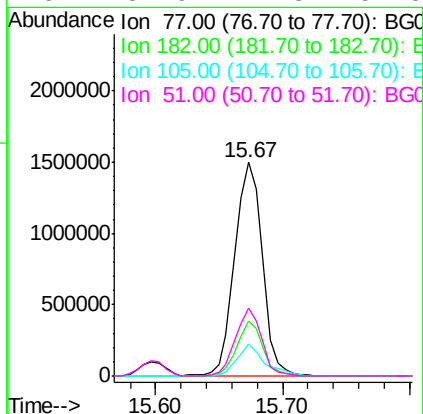
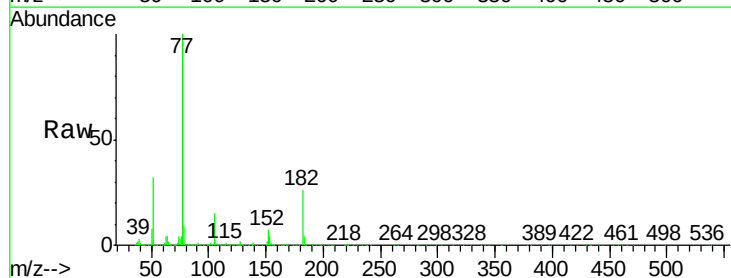
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

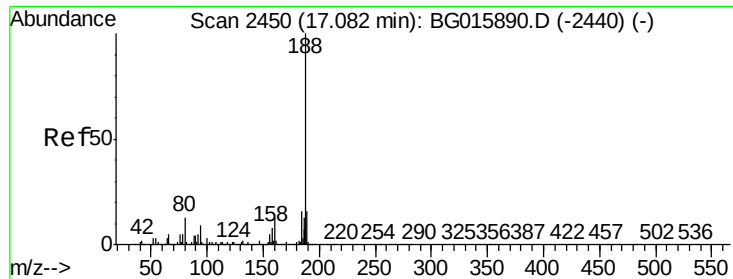
Tgt Ion: 138 Resp: 283580
Ion Ratio Lower Upper
138 100
92 88.4 70.7 110.7
108 217.7 251.1 291.1#



#62
Azobenzene
Concen: 42.74 ng
RT: 15.67 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion: 77 Resp: 2254175
Ion Ratio Lower Upper
77 100
182 25.7 3.6 43.6
105 14.9 0.0 32.9
51 31.9 11.8 51.8

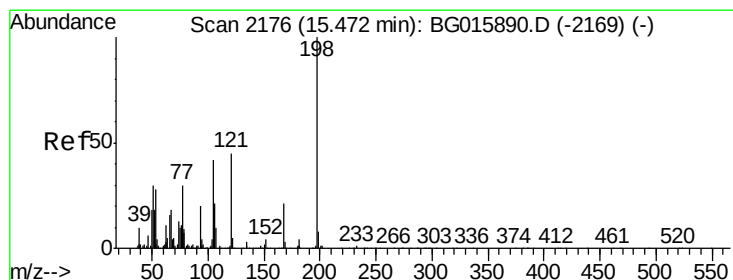
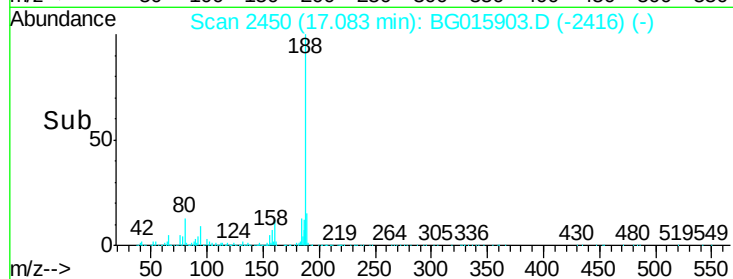
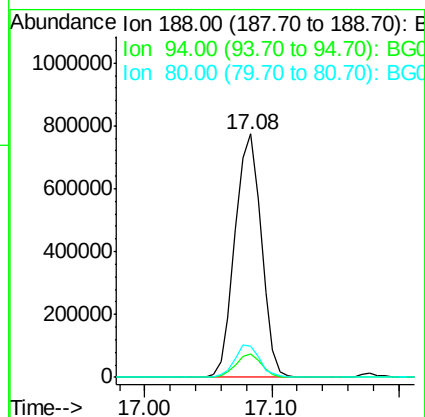
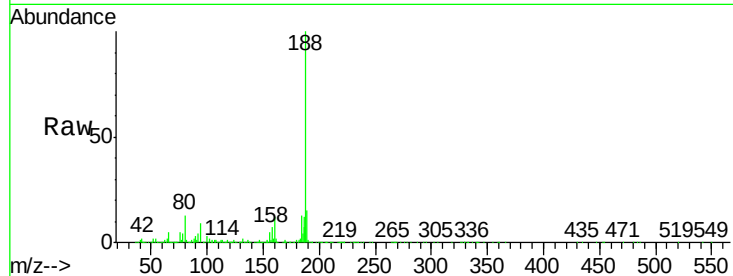




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

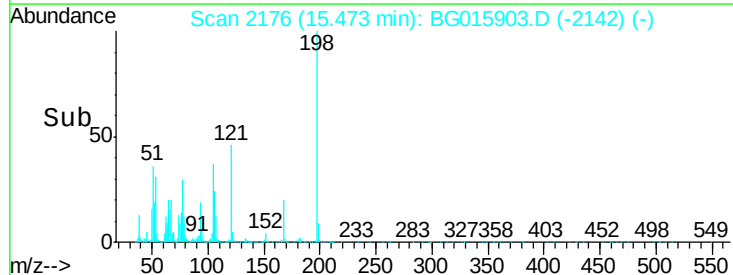
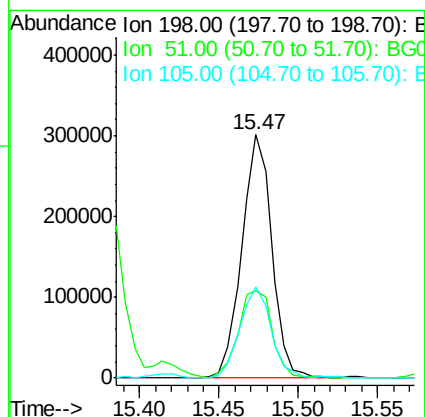
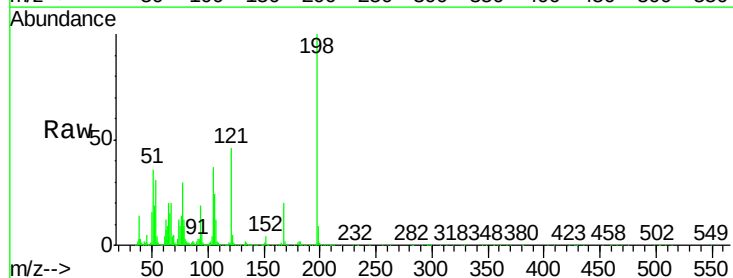
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

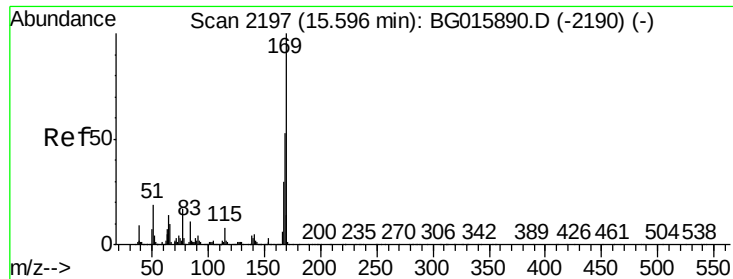
Tgt Ion:188 Resp: 1108207
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.8
80 12.7 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 49.48 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion:198 Resp: 395669
Ion Ratio Lower Upper
198 100
51 35.9 12.3 52.3
105 37.3 22.3 62.3

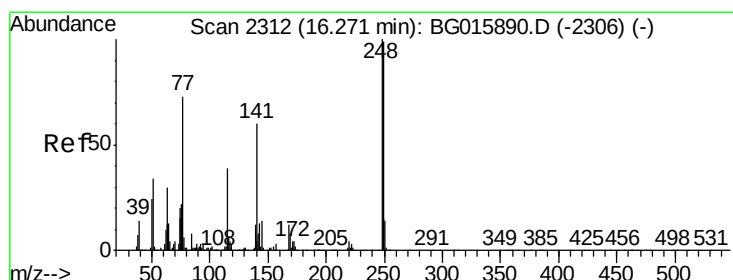
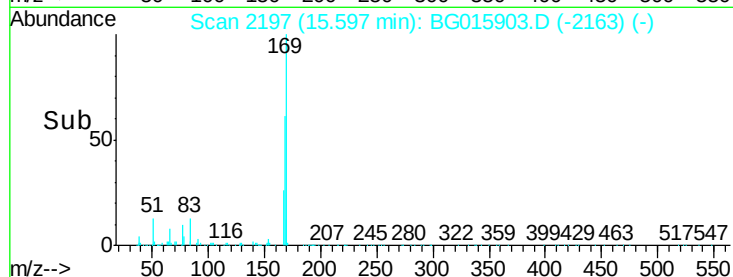
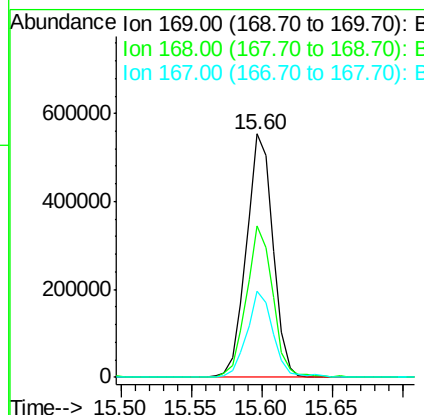
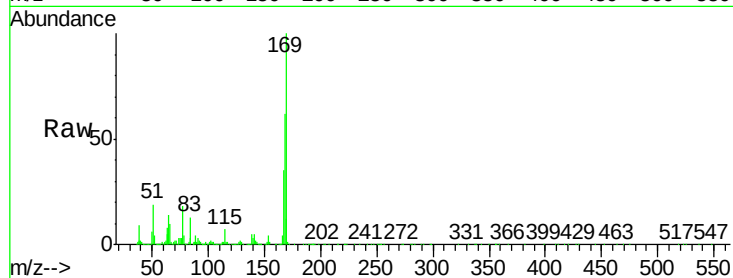




#65
n-Nitrosodiphenylamine
Concen: 23.06 ng
RT: 15.60 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

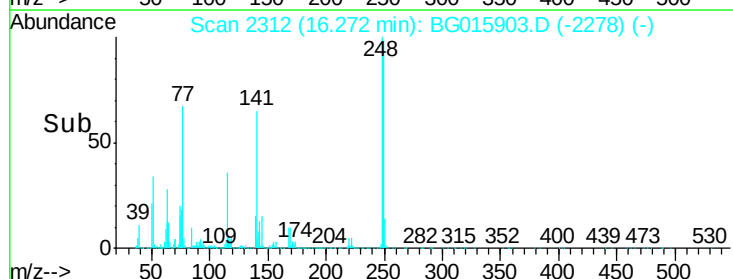
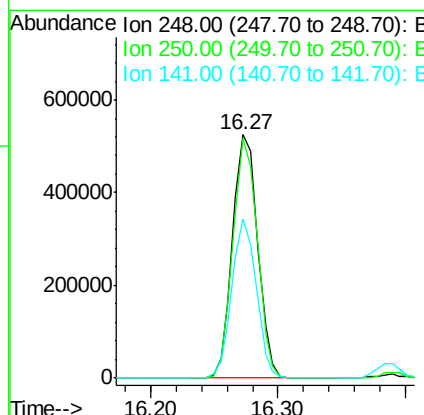
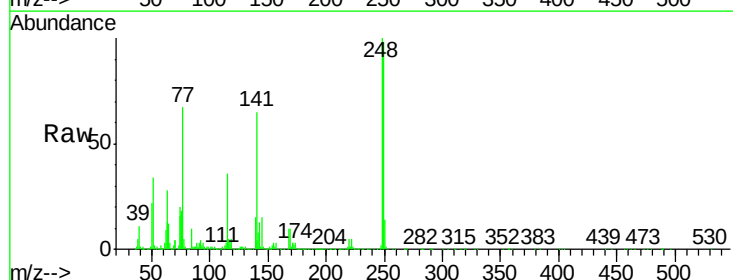
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

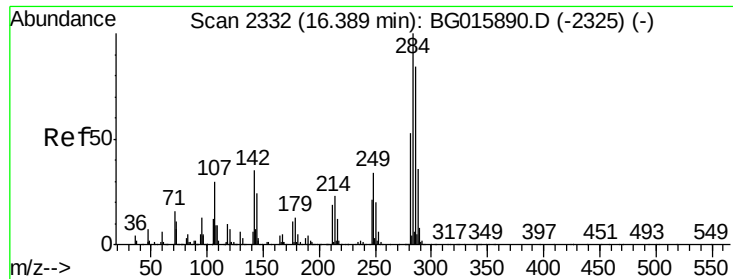
Tgt Ion	Ratio	Lower	Upper
169	100		
168	62.1	42.3	63.5
167	35.2	24.2	36.2



#66
4-Bromophenyl-phenylether
Concen: 44.31 ng
RT: 16.27 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.3	118.9
141	65.1	47.8	71.6





#67

Hexachlorobenzene

Concen: 43.14 ng

RT: 16.39 min Scan# 2332

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

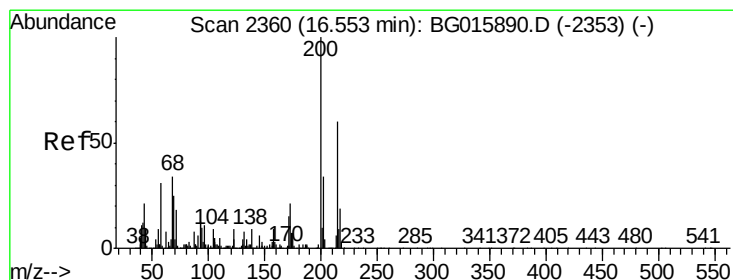
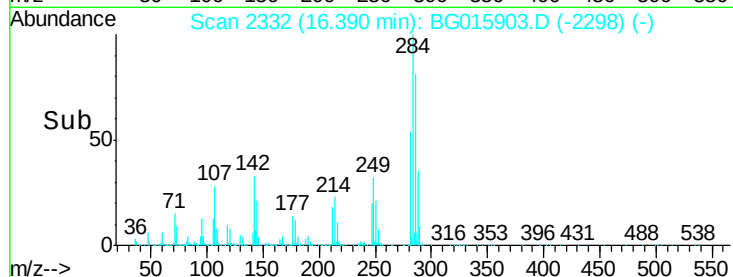
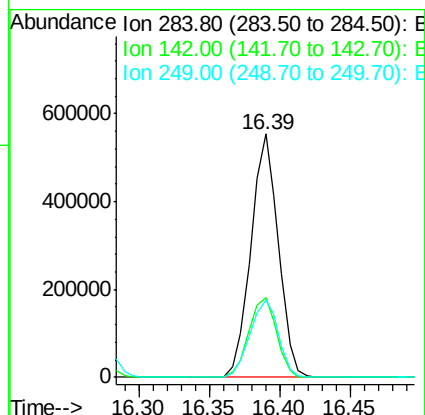
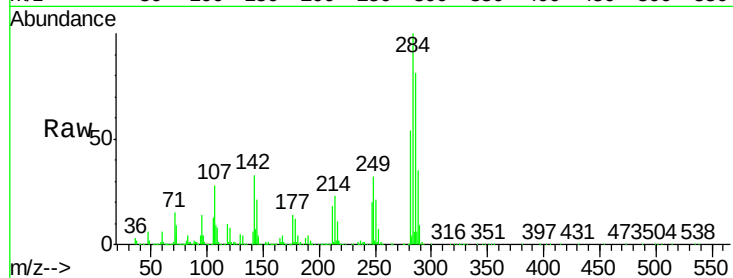
Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

Tgt Ion:	284	Resp:	754716
Ion Ratio	Lower	Upper	
284	100		
142	32.6	27.8	41.6
249	33.7	29.3	43.9



#68

Atrazine

Concen: 41.51 ng

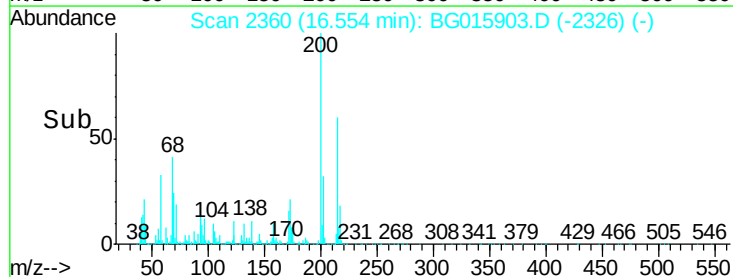
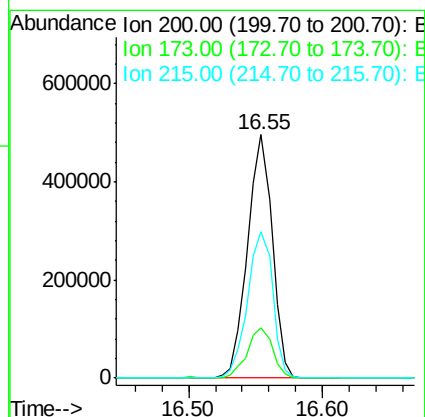
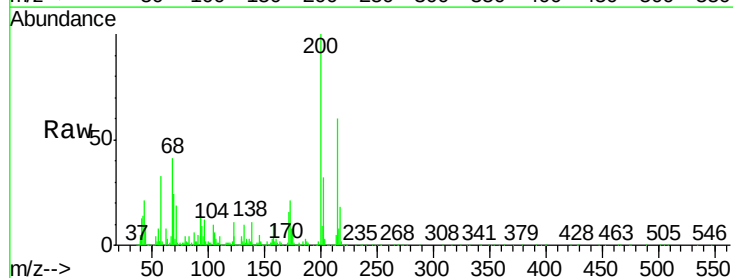
RT: 16.55 min Scan# 2360

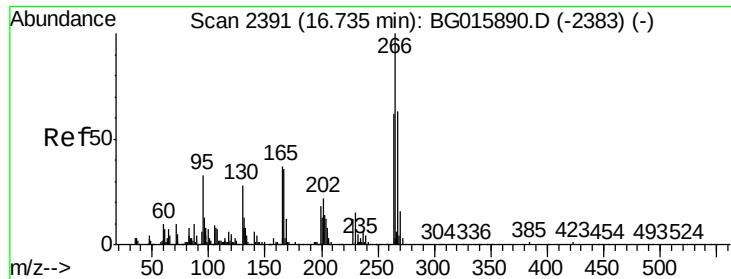
Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Tgt Ion:	200	Resp:	631693
Ion Ratio	Lower	Upper	
200	100		
173	20.7	0.8	40.8
215	60.0	40.0	80.0





#69

Pentachlorophenol

Concen: 81.76 ng

RT: 16.74 min Scan# 2391

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

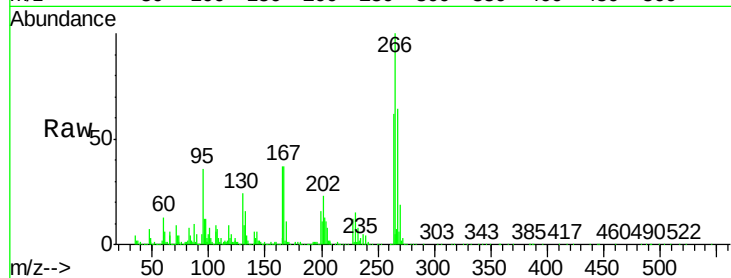
Tgt Ion:266 Resp: 803070

Ion Ratio Lower Upper

266 100

268 63.8 53.5 80.3

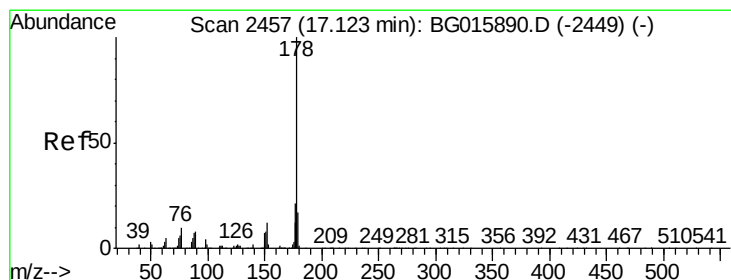
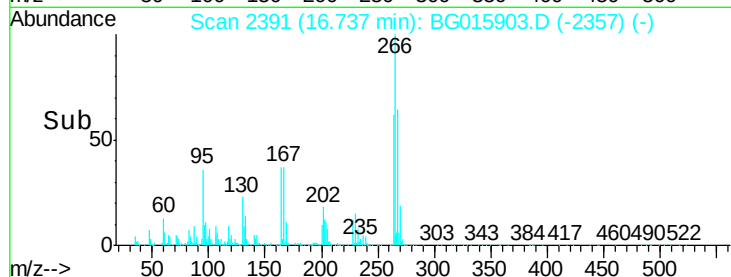
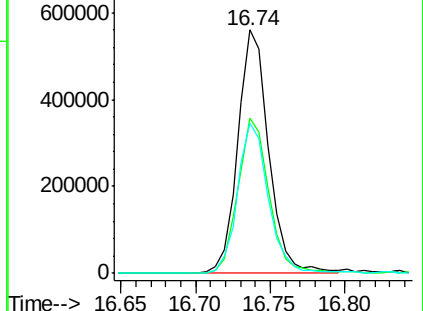
264 66.4 51.9 77.9



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.35 ng

RT: 17.12 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

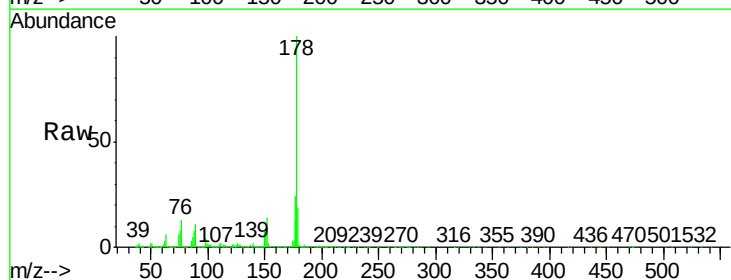
Tgt Ion:178 Resp: 2299206

Ion Ratio Lower Upper

178 100

176 24.3 16.9 25.3

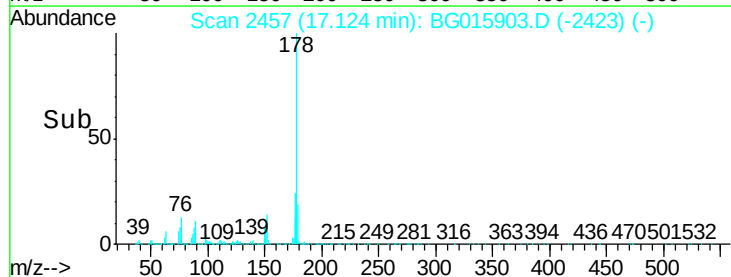
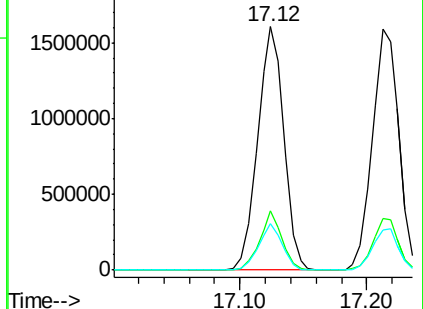
179 18.9 13.3 19.9

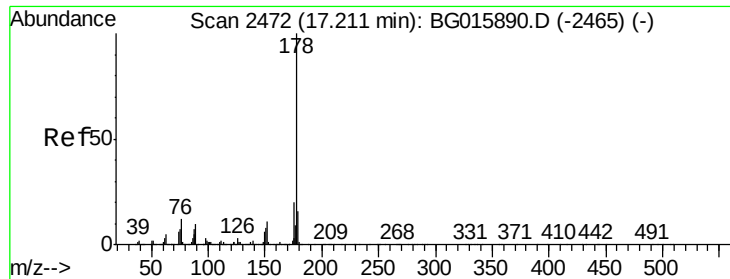


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.93 ng

RT: 17.21 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

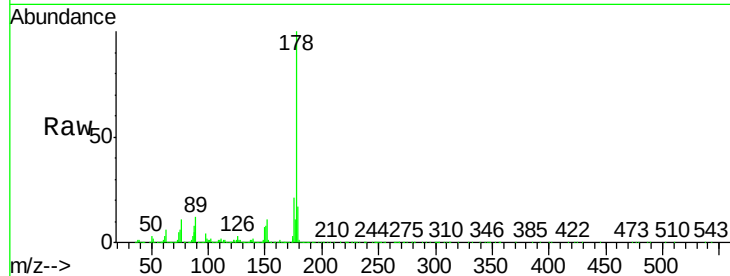
Tgt Ion:178 Resp: 2287416

Ion Ratio Lower Upper

178 100

176 21.2 15.7 23.5

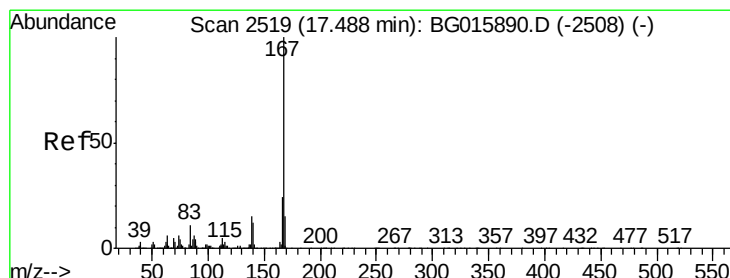
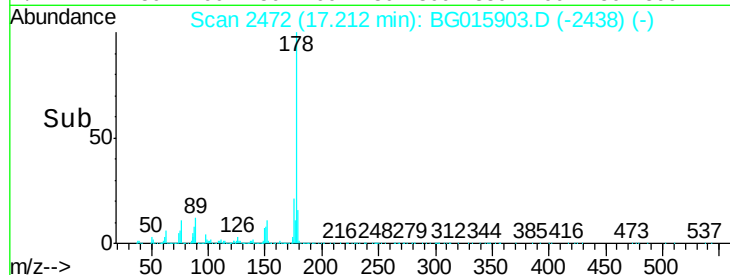
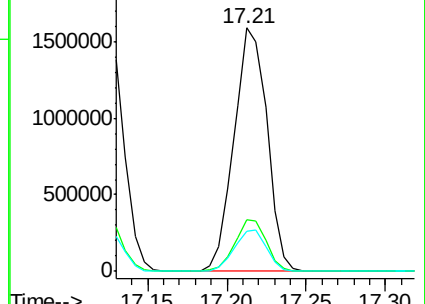
179 16.5 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.08 ng

RT: 17.49 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

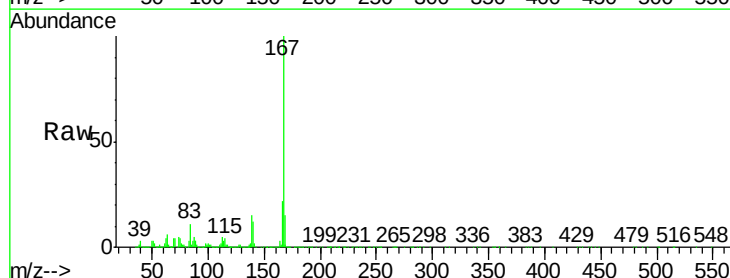
Tgt Ion:167 Resp: 1879886

Ion Ratio Lower Upper

167 100

166 22.1 19.4 29.2

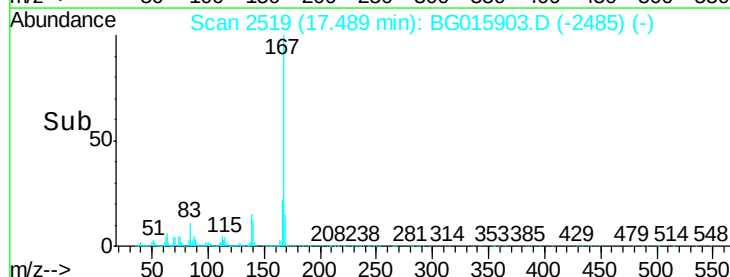
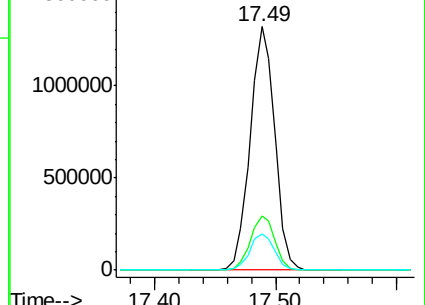
139 15.1 12.2 18.2

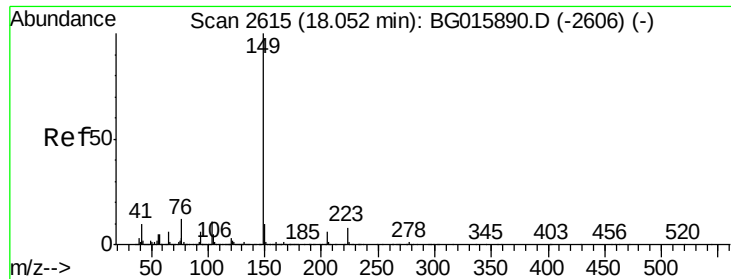


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

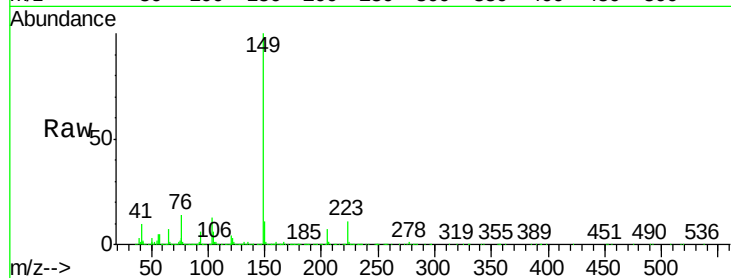




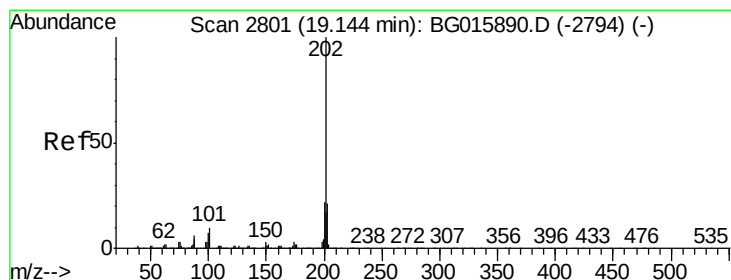
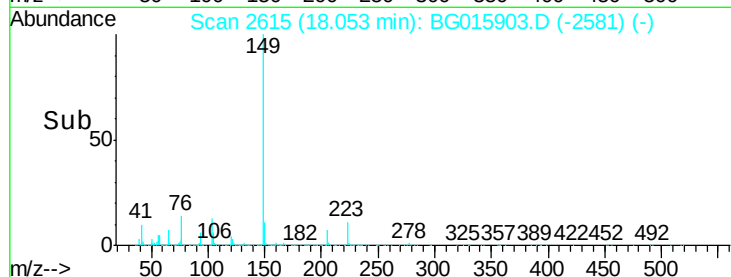
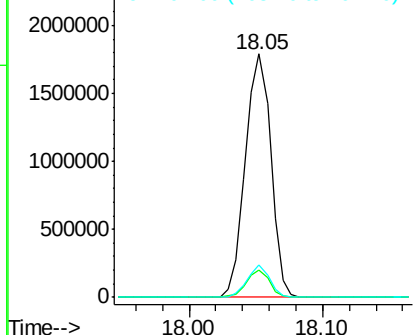
#73
Di-n-butylphthalate
Concen: 42.62 ng
RT: 18.05 min Scan# 2615
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

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

Tgt Ion:149 Resp: 2359284
Ion Ratio Lower Upper
149 100
150 11.4 8.2 12.4
104 13.1 8.9 13.3

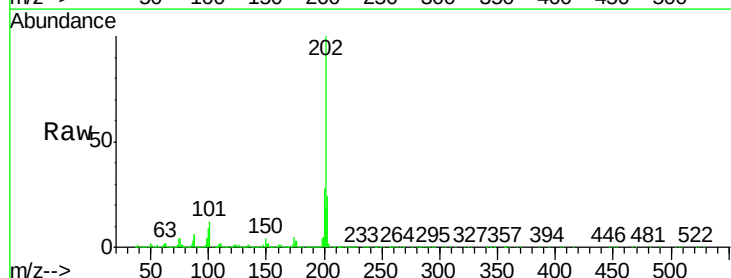


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

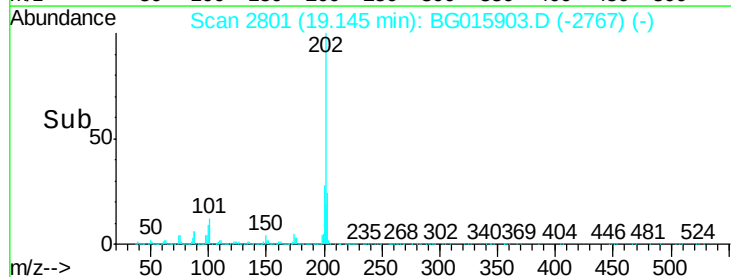
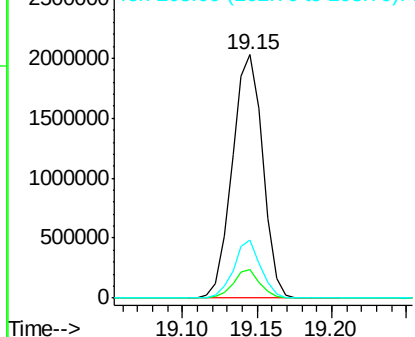


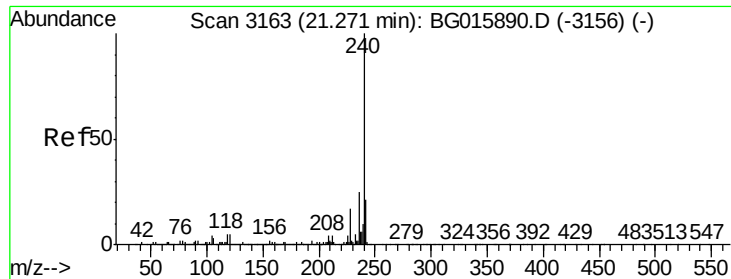
#74
Fluoranthene
Concen: 38.84 ng
RT: 19.15 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion:202 Resp: 2883983
Ion Ratio Lower Upper
202 100
101 11.6 0.0 29.5
203 23.8 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: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

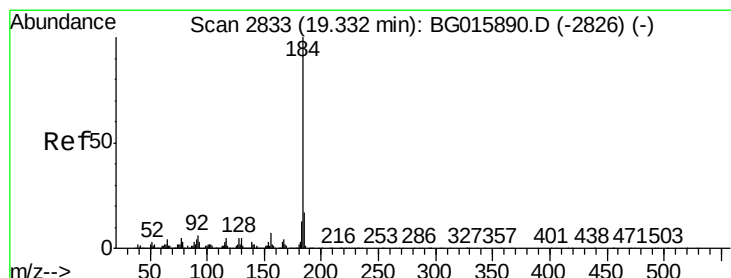
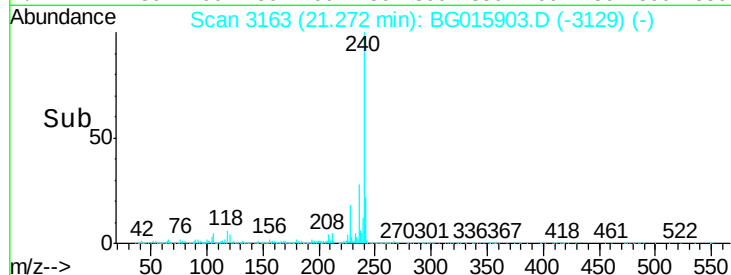
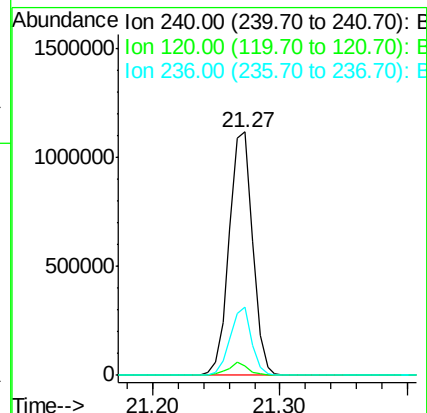
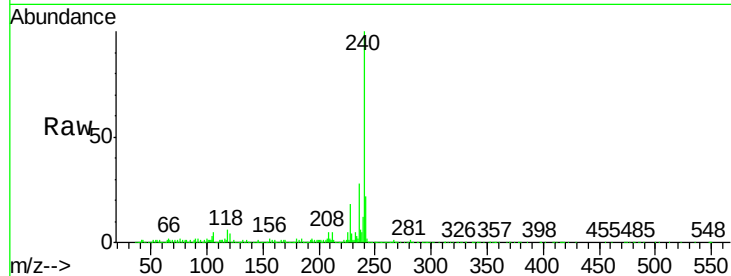
Tgt Ion:240 Resp: 1431822

Ion Ratio Lower Upper

240 100

120 3.8 3.9 5.9#

236 27.9 20.0 30.0



#76

Benzidine

Concen: 2.05 ng

RT: 19.35 min Scan# 2835

Delta R.T. 0.01 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

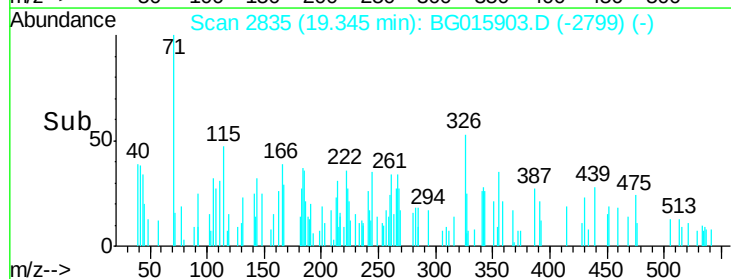
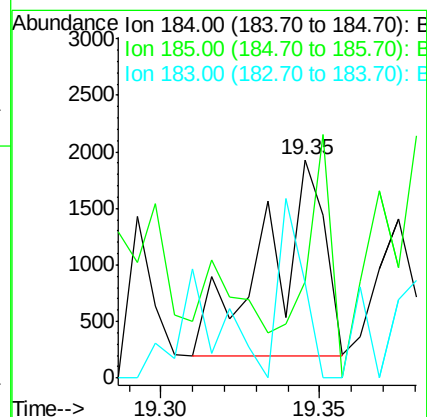
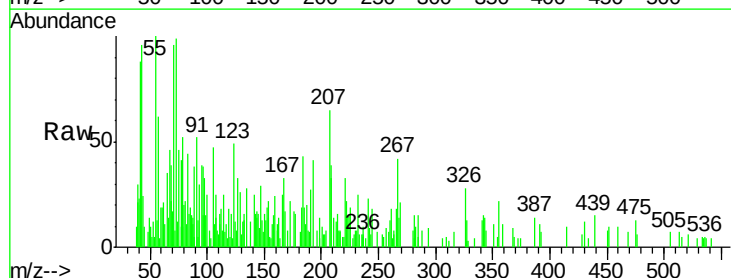
Tgt Ion:184 Resp: 2199

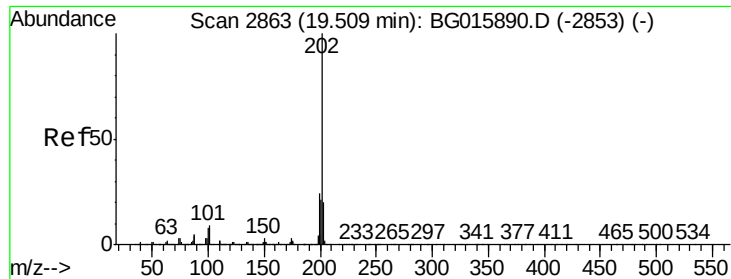
Ion Ratio Lower Upper

184 100

185 44.2 13.3 19.9#

183 43.4 10.1 15.1#





#77

Pyrene

Concen: 42.45 ng

RT: 19.51 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

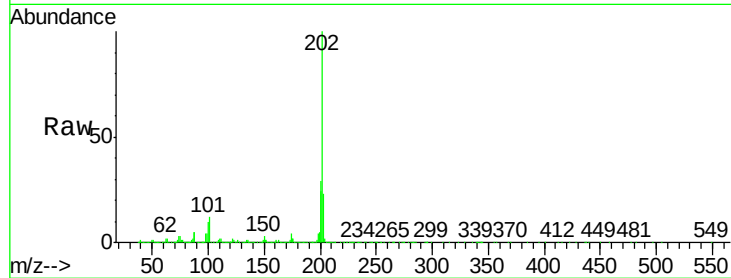
BNA_G

ClientSampleId :

TE-PMW-2-20MSD

Tgt Ion: 202 Resp: 2888578

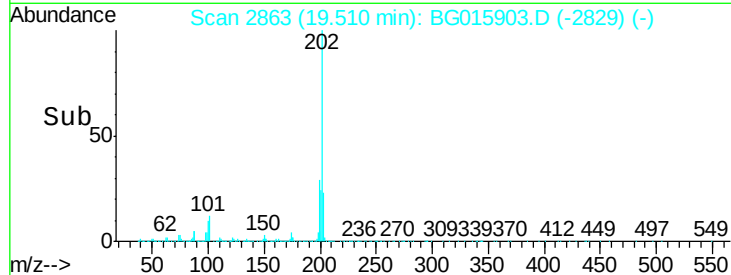
Ion	Ratio	Lower	Upper
202	100		
200	29.3	19.3	28.9#
203	23.2	15.9	23.9



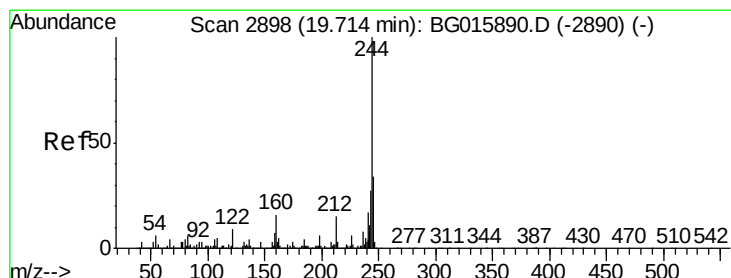
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 71.39 ng

RT: 19.72 min Scan# 2898

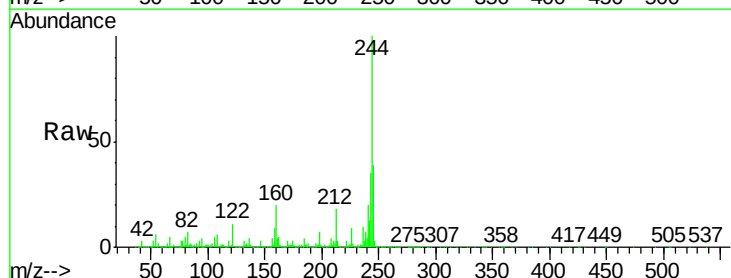
Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Tgt Ion: 244 Resp: 3801834

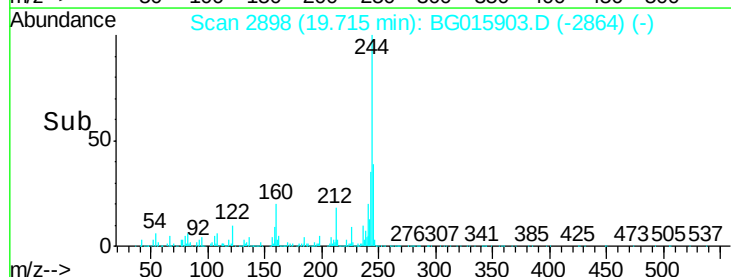
Ion	Ratio	Lower	Upper
244	100		
212	17.5	11.6	17.4#
122	11.1	7.0	10.4#



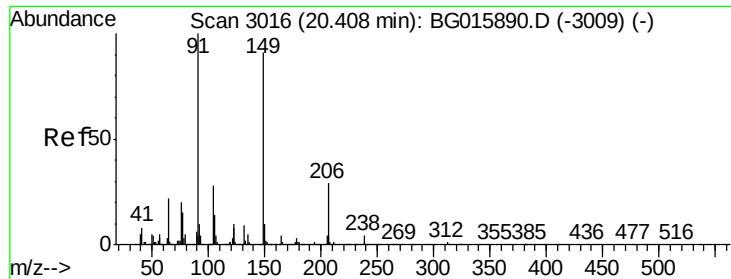
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



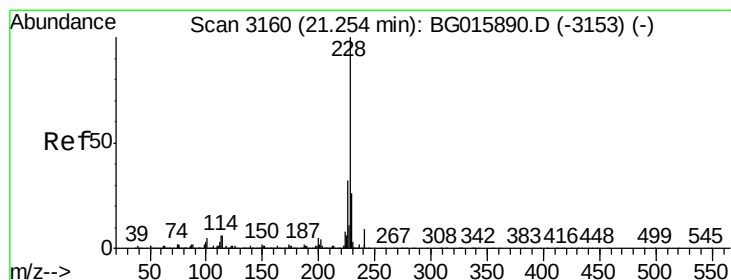
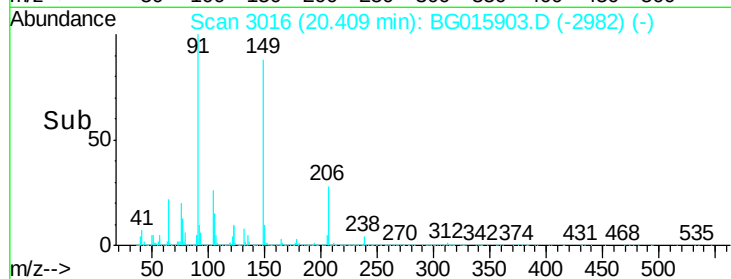
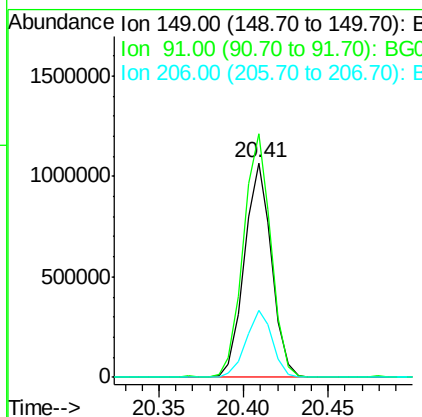
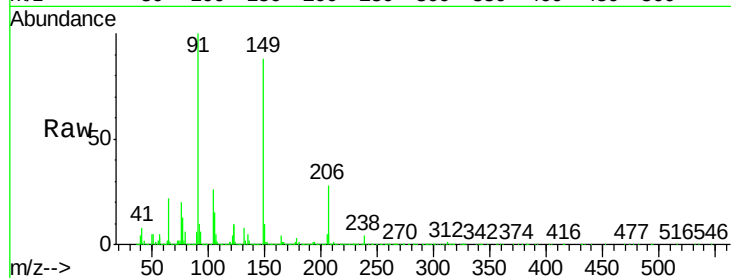
Time-->



#79
Butylbenzylphthalate
Concen: 47.79 ng
RT: 20.41 min Scan# 3016
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

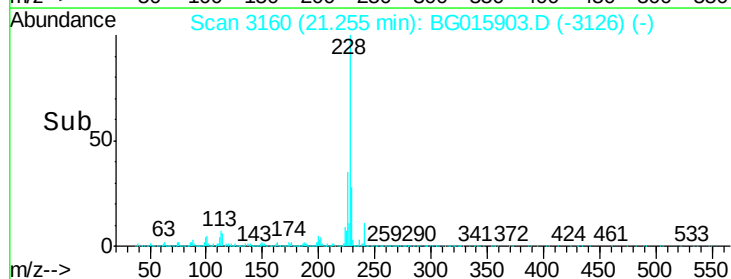
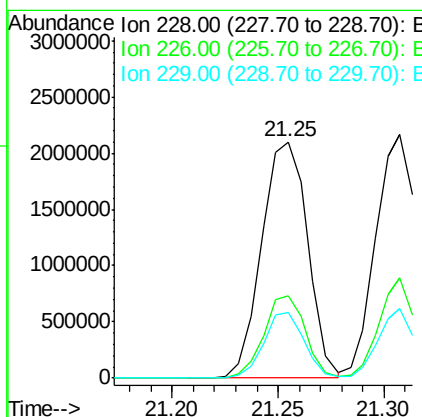
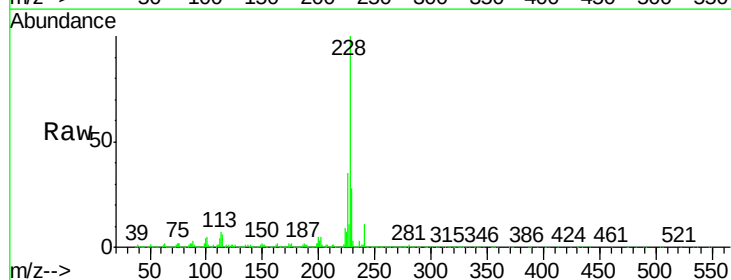
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

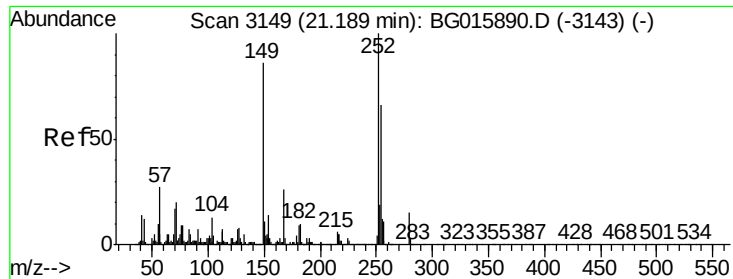
Tgt Ion:149 Resp: 1192147
Ion Ratio Lower Upper
149 100
91 113.7 88.4 132.6
206 31.4 25.3 37.9



#80
Benzo(a)anthracene
Concen: 43.39 ng
RT: 21.25 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion:228 Resp: 3174904
Ion Ratio Lower Upper
228 100
226 35.1 25.4 38.0
229 27.6 21.2 31.8

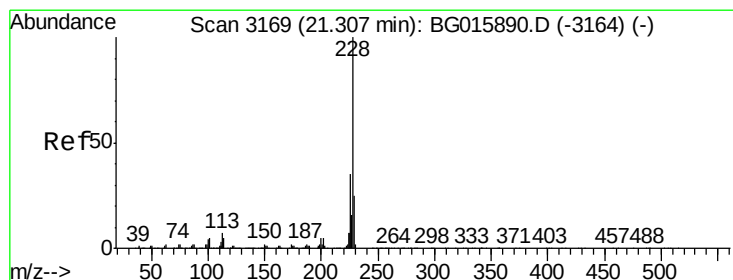
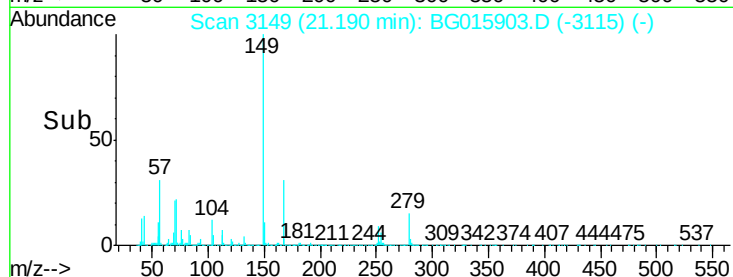
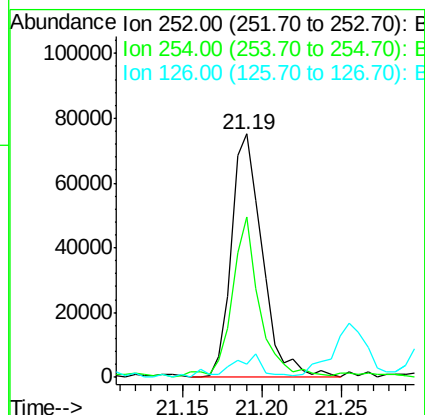
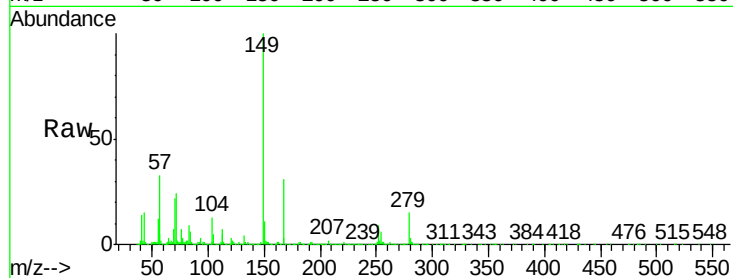




#81
 3,3'-Dichlorobenzidine
 Concen: 3.17 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG015903.D
 Acq: 20 Jan 2015 22:10

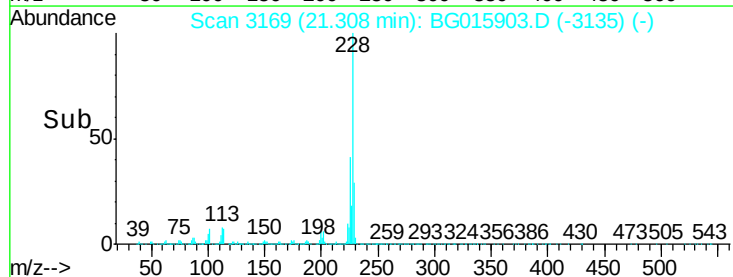
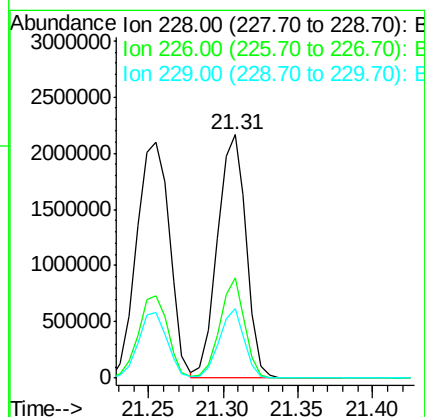
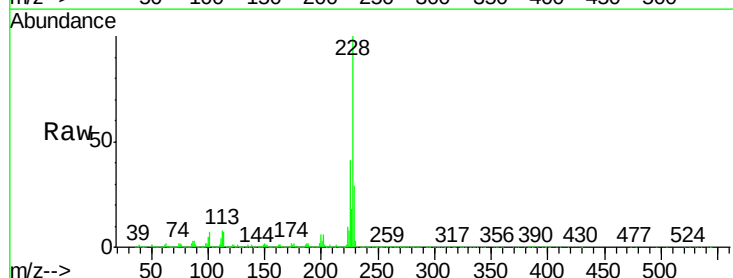
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20MSD

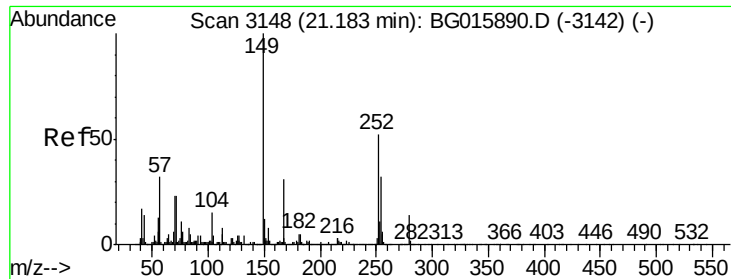
Tgt Ion: 252 Resp: 101299
 Ion Ratio Lower Upper
 252 100
 254 66.1 52.9 79.3
 126 5.2 5.8 8.6#



#82
 Chrysene
 Concen: 41.29 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BG015903.D
 Acq: 20 Jan 2015 22:10

Tgt Ion: 228 Resp: 2904439
 Ion Ratio Lower Upper
 228 100
 226 41.2 28.1 42.1
 229 28.5 19.8 29.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.01 ng

RT: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

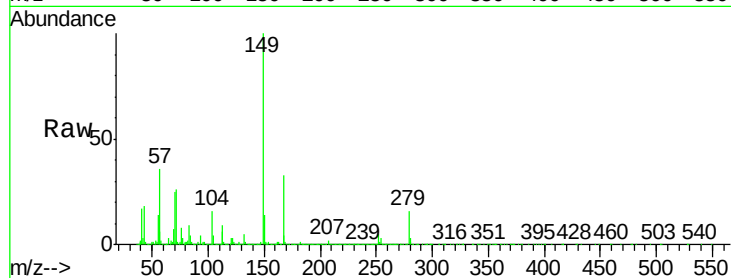
Tgt Ion:149 Resp: 1576794

Ion Ratio Lower Upper

149 100

167 33.1 25.1 37.7

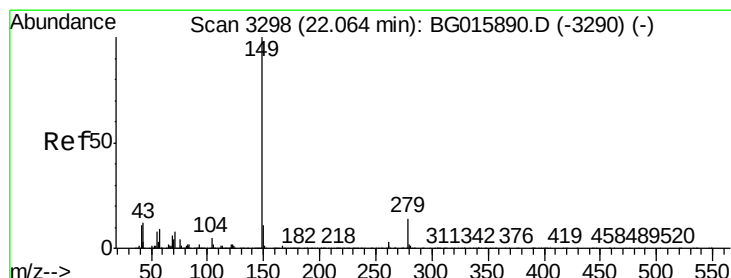
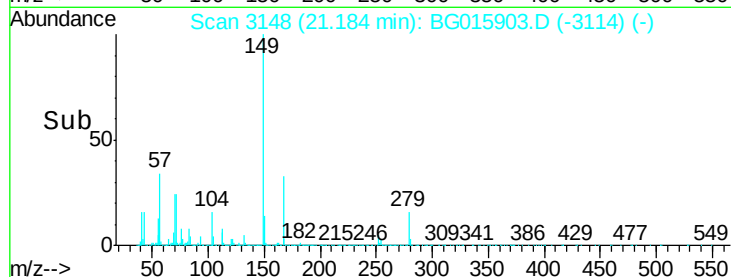
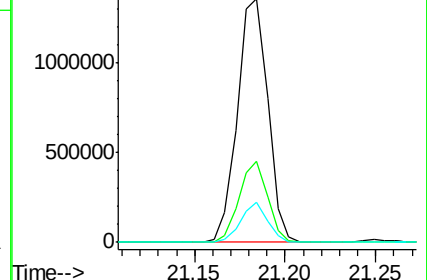
279 16.3 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.34 ng

RT: 22.06 min Scan# 3297

Delta R.T. -0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

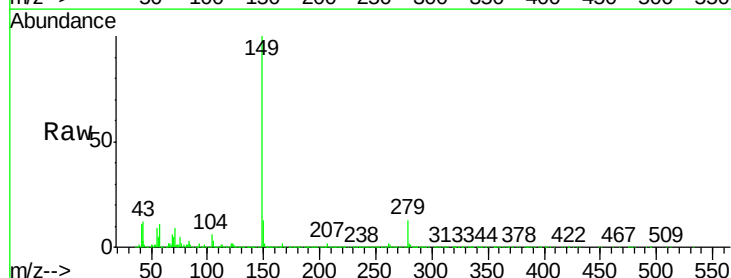
Tgt Ion:149 Resp: 2456794

Ion Ratio Lower Upper

149 100

167 2.3 1.4 2.0#

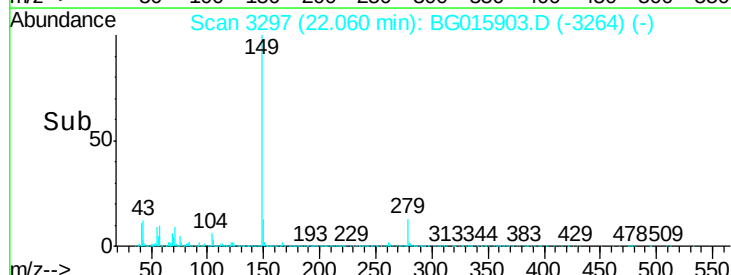
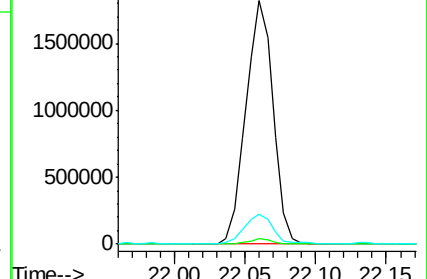
43 12.2 9.2 13.8

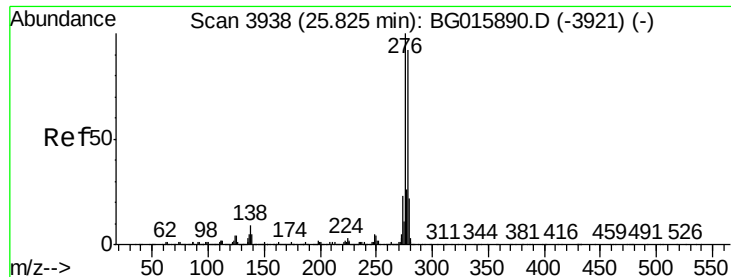


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.60 ng

RT: 25.82 min Scan# 3937

Delta R.T. -0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

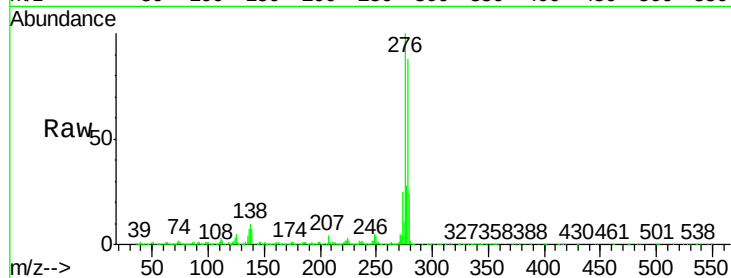
BNA_G

ClientSampleId :

TE-PMW-2-20MSD

Tgt Ion:276 Resp: 3912419

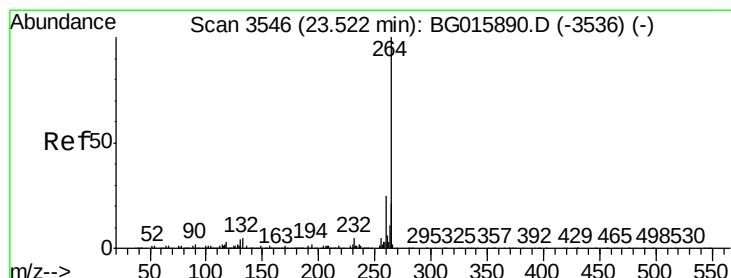
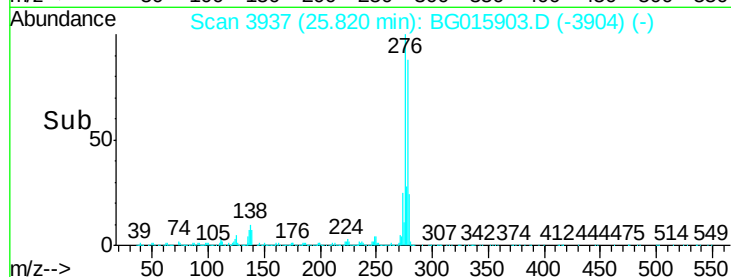
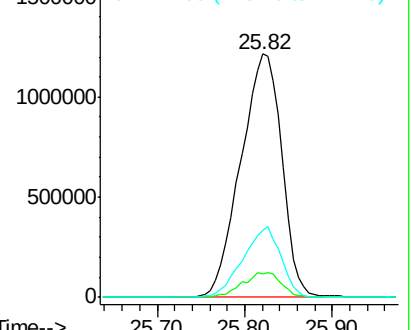
Ion	Ratio	Lower	Upper
276	100		
138	9.8	6.9	10.3
277	27.0	20.7	31.1



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

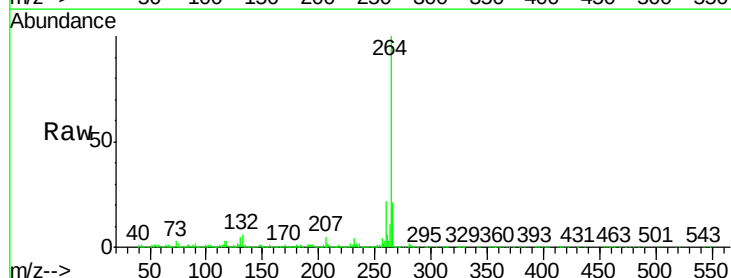
Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Tgt Ion:264 Resp: 1338760

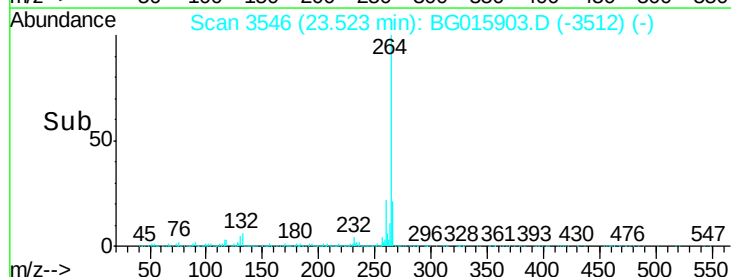
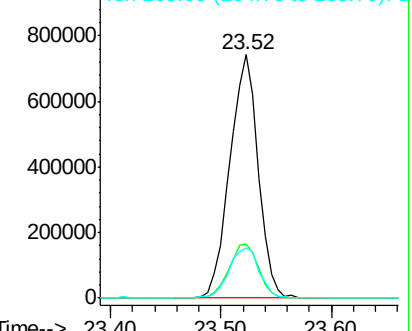
Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.7	29.5
265	20.7	17.3	25.9

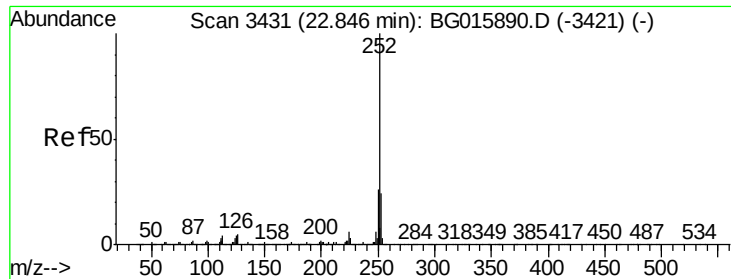


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

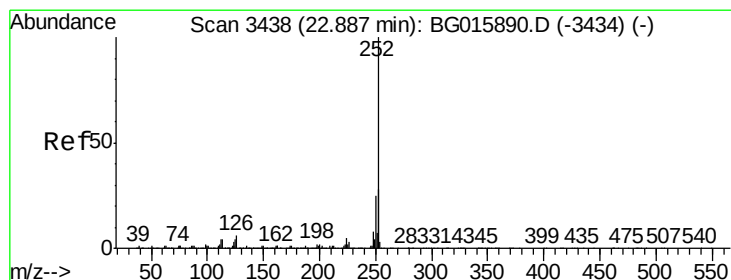
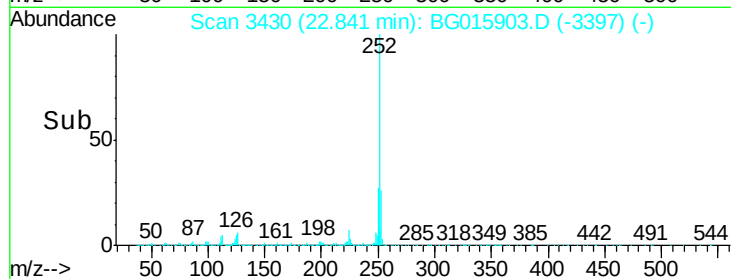
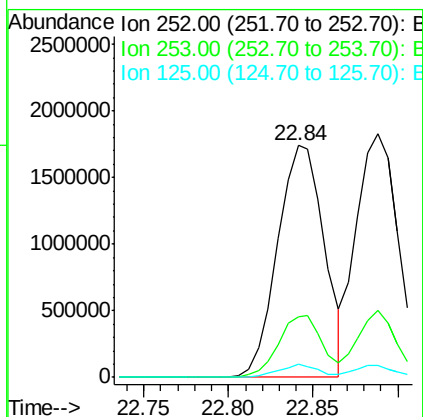
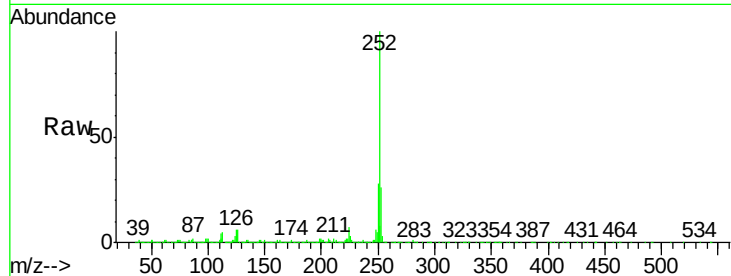




#87
Benzo(b)fluoranthene
Concen: 43.65 ng
RT: 22.84 min Scan# 3430
Delta R.T. -0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

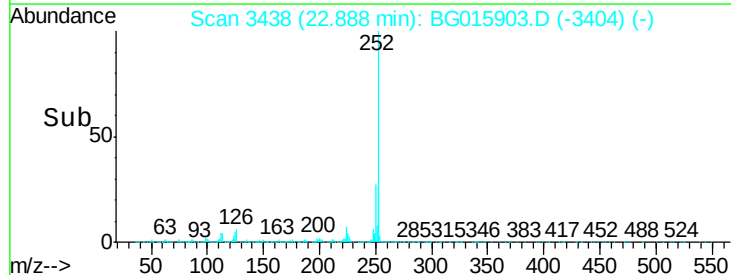
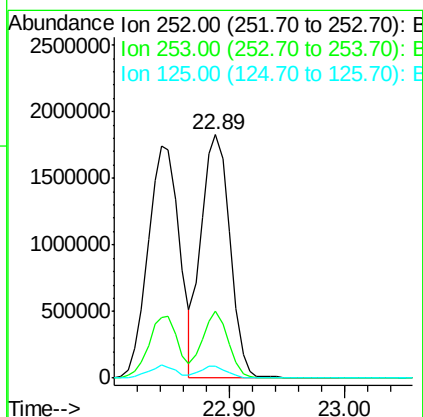
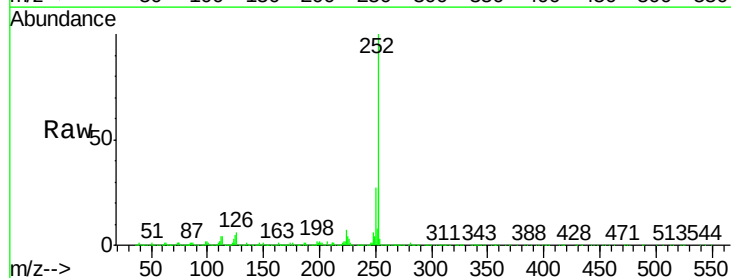
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

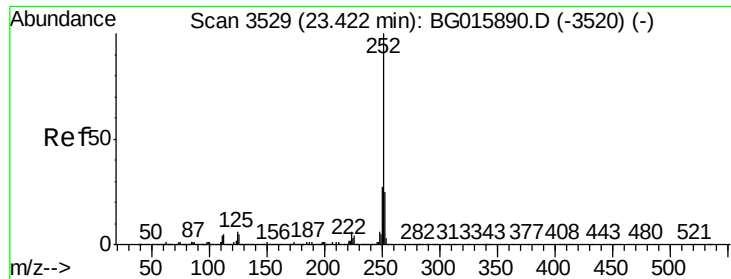
Tgt Ion:252 Resp: 3335662
Ion Ratio Lower Upper
252 100
253 26.1 19.4 29.0
125 5.5 2.9 4.3#



#88
Benzo(k)fluoranthene
Concen: 42.77 ng
RT: 22.89 min Scan# 3438
Delta R.T. 0.00 min
Lab File: BG015903.D
Acq: 20 Jan 2015 22:10

Tgt Ion:252 Resp: 3163920
Ion Ratio Lower Upper
252 100
253 27.4 21.3 31.9
125 4.9 3.4 5.0





#89

Benzo(a)pyrene

Concen: 44.00 ng

RT: 23.43 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

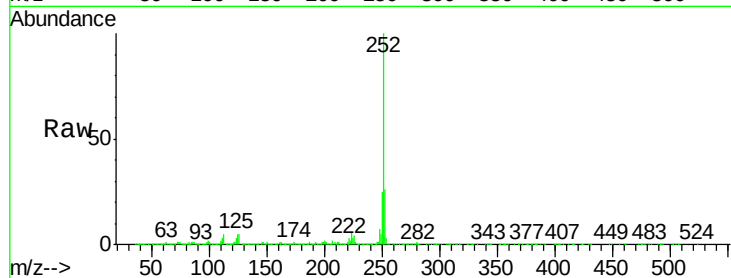
Tgt Ion:252 Resp: 3234954

Ion Ratio Lower Upper

252 100

253 25.8 19.9 29.9

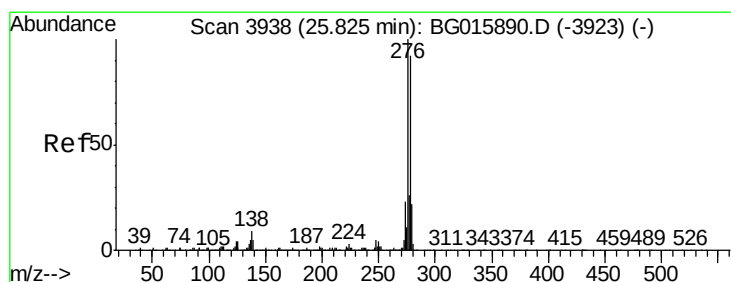
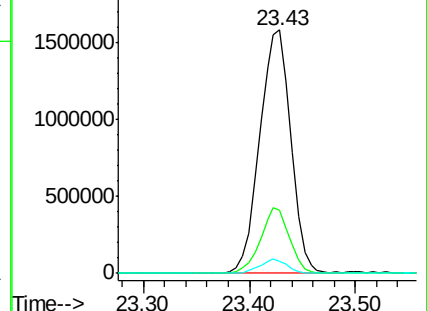
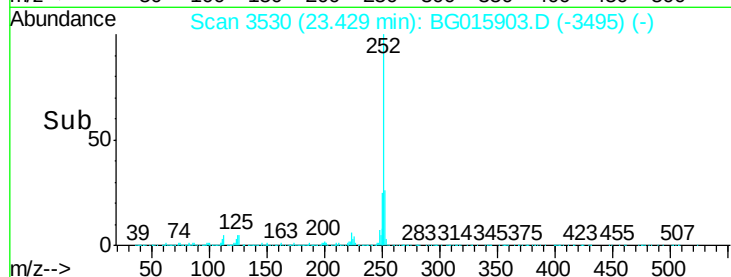
125 5.0 4.5 6.7



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: 48.03 ng

RT: 25.83 min Scan# 3939

Delta R.T. 0.01 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

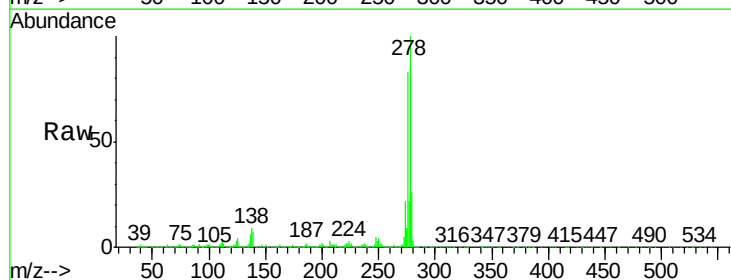
Tgt Ion:278 Resp: 3352694

Ion Ratio Lower Upper

278 100

139 7.0 4.3 6.5#

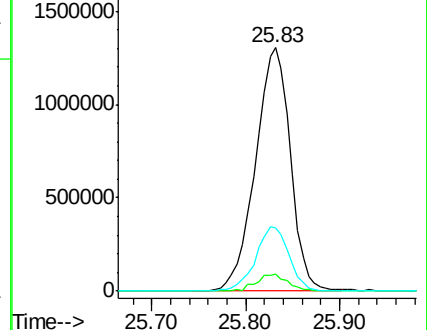
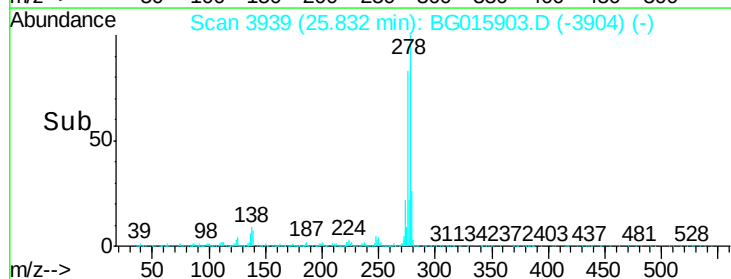
279 25.8 19.4 29.0

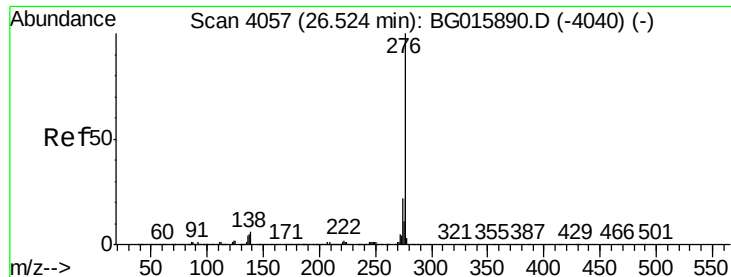


Abundance Ion 278.00 (277.70 to 278.70): E

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: 47.80 ng

RT: 26.53 min Scan# 4057

Delta R.T. 0.00 min

Lab File: BG015903.D

Acq: 20 Jan 2015 22:10

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20MSD

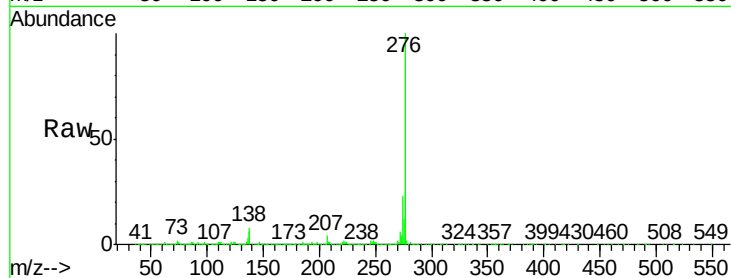
Tgt Ion:276 Resp: 3255035

Ion Ratio Lower Upper

276 100

277 24.8 17.2 25.8

138 7.9 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

