

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
 Data File : BG025563.D
 Acq On : 21 Jan 2017 8:04
 Operator : UM/SJ
 Sample : I1347-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

Quant Time: Jan 22 23:56:39 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	63909	20.00	ng	-0.02
21) Naphthalene-d8	11.00	136	258674	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	210466	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	491992	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	688046	20.00	ng	-0.02
86) Perylene-d12	25.23	264	741535	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	529644	150.64	ng	-0.02
7) Phenol-d6	7.34	99	715547	144.50	ng	-0.02
23) Nitrobenzene-d5	9.37	82	608617	103.94	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	505155	149.08	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1249797	96.14	ng	-0.02
78) Terphenyl-d14	20.14	244	2487747	95.87	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	58735	39.15	ng	# 42
3) Pyridine	3.98	79	152965	35.17	ng	91
4) n-Nitrosodimethylamine	3.88	42	123087	47.68	ng	96
6) Aniline	7.50	93	156339	23.30	ng	98
8) 2-Chlorophenol	7.74	128	183853	46.35	ng	98
9) Benzaldehyde	7.32	77	119482	32.98	ng	92
10) Phenol	7.37	94	248181	45.21	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	199401	47.14	ng	95
12) 1,3-Dichlorobenzene	8.07	146	198265	41.31	ng	97
13) 1,4-Dichlorobenzene	8.21	146	204101	41.03	ng	96
14) 1,2-Dichlorobenzene	8.54	146	192130	40.47	ng	95
15) Benzyl Alcohol	8.43	79	228938	48.43	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	375375	47.92	ng	97
17) 2-Methylphenol	8.63	107	176562	48.98	ng	95
18) Hexachloroethane	9.26	117	77481	40.56	ng	92
19) n-Nitroso-di-n-propylamine	8.98	70	209386	50.06	ng	97
20) 3+4-Methylphenols	8.96	107	243131	48.73	ng	91
22) Acetophenone	9.01	105	337079	46.90	ng	# 98
24) Nitrobenzene	9.41	77	309152	48.14	ng	95
25) Isophorone	9.92	82	537247	50.67	ng	99
26) 2-Nitrophenol	10.12	139	119160	48.51	ng	99
27) 2,4-Dimethylphenol	10.16	122	216969	53.73	ng	98
28) bis(2-Chloroethoxy)methane	10.39	93	290674	52.79	ng	98
29) 2,4-Dichlorophenol	10.66	162	225379	52.15	ng	92
30) 1,2,4-Trichlorobenzene	10.86	180	236046	45.21	ng	93
31) Naphthalene	11.06	128	685610	53.08	ng	99
32) Benzoic acid	10.33	122	103462	31.86	ng	92
33) 4-Chloroaniline	11.20	127	19762	3.64	ng	97
34) Hexachlorobutadiene	11.31	225	184624	43.32	ng	96
35) Caprolactam	11.96	113	40845	25.16	ng	# 89
36) 4-Chloro-3-methylphenol	12.29	107	276929	51.92	ng	97
37) 2-Methylnaphthalene	12.65	142	494681	51.67	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	341518	49.15	ng	# 97
40) Hexachlorocyclopentadiene	12.97	237	290365	110.74	ng	96

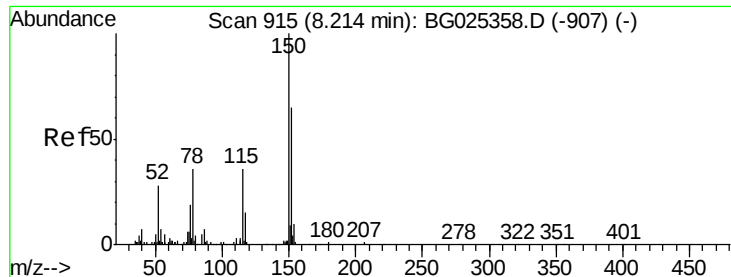
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	211970	48.45	ng	95
43) 2,4,5-Trichlorophenol	13.34	196	230430	50.31	ng	95
45) 1,1'-Biphenyl	13.64	154	714219	50.45	ng	95
46) 2-Chloronaphthalene	13.70	162	525579	47.52	ng	98
47) 2-Nitroaniline	13.91	65	229226	49.10	ng	94
48) Acenaphthylene	14.54	152	828135	48.31	ng	98
49) Dimethylphthalate	14.25	163	757724	49.38	ng	97
50) 2,6-Dinitrotoluene	14.40	165	165163	49.27	ng	91
51) Acenaphthene	14.87	154	555599	49.56	ng	99
52) 3-Nitroaniline	14.74	138	36935	11.46	ng	95
53) 2,4-Dinitrophenol	14.95	184	207462	93.47	ng	89
54) Dibenzofuran	15.21	168	888038	50.10	ng	98
55) 4-Nitrophenol	15.05	139	221578	92.06	ng	96
56) 2,4-Dinitrotoluene	15.19	165	240032	49.18	ng	# 85
57) Fluorene	15.85	166	730405	49.22	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	236963	48.30	ng	# 96
59) Diethylphthalate	15.60	149	800153	49.73	ng	99
60) 4-Chlorophenyl-phenylether	15.83	204	410373	48.80	ng	98
61) 4-Nitroaniline	15.90	138	139426	43.00	ng	# 85
62) Azobenzene	16.13	77	844987	54.46	ng	99
64) 4,6-Dinitro-2-methylphenol	15.95	198	165432	48.55	ng	92
65) n-Nitrosodiphenylamine	16.05	169	667667	50.21	ng	99
66) 4-Bromophenyl-phenylether	16.73	248	302595	49.85	ng	97
67) Hexachlorobenzene	16.86	284	330218	47.41	ng	92
68) Atrazine	16.99	200	233749	40.12	ng	97
69) Pentachlorophenol	17.21	266	333103	92.25	ng	92
70) Phenanthrene	17.60	178	1281945	50.56	ng	96
71) Anthracene	17.69	178	1295037	50.27	ng	98
72) Carbazole	17.97	167	1134062	49.22	ng	96
73) Di-n-butylphthalate	18.48	149	1382234	48.76	ng	98
74) Fluoranthene	19.59	202	1668740	49.83	ng	97
76) Benzidine	19.80	184	138608	8.08	ng	# 86
77) Pyrene	19.96	202	1703169	47.36	ng	99
79) Butylbenzylphthalate	20.81	149	714644	49.50	ng	93
80) Benzo(a)anthracene	21.82	228	1905896	49.66	ng	97
81) 3,3'-Dichlorobenzidine	21.73	252	158568	10.64	ng	97
82) Chrysene	21.89	228	1751905	47.60	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	1040048	51.76	ng	97
84) Di-n-octyl phthalate	22.91	149	1781614	53.41	ng	98
85) Indeno(1,2,3-cd)pyrene	29.12	276	2471528	52.83	ng	# 96
87) Benzo(b)fluoranthene	24.14	252	2017476	49.86	ng	99
88) Benzo(k)fluoranthene	24.21	252	1930195	49.40	ng	97
89) Benzo(a)pyrene	25.07	252	1924823	49.26	ng	96
90) Dibenzo(a,h)anthracene	29.18	278	2086650	50.38	ng	97
91) Benzo(g,h,i)perylene	30.35	276	2023705	49.17	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.02 min

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BLACK-FILL1-0-5FT-COMPMS

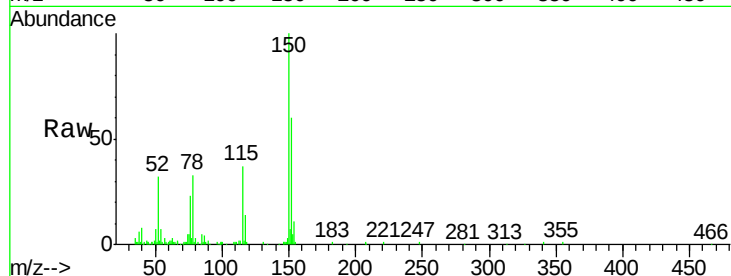
Tgt Ion:152 Resp: 63909

Ion Ratio Lower Upper

152 100

150 167.8 114.0 171.0

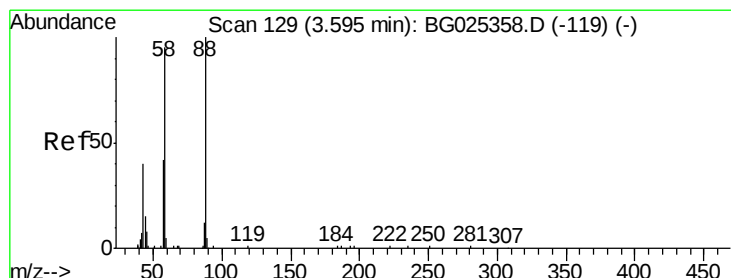
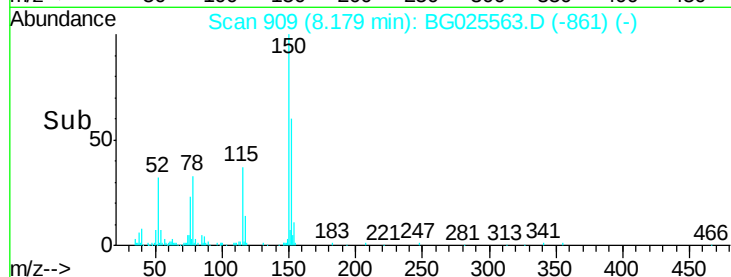
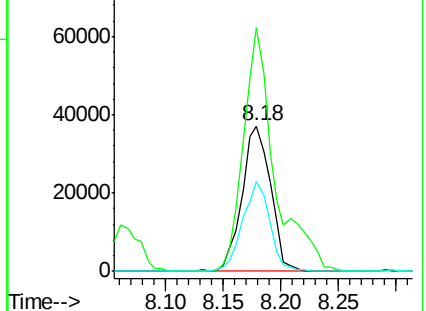
115 61.6 48.1 72.1



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: 39.15 ng

RT: 3.55 min Scan# 122

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

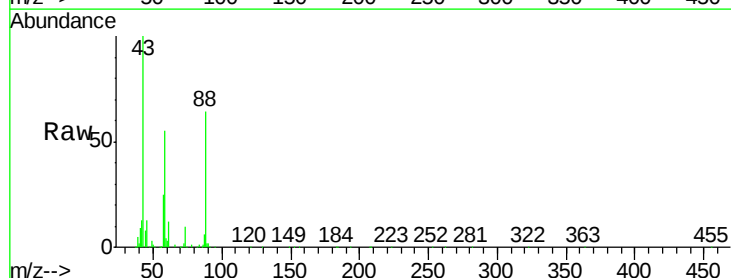
Tgt Ion: 88 Resp: 58735

Ion Ratio Lower Upper

88 100

58 98.8 79.4 119.2

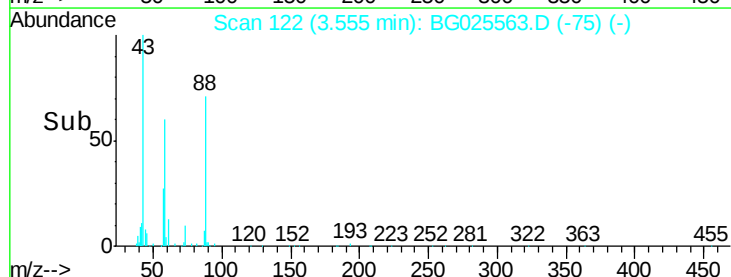
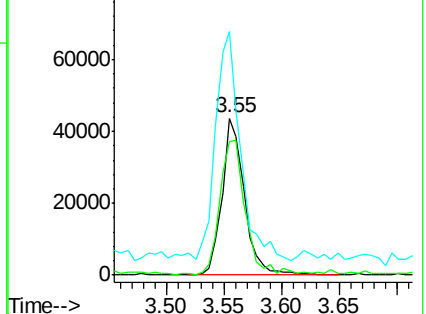
43 164.0 33.8 50.6#

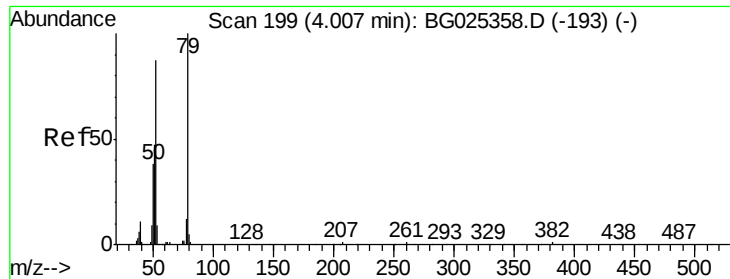


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.17 ng

RT: 3.98 min Scan# 195

Delta R.T. -0.01 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

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ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

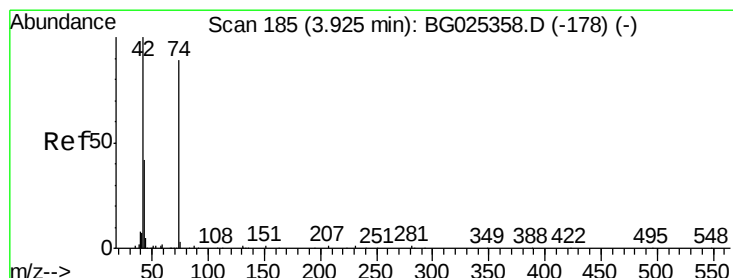
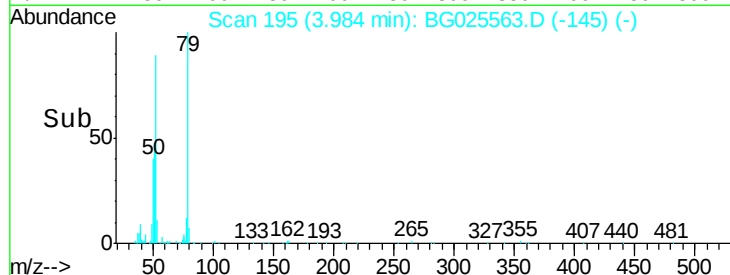
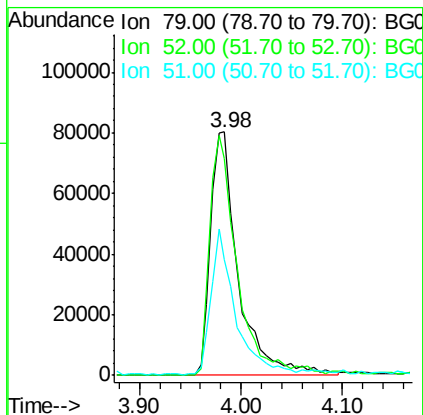
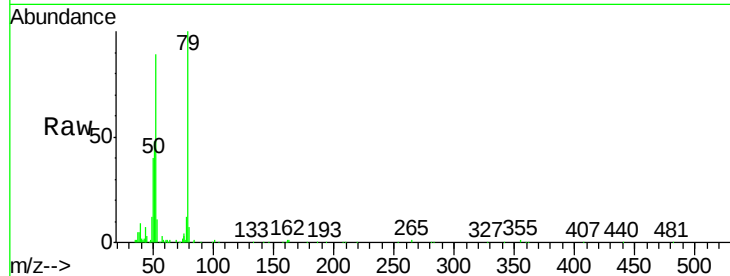
Tgt Ion: 79 Resp: 152965

Ion Ratio Lower Upper

79 100

52 88.8 77.8 116.6

51 47.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 47.68 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.03 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

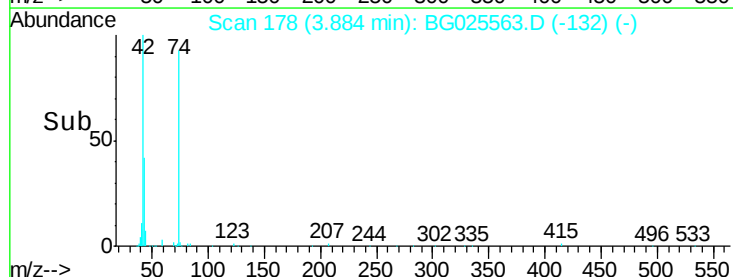
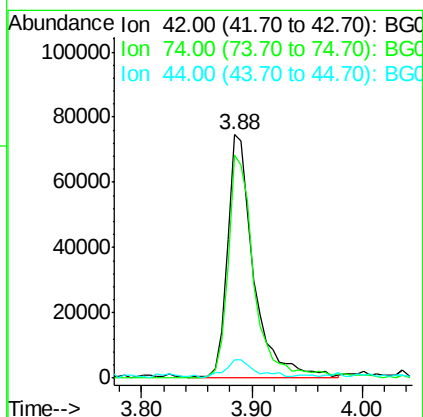
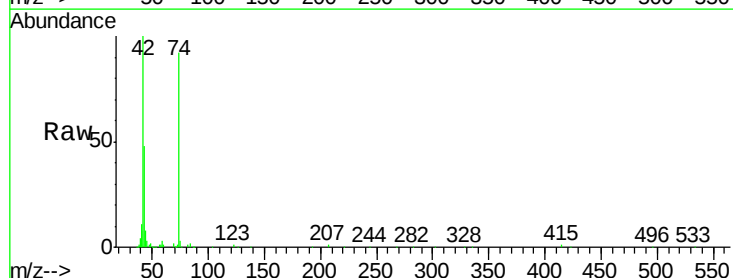
Tgt Ion: 42 Resp: 123087

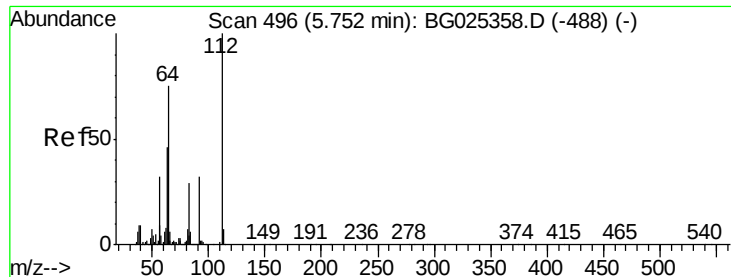
Ion Ratio Lower Upper

42 100

74 91.8 76.7 115.1

44 7.6 6.1 9.1





#5

2-Fluorophenol

Concen: 150.64 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

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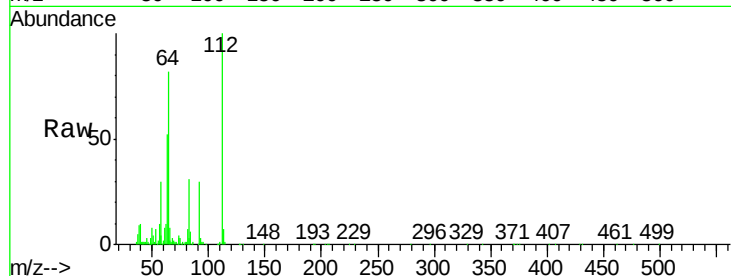
Tgt Ion: 112 Resp: 529644

Ion Ratio Lower Upper

112 100

64 81.7 61.8 92.6

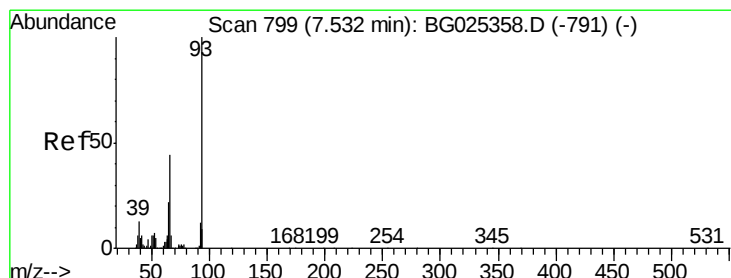
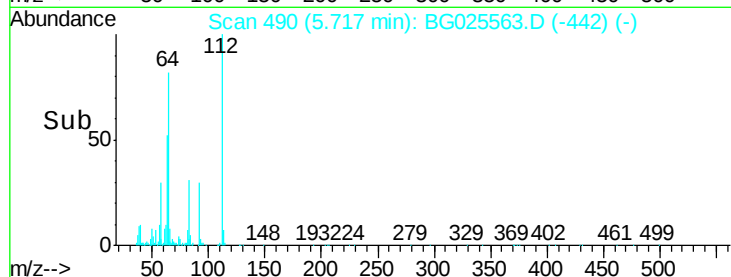
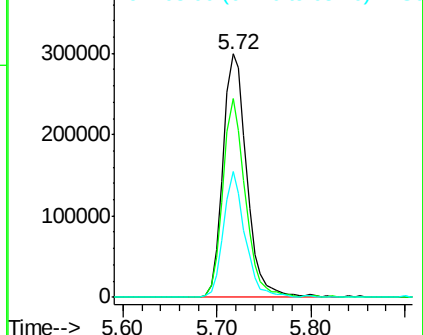
63 51.9 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.30 ng

RT: 7.50 min Scan# 794

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

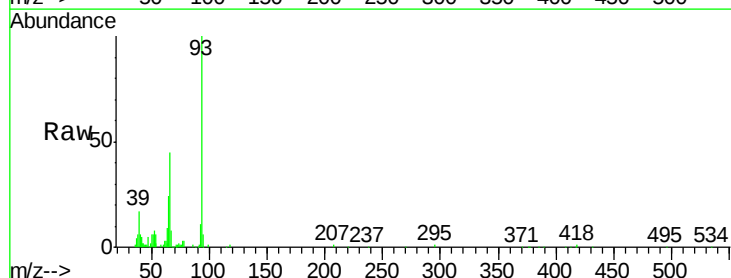
Tgt Ion: 93 Resp: 156339

Ion Ratio Lower Upper

93 100

66 44.5 35.4 53.2

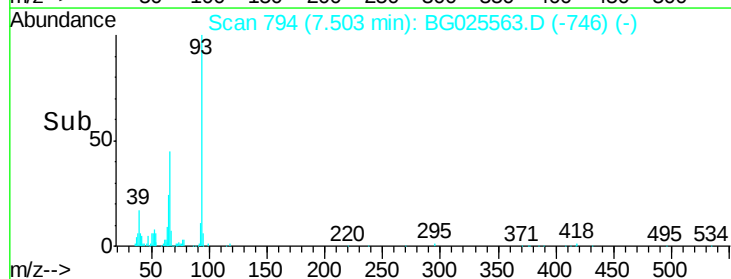
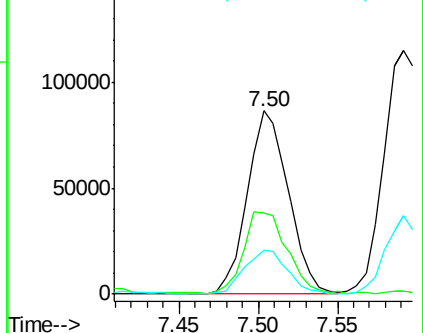
65 23.9 21.2 31.8

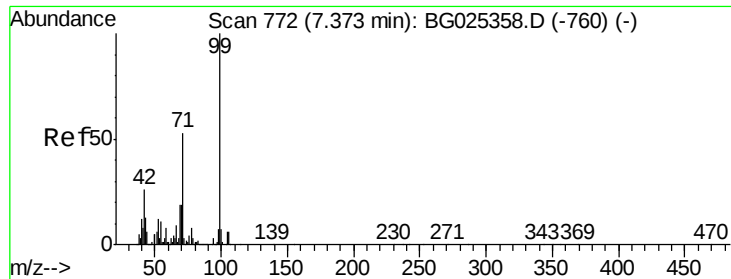


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 144.50 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025563.D

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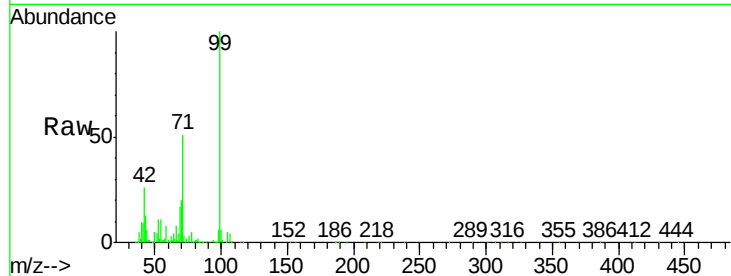
Tgt Ion: 99 Resp: 715547

Ion Ratio Lower Upper

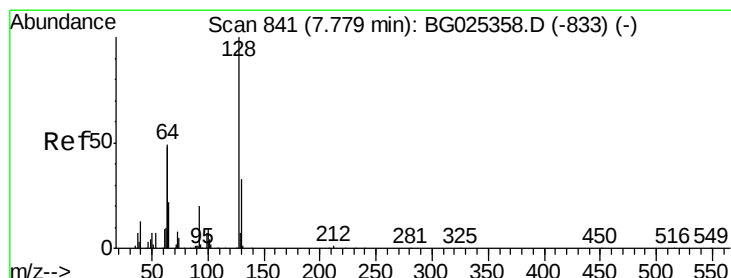
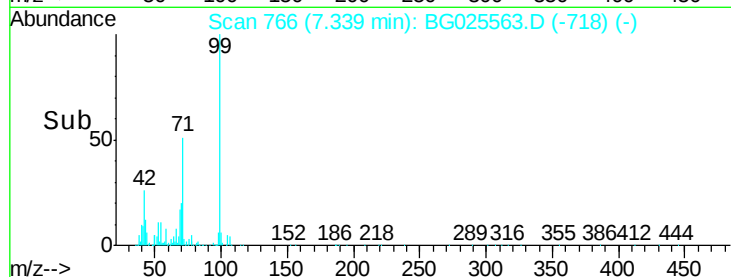
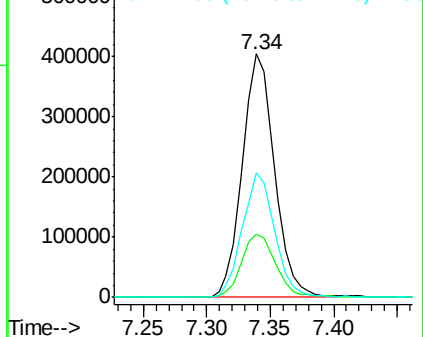
99 100

42 25.7 20.5 30.7

71 51.0 37.6 56.4



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: 46.35 ng

RT: 7.74 min Scan# 835

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

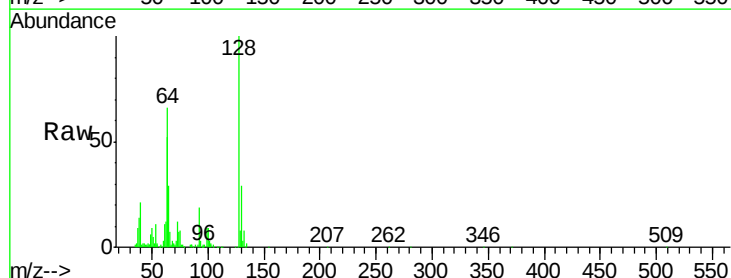
Tgt Ion: 128 Resp: 183853

Ion Ratio Lower Upper

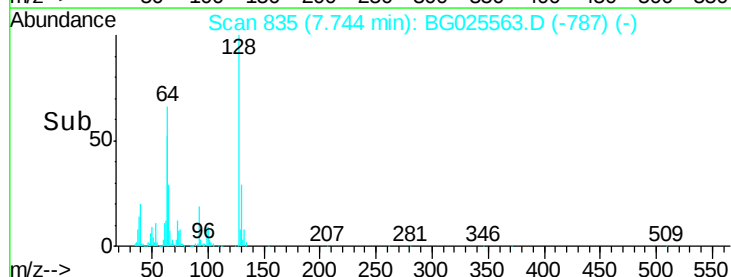
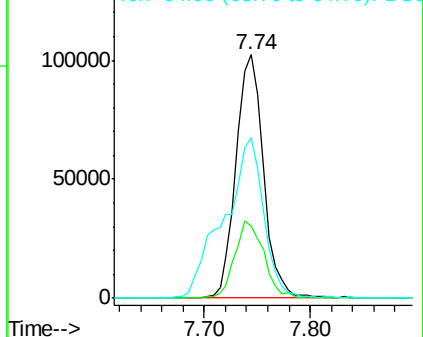
128 100

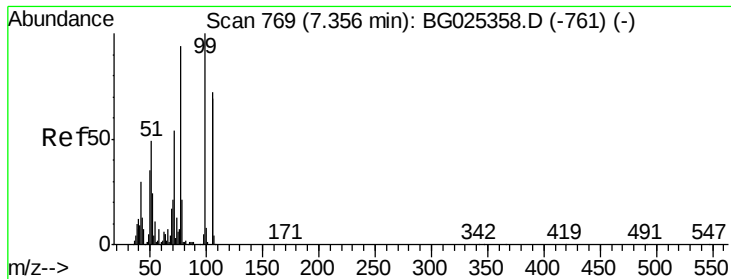
130 29.5 11.4 51.4

64 66.0 46.6 86.6



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: 32.98 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.02 min

Lab File: BG025563.D

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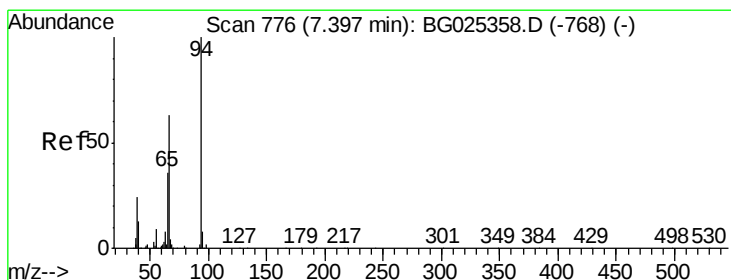
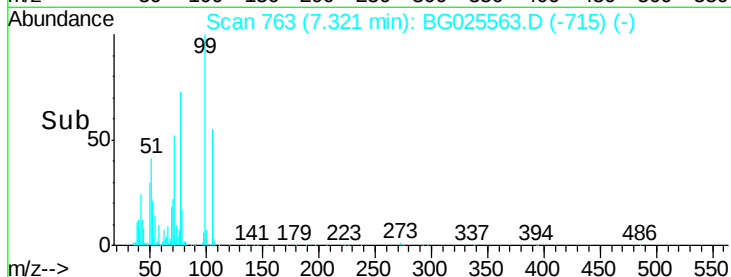
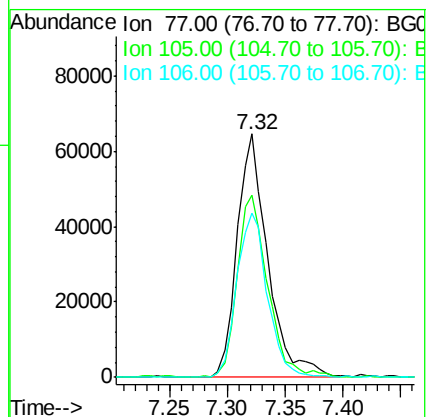
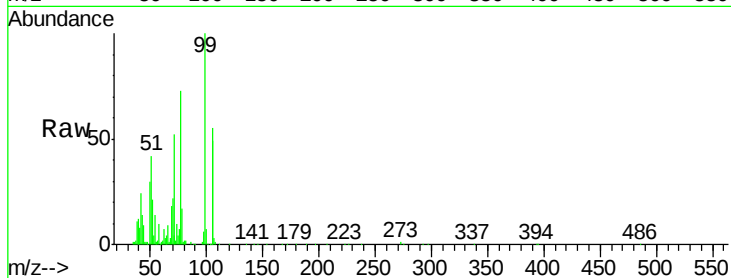
Tgt Ion: 77 Resp: 119482

Ion Ratio Lower Upper

77 100

105 75.1 60.9 100.9

106 67.4 55.1 95.1



#10

Phenol

Concen: 45.21 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

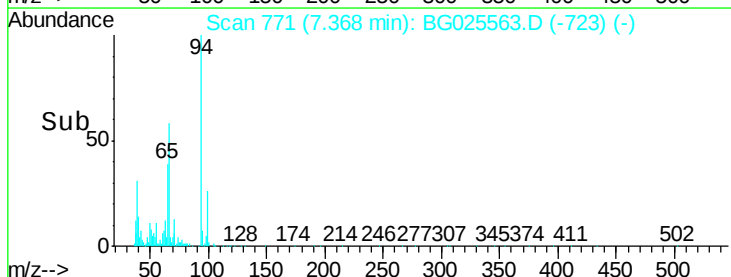
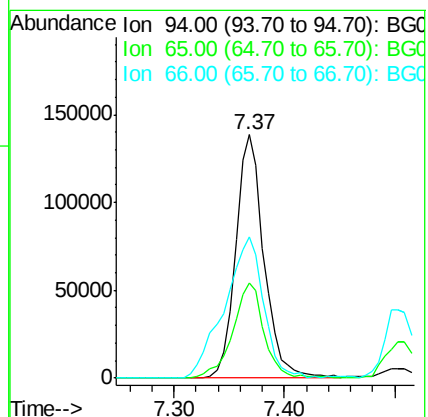
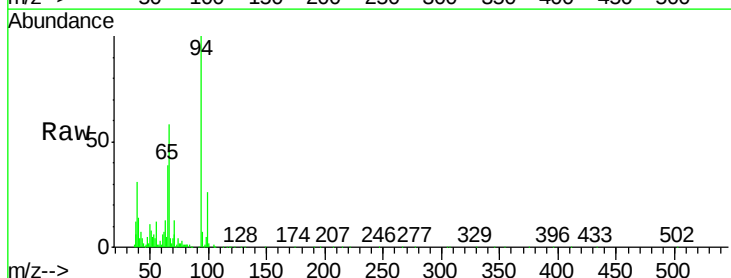
Tgt Ion: 94 Resp: 248181

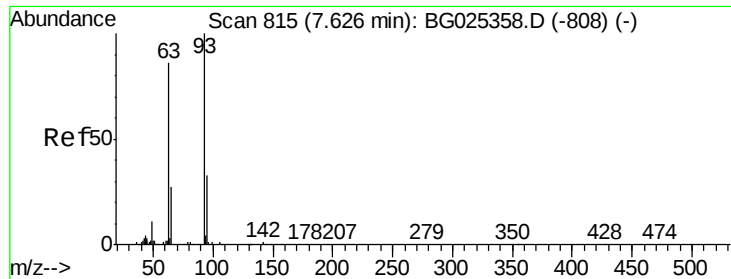
Ion Ratio Lower Upper

94 100

65 39.0 20.6 60.6

66 57.8 35.5 75.5

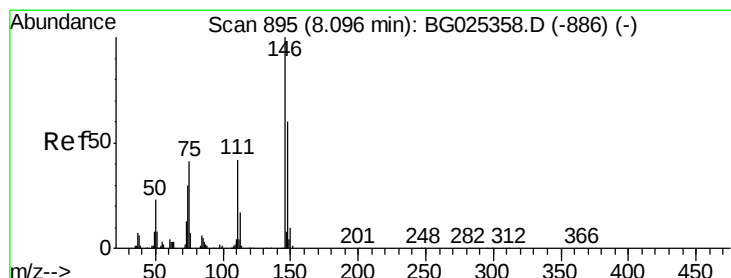
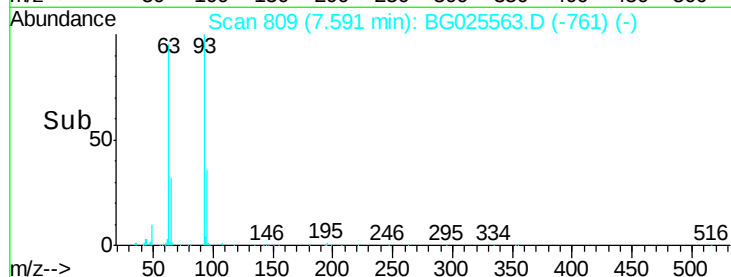
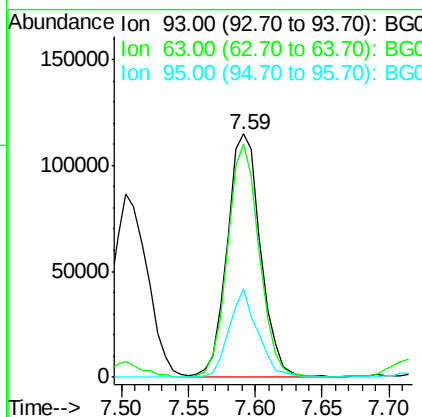
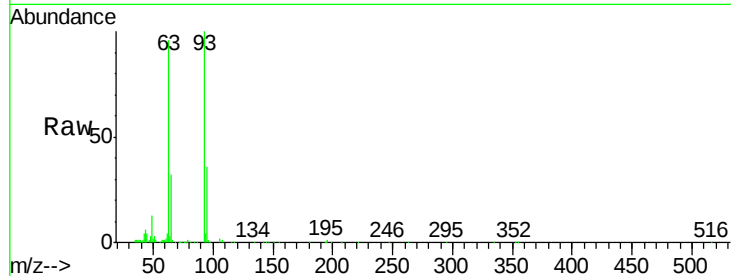




#11
 bis(2-Chloroethyl)ether
 Concen: 47.14 ng
 RT: 7.59 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

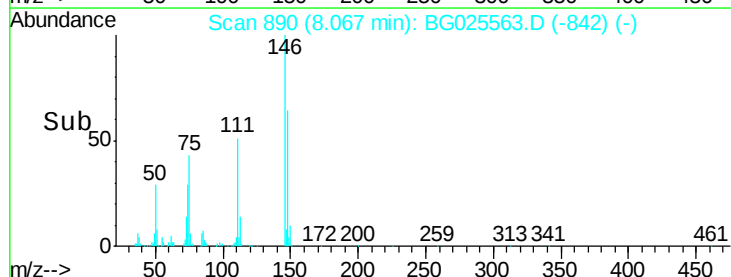
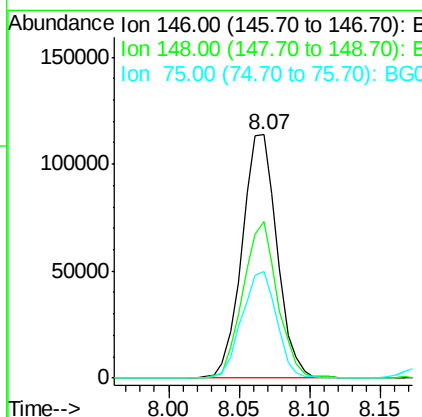
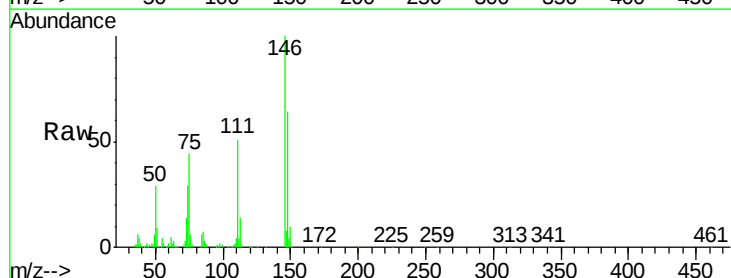
Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

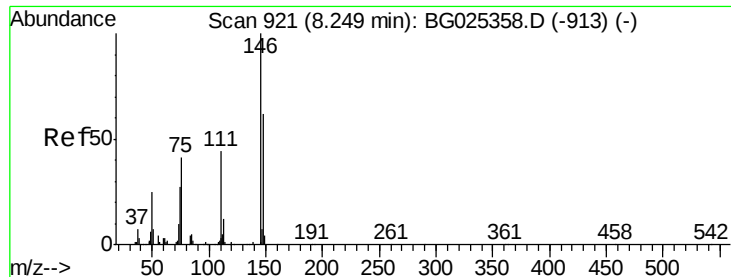
Tgt Ion: 93 Resp: 199401
 Ion Ratio Lower Upper
 93 100
 63 95.9 78.5 118.5
 95 36.2 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 41.31 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion: 146 Resp: 198265
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.2 73.8
 75 43.6 33.4 50.2

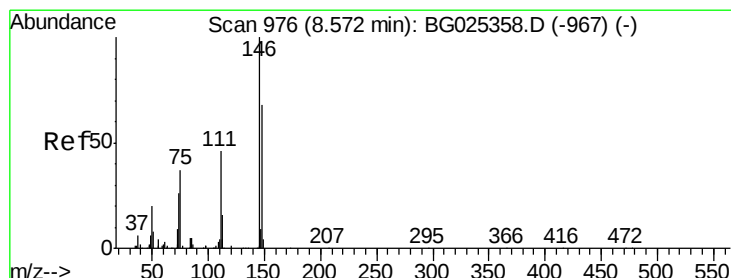
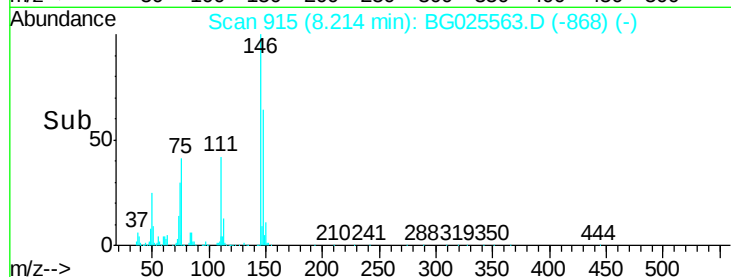
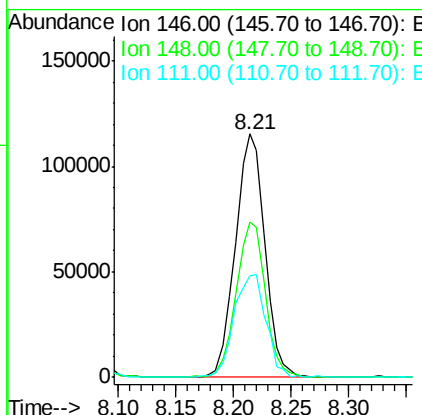
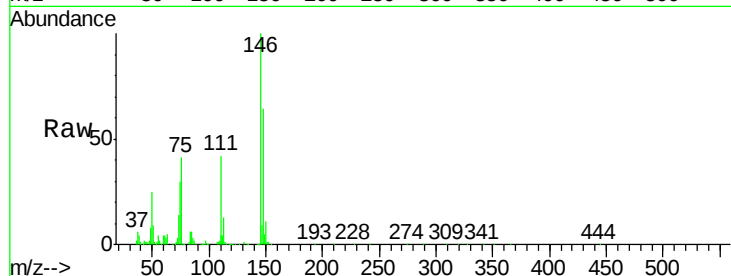




#13
 1,4-Dichlorobenzene
 Concen: 41.03 ng
 RT: 8.21 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

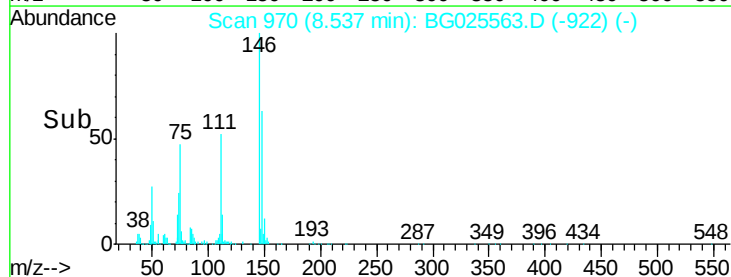
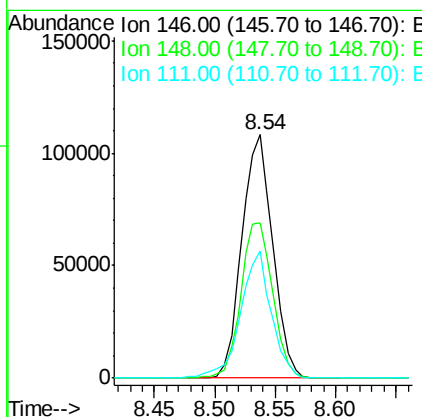
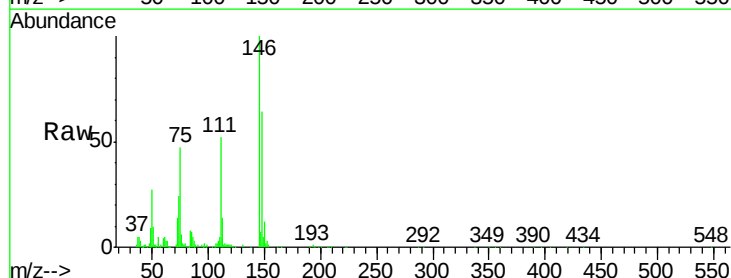
Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

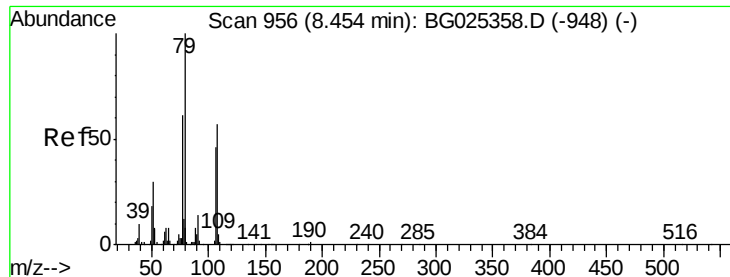
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	41.9	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.47 ng
 RT: 8.54 min Scan# 970
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	54.6	81.8
111	52.1	39.7	59.5

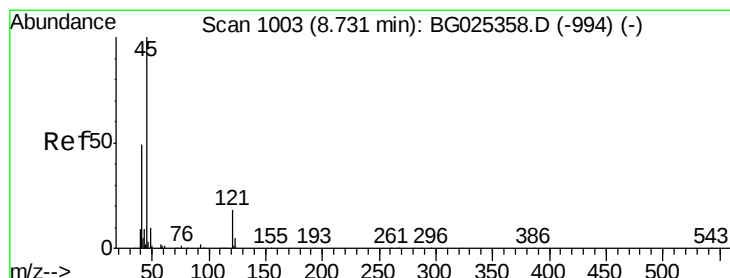
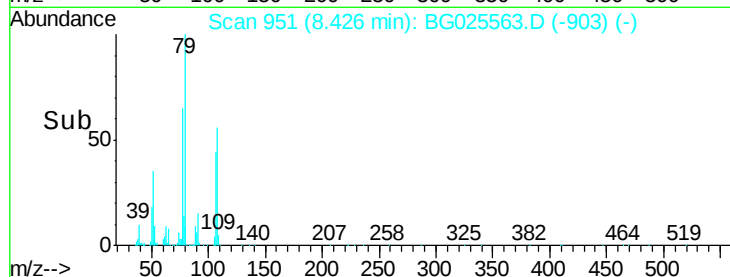
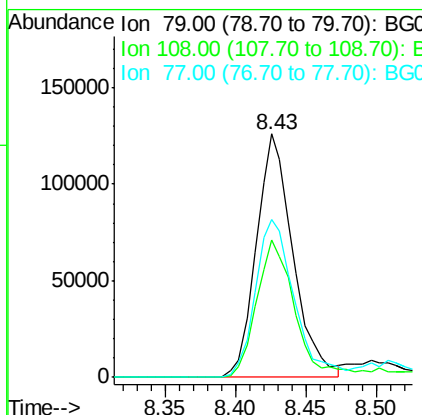
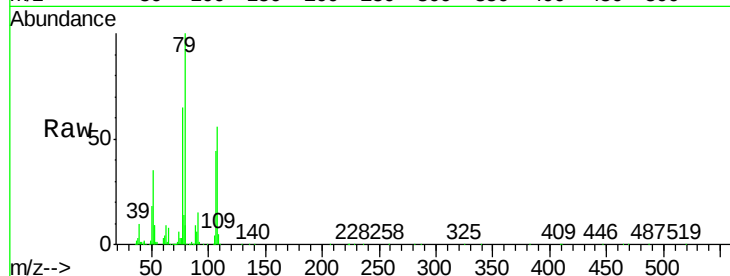




#15
Benzyl Alcohol
Concen: 48.43 ng
RT: 8.43 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

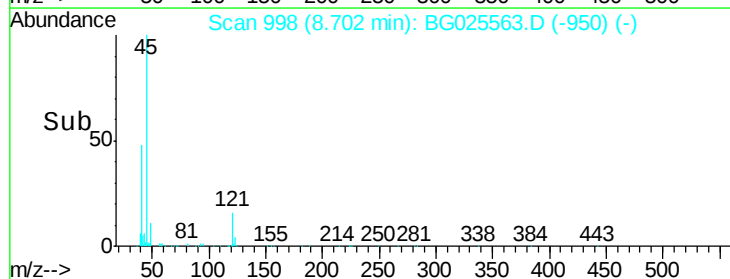
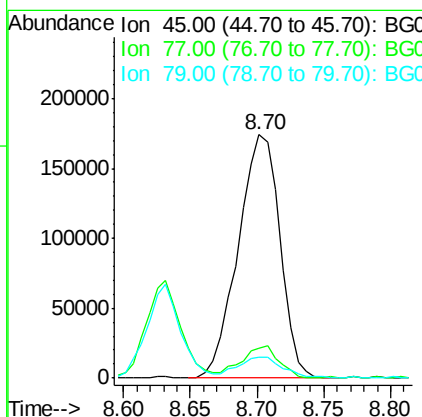
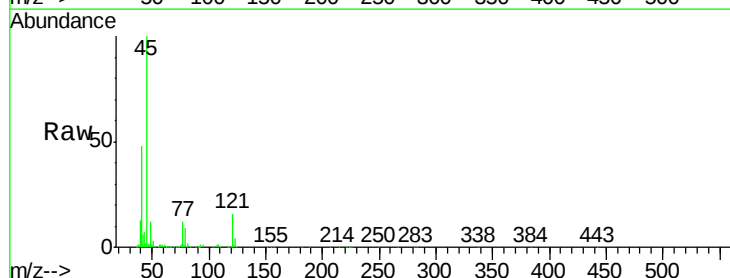
Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

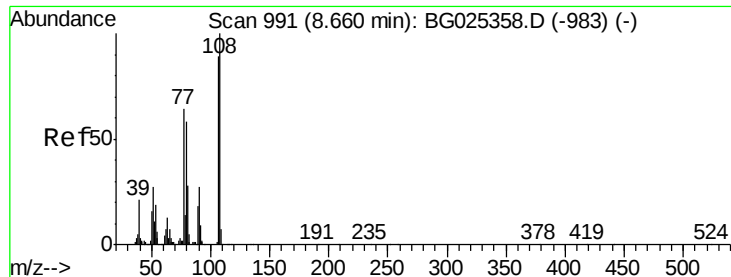
Tgt Ion	Ratio	Lower	Upper
79	100		
108	56.4	45.5	68.3
77	64.8	54.3	81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.92 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.6
79	8.8	0.0	28.5

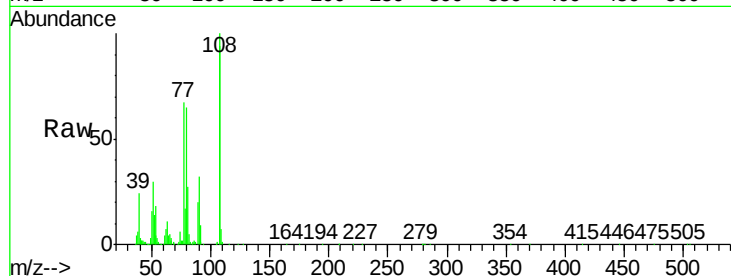




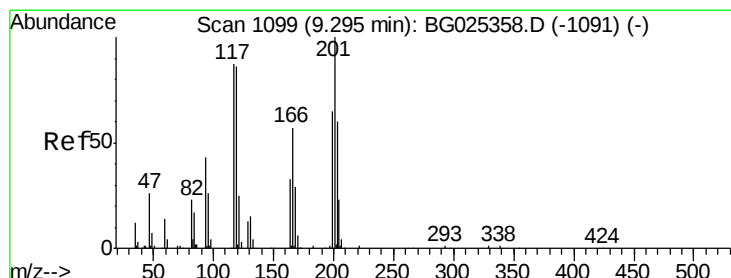
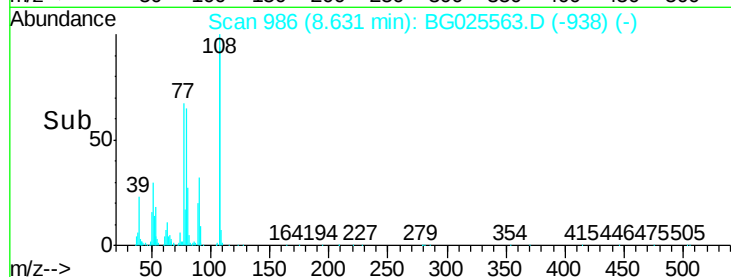
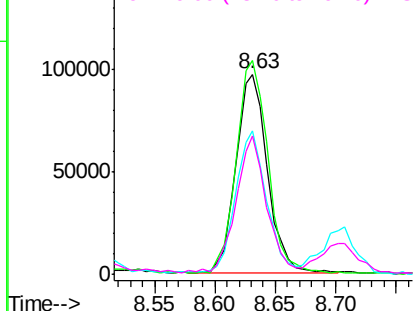
#17
2-Methylphenol
Concen: 48.98 ng
RT: 8.63 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tgt Ion:	107	Resp:	176562
Ion	Ratio	Lower	Upper
107	100		
108	106.8	85.6	128.4
77	71.4	51.4	77.2
79	68.9	49.2	73.8

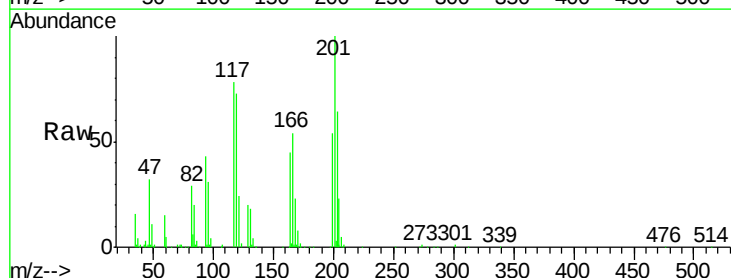


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

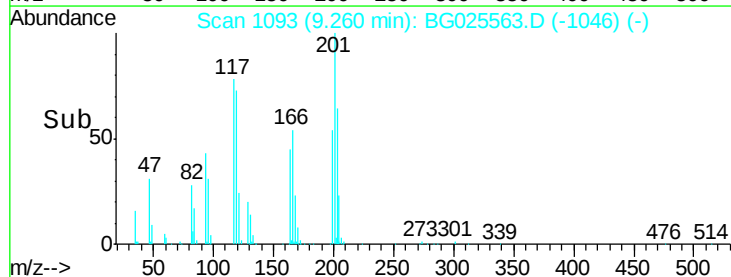
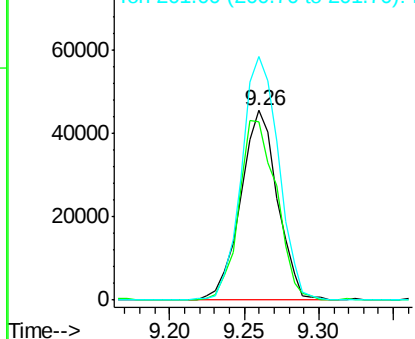


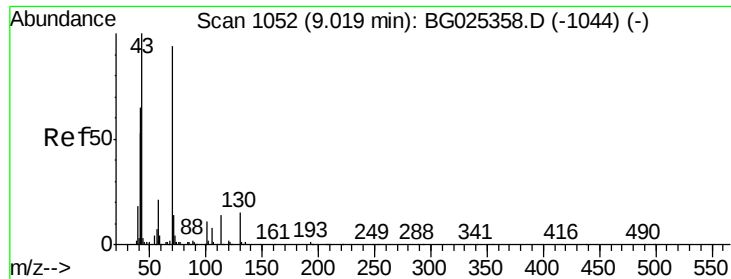
#18
Hexachloroethane
Concen: 40.56 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion:	117	Resp:	77481
Ion	Ratio	Lower	Upper
117	100		
119	94.1	69.8	104.6
201	128.5	95.4	143.0



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

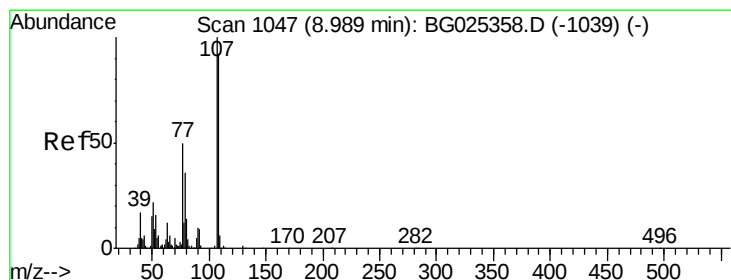
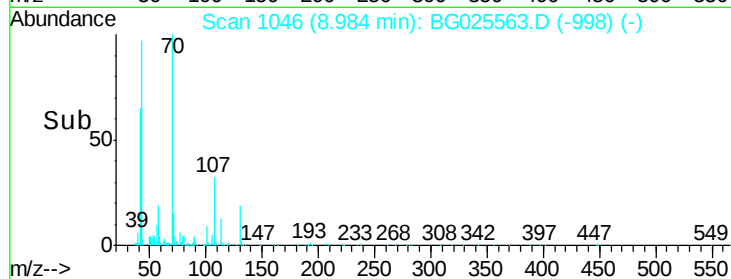
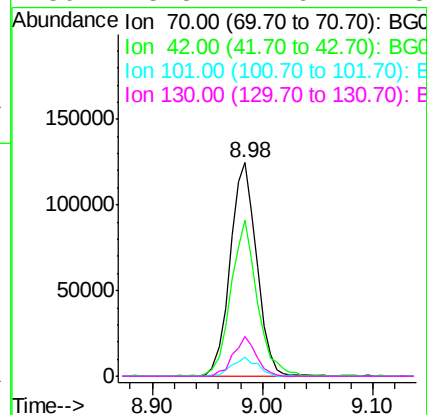
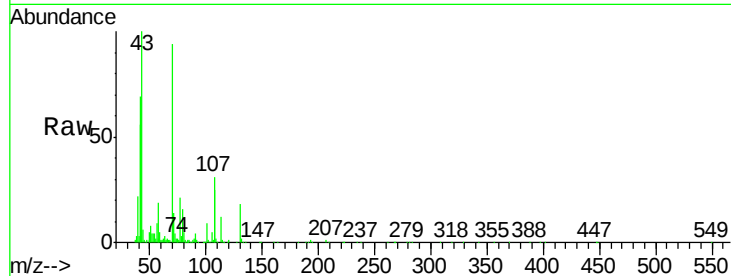




#19
n-Nitroso-di-n-propylamine
Concen: 50.06 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

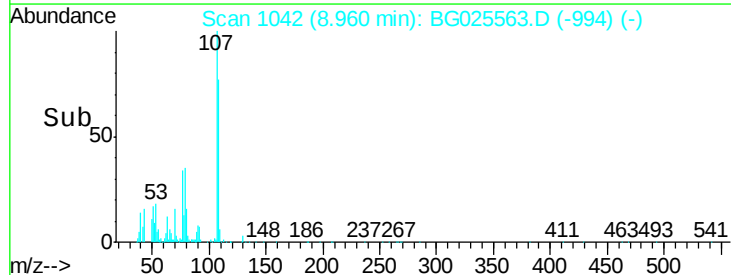
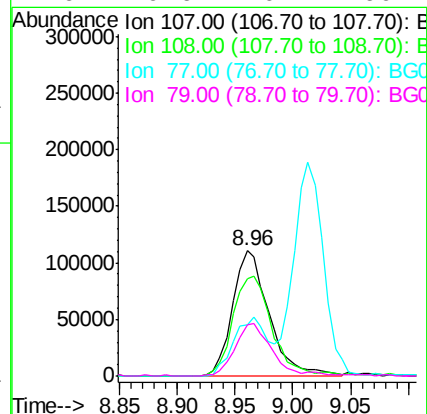
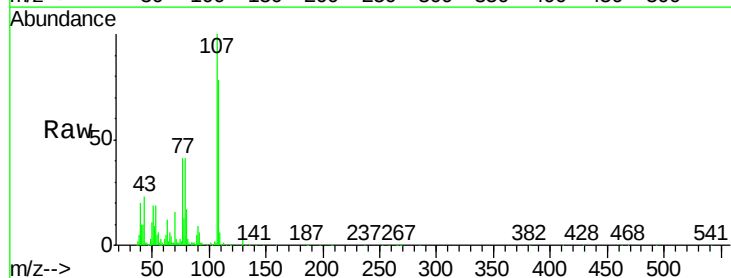
Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

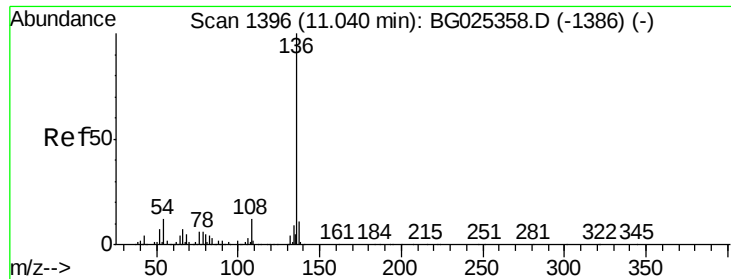
Tgt Ion:	70	Resp:	209386
Ion	Ratio	Lower	Upper
70	100		
42	73.4	56.1	84.1
101	9.2	7.5	11.3
130	18.8	14.6	21.8



#20
3+4-Methylphenols
Concen: 48.73 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion:	107	Resp:	243131
Ion	Ratio	Lower	Upper
107	100		
108	78.2	70.8	110.8
77	41.2	25.8	65.8
79	40.6	20.1	60.1

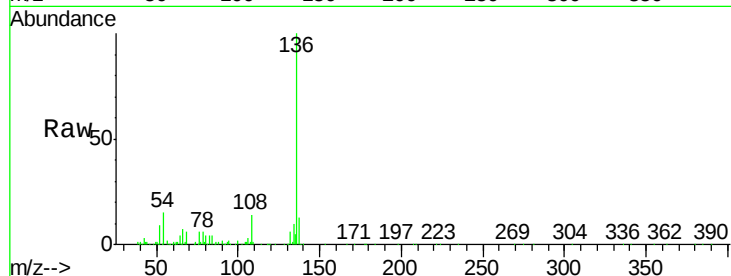




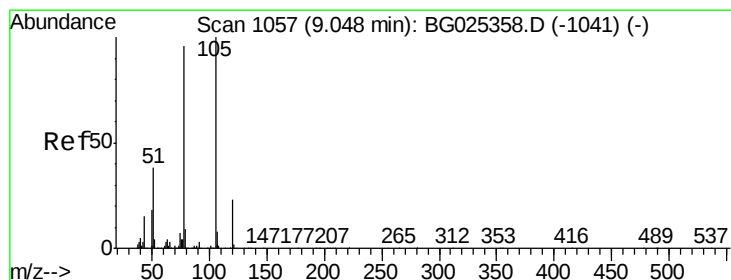
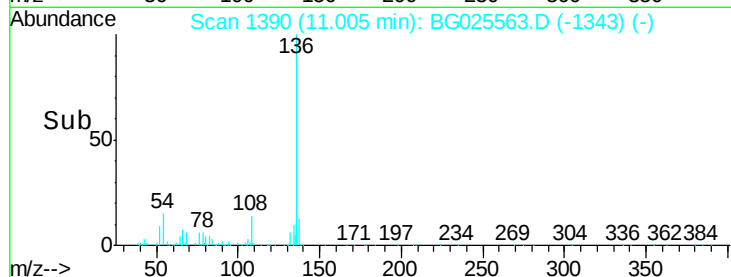
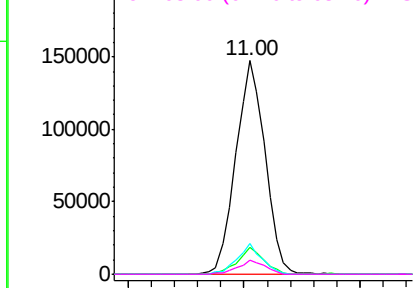
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tgt Ion:	136	Resp:	258674
Ion	Ratio	Lower	Upper
136	100		
137	12.8	8.9	13.3
54	14.6	9.3	13.9#
68	6.4	5.1	7.7

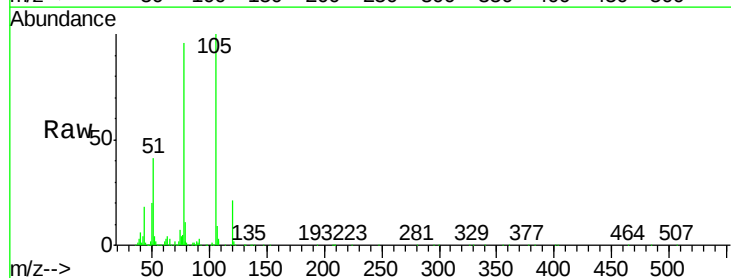


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

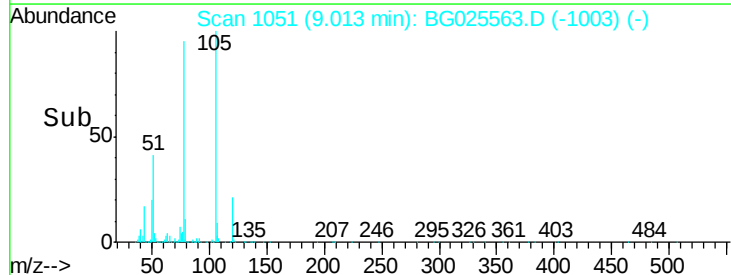
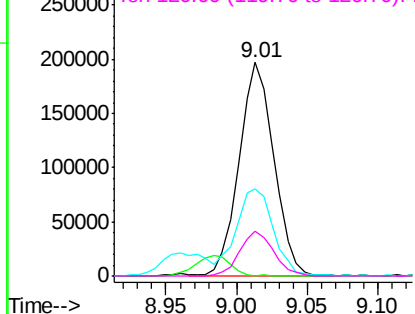


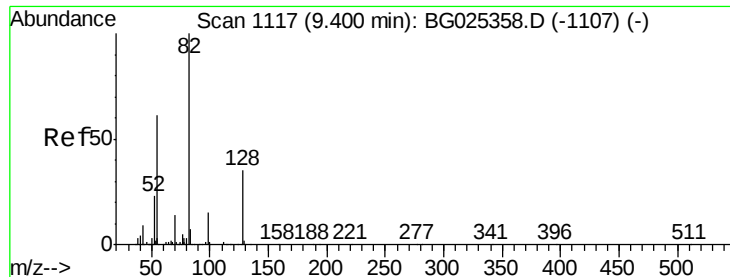
#22
Acetophenone
Concen: 46.90 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion:	105	Resp:	337079
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	41.0	34.0	51.0
120	21.1	17.3	25.9



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

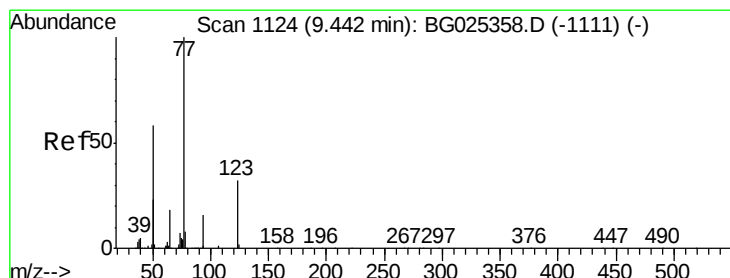
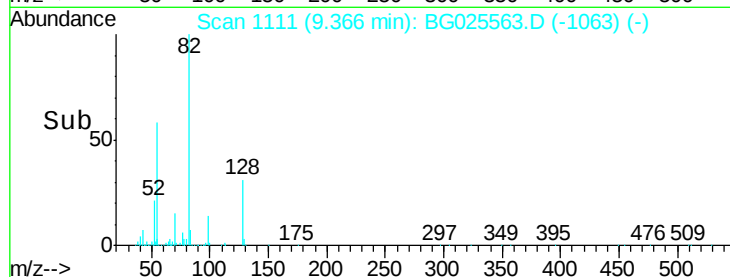
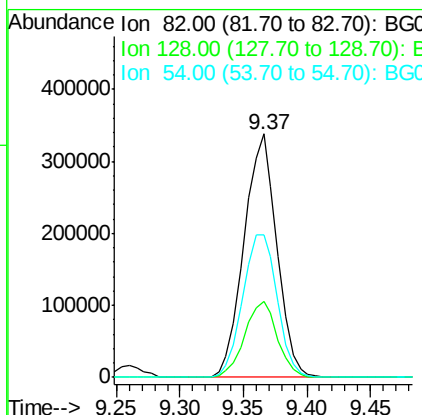
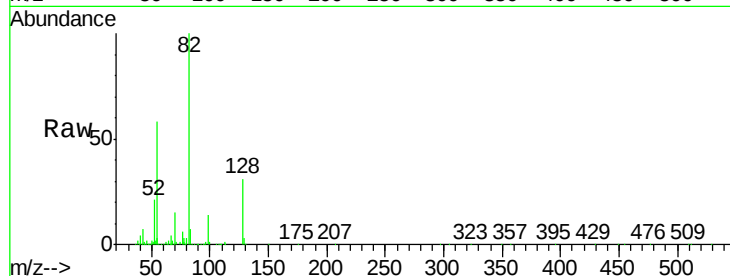




#23
 Nitrobenzene-d5
 Concen: 103.94 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

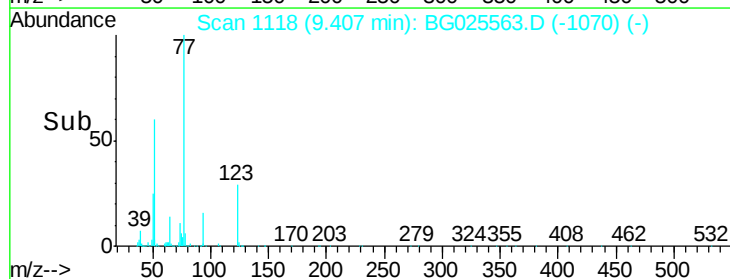
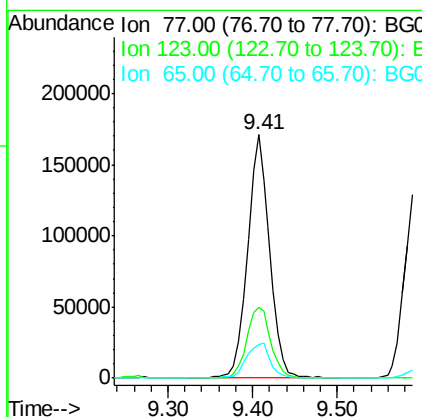
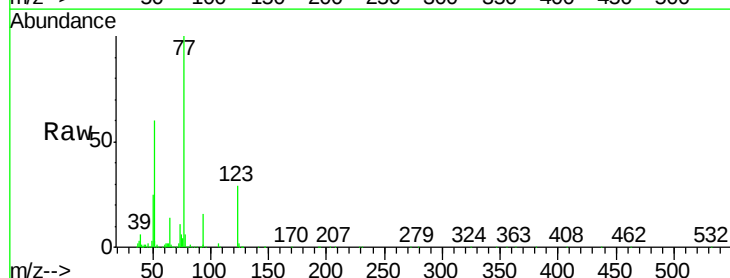
Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

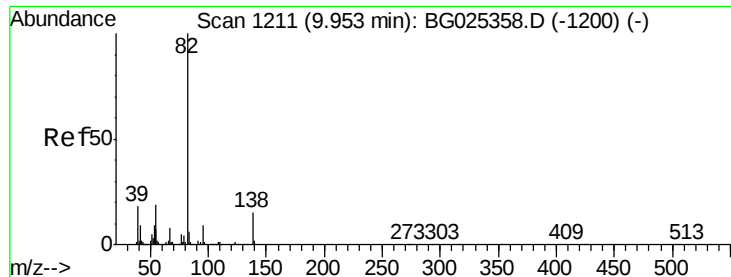
Tgt Ion: 82 Resp: 608617
 Ion Ratio Lower Upper
 82 100
 128 31.0 26.4 39.6
 54 58.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 48.14 ng
 RT: 9.41 min Scan# 1118
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion: 77 Resp: 309152
 Ion Ratio Lower Upper
 77 100
 123 29.3 26.1 39.1
 65 13.8 12.4 18.6





#25

Isophorone

Concen: 50.67 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

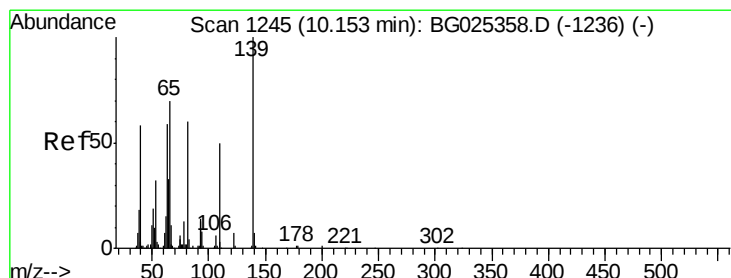
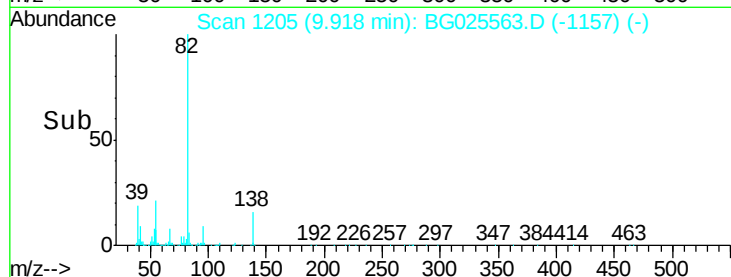
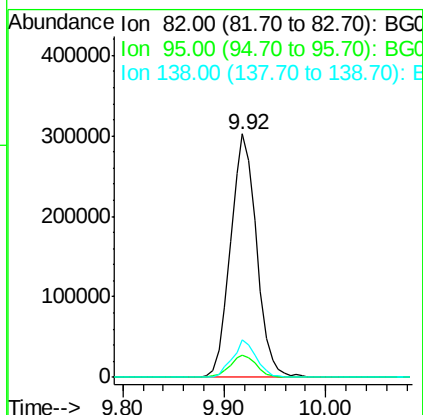
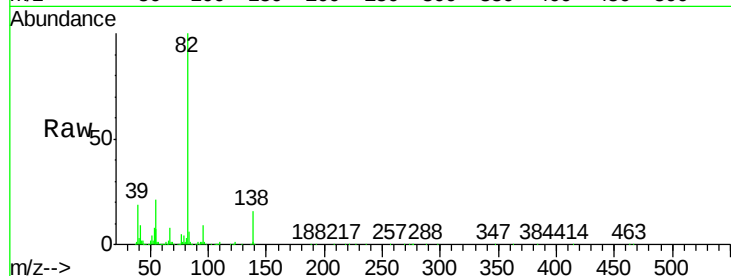
Tgt Ion: 82 Resp: 537247

Ion Ratio Lower Upper

82 100

95 9.0 7.5 11.3

138 15.6 12.3 18.5



#26

2-Nitrophenol

Concen: 48.51 ng

RT: 10.12 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

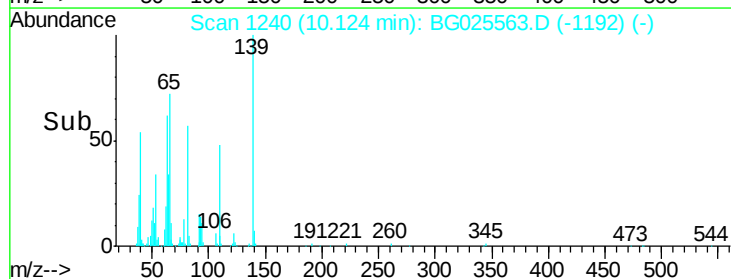
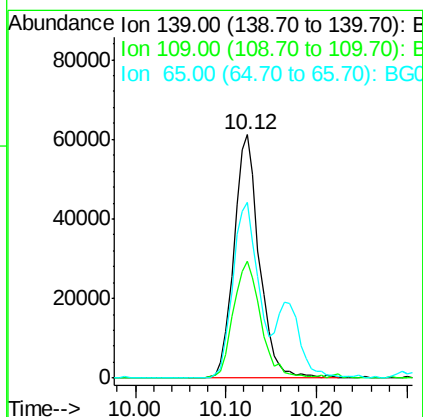
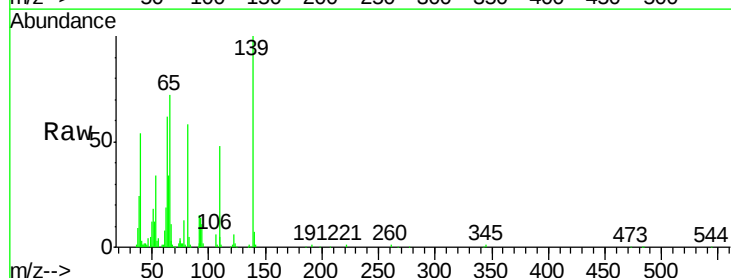
Tgt Ion: 139 Resp: 119160

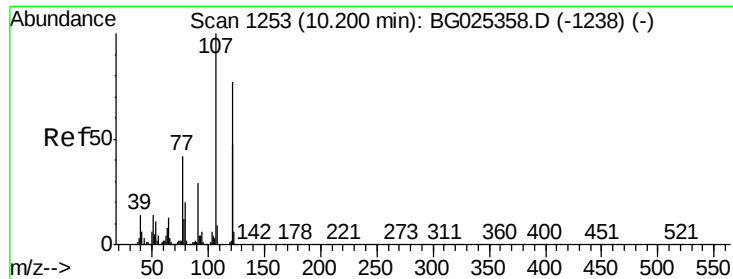
Ion Ratio Lower Upper

139 100

109 48.1 38.6 58.0

65 72.2 57.1 85.7

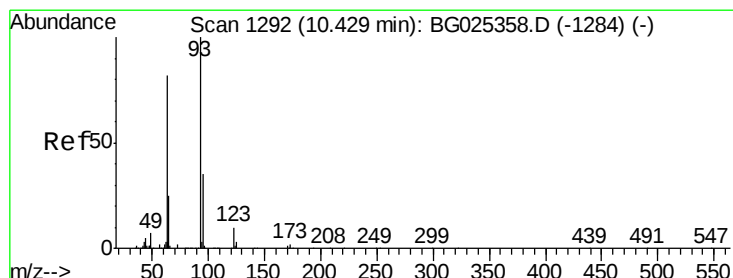
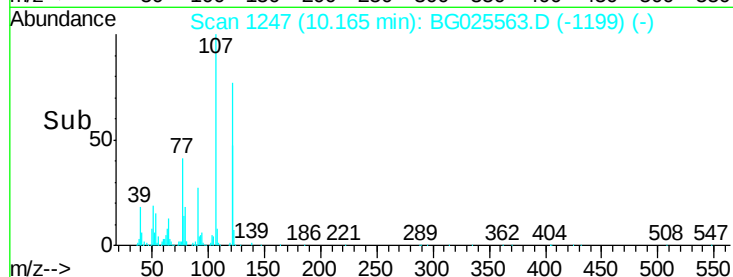
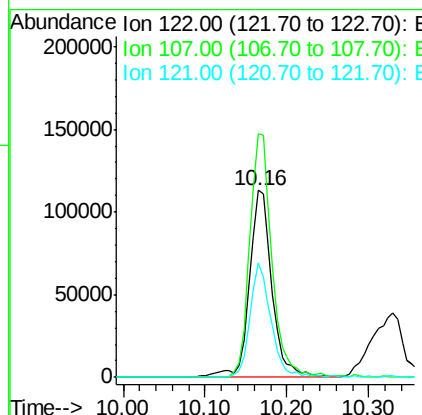
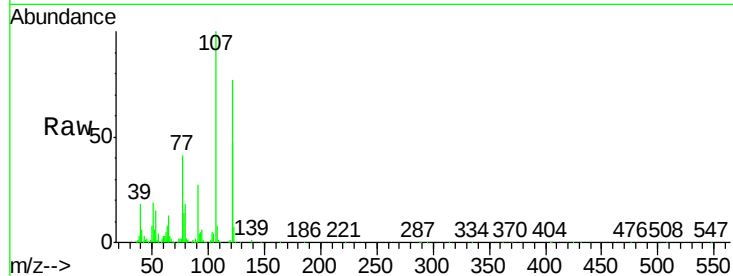




#27
 2,4-Dimethylphenol
 Concen: 53.73 ng
 RT: 10.16 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

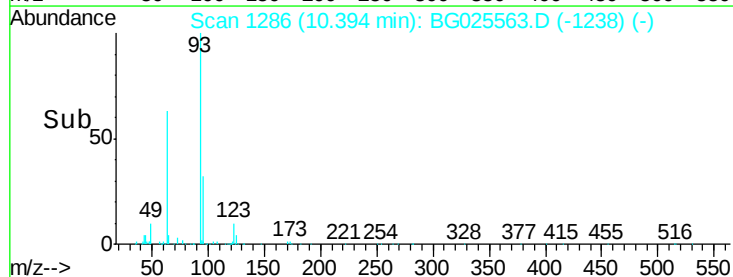
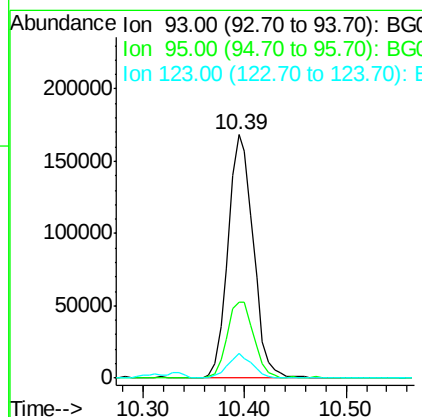
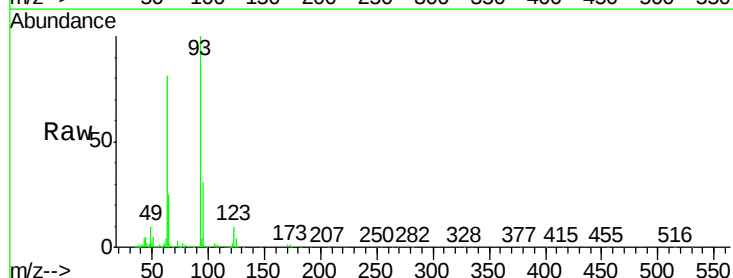
Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

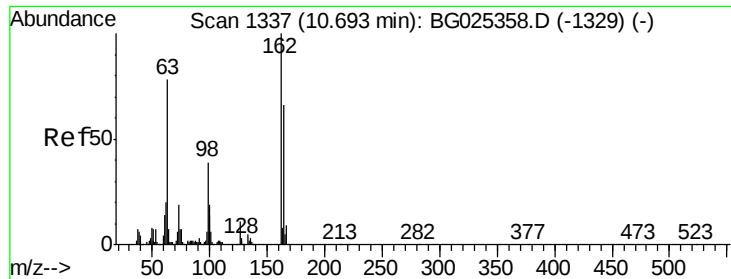
Tgt Ion	Ratio	Lower	Upper
122	100		
107	130.1	104.2	156.4
121	61.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.79 ng
 RT: 10.39 min Scan# 1286
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.7	38.5
123	10.2	8.3	12.5

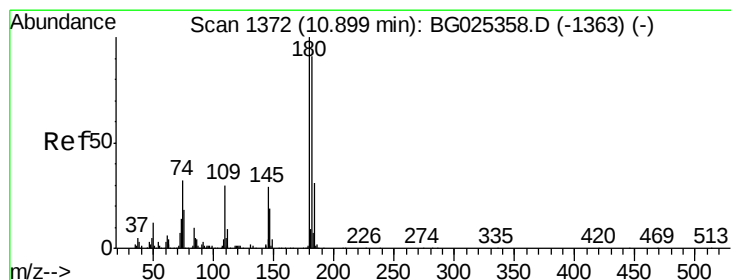
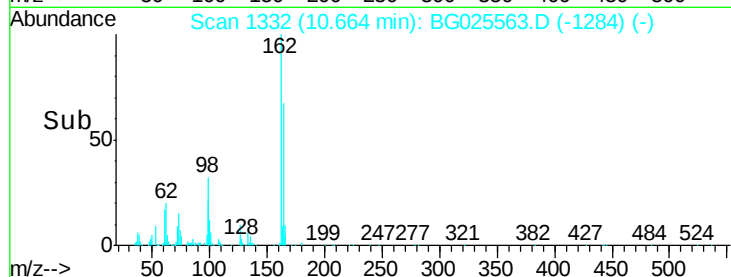
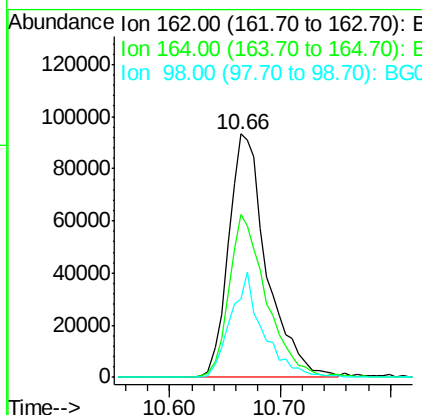
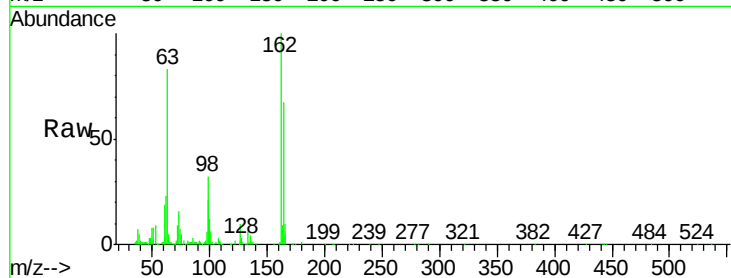




#29
 2,4-Dichlorophenol
 Concen: 52.15 ng
 RT: 10.66 min Scan# 1332
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

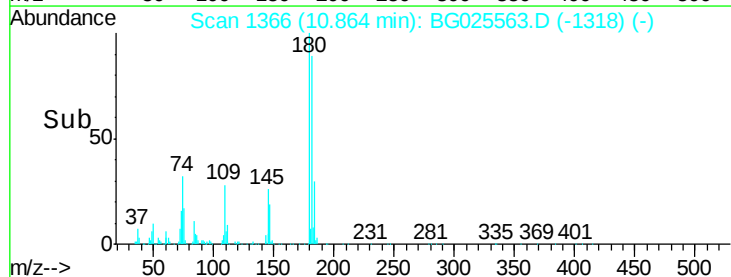
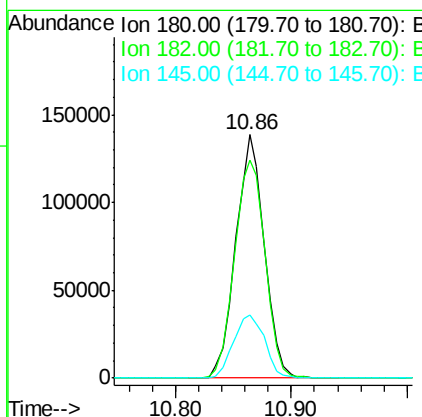
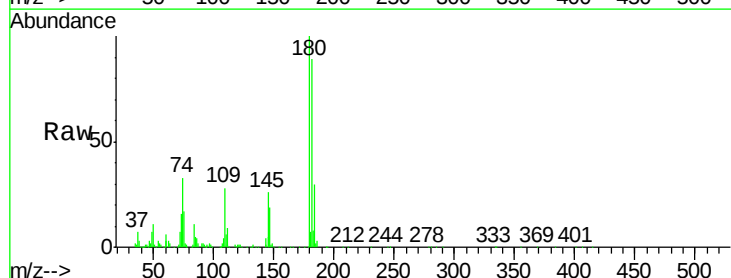
Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

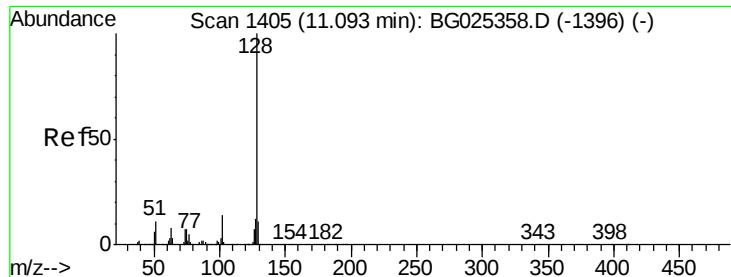
Tgt Ion:162 Resp: 225379
 Ion Ratio Lower Upper
 162 100
 164 66.7 42.4 82.4
 98 32.4 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.21 ng
 RT: 10.86 min Scan# 1366
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion:180 Resp: 236046
 Ion Ratio Lower Upper
 180 100
 182 89.4 77.0 115.4
 145 25.8 23.4 35.0

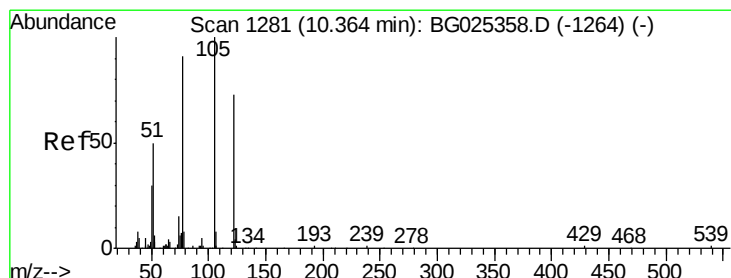
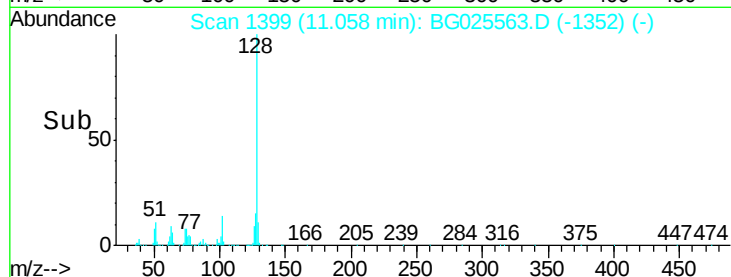
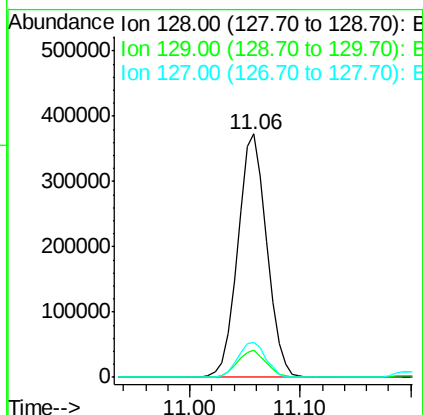
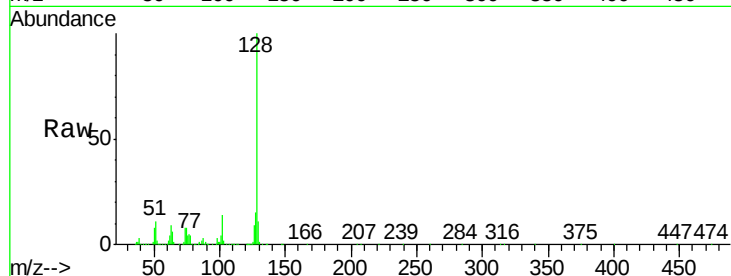




#31
Naphthalene
Concen: 53.08 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

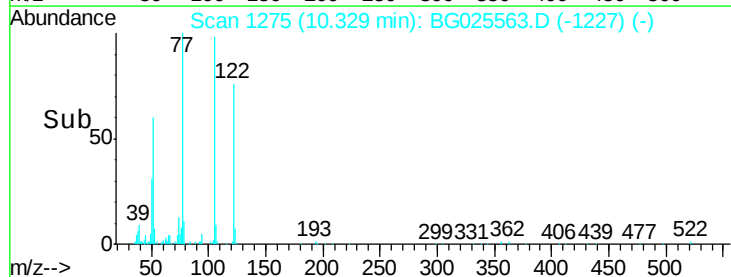
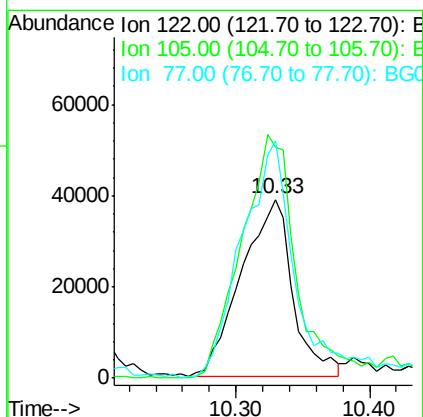
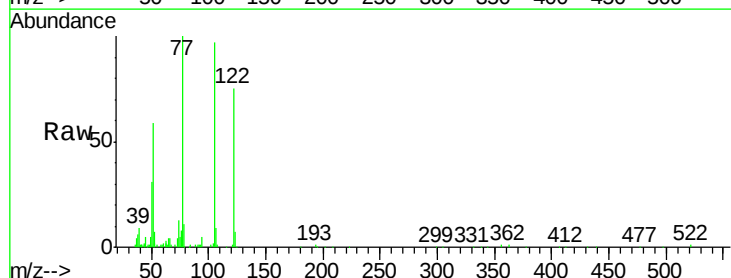
Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

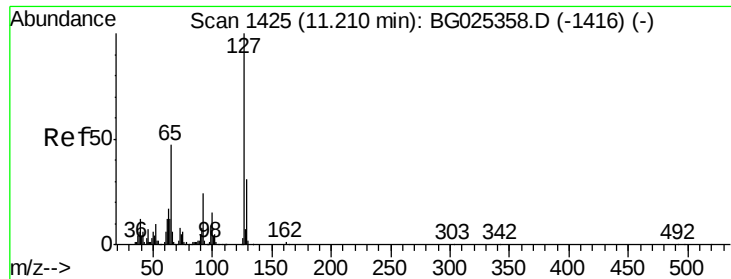
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	14.6	11.4	17.0



#32
Benzoic acid
Concen: 31.86 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.2	120.1	160.1
77	132.6	104.6	144.6

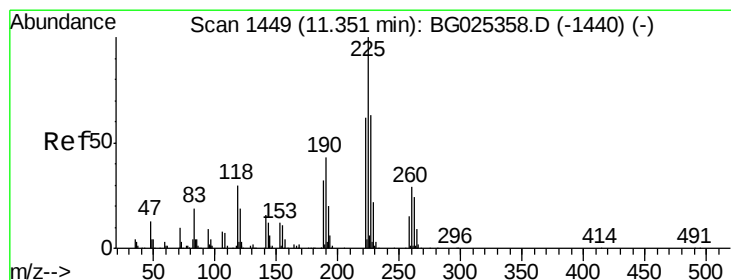
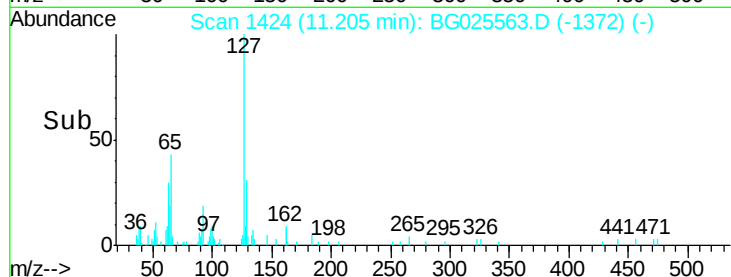
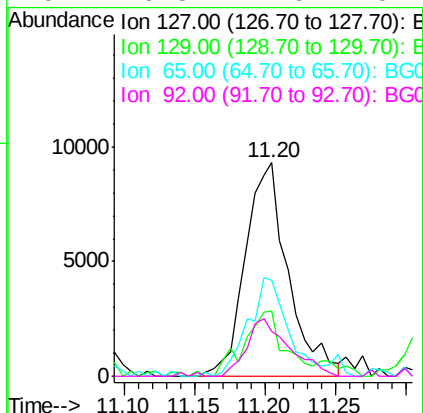
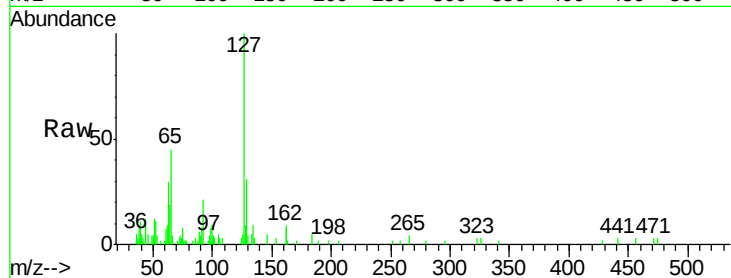




#33
4-Chloroaniline
Concen: 3.64 ng
RT: 11.20 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

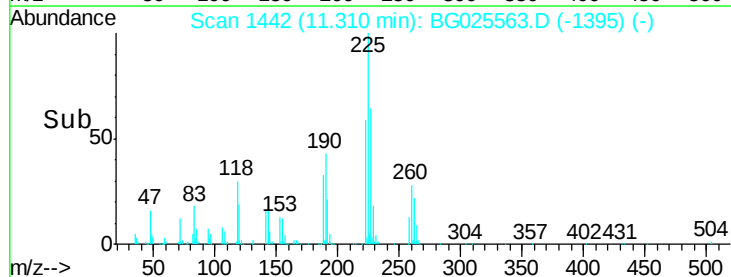
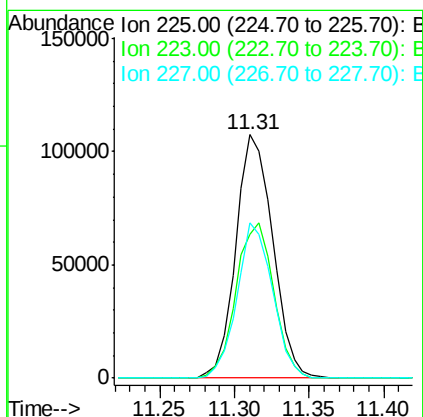
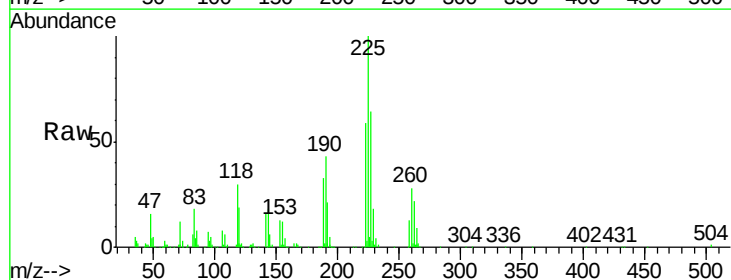
Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

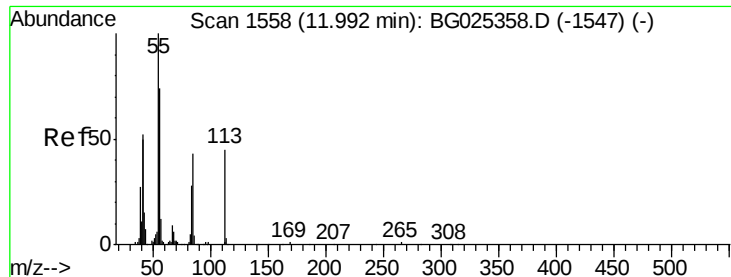
Tgt Ion:	127	Resp:	19762
Ion	Ratio	Lower	Upper
127	100		
129	30.7	23.6	35.4
65	45.1	37.7	56.5
92	20.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 43.32 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion:	225	Resp:	184624
Ion	Ratio	Lower	Upper
225	100		
223	59.0	50.7	76.1
227	63.6	49.0	73.6





#35

Caprolactam

Concen: 25.16 ng

RT: 11.96 min Scan# 1552

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

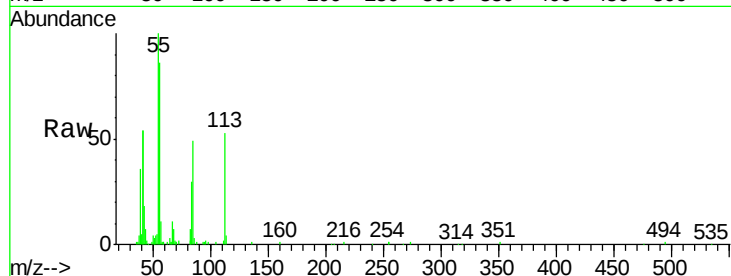
Tgt Ion:113 Resp: 40845

Ion Ratio Lower Upper

113 100

55 188.7 198.6 238.6#

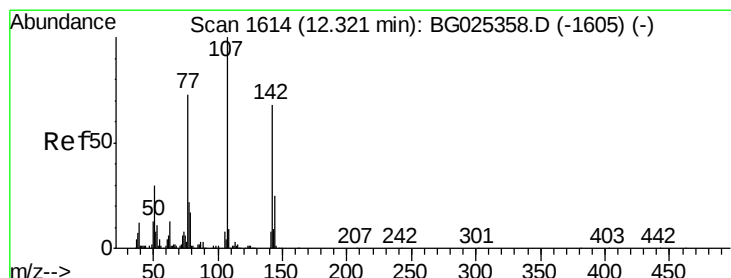
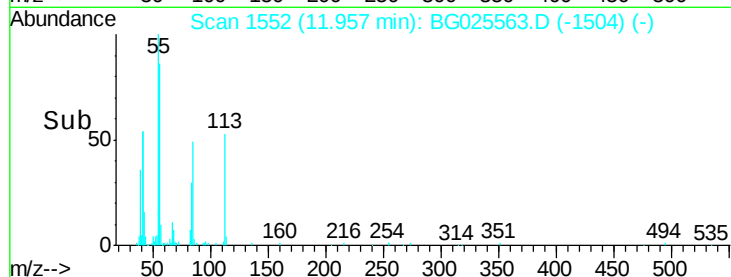
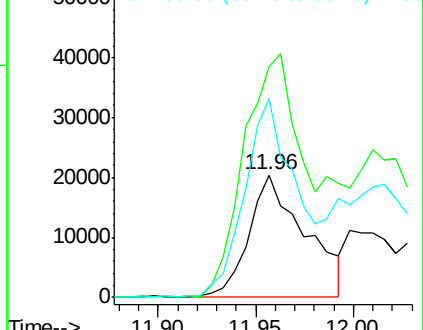
56 162.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG025358.D (-1547) (-)

Ion 56.00 (55.70 to 56.70): BG025358.D (-1547) (-)



#36

4-Chloro-3-methylphenol

Concen: 51.92 ng

RT: 12.29 min Scan# 1609

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

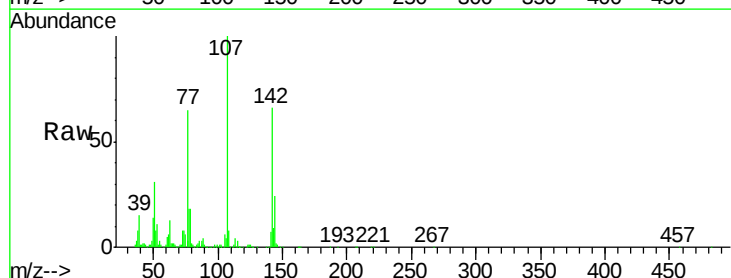
Tgt Ion:107 Resp: 276929

Ion Ratio Lower Upper

107 100

144 23.8 17.4 26.0

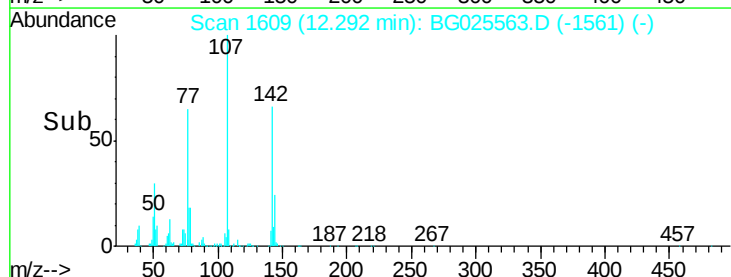
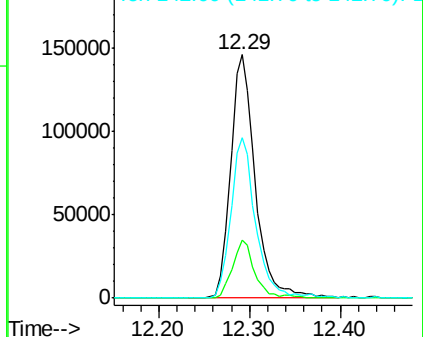
142 65.8 54.1 81.1

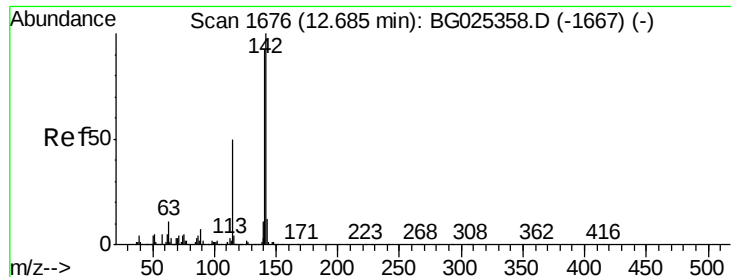


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

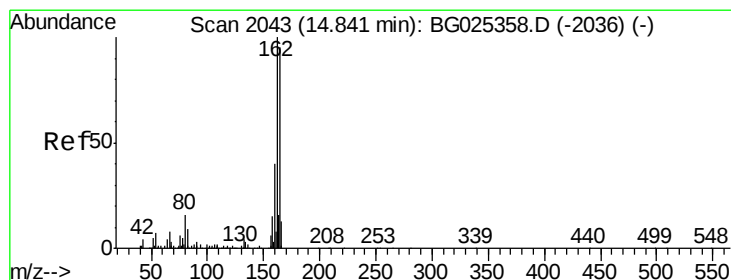
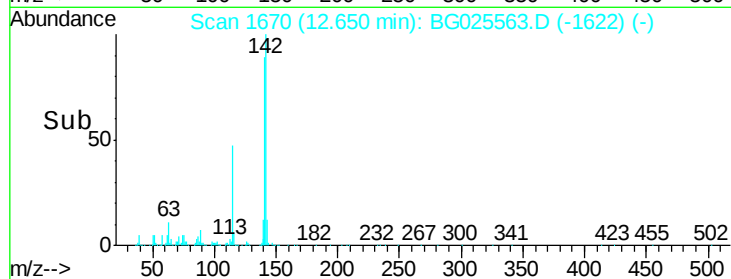
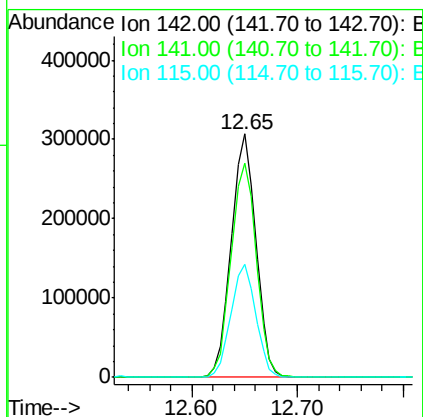
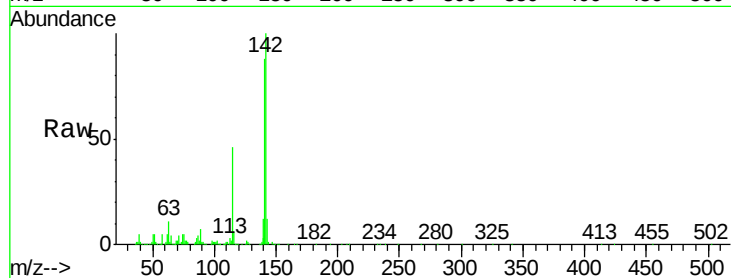




#37
2-Methylnaphthalene
Concen: 51.67 ng
RT: 12.65 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

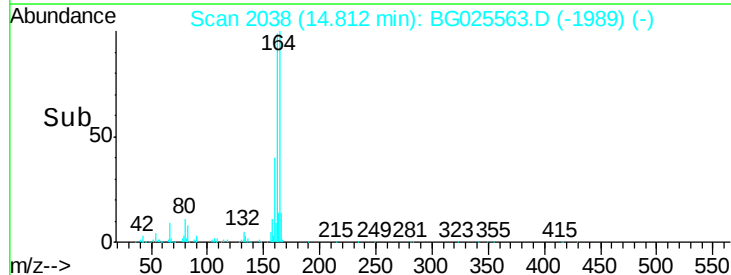
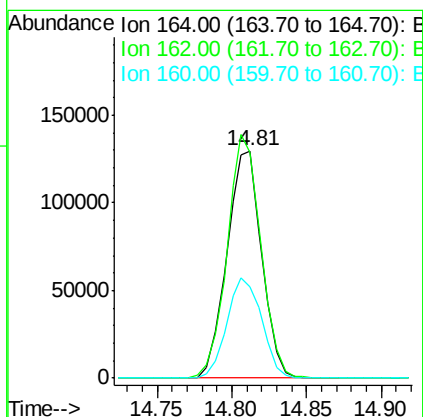
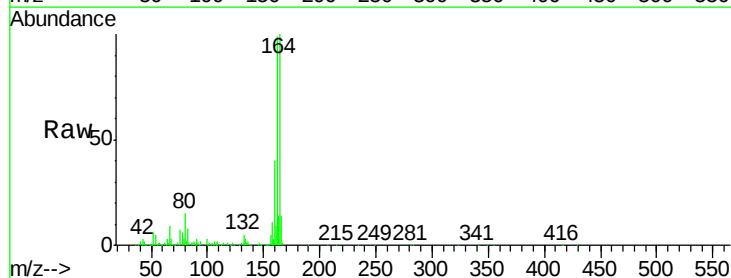
Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

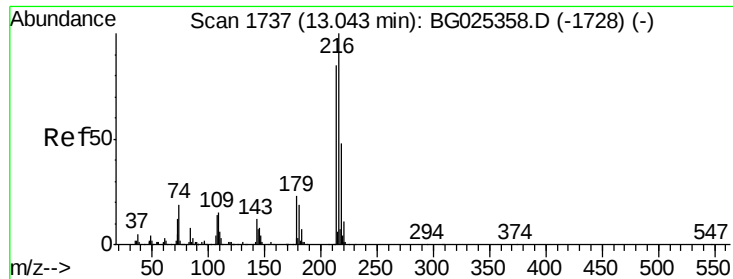
Tgt Ion:142 Resp: 494681
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 46.2 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion:164 Resp: 210466
Ion Ratio Lower Upper
164 100
162 99.4 85.1 127.7
160 40.3 34.7 52.1

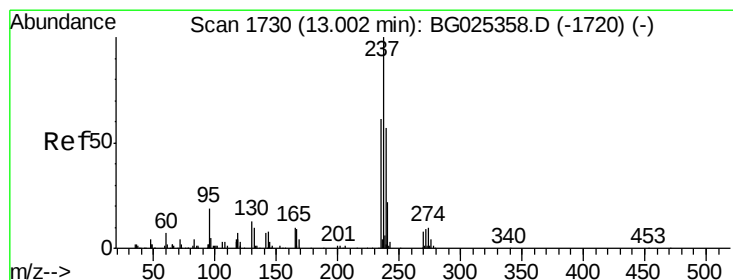
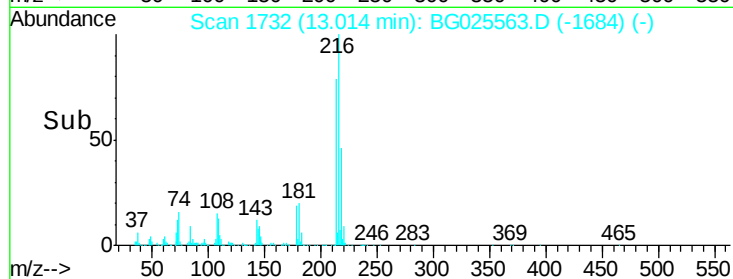
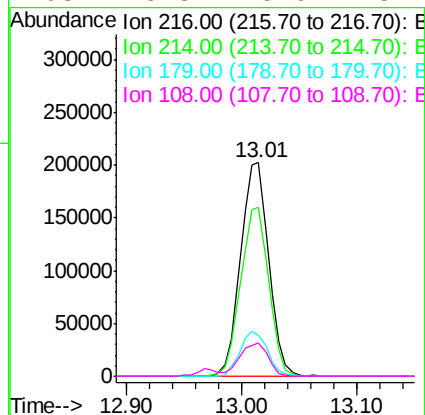
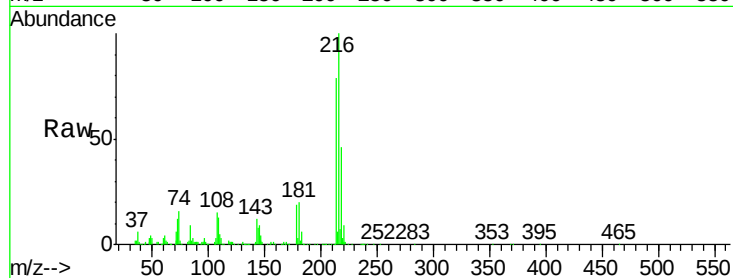




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.15 ng
 RT: 13.01 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

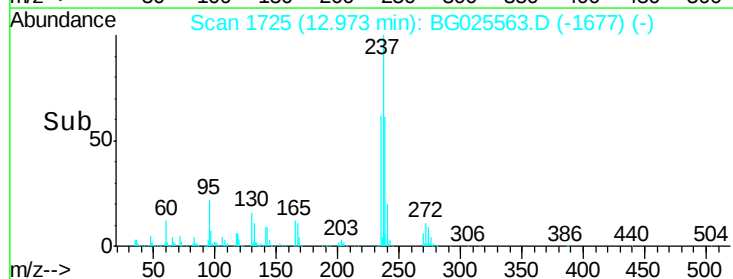
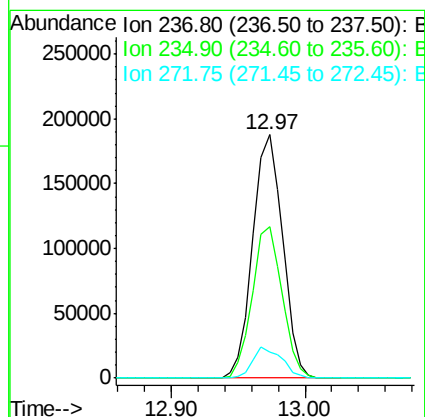
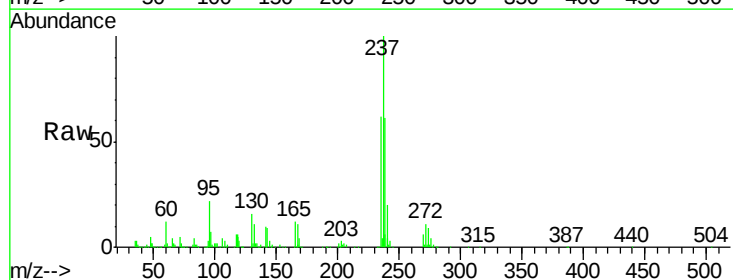
Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

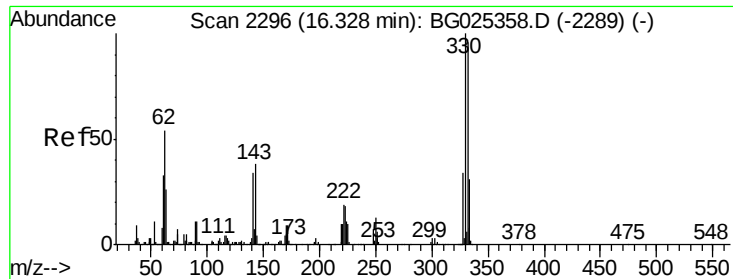
Tgt Ion:	216	Resp:	341518
Ion Ratio	Lower	Upper	
216	100		
214	78.8	64.4	96.6
179	20.5	17.4	26.0
108	15.3	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 110.74 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion:	237	Resp:	290365
Ion Ratio	Lower	Upper	
237	100		
235	62.0	39.4	79.4
272	10.6	0.0	32.0

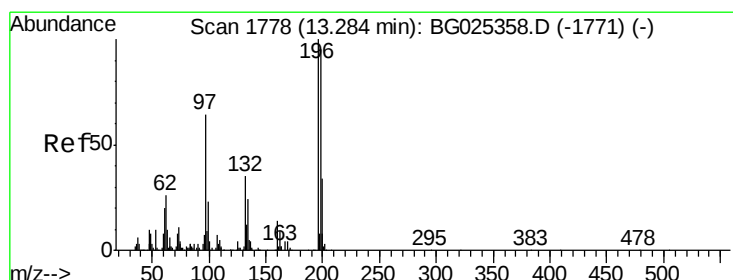
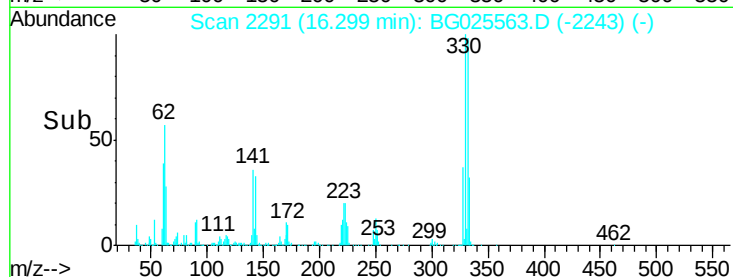
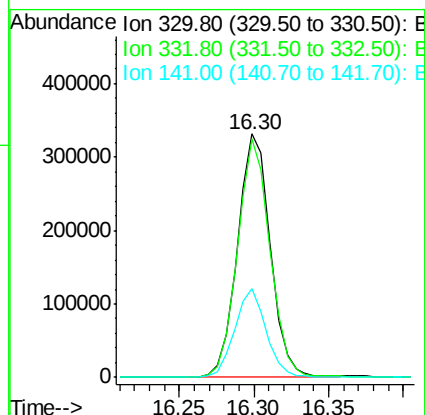
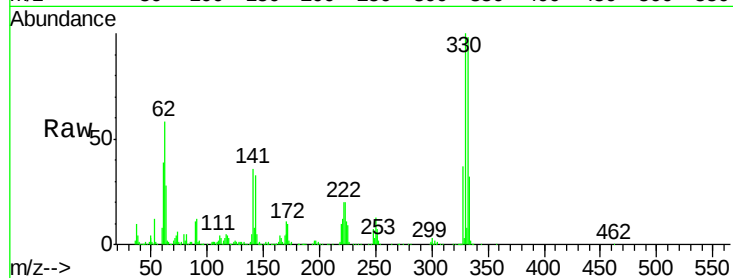




#41
2,4,6-Tribromophenol
Concen: 149.08 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

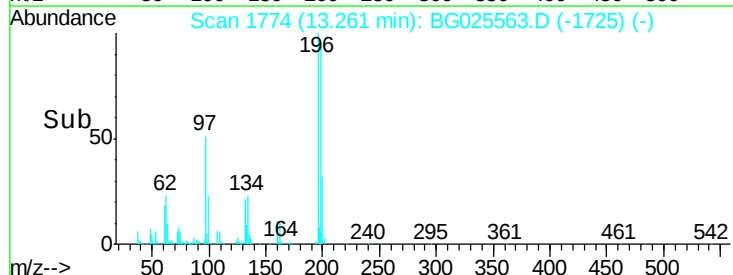
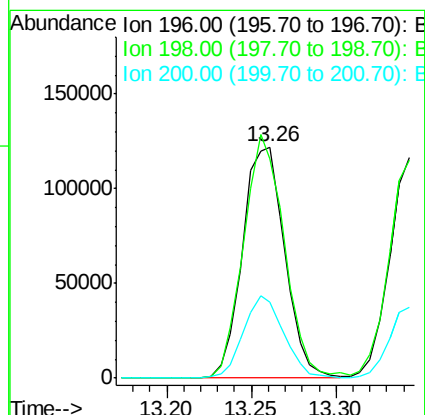
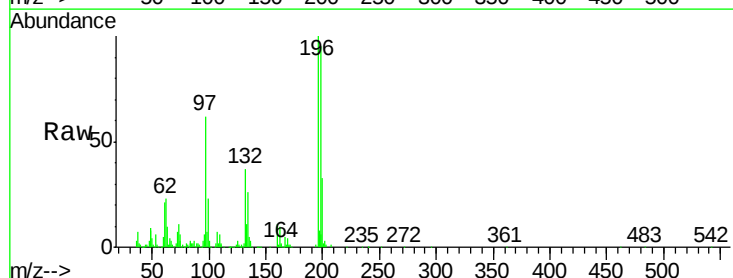
Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

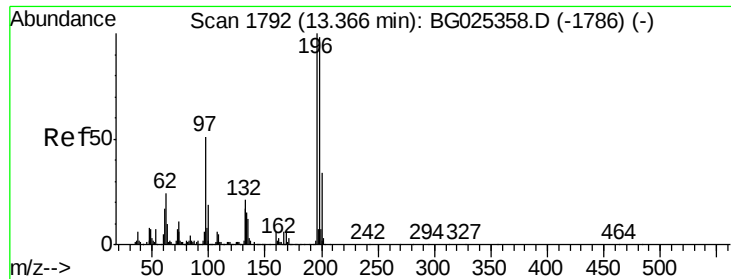
Tgt Ion:330 Resp: 505155
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 35.2 32.1 48.1



#42
2,4,6-Trichlorophenol
Concen: 48.45 ng
RT: 13.26 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion:196 Resp: 211970
Ion Ratio Lower Upper
196 100
198 95.1 81.4 122.2
200 32.8 27.0 40.6

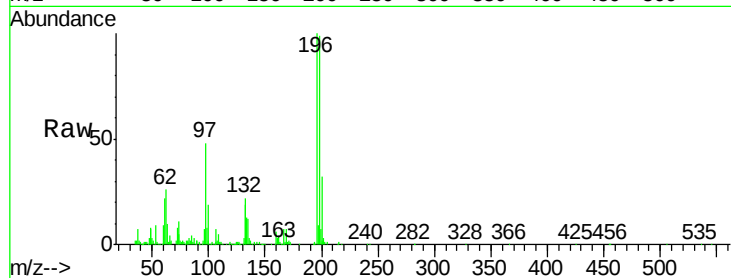




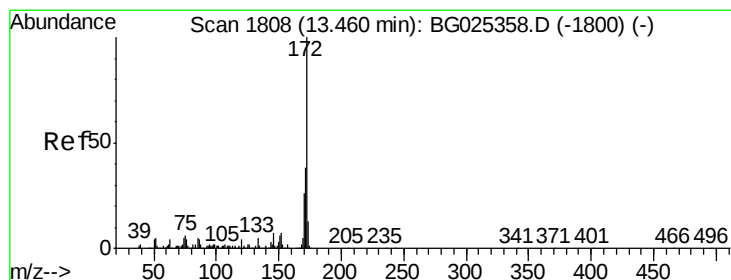
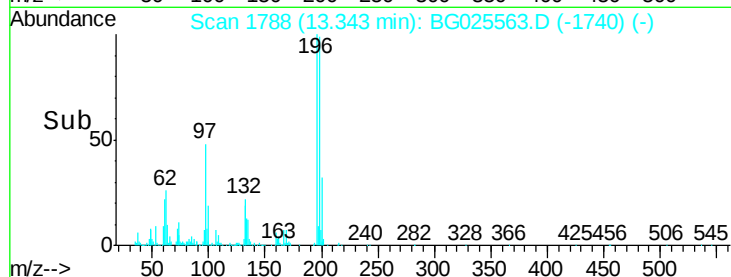
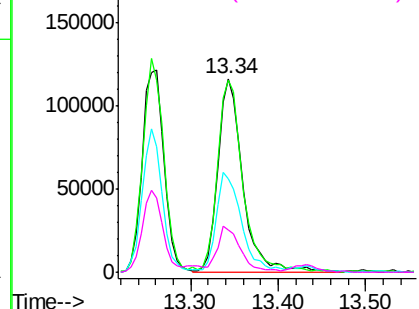
#43
 2,4,5-Trichlorophenol
 Concen: 50.31 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

Tgt Ion:	196	Resp:	230430
Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.9	119.9
97	48.3	45.4	68.0
132	21.7	20.7	31.1

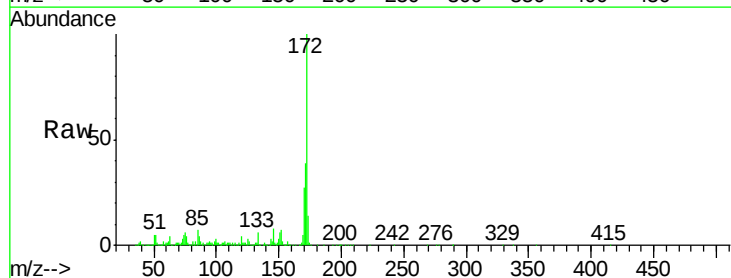


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

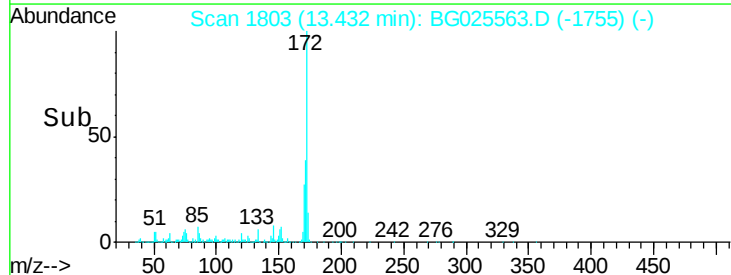
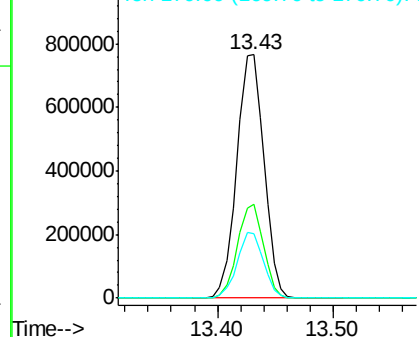


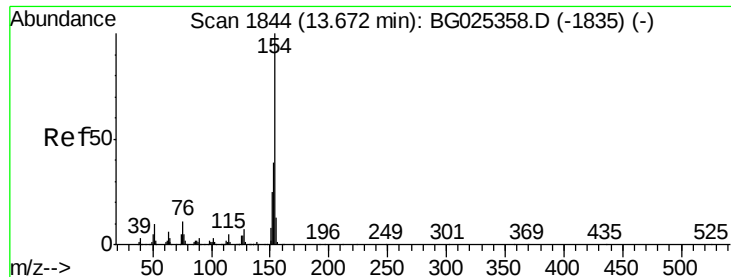
#44
 2-Fluorobiphenyl
 Concen: 96.14 ng
 RT: 13.43 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion:	172	Resp:	1249797
Ion	Ratio	Lower	Upper
172	100		
171	38.8	32.2	48.2
170	26.7	21.8	32.6



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





#45

1,1'-Biphenyl

Concen: 50.45 ng

RT: 13.64 min Scan# 1839

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

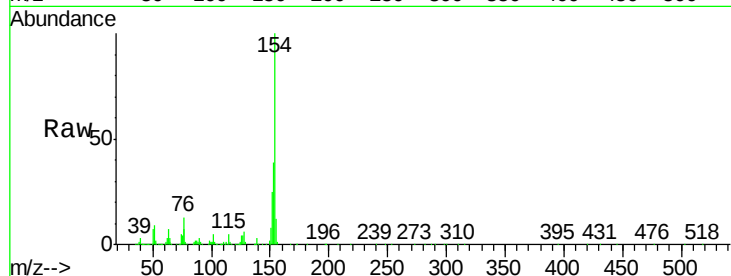
Tgt Ion:154 Resp: 714219

Ion Ratio Lower Upper

154 100

153 39.1 23.0 63.0

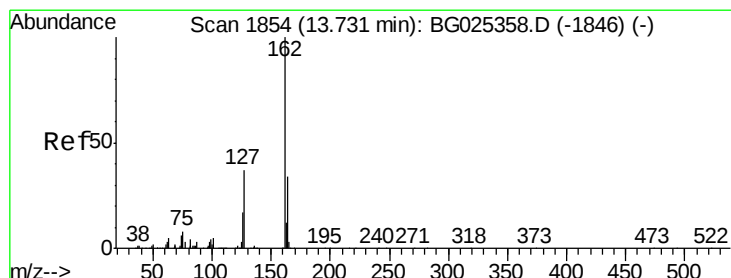
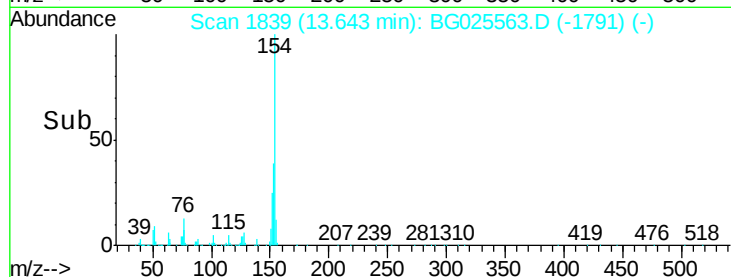
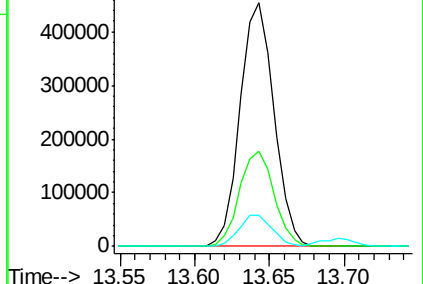
76 12.7 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 47.52 ng

RT: 13.70 min Scan# 1848

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

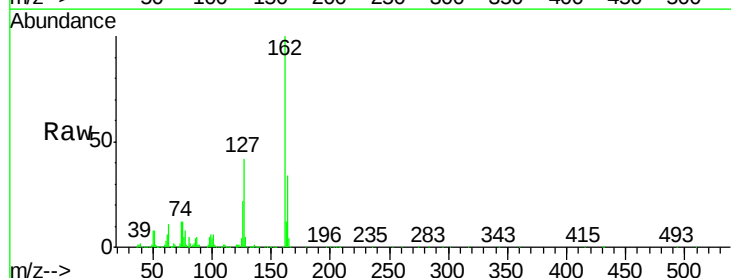
Tgt Ion:162 Resp: 525579

Ion Ratio Lower Upper

162 100

127 42.3 32.2 48.4

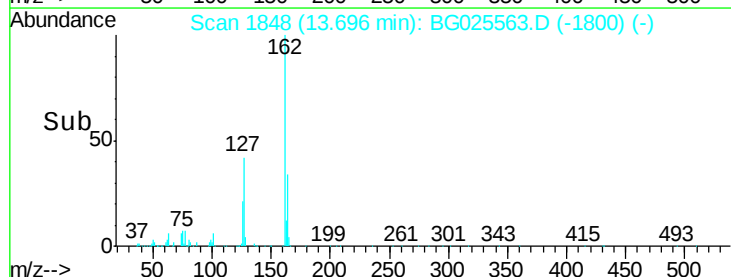
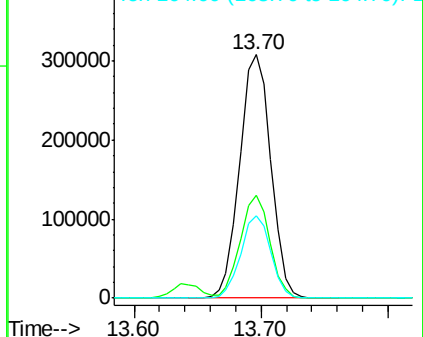
164 33.9 27.3 40.9

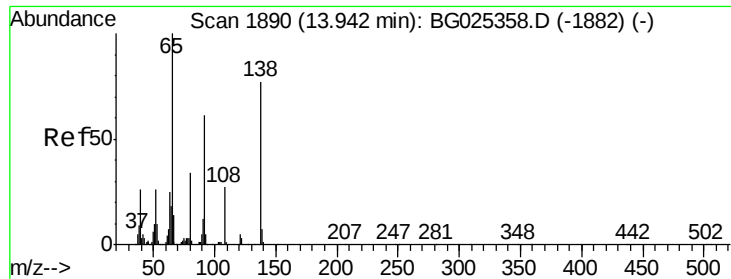


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

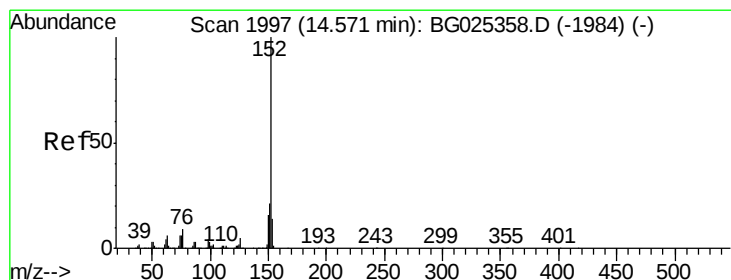
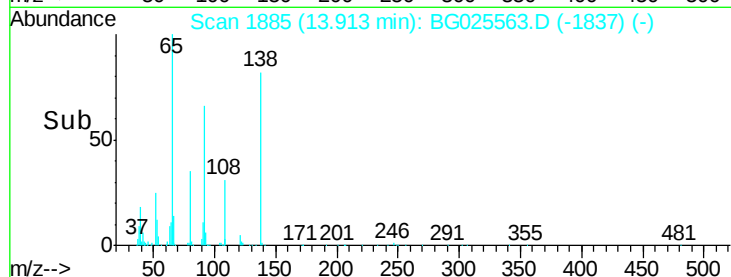
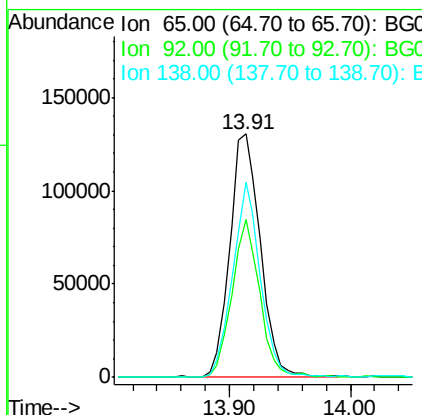
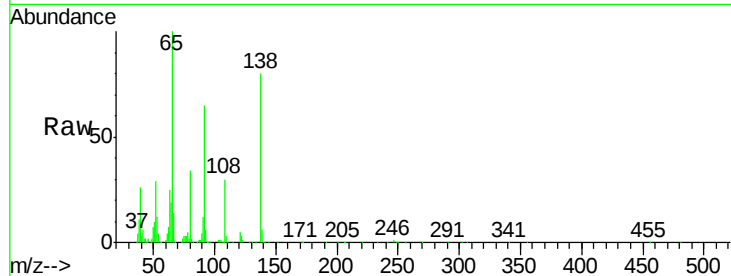




#47
2-Nitroaniline
Concen: 49.10 ng
RT: 13.91 min Scan# 1885
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

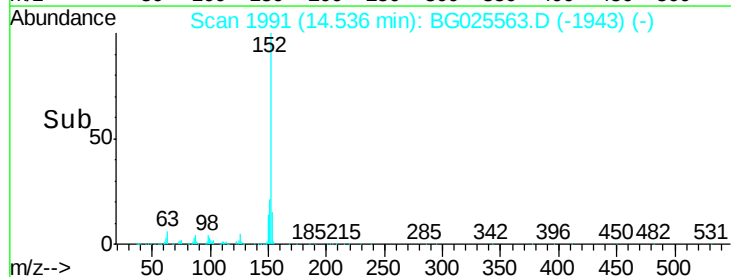
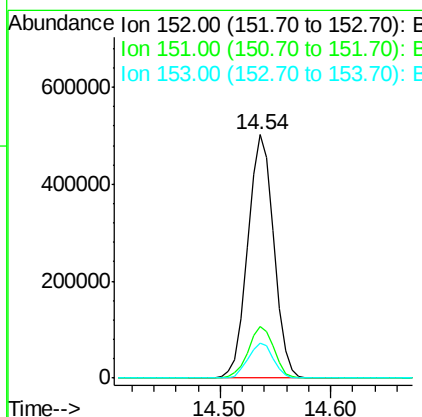
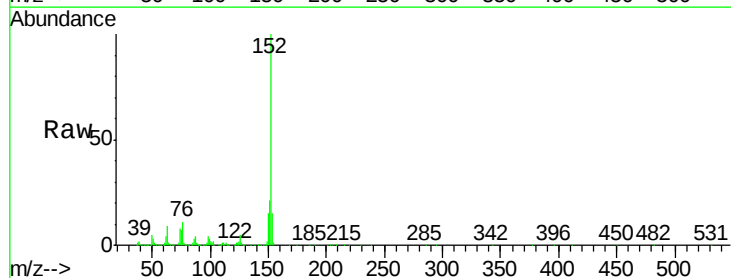
Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

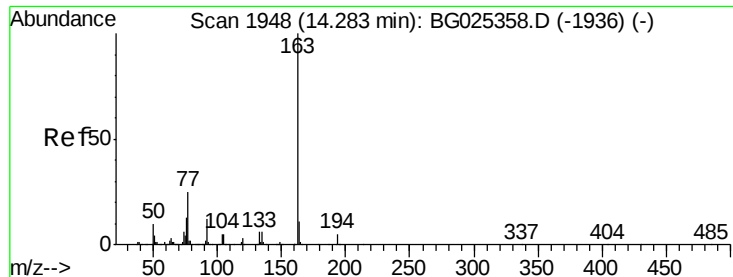
Tgt Ion: 65 Resp: 229226
Ion Ratio Lower Upper
65 100
92 64.6 49.0 73.4
138 80.0 58.6 87.8



#48
Acenaphthylene
Concen: 48.31 ng
RT: 14.54 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion: 152 Resp: 828135
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.2
153 14.6 11.3 16.9





#49

Dimethylphthalate

Concen: 49.38 ng

RT: 14.25 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

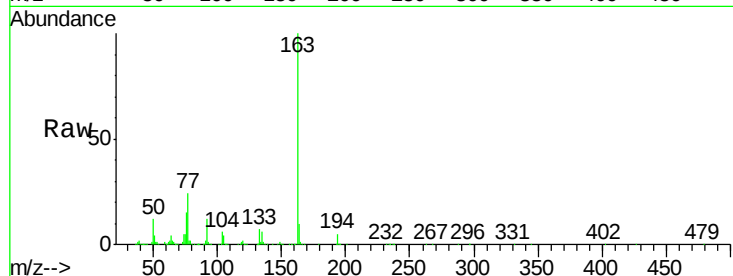
Tgt Ion:163 Resp: 757724

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

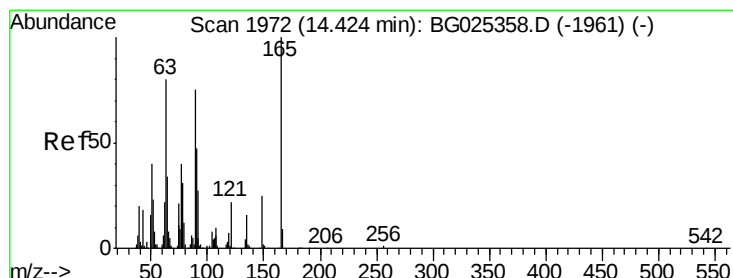
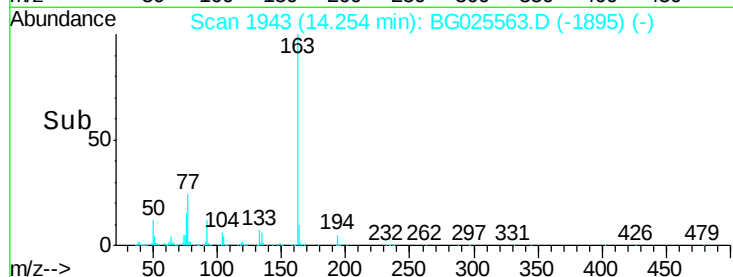
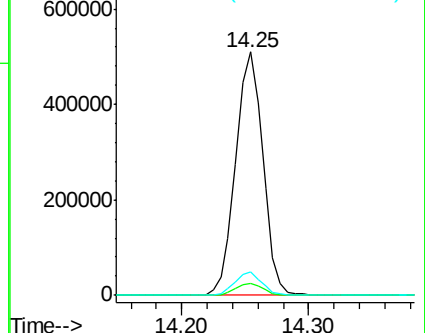
164 9.8 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.27 ng

RT: 14.40 min Scan# 1967

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

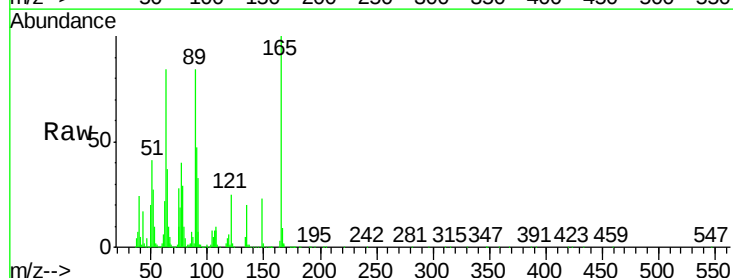
Tgt Ion:165 Resp: 165163

Ion Ratio Lower Upper

165 100

63 84.2 63.9 95.9

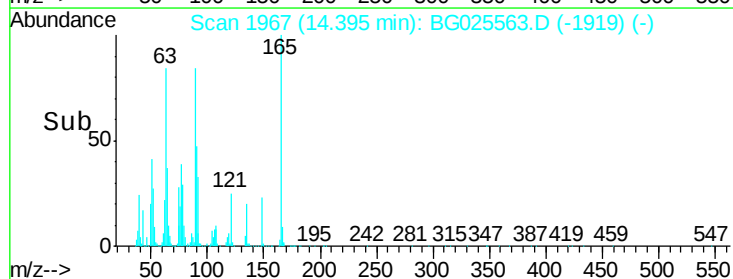
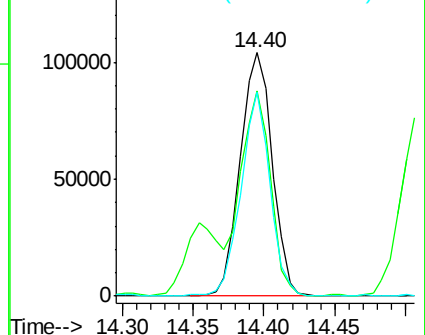
89 83.8 58.6 88.0

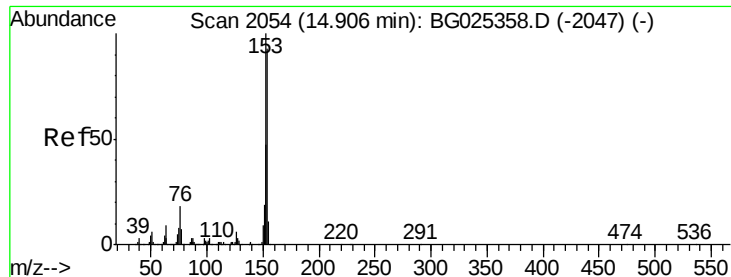


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 49.56 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

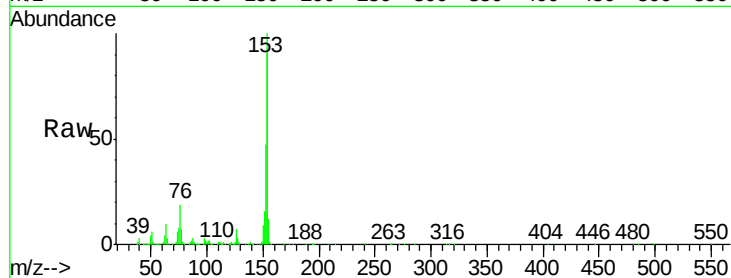
Tgt Ion:154 Resp: 555599

Ion Ratio Lower Upper

154 100

153 110.1 87.8 131.6

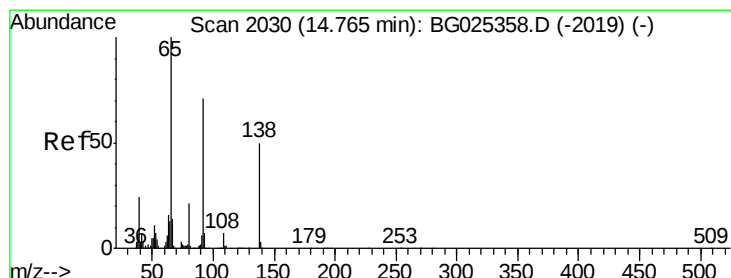
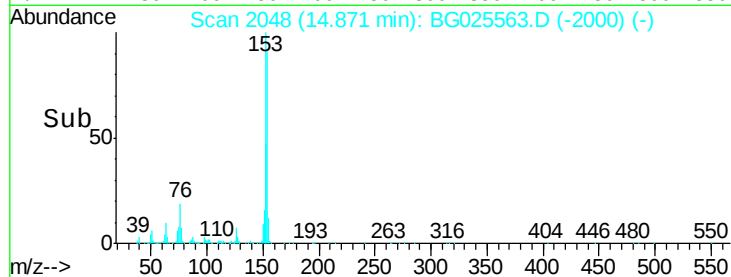
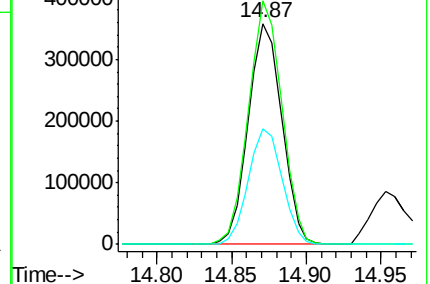
152 52.1 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.46 ng

RT: 14.74 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

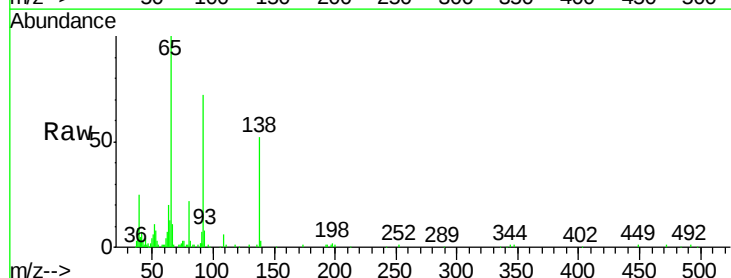
Tgt Ion:138 Resp: 36935

Ion Ratio Lower Upper

138 100

108 11.3 10.9 16.3

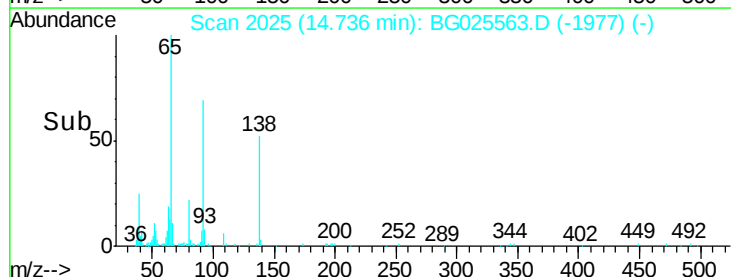
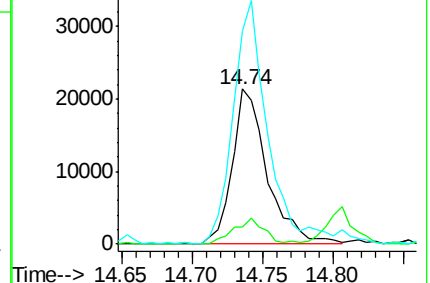
92 137.4 115.3 172.9

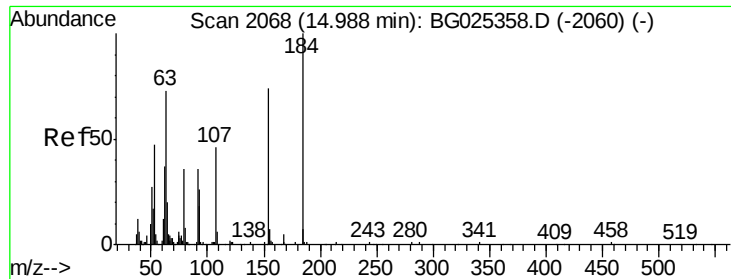


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

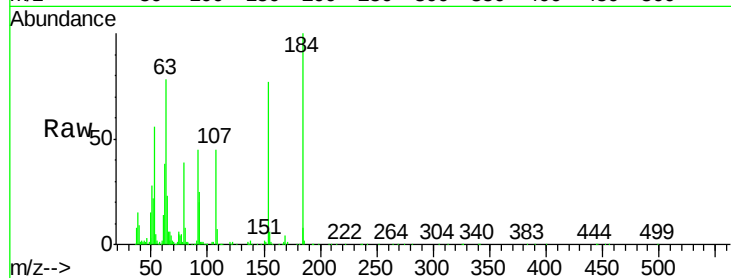




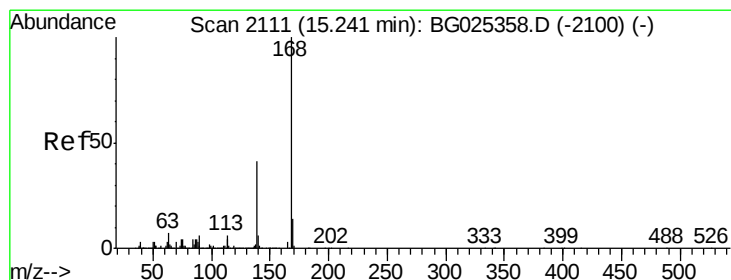
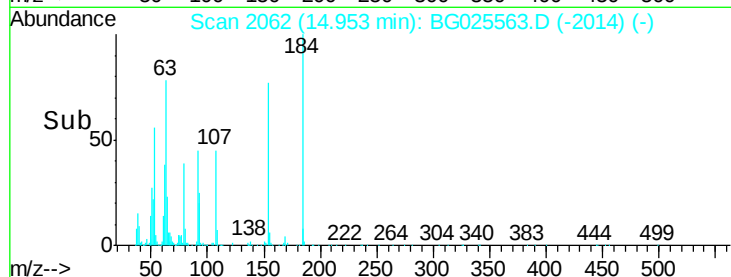
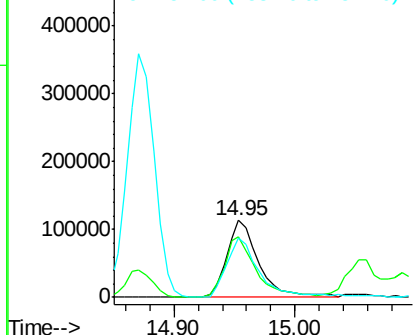
#53
2,4-Dinitrophenol
Concen: 93.47 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tgt Ion:184 Resp: 207462
Ion Ratio Lower Upper
184 100
63 78.4 52.7 79.1
154 76.5 57.3 85.9

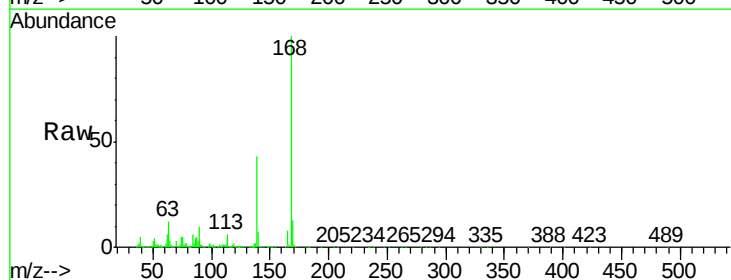


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

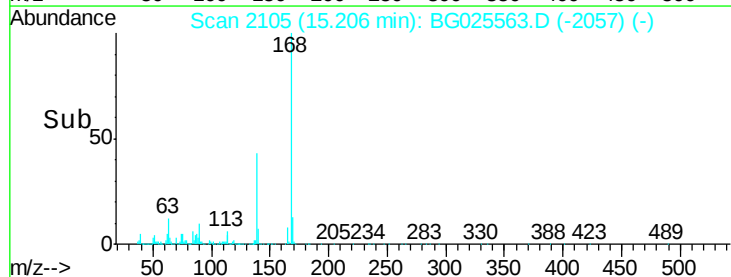
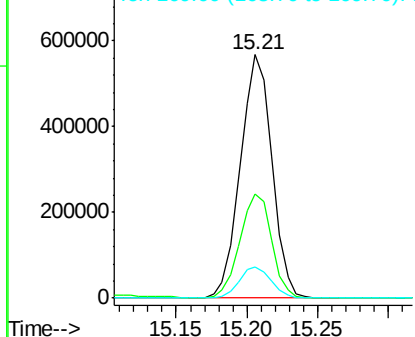


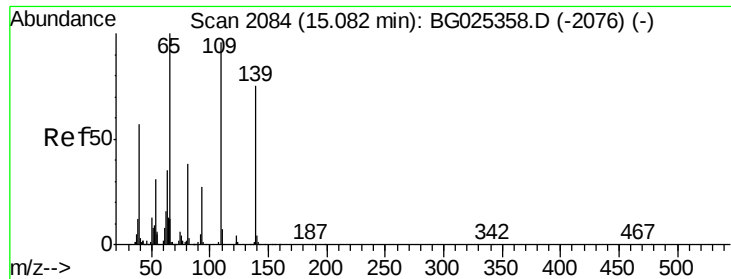
#54
Dibenzofuran
Concen: 50.10 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion:168 Resp: 888038
Ion Ratio Lower Upper
168 100
139 42.9 35.3 52.9
169 12.8 11.5 17.3



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

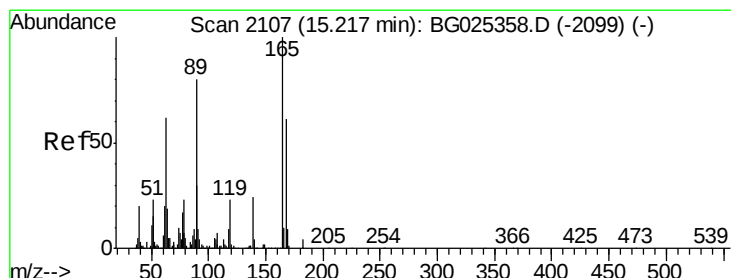
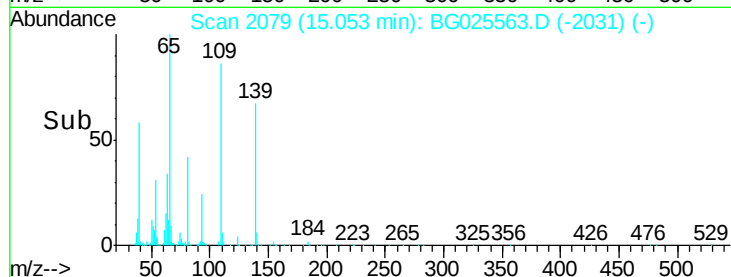
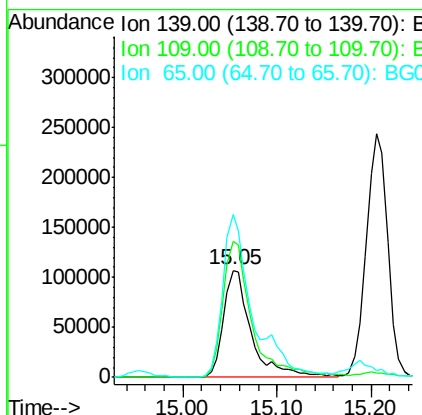
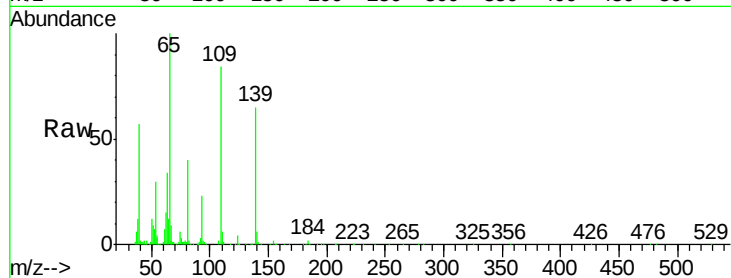




#55
4-Nitrophenol
Concen: 92.06 ng
RT: 15.05 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

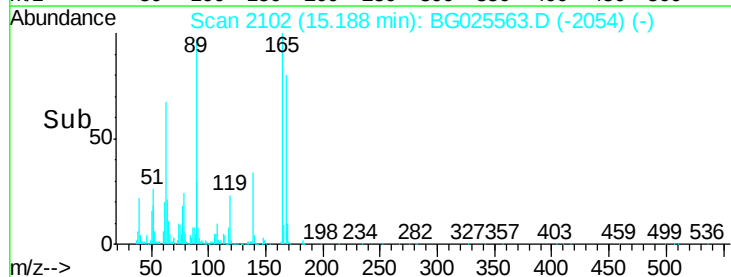
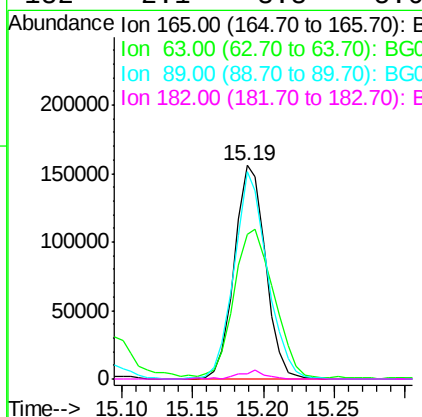
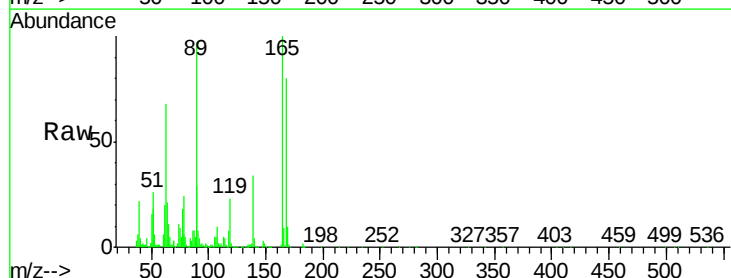
Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

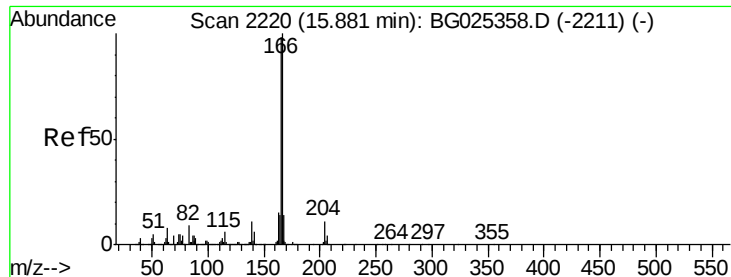
Tgt Ion:139 Resp: 221578
Ion Ratio Lower Upper
139 100
109 128.0 101.2 141.2
65 153.2 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 49.18 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion:165 Resp: 240032
Ion Ratio Lower Upper
165 100
63 67.5 44.0 66.0#
89 97.2 67.3 100.9
182 2.1 3.8 5.6#

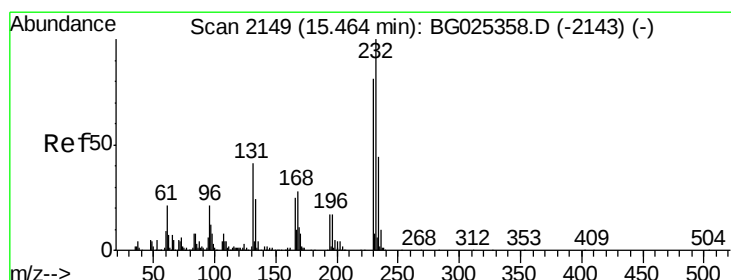
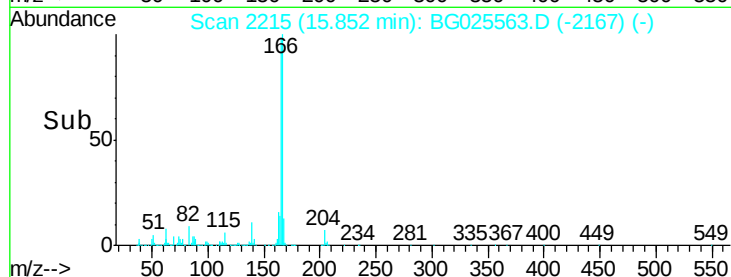
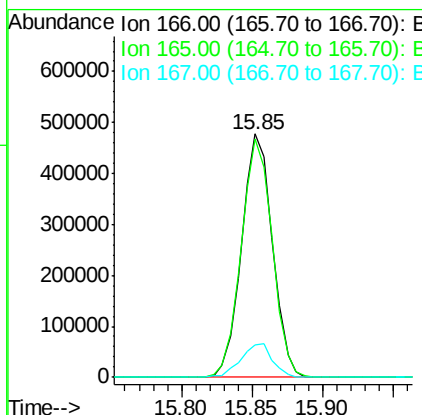
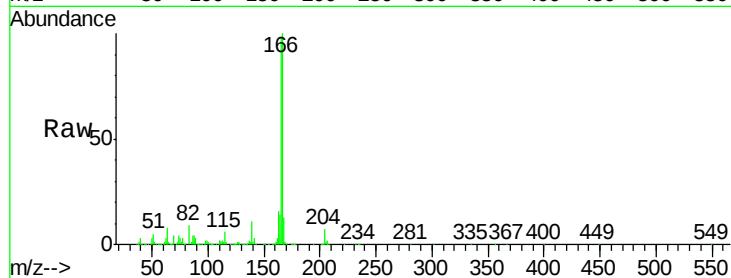




#57
Fluorene
 Concen: 49.22 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

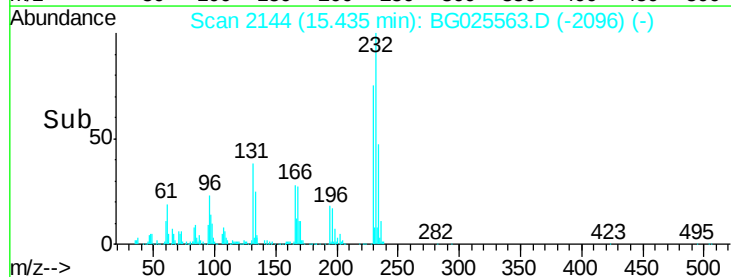
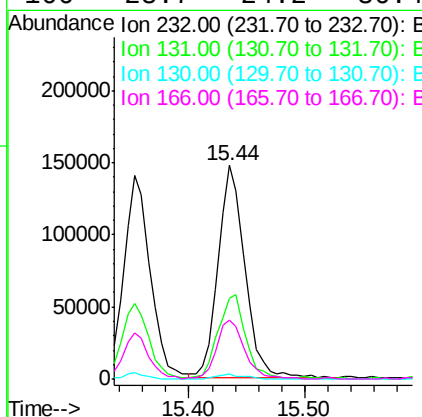
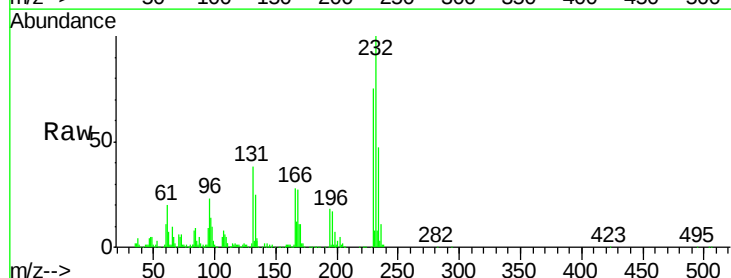
Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

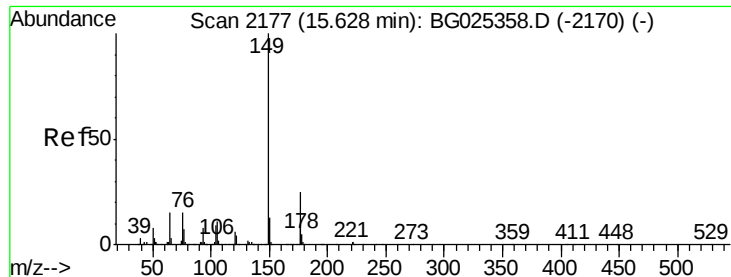
Tgt Ion:166 Resp: 730405
 Ion Ratio Lower Upper
 166 100
 165 98.0 78.6 117.8
 167 13.2 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 48.30 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion:232 Resp: 236963
 Ion Ratio Lower Upper
 232 100
 131 40.6 34.9 52.3
 130 2.3 2.3 3.5#
 166 28.7 24.2 36.4

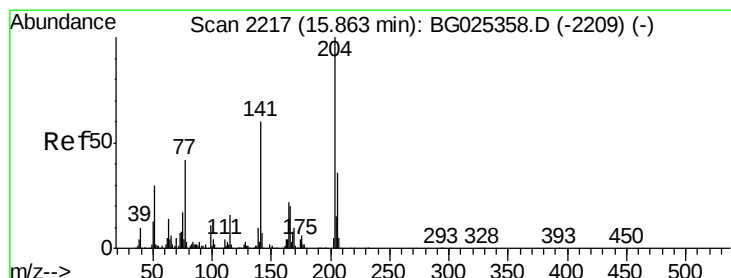
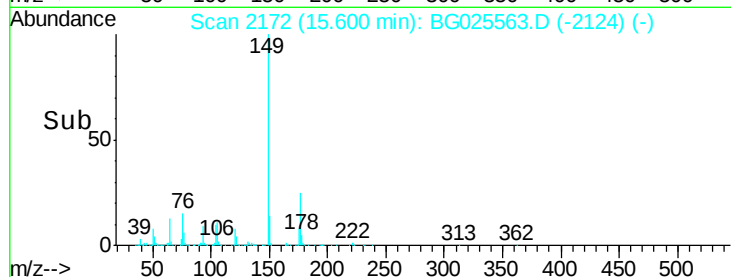
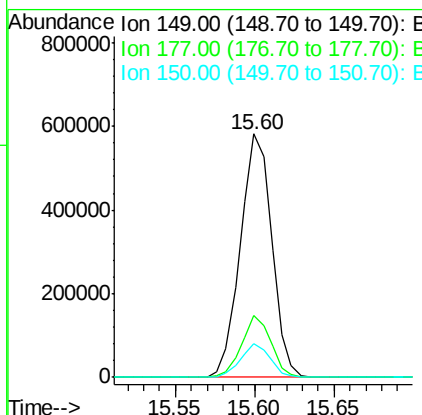
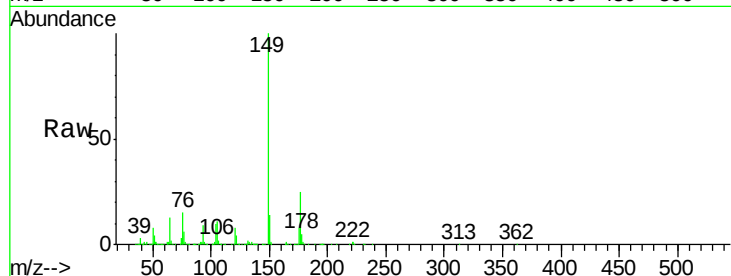




#59
Diethylphthalate
Concen: 49.73 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

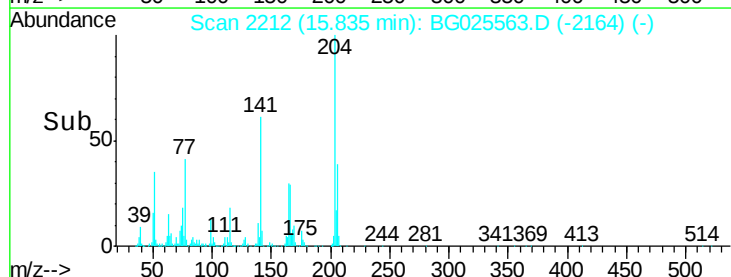
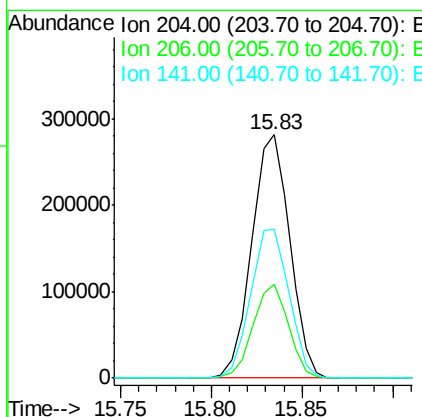
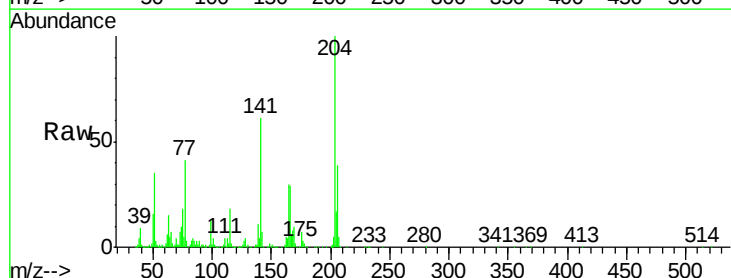
Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

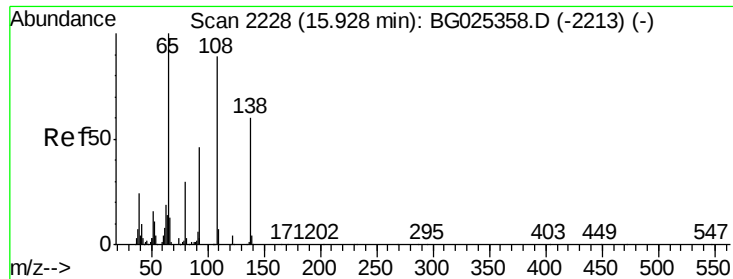
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.5	20.1	30.1
150	13.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.80 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	38.7	30.1	45.1
141	61.2	50.6	76.0

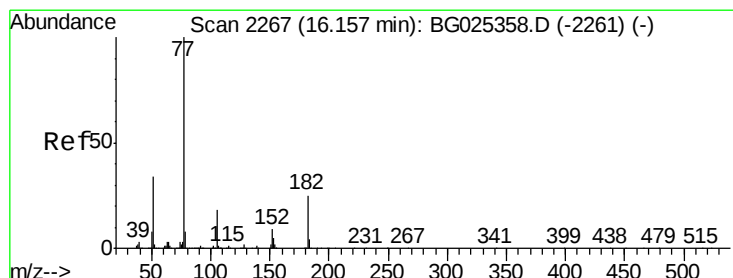
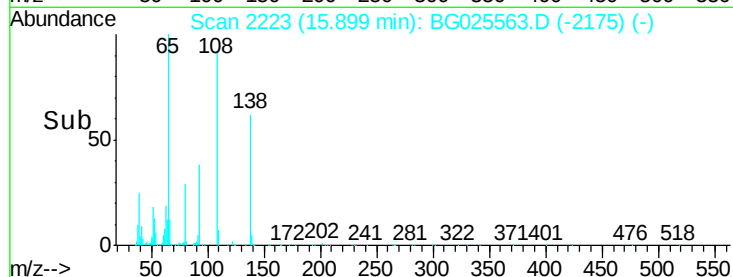
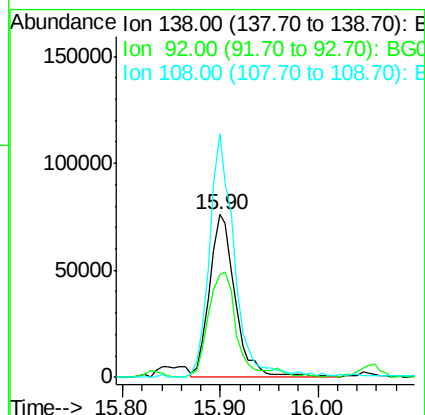
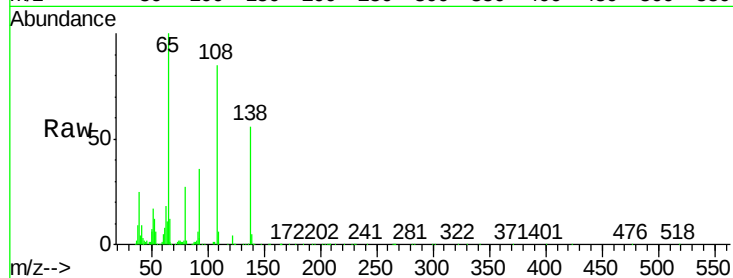




#61
4-Nitroaniline
Concen: 43.00 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

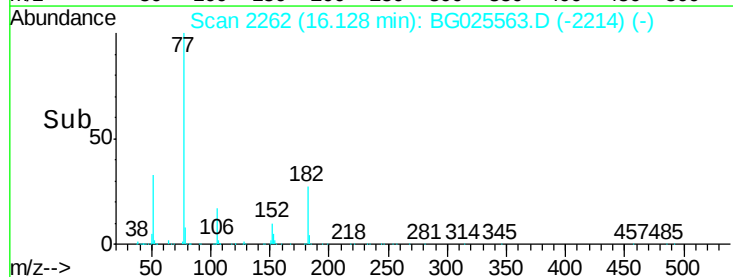
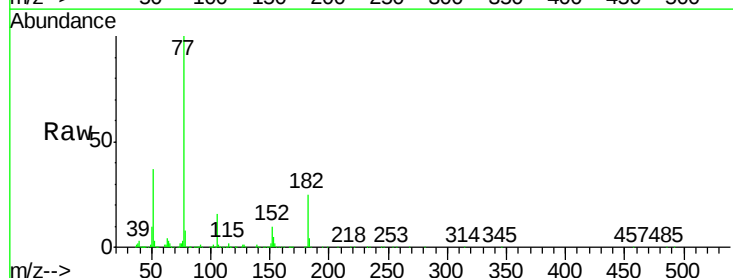
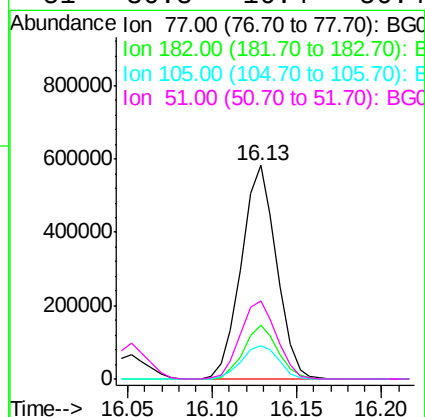
Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

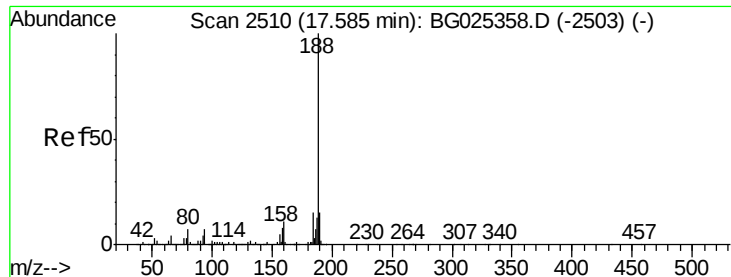
Tgt Ion:138 Resp: 139426
Ion Ratio Lower Upper
138 100
92 63.4 44.2 84.2
108 149.9 104.8 144.8#



#62
Azobenzene
Concen: 54.46 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion: 77 Resp: 844987
Ion Ratio Lower Upper
77 100
182 25.0 4.7 44.7
105 15.6 0.0 36.3
51 36.8 16.4 56.4

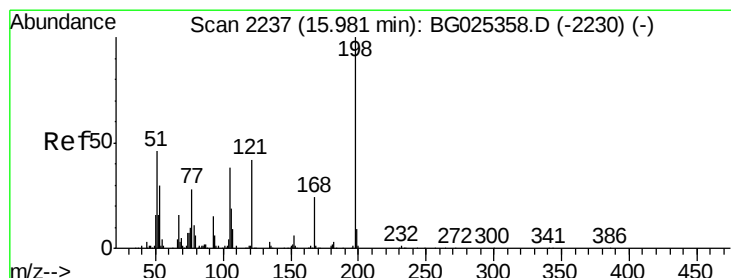
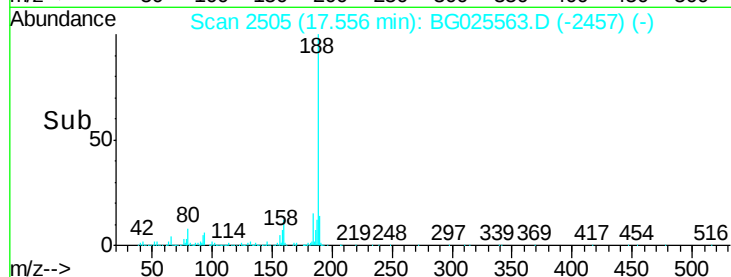
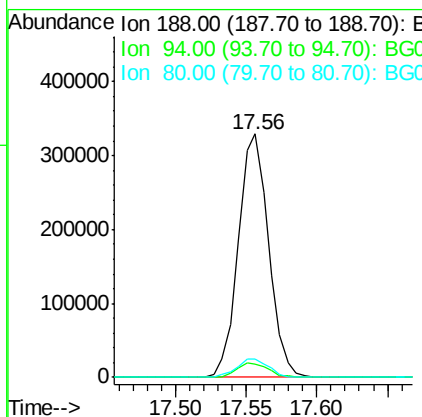
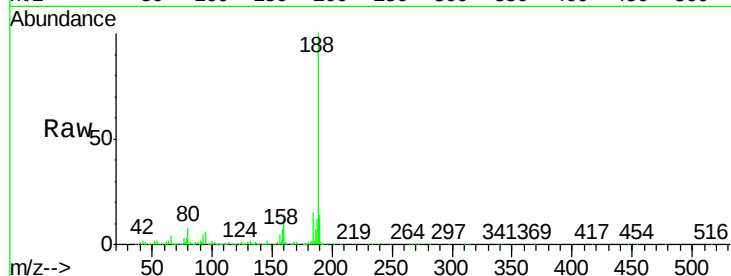




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

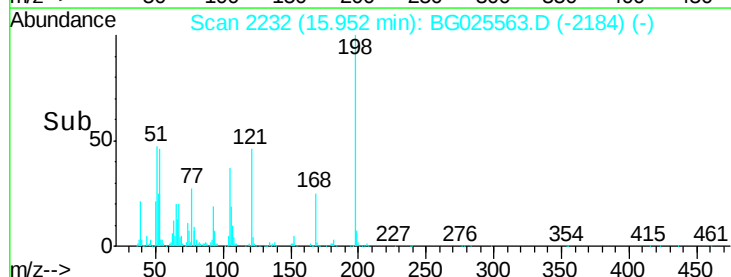
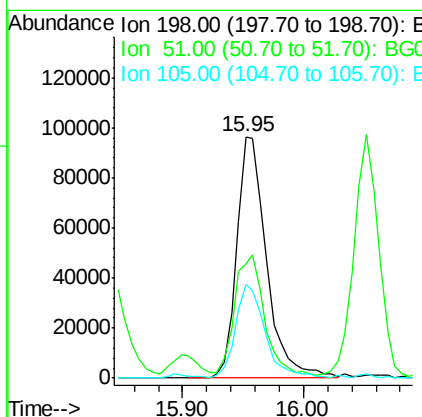
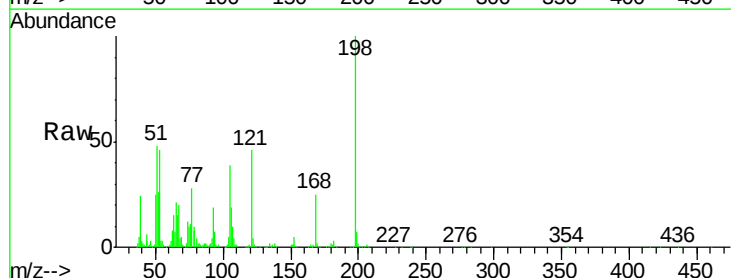
Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

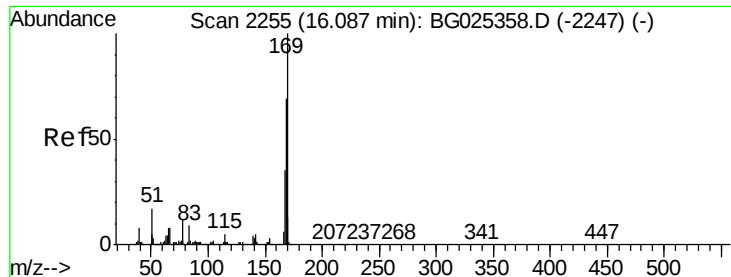
Tgt Ion:188 Resp: 491992
 Ion Ratio Lower Upper
 188 100
 94 5.7 5.8 8.8#
 80 7.7 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.55 ng
 RT: 15.95 min Scan# 2232
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion:198 Resp: 165432
 Ion Ratio Lower Upper
 198 100
 51 47.6 22.6 62.6
 105 38.7 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 50.21 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

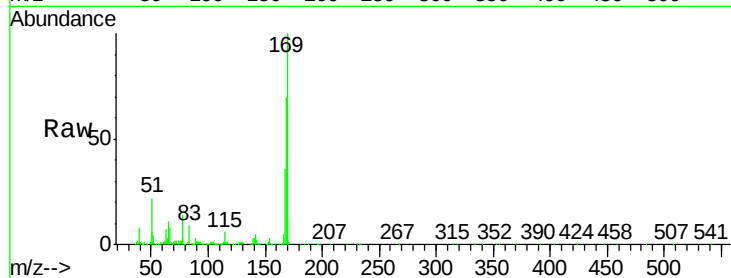
Tgt Ion:169 Resp: 667667

Ion Ratio Lower Upper

169 100

168 70.5 55.7 83.5

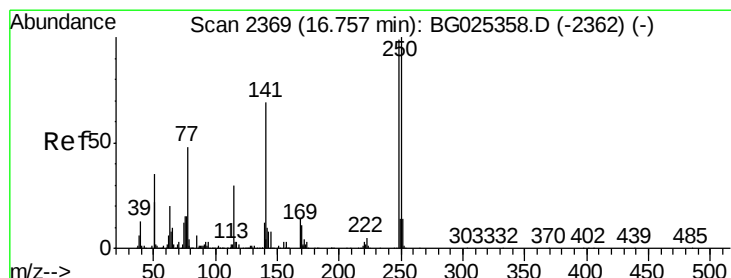
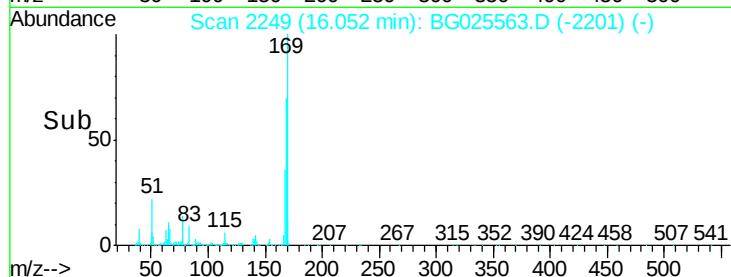
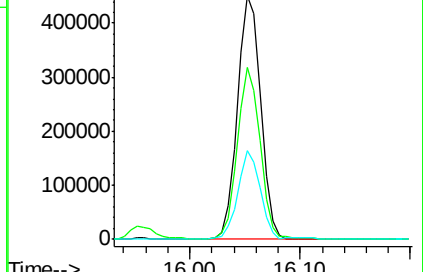
167 36.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.85 ng

RT: 16.73 min Scan# 2364

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

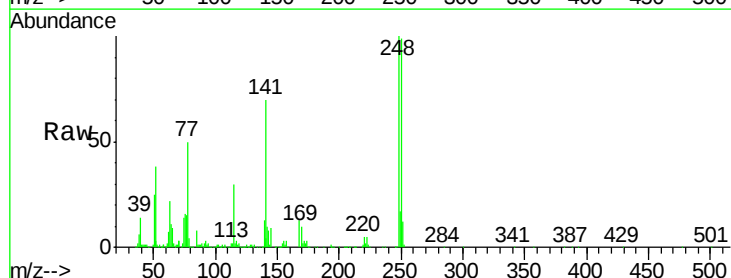
Tgt Ion:248 Resp: 302595

Ion Ratio Lower Upper

248 100

250 98.6 75.0 112.6

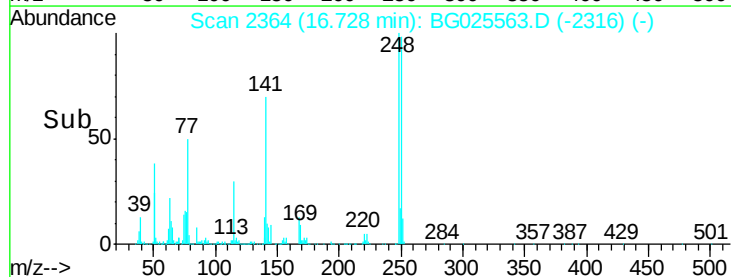
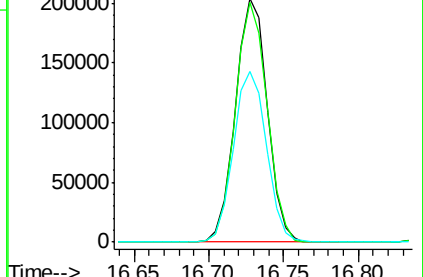
141 70.1 55.2 82.8

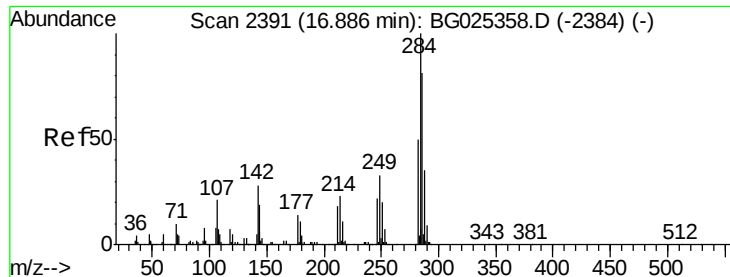


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

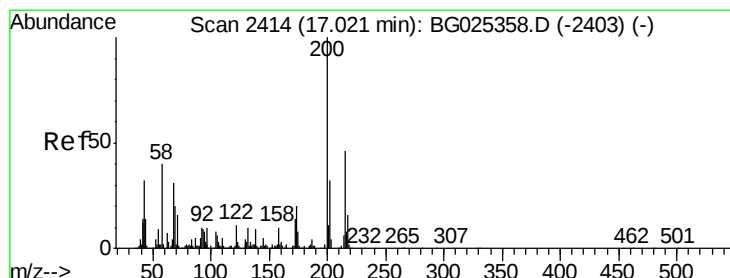
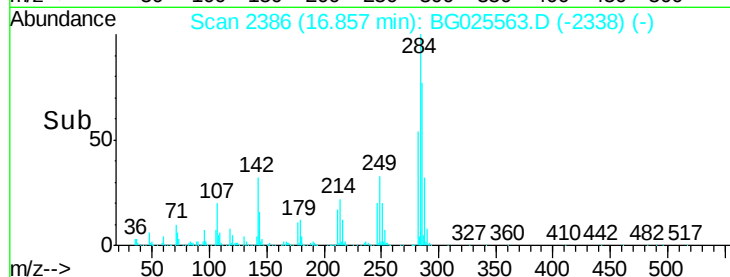
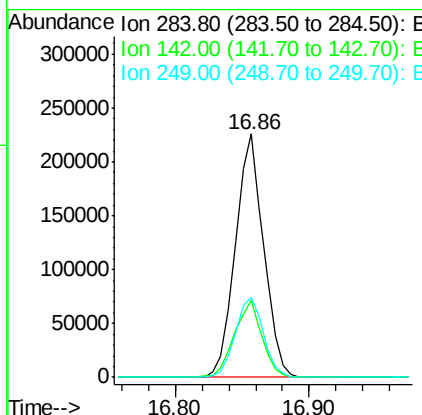
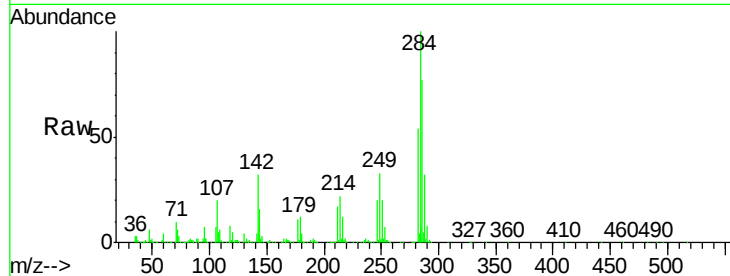




#67
Hexachlorobenzene
Concen: 47.41 ng
RT: 16.86 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

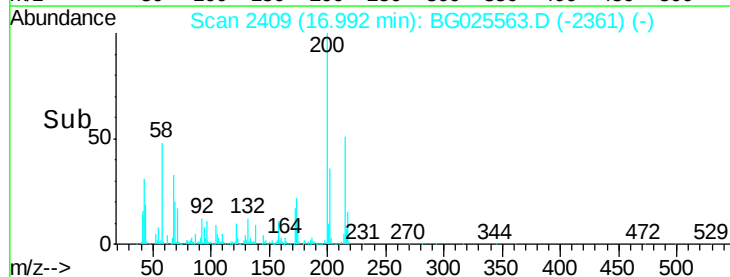
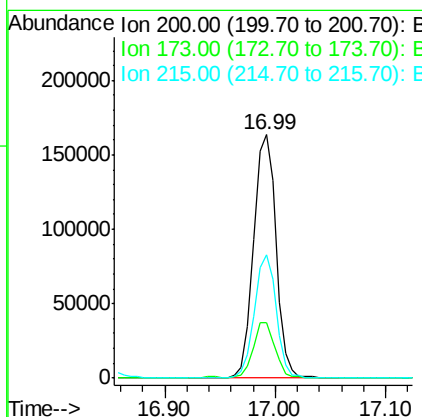
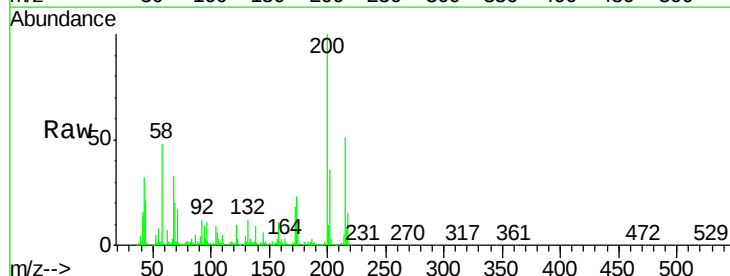
Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

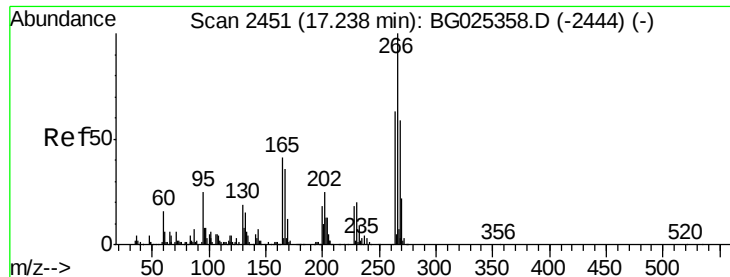
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	29.9	44.9
249	32.8	29.2	43.8



#68
Atrazine
Concen: 40.12 ng
RT: 16.99 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	3.0	43.0
215	50.7	28.4	68.4

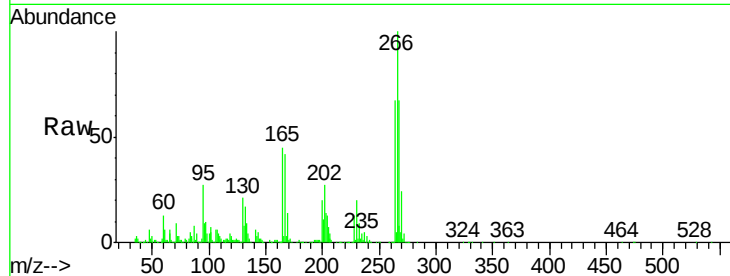




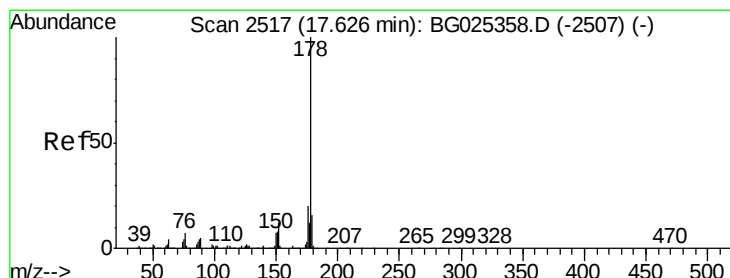
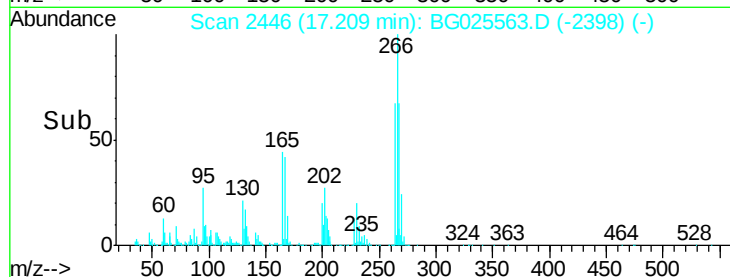
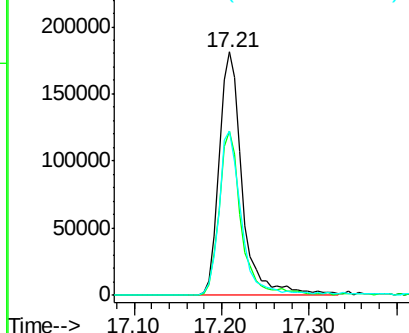
#69
 Pentachlorophenol
 Concen: 92.25 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.5	48.6	72.8
264	67.4	50.1	75.1

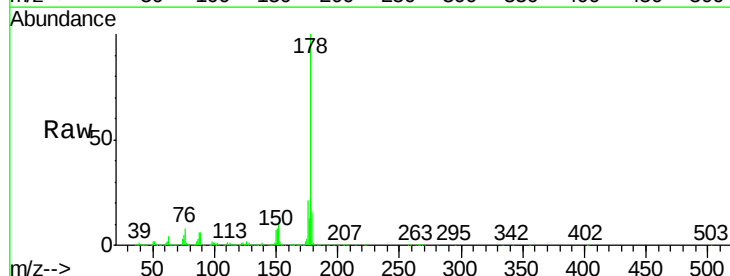


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

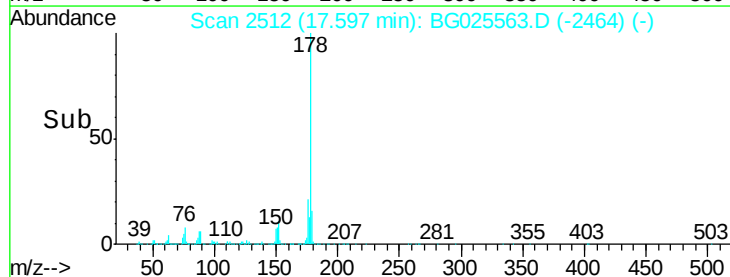
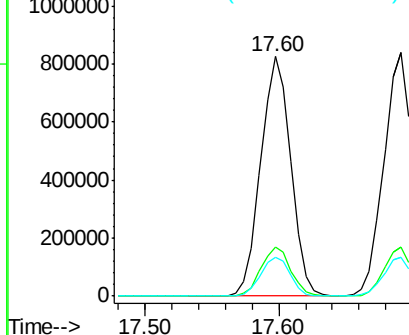


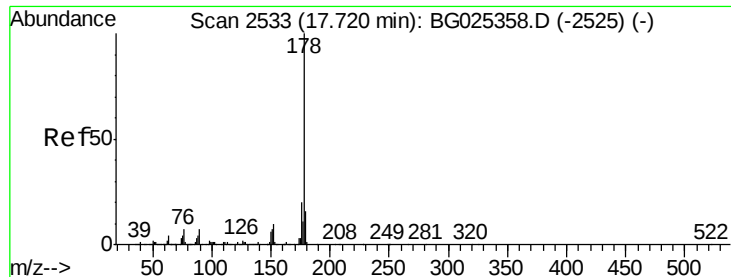
#70
 Phenanthrene
 Concen: 50.56 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.7	26.5
179	16.5	15.0	22.6



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

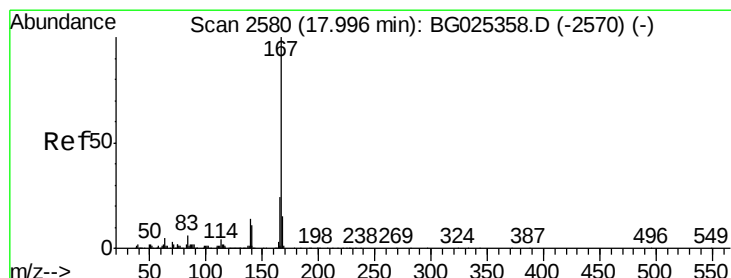
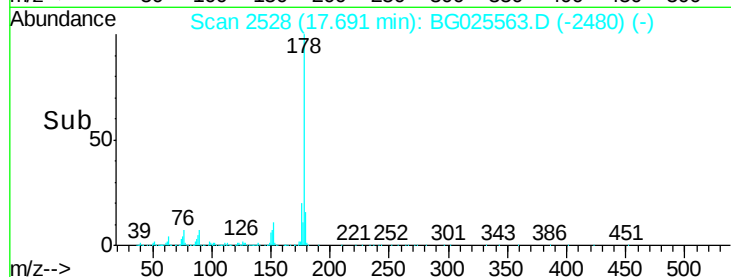
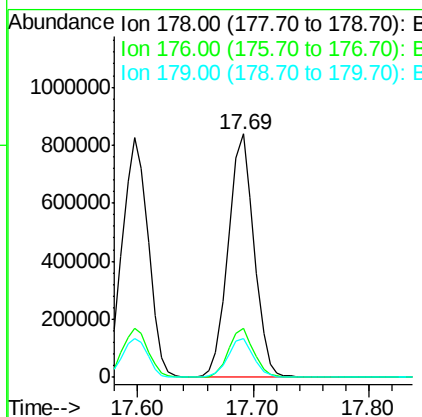
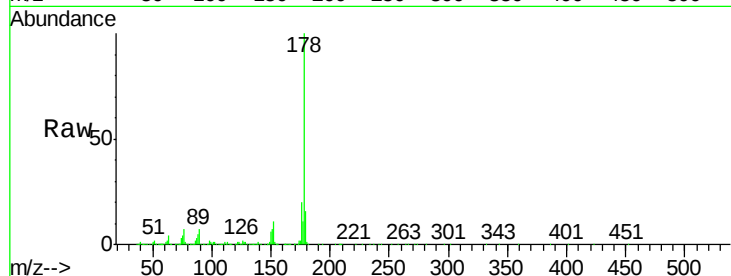




#71
 Anthracene
 Concen: 50.27 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

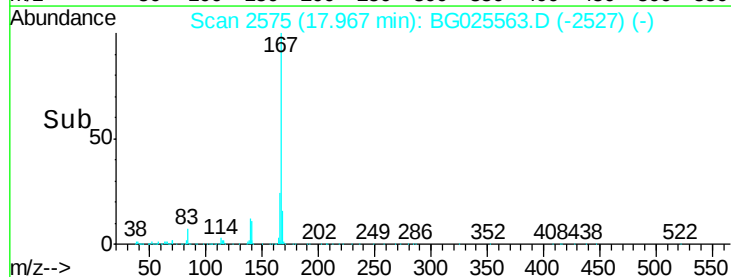
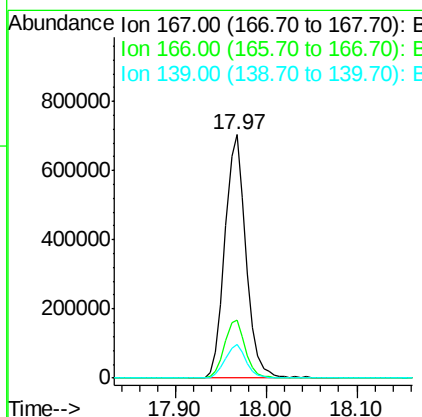
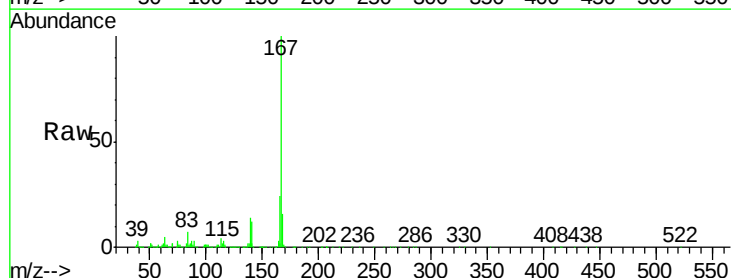
Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

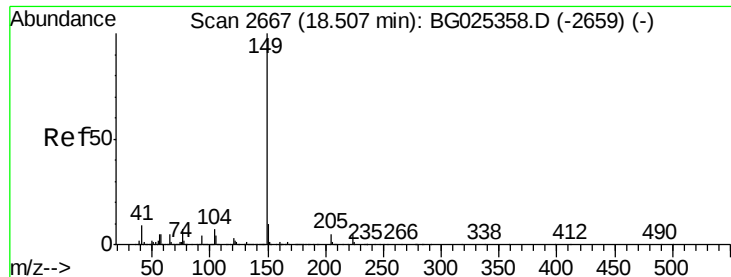
Tgt Ion:178 Resp: 1295037
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.4 24.6
 179 15.8 13.8 20.8



#72
 Carbazole
 Concen: 49.22 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion:167 Resp: 1134062
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 13.8 12.8 19.2

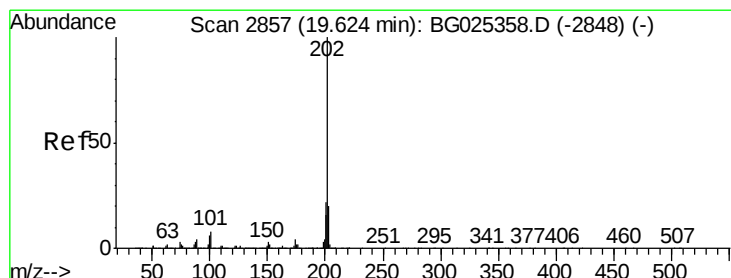
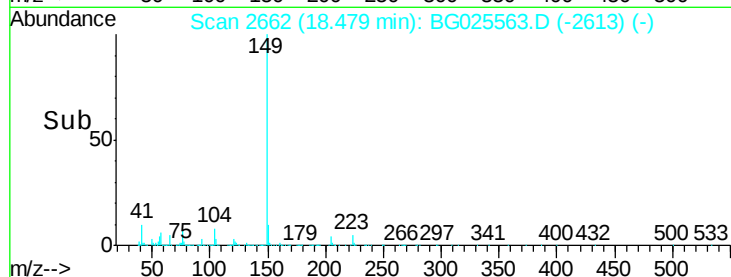
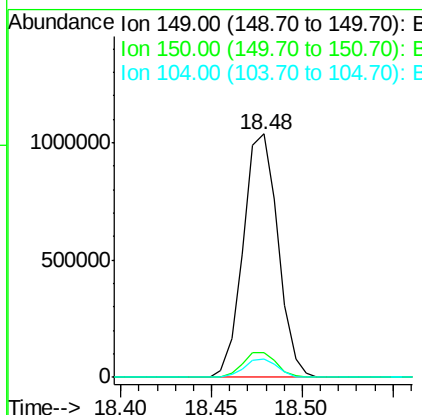
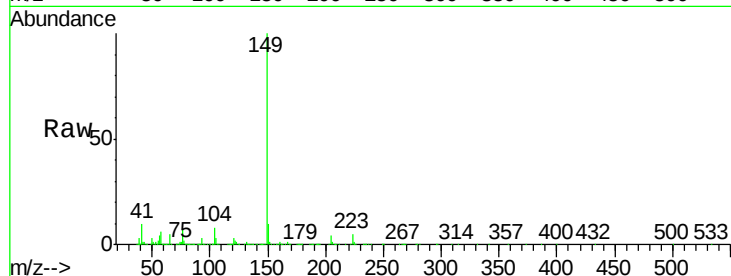




#73
Di-n-butylphthalate
Concen: 48.76 ng
RT: 18.48 min Scan# 2662
Delta R.T. -0.01 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

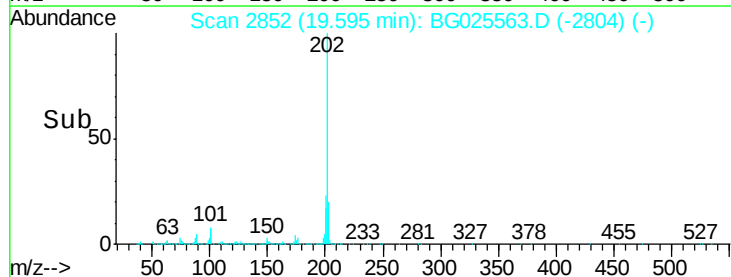
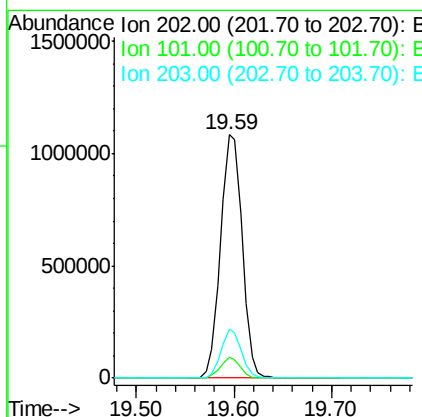
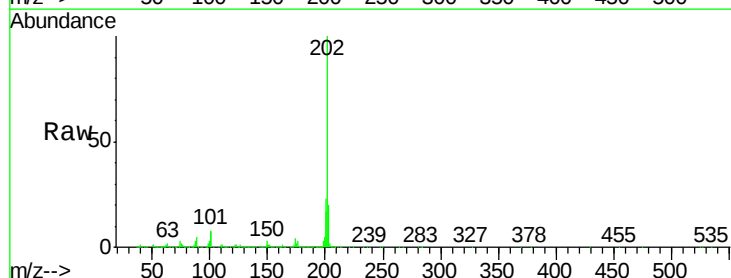
Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

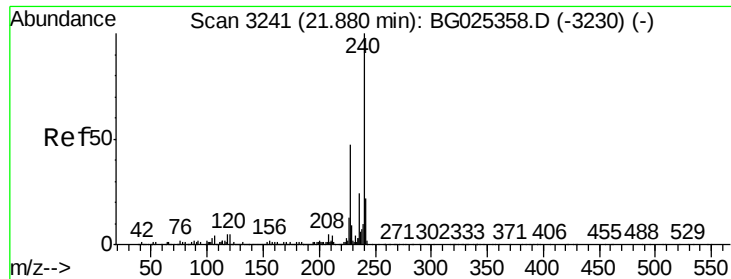
Tgt Ion:149 Resp: 1382234
Ion Ratio Lower Upper
149 100
150 10.4 9.1 13.7
104 7.7 6.7 10.1



#74
Fluoranthene
Concen: 49.83 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion:202 Resp: 1668740
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.1
203 20.0 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

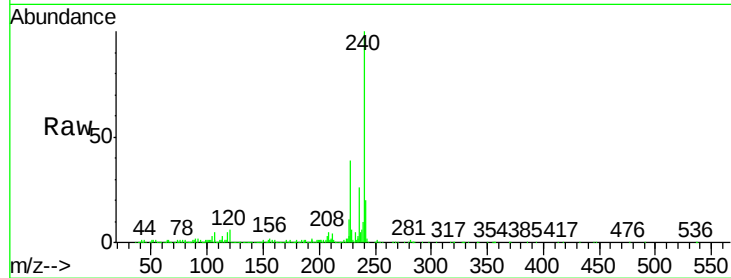
Tgt Ion:240 Resp: 688046

Ion Ratio Lower Upper

240 100

120 6.2 5.7 8.5

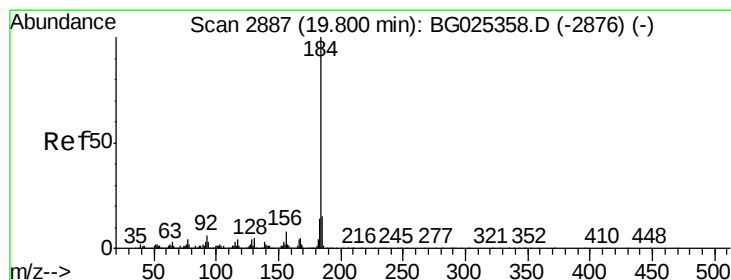
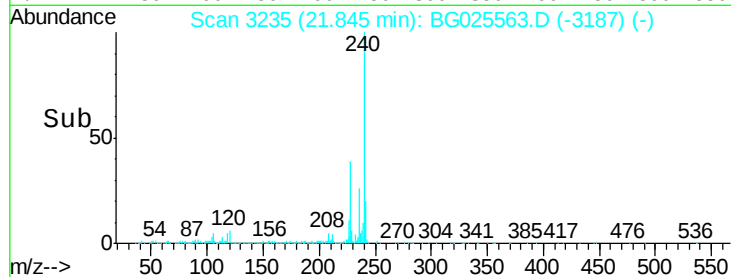
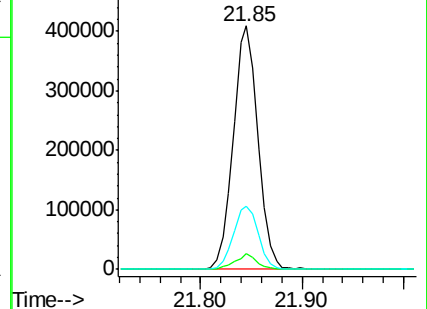
236 26.1 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 8.08 ng

RT: 19.80 min Scan# 2887

Delta R.T. 0.01 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

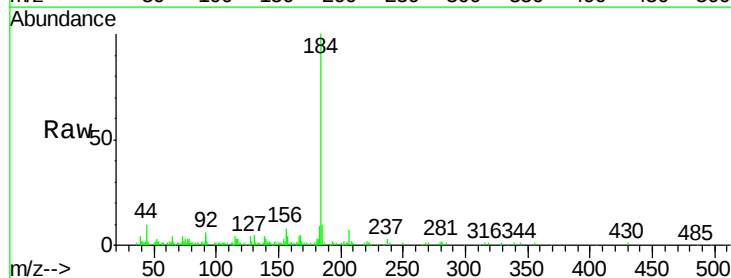
Tgt Ion:184 Resp: 138608

Ion Ratio Lower Upper

184 100

185 9.5 13.0 19.6#

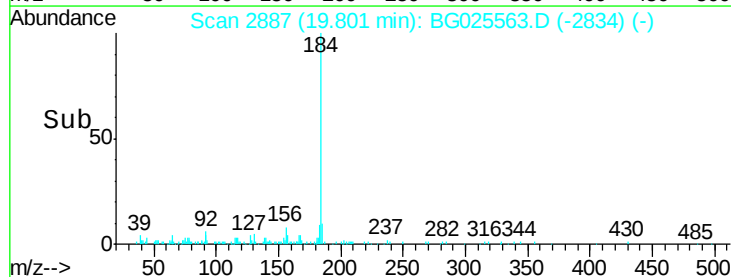
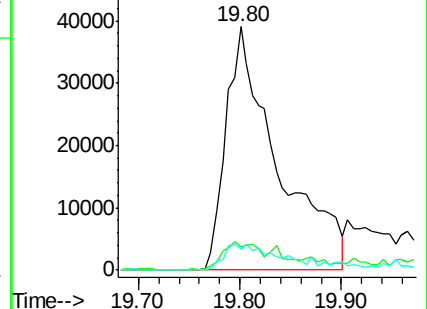
183 8.8 11.0 16.6#

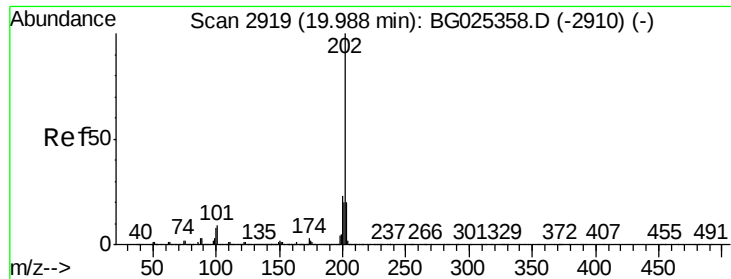


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 47.36 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

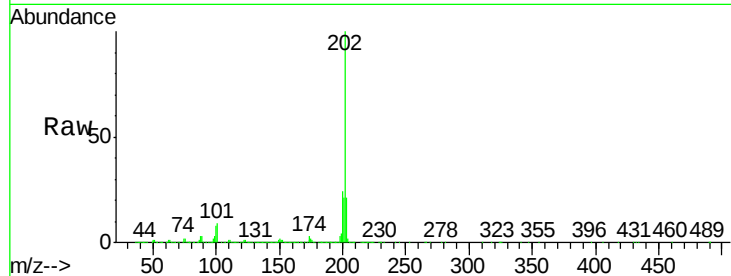
BNA_G

ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tgt Ion:202 Resp: 1703169

Ion	Ratio	Lower	Upper
202	100		
200	24.1	19.6	29.4
203	20.6	15.8	23.8

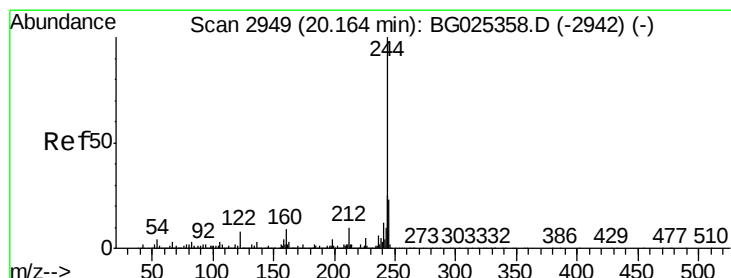
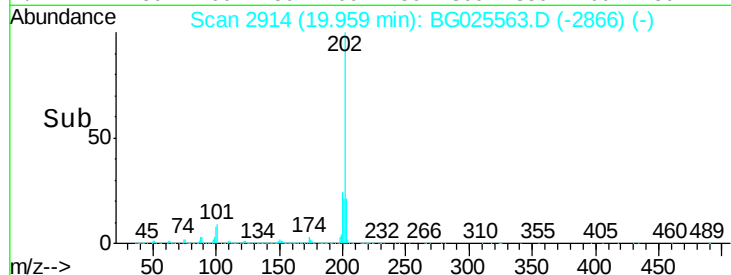
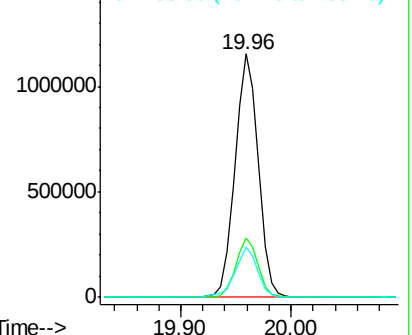


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 95.87 ng

RT: 20.14 min Scan# 2944

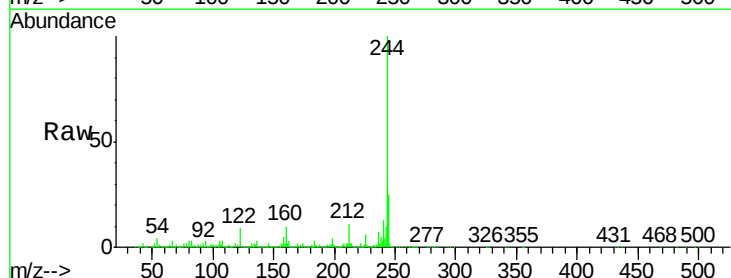
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:244 Resp: 2487747

Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.0	15.0
122	9.2	8.6	12.8

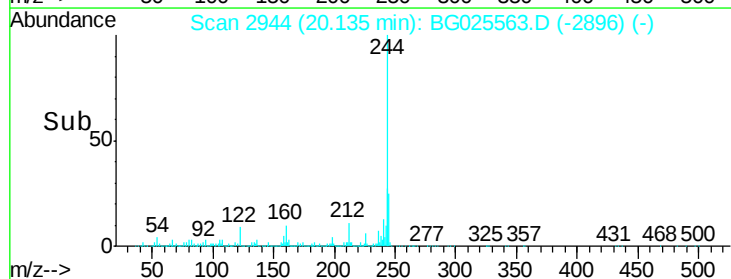
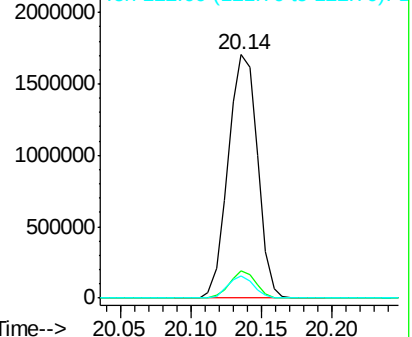


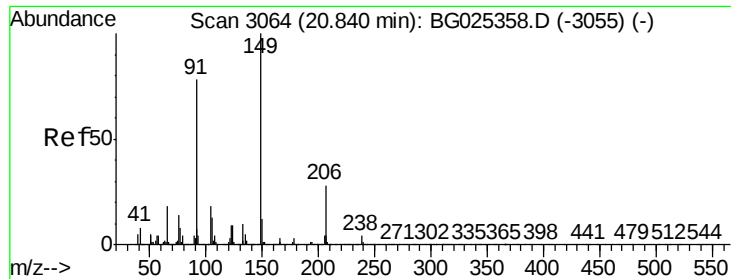
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

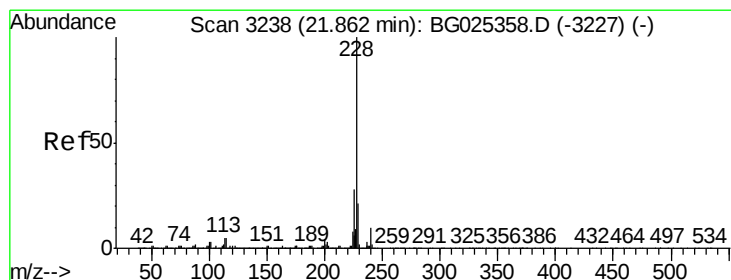
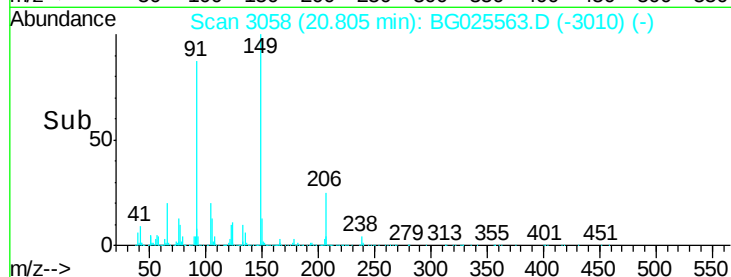
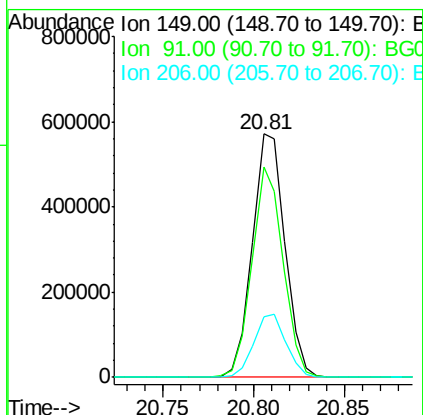
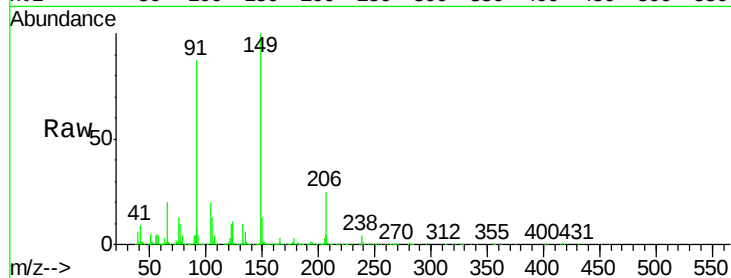




#79
Butylbenzylphthalate
Concen: 49.50 ng
RT: 20.81 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

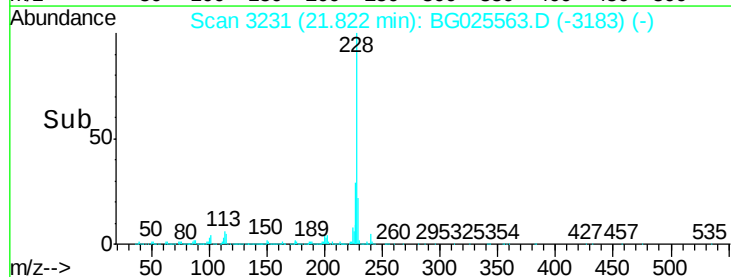
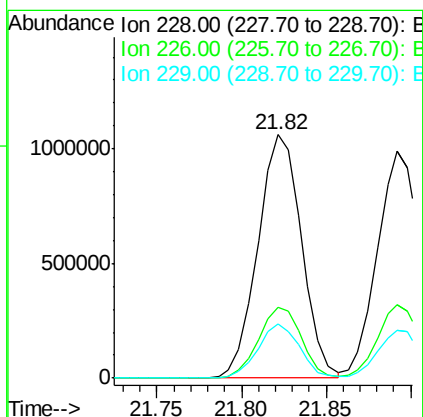
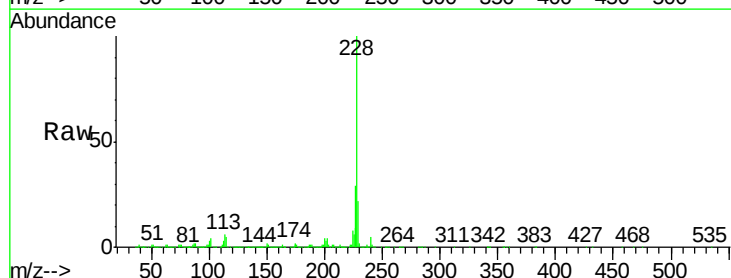
Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

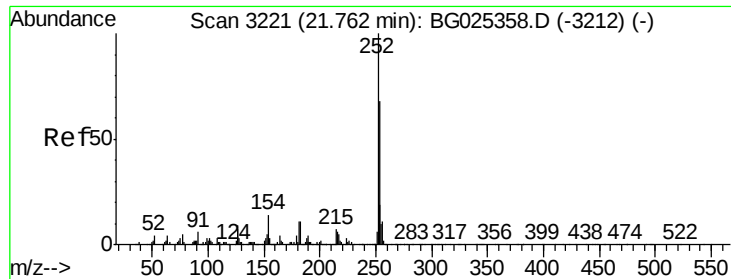
Tgt Ion:149 Resp: 714644
Ion Ratio Lower Upper
149 100
91 86.6 63.5 95.3
206 25.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 49.66 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion:228 Resp: 1905896
Ion Ratio Lower Upper
228 100
226 28.9 24.9 37.3
229 22.0 18.2 27.2

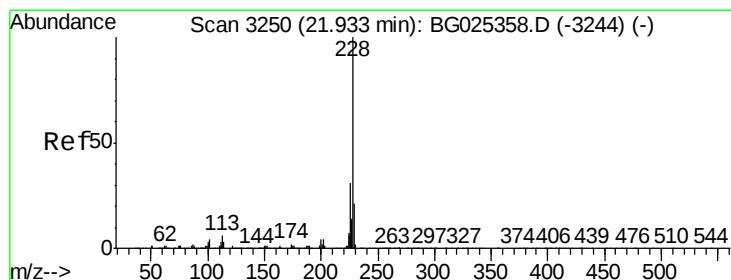
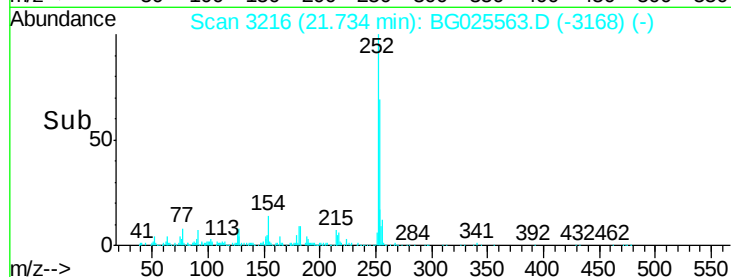
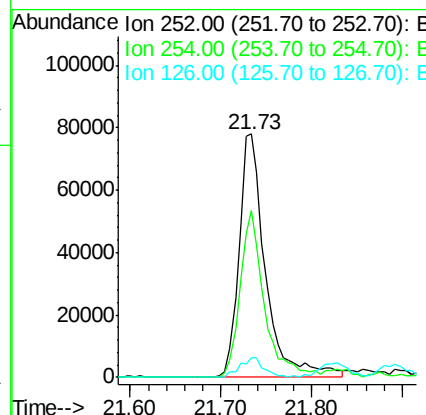
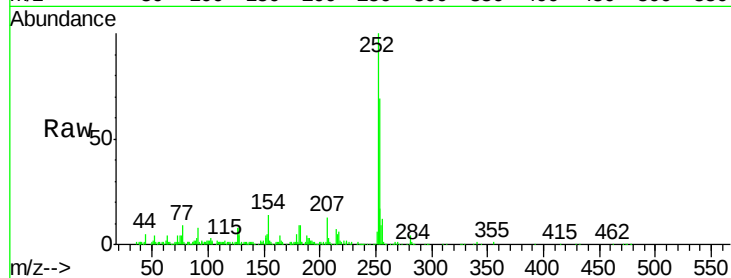




#81
 3,3'-Dichlorobenzidine
 Concen: 10.64 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

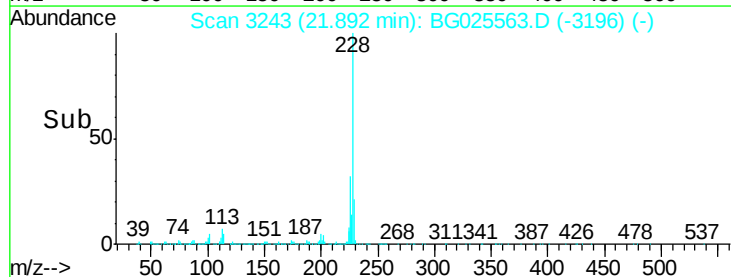
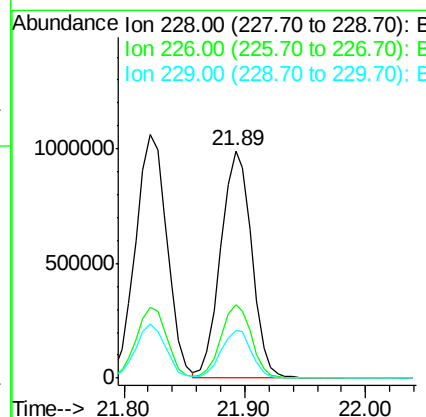
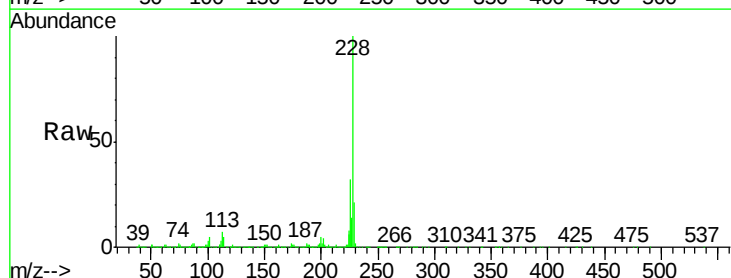
Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

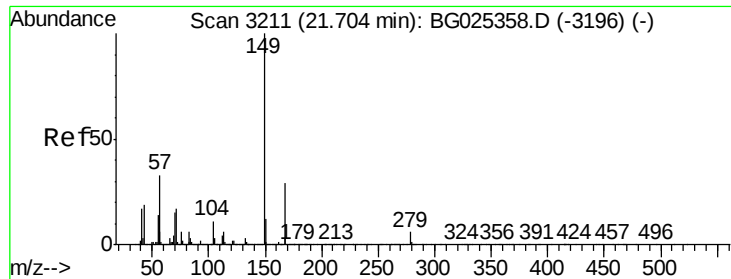
Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.7	53.1	79.7
126	8.1	7.0	10.4



#82
 Chrysene
 Concen: 47.60 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	27.0	40.4
229	21.3	17.8	26.6

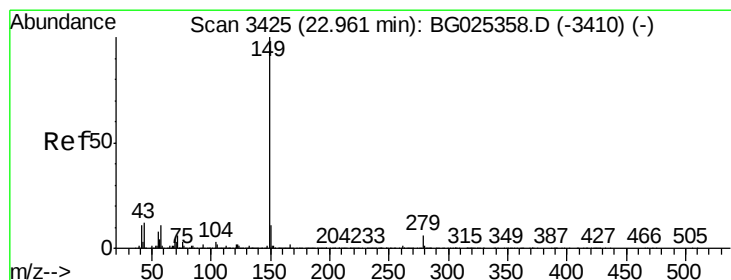
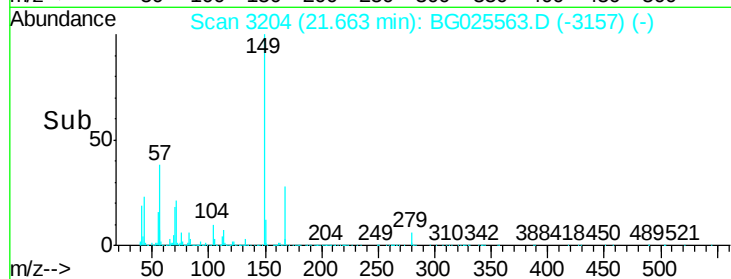
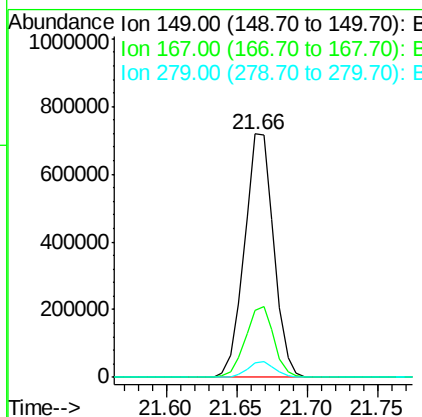
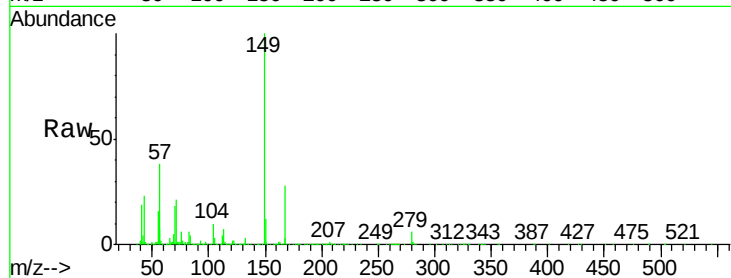




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.76 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

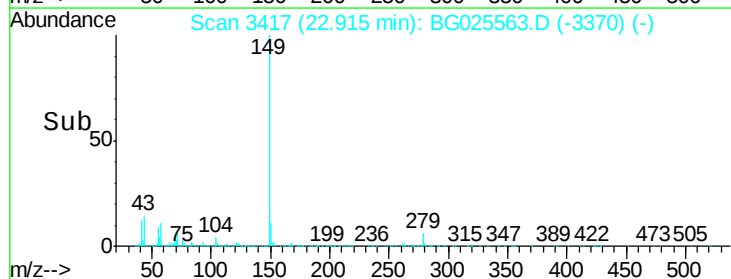
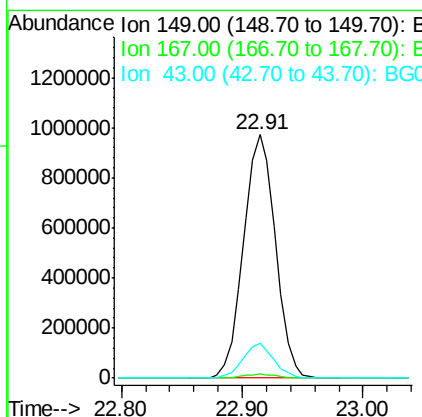
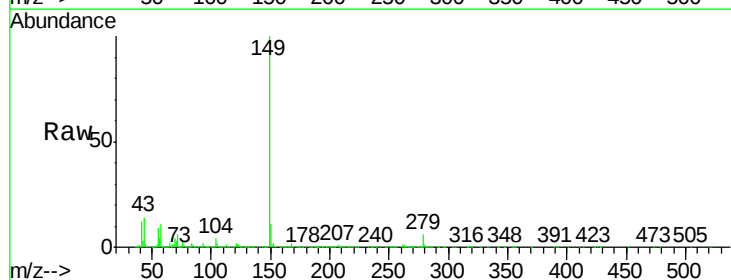
Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

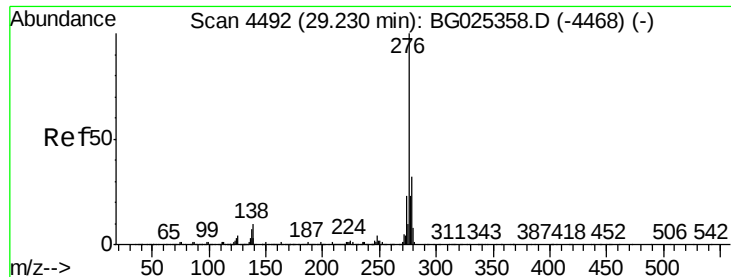
Tgt Ion:149 Resp: 1040048
 Ion Ratio Lower Upper
 149 100
 167 27.7 23.7 35.5
 279 6.1 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 53.41 ng
 RT: 22.91 min Scan# 3417
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion:149 Resp: 1781614
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 13.6 11.8 17.6

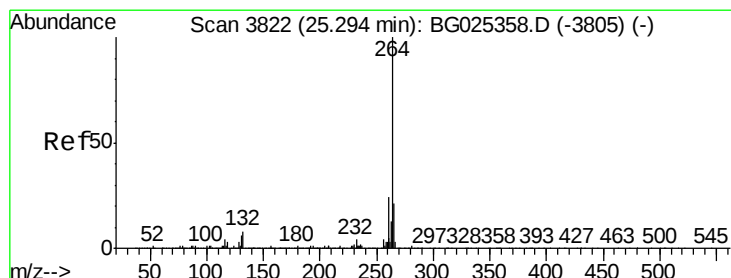
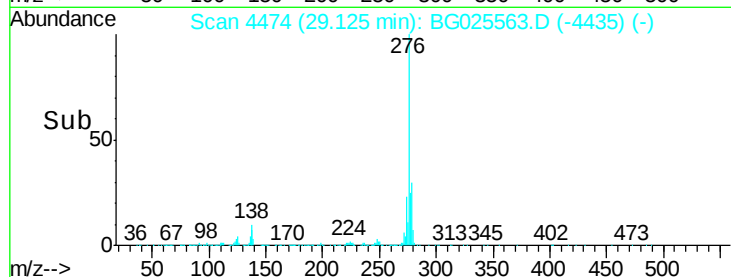
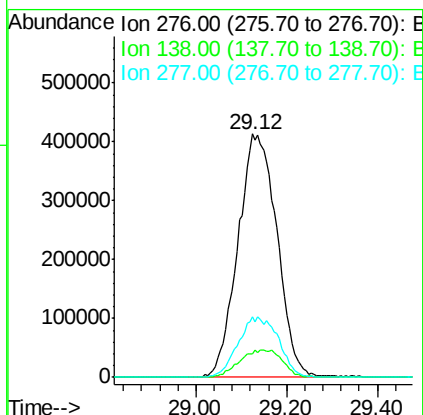
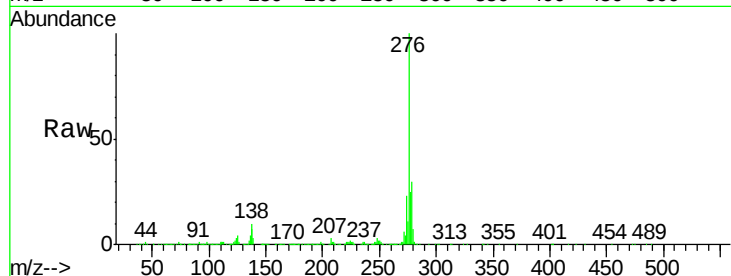




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.83 ng
 RT: 29.12 min Scan# 4474
 Delta R.T. -0.07 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

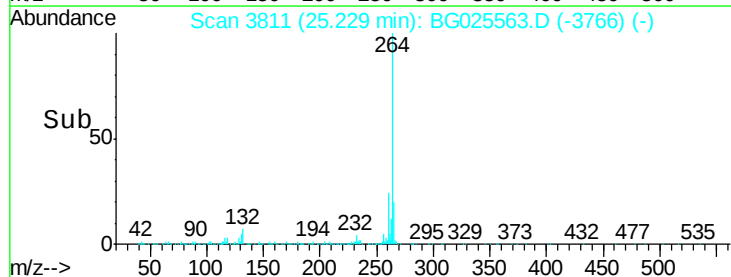
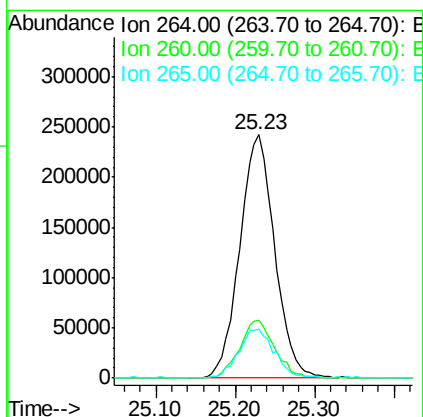
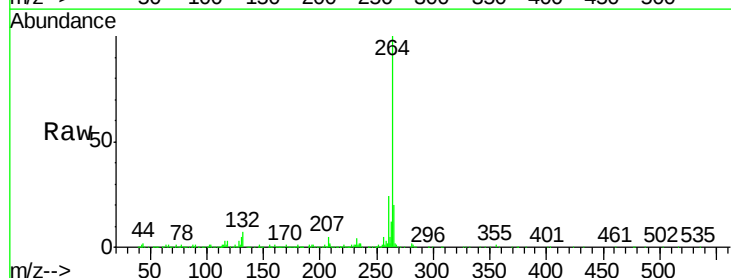
Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

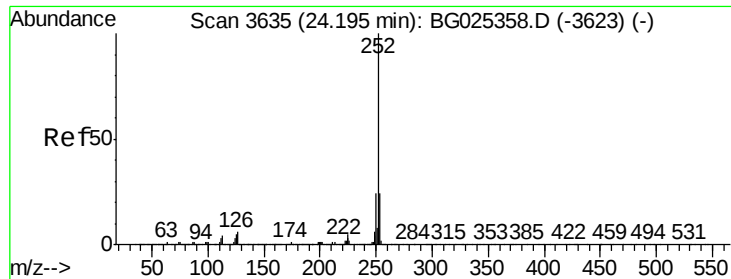
Tgt Ion:276 Resp: 2471528
 Ion Ratio Lower Upper
 276 100
 138 12.4 4.7 7.1#
 277 25.7 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.23 min Scan# 3811
 Delta R.T. -0.04 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion:264 Resp: 741535
 Ion Ratio Lower Upper
 264 100
 260 24.0 21.8 32.8
 265 20.2 18.2 27.4

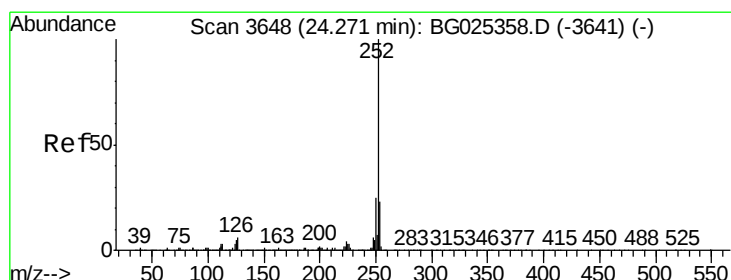
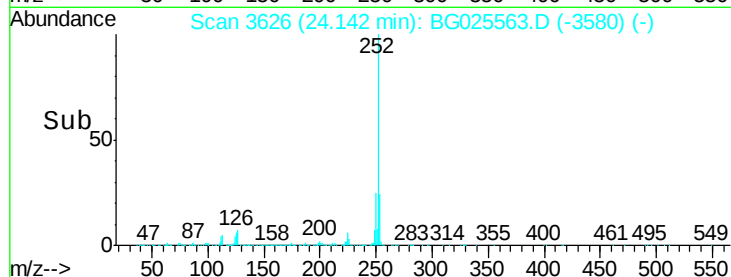
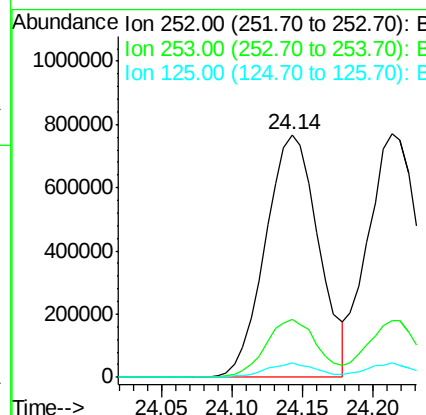
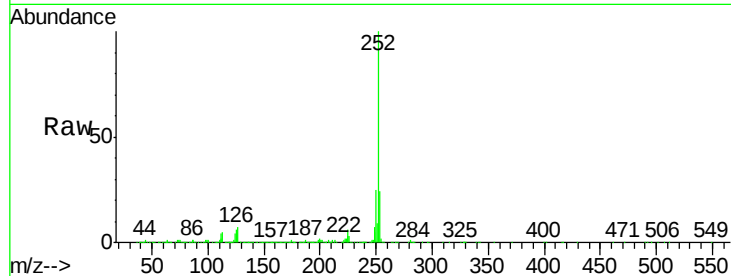




#87
Benzo(b)fluoranthene
Concen: 49.86 ng
RT: 24.14 min Scan# 3626
Delta R.T. -0.03 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

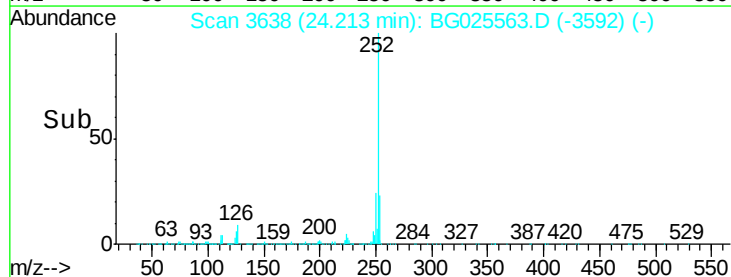
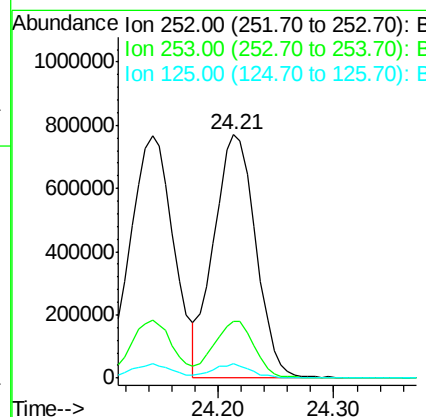
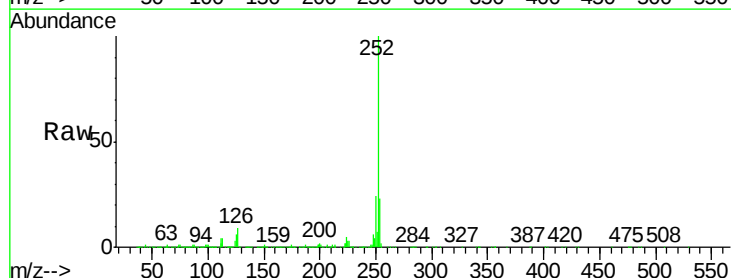
Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

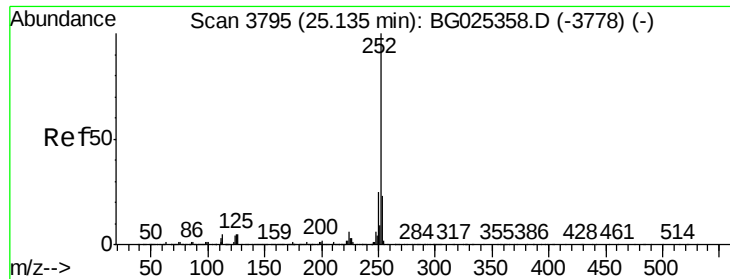
Tgt Ion:252 Resp: 2017476
Ion Ratio Lower Upper
252 100
253 23.7 18.7 28.1
125 6.0 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 49.40 ng
RT: 24.21 min Scan# 3638
Delta R.T. -0.03 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion:252 Resp: 1930195
Ion Ratio Lower Upper
252 100
253 23.4 20.2 30.2
125 6.1 5.1 7.7





#89

Benzo(a)pyrene

Concen: 49.26 ng

RT: 25.07 min Scan# 3784

Delta R.T. -0.03 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

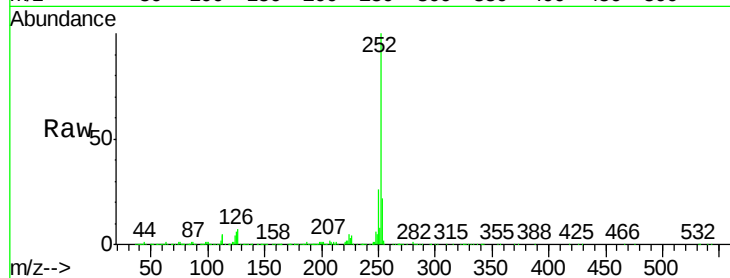
BNA_G

ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tgt Ion:252 Resp: 1924823

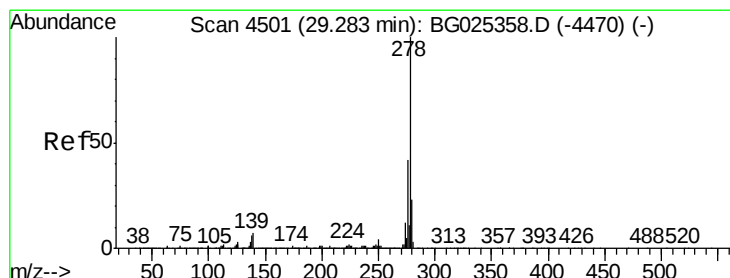
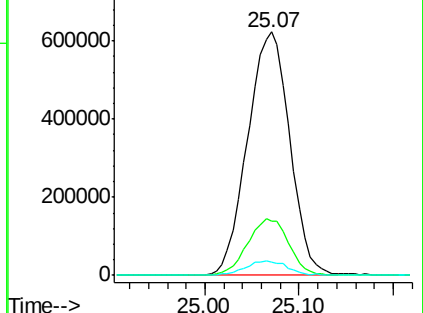
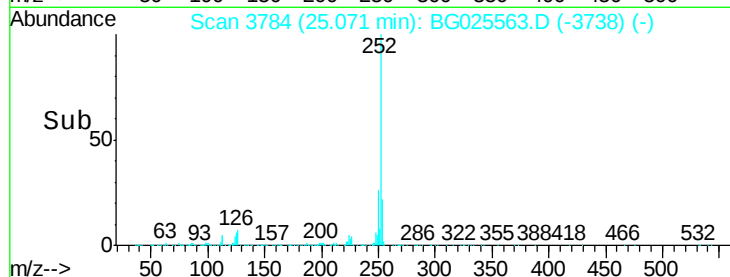
Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	5.5	5.4	8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.38 ng

RT: 29.18 min Scan# 4484

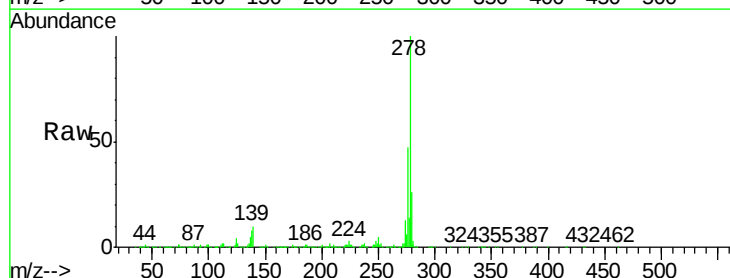
Delta R.T. -0.05 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:278 Resp: 2086650

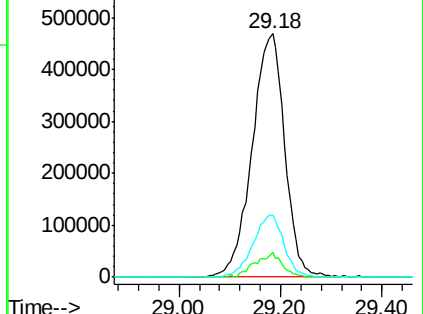
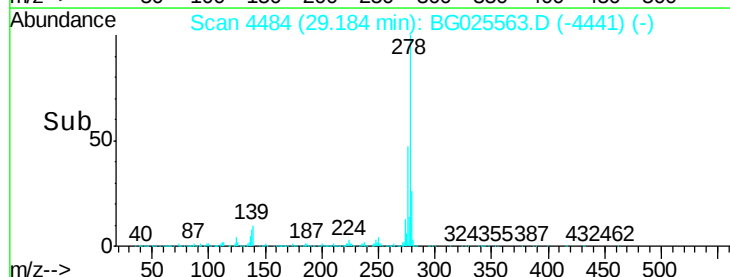
Ion	Ratio	Lower	Upper
278	100		
139	9.9	7.7	11.5
279	25.6	19.1	28.7

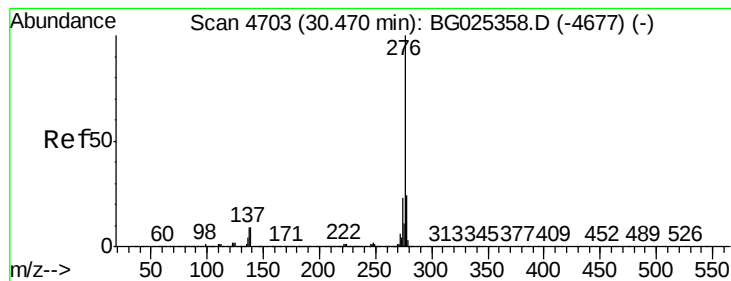


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 49.17 ng

RT: 30.35 min Scan# 4683

Delta R.T. -0.07 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tgt Ion:276 Resp: 2023705

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 9.7 8.1 12.1

