

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021668.D
 Acq On : 15 Apr 2016 1:11
 Operator : UM/SJ
 Sample : H2517-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Quant Time: Apr 15 04:02:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	30058	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	140719	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	93604	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	222058	20.00	ng	0.00
75) Chrysene-d12	21.83	240	252202	20.00	ng	0.00
86) Perylene-d12	25.16	264	249873	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	135878	75.28	ng	0.00
7) Phenol-d6	7.36	99	126275	46.83	ng	0.00
23) Nitrobenzene-d5	9.38	82	281065	102.66	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	179755	178.18	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	645271	101.00	ng	0.00
78) Terphenyl-d14	20.14	244	938242	92.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	14664	18.25	ng	87
3) Pyridine	4.04	79	36570	15.17	ng	89
4) n-Nitrosodimethylamine	3.95	42	21868	18.30	ng	# 79
6) Aniline	7.54	93	38793	10.88	ng	94
8) 2-Chlorophenol	7.78	128	90520	41.83	ng	96
9) Benzaldehyde	7.35	77	34875	22.37	ng	92
10) Phenol	7.39	94	44813	15.45	ng	99
11) bis(2-Chloroethyl)ether	7.63	93	106921	46.07	ng	95
12) 1,3-Dichlorobenzene	8.10	146	96647	39.99	ng	95
13) 1,4-Dichlorobenzene	8.25	146	99993	40.64	ng	96
14) 1,2-Dichlorobenzene	8.57	146	98216	41.61	ng	97
15) Benzyl Alcohol	8.45	79	69553	33.76	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.75	45	211278	42.50	ng	99
17) 2-Methylphenol	8.65	107	70636	35.23	ng	91
18) Hexachloroethane	9.31	117	35751	39.93	ng	# 84
19) n-Nitroso-di-n-propylamine	9.02	70	98710	47.12	ng	94
20) 3+4-Methylphenols	8.98	107	85728	31.25	ng	92
22) Acetophenone	9.04	105	176126	44.94	ng	# 96
24) Nitrobenzene	9.42	77	138792	47.35	ng	97
25) Isophorone	9.95	82	272207	45.43	ng	98
26) 2-Nitrophenol	10.14	139	59066	52.78	ng	92
27) 2,4-Dimethylphenol	10.19	122	105262	41.41	ng	98
28) bis(2-Chloroethoxy)methane	10.42	93	160022	50.26	ng	91
29) 2,4-Dichlorophenol	10.67	162	110910	51.17	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	105437	45.24	ng	92
31) Naphthalene	11.08	128	345970	45.94	ng	# 95
32) Benzoic acid	10.26	122	21769	20.11	ng	97
33) 4-Chloroaniline	11.19	127	24881	7.63	ng	98
34) Hexachlorobutadiene	11.36	225	62387	41.50	ng	95
35) Caprolactam	11.96	113	6782	6.84	ng	# 86
36) 4-Chloro-3-methylphenol	12.29	107	127368	46.73	ng	98
37) 2-Methylnaphthalene	12.67	142	268663	51.97	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	134364	45.93	ng	98
40) Hexachlorocyclopentadiene	13.01	237	152522	93.86	ng	99

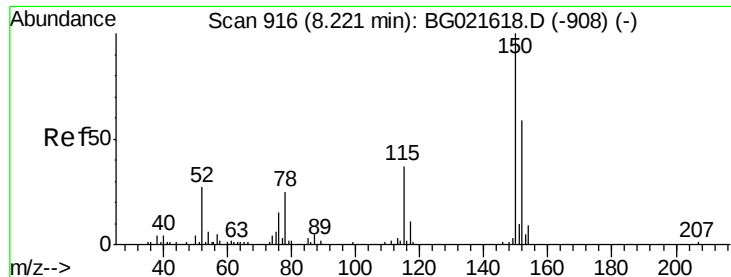
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	96734	51.86	ng	97
43) 2,4,5-Trichlorophenol	13.33	196	106257	52.79	ng	98
45) 1,1'-Biphenyl	13.66	154	360109	45.66	ng	97
46) 2-Chloronaphthalene	13.71	162	277987	47.68	ng	99
47) 2-Nitroaniline	13.90	65	105782	52.91	ng	97
48) Acenaphthylene	14.55	152	465935	48.33	ng	97
49) Dimethylphthalate	14.27	163	393040	48.56	ng	98
50) 2,6-Dinitrotoluene	14.39	165	84845	54.98	ng	98
51) Acenaphthene	14.89	154	330552	53.64	ng	98
52) 3-Nitroaniline	14.72	138	19278	11.26	ng	100
53) 2,4-Dinitrophenol	14.92	184	70680	115.42	ng	97
54) Dibenzofuran	15.22	168	459151	54.57	ng	98
55) 4-Nitrophenol	15.01	139	53662	36.62	ng	94
56) 2,4-Dinitrotoluene	15.17	165	121709	58.36	ng	98
57) Fluorene	15.86	166	375419	49.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	99832	59.78	ng	98
59) Diethylphthalate	15.62	149	404785	47.92	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	183475	49.56	ng	99
61) 4-Nitroaniline	15.88	138	85618	45.46	ng	98
62) Azobenzene	16.15	77	392659	54.24	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	50896	54.24	ng	91
65) n-Nitrosodiphenylamine	16.06	169	336298	50.50	ng	96
66) 4-Bromophenyl-phenylether	16.75	248	121892	51.24	ng	95
67) Hexachlorobenzene	16.86	284	126117	50.21	ng	96
68) Atrazine	17.00	200	131256	49.91	ng	98
69) Pentachlorophenol	17.20	266	159129	110.98	ng	96
70) Phenanthrene	17.60	178	610439	49.88	ng	98
71) Anthracene	17.69	178	618164	49.76	ng	97
72) Carbazole	17.96	167	576546	49.72	ng	97
73) Di-n-butylphthalate	18.50	149	710769	48.19	ng	98
74) Fluoranthene	19.60	202	702228	48.05	ng	99
76) Benzidine	19.77	184	163999	20.89	ng	99
77) Pyrene	19.95	202	723076	49.72	ng	99
79) Butylbenzylphthalate	20.82	149	337954	50.06	ng	98
80) Benzo(a)anthracene	21.81	228	725669	50.00	ng	97
81) 3,3'-Dichlorobenzidine	21.72	252	84139	7.32	ng	95
82) Chrysene	21.88	228	670927	48.12	ng	97
83) Bis(2-ethylhexyl)phthalate	21.70	149	488684	49.49	ng	99
84) Di-n-octyl phthalate	22.95	149	845843	51.14	ng	100
85) Indeno(1,2,3-cd)pyrene	28.97	276	834114	50.32	ng	98
87) Benzo(b)fluoranthene	24.10	252	739453	51.00	ng	99
88) Benzo(k)fluoranthene	24.17	252	696901	49.16	ng	99
89) Benzo(a)pyrene	25.01	252	701737	49.95	ng	98
90) Dibenzo(a,h)anthracene	29.05	278	701377	49.80	ng	98
91) Benzo(g,h,i)perylene	30.18	276	696837	50.42	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

S8-0572MS

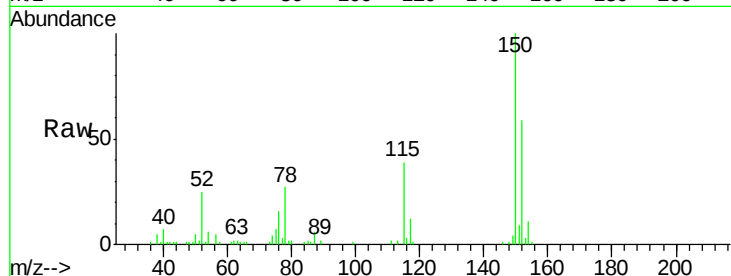
Tgt Ion:152 Resp: 30058

Ion Ratio Lower Upper

152 100

150 169.4 130.1 195.1

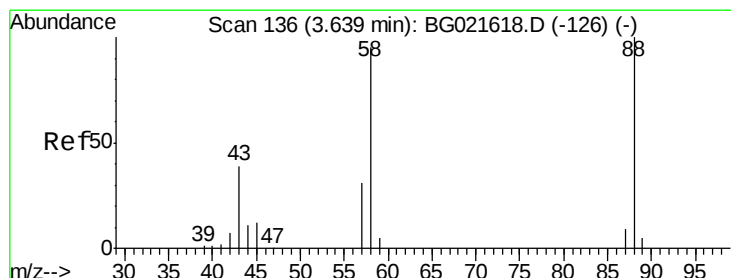
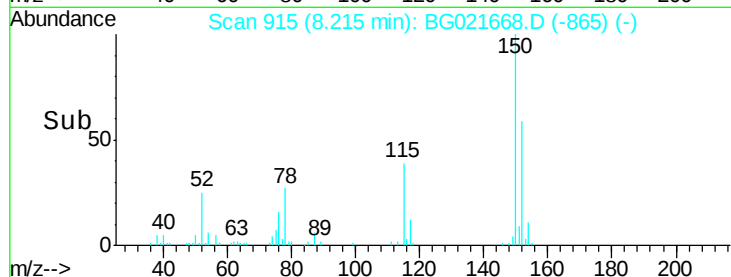
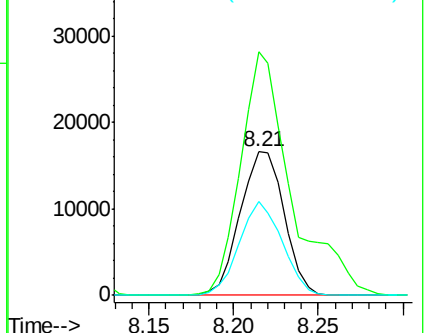
115 65.7 62.2 93.2



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: 18.25 ng

RT: 3.63 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

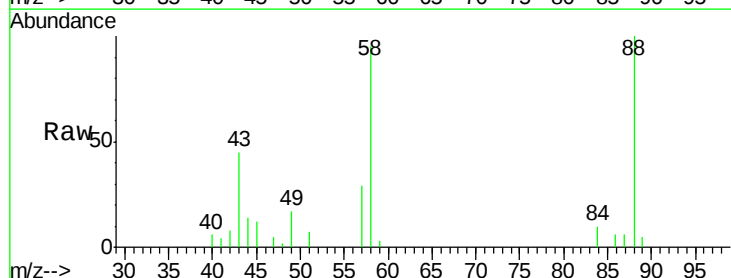
Tgt Ion: 88 Resp: 14664

Ion Ratio Lower Upper

88 100

58 92.4 61.8 92.8

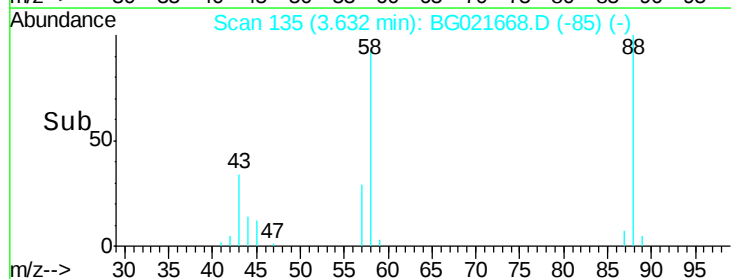
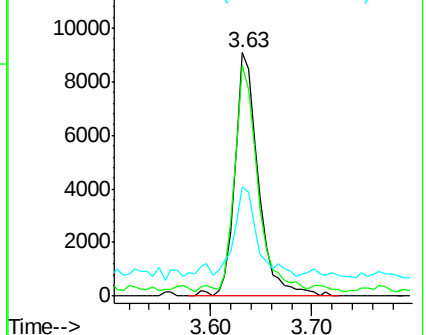
43 35.9 27.3 40.9

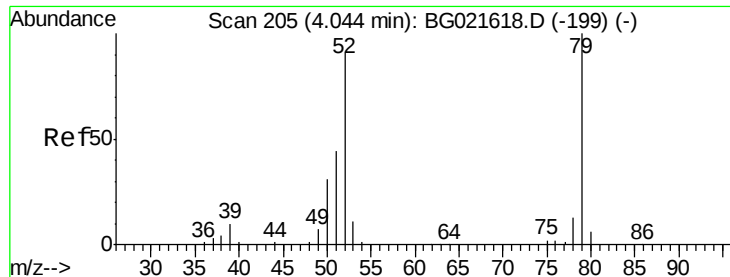


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 15.17 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

S8-0572MS

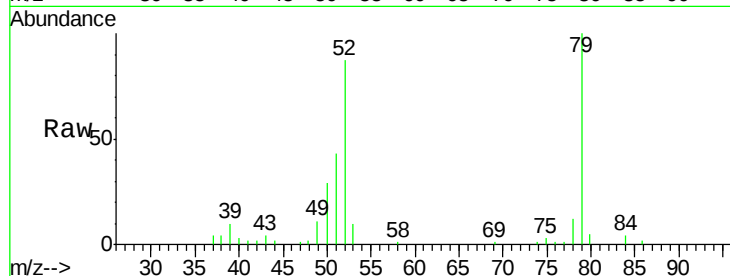
Tgt Ion: 79 Resp: 36570

Ion Ratio Lower Upper

79 100

52 86.9 77.2 115.8

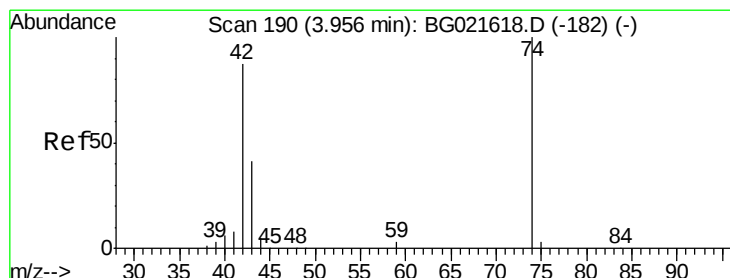
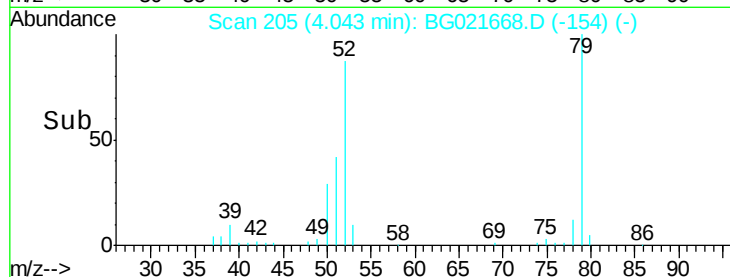
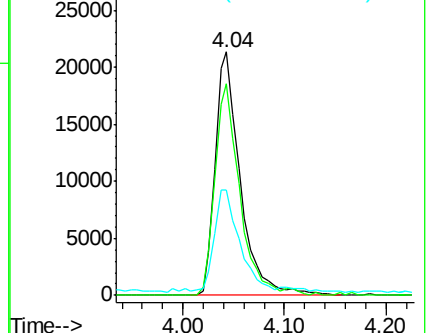
51 43.5 42.5 63.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 18.30 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

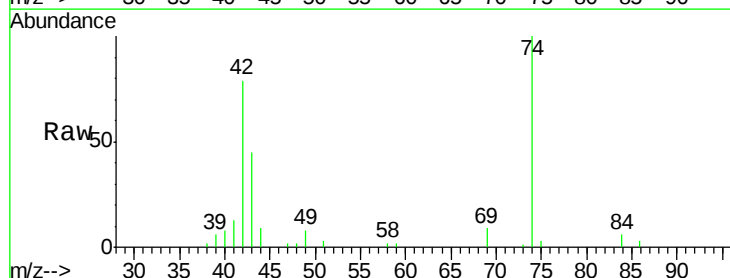
Tgt Ion: 42 Resp: 21868

Ion Ratio Lower Upper

42 100

74 127.3 83.0 124.4#

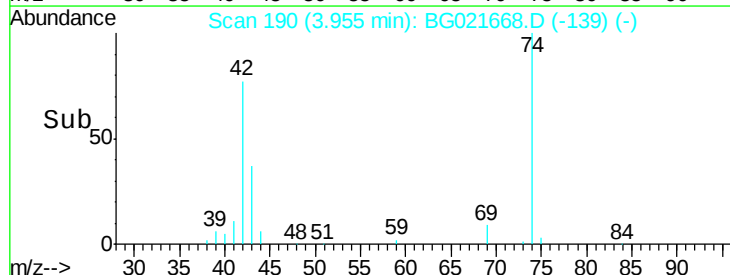
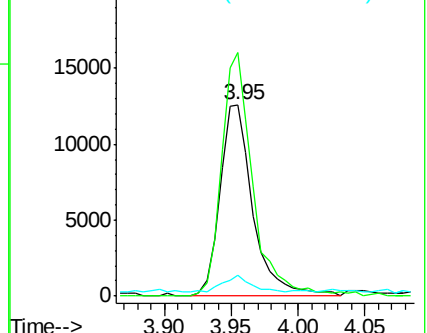
44 10.9 11.0 16.6#

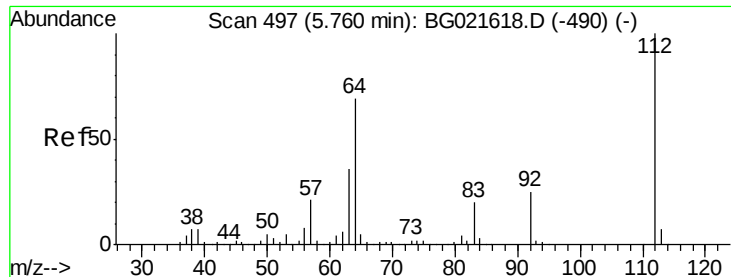


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.28 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

S8-0572MS

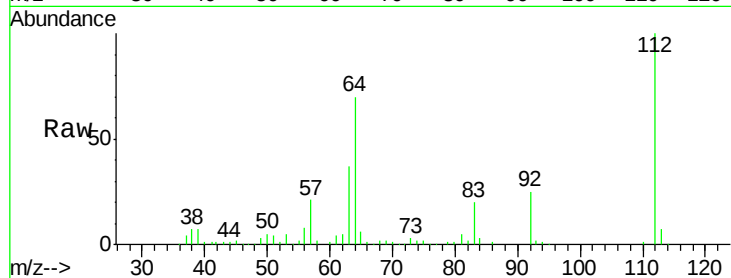
Tgt Ion: 112 Resp: 135878

Ion Ratio Lower Upper

112 100

64 69.7 51.1 76.7

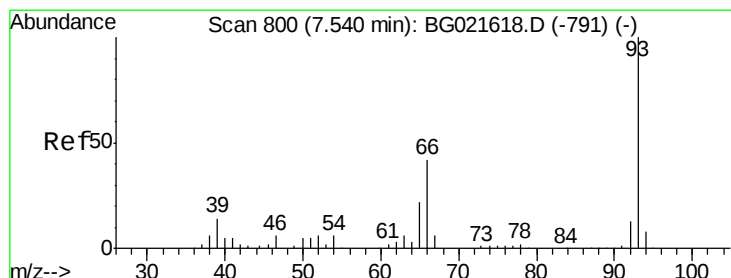
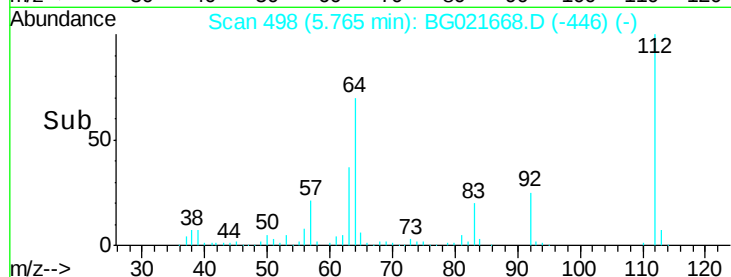
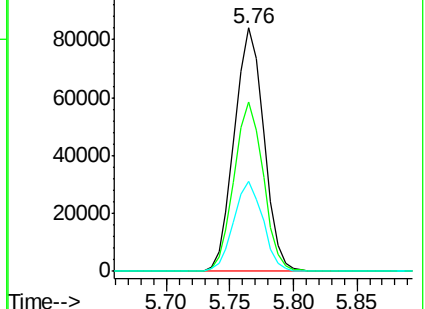
63 36.8 24.6 37.0



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: 10.88 ng

RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

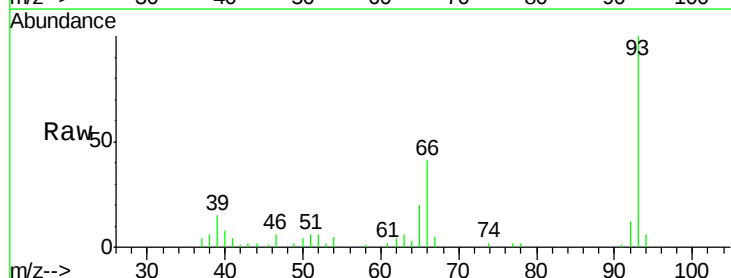
Tgt Ion: 93 Resp: 38793

Ion Ratio Lower Upper

93 100

66 41.2 36.3 54.5

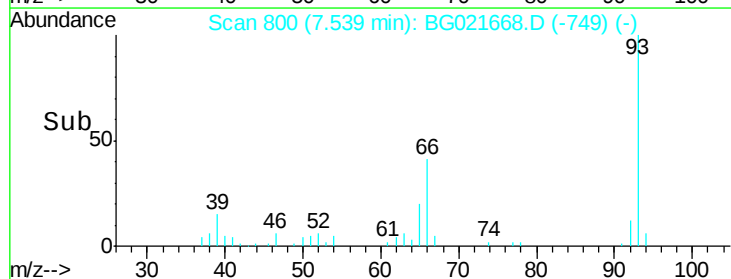
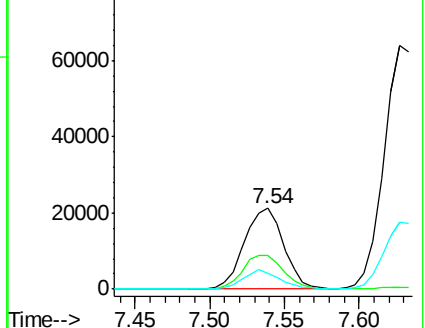
65 20.0 18.4 27.6

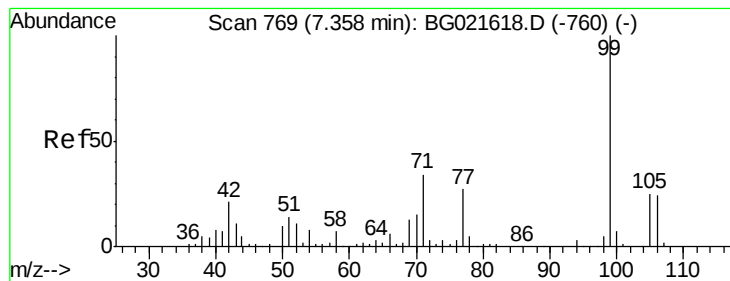


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 46.83 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

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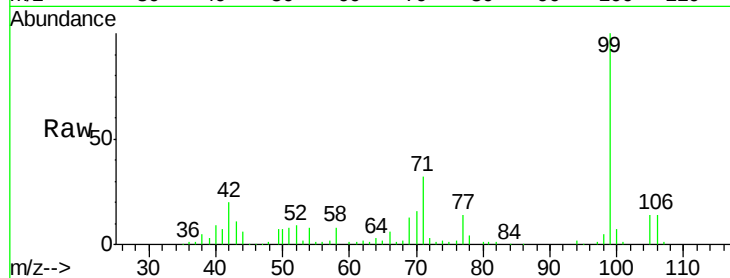
Tgt Ion: 99 Resp: 126275

Ion Ratio Lower Upper

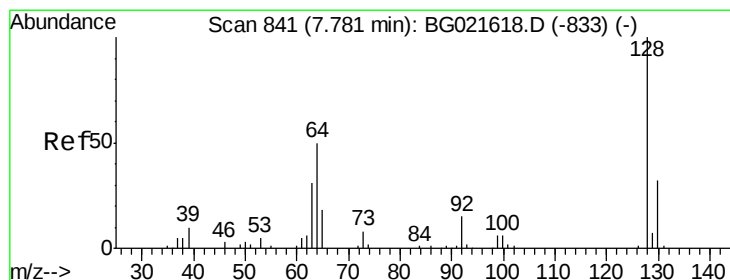
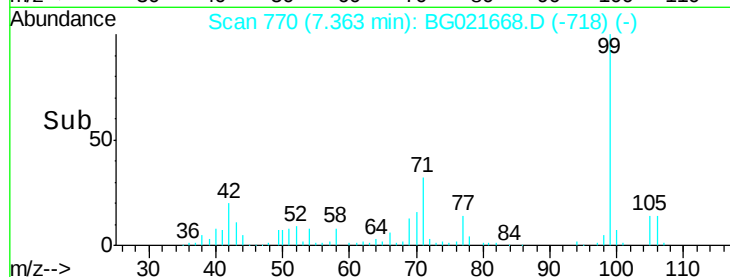
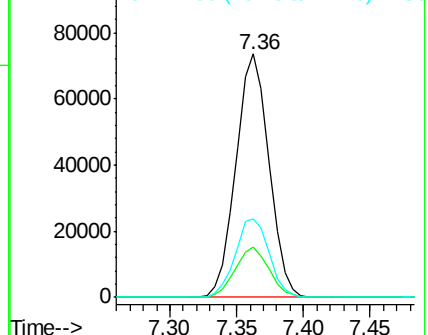
99 100

42 20.5 16.4 24.6

71 32.1 25.0 37.4



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: 41.83 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

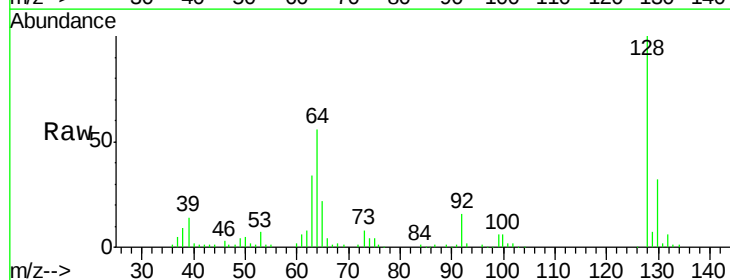
Tgt Ion: 128 Resp: 90520

Ion Ratio Lower Upper

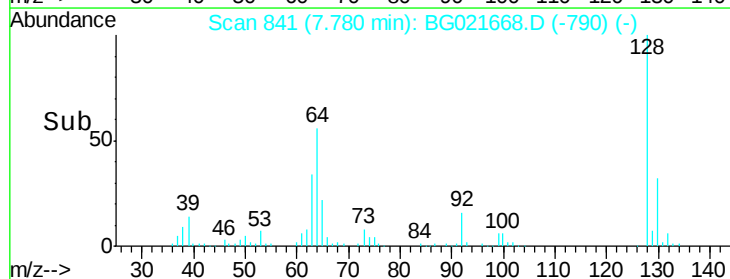
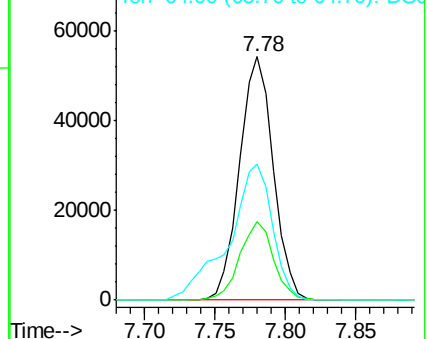
128 100

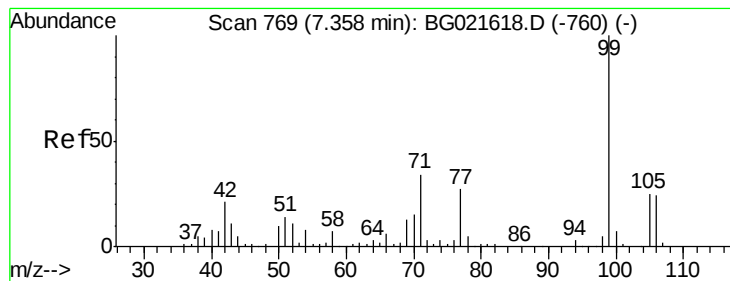
130 32.3 11.2 51.2

64 55.8 39.8 79.8



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: 22.37 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

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S8-0572MS

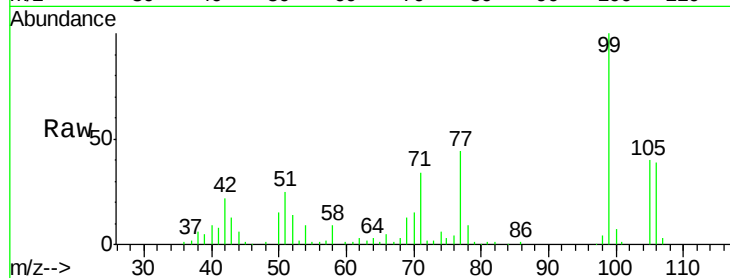
Tgt Ion: 77 Resp: 34875

Ion Ratio Lower Upper

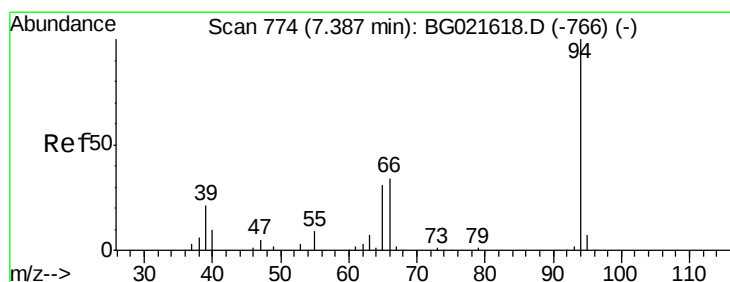
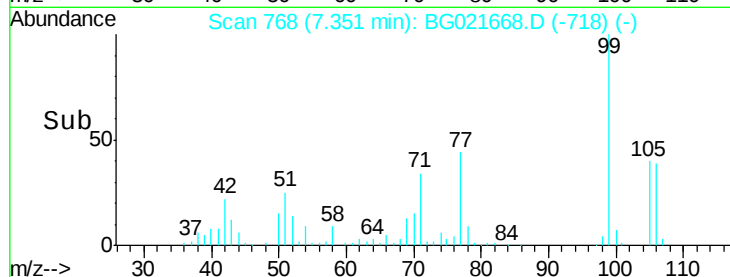
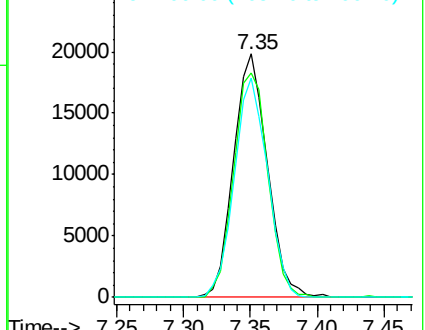
77 100

105 92.3 62.1 102.1

106 90.1 65.6 105.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 15.45 ng

RT: 7.39 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

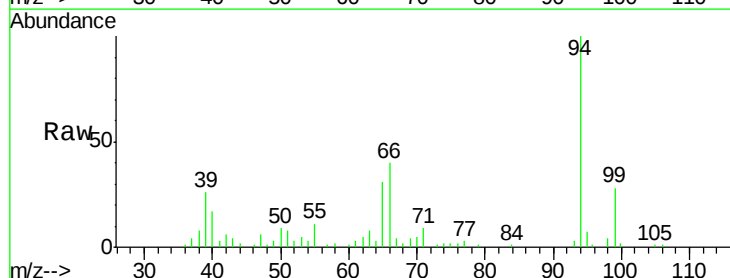
Tgt Ion: 94 Resp: 44813

Ion Ratio Lower Upper

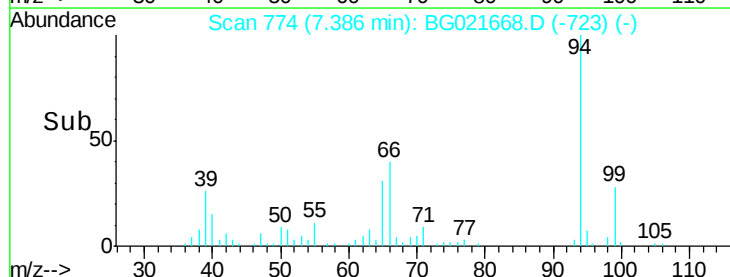
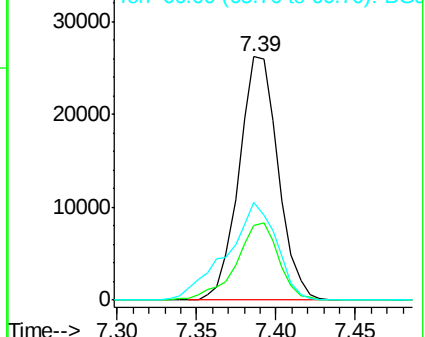
94 100

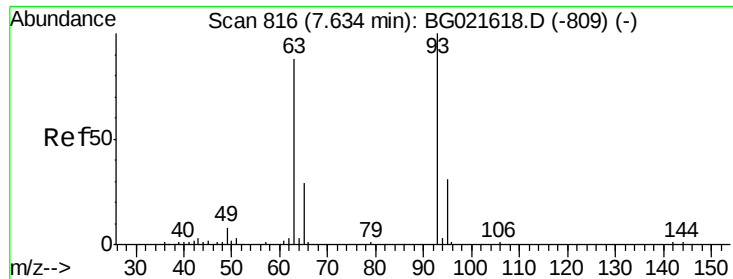
65 30.6 9.8 49.8

66 39.9 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

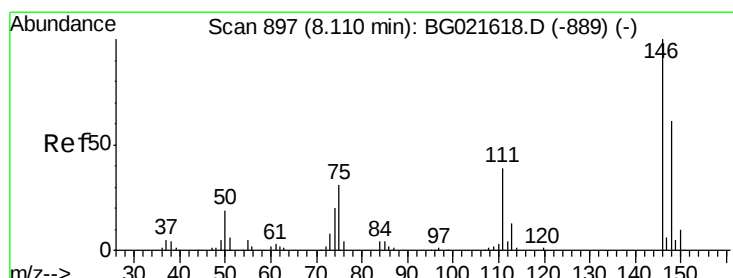
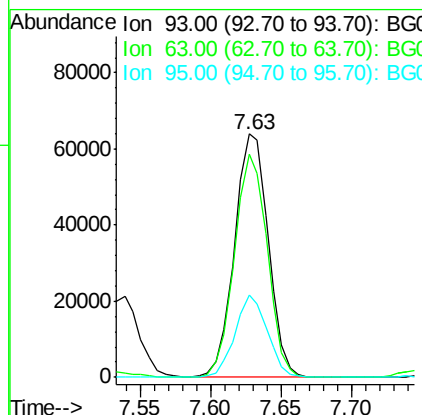
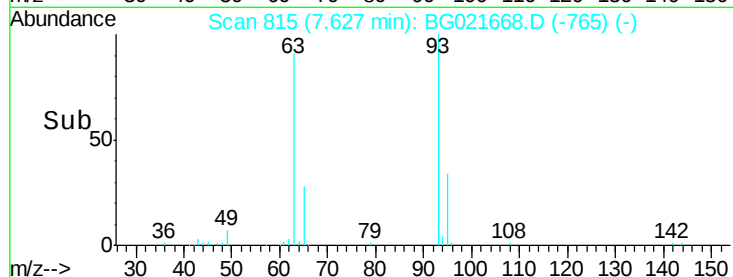
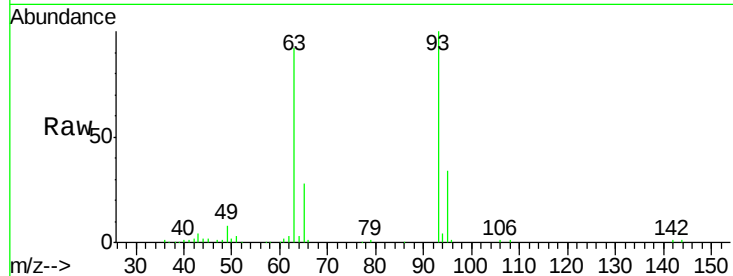




#11
 bis(2-Chloroethyl)ether
 Concen: 46.07 ng
 RT: 7.63 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

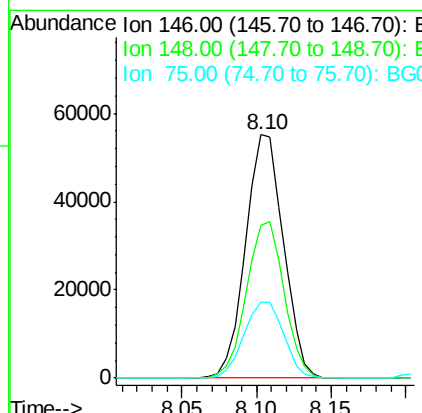
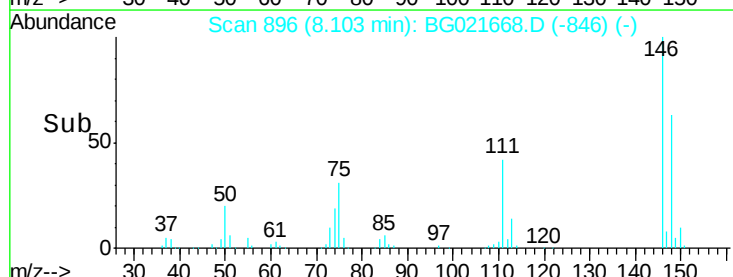
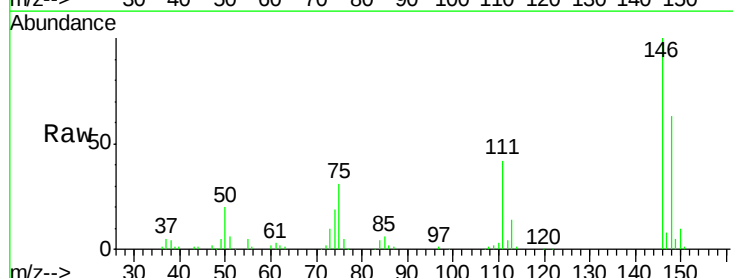
Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

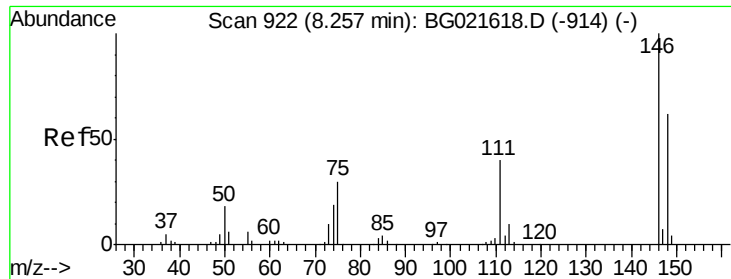
Tgt Ion: 93 Resp: 106921
 Ion Ratio Lower Upper
 93 100
 63 91.8 74.9 114.9
 95 34.0 8.3 48.3



#12
 1,3-Dichlorobenzene
 Concen: 39.99 ng
 RT: 8.10 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion: 146 Resp: 96647
 Ion Ratio Lower Upper
 146 100
 148 63.0 53.7 80.5
 75 31.4 27.4 41.0

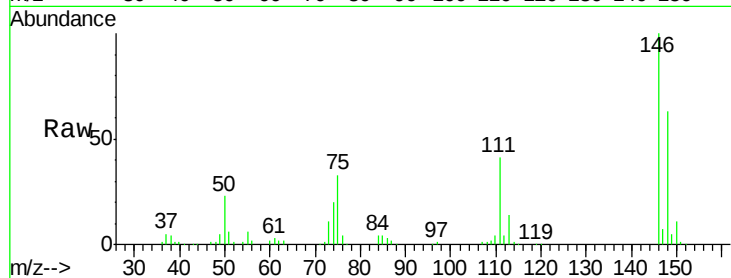




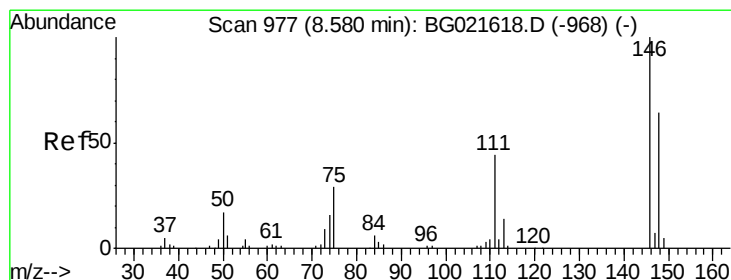
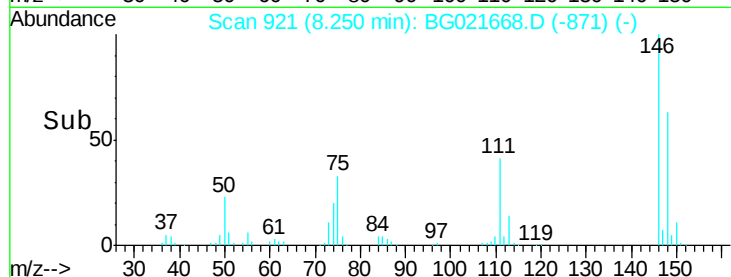
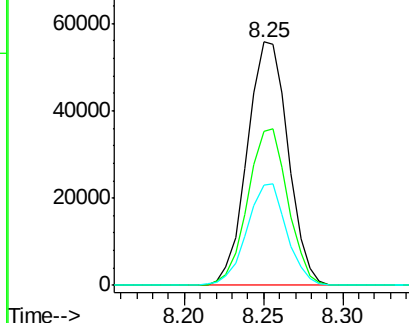
#13
 1,4-Dichlorobenzene
 Concen: 40.64 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion:146 Resp: 99993
 Ion Ratio Lower Upper
 146 100
 148 63.2 46.7 70.1
 111 41.1 33.0 49.6

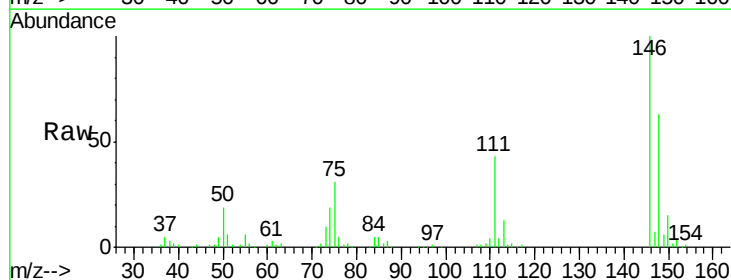


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

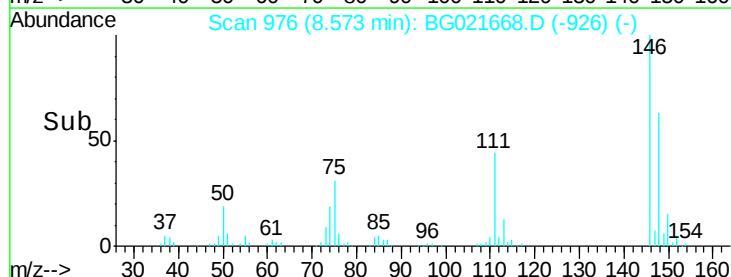
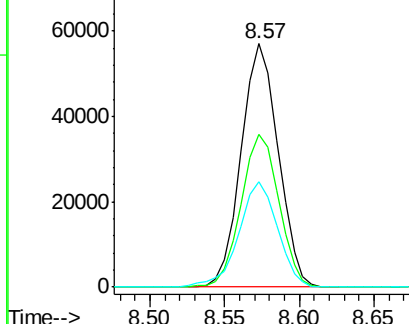


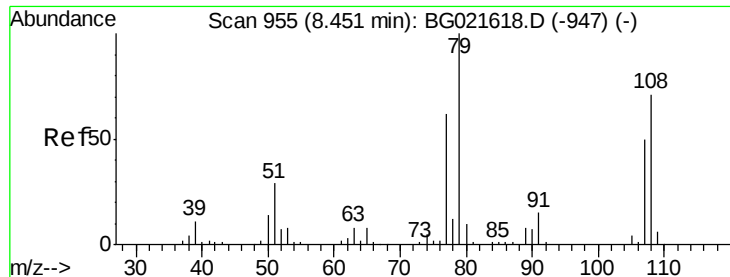
#14
 1,2-Dichlorobenzene
 Concen: 41.61 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion:146 Resp: 98216
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.6 79.0
 111 43.5 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.76 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampled :

S8-0572MS

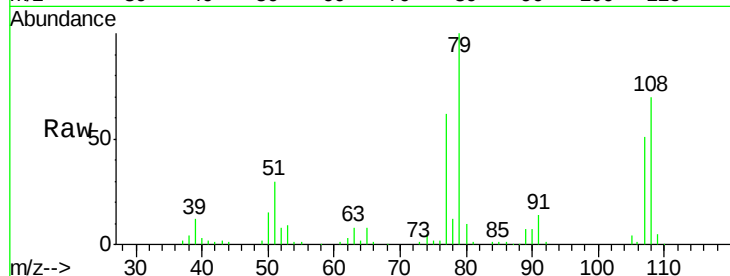
Tgt Ion: 79 Resp: 69553

Ion Ratio Lower Upper

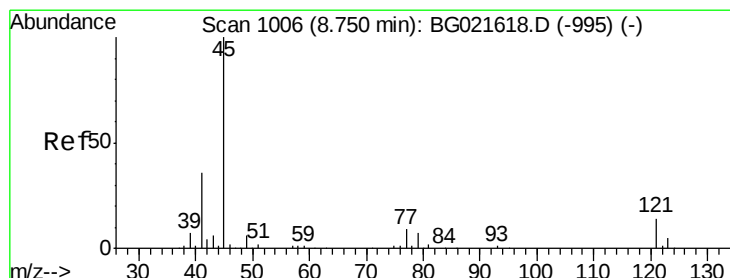
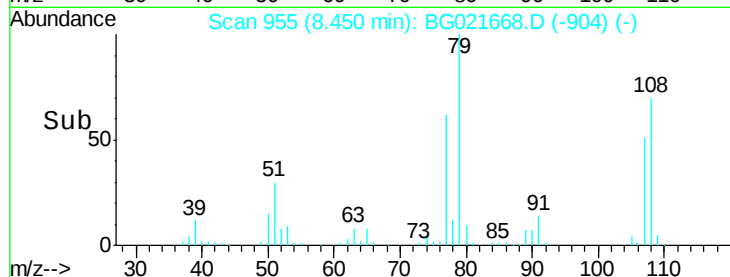
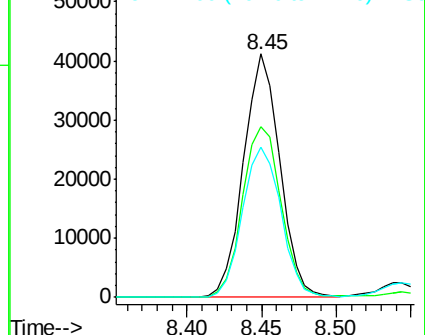
79 100

108 70.3 59.4 89.0

77 61.8 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.50 ng

RT: 8.75 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

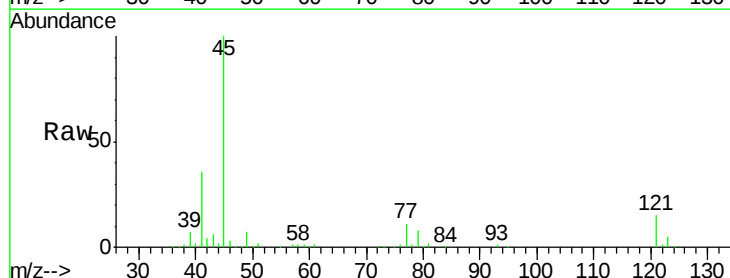
Tgt Ion: 45 Resp: 211278

Ion Ratio Lower Upper

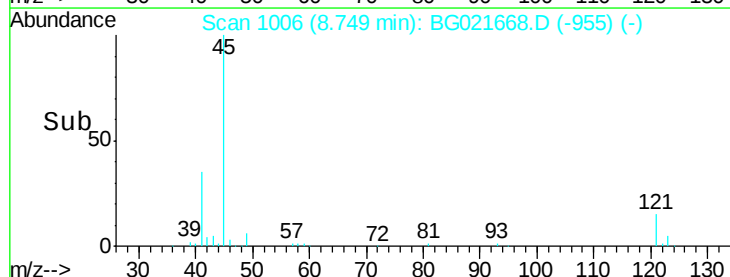
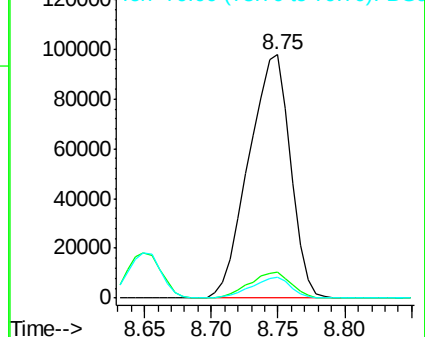
45 100

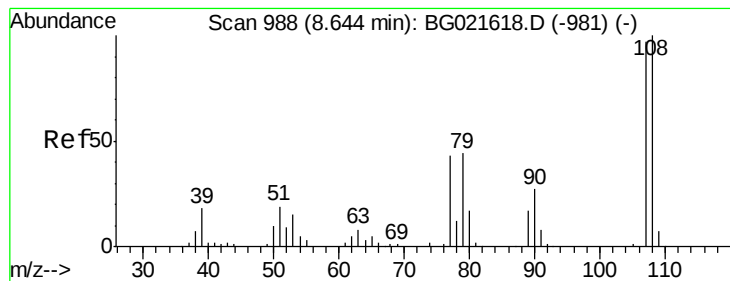
77 10.8 0.0 31.2

79 8.4 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 35.23 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

S8-0572MS

Tgt Ion:107 Resp: 70636

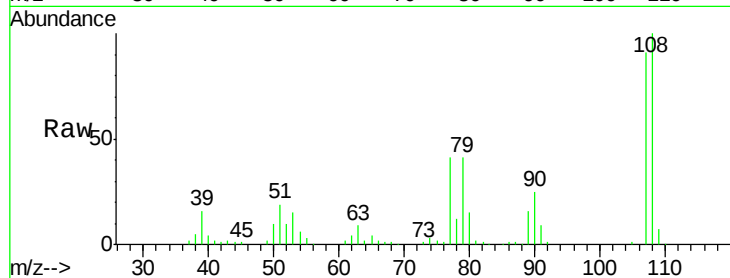
Ion Ratio Lower Upper

107 100

108 110.4 80.2 120.4

77 44.7 40.7 61.1

79 44.9 39.8 59.8

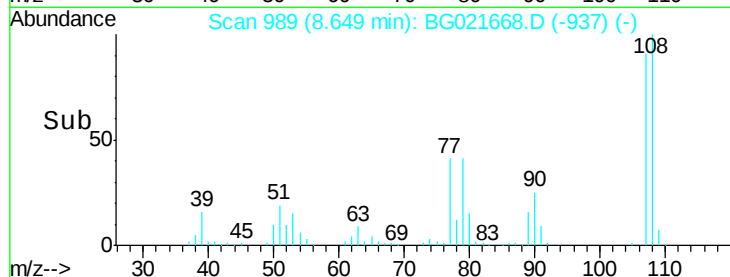


Abundance Ion 107.00 (106.70 to 107.70): E

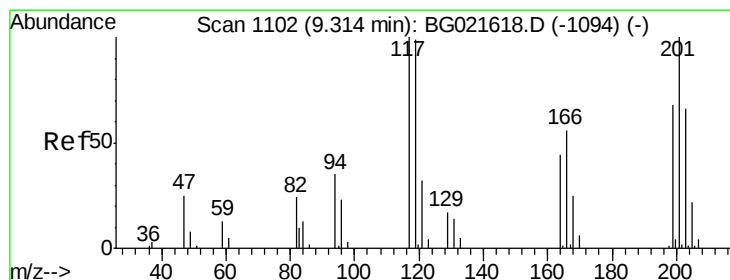
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 39.93 ng

RT: 9.31 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

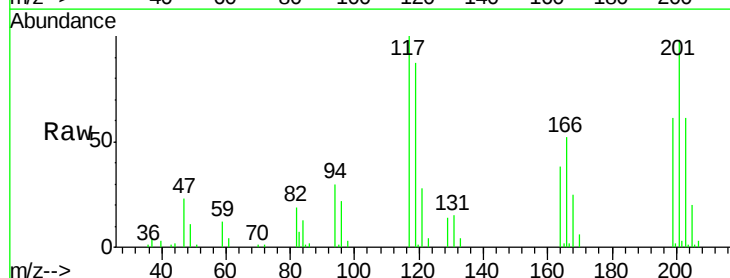
Tgt Ion:117 Resp: 35751

Ion Ratio Lower Upper

117 100

119 86.6 63.9 95.9

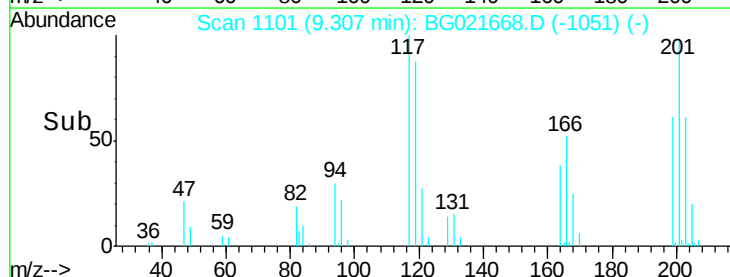
201 97.9 61.2 91.8#



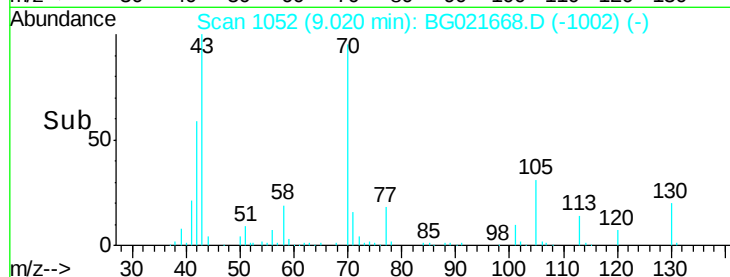
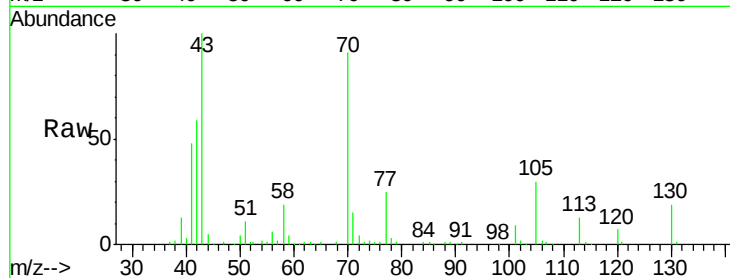
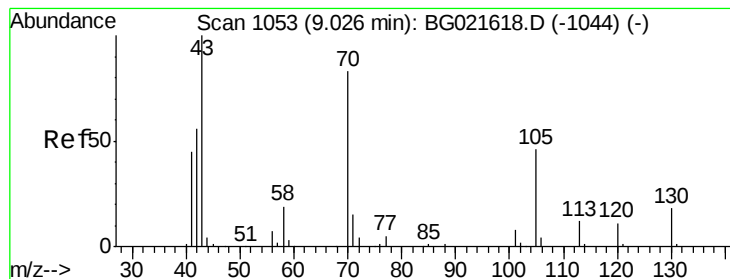
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 47.12 ng

RT: 9.02 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

S8-0572MS

Tgt Ion: 70 Resp: 98710

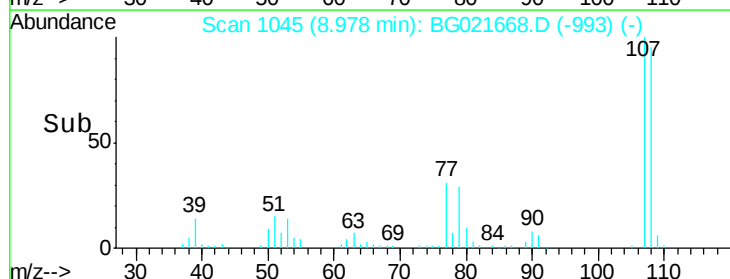
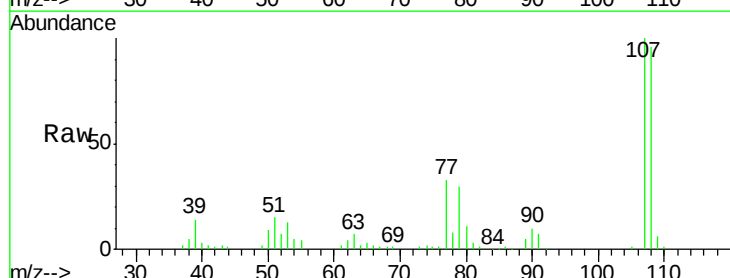
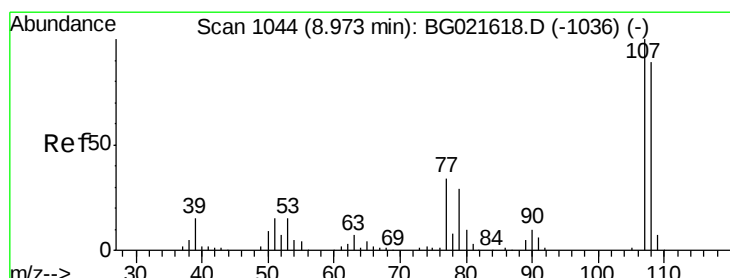
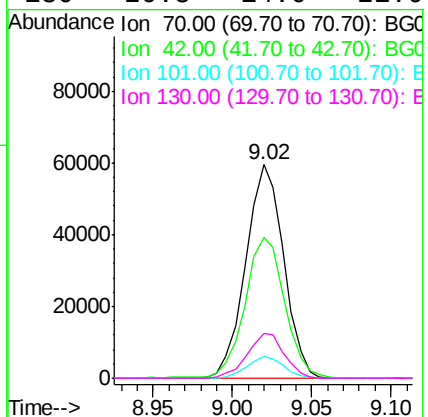
Ion Ratio Lower Upper

70 100

42 65.7 56.7 85.1

101 10.3 8.2 12.4

130 20.8 14.0 21.0



#20

3+4-Methylphenols

Concen: 31.25 ng

RT: 8.98 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Tgt Ion: 107 Resp: 85728

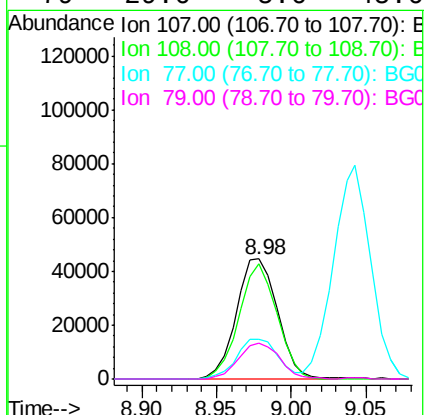
Ion Ratio Lower Upper

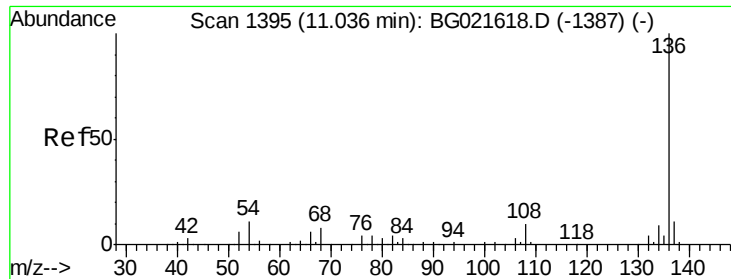
107 100

108 95.7 66.2 106.2

77 32.6 11.5 51.5

79 29.6 5.6 45.6

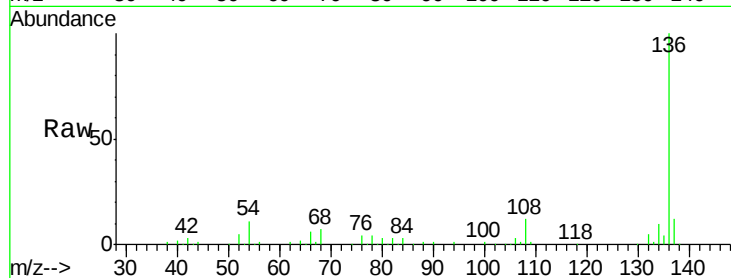




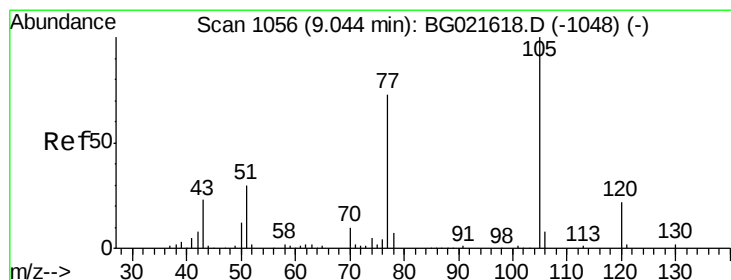
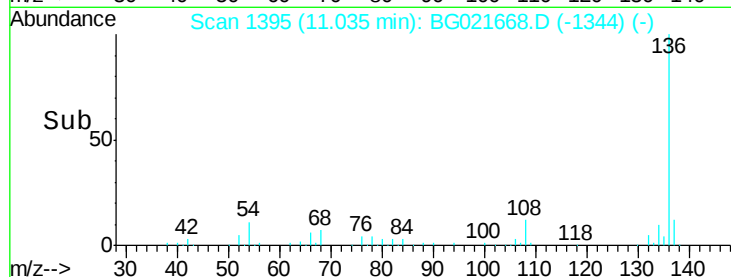
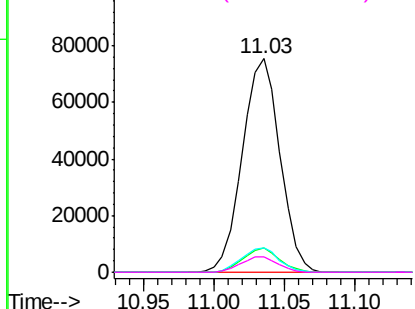
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion:	136	Resp:	140719
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	11.2	9.6	14.4
68	7.1	6.4	9.6

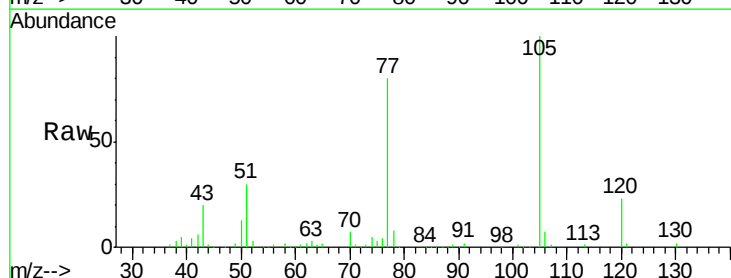


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

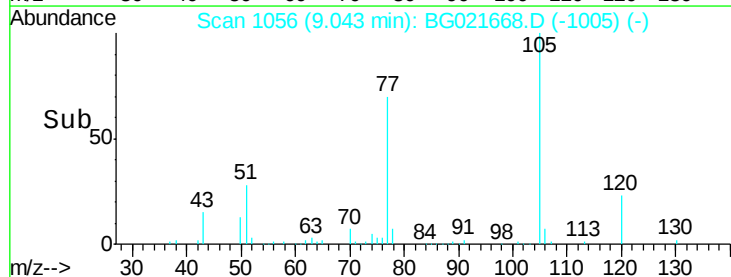
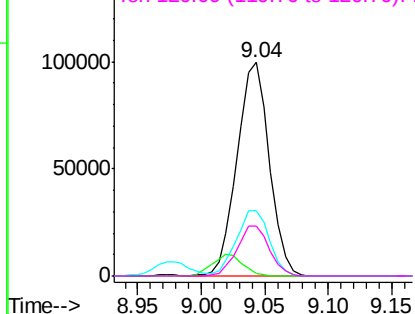


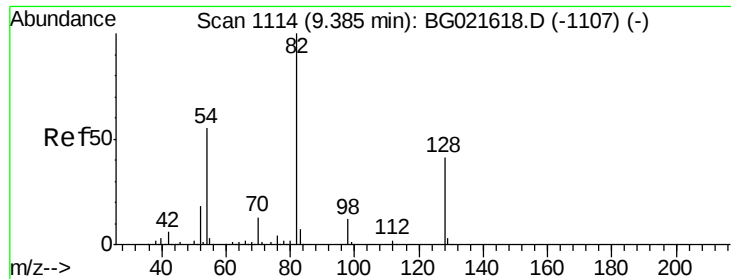
#22
Acetophenone
Concen: 44.94 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion:	105	Resp:	176126
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.0	0.0#
51	30.5	25.7	38.5
120	23.4	17.0	25.6



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

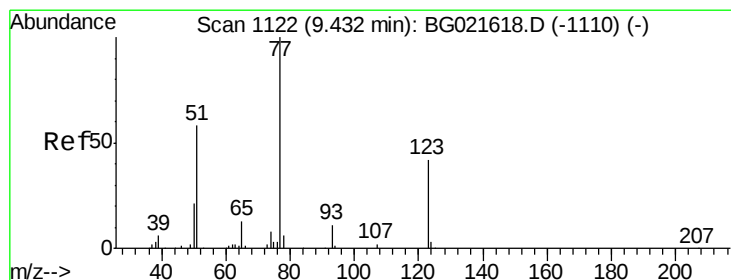
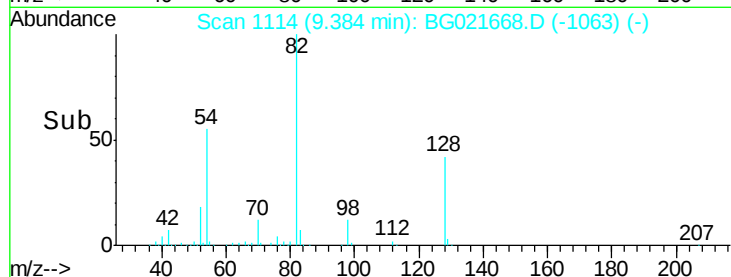
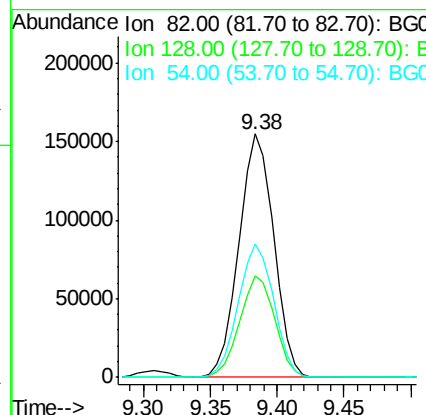
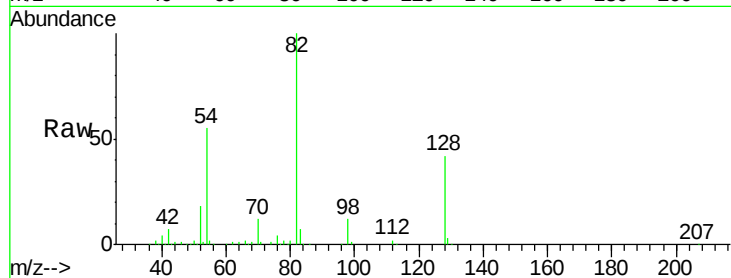




#23
 Nitrobenzene-d5
 Concen: 102.66 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

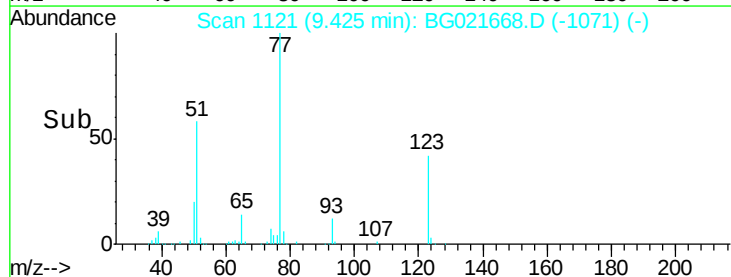
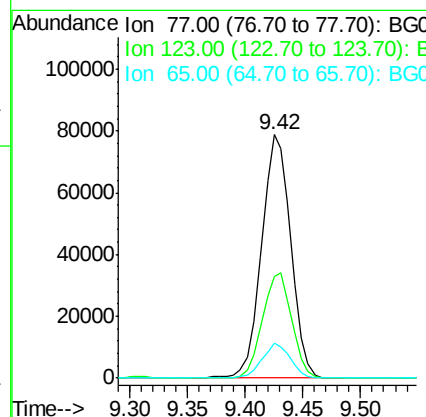
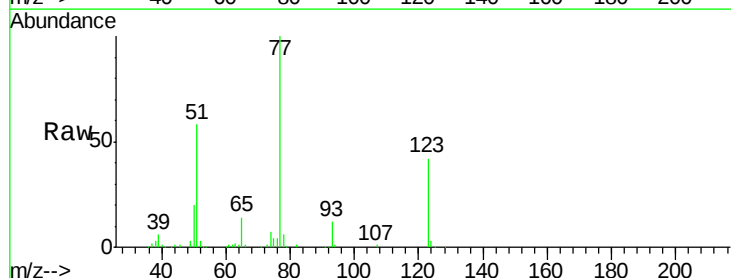
Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

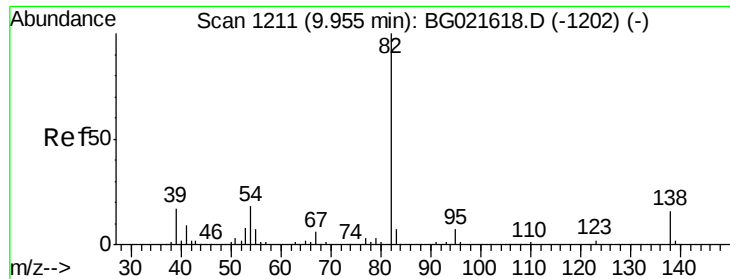
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.4	50.0
54	54.7	46.1	69.1



#24
 Nitrobenzene
 Concen: 47.35 ng
 RT: 9.42 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	32.2	48.4
65	14.3	10.3	15.5

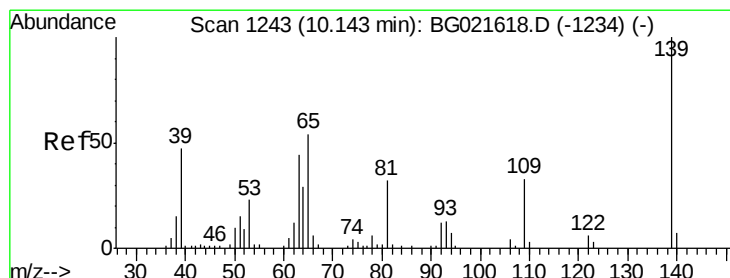
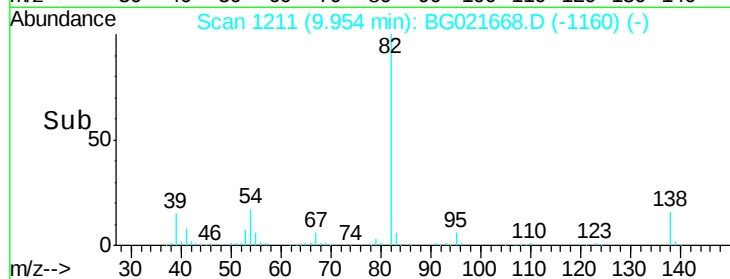
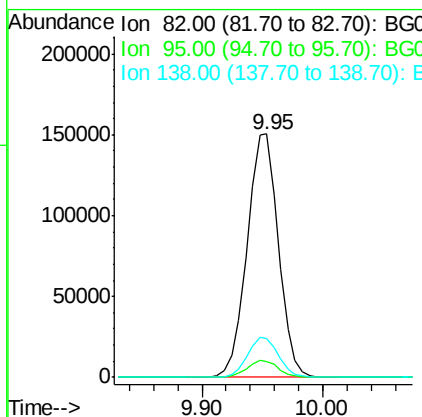
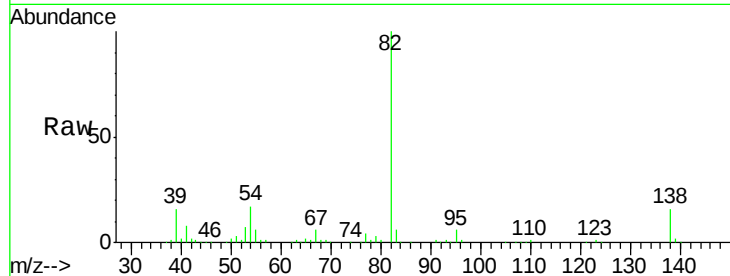




#25
Isophorone
Concen: 45.43 ng
RT: 9.95 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

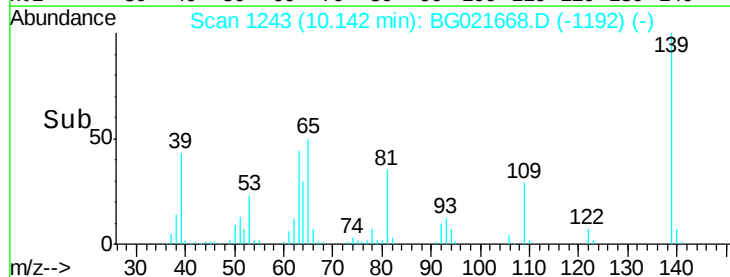
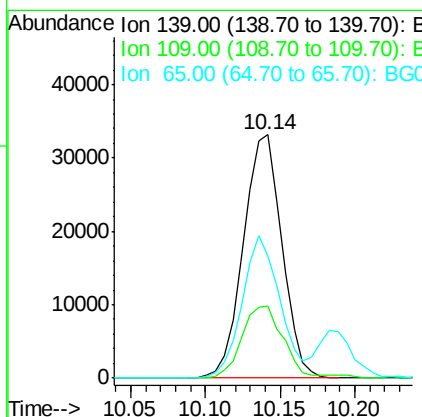
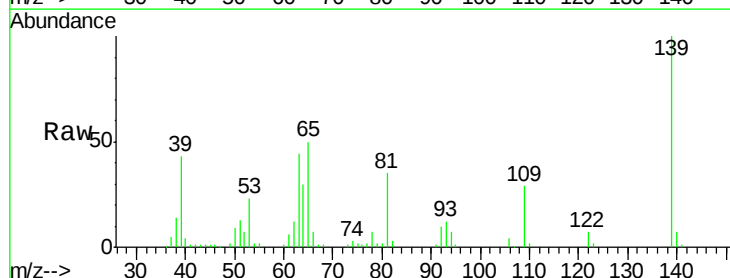
Instrument :
BNA_G
ClientSampleId :
S8-0572MS

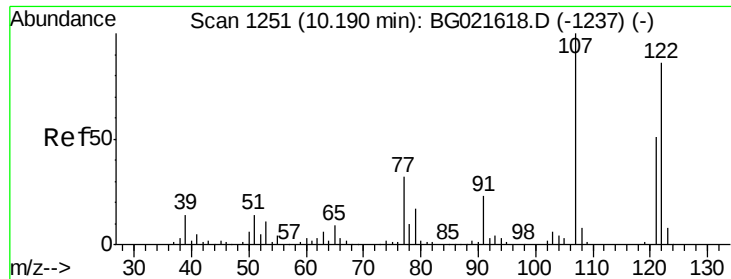
Tgt Ion: 82 Resp: 272207
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 16.1 13.4 20.0



#26
2-Nitrophenol
Concen: 52.78 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion: 139 Resp: 59066
Ion Ratio Lower Upper
139 100
109 29.5 26.6 40.0
65 50.0 45.3 67.9

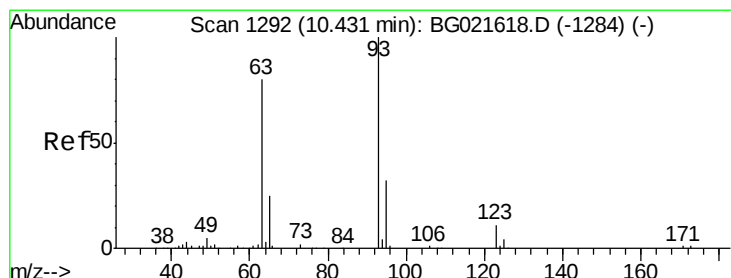
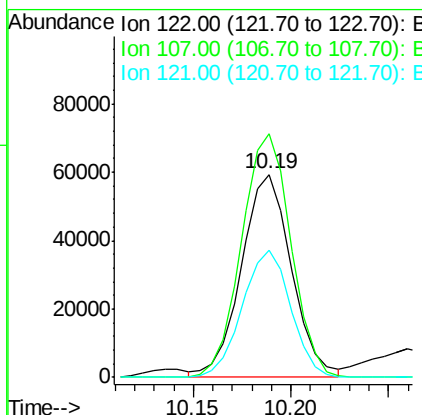
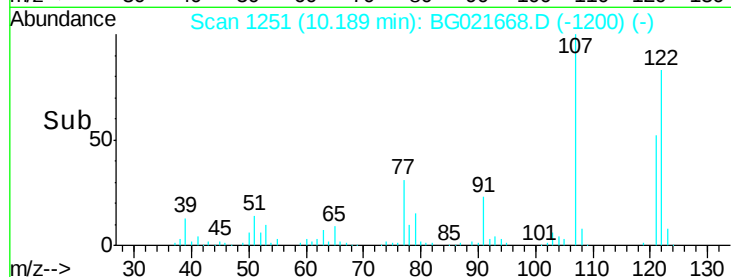
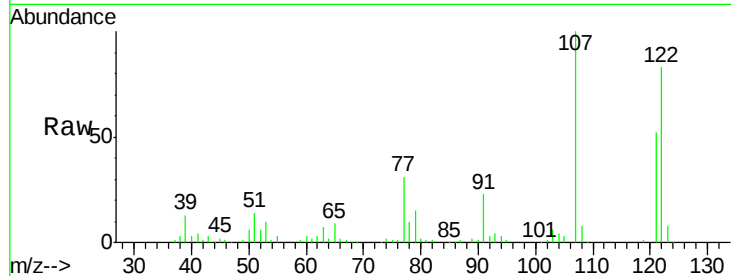




#27
 2,4-Dimethylphenol
 Concen: 41.41 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

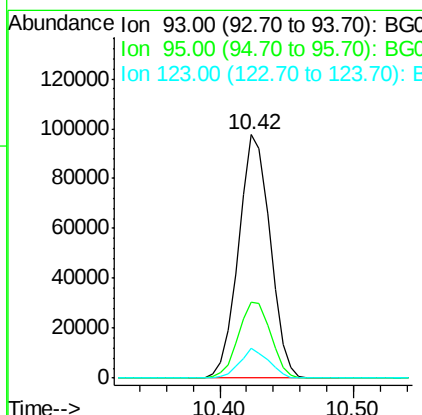
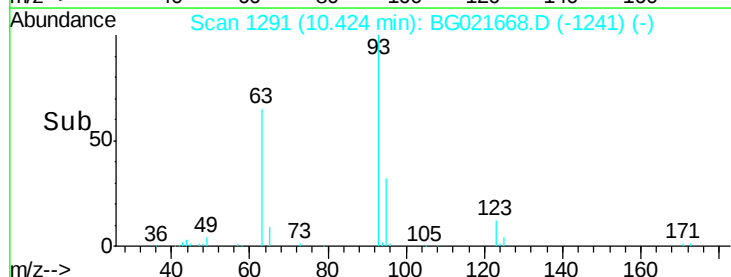
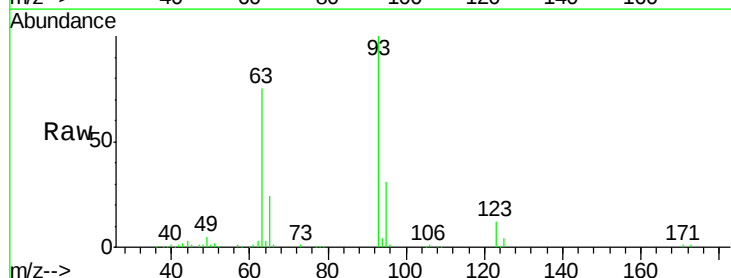
Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

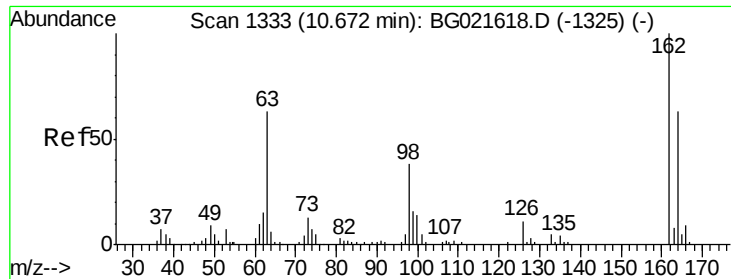
Tgt Ion: 122 Resp: 105262
 Ion Ratio Lower Upper
 122 100
 107 119.9 97.2 145.8
 121 62.8 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.26 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion: 93 Resp: 160022
 Ion Ratio Lower Upper
 93 100
 95 31.0 30.1 45.1
 123 12.2 10.2 15.4

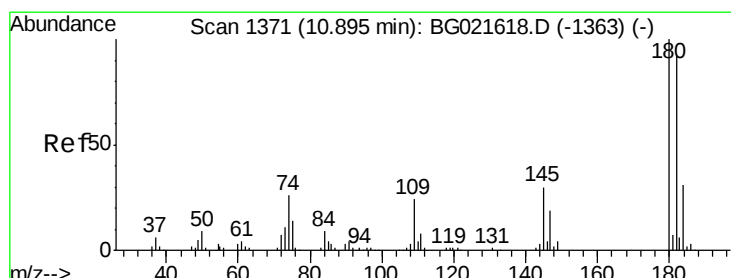
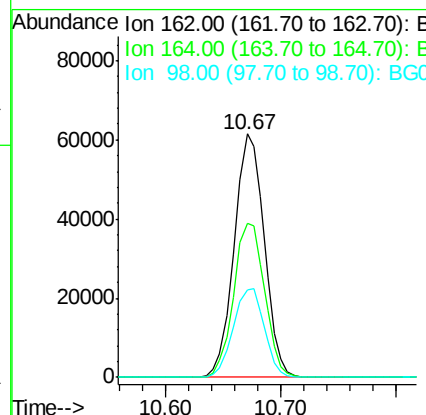
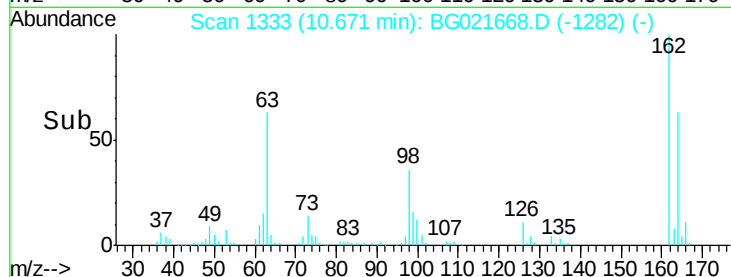
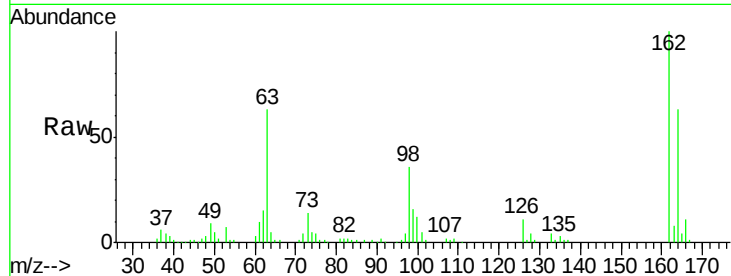




#29
 2,4-Dichlorophenol
 Concen: 51.17 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

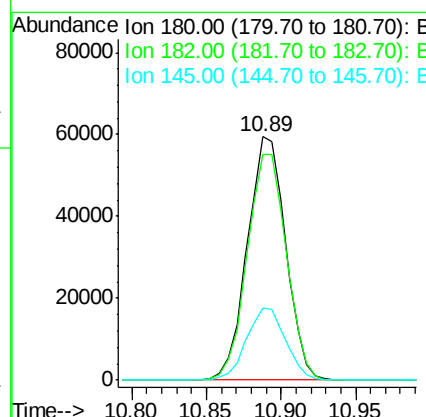
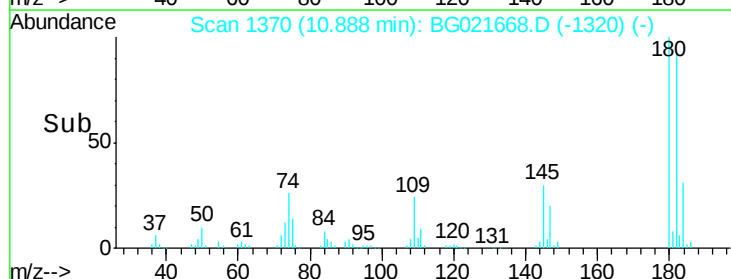
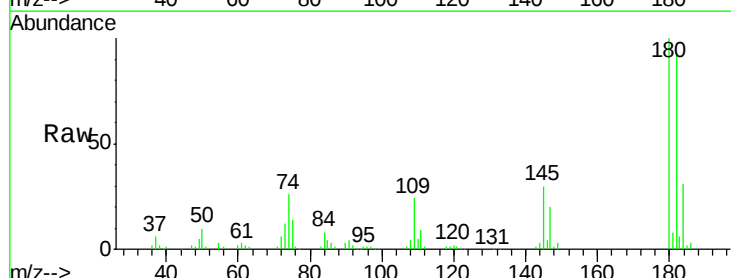
Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

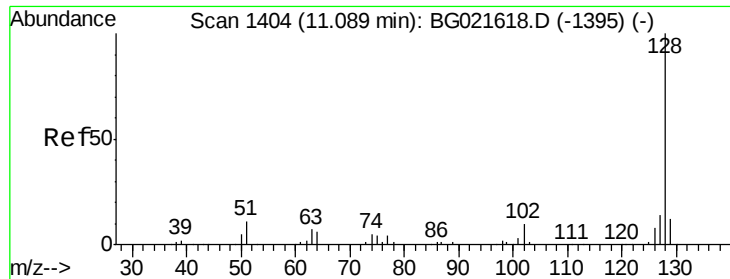
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.9	84.9
98	35.9	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 45.24 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	82.3	123.5
145	29.7	24.4	36.6

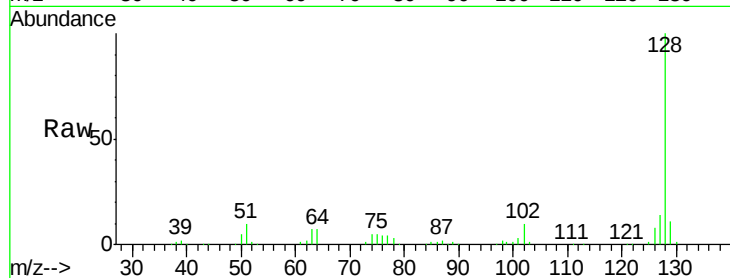




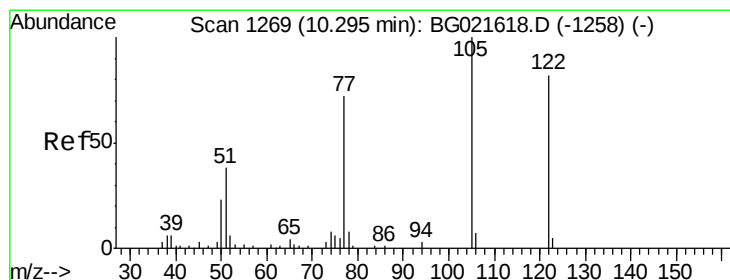
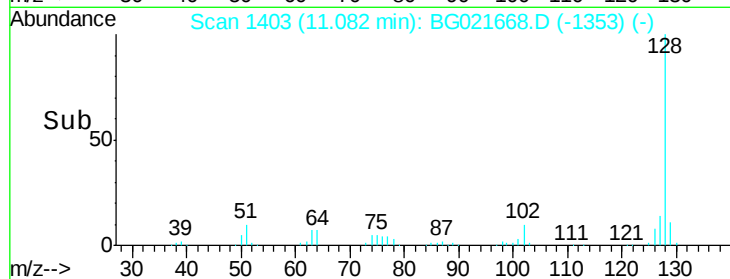
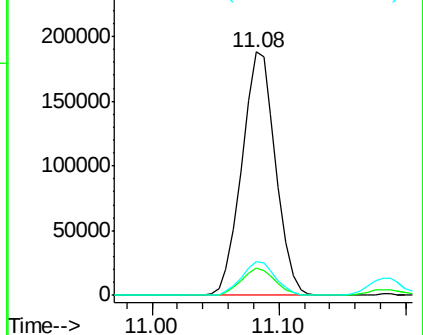
#31
Naphthalene
Concen: 45.94 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion:128 Resp: 345970
Ion Ratio Lower Upper
128 100
129 11.3 7.0 10.6#
127 13.8 10.1 15.1

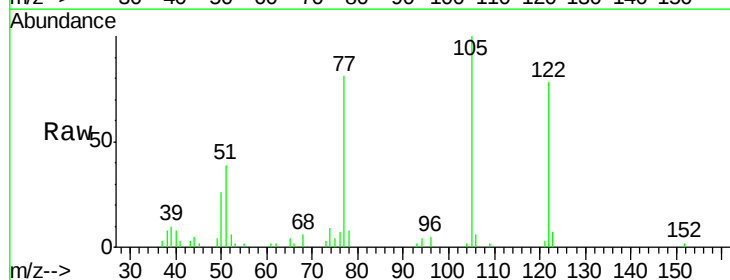


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

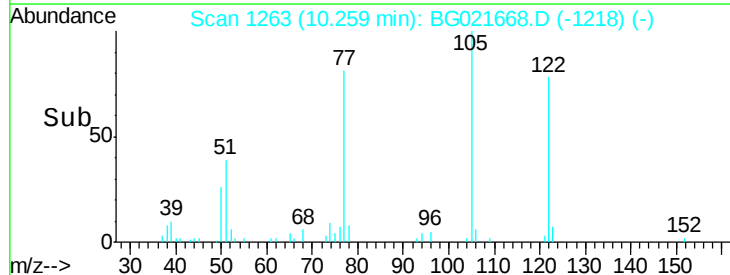
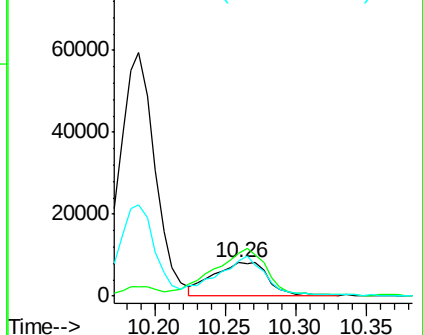


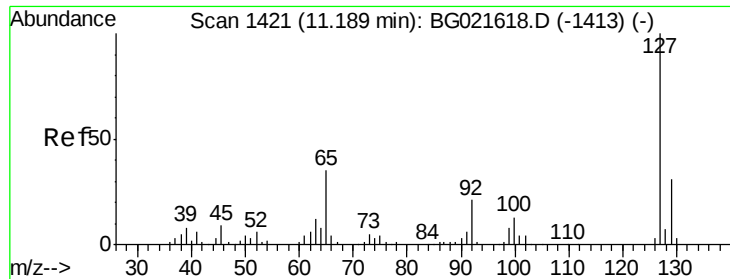
#32
Benzoic acid
Concen: 20.11 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion:122 Resp: 21769
Ion Ratio Lower Upper
122 100
105 128.2 104.5 144.5
77 103.3 79.9 119.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

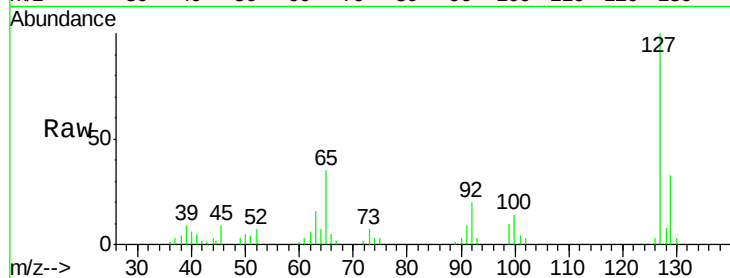




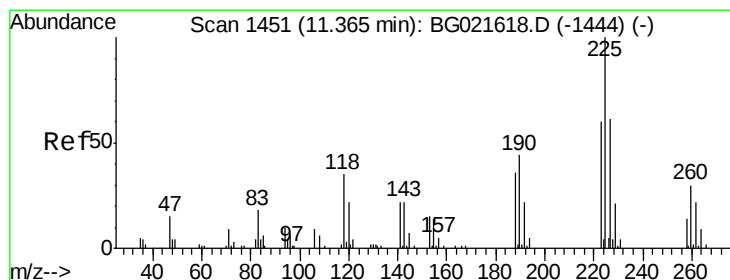
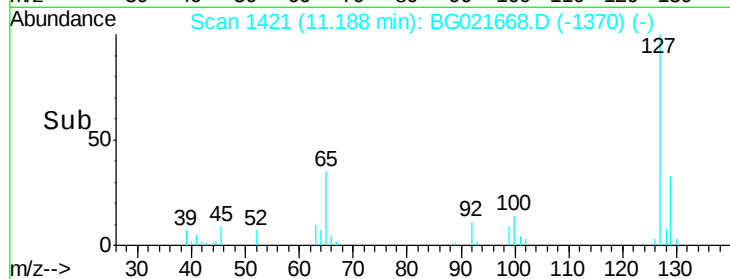
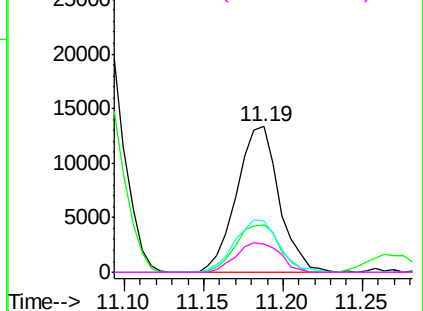
#33
4-Chloroaniline
Concen: 7.63 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion:	127	Resp:	24881
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	35.2	27.5	41.3
92	19.7	14.7	22.1

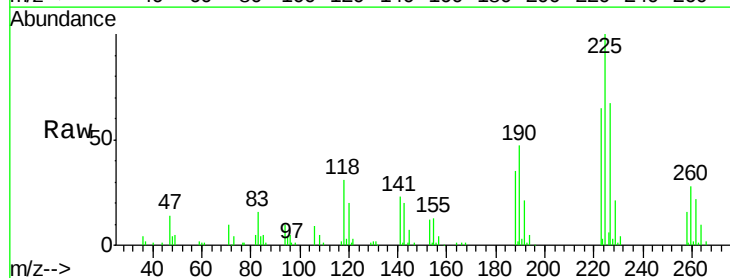


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

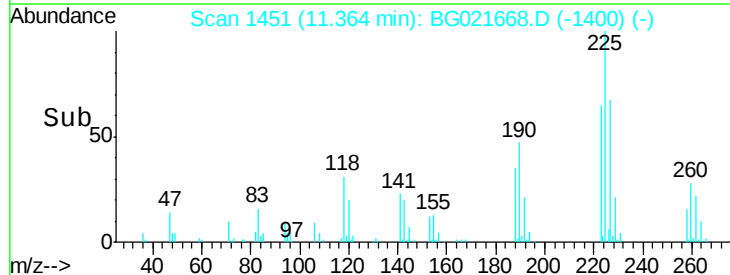
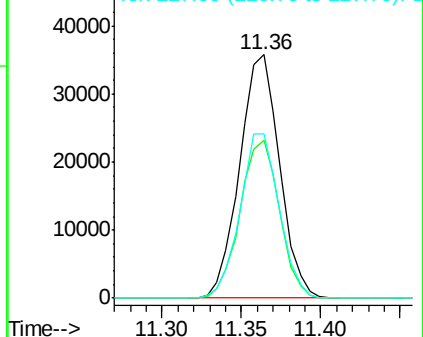


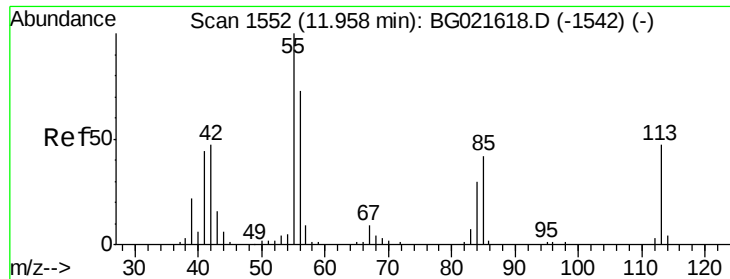
#34
Hexachlorobutadiene
Concen: 41.50 ng
RT: 11.36 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion:	225	Resp:	62387
Ion	Ratio	Lower	Upper
225	100		
223	67.9	52.7	79.1
227	67.2	49.7	74.5



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





#35

Caprolactam

Concen: 6.84 ng

RT: 11.96 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

S8-0572MS

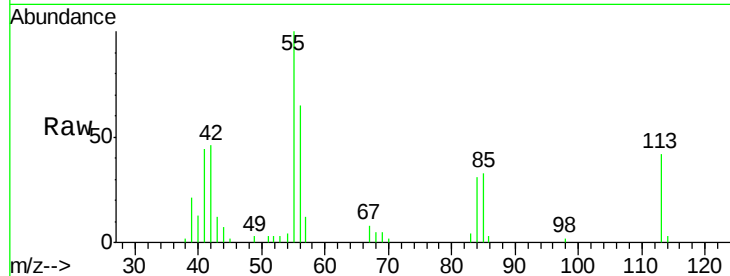
Tgt Ion:113 Resp: 6782

Ion Ratio Lower Upper

113 100

55 240.6 194.2 234.2#

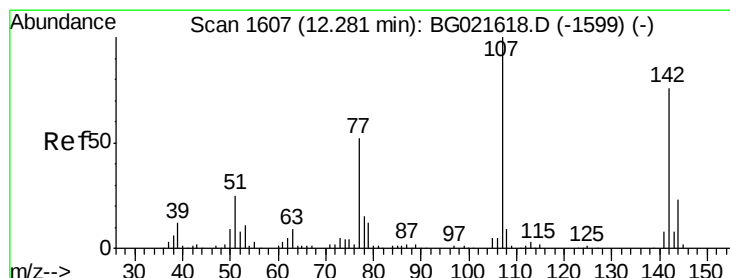
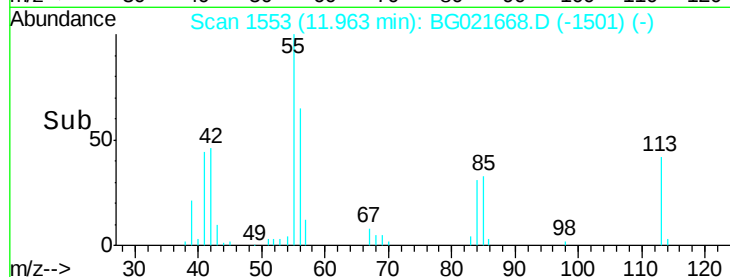
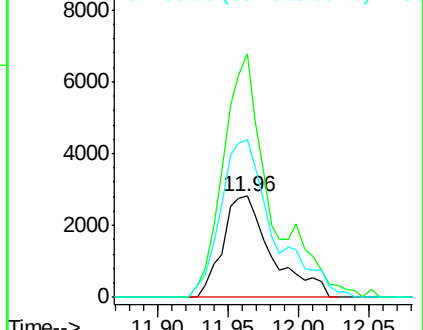
56 156.0 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.73 ng

RT: 12.29 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

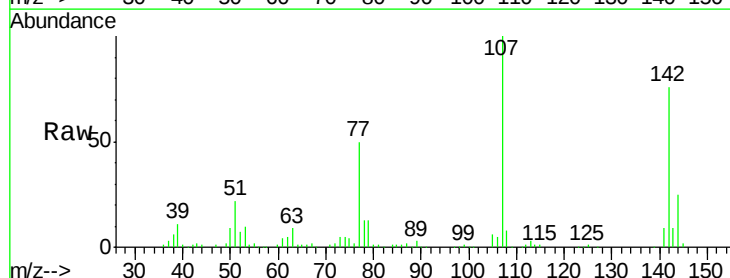
Tgt Ion:107 Resp: 127368

Ion Ratio Lower Upper

107 100

144 24.7 19.2 28.8

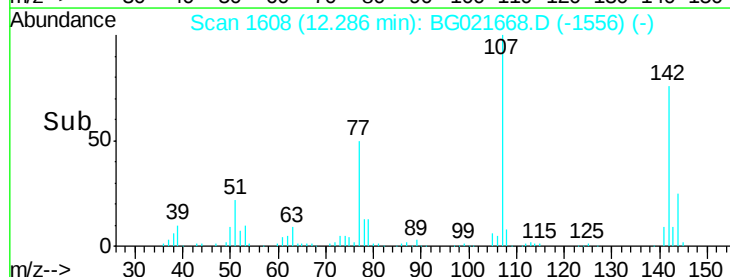
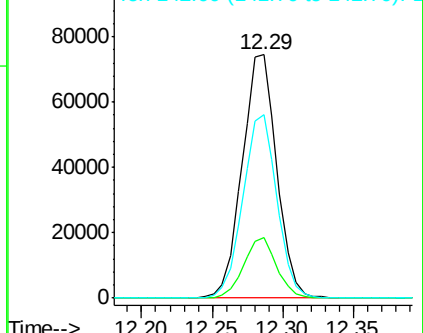
142 75.6 59.1 88.7

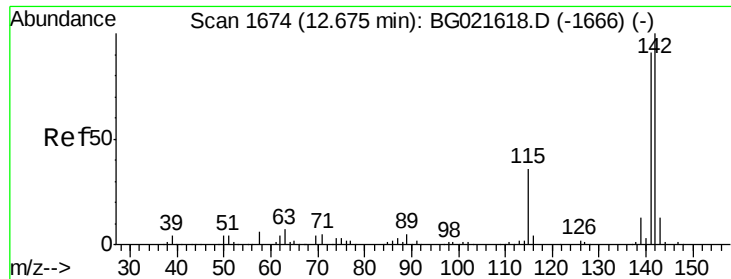


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

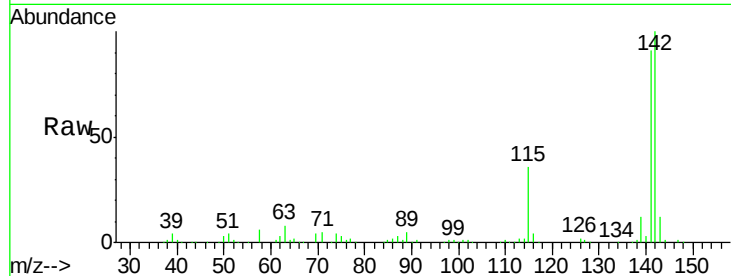




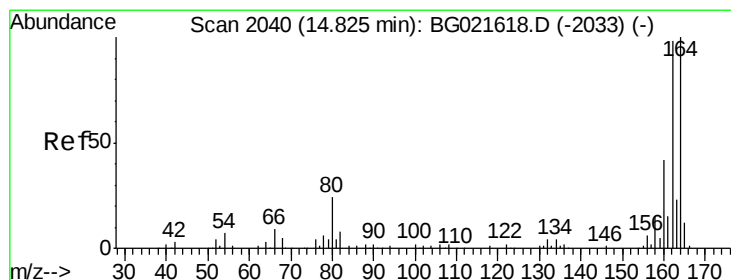
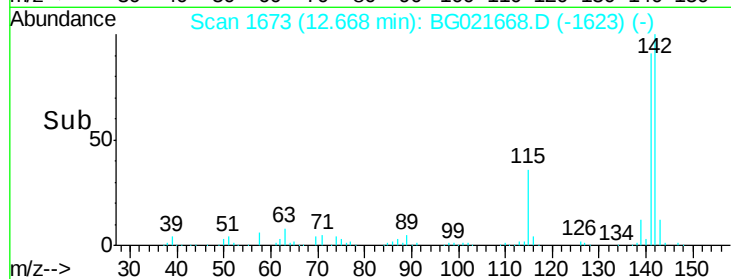
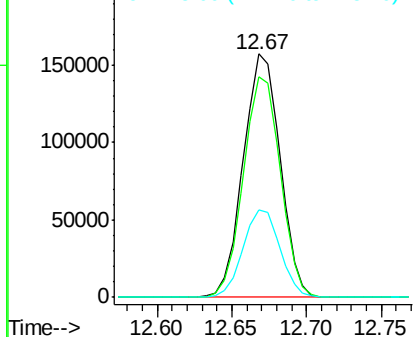
#37
2-Methylnaphthalene
Concen: 51.97 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion:142 Resp: 268663
Ion Ratio Lower Upper
142 100
141 90.7 71.4 107.0
115 36.2 27.4 41.2

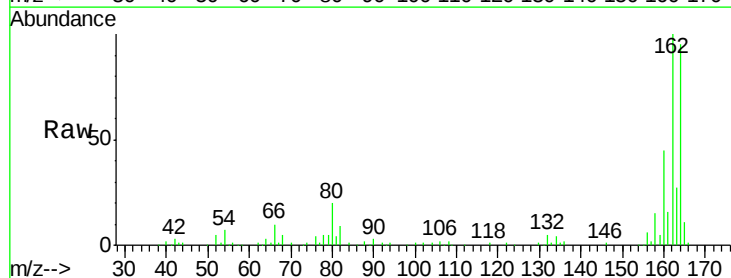


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

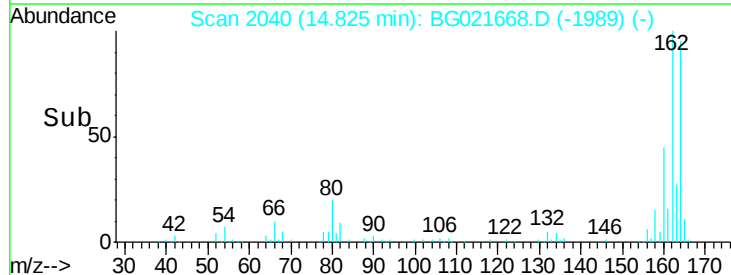
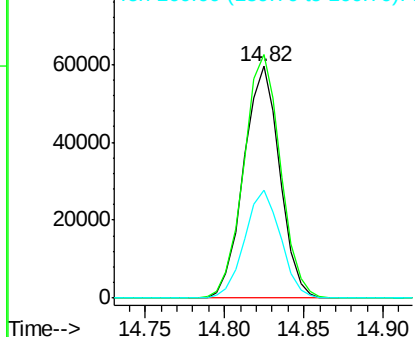


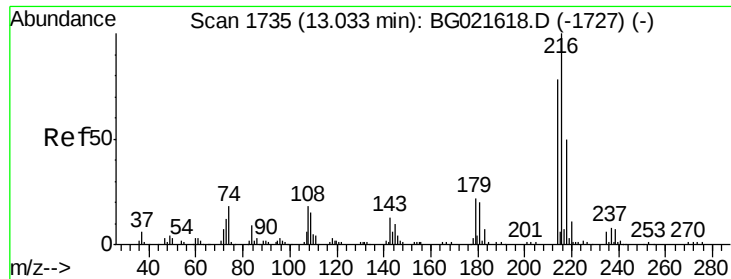
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion:164 Resp: 93604
Ion Ratio Lower Upper
164 100
162 105.1 78.0 117.0
160 46.9 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

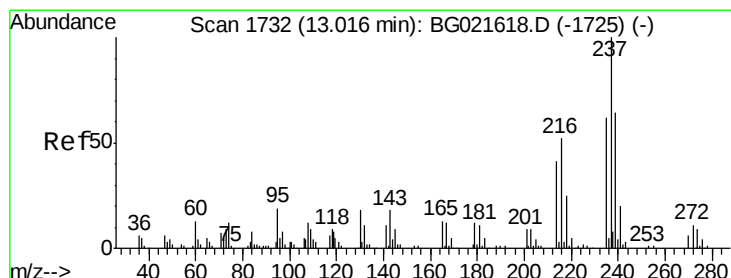
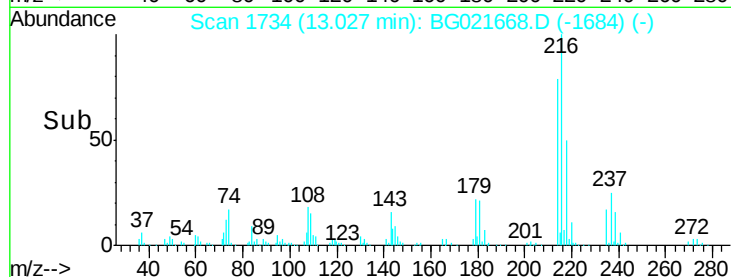
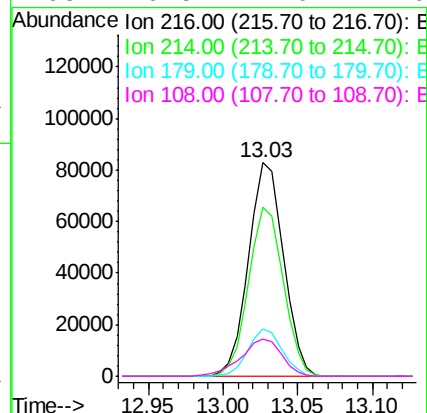
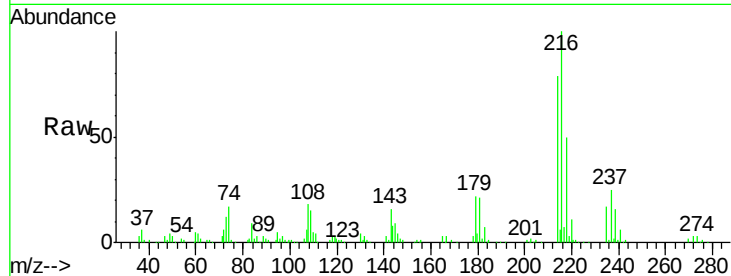




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.93 ng
 RT: 13.03 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

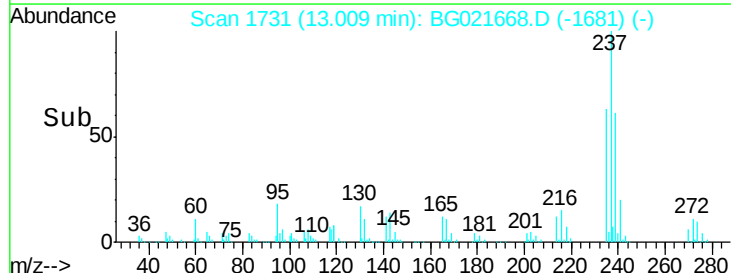
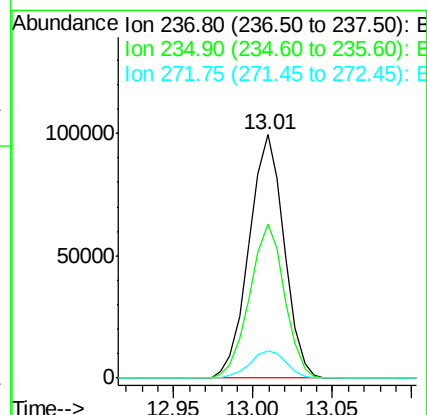
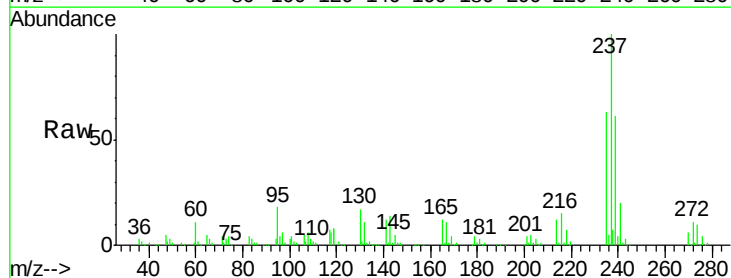
Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

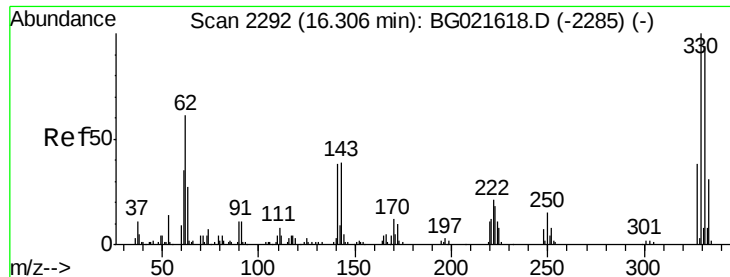
Tgt Ion:	216	Resp:	134364
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.2	93.2
179	21.6	16.7	25.1
108	20.5	14.0	21.0



#40
 Hexachlorocyclopentadiene
 Concen: 93.86 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion:	237	Resp:	152522
Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.2	83.2
272	11.4	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 178.18 ng

RT: 16.31 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampled :

S8-0572MS

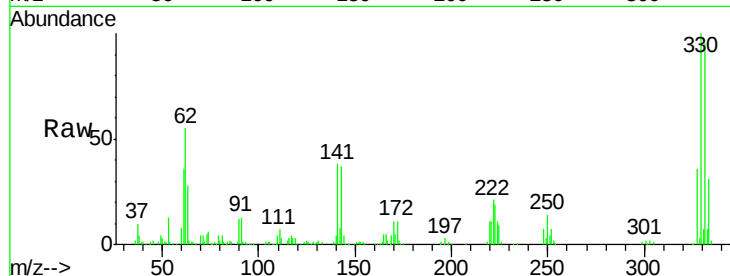
Tgt Ion:330 Resp: 179755

Ion Ratio Lower Upper

330 100

332 95.4 78.0 117.0

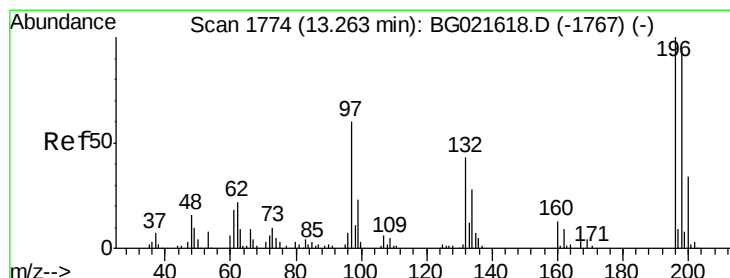
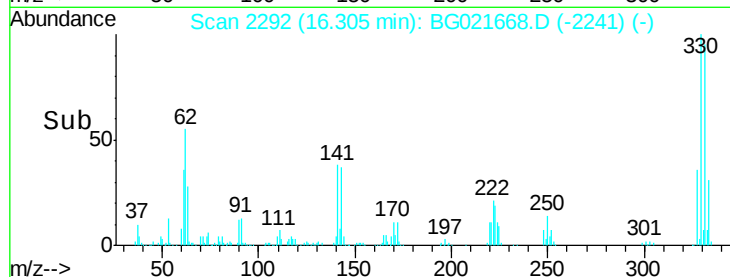
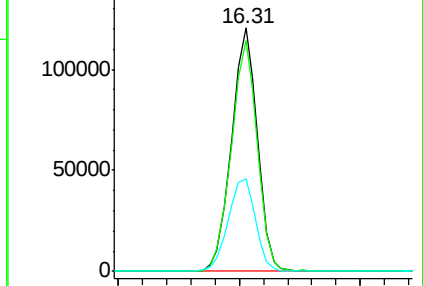
141 40.1 33.8 50.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 51.86 ng

RT: 13.26 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

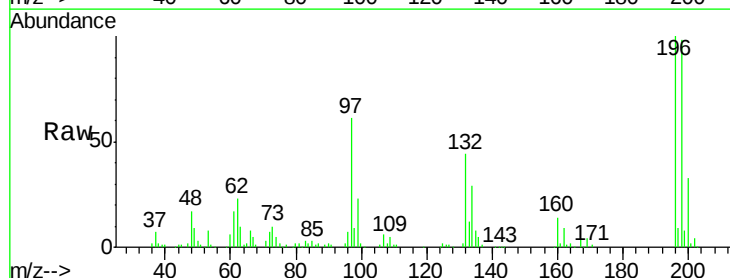
Tgt Ion:196 Resp: 96734

Ion Ratio Lower Upper

196 100

198 97.9 80.1 120.1

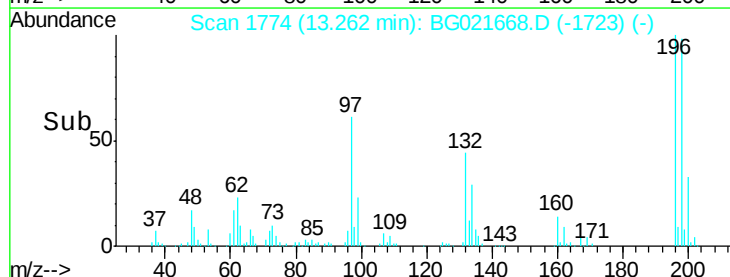
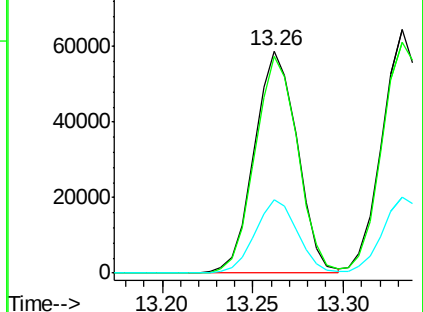
200 32.9 24.1 36.1

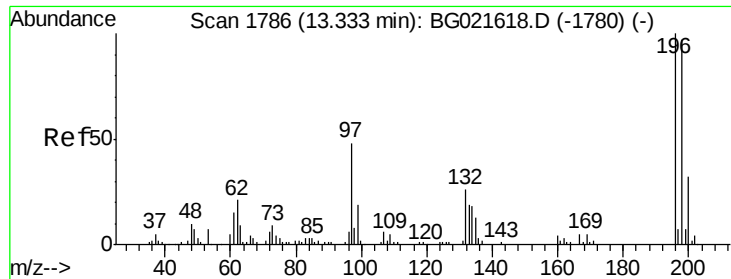


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

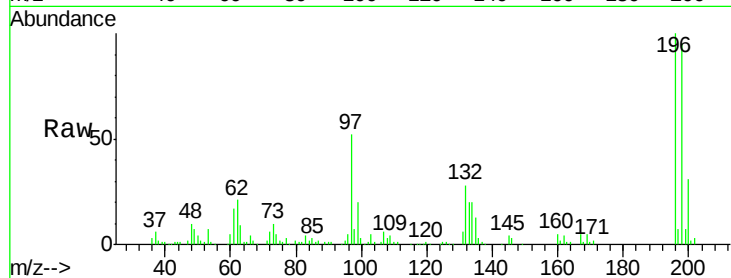




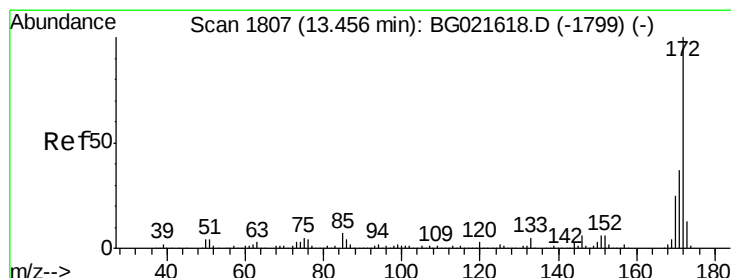
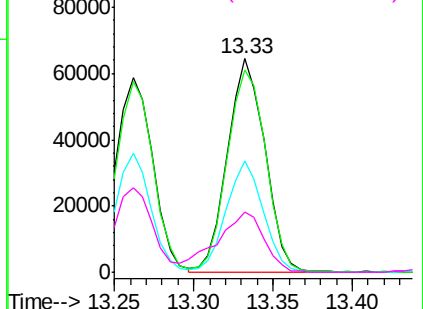
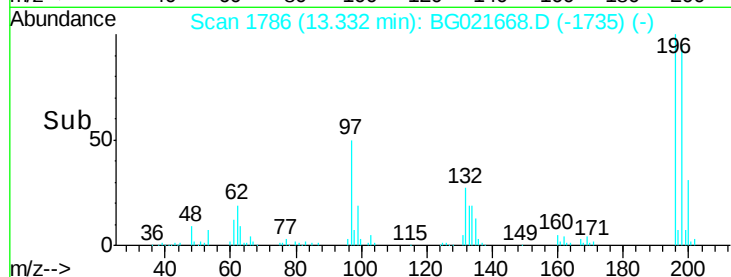
#43
 2,4,5-Trichlorophenol
 Concen: 52.79 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleID :
 S8-0572MS

Tgt Ion:	196	Resp:	106257
Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.0	117.0
97	52.3	43.0	64.6
132	27.9	23.0	34.4

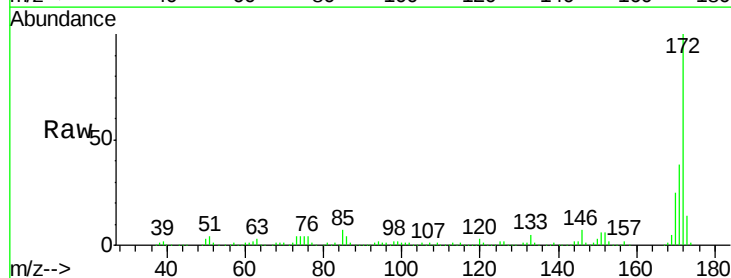


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

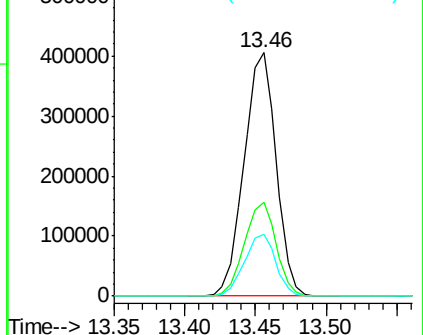
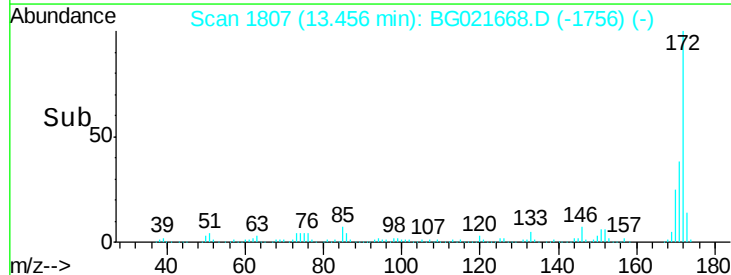


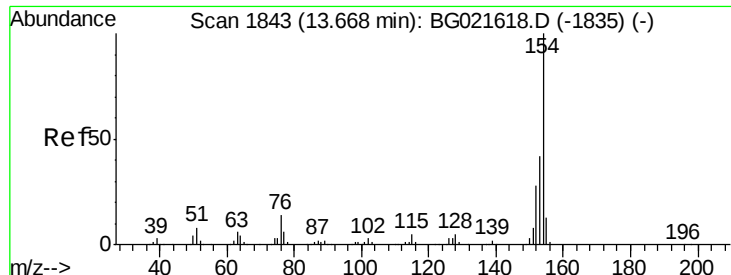
#44
 2-Fluorobiphenyl
 Concen: 101.00 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion:	172	Resp:	645271
Ion	Ratio	Lower	Upper
172	100		
171	38.3	27.8	41.6
170	25.5	19.6	29.4



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

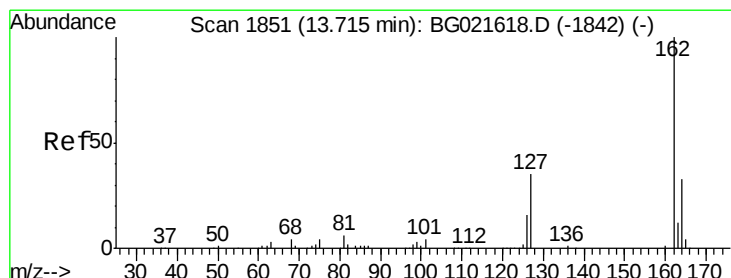
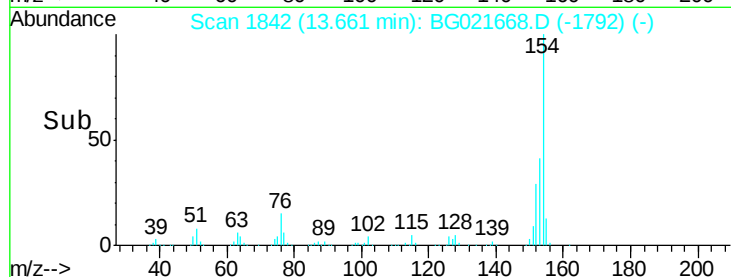
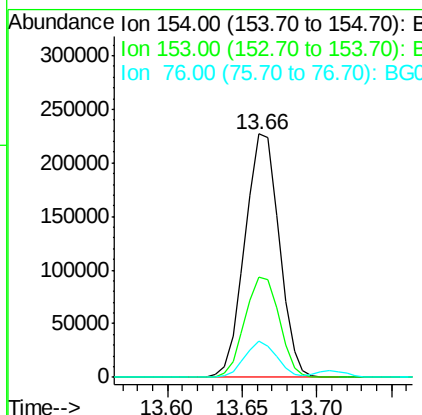
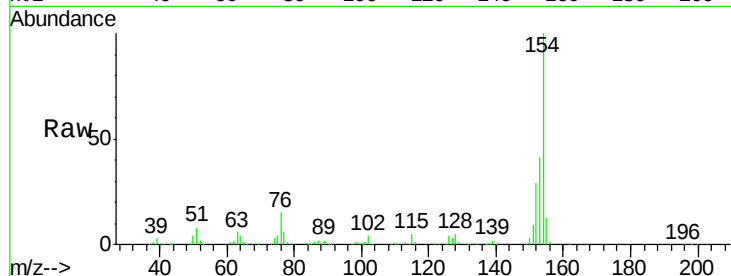




#45
 1,1'-Biphenyl
 Concen: 45.66 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

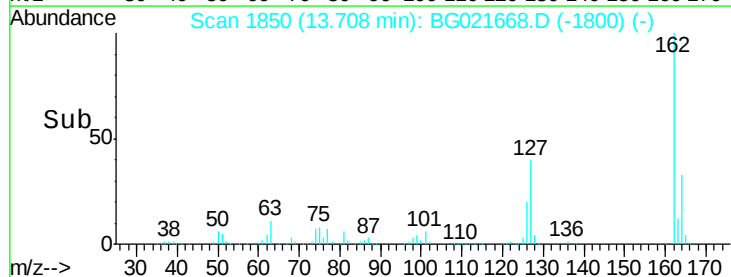
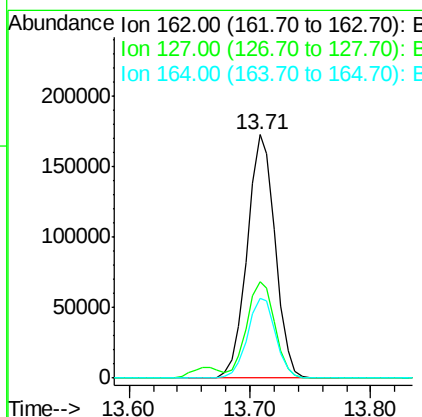
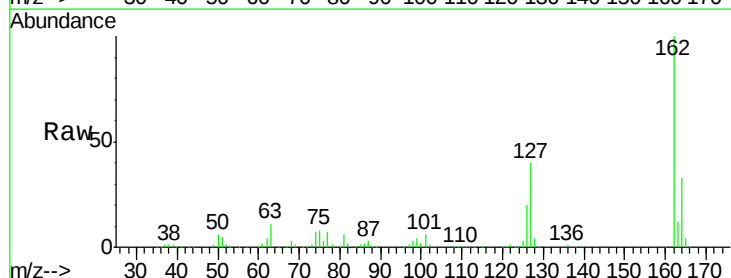
Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

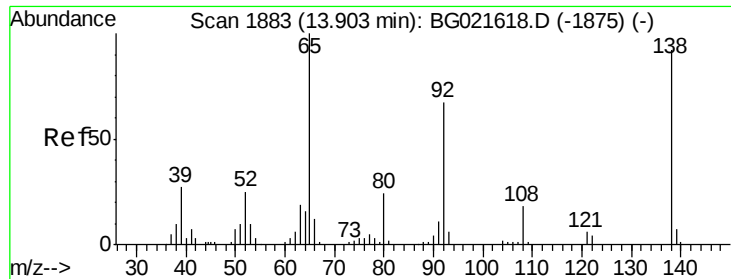
Tgt Ion:154 Resp: 360109
 Ion Ratio Lower Upper
 154 100
 153 41.3 19.7 59.7
 76 14.7 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 47.68 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion:162 Resp: 277987
 Ion Ratio Lower Upper
 162 100
 127 39.8 32.0 48.0
 164 32.7 27.0 40.4

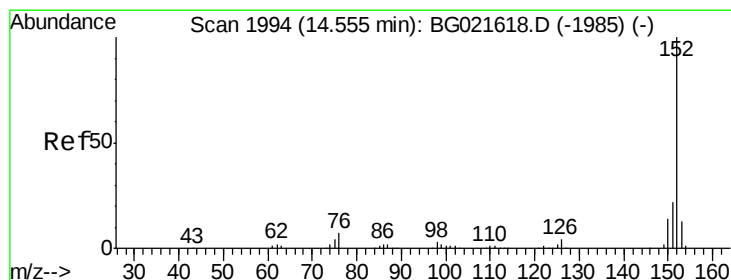
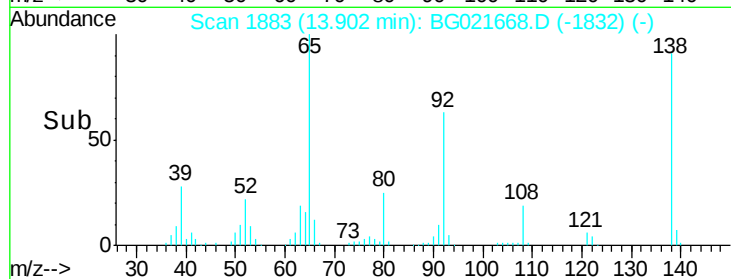
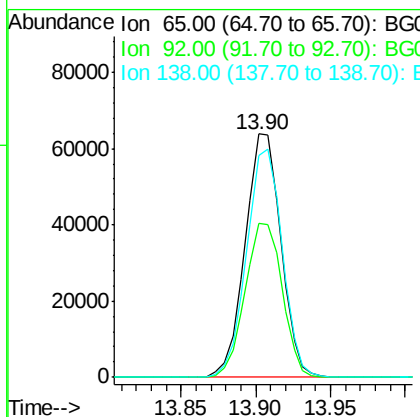
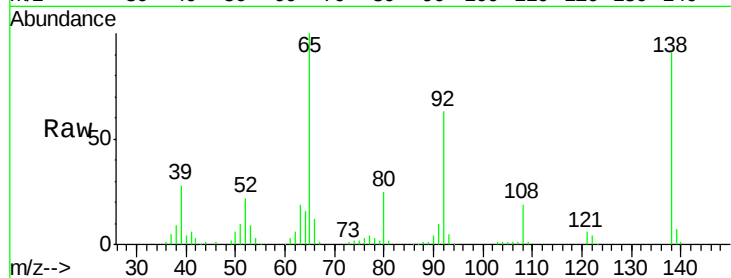




#47
2-Nitroaniline
Concen: 52.91 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

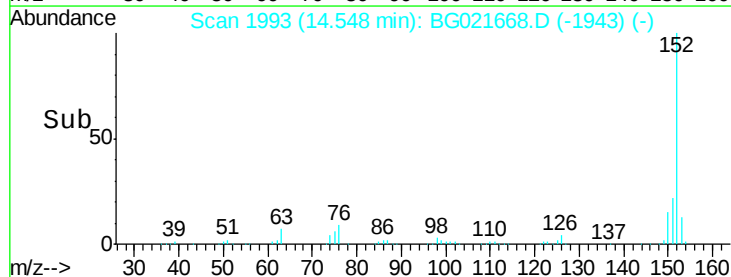
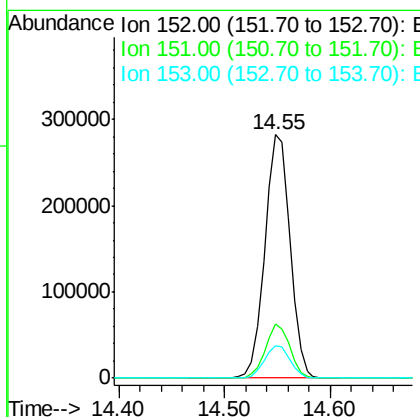
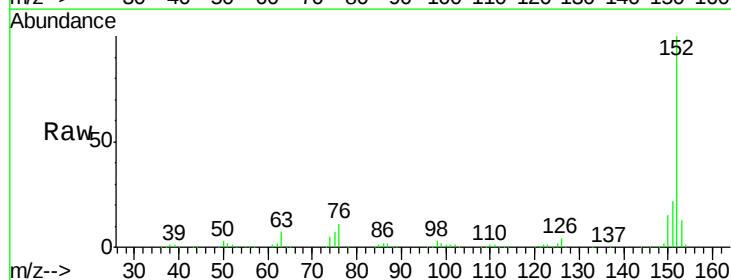
Instrument :
BNA_G
ClientSampleId :
S8-0572MS

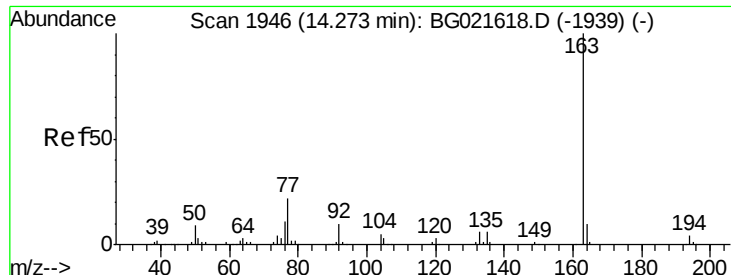
Tgt Ion: 65 Resp: 105782
Ion Ratio Lower Upper
65 100
92 63.4 49.2 73.8
138 90.9 75.0 112.6



#48
Acenaphthylene
Concen: 48.33 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion: 152 Resp: 465935
Ion Ratio Lower Upper
152 100
151 22.1 16.6 24.8
153 13.5 10.2 15.2





#49

Dimethylphthalate

Concen: 48.56 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

S8-0572MS

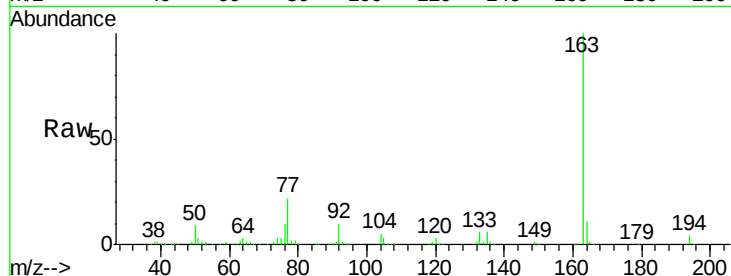
Tgt Ion:163 Resp: 393040

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

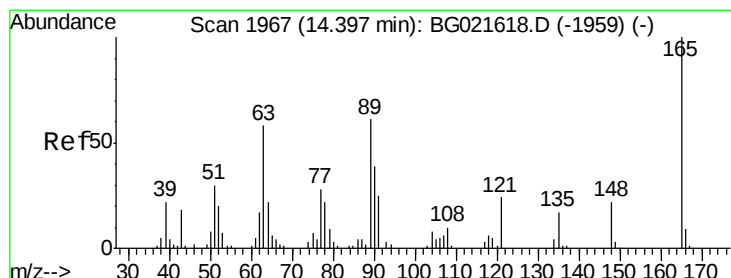
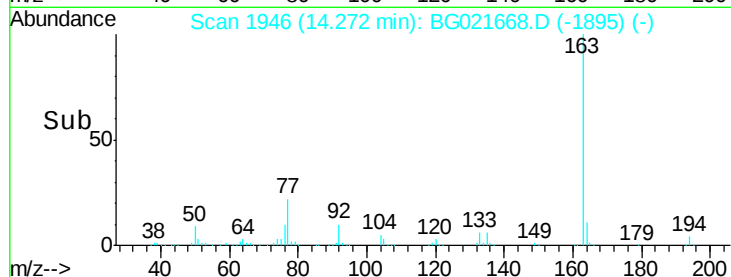
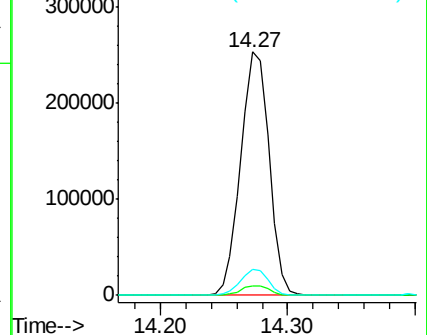
164 10.8 8.1 12.1



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: 54.98 ng

RT: 14.39 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

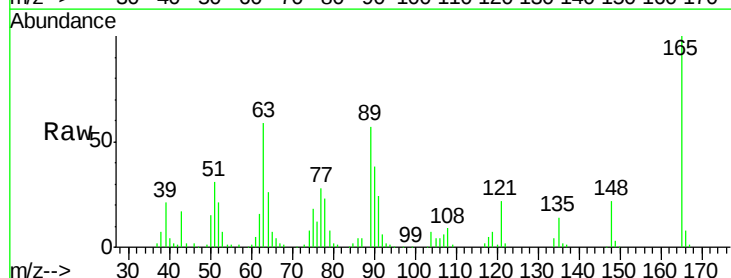
Tgt Ion:165 Resp: 84845

Ion Ratio Lower Upper

165 100

63 58.9 48.2 72.4

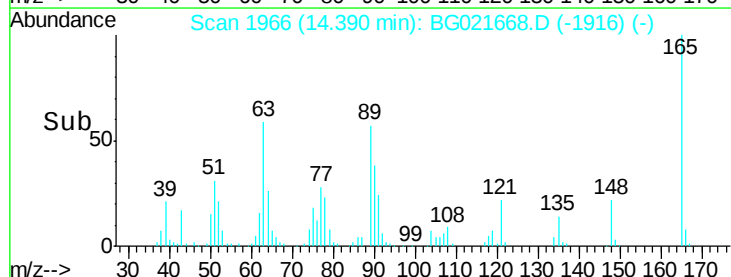
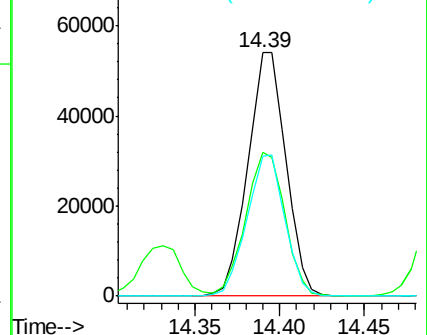
89 57.4 45.3 67.9

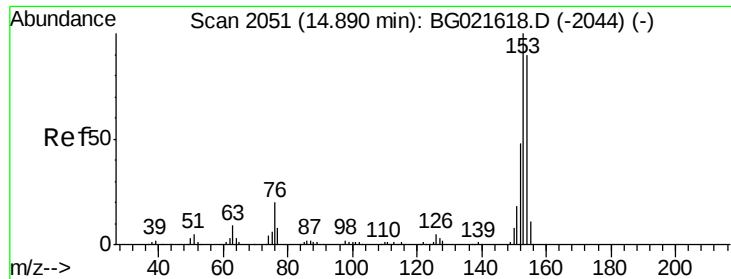


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 53.64 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

S8-0572MS

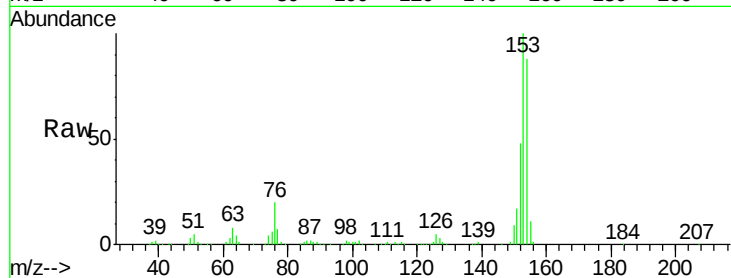
Tgt Ion:154 Resp: 330552

Ion Ratio Lower Upper

154 100

153 113.7 91.9 137.9

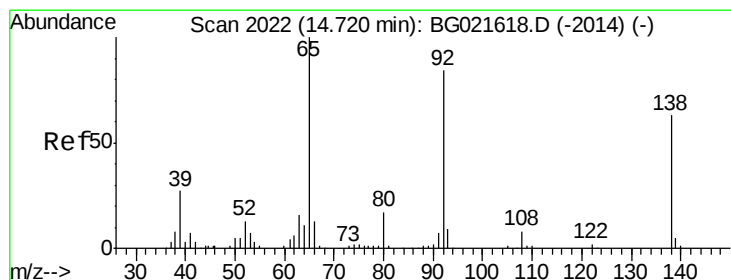
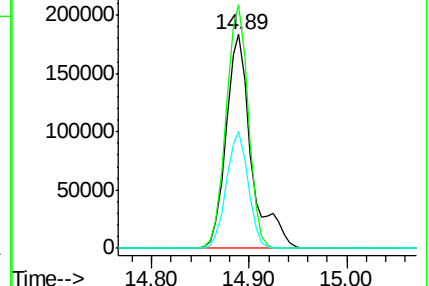
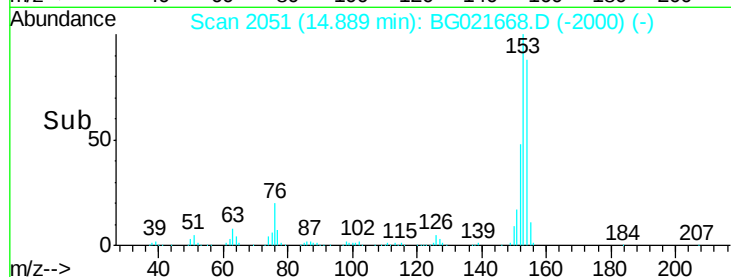
152 54.9 42.0 63.0



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: 11.26 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

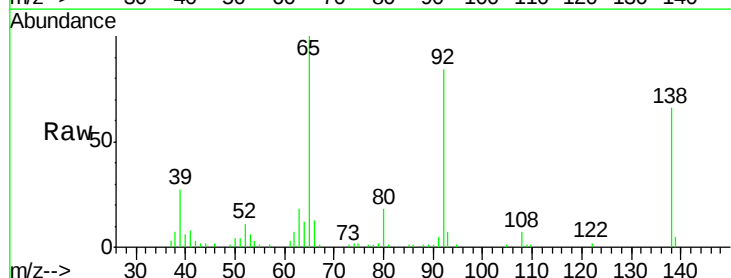
Tgt Ion:138 Resp: 19278

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

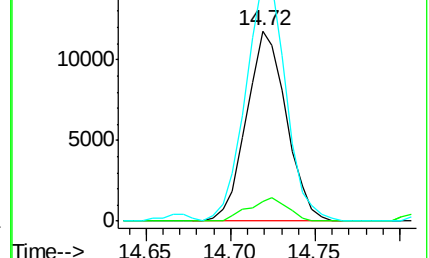
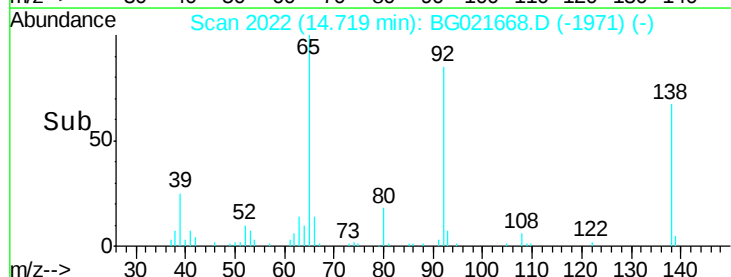
92 128.1 102.6 154.0

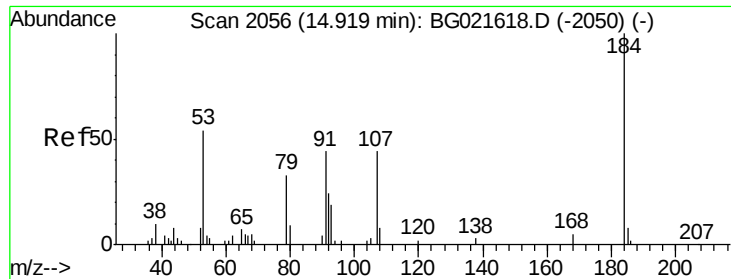


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

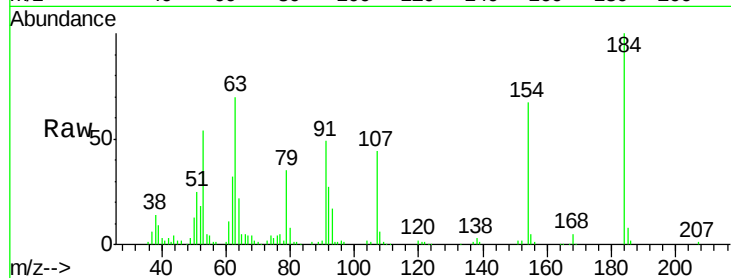




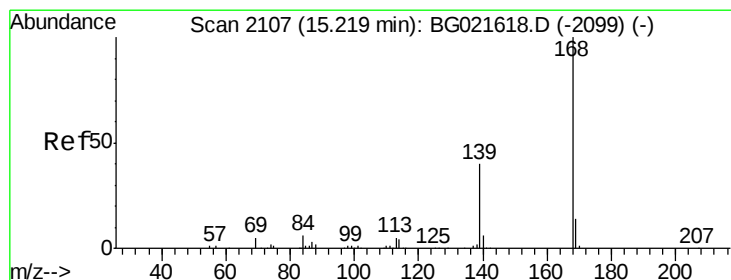
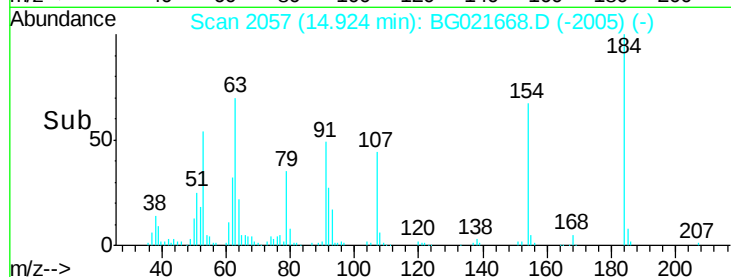
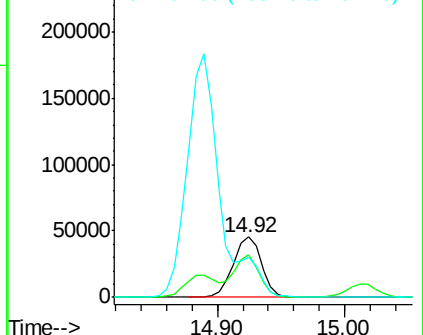
#53
2,4-Dinitrophenol
Concen: 115.42 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion:184 Resp: 70680
Ion Ratio Lower Upper
184 100
63 69.8 57.3 85.9
154 66.6 55.2 82.8

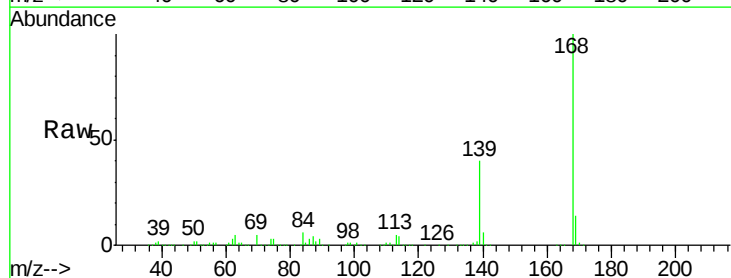


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

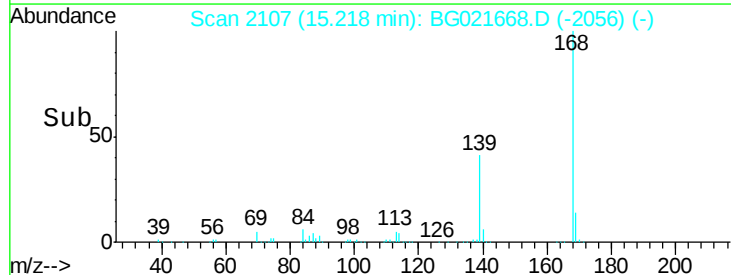
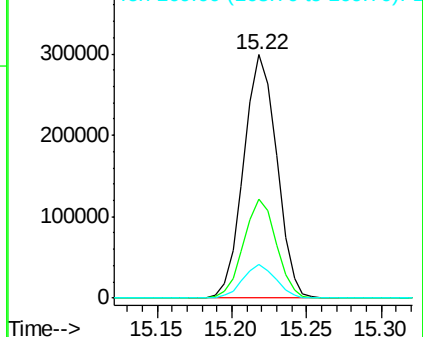


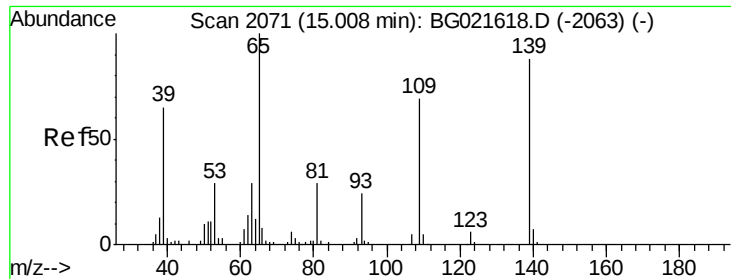
#54
Dibenzofuran
Concen: 54.57 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion:168 Resp: 459151
Ion Ratio Lower Upper
168 100
139 40.4 31.1 46.7
169 14.0 11.0 16.6



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

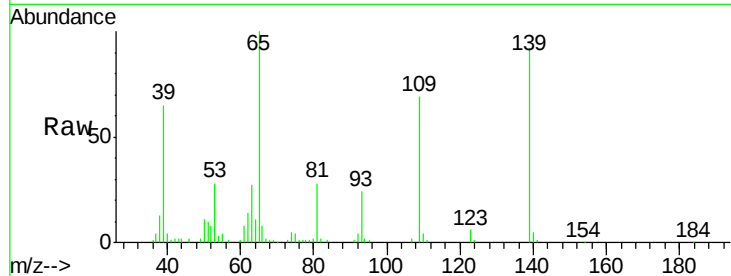




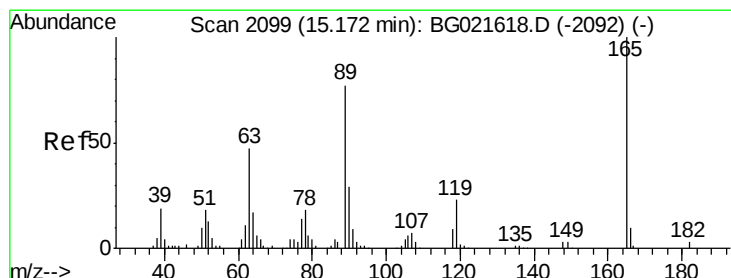
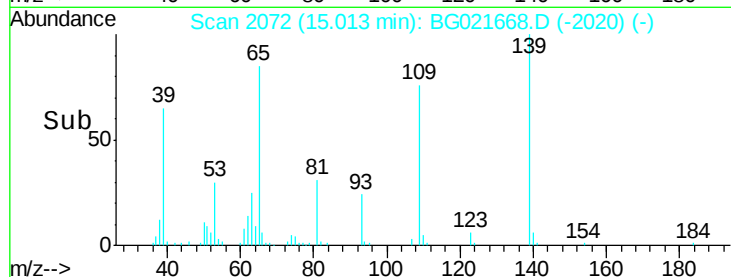
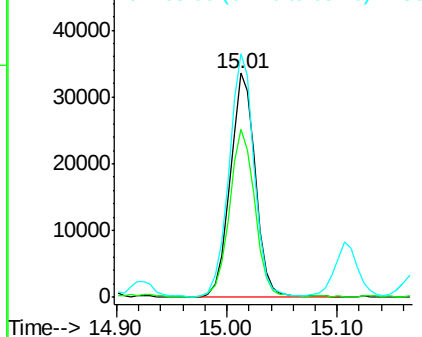
#55
4-Nitrophenol
Concen: 36.62 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion:139 Resp: 53662
Ion Ratio Lower Upper
139 100
109 74.9 49.2 89.2
65 108.7 83.2 123.2

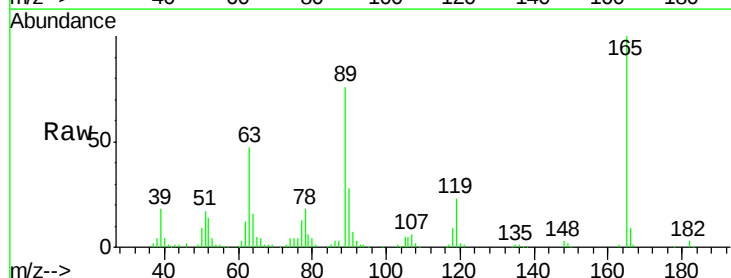


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

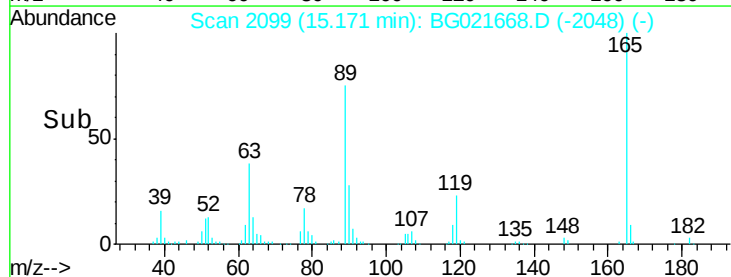
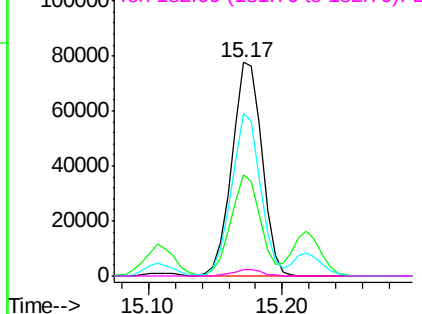


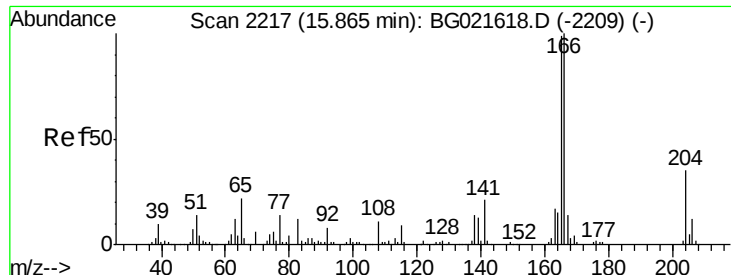
#56
2,4-Dinitrotoluene
Concen: 58.36 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion:165 Resp: 121709
Ion Ratio Lower Upper
165 100
63 47.1 37.4 56.0
89 76.0 59.4 89.0
182 2.8 2.1 3.1



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 49.96 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

S8-0572MS

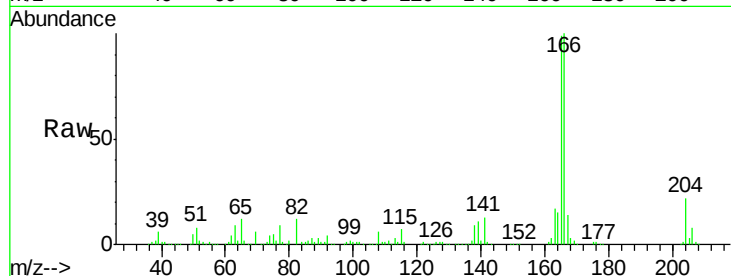
Tgt Ion:166 Resp: 375419

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.4

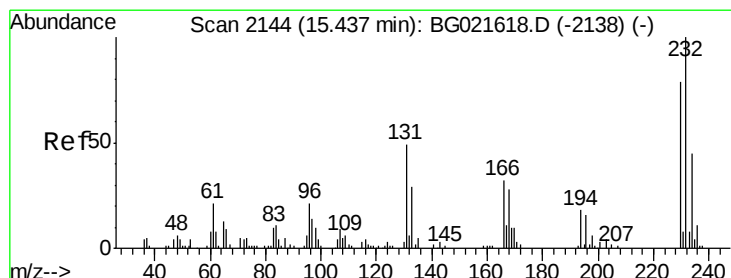
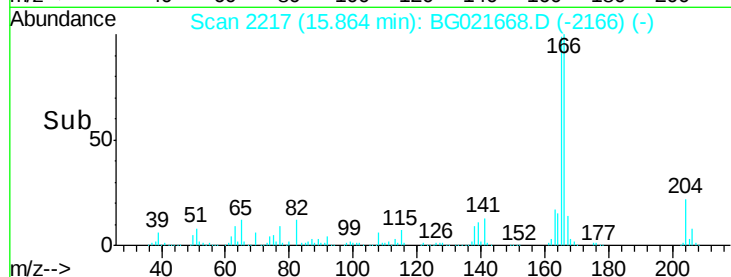
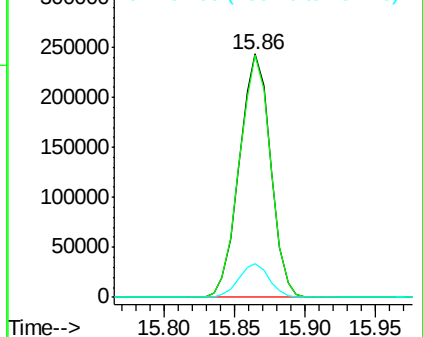
167 14.1 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 59.78 ng

RT: 15.44 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Tgt Ion:232 Resp: 99832

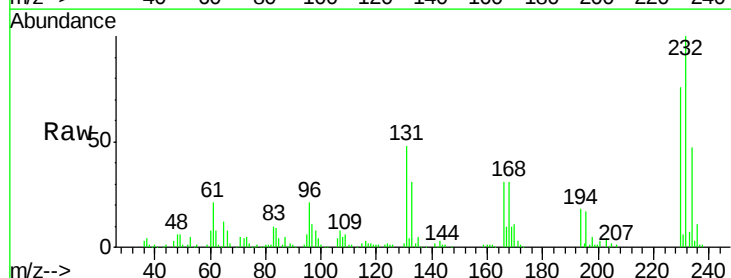
Ion Ratio Lower Upper

232 100

131 47.5 36.3 54.5

130 2.5 1.9 2.9

166 31.2 25.0 37.4

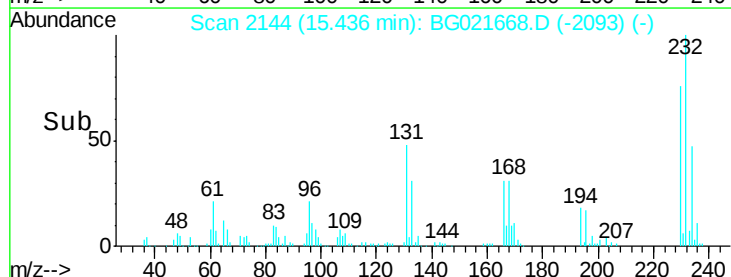
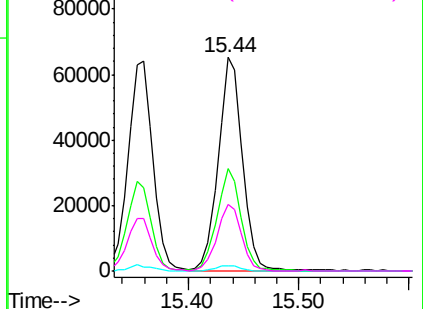


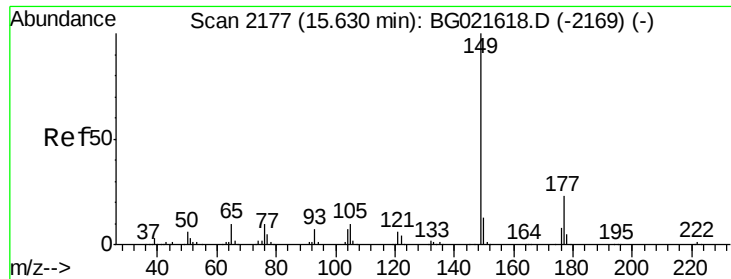
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

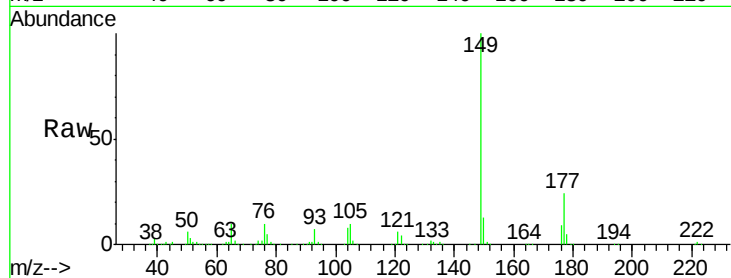




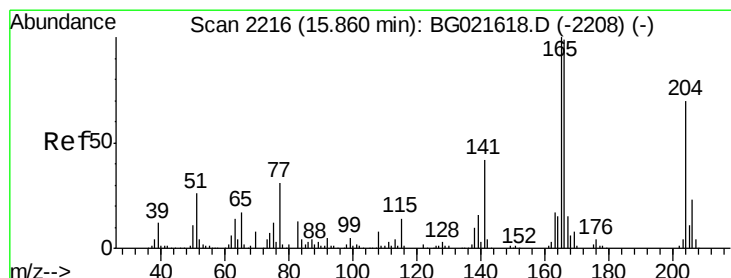
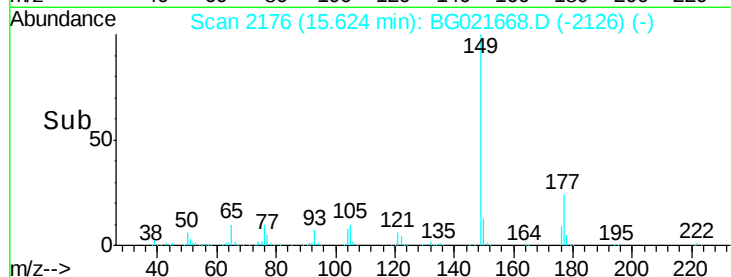
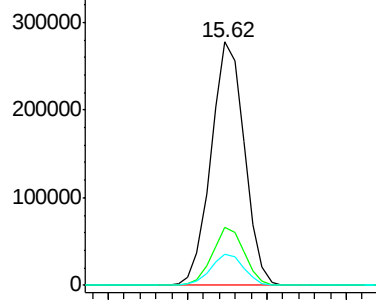
#59
Diethylphthalate
Concen: 47.92 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion:149 Resp: 404785
Ion Ratio Lower Upper
149 100
177 23.7 17.3 25.9
150 12.8 9.7 14.5

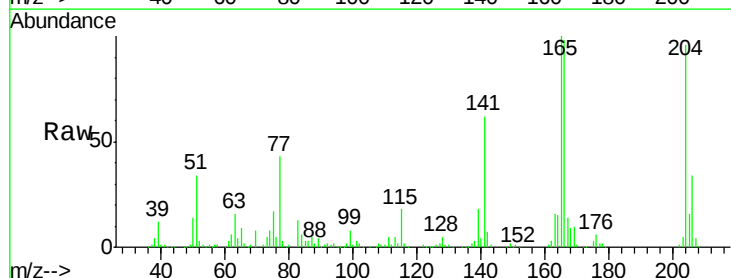


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

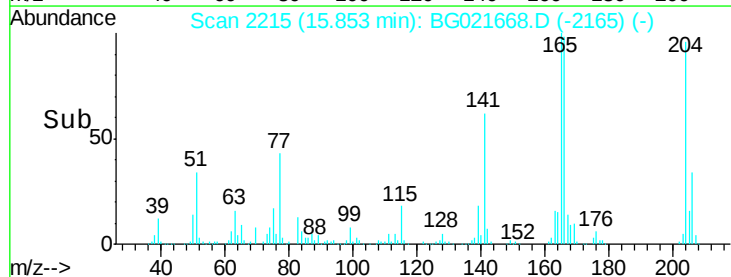
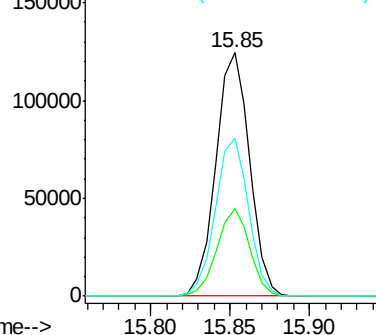


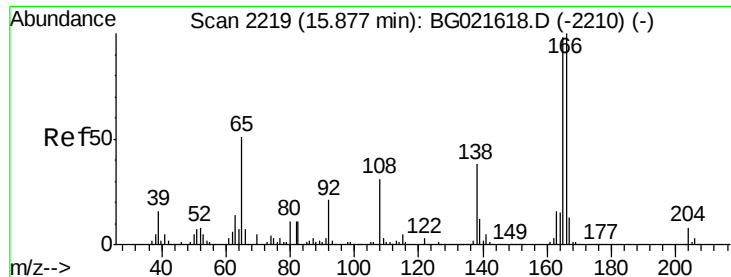
#60
4-Chlorophenyl-phenylether
Concen: 49.56 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion:204 Resp: 183475
Ion Ratio Lower Upper
204 100
206 35.7 27.8 41.8
141 64.8 51.0 76.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

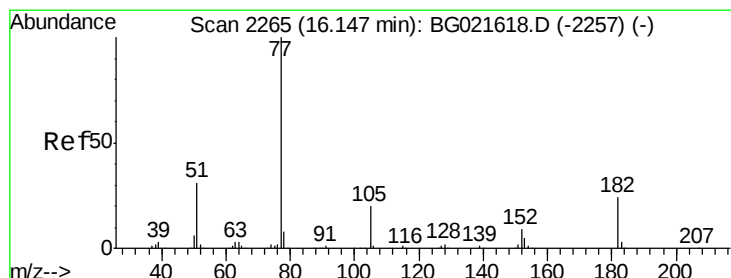
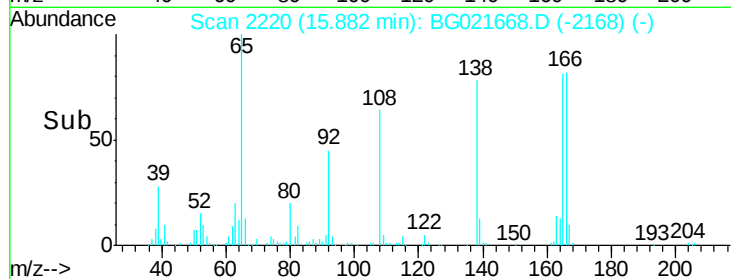
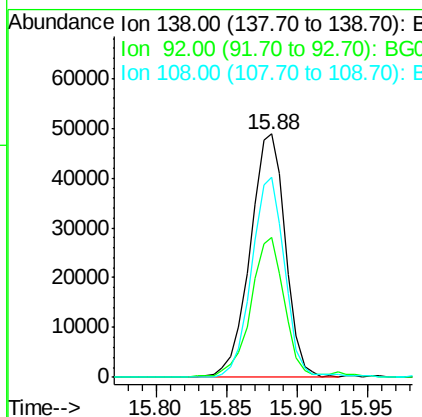
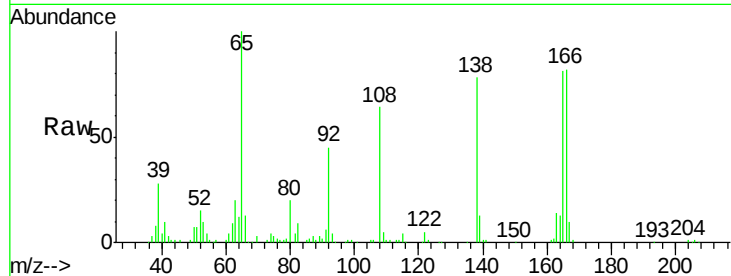




#61
4-Nitroaniline
Concen: 45.46 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

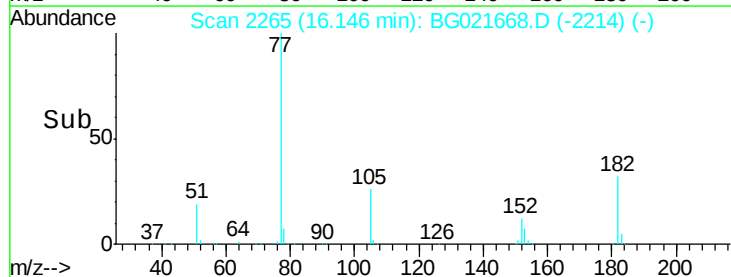
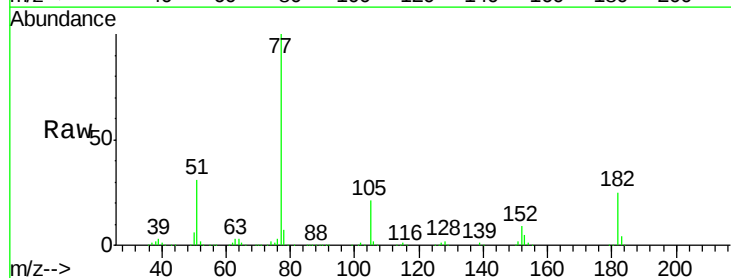
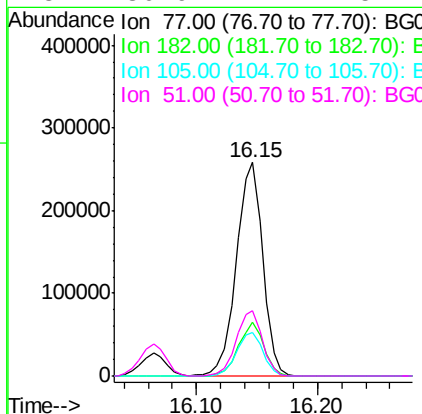
Instrument :
BNA_G
ClientSampleId :
S8-0572MS

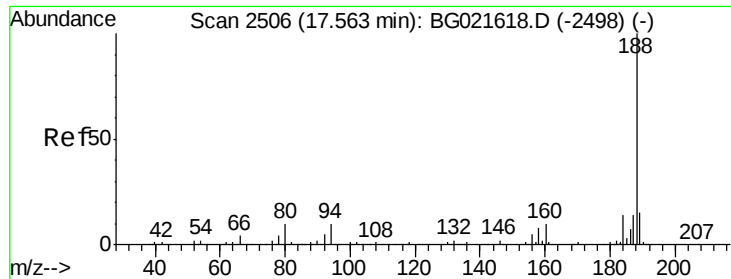
Tgt Ion:138 Resp: 85618
Ion Ratio Lower Upper
138 100
92 57.6 37.7 77.7
108 82.1 59.4 99.4



#62
Azobenzene
Concen: 54.24 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion: 77 Resp: 392659
Ion Ratio Lower Upper
77 100
182 25.2 4.1 44.1
105 20.6 0.0 39.8
51 30.9 11.1 51.1

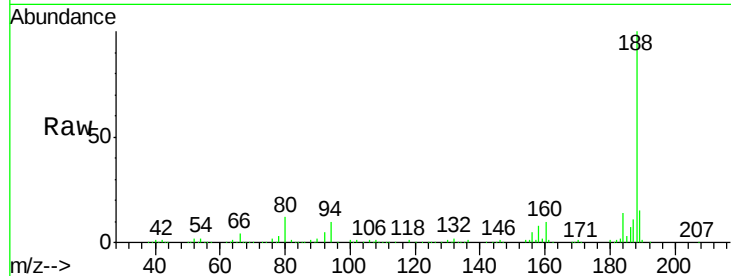




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

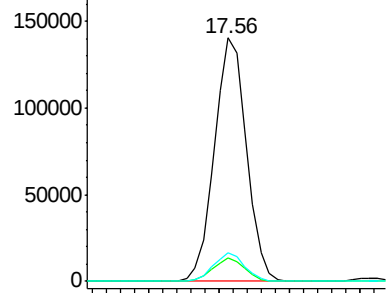
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.5	11.3
80	11.5	8.6	13.0



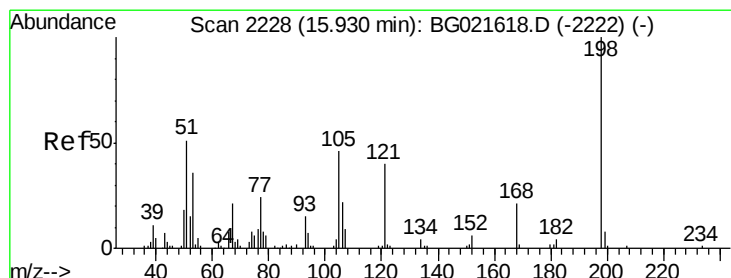
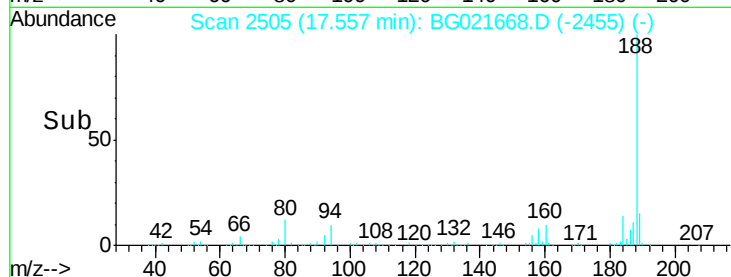
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

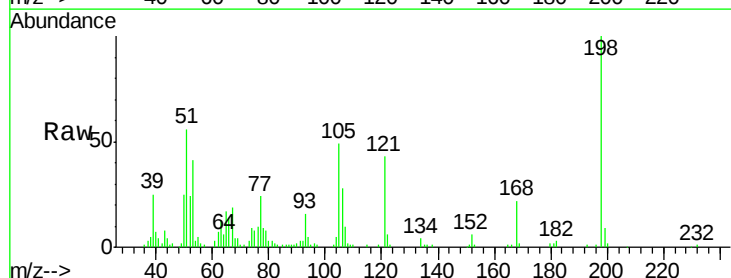


Time-->



#64
 4,6-Dinitro-2-methylphenol
 Concen: 54.24 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

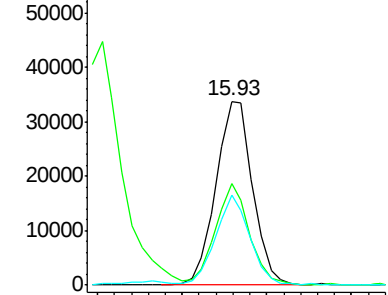
Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.5	29.2	69.2
105	49.3	24.0	64.0



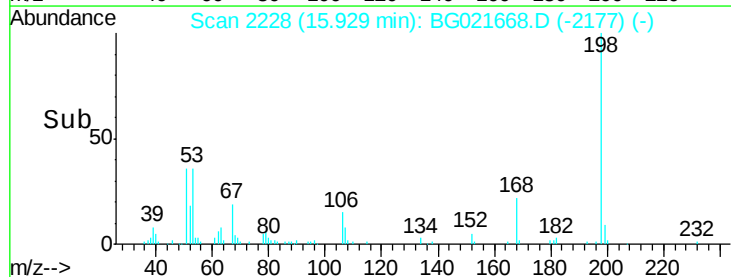
Abundance Ion 198.00 (197.70 to 198.70): E

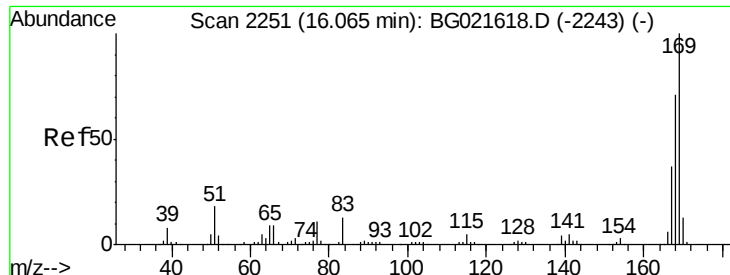
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->

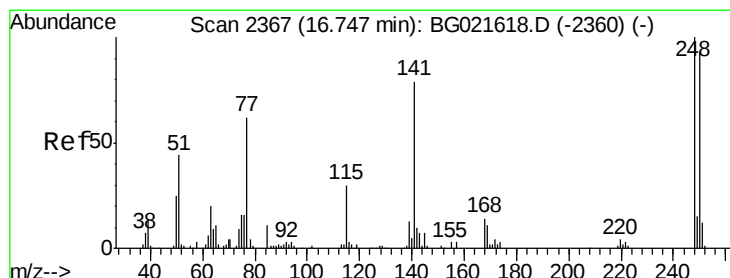
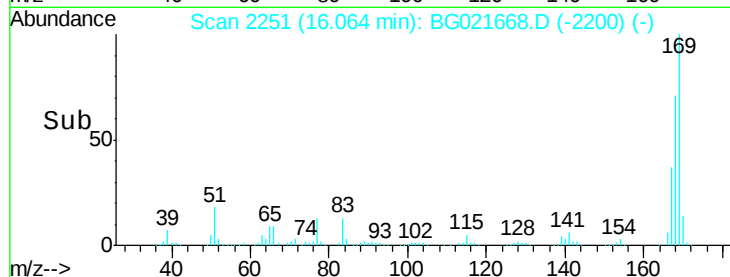
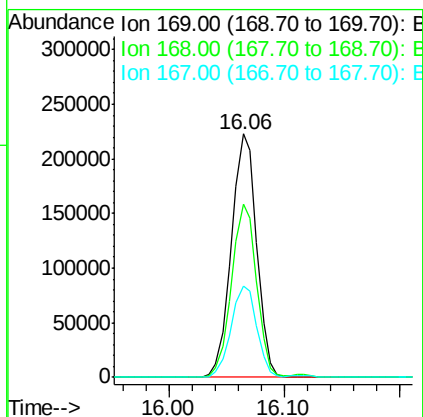
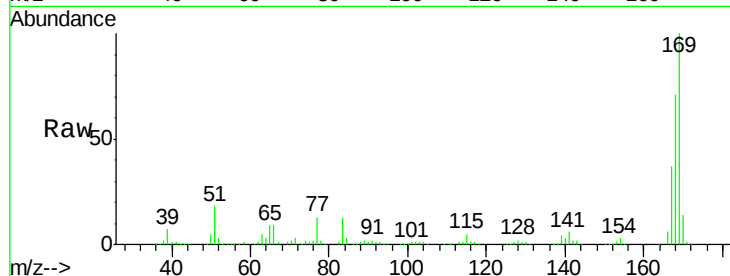




#65
 n-Nitrosodiphenylamine
 Concen: 50.50 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

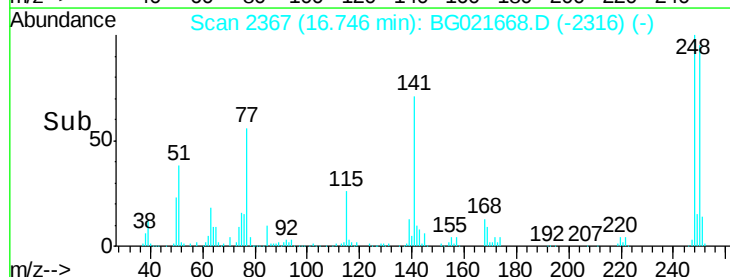
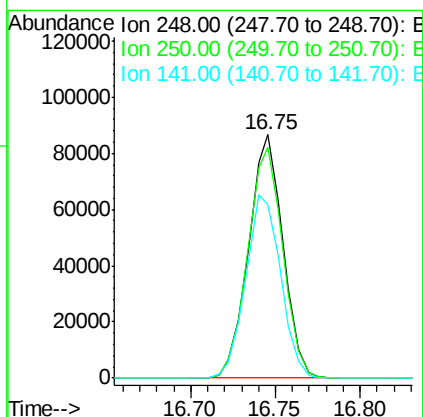
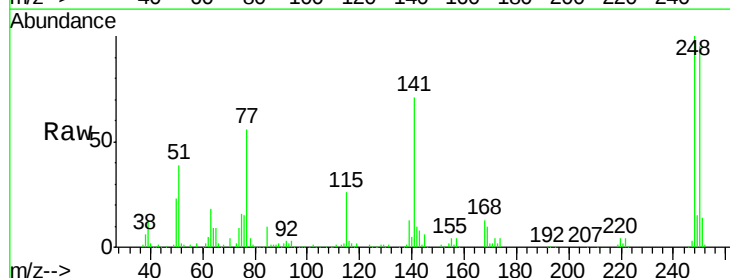
Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

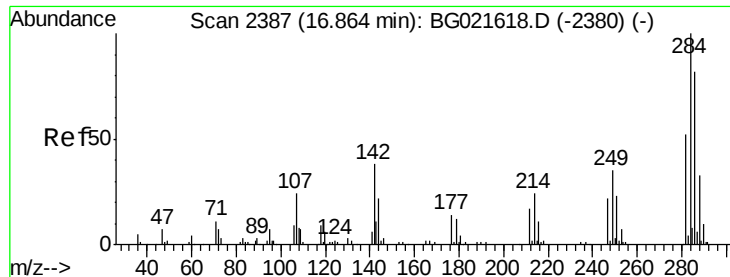
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.9	59.6	89.4
167	37.3	31.2	46.8



#66
 4-Bromophenyl-phenylether
 Concen: 51.24 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.7	76.6	114.8
141	71.1	63.8	95.6

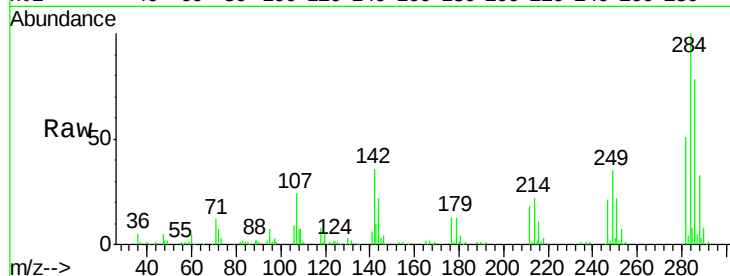




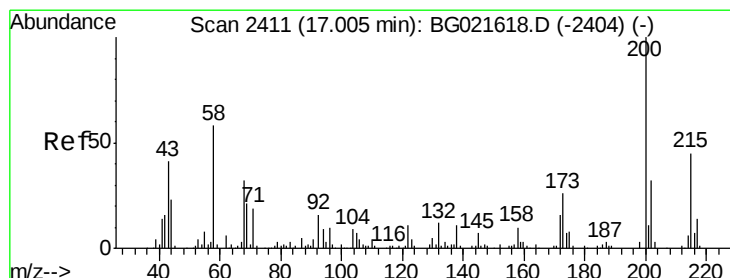
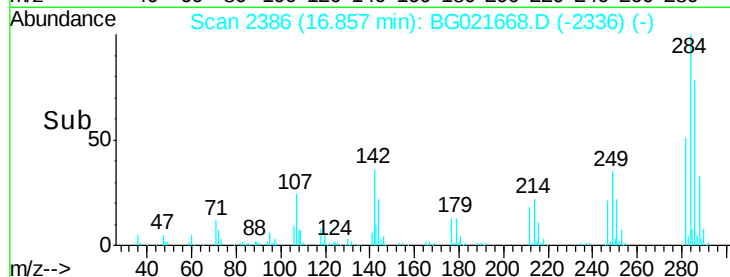
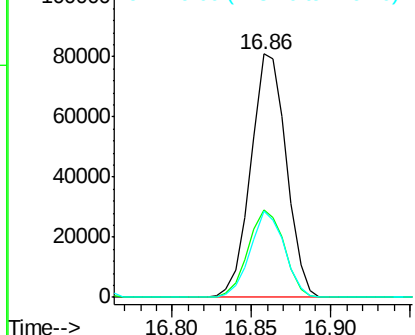
#67
Hexachlorobenzene
Concen: 50.21 ng
RT: 16.86 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion:284 Resp: 126117
Ion Ratio Lower Upper
284 100
142 35.8 31.8 47.6
249 35.3 27.3 40.9

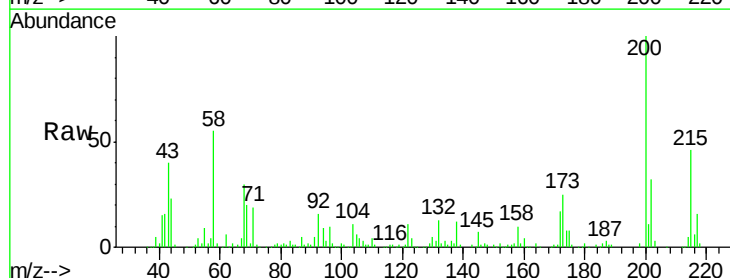


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

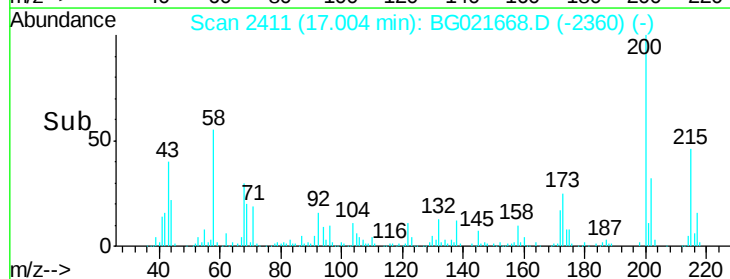
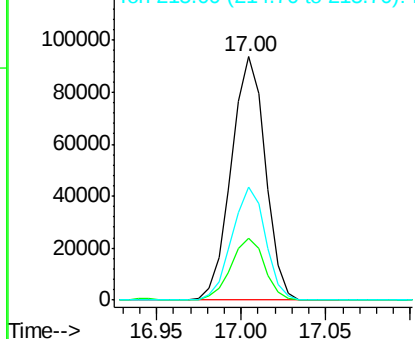


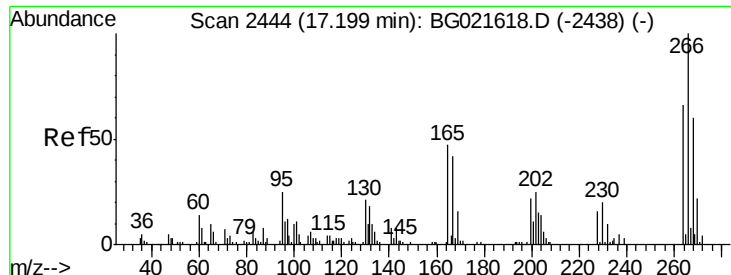
#68
Atrazine
Concen: 49.91 ng
RT: 17.00 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion:200 Resp: 131256
Ion Ratio Lower Upper
200 100
173 25.3 5.1 45.1
215 46.4 28.0 68.0



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

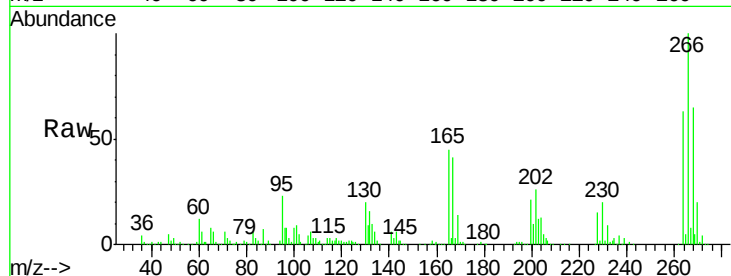




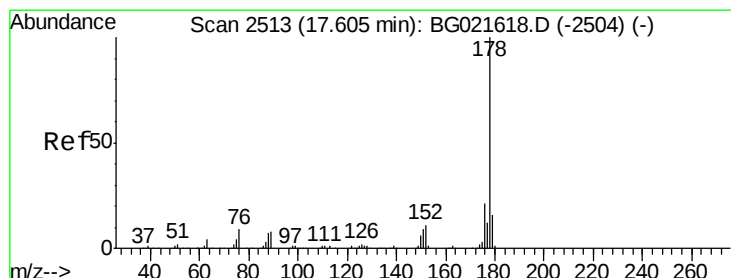
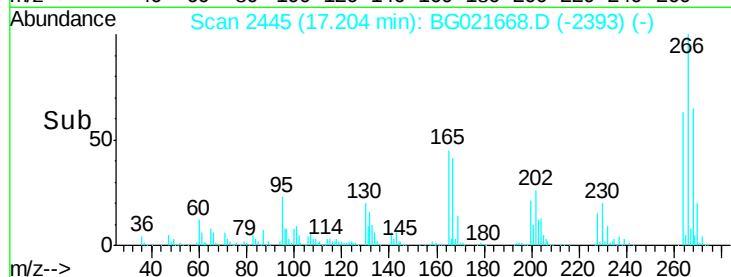
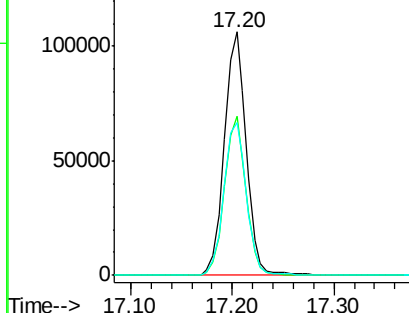
#69
 Pentachlorophenol
 Concen: 110.98 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion:266 Resp: 159129
 Ion Ratio Lower Upper
 266 100
 268 65.5 54.5 81.7
 264 62.6 53.8 80.6

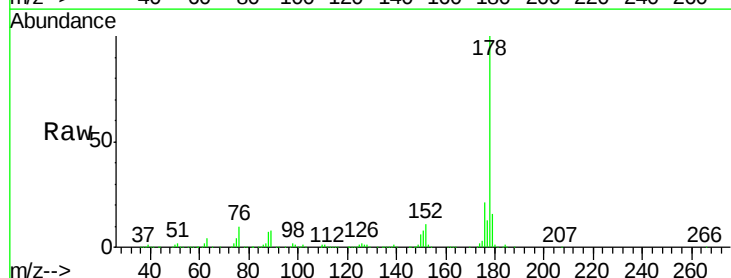


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

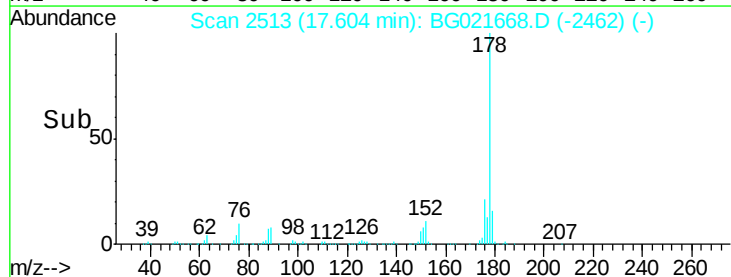
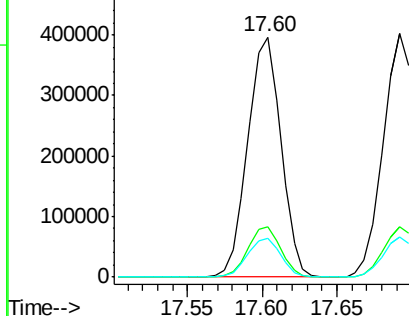


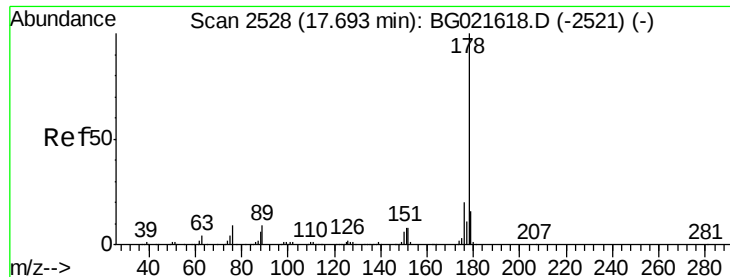
#70
 Phenanthrene
 Concen: 49.88 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion:178 Resp: 610439
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.2 24.4
 179 15.9 12.0 18.0



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

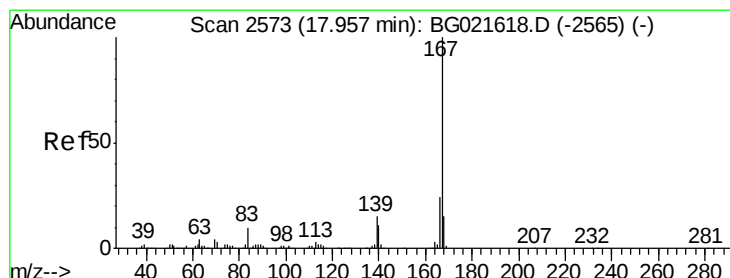
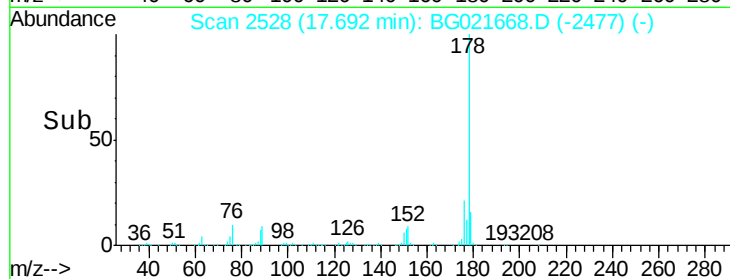
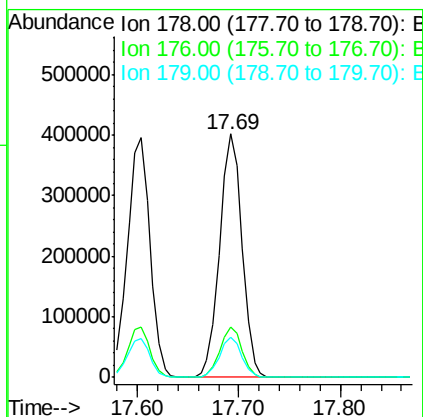
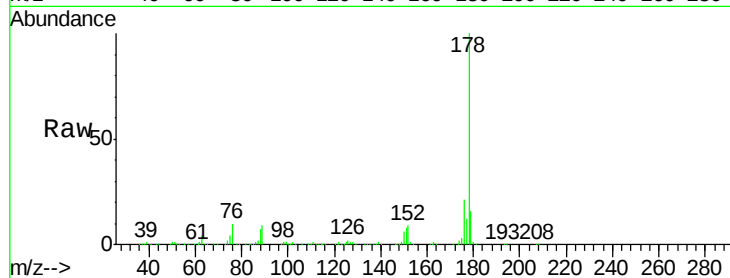




#71
 Anthracene
 Concen: 49.76 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

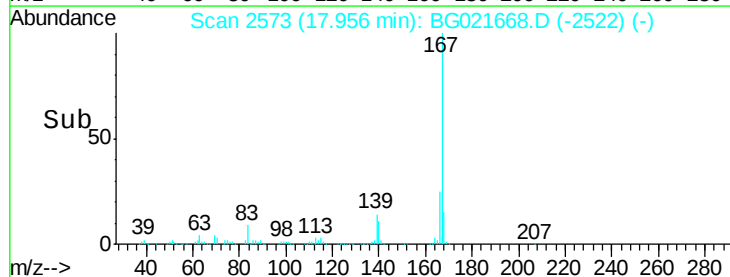
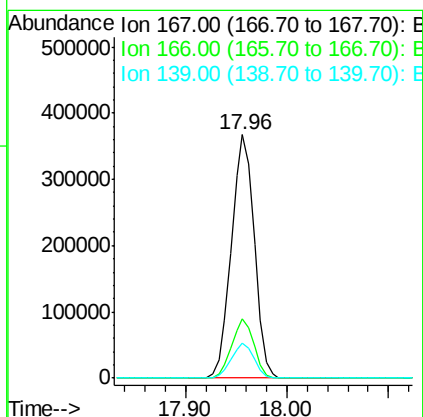
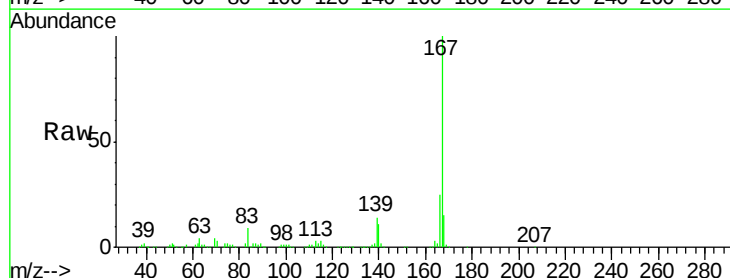
Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

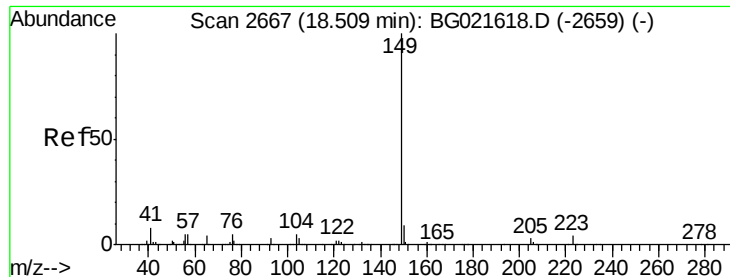
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.0	22.4
179	16.4	12.2	18.4



#72
 Carbazole
 Concen: 49.72 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.6	27.8
139	14.5	10.6	15.8

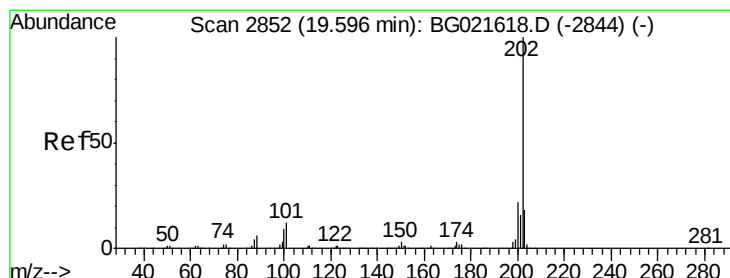
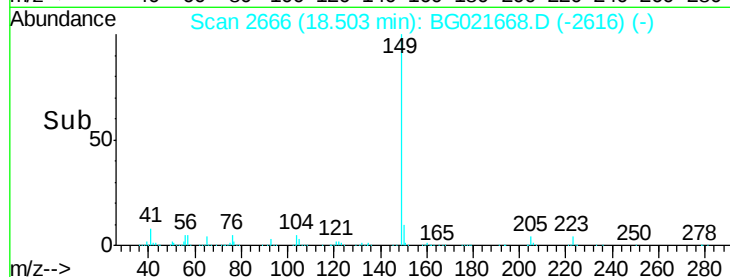
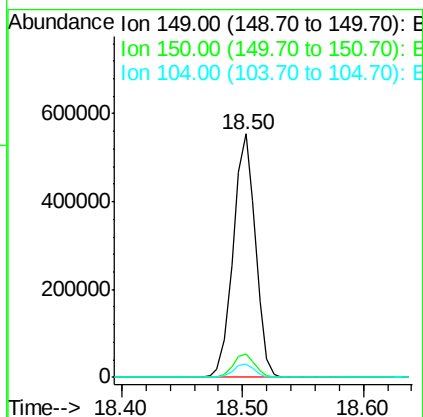
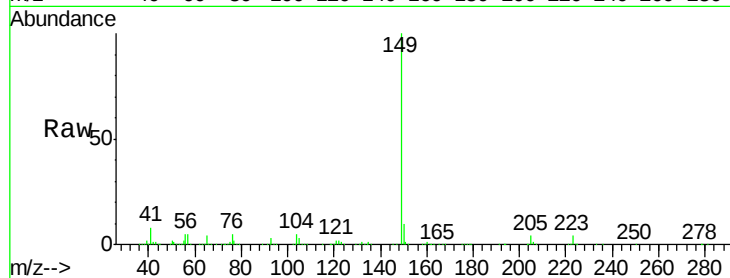




#73
Di-n-butylphthalate
Concen: 48.19 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

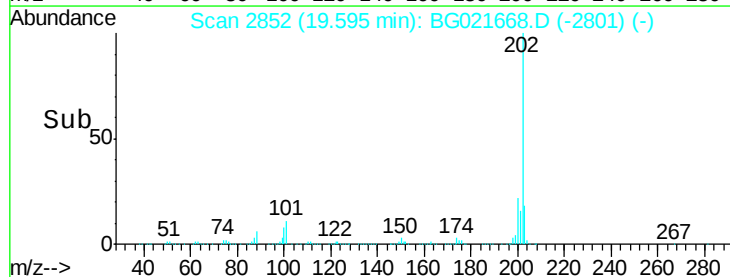
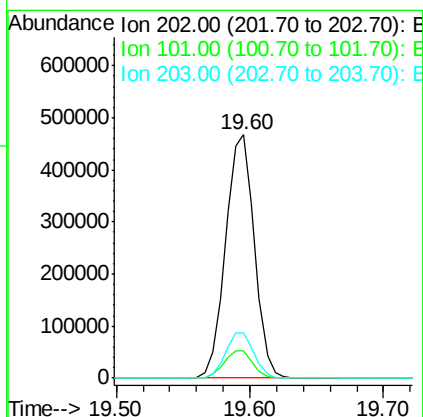
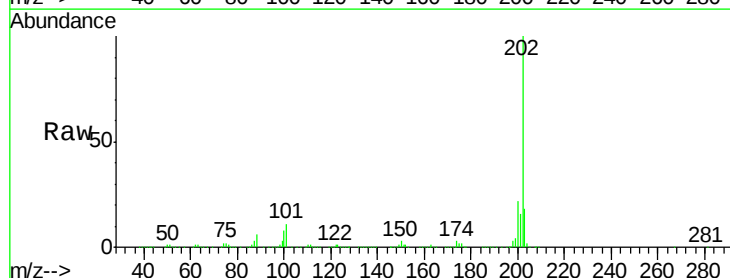
Instrument :
BNA_G
ClientSampleId :
S8-0572MS

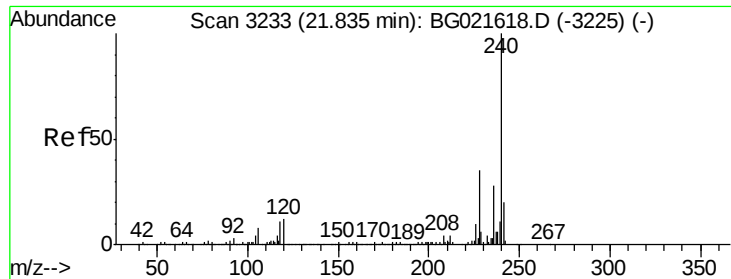
Tgt Ion:149 Resp: 710769
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.0
104 5.5 4.0 6.0



#74
Fluoranthene
Concen: 48.05 ng
RT: 19.60 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion:202 Resp: 702228
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.0
203 18.5 0.0 37.9

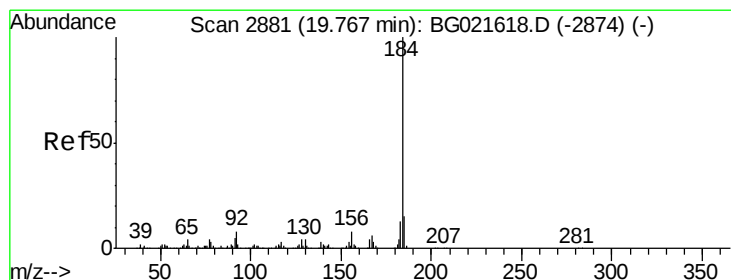
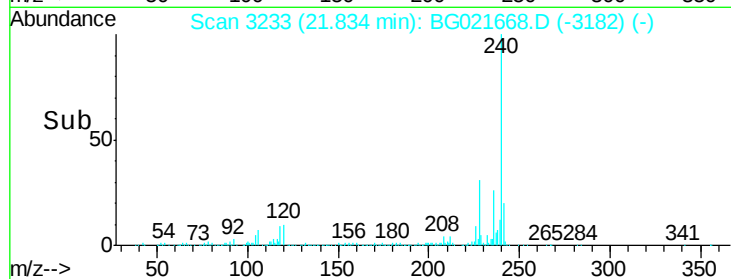
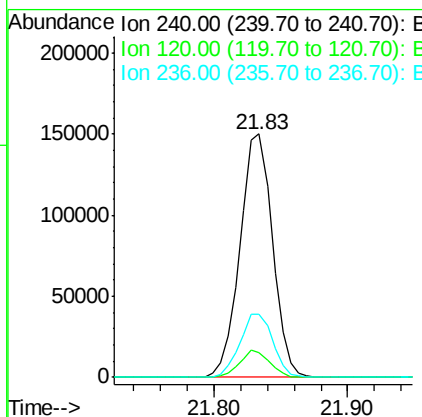
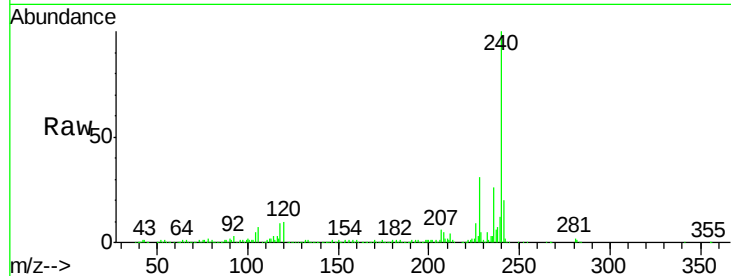




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

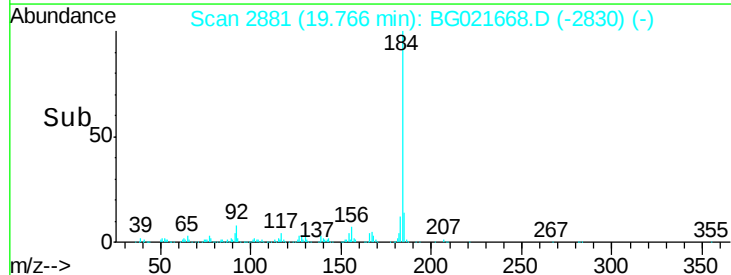
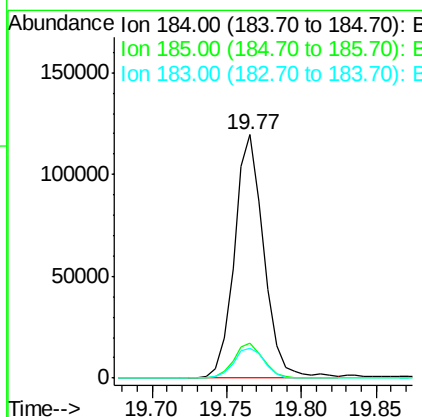
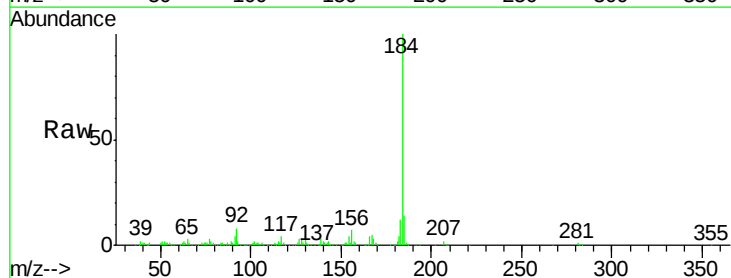
Instrument :
BNA_G
ClientSampleId :
S8-0572MS

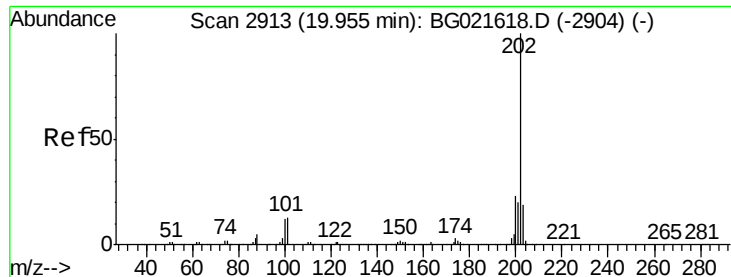
Tgt Ion: 240 Resp: 252202
Ion Ratio Lower Upper
240 100
120 10.1 8.4 12.6
236 26.2 19.6 29.4



#76
Benzidine
Concen: 20.89 ng
RT: 19.77 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion: 184 Resp: 163999
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 12.1 10.2 15.4

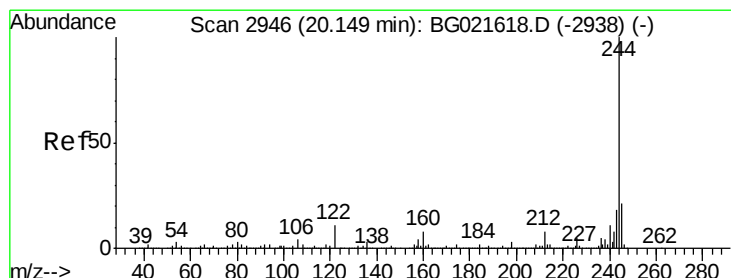
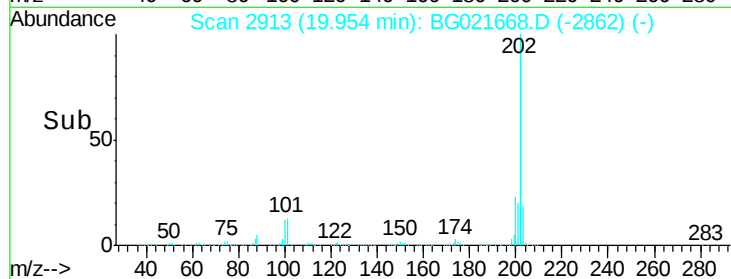
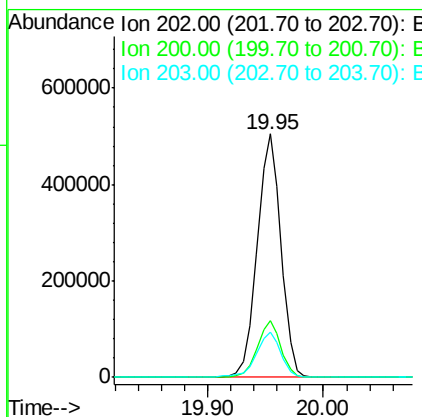
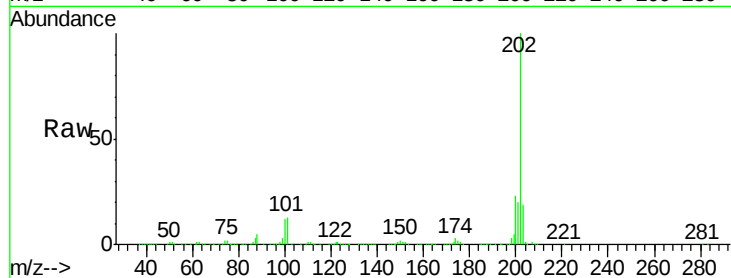




#77
 Pyrene
 Concen: 49.72 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

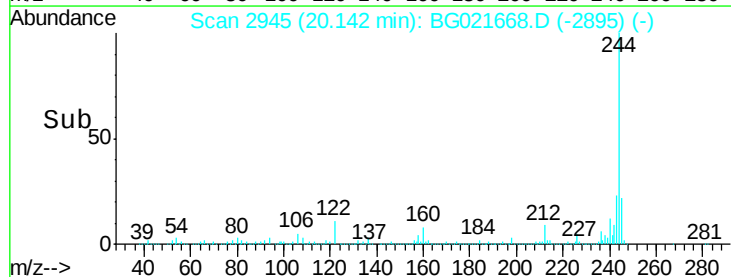
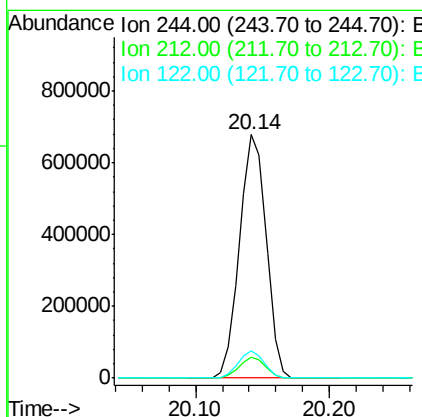
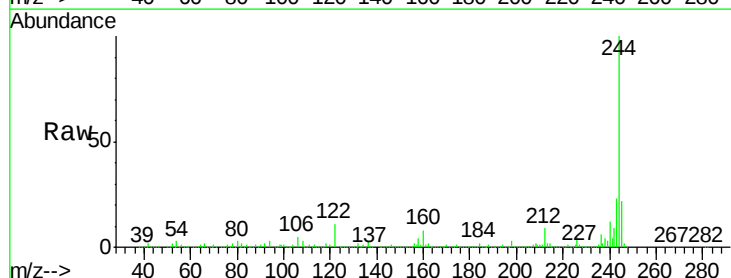
Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

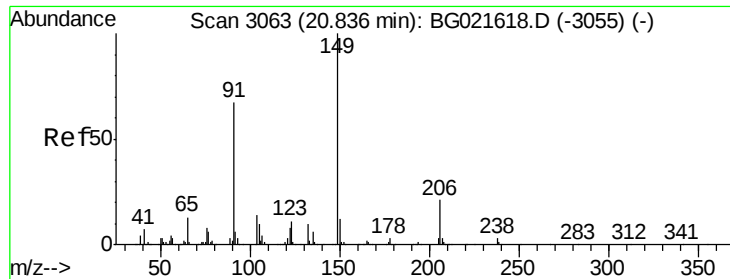
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.2	27.2
203	18.7	15.0	22.4



#78
 Terphenyl-d14
 Concen: 92.83 ng
 RT: 20.14 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	11.3	8.6	12.8

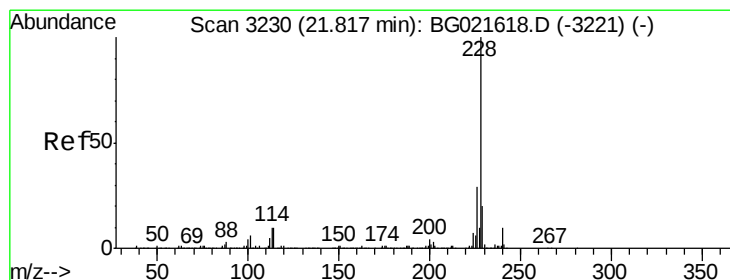
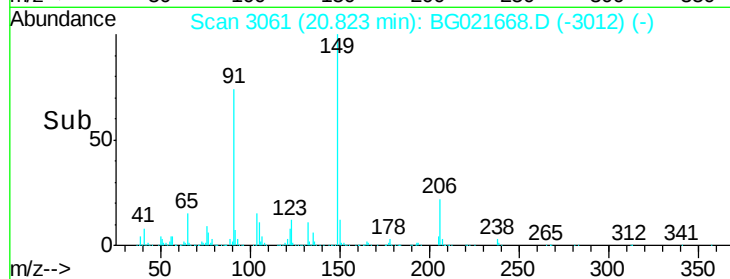
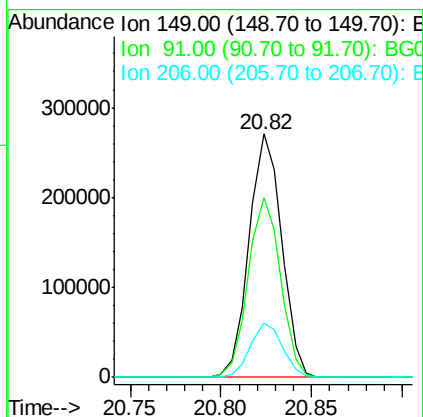
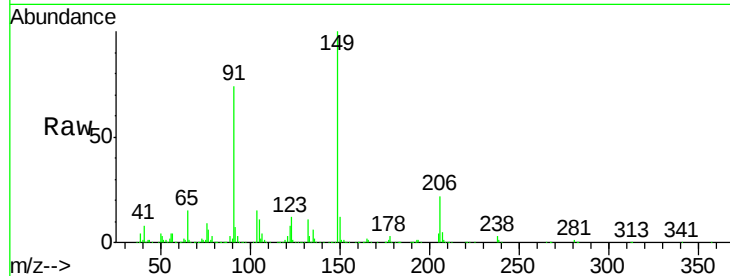




#79
Butylbenzylphthalate
Concen: 50.06 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

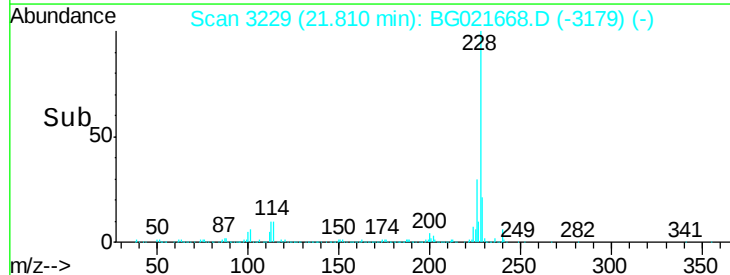
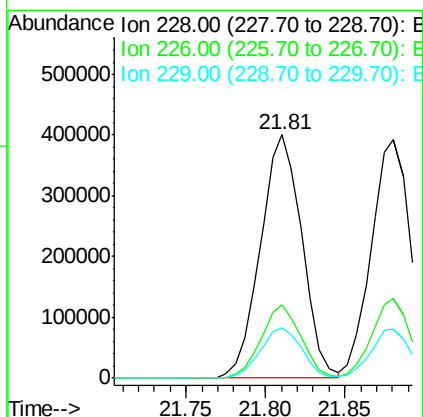
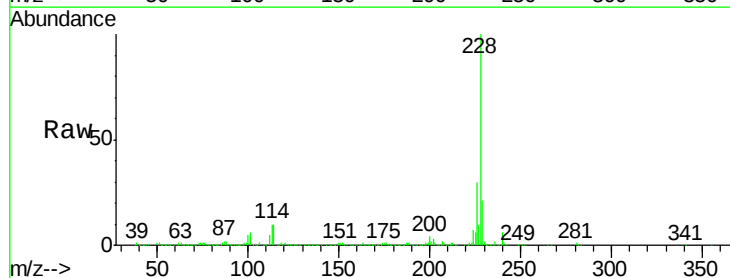
Instrument :
BNA_G
ClientSampleId :
S8-0572MS

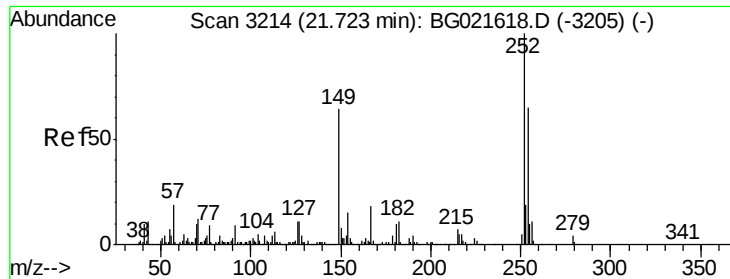
Tgt Ion:149 Resp: 337954
Ion Ratio Lower Upper
149 100
91 73.8 57.8 86.8
206 22.4 17.0 25.4



#80
Benzo(a)anthracene
Concen: 50.00 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion:228 Resp: 725669
Ion Ratio Lower Upper
228 100
226 30.4 22.6 34.0
229 20.8 16.1 24.1

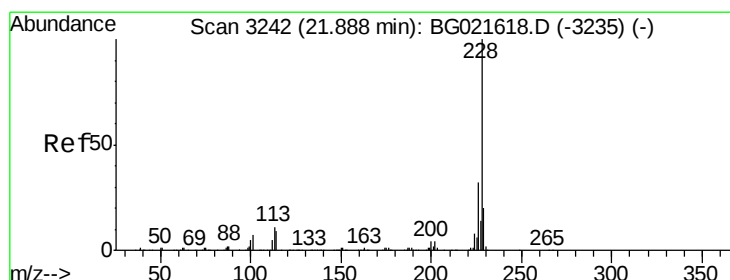
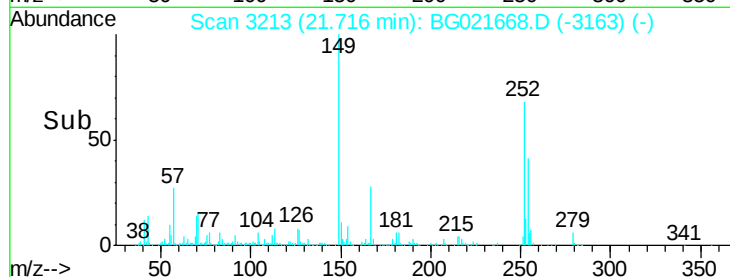
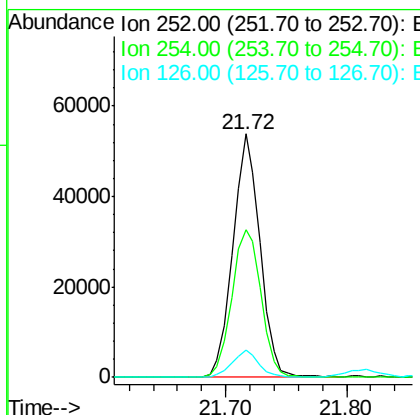
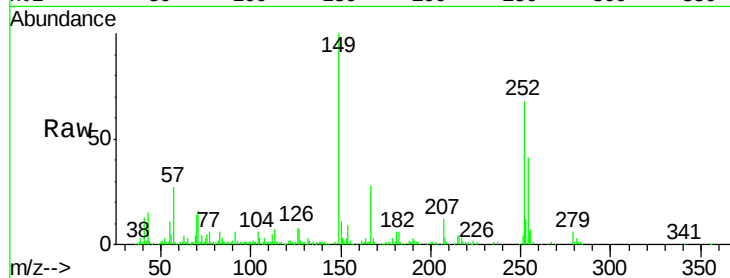




#81
 3,3'-Dichlorobenzidine
 Concen: 7.32 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

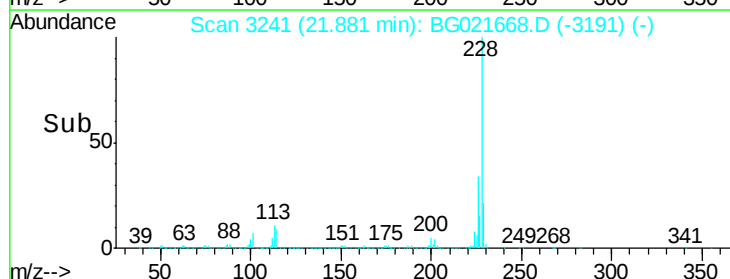
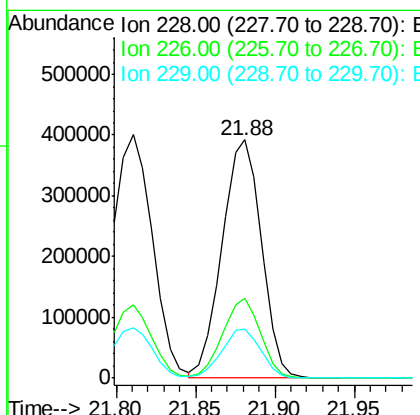
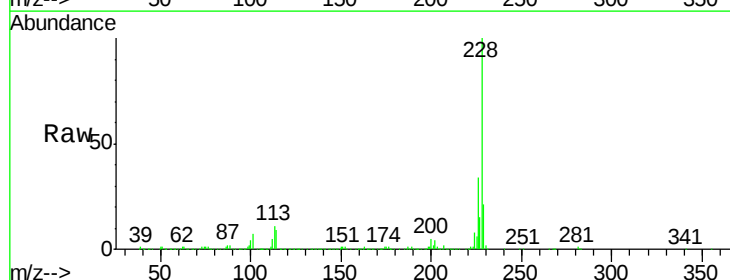
Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

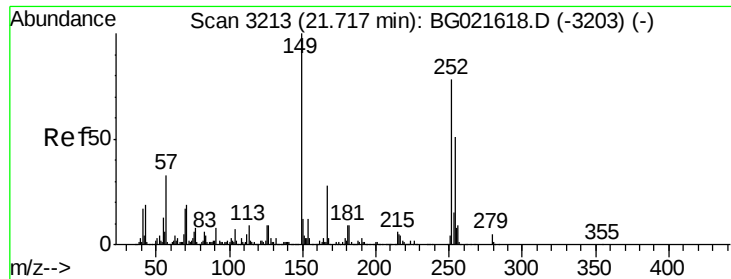
Tgt Ion: 252 Resp: 84139
 Ion Ratio Lower Upper
 252 100
 254 60.5 51.8 77.6
 126 11.1 8.8 13.2



#82
 Chrysene
 Concen: 48.12 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion: 228 Resp: 670927
 Ion Ratio Lower Upper
 228 100
 226 33.5 25.4 38.0
 229 20.7 15.9 23.9

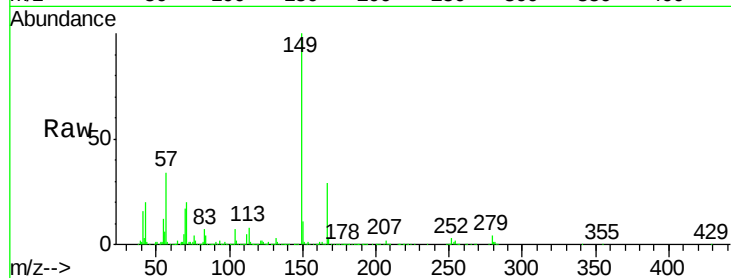




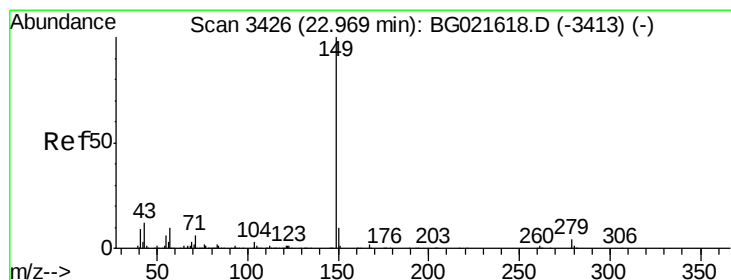
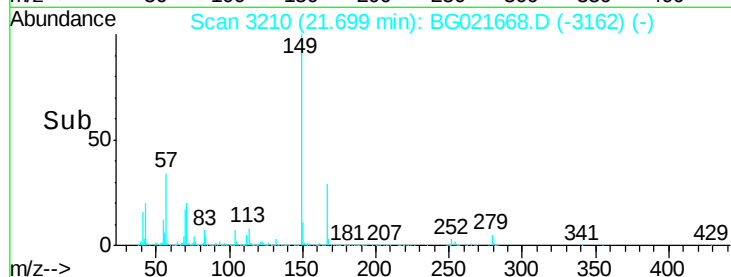
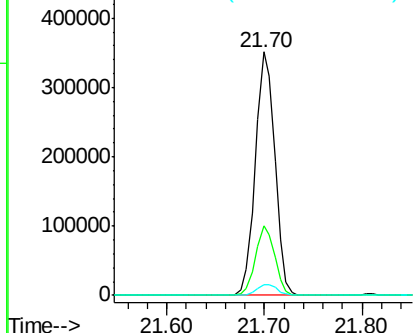
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.49 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.4	33.6
279	4.5	3.2	4.8

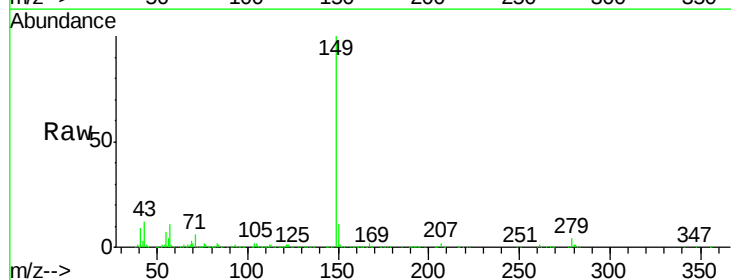


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

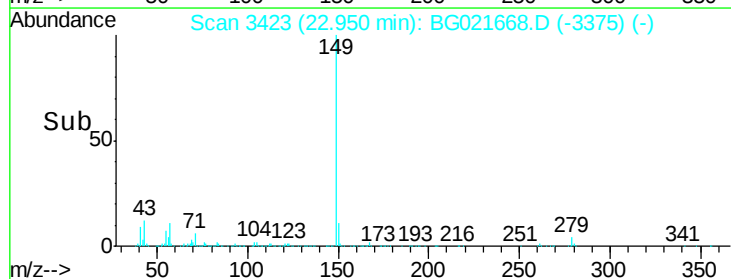
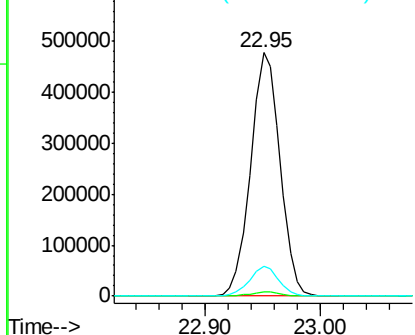


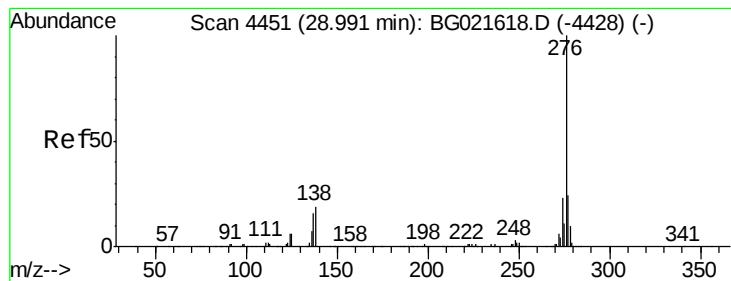
#84
 Di-n-octyl phthalate
 Concen: 51.14 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.02 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.0	9.8	14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.32 ng

RT: 28.97 min Scan# 4448

Delta R.T. -0.02 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

S8-0572MS

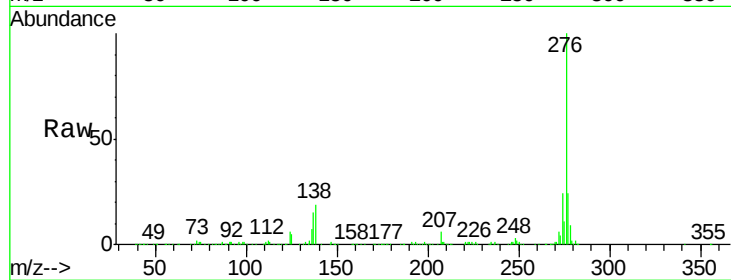
Tgt Ion:276 Resp: 834114

Ion Ratio Lower Upper

276 100

138 16.4 14.0 21.0

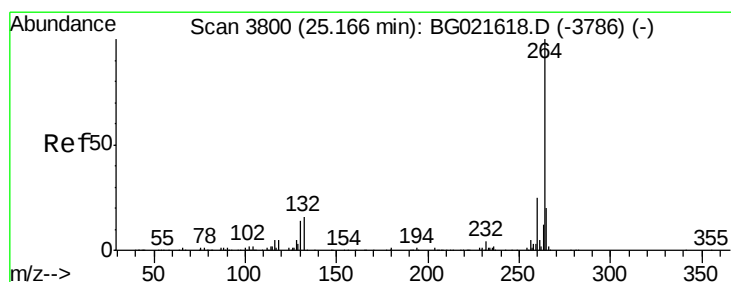
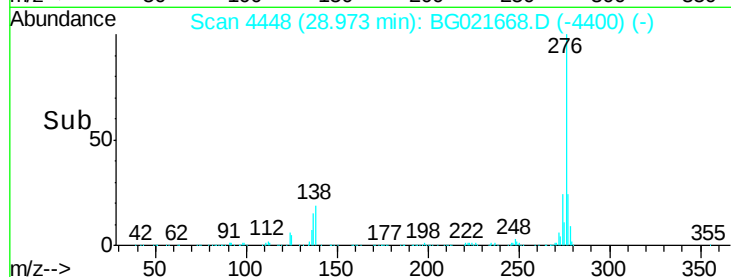
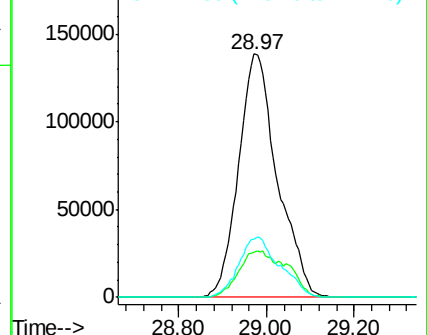
277 26.3 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.16 min Scan# 3799

Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

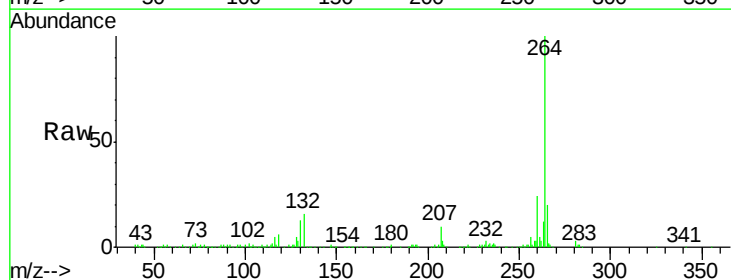
Tgt Ion:264 Resp: 249873

Ion Ratio Lower Upper

264 100

260 24.4 20.2 30.4

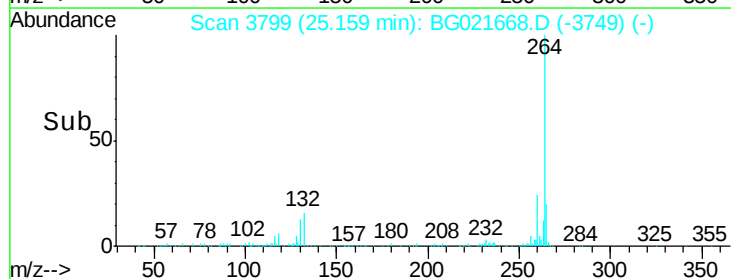
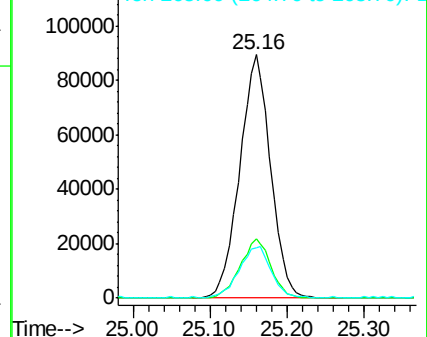
265 20.4 17.8 26.8

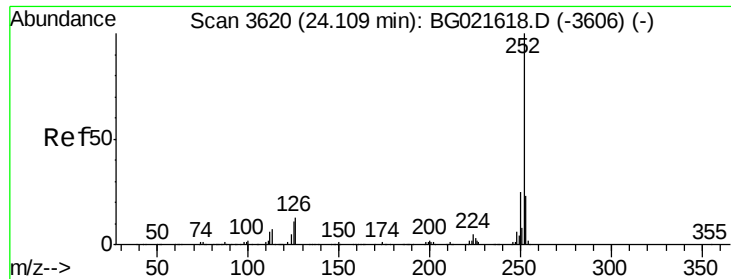


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

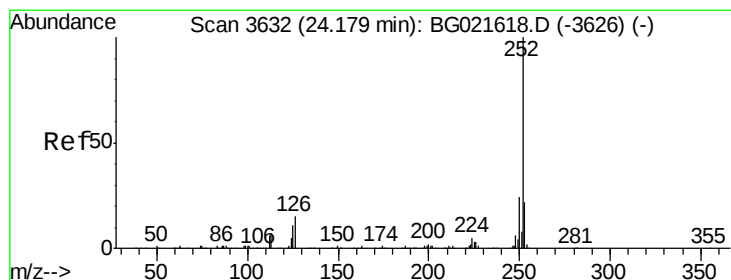
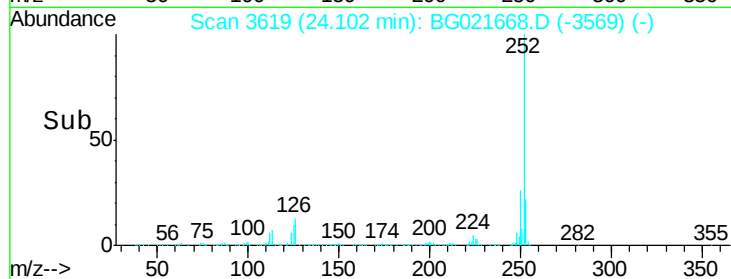
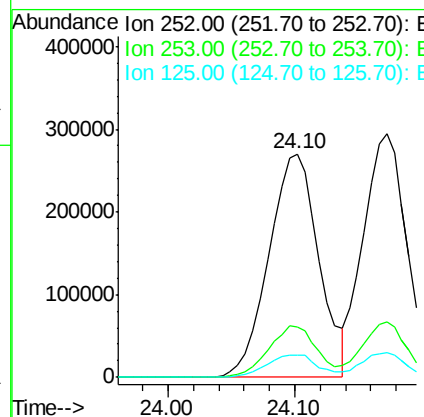
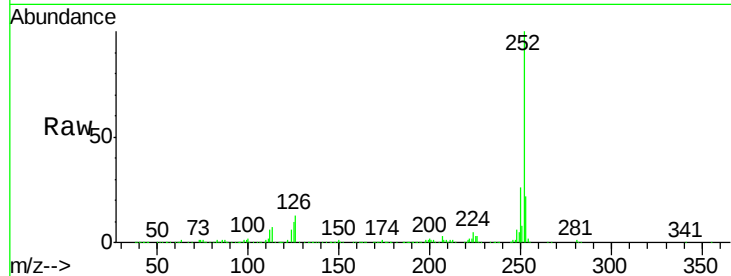




#87
Benzo(b)fluoranthene
Concen: 51.00 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

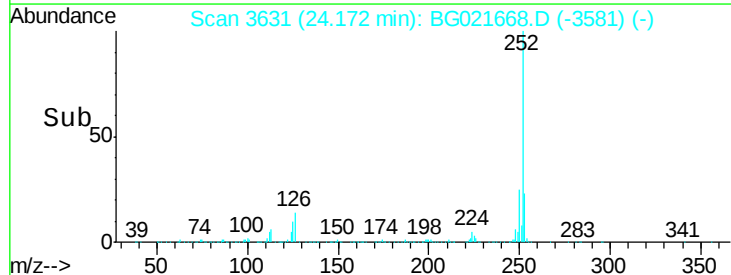
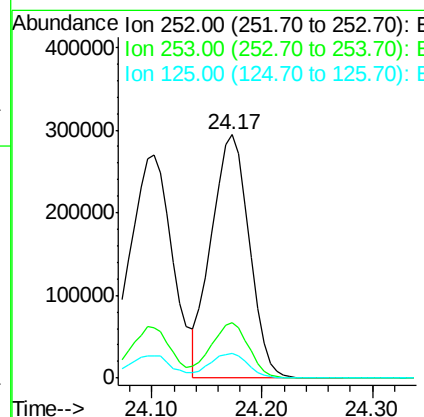
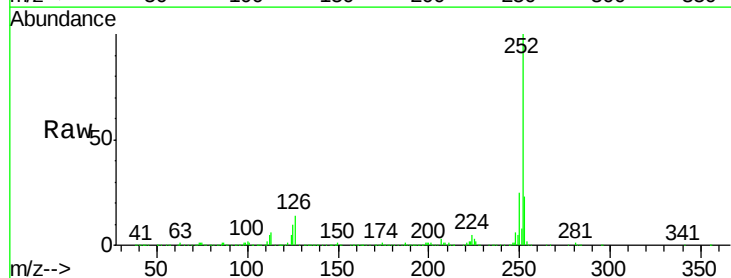
Instrument :
BNA_G
ClientSampleId :
S8-0572MS

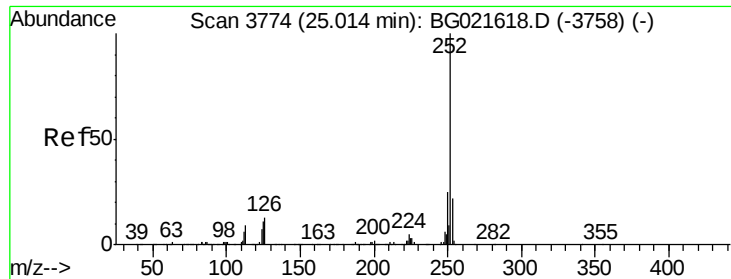
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	10.1	8.6	13.0



#88
Benzo(k)fluoranthene
Concen: 49.16 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	10.3	8.3	12.5





#89

Benzo(a)pyrene

Concen: 49.95 ng

RT: 25.01 min Scan# 3773

Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

S8-0572MS

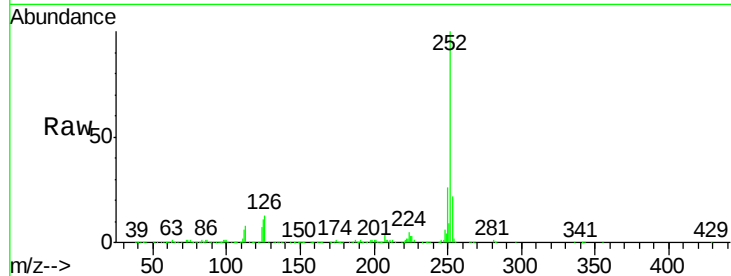
Tgt Ion:252 Resp: 701737

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

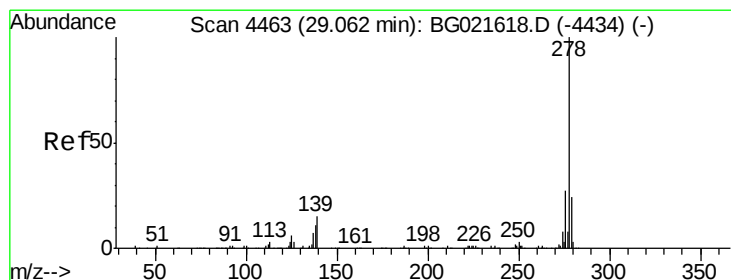
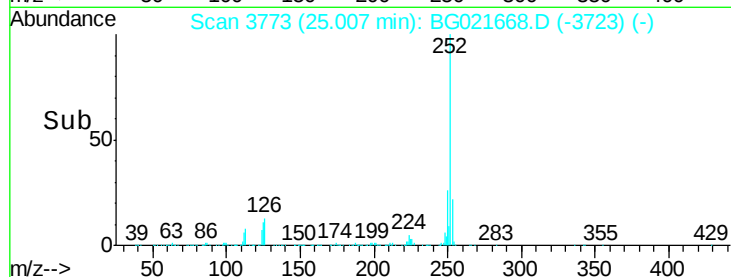
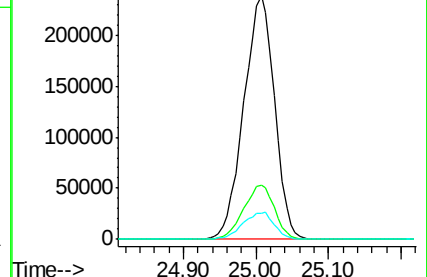
125 10.8 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.80 ng

RT: 29.05 min Scan# 4461

Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

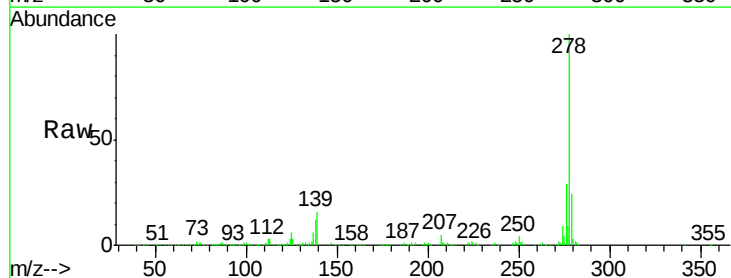
Tgt Ion:278 Resp: 701377

Ion Ratio Lower Upper

278 100

139 15.6 11.9 17.9

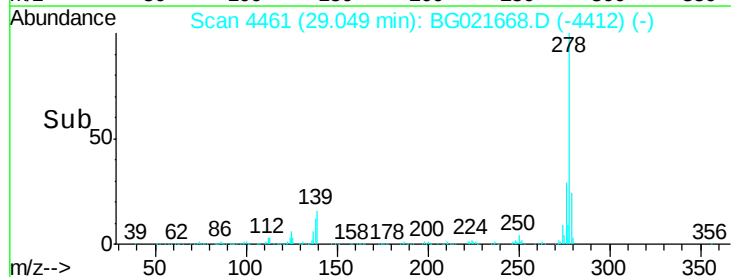
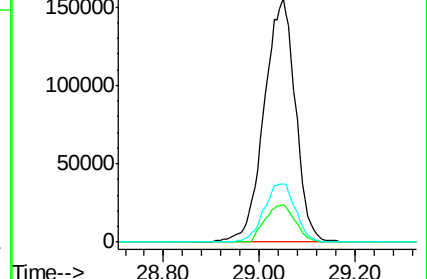
279 23.6 18.2 27.2

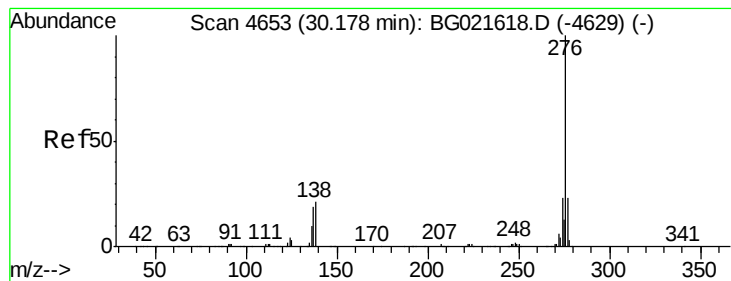


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.42 ng

RT: 30.18 min Scan# 4653

Delta R.T. -0.00 min

Lab File: BG021668.D

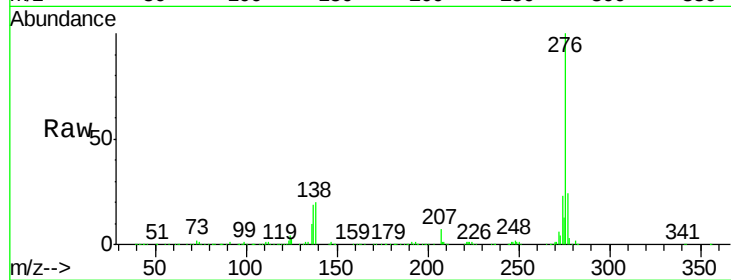
Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

S8-0572MS



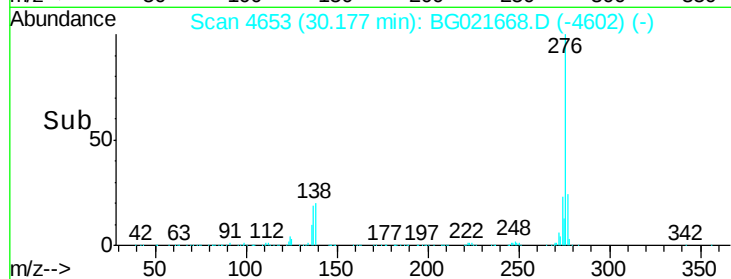
Tgt Ion: 276 Resp: 696837

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.2

138 19.9 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

