

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021658.D
 Acq On : 14 Apr 2016 18:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 15 00:53:05 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	8.22	152	30809	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	150791	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	93408	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	219462	20.00	ng	0.00
75) Chrysene-d12	21.83	240	253609	20.00	ng	0.00
86) Perylene-d12	25.16	264	249222	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	153061	82.73	ng	0.00
7) Phenol-d6	7.36	99	231137	83.64	ng	0.00
23) Nitrobenzene-d5	9.38	82	235541	80.29	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	87170	86.59	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	504468	79.13	ng	0.00
78) Terphenyl-d14	20.14	244	800251	78.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	33036	40.11	ng	90
3) Pyridine	4.04	79	96126	38.90	ng	90
4) n-Nitrosodimethylamine	3.96	42	47288	38.61	ng	# 84
6) Aniline	7.54	93	149391	40.87	ng	92
8) 2-Chlorophenol	7.78	128	91621	41.31	ng	94
9) Benzaldehyde	7.35	77	61537	38.51	ng	92
10) Phenol	7.39	94	125781	42.32	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	94560	39.75	ng	96
12) 1,3-Dichlorobenzene	8.11	146	99018	39.98	ng	97
13) 1,4-Dichlorobenzene	8.25	146	101504	40.25	ng	96
14) 1,2-Dichlorobenzene	8.57	146	97382	40.25	ng	96
15) Benzyl Alcohol	8.45	79	86942	41.17	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.74	45	198129	38.88	ng	97
17) 2-Methylphenol	8.64	107	87034	42.35	ng	91
18) Hexachloroethane	9.31	117	36891	40.20	ng	# 75
19) n-Nitroso-di-n-propylamine	9.02	70	85632	39.88	ng	96
20) 3+4-Methylphenols	8.97	107	120710	42.93	ng	98
22) Acetophenone	9.04	105	160170	38.14	ng	# 97
24) Nitrobenzene	9.43	77	124105	39.51	ng	96
25) Isophorone	9.95	82	235929	36.74	ng	98
26) 2-Nitrophenol	10.14	139	50290	41.93	ng	97
27) 2,4-Dimethylphenol	10.18	122	103157	37.87	ng	95
28) bis(2-Chloroethoxy)methane	10.42	93	126755	37.15	ng	90
29) 2,4-Dichlorophenol	10.67	162	95233	41.00	ng	98
30) 1,2,4-Trichlorobenzene	10.89	180	99508	39.84	ng	94
31) Naphthalene	11.08	128	313914	38.90	ng	# 96
32) Benzoic acid	10.31	122	75241	48.20	ng	99
33) 4-Chloroaniline	11.18	127	135872	38.89	ng	98
34) Hexachlorobutadiene	11.36	225	62481	38.79	ng	96
35) Caprolactam	11.96	113	38840	36.54	ng	95
36) 4-Chloro-3-methylphenol	12.28	107	119238	40.83	ng	98
37) 2-Methylnaphthalene	12.67	142	220021	39.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	118912	40.73	ng	99
40) Hexachlorocyclopentadiene	13.01	237	67255	41.47	ng	98

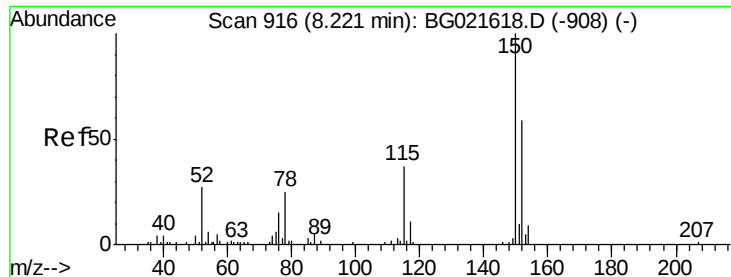
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021658.D
 Acq On : 14 Apr 2016 18:35
 Operator : UM/SJ
 Sample : SSTDCCC040
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	81080	43.56	ng	96
43) 2,4,5-Trichlorophenol	13.33	196	86783	43.20	ng	97
45) 1,1'-Biphenyl	13.66	154	315844	40.13	ng	98
46) 2-Chloronaphthalene	13.71	162	235087	40.40	ng	98
47) 2-Nitroaniline	13.90	65	83959	42.08	ng	96
48) Acenaphthylene	14.55	152	389207	40.46	ng	99
49) Dimethylphthalate	14.27	163	310447	38.44	ng	99
50) 2,6-Dinitrotoluene	14.39	165	66988	43.50	ng	99
51) Acenaphthene	14.89	154	252798	41.11	ng	98
52) 3-Nitroaniline	14.72	138	72934	42.71	ng	98
53) 2,4-Dinitrophenol	14.92	184	25203	46.03	ng	94
54) Dibenzofuran	15.22	168	341265	40.64	ng	99
55) 4-Nitrophenol	15.01	139	63315	43.30	ng	92
56) 2,4-Dinitrotoluene	15.17	165	92616	44.50	ng	98
57) Fluorene	15.87	166	299168	39.89	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	72534	43.52	ng	98
59) Diethylphthalate	15.62	149	328992	39.03	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	149280	40.41	ng	100
61) 4-Nitroaniline	15.88	138	78910	41.99	ng	99
62) Azobenzene	16.14	77	286528	39.66	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	41747	45.94	ng	98
65) n-Nitrosodiphenylamine	16.07	169	262440	39.87	ng	97
66) 4-Bromophenyl-phenylether	16.75	248	95290	40.53	ng	97
67) Hexachlorobenzene	16.86	284	99550	40.11	ng	96
68) Atrazine	17.01	200	103464	39.81	ng	98
69) Pentachlorophenol	17.20	266	61388	43.32	ng	96
70) Phenanthrene	17.60	178	477915	39.51	ng	98
71) Anthracene	17.69	178	491720	40.05	ng	96
72) Carbazole	17.96	167	447881	39.08	ng	98
73) Di-n-butylphthalate	18.50	149	568748	39.01	ng	99
74) Fluoranthene	19.60	202	569188	39.41	ng	99
76) Benzidine	19.77	184	314243	39.80	ng	99
77) Pyrene	19.95	202	583541	39.90	ng	98
79) Butylbenzylphthalate	20.82	149	270834	39.90	ng	98
80) Benzo(a)anthracene	21.81	228	578386	39.63	ng	99
81) 3,3'-Dichlorobenzidine	21.72	252	454422	39.33	ng	99
82) Chrysene	21.88	228	548610	39.13	ng	99
83) Bis(2-ethylhexyl)phthalate	21.71	149	393477	39.63	ng	99
84) Di-n-octyl phthalate	22.96	149	668798	40.21	ng	99
85) Indeno(1,2,3-cd)pyrene	28.98	276	666343	39.97	ng	98
87) Benzo(b)fluoranthene	24.10	252	569075	39.35	ng	99
88) Benzo(k)fluoranthene	24.17	252	565258	39.97	ng	99
89) Benzo(a)pyrene	25.01	252	554685	39.59	ng	97
90) Dibenzo(a,h)anthracene	29.04	278	558427	39.75	ng	97
91) Benzo(g,h,i)perylene	30.16	276	551217	39.99	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG021658.D

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Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

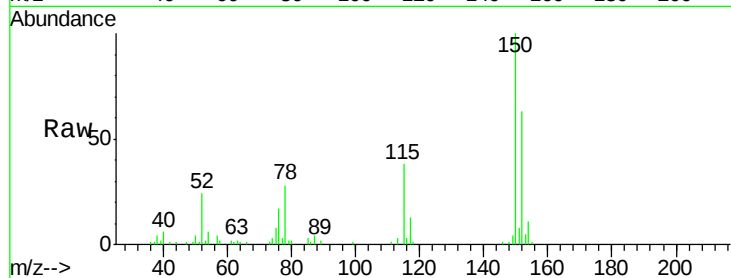
Tgt Ion:152 Resp: 30809

Ion Ratio Lower Upper

152 100

150 158.8 130.1 195.1

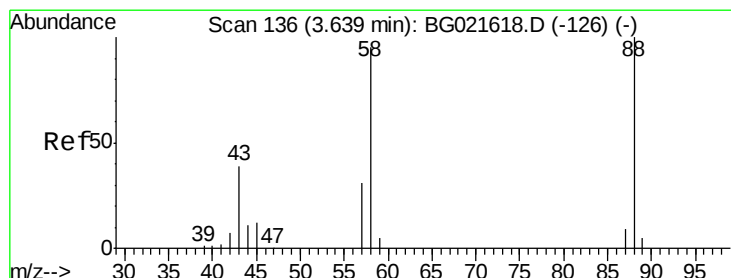
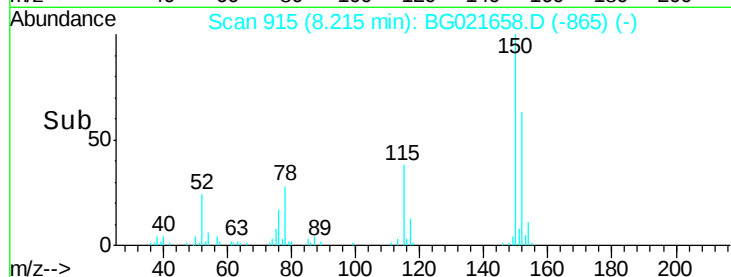
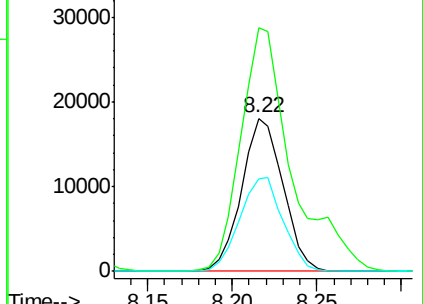
115 60.3 62.2 93.2#



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: 40.11 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

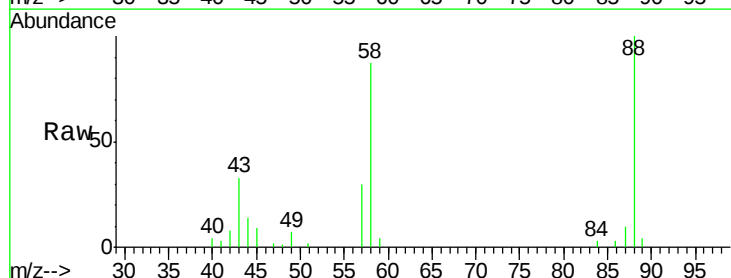
Tgt Ion: 88 Resp: 33036

Ion Ratio Lower Upper

88 100

58 89.9 61.8 92.8

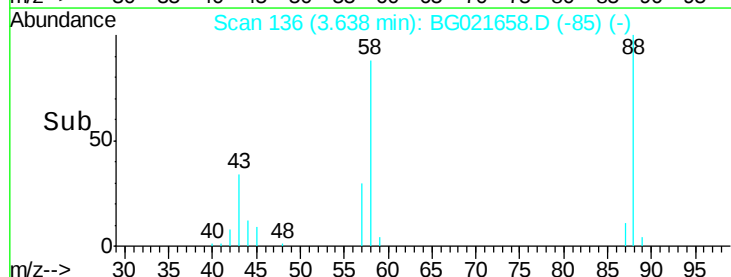
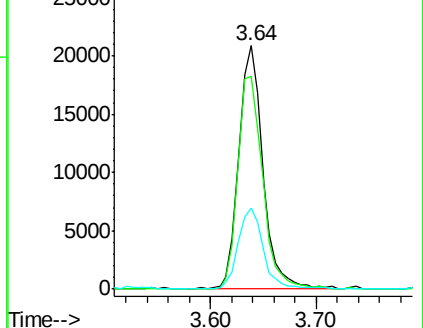
43 34.9 27.3 40.9

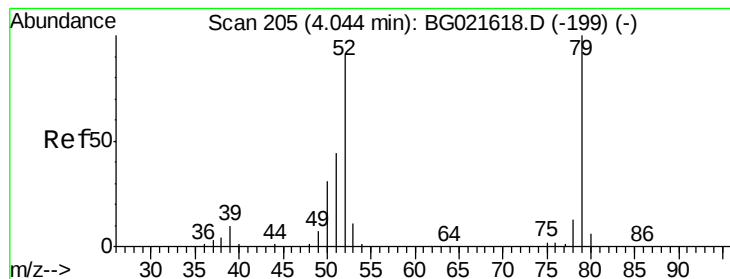


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.90 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

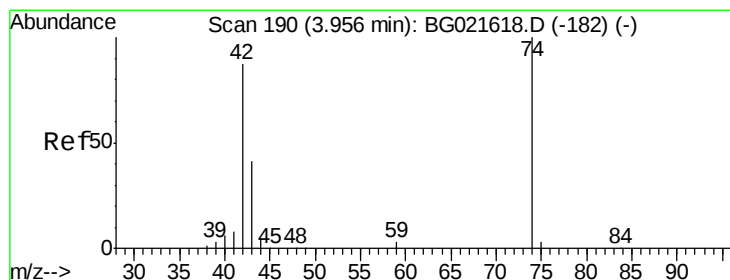
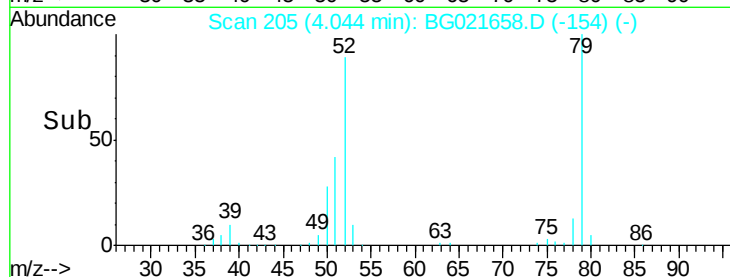
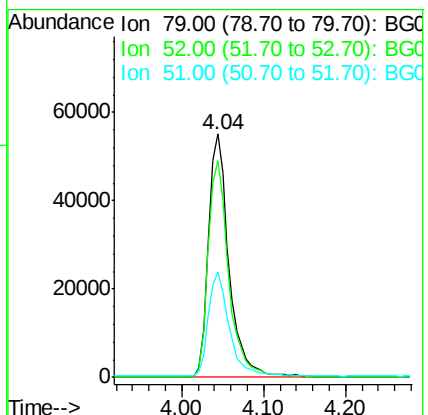
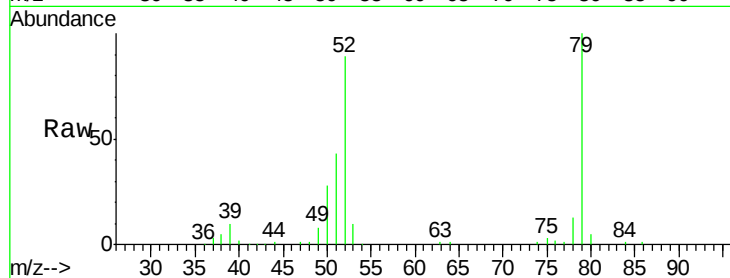
Tgt Ion: 79 Resp: 96126

Ion Ratio Lower Upper

79 100

52 89.1 77.2 115.8

51 43.3 42.5 63.7



#4

n-Nitrosodimethylamine

Concen: 38.61 ng

RT: 3.96 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

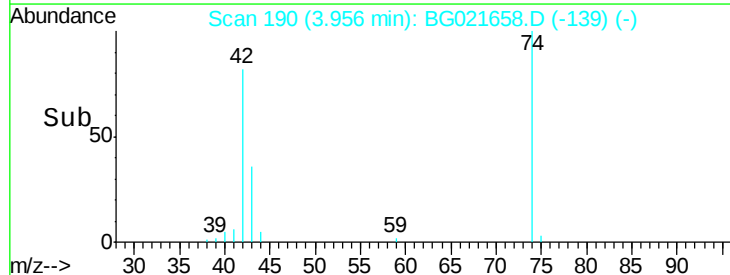
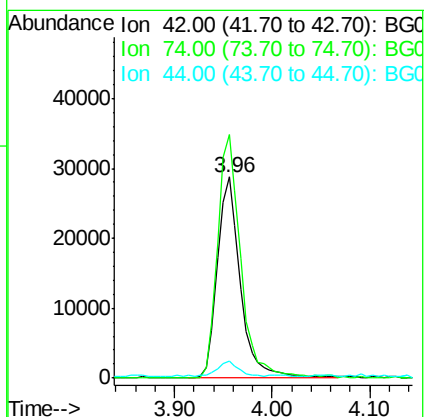
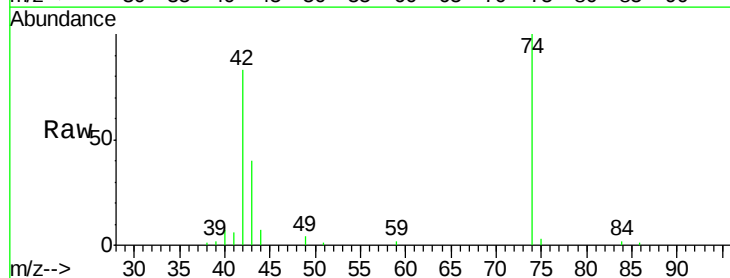
Tgt Ion: 42 Resp: 47288

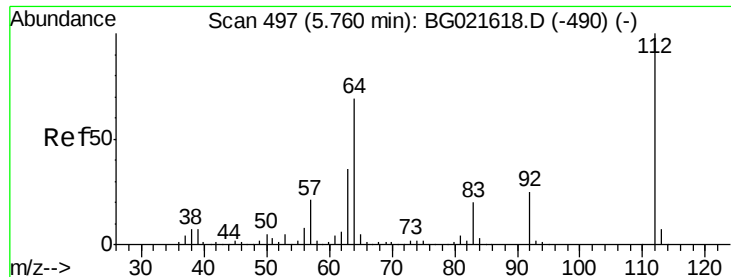
Ion Ratio Lower Upper

42 100

74 120.9 83.0 124.4

44 8.3 11.0 16.6#





#5

2-Fluorophenol

Concen: 82.73 ng

RT: 5.76 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

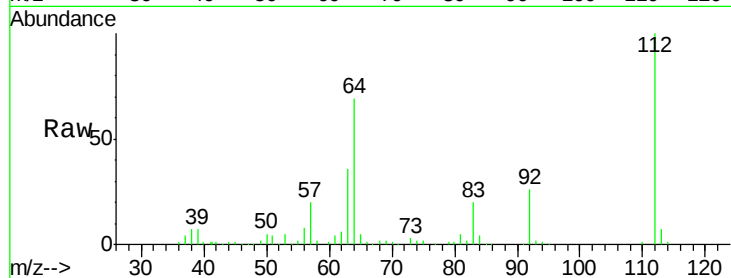
Tgt Ion: 112 Resp: 153061

Ion Ratio Lower Upper

112 100

64 69.0 51.1 76.7

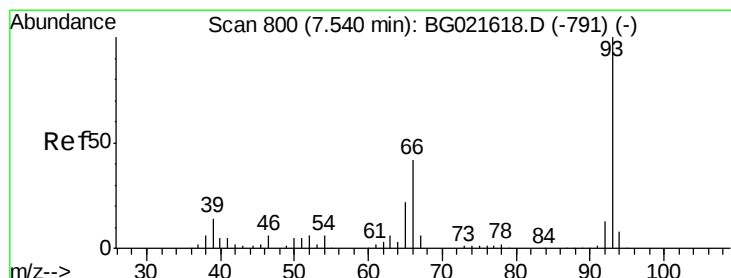
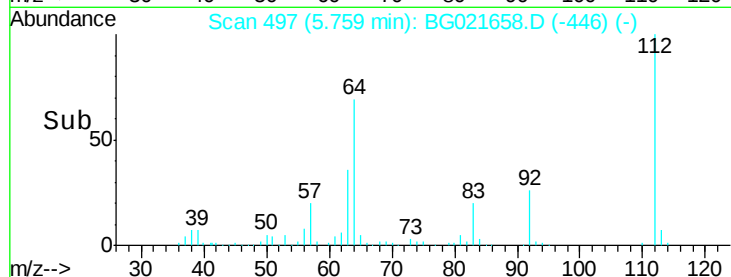
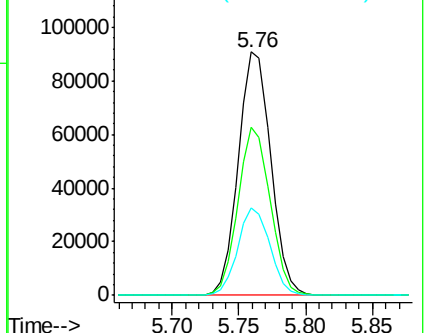
63 35.9 24.6 37.0



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: 40.87 ng

RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

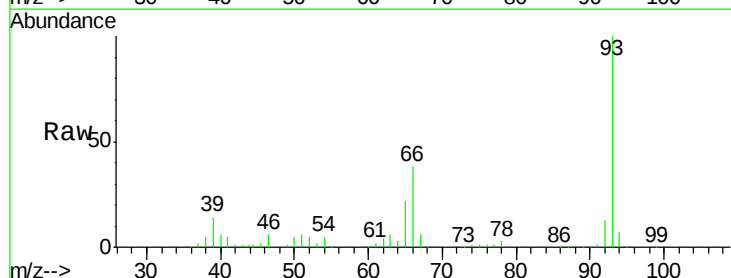
Tgt Ion: 93 Resp: 149391

Ion Ratio Lower Upper

93 100

66 38.3 36.3 54.5

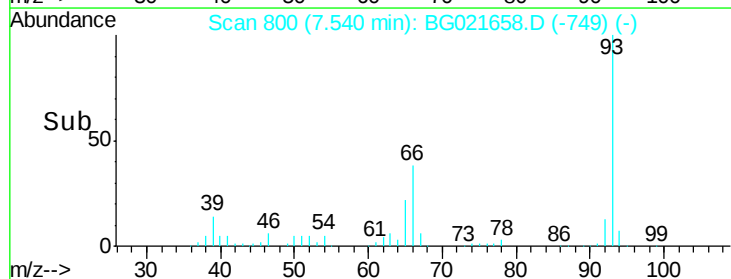
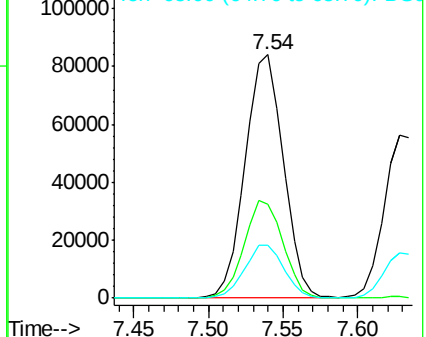
65 21.8 18.4 27.6

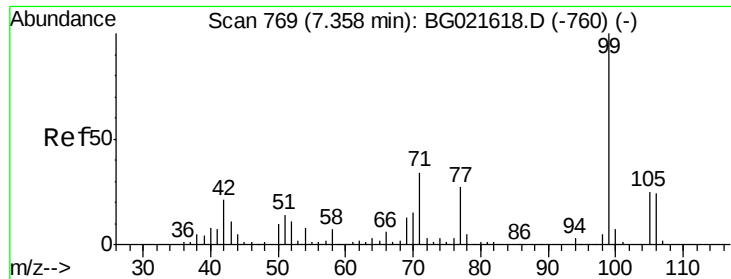


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.64 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

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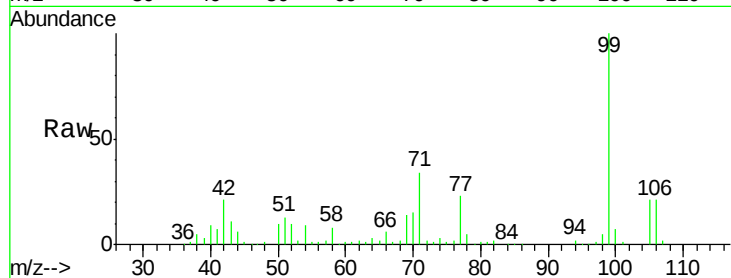
Tgt Ion: 99 Resp: 231137

Ion Ratio Lower Upper

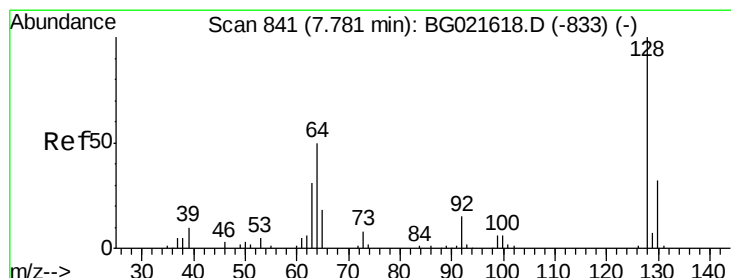
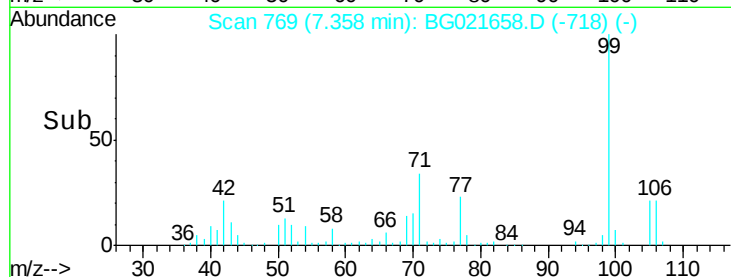
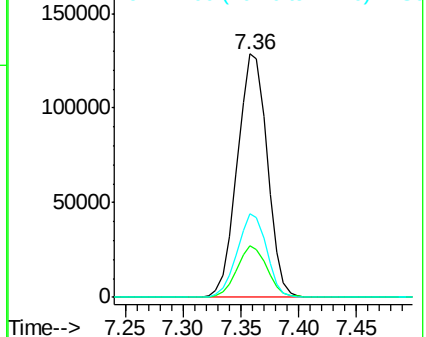
99 100

42 21.3 16.4 24.6

71 34.3 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: 41.31 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

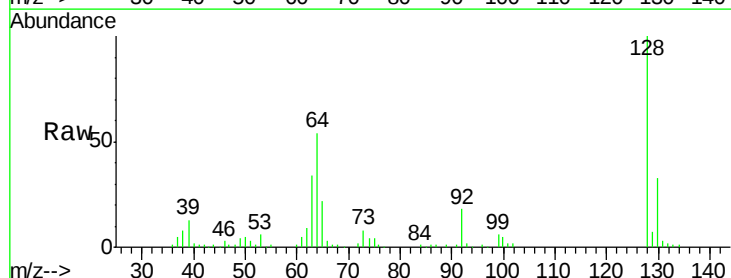
Tgt Ion: 128 Resp: 91621

Ion Ratio Lower Upper

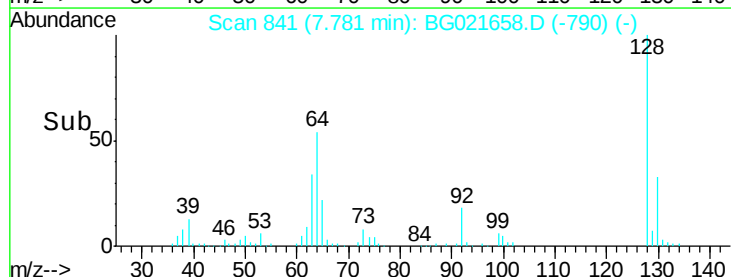
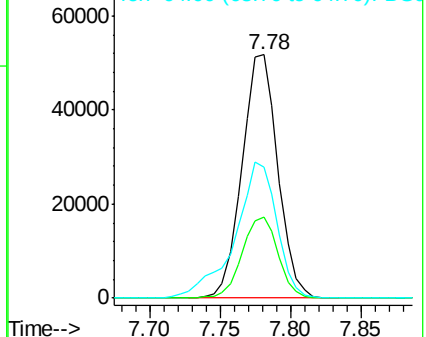
128 100

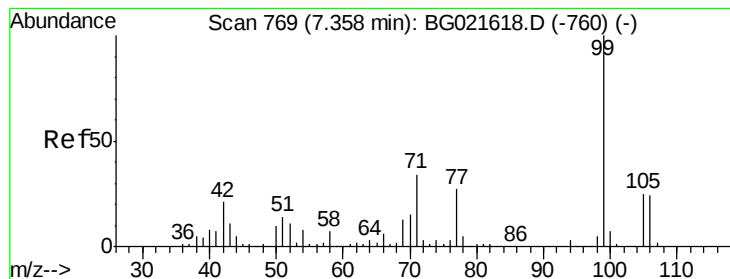
130 33.5 11.2 51.2

64 54.0 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: 38.51 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

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SSTDCCC040EC

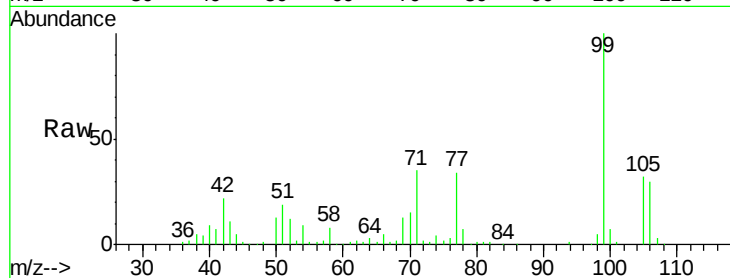
Tgt Ion: 77 Resp: 61537

Ion Ratio Lower Upper

77 100

105 94.9 62.1 102.1

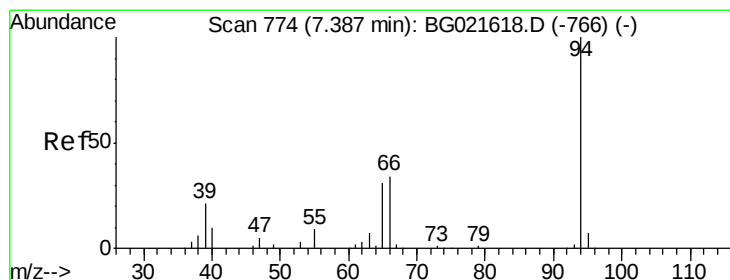
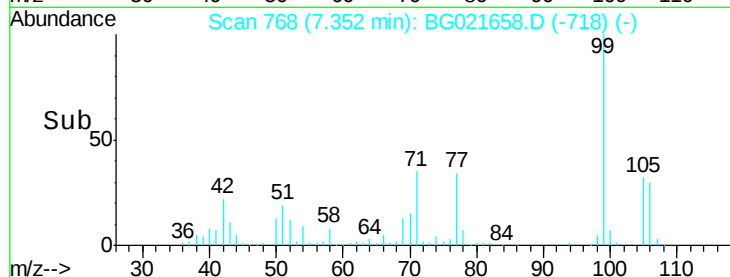
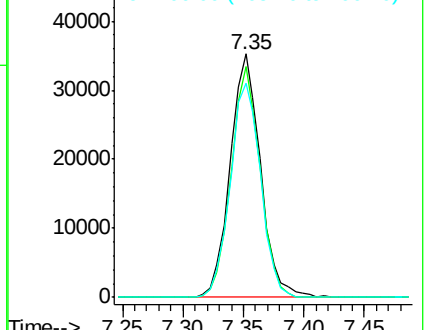
106 88.0 65.6 105.6



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: 42.32 ng

RT: 7.39 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

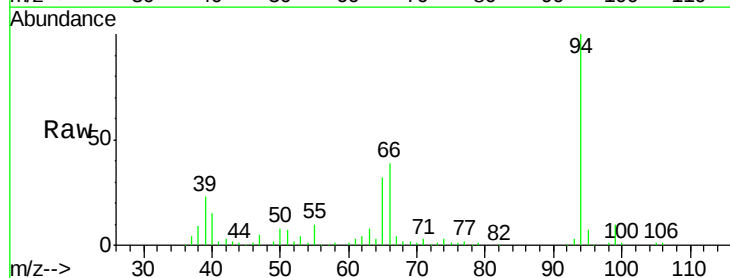
Tgt Ion: 94 Resp: 125781

Ion Ratio Lower Upper

94 100

65 31.6 9.8 49.8

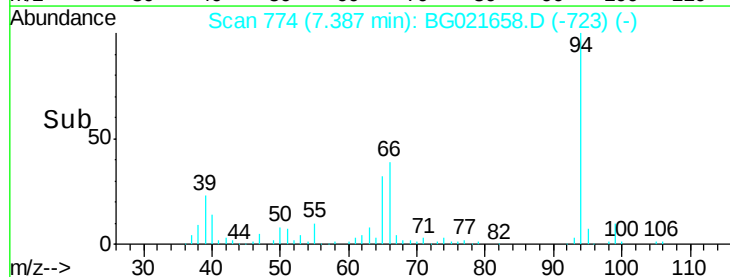
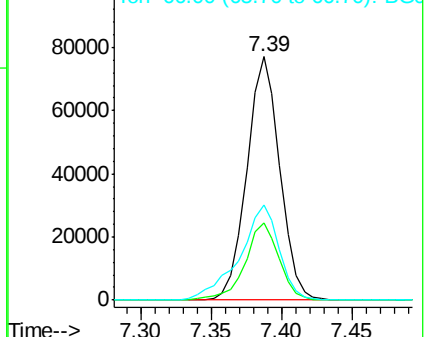
66 39.1 20.8 60.8

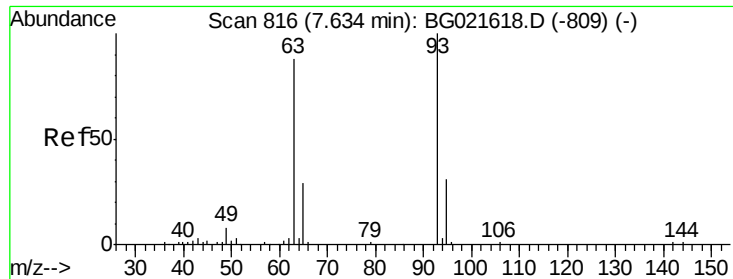


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

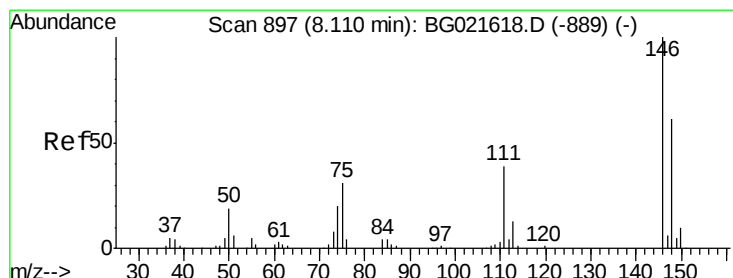
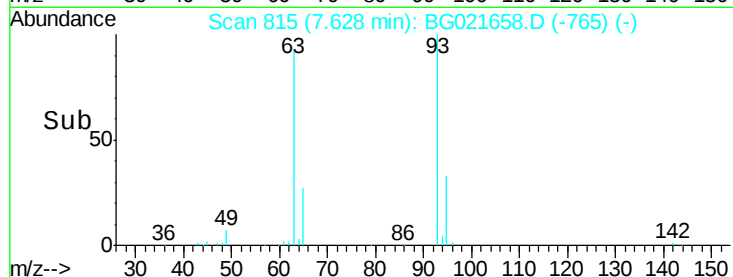
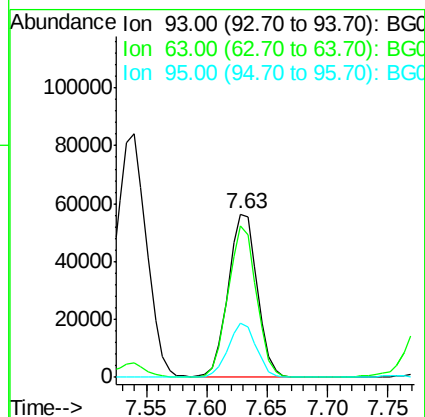
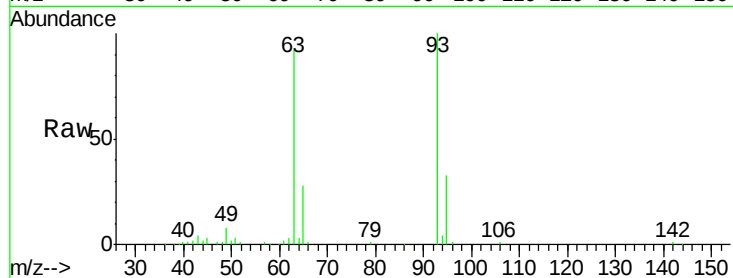




#11
bis(2-Chloroethyl)ether
Concen: 39.75 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

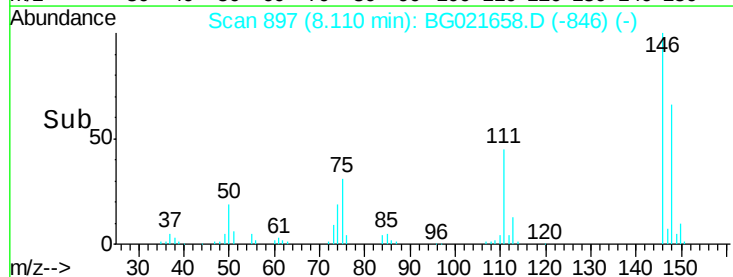
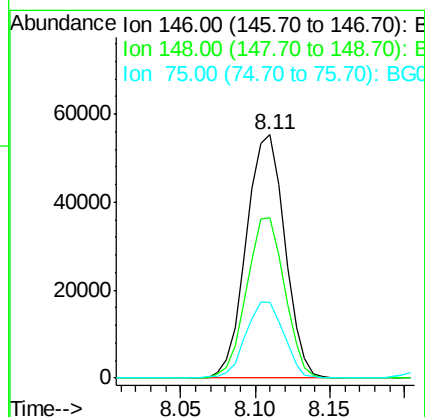
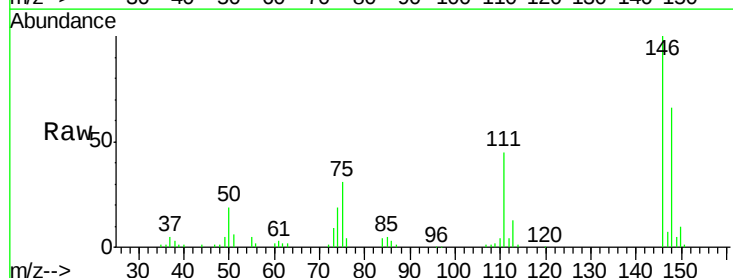
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

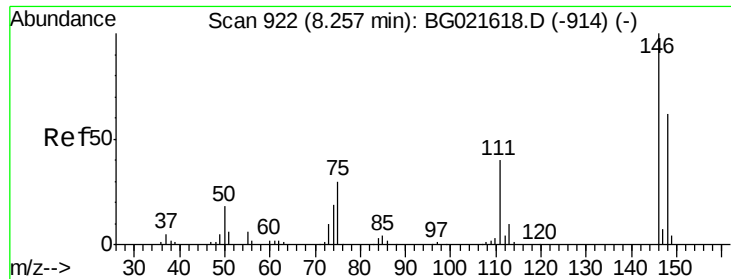
Tgt Ion: 93 Resp: 94560
Ion Ratio Lower Upper
93 100
63 92.4 74.9 114.9
95 32.9 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 39.98 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Tgt Ion: 146 Resp: 99018
Ion Ratio Lower Upper
146 100
148 66.0 53.7 80.5
75 31.1 27.4 41.0

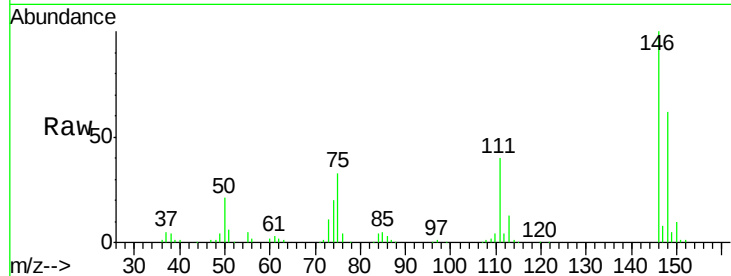




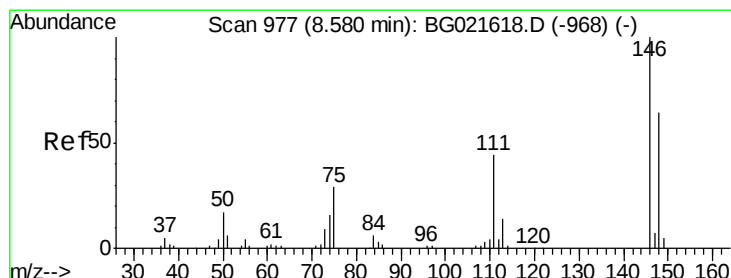
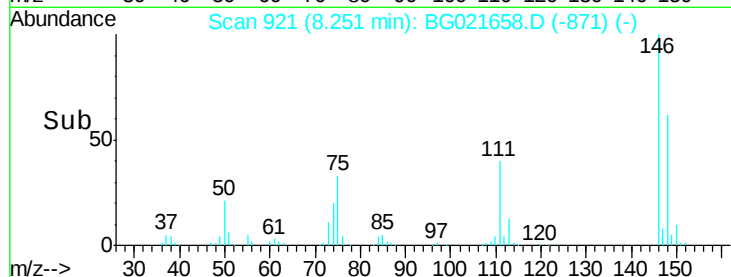
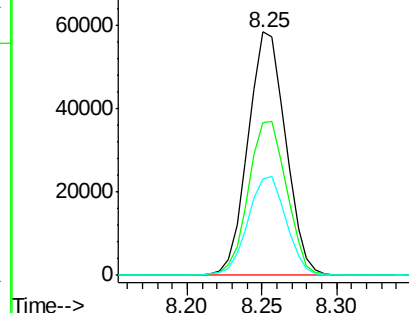
#13
 1,4-Dichlorobenzene
 Concen: 40.25 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 101504
 Ion Ratio Lower Upper
 146 100
 148 62.5 46.7 70.1
 111 39.8 33.0 49.6

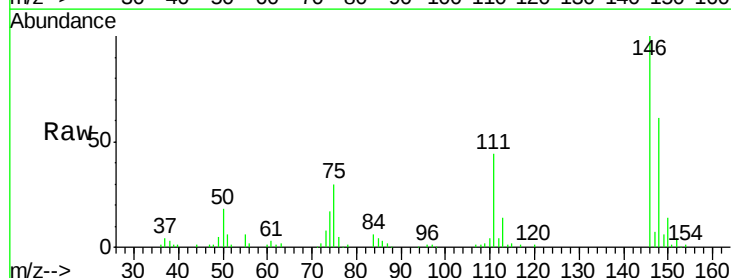


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

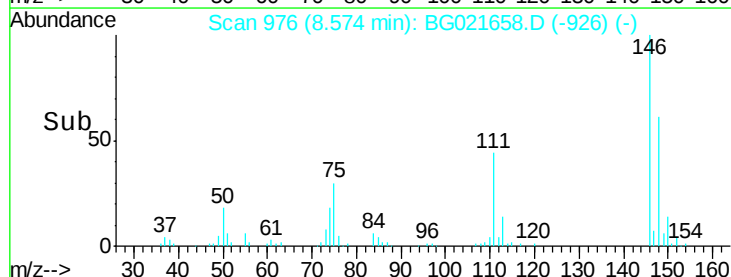
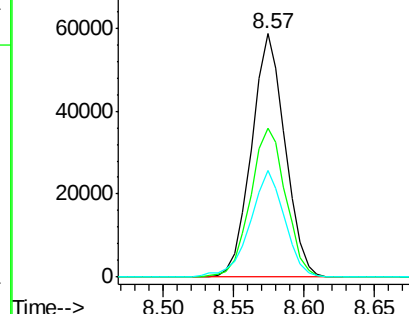


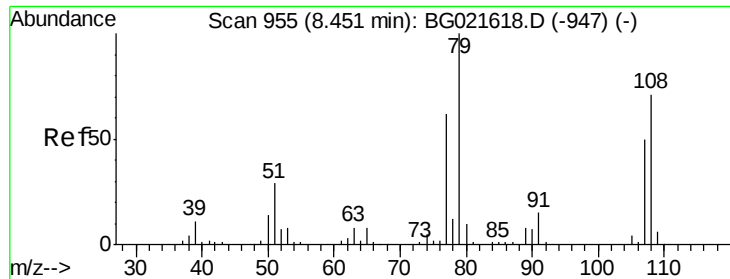
#14
 1,2-Dichlorobenzene
 Concen: 40.25 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Tgt Ion:146 Resp: 97382
 Ion Ratio Lower Upper
 146 100
 148 61.0 52.6 79.0
 111 43.8 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: 41.17 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

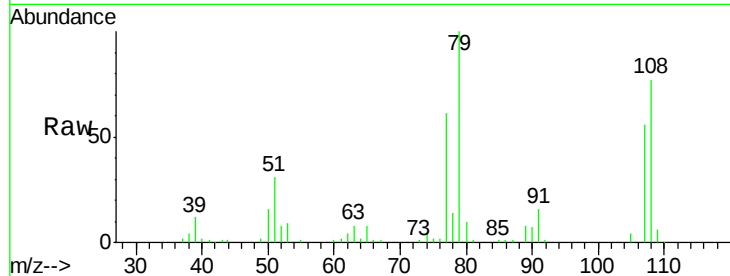
Tgt Ion: 79 Resp: 86942

Ion Ratio Lower Upper

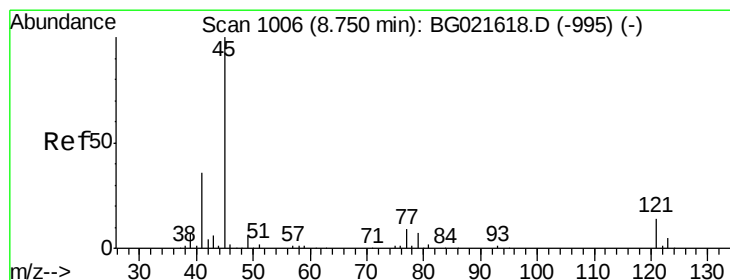
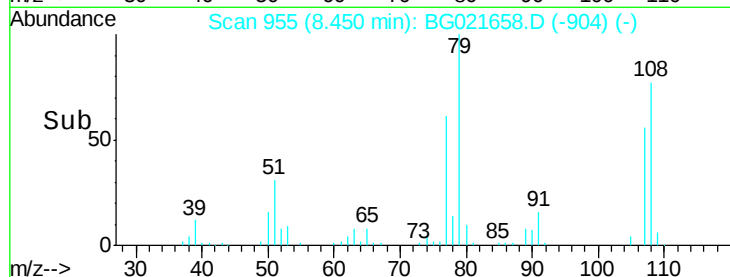
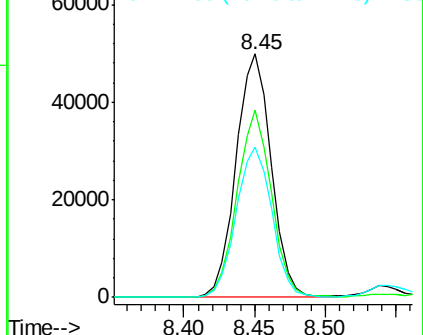
79 100

108 77.0 59.4 89.0

77 61.5 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: 38.88 ng

RT: 8.74 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

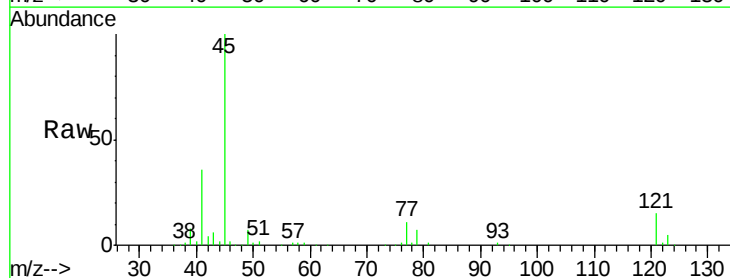
Tgt Ion: 45 Resp: 198129

Ion Ratio Lower Upper

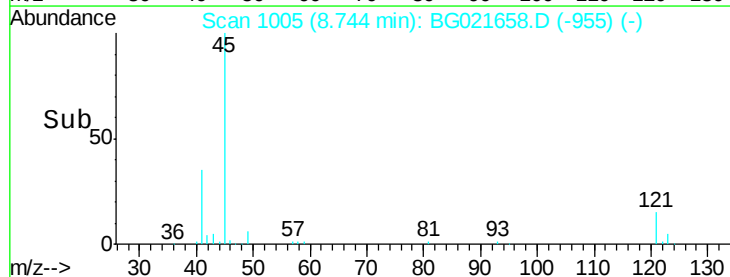
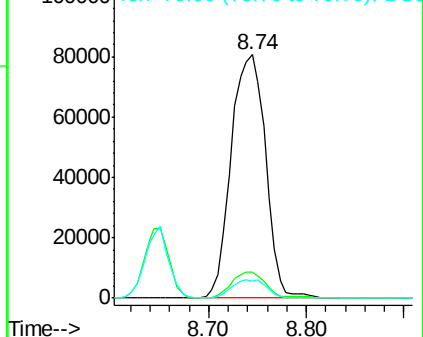
45 100

77 10.6 0.0 31.2

79 7.0 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

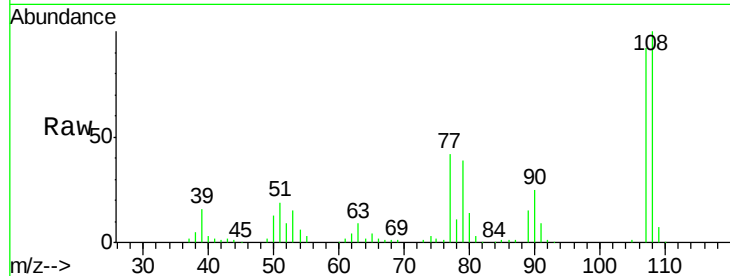




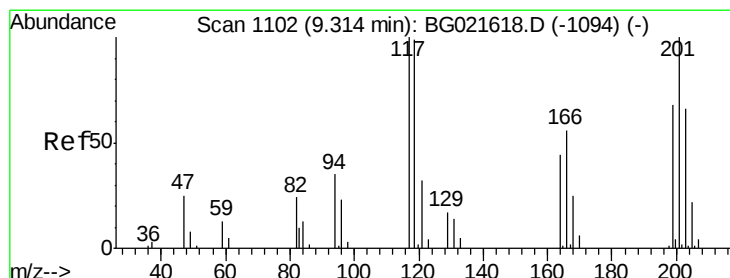
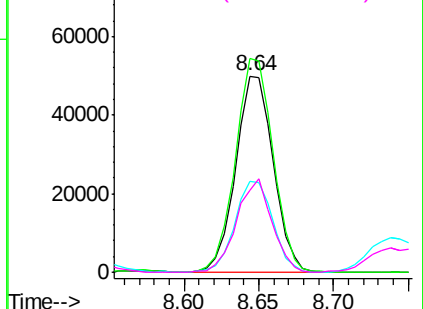
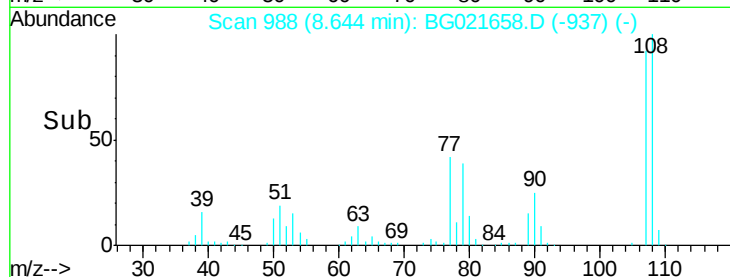
#17
2-Methylphenol
Concen: 42.35 ng
RT: 8.64 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 87034
Ion Ratio Lower Upper
107 100
108 108.8 80.2 120.4
77 46.2 40.7 61.1
79 42.1 39.8 59.8

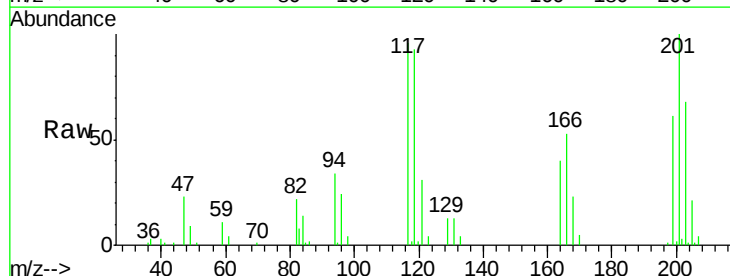


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

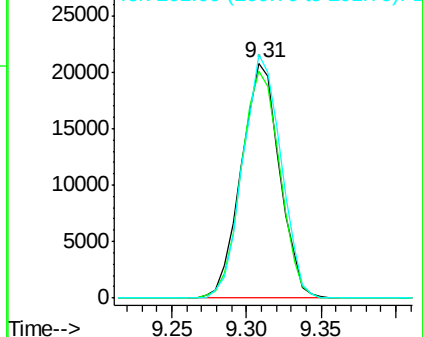
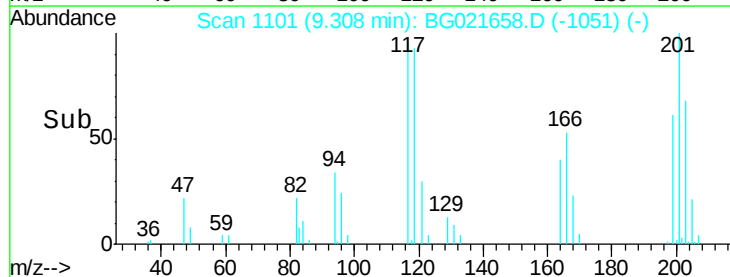


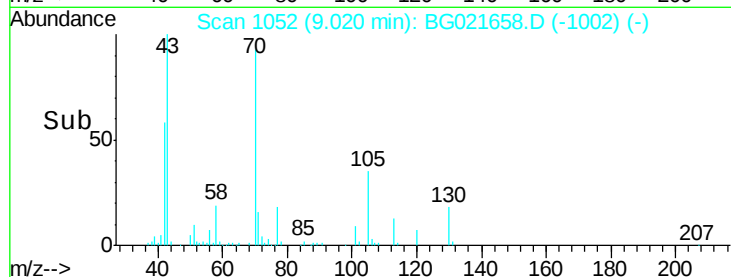
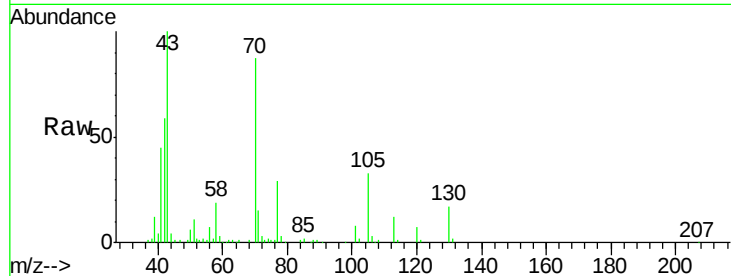
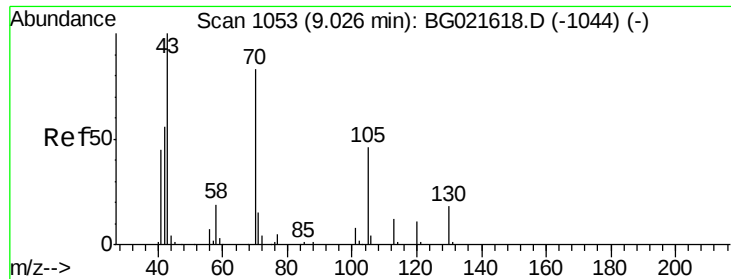
#18
Hexachloroethane
Concen: 40.20 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Tgt Ion:117 Resp: 36891
Ion Ratio Lower Upper
117 100
119 96.5 63.9 95.9#
201 103.7 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

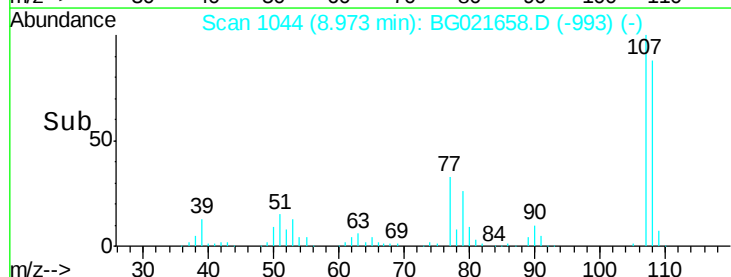
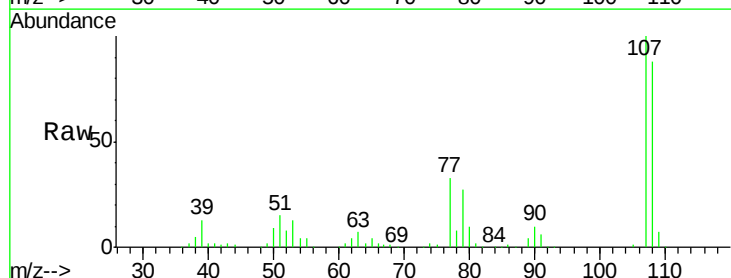
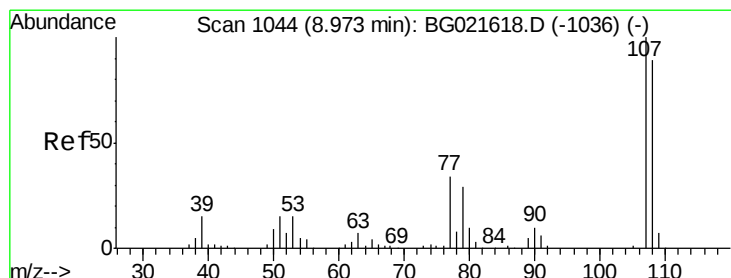
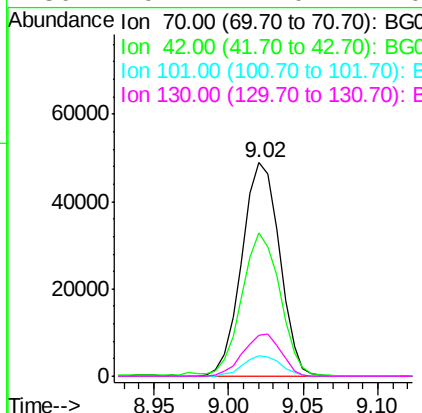




#19
n-Nitroso-di-n-propylamine
Concen: 39.88 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

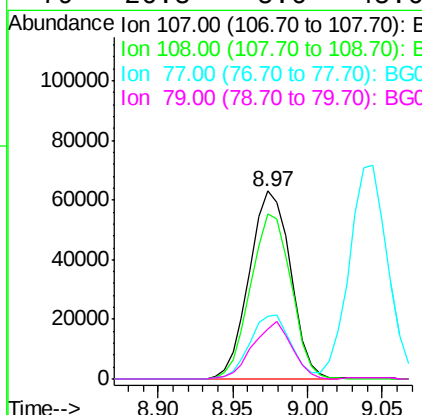
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

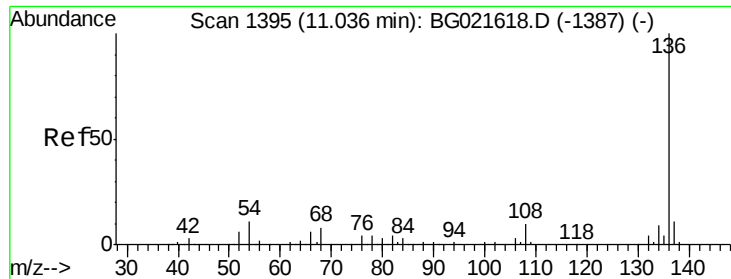
Tgt Ion: 70 Resp: 85632
Ion Ratio Lower Upper
70 100
42 67.3 56.7 85.1
101 9.7 8.2 12.4
130 19.1 14.0 21.0



#20
3+4-Methylphenols
Concen: 42.93 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Tgt Ion: 107 Resp: 120710
Ion Ratio Lower Upper
107 100
108 87.8 66.2 106.2
77 33.2 11.5 51.5
79 26.8 5.6 45.6

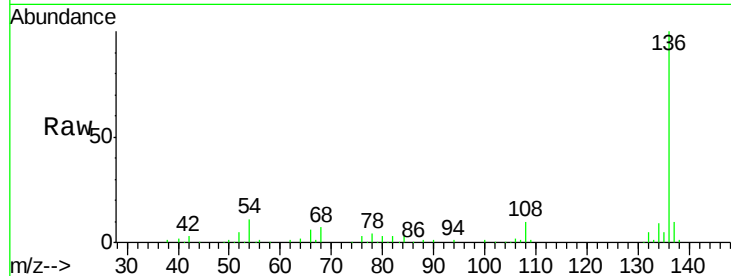




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	150791
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.0	13.4
54	10.7	9.6	14.4
68	7.1	6.4	9.6



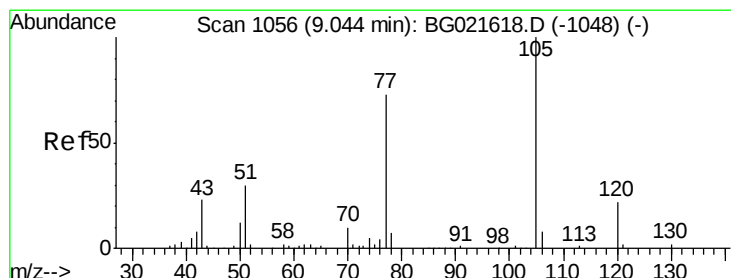
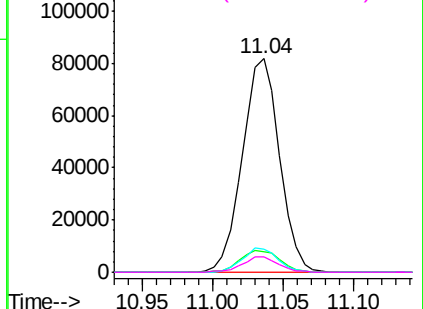
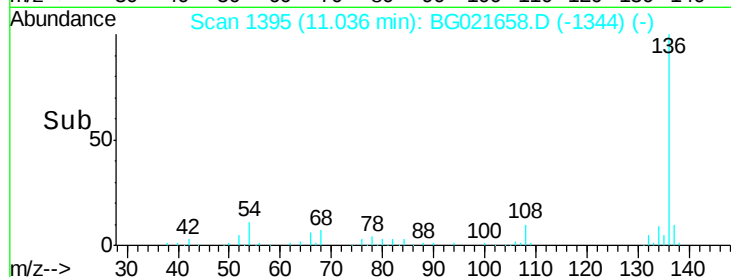
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

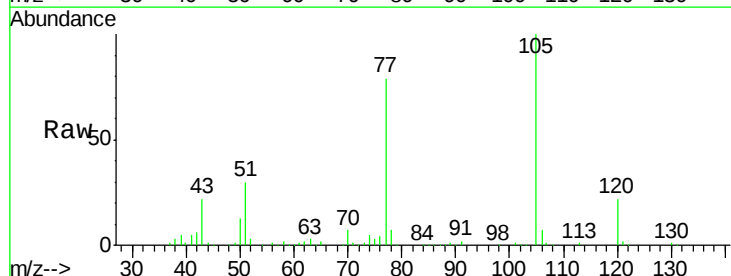
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.14 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Tgt Ion:	105	Resp:	160170
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.0	0.0#
51	30.3	25.7	38.5
120	22.0	17.0	25.6



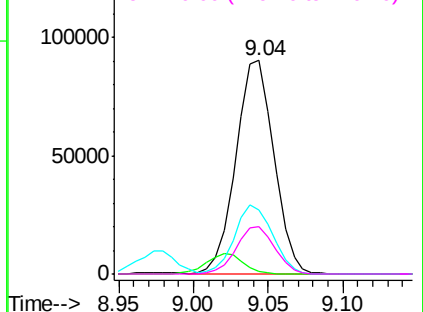
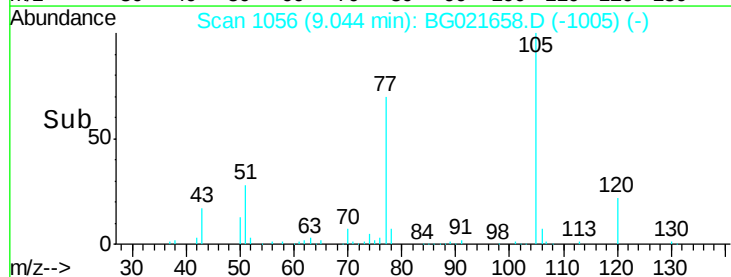
Abundance

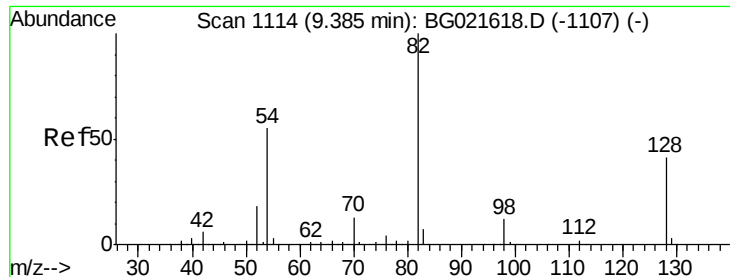
Ion 105.00 (104.70 to 105.70): E

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

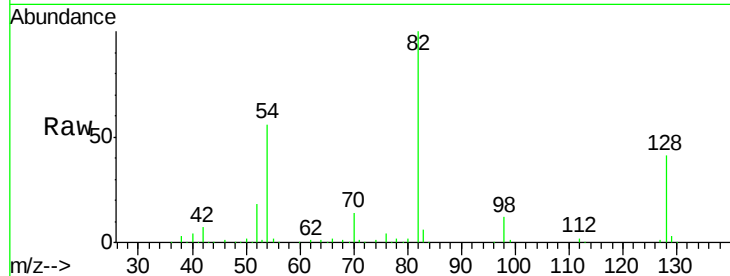




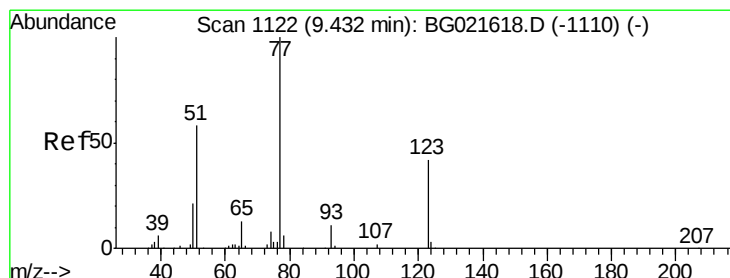
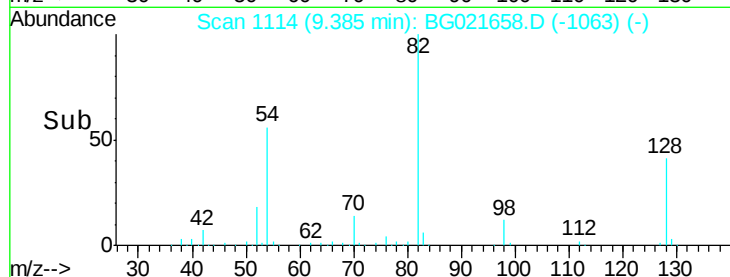
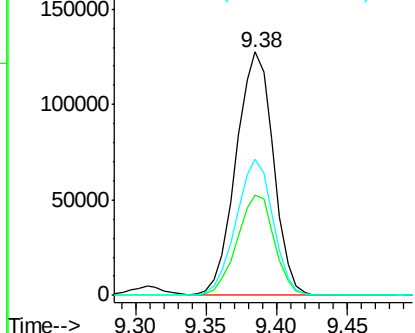
#23
 Nitrobenzene-d5
 Concen: 80.29 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.4	50.0
54	56.0	46.1	69.1

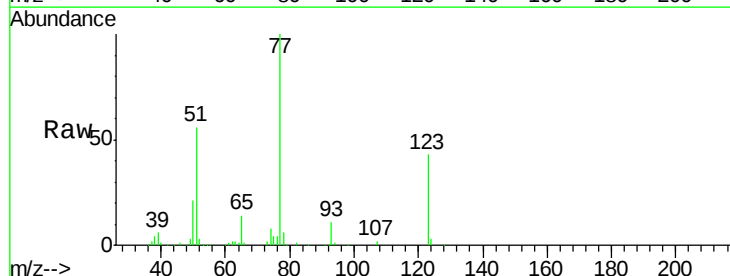


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

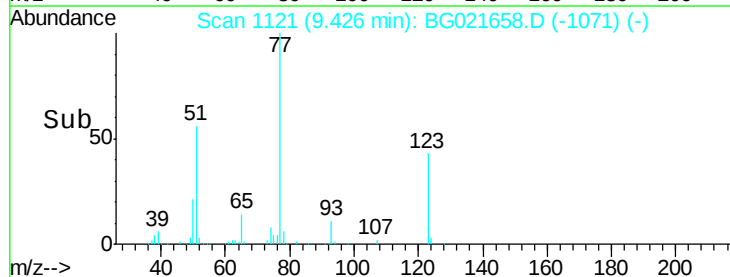
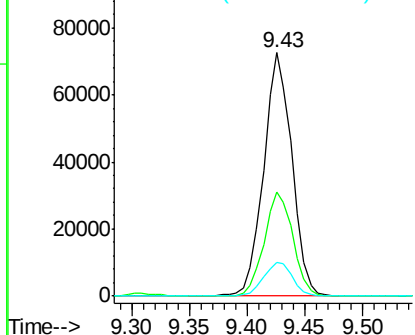


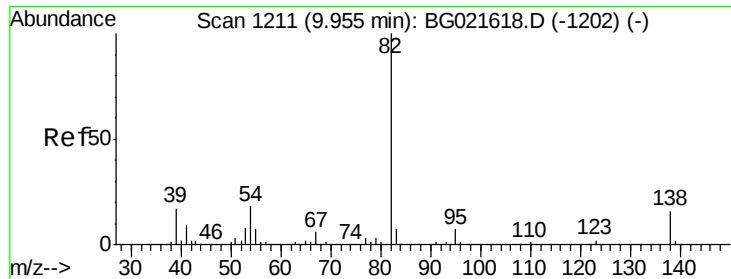
#24
 Nitrobenzene
 Concen: 39.51 ng
 RT: 9.43 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	32.2	48.4
65	13.6	10.3	15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 36.74 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

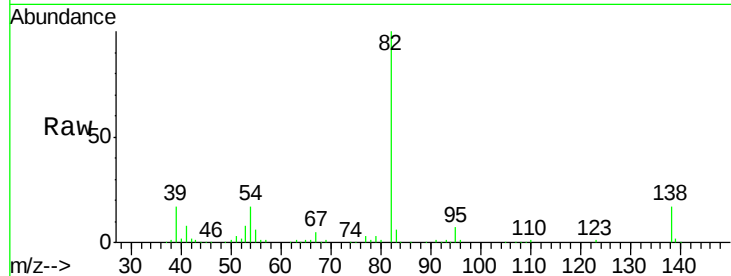
Tgt Ion: 82 Resp: 235929

Ion Ratio Lower Upper

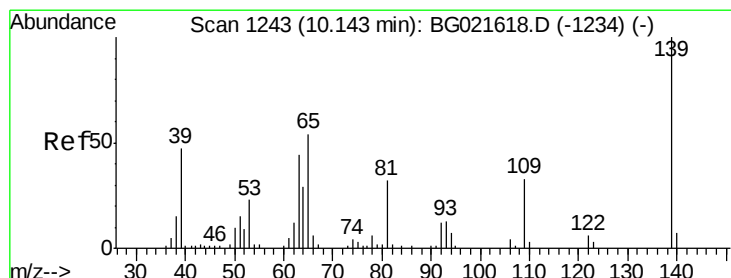
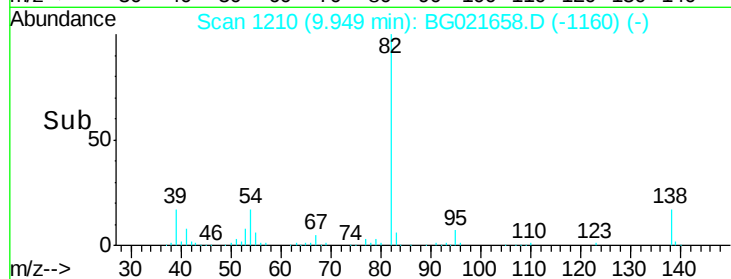
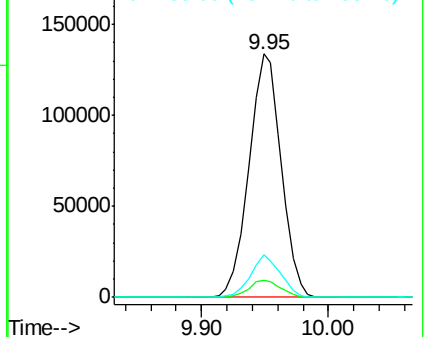
82 100

95 6.7 6.0 9.0

138 17.4 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.93 ng

RT: 10.14 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

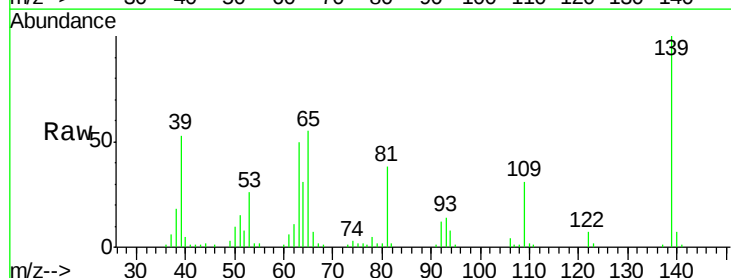
Tgt Ion: 139 Resp: 50290

Ion Ratio Lower Upper

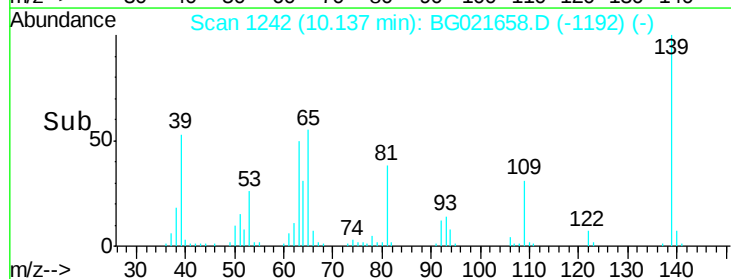
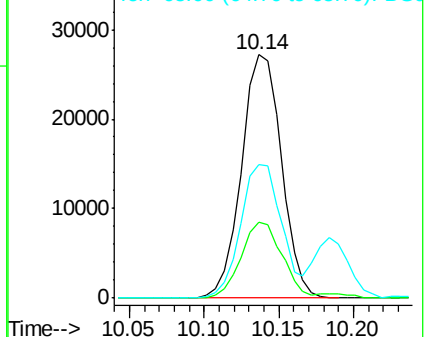
139 100

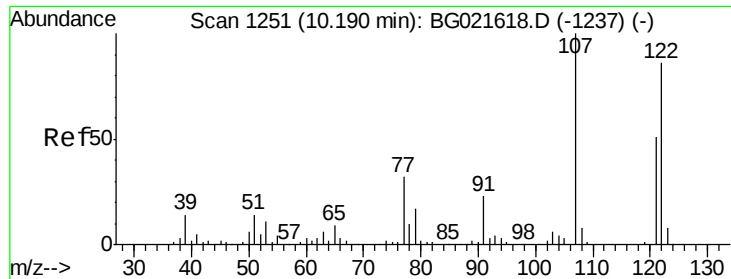
109 30.9 26.6 40.0

65 54.8 45.3 67.9



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

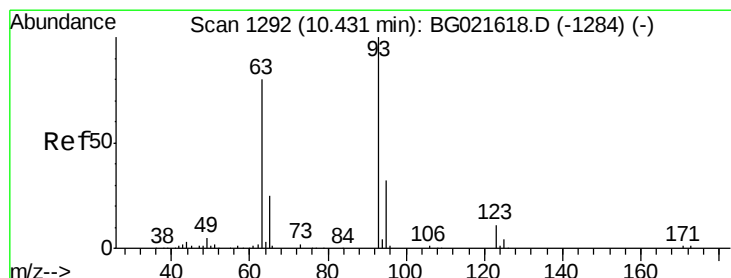
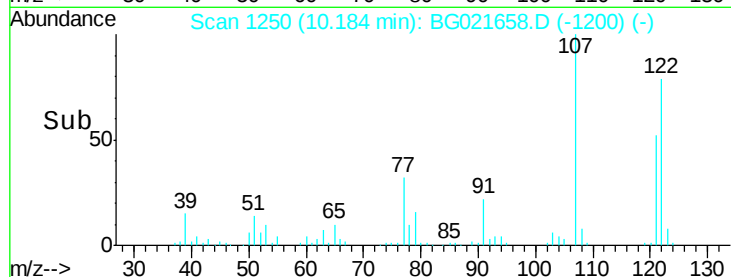
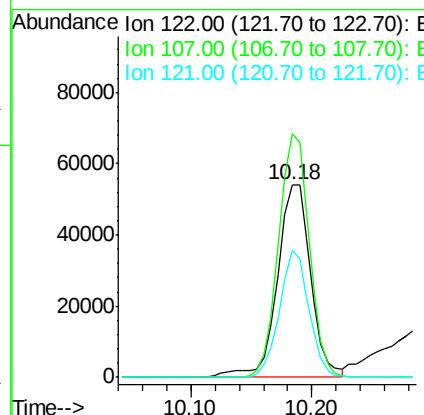
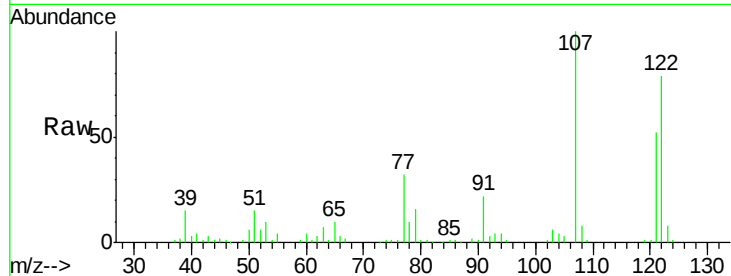




#27
 2,4-Dimethylphenol
 Concen: 37.87 ng
 RT: 10.18 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

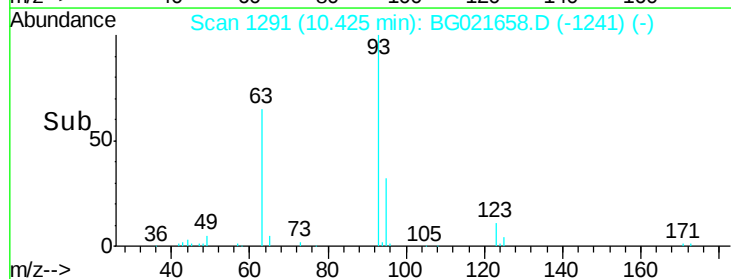
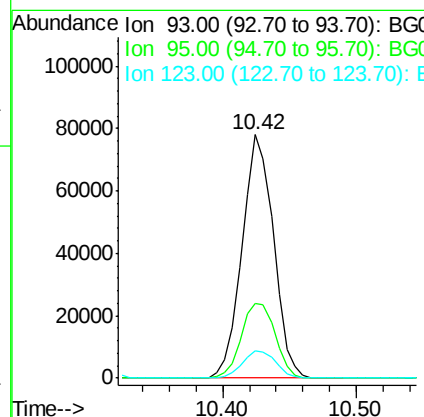
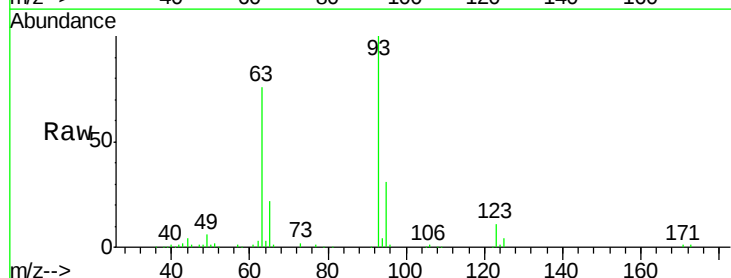
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

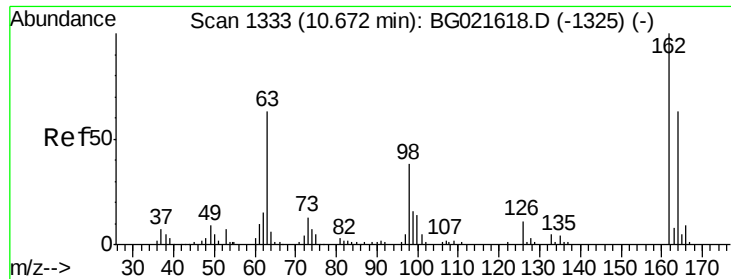
Tgt Ion: 122 Resp: 103157
 Ion Ratio Lower Upper
 122 100
 107 126.4 97.2 145.8
 121 65.9 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.15 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Tgt Ion: 93 Resp: 126755
 Ion Ratio Lower Upper
 93 100
 95 30.9 30.1 45.1
 123 11.0 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 41.00 ng

RT: 10.67 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

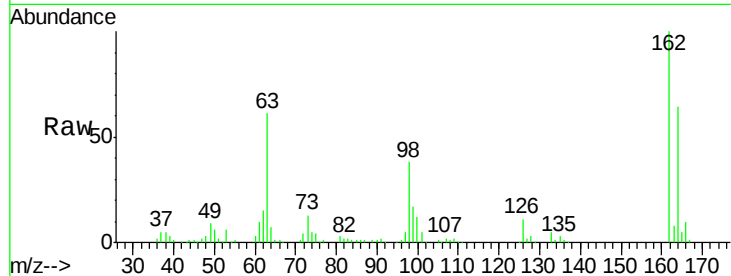
Tgt Ion:162 Resp: 95233

Ion Ratio Lower Upper

162 100

164 63.6 44.9 84.9

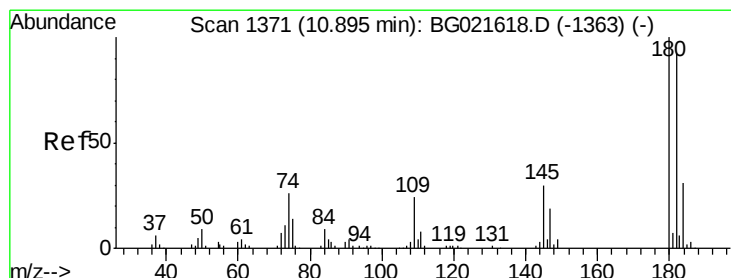
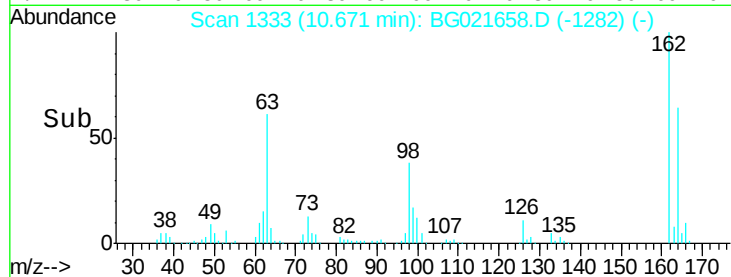
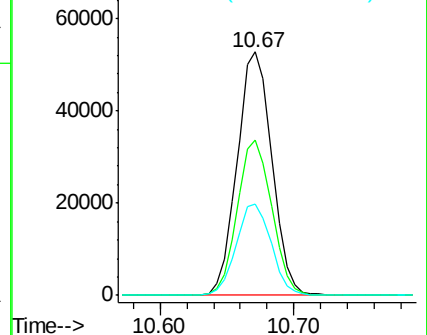
98 37.7 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.84 ng

RT: 10.89 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

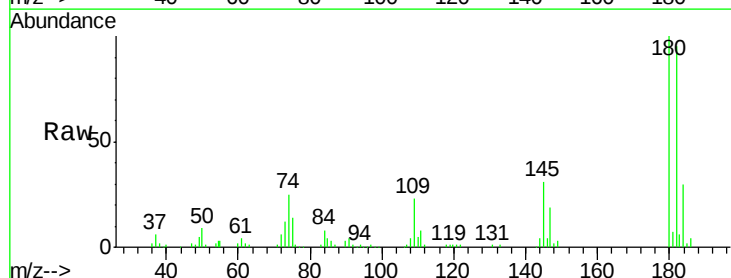
Tgt Ion:180 Resp: 99508

Ion Ratio Lower Upper

180 100

182 94.8 82.3 123.5

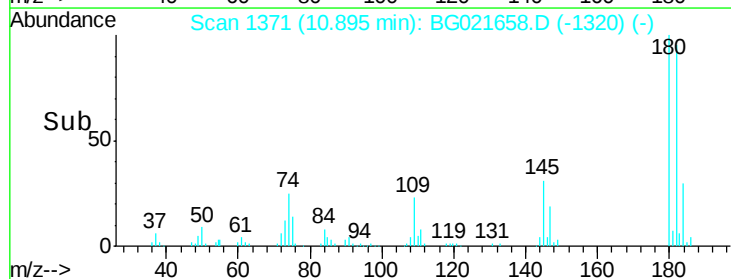
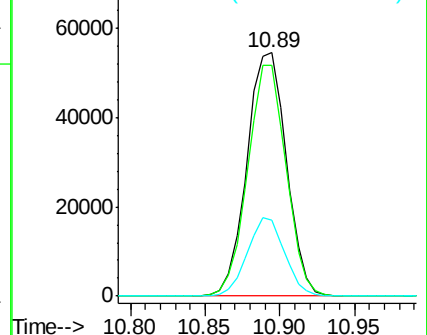
145 30.9 24.4 36.6

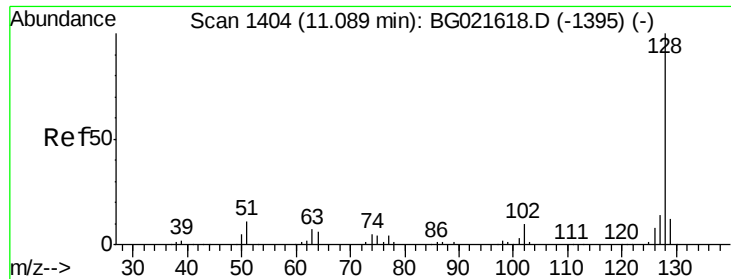


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

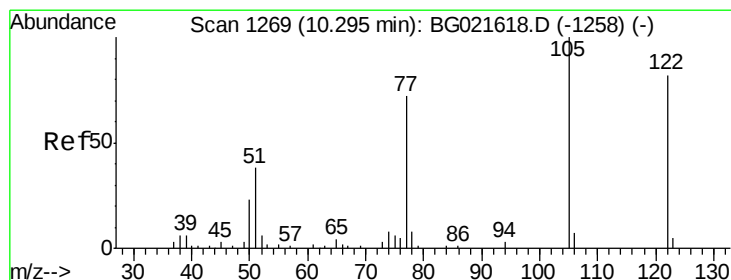
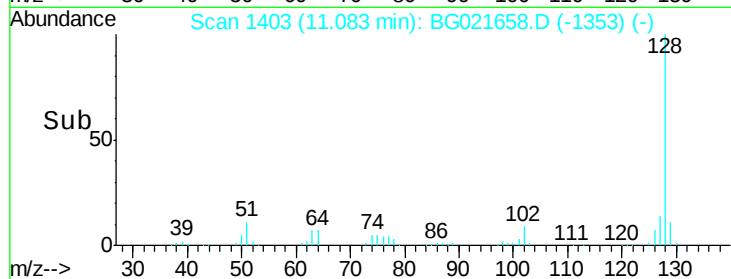
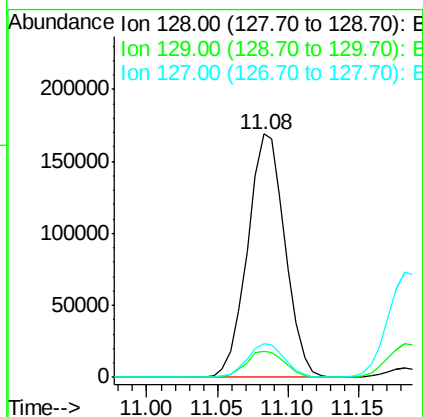
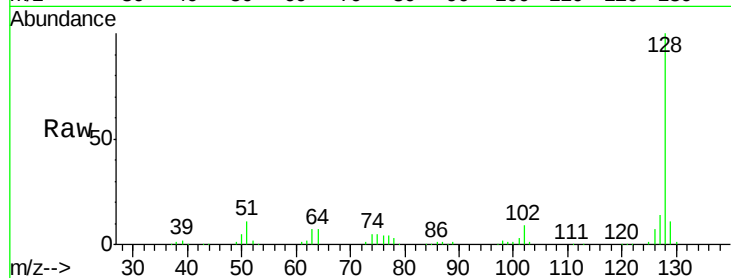




#31
Naphthalene
Concen: 38.90 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

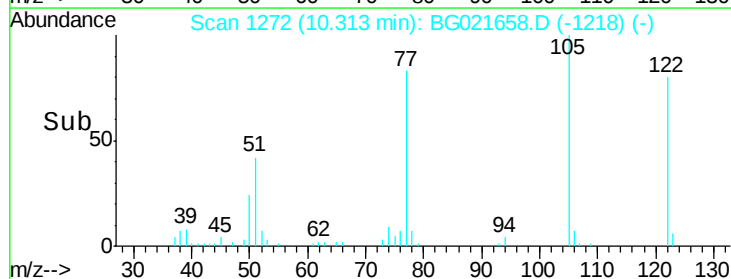
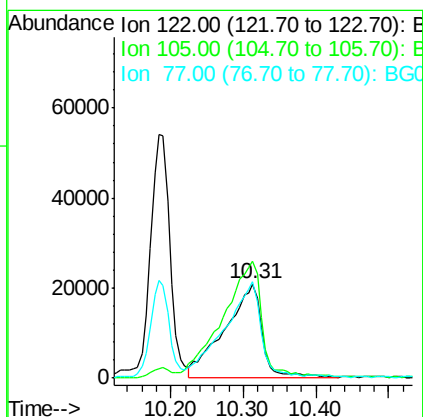
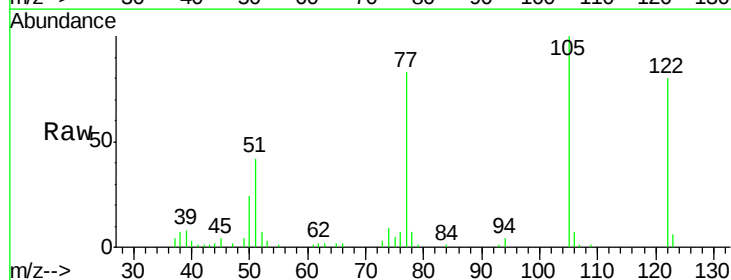
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

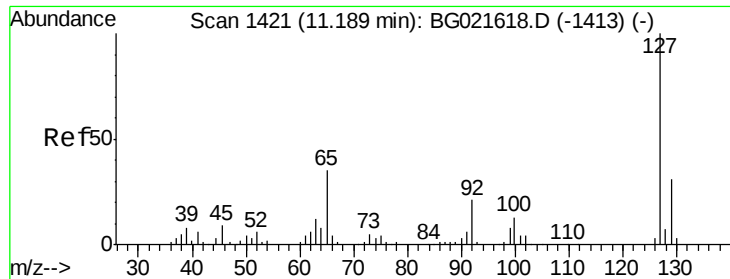
Tgt Ion:128 Resp: 313914
Ion Ratio Lower Upper
128 100
129 10.8 7.0 10.6#
127 13.9 10.1 15.1



#32
Benzoic acid
Concen: 48.20 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.02 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Tgt Ion:122 Resp: 75241
Ion Ratio Lower Upper
122 100
105 124.2 104.5 144.5
77 102.8 79.9 119.9

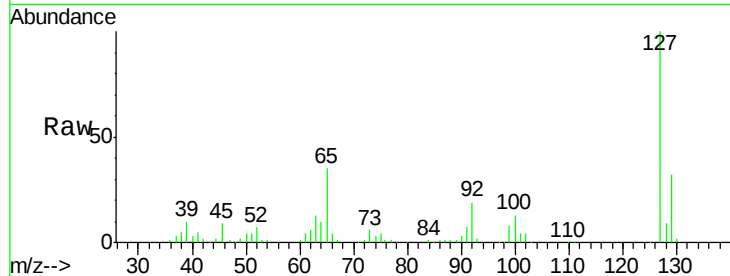




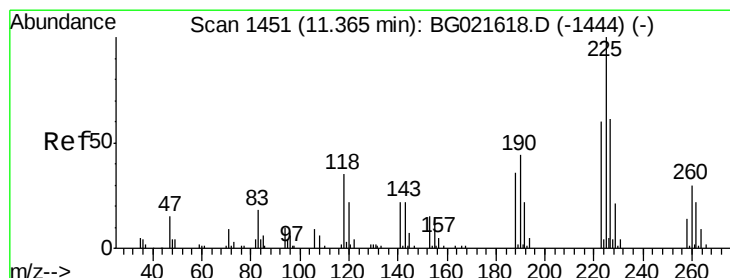
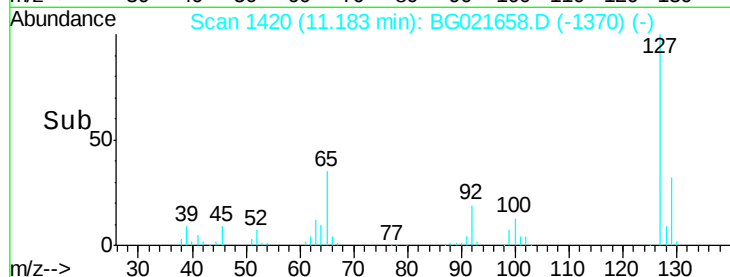
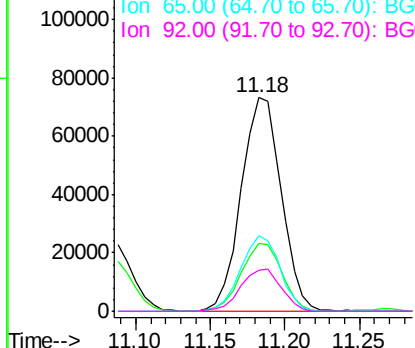
#33
4-Chloroaniline
Concen: 38.89 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	135872
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.6	39.8
65	35.3	27.5	41.3
92	19.4	14.7	22.1

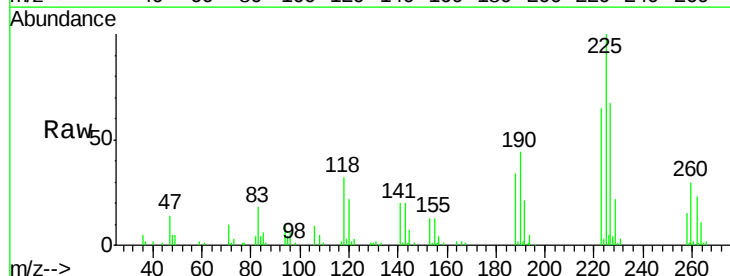


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

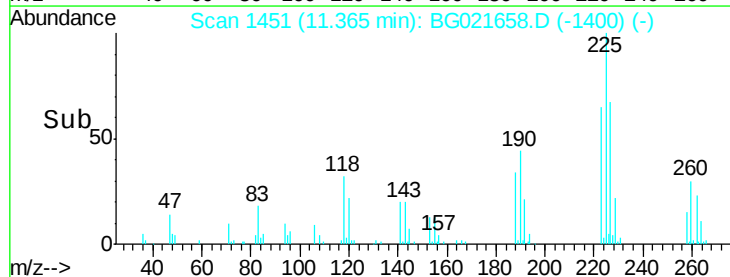
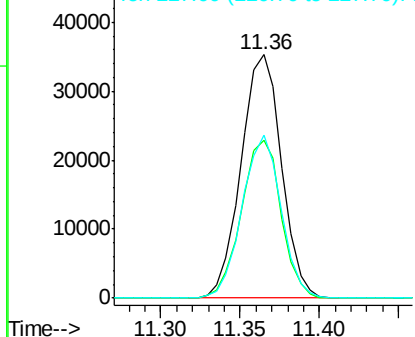


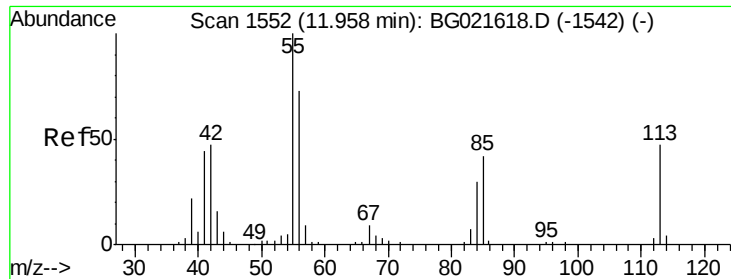
#34
Hexachlorobutadiene
Concen: 38.79 ng
RT: 11.36 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Tgt Ion:	225	Resp:	62481
Ion	Ratio	Lower	Upper
225	100		
223	64.9	52.7	79.1
227	67.0	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: 36.54 ng

RT: 11.96 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

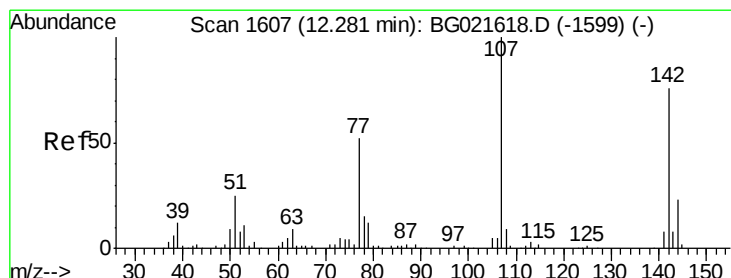
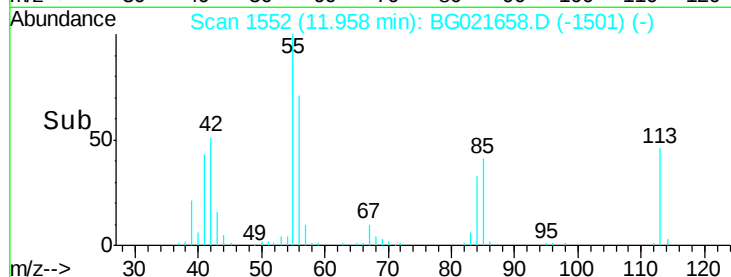
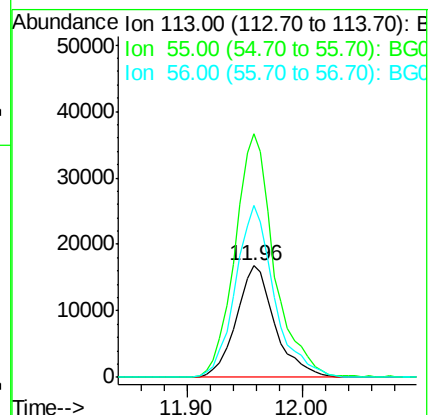
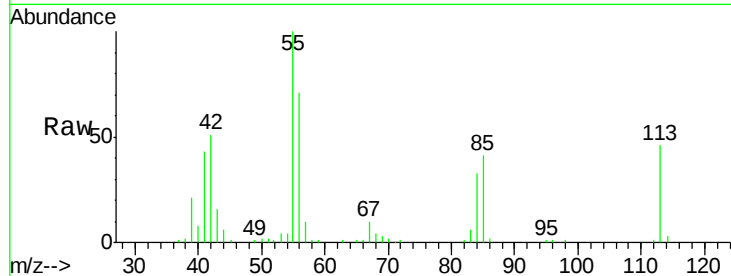
Tgt Ion:113 Resp: 38840

Ion Ratio Lower Upper

113 100

55 218.2 194.2 234.2

56 154.4 122.6 162.6



#36

4-Chloro-3-methylphenol

Concen: 40.83 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

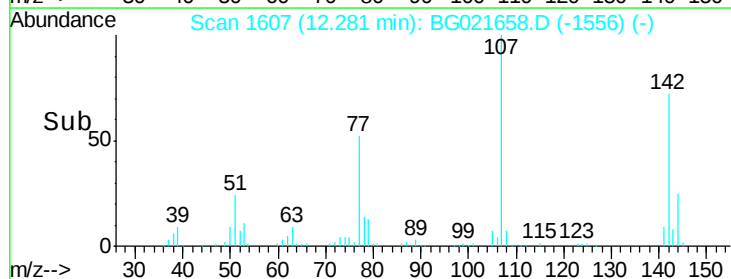
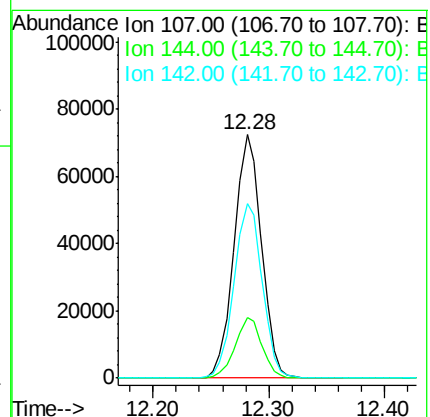
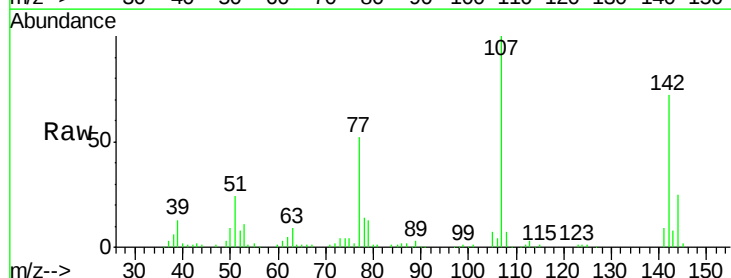
Tgt Ion:107 Resp: 119238

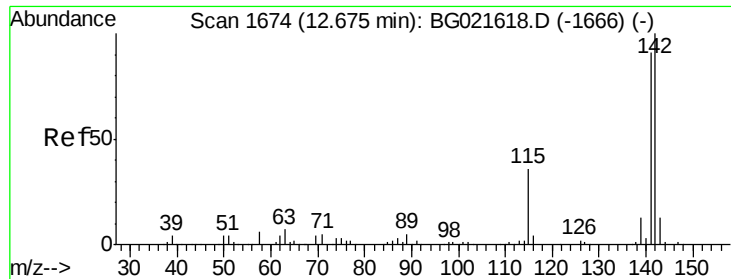
Ion Ratio Lower Upper

107 100

144 24.7 19.2 28.8

142 71.8 59.1 88.7

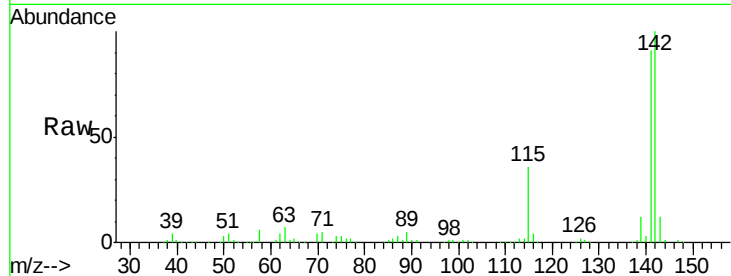




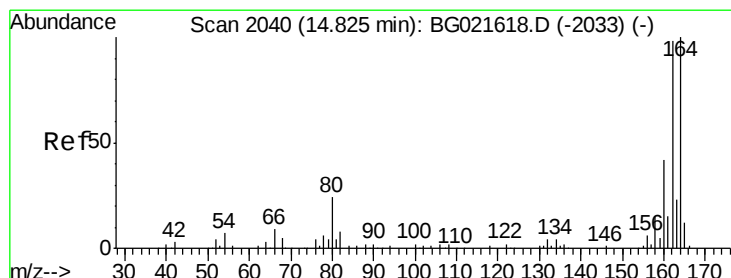
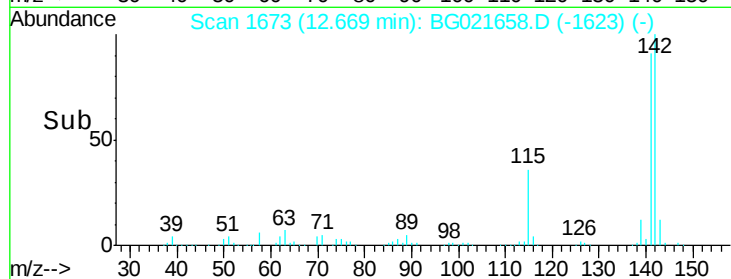
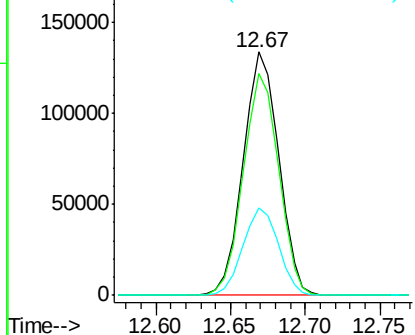
#37
2-Methylnaphthalene
Concen: 39.72 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 220021
Ion Ratio Lower Upper
142 100
141 91.3 71.4 107.0
115 36.0 27.4 41.2

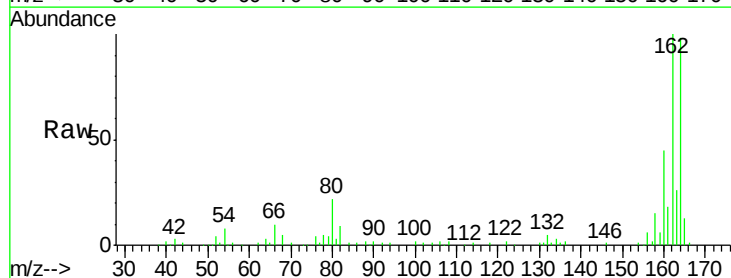


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

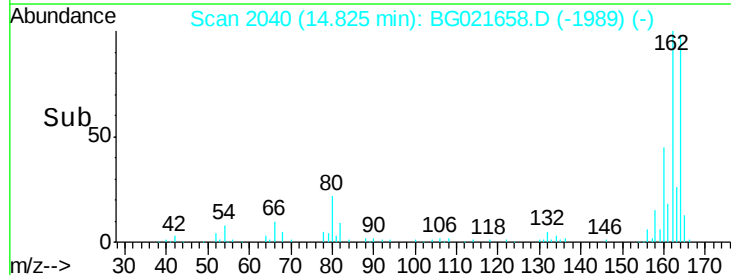
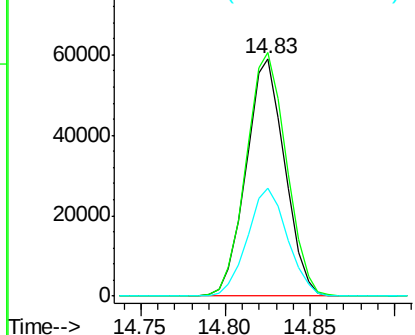


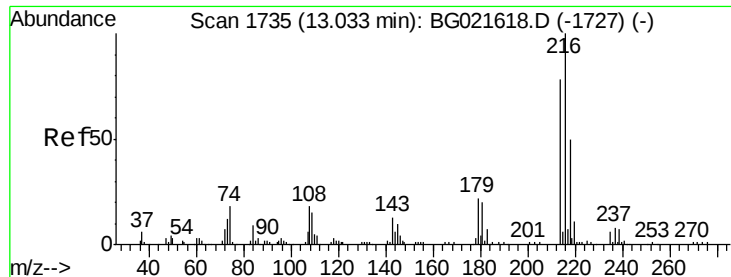
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Tgt Ion:164 Resp: 93408
Ion Ratio Lower Upper
164 100
162 102.4 78.0 117.0
160 45.6 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: 40.73 ng

RT: 13.03 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 118912

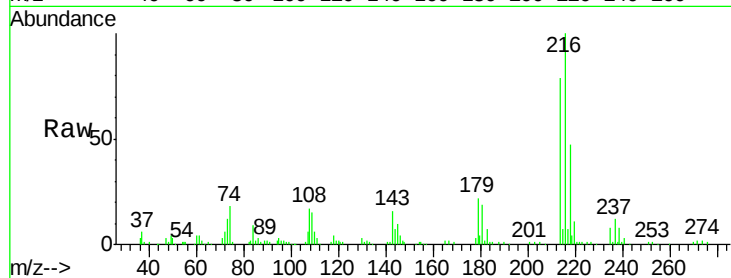
Ion Ratio Lower Upper

216 100

214 77.9 62.2 93.2

179 20.6 16.7 25.1

108 19.0 14.0 21.0

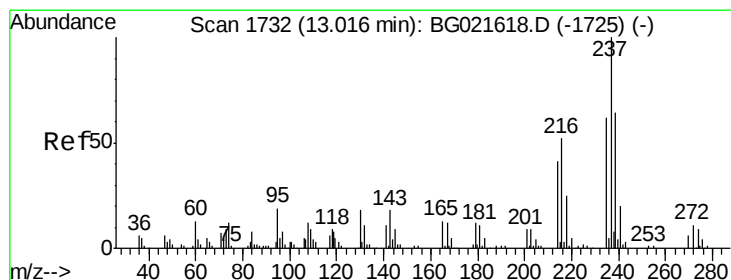
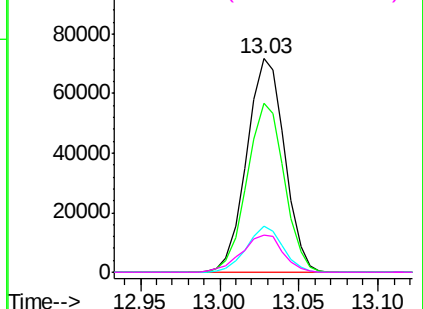
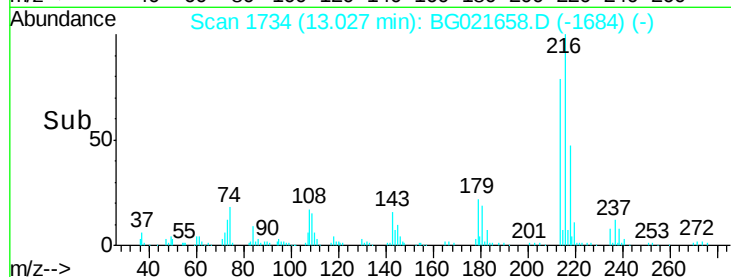


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.47 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

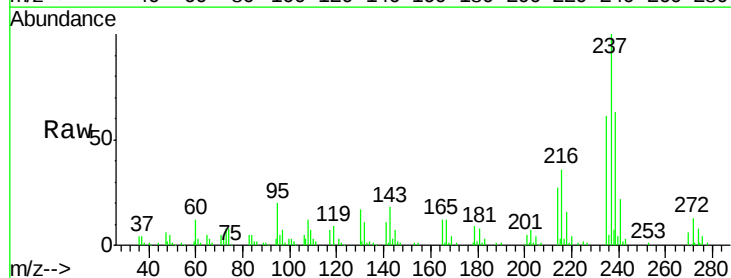
Tgt Ion:237 Resp: 67255

Ion Ratio Lower Upper

237 100

235 61.5 43.2 83.2

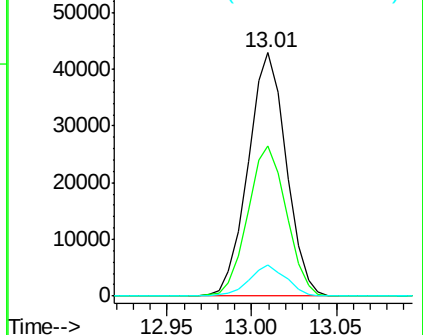
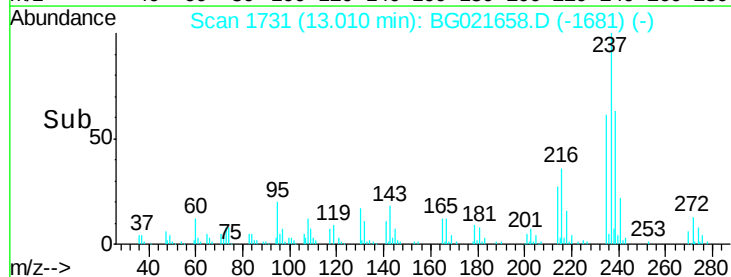
272 13.0 0.0 33.4

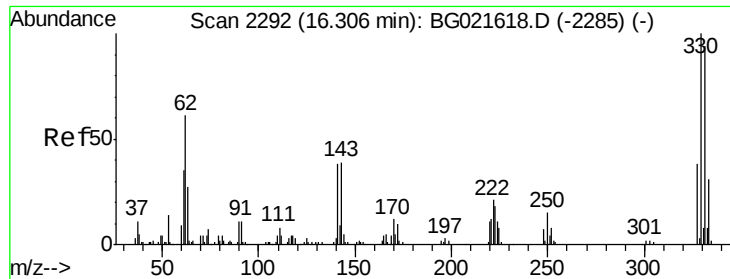


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

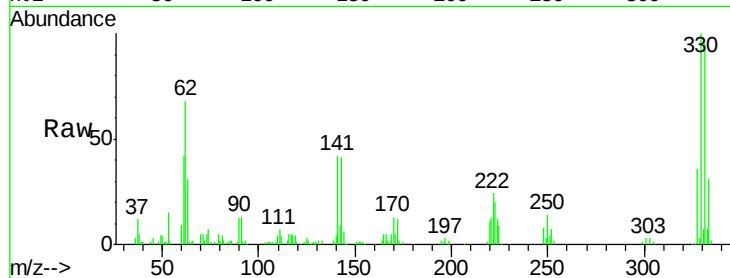




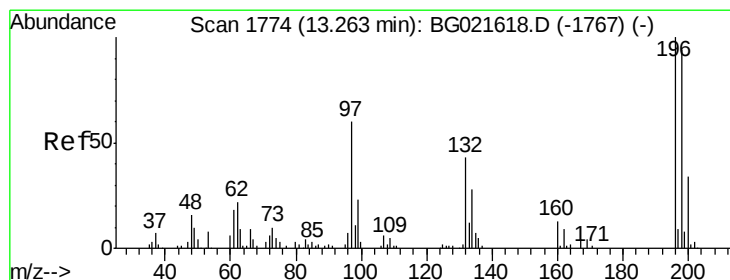
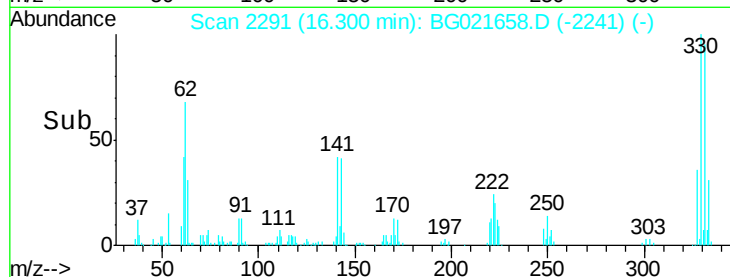
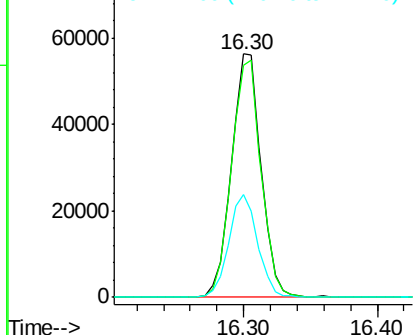
#41
 2,4,6-Tribromophenol
 Concen: 86.59 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 87170
 Ion Ratio Lower Upper
 330 100
 332 97.2 78.0 117.0
 141 41.3 33.8 50.8

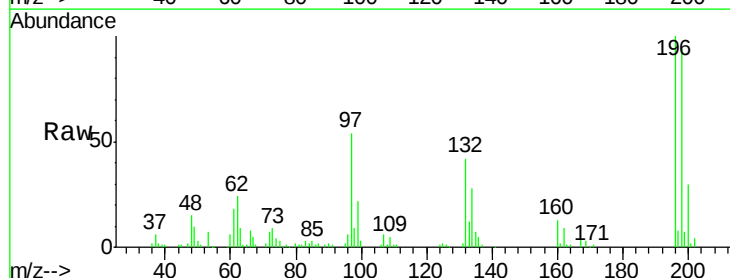


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

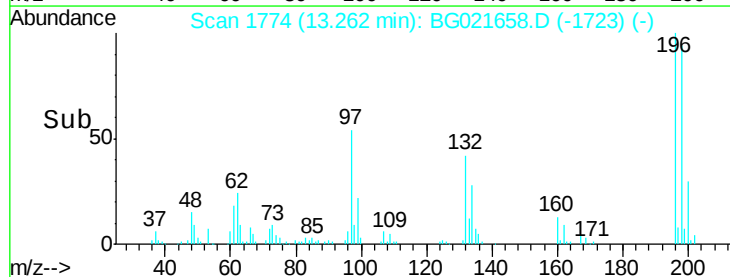
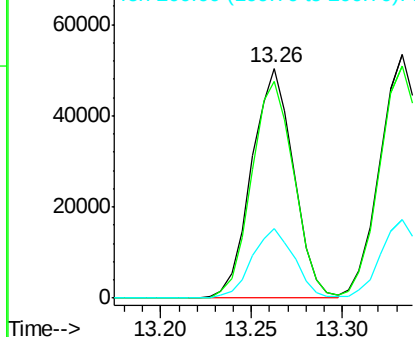


#42
 2,4,6-Trichlorophenol
 Concen: 43.56 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Tgt Ion:196 Resp: 81080
 Ion Ratio Lower Upper
 196 100
 198 94.3 80.1 120.1
 200 30.0 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

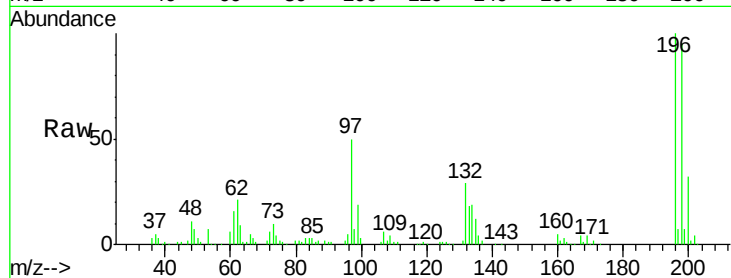




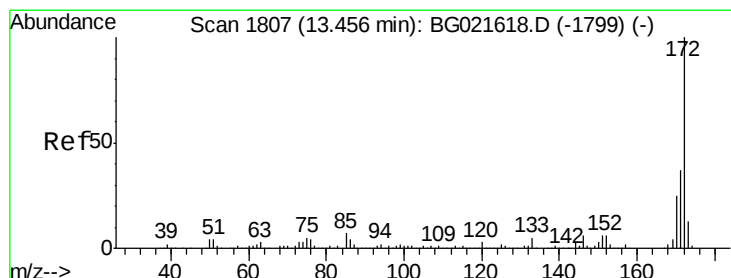
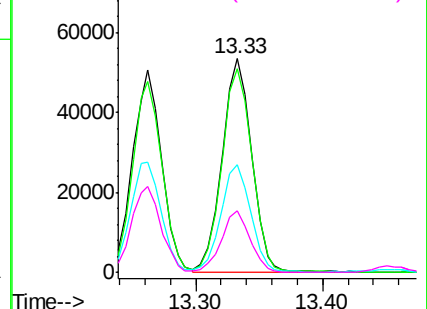
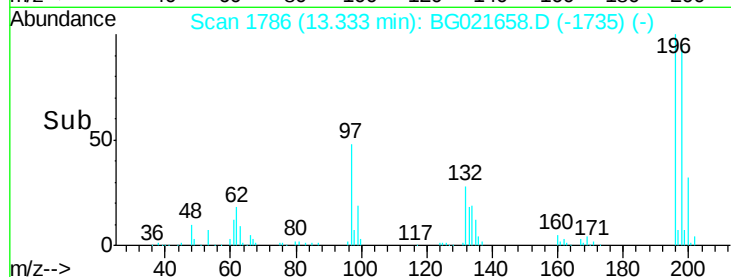
#43
 2,4,5-Trichlorophenol
 Concen: 43.20 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 86783
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.0 117.0
 97 50.2 43.0 64.6
 132 28.7 23.0 34.4

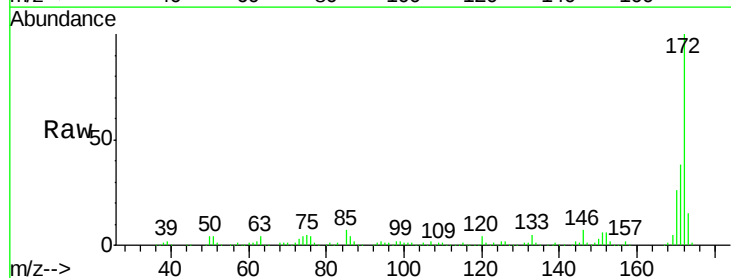


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

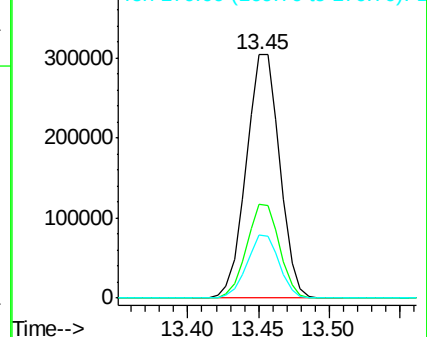
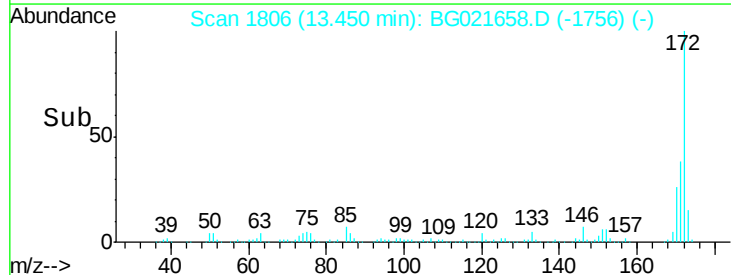


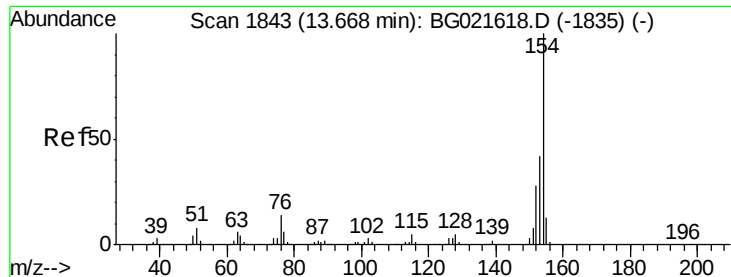
#44
 2-Fluorobiphenyl
 Concen: 79.13 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Tgt Ion:172 Resp: 504468
 Ion Ratio Lower Upper
 172 100
 171 38.4 27.8 41.6
 170 25.8 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

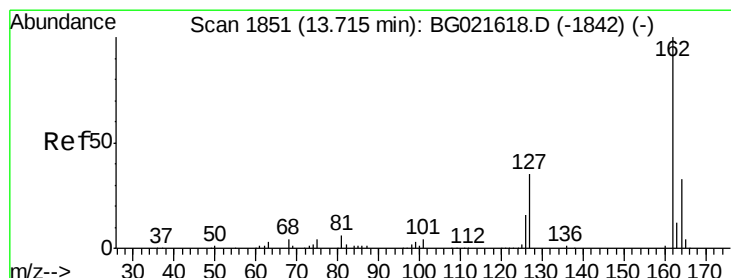
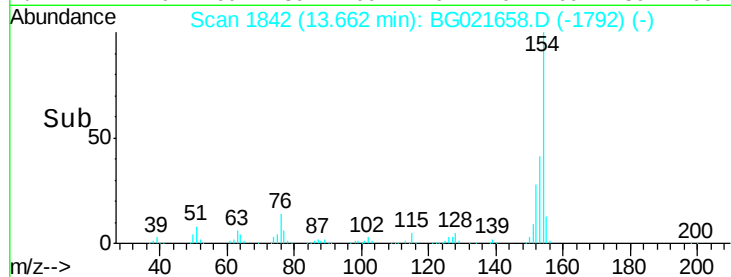
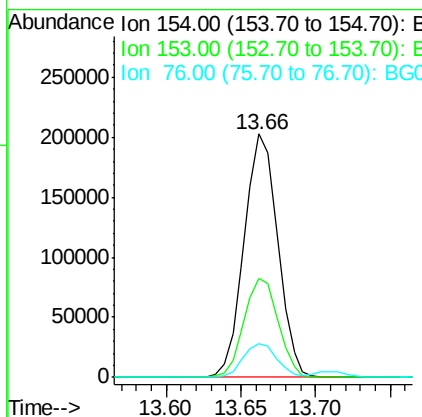
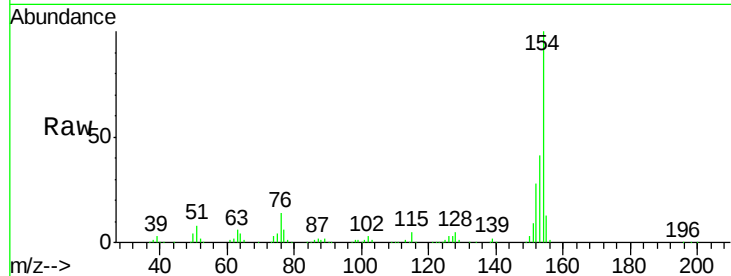




#45
 1,1'-Biphenyl
 Concen: 40.13 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

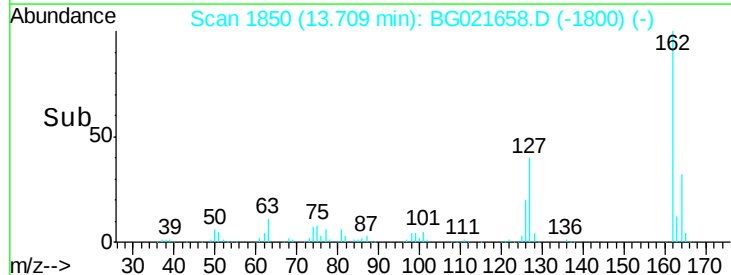
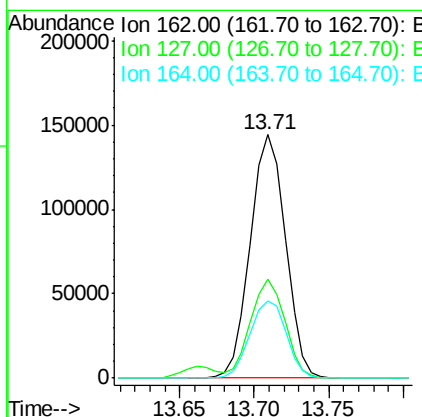
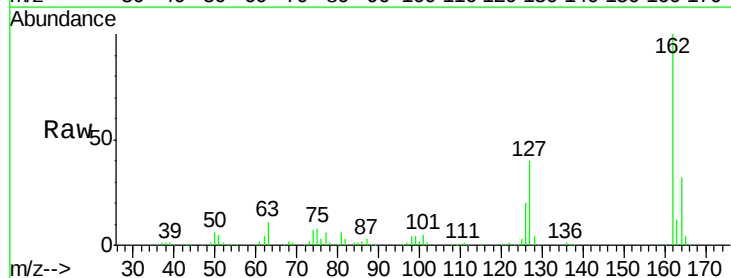
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

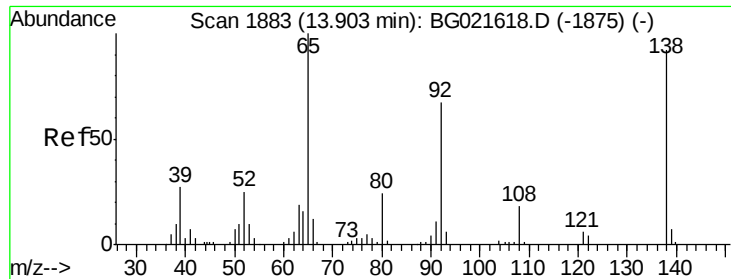
Tgt Ion:154 Resp: 315844
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.7 59.7
 76 14.0 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 40.40 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Tgt Ion:162 Resp: 235087
 Ion Ratio Lower Upper
 162 100
 127 40.4 32.0 48.0
 164 31.9 27.0 40.4

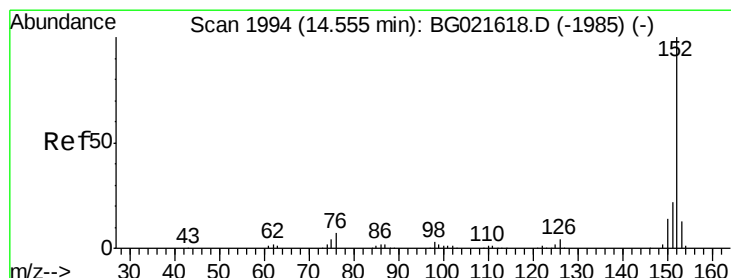
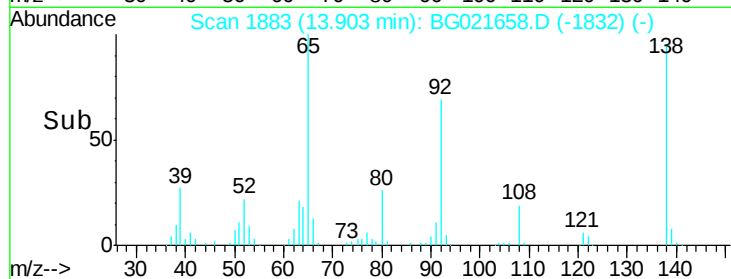
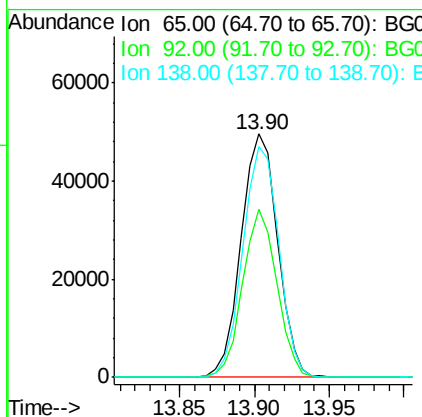
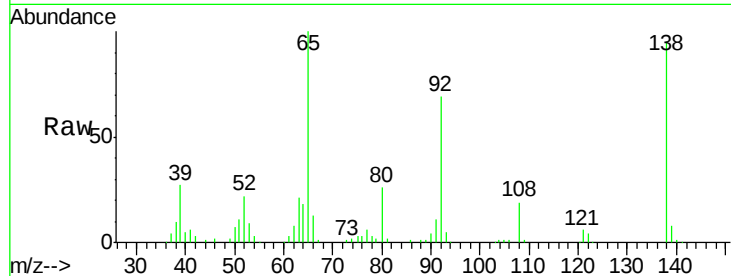




#47
2-Nitroaniline
Concen: 42.08 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

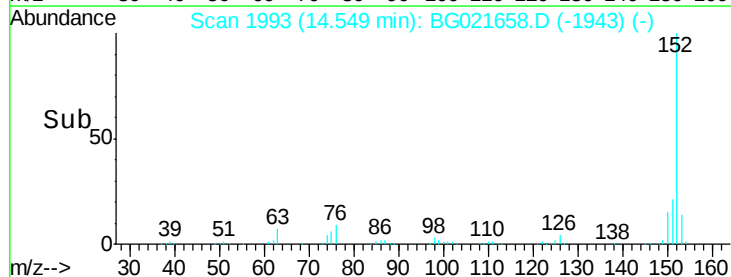
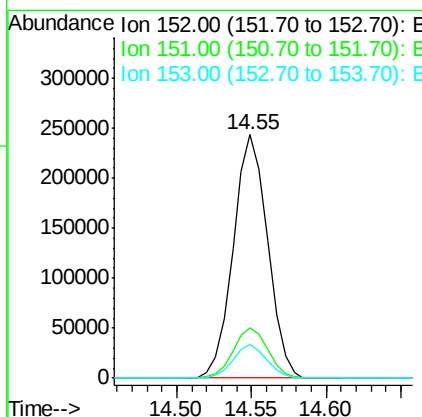
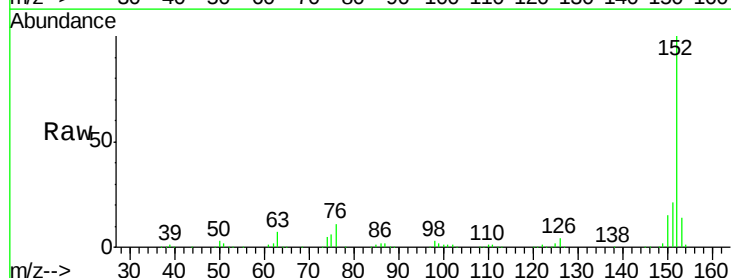
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

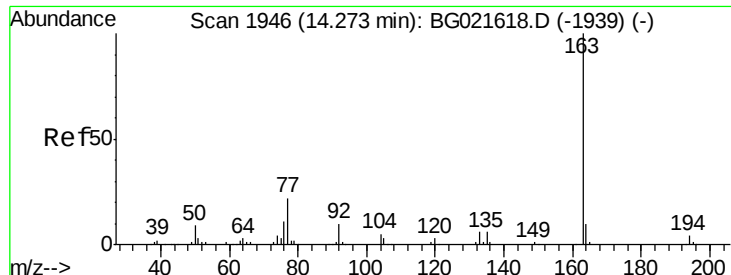
Tgt Ion: 65 Resp: 83959
Ion Ratio Lower Upper
65 100
92 69.1 49.2 73.8
138 94.7 75.0 112.6



#48
Acenaphthylene
Concen: 40.46 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Tgt Ion: 152 Resp: 389207
Ion Ratio Lower Upper
152 100
151 20.5 16.6 24.8
153 13.6 10.2 15.2





#49

Dimethylphthalate

Concen: 38.44 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

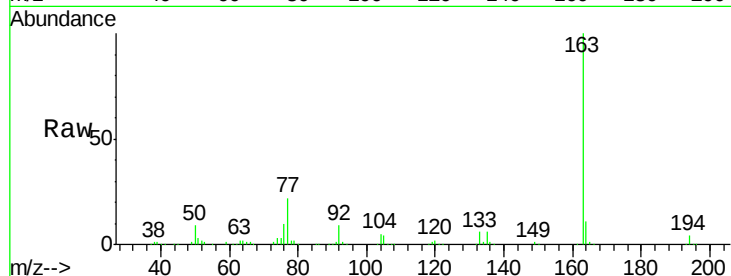
Tgt Ion:163 Resp: 310447

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

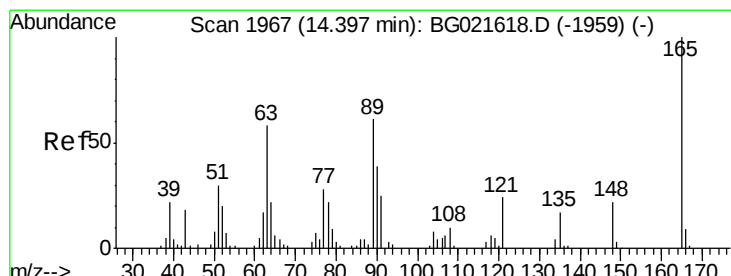
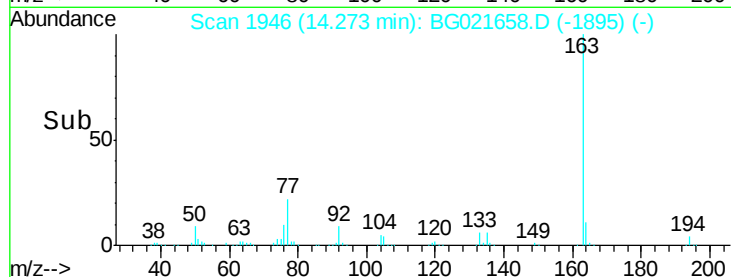
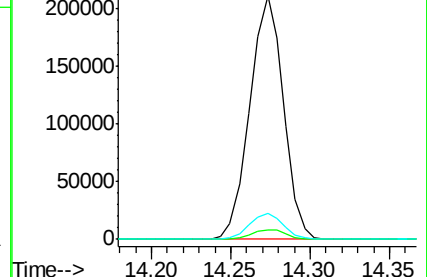
164 10.7 8.1 12.1



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: 43.50 ng

RT: 14.39 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

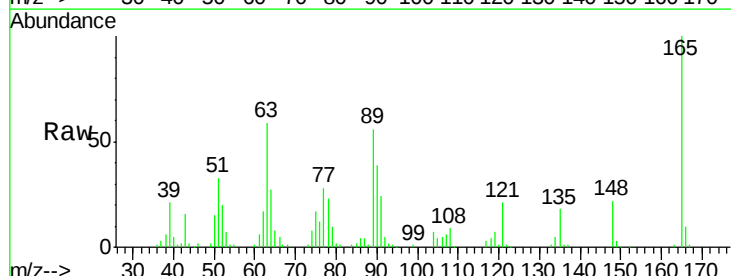
Tgt Ion:165 Resp: 66988

Ion Ratio Lower Upper

165 100

63 59.5 48.2 72.4

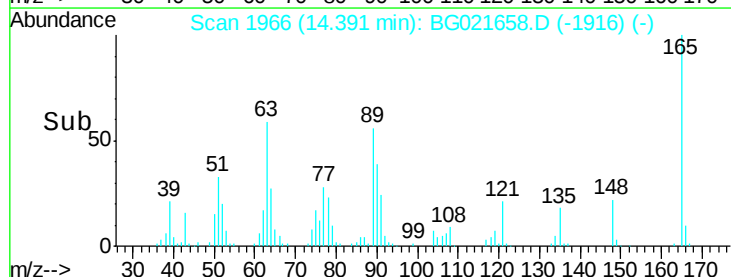
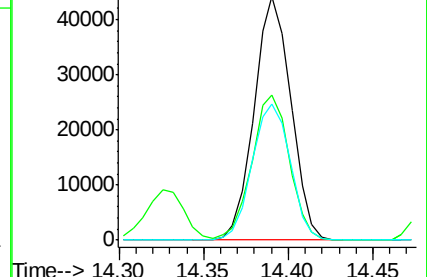
89 55.9 45.3 67.9

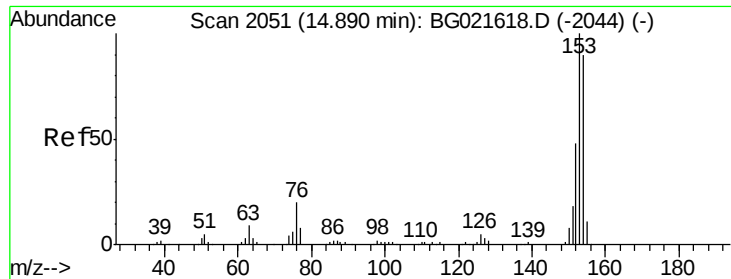


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.11 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

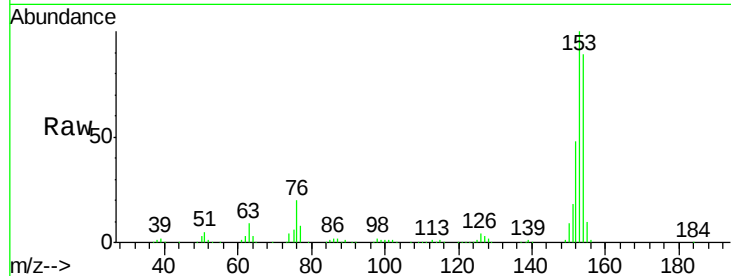
Tgt Ion:154 Resp: 252798

Ion Ratio Lower Upper

154 100

153 111.8 91.9 137.9

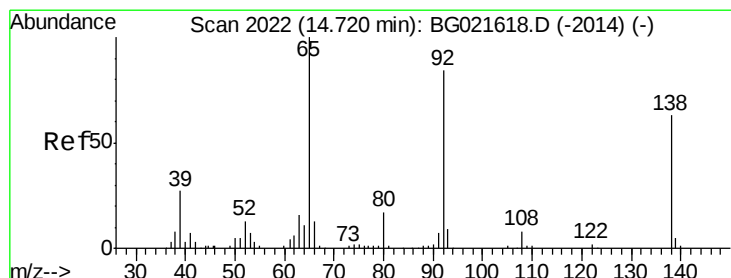
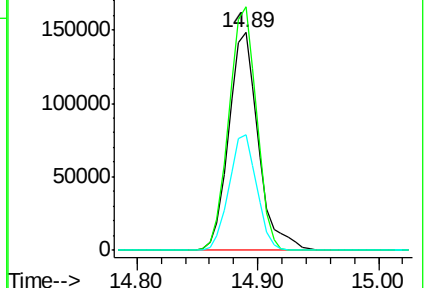
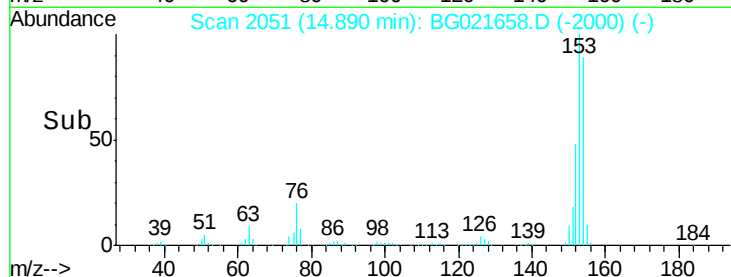
152 53.1 42.0 63.0



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: 42.71 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

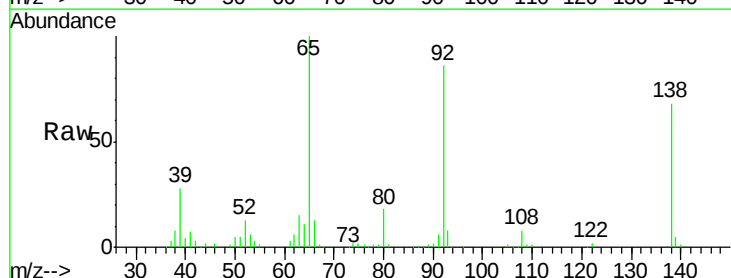
Tgt Ion:138 Resp: 72934

Ion Ratio Lower Upper

138 100

108 11.2 9.1 13.7

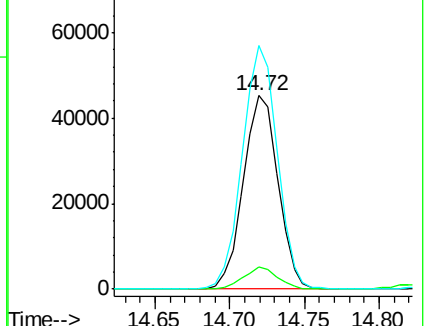
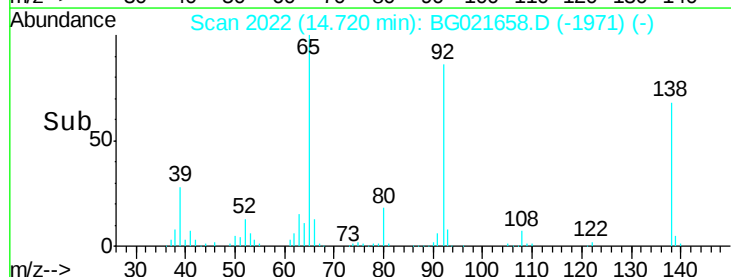
92 126.1 102.6 154.0

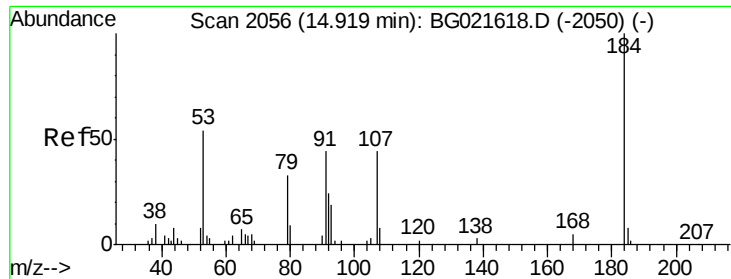


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

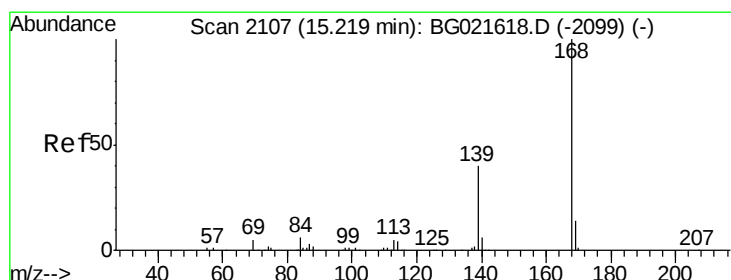
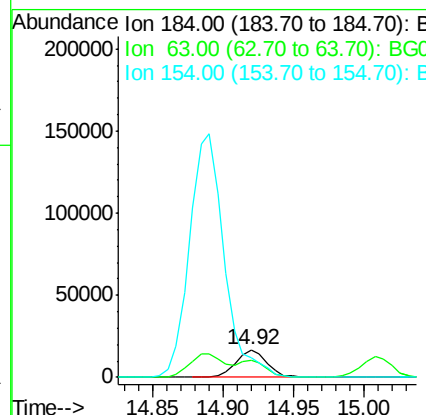
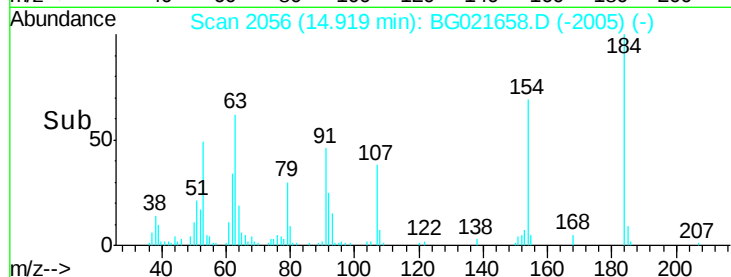
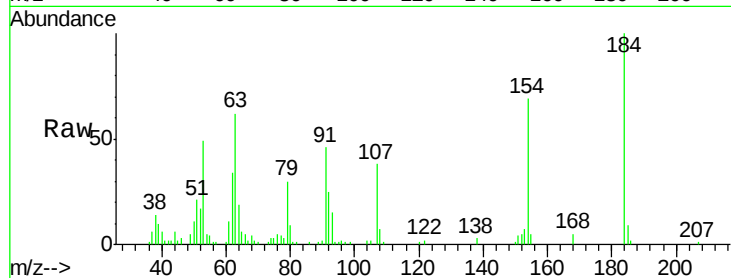




#53
2,4-Dinitrophenol
Concen: 46.03 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

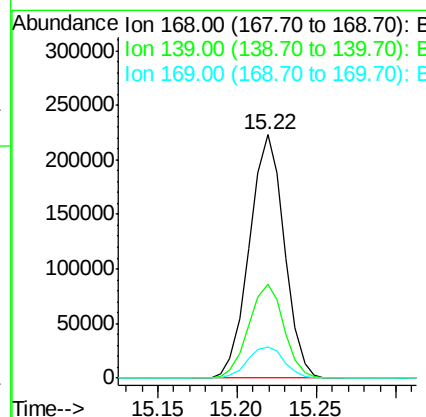
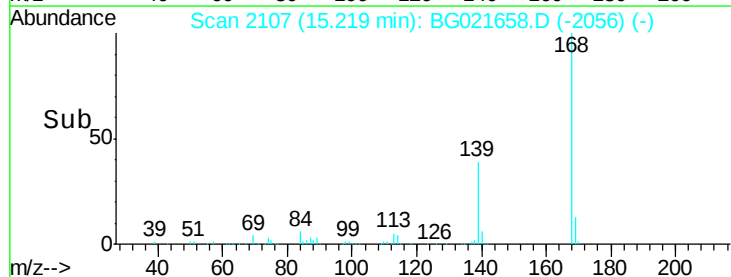
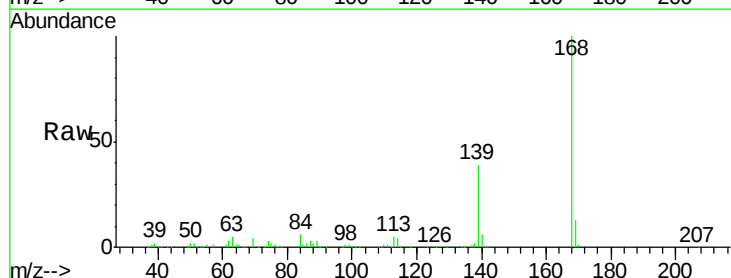
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

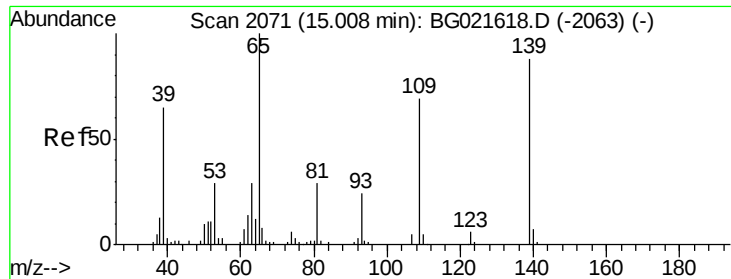
Tgt Ion:184 Resp: 25203
Ion Ratio Lower Upper
184 100
63 62.5 57.3 85.9
154 68.8 55.2 82.8



#54
Dibenzofuran
Concen: 40.64 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Tgt Ion:168 Resp: 341265
Ion Ratio Lower Upper
168 100
139 38.6 31.1 46.7
169 13.0 11.0 16.6

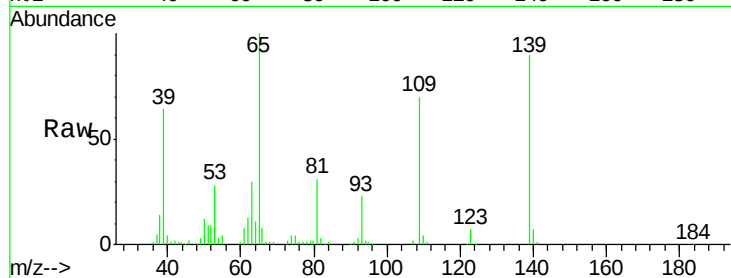




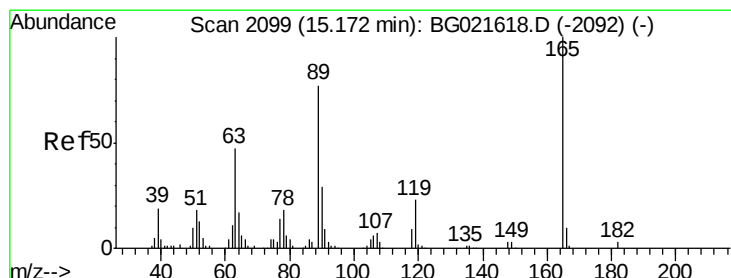
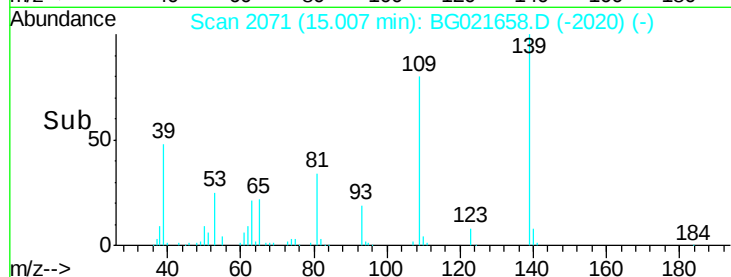
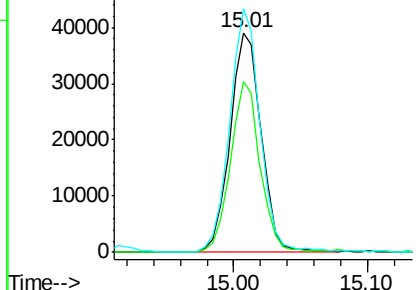
#55
4-Nitrophenol
Concen: 43.30 ng
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 63315
Ion Ratio Lower Upper
139 100
109 77.3 49.2 89.2
65 110.7 83.2 123.2

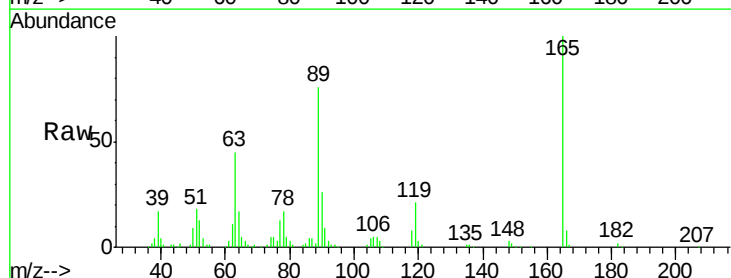


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

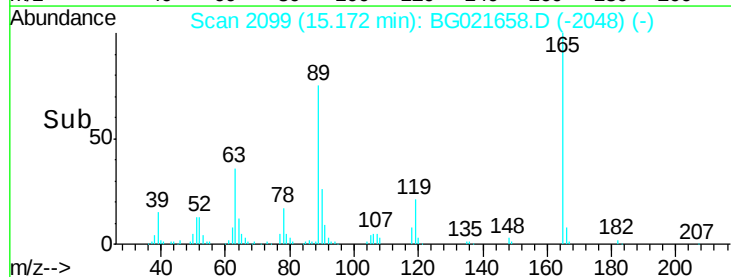
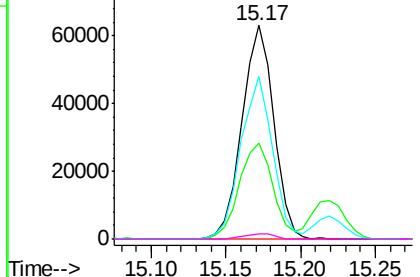


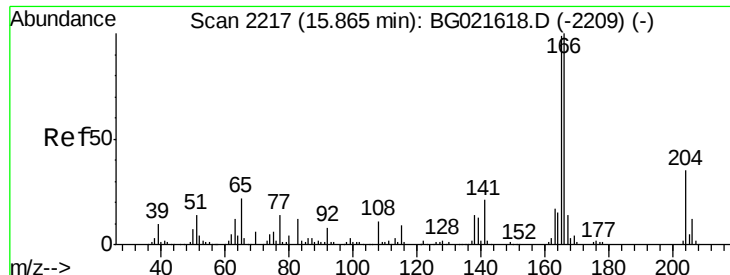
#56
2,4-Dinitrotoluene
Concen: 44.50 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Tgt Ion:165 Resp: 92616
Ion Ratio Lower Upper
165 100
63 44.9 37.4 56.0
89 75.9 59.4 89.0
182 2.4 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

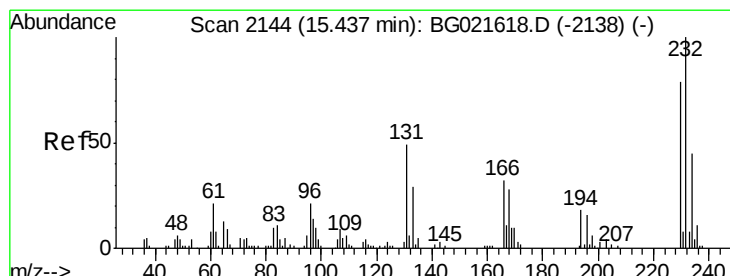
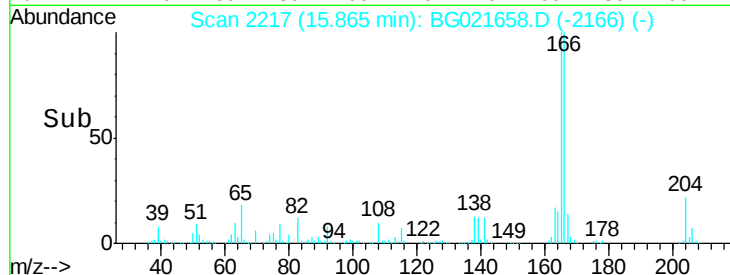
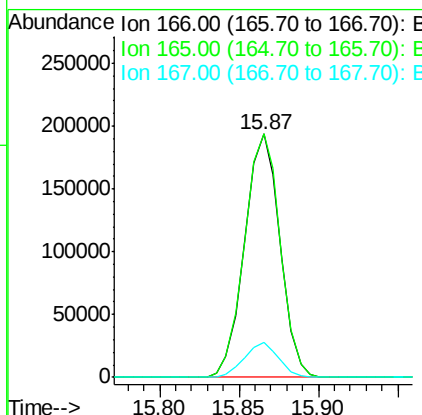
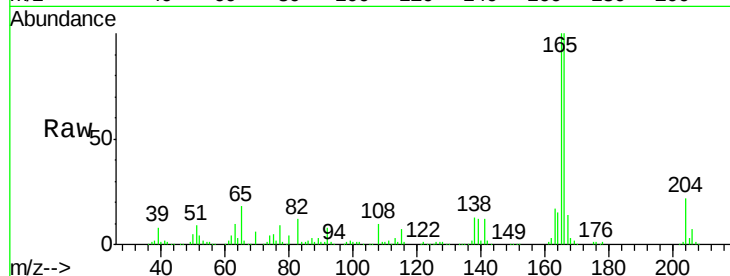




#57
Fluorene
 Concen: 39.89 ng
 RT: 15.87 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

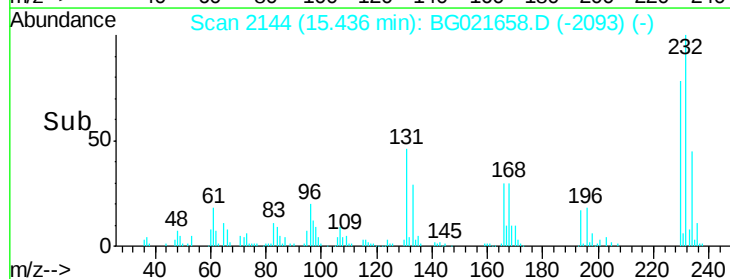
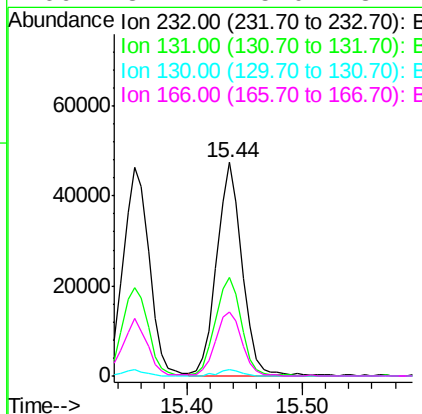
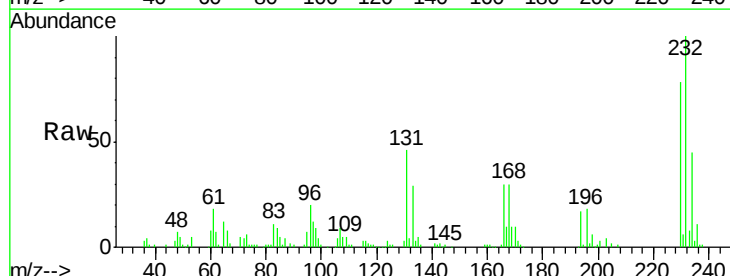
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

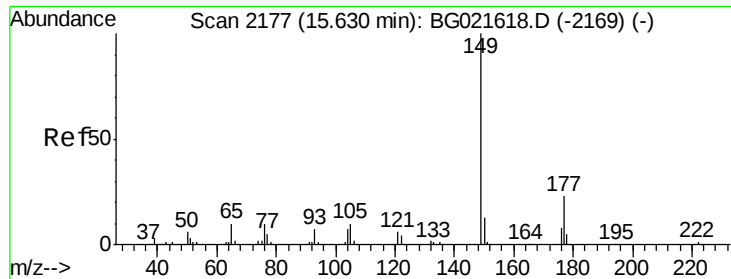
Tgt Ion:166 Resp: 299168
 Ion Ratio Lower Upper
 166 100
 165 100.2 79.0 118.4
 167 14.4 10.7 16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.52 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Tgt Ion:232 Resp: 72534
 Ion Ratio Lower Upper
 232 100
 131 47.3 36.3 54.5
 130 2.7 1.9 2.9
 166 31.4 25.0 37.4

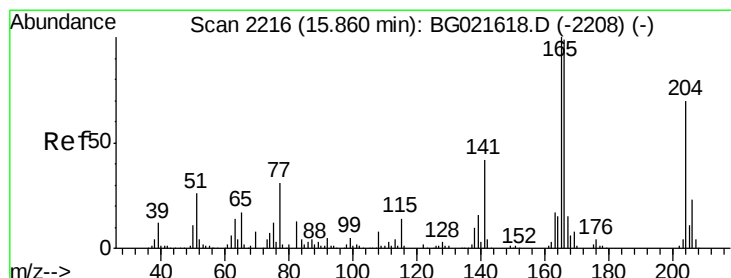
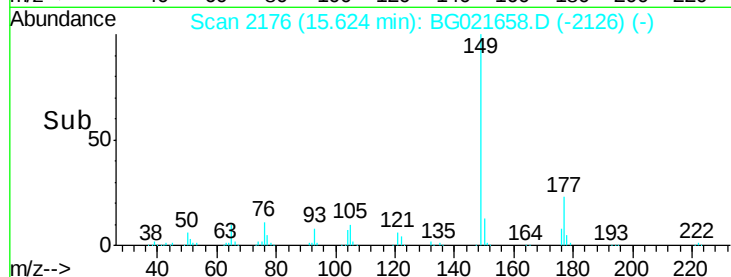
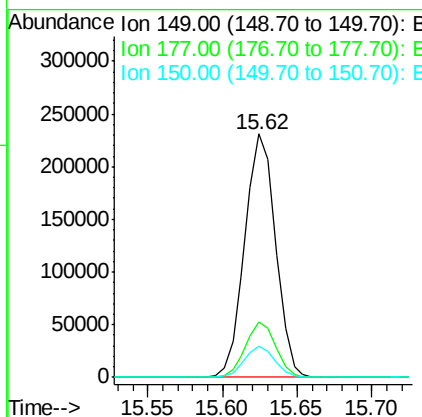
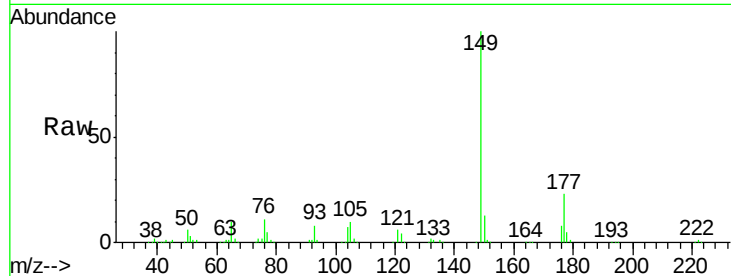




#59
Diethylphthalate
Concen: 39.03 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

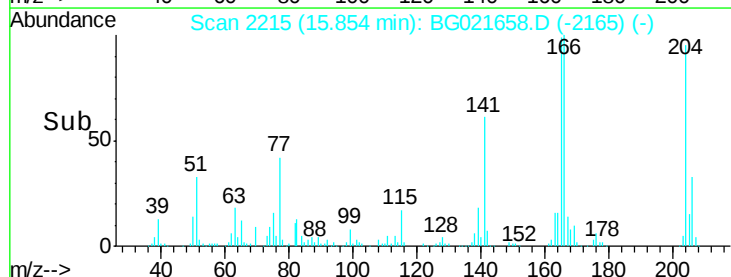
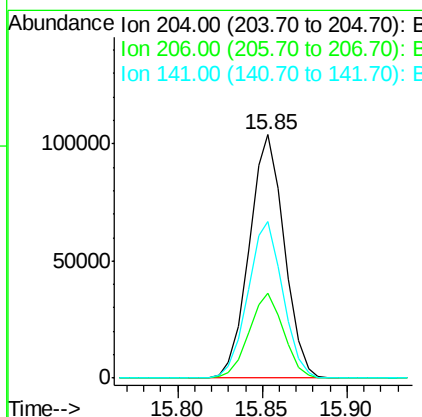
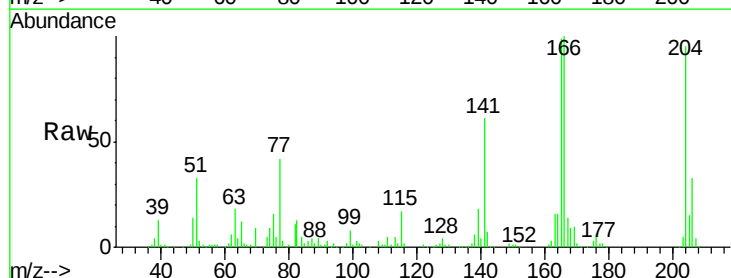
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 328992
Ion Ratio Lower Upper
149 100
177 22.8 17.3 25.9
150 12.8 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 40.41 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Tgt Ion:204 Resp: 149280
Ion Ratio Lower Upper
204 100
206 35.0 27.8 41.8
141 64.1 51.0 76.4





#61

4-Nitroaniline

Concen: 41.99 ng

RT: 15.88 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

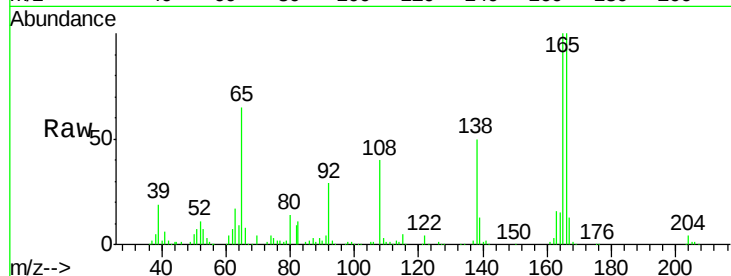
Tgt Ion:138 Resp: 78910

Ion Ratio Lower Upper

138 100

92 58.1 37.7 77.7

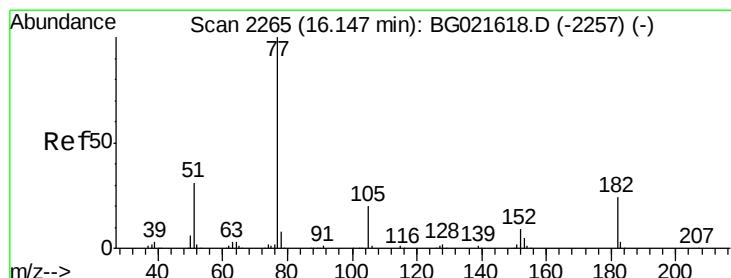
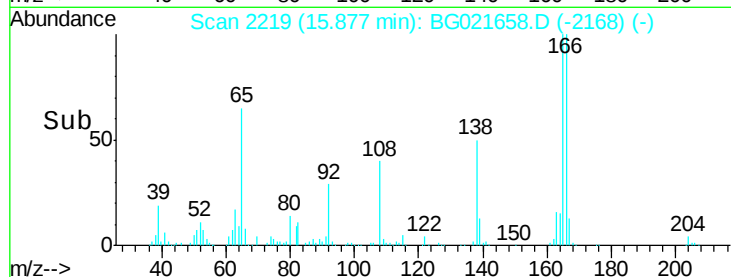
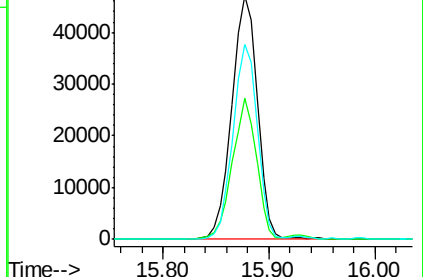
108 80.3 59.4 99.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.66 ng

RT: 16.14 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Tgt Ion: 77 Resp: 286528

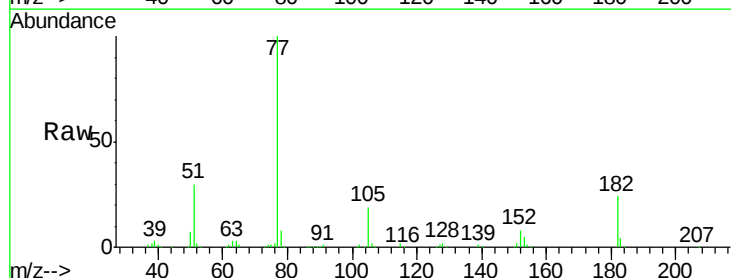
Ion Ratio Lower Upper

77 100

182 24.0 4.1 44.1

105 18.8 0.0 39.8

51 30.3 11.1 51.1

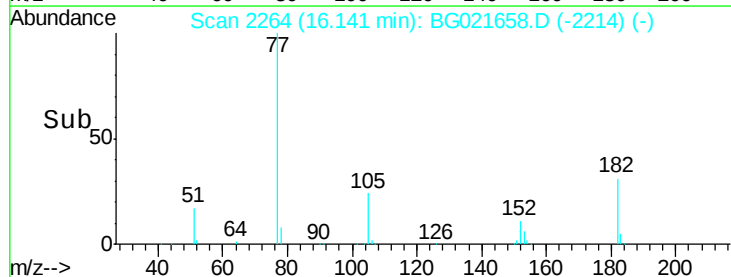
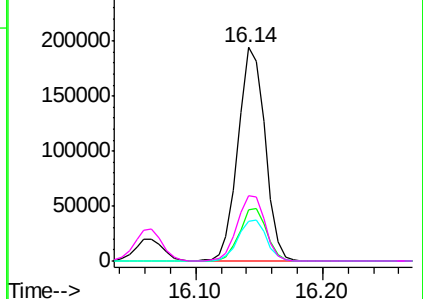


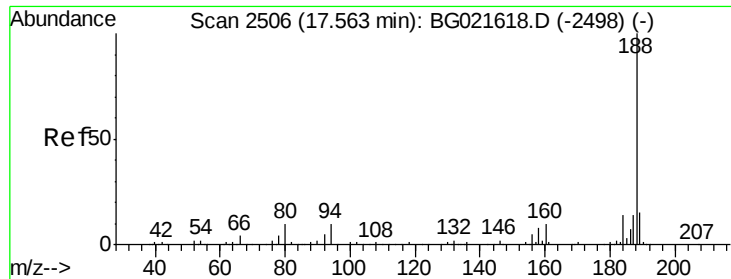
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

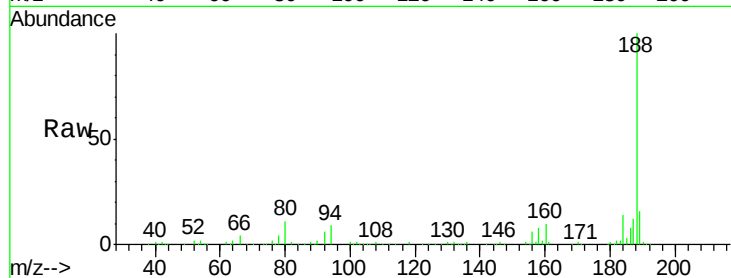




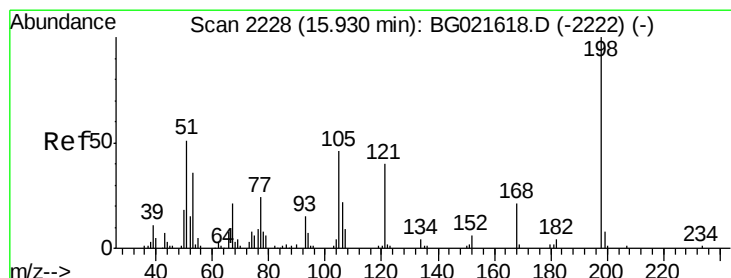
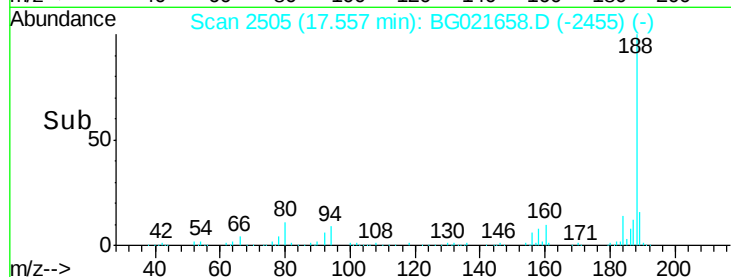
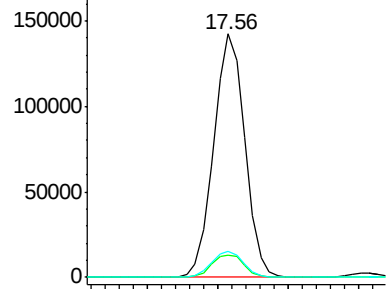
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 219462
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 10.9 8.6 13.0

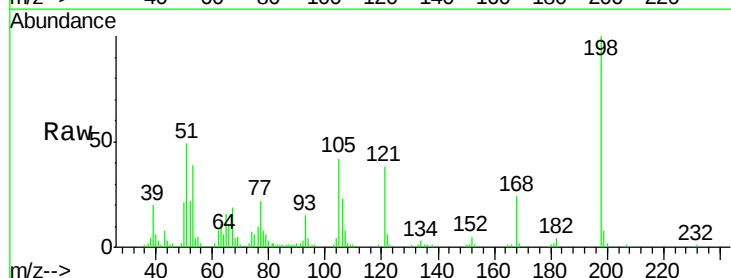


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

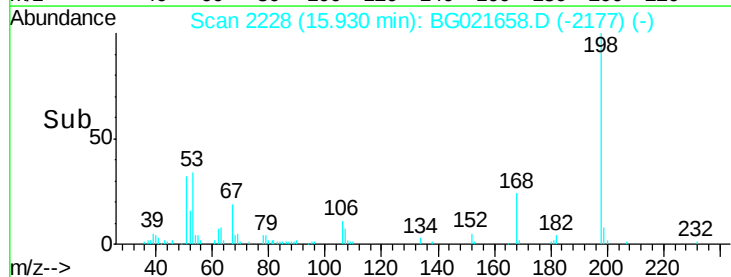
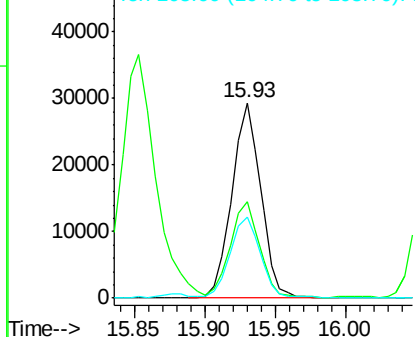


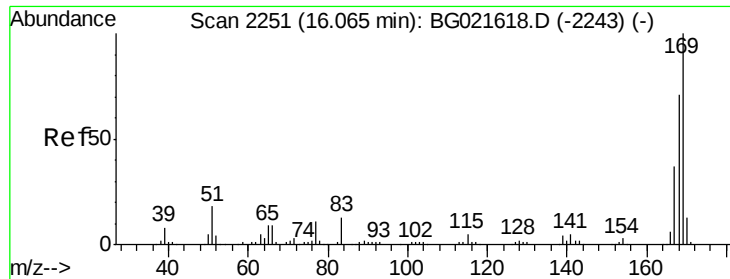
#64
4,6-Dinitro-2-methylphenol
Concen: 45.94 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Tgt Ion:198 Resp: 41747
Ion Ratio Lower Upper
198 100
51 49.2 29.2 69.2
105 41.8 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

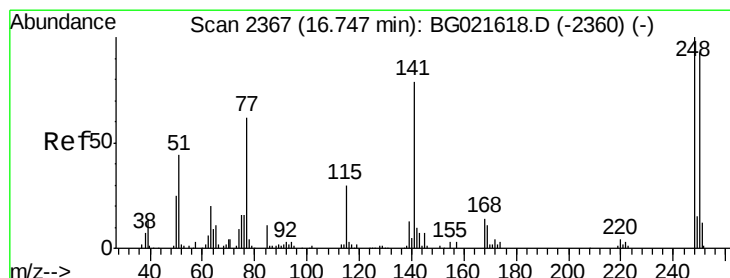
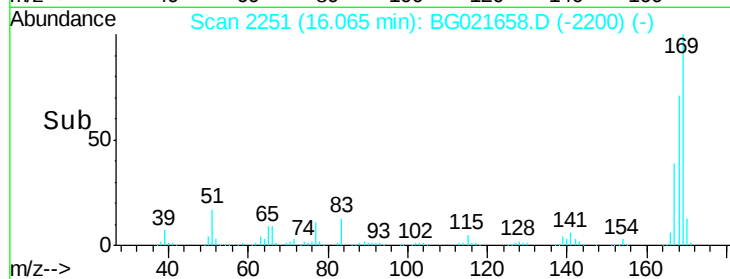
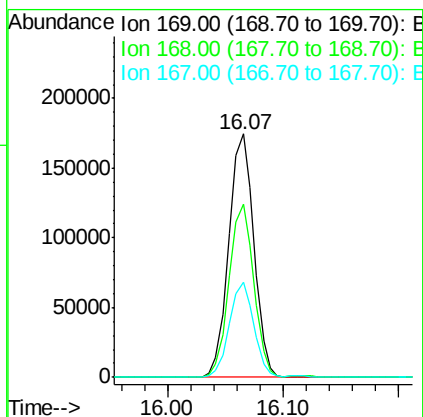
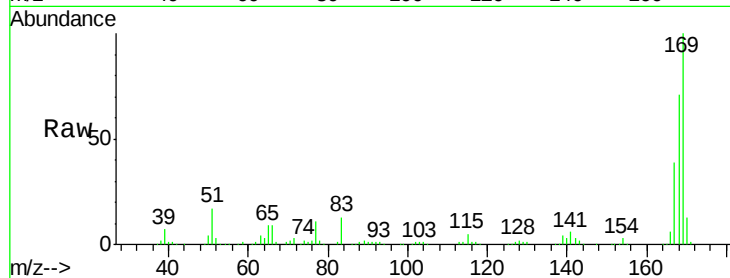




#65
 n-Nitrosodiphenylamine
 Concen: 39.87 ng
 RT: 16.07 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

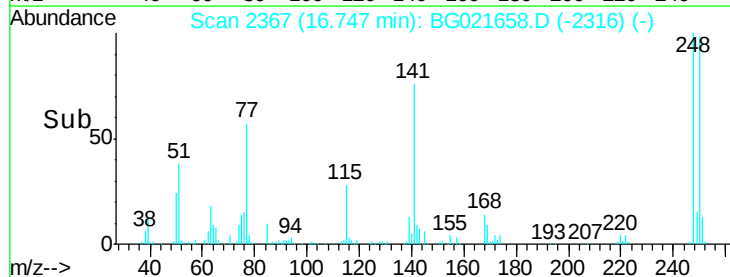
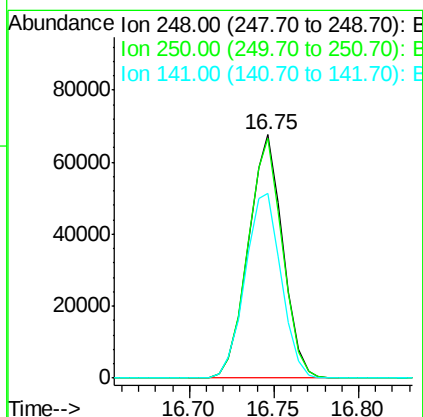
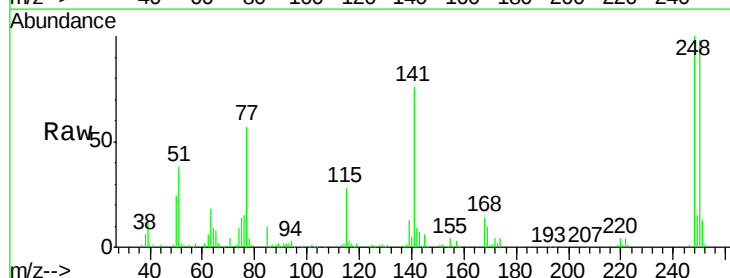
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

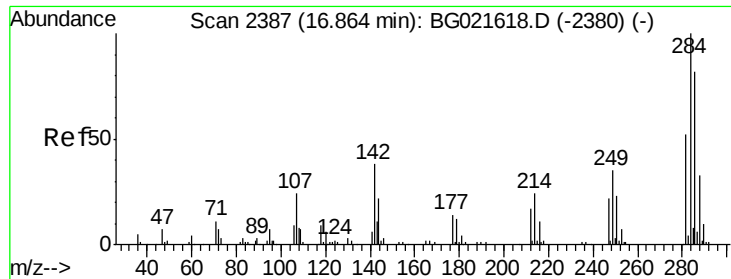
Tgt Ion:169 Resp: 262440
 Ion Ratio Lower Upper
 169 100
 168 71.3 59.6 89.4
 167 39.0 31.2 46.8



#66
 4-Bromophenyl-phenylether
 Concen: 40.53 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Tgt Ion:248 Resp: 95290
 Ion Ratio Lower Upper
 248 100
 250 98.4 76.6 114.8
 141 75.9 63.8 95.6





#67

Hexachlorobenzene

Concen: 40.11 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

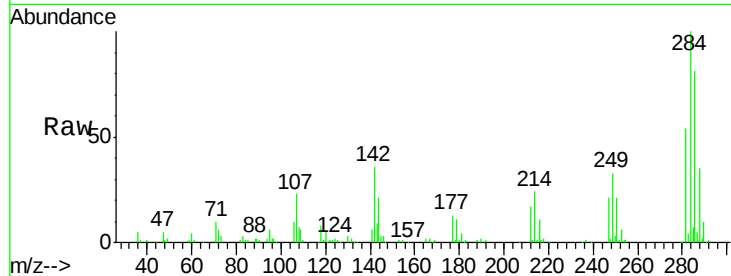
Tgt Ion:284 Resp: 99550

Ion Ratio Lower Upper

284 100

142 36.0 31.8 47.6

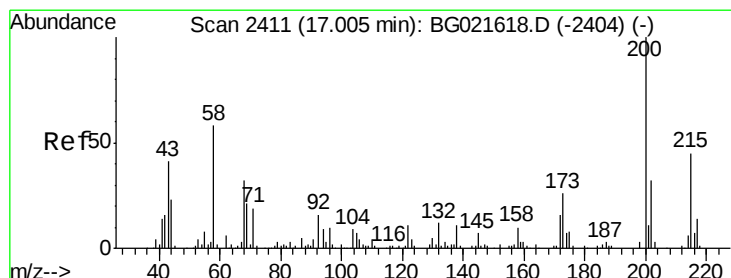
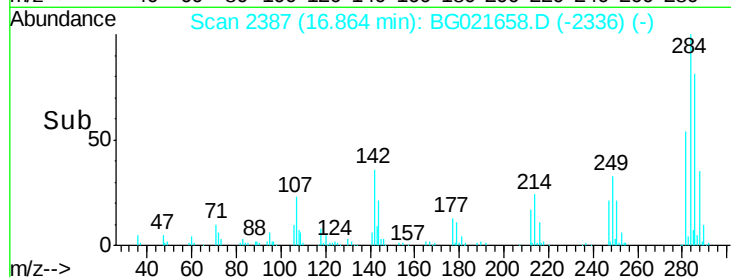
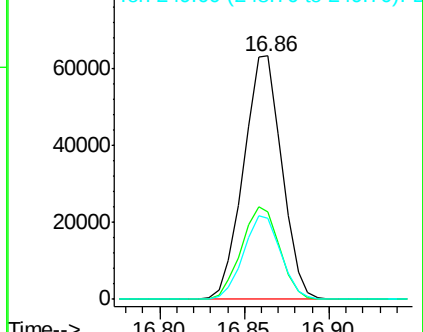
249 33.2 27.3 40.9



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: 39.81 ng

RT: 17.01 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

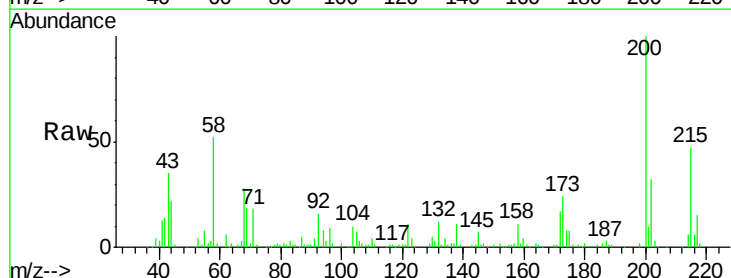
Tgt Ion:200 Resp: 103464

Ion Ratio Lower Upper

200 100

173 23.7 5.1 45.1

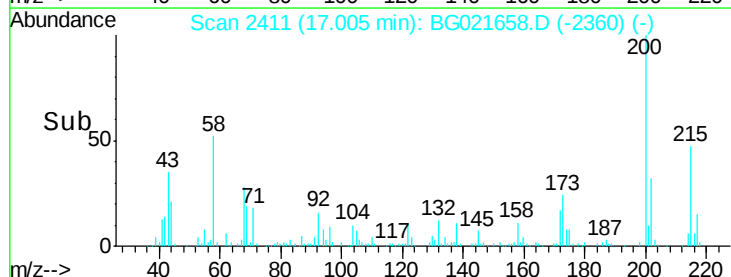
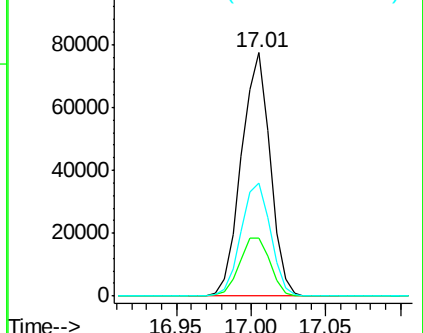
215 46.5 28.0 68.0

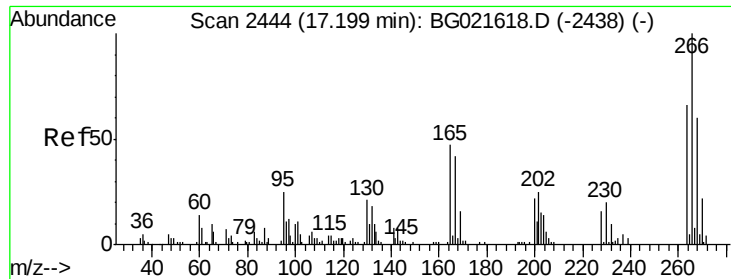


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

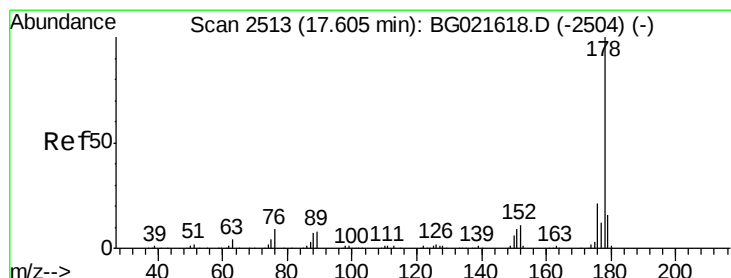
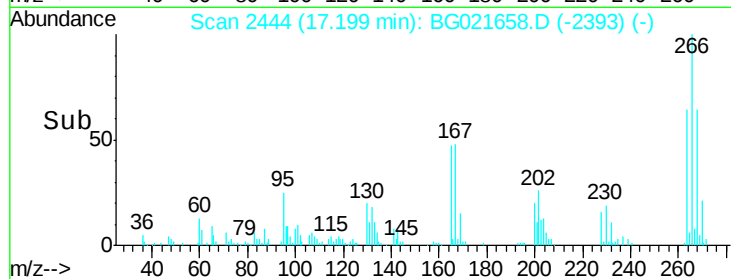
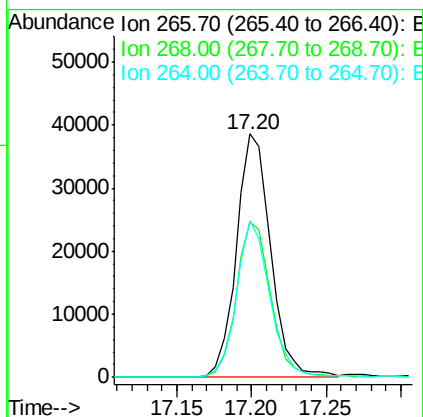
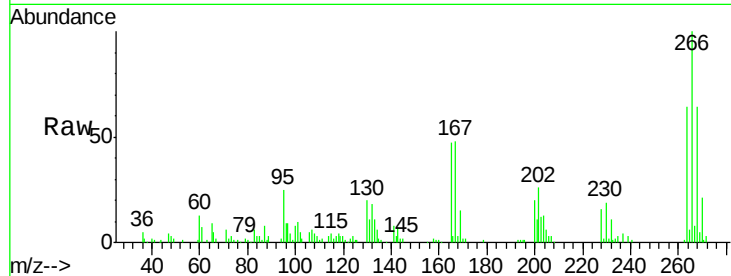




#69
 Pentachlorophenol
 Concen: 43.32 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

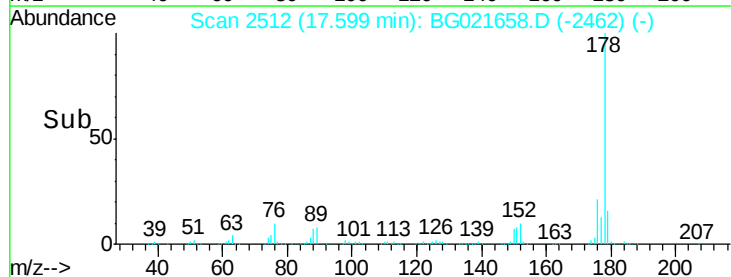
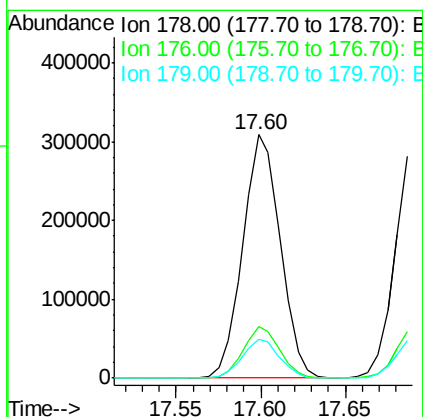
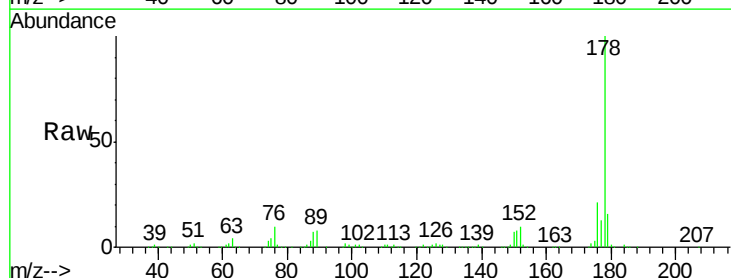
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 61388
 Ion Ratio Lower Upper
 266 100
 268 63.9 54.5 81.7
 264 64.4 53.8 80.6



#70
 Phenanthrene
 Concen: 39.51 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Tgt Ion:178 Resp: 477915
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.2 24.4
 179 16.1 12.0 18.0

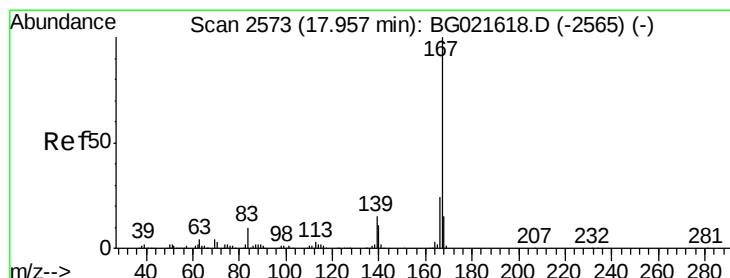
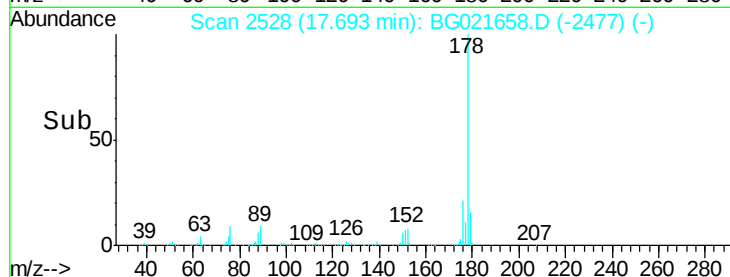
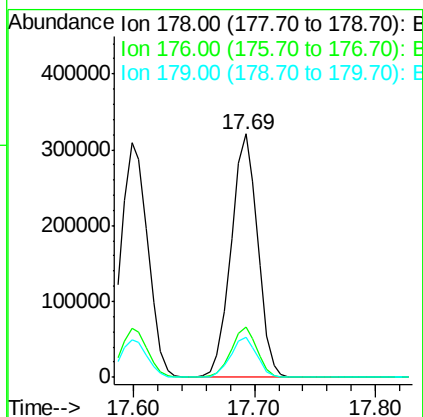
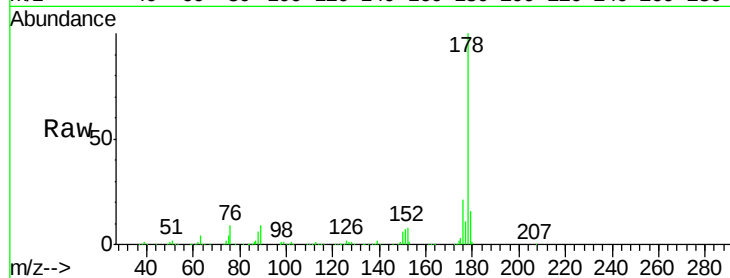




#71
 Anthracene
 Concen: 40.05 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

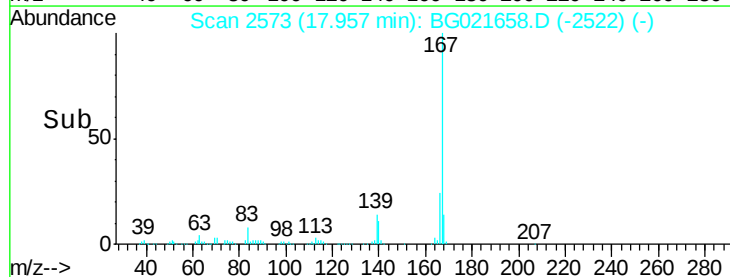
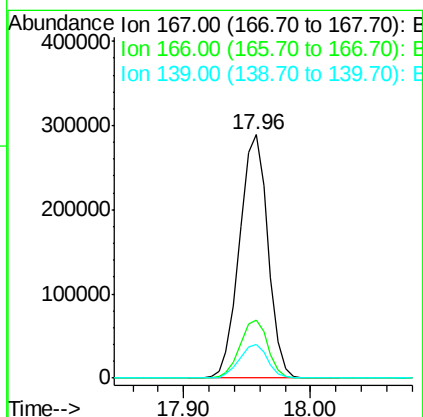
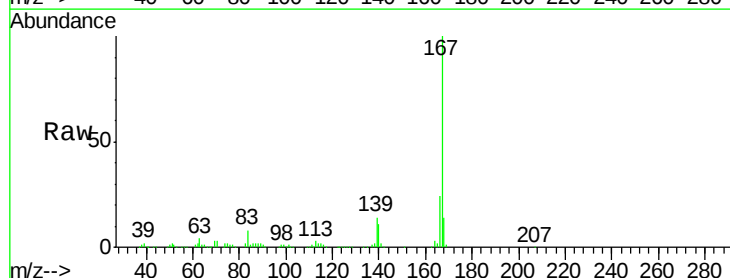
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

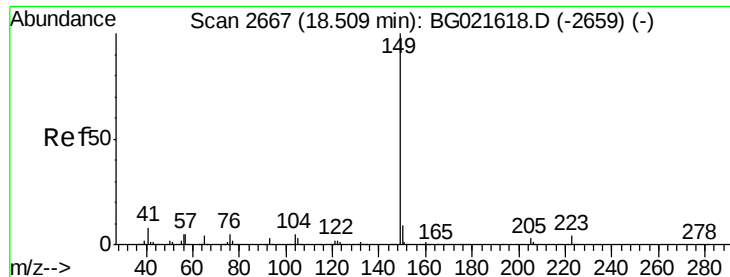
Tgt Ion:178 Resp: 491720
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.0 22.4
 179 16.4 12.2 18.4



#72
 Carbazole
 Concen: 39.08 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Tgt Ion:167 Resp: 447881
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.6 27.8
 139 13.9 10.6 15.8

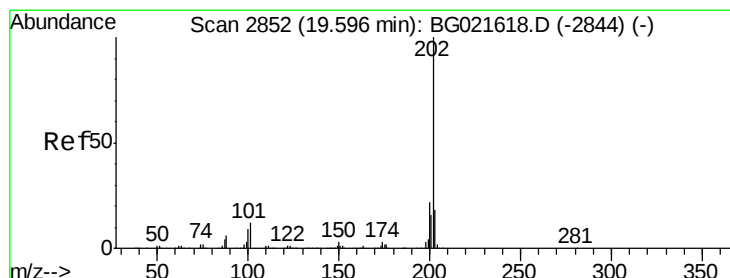
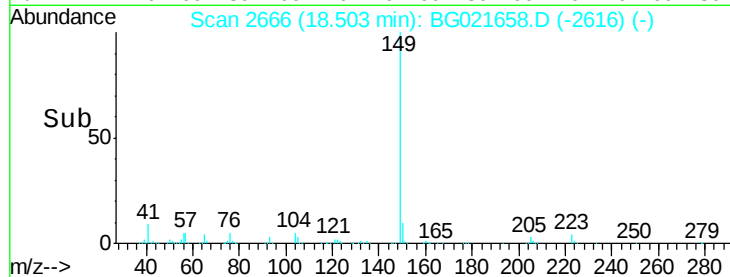
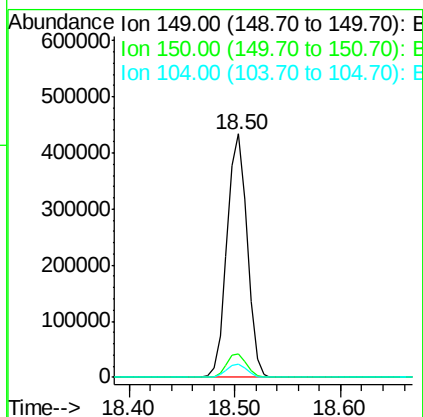
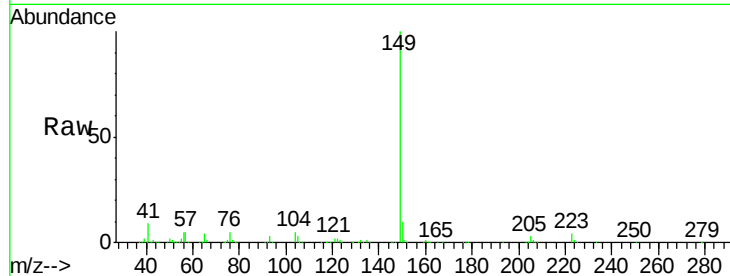




#73
Di-n-butylphthalate
Concen: 39.01 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

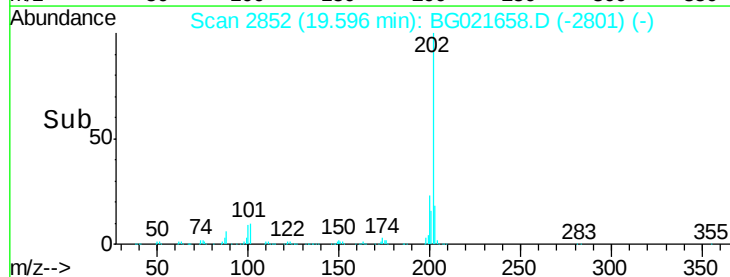
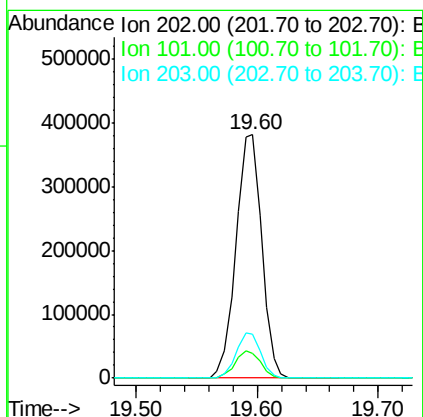
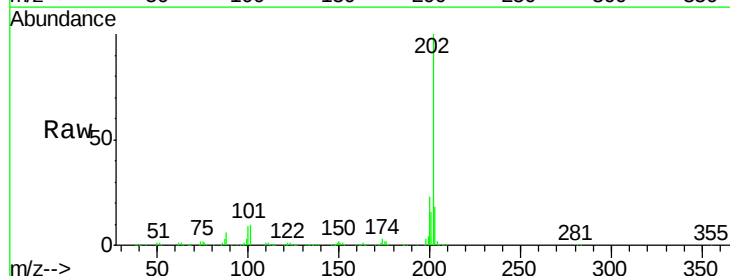
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

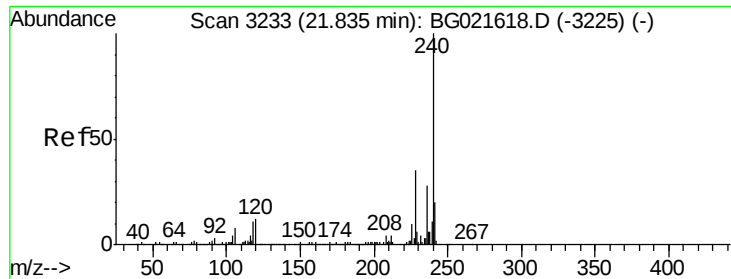
Tgt Ion:149 Resp: 568748
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.0
104 5.4 4.0 6.0



#74
Fluoranthene
Concen: 39.41 ng
RT: 19.60 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Tgt Ion:202 Resp: 569188
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.0
203 18.2 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

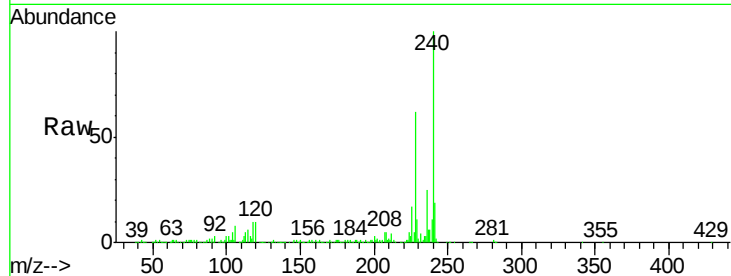
Tgt Ion:240 Resp: 253609

Ion Ratio Lower Upper

240 100

120 10.4 8.4 12.6

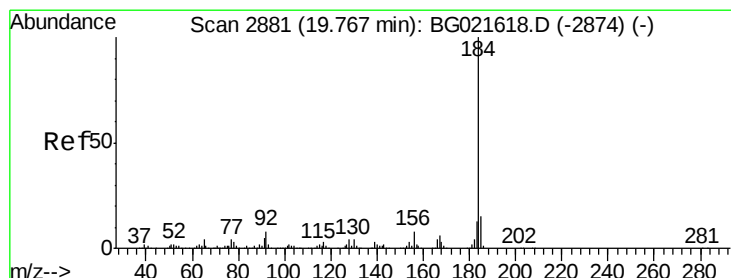
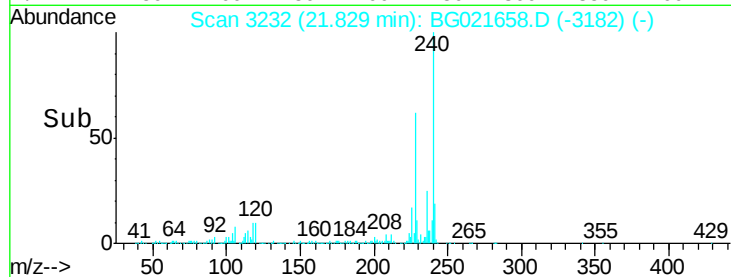
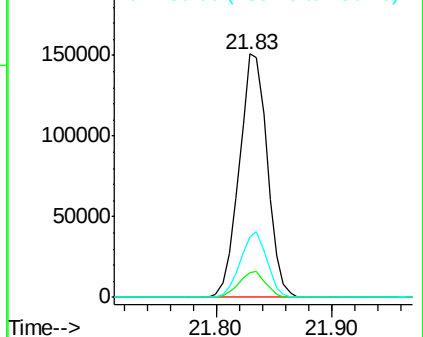
236 25.1 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.80 ng

RT: 19.77 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

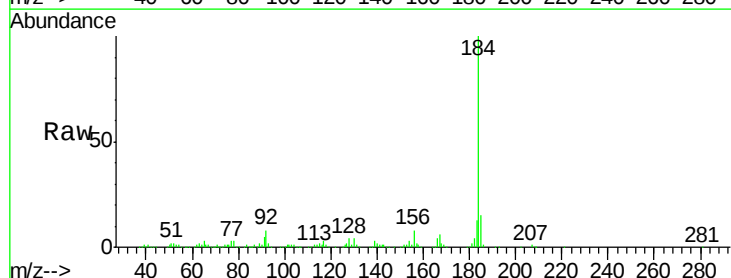
Tgt Ion:184 Resp: 314243

Ion Ratio Lower Upper

184 100

185 15.2 11.5 17.3

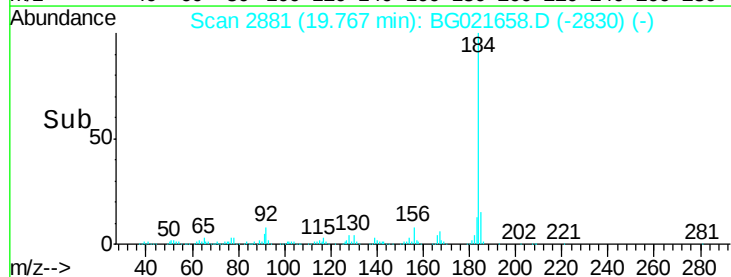
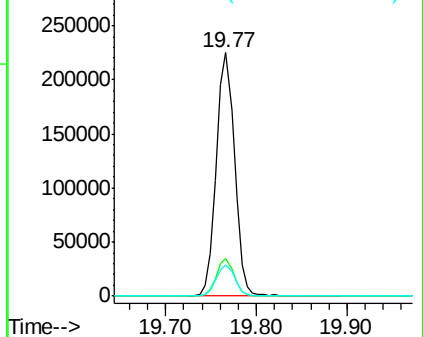
183 13.0 10.2 15.4

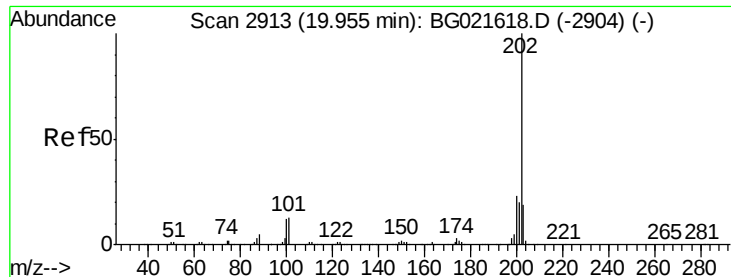


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

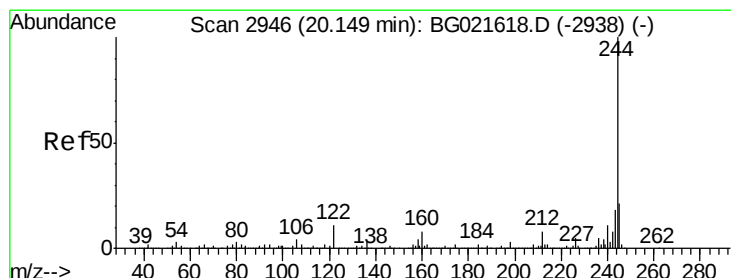
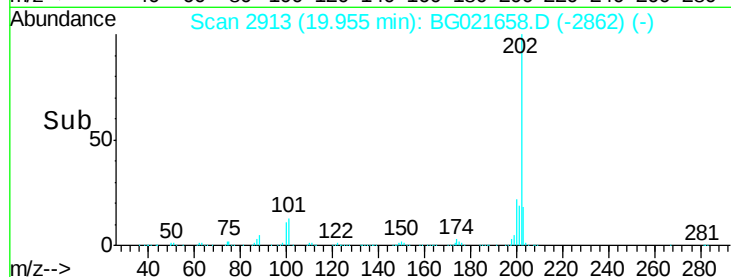
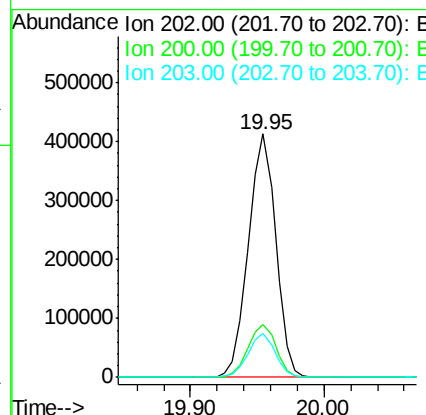
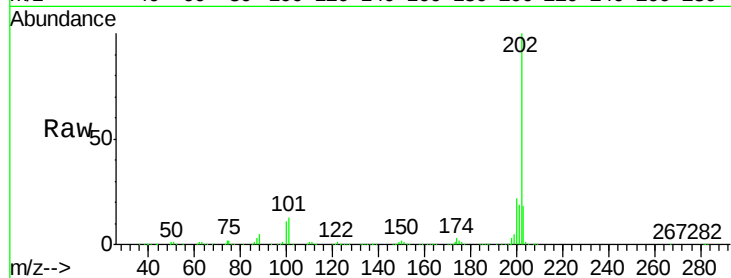




#77
 Pyrene
 Concen: 39.90 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

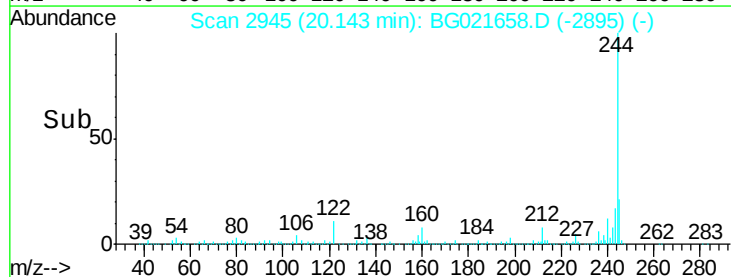
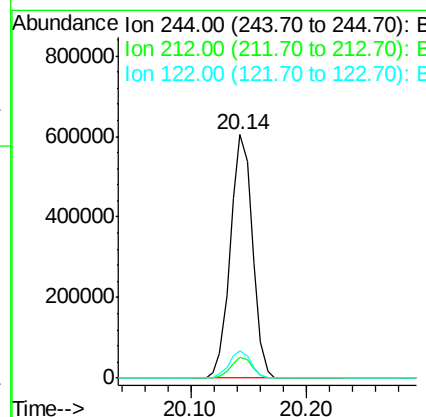
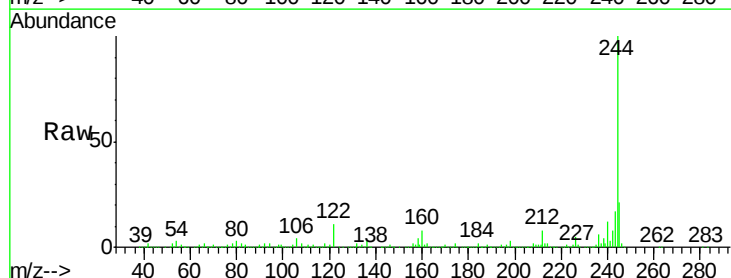
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

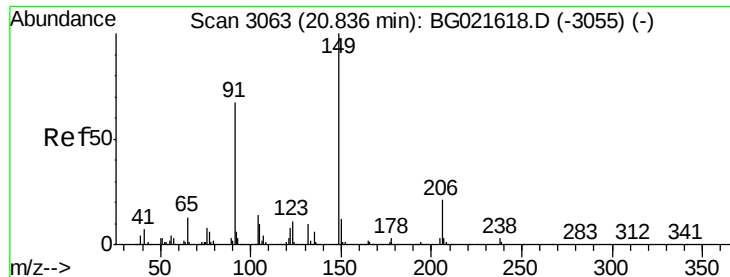
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	18.2	27.2
203	18.1	15.0	22.4



#78
 Terphenyl-d14
 Concen: 78.74 ng
 RT: 20.14 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	11.0	8.6	12.8





#79

Butylbenzylphthalate

Concen: 39.90 ng

RT: 20.82 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

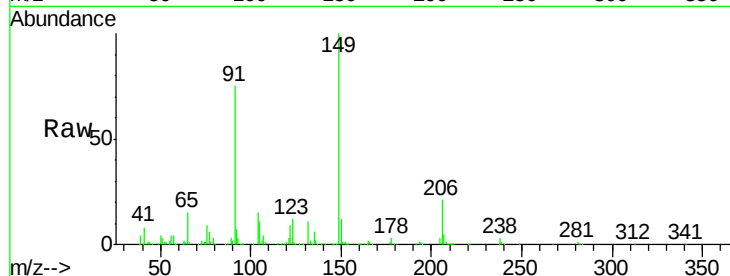
Tgt Ion:149 Resp: 270834

Ion Ratio Lower Upper

149 100

91 74.7 57.8 86.8

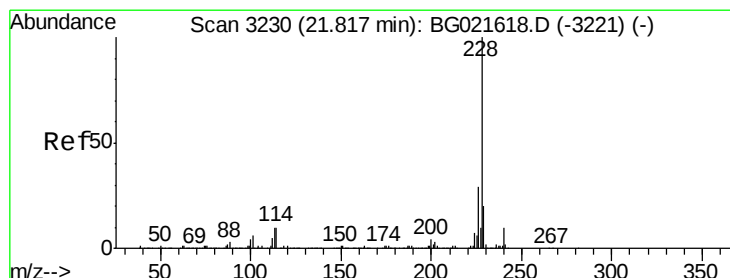
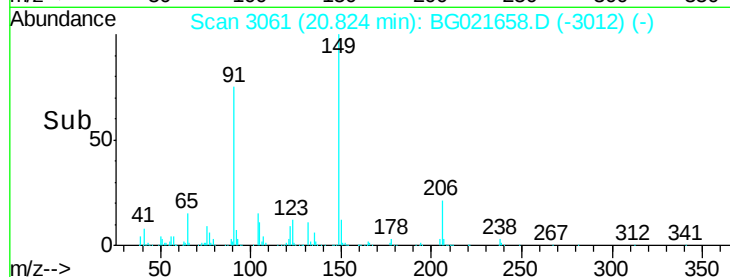
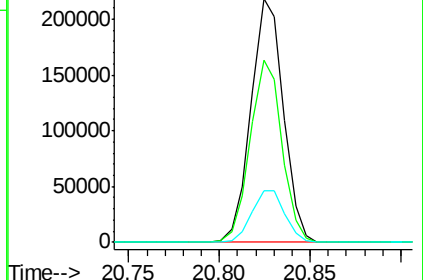
206 21.1 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.63 ng

RT: 21.81 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

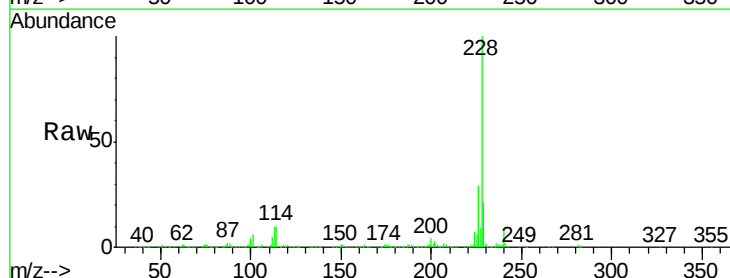
Tgt Ion:228 Resp: 578386

Ion Ratio Lower Upper

228 100

226 28.8 22.6 34.0

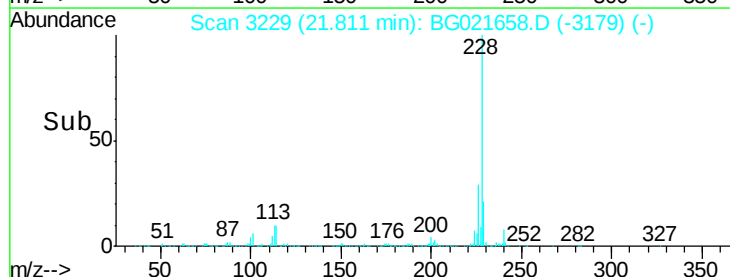
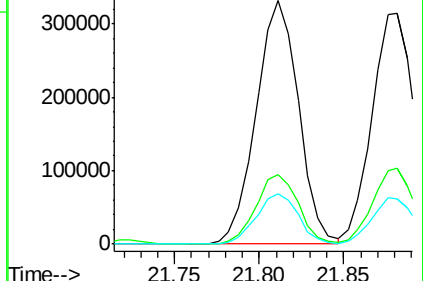
229 20.6 16.1 24.1

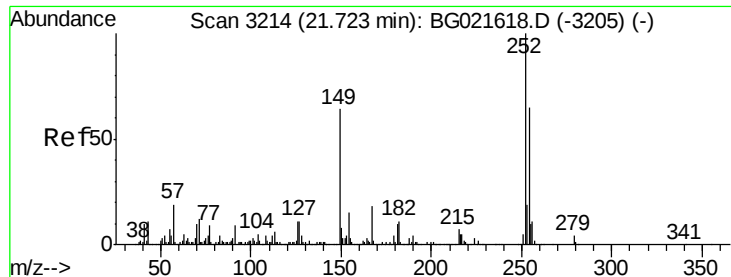


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

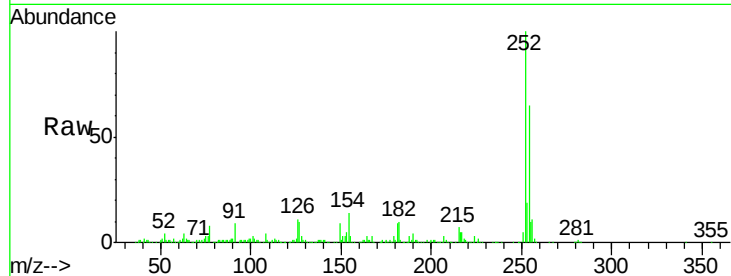




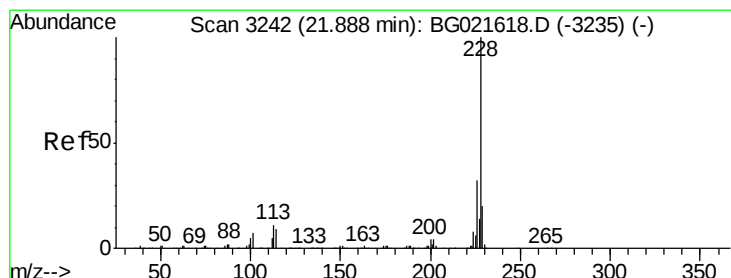
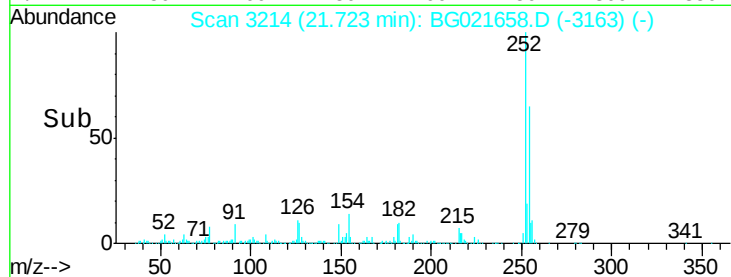
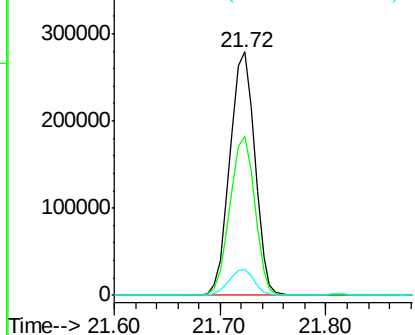
#81
 3,3'-Dichlorobenzidine
 Concen: 39.33 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 454422
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.8 77.6
 126 10.5 8.8 13.2

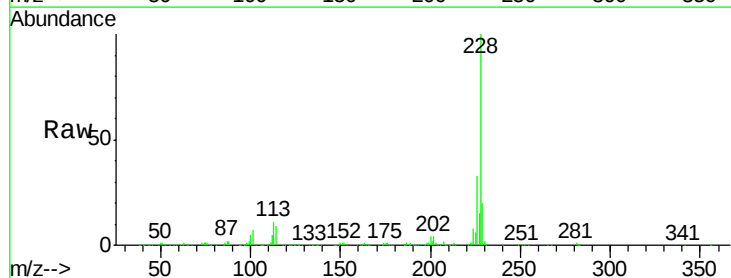


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

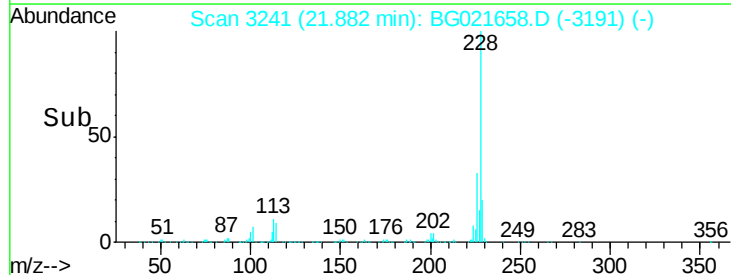
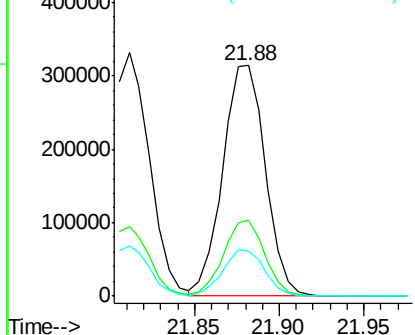


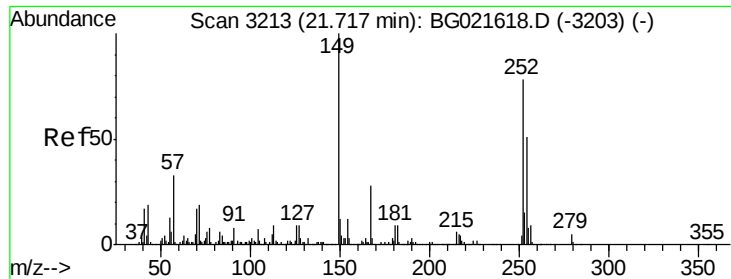
#82
 Chrysene
 Concen: 39.13 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Tgt Ion:228 Resp: 548610
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.4 38.0
 229 19.8 15.9 23.9



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

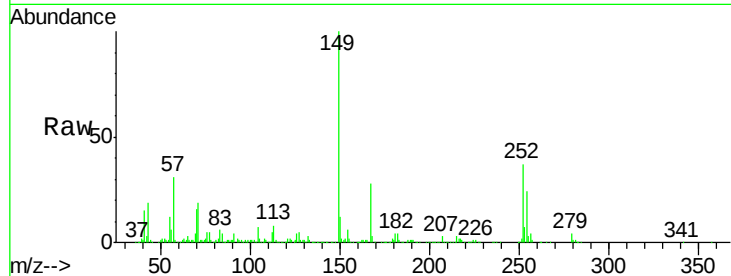




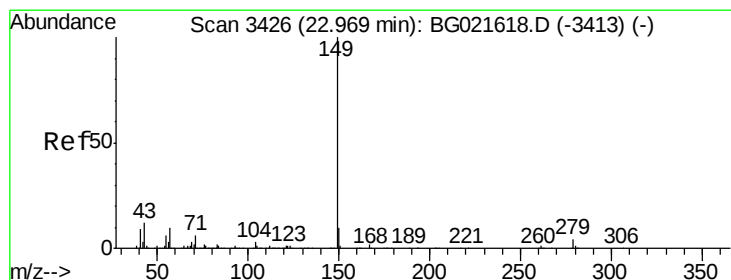
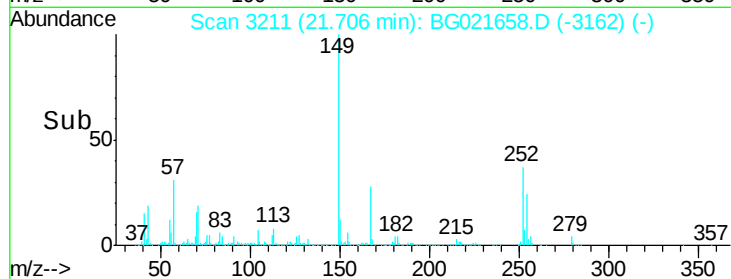
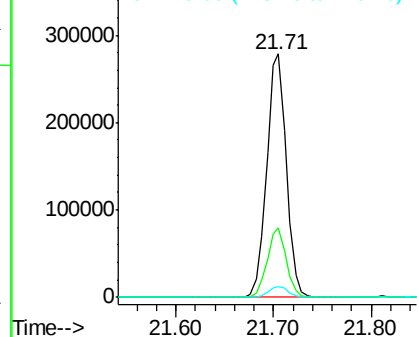
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.63 ng
 RT: 21.71 min Scan# 3211
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.4	33.6
279	4.4	3.2	4.8

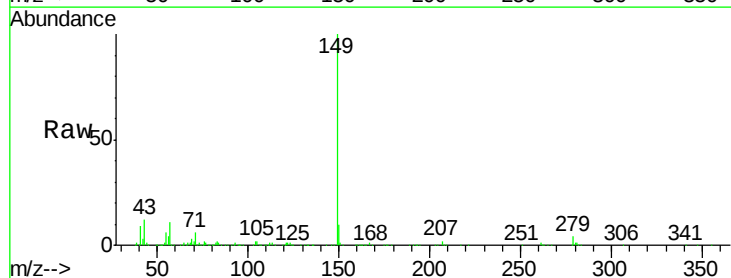


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

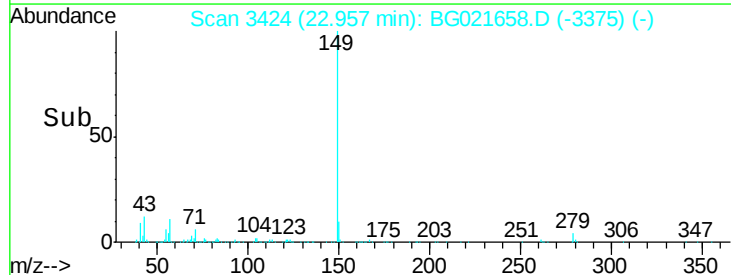
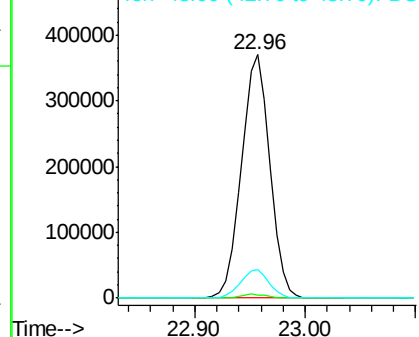


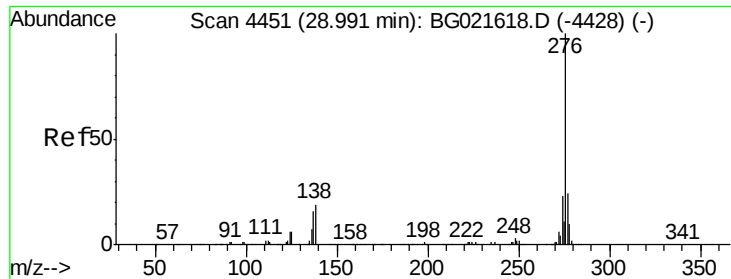
#84
 Di-n-octyl phthalate
 Concen: 40.21 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.9	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): BG

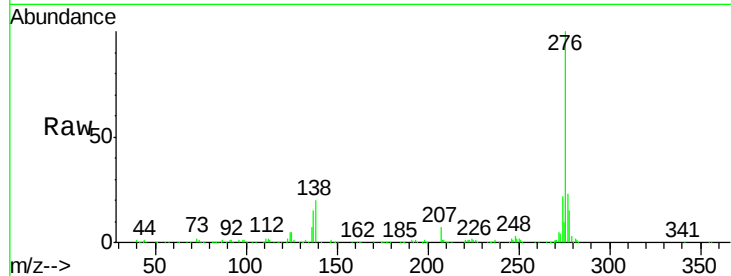




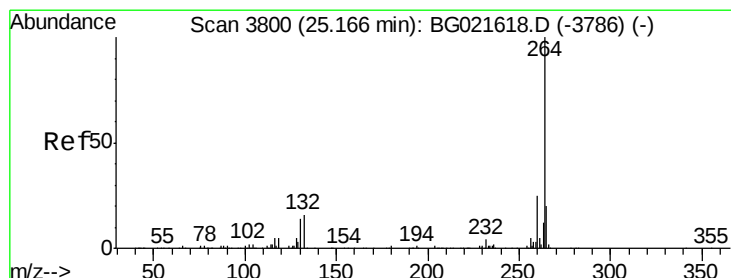
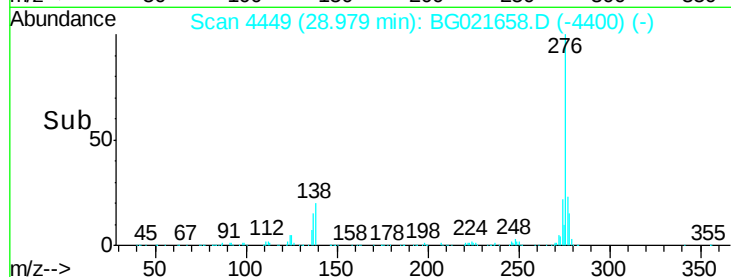
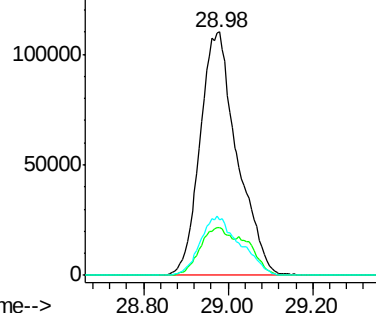
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.97 ng
 RT: 28.98 min Scan# 4449
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.6	14.0	21.0
277	26.1	20.6	30.8

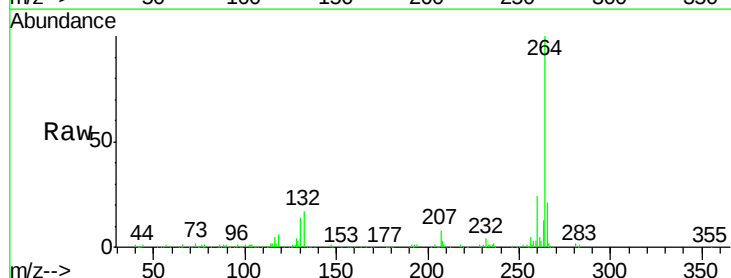


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

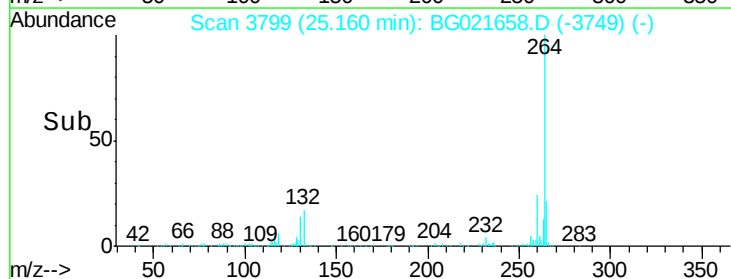
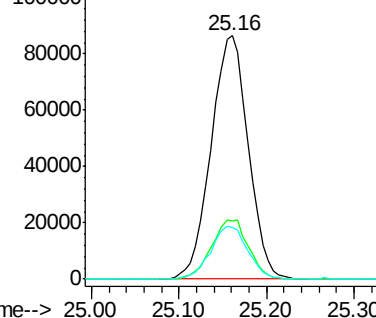


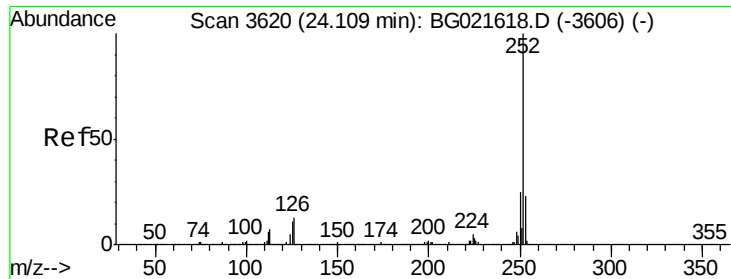
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.16 min Scan# 3799
 Delta R.T. -0.01 min
 Lab File: BG021658.D
 Acq: 14 Apr 2016 18:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.2	30.4
265	21.4	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

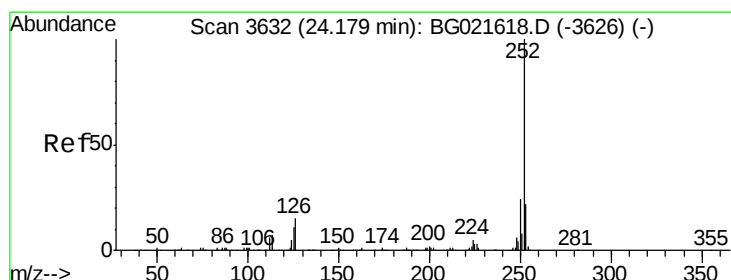
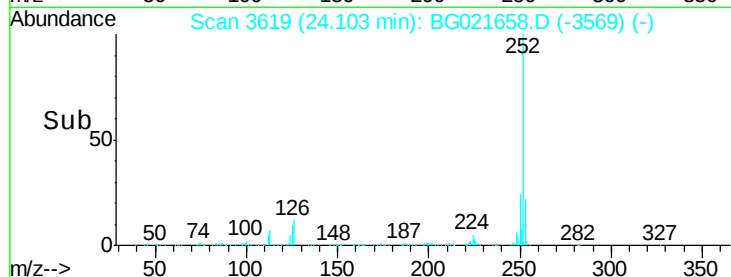
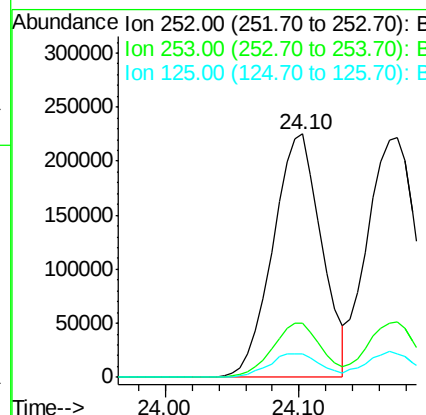
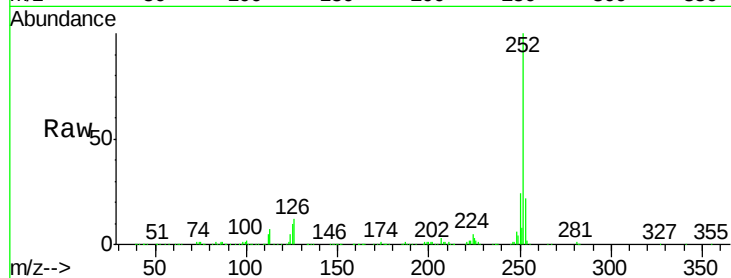




#87
Benzo(b)fluoranthene
Concen: 39.35 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

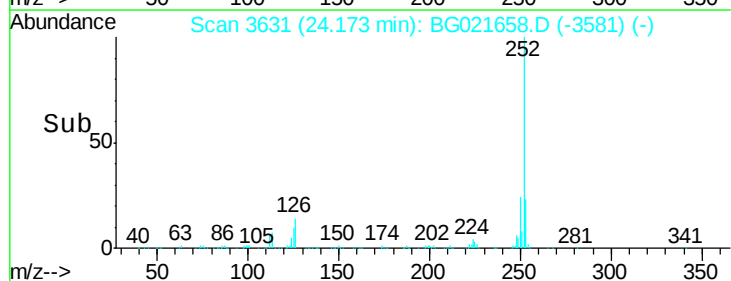
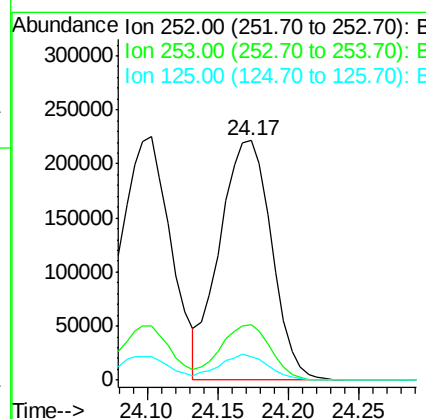
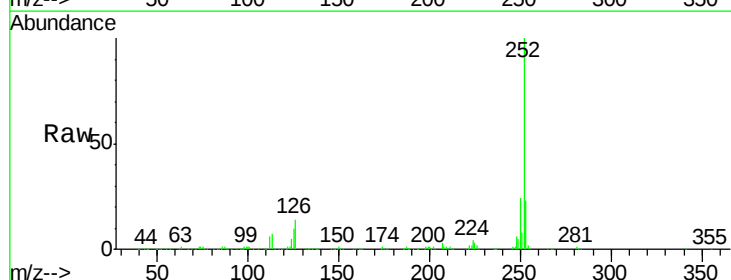
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

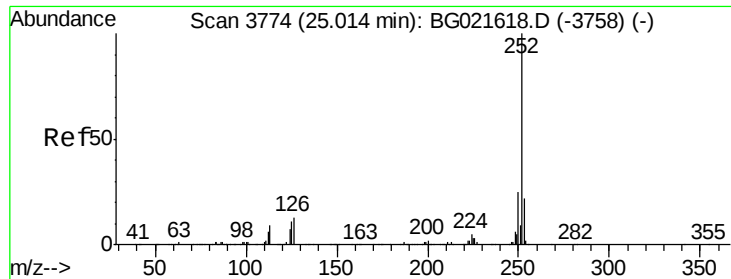
Tgt Ion:252 Resp: 569075
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.7 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 39.97 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG021658.D
Acq: 14 Apr 2016 18:35

Tgt Ion:252 Resp: 565258
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 10.0 8.3 12.5





#89

Benzo(a)pyrene

Concen: 39.59 ng

RT: 25.01 min Scan# 3773

Delta R.T. -0.01 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

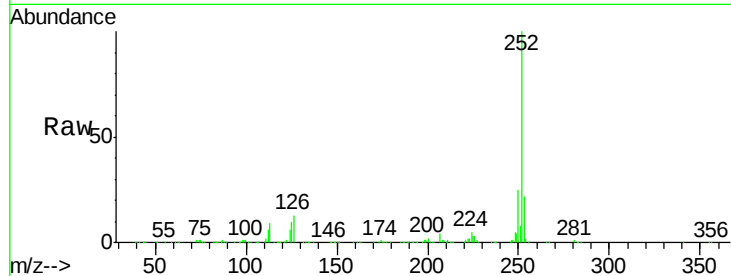
Tgt Ion:252 Resp: 554685

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

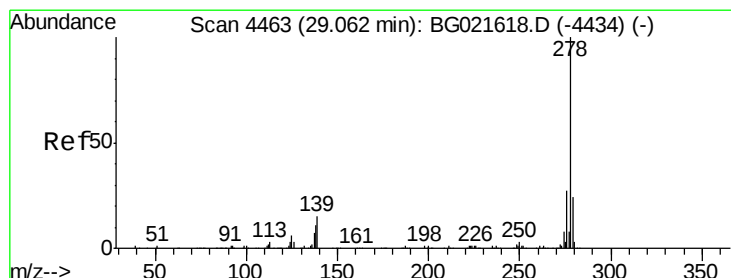
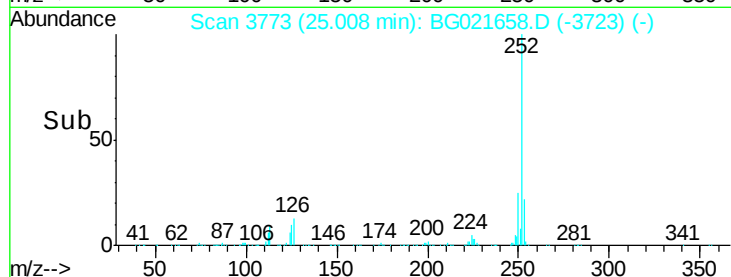
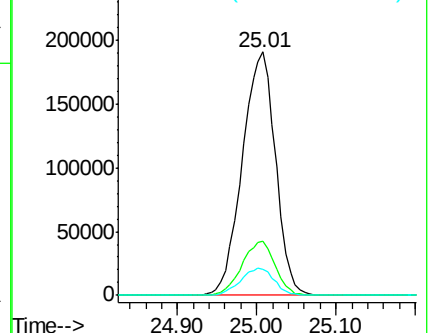
125 10.5 9.6 14.4



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: 39.75 ng

RT: 29.04 min Scan# 4459

Delta R.T. -0.02 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

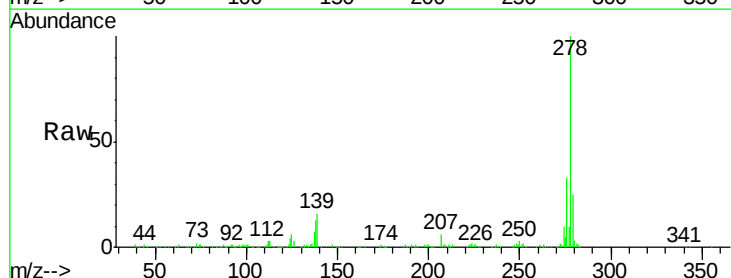
Tgt Ion:278 Resp: 558427

Ion Ratio Lower Upper

278 100

139 15.5 11.9 17.9

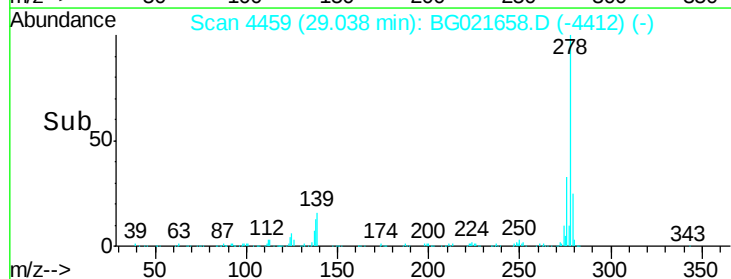
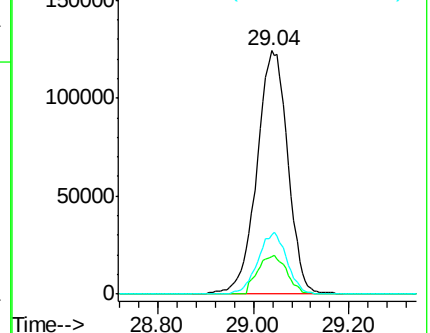
279 24.6 18.2 27.2

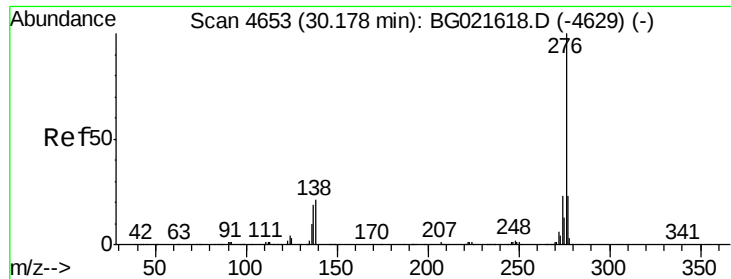


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.99 ng

RT: 30.16 min Scan# 4650

Delta R.T. -0.02 min

Lab File: BG021658.D

Acq: 14 Apr 2016 18:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

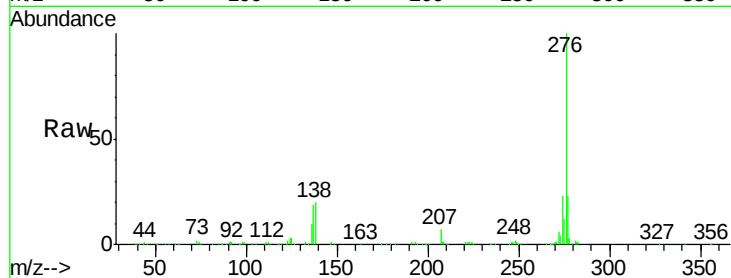
Tgt Ion: 276 Resp: 551217

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.2

138 20.4 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

