

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021674.D
 Acq On : 15 Apr 2016 5:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 15 05:50:54 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	31766	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	153025	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	98420	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	228872	20.00	ng	0.00
75) Chrysene-d12	21.83	240	256199	20.00	ng	0.00
86) Perylene-d12	25.16	264	251941	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	159570	83.65	ng	0.00
7) Phenol-d6	7.37	99	242248	85.02	ng	0.01
23) Nitrobenzene-d5	9.38	82	237920	79.91	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	91352	86.12	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	524852	78.13	ng	0.00
78) Terphenyl-d14	20.14	244	824881	80.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	32896	38.74	ng	88
3) Pyridine	4.04	79	98834	38.79	ng	# 88
4) n-Nitrosodimethylamine	3.96	42	45945	36.38	ng	# 81
6) Aniline	7.54	93	149412	39.65	ng	97
8) 2-Chlorophenol	7.78	128	96371	42.14	ng	94
9) Benzaldehyde	7.35	77	62077	37.68	ng	95
10) Phenol	7.39	94	131789	43.00	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	95908	39.10	ng	96
12) 1,3-Dichlorobenzene	8.10	146	101783	39.85	ng	94
13) 1,4-Dichlorobenzene	8.25	146	104435	40.17	ng	94
14) 1,2-Dichlorobenzene	8.57	146	99652	39.95	ng	98
15) Benzyl Alcohol	8.45	79	90493	41.56	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.74	45	198624	37.80	ng	96
17) 2-Methylphenol	8.66	107	87495	41.29	ng	95
18) Hexachloroethane	9.31	117	38193	40.36	ng	# 75
19) n-Nitroso-di-n-propylamine	9.03	70	85501	38.62	ng	93
20) 3+4-Methylphenols	8.98	107	126273	43.55	ng	97
22) Acetophenone	9.04	105	162905	38.22	ng	# 96
24) Nitrobenzene	9.43	77	127670	40.05	ng	94
25) Isophorone	9.95	82	240364	36.89	ng	98
26) 2-Nitrophenol	10.14	139	56987	46.83	ng	# 93
27) 2,4-Dimethylphenol	10.19	122	102056	36.92	ng	98
28) bis(2-Chloroethoxy)methane	10.42	93	131292	37.92	ng	93
29) 2,4-Dichlorophenol	10.67	162	100345	42.57	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	100474	39.64	ng	96
31) Naphthalene	11.08	128	318623	38.91	ng	# 95
32) Benzoic acid	10.32	122	74029	47.10	ng	99
33) 4-Chloroaniline	11.19	127	141053	39.79	ng	98
34) Hexachlorobutadiene	11.36	225	66773	40.85	ng	92
35) Caprolactam	11.97	113	40092	37.17	ng	94
36) 4-Chloro-3-methylphenol	12.29	107	122702	41.40	ng	97
37) 2-Methylnaphthalene	12.67	142	225639	40.14	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	122799	39.92	ng	99
40) Hexachlorocyclopentadiene	13.01	237	69092	40.44	ng	99

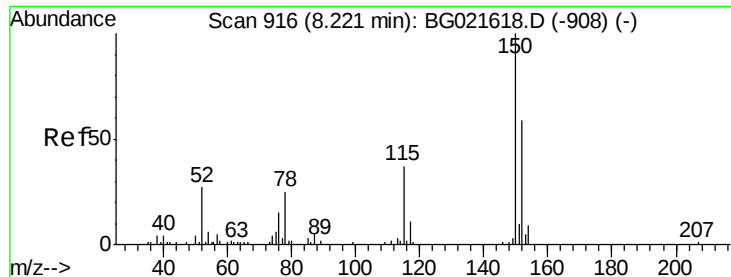
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021674.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	83934	42.79	ng	97
43) 2,4,5-Trichlorophenol	13.34	196	89631	42.35	ng	98
45) 1,1'-Biphenyl	13.66	154	320928	38.70	ng	96
46) 2-Chloronaphthalene	13.71	162	239530	39.07	ng	99
47) 2-Nitroaniline	13.91	65	88962	42.32	ng	98
48) Acenaphthylene	14.55	152	401032	39.57	ng	97
49) Dimethylphthalate	14.27	163	320456	37.66	ng	99
50) 2,6-Dinitrotoluene	14.40	165	71041	43.78	ng	93
51) Acenaphthene	14.89	154	260921	40.27	ng	97
52) 3-Nitroaniline	14.73	138	75714	42.08	ng	95
53) 2,4-Dinitrophenol	14.92	184	24226	42.65	ng	95
54) Dibenzofuran	15.22	168	351959	39.78	ng	99
55) 4-Nitrophenol	15.02	139	65868	42.75	ng	99
56) 2,4-Dinitrotoluene	15.17	165	98670	44.99	ng	99
57) Fluorene	15.87	166	310264	39.27	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	76833	43.75	ng	99
59) Diethylphthalate	15.62	149	335213	37.74	ng	95
60) 4-Chlorophenyl-phenylether	15.85	204	154734	39.75	ng	96
61) 4-Nitroaniline	15.88	138	82265	41.55	ng	96
62) Azobenzene	16.14	77	299541	39.35	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	41789	44.31	ng	98
65) n-Nitrosodiphenylamine	16.06	169	274675	40.01	ng	98
66) 4-Bromophenyl-phenylether	16.75	248	100891	41.15	ng	97
67) Hexachlorobenzene	16.86	284	103413	39.95	ng	94
68) Atrazine	17.01	200	104783	38.66	ng	99
69) Pentachlorophenol	17.20	266	58559	39.62	ng	94
70) Phenanthrene	17.60	178	496164	39.33	ng	99
71) Anthracene	17.69	178	505096	39.44	ng	97
72) Carbazole	17.96	167	456030	38.16	ng	99
73) Di-n-butylphthalate	18.50	149	586728	38.59	ng	99
74) Fluoranthene	19.60	202	585389	38.86	ng	100
76) Benzidine	19.77	184	267300	33.51	ng	99
77) Pyrene	19.95	202	586538	39.70	ng	99
79) Butylbenzylphthalate	20.82	149	276749	40.36	ng	98
80) Benzo(a)anthracene	21.81	228	588744	39.93	ng	97
81) 3,3'-Dichlorobenzidine	21.72	252	455625	39.04	ng	98
82) Chrysene	21.88	228	558276	39.41	ng	100
83) Bis(2-ethylhexyl)phthalate	21.70	149	402895	40.17	ng	99
84) Di-n-octyl phthalate	22.95	149	688765	40.99	ng	99
85) Indeno(1,2,3-cd)pyrene	28.97	276	679886	40.37	ng	# 93
87) Benzo(h)fluoranthene	24.10	252	575442	39.36	ng	98
88) Benzo(k)fluoranthene	24.17	252	575223	40.24	ng	98
89) Benzo(a)pyrene	25.00	252	562905	39.74	ng	98
90) Dibenzo(a,h)anthracene	29.04	278	572607	40.32	ng	100
91) Benzo(g,h,i)perylene	30.17	276	550211	39.48	ng	96

(#) = 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: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

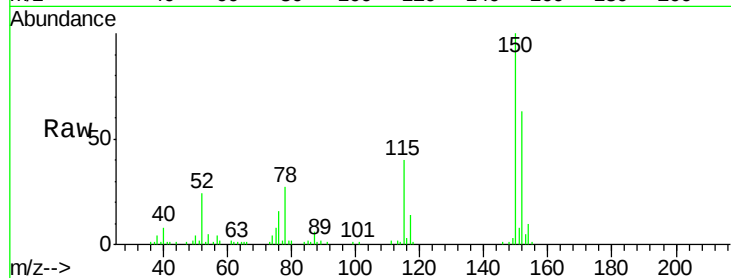
Tgt Ion:152 Resp: 31766

Ion Ratio Lower Upper

152 100

150 159.9 130.1 195.1

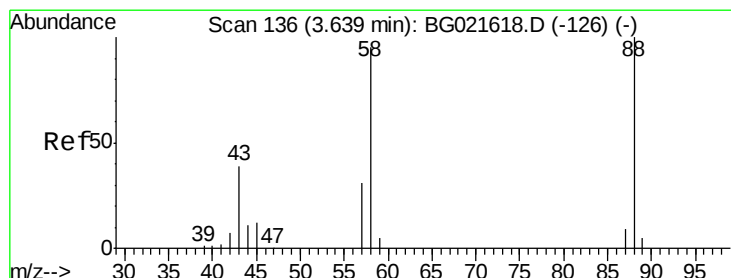
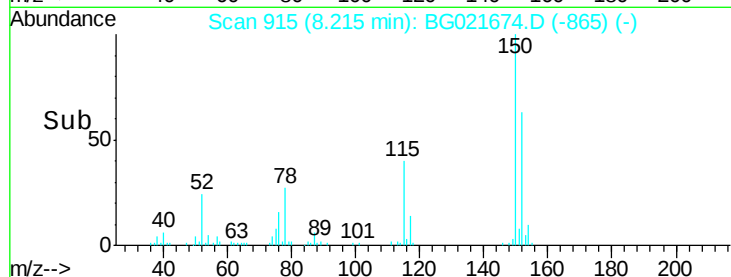
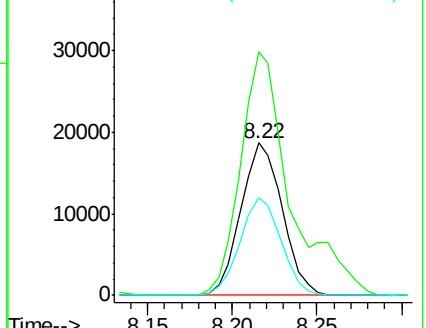
115 64.4 62.2 93.2



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: 38.74 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

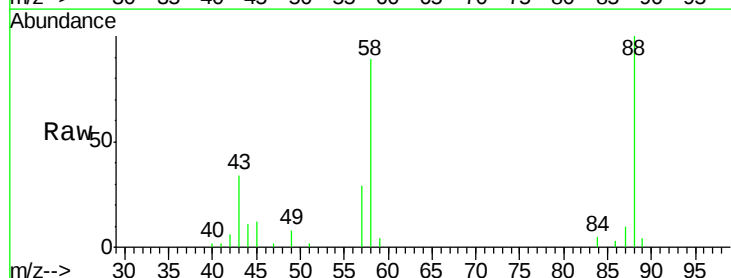
Tgt Ion: 88 Resp: 32896

Ion Ratio Lower Upper

88 100

58 90.6 61.8 92.8

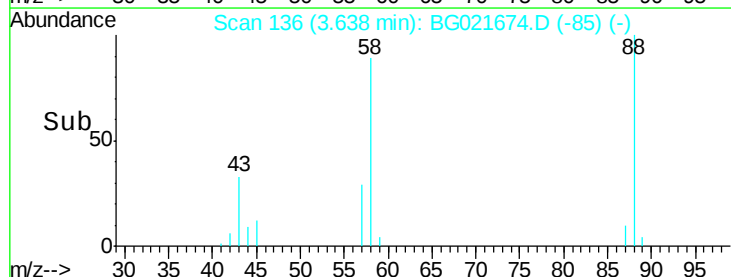
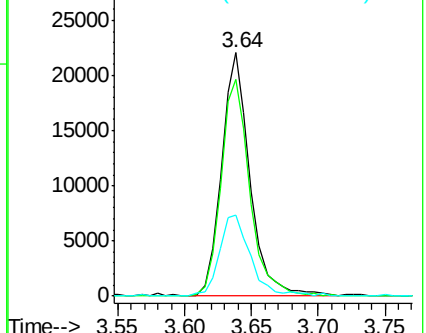
43 36.6 27.3 40.9

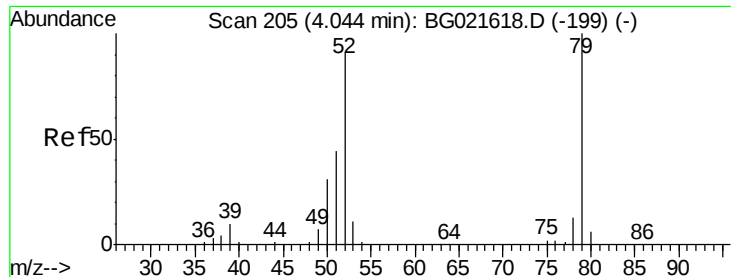


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.79 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

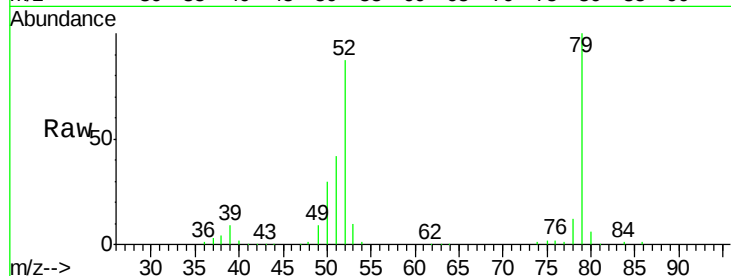
Tgt Ion: 79 Resp: 98834

Ion Ratio Lower Upper

79 100

52 87.0 77.2 115.8

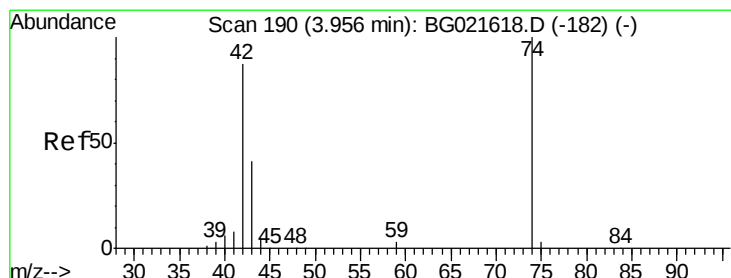
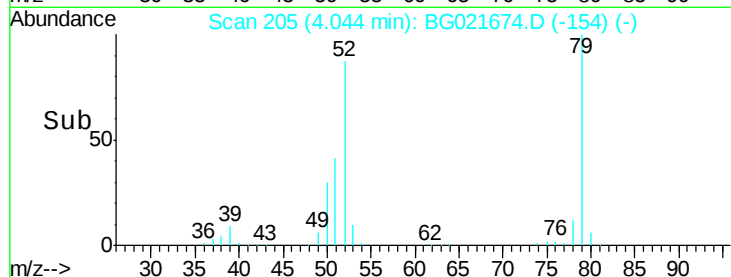
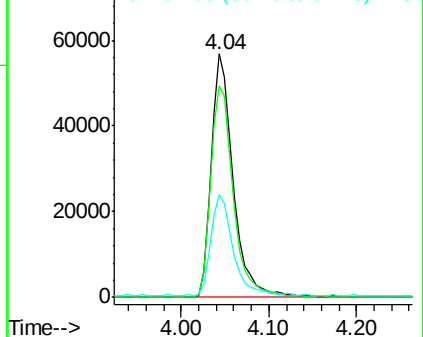
51 42.4 42.5 63.7#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.38 ng

RT: 3.96 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

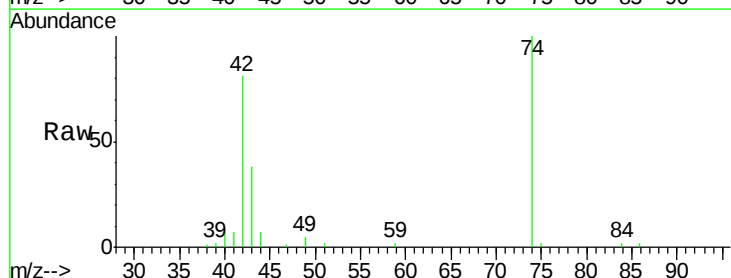
Tgt Ion: 42 Resp: 45945

Ion Ratio Lower Upper

42 100

74 123.5 83.0 124.4

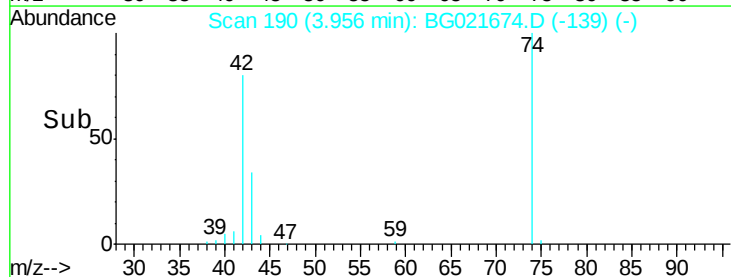
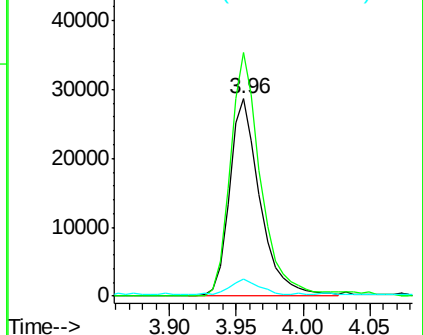
44 8.4 11.0 16.6#

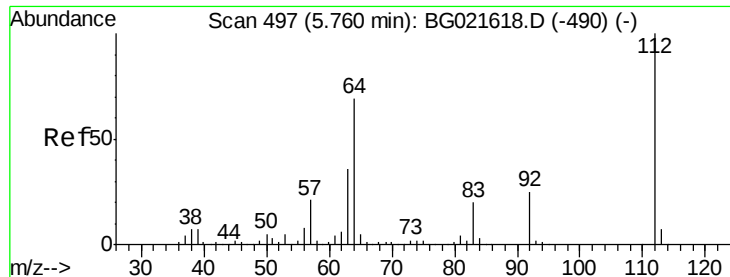


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.65 ng

RT: 5.77 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

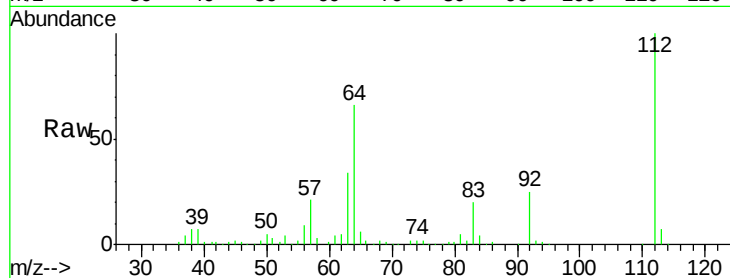
Tgt Ion: 112 Resp: 159570

Ion Ratio Lower Upper

112 100

64 66.3 51.1 76.7

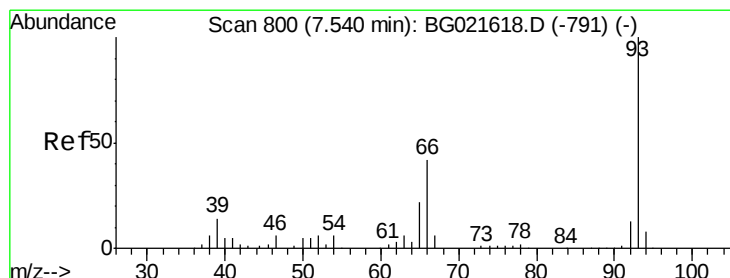
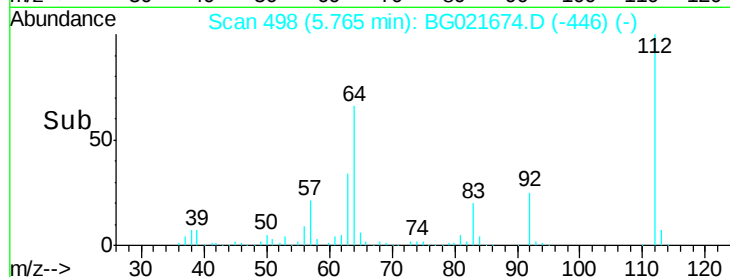
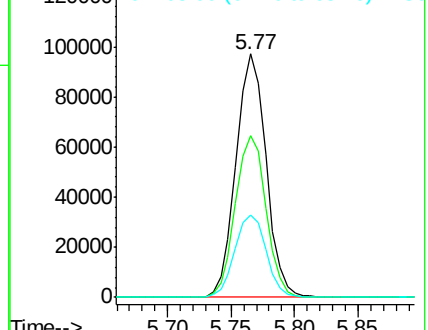
63 33.9 24.6 37.0



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: 39.65 ng

RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

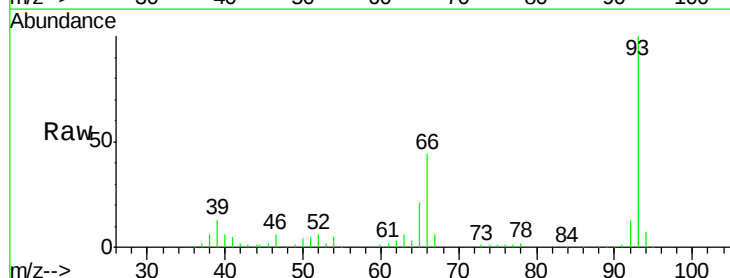
Tgt Ion: 93 Resp: 149412

Ion Ratio Lower Upper

93 100

66 43.9 36.3 54.5

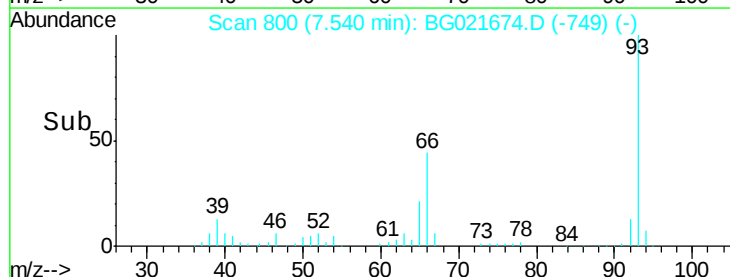
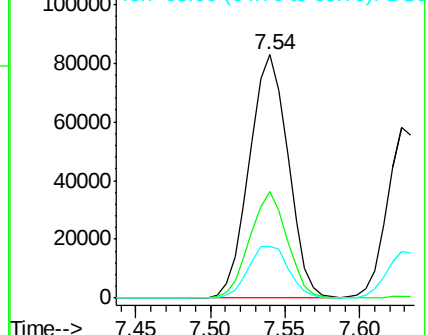
65 21.0 18.4 27.6

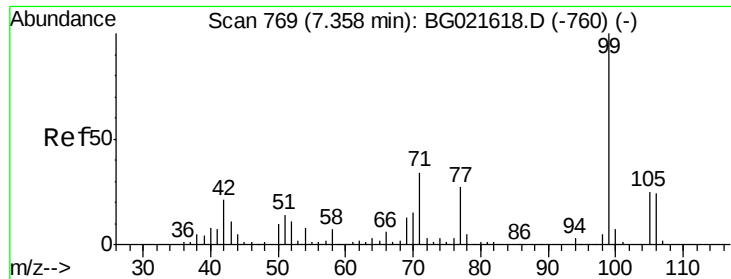


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.02 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

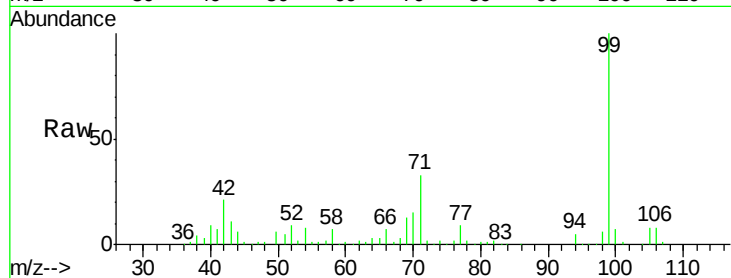
Tgt Ion: 99 Resp: 242248

Ion Ratio Lower Upper

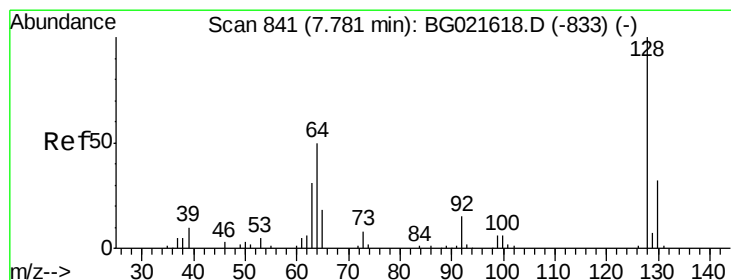
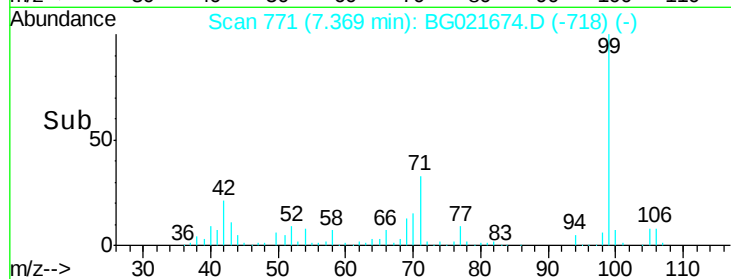
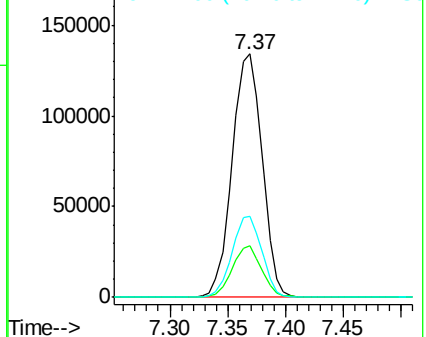
99 100

42 21.0 16.4 24.6

71 33.3 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: 42.14 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

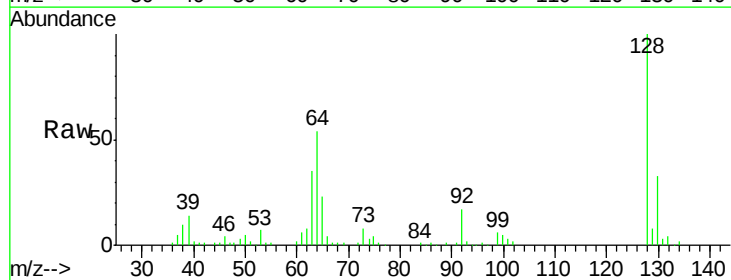
Tgt Ion: 128 Resp: 96371

Ion Ratio Lower Upper

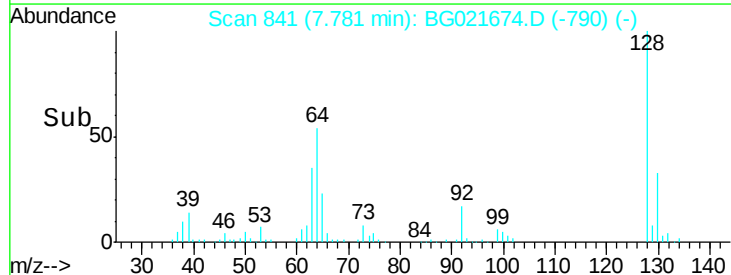
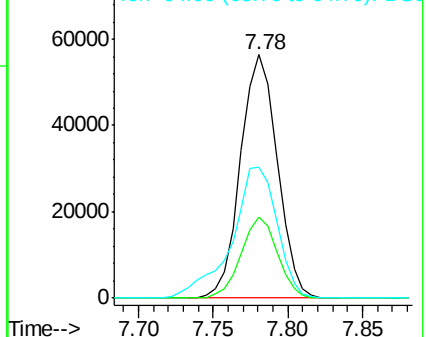
128 100

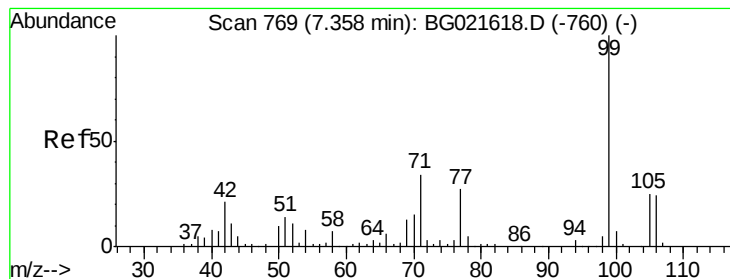
130 33.1 11.2 51.2

64 53.9 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: 37.68 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

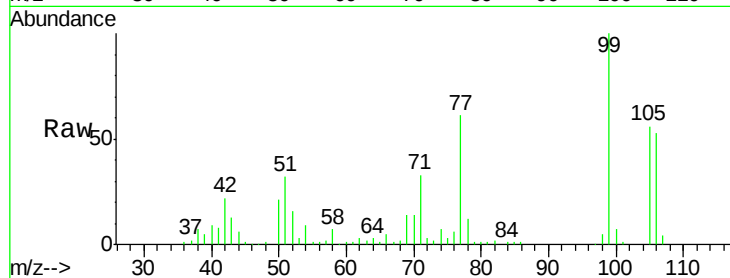
Tgt Ion: 77 Resp: 62077

Ion Ratio Lower Upper

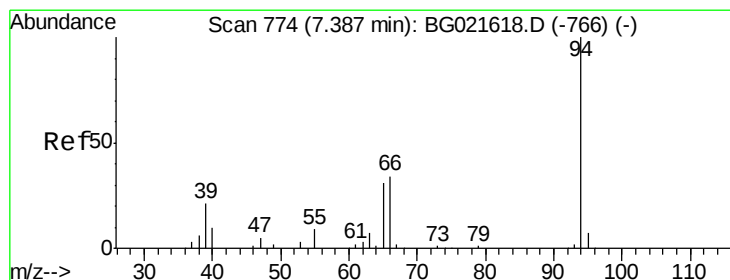
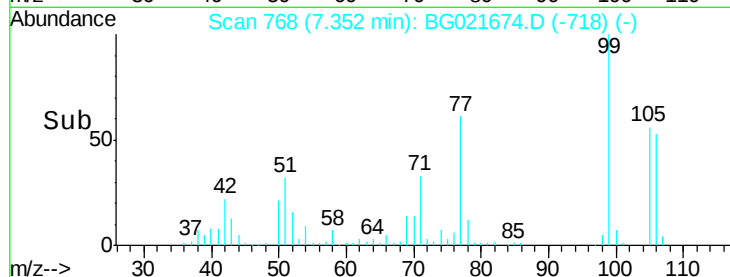
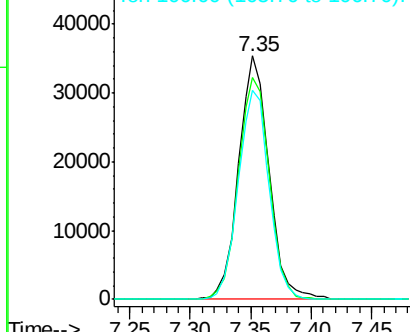
77 100

105 91.2 62.1 102.1

106 85.7 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: 43.00 ng

RT: 7.39 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

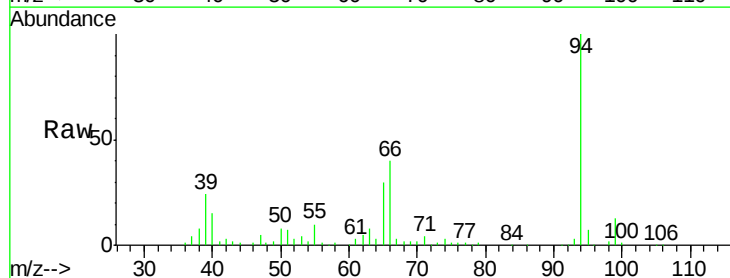
Tgt Ion: 94 Resp: 131789

Ion Ratio Lower Upper

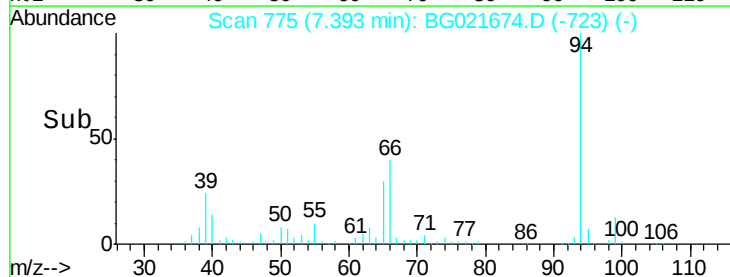
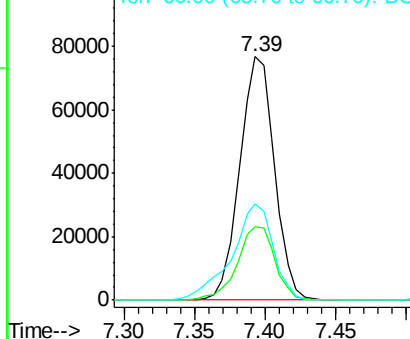
94 100

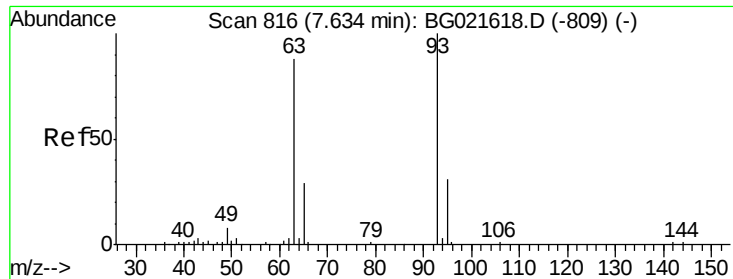
65 30.3 9.8 49.8

66 39.5 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

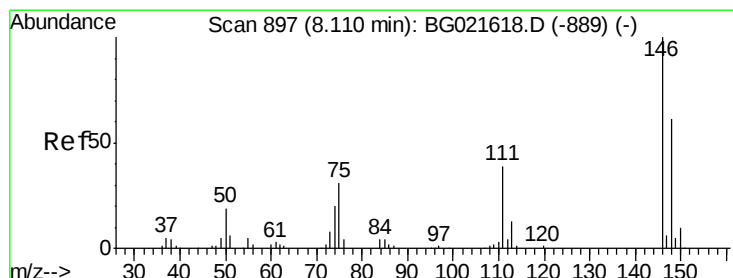
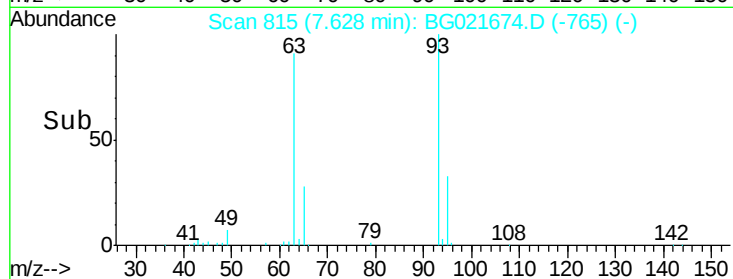
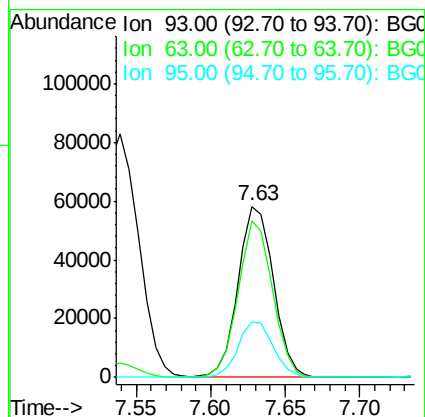
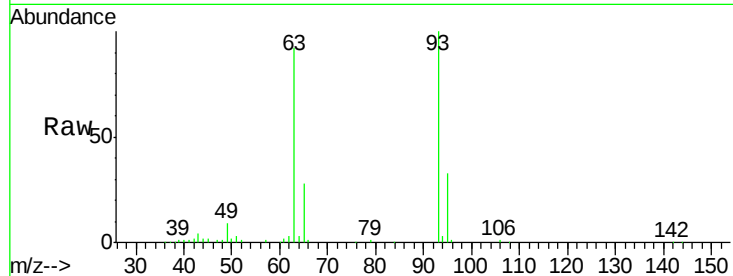




#11
 bis(2-Chloroethyl)ether
 Concen: 39.10 ng
 RT: 7.63 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

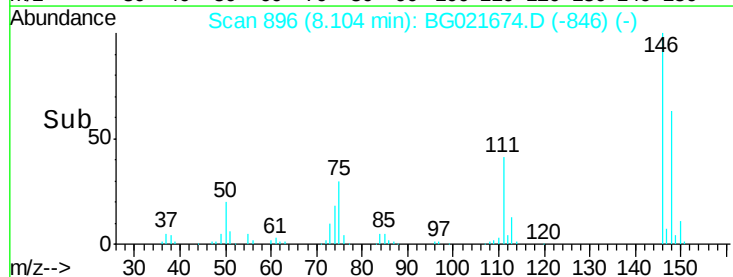
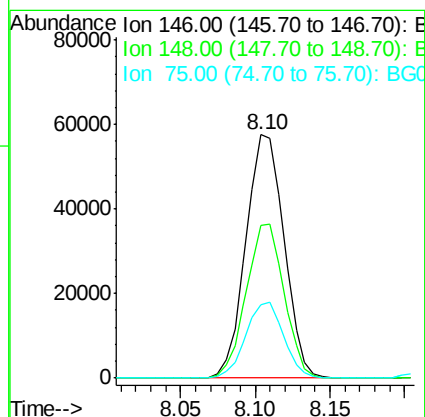
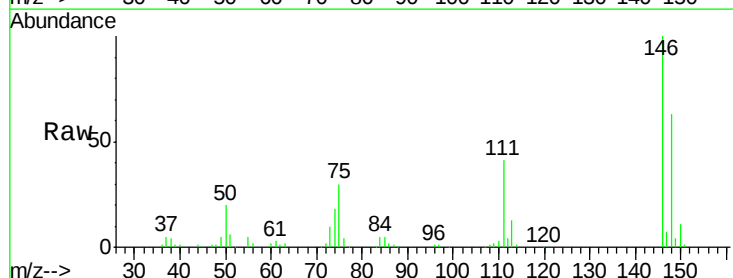
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

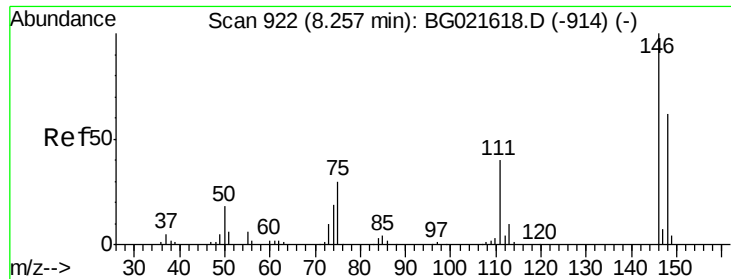
Tgt Ion: 93 Resp: 95908
 Ion Ratio Lower Upper
 93 100
 63 91.8 74.9 114.9
 95 32.7 8.3 48.3



#12
 1,3-Dichlorobenzene
 Concen: 39.85 ng
 RT: 8.10 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion: 146 Resp: 101783
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.7 80.5
 75 30.3 27.4 41.0

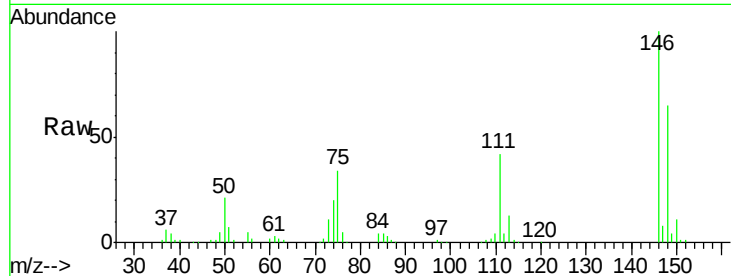




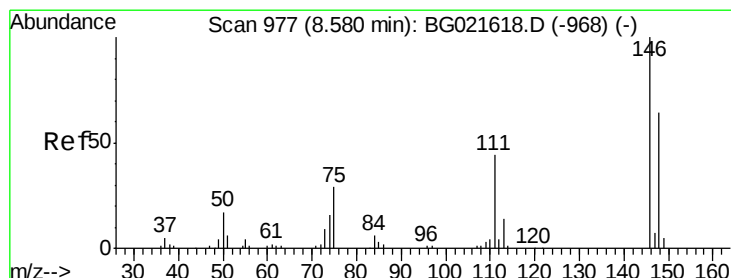
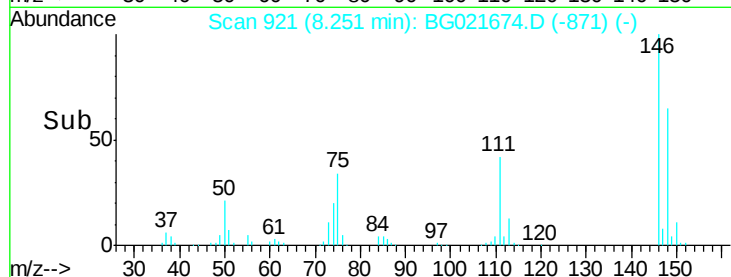
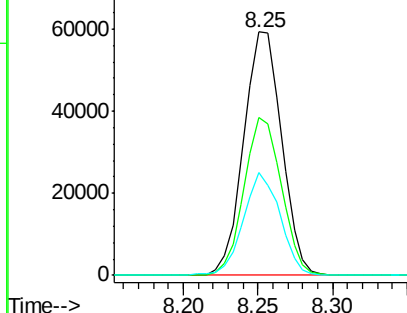
#13
 1,4-Dichlorobenzene
 Concen: 40.17 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 104435
 Ion Ratio Lower Upper
 146 100
 148 64.7 46.7 70.1
 111 42.1 33.0 49.6

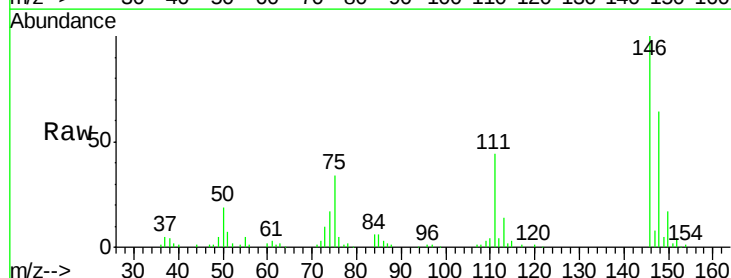


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

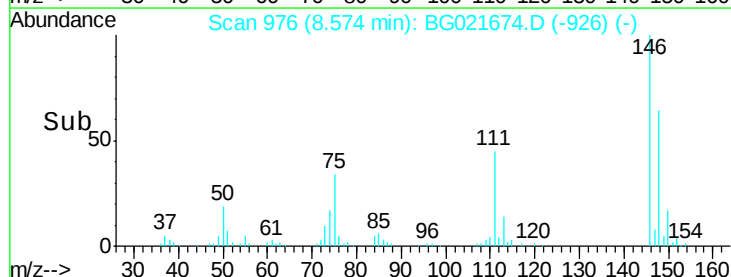
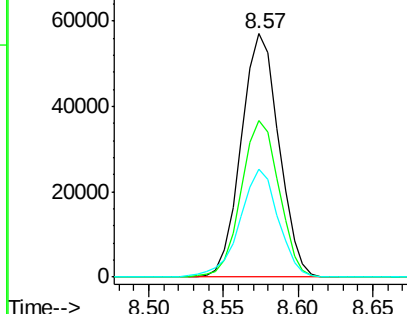


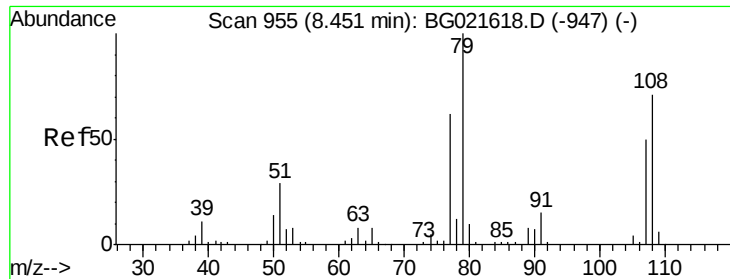
#14
 1,2-Dichlorobenzene
 Concen: 39.95 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion:146 Resp: 99652
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.6 79.0
 111 44.2 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: 41.56 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

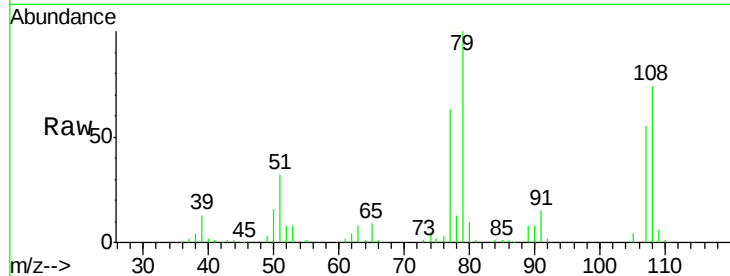
Tgt Ion: 79 Resp: 90493

Ion Ratio Lower Upper

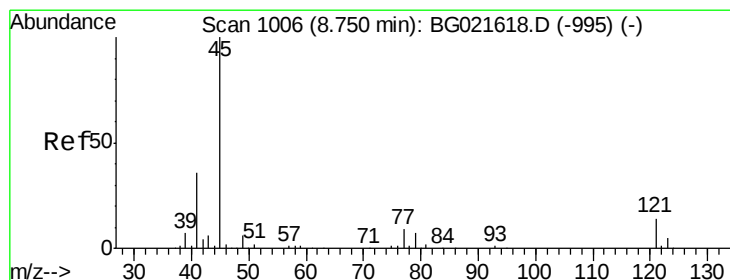
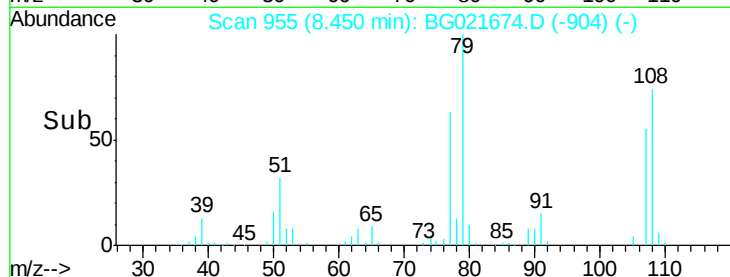
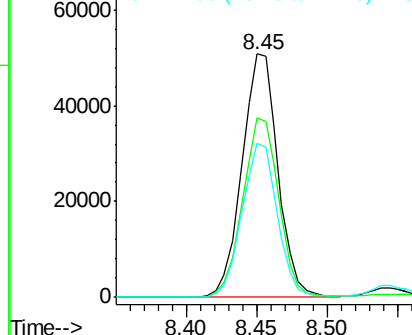
79 100

108 73.5 59.4 89.0

77 63.5 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: 37.80 ng

RT: 8.74 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

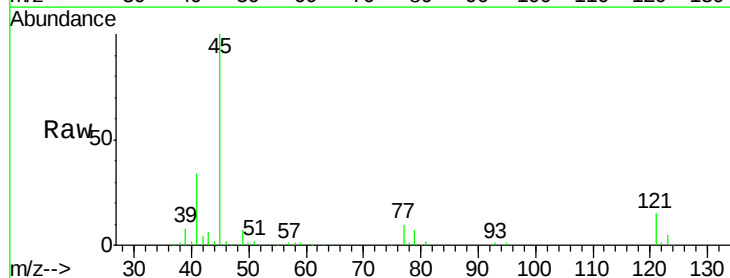
Tgt Ion: 45 Resp: 198624

Ion Ratio Lower Upper

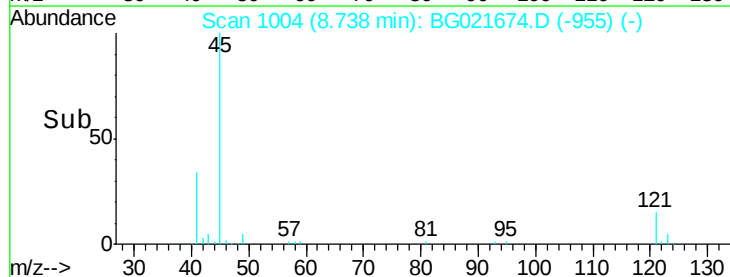
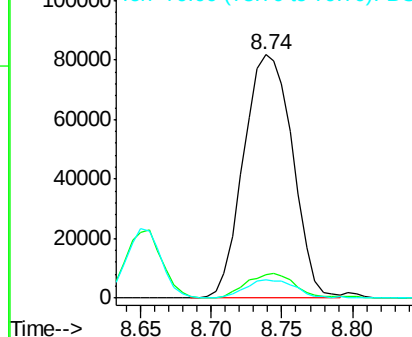
45 100

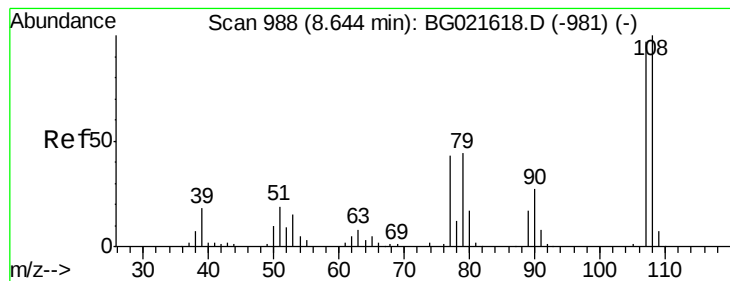
77 9.8 0.0 31.2

79 7.3 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: 41.29 ng

RT: 8.66 min Scan# 990

Delta R.T. 0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 87495

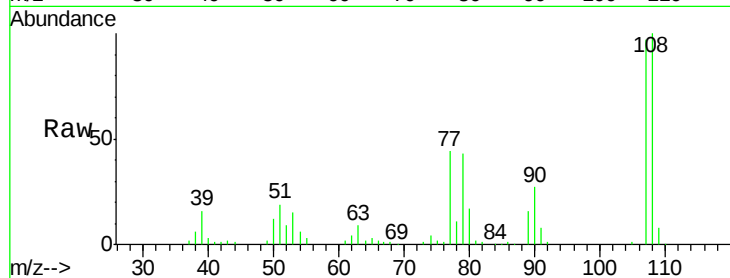
Ion Ratio Lower Upper

107 100

108 103.5 80.2 120.4

77 45.7 40.7 61.1

79 44.7 39.8 59.8

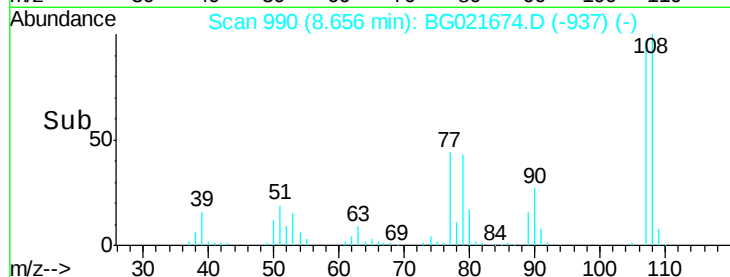


Abundance Ion 107.00 (106.70 to 107.70): E

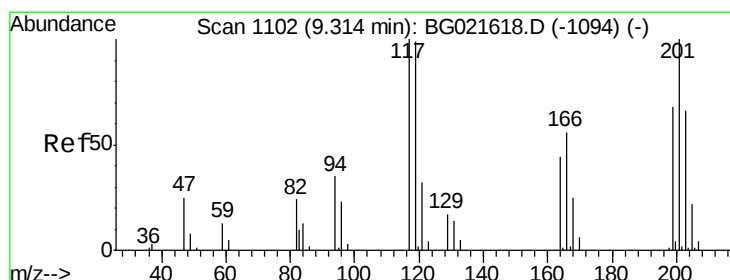
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 40.36 ng

RT: 9.31 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

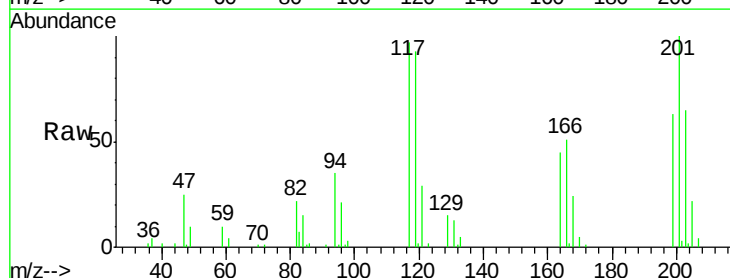
Tgt Ion:117 Resp: 38193

Ion Ratio Lower Upper

117 100

119 96.4 63.9 95.9#

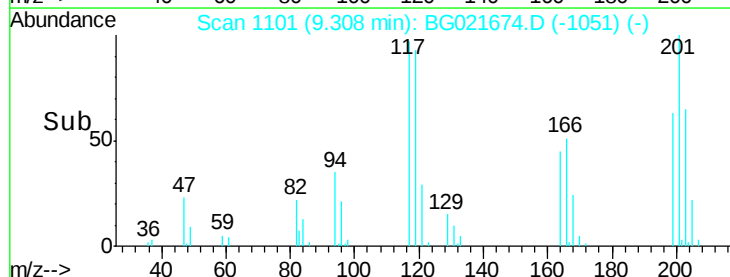
201 103.2 61.2 91.8#



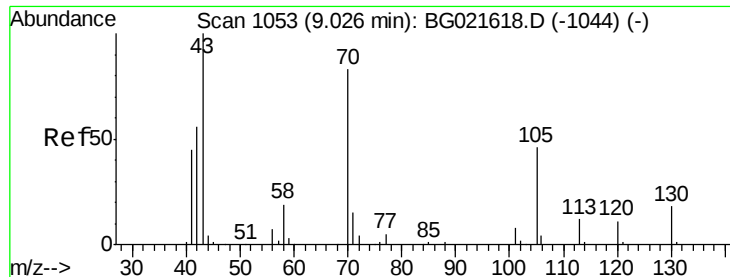
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



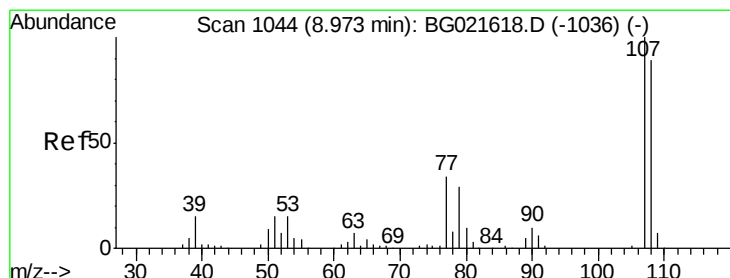
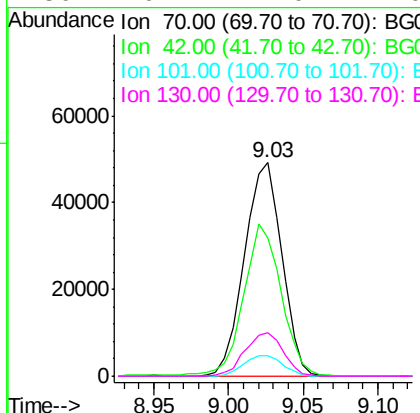
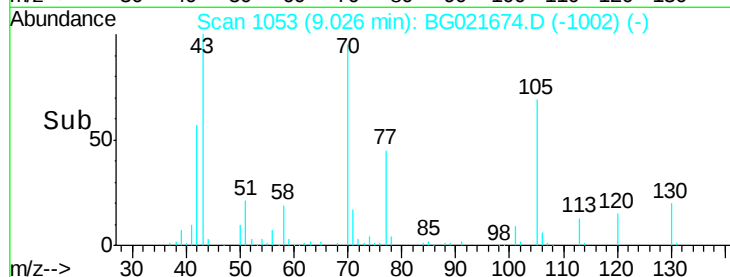
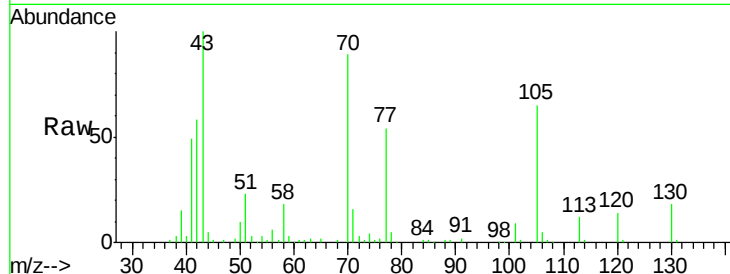
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.62 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

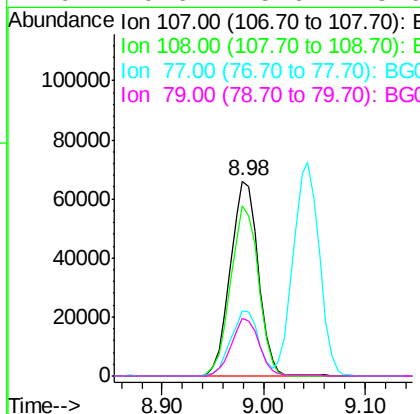
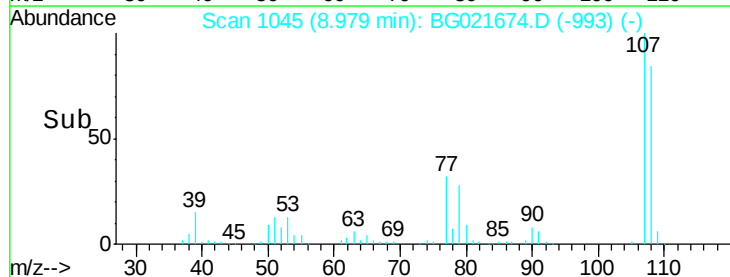
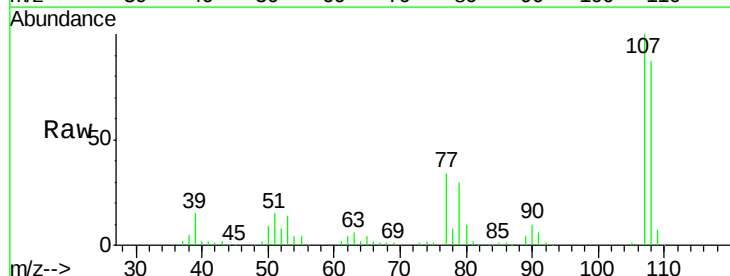
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

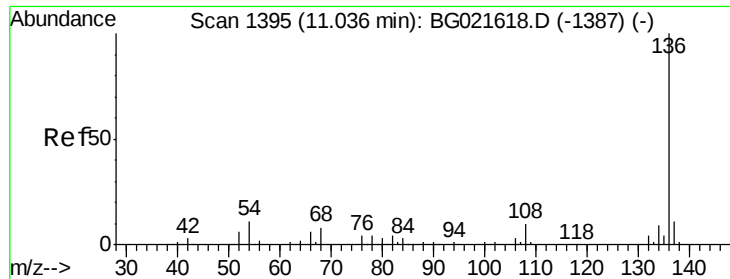
Tgt Ion:	70	Resp:	85501
Ion	Ratio	Lower	Upper
70	100		
42	64.7	56.7	85.1
101	9.7	8.2	12.4
130	20.7	14.0	21.0



#20
3+4-Methylphenols
Concen: 43.55 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion:	107	Resp:	126273
Ion	Ratio	Lower	Upper
107	100		
108	87.1	66.2	106.2
77	33.7	11.5	51.5
79	29.6	5.6	45.6

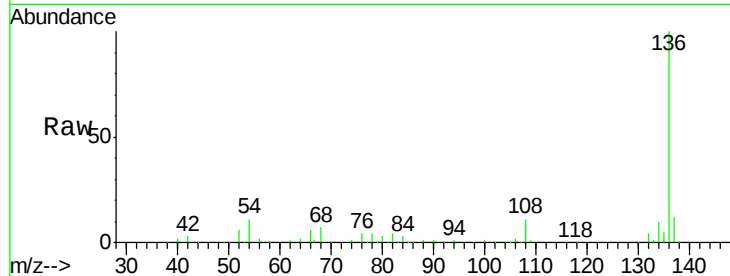




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	153025
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	11.2	9.6	14.4
68	6.8	6.4	9.6



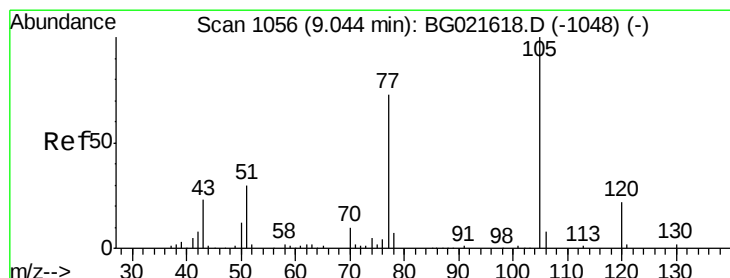
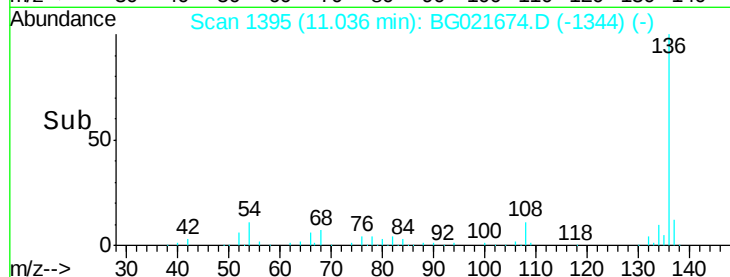
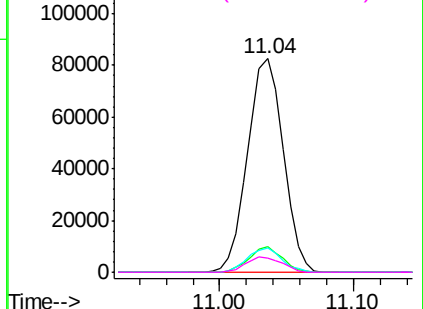
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

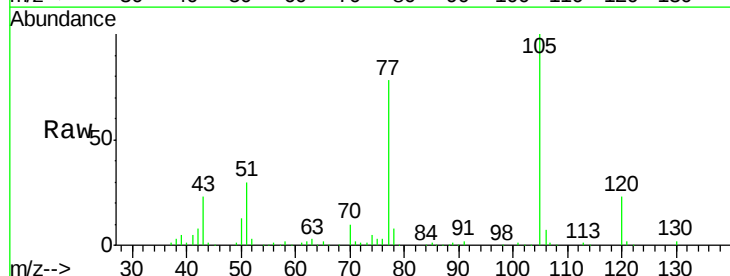
Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 38.22 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion:	105	Resp:	162905
Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.0	0.0#
51	30.2	25.7	38.5
120	23.3	17.0	25.6



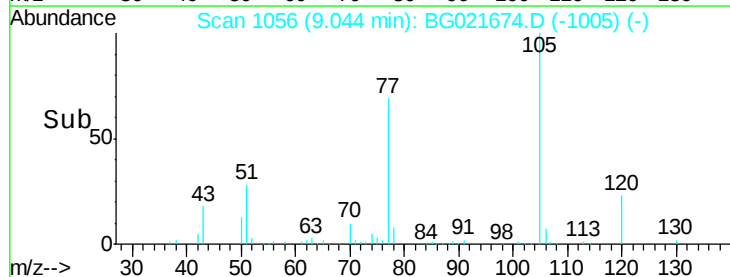
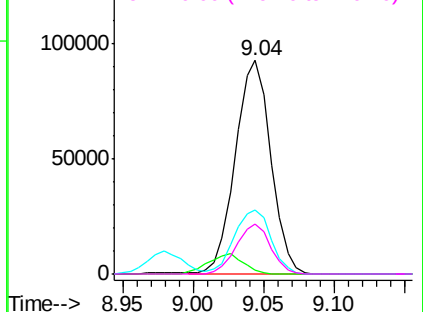
Abundance

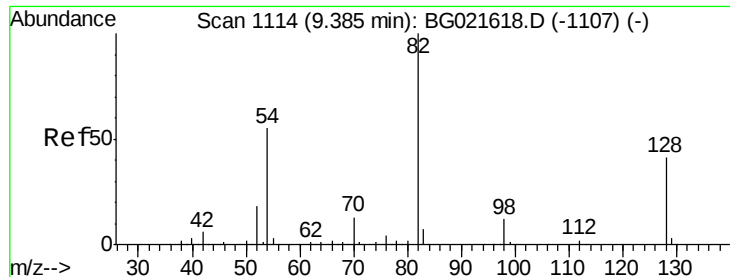
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

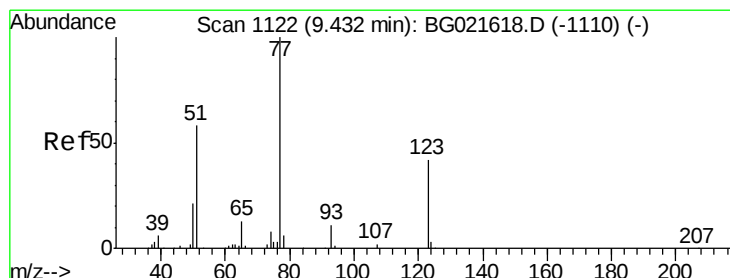
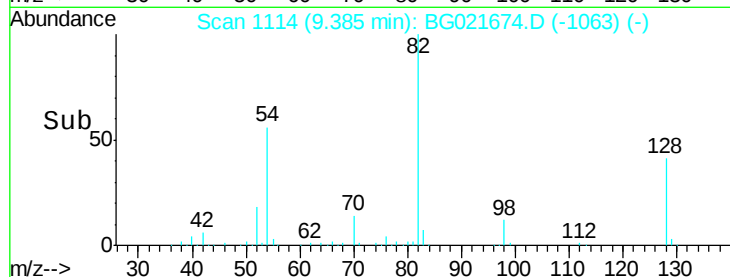
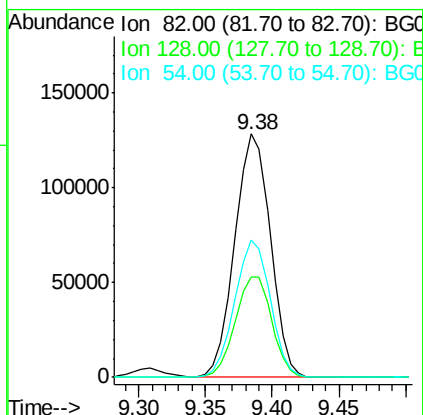
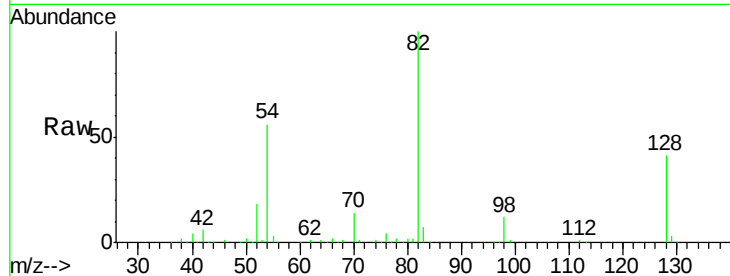




#23
 Nitrobenzene-d5
 Concen: 79.91 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

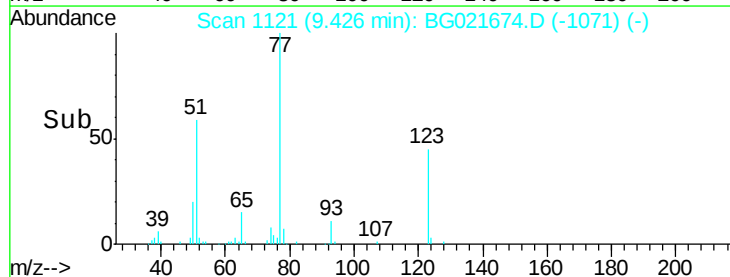
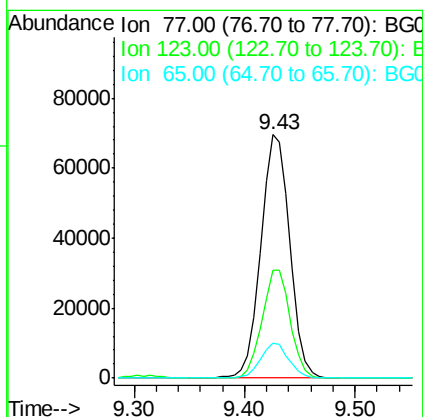
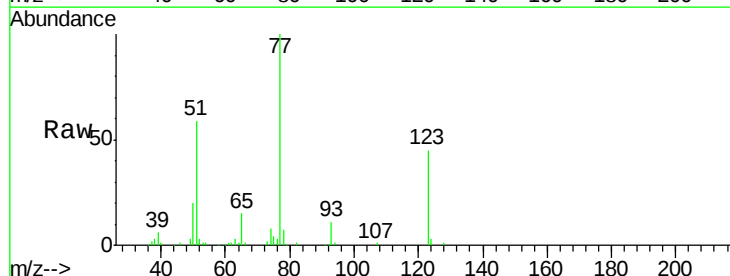
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

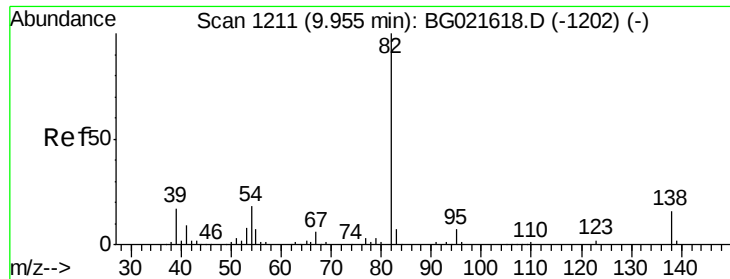
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.4	50.0
54	56.4	46.1	69.1



#24
 Nitrobenzene
 Concen: 40.05 ng
 RT: 9.43 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	32.2	48.4
65	14.5	10.3	15.5





#25

Isophorone

Concen: 36.89 ng

RT: 9.95 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

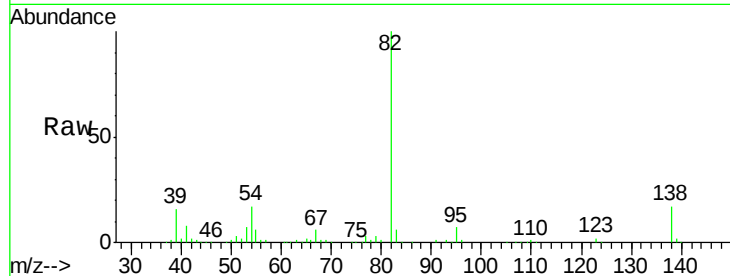
Tgt Ion: 82 Resp: 240364

Ion Ratio Lower Upper

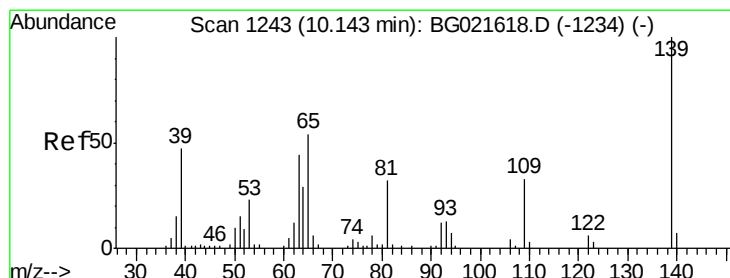
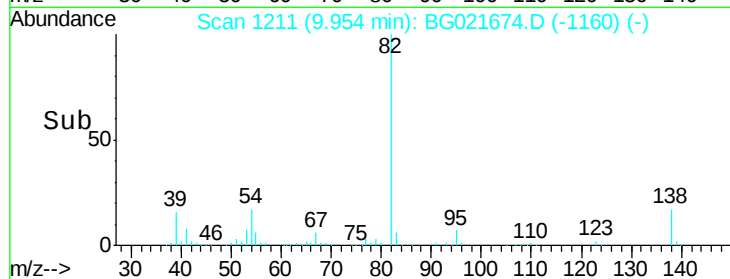
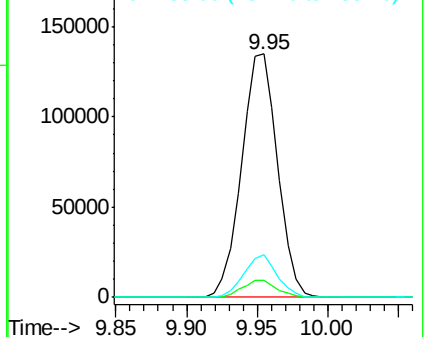
82 100

95 6.8 6.0 9.0

138 17.3 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: 46.83 ng

RT: 10.14 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

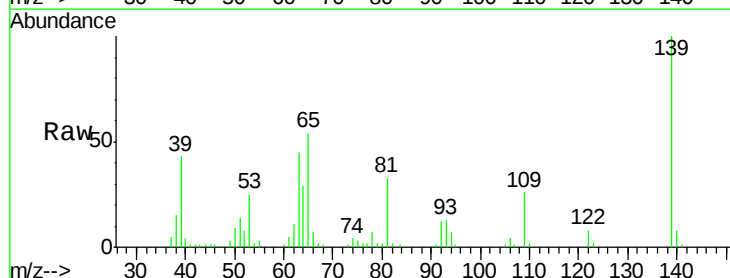
Tgt Ion: 139 Resp: 56987

Ion Ratio Lower Upper

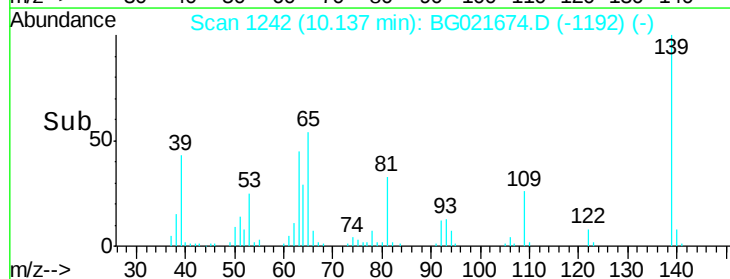
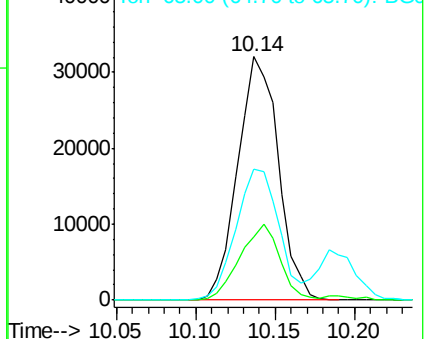
139 100

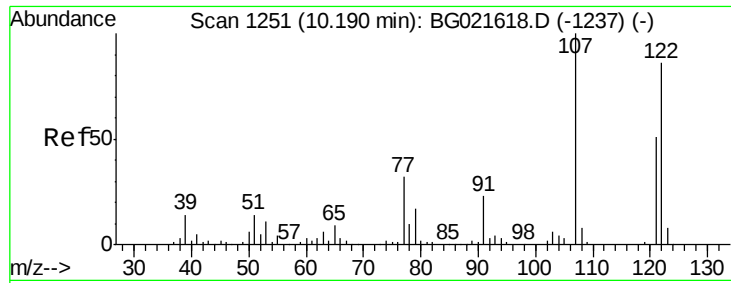
109 26.1 26.6 40.0#

65 53.9 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

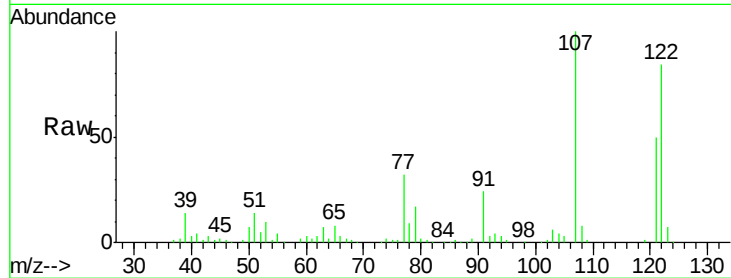




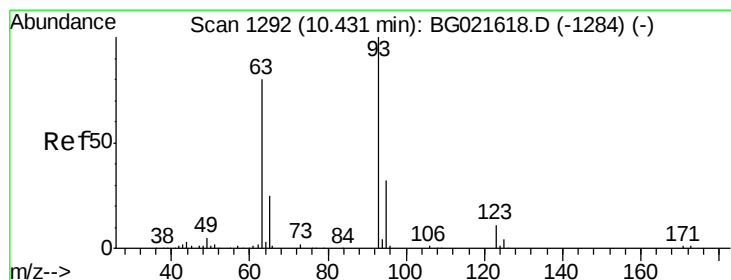
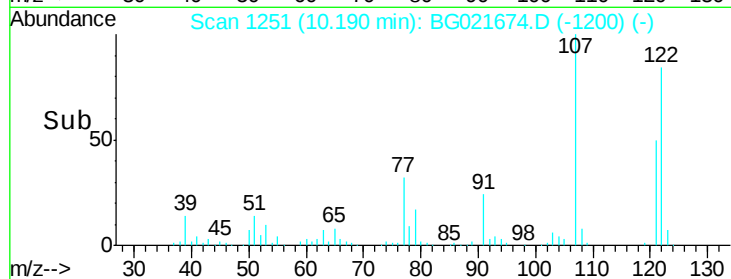
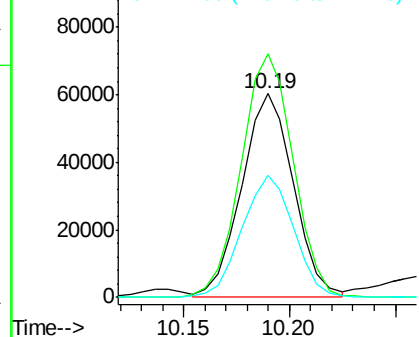
#27
 2,4-Dimethylphenol
 Concen: 36.92 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 102056
 Ion Ratio Lower Upper
 122 100
 107 119.5 97.2 145.8
 121 60.1 49.0 73.4

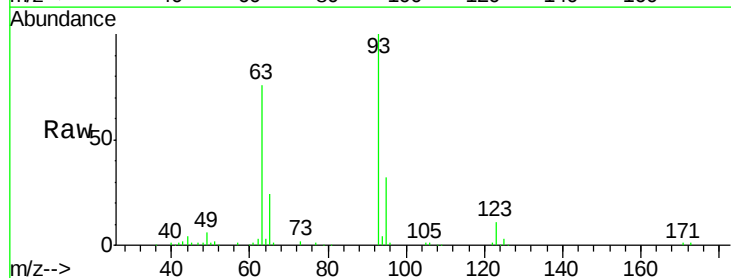


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

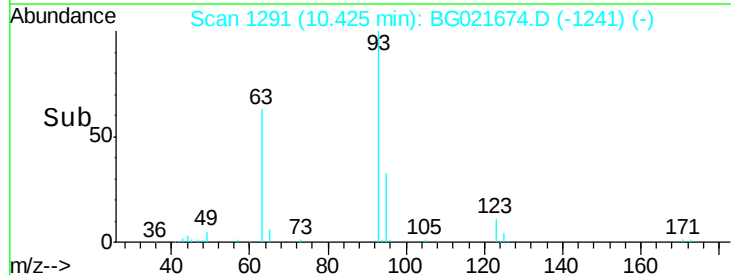
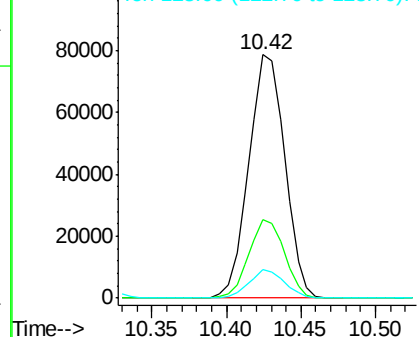


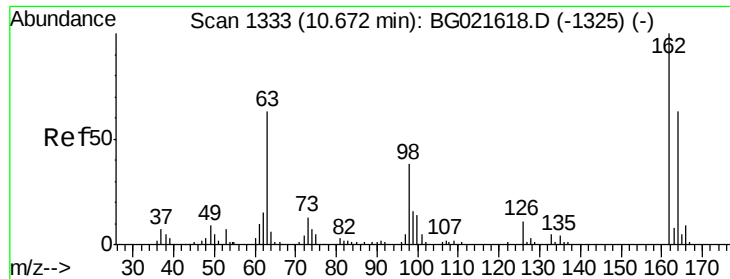
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.92 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion: 93 Resp: 131292
 Ion Ratio Lower Upper
 93 100
 95 32.4 30.1 45.1
 123 11.5 10.2 15.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

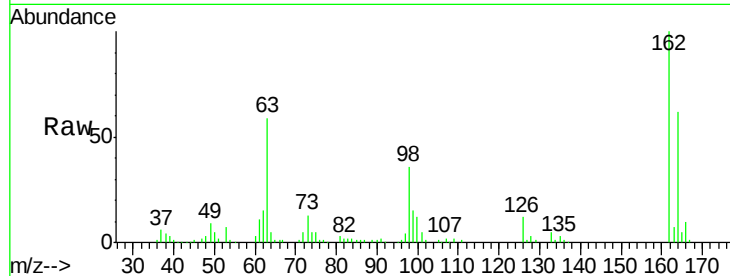




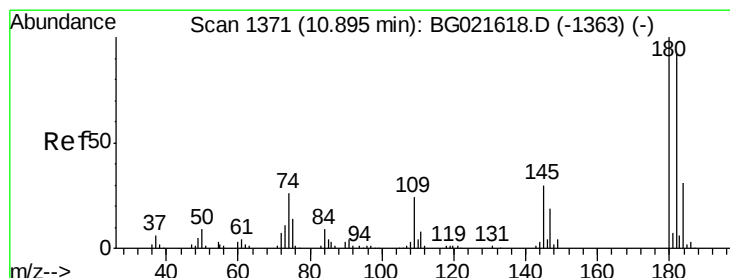
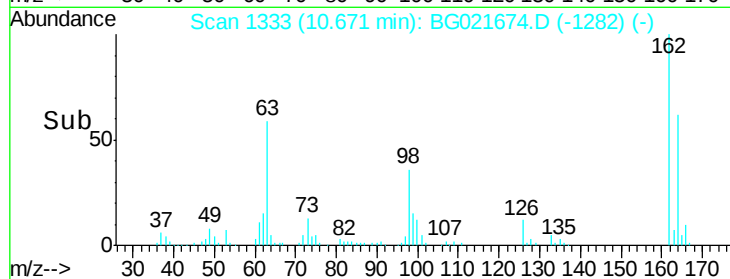
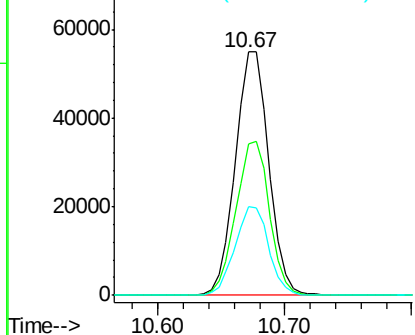
#29
2,4-Dichlorophenol
Concen: 42.57 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.0	44.9	84.9
98	36.4	19.2	59.2

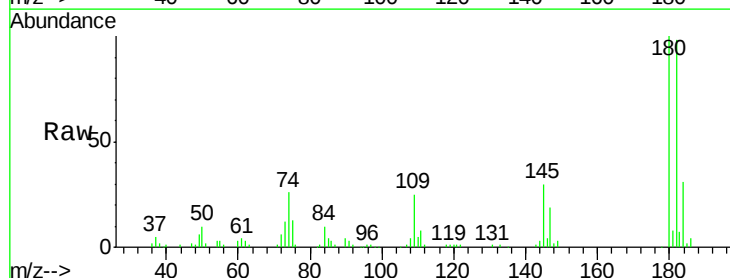


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

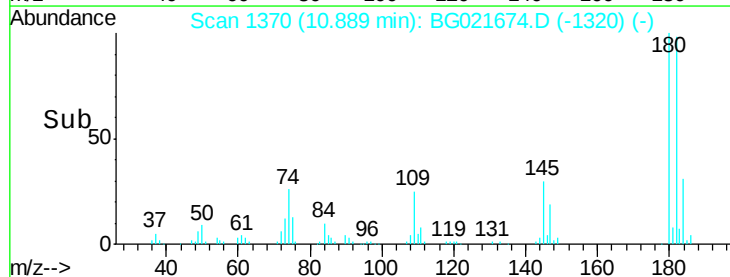
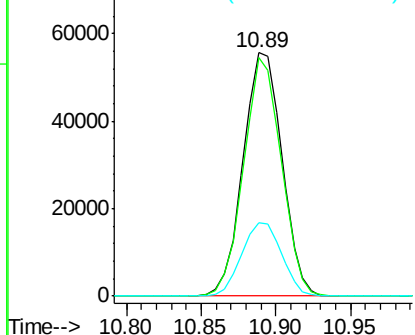


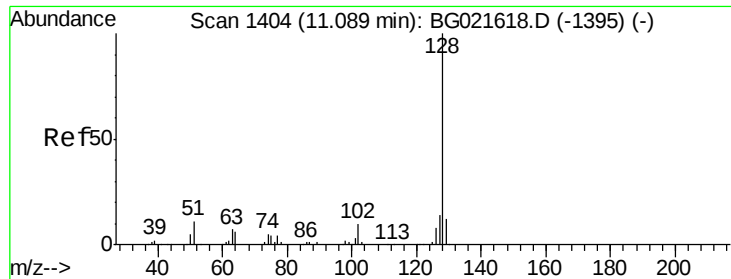
#30
1,2,4-Trichlorobenzene
Concen: 39.64 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	82.3	123.5
145	30.0	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

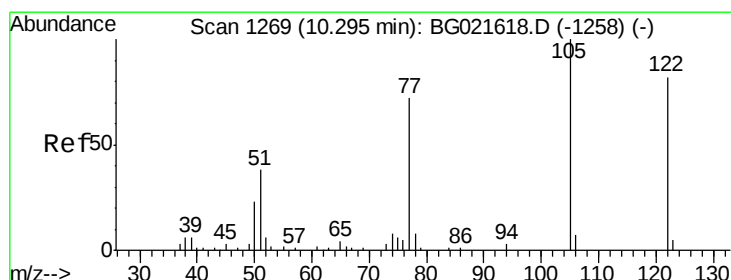
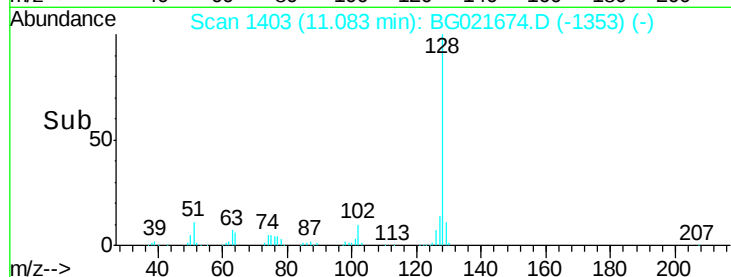
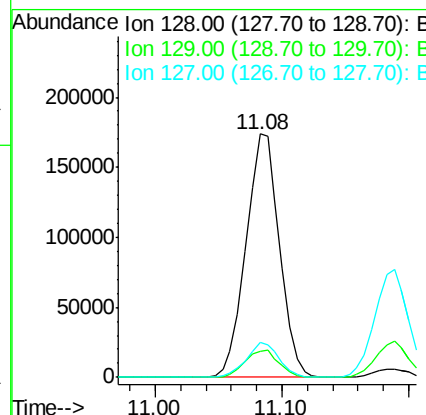
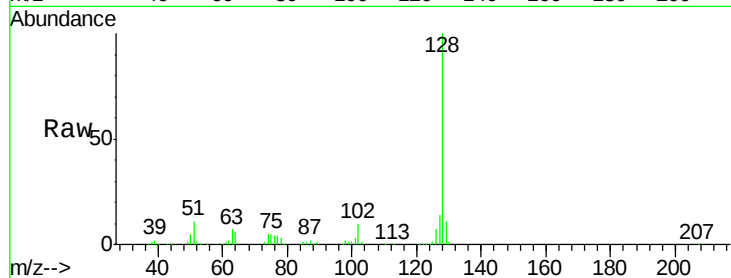




#31
Naphthalene
Concen: 38.91 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

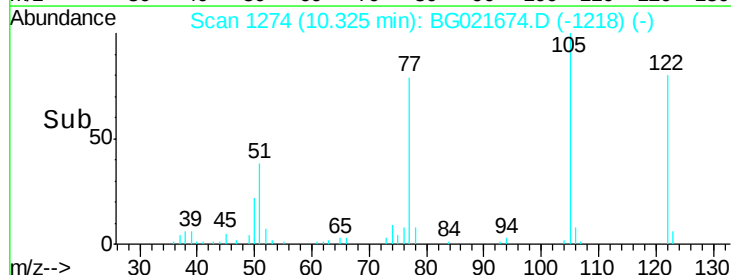
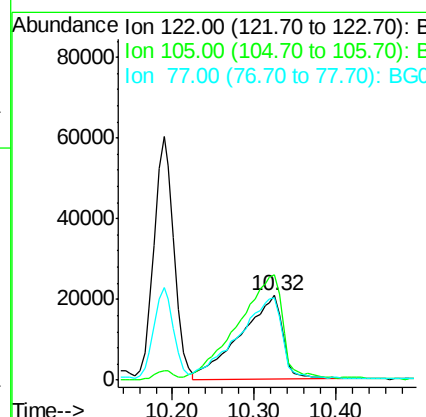
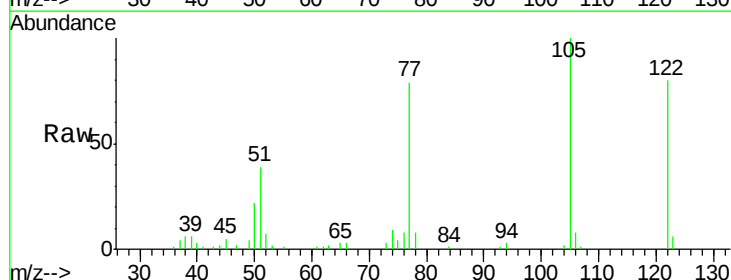
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

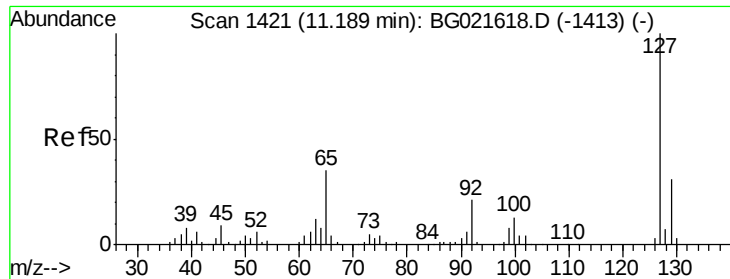
Tgt Ion:128 Resp: 318623
Ion Ratio Lower Upper
128 100
129 10.9 7.0 10.6#
127 14.3 10.1 15.1



#32
Benzoic acid
Concen: 47.10 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.03 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion:122 Resp: 74029
Ion Ratio Lower Upper
122 100
105 124.4 104.5 144.5
77 97.8 79.9 119.9

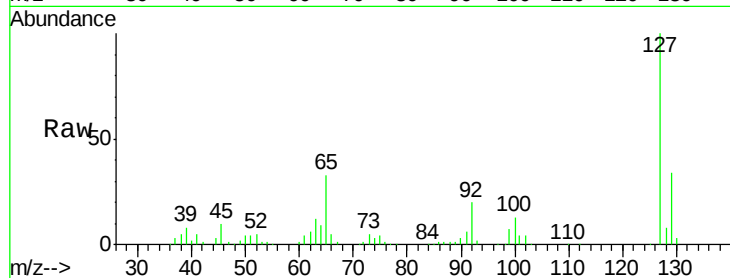




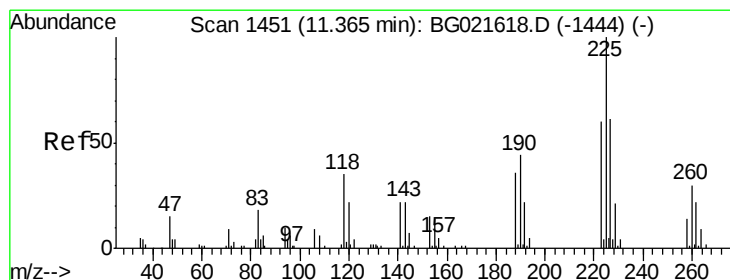
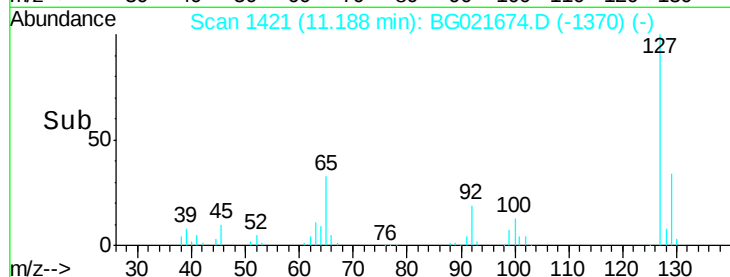
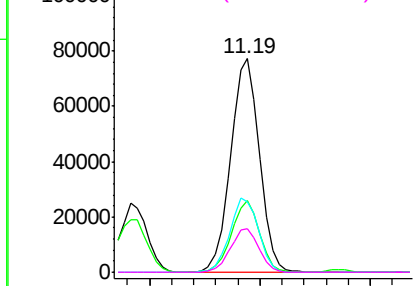
#33
4-Chloroaniline
Concen: 39.79 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	141053
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.6	39.8
65	33.0	27.5	41.3
92	20.5	14.7	22.1

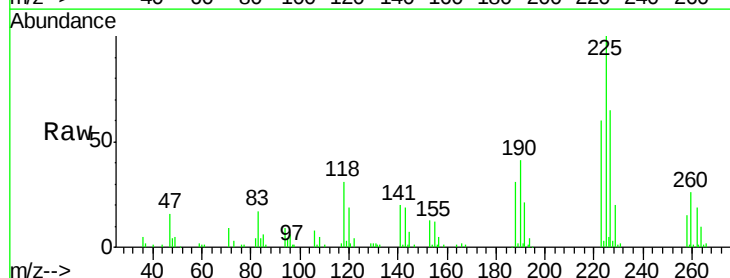


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

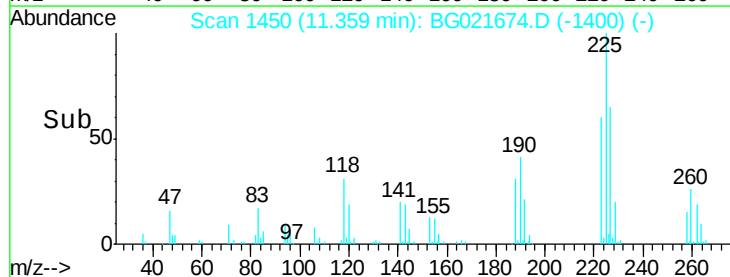
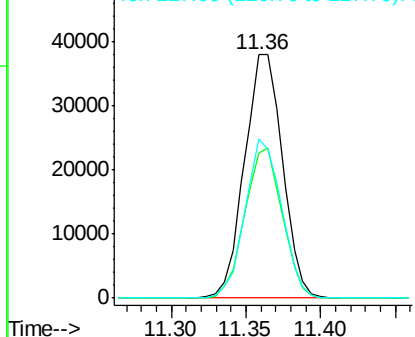


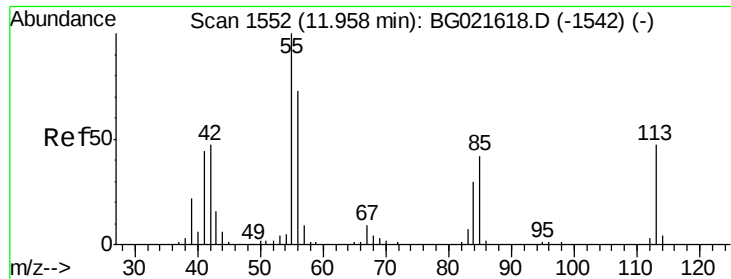
#34
Hexachlorobutadiene
Concen: 40.85 ng
RT: 11.36 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion:	225	Resp:	66773
Ion	Ratio	Lower	Upper
225	100		
223	59.5	52.7	79.1
227	68.6	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

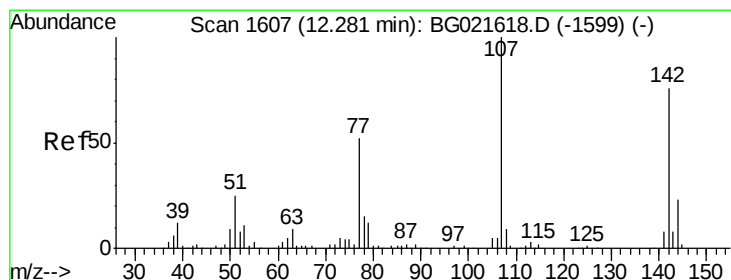
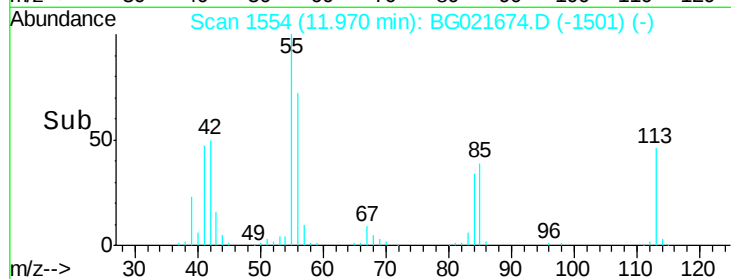
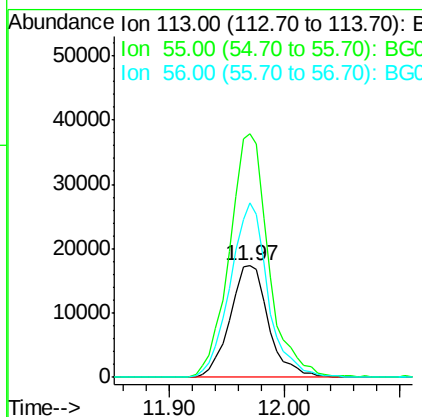
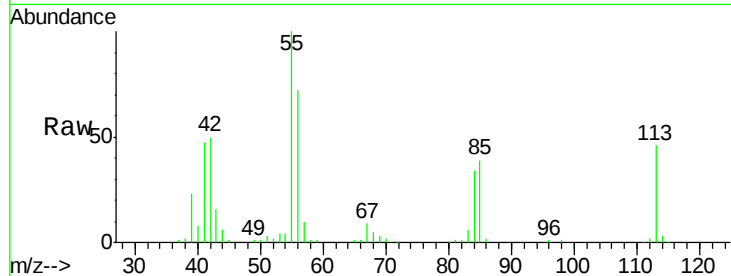




#35
 Caprolactam
 Concen: 37.17 ng
 RT: 11.97 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

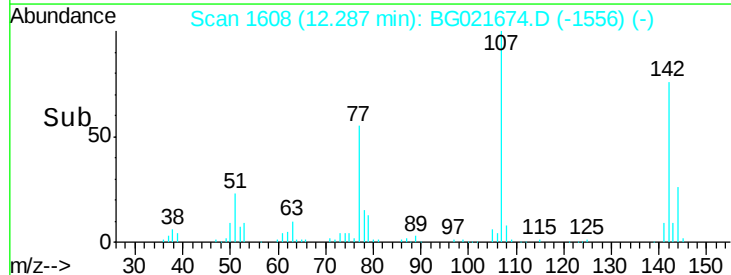
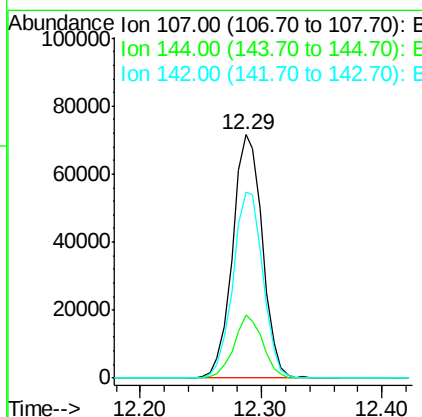
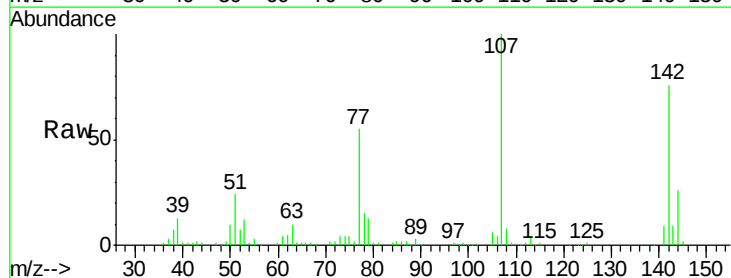
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

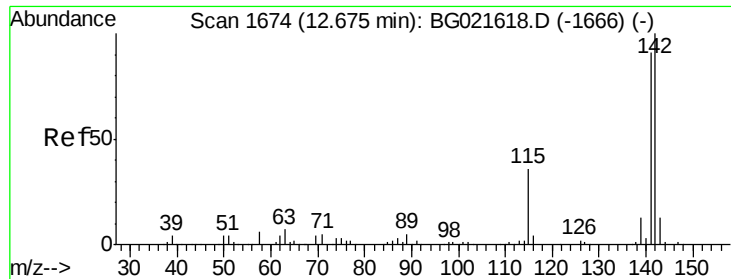
Tgt Ion:113 Resp: 40092
 Ion Ratio Lower Upper
 113 100
 55 218.8 194.2 234.2
 56 156.5 122.6 162.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.40 ng
 RT: 12.29 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion:107 Resp: 122702
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.2 28.8
 142 76.4 59.1 88.7

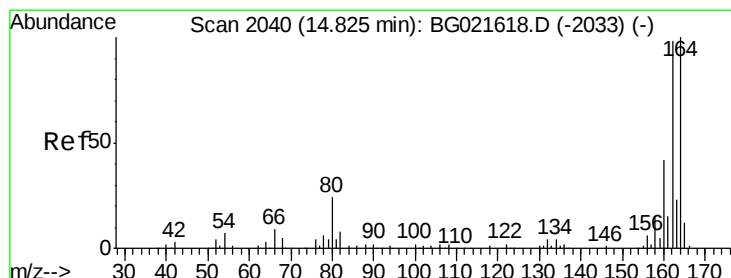
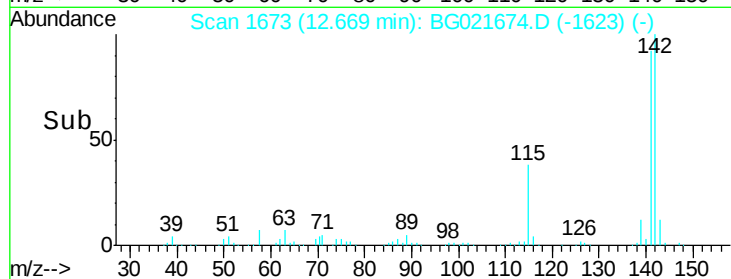
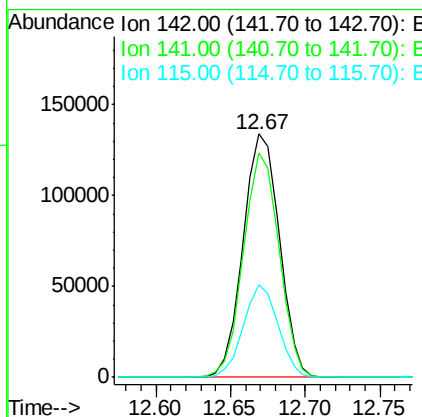
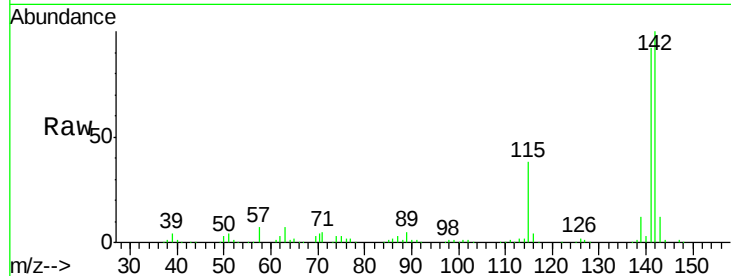




#37
 2-Methylnaphthalene
 Concen: 40.14 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

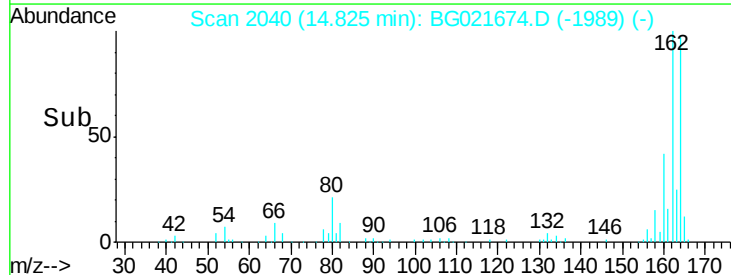
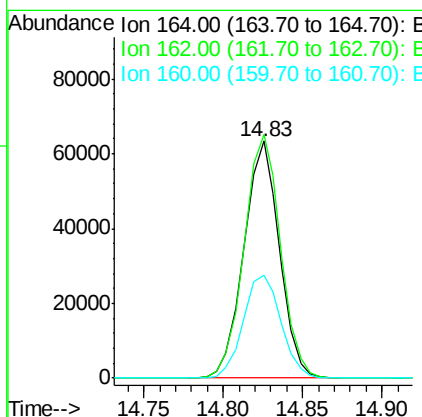
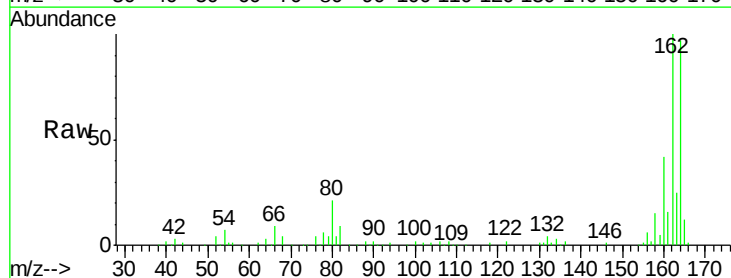
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

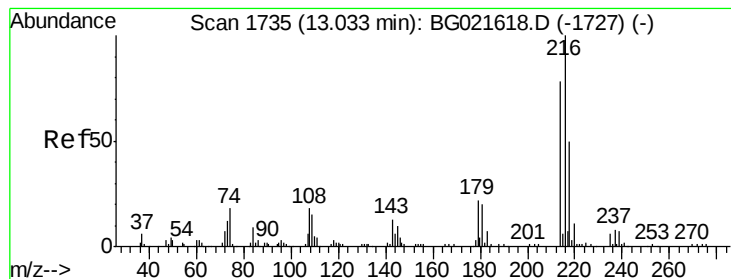
Tgt Ion:142 Resp: 225639
 Ion Ratio Lower Upper
 142 100
 141 91.9 71.4 107.0
 115 37.9 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion:164 Resp: 98420
 Ion Ratio Lower Upper
 164 100
 162 102.8 78.0 117.0
 160 43.5 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.92 ng

RT: 13.03 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 122799

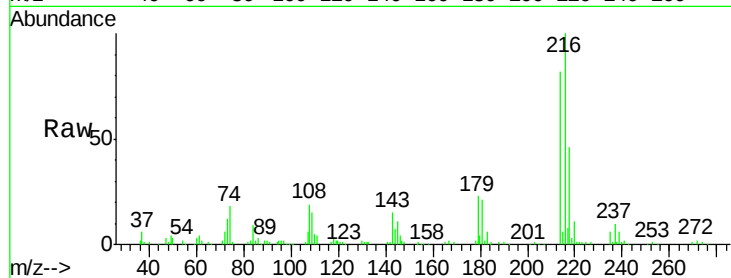
Ion Ratio Lower Upper

216 100

214 78.4 62.2 93.2

179 20.8 16.7 25.1

108 18.9 14.0 21.0

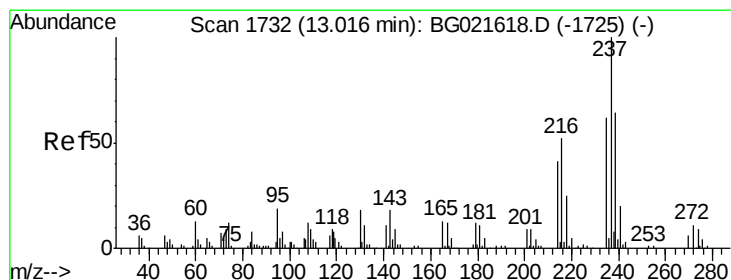
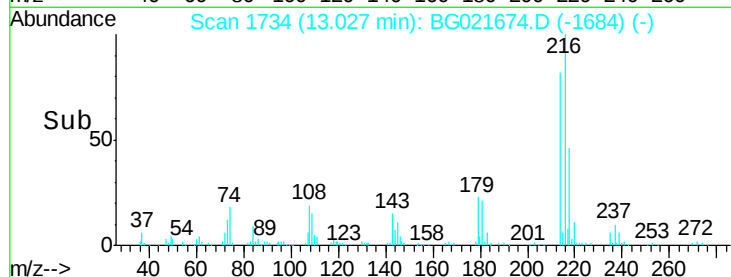
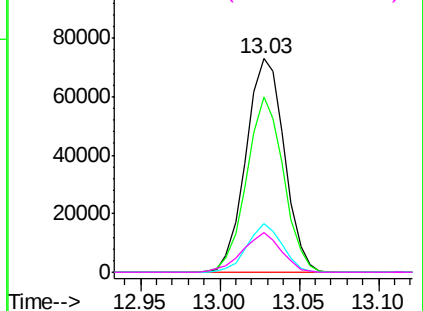


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.44 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

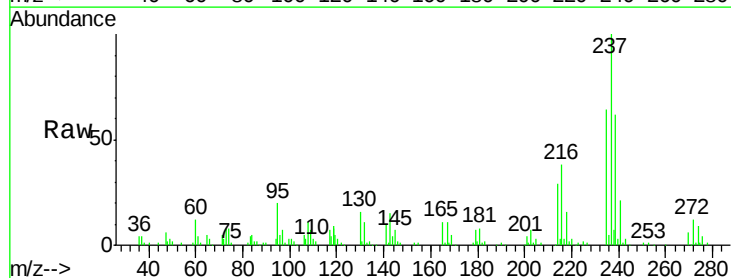
Tgt Ion:237 Resp: 69092

Ion Ratio Lower Upper

237 100

235 63.8 43.2 83.2

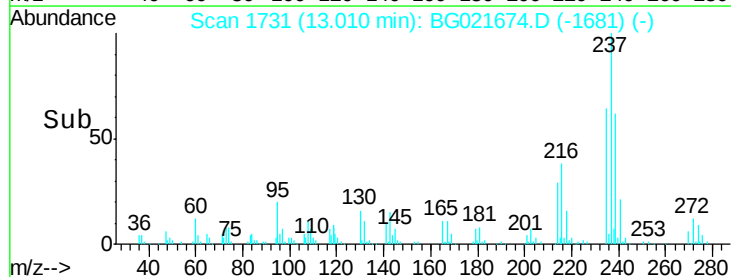
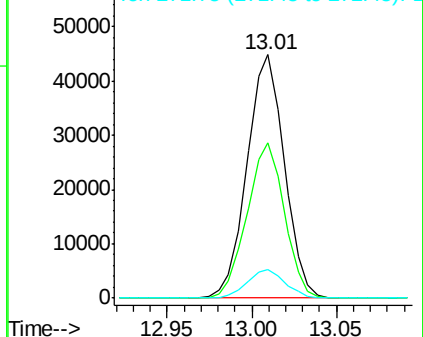
272 11.9 0.0 33.4

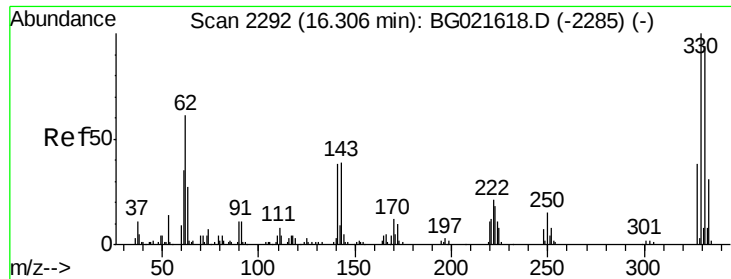


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 86.12 ng

RT: 16.31 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

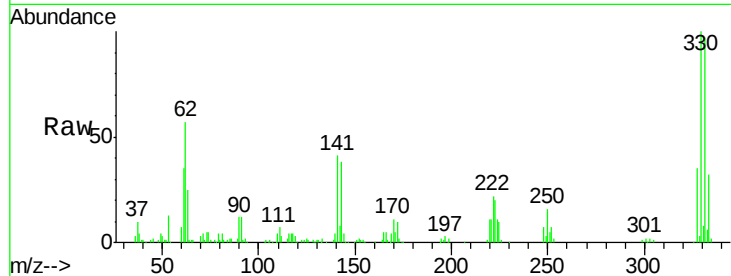
Tgt Ion:330 Resp: 91352

Ion Ratio Lower Upper

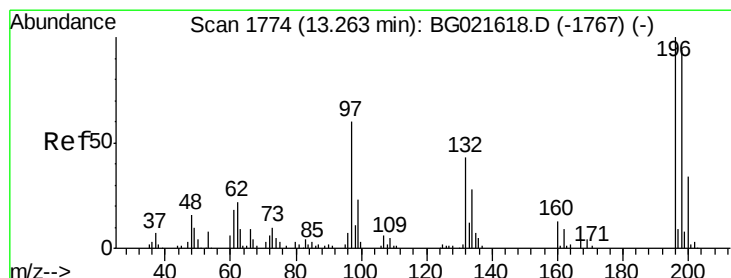
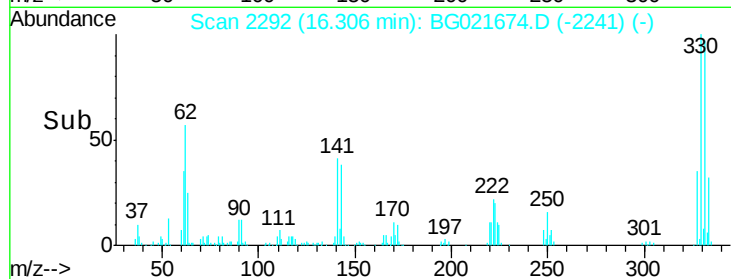
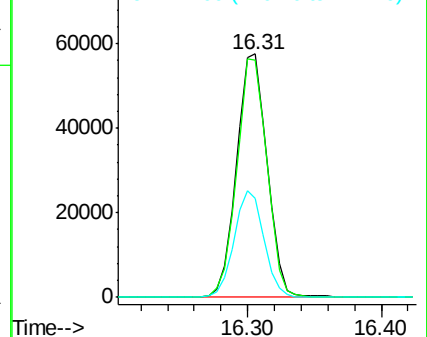
330 100

332 96.9 78.0 117.0

141 42.7 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: 42.79 ng

RT: 13.26 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

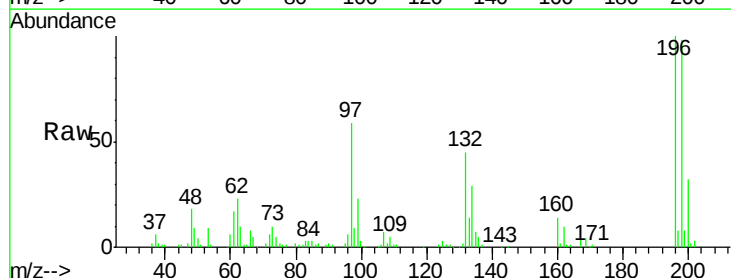
Tgt Ion:196 Resp: 83934

Ion Ratio Lower Upper

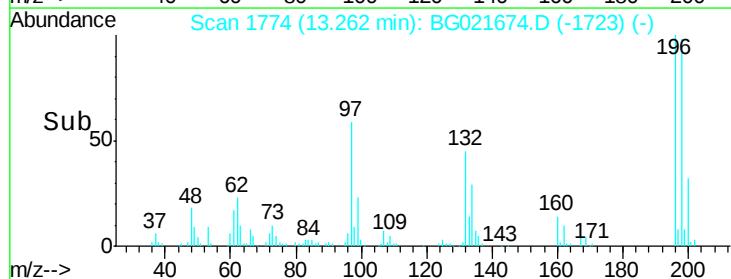
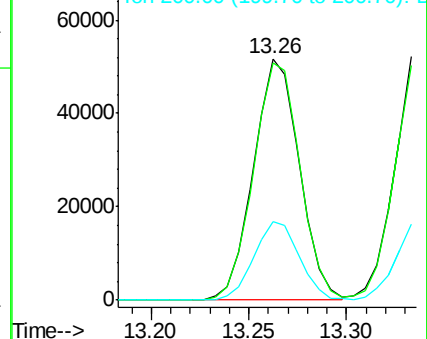
196 100

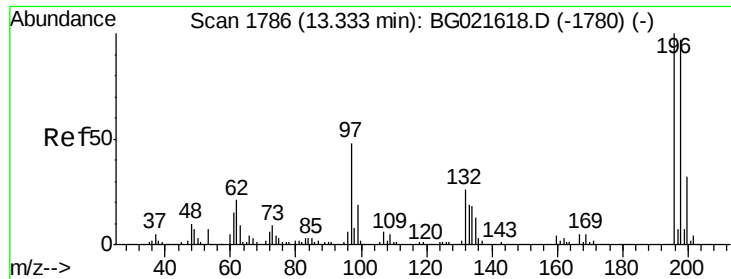
198 98.0 80.1 120.1

200 32.3 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

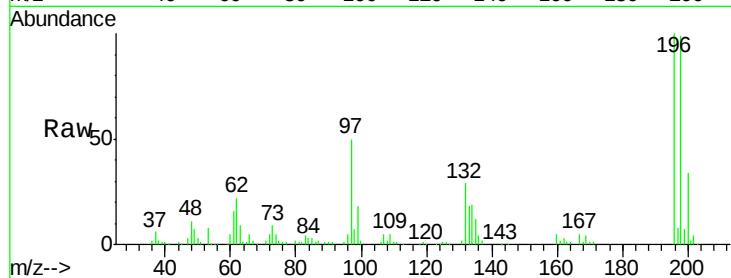




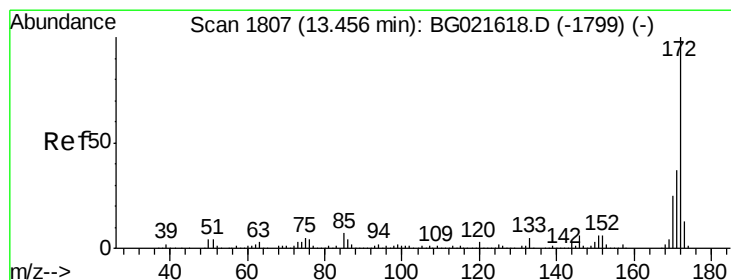
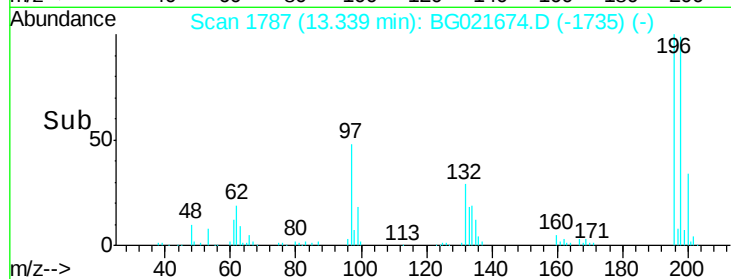
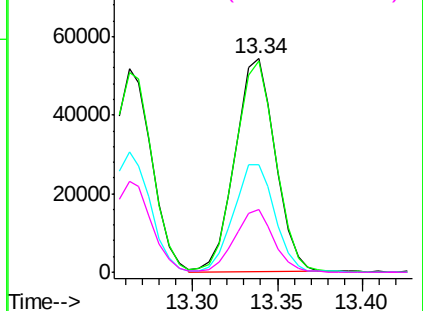
#43
 2,4,5-Trichlorophenol
 Concen: 42.35 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	89631
Ion	Ratio	Lower	Upper
196	100		
198	98.8	78.0	117.0
97	50.1	43.0	64.6
132	29.2	23.0	34.4

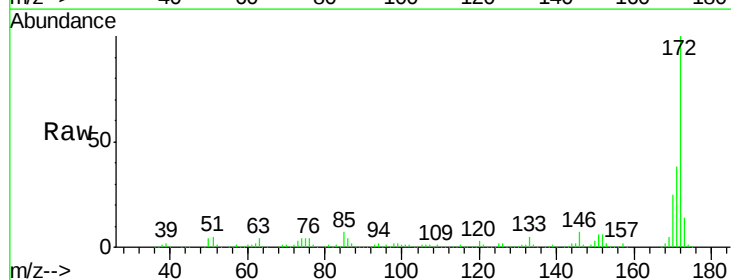


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

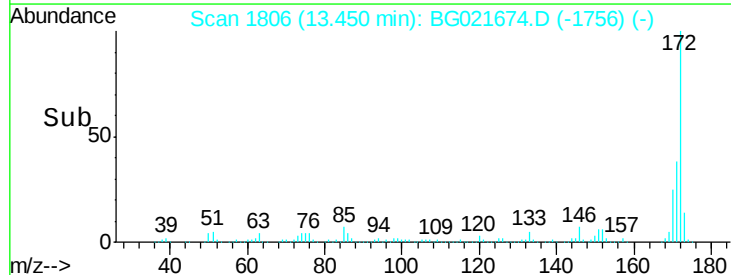
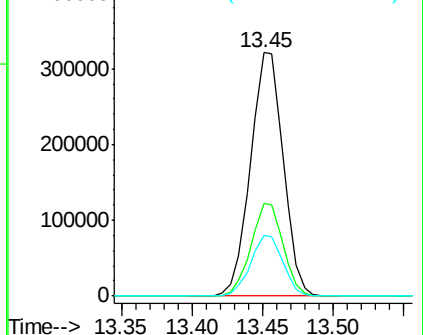


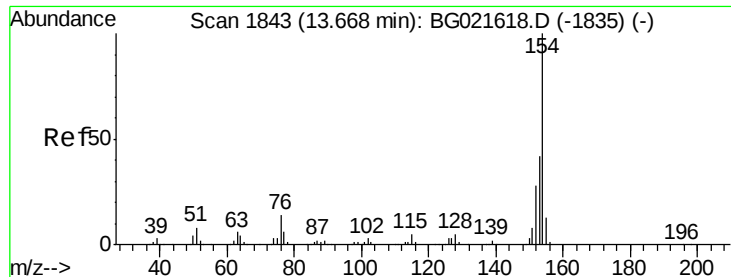
#44
 2-Fluorobiphenyl
 Concen: 78.13 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion:	172	Resp:	524852
Ion	Ratio	Lower	Upper
172	100		
171	38.0	27.8	41.6
170	25.0	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

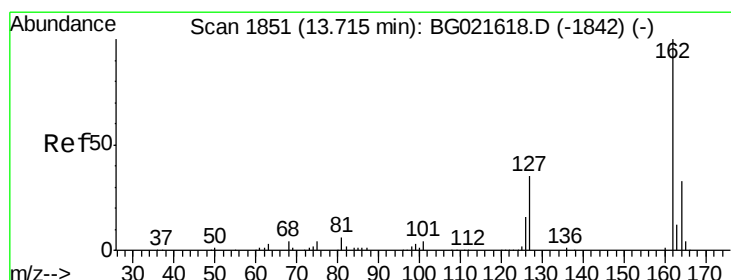
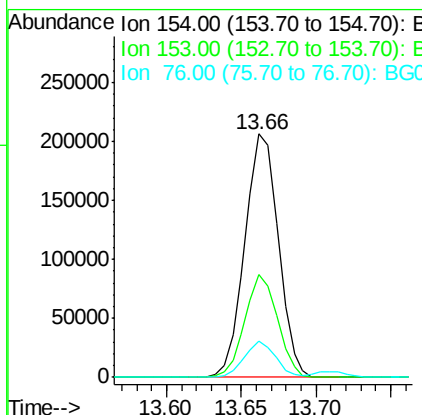
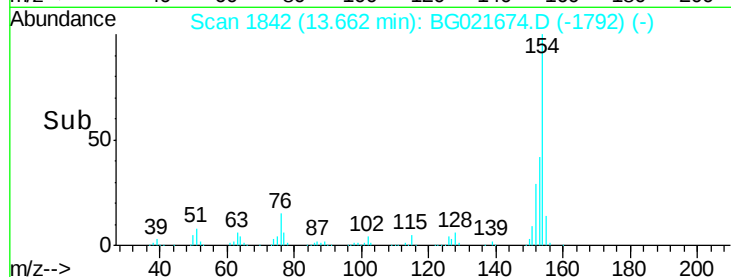
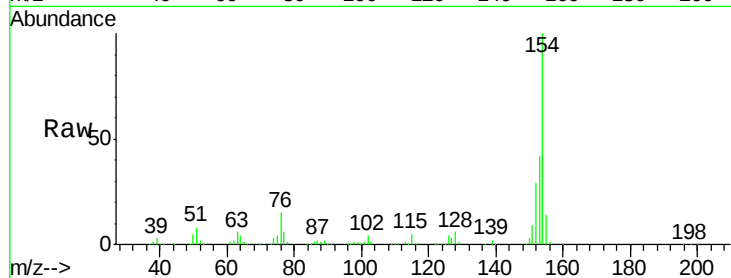




#45
 1,1'-Biphenyl
 Concen: 38.70 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

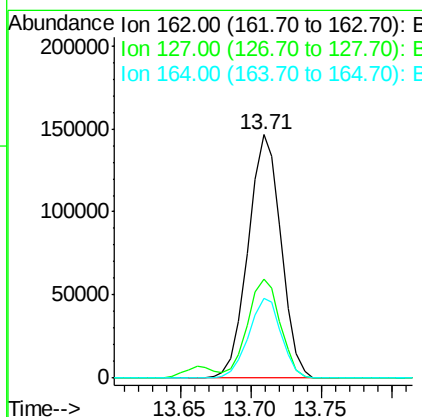
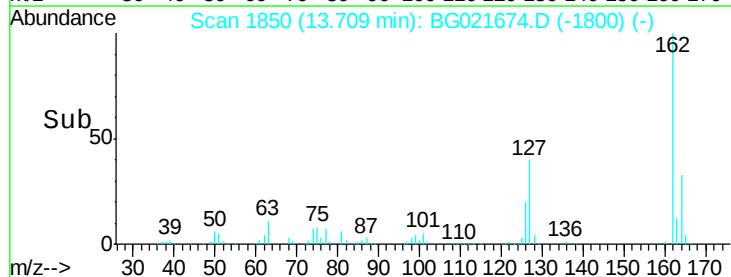
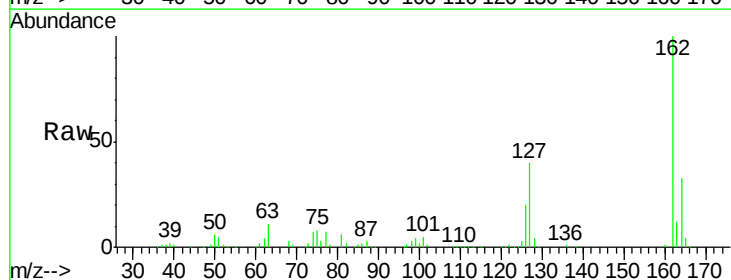
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

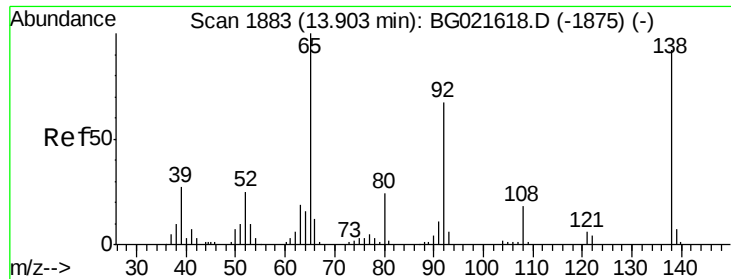
Tgt Ion:154 Resp: 320928
 Ion Ratio Lower Upper
 154 100
 153 42.5 19.7 59.7
 76 14.6 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 39.07 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion:162 Resp: 239530
 Ion Ratio Lower Upper
 162 100
 127 40.4 32.0 48.0
 164 33.0 27.0 40.4

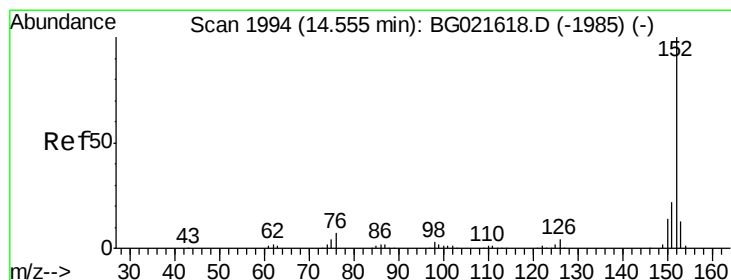
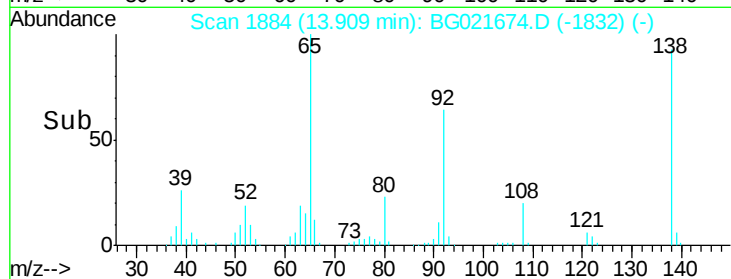
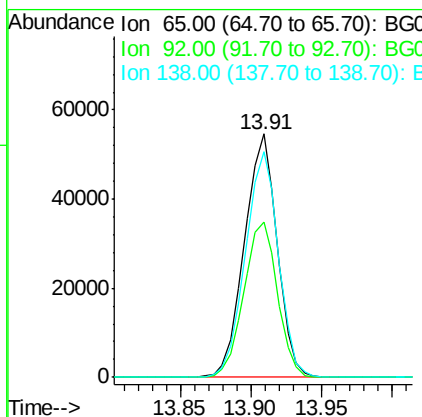
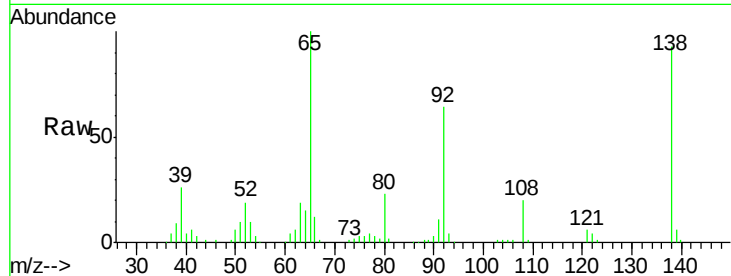




#47
2-Nitroaniline
Concen: 42.32 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

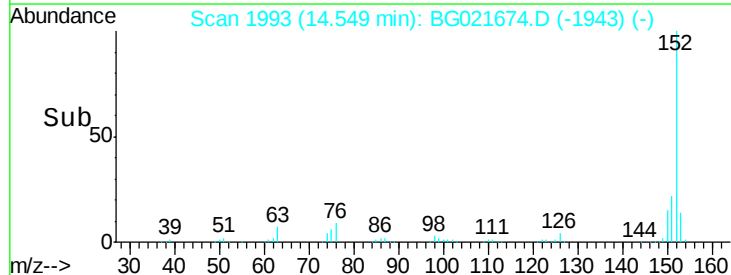
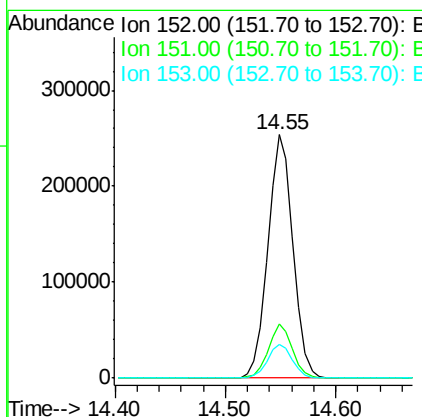
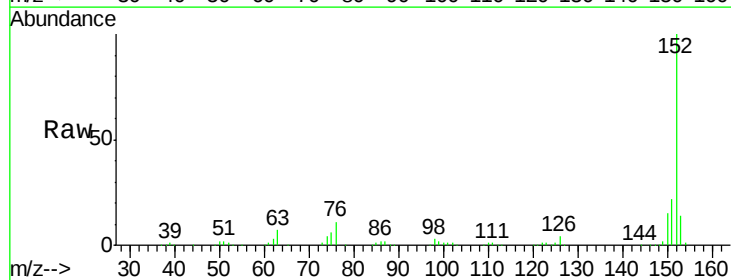
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

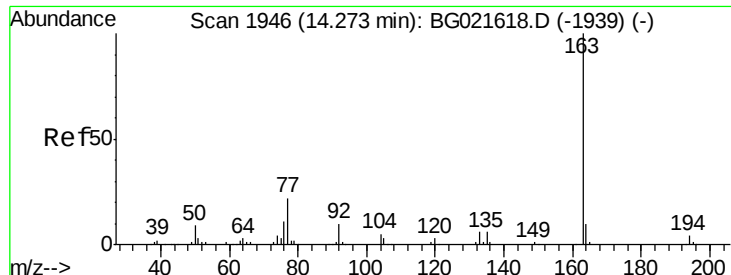
Tgt Ion: 65 Resp: 88962
Ion Ratio Lower Upper
65 100
92 63.8 49.2 73.8
138 92.6 75.0 112.6



#48
Acenaphthylene
Concen: 39.57 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion: 152 Resp: 401032
Ion Ratio Lower Upper
152 100
151 22.3 16.6 24.8
153 14.0 10.2 15.2





#49

Dimethylphthalate

Concen: 37.66 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

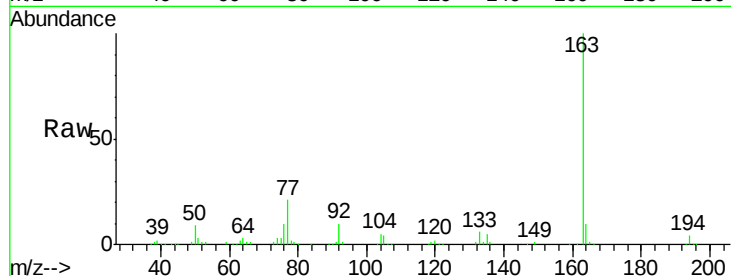
Tgt Ion:163 Resp: 320456

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

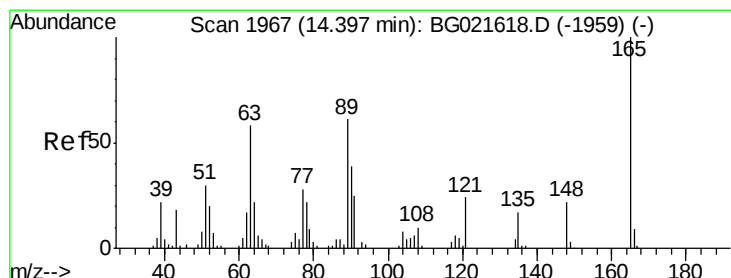
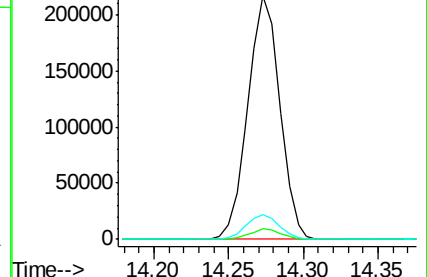
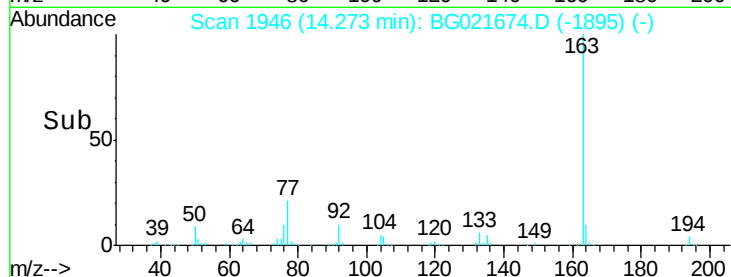
164 10.4 8.1 12.1



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: 43.78 ng

RT: 14.40 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

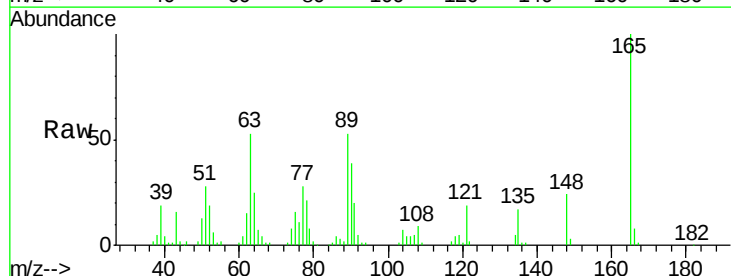
Tgt Ion:165 Resp: 71041

Ion Ratio Lower Upper

165 100

63 53.4 48.2 72.4

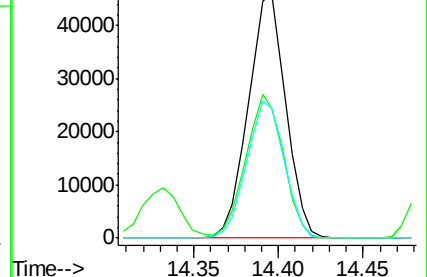
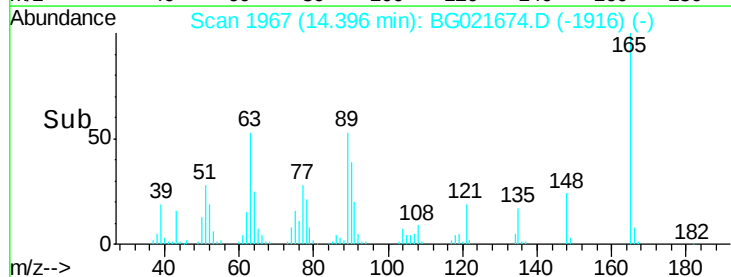
89 53.3 45.3 67.9

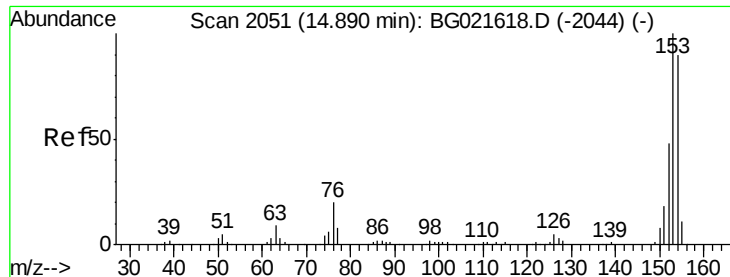


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.27 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

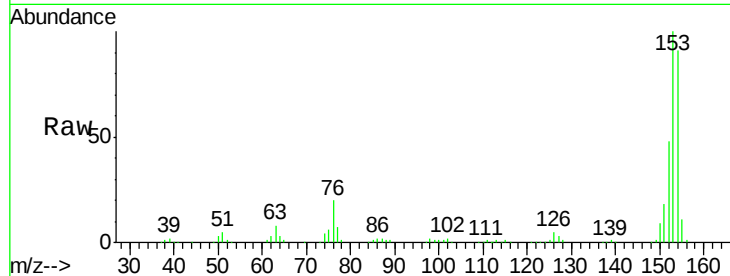
Tgt Ion:154 Resp: 260921

Ion Ratio Lower Upper

154 100

153 109.6 91.9 137.9

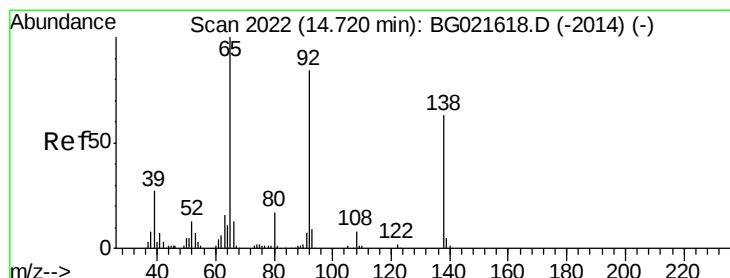
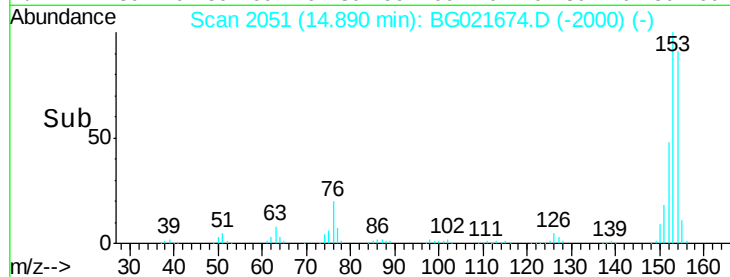
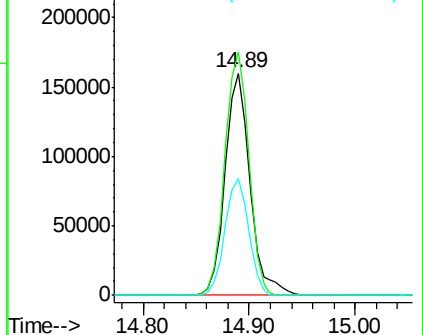
152 52.7 42.0 63.0



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: 42.08 ng

RT: 14.73 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

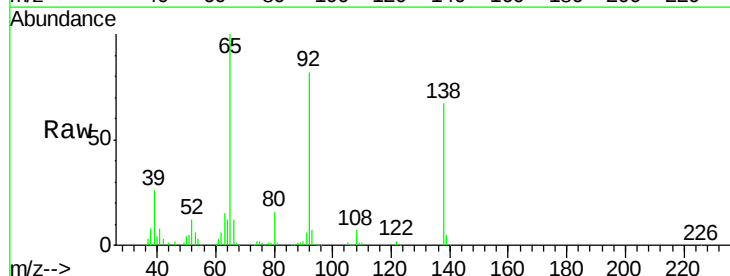
Tgt Ion:138 Resp: 75714

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

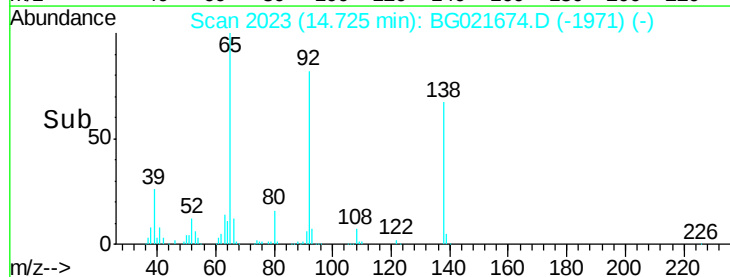
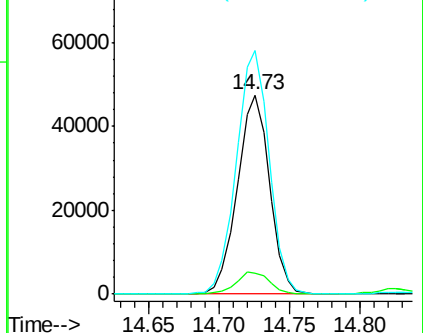
92 122.2 102.6 154.0

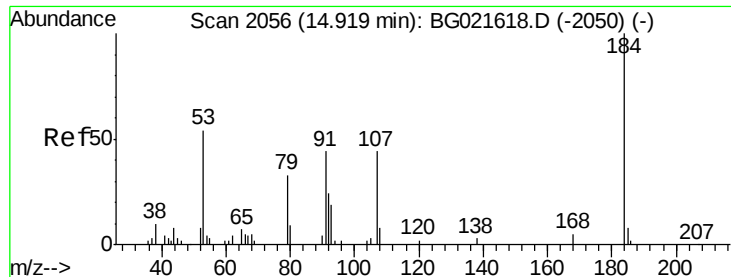


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

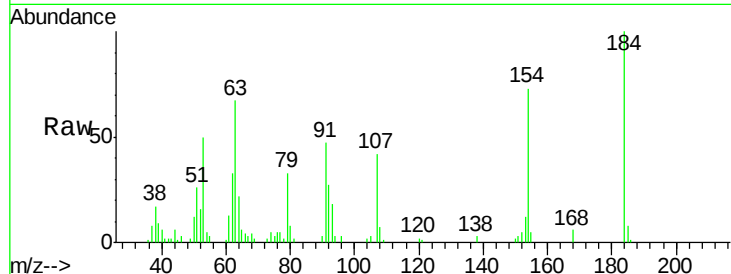




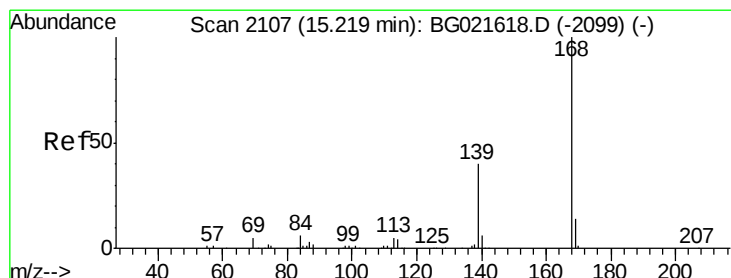
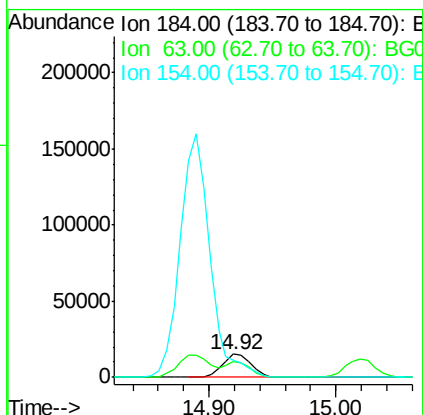
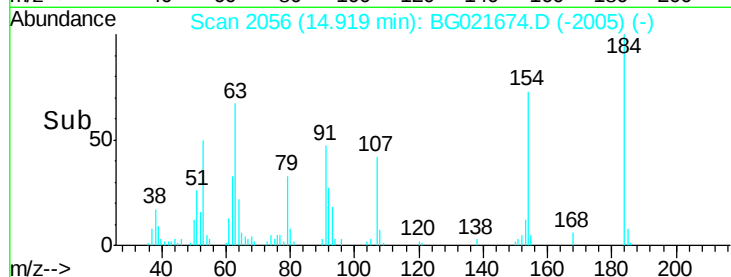
#53
2,4-Dinitrophenol
Concen: 42.65 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 24226
Ion Ratio Lower Upper
184 100
63 66.7 57.3 85.9
154 73.0 55.2 82.8

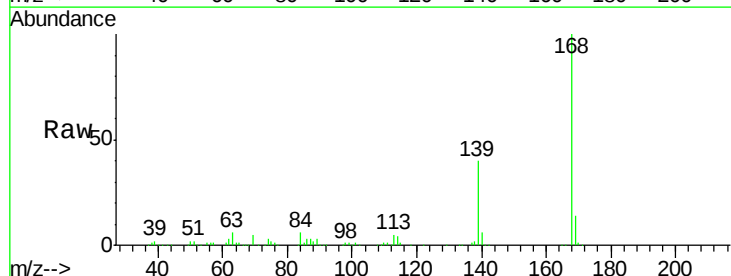


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

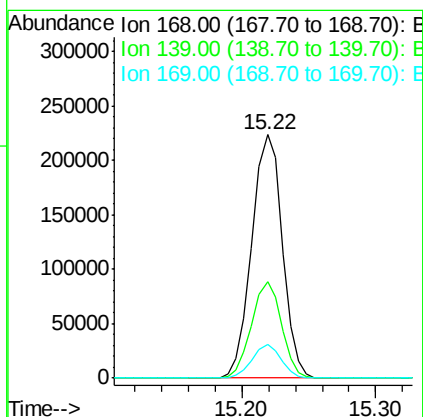
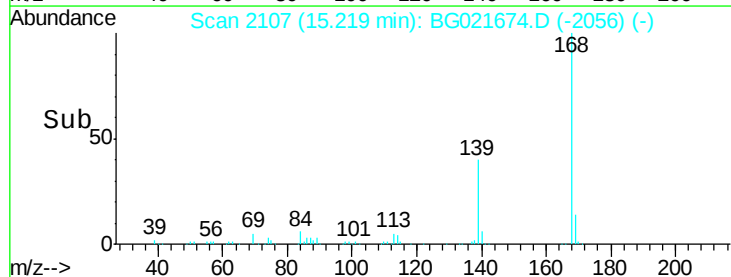


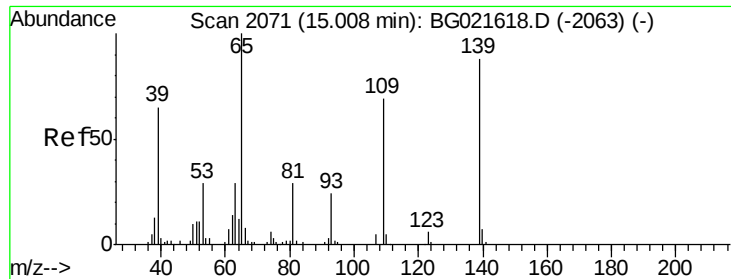
#54
Dibenzofuran
Concen: 39.78 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion:168 Resp: 351959
Ion Ratio Lower Upper
168 100
139 39.6 31.1 46.7
169 13.9 11.0 16.6



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

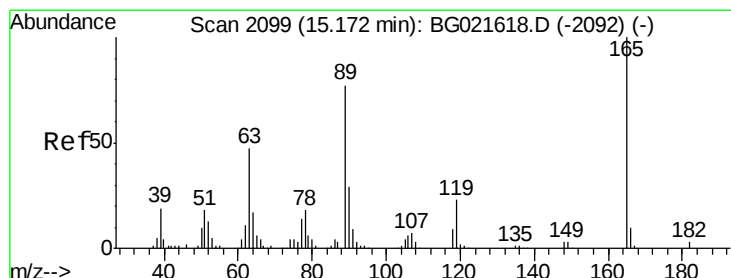
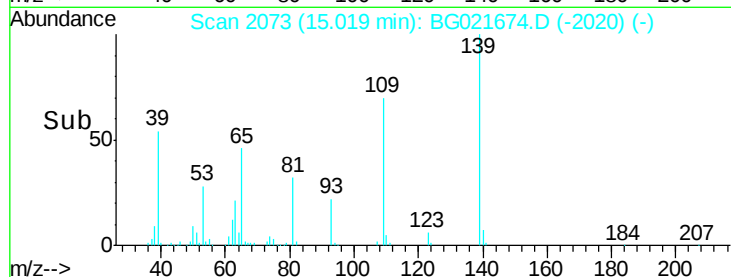
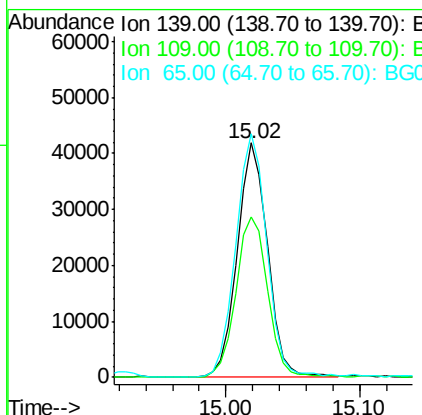
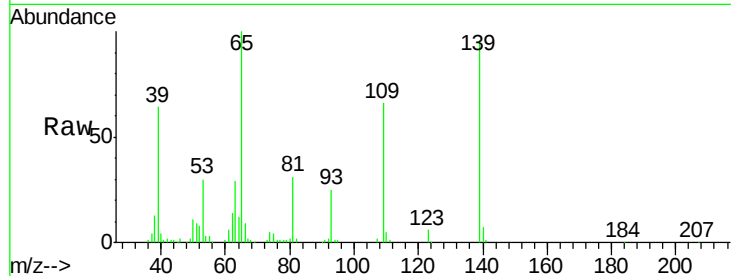




#55
4-Nitrophenol
Concen: 42.75 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

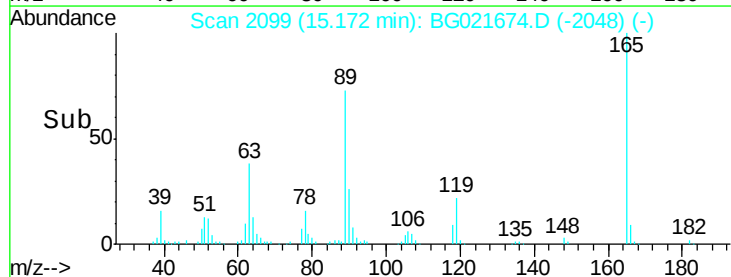
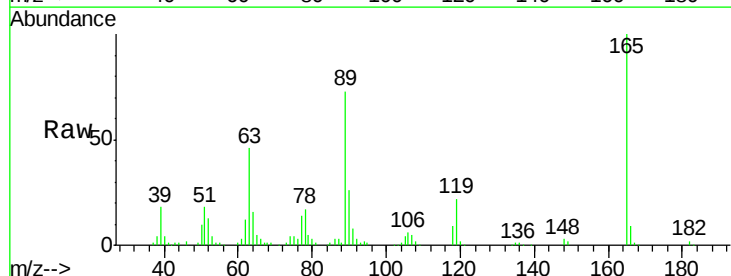
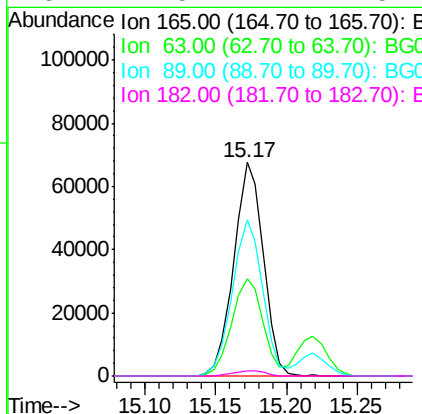
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

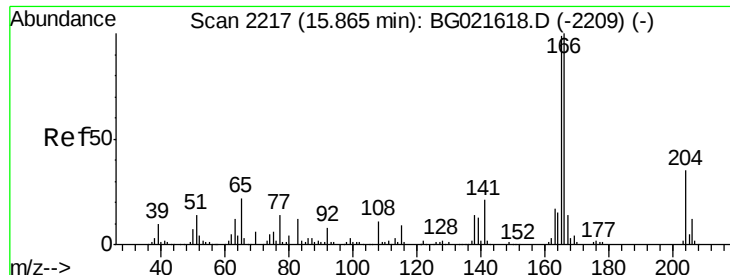
Tgt Ion:139 Resp: 65868
Ion Ratio Lower Upper
139 100
109 68.5 49.2 89.2
65 103.9 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 44.99 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion:165 Resp: 98670
Ion Ratio Lower Upper
165 100
63 45.5 37.4 56.0
89 73.3 59.4 89.0
182 2.5 2.1 3.1





#57

Fluorene

Concen: 39.27 ng

RT: 15.87 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

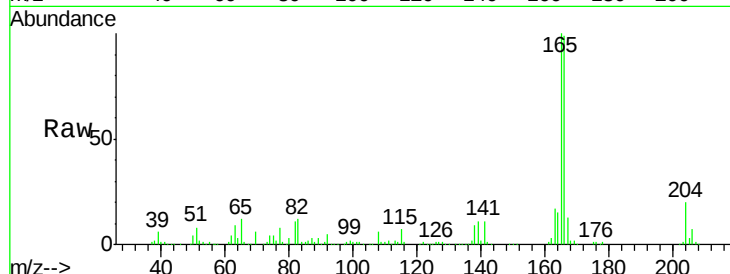
Tgt Ion:166 Resp: 310264

Ion Ratio Lower Upper

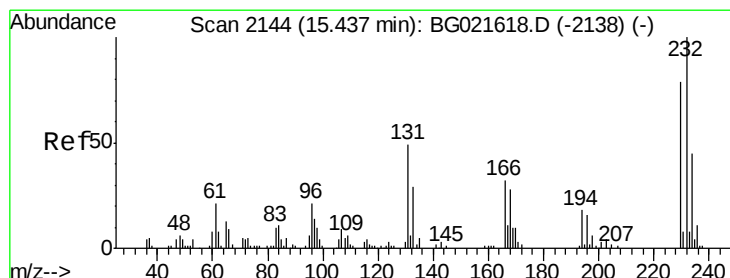
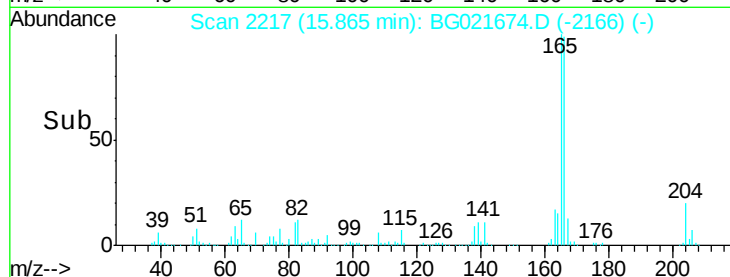
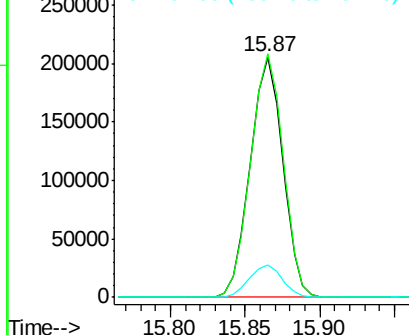
166 100

165 101.5 79.0 118.4

167 13.3 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.75 ng

RT: 15.44 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Tgt Ion:232 Resp: 76833

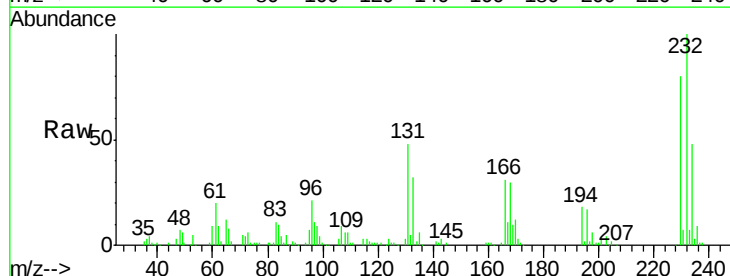
Ion Ratio Lower Upper

232 100

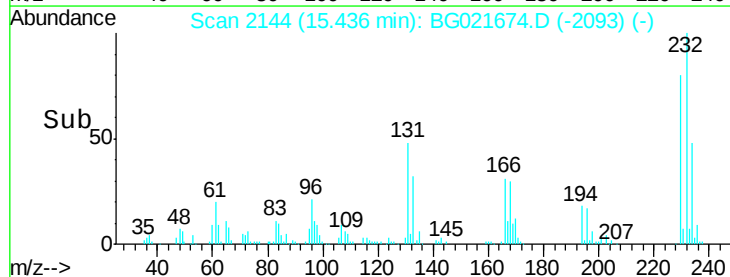
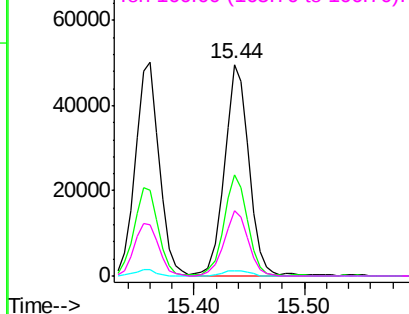
131 46.2 36.3 54.5

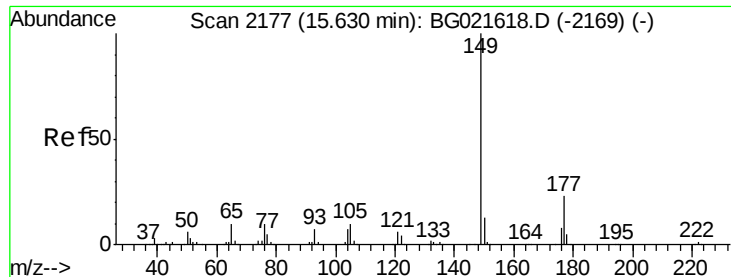
130 2.9 1.9 2.9

166 30.4 25.0 37.4



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

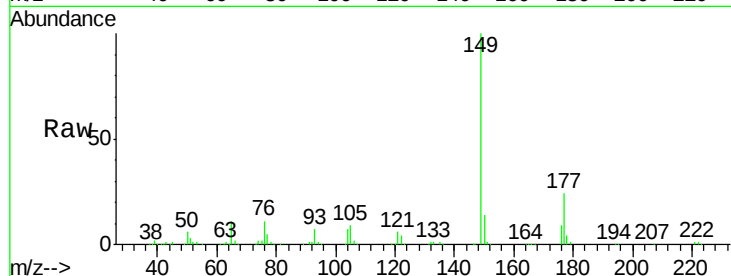




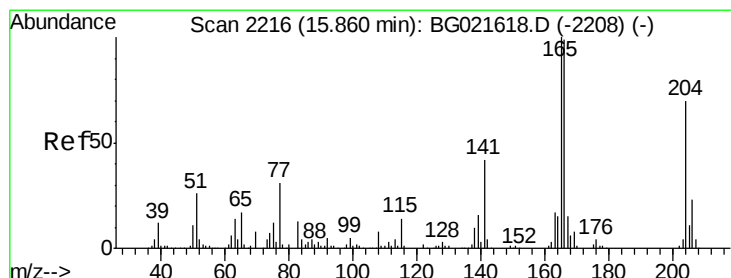
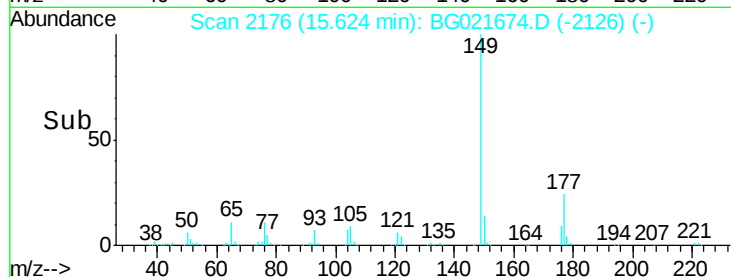
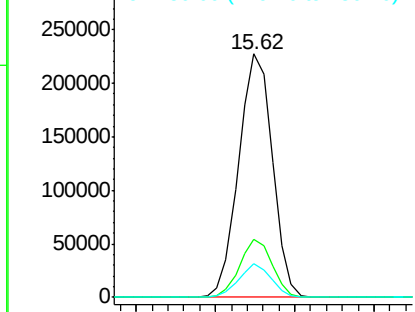
#59
Diethylphthalate
Concen: 37.74 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 335213
Ion Ratio Lower Upper
149 100
177 24.0 17.3 25.9
150 13.7 9.7 14.5

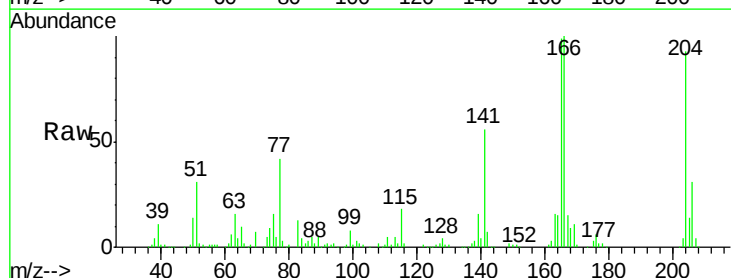


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

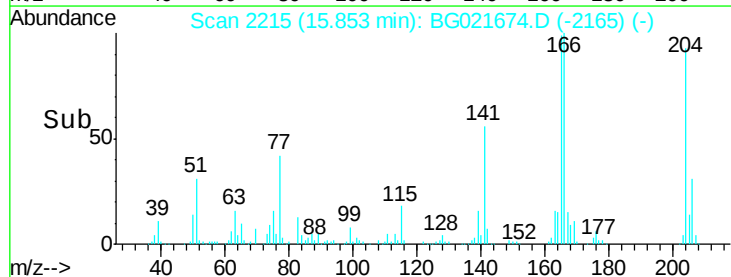
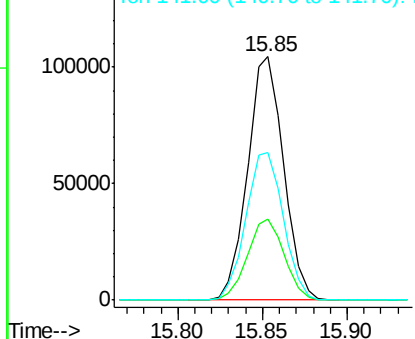


#60
4-Chlorophenyl-phenylether
Concen: 39.75 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion:204 Resp: 154734
Ion Ratio Lower Upper
204 100
206 33.2 27.8 41.8
141 60.5 51.0 76.4



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

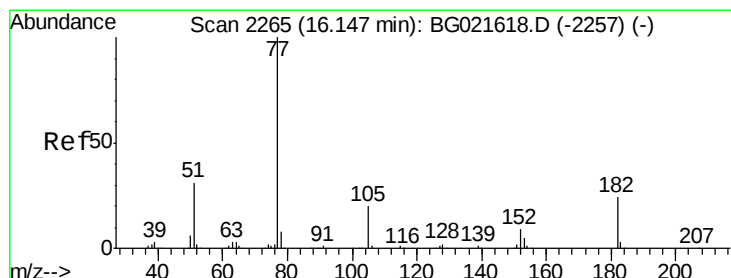
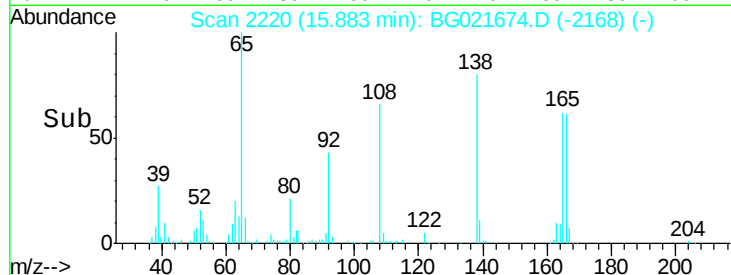
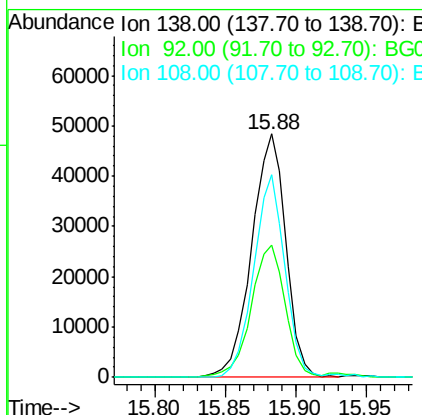
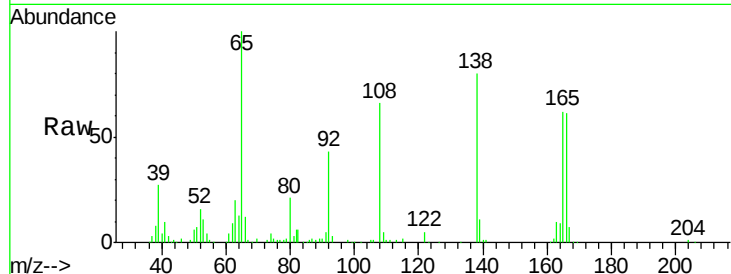




#61
4-Nitroaniline
Concen: 41.55 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

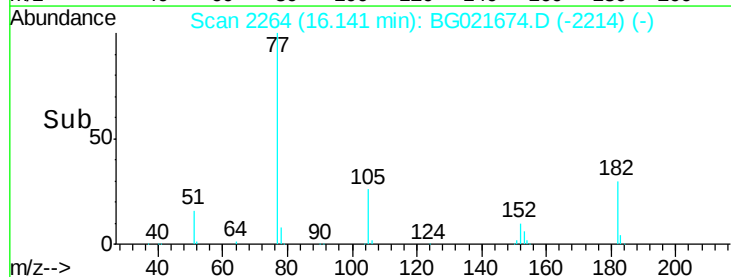
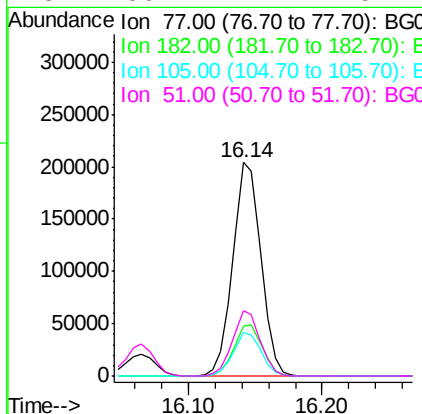
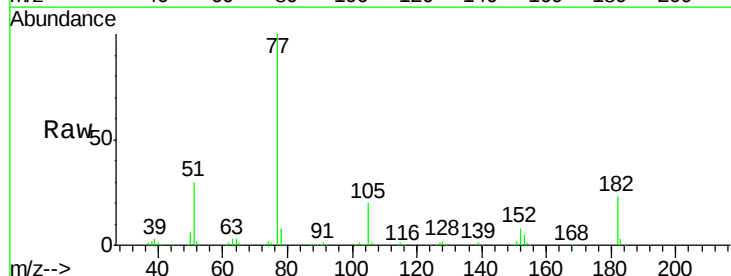
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

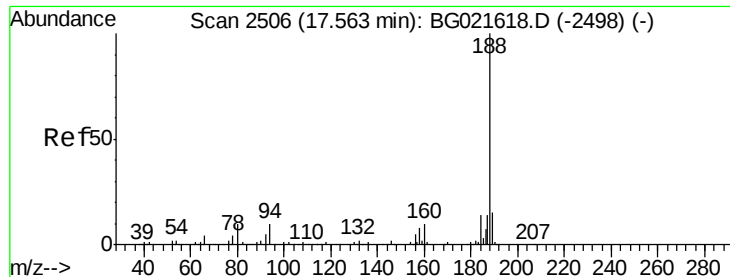
Tgt Ion: 138 Resp: 82265
Ion Ratio Lower Upper
138 100
92 54.6 37.7 77.7
108 83.0 59.4 99.4



#62
Azobenzene
Concen: 39.35 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion: 77 Resp: 299541
Ion Ratio Lower Upper
77 100
182 23.2 4.1 44.1
105 20.3 0.0 39.8
51 30.4 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

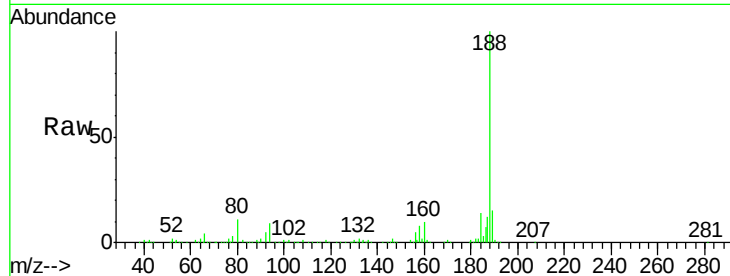
Tgt Ion:188 Resp: 228872

Ion Ratio Lower Upper

188 100

94 8.9 7.5 11.3

80 11.4 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

200000

150000

100000

50000

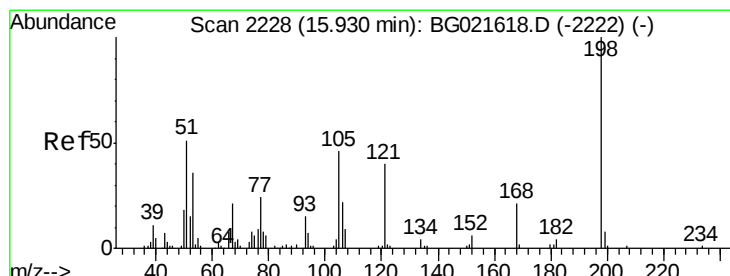
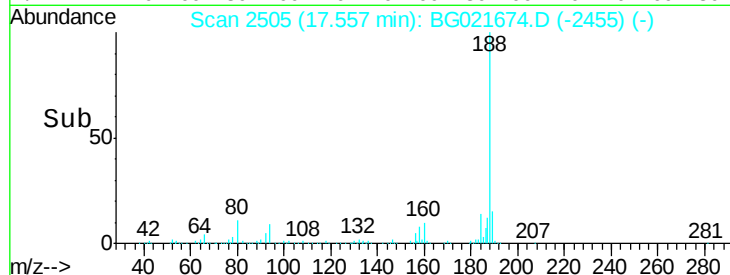
0

17.56

17.50

17.60

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 44.31 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

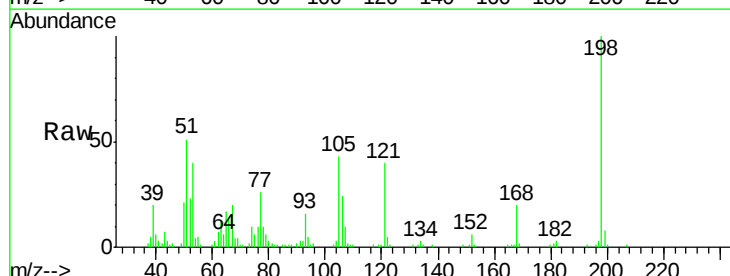
Tgt Ion:198 Resp: 41789

Ion Ratio Lower Upper

198 100

51 51.4 29.2 69.2

105 43.4 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

50000

40000

30000

20000

10000

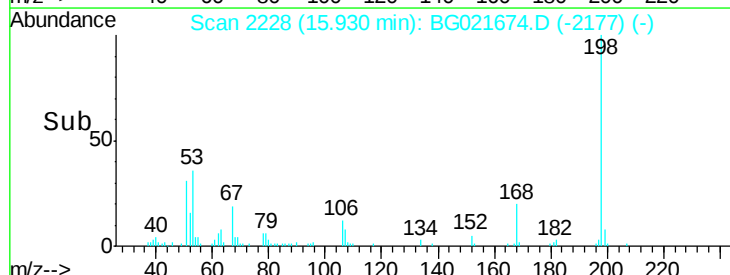
0

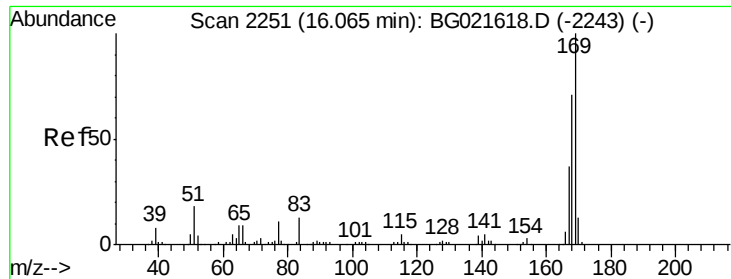
15.93

15.90

16.00

Time-->

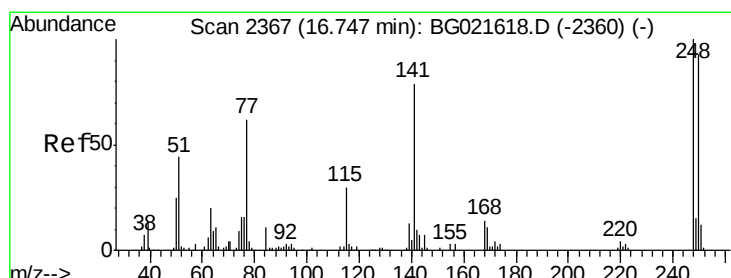
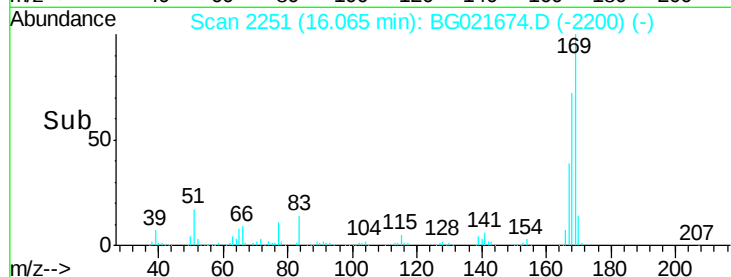
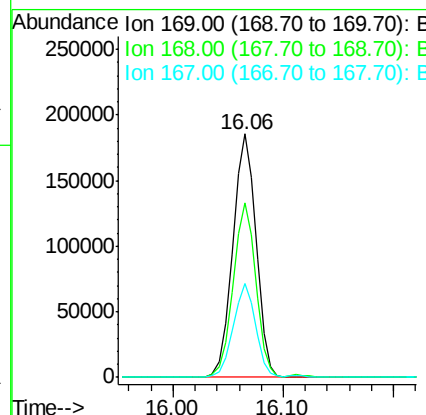
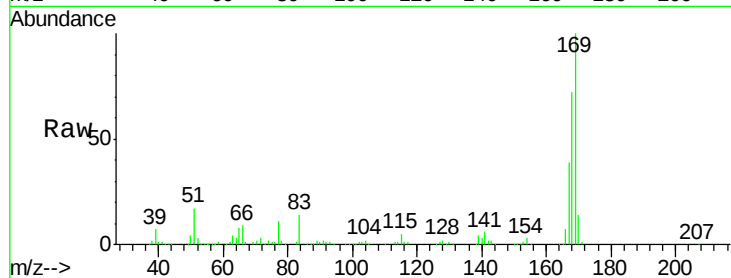




#65
 n-Nitrosodiphenylamine
 Concen: 40.01 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

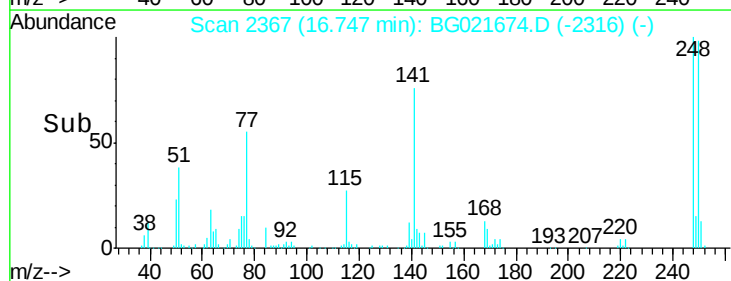
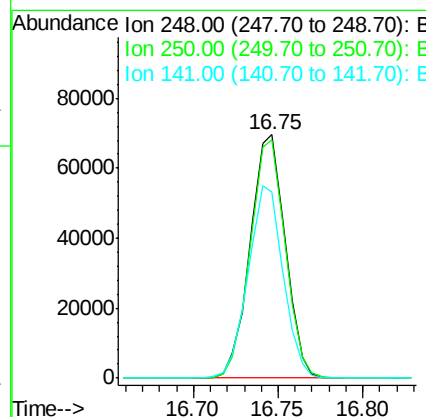
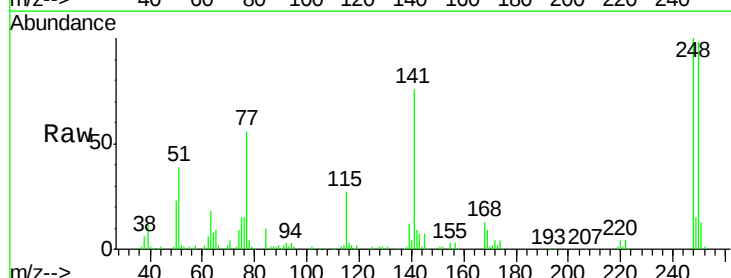
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

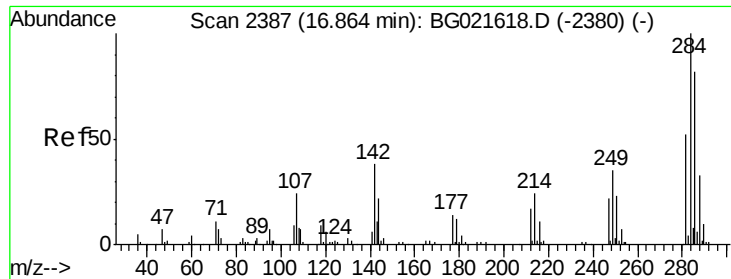
Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.8	59.6	89.4
167	38.5	31.2	46.8



#66
 4-Bromophenyl-phenylether
 Concen: 41.15 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.6	114.8
141	76.4	63.8	95.6





#67

Hexachlorobenzene

Concen: 39.95 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

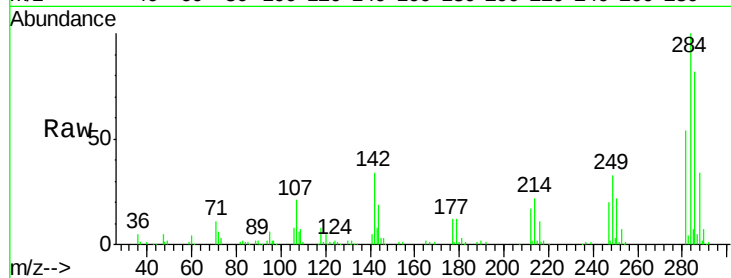
Tgt Ion:284 Resp: 103413

Ion Ratio Lower Upper

284 100

142 33.7 31.8 47.6

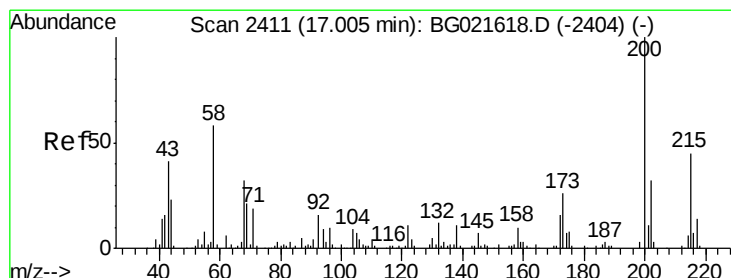
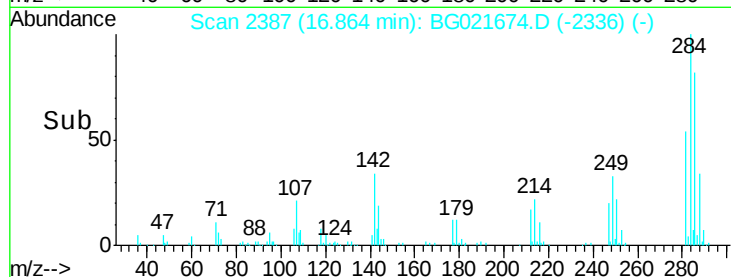
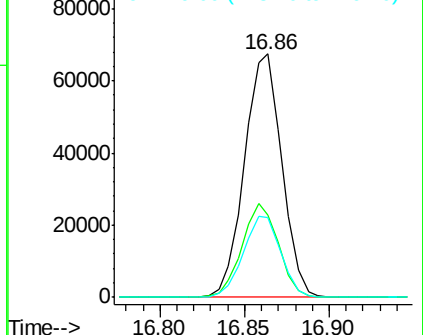
249 32.6 27.3 40.9



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: 38.66 ng

RT: 17.01 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

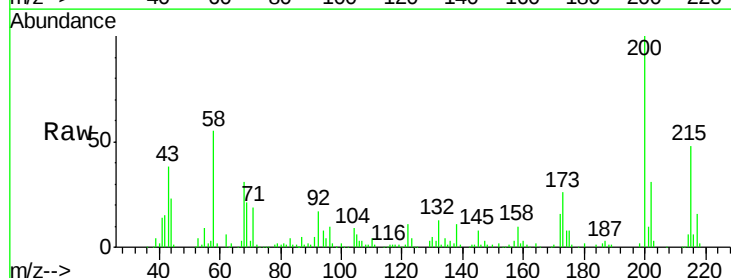
Tgt Ion:200 Resp: 104783

Ion Ratio Lower Upper

200 100

173 26.1 5.1 45.1

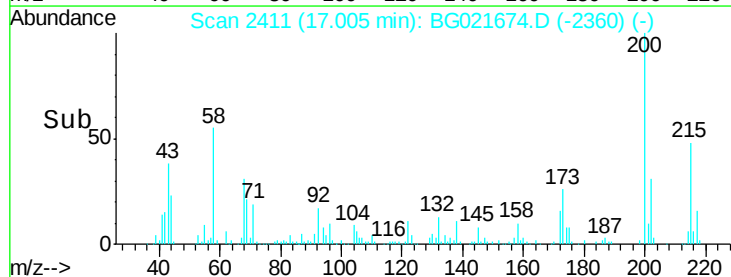
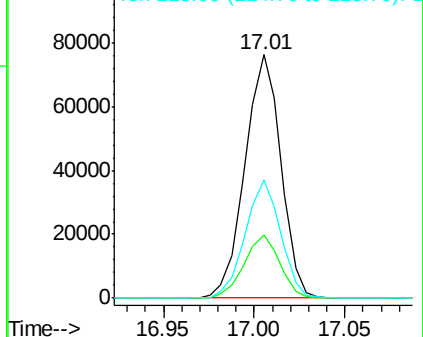
215 48.4 28.0 68.0

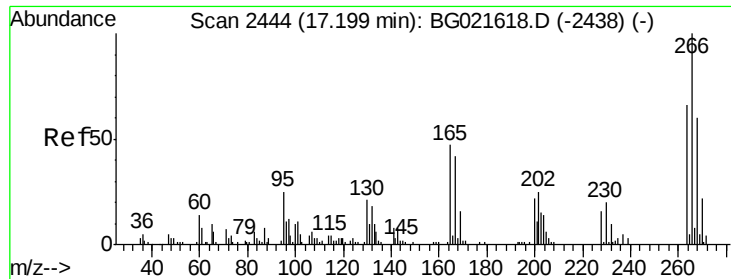


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

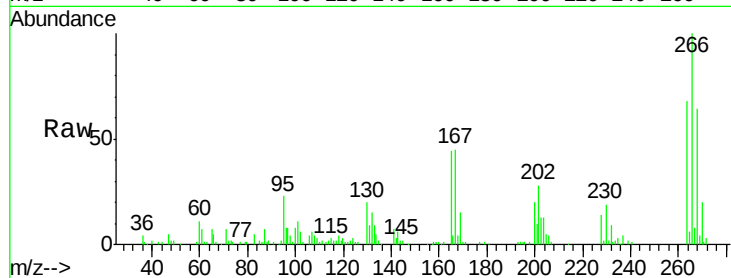




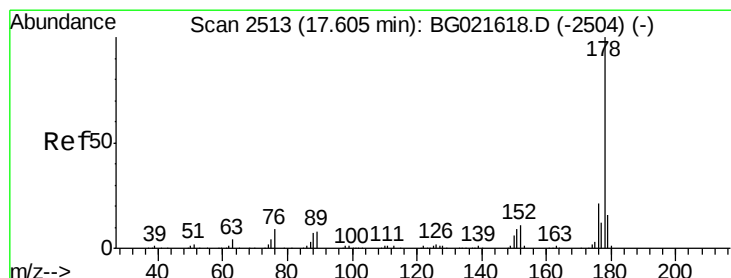
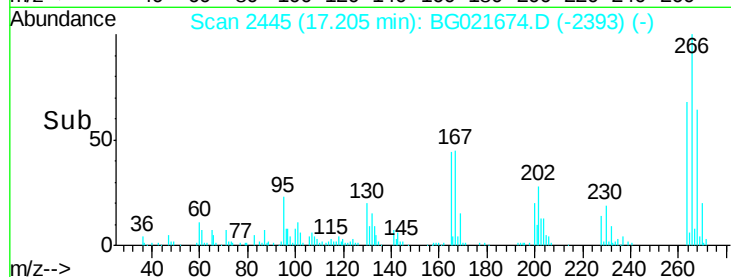
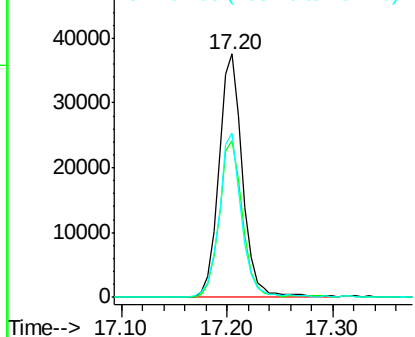
#69
 Pentachlorophenol
 Concen: 39.62 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 58559
 Ion Ratio Lower Upper
 266 100
 268 64.2 54.5 81.7
 264 73.0 53.8 80.6

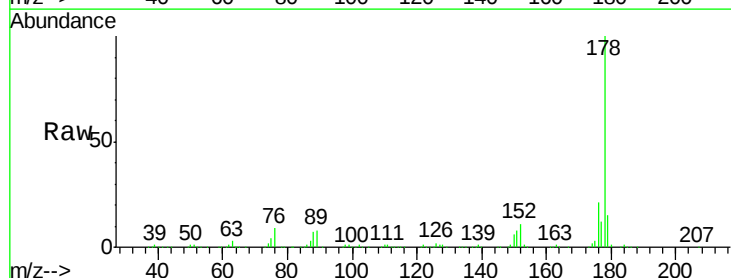


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

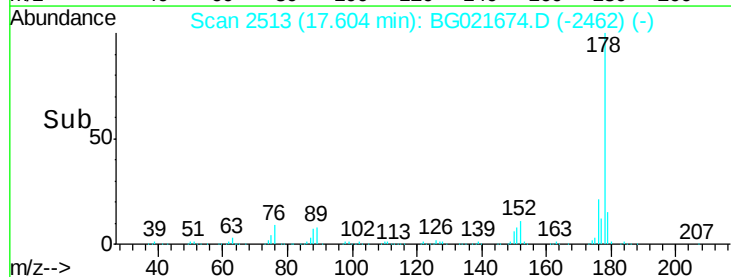
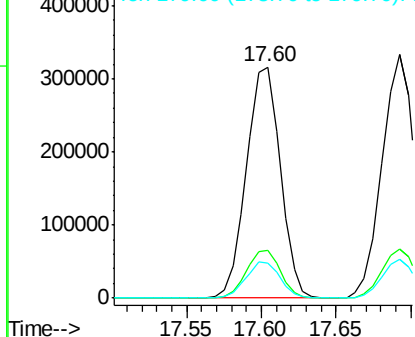


#70
 Phenanthrene
 Concen: 39.33 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion: 178 Resp: 496164
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.2 24.4
 179 15.4 12.0 18.0



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

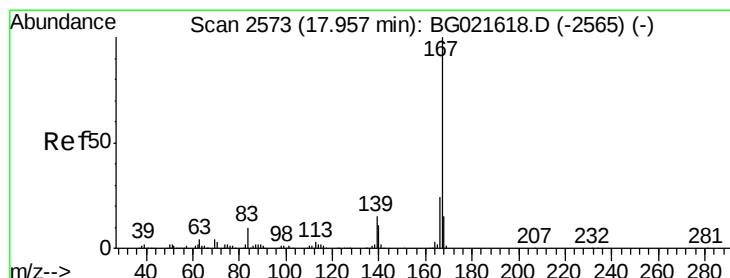
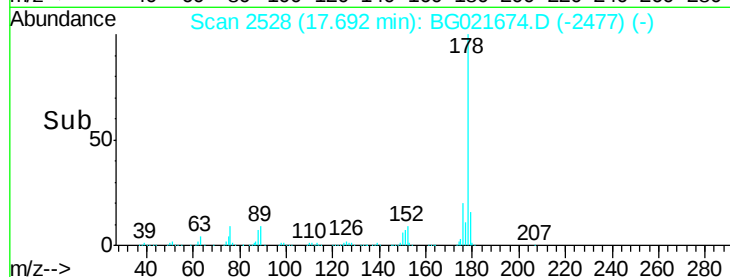
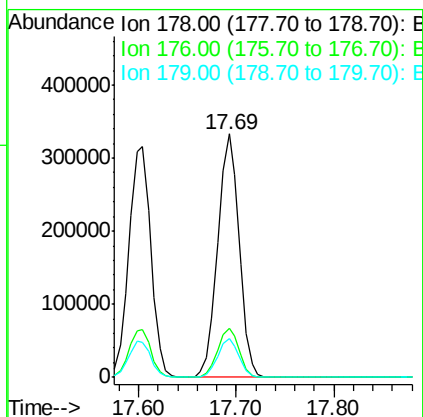
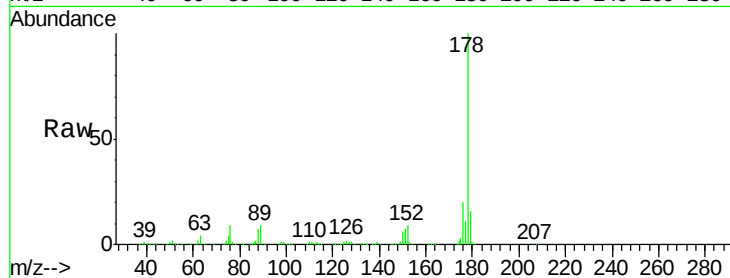




#71
 Anthracene
 Concen: 39.44 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

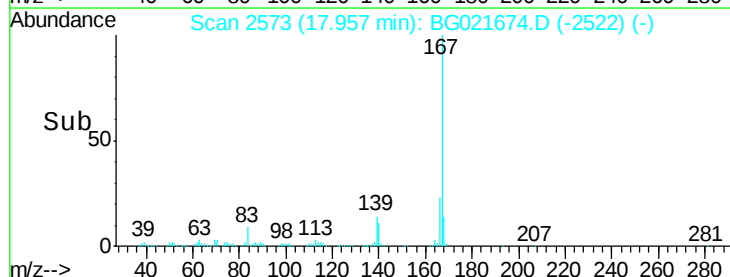
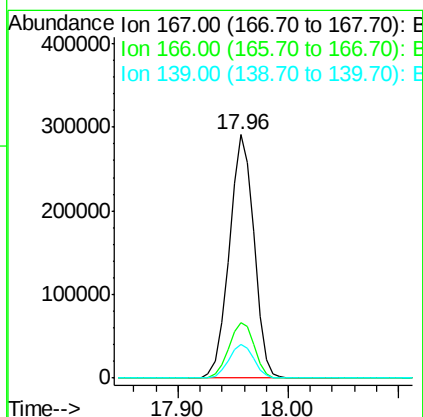
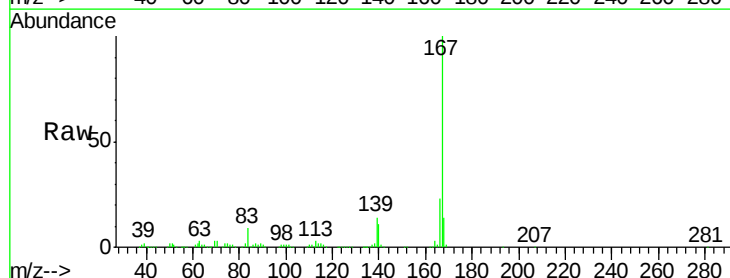
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

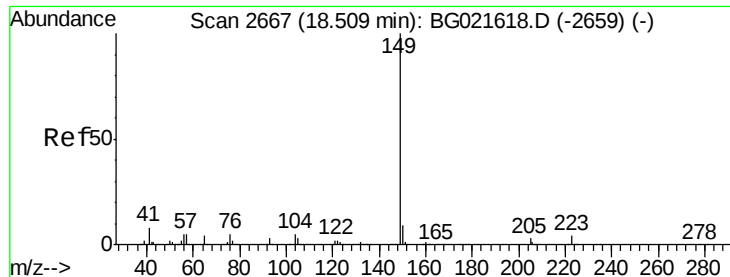
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.0	22.4
179	16.0	12.2	18.4



#72
 Carbazole
 Concen: 38.16 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.6	27.8
139	14.1	10.6	15.8

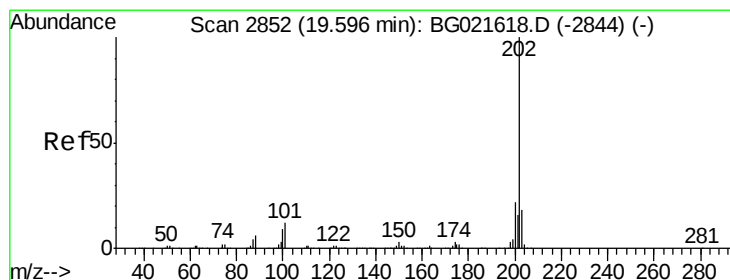
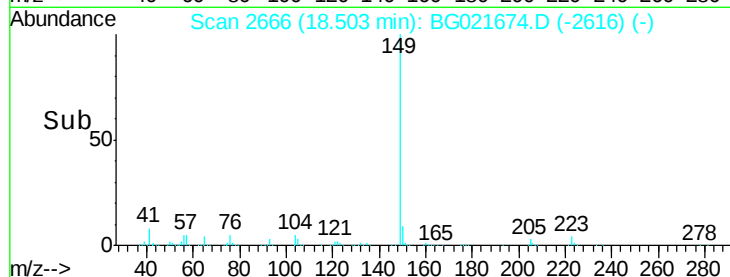
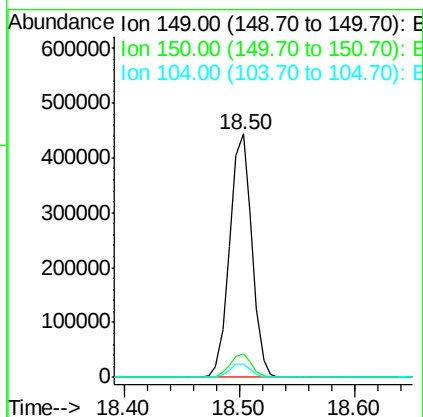
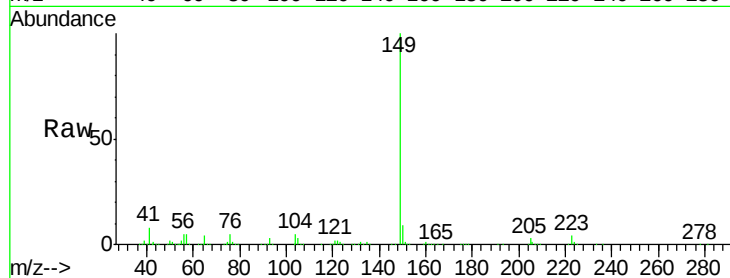




#73
Di-n-butylphthalate
Concen: 38.59 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

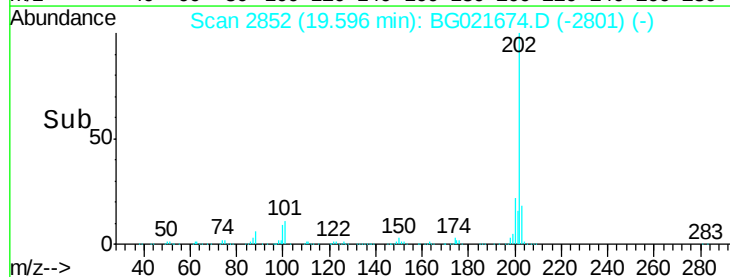
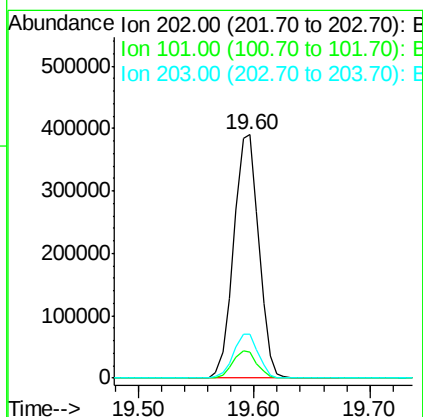
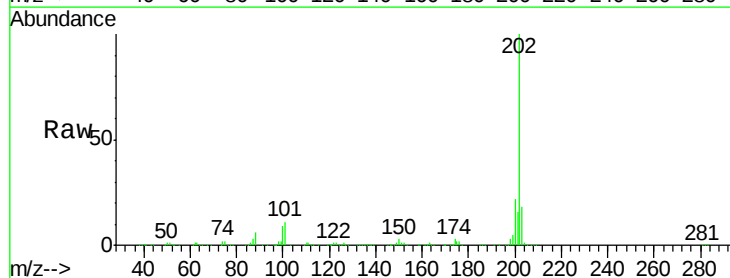
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

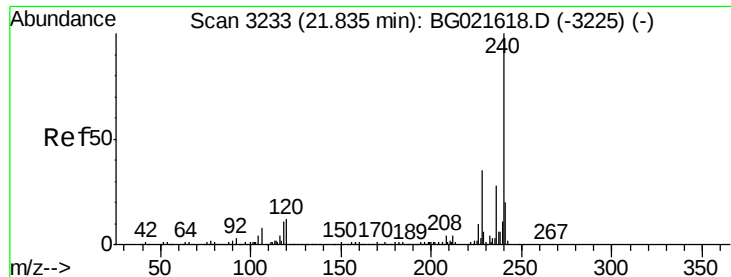
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.2	4.0	6.0



#74
Fluoranthene
Concen: 38.86 ng
RT: 19.60 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.0
203	17.9	0.0	37.9

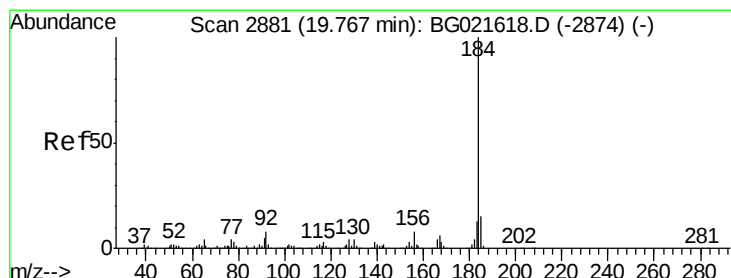
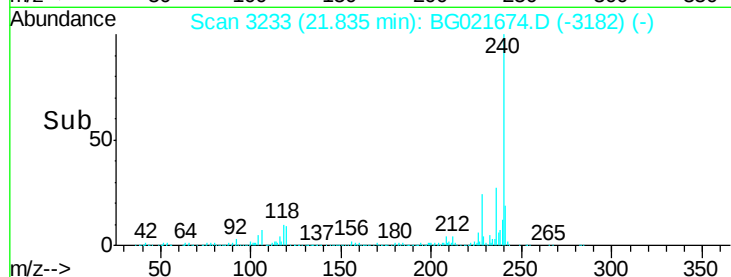
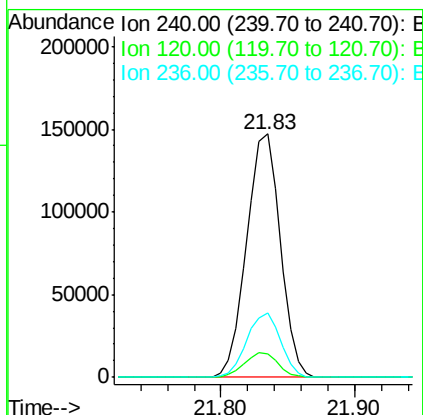
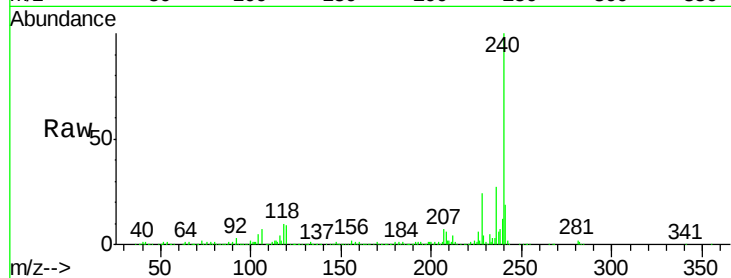




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

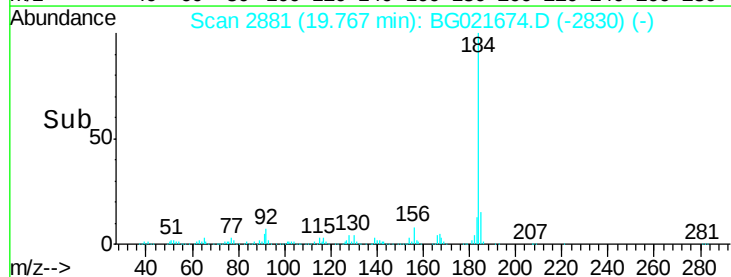
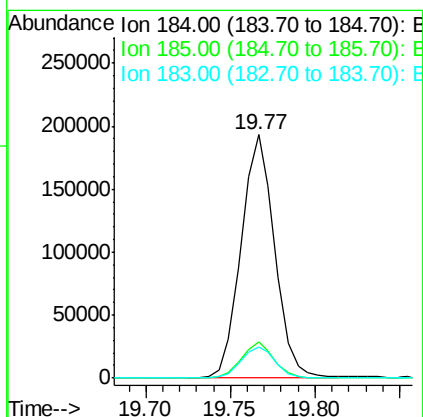
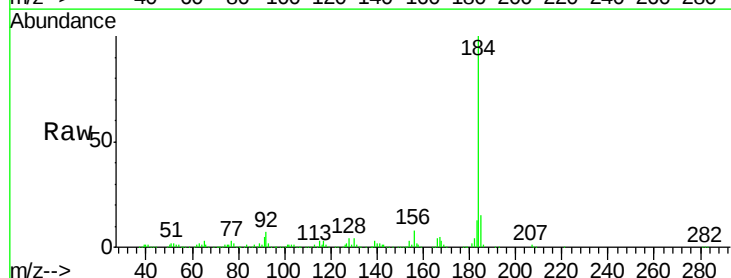
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

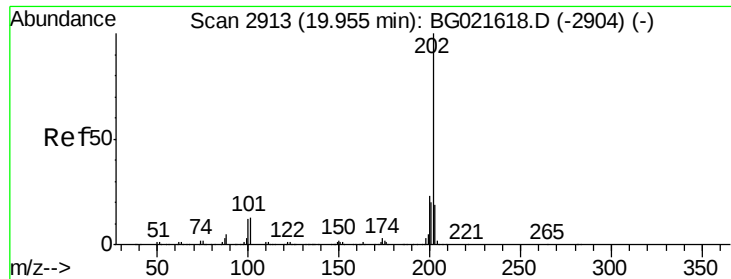
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.4	12.6
236	26.5	19.6	29.4



#76
Benzidine
Concen: 33.51 ng
RT: 19.77 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.5	17.3
183	12.6	10.2	15.4

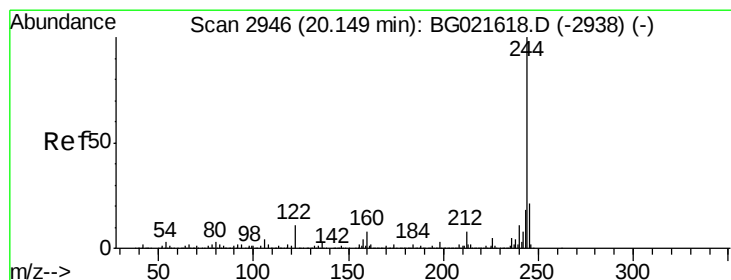
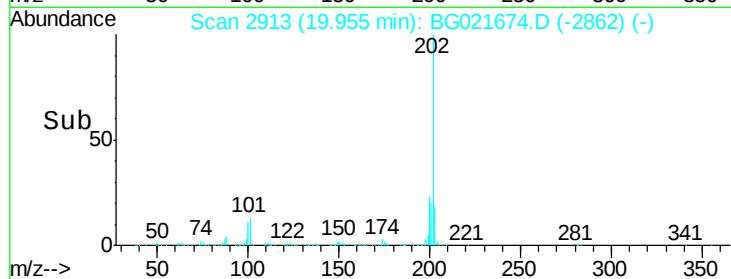
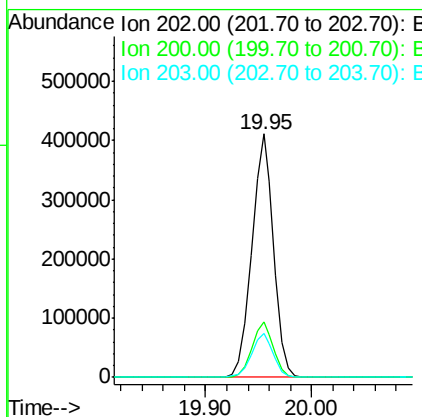
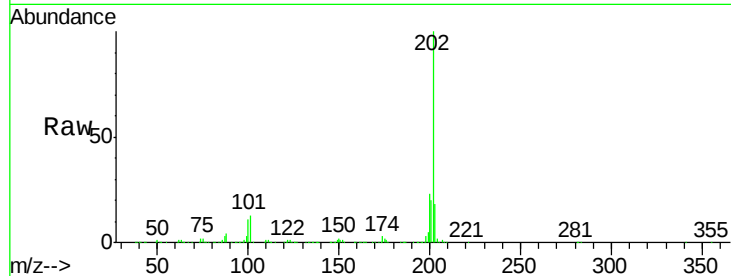




#77
 Pyrene
 Concen: 39.70 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

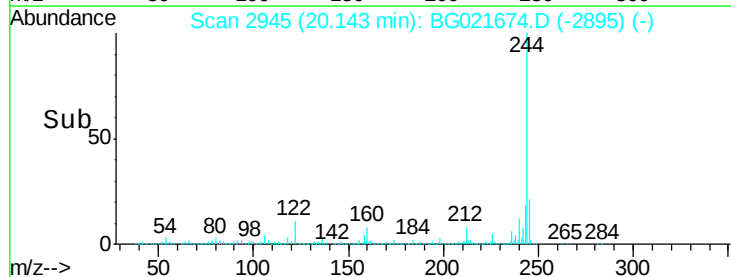
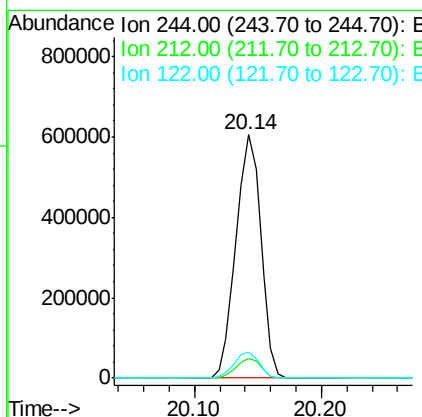
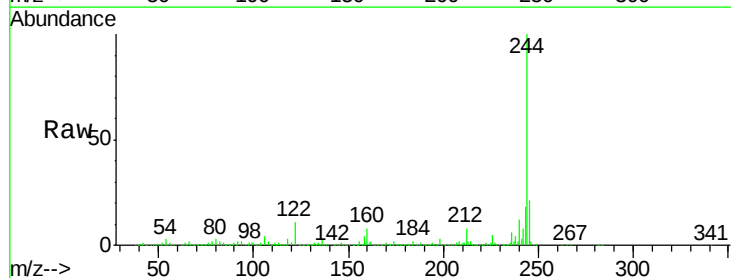
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

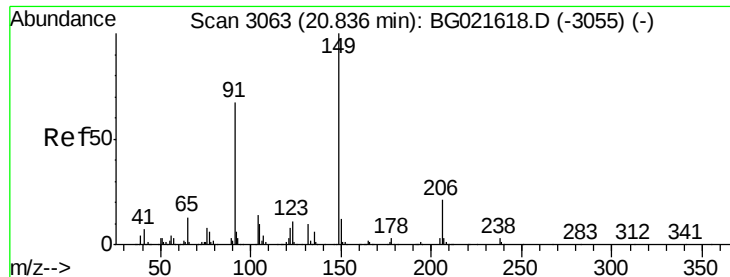
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.2
203	18.2	15.0	22.4



#78
 Terphenyl-d14
 Concen: 80.34 ng
 RT: 20.14 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	10.9	8.6	12.8





#79

Butylbenzylphthalate

Concen: 40.36 ng

RT: 20.82 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

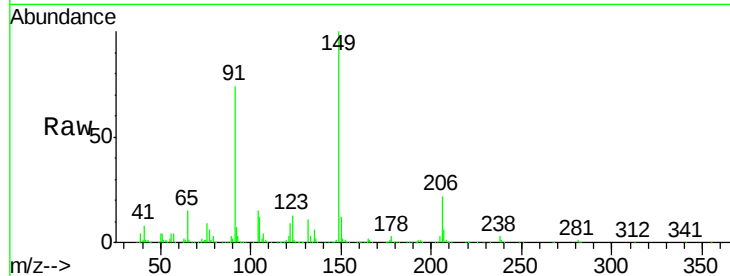
Tgt Ion:149 Resp: 276749

Ion Ratio Lower Upper

149 100

91 74.1 57.8 86.8

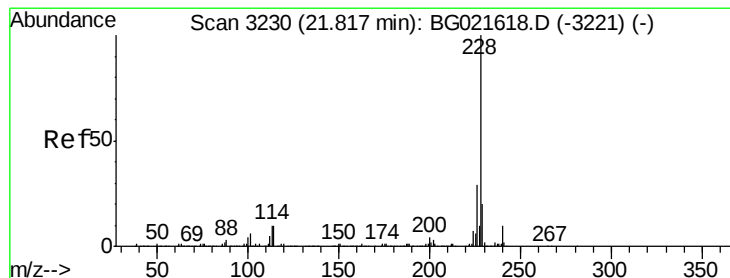
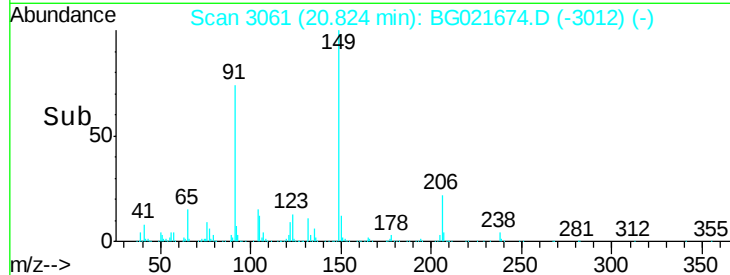
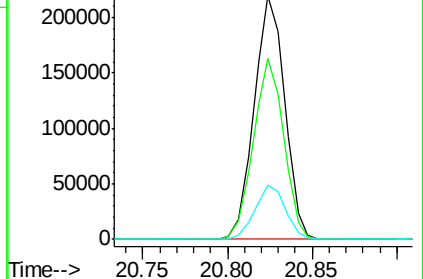
206 22.0 17.0 25.4



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: 39.93 ng

RT: 21.81 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

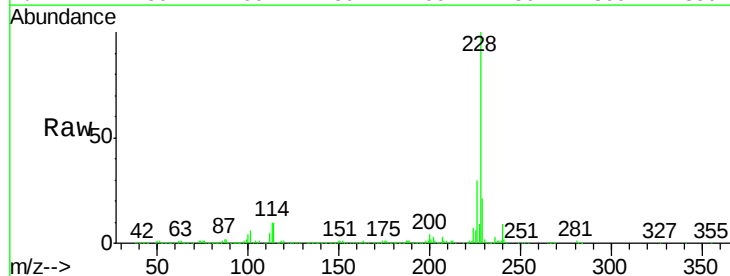
Tgt Ion:228 Resp: 588744

Ion Ratio Lower Upper

228 100

226 29.9 22.6 34.0

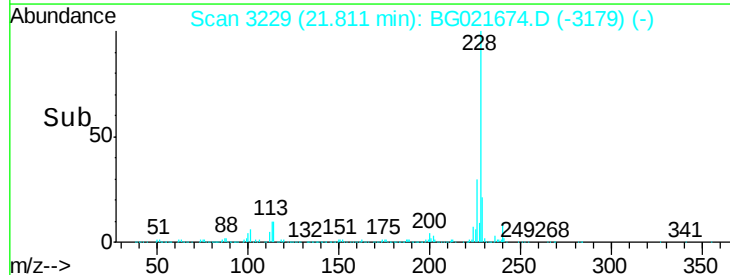
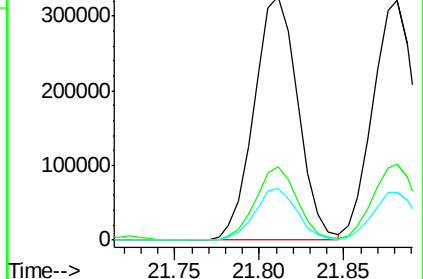
229 21.0 16.1 24.1

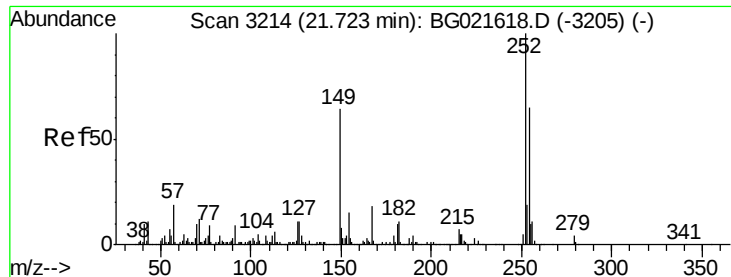


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

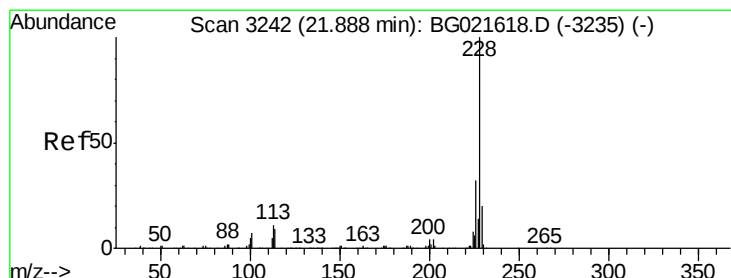
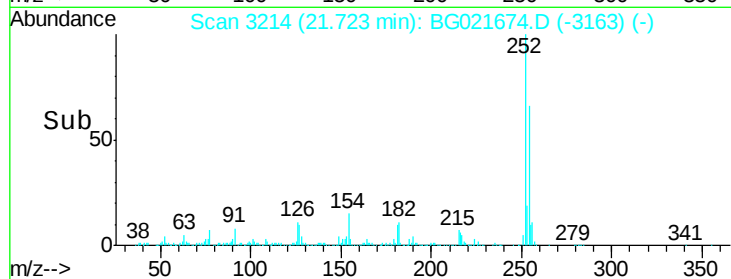
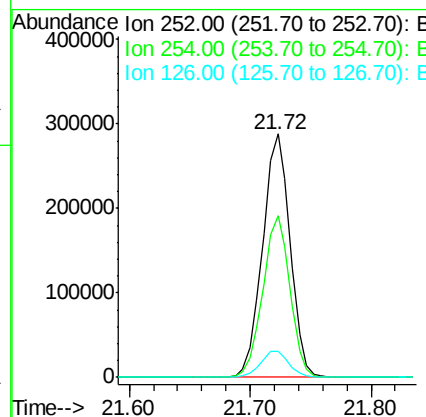
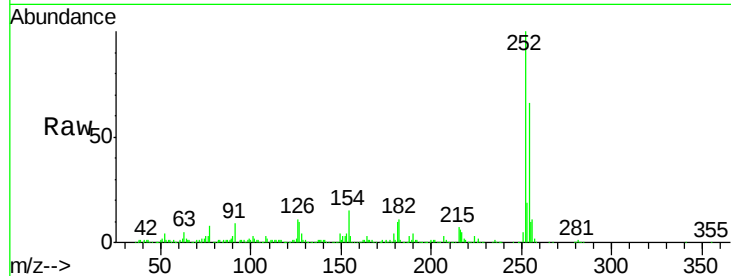




#81
 3,3'-Dichlorobenzidine
 Concen: 39.04 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

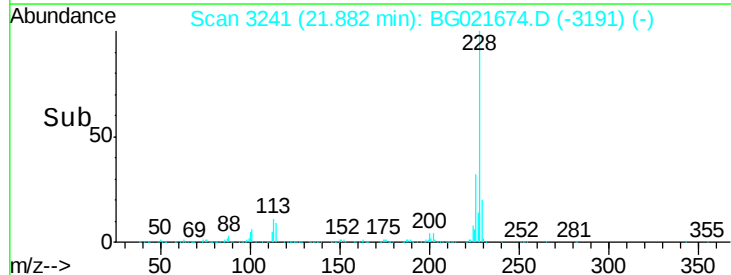
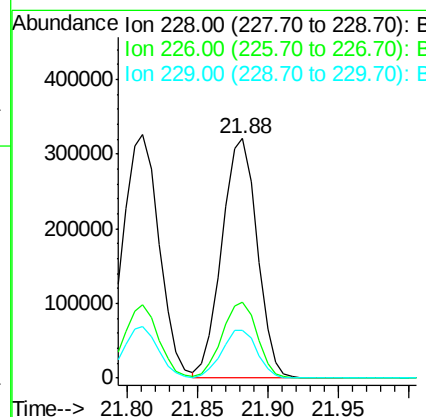
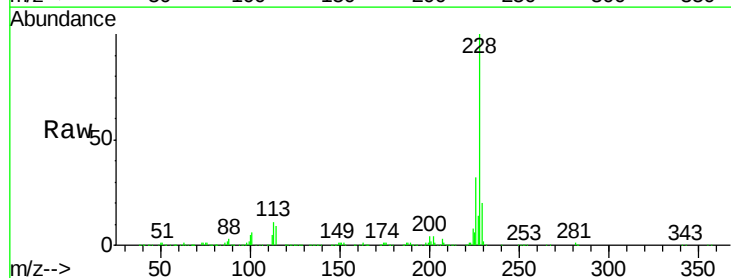
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

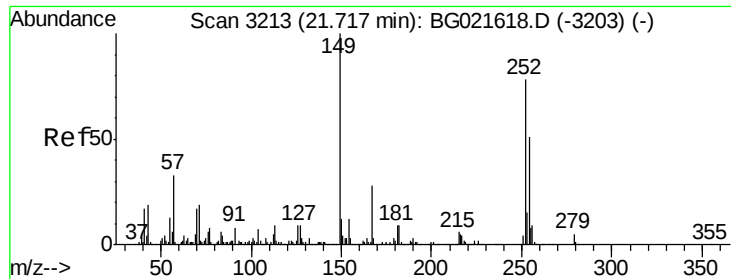
Tgt Ion: 252 Resp: 455625
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.8 77.6
 126 10.7 8.8 13.2



#82
 Chrysene
 Concen: 39.41 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion: 228 Resp: 558276
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.4 38.0
 229 20.2 15.9 23.9

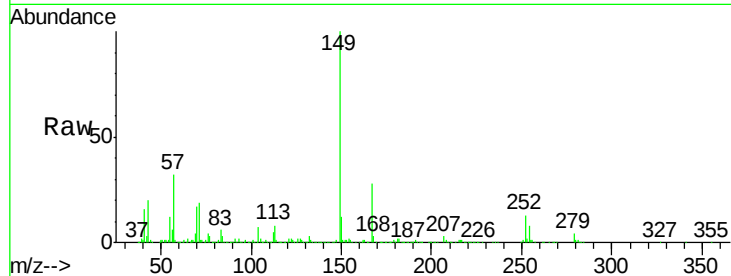




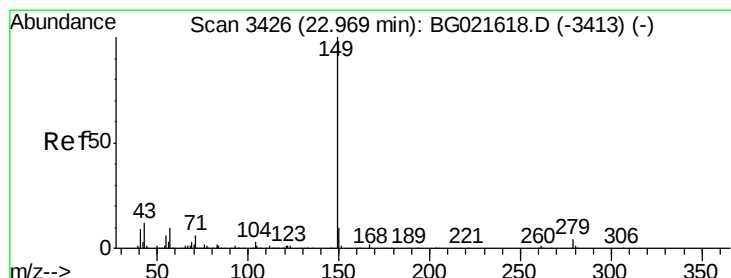
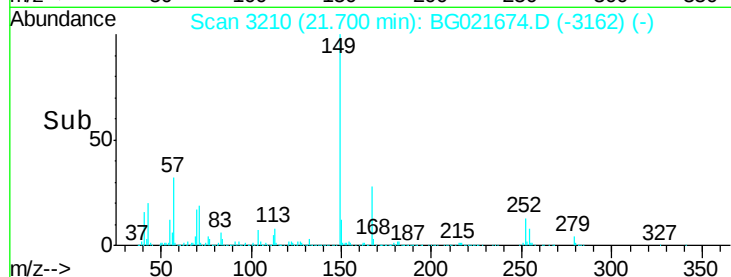
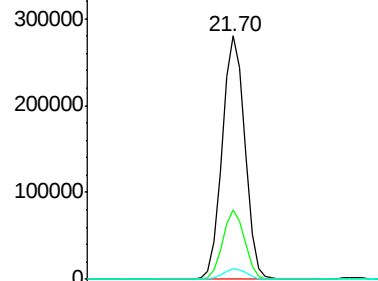
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.17 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	4.4	3.2	4.8

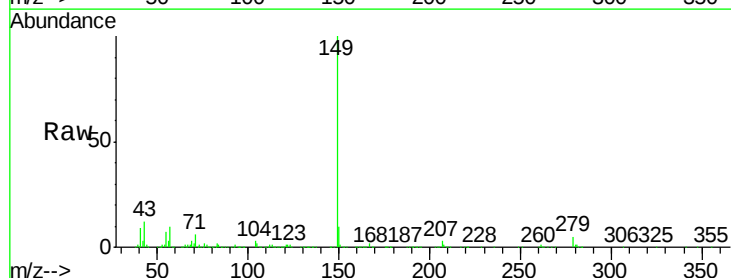


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

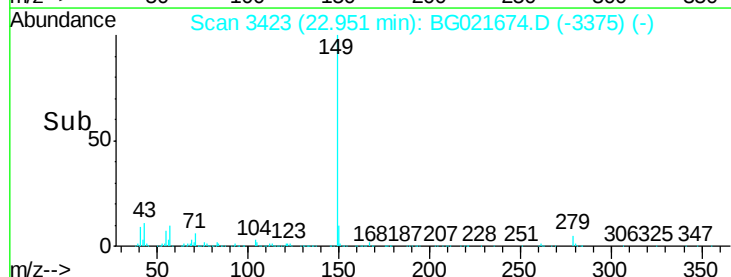
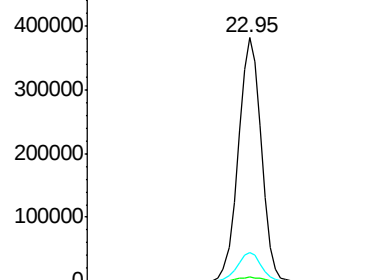


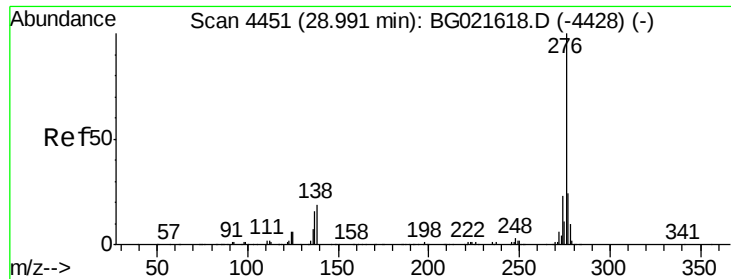
#84
 Di-n-octyl phthalate
 Concen: 40.99 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.02 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.8	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: 40.37 ng

RT: 28.97 min Scan# 4448

Delta R.T. -0.02 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

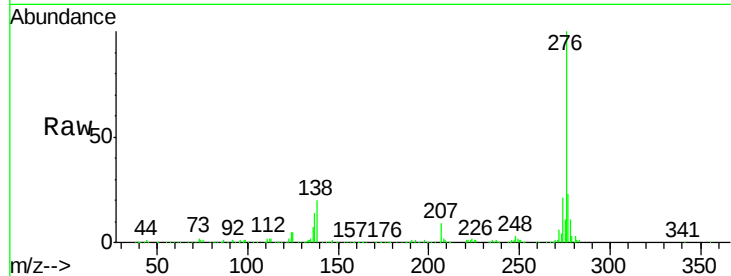
Tgt Ion: 276 Resp: 679886

Ion Ratio Lower Upper

276 100

138 24.3 14.0 21.0#

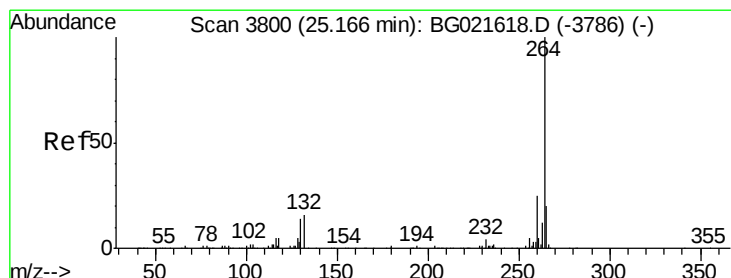
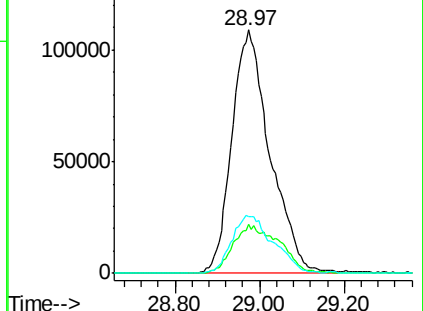
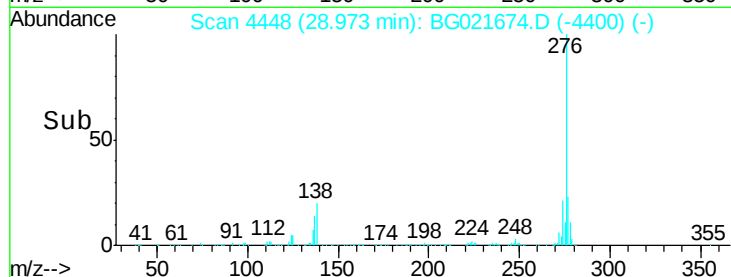
277 25.9 20.6 30.8



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: BG021674.D

Acq: 15 Apr 2016 5:08

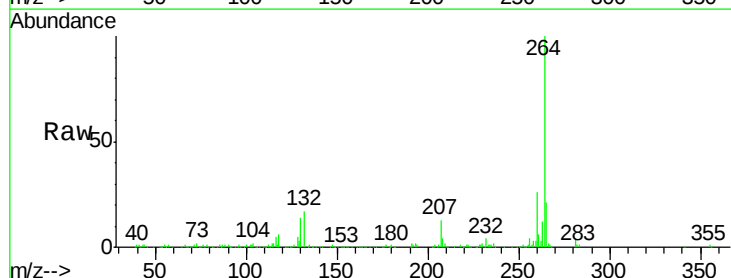
Tgt Ion: 264 Resp: 251941

Ion Ratio Lower Upper

264 100

260 26.2 20.2 30.4

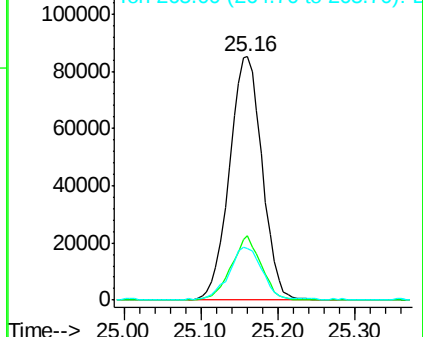
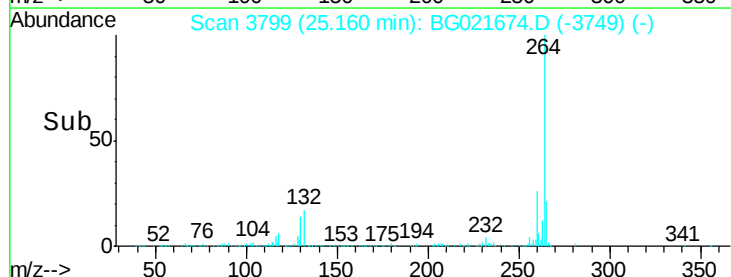
265 21.4 17.8 26.8

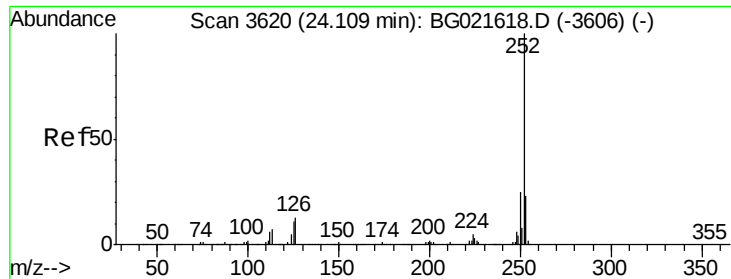


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

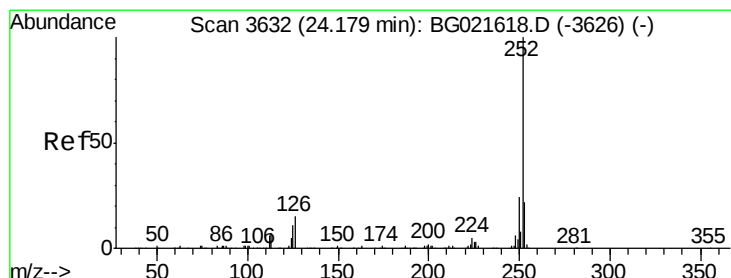
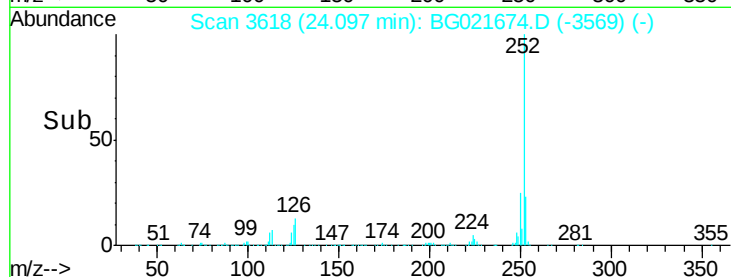
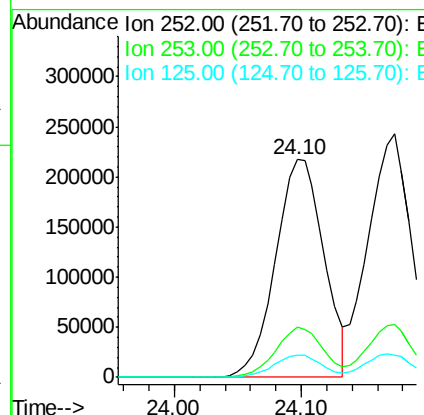
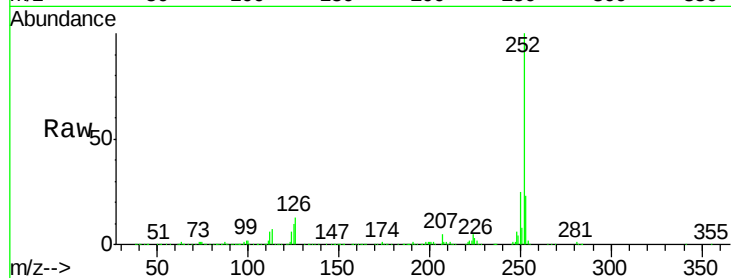




#87
Benzo(b)fluoranthene
Concen: 39.36 ng
RT: 24.10 min Scan# 3618
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

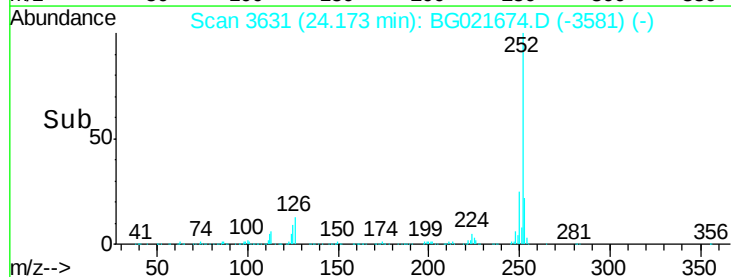
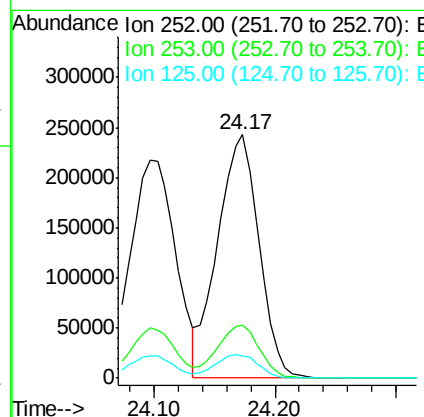
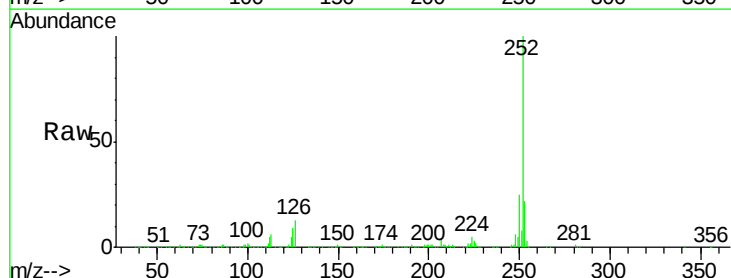
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

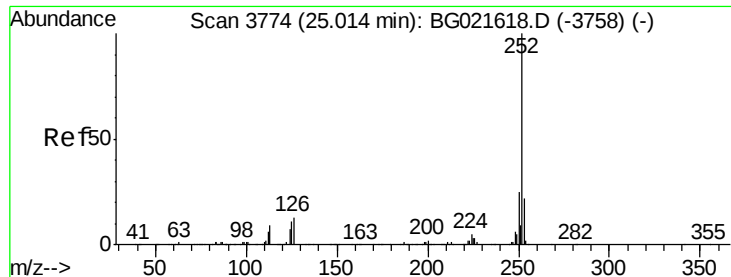
Tgt Ion: 252 Resp: 575442
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 10.4 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 40.24 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion: 252 Resp: 575223
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.0 8.3 12.5





#89

Benzo(a)pyrene

Concen: 39.74 ng

RT: 25.00 min Scan# 3772

Delta R.T. -0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

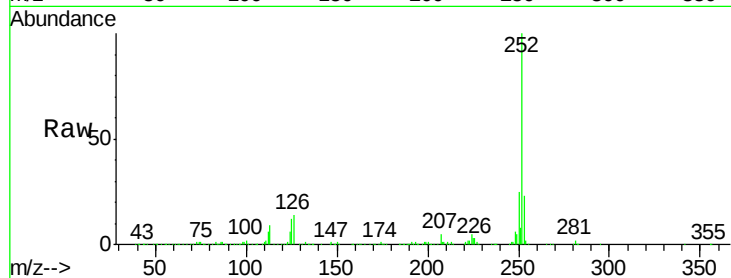
Tgt Ion:252 Resp: 562905

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

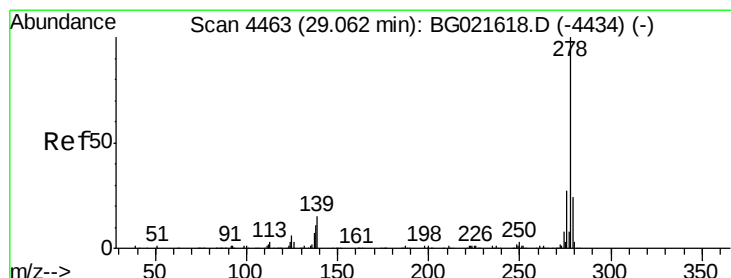
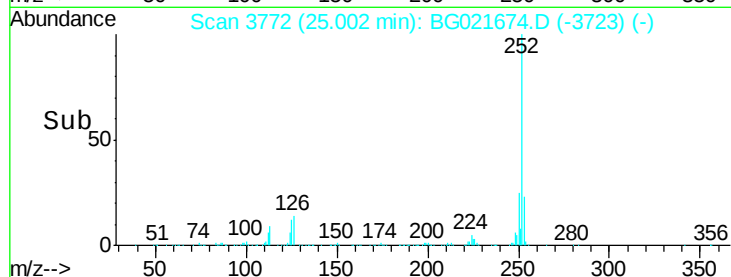
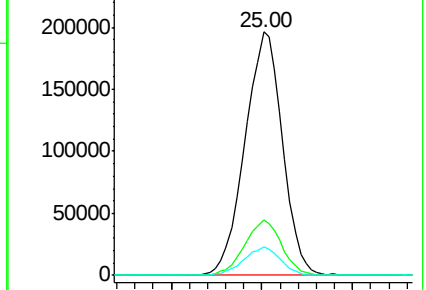
125 11.7 9.6 14.4



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: 40.32 ng

RT: 29.04 min Scan# 4459

Delta R.T. -0.02 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

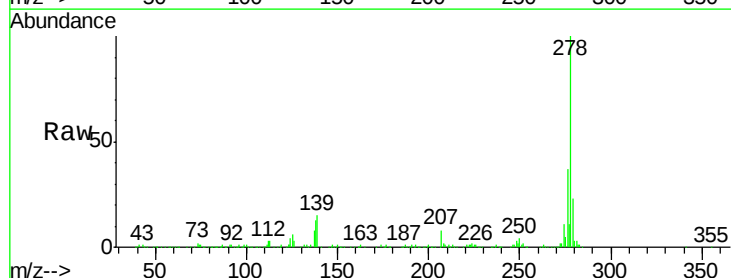
Tgt Ion:278 Resp: 572607

Ion Ratio Lower Upper

278 100

139 14.8 11.9 17.9

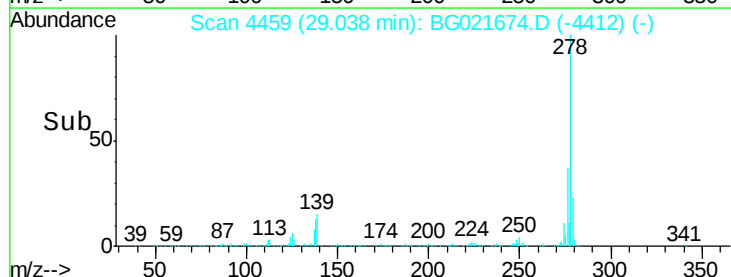
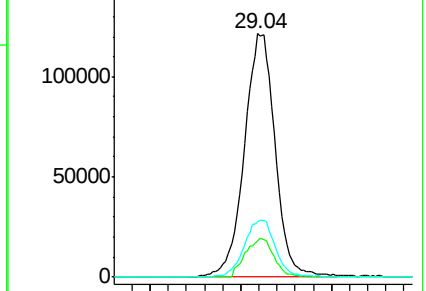
279 22.9 18.2 27.2

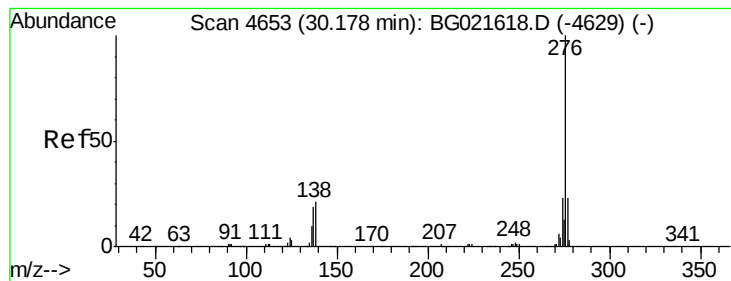


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.48 ng

RT: 30.17 min Scan# 4652

Delta R.T. -0.01 min

Lab File: BG021674.D

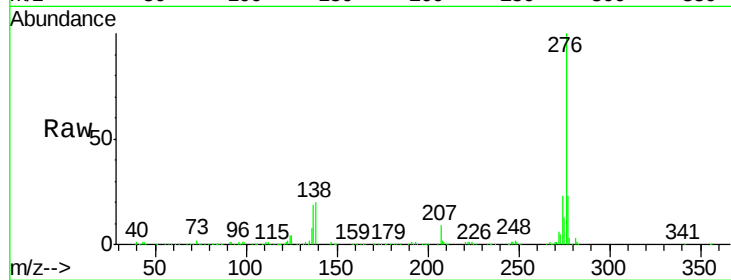
Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



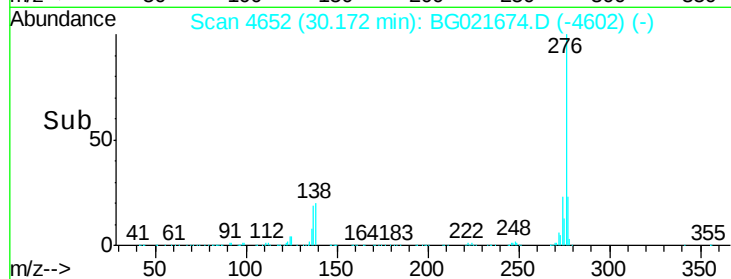
Tgt Ion: 276 Resp: 550211

Ion Ratio Lower Upper

276 100

277 22.6 19.4 29.2

138 19.8 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

