

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021660.D
 Acq On : 14 Apr 2016 19:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 15 00:53:56 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	31699	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	151531	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	94587	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	220627	20.00	ng	0.00
75) Chrysene-d12	21.83	240	255869	20.00	ng	0.00
86) Perylene-d12	25.15	264	248293	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	152533	80.13	ng	0.00
7) Phenol-d6	7.36	99	233168	82.00	ng	0.00
23) Nitrobenzene-d5	9.38	82	235677	79.94	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	86740	85.09	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	505504	78.30	ng	0.00
78) Terphenyl-d14	20.14	244	800776	78.09	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.64	88	32274	38.09	ng	87
3) Pyridine	4.04	79	98245	38.64	ng	# 90
4) n-Nitrosodimethylamine	3.95	42	47819	37.95	ng	# 84
6) Aniline	7.54	93	145416	38.67	ng	94
8) 2-Chlorophenol	7.78	128	91891	40.27	ng	95
9) Benzaldehyde	7.35	77	61191	37.22	ng	92
10) Phenol	7.39	94	125327	40.98	ng	96
11) bis(2-Chloroethyl)ether	7.63	93	95206	38.90	ng	93
12) 1,3-Dichlorobenzene	8.11	146	99538	39.06	ng	97
13) 1,4-Dichlorobenzene	8.25	146	101828	39.25	ng	94
14) 1,2-Dichlorobenzene	8.57	146	98235	39.47	ng	98
15) Benzyl Alcohol	8.45	79	86830	39.96	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.74	45	201998	38.53	ng	99
17) 2-Methylphenol	8.65	107	85965	40.66	ng	93
18) Hexachloroethane	9.31	117	37017	39.20	ng	# 75
19) n-Nitroso-di-n-propylamine	9.02	70	85618	38.75	ng	96
20) 3+4-Methylphenols	8.97	107	119620	41.34	ng	94
22) Acetophenone	9.04	105	159691	37.84	ng	# 98
24) Nitrobenzene	9.43	77	123734	39.20	ng	95
25) Isophorone	9.95	82	237183	36.76	ng	99
26) 2-Nitrophenol	10.13	139	51733	42.93	ng	97
27) 2,4-Dimethylphenol	10.18	122	104811	38.29	ng	99
28) bis(2-Chloroethoxy)methane	10.43	93	129548	37.79	ng	93
29) 2,4-Dichlorophenol	10.67	162	95387	40.87	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	98707	39.33	ng	93
31) Naphthalene	11.09	128	312112	38.49	ng	# 96
32) Benzoic acid	10.31	122	69509	45.26	ng	100
33) 4-Chloroaniline	11.19	127	136626	38.92	ng	99
34) Hexachlorobutadiene	11.36	225	63908	39.48	ng	94
35) Caprolactam	11.96	113	39304	36.80	ng	95
36) 4-Chloro-3-methylphenol	12.28	107	119192	40.61	ng	100
37) 2-Methylnaphthalene	12.67	142	221007	39.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	117539	39.76	ng	97
40) Hexachlorocyclopentadiene	13.01	237	68920	41.97	ng	99

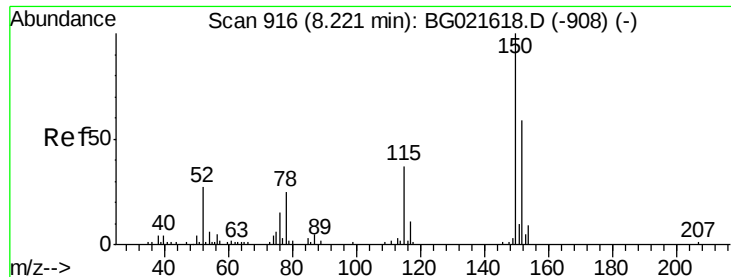
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021660.D
 Acq On : 14 Apr 2016 19:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 15 00:53:56 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)
42) 2,4,6-Trichlorophenol	13.26	196	78424	41.61	ng	97
43) 2,4,5-Trichlorophenol	13.33	196	87275	42.91	ng	98
45) 1,1'-Biphenyl	13.66	154	312947	39.27	ng	97
46) 2-Chloronaphthalene	13.71	162	235310	39.94	ng	99
47) 2-Nitroaniline	13.90	65	83346	41.25	ng	97
48) Acenaphthylene	14.55	152	387732	39.80	ng	99
49) Dimethylphthalate	14.27	163	314352	38.44	ng	99
50) 2,6-Dinitrotoluene	14.39	165	66395	42.58	ng	97
51) Acenaphthene	14.89	154	249795	40.11	ng	99
52) 3-Nitroaniline	14.72	138	72171	41.73	ng	100
53) 2,4-Dinitrophenol	14.92	184	24047	43.81	ng	96
54) Dibenzofuran	15.22	168	338161	39.77	ng	100
55) 4-Nitrophenol	15.01	139	63374	42.80	ng	98
56) 2,4-Dinitrotoluene	15.17	165	95310	45.22	ng	98
57) Fluorene	15.86	166	299771	39.47	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	72020	42.68	ng	98
59) Diethylphthalate	15.62	149	328431	38.48	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	148815	39.78	ng	99
61) 4-Nitroaniline	15.88	138	78852	41.44	ng	95
62) Azobenzene	16.15	77	287977	39.37	ng	97
64) 4,6-Dinitro-2-methylphenol	15.93	198	41077	45.08	ng	97
65) n-Nitrosodiphenylamine	16.06	169	262595	39.68	ng	96
66) 4-Bromophenyl-phenylether	16.74	248	96334	40.76	ng	99
67) Hexachlorobenzene	16.86	284	101971	40.86	ng	95
68) Atrazine	17.00	200	103396	39.57	ng	98
69) Pentachlorophenol	17.20	266	61084	42.88	ng	93
70) Phenanthrene	17.60	178	483621	39.77	ng	99
71) Anthracene	17.69	178	489482	39.65	ng	98
72) Carbazole	17.96	167	449012	38.97	ng	99
73) Di-n-butylphthalate	18.50	149	571826	39.02	ng	99
74) Fluoranthene	19.59	202	575382	39.63	ng	99
76) Benzidine	19.76	184	311461	39.10	ng	98
77) Pyrene	19.95	202	580123	39.32	ng	99
79) Butylbenzylphthalate	20.82	149	269783	39.39	ng	97
80) Benzo(a)anthracene	21.81	228	574805	39.04	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	455182	39.05	ng	99
82) Chrysene	21.88	228	548379	38.76	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	390043	38.94	ng	99
84) Di-n-octyl phthalate	22.96	149	663481	39.54	ng	100
85) Indeno(1,2,3-cd)pyrene	28.97	276	670910	39.89	ng	100
87) Benzo(b)fluoranthene	24.10	252	561447	38.97	ng	98
88) Benzo(k)fluoranthene	24.17	252	566303	40.20	ng	99
89) Benzo(a)pyrene	25.00	252	551366	39.50	ng	97
90) Dibenzo(a,h)anthracene	29.04	278	561737	40.14	ng	97
91) Benzo(g,h,i)perylene	30.17	276	546348	39.78	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

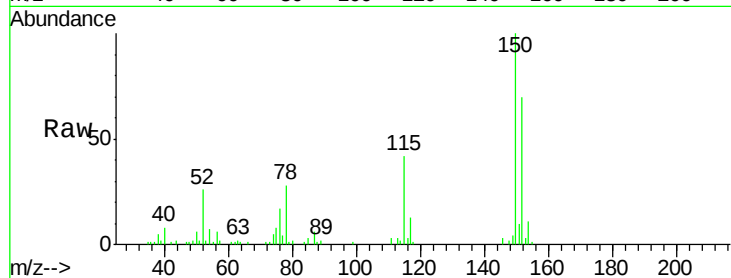
Tgt Ion:152 Resp: 31699

Ion Ratio Lower Upper

152 100

150 142.6 130.1 195.1

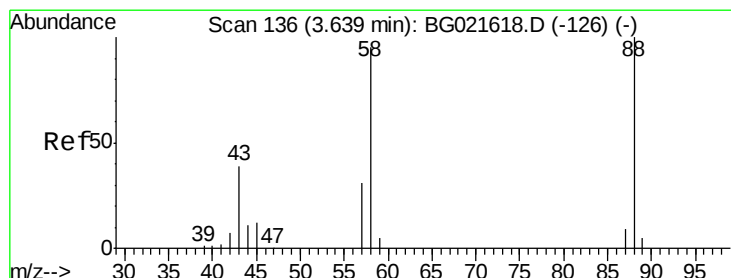
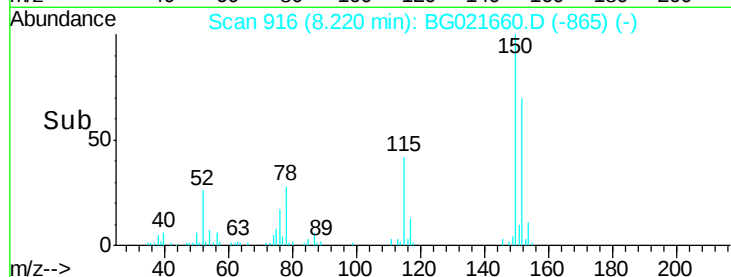
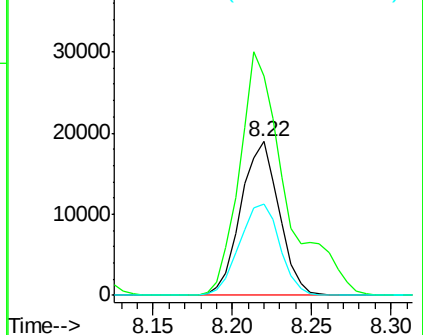
115 59.2 62.2 93.2#



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: 38.09 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

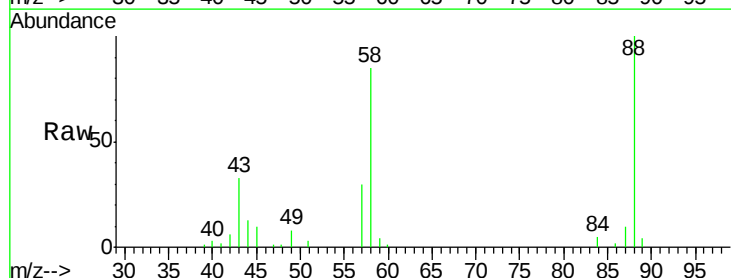
Tgt Ion: 88 Resp: 32274

Ion Ratio Lower Upper

88 100

58 92.2 61.8 92.8

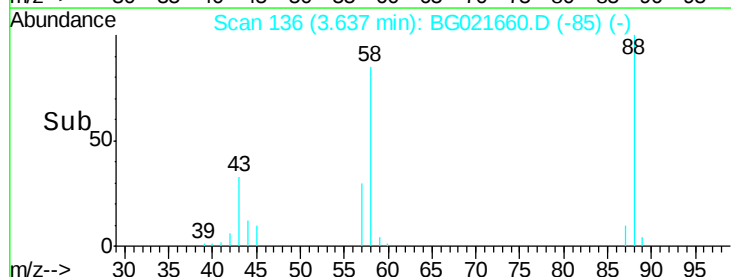
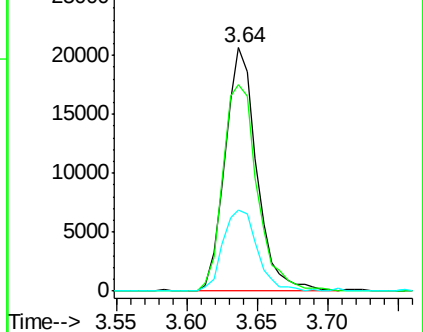
43 36.1 27.3 40.9

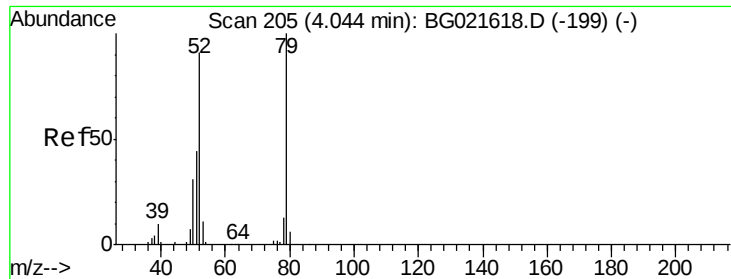


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.64 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

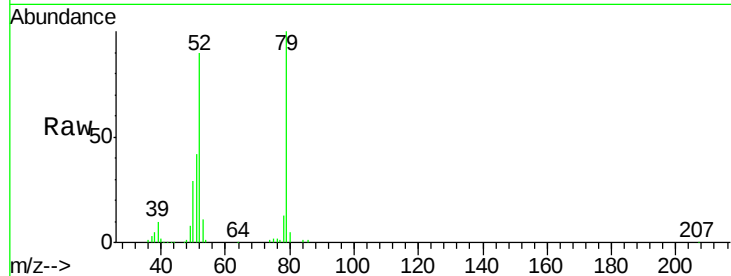
Tgt Ion: 79 Resp: 98245

Ion Ratio Lower Upper

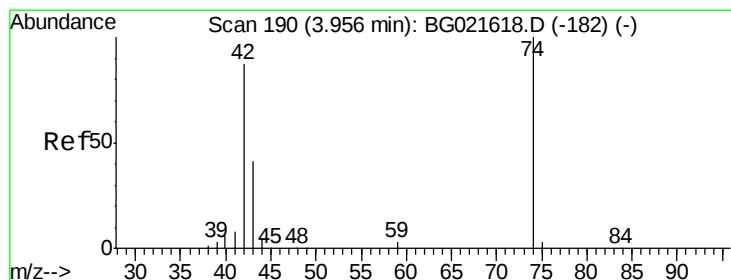
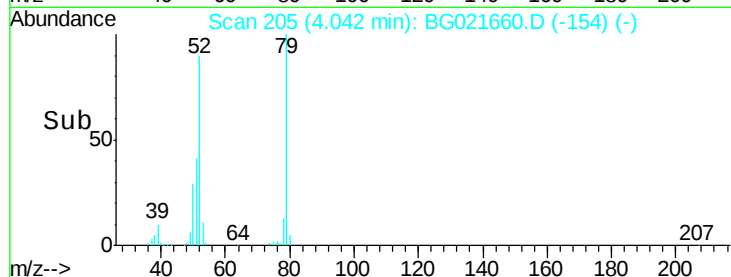
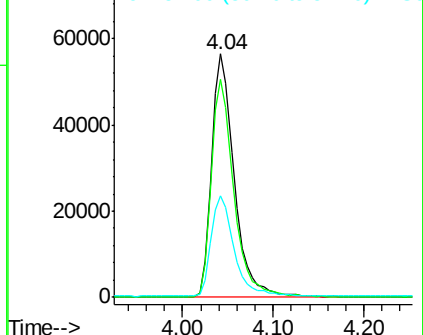
79 100

52 89.6 77.2 115.8

51 42.0 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: 37.95 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

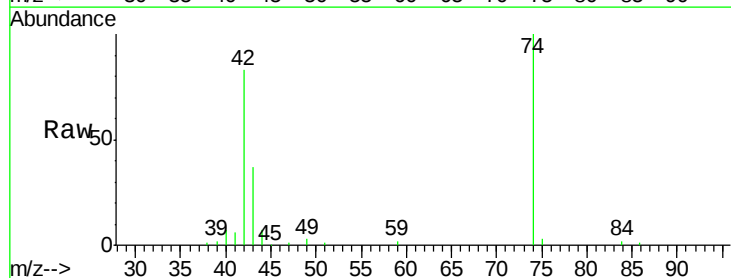
Tgt Ion: 42 Resp: 47819

Ion Ratio Lower Upper

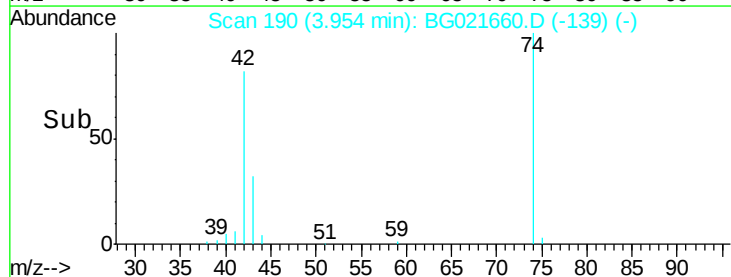
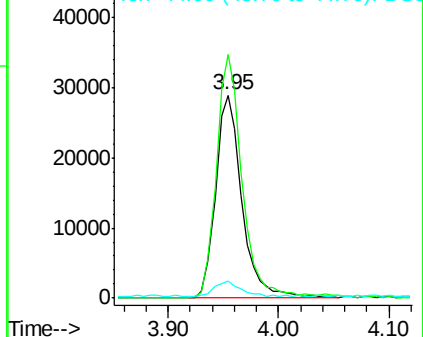
42 100

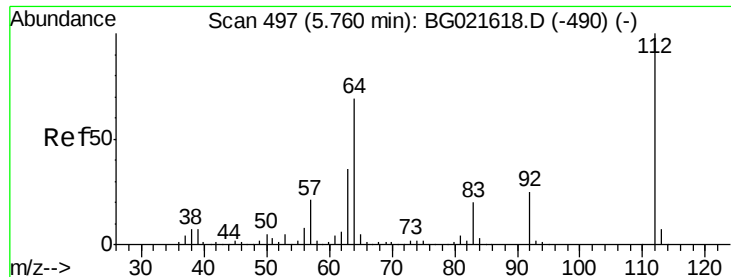
74 120.1 83.0 124.4

44 8.3 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: 80.13 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

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ClientSampleId :

SSTDCCC040

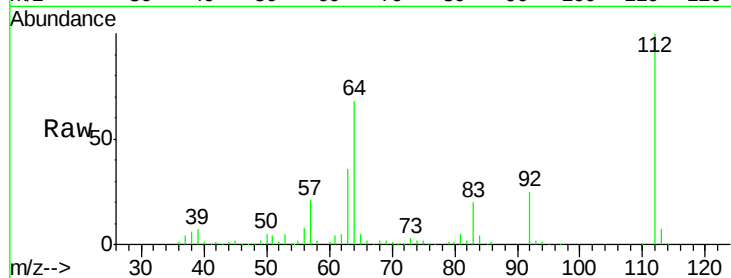
Tgt Ion: 112 Resp: 152533

Ion Ratio Lower Upper

112 100

64 67.7 51.1 76.7

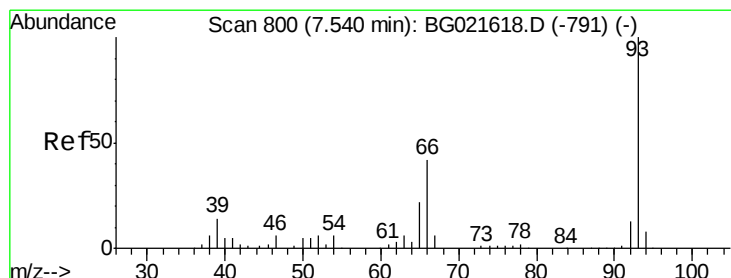
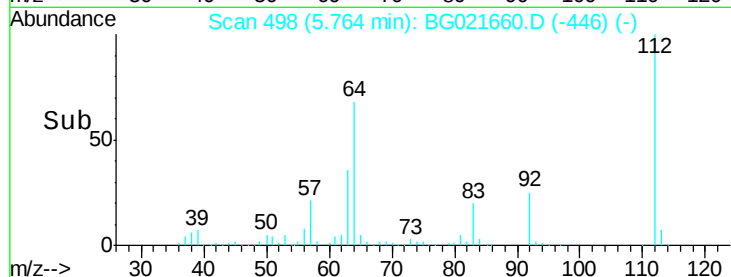
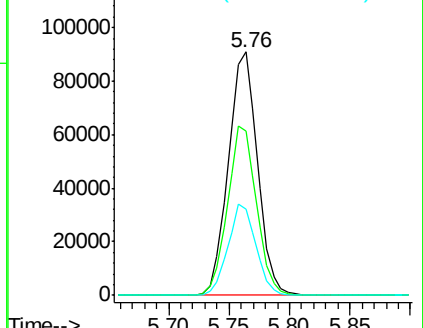
63 35.5 24.6 37.0



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: 38.67 ng

RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

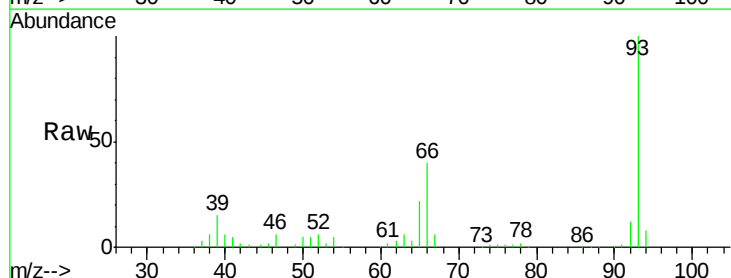
Tgt Ion: 93 Resp: 145416

Ion Ratio Lower Upper

93 100

66 40.1 36.3 54.5

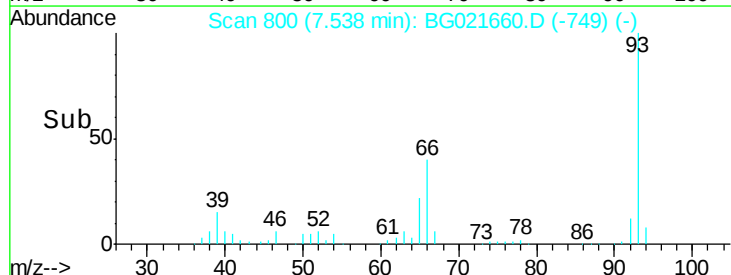
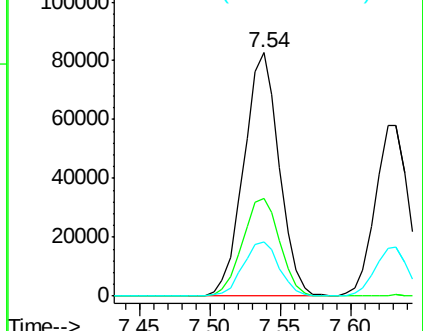
65 22.5 18.4 27.6

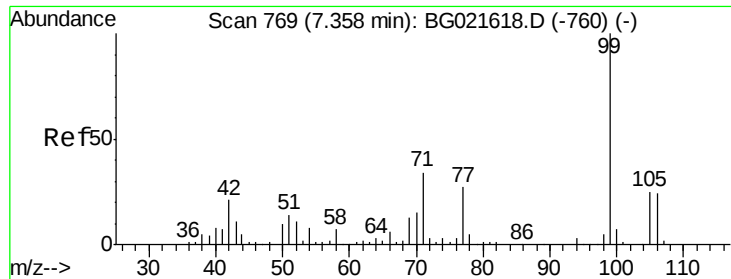


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.00 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

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ClientSampleId :

SSTDCCC040

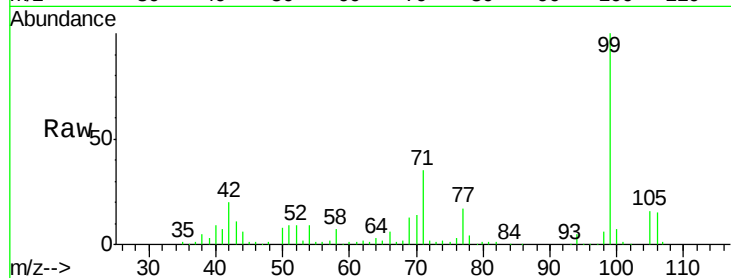
Tgt Ion: 99 Resp: 233168

Ion Ratio Lower Upper

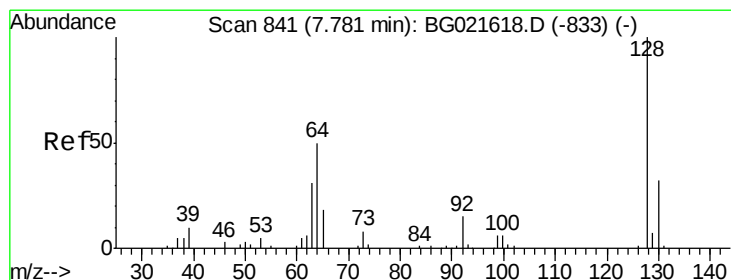
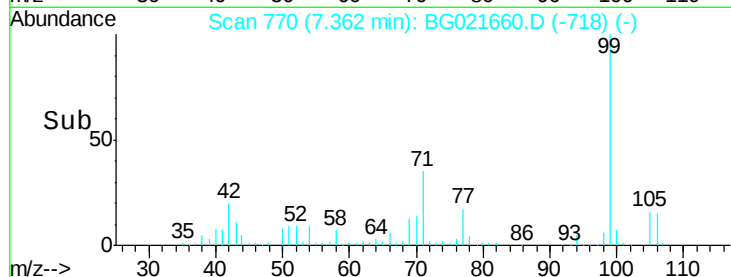
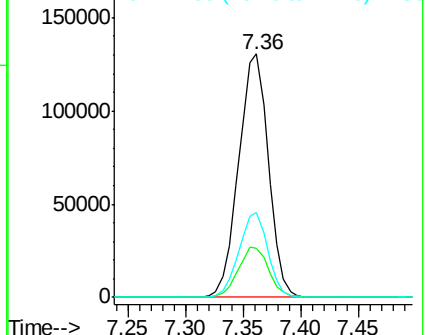
99 100

42 20.1 16.4 24.6

71 34.7 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: 40.27 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

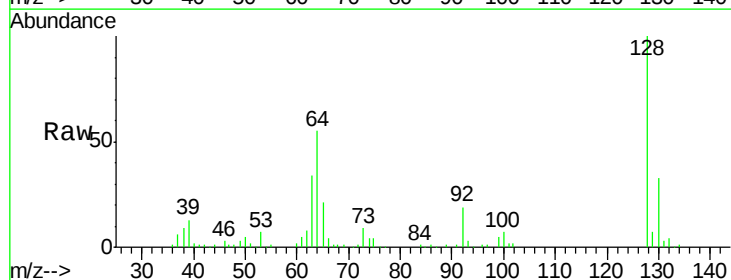
Tgt Ion: 128 Resp: 91891

Ion Ratio Lower Upper

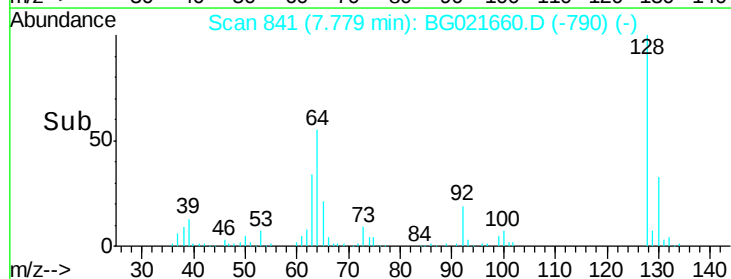
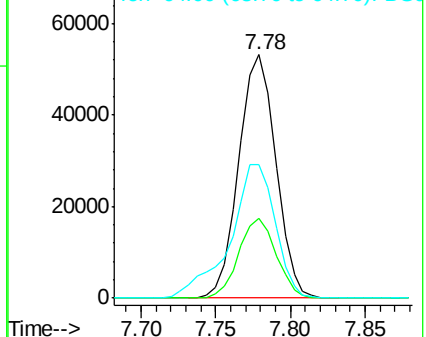
128 100

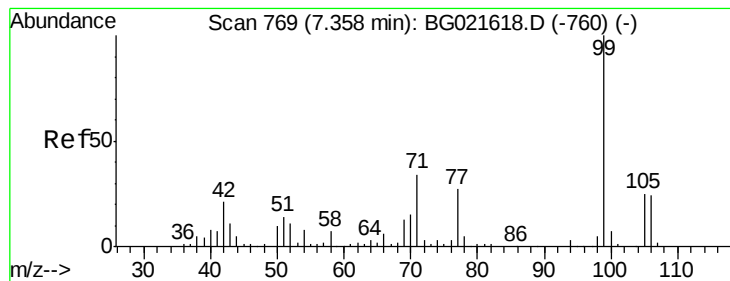
130 32.6 11.2 51.2

64 55.1 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: 37.22 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

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BNA_G

ClientSampleId :

SSTDCCC040

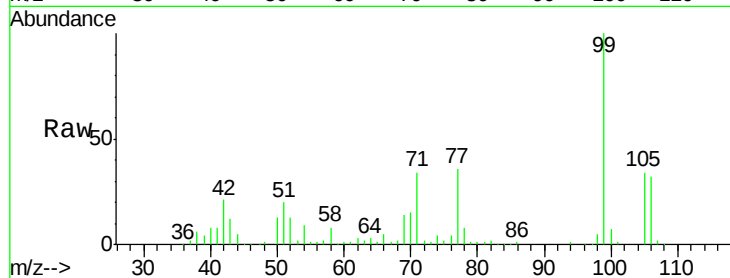
Tgt Ion: 77 Resp: 61191

Ion Ratio Lower Upper

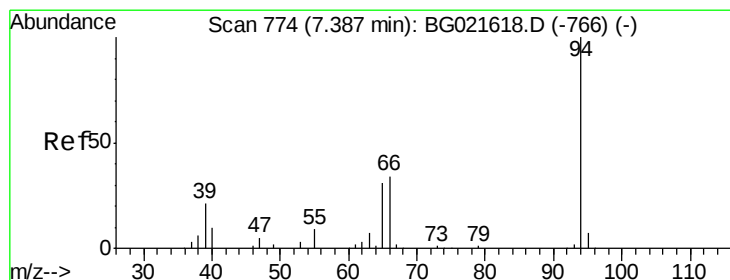
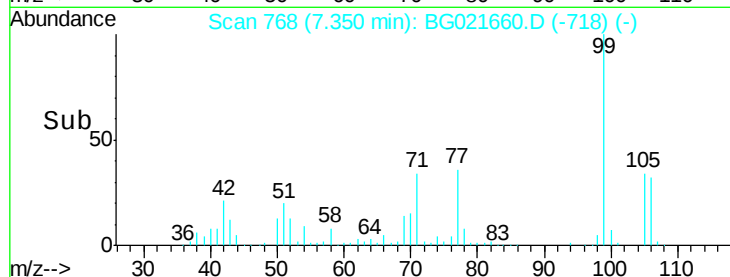
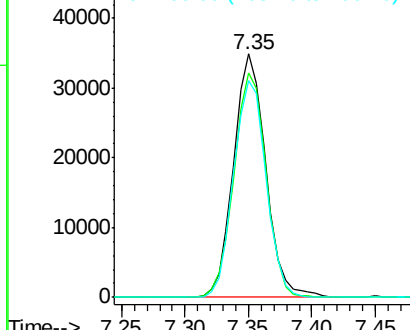
77 100

105 92.4 62.1 102.1

106 89.2 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: 40.98 ng

RT: 7.39 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

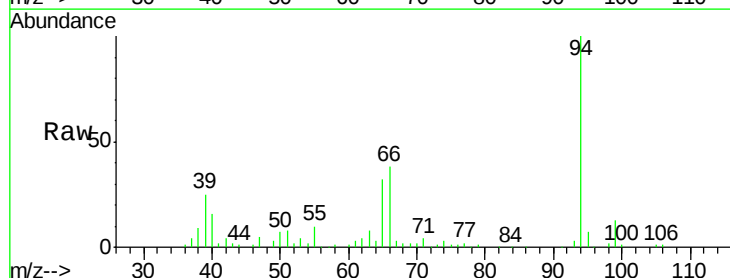
Tgt Ion: 94 Resp: 125327

Ion Ratio Lower Upper

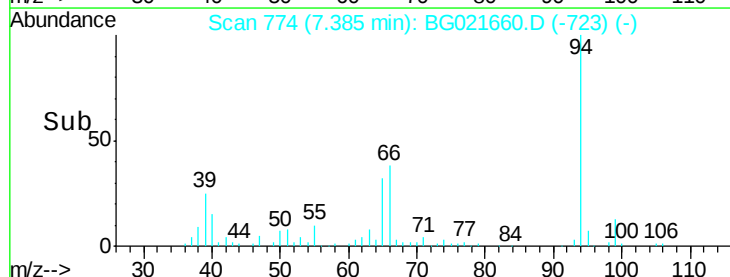
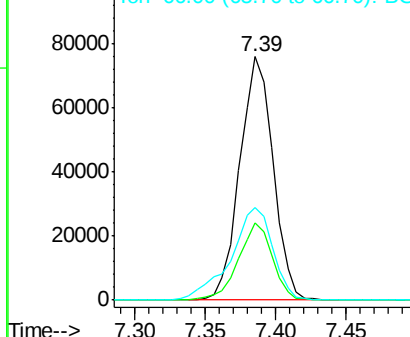
94 100

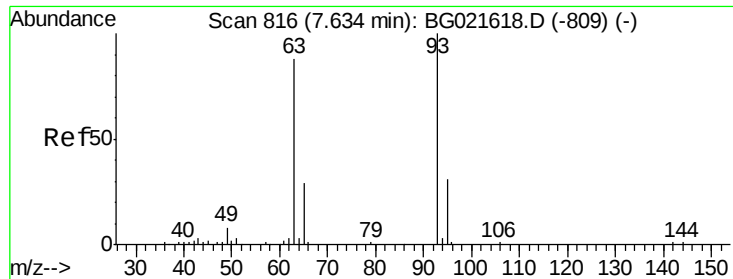
65 31.9 9.8 49.8

66 38.0 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: 38.90 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

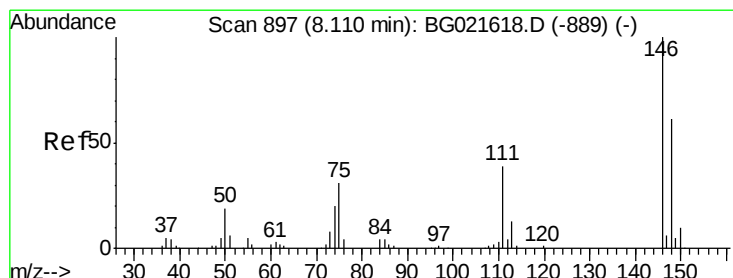
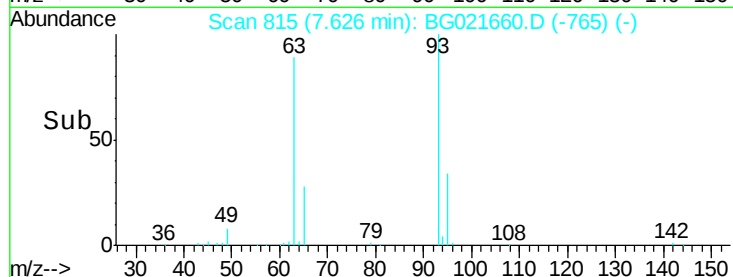
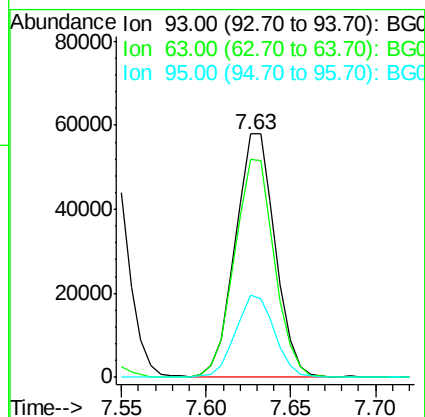
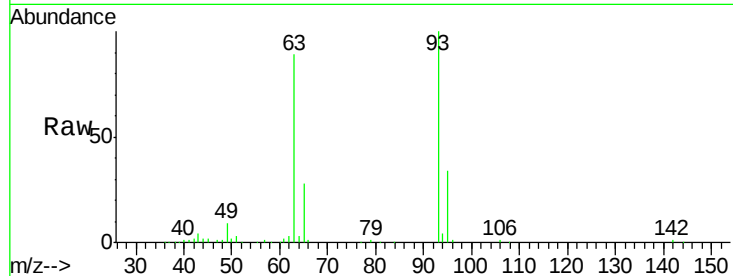
Tgt Ion: 93 Resp: 95206

Ion Ratio Lower Upper

93 100

63 89.3 74.9 114.9

95 34.0 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 39.06 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

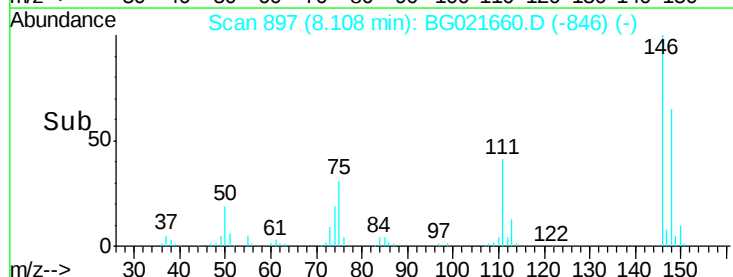
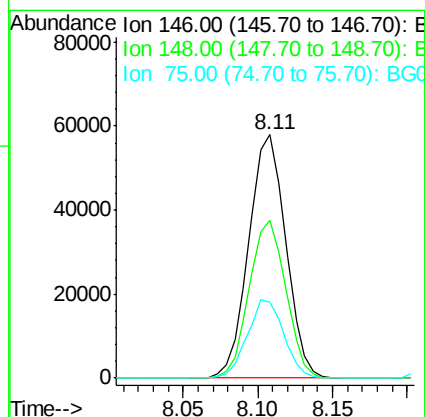
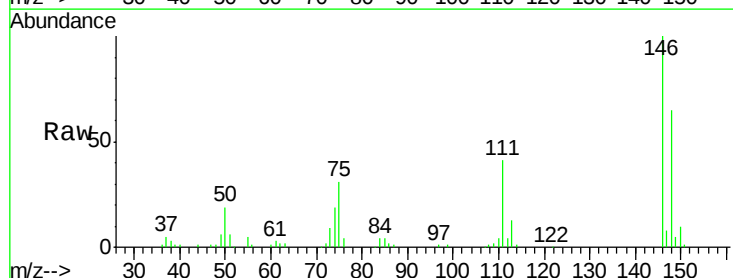
Tgt Ion: 146 Resp: 99538

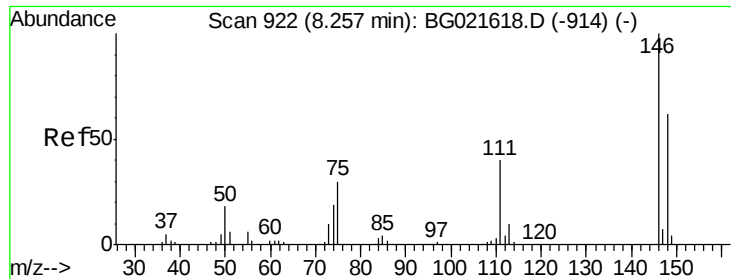
Ion Ratio Lower Upper

146 100

148 64.8 53.7 80.5

75 31.4 27.4 41.0

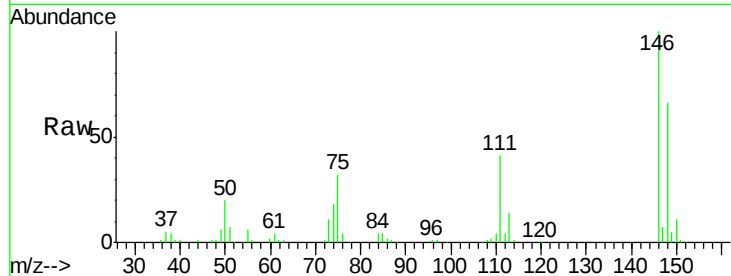




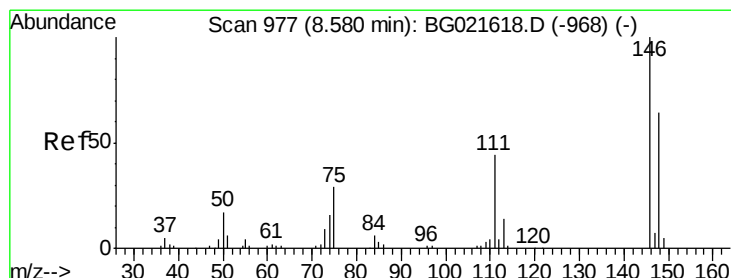
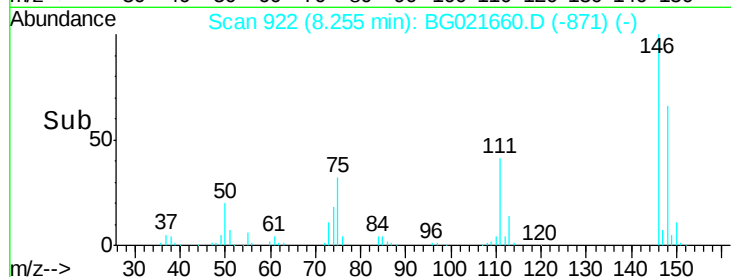
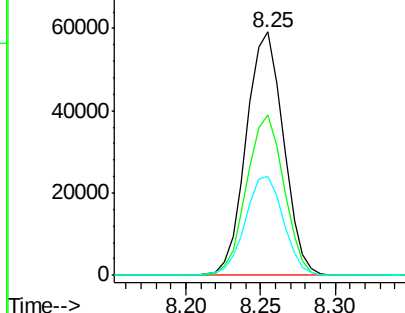
#13
 1,4-Dichlorobenzene
 Concen: 39.25 ng
 RT: 8.25 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 101828
 Ion Ratio Lower Upper
 146 100
 148 66.0 46.7 70.1
 111 40.6 33.0 49.6

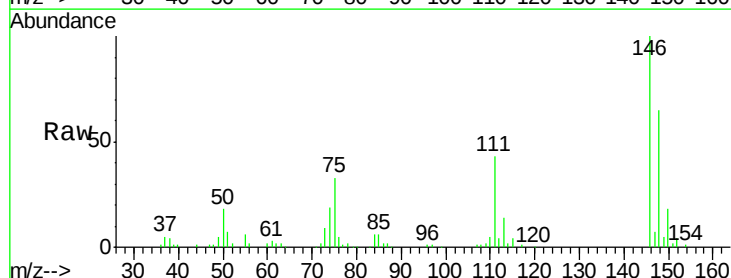


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

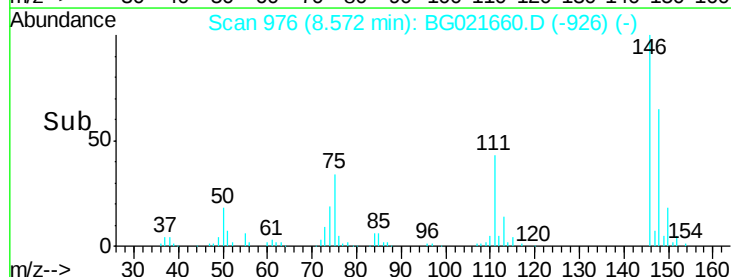
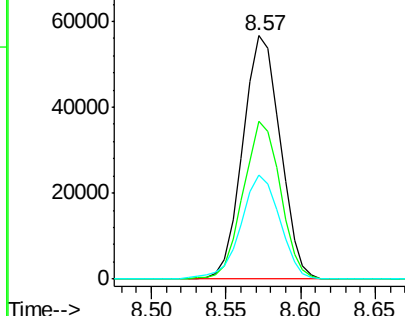


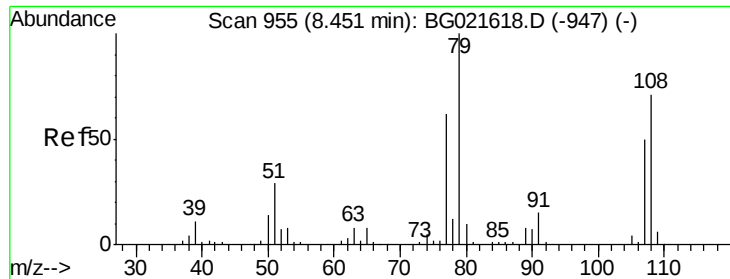
#14
 1,2-Dichlorobenzene
 Concen: 39.47 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion:146 Resp: 98235
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.6 79.0
 111 42.8 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 39.96 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

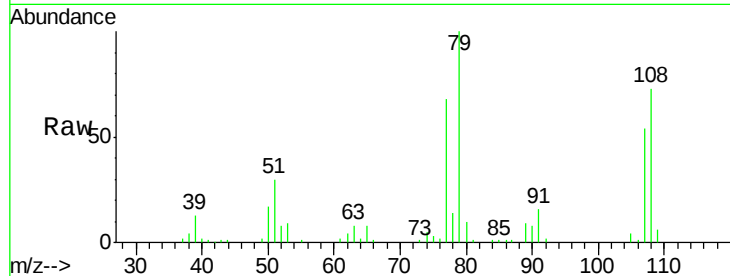
Tgt Ion: 79 Resp: 86830

Ion Ratio Lower Upper

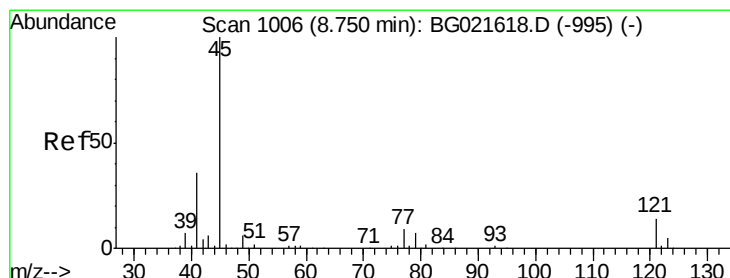
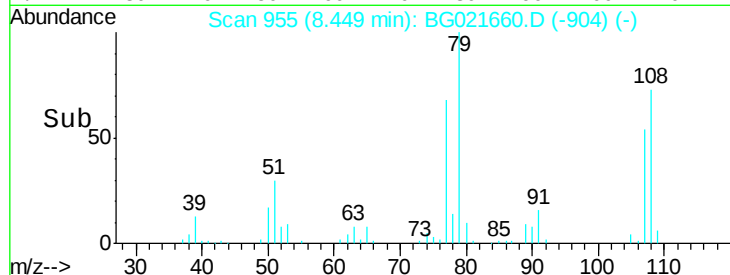
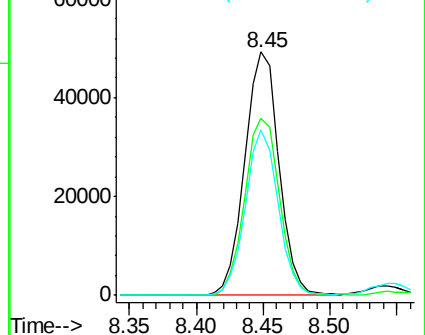
79 100

108 72.6 59.4 89.0

77 68.1 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.53 ng

RT: 8.74 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

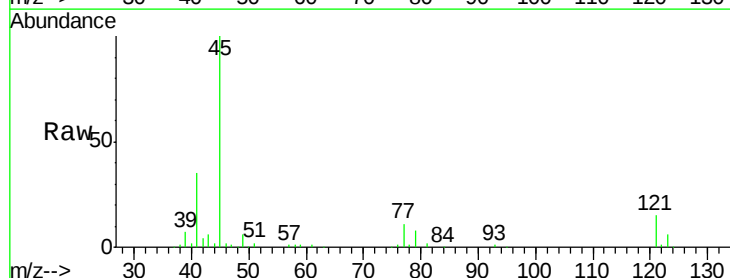
Tgt Ion: 45 Resp: 201998

Ion Ratio Lower Upper

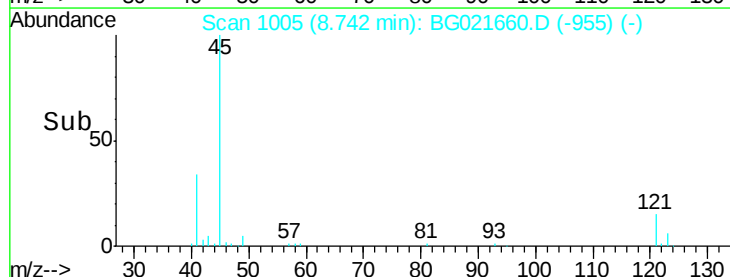
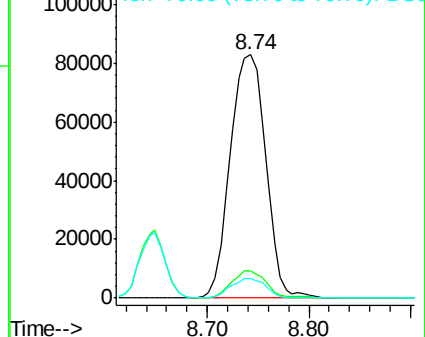
45 100

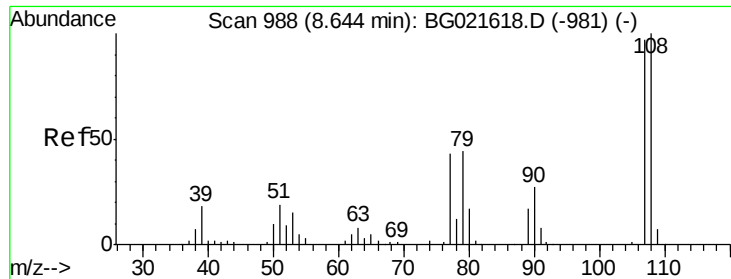
77 11.2 0.0 31.2

79 7.9 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

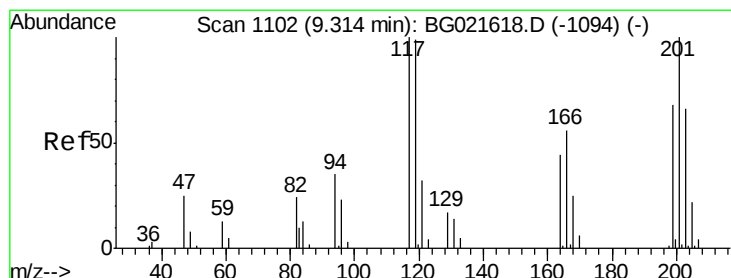
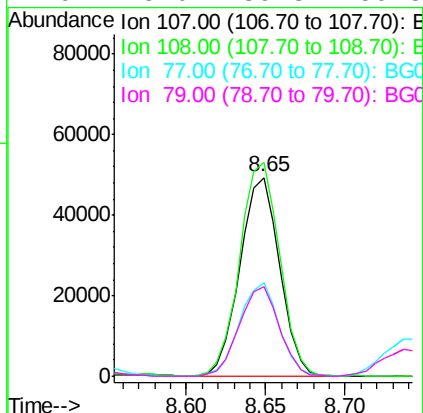
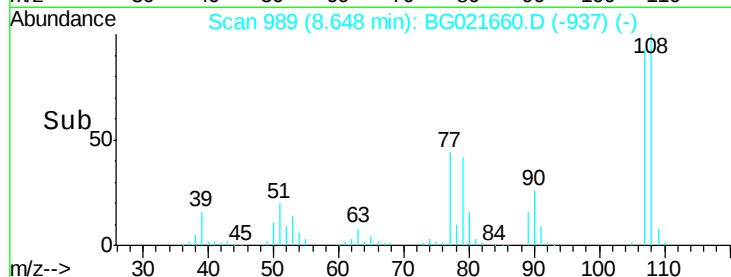
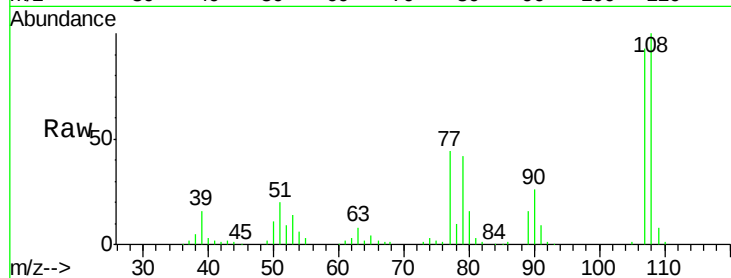




#17
2-Methylphenol
Concen: 40.66 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

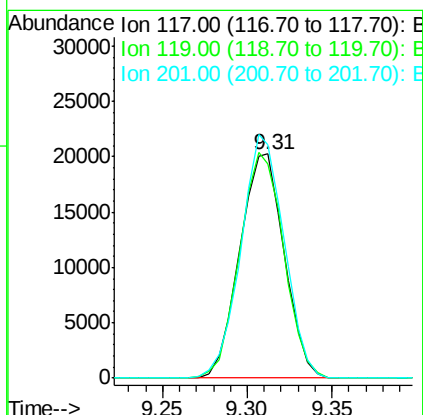
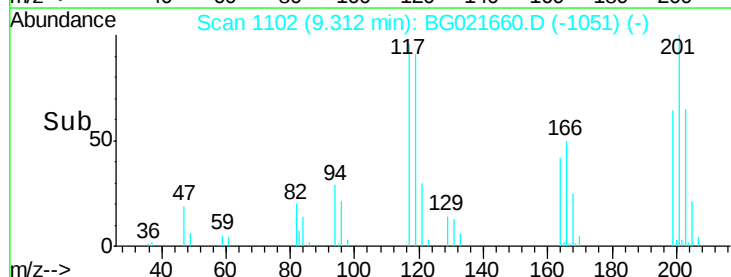
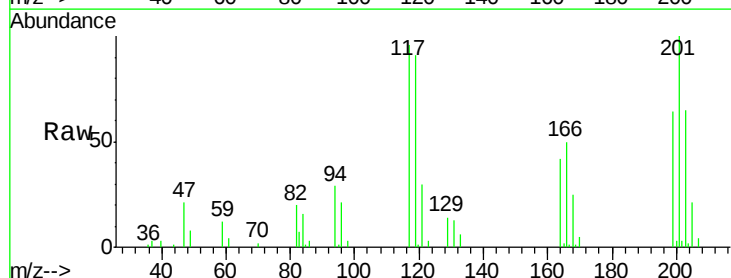
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

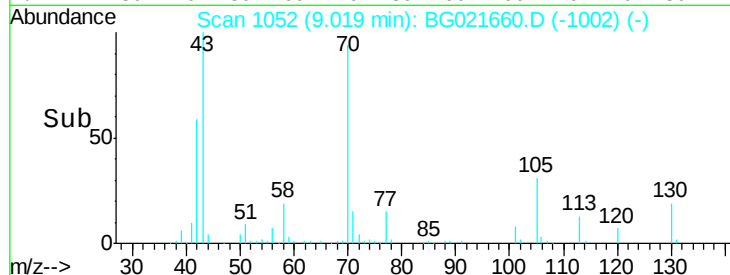
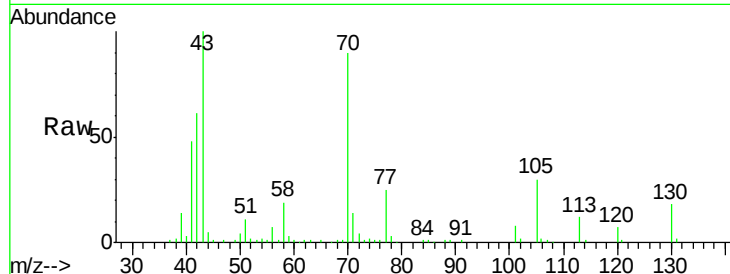
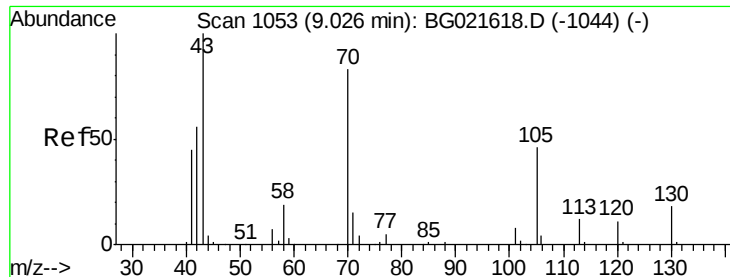
Tgt Ion:	107	Resp:	85965
Ion	Ratio	Lower	Upper
107	100		
108	107.5	80.2	120.4
77	46.9	40.7	61.1
79	45.0	39.8	59.8



#18
Hexachloroethane
Concen: 39.20 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion:	117	Resp:	37017
Ion	Ratio	Lower	Upper
117	100		
119	95.4	63.9	95.9
201	104.3	61.2	91.8#

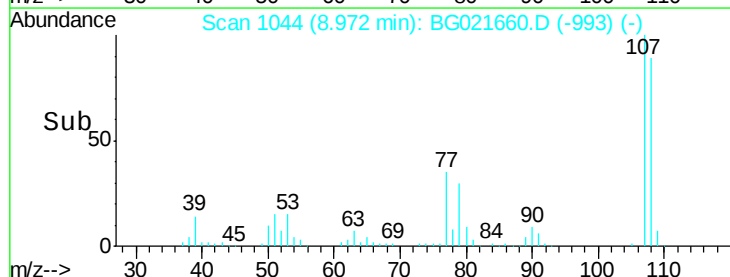
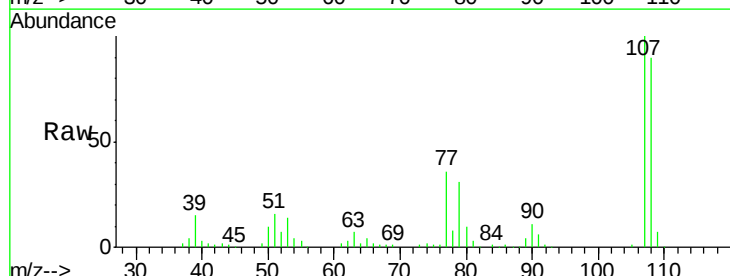
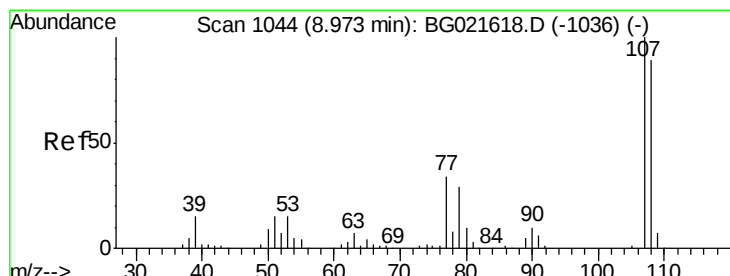
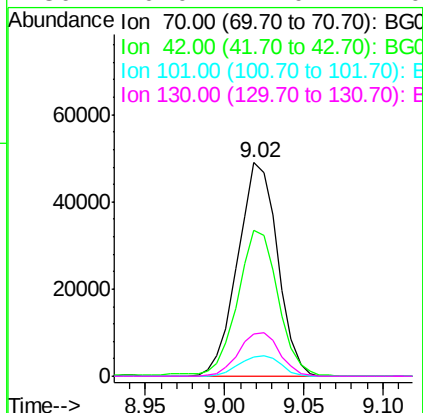




#19
n-Nitroso-di-n-propylamine
Concen: 38.75 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

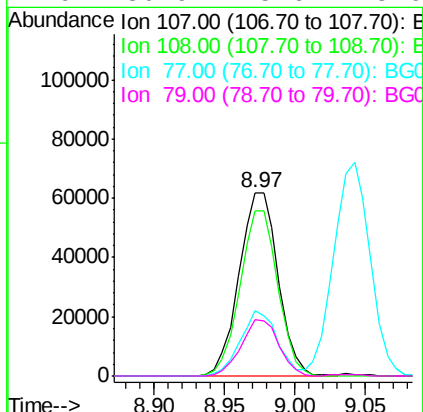
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

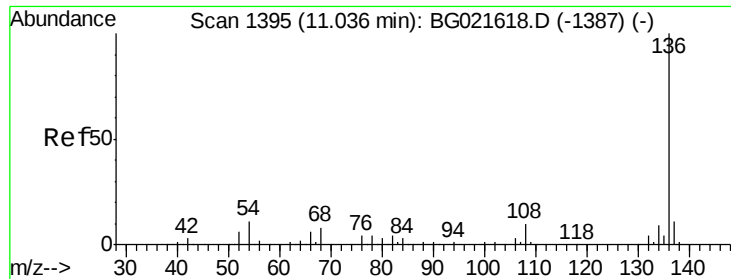
Tgt Ion:	70	Resp:	85618
Ion	Ratio	Lower	Upper
70	100		
42	68.2	56.7	85.1
101	8.9	8.2	12.4
130	20.0	14.0	21.0



#20
3+4-Methylphenols
Concen: 41.34 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion:	107	Resp:	119620
Ion	Ratio	Lower	Upper
107	100		
108	89.8	66.2	106.2
77	35.8	11.5	51.5
79	30.9	5.6	45.6

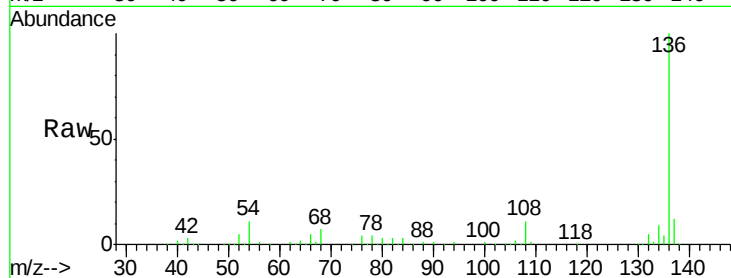




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	151531
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	10.7	9.6	14.4
68	6.7	6.4	9.6



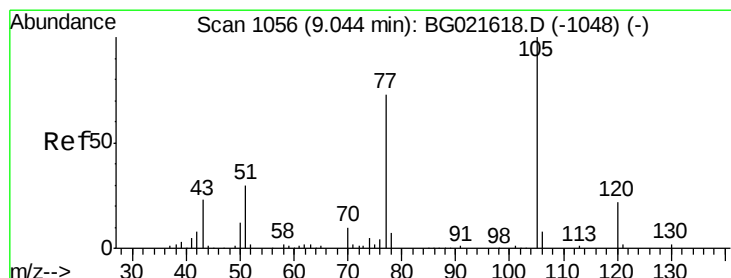
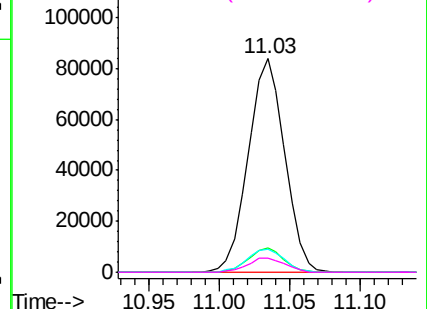
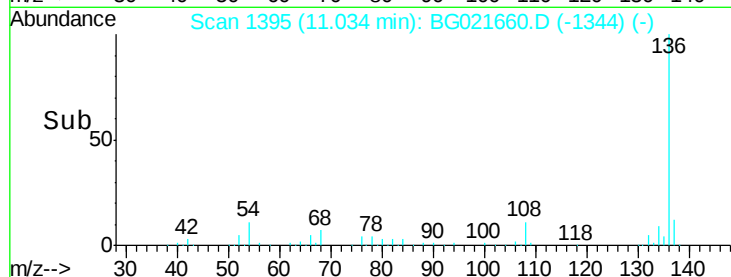
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

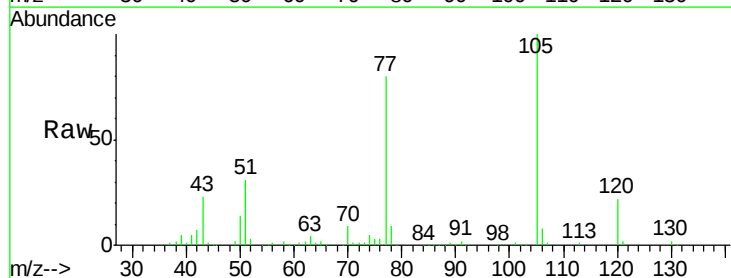
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.84 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion:	105	Resp:	159691
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.0	0.0#
51	31.3	25.7	38.5
120	22.4	17.0	25.6



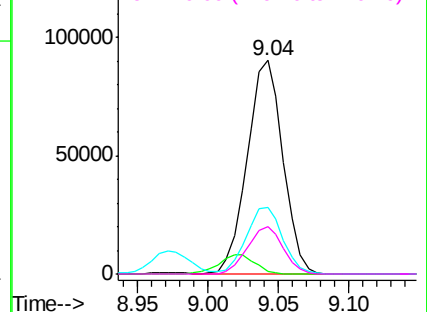
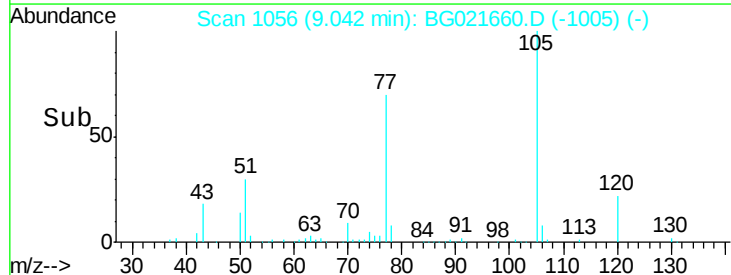
Abundance

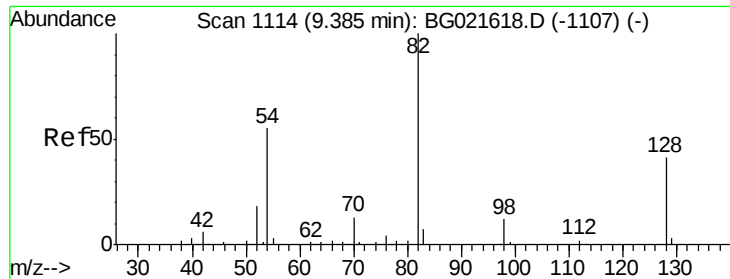
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

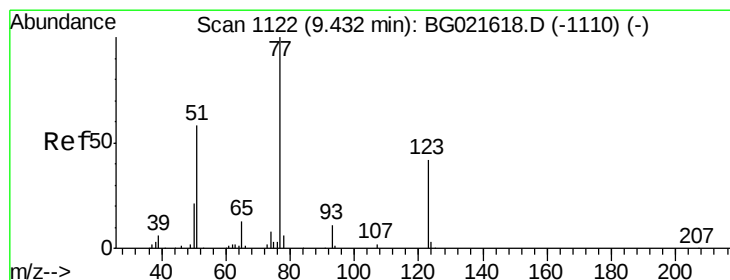
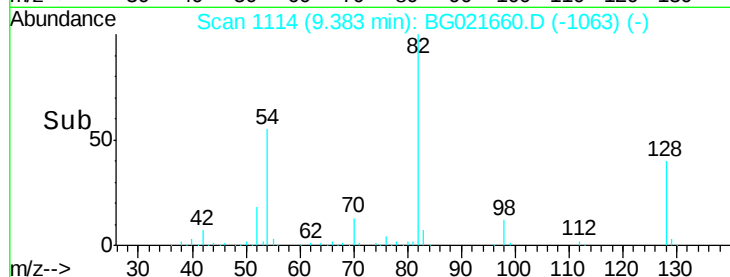
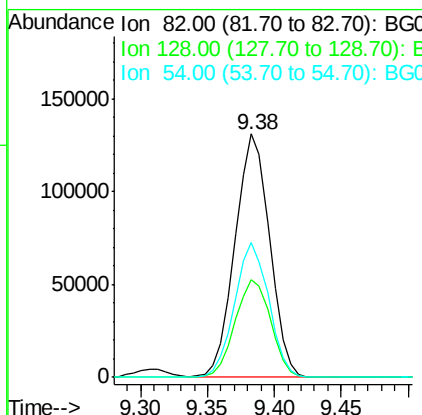
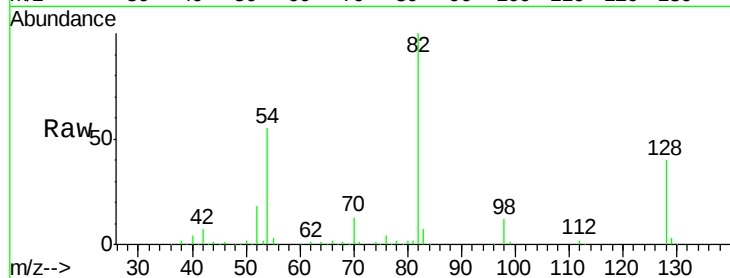




#23
 Nitrobenzene-d5
 Concen: 79.94 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

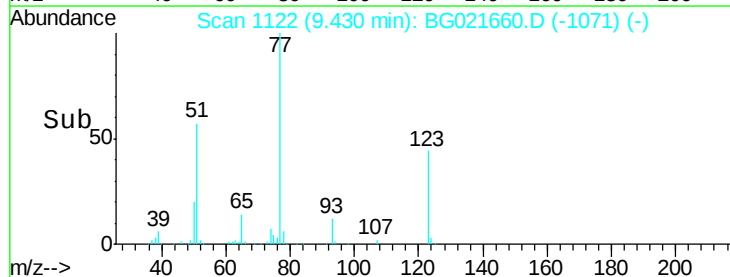
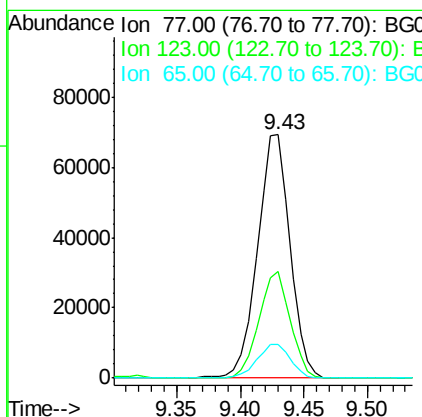
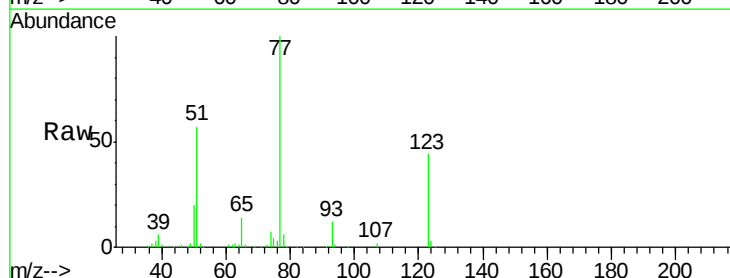
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

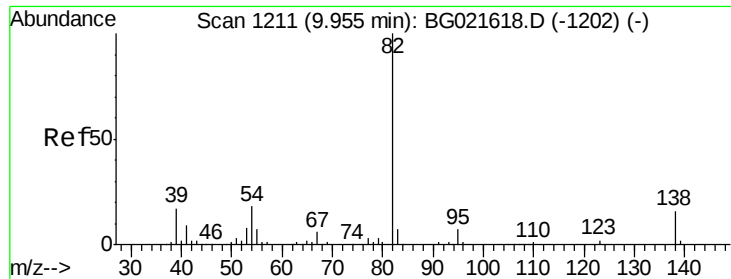
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.4	50.0
54	55.3	46.1	69.1



#24
 Nitrobenzene
 Concen: 39.20 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	32.2	48.4
65	13.9	10.3	15.5

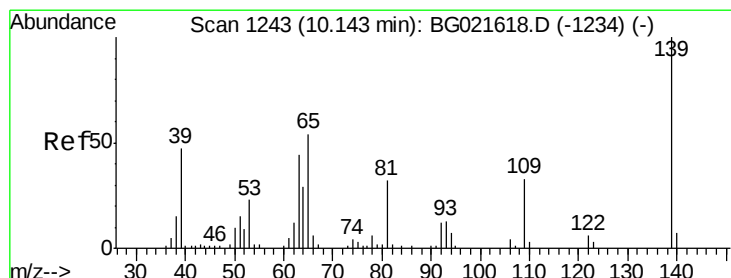
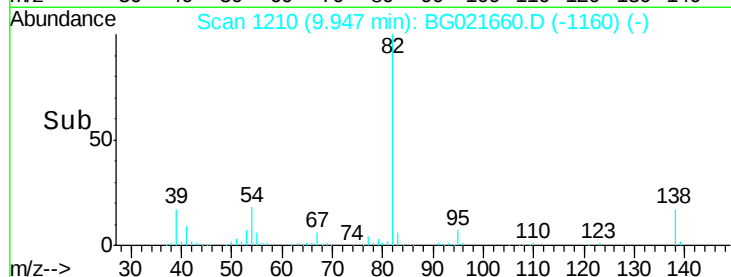
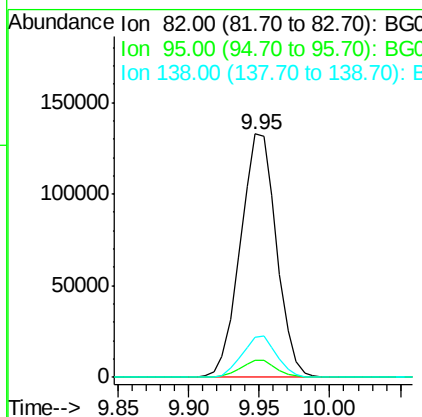
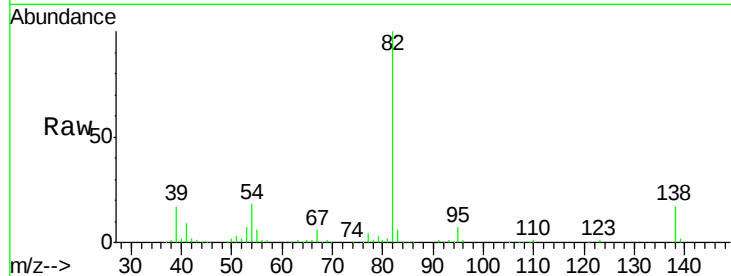




#25
Isophorone
Concen: 36.76 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

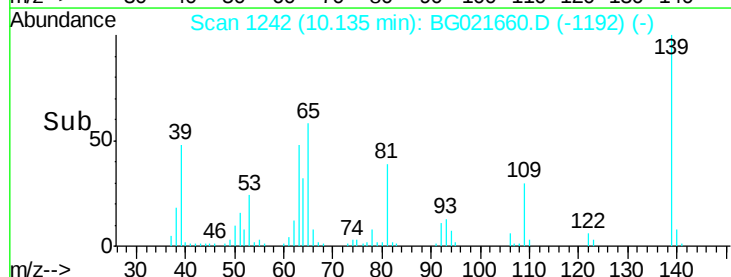
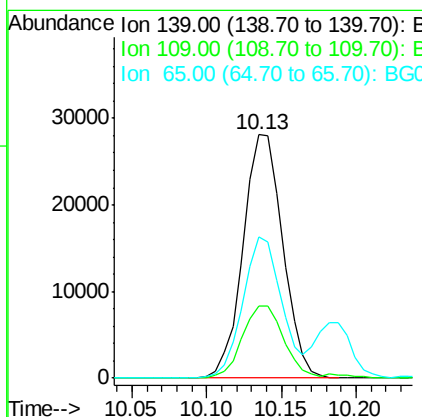
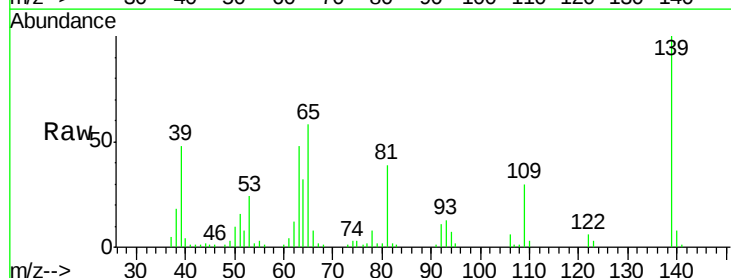
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

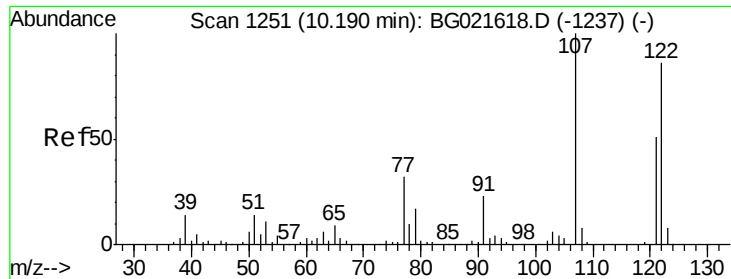
Tgt Ion: 82 Resp: 237183
Ion Ratio Lower Upper
82 100
95 6.8 6.0 9.0
138 16.6 13.4 20.0



#26
2-Nitrophenol
Concen: 42.93 ng
RT: 10.13 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion: 139 Resp: 51733
Ion Ratio Lower Upper
139 100
109 29.7 26.6 40.0
65 57.8 45.3 67.9

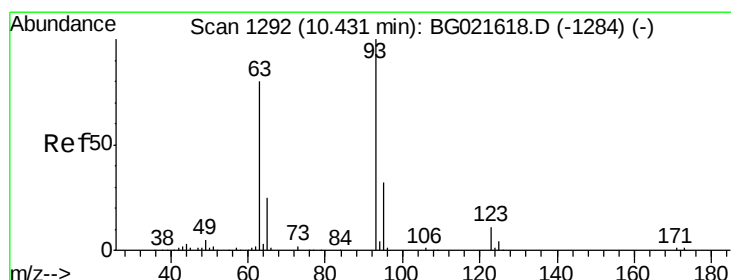
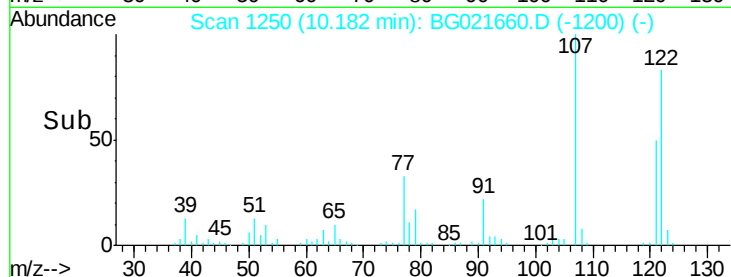
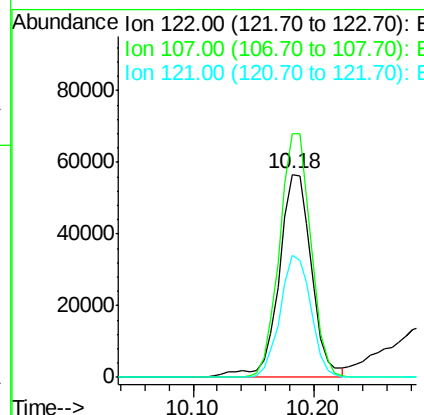
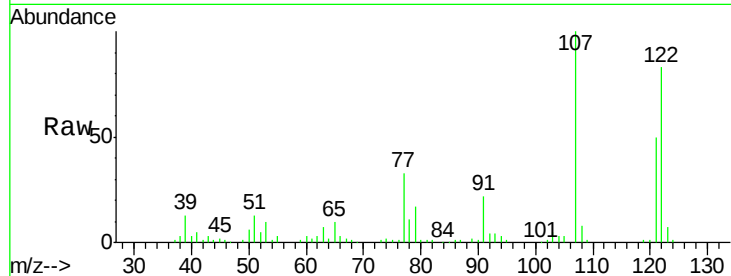




#27
 2,4-Dimethylphenol
 Concen: 38.29 ng
 RT: 10.18 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

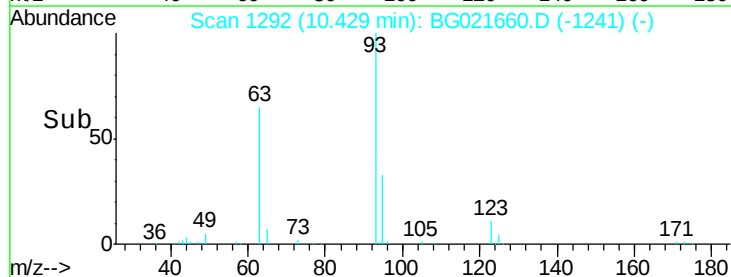
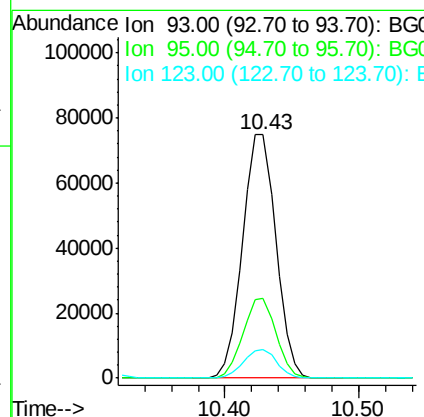
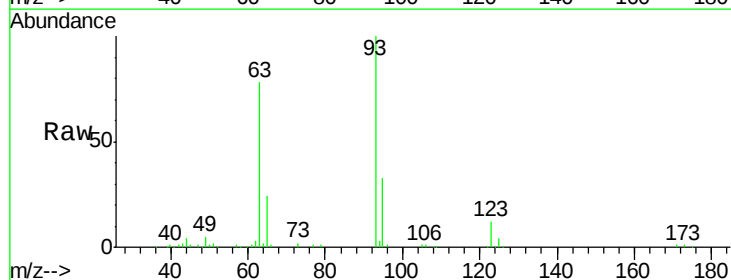
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

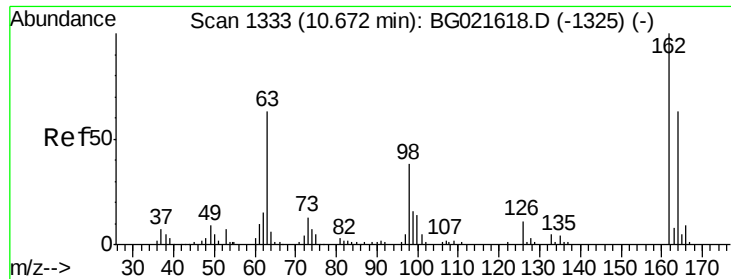
Tgt Ion:122 Resp: 104811
 Ion Ratio Lower Upper
 122 100
 107 119.8 97.2 145.8
 121 60.2 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.79 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion: 93 Resp: 129548
 Ion Ratio Lower Upper
 93 100
 95 32.7 30.1 45.1
 123 11.6 10.2 15.4

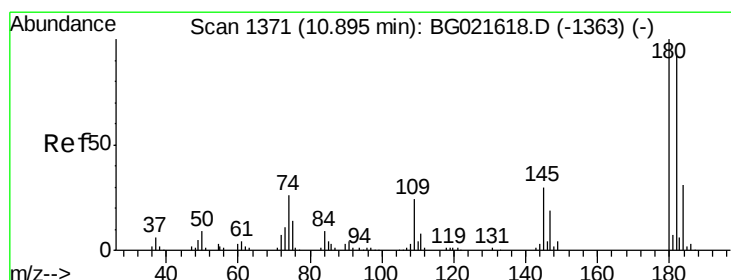
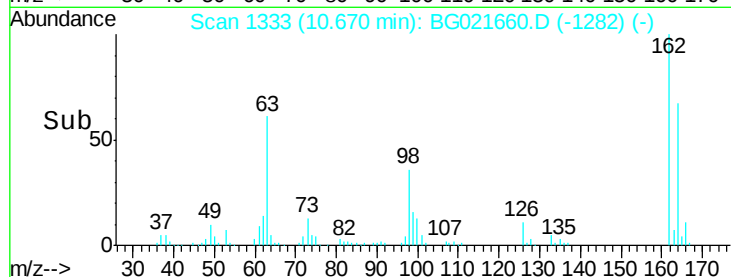
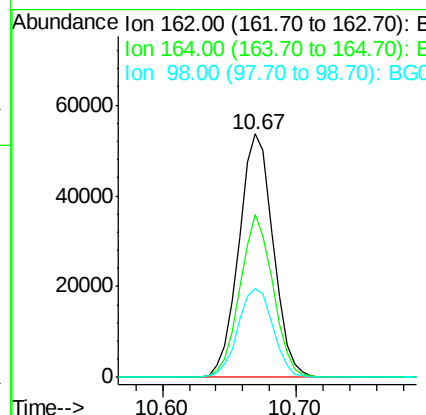
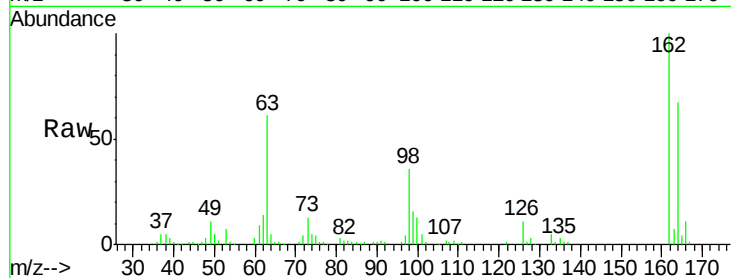




#29
2,4-Dichlorophenol
Concen: 40.87 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

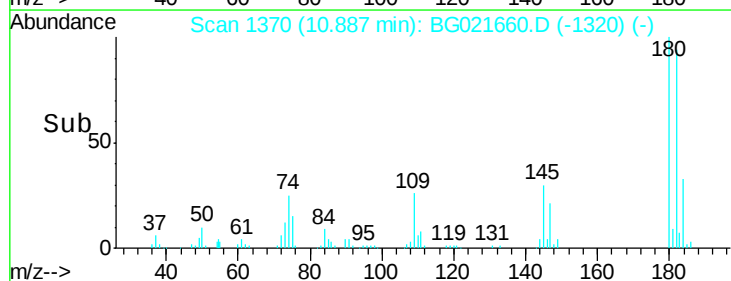
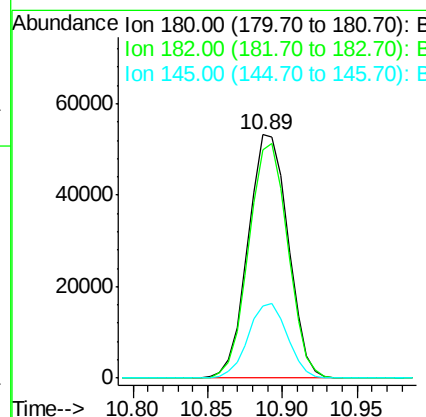
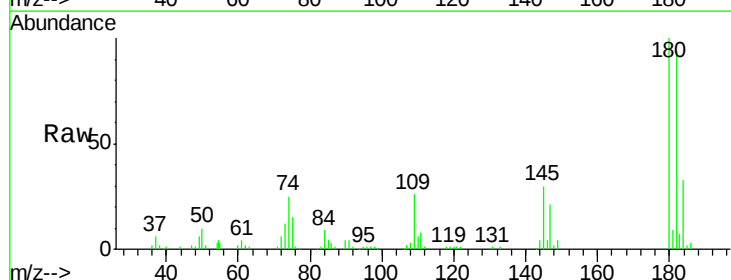
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

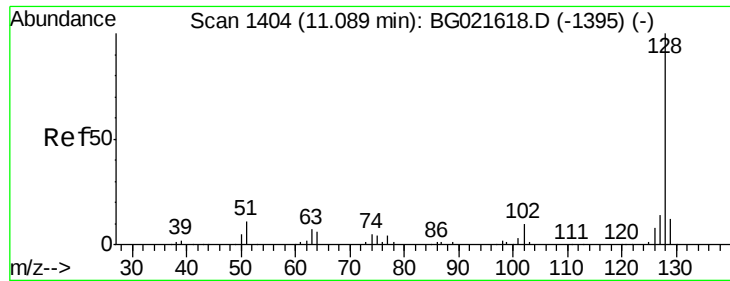
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.8	44.9	84.9
98	36.4	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 39.33 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	82.3	123.5
145	29.5	24.4	36.6

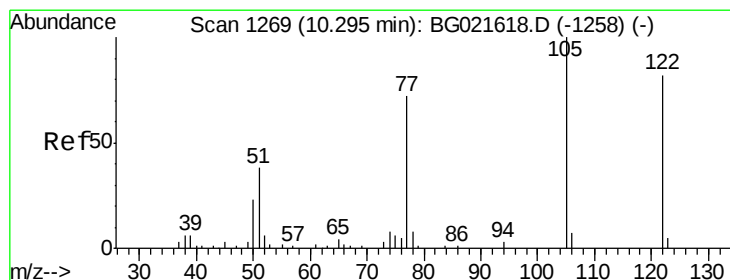
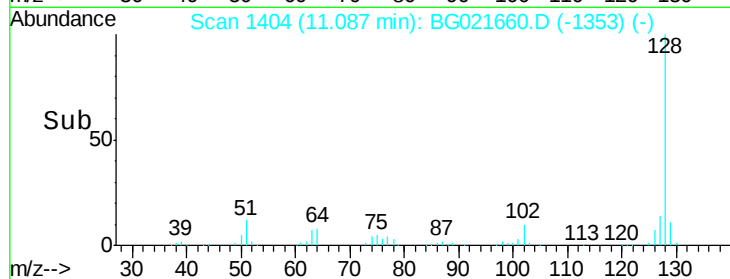
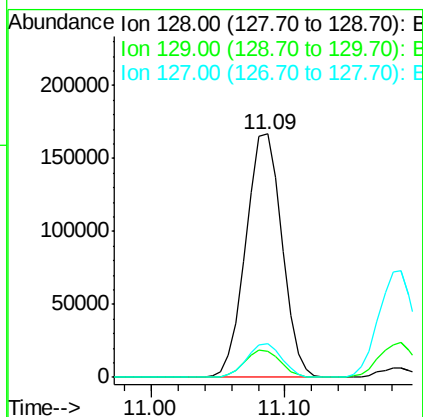
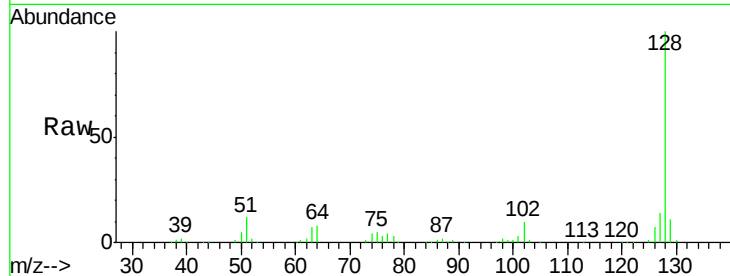




#31
Naphthalene
Concen: 38.49 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

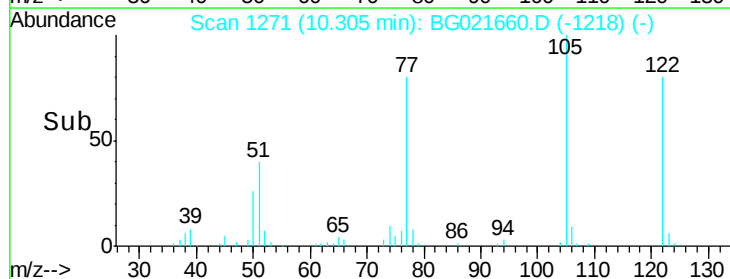
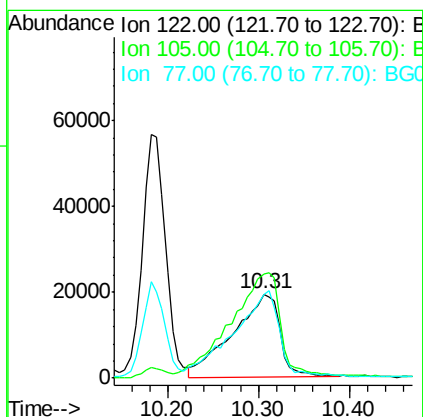
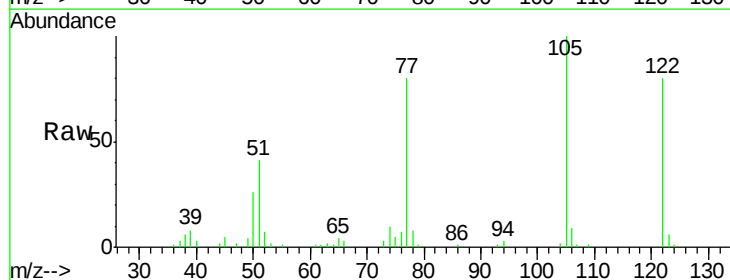
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

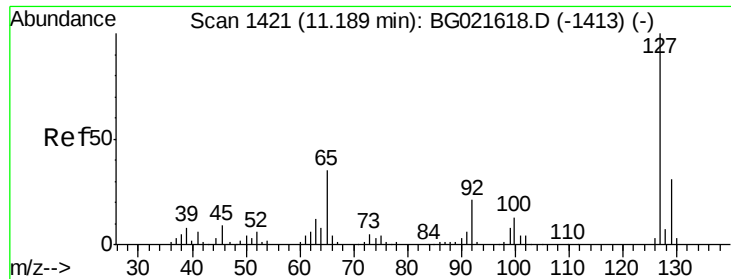
Tgt Ion:128 Resp: 312112
Ion Ratio Lower Upper
128 100
129 10.9 7.0 10.6#
127 13.7 10.1 15.1



#32
Benzoic acid
Concen: 45.26 ng
RT: 10.31 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion:122 Resp: 69509
Ion Ratio Lower Upper
122 100
105 124.6 104.5 144.5
77 99.2 79.9 119.9

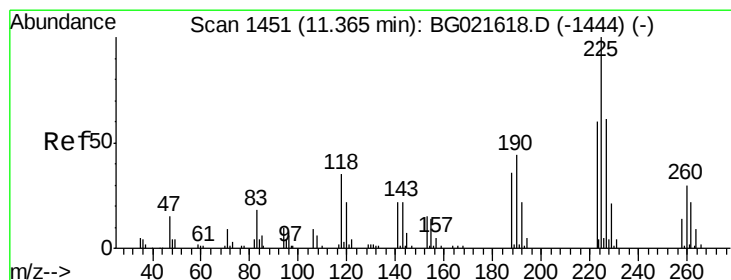
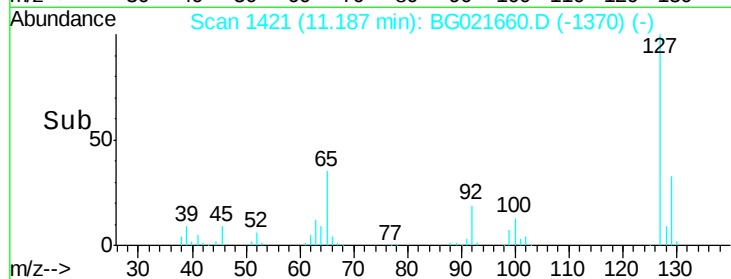
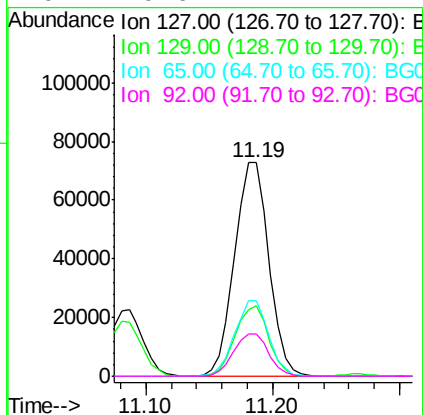
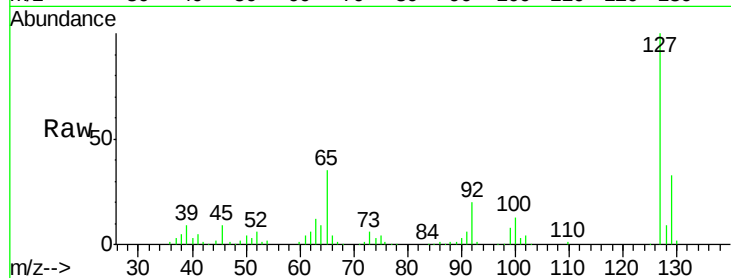




#33
4-Chloroaniline
Concen: 38.92 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

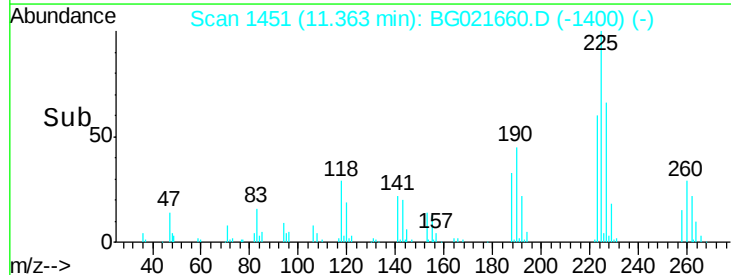
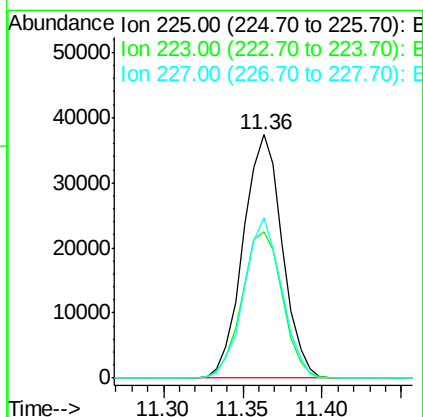
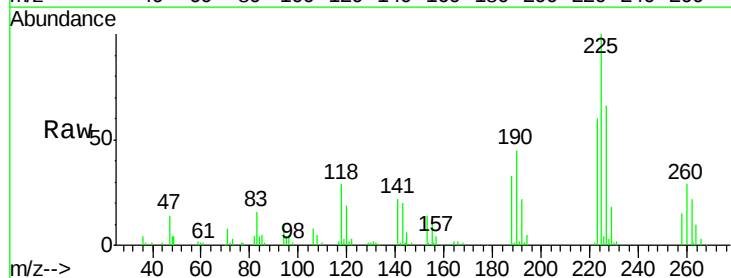
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

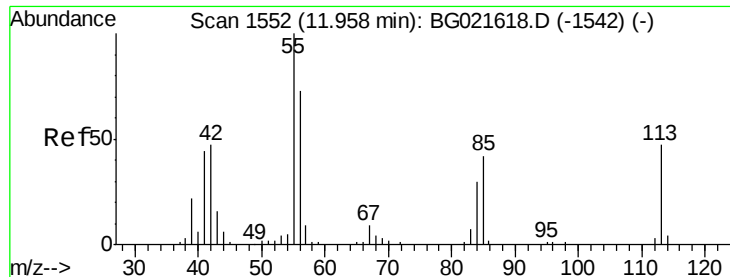
Tgt Ion:	127	Resp:	136626
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	35.2	27.5	41.3
92	19.6	14.7	22.1



#34
Hexachlorobutadiene
Concen: 39.48 ng
RT: 11.36 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion:	225	Resp:	63908
Ion	Ratio	Lower	Upper
225	100		
223	59.9	52.7	79.1
227	65.8	49.7	74.5





#35

Caprolactam

Concen: 36.80 ng

RT: 11.96 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

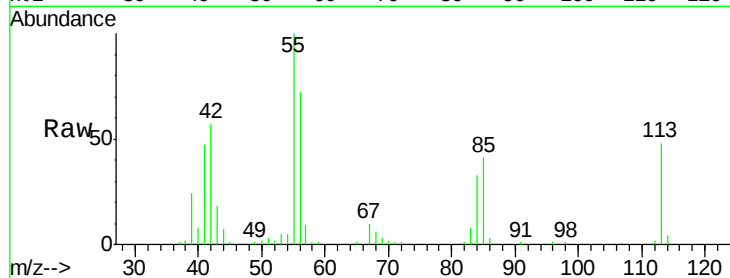
Tgt Ion:113 Resp: 39304

Ion Ratio Lower Upper

113 100

55 206.2 194.2 234.2

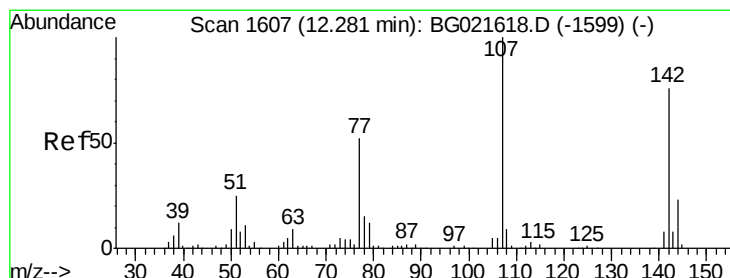
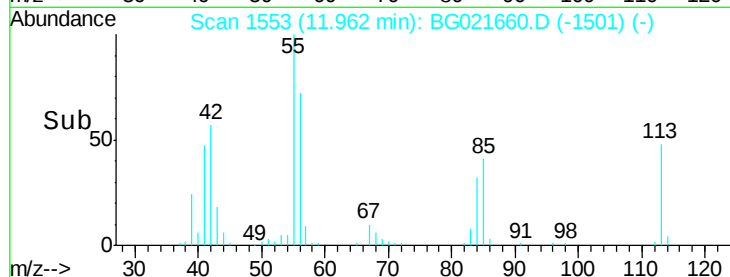
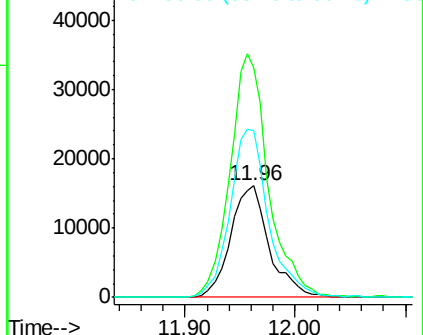
56 149.1 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.61 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

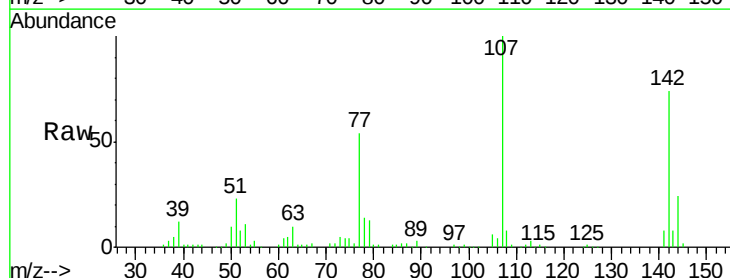
Tgt Ion:107 Resp: 119192

Ion Ratio Lower Upper

107 100

144 23.8 19.2 28.8

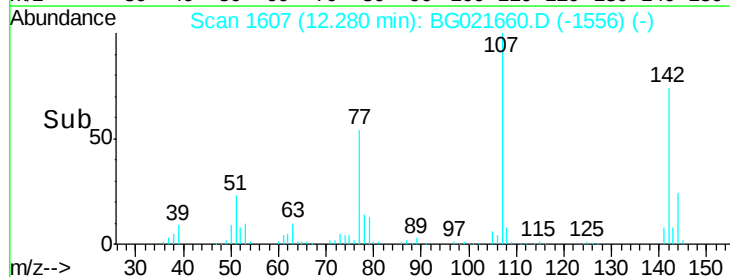
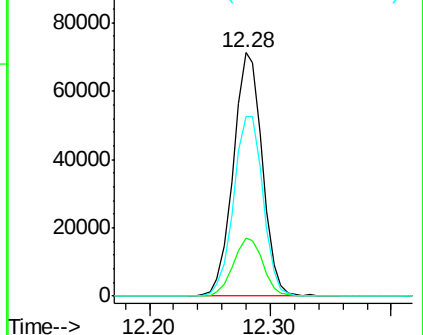
142 73.9 59.1 88.7

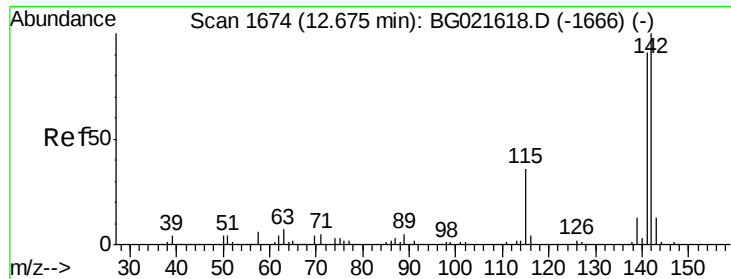


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

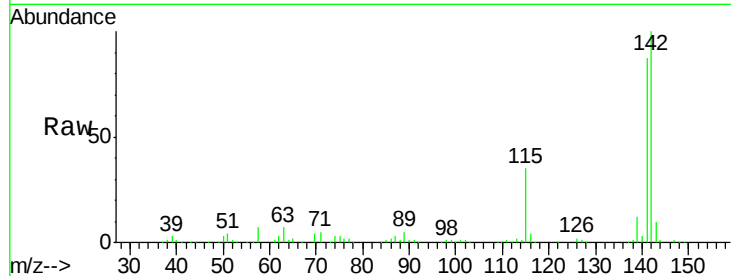




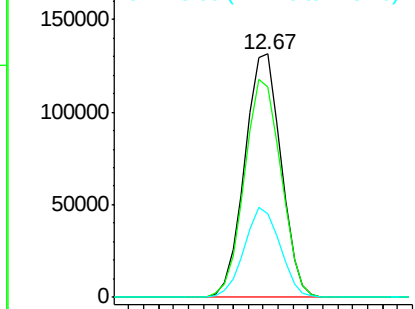
#37
 2-Methylnaphthalene
 Concen: 39.70 ng
 RT: 12.67 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

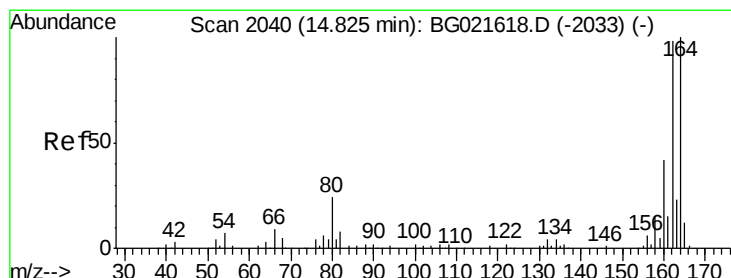
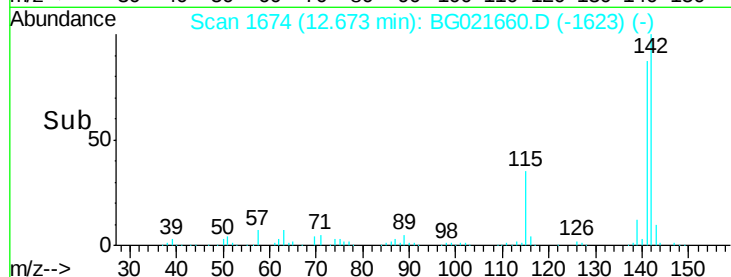
Tgt Ion:142 Resp: 221007
 Ion Ratio Lower Upper
 142 100
 141 86.6 71.4 107.0
 115 34.6 27.4 41.2



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

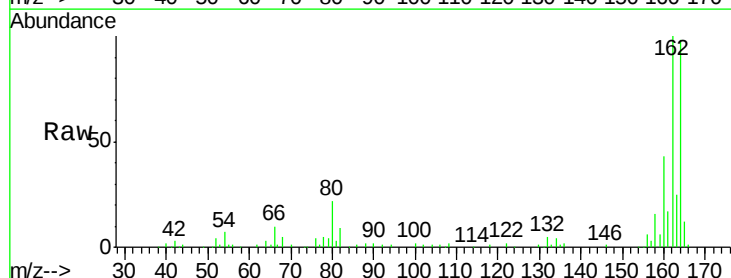


Time-->

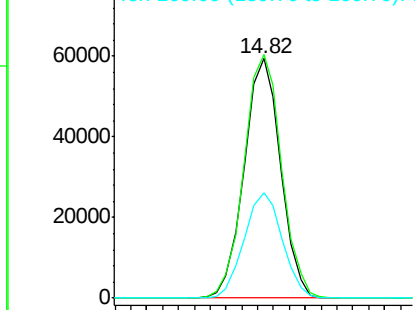


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

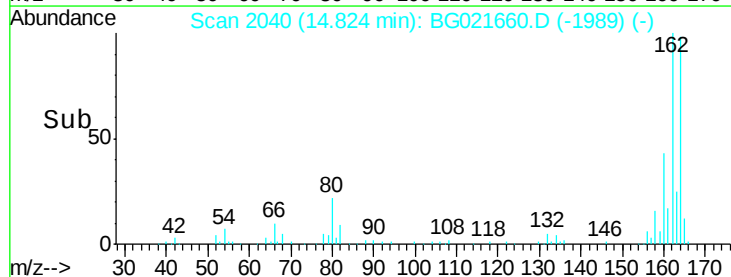
Tgt Ion:164 Resp: 94587
 Ion Ratio Lower Upper
 164 100
 162 101.8 78.0 117.0
 160 44.2 32.9 49.3

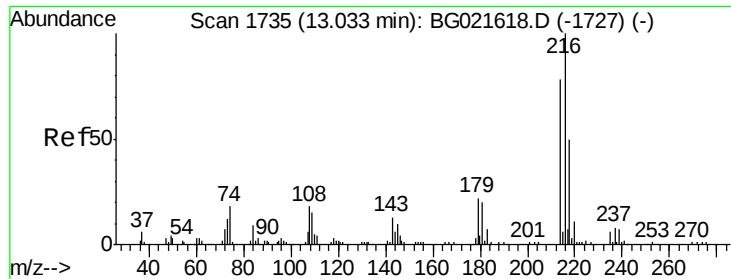


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



Time-->





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.76 ng

RT: 13.03 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 117539

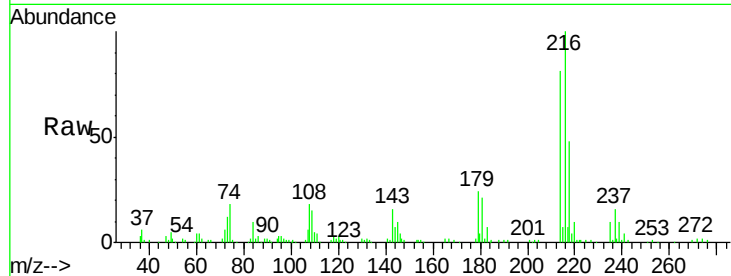
Ion Ratio Lower Upper

216 100

214 80.0 62.2 93.2

179 21.8 16.7 25.1

108 18.9 14.0 21.0

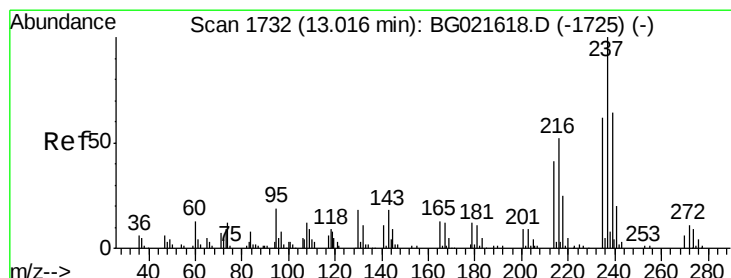
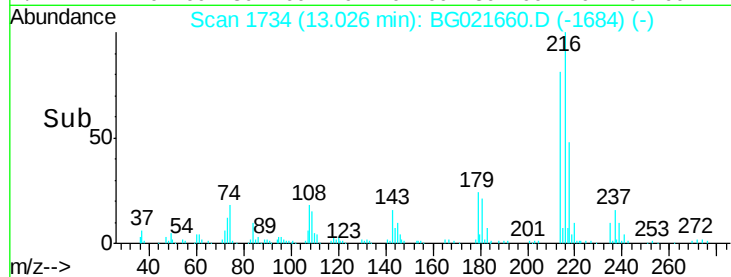
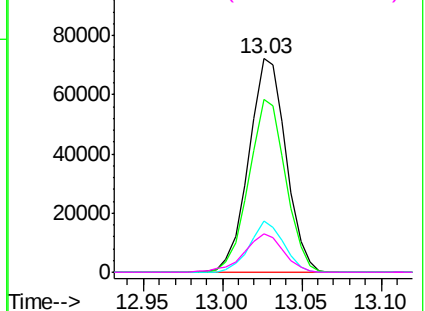


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.97 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

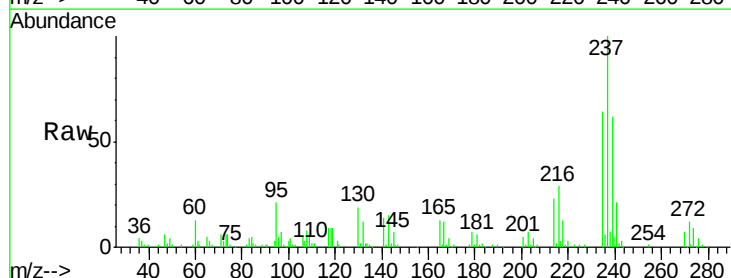
Tgt Ion:237 Resp: 68920

Ion Ratio Lower Upper

237 100

235 64.0 43.2 83.2

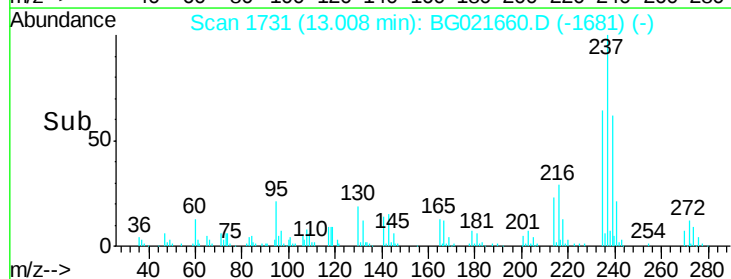
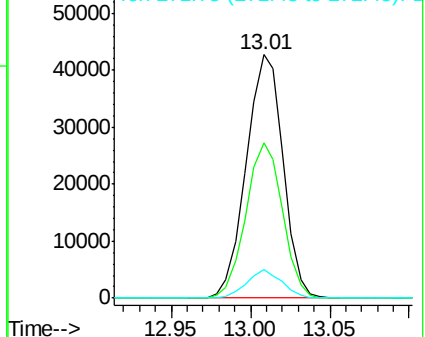
272 11.9 0.0 33.4

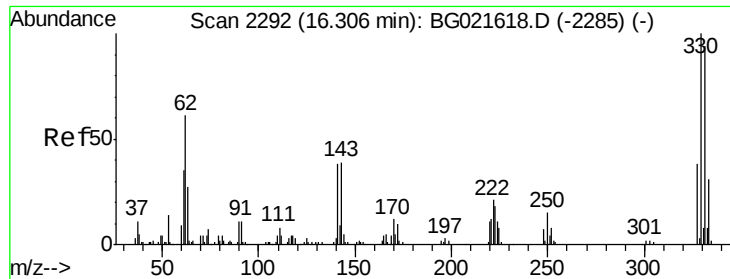


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

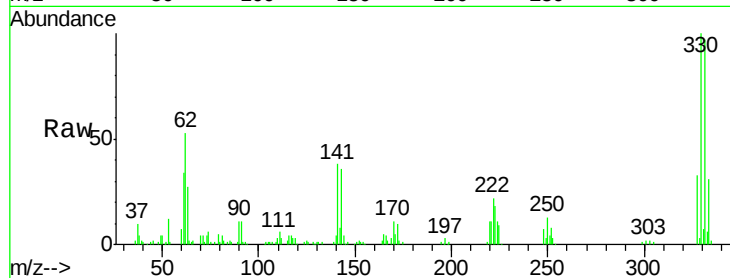




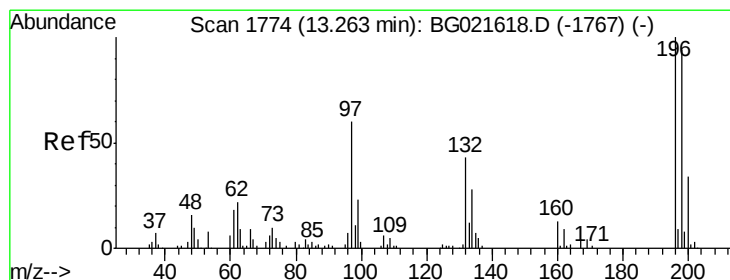
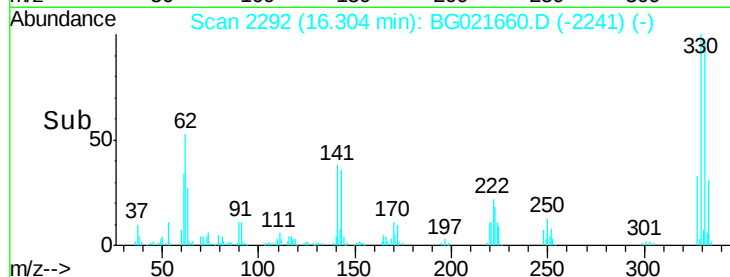
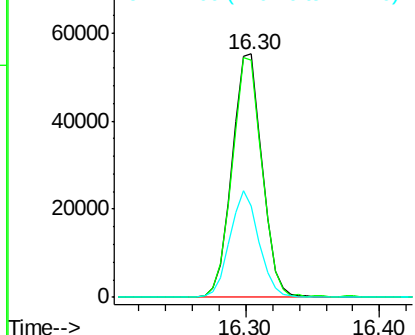
#41
 2,4,6-Tribromophenol
 Concen: 85.09 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 86740
 Ion Ratio Lower Upper
 330 100
 332 97.9 78.0 117.0
 141 42.1 33.8 50.8

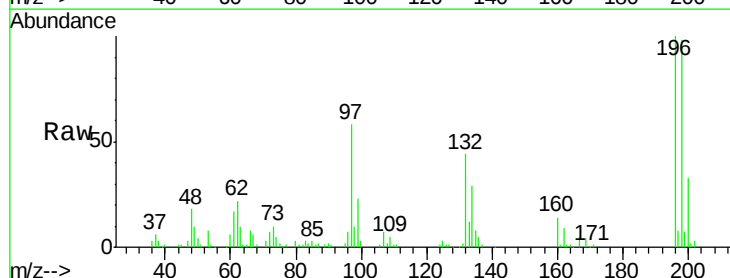


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

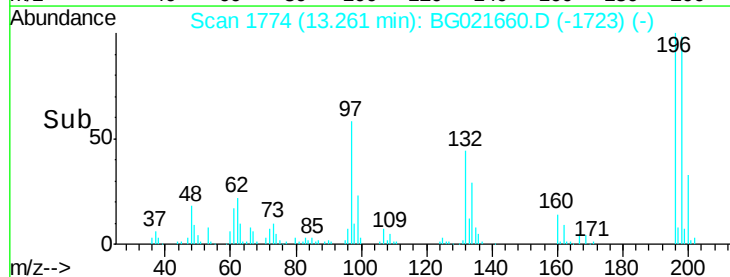
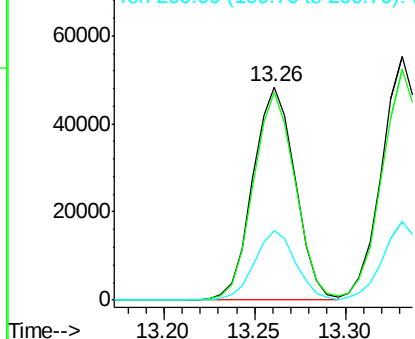


#42
 2,4,6-Trichlorophenol
 Concen: 41.61 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion:196 Resp: 78424
 Ion Ratio Lower Upper
 196 100
 198 97.7 80.1 120.1
 200 32.7 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

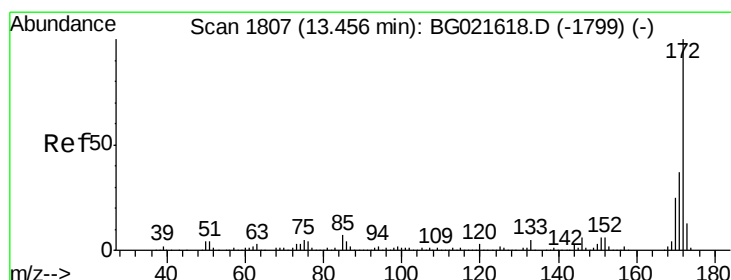
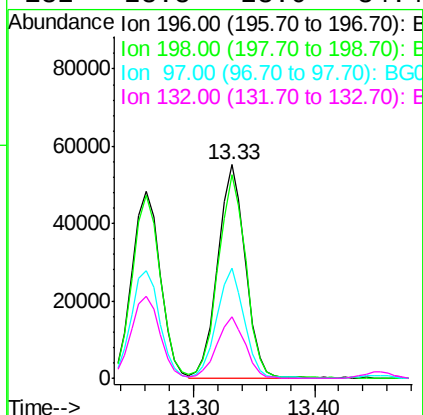
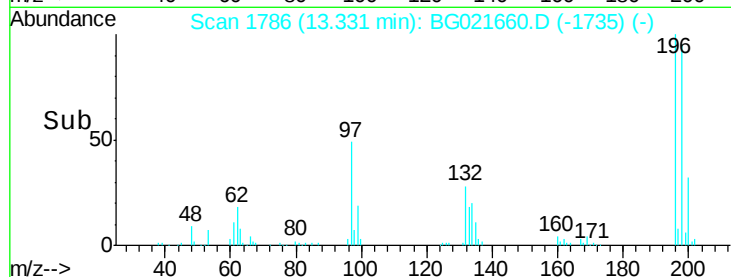
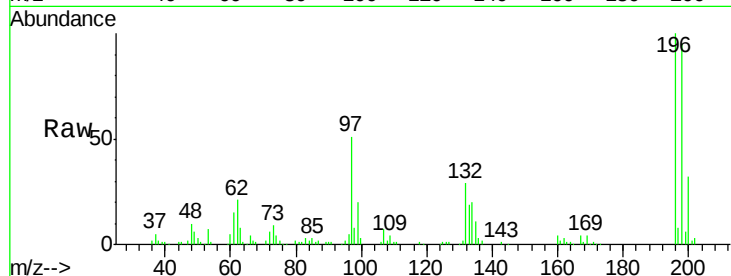




#43
 2,4,5-Trichlorophenol
 Concen: 42.91 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

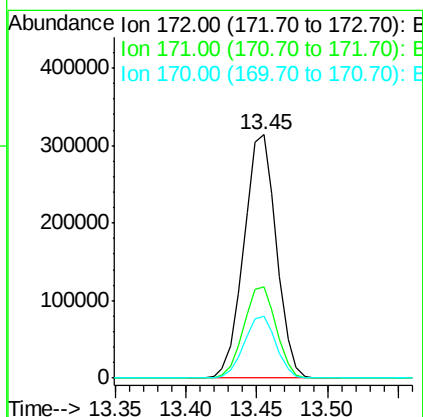
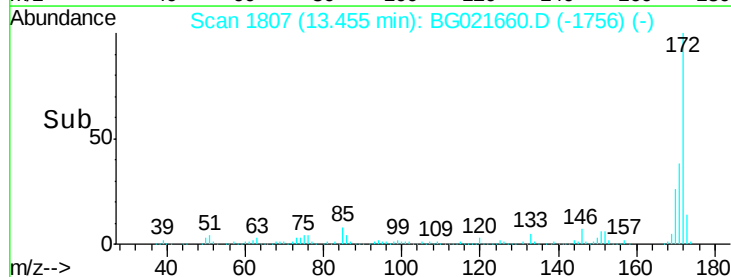
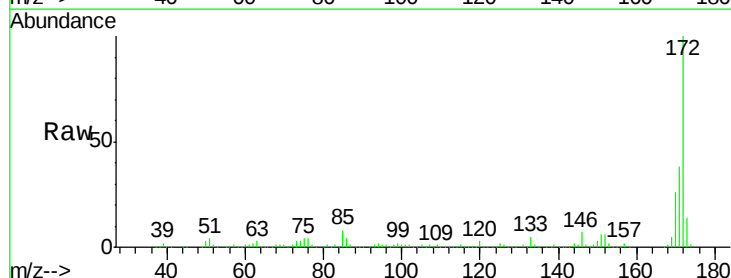
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

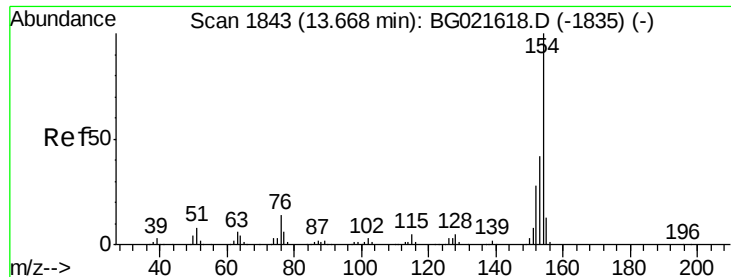
Tgt Ion:196 Resp: 87275
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.0 117.0
 97 51.3 43.0 64.6
 132 28.8 23.0 34.4



#44
 2-Fluorobiphenyl
 Concen: 78.30 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion:172 Resp: 505504
 Ion Ratio Lower Upper
 172 100
 171 37.7 27.8 41.6
 170 25.6 19.6 29.4

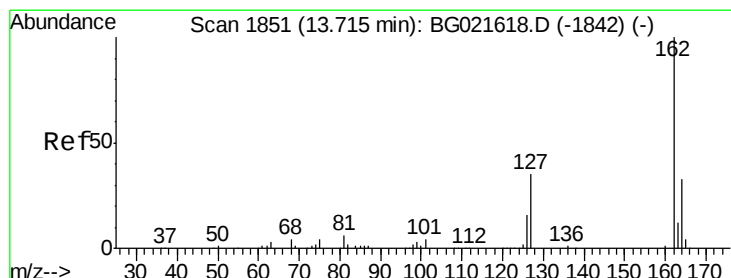
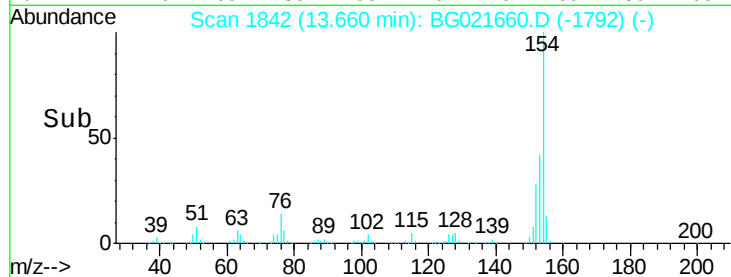
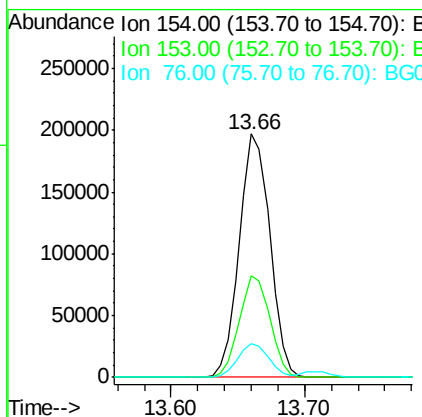
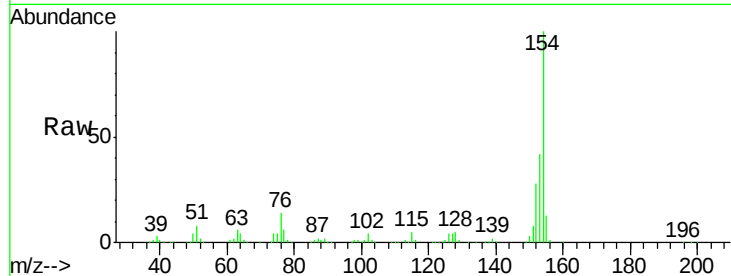




#45
 1,1'-Biphenyl
 Concen: 39.27 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

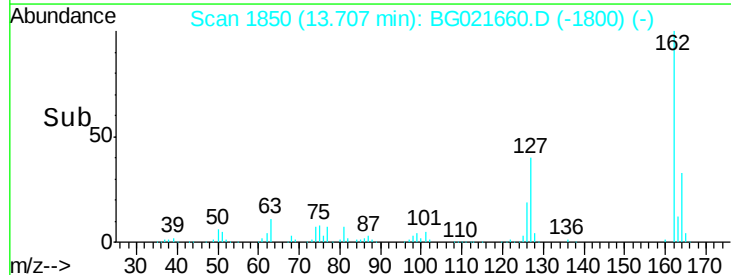
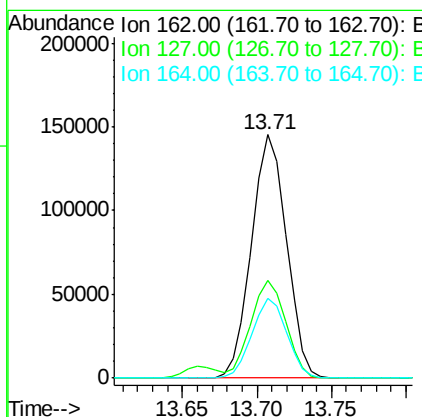
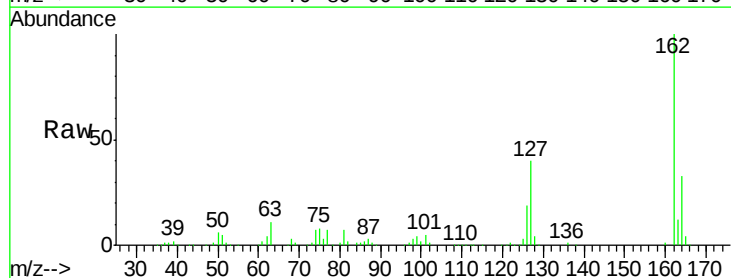
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

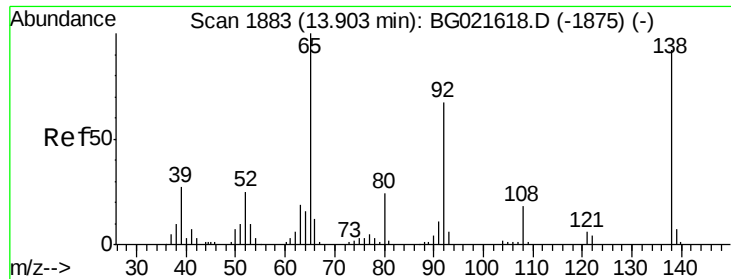
Tgt Ion:154 Resp: 312947
 Ion Ratio Lower Upper
 154 100
 153 41.7 19.7 59.7
 76 13.7 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 39.94 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion:162 Resp: 235310
 Ion Ratio Lower Upper
 162 100
 127 40.1 32.0 48.0
 164 32.9 27.0 40.4

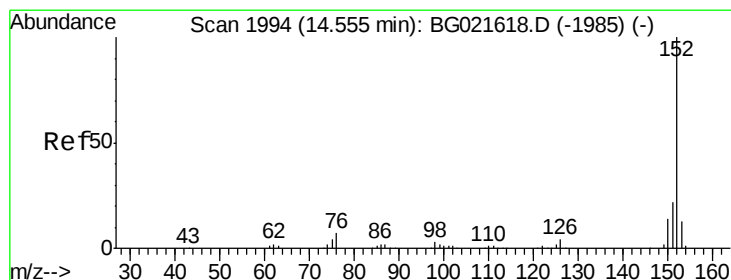
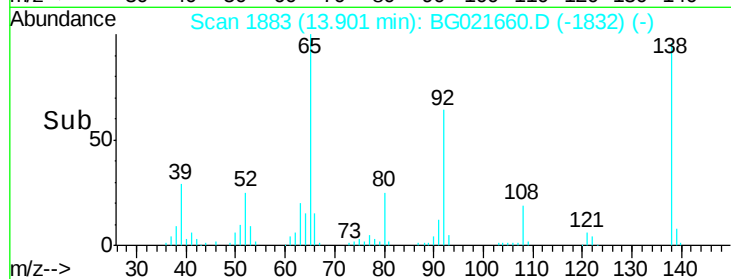
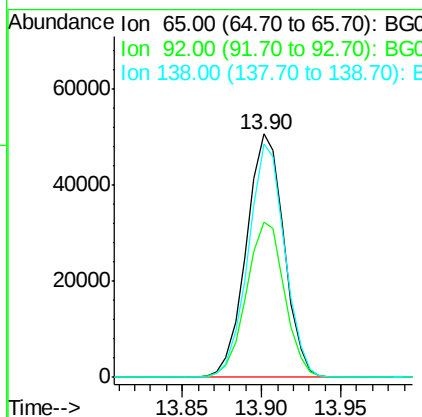
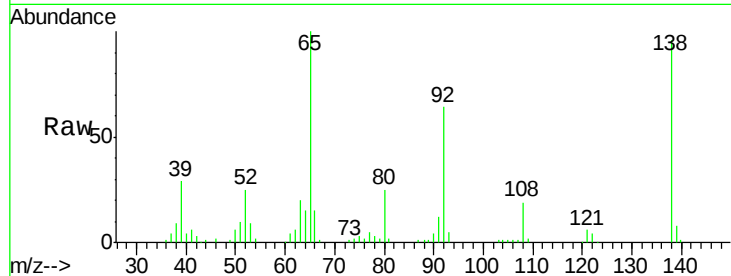




#47
2-Nitroaniline
Concen: 41.25 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

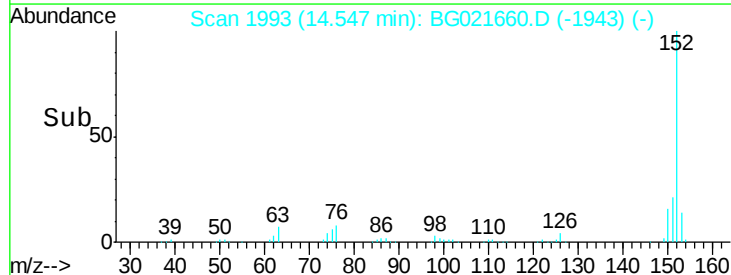
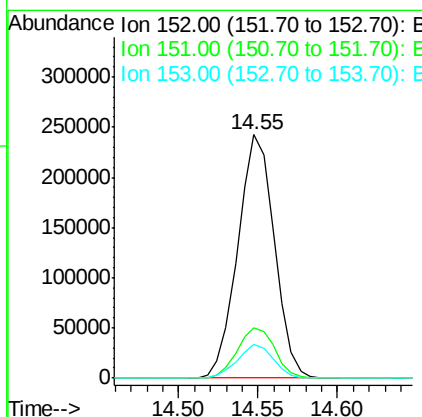
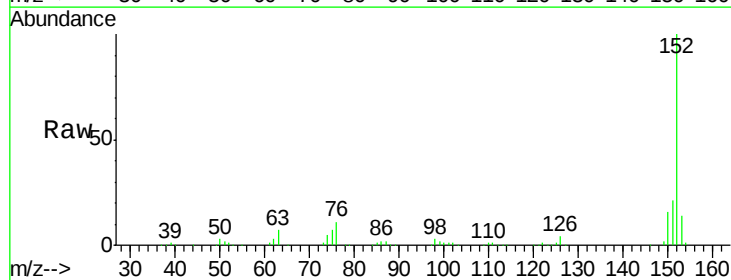
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

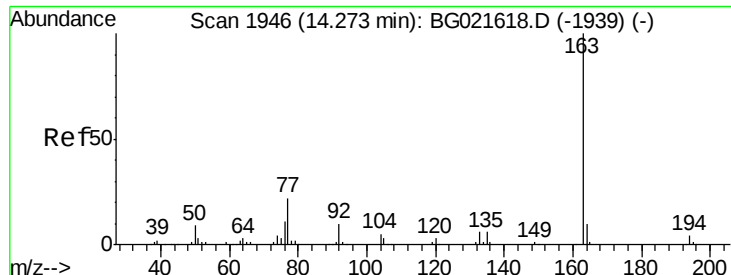
Tgt Ion: 65 Resp: 83346
Ion Ratio Lower Upper
65 100
92 63.6 49.2 73.8
138 96.0 75.0 112.6



#48
Acenaphthylene
Concen: 39.80 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion: 152 Resp: 387732
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8
153 13.7 10.2 15.2





#49

Dimethylphthalate

Concen: 38.44 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

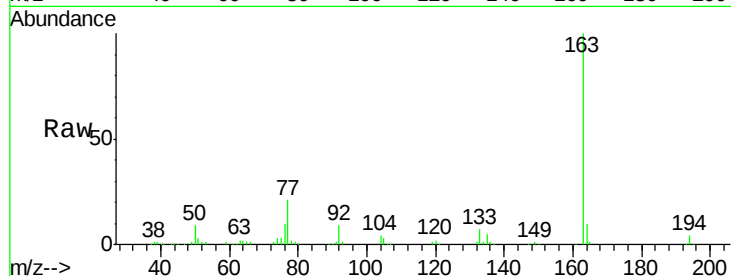
Tgt Ion:163 Resp: 314352

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

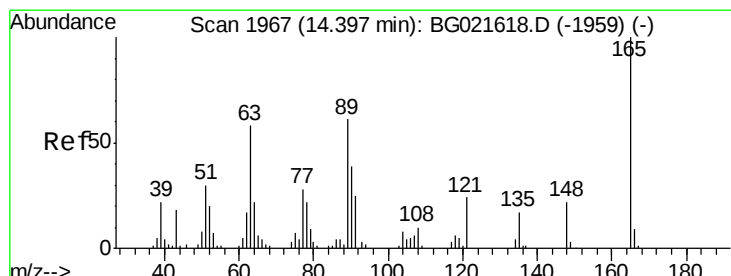
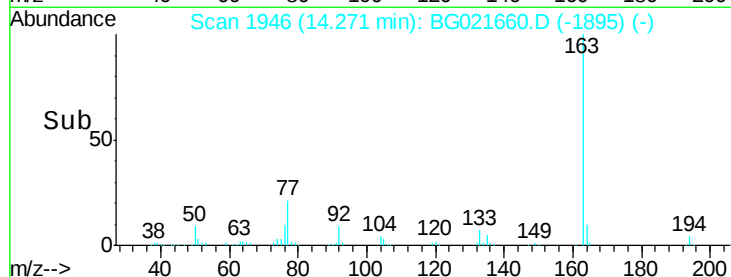
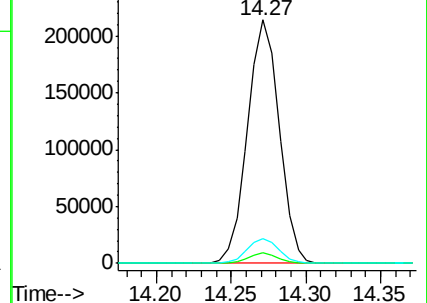
164 10.3 8.1 12.1



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: 42.58 ng

RT: 14.39 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

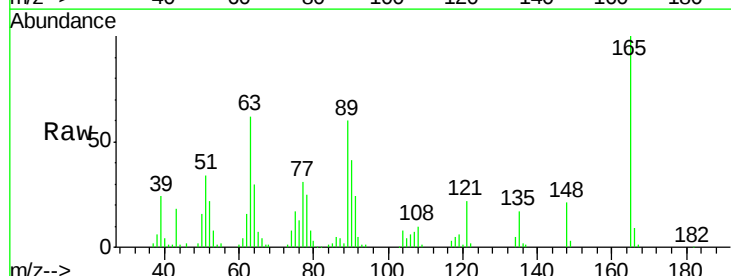
Tgt Ion:165 Resp: 66395

Ion Ratio Lower Upper

165 100

63 61.8 48.2 72.4

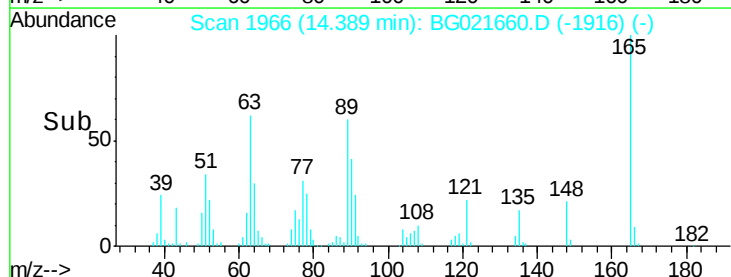
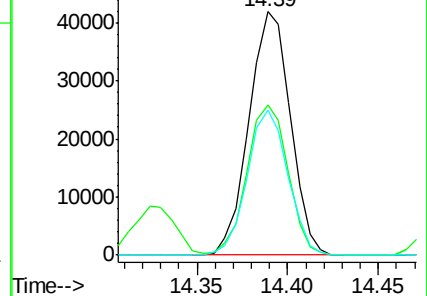
89 59.6 45.3 67.9

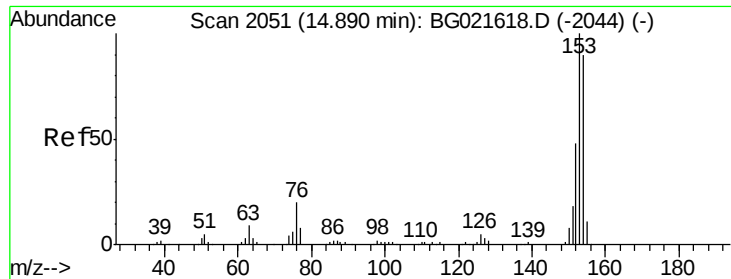


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.11 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

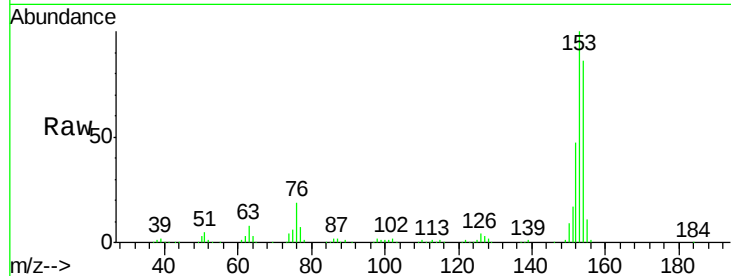
Tgt Ion:154 Resp: 249795

Ion Ratio Lower Upper

154 100

153 115.8 91.9 137.9

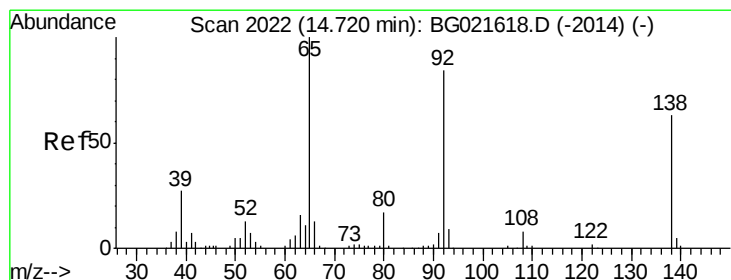
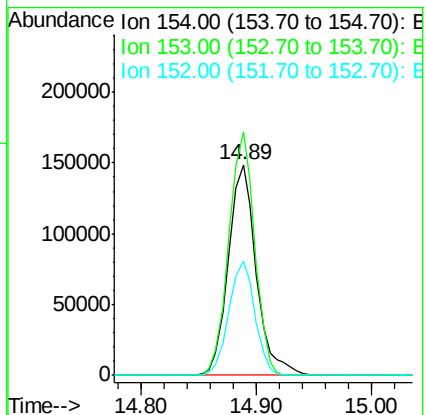
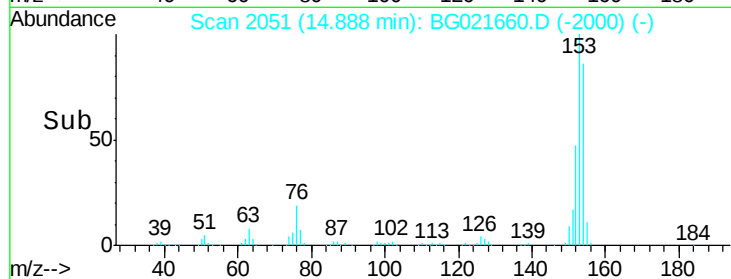
152 54.5 42.0 63.0



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: 41.73 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

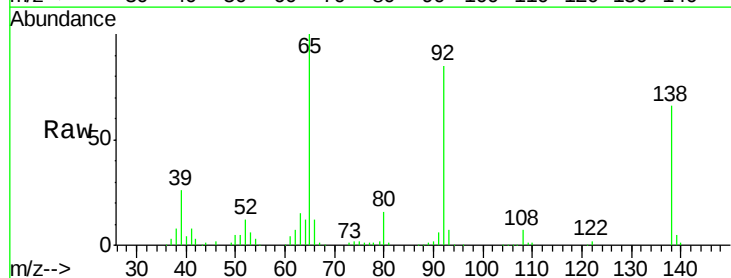
Tgt Ion:138 Resp: 72171

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

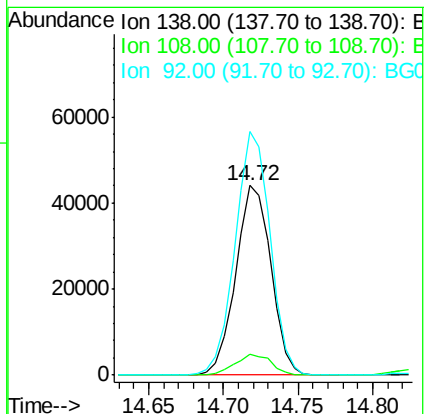
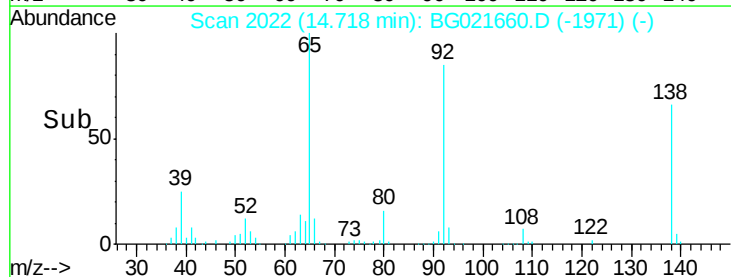
92 128.5 102.6 154.0

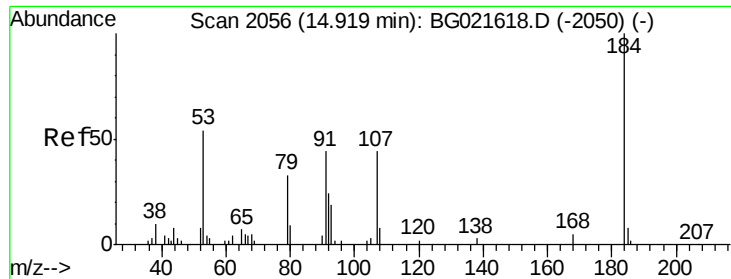


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

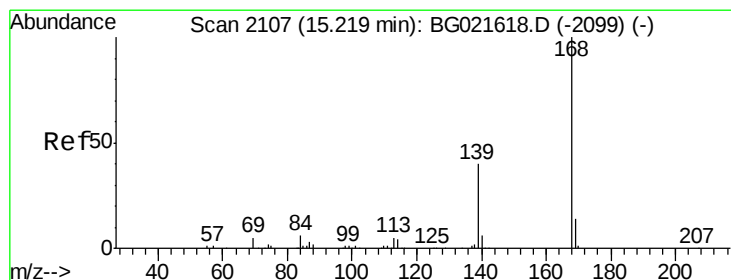
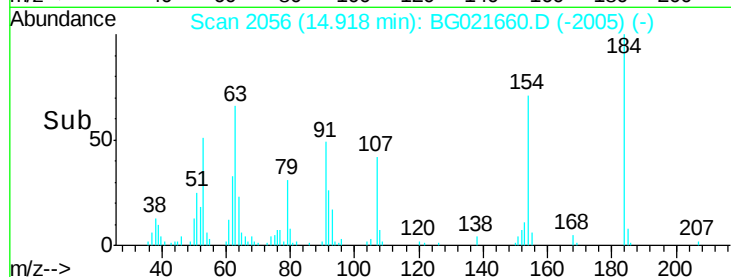
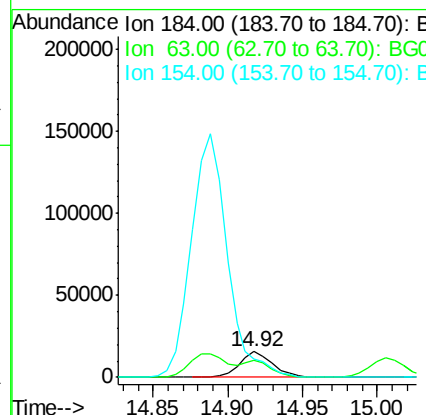
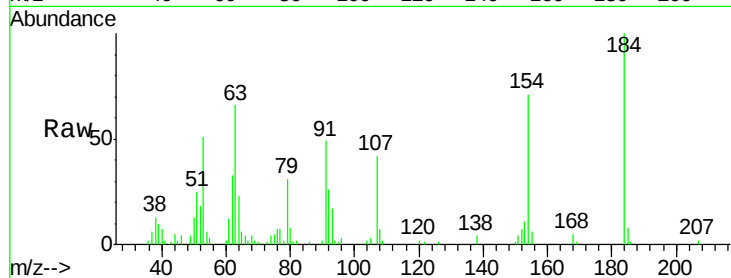




#53
2,4-Dinitrophenol
Concen: 43.81 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

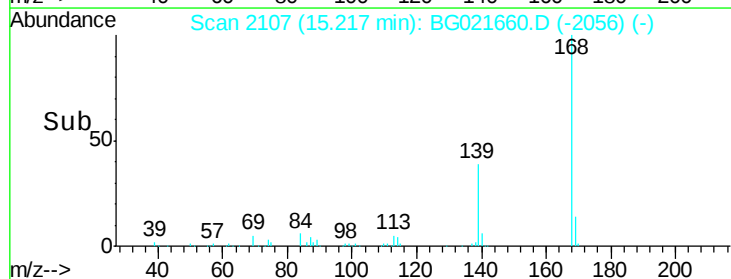
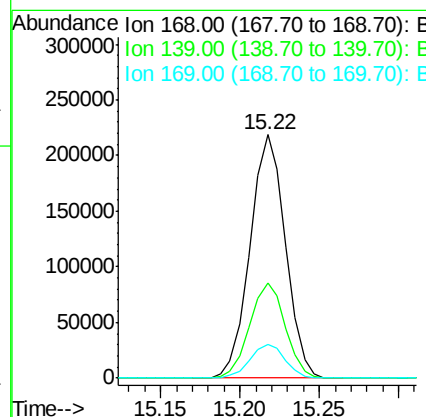
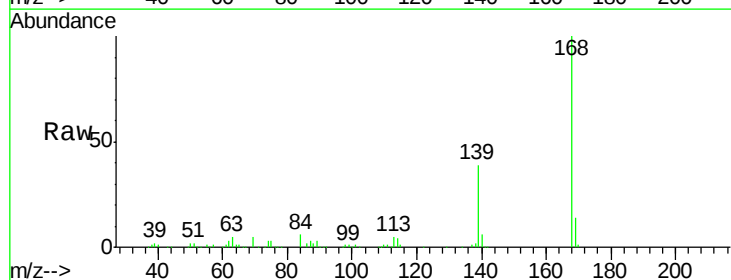
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

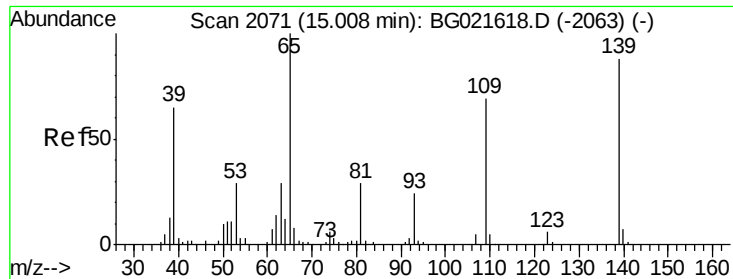
Tgt Ion:184 Resp: 24047
Ion Ratio Lower Upper
184 100
63 66.1 57.3 85.9
154 70.6 55.2 82.8



#54
Dibenzofuran
Concen: 39.77 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion:168 Resp: 338161
Ion Ratio Lower Upper
168 100
139 39.1 31.1 46.7
169 13.8 11.0 16.6

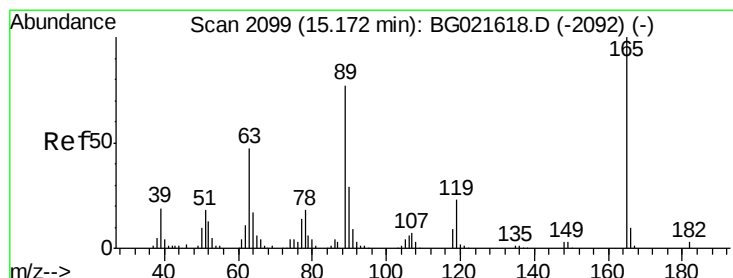
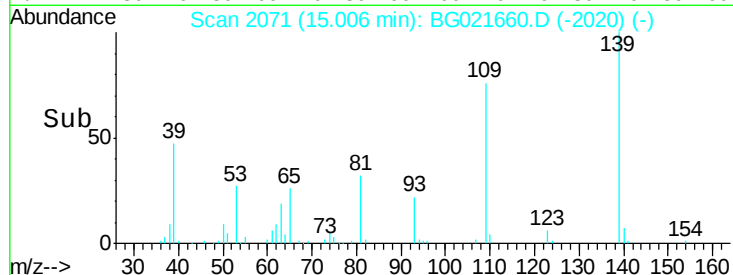
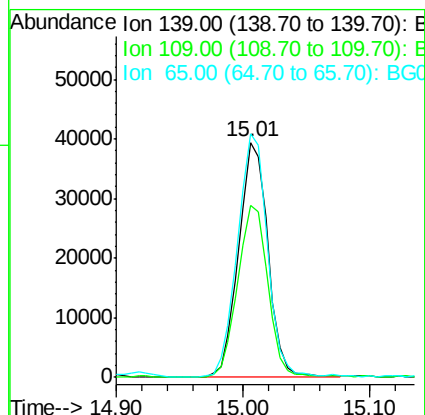
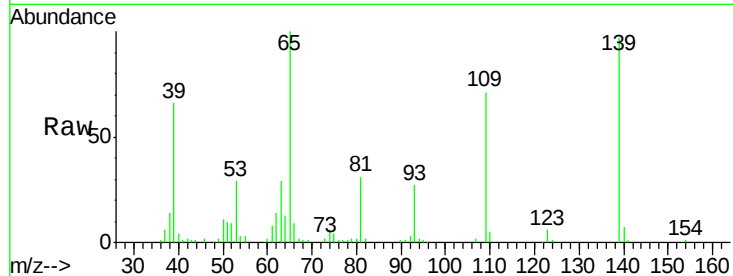




#55
4-Nitrophenol
Concen: 42.80 ng
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

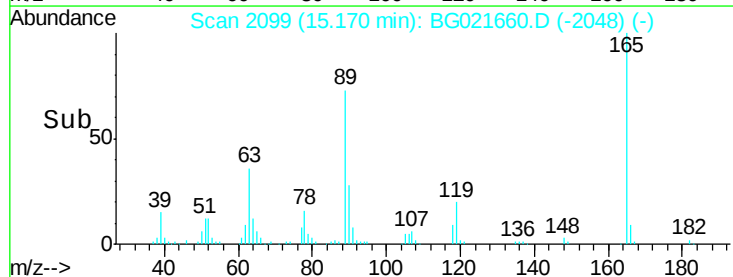
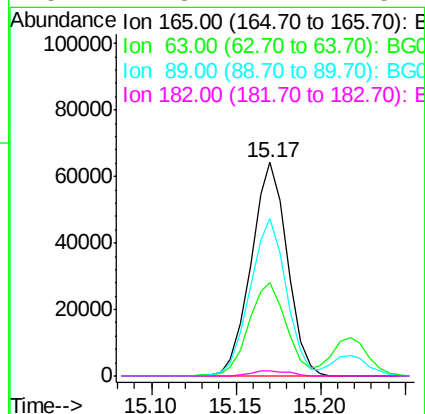
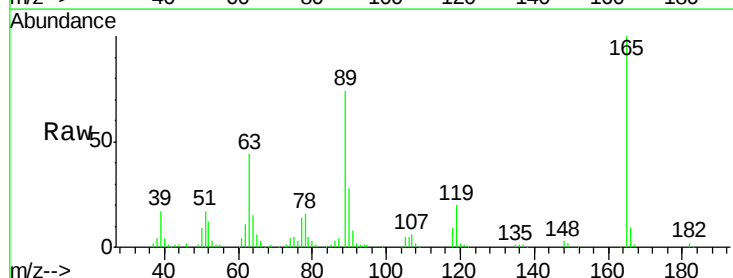
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

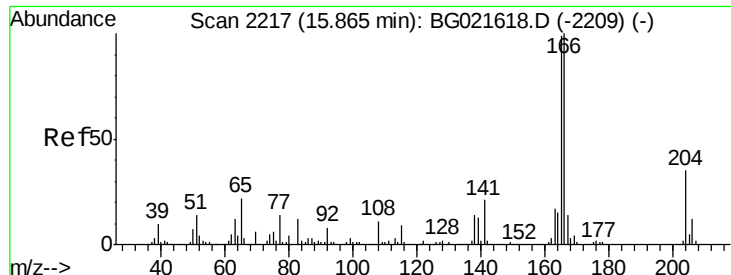
Tgt Ion:139 Resp: 63374
Ion Ratio Lower Upper
139 100
109 73.0 49.2 89.2
65 103.5 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 45.22 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion:165 Resp: 95310
Ion Ratio Lower Upper
165 100
63 44.0 37.4 56.0
89 73.7 59.4 89.0
182 2.3 2.1 3.1





#57

Fluorene

Concen: 39.47 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

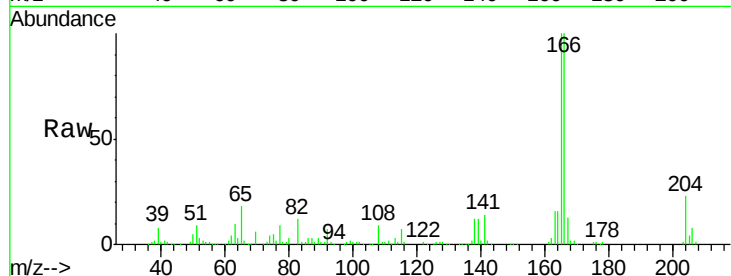
Tgt Ion:166 Resp: 299771

Ion Ratio Lower Upper

166 100

165 100.1 79.0 118.4

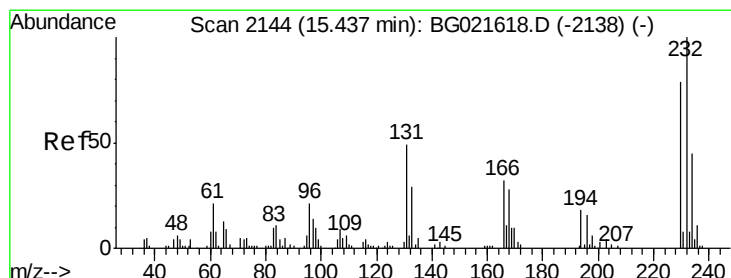
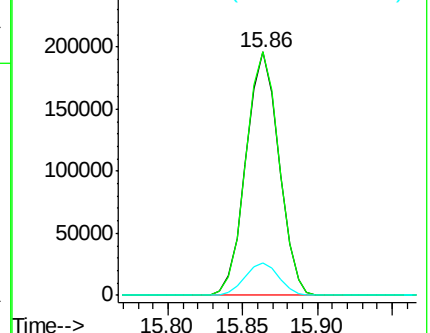
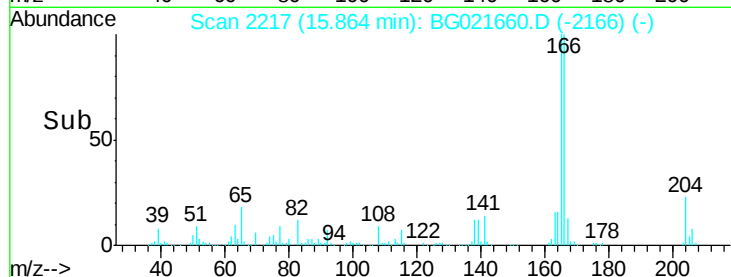
167 13.3 10.7 16.1



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: 42.68 ng

RT: 15.43 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Tgt Ion:232 Resp: 72020

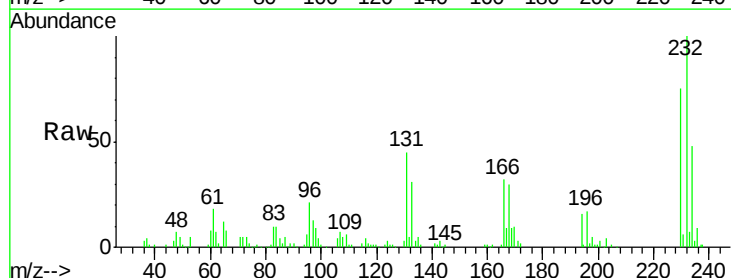
Ion Ratio Lower Upper

232 100

131 47.4 36.3 54.5

130 2.6 1.9 2.9

166 32.0 25.0 37.4

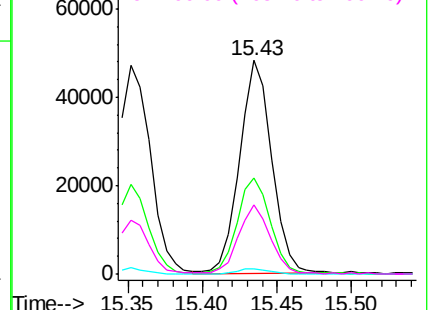
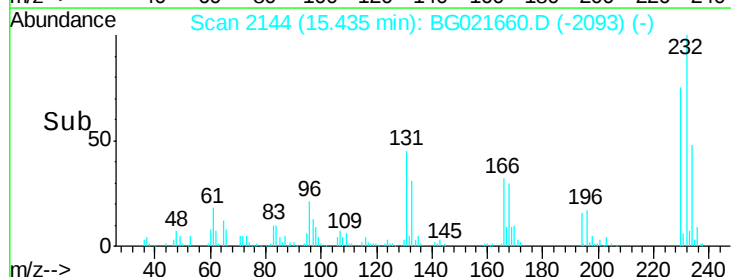


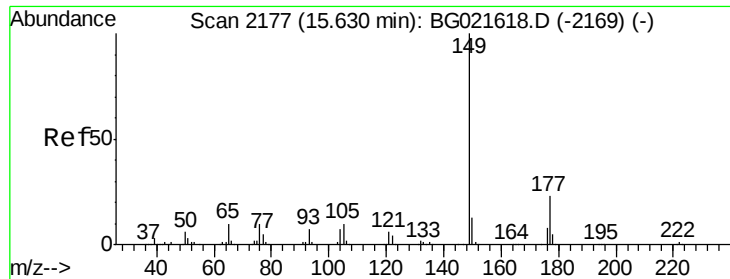
Abundance Ion 232.00 (231.70 to 232.70): E

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

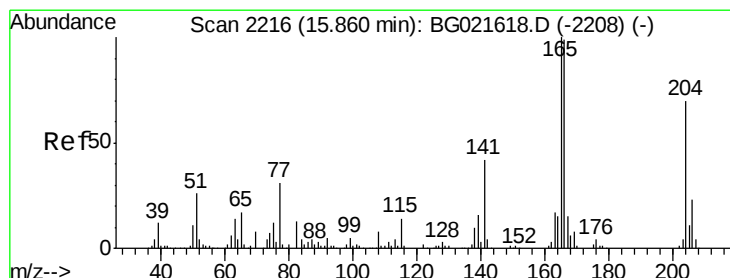
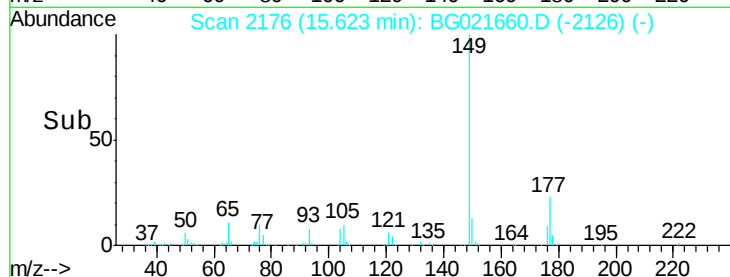
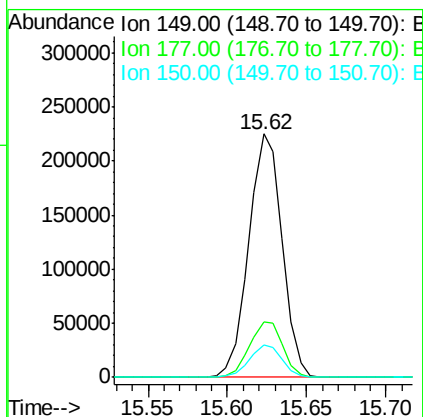
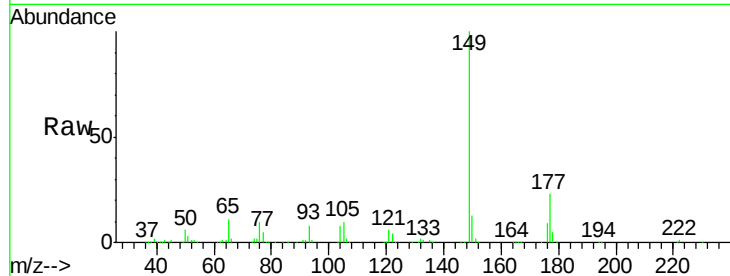




#59
Diethylphthalate
Concen: 38.48 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

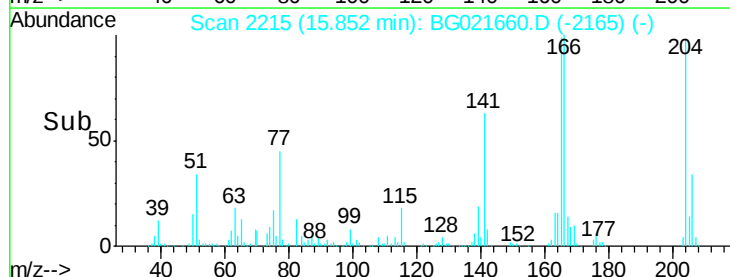
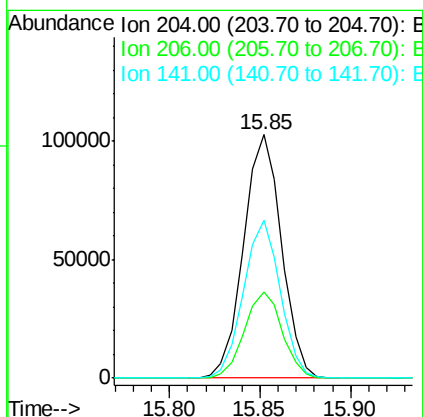
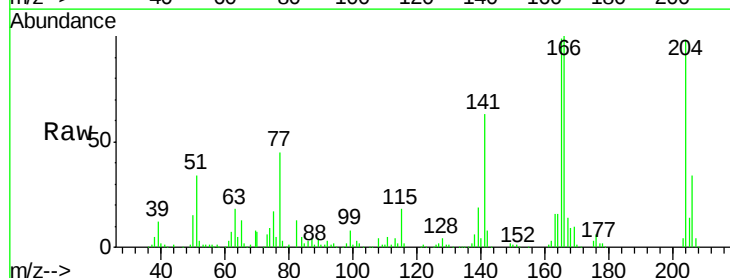
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 328431
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 13.2 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 39.78 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion:204 Resp: 148815
Ion Ratio Lower Upper
204 100
206 35.2 27.8 41.8
141 64.8 51.0 76.4

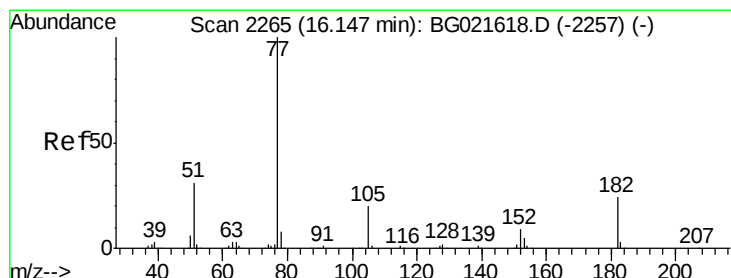
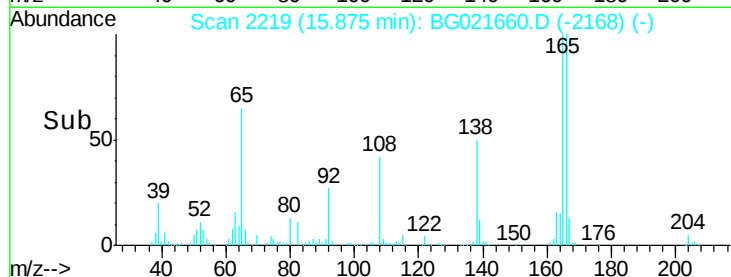
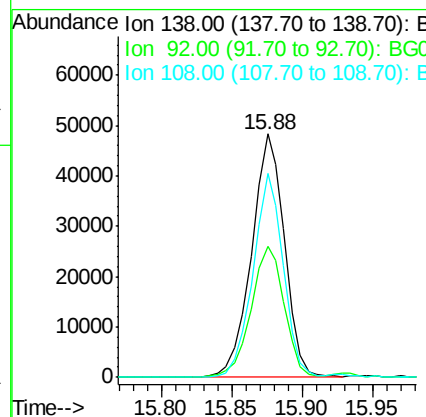
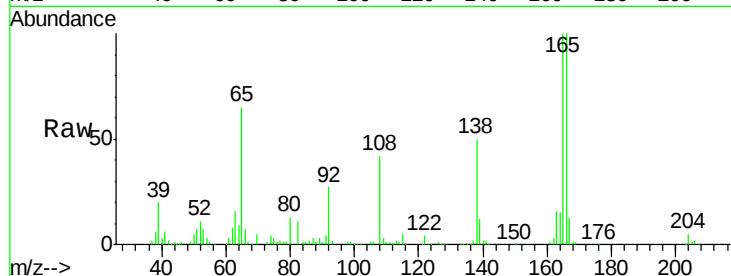




#61
4-Nitroaniline
Concen: 41.44 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

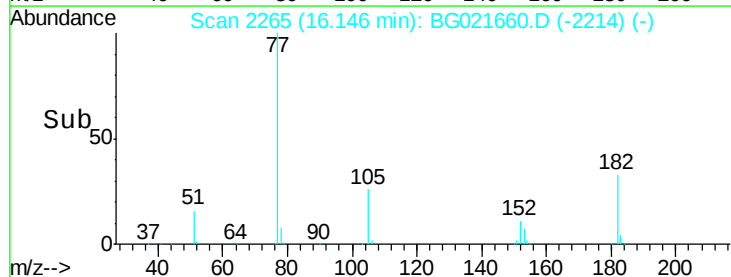
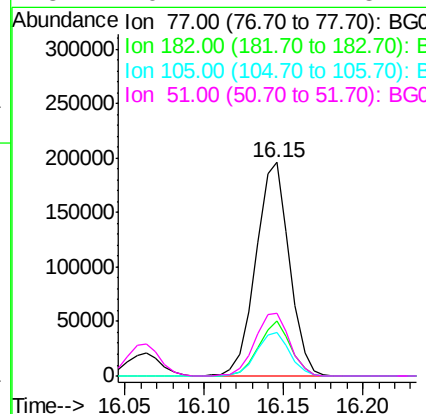
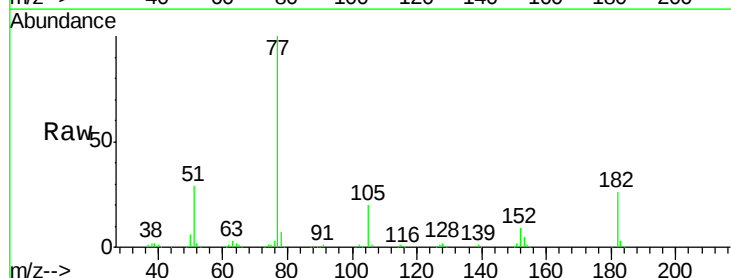
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

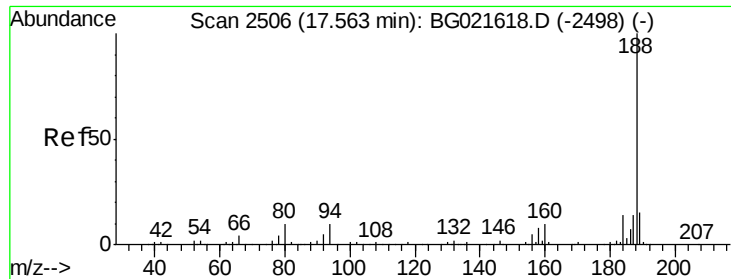
Tgt Ion:138 Resp: 78852
Ion Ratio Lower Upper
138 100
92 53.9 37.7 77.7
108 83.5 59.4 99.4



#62
Azobenzene
Concen: 39.37 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion: 77 Resp: 287977
Ion Ratio Lower Upper
77 100
182 25.6 4.1 44.1
105 20.4 0.0 39.8
51 29.4 11.1 51.1

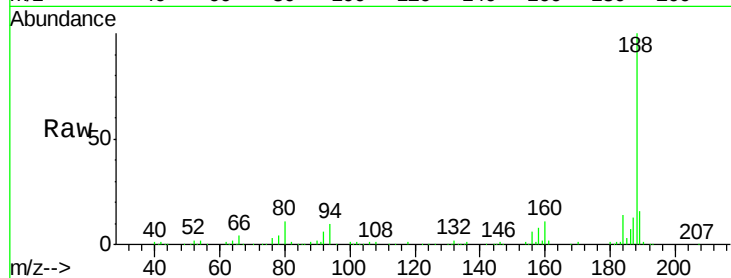




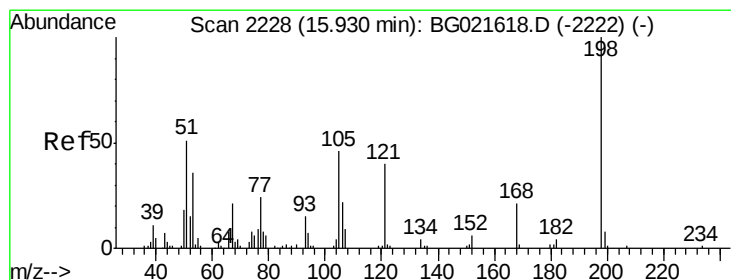
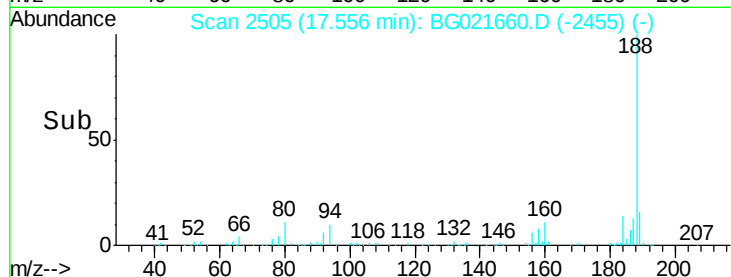
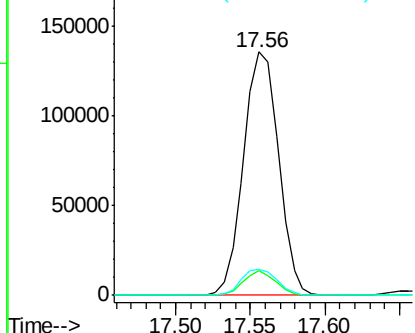
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 220627
Ion Ratio Lower Upper
188 100
94 10.0 7.5 11.3
80 10.9 8.6 13.0

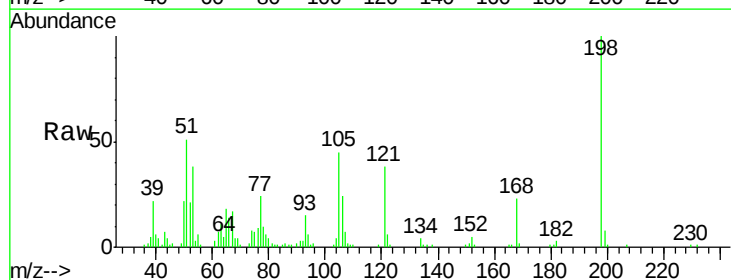


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

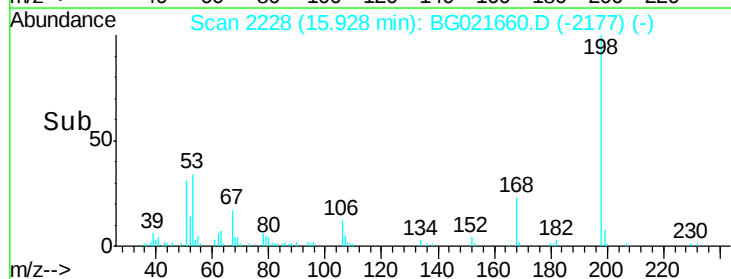
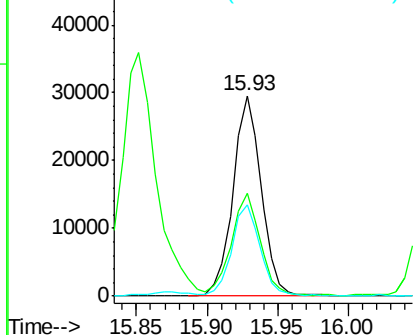


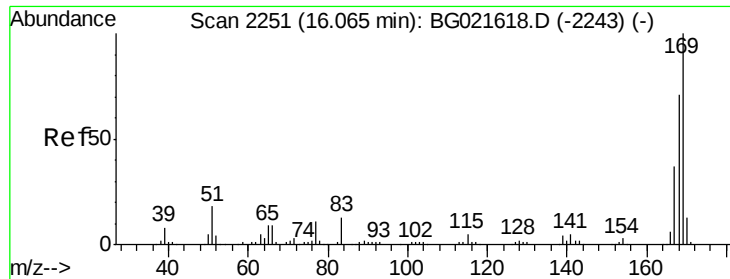
#64
4,6-Dinitro-2-methylphenol
Concen: 45.08 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion:198 Resp: 41077
Ion Ratio Lower Upper
198 100
51 51.4 29.2 69.2
105 45.4 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

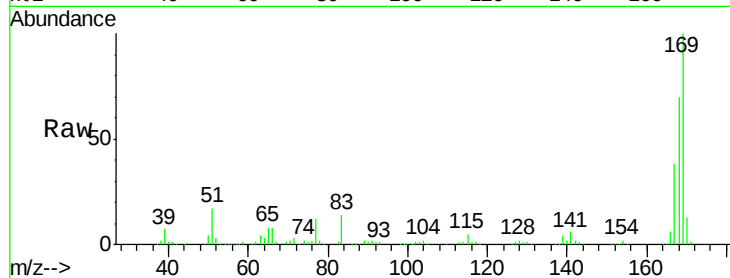




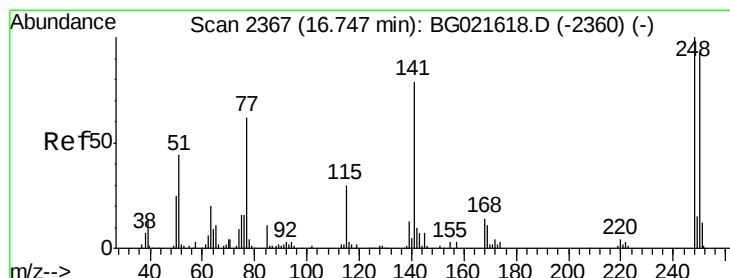
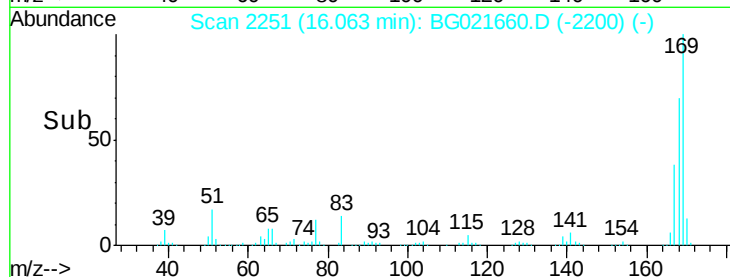
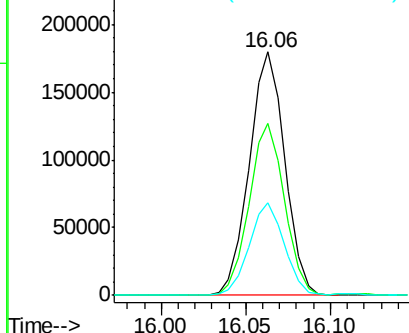
#65
 n-Nitrosodiphenylamine
 Concen: 39.68 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.4	59.6	89.4
167	38.2	31.2	46.8

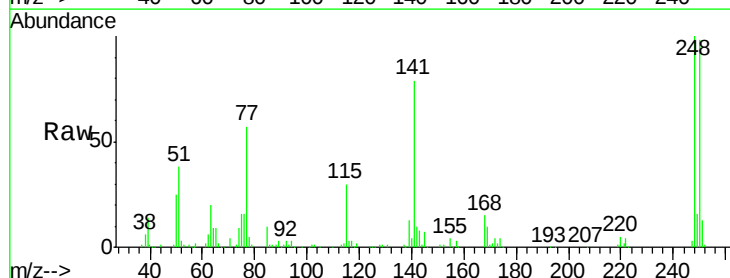


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

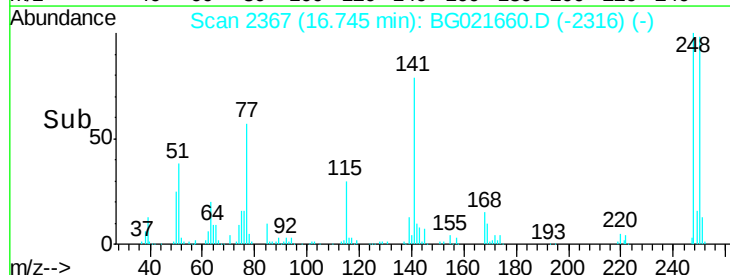
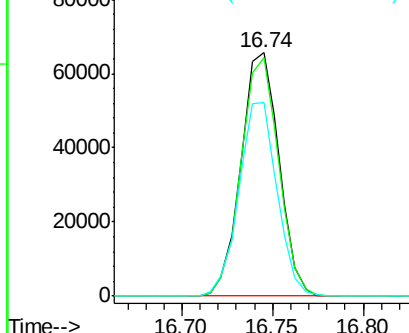


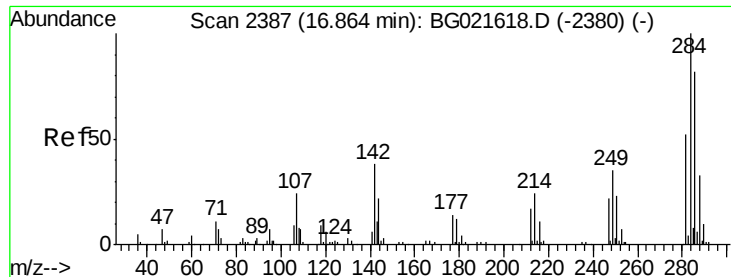
#66
 4-Bromophenyl-phenylether
 Concen: 40.76 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.6	114.8
141	79.4	63.8	95.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.86 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

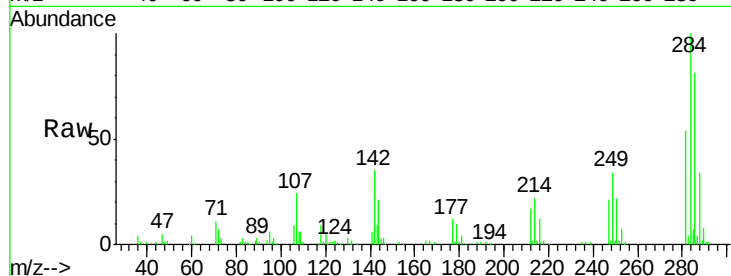
Tgt Ion:284 Resp: 101971

Ion Ratio Lower Upper

284 100

142 34.9 31.8 47.6

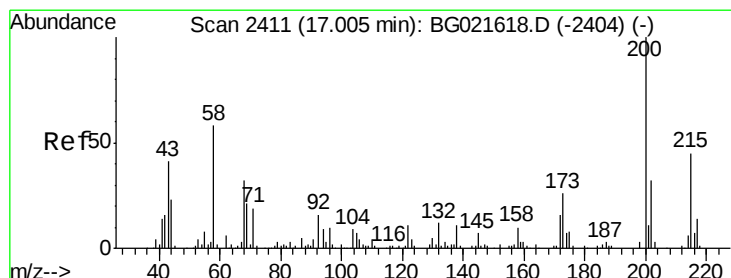
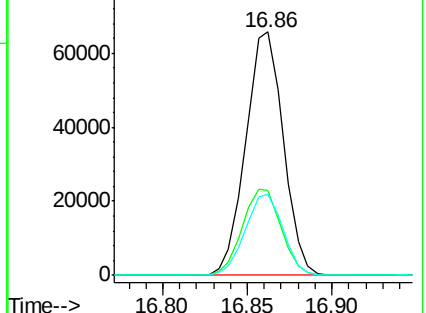
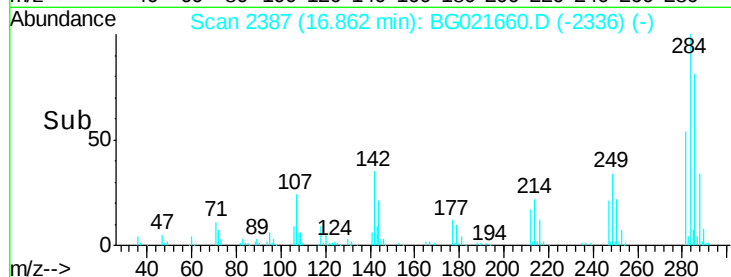
249 33.5 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.57 ng

RT: 17.00 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

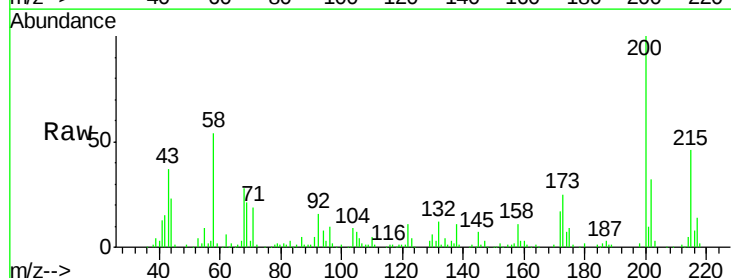
Tgt Ion:200 Resp: 103396

Ion Ratio Lower Upper

200 100

173 25.1 5.1 45.1

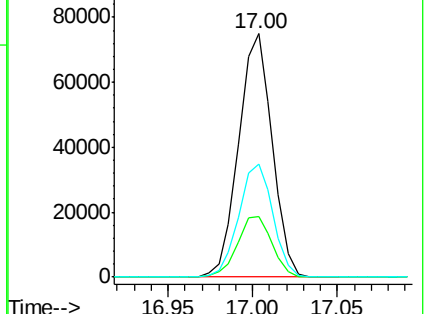
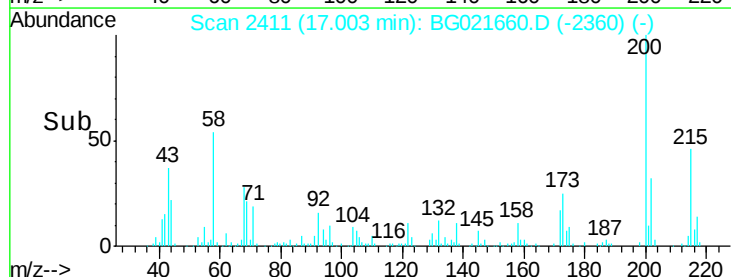
215 46.3 28.0 68.0

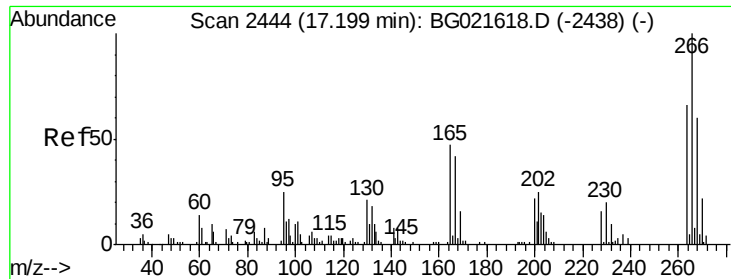


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

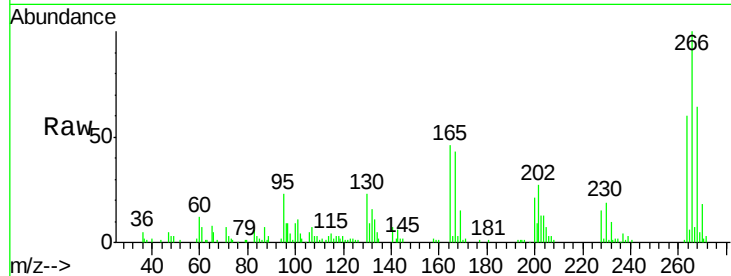




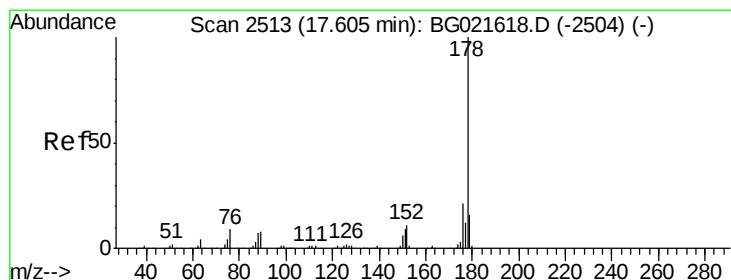
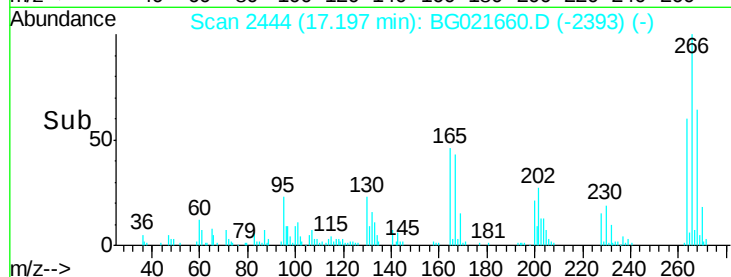
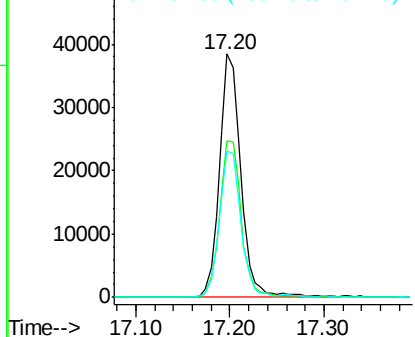
#69
 Pentachlorophenol
 Concen: 42.88 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 61084
 Ion Ratio Lower Upper
 266 100
 268 64.3 54.5 81.7
 264 60.0 53.8 80.6

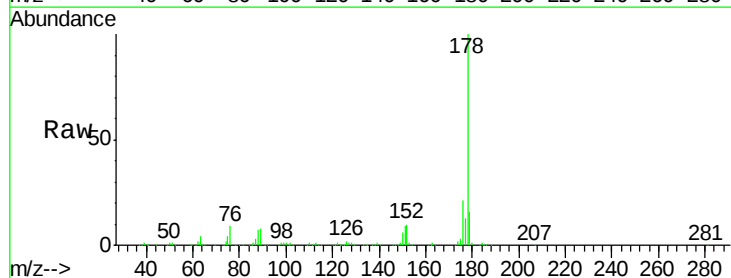


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

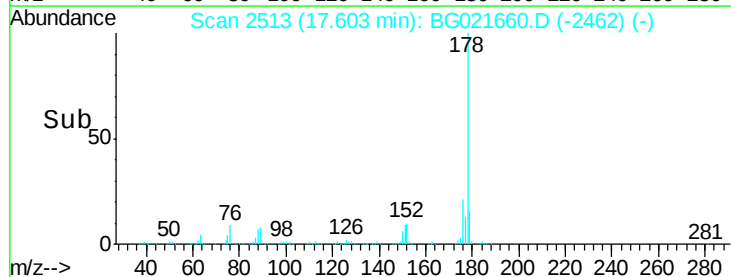
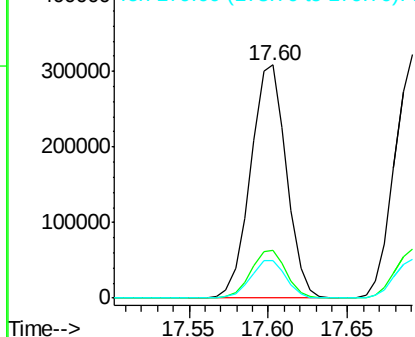


#70
 Phenanthrene
 Concen: 39.77 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion: 178 Resp: 483621
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.2 24.4
 179 15.9 12.0 18.0



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

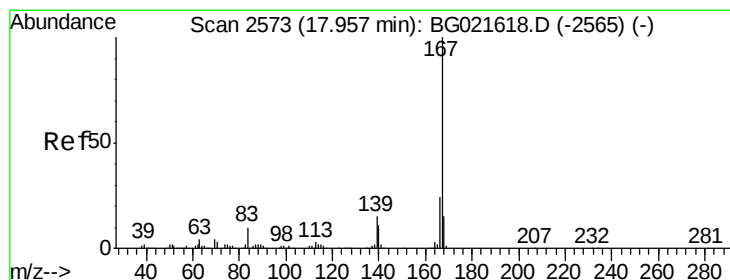
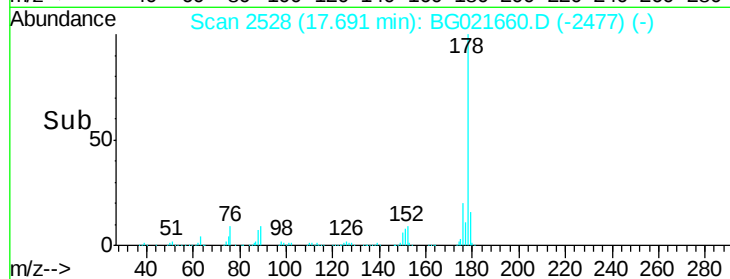
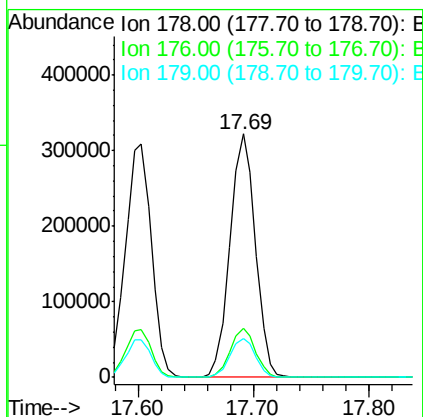
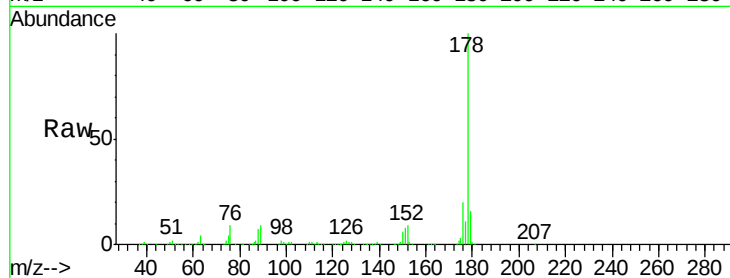




#71
 Anthracene
 Concen: 39.65 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

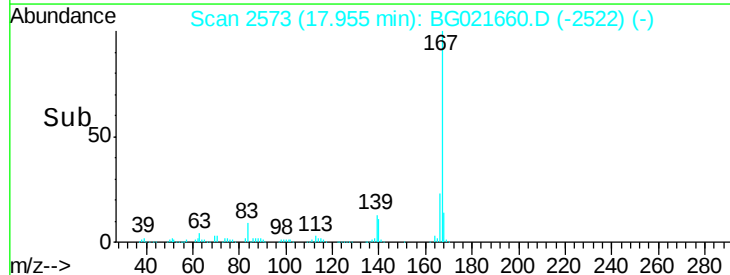
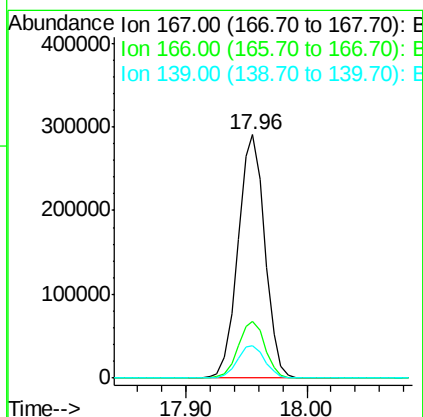
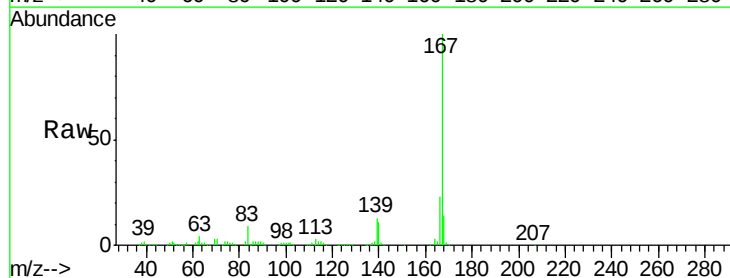
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

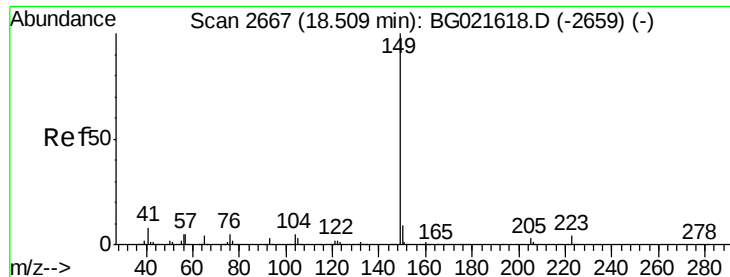
Tgt Ion:178 Resp: 489482
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.0 22.4
 179 15.9 12.2 18.4



#72
 Carbazole
 Concen: 38.97 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion:167 Resp: 449012
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.6 27.8
 139 13.5 10.6 15.8

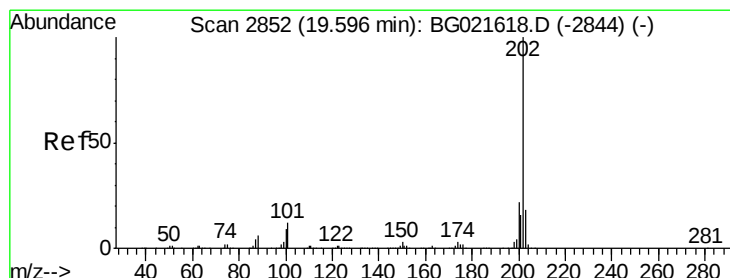
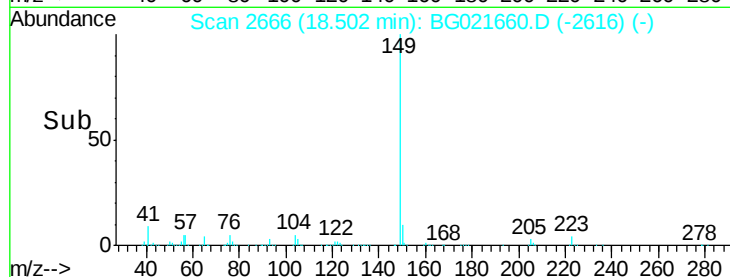
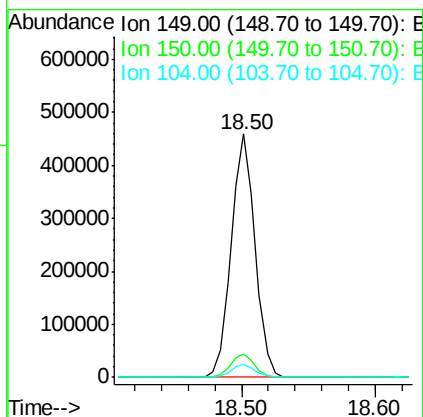
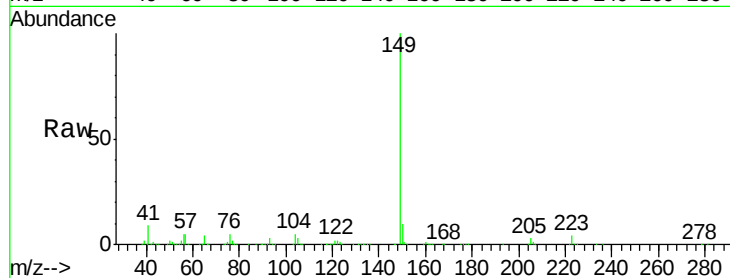




#73
Di-n-butylphthalate
Concen: 39.02 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

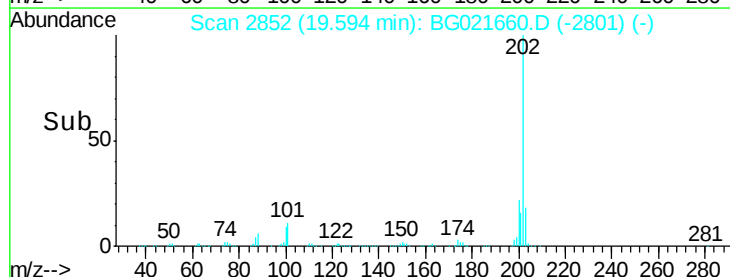
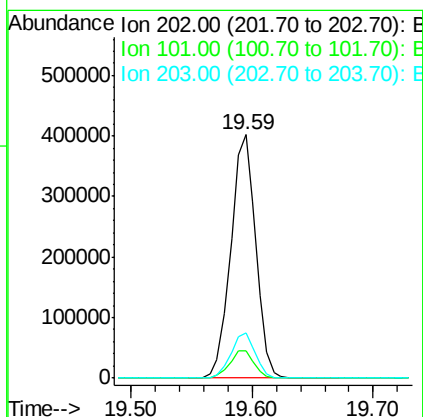
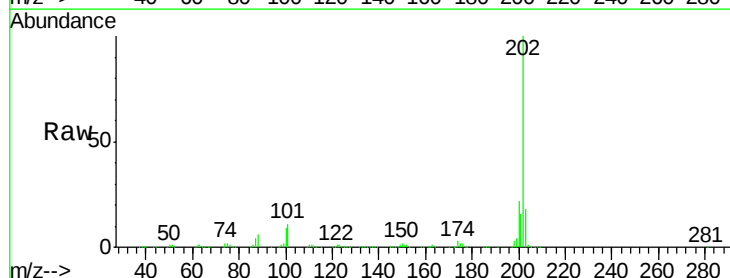
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

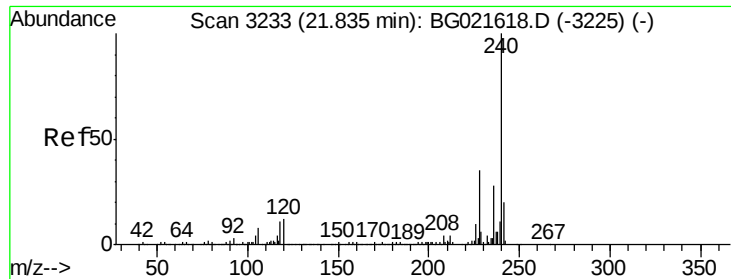
Tgt Ion:149 Resp: 571826
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 5.2 4.0 6.0



#74
Fluoranthene
Concen: 39.63 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion:202 Resp: 575382
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.0
203 18.4 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: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

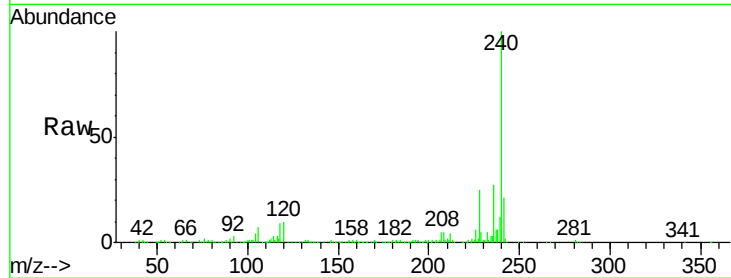
Tgt Ion:240 Resp: 255869

Ion Ratio Lower Upper

240 100

120 10.1 8.4 12.6

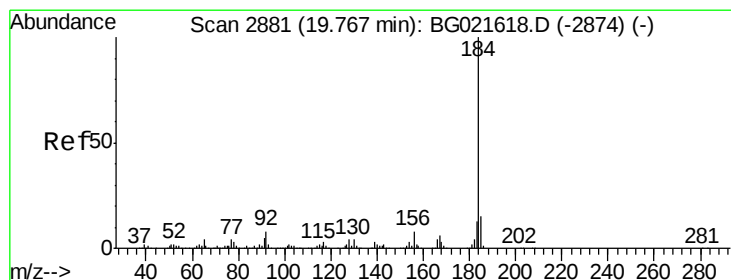
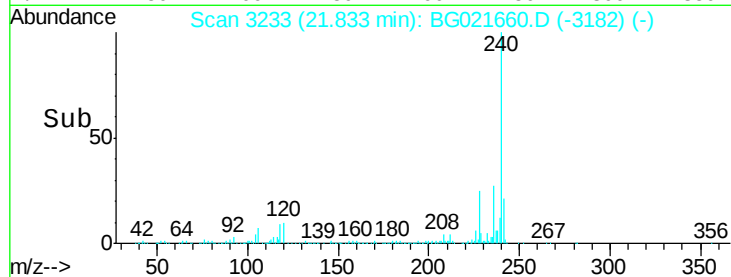
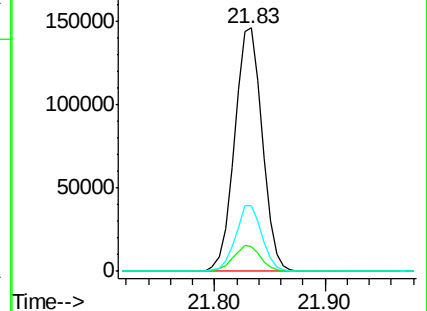
236 26.8 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.10 ng

RT: 19.76 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

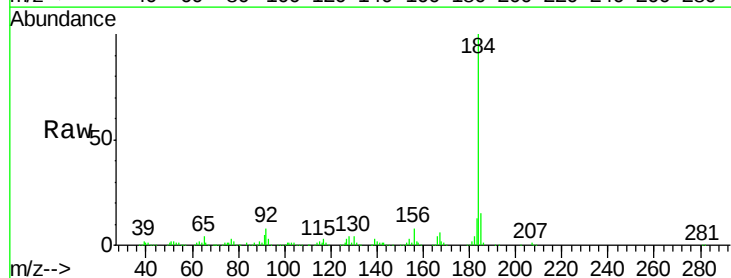
Tgt Ion:184 Resp: 311461

Ion Ratio Lower Upper

184 100

185 15.2 11.5 17.3

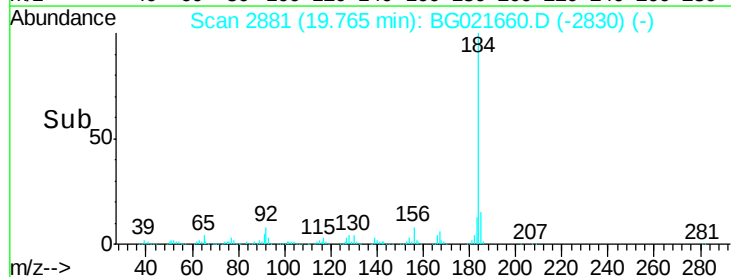
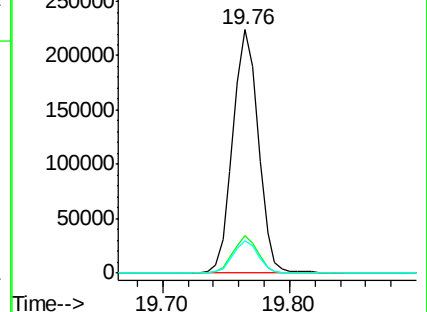
183 13.4 10.2 15.4

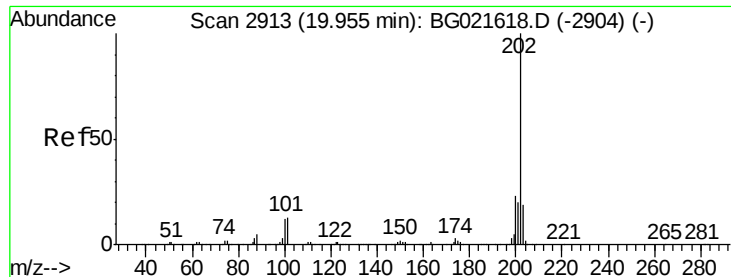


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

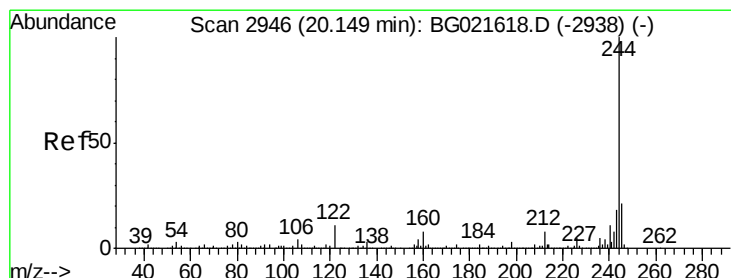
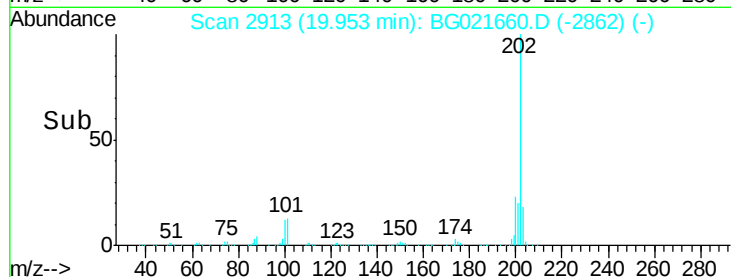
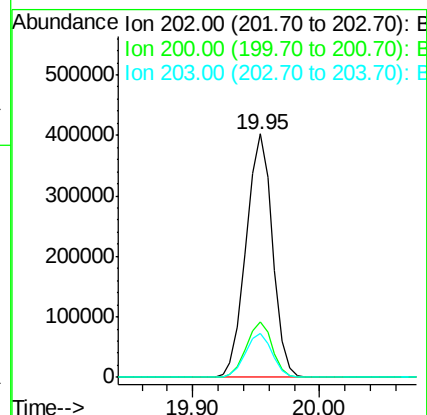
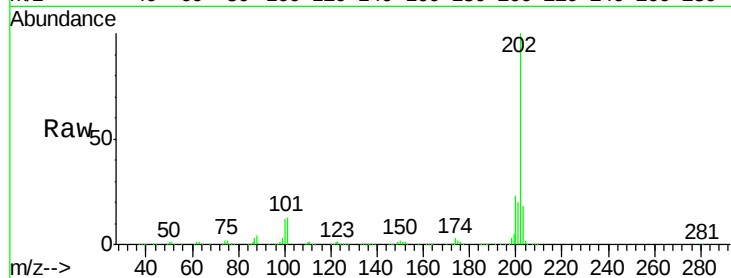




#77
 Pyrene
 Concen: 39.32 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

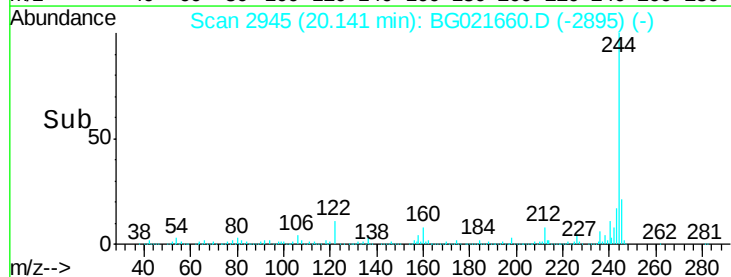
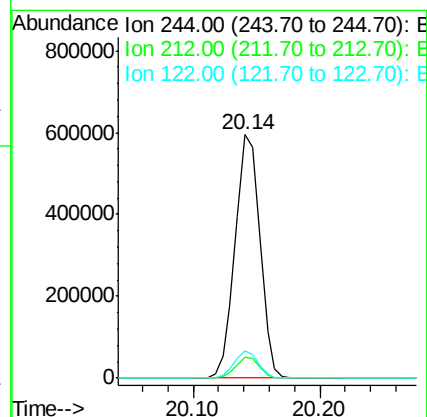
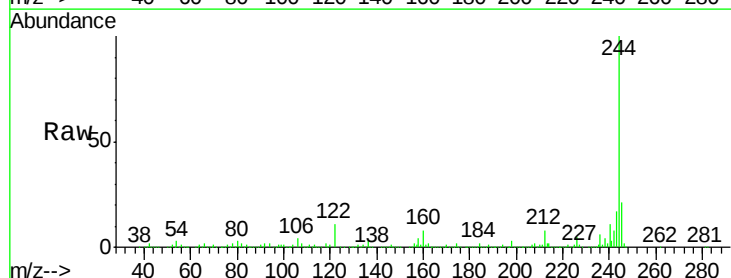
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

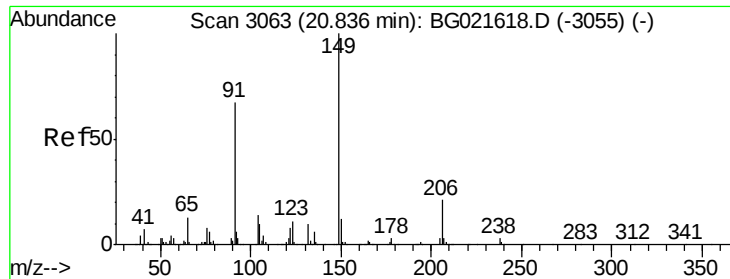
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.2	27.2
203	18.2	15.0	22.4



#78
 Terphenyl-d14
 Concen: 78.09 ng
 RT: 20.14 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	11.4	8.6	12.8

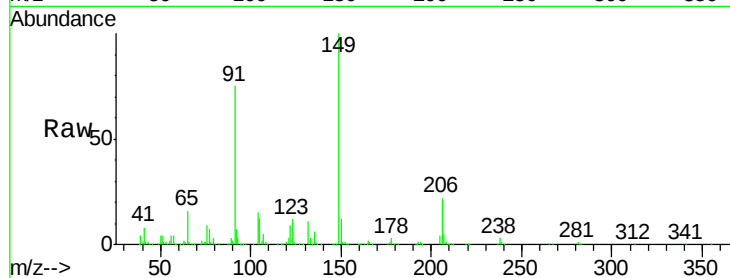




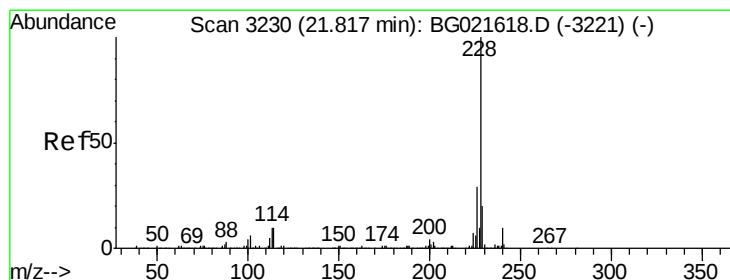
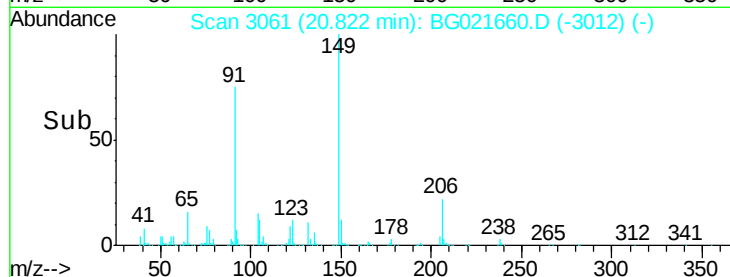
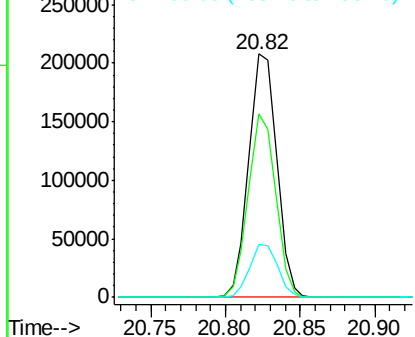
#79
Butylbenzylphthalate
Concen: 39.39 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.2	57.8	86.8
206	21.9	17.0	25.4

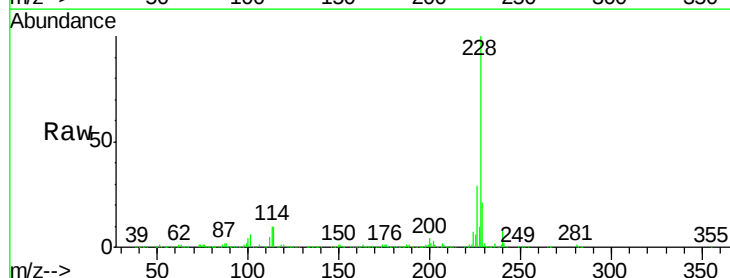


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

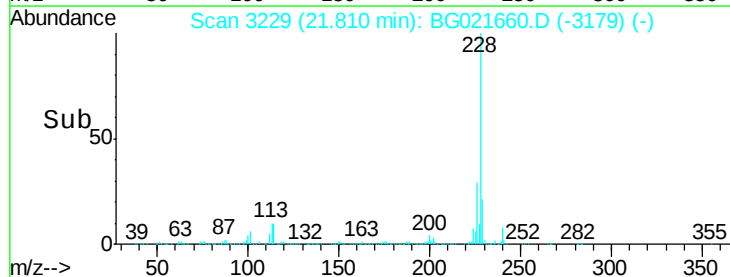
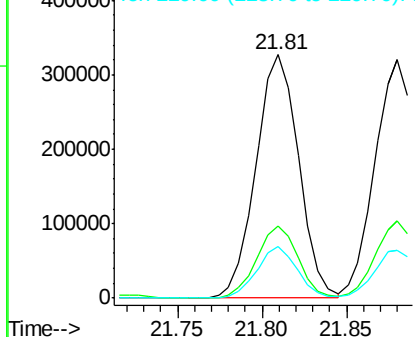


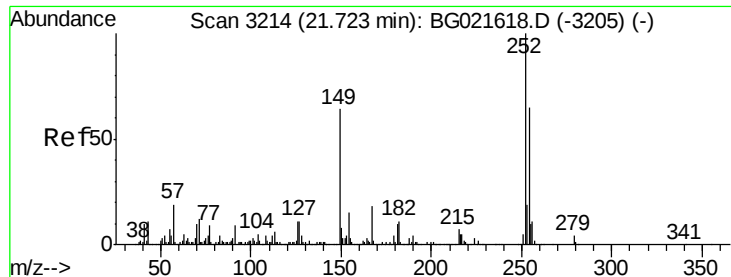
#80
Benzo(a)anthracene
Concen: 39.04 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.6	34.0
229	21.2	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

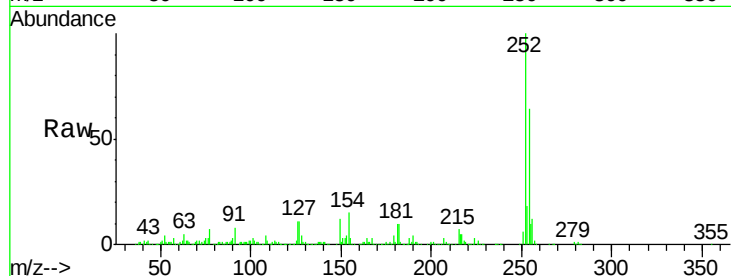




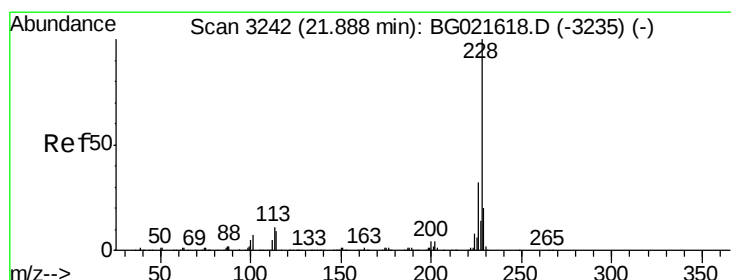
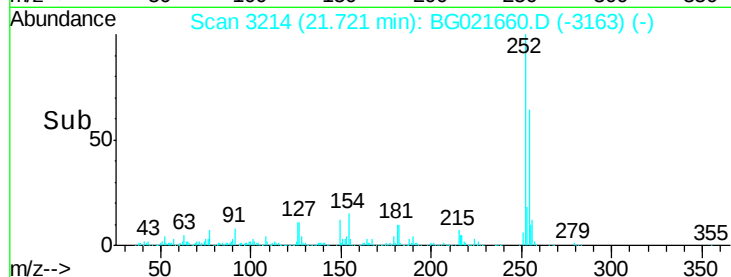
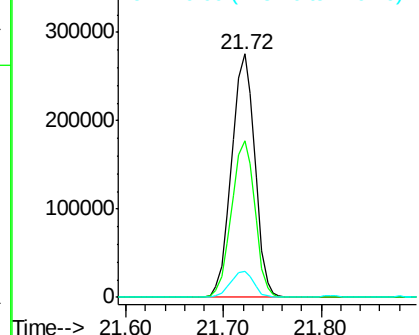
#81
 3,3'-Dichlorobenzidine
 Concen: 39.05 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 455182
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.8 77.6
 126 10.7 8.8 13.2

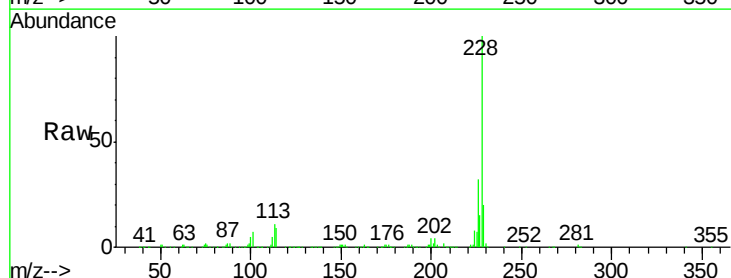


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

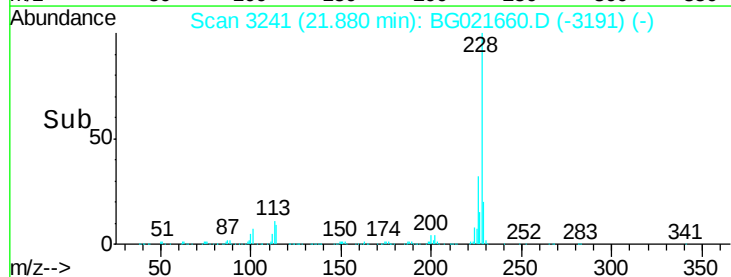
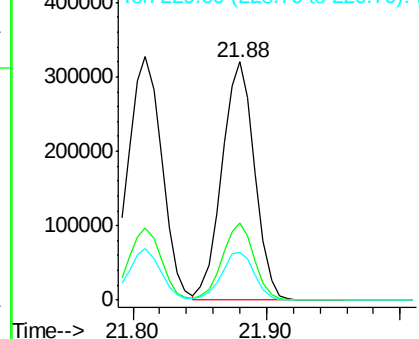


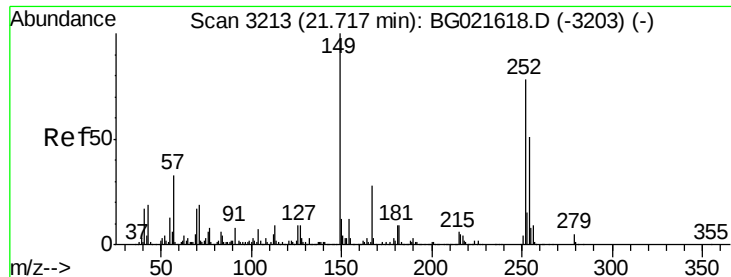
#82
 Chrysene
 Concen: 38.76 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion:228 Resp: 548379
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.4 38.0
 229 20.1 15.9 23.9



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

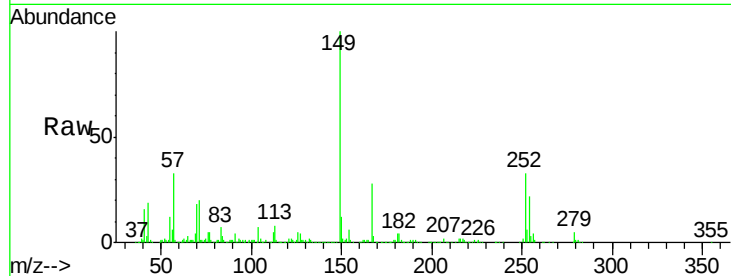




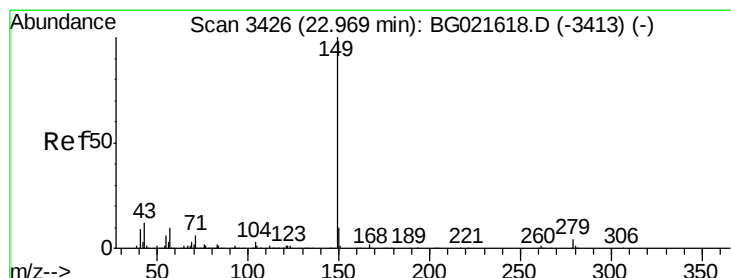
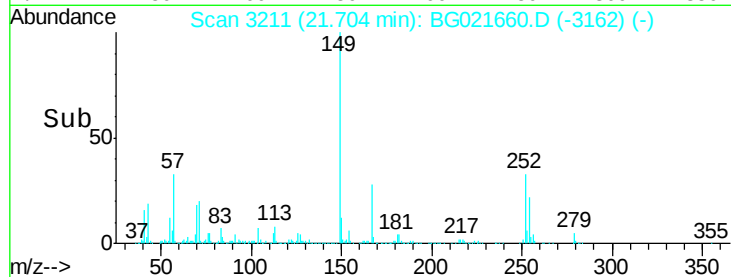
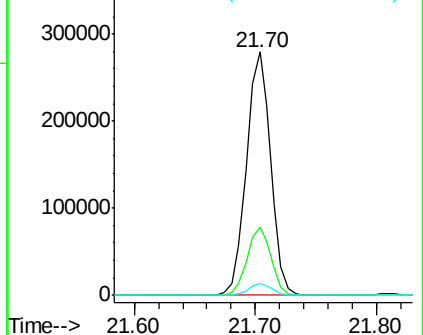
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.94 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 390043
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.4 33.6
 279 4.7 3.2 4.8

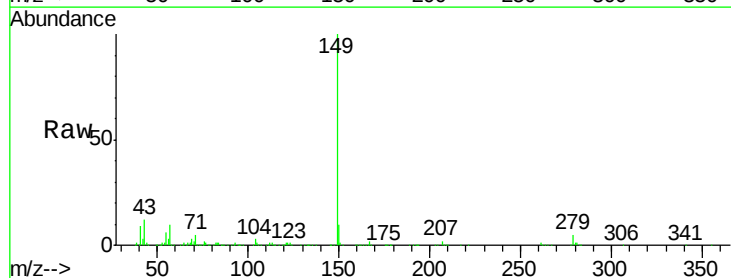


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

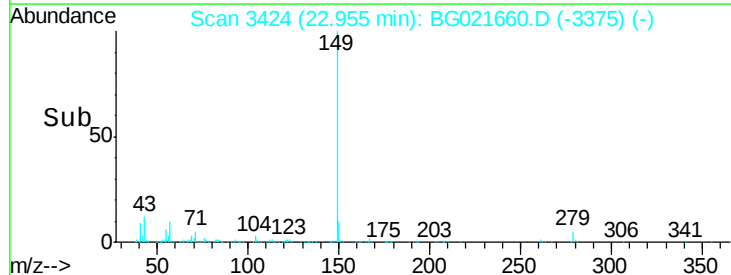
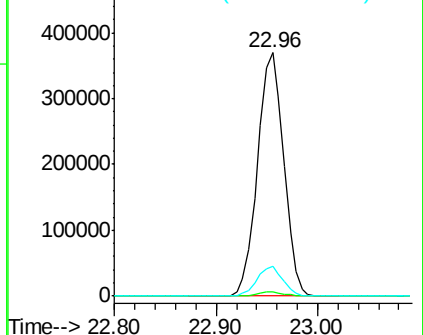


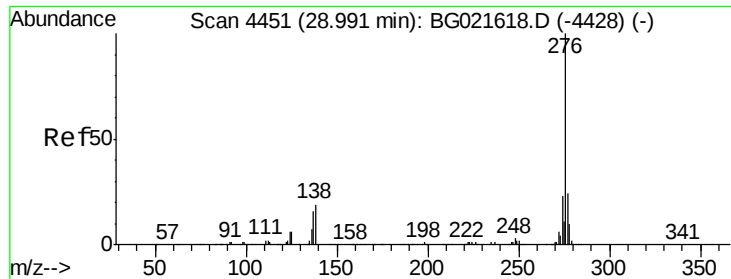
#84
 Di-n-octyl phthalate
 Concen: 39.54 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion:149 Resp: 663481
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 12.0 9.8 14.6



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.89 ng

RT: 28.97 min Scan# 4448

Delta R.T. -0.02 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

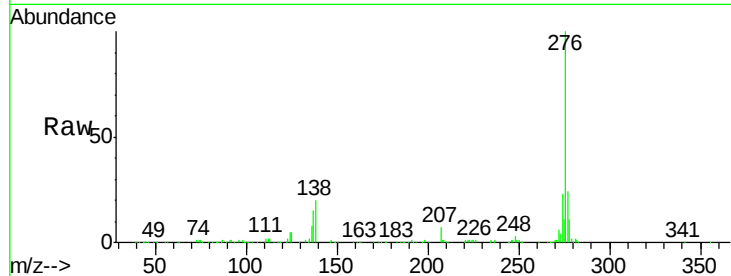
Tgt Ion:276 Resp: 670910

Ion Ratio Lower Upper

276 100

138 17.5 14.0 21.0

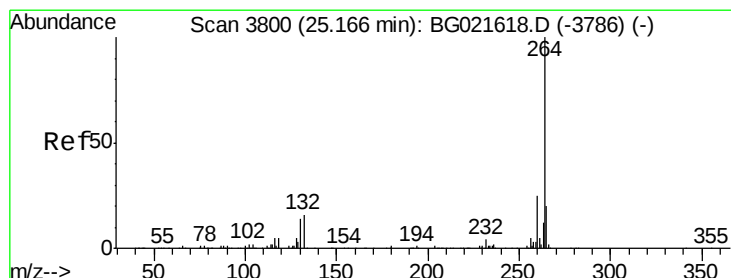
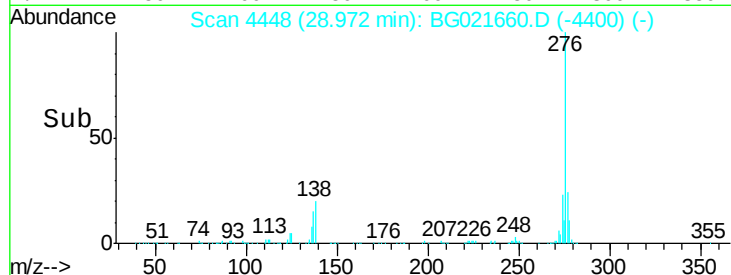
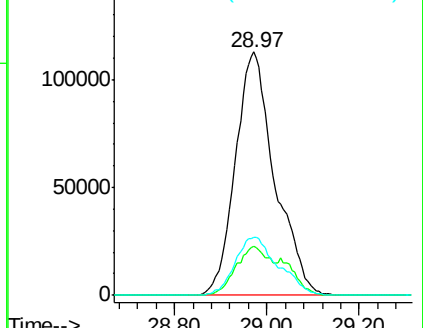
277 26.0 20.6 30.8



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: 25.15 min Scan# 3798

Delta R.T. -0.01 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

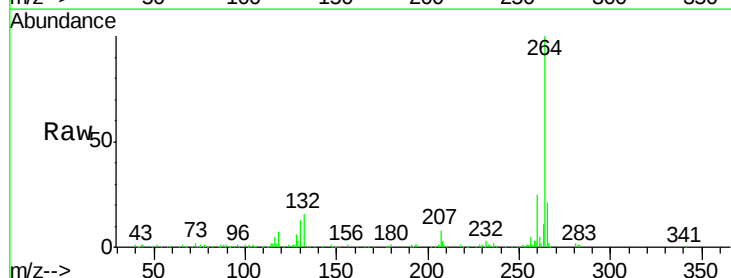
Tgt Ion:264 Resp: 248293

Ion Ratio Lower Upper

264 100

260 24.6 20.2 30.4

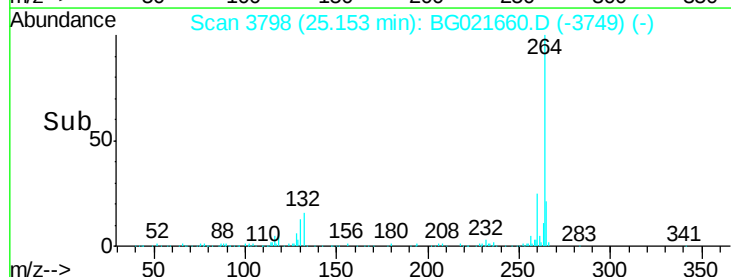
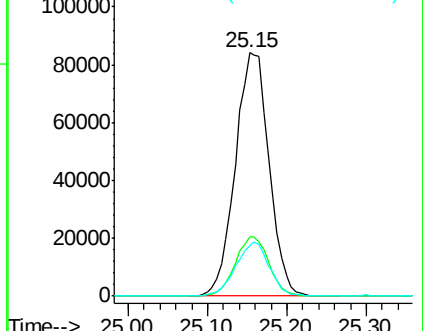
265 20.9 17.8 26.8

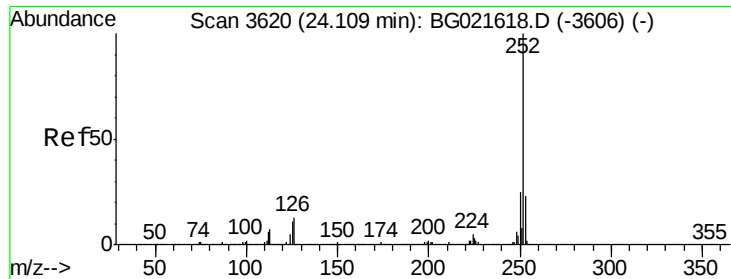


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

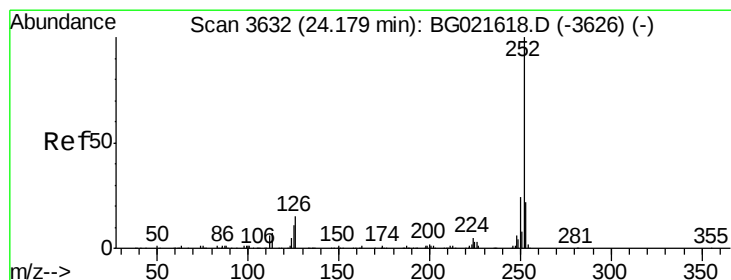
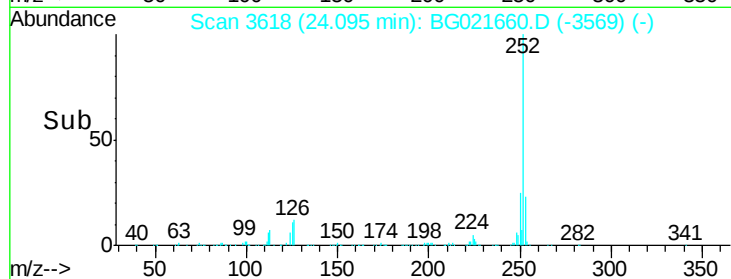
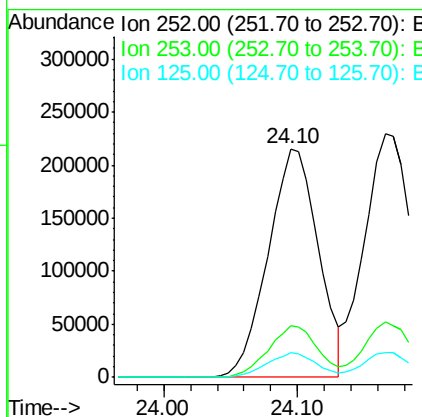
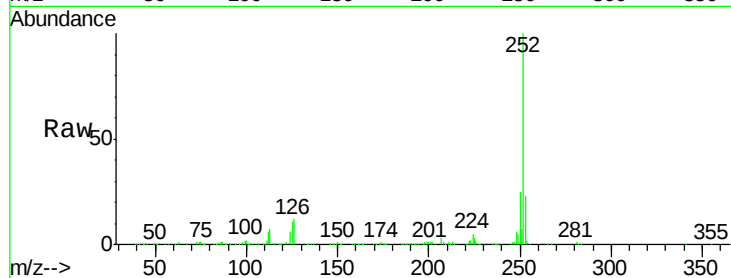




#87
Benzo(b)fluoranthene
Concen: 38.97 ng
RT: 24.10 min Scan# 3618
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

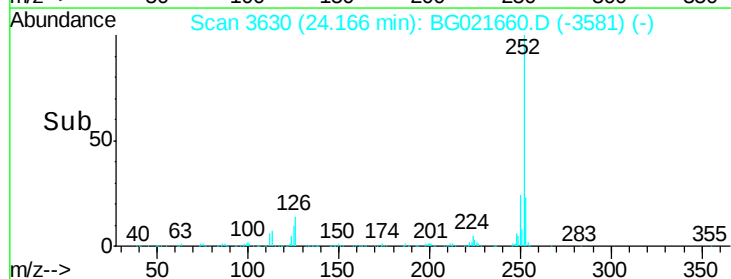
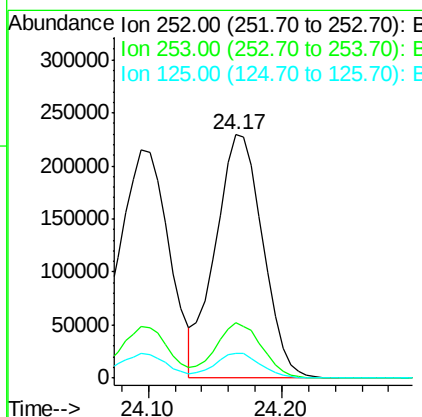
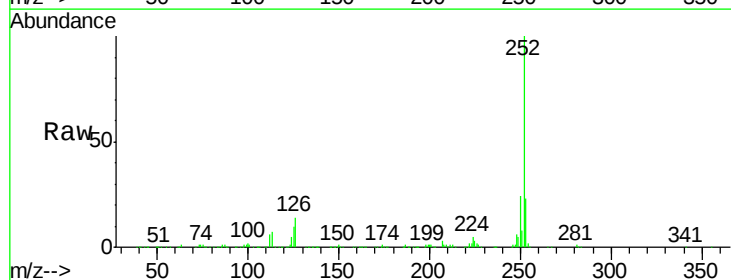
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

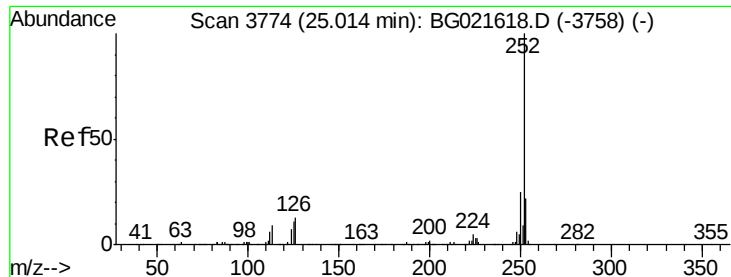
Tgt Ion:252 Resp: 561447
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 11.0 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 40.20 ng
RT: 24.17 min Scan# 3630
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion:252 Resp: 566303
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.3 8.3 12.5





#89

Benzo(a)pyrene

Concen: 39.50 ng

RT: 25.00 min Scan# 3772

Delta R.T. -0.01 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

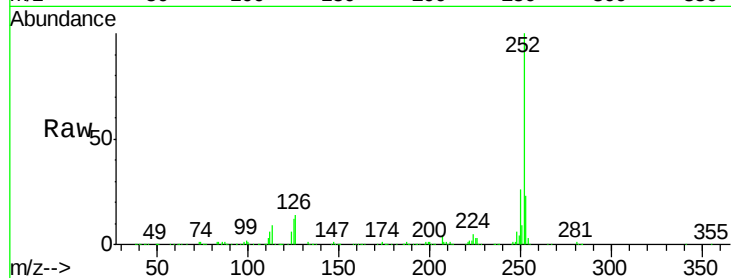
Tgt Ion:252 Resp: 551366

Ion Ratio Lower Upper

252 100

253 23.1 17.1 25.7

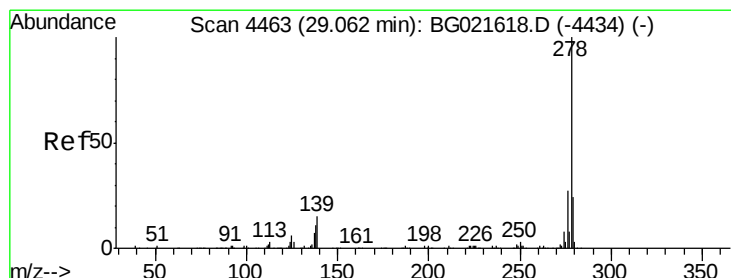
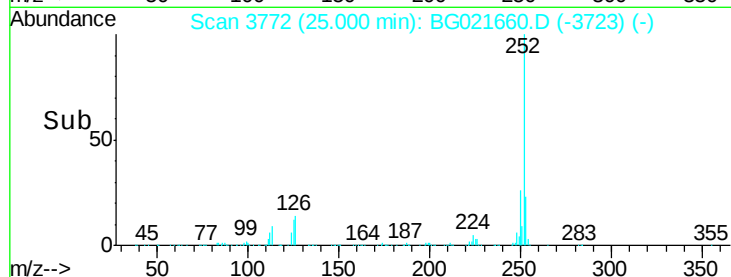
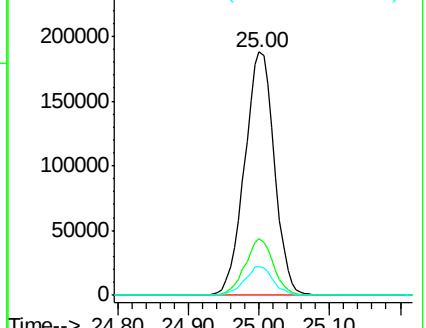
125 11.7 9.6 14.4



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: 40.14 ng

RT: 29.04 min Scan# 4460

Delta R.T. -0.02 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

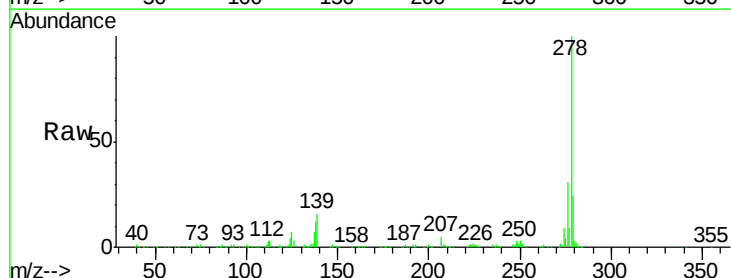
Tgt Ion:278 Resp: 561737

Ion Ratio Lower Upper

278 100

139 15.9 11.9 17.9

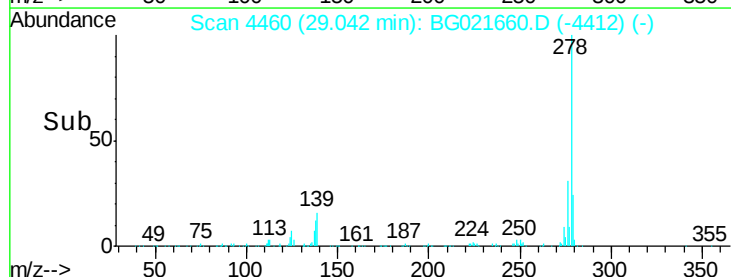
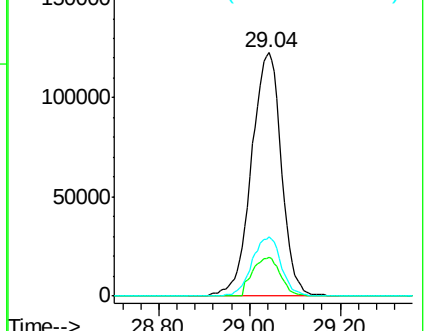
279 24.5 18.2 27.2

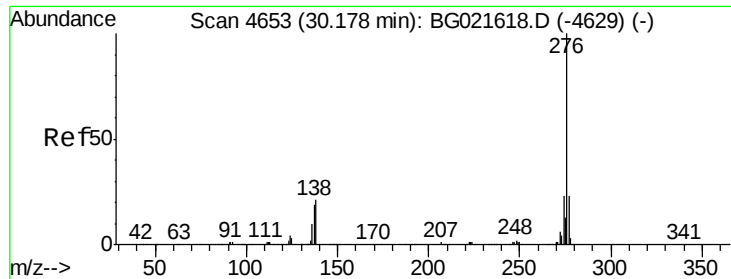


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.78 ng

RT: 30.17 min Scan# 4652

Delta R.T. -0.01 min

Lab File: BG021660.D

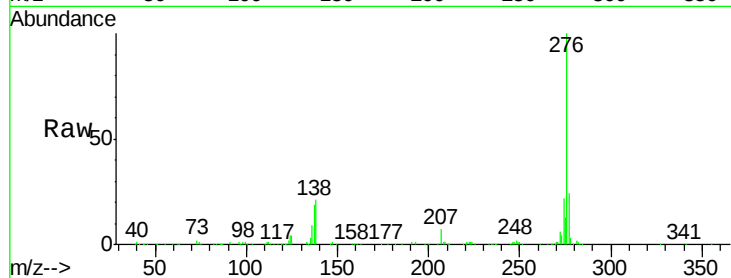
Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



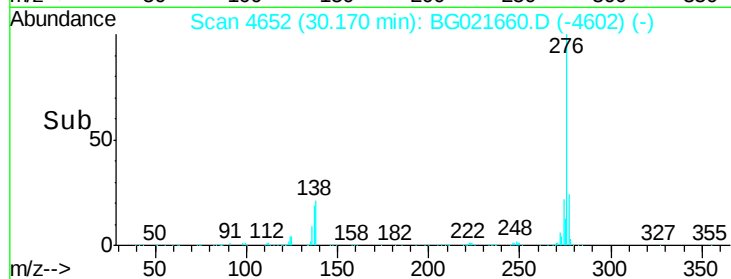
Tgt Ion: 276 Resp: 546348

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 21.0 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

