

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030116\
 Data File : BG021191.D
 Acq On : 1 Mar 2016 18:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 01 23:55:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 17:40:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9269	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	45393	20.00	ng	-0.01
38) Acenaphthene-d10	14.75	164	29441	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	68995	20.00	ng	-0.01
75) Chrysene-d12	21.75	240	69676	20.00	ng	-0.02
86) Perylene-d12	25.02	264	64768	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	46261	79.34	ng	-0.01
7) Phenol-d6	7.29	99	75980	79.25	ng	-0.01
23) Nitrobenzene-d5	9.31	82	88681	82.67	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	24835	81.08	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	167828	80.95	ng	-0.01
78) Terphenyl-d14	20.08	244	235691	81.95	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	10156	38.78	ng	# 89
3) Pyridine	3.99	79	34699	41.92	ng	95
4) n-Nitrosodimethylamine	3.89	42	15942	38.23	ng	# 99
6) Aniline	7.47	93	50197	39.50	ng	# 89
8) 2-Chlorophenol	7.71	128	28500	39.87	ng	82
9) Benzaldehyde	7.28	77	22750	37.99	ng	# 80
10) Phenol	7.31	94	40127	39.27	ng	80
11) bis(2-Chloroethyl)ether	7.56	93	31141	39.53	ng	93
12) 1,3-Dichlorobenzene	8.04	146	28464	38.84	ng	# 92
13) 1,4-Dichlorobenzene	8.18	146	29489	39.08	ng	94
14) 1,2-Dichlorobenzene	8.50	146	28104	39.05	ng	96
15) Benzyl Alcohol	8.38	79	35013	39.99	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.67	45	52667	38.73	ng	97
17) 2-Methylphenol	8.58	107	27859	39.39	ng	# 88
18) Hexachloroethane	9.24	117	11869	37.56	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	34653	39.12	ng	96
20) 3+4-Methylphenols	8.90	107	39413	39.35	ng	89
22) Acetophenone	8.96	105	54745	40.53	ng	# 93
24) Nitrobenzene	9.35	77	48790	41.67	ng	# 87
25) Isophorone	9.88	82	97377	41.88	ng	96
26) 2-Nitrophenol	10.06	139	18898	44.31	ng	# 68
27) 2,4-Dimethylphenol	10.11	122	32534	42.52	ng	85
28) bis(2-Chloroethoxy)methane	10.35	93	43917	40.69	ng	97
29) 2,4-Dichlorophenol	10.59	162	28239	40.97	ng	95
30) 1,2,4-Trichlorobenzene	10.82	180	28404	40.86	ng	98
31) Naphthalene	11.01	128	96247	40.67	ng	98
32) Benzoic acid	10.20	122	11109	20.76	ng	# 74
33) 4-Chloroaniline	11.11	127	44486	40.76	ng	# 87
34) Hexachlorobutadiene	11.29	225	17929	42.36	ng	93
35) Caprolactam	11.89	113	13942	41.49	ng	# 69
36) 4-Chloro-3-methylphenol	12.21	107	42252	40.41	ng	# 83
37) 2-Methylnaphthalene	12.60	142	67609	40.12	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	35952	40.67	ng	97
40) Hexachlorocyclopentadiene	12.94	237	20625	42.55	ng	97

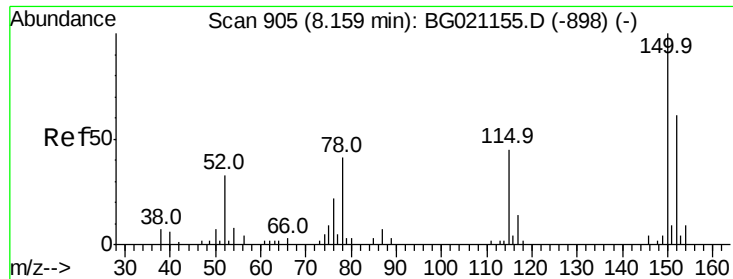
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030116\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	27247	41.03	nq	96
43) 2,4,5-Trichlorophenol	13.26	196	29185	41.10	nq #	89
45) 1,1'-Biphenyl	13.59	154	98154	40.54	nq	98
46) 2-Chloronaphthalene	13.64	162	72923	40.12	nq	98
47) 2-Nitroaniline	13.84	65	35858	40.48	nq #	74
48) Acenaphthylene	14.48	152	125423	40.76	nq	99
49) Dimethylphthalate	14.20	163	105149	40.08	nq	99
50) 2,6-Dinitrotoluene	14.32	165	23125	42.12	nq #	69
51) Acenaphthene	14.82	154	77851	39.85	nq	98
52) 3-Nitroaniline	14.65	138	24454	40.15	nq #	63
53) 2,4-Dinitrophenol	14.85	184	6683	26.96	nq #	71
54) Dibenzofuran	15.15	168	103340	39.61	nq	92
55) 4-Nitrophenol	14.94	139	20594	40.77	nq #	57
56) 2,4-Dinitrotoluene	15.10	165	32508	41.11	nq #	76
57) Fluorene	15.80	166	98350	39.57	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.37	232	23074	40.63	nq #	93
59) Diethylphthalate	15.56	149	115447	39.81	nq	98
60) 4-Chlorophenyl-phenylether	15.79	204	49049	39.53	nq	96
61) 4-Nitroaniline	15.81	138	27102	41.66	nq #	65
62) Azobenzene	16.07	77	121842	39.12	nq	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	14613	32.32	nq	94
65) n-Nitrosodiphenylamine	16.00	169	86740	40.89	nq	94
66) 4-Bromophenyl-phenylether	16.68	248	29398	40.77	nq	94
67) Hexachlorobenzene	16.80	284	29366	41.96	nq #	90
68) Atrazine	16.94	200	30661	42.21	nq	98
69) Pentachlorophenol	17.13	266	16229	35.49	nq	95
70) Phenanthrene	17.53	178	151329	40.64	nq	99
71) Anthracene	17.63	178	154501	40.55	nq	98
72) Carbazole	17.89	167	137188	40.60	nq	98
73) Di-n-butylphthalate	18.44	149	190021	40.00	nq #	98
74) Fluoranthene	19.53	202	169910	38.84	nq	99
76) Benzidine	19.70	184	87134	44.69	nq	98
77) Pyrene	19.89	202	173022	41.63	nq	98
79) Butylbenzylphthalate	20.76	149	86872	40.95	nq #	84
80) Benzo(a)anthracene	21.73	228	169882	41.18	nq	98
81) 3,3'-Dichlorobenzidine	21.64	252	65078	41.69	nq	97
82) Chrysene	21.80	228	160745	41.12	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	127118	40.89	nq	97
84) Di-n-octyl phthalate	22.85	149	215742	41.66	nq	99
85) Indeno(1,2,3-cd)pyrene	28.75	276	182439	40.70	nq #	100
87) Benzo(b)fluoranthene	23.98	252	163778	40.20	nq	96
88) Benzo(k)fluoranthene	24.05	252	160021	39.22	nq	97
89) Benzo(a)pyrene	24.86	252	157692	40.03	nq	96
90) Dibenzo(a,h)anthracene	28.82	278	153481	39.39	nq #	95
91) Benzo(g,h,i)perylene	29.92	276	147736	39.25	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 903

Delta R.T. -0.02 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

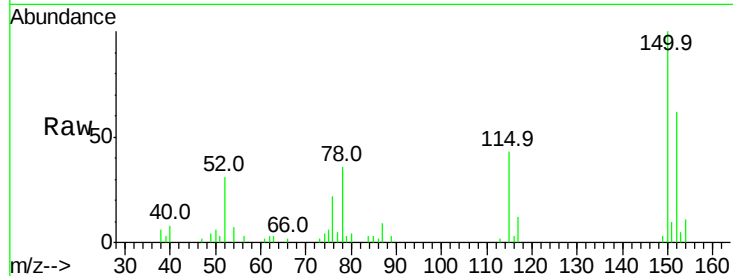
Tot Ion:152 Resp: 9269

Ion Ratio Lower Upper

152 100

150 161.3 123.4 185.2

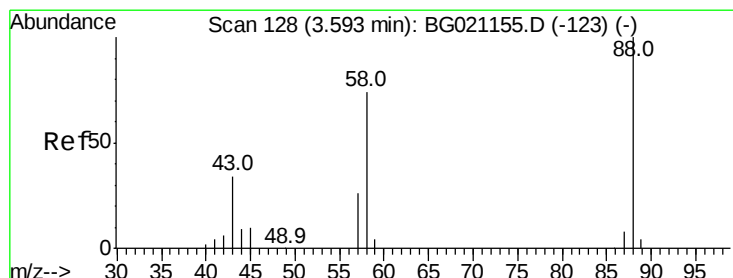
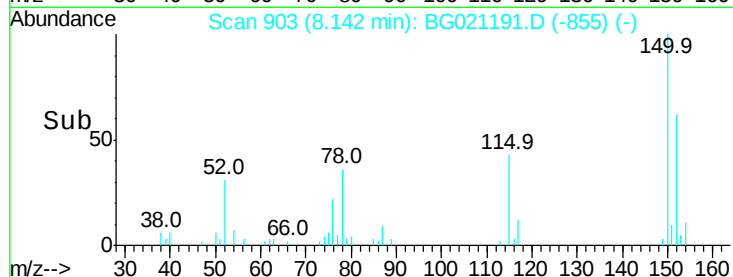
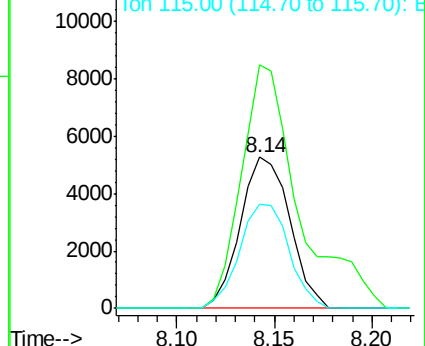
115 68.9 43.3 64.9#



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: 38.78 ng

RT: 3.58 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

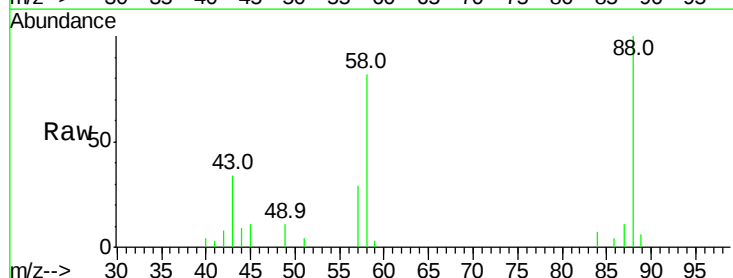
Tgt Ion: 88 Resp: 10156

Ion Ratio Lower Upper

88 100

58 78.4 55.9 83.9

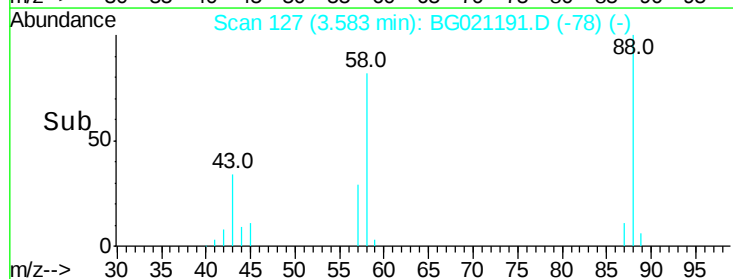
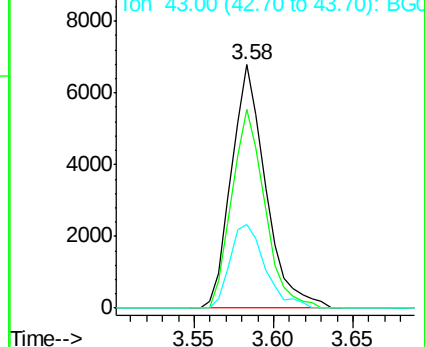
43 35.2 22.5 33.7#

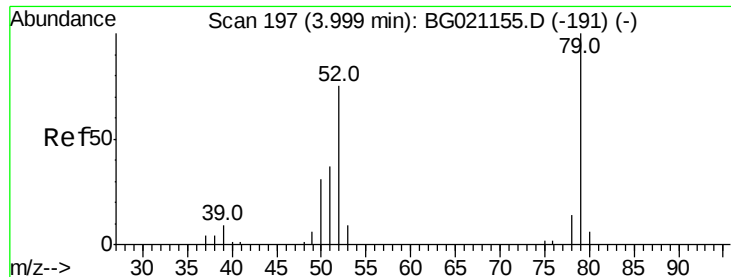


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.92 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

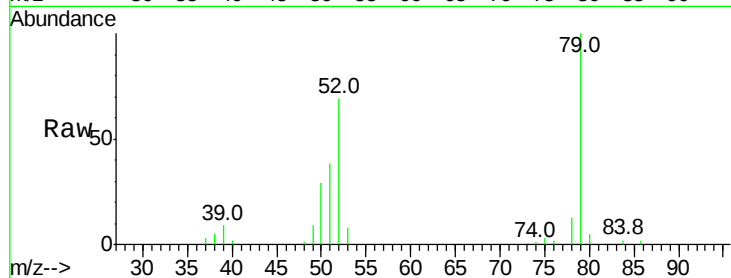
Tot Ion: 79 Resp: 34699

Ion Ratio Lower Upper

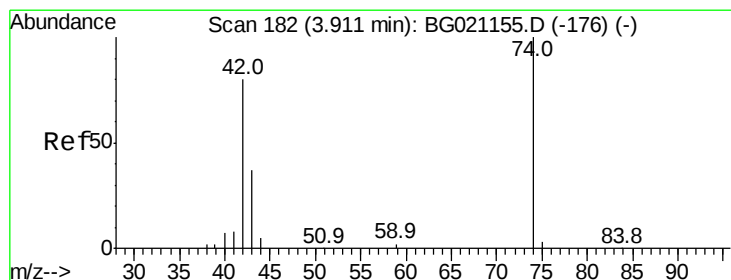
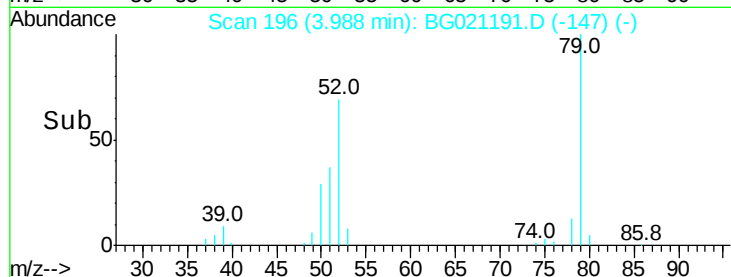
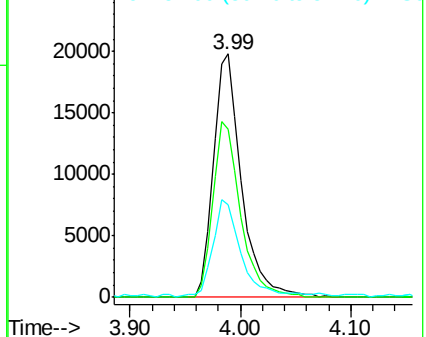
79 100

52 69.2 53.2 79.8

51 37.8 26.1 39.1



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: 38.23 ng

RT: 3.89 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

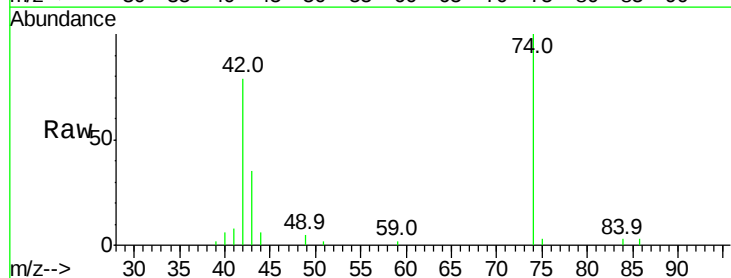
Tgt Ion: 42 Resp: 15942

Ion Ratio Lower Upper

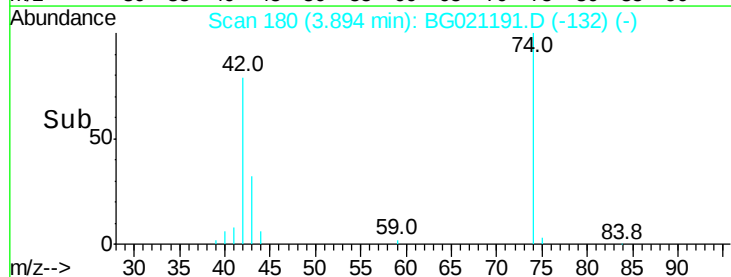
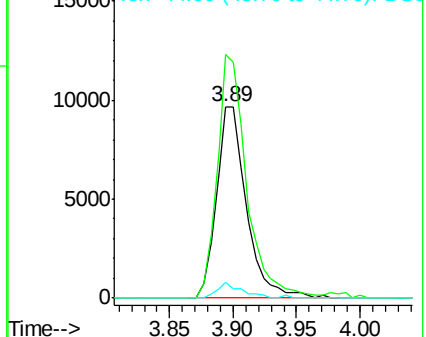
42 100

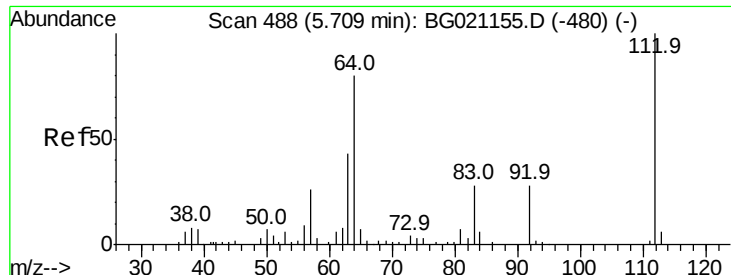
74 127.0 102.3 153.5

44 7.9 4.8 7.2#



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: 79.34 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

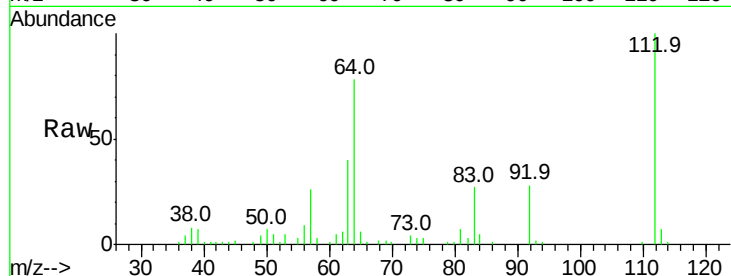
Tot Ion:112 Resp: 46261

Ion Ratio Lower Upper

112 100

64 78.2 42.6 63.8#

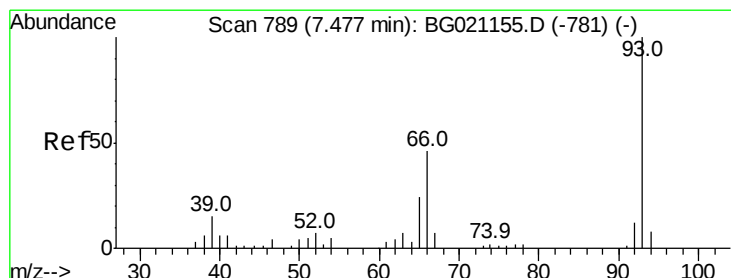
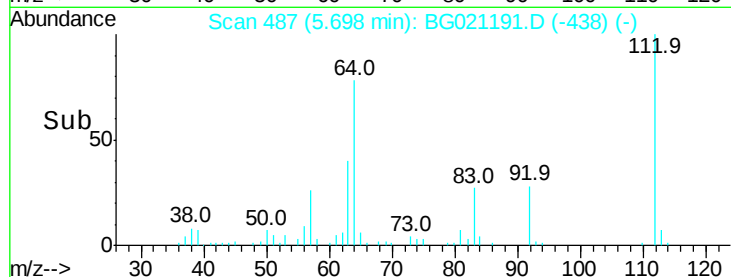
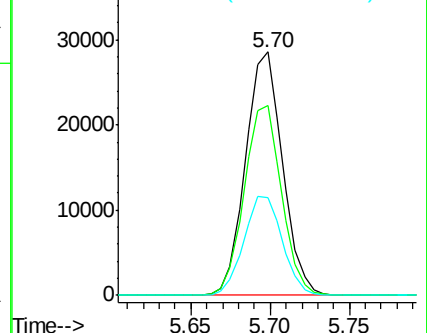
63 40.2 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.50 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

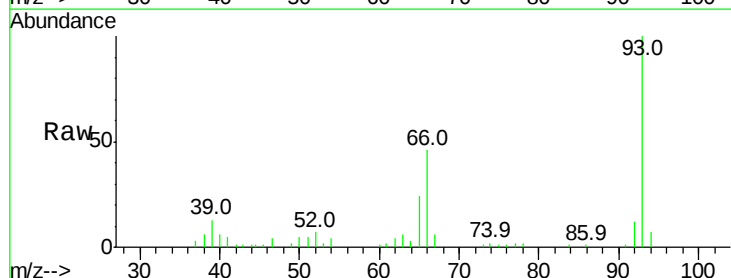
Tgt Ion: 93 Resp: 50197

Ion Ratio Lower Upper

93 100

66 45.9 30.1 45.1#

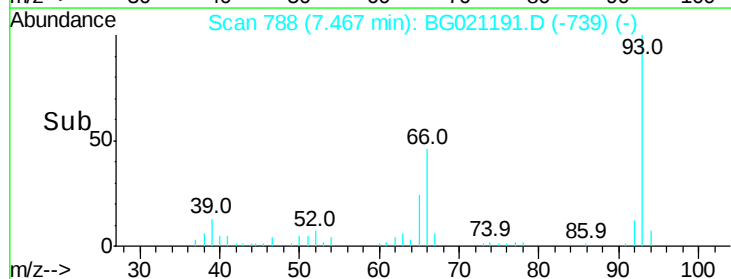
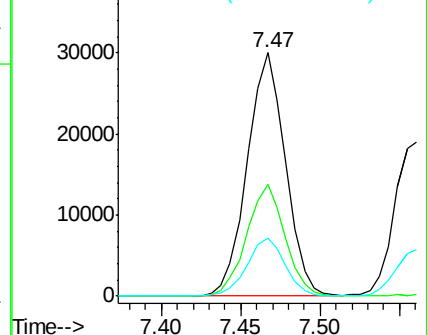
65 23.6 16.6 24.8

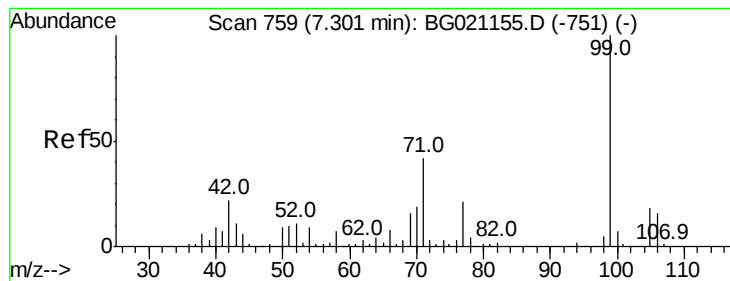


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.25 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

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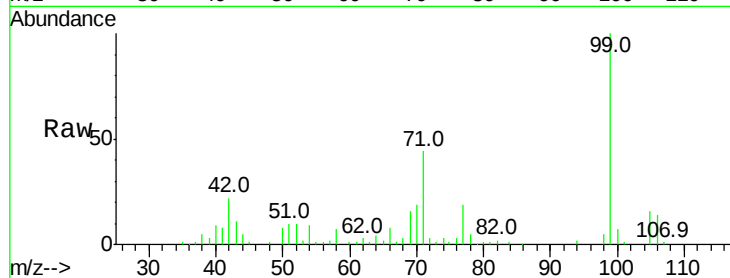
Tot Ion: 99 Resp: 75980

Ion Ratio Lower Upper

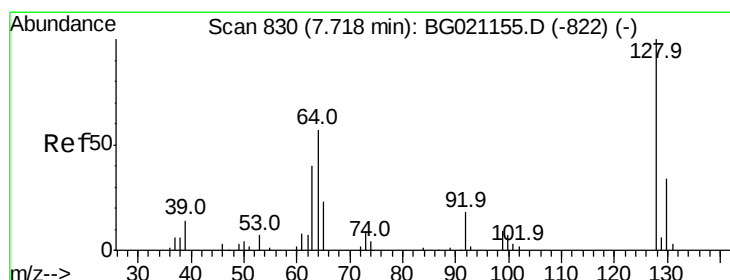
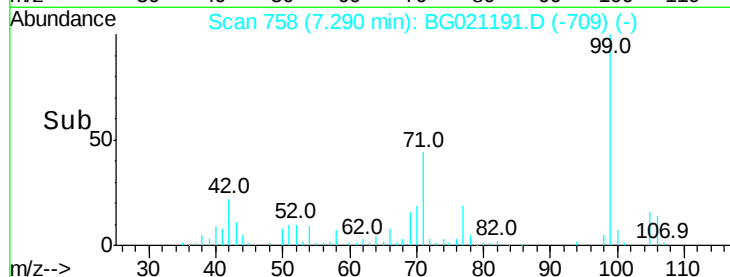
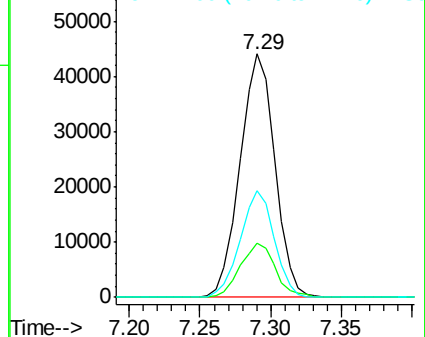
99 100

42 22.1 13.2 19.8#

71 43.7 25.2 37.8#



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: 39.87 ng

RT: 7.71 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

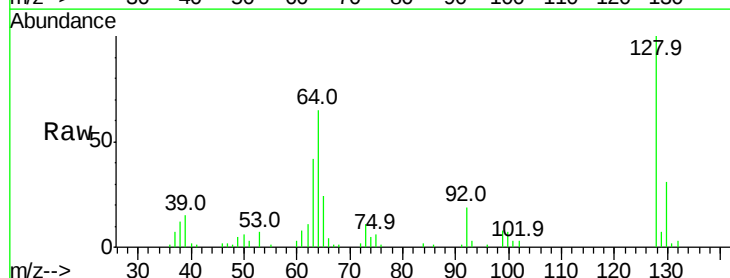
Tgt Ion:128 Resp: 28500

Ion Ratio Lower Upper

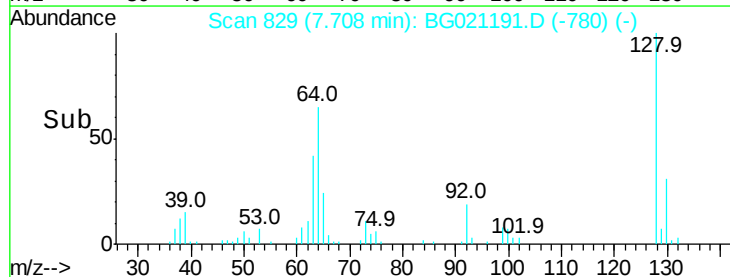
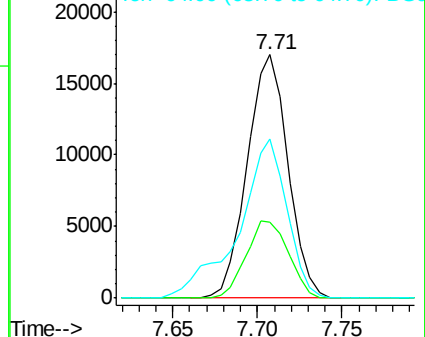
128 100

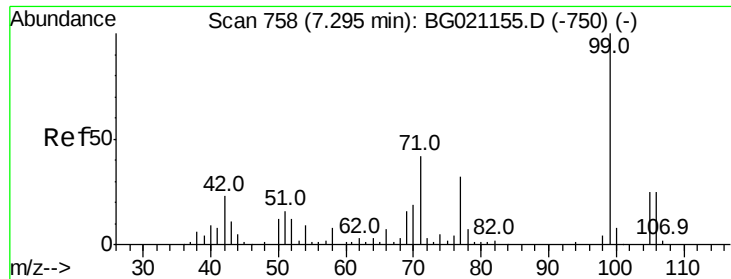
130 31.1 11.9 51.9

64 65.4 25.8 65.8



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: 37.99 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.02 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

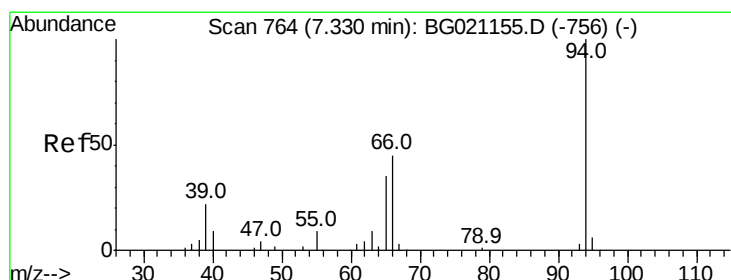
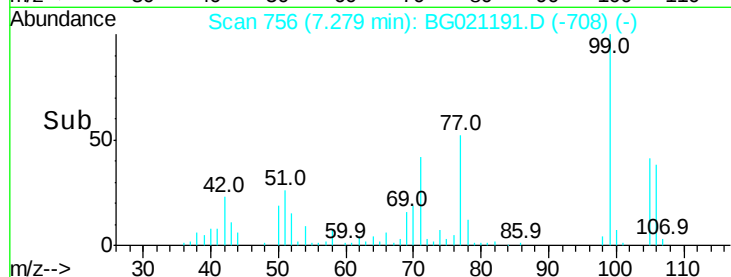
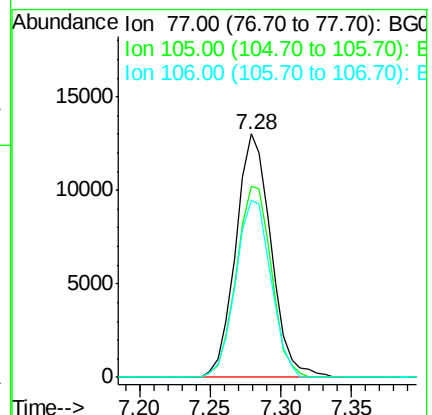
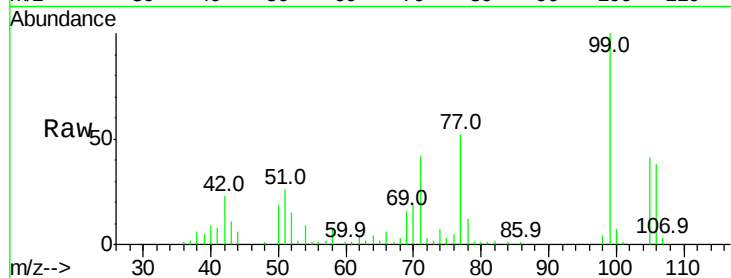
Tot Ion: 77 Resp: 22750

Ion Ratio Lower Upper

77 100

105 78.4 77.4 117.4

106 72.7 72.8 112.8#



#10

Phenol

Concen: 39.27 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.02 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

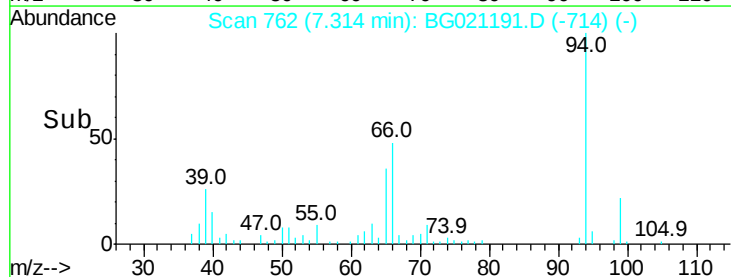
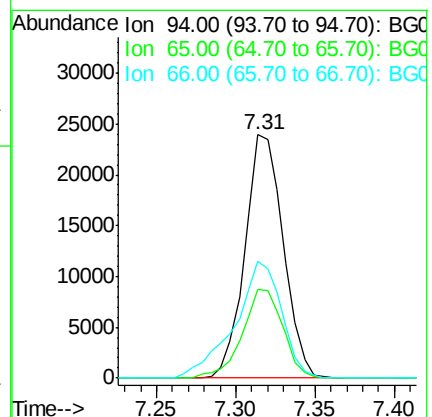
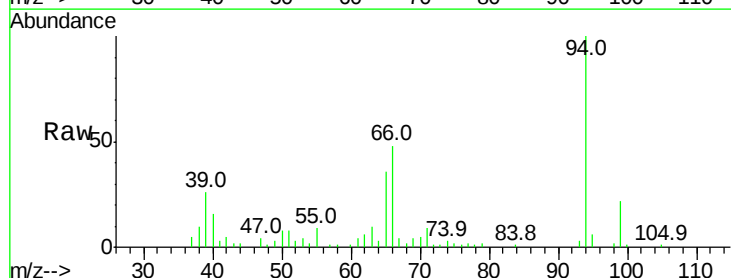
Tgt Ion: 94 Resp: 40127

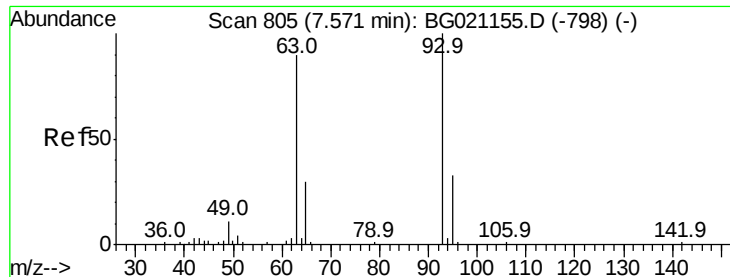
Ion Ratio Lower Upper

94 100

65 36.4 7.2 47.2

66 48.3 15.4 55.4





#11

bis(2-Chloroethyl)ether

Concen: 39.53 ng

RT: 7.56 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

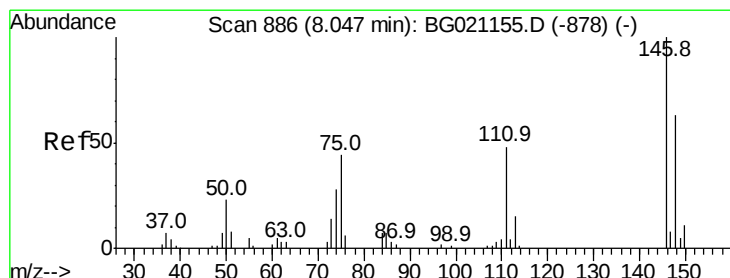
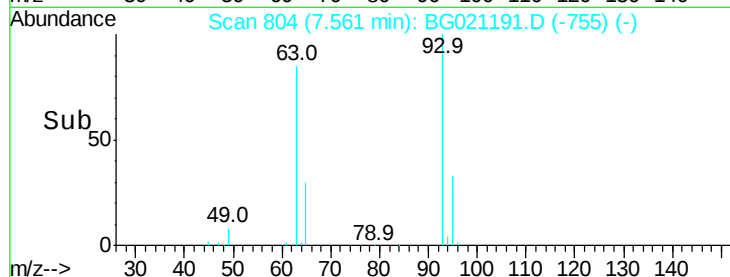
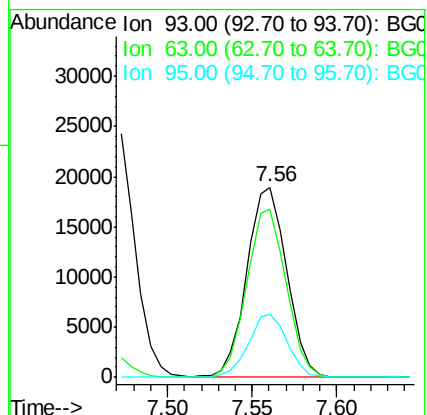
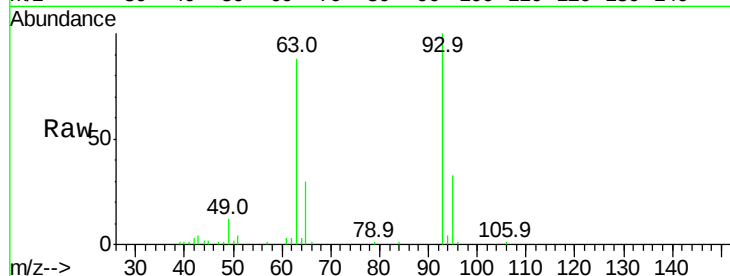
Tot Ion: 93 Resp: 31141

Ion Ratio Lower Upper

93 100

63 88.5 60.5 100.5

95 33.4 14.6 54.6



#12

1,3-Dichlorobenzene

Concen: 38.84 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

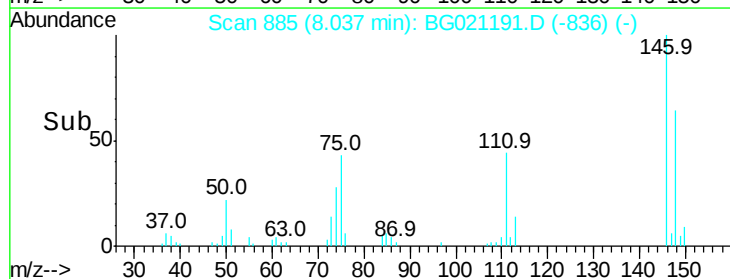
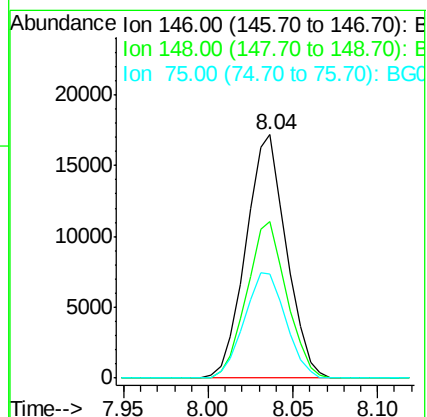
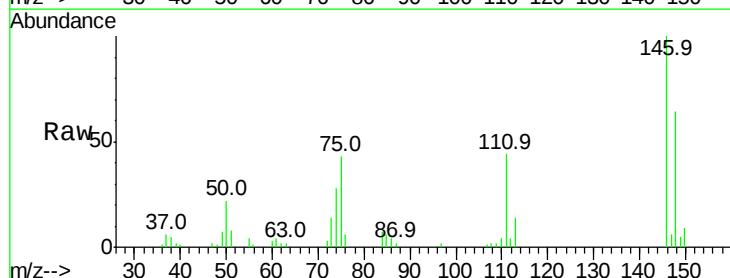
Tgt Ion: 146 Resp: 28464

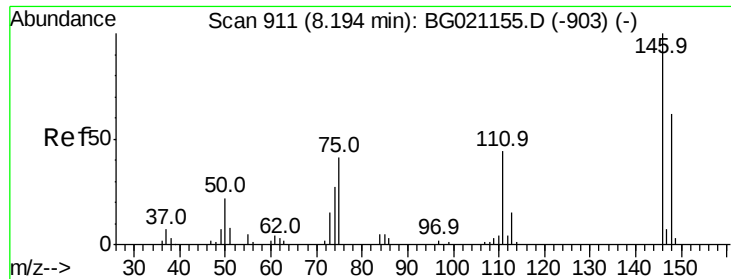
Ion Ratio Lower Upper

146 100

148 64.5 52.6 78.8

75 42.6 24.0 36.0#

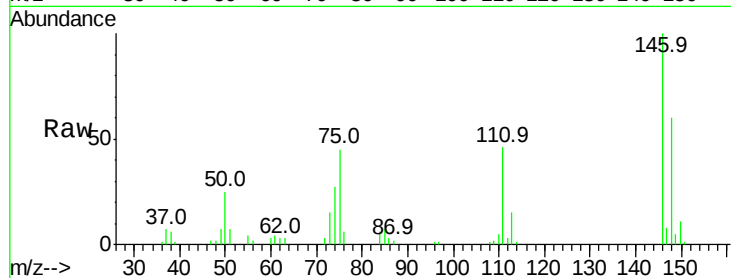




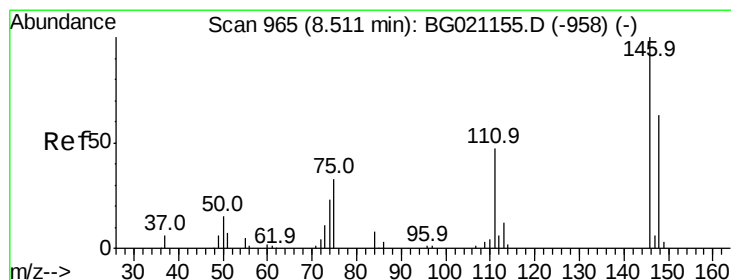
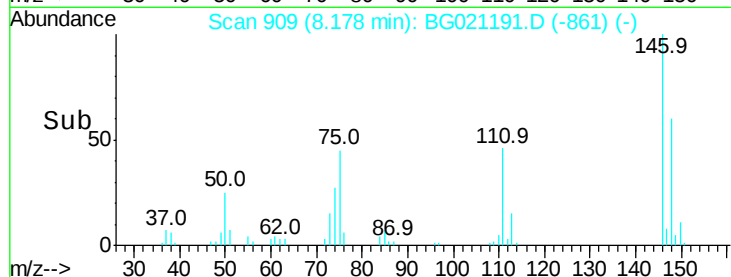
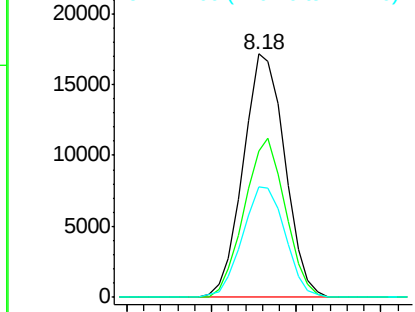
#13
 1,4-Dichlorobenzene
 Concen: 39.08 ng
 RT: 8.18 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 29489
 Ion Ratio Lower Upper
 146 100
 148 60.2 50.2 75.4
 111 45.6 31.9 47.9

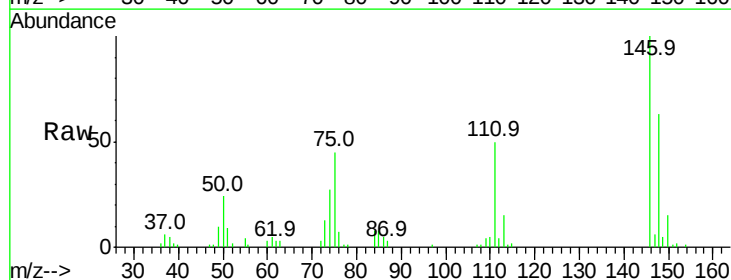


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

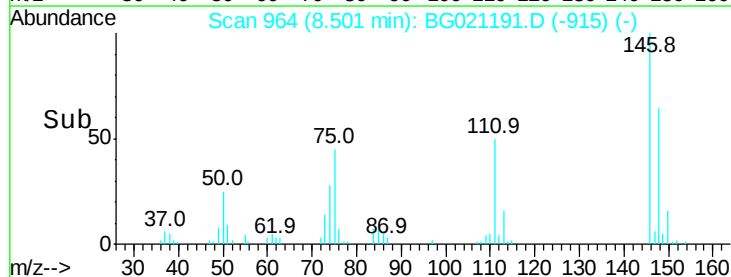
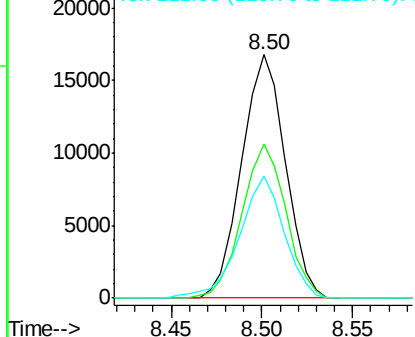


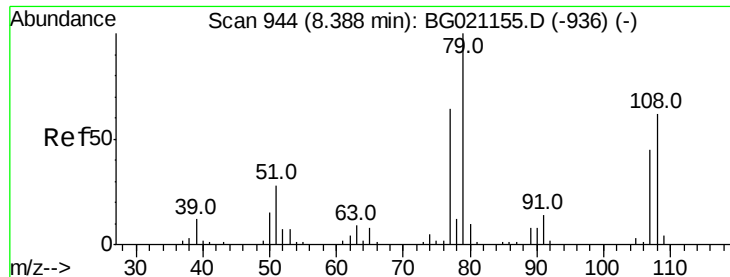
#14
 1,2-Dichlorobenzene
 Concen: 39.05 ng
 RT: 8.50 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Tgt Ion:146 Resp: 28104
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.5 75.7
 111 50.1 35.4 53.2



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: 39.99 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

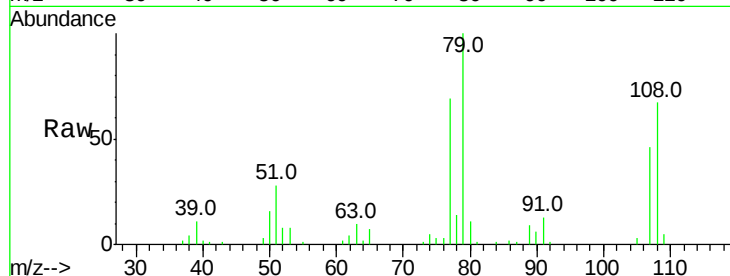
Tot Ion: 79 Resp: 35013

Ion Ratio Lower Upper

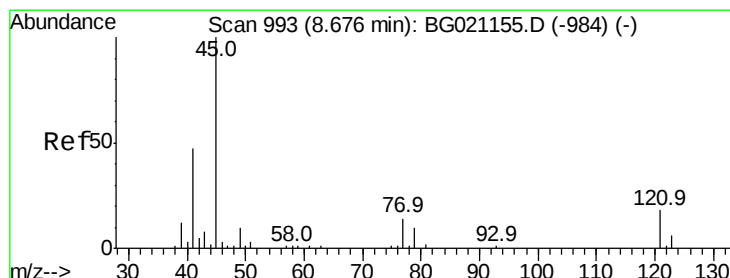
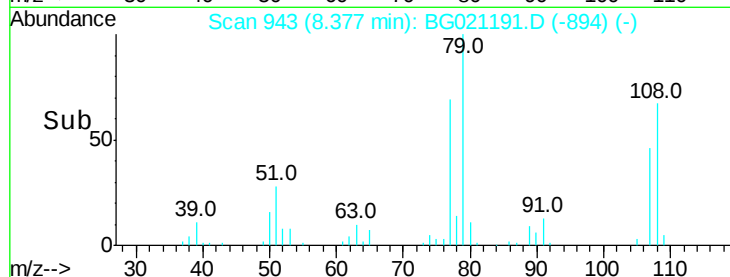
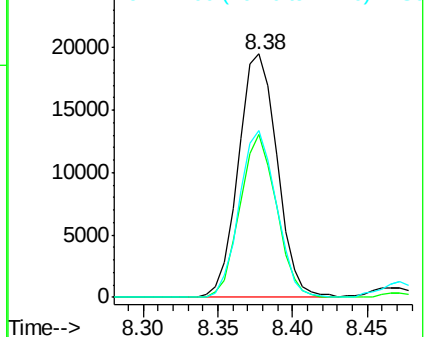
79 100

108 66.9 65.1 97.7

77 68.5 53.8 80.8



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: 38.73 ng

RT: 8.67 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

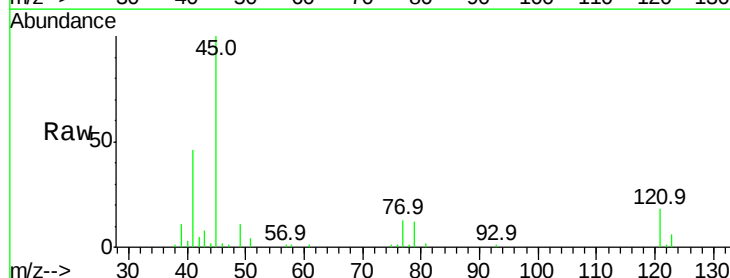
Tgt Ion: 45 Resp: 52667

Ion Ratio Lower Upper

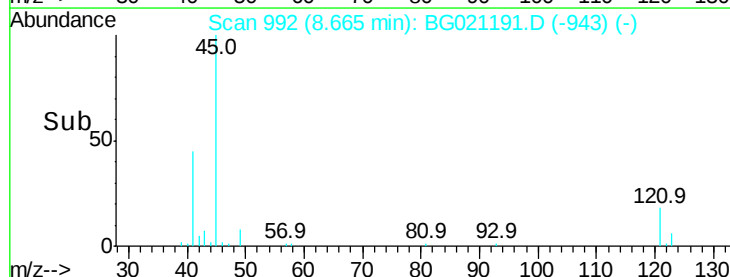
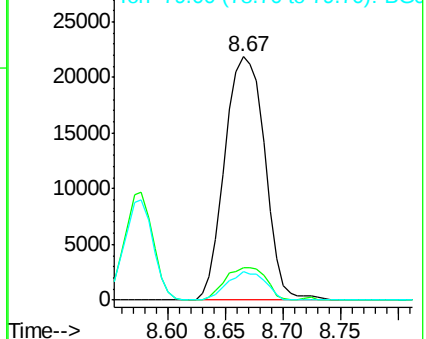
45 100

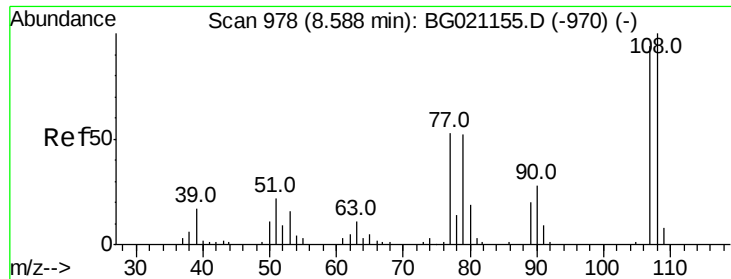
77 13.4 0.0 33.3

79 11.9 0.0 29.6



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

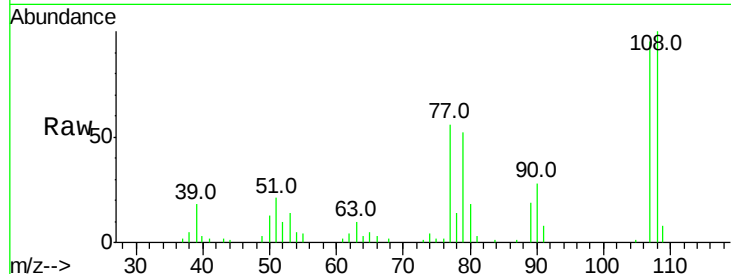




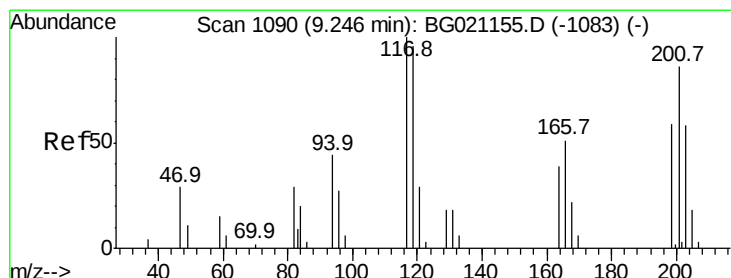
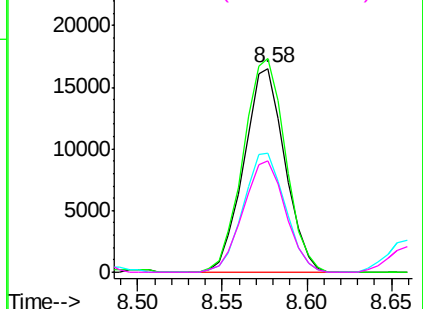
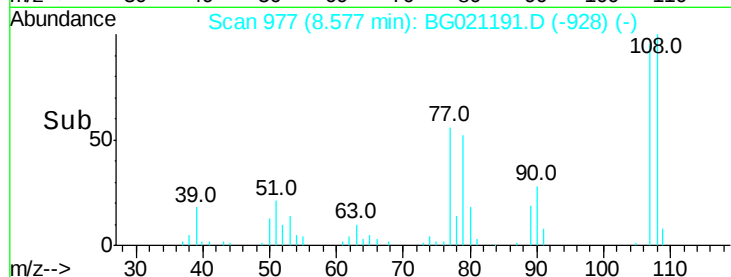
#17
2-Methylphenol
Concen: 39.39 ng
RT: 8.58 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 27859
Ion Ratio Lower Upper
107 100
108 104.9 88.8 133.2
77 58.5 38.0 57.0#
79 54.6 32.6 49.0#

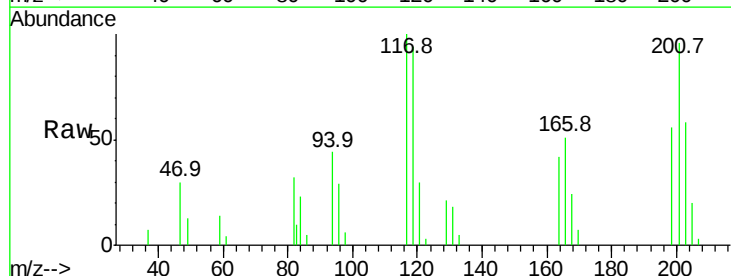


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

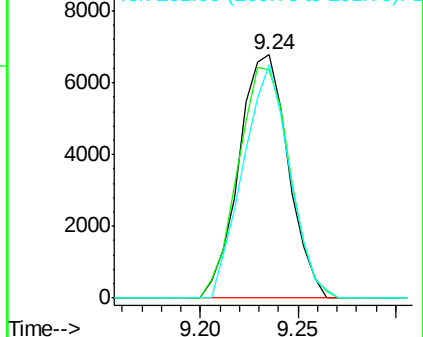
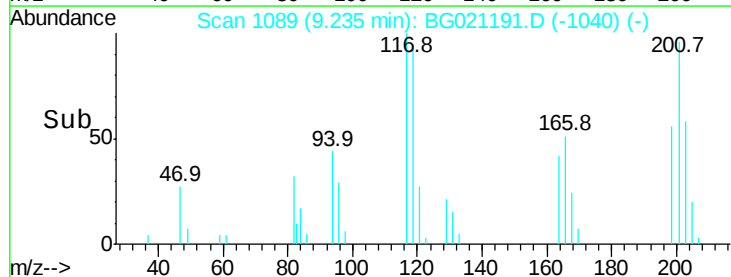


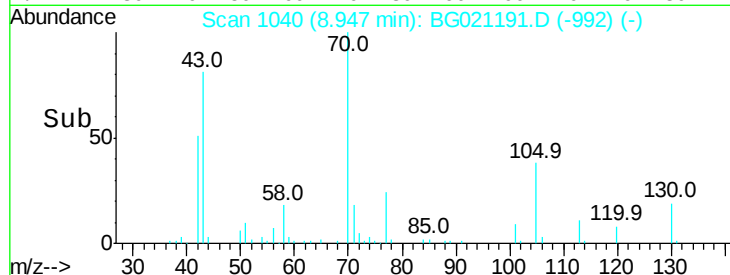
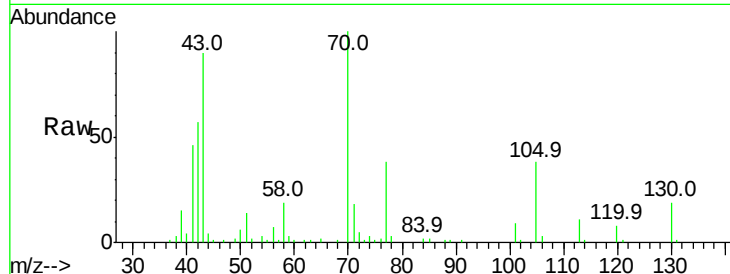
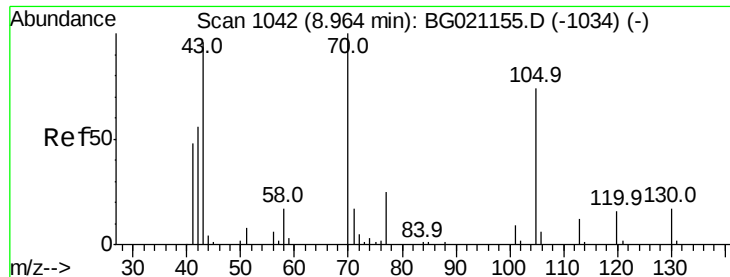
#18
Hexachloroethane
Concen: 37.56 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Tgt Ion:117 Resp: 11869
Ion Ratio Lower Upper
117 100
119 93.7 74.5 111.7
201 96.1 68.2 102.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.12 ng

RT: 8.95 min Scan# 1040

Delta R.T. -0.02 min

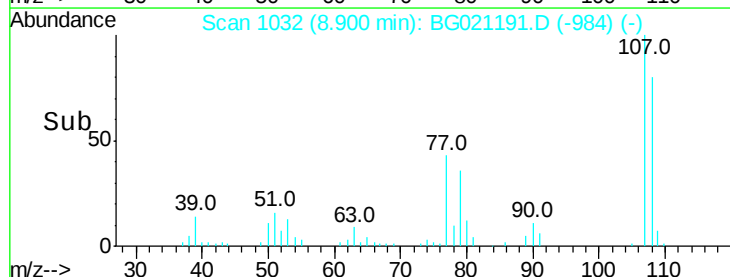
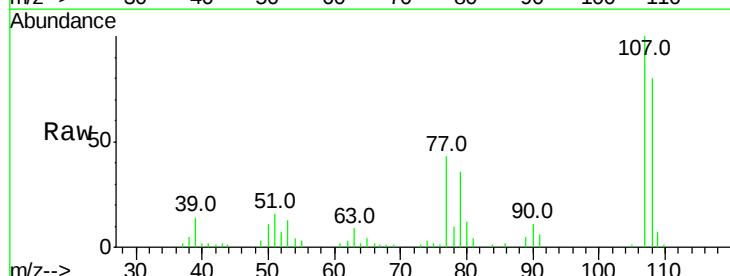
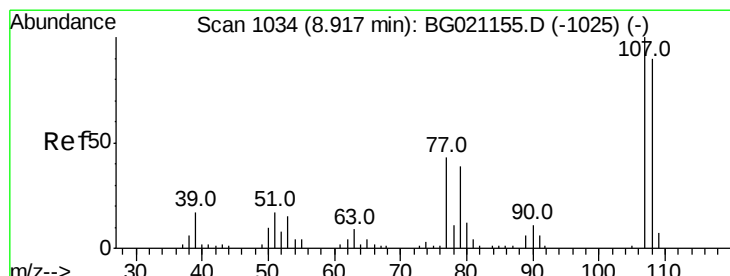
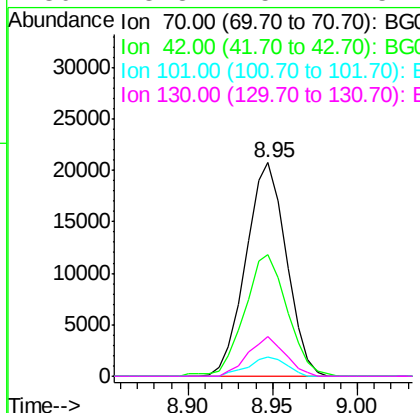
Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 34653

Ion	Ratio	Lower	Upper
70	100		
42	57.0	48.8	73.2
101	8.8	8.5	12.7
130	18.8	15.4	23.2



#20

3+4-Methylphenols

Concen: 39.35 ng

RT: 8.90 min Scan# 1032

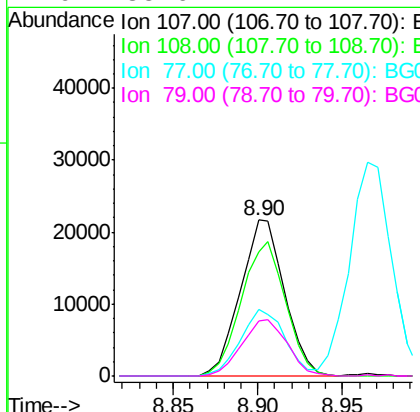
Delta R.T. -0.02 min

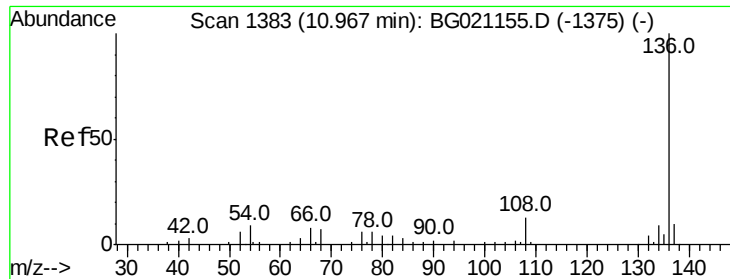
Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Tgt Ion: 107 Resp: 39413

Ion	Ratio	Lower	Upper
107	100		
108	79.9	67.6	107.6
77	42.7	14.4	54.4
79	35.6	7.7	47.7

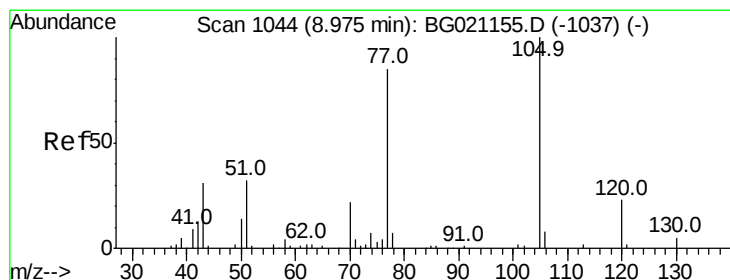
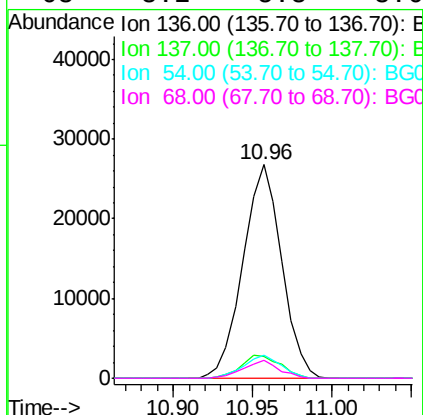
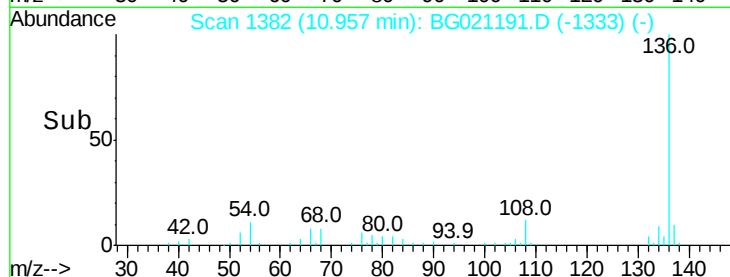
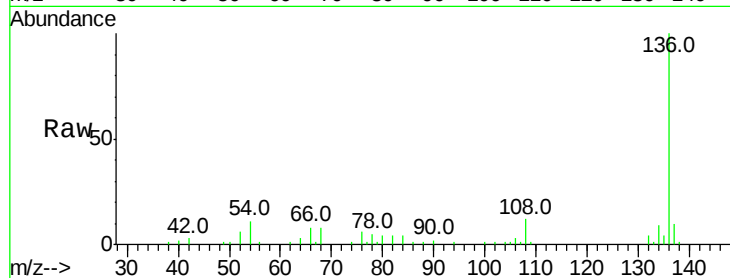




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

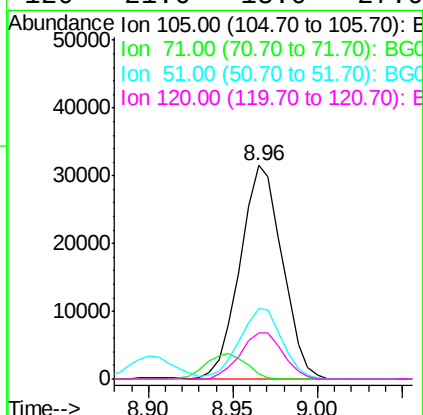
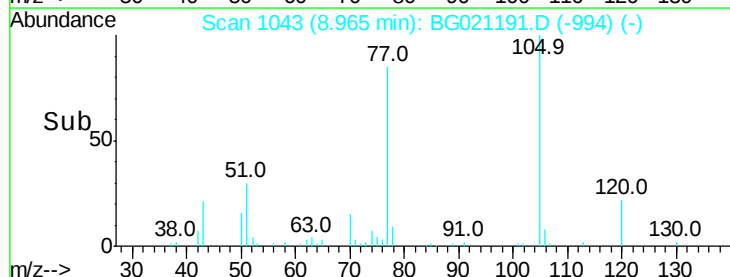
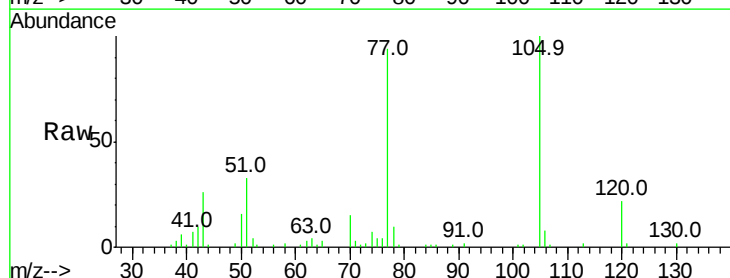
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

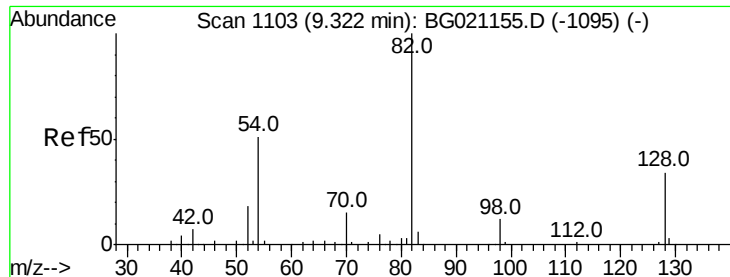
Tot Ion:136	Resp:	45393
Ion	Ratio	Lower Upper
136	100	
137	10.2	8.8 13.2
54	10.5	6.9 10.3#
68	8.2	5.8 8.6



#22
Acetophenone
Concen: 40.53 ng
RT: 8.96 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Tgt Ion:105	Resp:	54745
Ion	Ratio	Lower Upper
105	100	
71	2.7	0.0 0.0#
51	32.8	21.4 32.2#
120	21.6	18.0 27.0

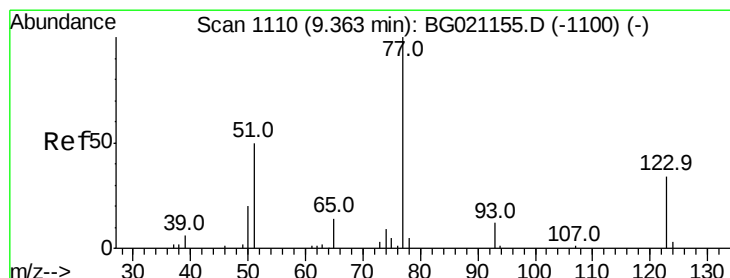
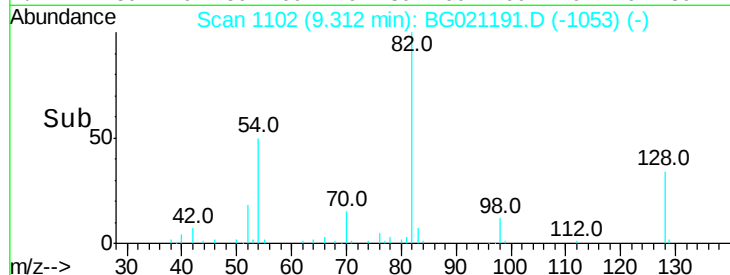
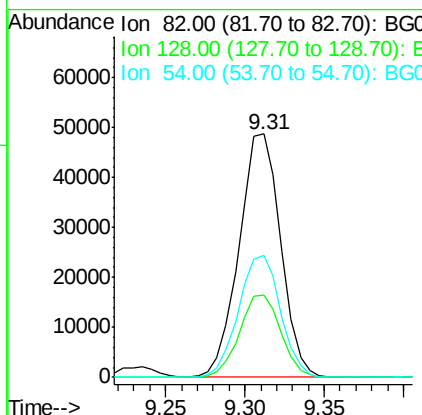
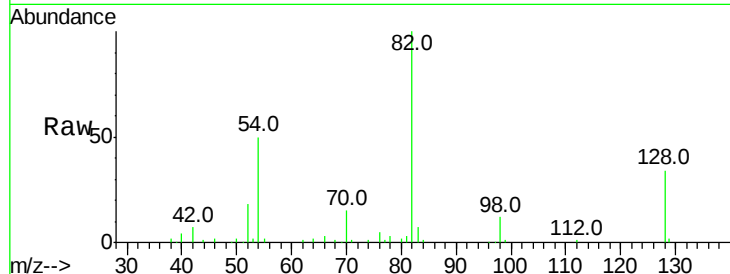




#23
 Nitrobenzene-d5
 Concen: 82.67 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

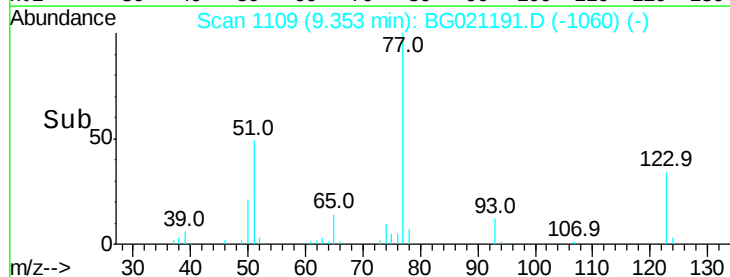
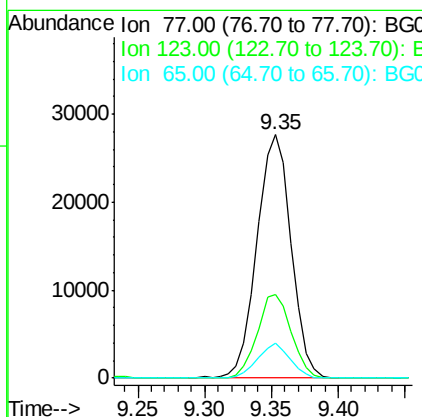
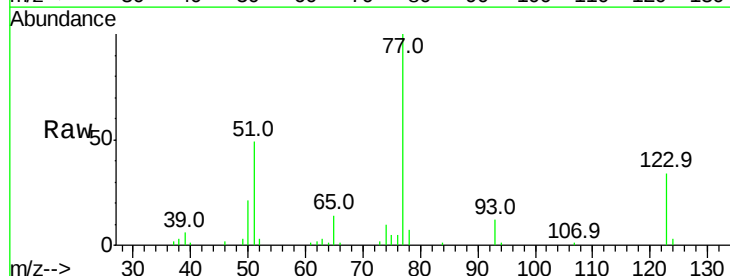
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

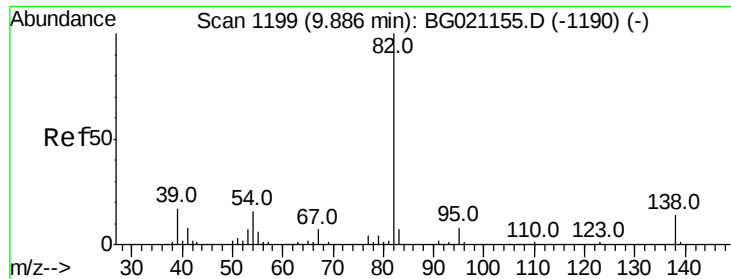
Tot Ion: 82 Resp: 88681
 Ion Ratio Lower Upper
 82 100
 128 33.6 36.3 54.5#
 54 50.2 37.6 56.4



#24
 Nitrobenzene
 Concen: 41.67 ng
 RT: 9.35 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Tgt Ion: 77 Resp: 48790
 Ion Ratio Lower Upper
 77 100
 123 34.4 35.8 53.6#
 65 14.4 10.6 16.0

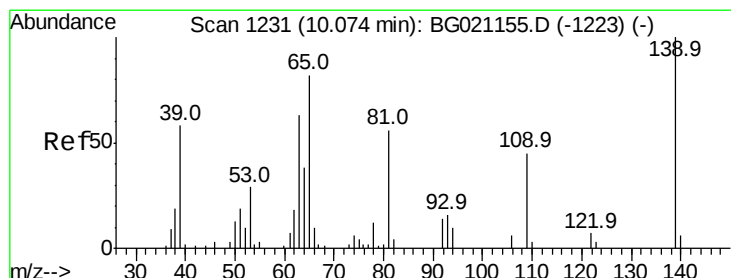
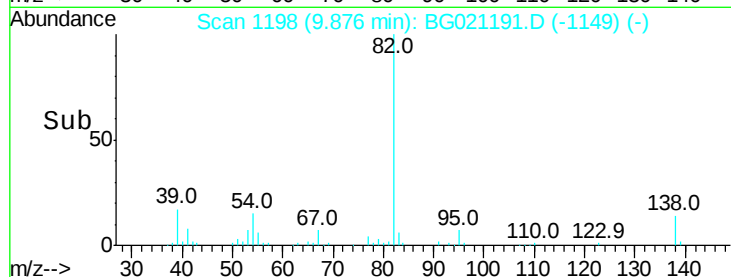
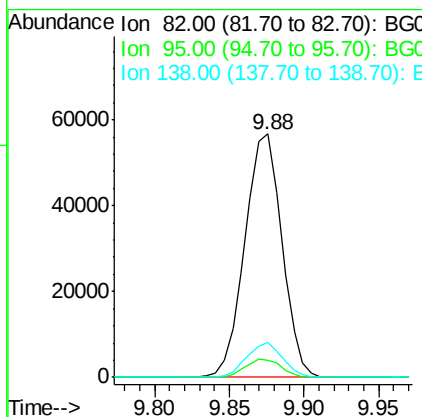
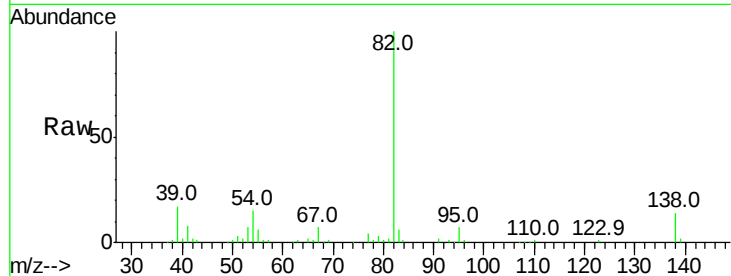




#25
Isophorone
Concen: 41.88 ng
RT: 9.88 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

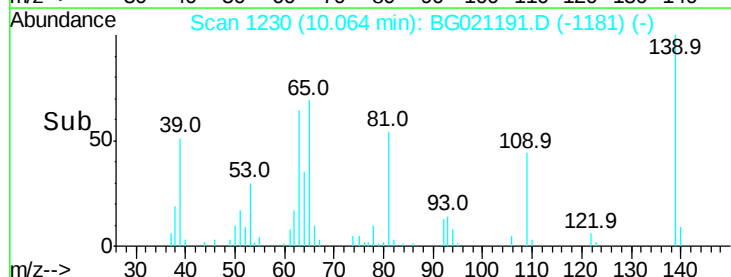
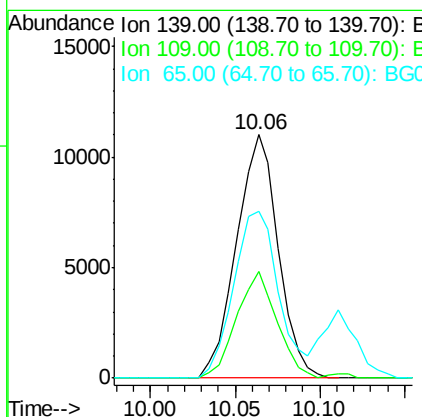
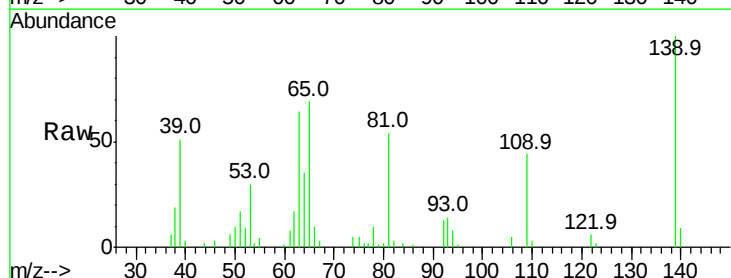
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

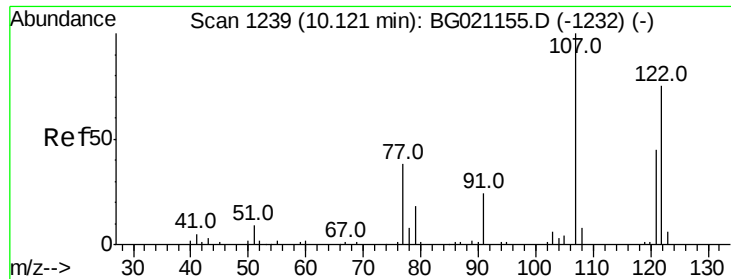
Tot Ion: 82 Resp: 97377
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 14.5 13.4 20.0



#26
2-Nitrophenol
Concen: 44.31 ng
RT: 10.06 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Tgt Ion: 139 Resp: 18898
Ion Ratio Lower Upper
139 100
109 43.8 21.4 32.0#
65 68.7 37.8 56.8#

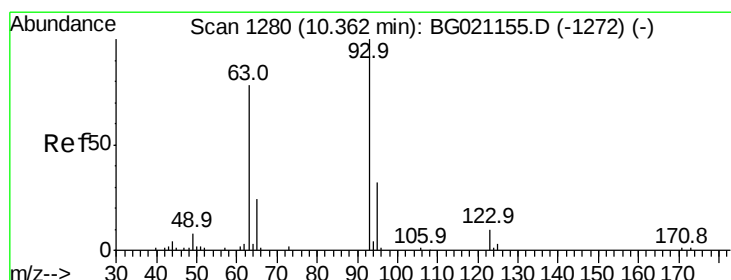
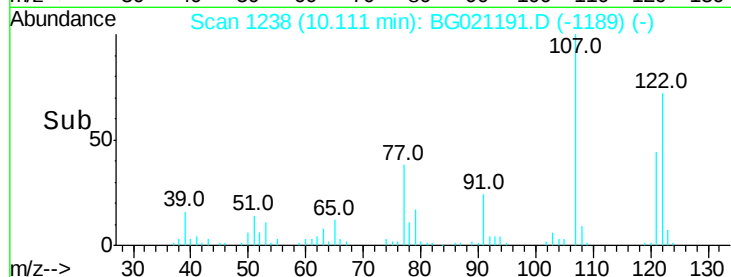
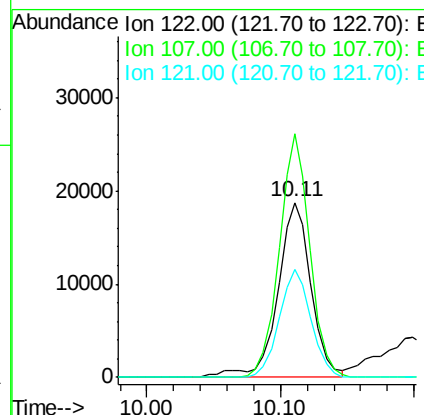
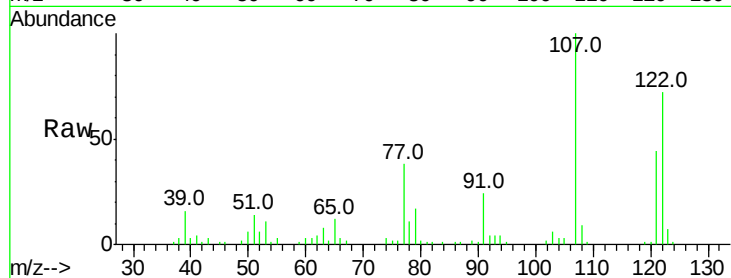




#27
 2,4-Dimethylphenol
 Concen: 42.52 ng
 RT: 10.11 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

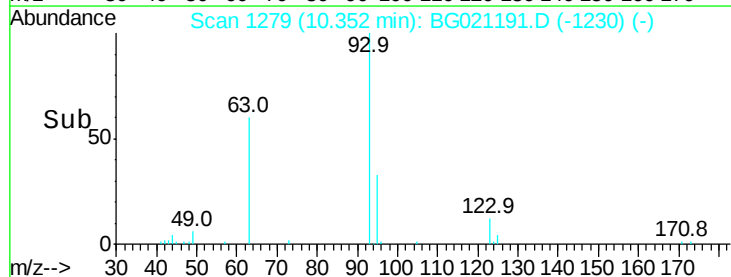
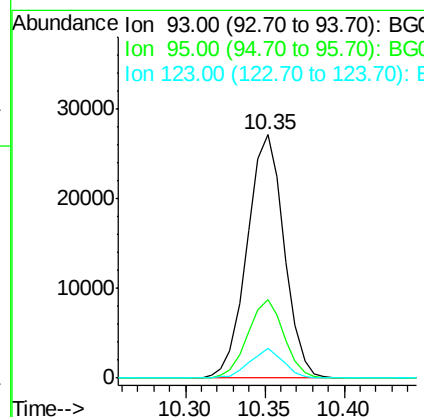
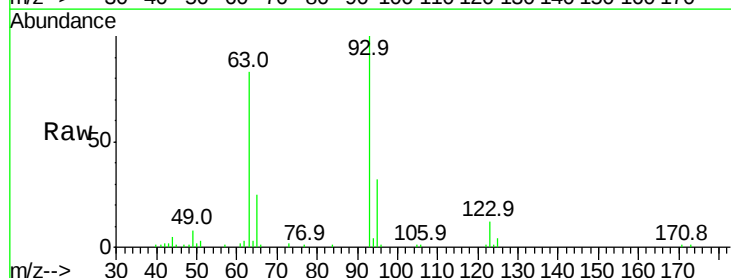
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

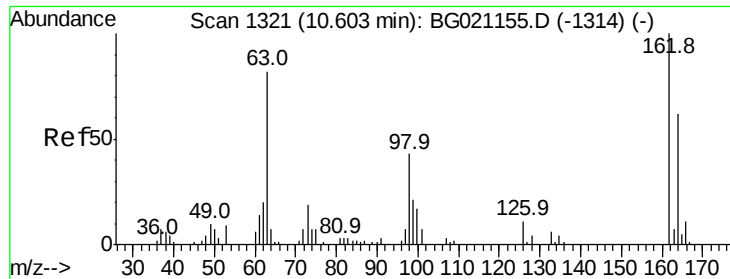
Tot Ion:122 Resp: 32534
 Ion Ratio Lower Upper
 122 100
 107 139.5 94.1 141.1
 121 61.6 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.69 ng
 RT: 10.35 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Tgt Ion: 93 Resp: 43917
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.2 36.2
 123 12.2 9.0 13.6

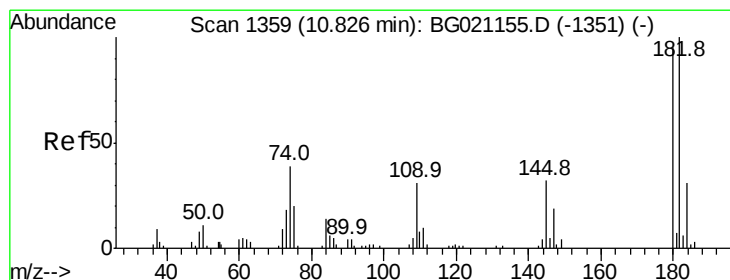
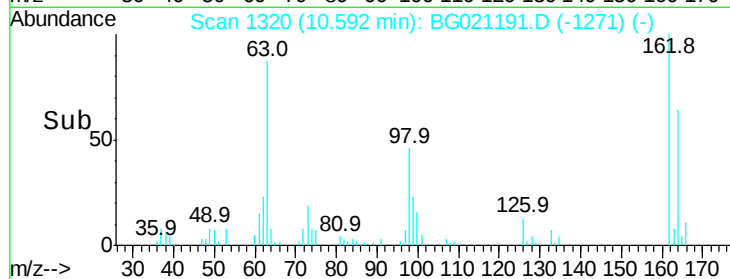
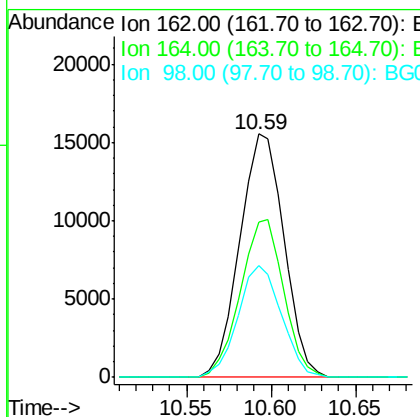
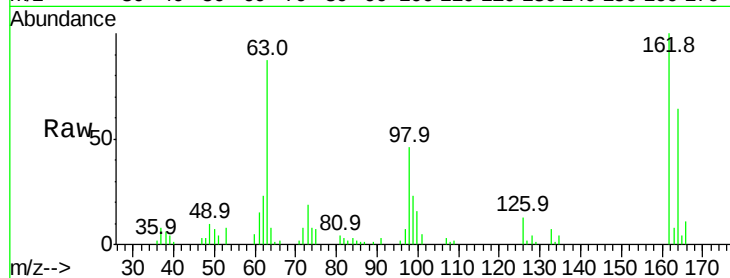




#29
 2,4-Dichlorophenol
 Concen: 40.97 ng
 RT: 10.59 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

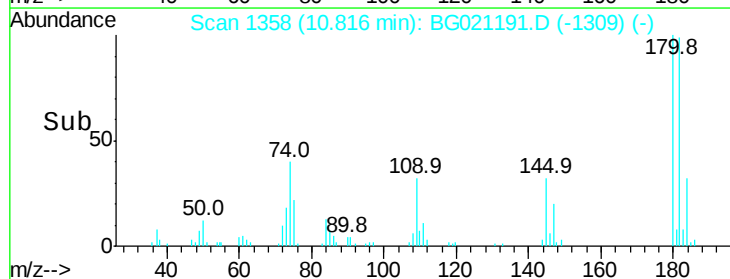
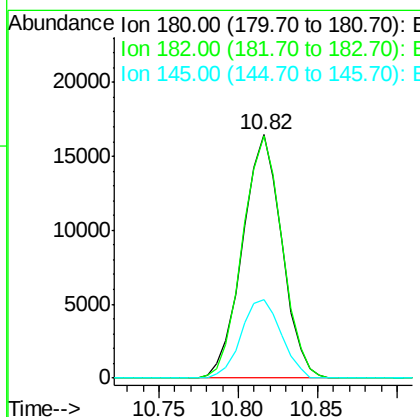
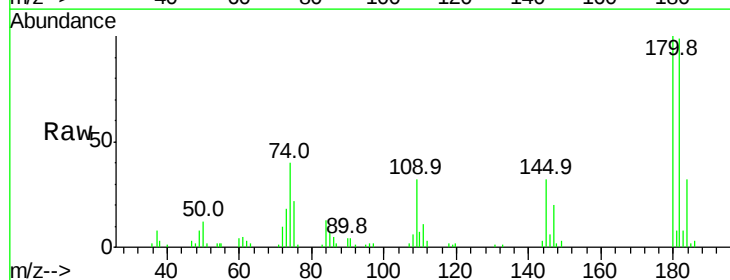
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

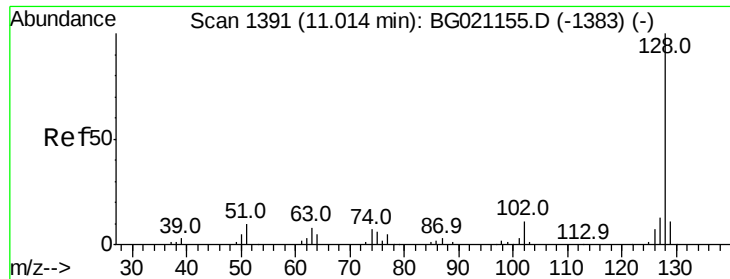
Tot Ion:162 Resp: 28239
 Ion Ratio Lower Upper
 162 100
 164 63.8 43.7 83.7
 98 46.0 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.86 ng
 RT: 10.82 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Tgt Ion:180 Resp: 28404
 Ion Ratio Lower Upper
 180 100
 182 99.3 77.4 116.0
 145 32.1 25.7 38.5

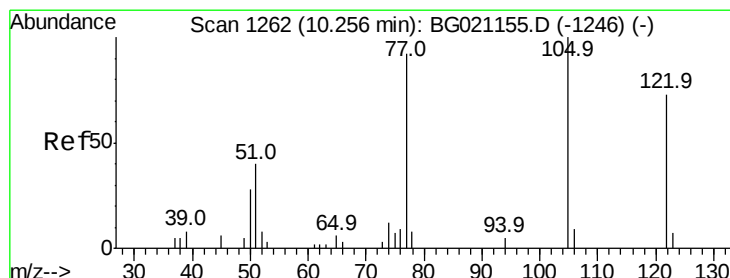
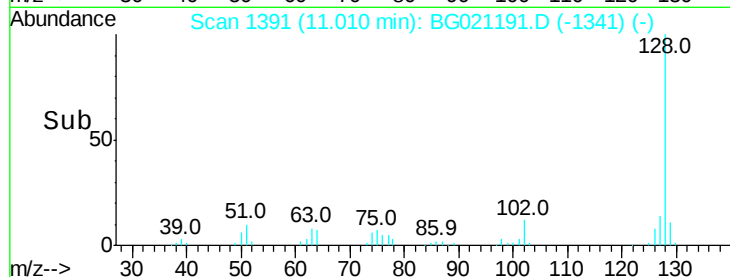
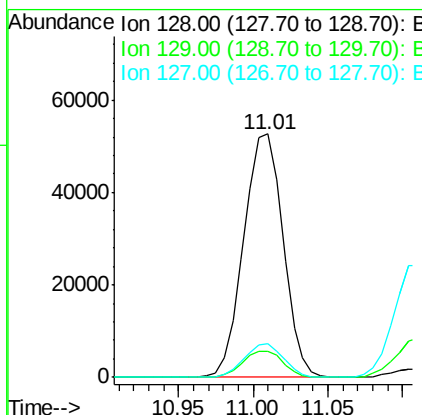
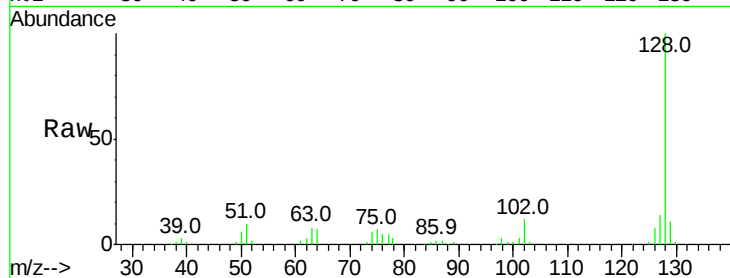




#31
Naphthalene
Concen: 40.67 ng
RT: 11.01 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

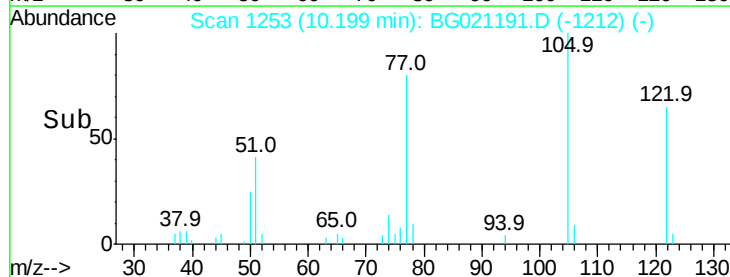
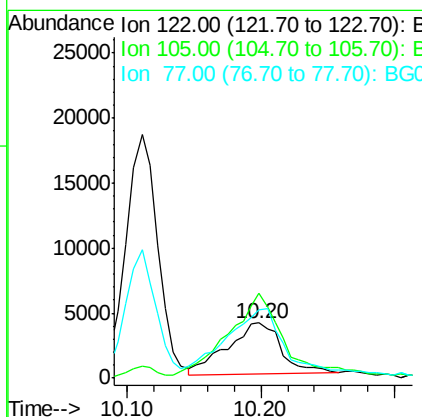
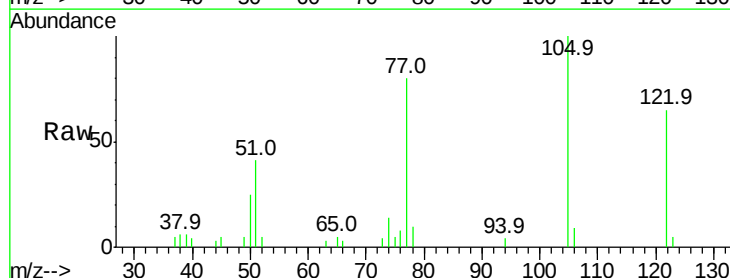
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

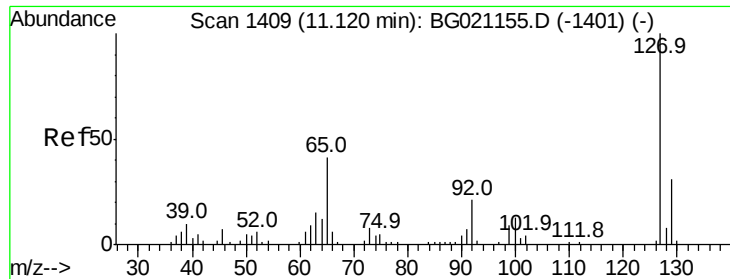
Tot Ion:128 Resp: 96247
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 20.76 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.06 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Tgt Ion:122 Resp: 11109
Ion Ratio Lower Upper
122 100
105 154.2 98.7 138.7#
77 124.2 84.5 124.5

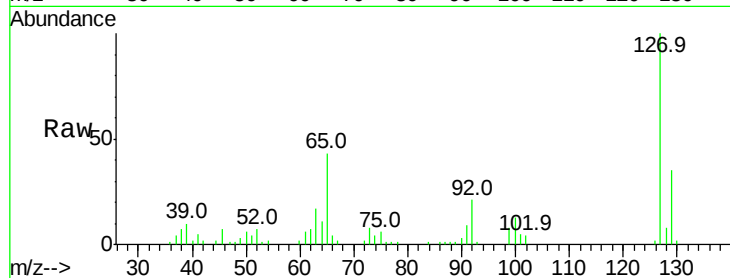




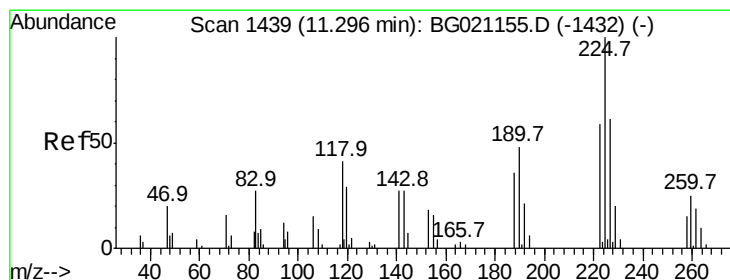
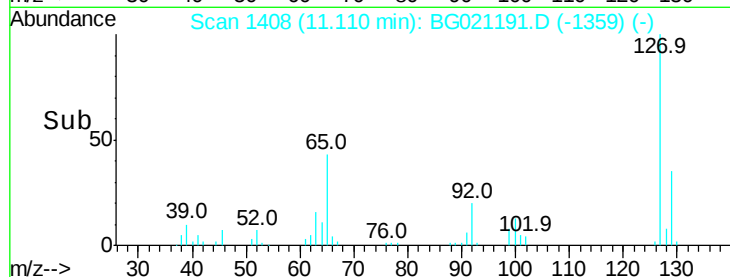
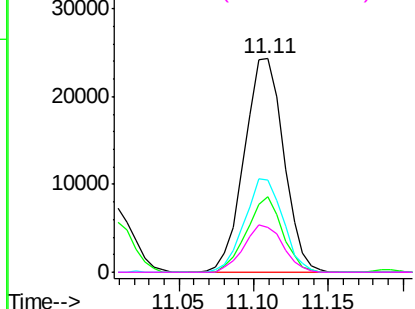
#33
4-Chloroaniline
Concen: 40.76 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 44486
Ion Ratio Lower Upper
127 100
129 35.3 26.2 39.2
65 43.2 22.9 34.3#
92 21.2 15.0 22.6

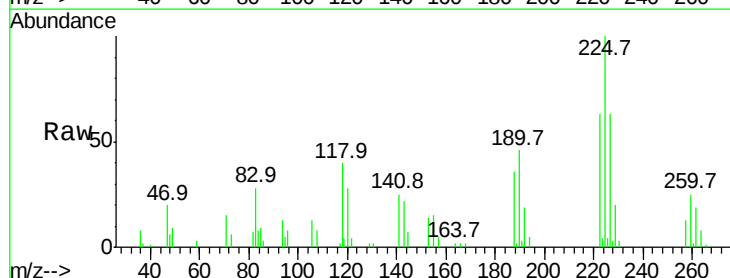


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

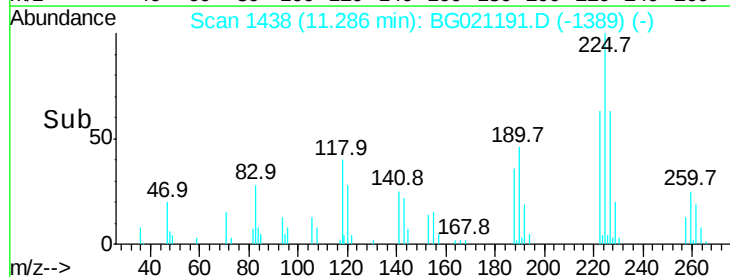
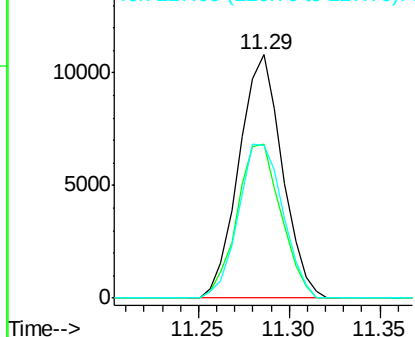


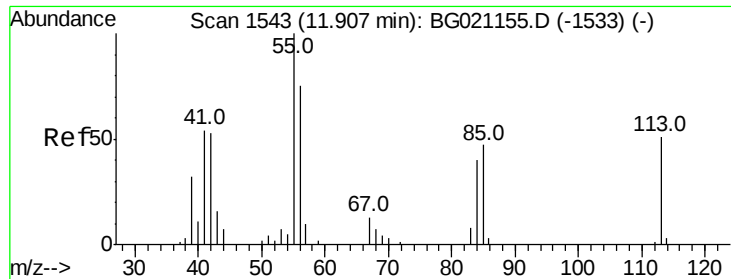
#34
Hexachlorobutadiene
Concen: 42.36 ng
RT: 11.29 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Tgt Ion:225 Resp: 17929
Ion Ratio Lower Upper
225 100
223 64.5 54.6 82.0
227 60.2 54.6 81.8



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





#35

Caprolactam

Concen: 41.49 ng

RT: 11.89 min Scan# 1540

Delta R.T. -0.02 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

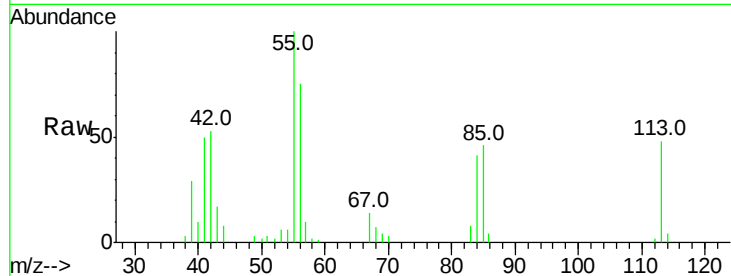
Tot Ion:113 Resp: 13942

Ion Ratio Lower Upper

113 100

55 210.1 155.2 195.2#

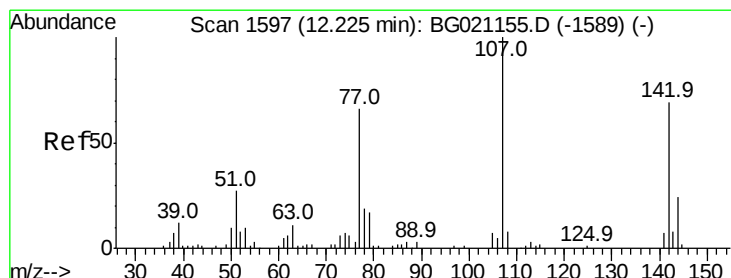
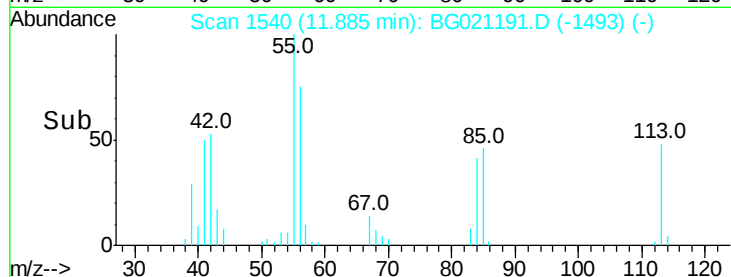
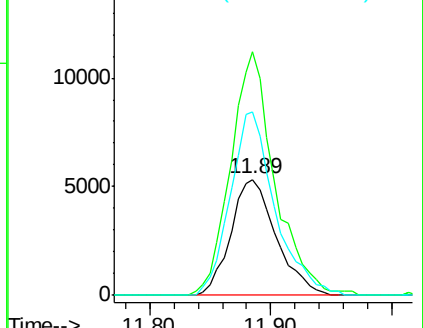
56 157.9 94.0 134.0#



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: 40.41 ng

RT: 12.21 min Scan# 1595

Delta R.T. -0.02 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

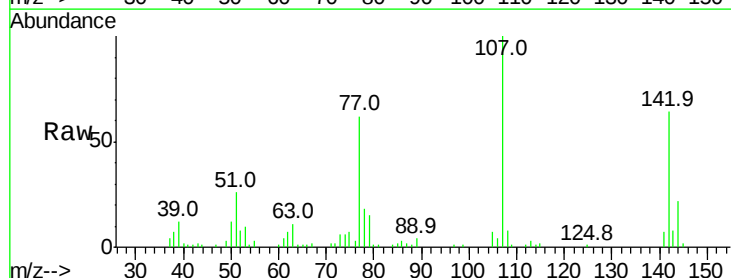
Tgt Ion:107 Resp: 42252

Ion Ratio Lower Upper

107 100

144 22.1 21.8 32.8

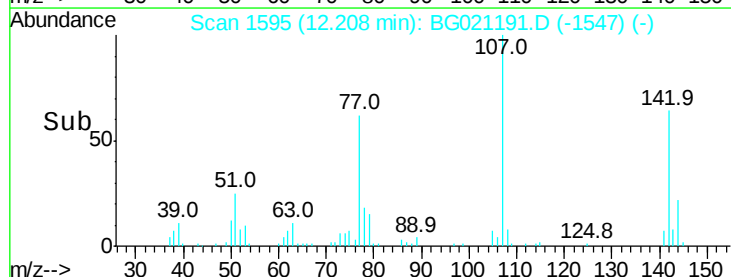
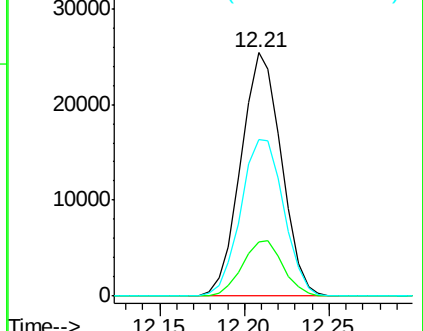
142 64.3 65.6 98.4#

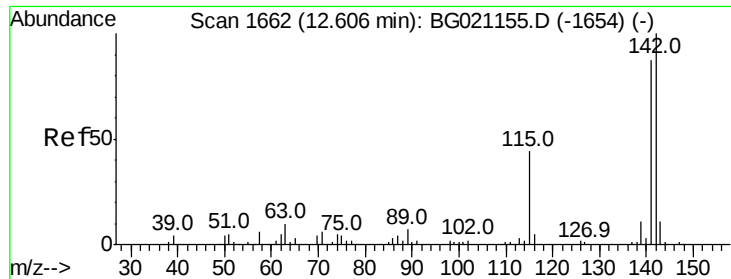


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

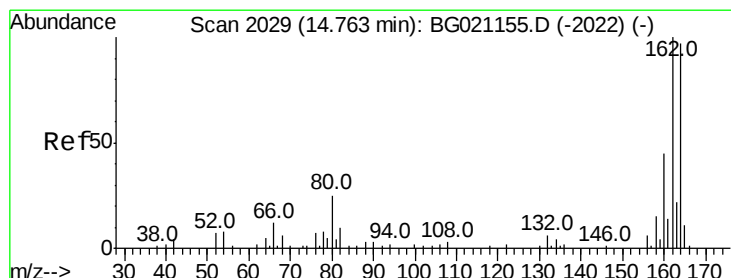
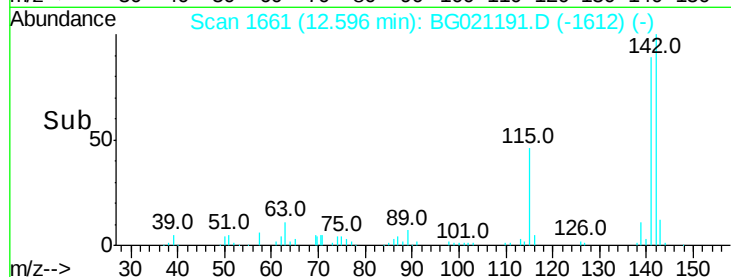
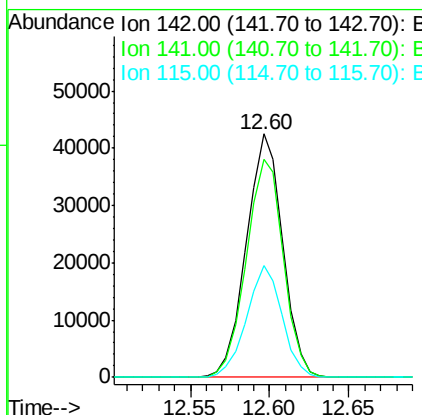
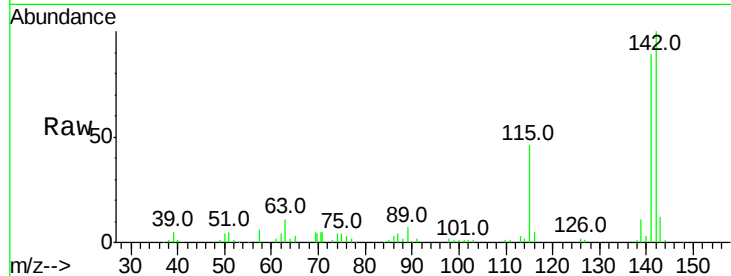




#37
2-Methylnaphthalene
Concen: 40.12 ng
RT: 12.60 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

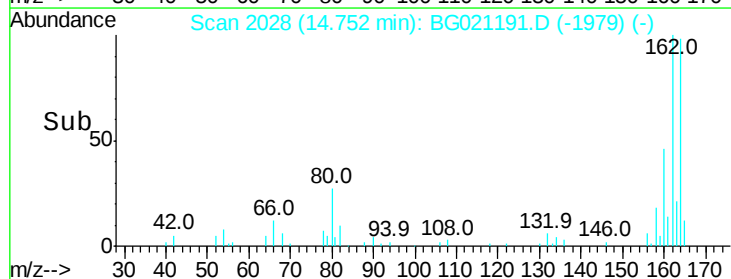
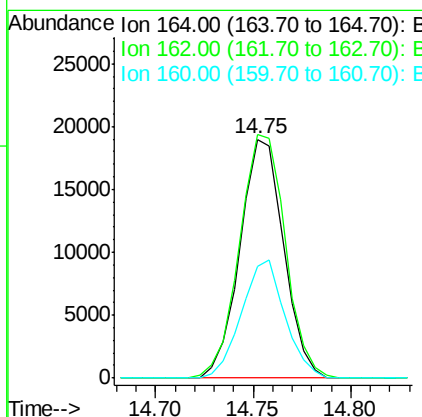
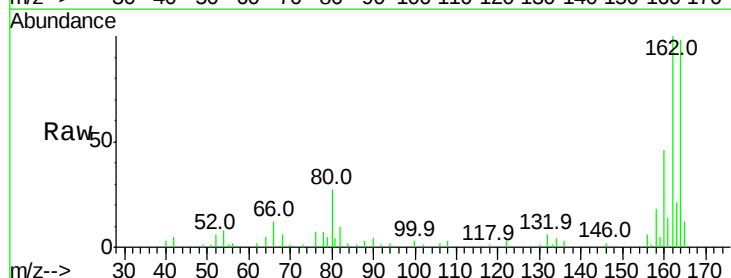
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

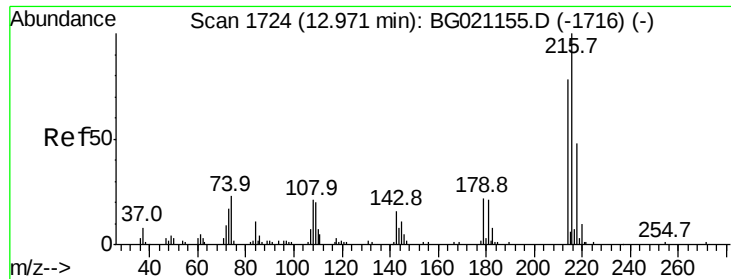
Tot Ion:142 Resp: 67609
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 45.8 26.2 39.4#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Tgt Ion:164 Resp: 29441
Ion Ratio Lower Upper
164 100
162 102.1 80.6 120.8
160 47.0 36.5 54.7

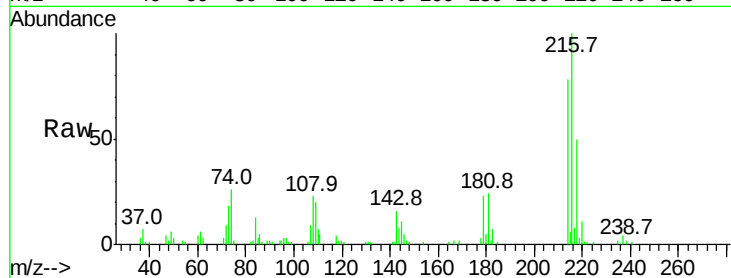




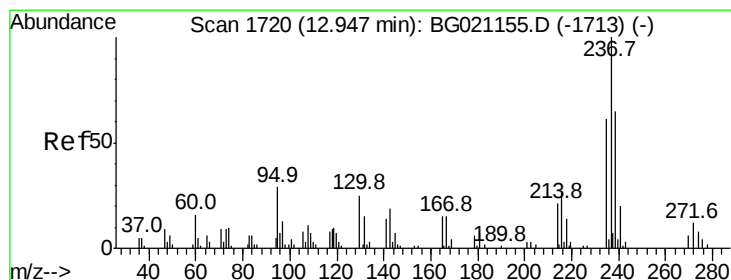
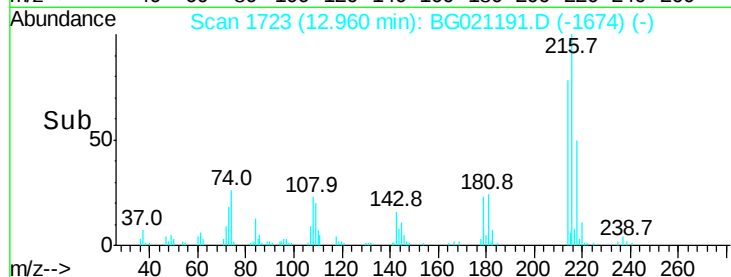
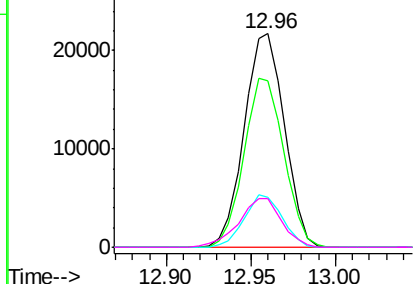
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.67 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	35952
Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.5	95.3
179	23.2	17.4	26.0
108	24.5	16.8	25.2

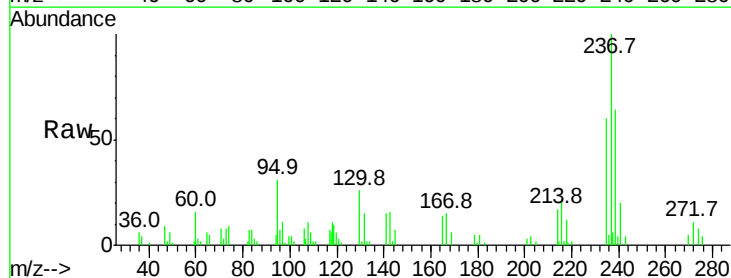


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

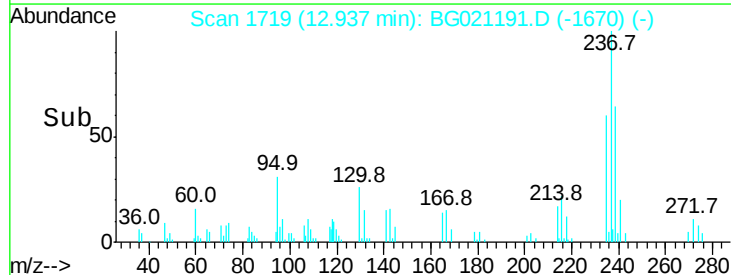
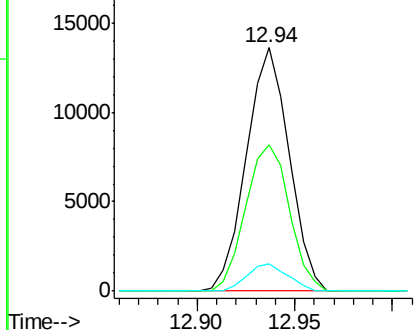


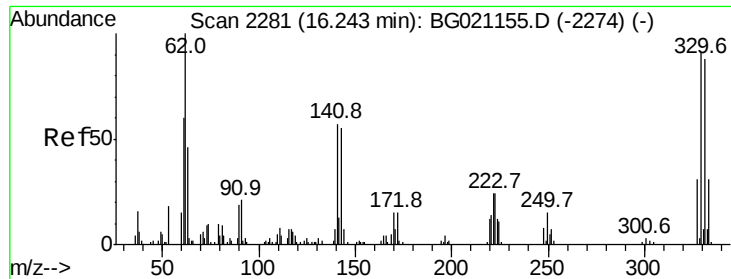
#40
 Hexachlorocyclopentadiene
 Concen: 42.55 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Tgt Ion:	237	Resp:	20625
Ion	Ratio	Lower	Upper
237	100		
235	60.2	42.9	82.9
272	11.4	0.0	32.3



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

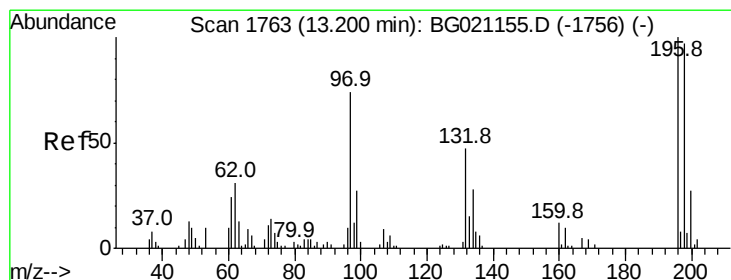
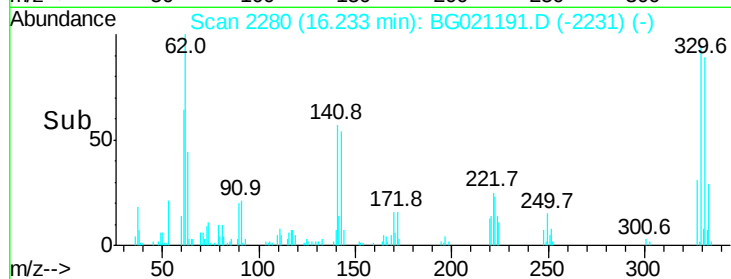
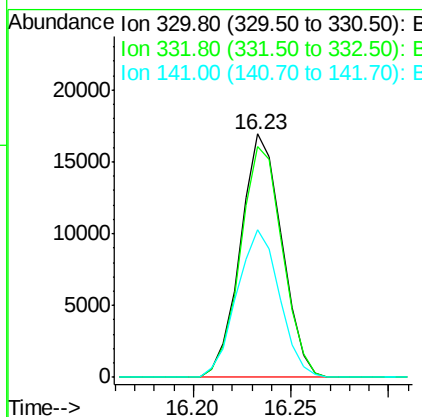
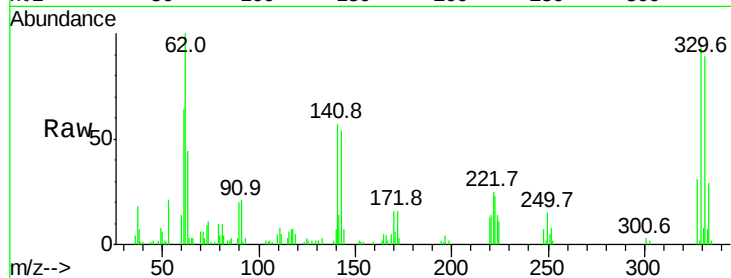




#41
 2,4,6-Tribromophenol
 Concen: 81.08 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

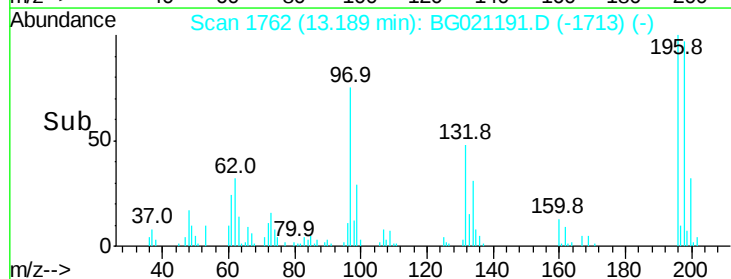
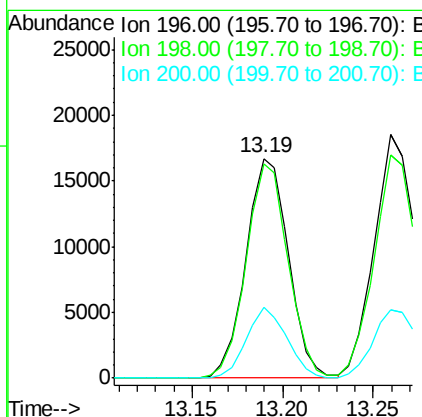
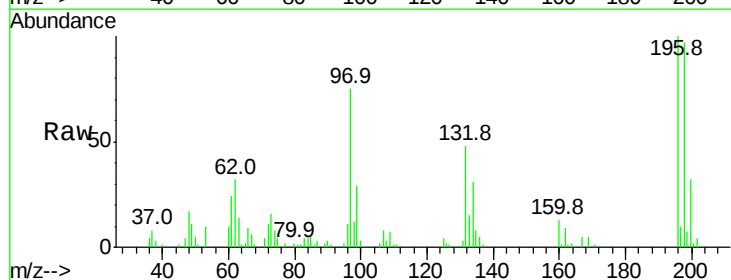
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

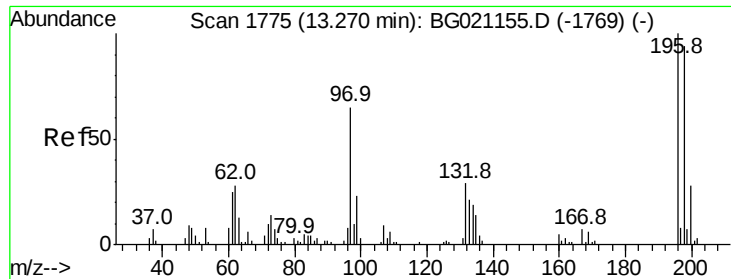
Tot Ion:330 Resp: 24835
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.0
 141 62.4 35.3 52.9#



#42
 2,4,6-Trichlorophenol
 Concen: 41.03 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Tgt Ion:196 Resp: 27247
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.8 113.8
 200 34.2 23.8 35.8

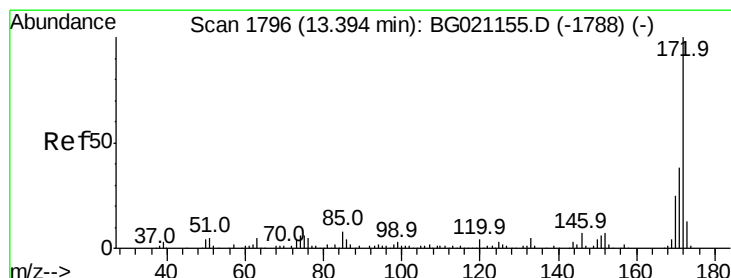
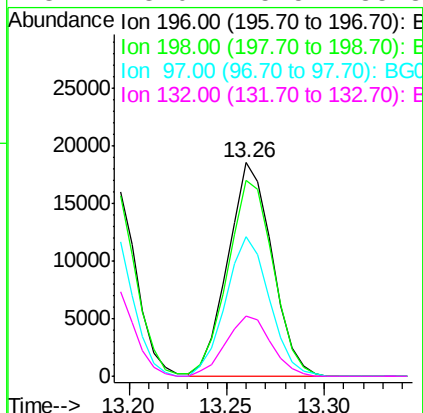
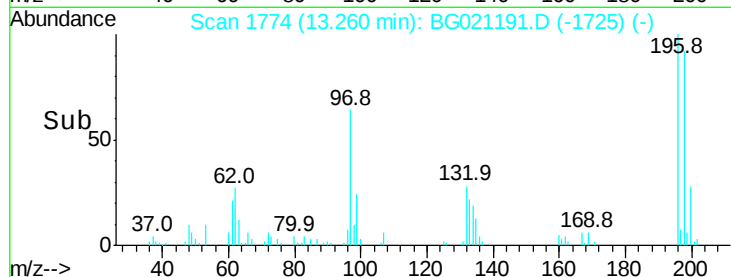
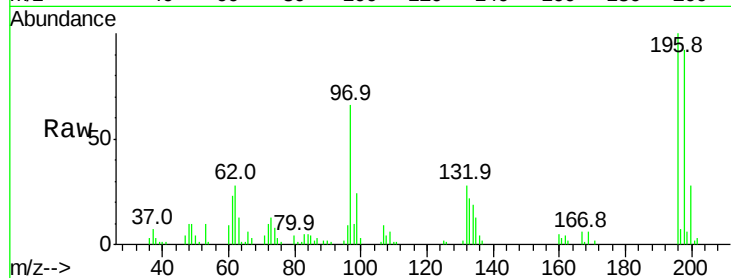




#43
 2,4,5-Trichlorophenol
 Concen: 41.10 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

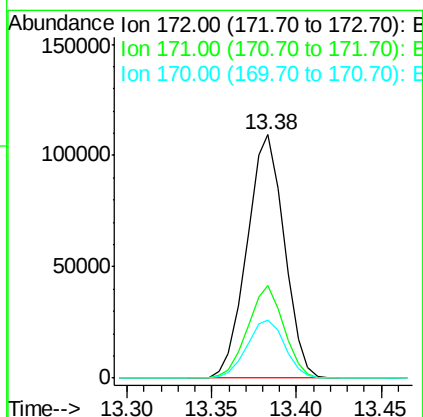
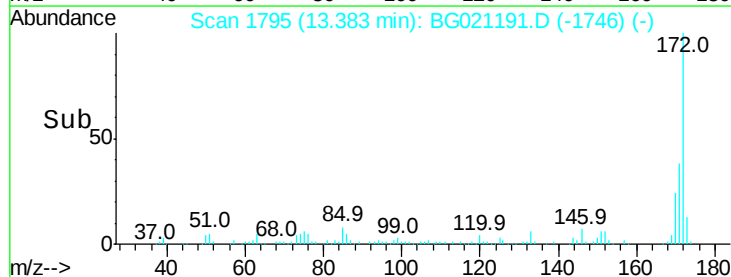
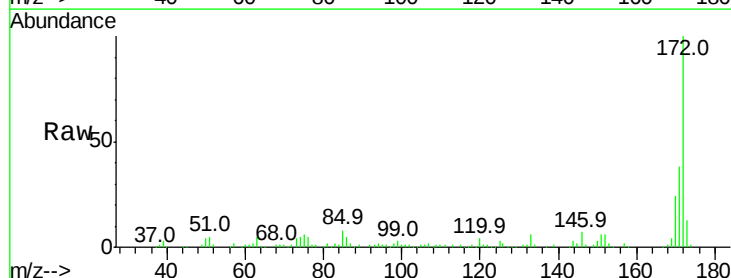
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

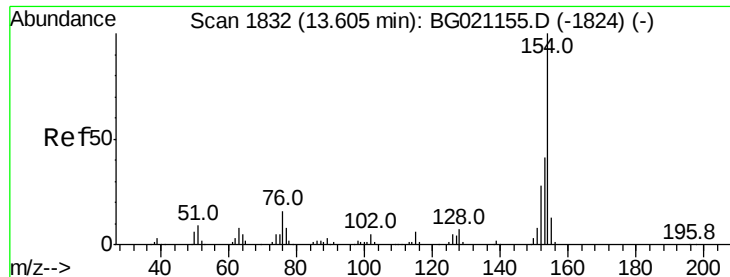
Tot Ion:196 Resp: 29185
 Ion Ratio Lower Upper
 196 100
 198 91.8 80.2 120.4
 97 65.5 42.9 64.3#
 132 28.0 25.5 38.3



#44
 2-Fluorobiphenyl
 Concen: 80.95 ng
 RT: 13.38 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Tgt Ion:172 Resp: 167828
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.4 44.0
 170 24.0 19.8 29.8





#45

1,1'-Biphenyl

Concen: 40.54 ng

RT: 13.59 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

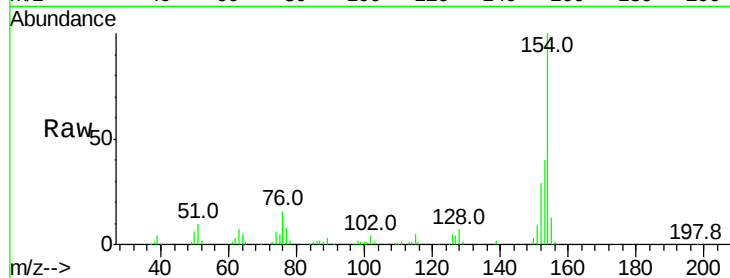
Tot Ion:154 Resp: 98154

Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

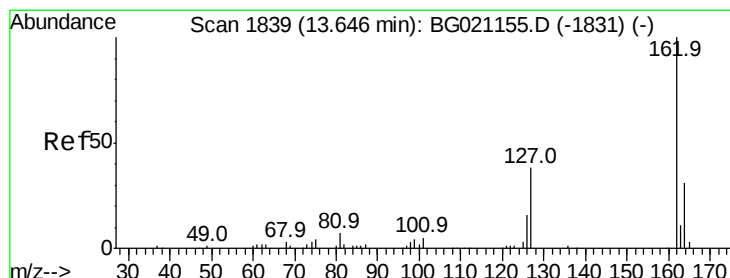
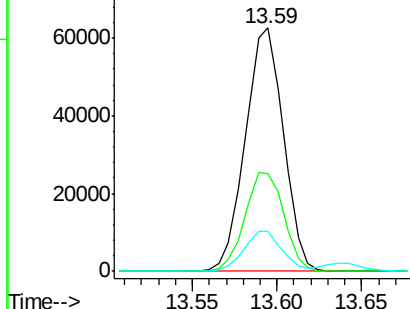
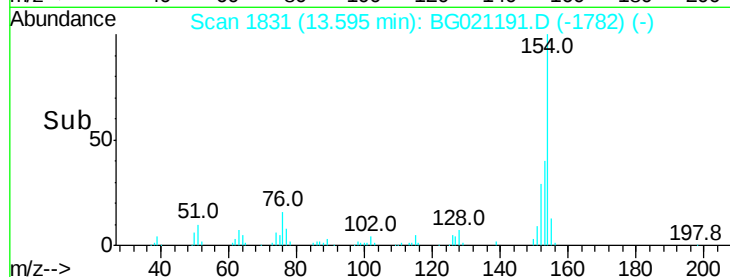
76 16.3 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.12 ng

RT: 13.64 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

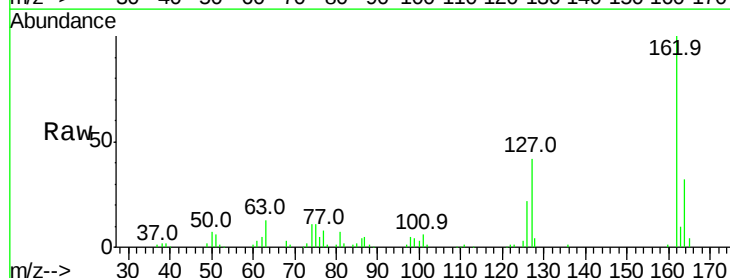
Tgt Ion:162 Resp: 72923

Ion Ratio Lower Upper

162 100

127 41.6 31.8 47.8

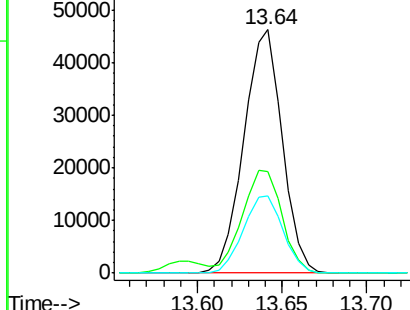
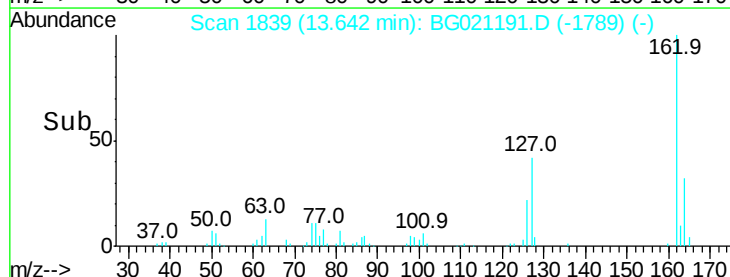
164 31.8 26.3 39.5

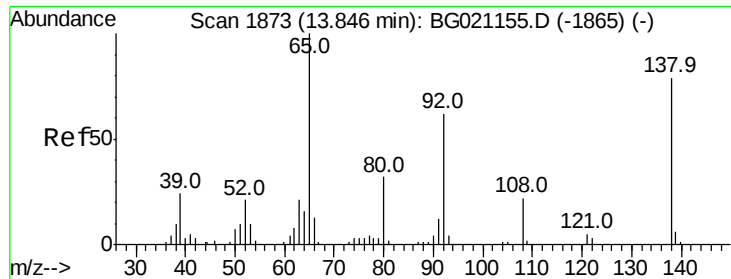


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

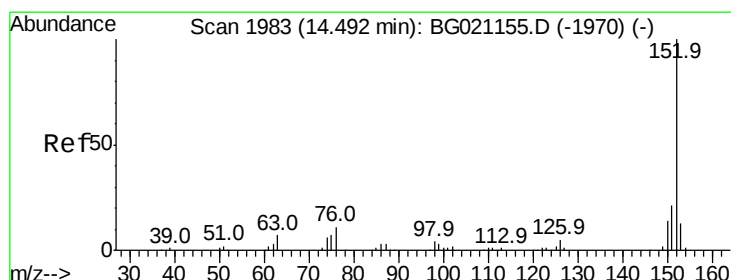
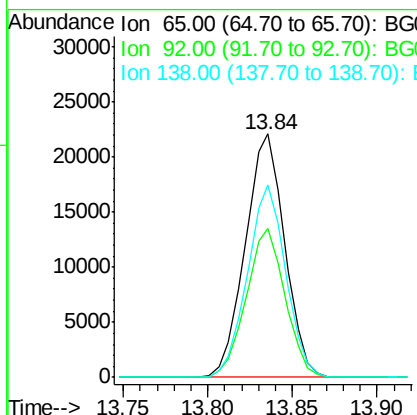
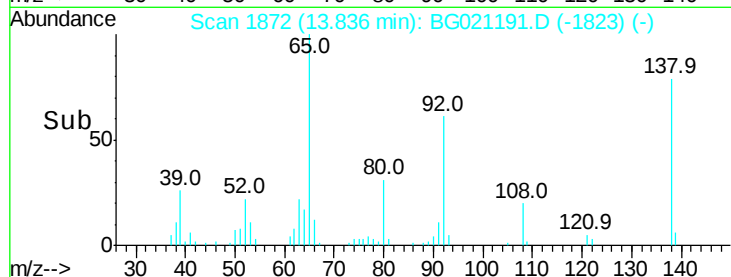
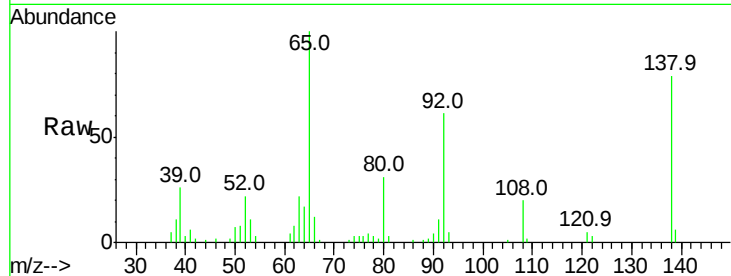




#47
2-Nitroaniline
Concen: 40.48 ng
RT: 13.84 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

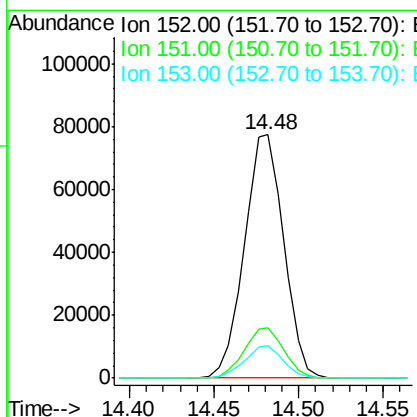
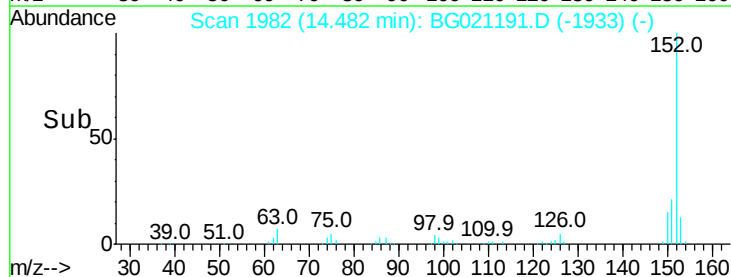
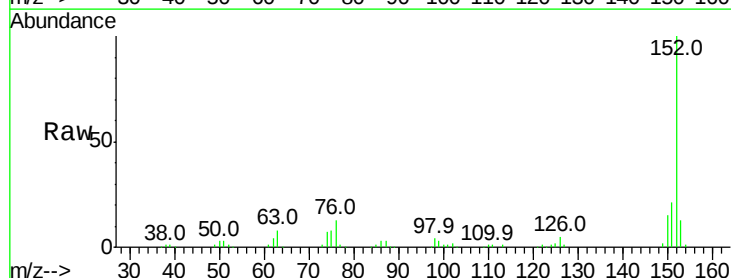
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

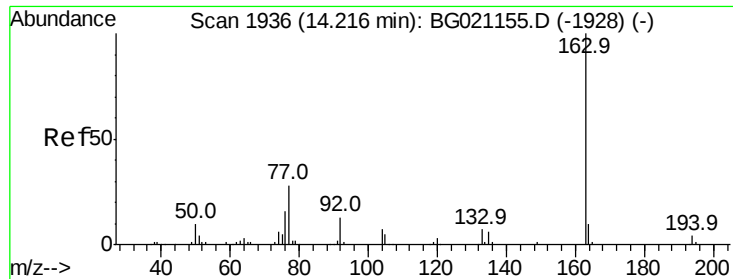
Tot Ion: 65 Resp: 35858
Ion Ratio Lower Upper
65 100
92 61.0 54.6 82.0
138 79.2 94.9 142.3#



#48
Acenaphthylene
Concen: 40.76 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Tgt Ion:152 Resp: 125423
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 13.2 10.2 15.2





#49

Dimethylphthalate

Concen: 40.08 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.02 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

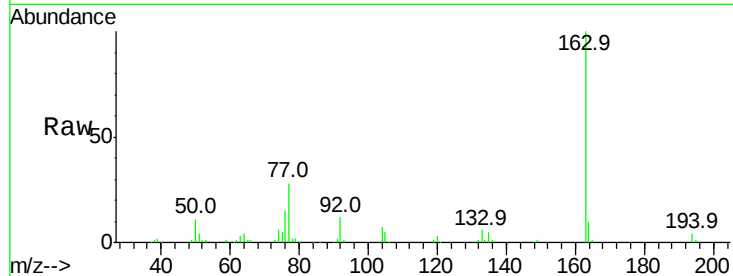
Tot Ion:163 Resp: 105149

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

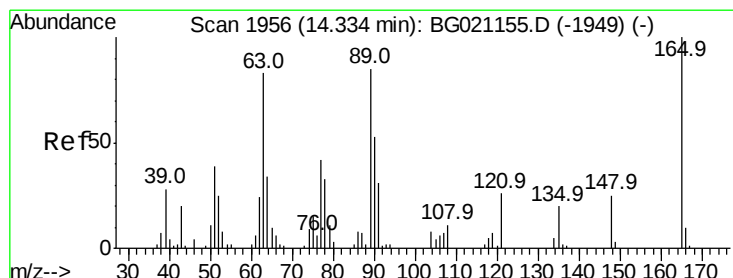
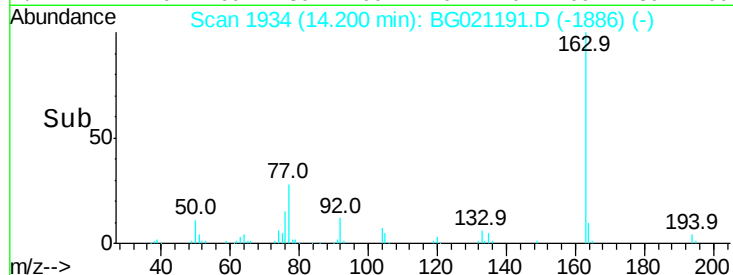
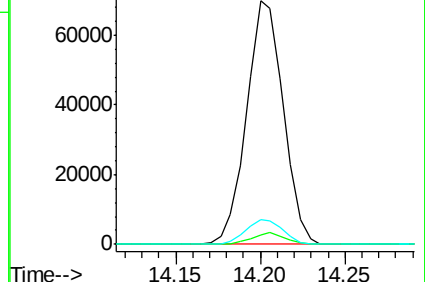
164 10.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.12 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

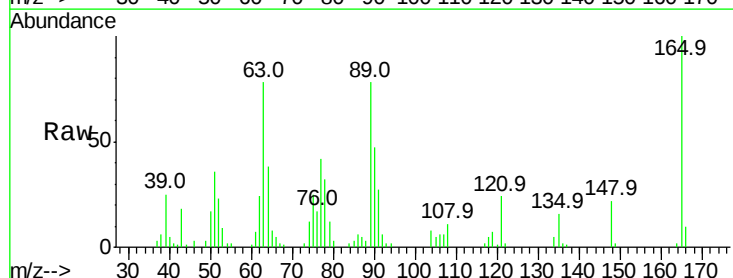
Tgt Ion:165 Resp: 23125

Ion Ratio Lower Upper

165 100

63 77.7 42.1 63.1#

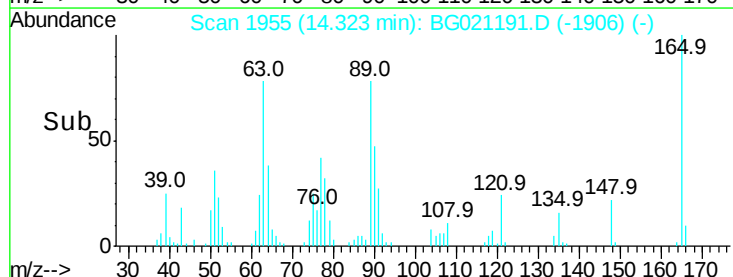
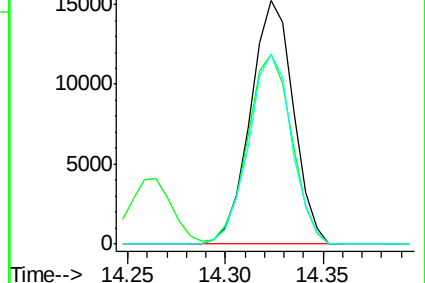
89 78.0 46.1 69.1#

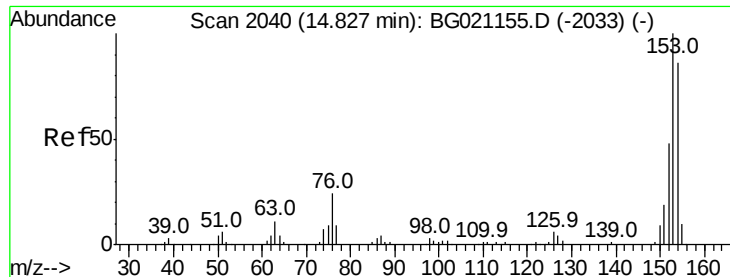


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.85 ng

RT: 14.82 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

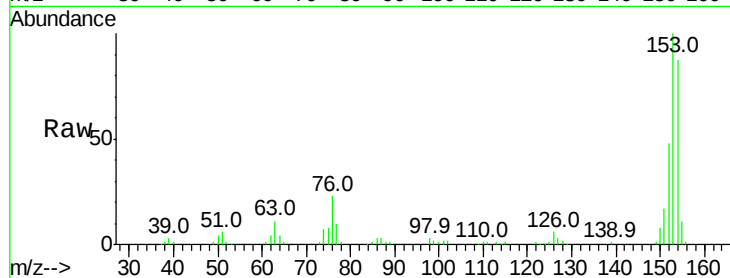
Tot Ion:154 Resp: 77851

Ion Ratio Lower Upper

154 100

153 115.6 94.2 141.2

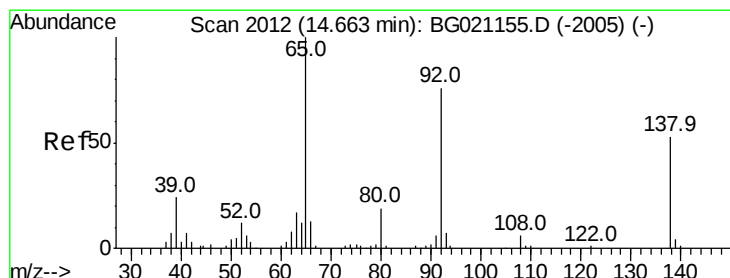
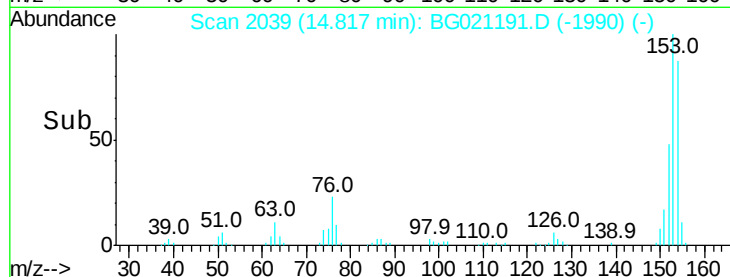
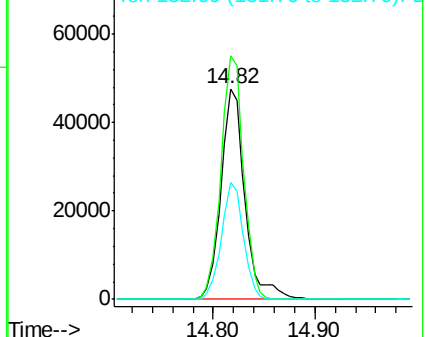
152 55.6 42.9 64.3



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: 40.15 ng

RT: 14.65 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

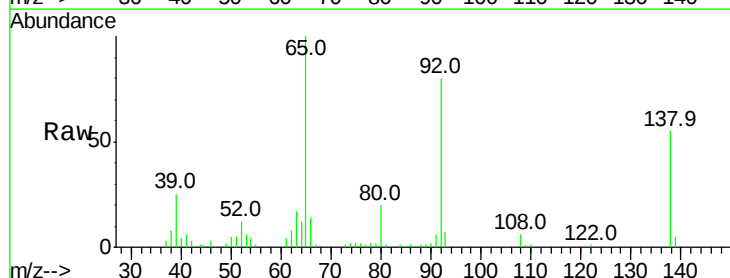
Tgt Ion:138 Resp: 24454

Ion Ratio Lower Upper

138 100

108 11.2 5.8 8.6#

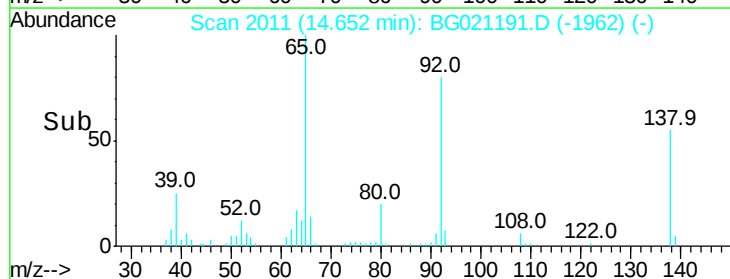
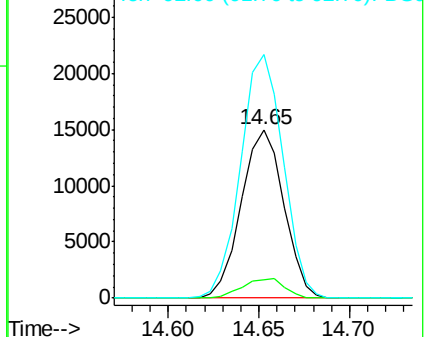
92 144.4 83.6 125.4#

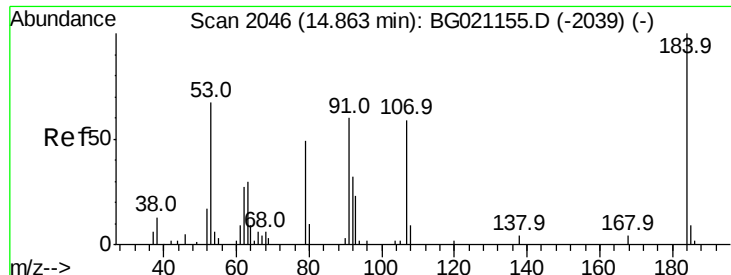


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 26.96 ng

RT: 14.85 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

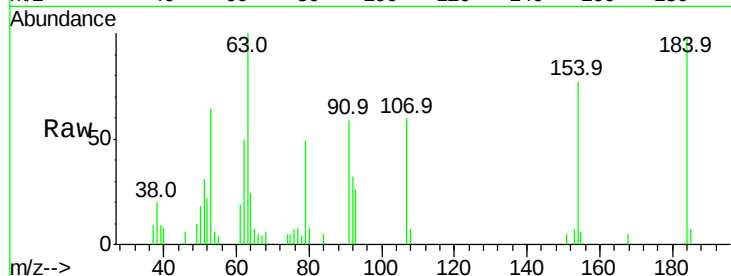
Tot Ion:184 Resp: 6683

Ion Ratio Lower Upper

184 100

63 102.5 57.0 85.6#

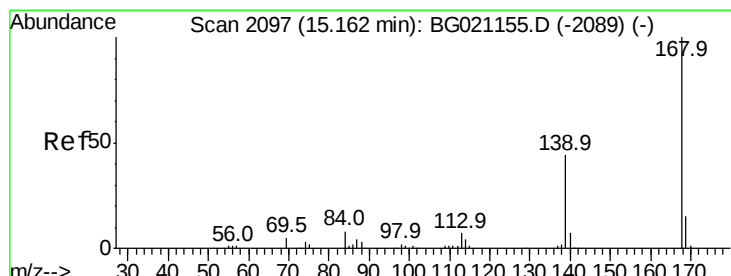
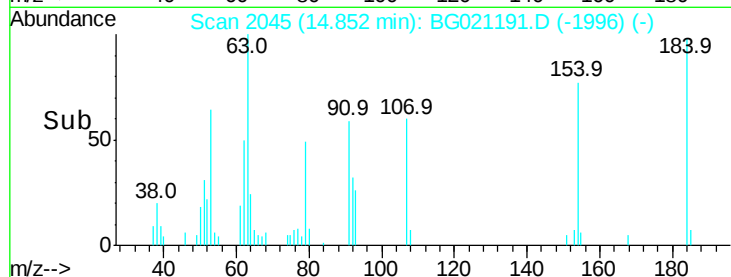
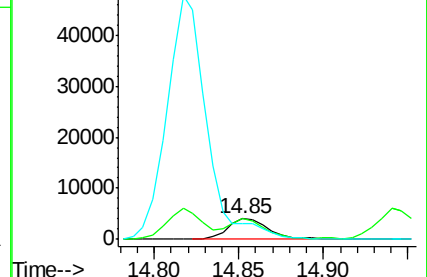
154 79.0 51.3 76.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.61 ng

RT: 15.15 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

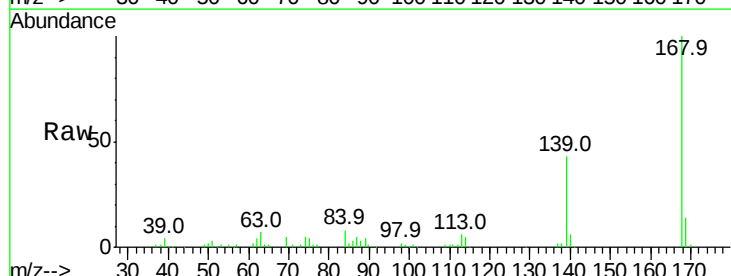
Tgt Ion:168 Resp: 103340

Ion Ratio Lower Upper

168 100

139 43.5 29.8 44.8

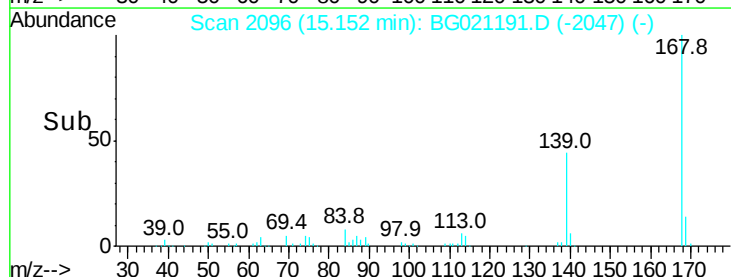
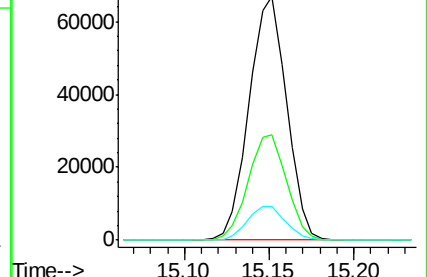
169 13.9 11.4 17.2

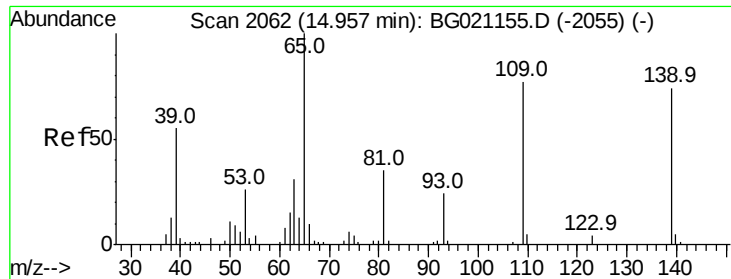


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

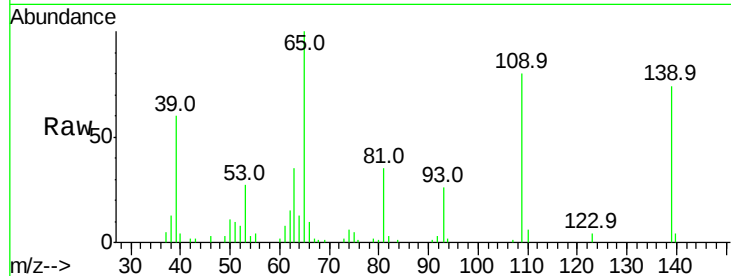




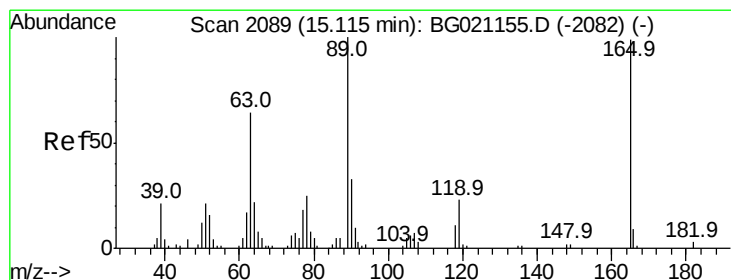
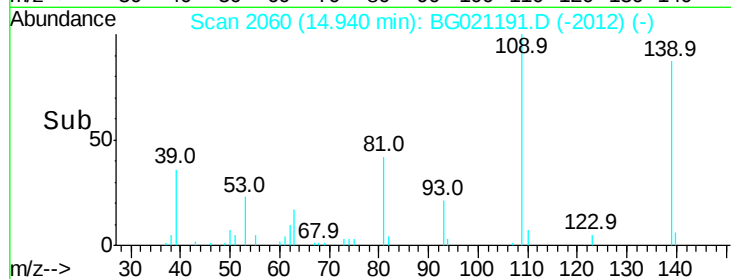
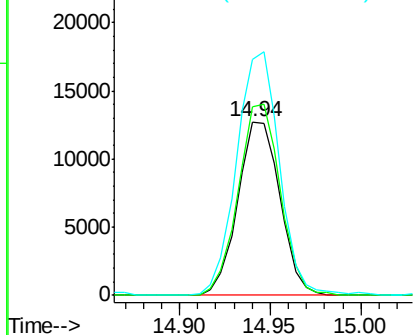
#55
4-Nitrophenol
Concen: 40.77 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 20594
Ion Ratio Lower Upper
139 100
109 108.7 54.1 94.1#
65 136.0 73.4 113.4#

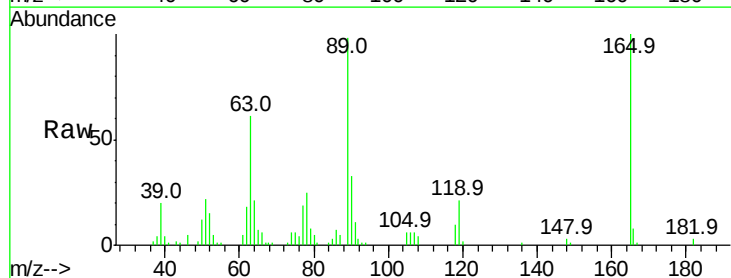


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

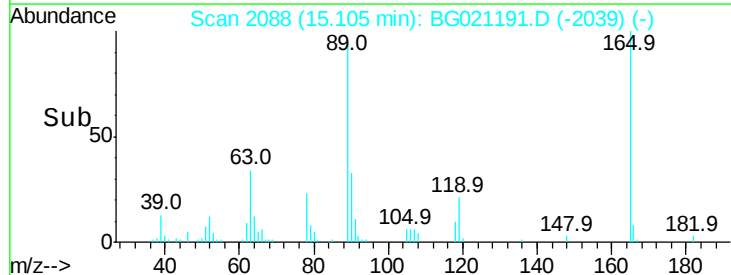
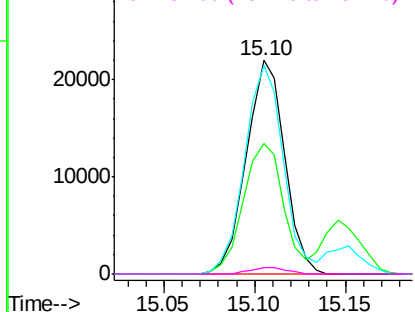


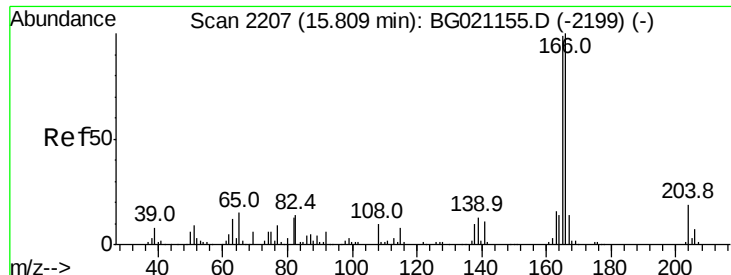
#56
2,4-Dinitrotoluene
Concen: 41.11 ng
RT: 15.10 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Tgt Ion:165 Resp: 32508
Ion Ratio Lower Upper
165 100
63 61.1 34.1 51.1#
89 98.0 63.0 94.4#
182 2.9 1.4 2.2#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

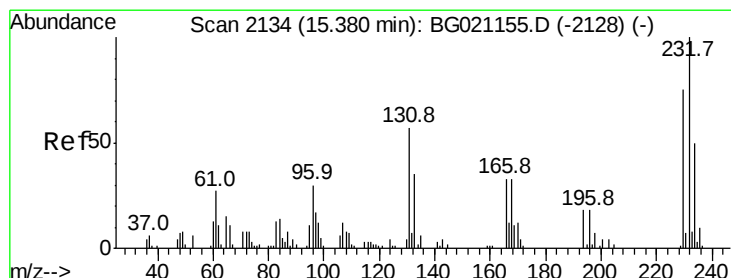
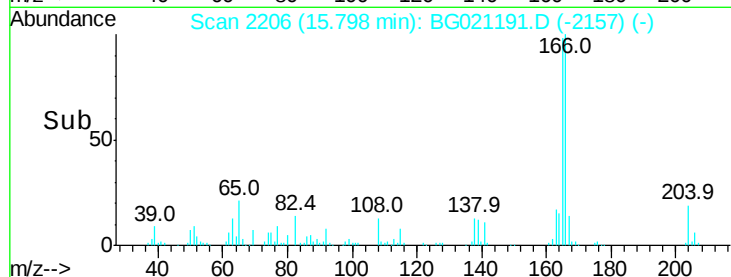
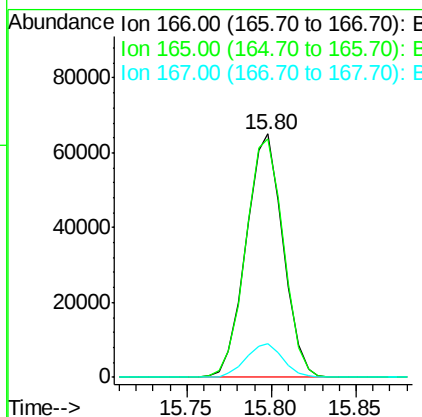
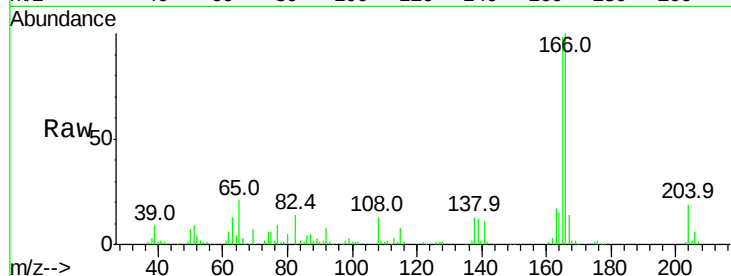




#57
 Fluorene
 Concen: 39.57 ng
 RT: 15.80 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

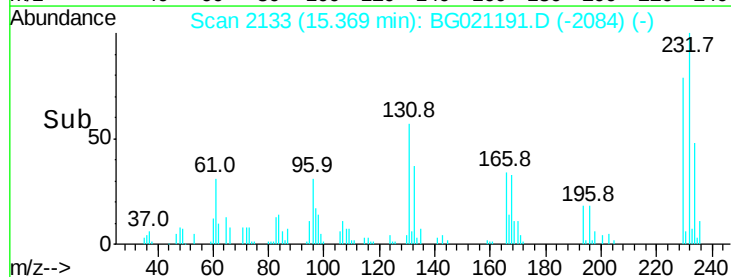
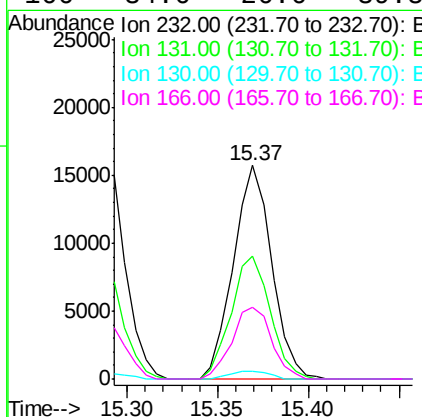
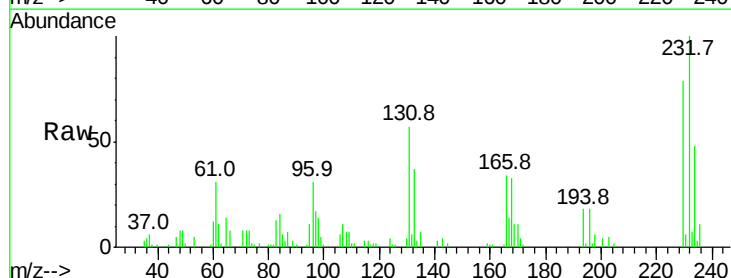
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

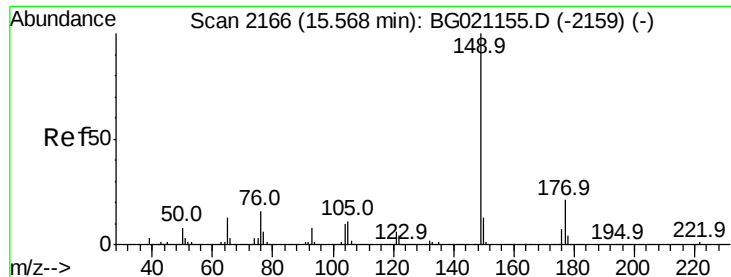
Tot Ion:166 Resp: 98350
 Ion Ratio Lower Upper
 166 100
 165 98.0 81.3 121.9
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.63 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Tgt Ion:232 Resp: 23074
 Ion Ratio Lower Upper
 232 100
 131 59.0 41.4 62.2
 130 3.9 1.8 2.8#
 166 34.6 26.6 39.8

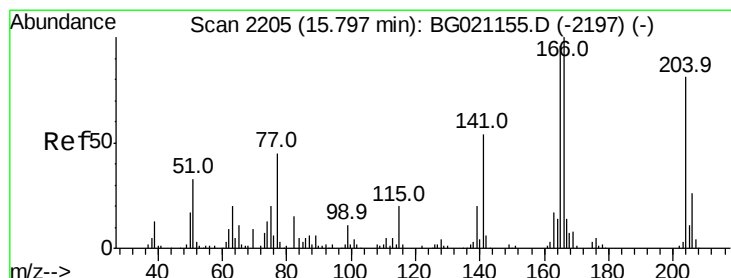
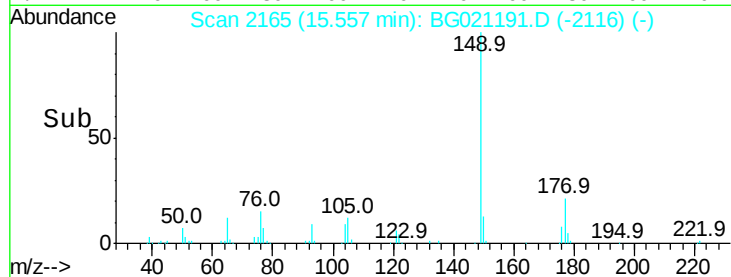
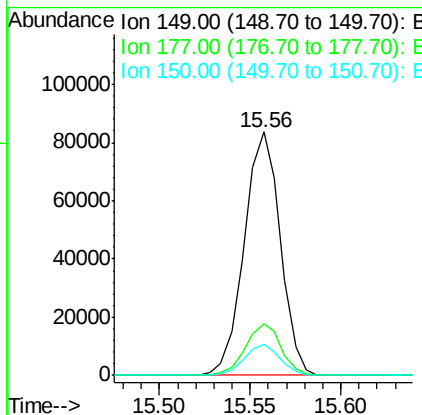
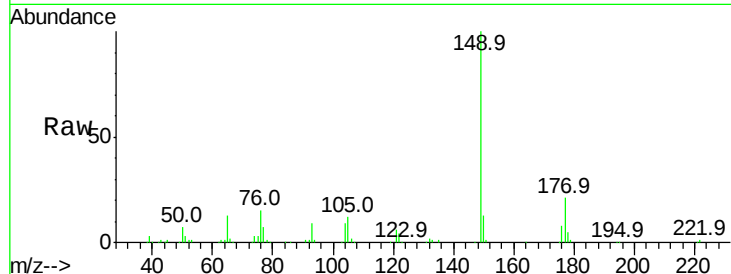




#59
Diethylphthalate
Concen: 39.81 ng
RT: 15.56 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

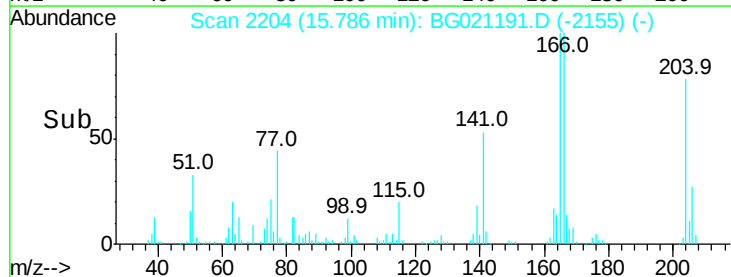
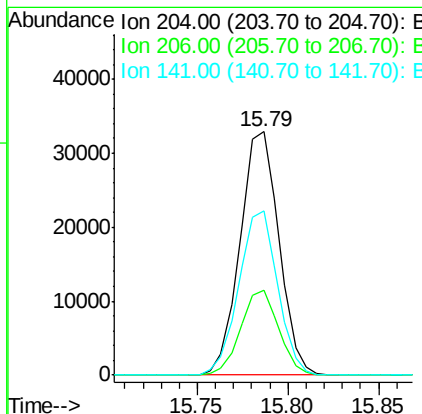
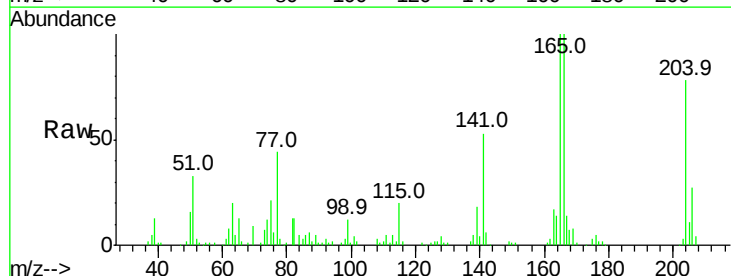
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

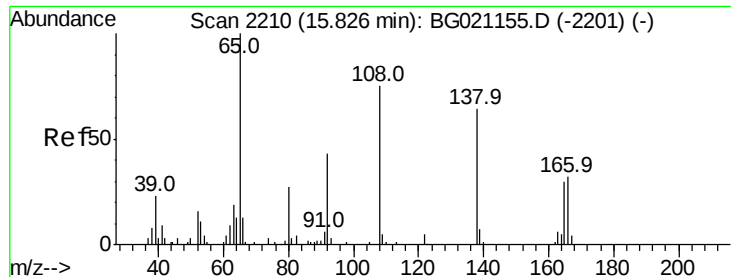
Tot Ion:149 Resp: 115447
Ion Ratio Lower Upper
149 100
177 21.0 15.8 23.8
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.53 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Tgt Ion:204 Resp: 49049
Ion Ratio Lower Upper
204 100
206 34.8 26.9 40.3
141 67.5 50.8 76.2

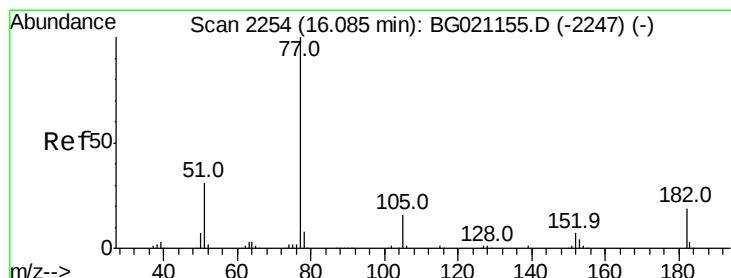
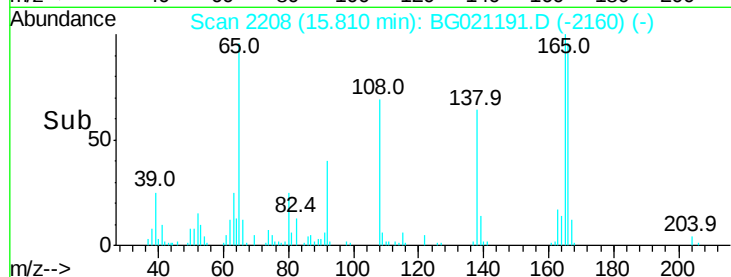
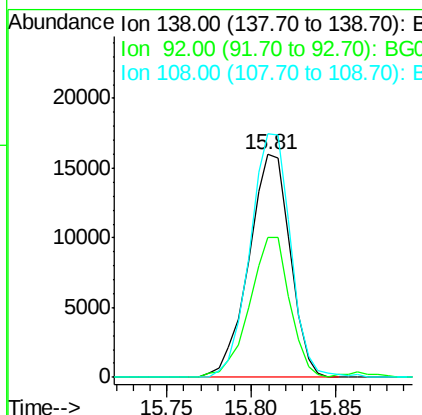
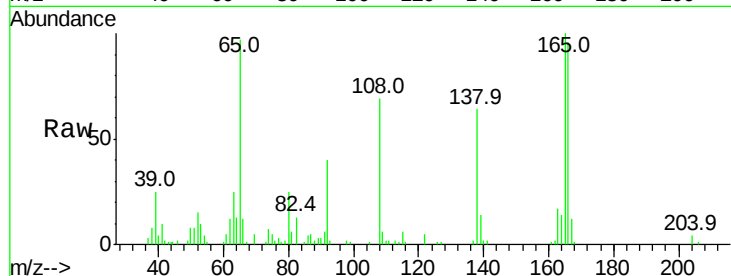




#61
4-Nitroaniline
Concen: 41.66 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

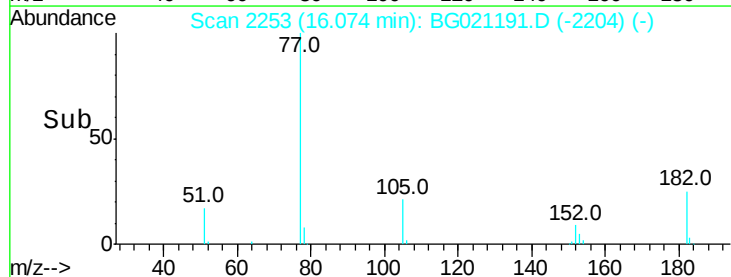
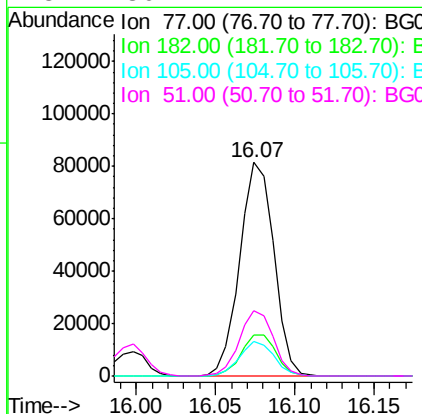
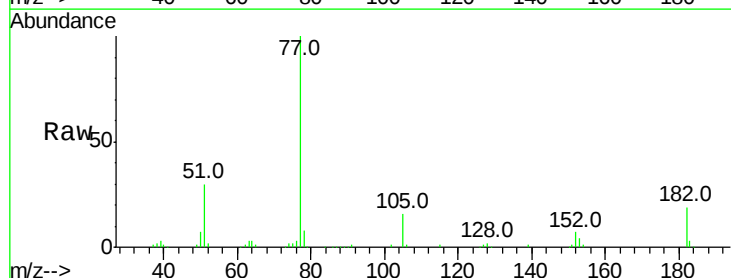
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

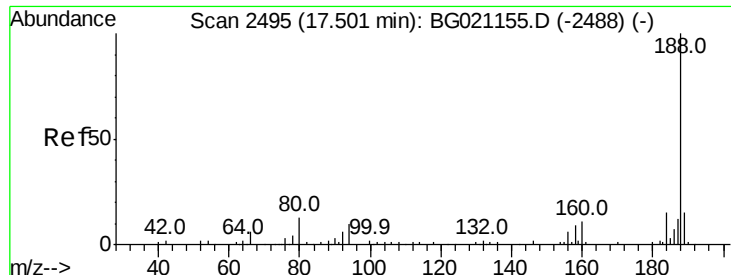
Tot Ion:138 Resp: 27102
Ion Ratio Lower Upper
138 100
92 62.6 28.0 68.0
108 109.2 52.6 92.6#



#62
Azobenzene
Concen: 39.12 ng
RT: 16.07 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Tgt Ion: 77 Resp: 121842
Ion Ratio Lower Upper
77 100
182 19.3 0.7 40.7
105 16.1 0.0 38.3
51 30.4 4.4 44.4

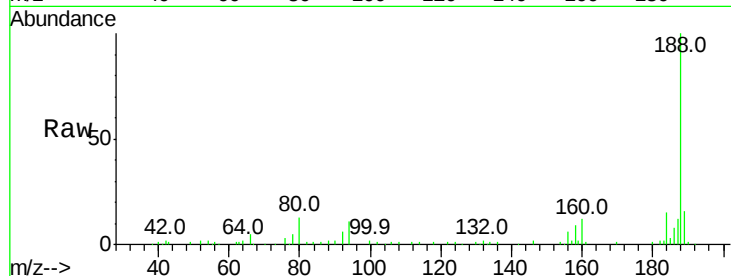




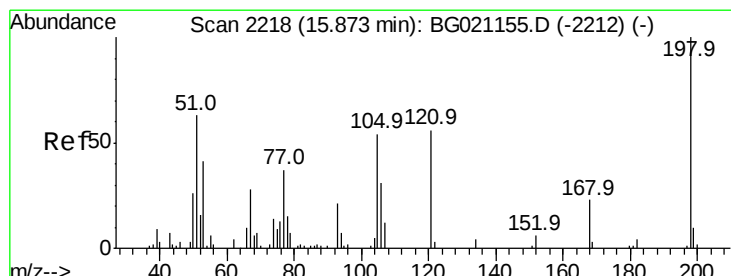
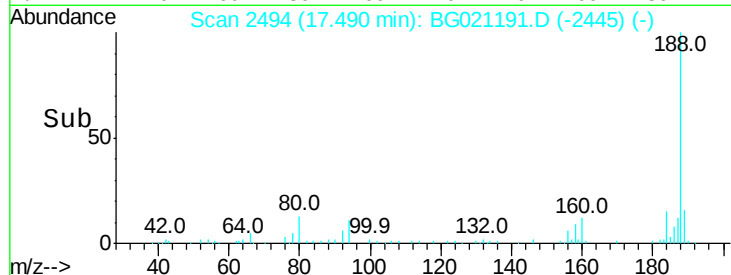
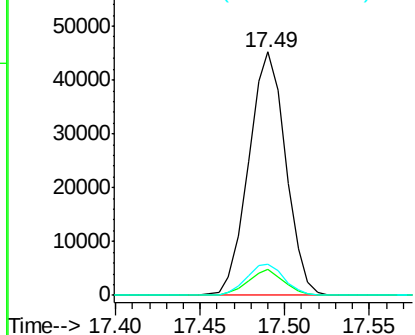
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 68995
Ion Ratio Lower Upper
188 100
94 10.6 8.2 12.4
80 12.6 9.2 13.8

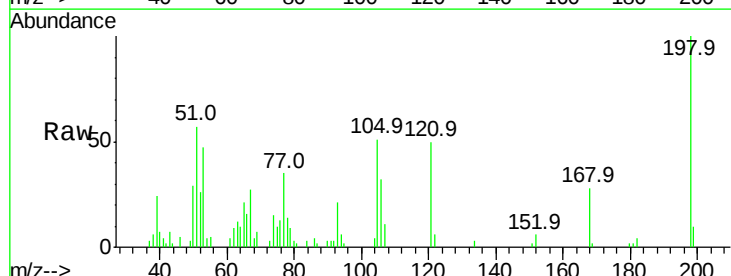


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

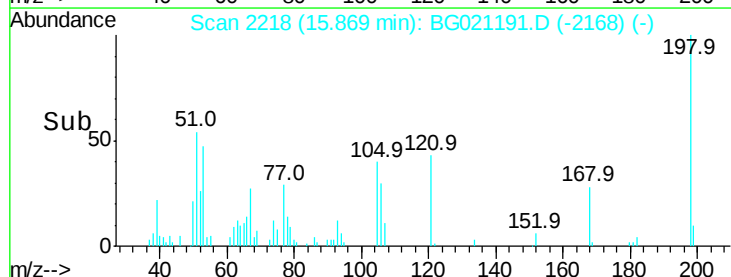
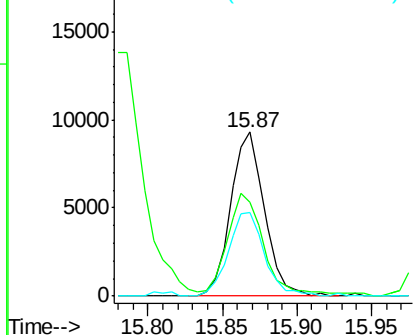


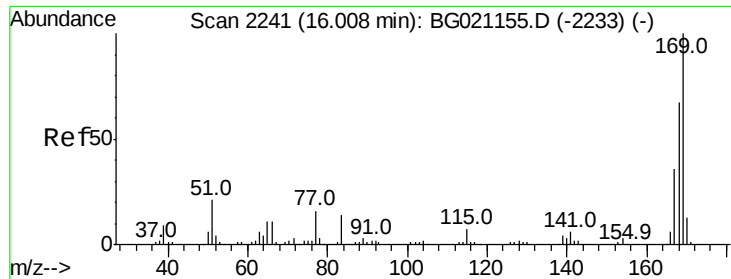
#64
4,6-Dinitro-2-methylphenol
Concen: 32.32 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Tgt Ion:198 Resp: 14613
Ion Ratio Lower Upper
198 100
51 57.2 30.4 70.4
105 50.7 32.8 72.8



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

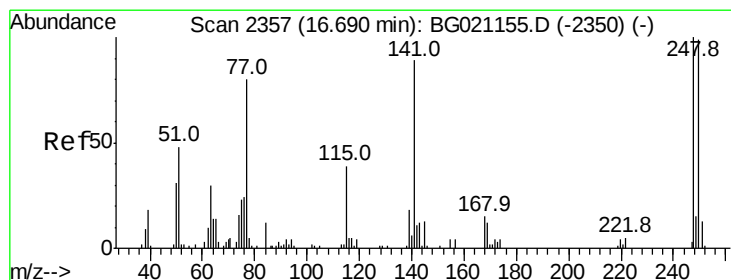
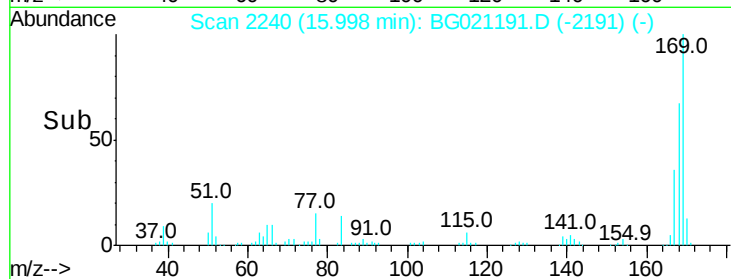
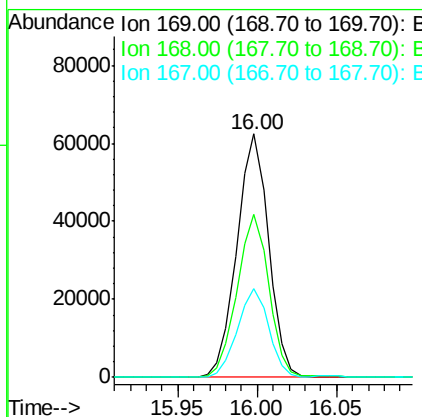
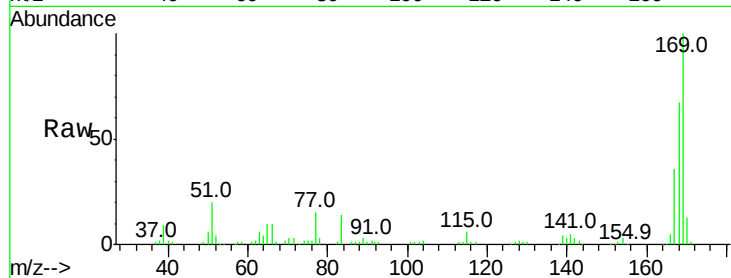




#65
 n-Nitrosodiphenylamine
 Concen: 40.89 ng
 RT: 16.00 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

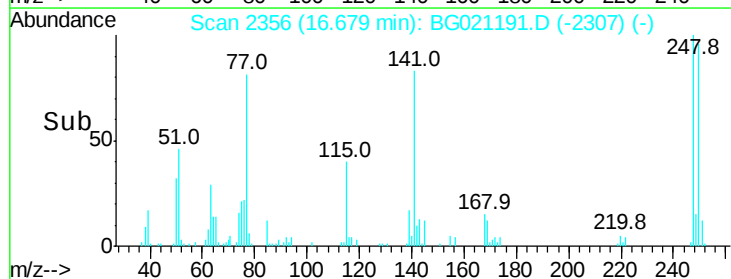
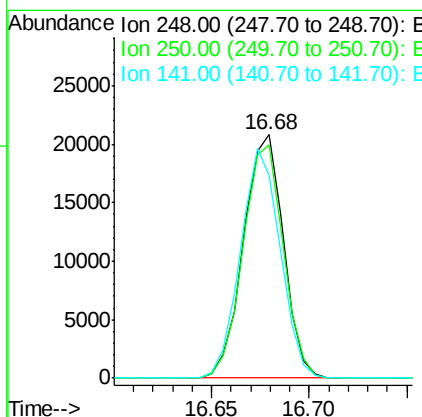
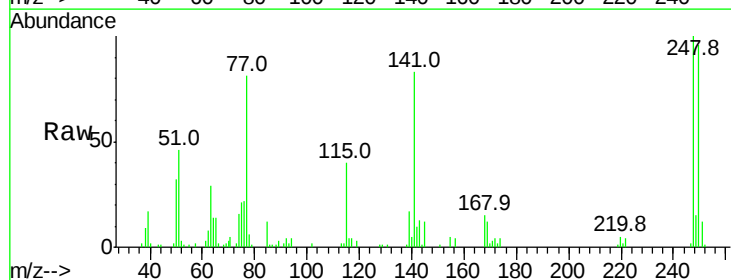
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

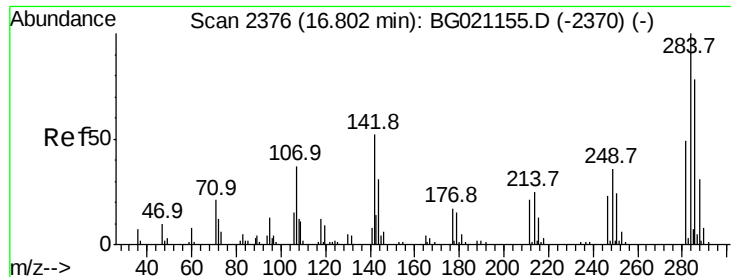
Tot Ion:169 Resp: 86740
 Ion Ratio Lower Upper
 169 100
 168 67.2 58.2 87.2
 167 36.3 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.77 ng
 RT: 16.68 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Tgt Ion:248 Resp: 29398
 Ion Ratio Lower Upper
 248 100
 250 95.8 76.4 114.6
 141 83.2 57.4 86.0





#67

Hexachlorobenzene

Concen: 41.96 ng

RT: 16.80 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

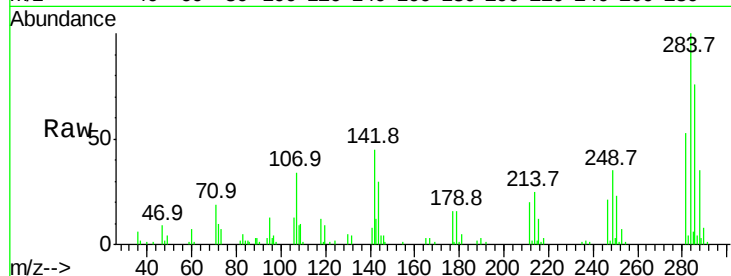
Tot Ion:284 Resp: 29366

Ion Ratio Lower Upper

284 100

142 44.7 32.1 48.1

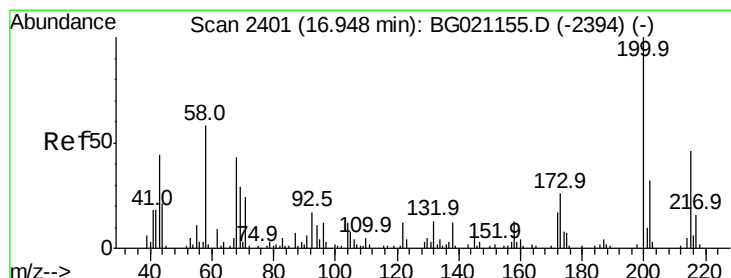
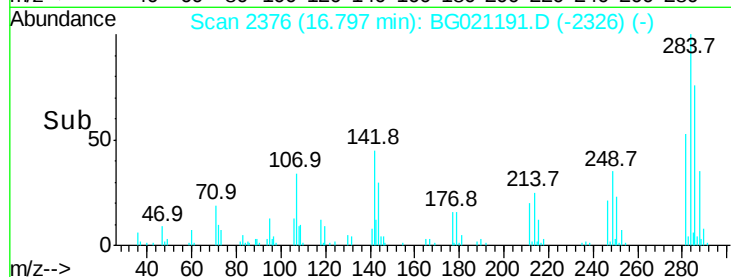
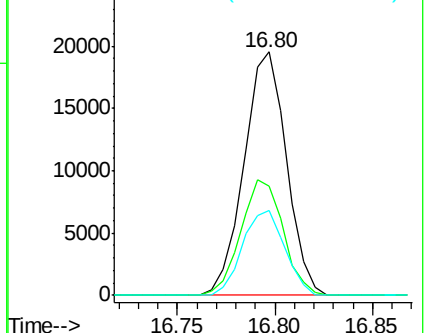
249 37.6 24.0 36.0#



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: 42.21 ng

RT: 16.94 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

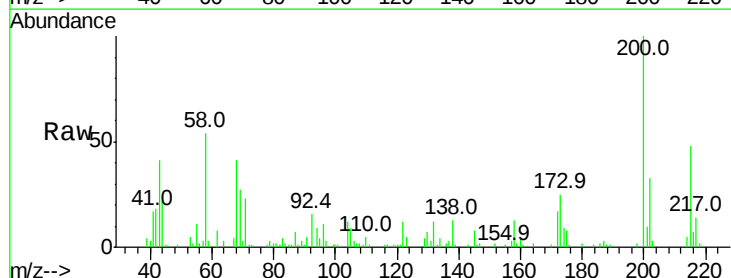
Tgt Ion:200 Resp: 30661

Ion Ratio Lower Upper

200 100

173 25.1 3.9 43.9

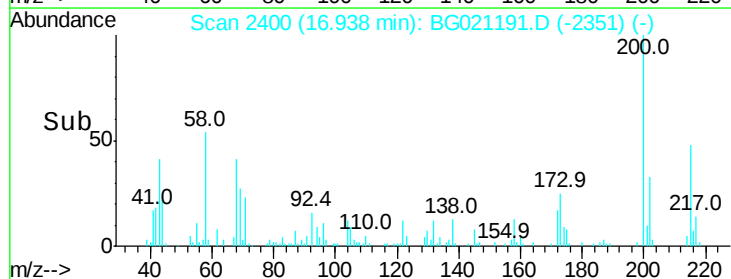
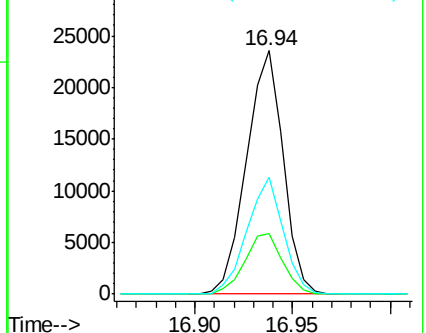
215 48.1 29.0 69.0

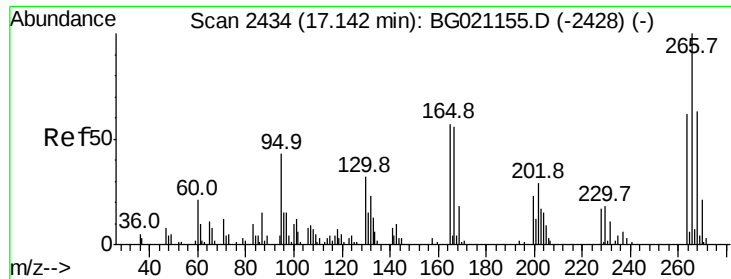


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

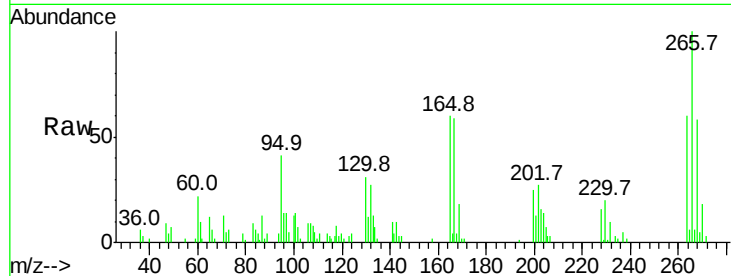




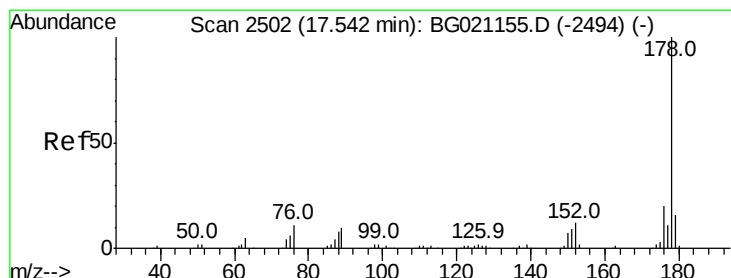
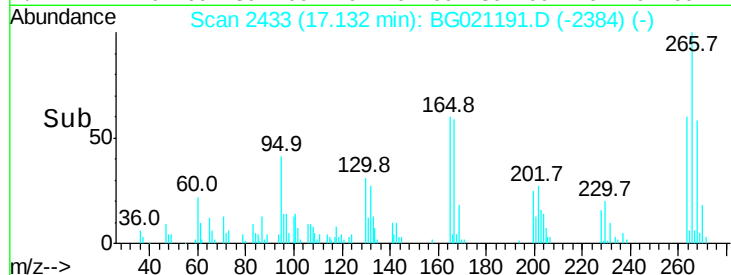
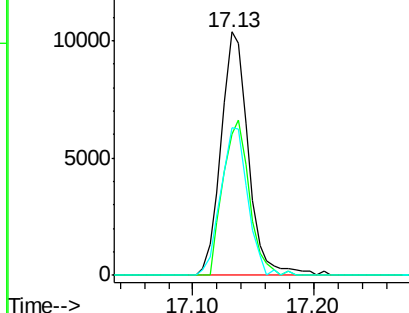
#69
 Pentachlorophenol
 Concen: 35.49 ng
 RT: 17.13 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 16229
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.0 76.6
 264 66.9 47.8 71.8

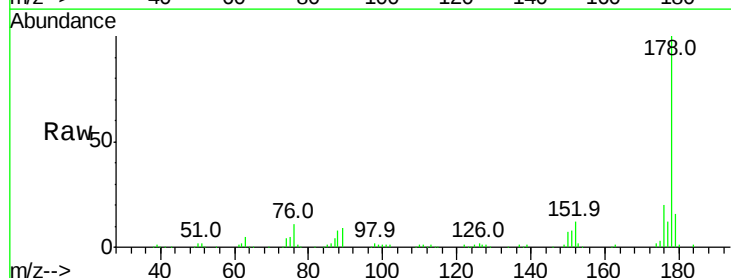


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

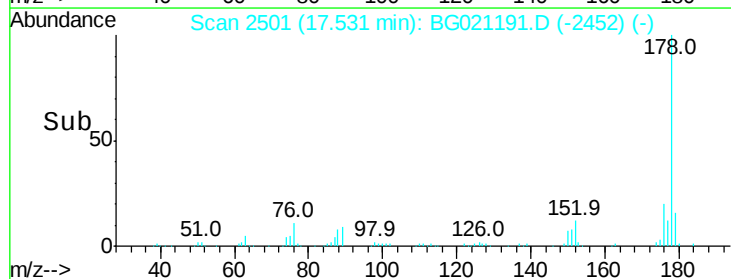
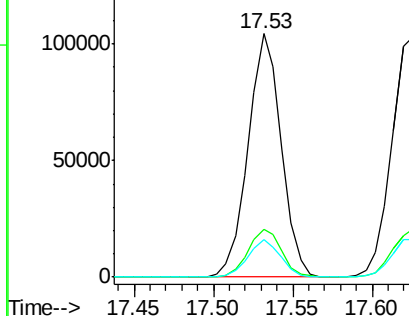


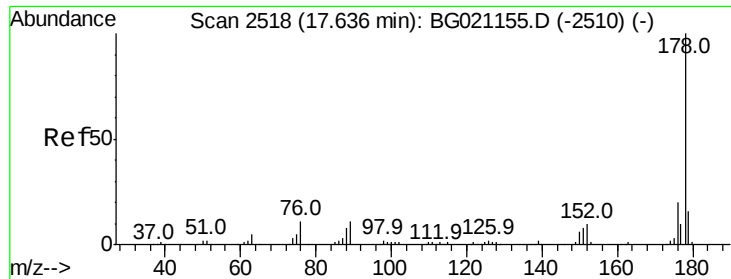
#70
 Phenanthrene
 Concen: 40.64 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Tgt Ion:178 Resp: 151329
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.6 12.9 19.3



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

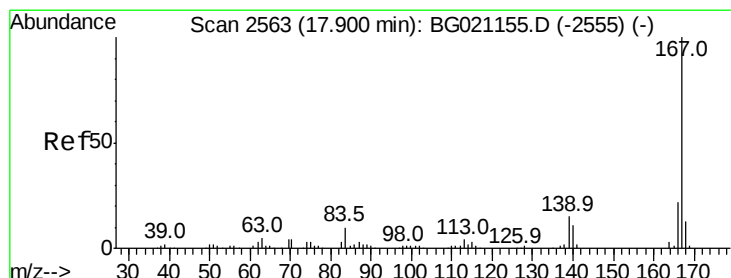
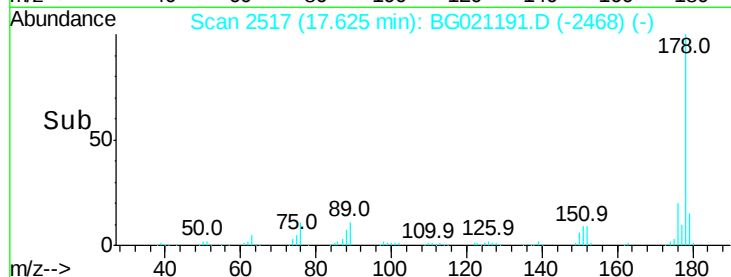
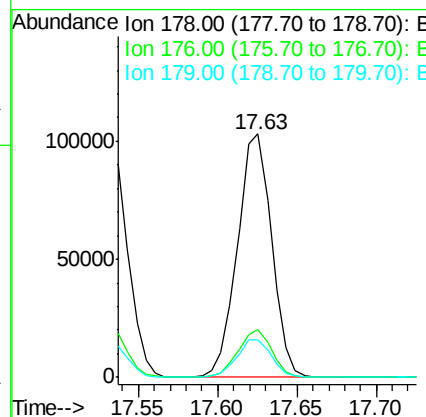
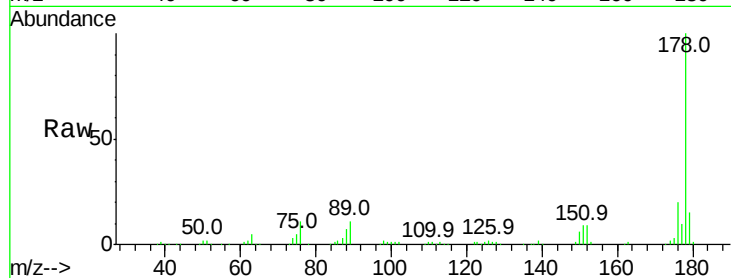




#71
 Anthracene
 Concen: 40.55 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

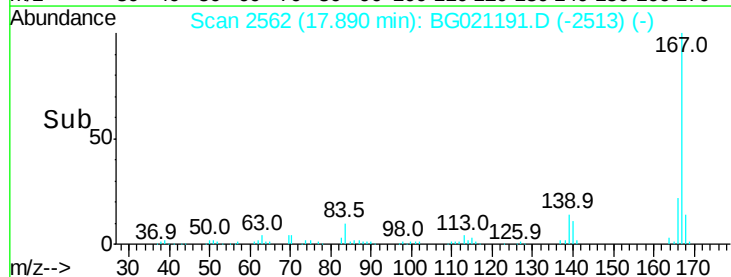
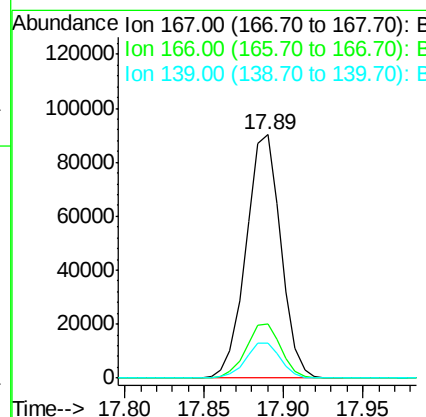
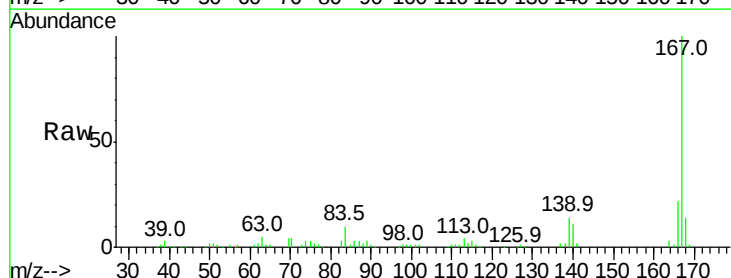
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

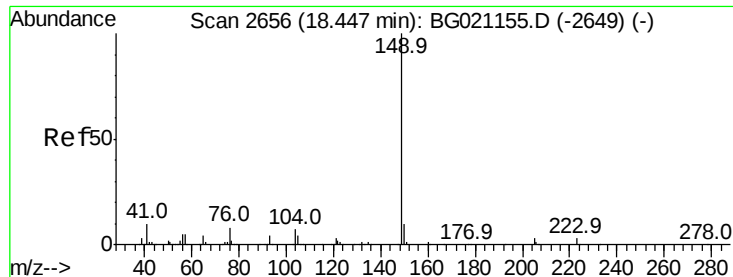
Tot Ion:178 Resp: 154501
 Ion Ratio Lower Upper
 178 100
 176 19.8 14.8 22.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 40.60 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Tgt Ion:167 Resp: 137188
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.5 26.3
 139 14.4 10.3 15.5





#73

Di-n-butylphthalate

Concen: 40.00 ng

RT: 18.44 min Scan# 2655

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

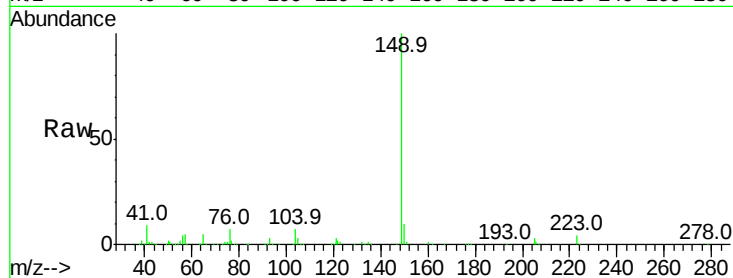
Tot Ion:149 Resp: 190021

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

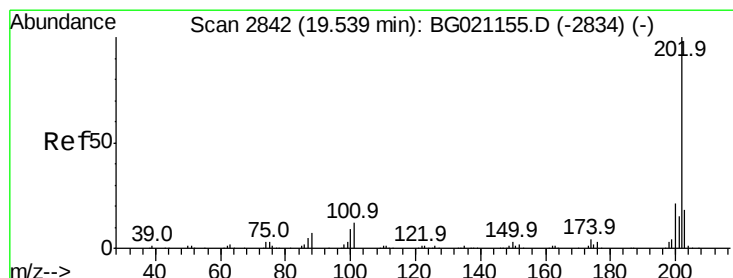
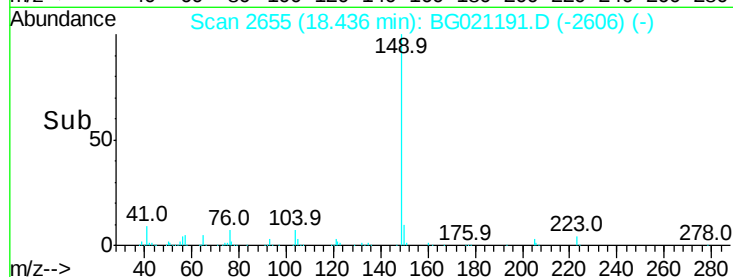
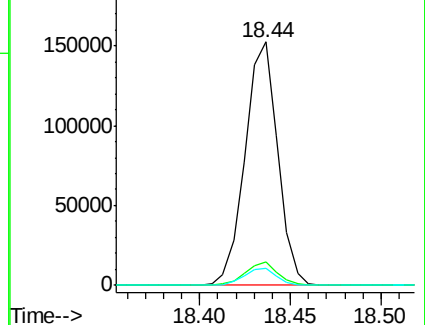
104 7.1 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.84 ng

RT: 19.53 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

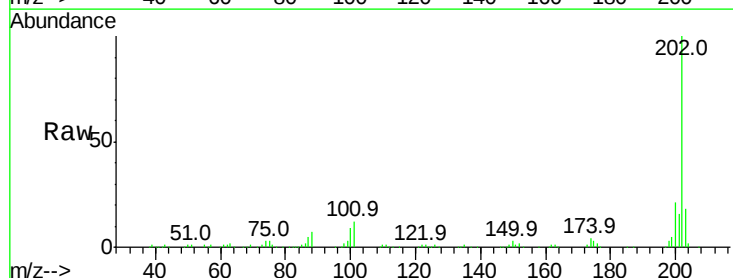
Tgt Ion:202 Resp: 169910

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.5

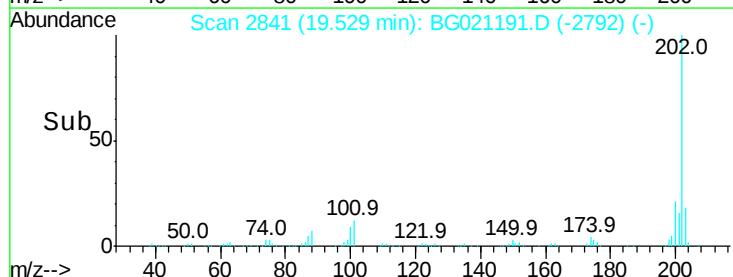
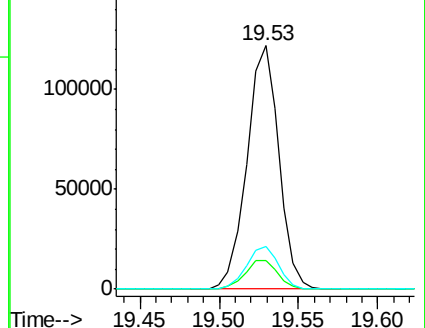
203 17.5 0.0 37.6

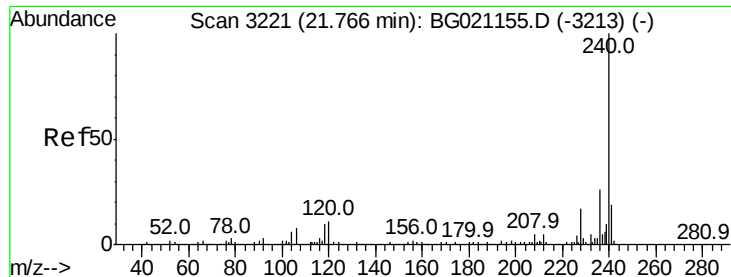


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

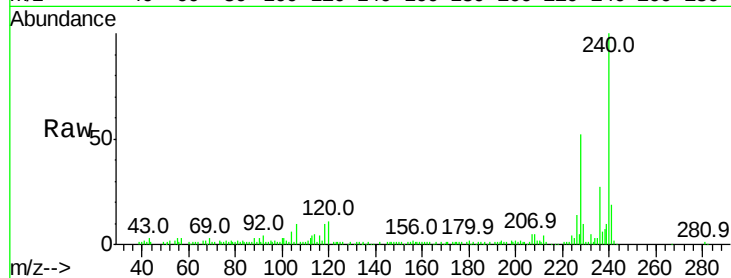
Tot Ion:240 Resp: 69676

Ion Ratio Lower Upper

240 100

120 10.6 7.5 11.3

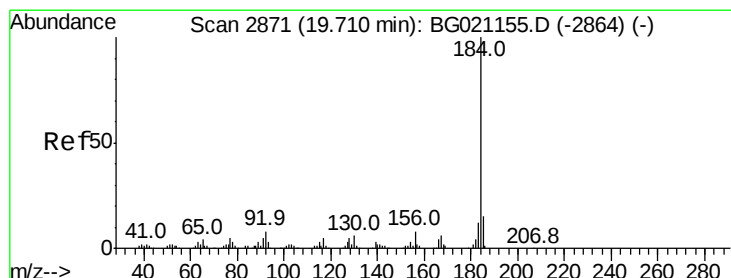
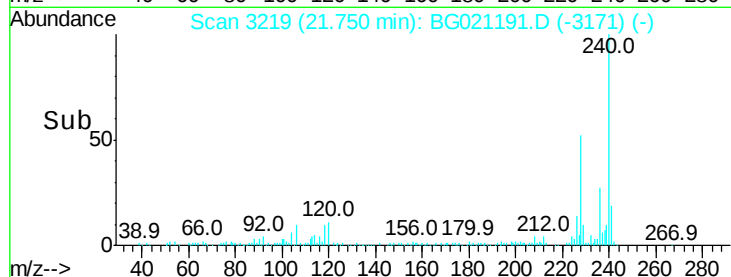
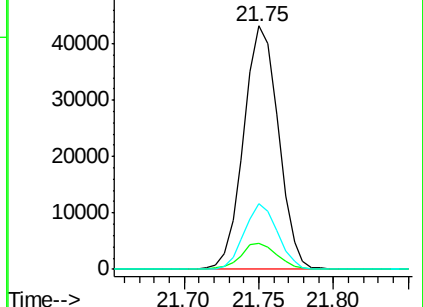
236 26.8 20.5 30.7



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: 44.69 ng

RT: 19.70 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

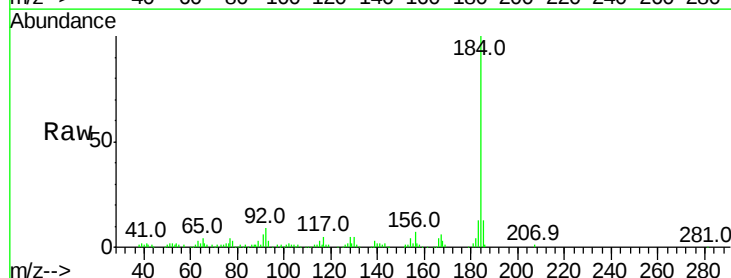
Tgt Ion:184 Resp: 87134

Ion Ratio Lower Upper

184 100

185 13.4 11.5 17.3

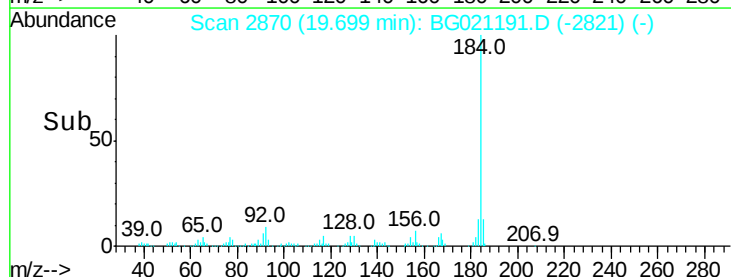
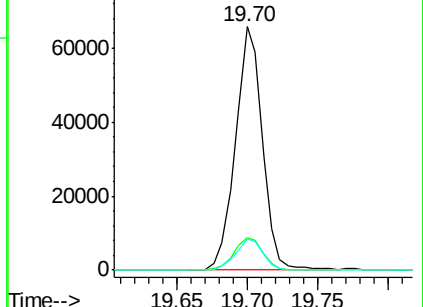
183 13.0 10.1 15.1

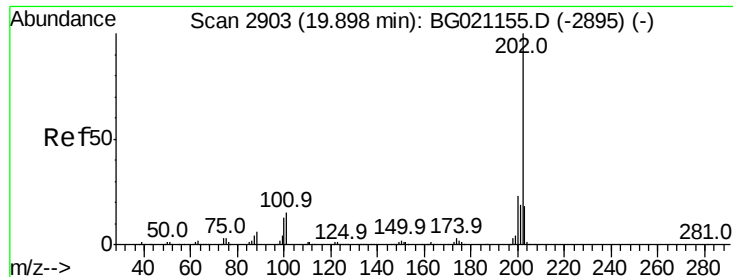


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.63 ng

RT: 19.89 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

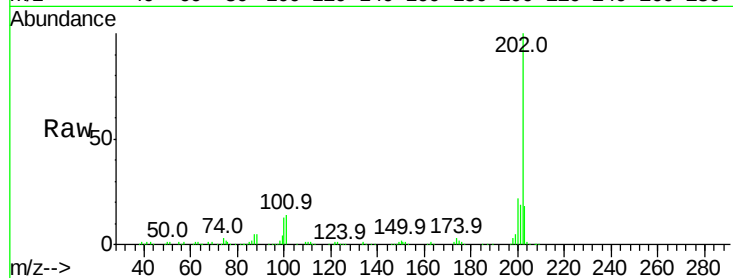
Tot Ion:202 Resp: 173022

Ion Ratio Lower Upper

202 100

200 22.2 16.6 25.0

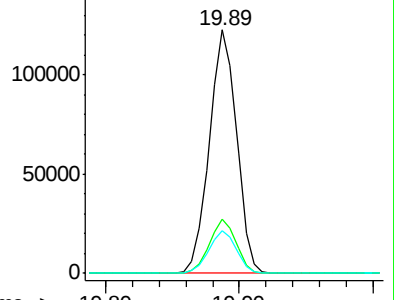
203 17.7 13.8 20.8



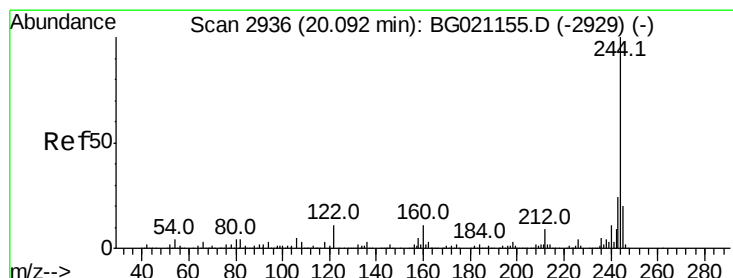
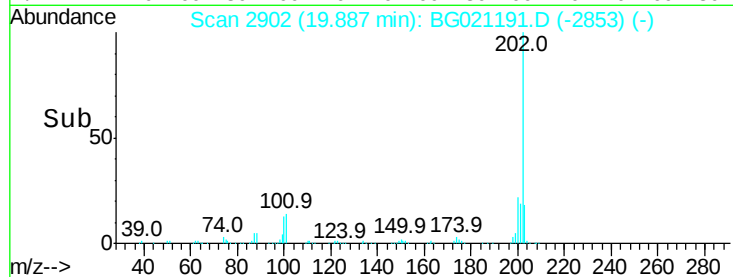
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90



#78

Terphenyl-d14

Concen: 81.95 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.01 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

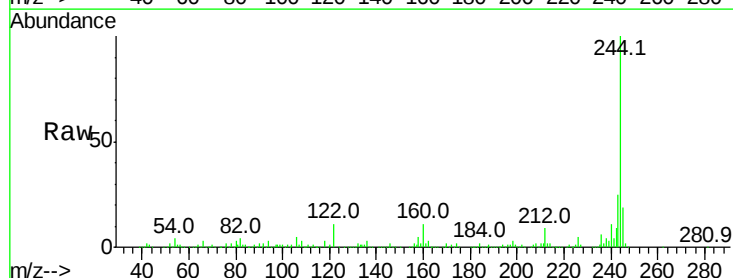
Tgt Ion:244 Resp: 235691

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.6#

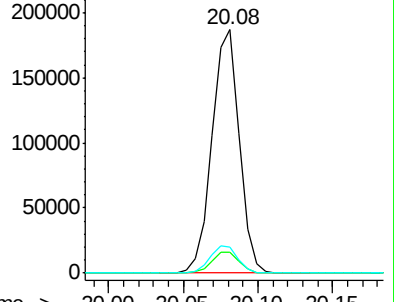
122 10.7 8.3 12.5



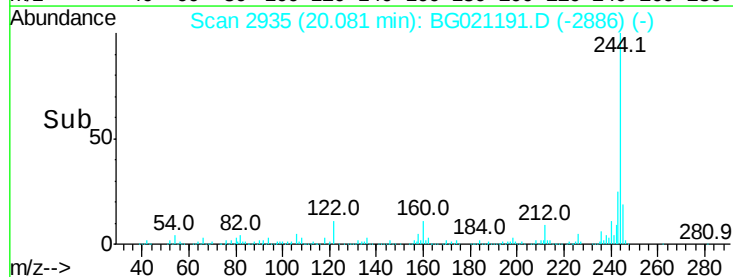
Abundance Ion 244.00 (243.70 to 244.70): E

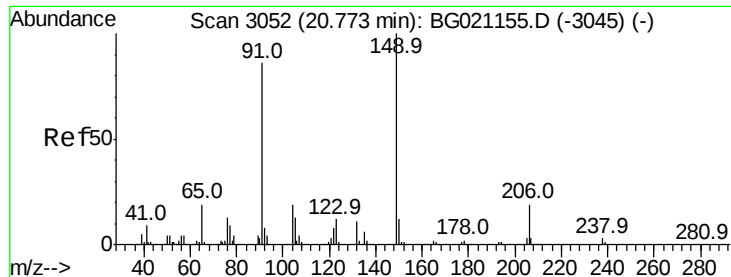
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 20.00 20.05 20.10 20.15

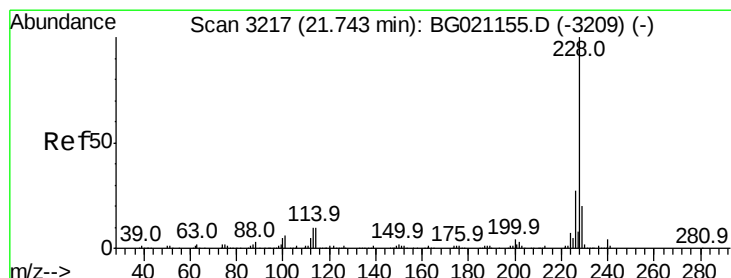
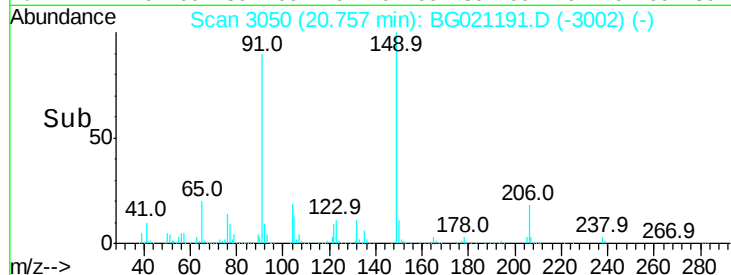
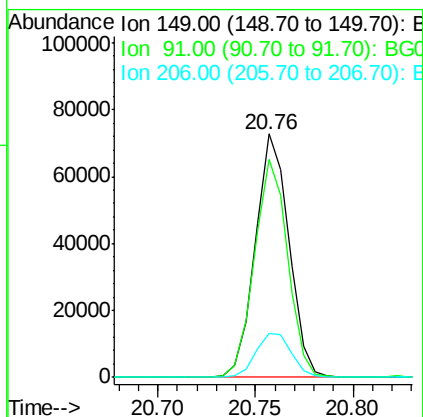
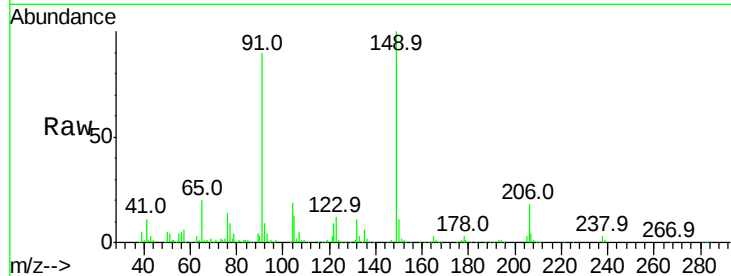




#79
Butylbenzylphthalate
Concen: 40.95 ng
RT: 20.76 min Scan# 3050
Delta R.T. -0.02 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

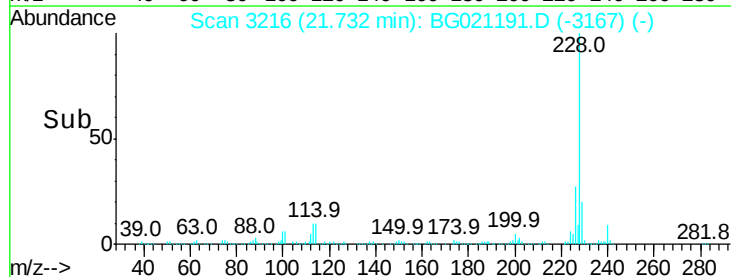
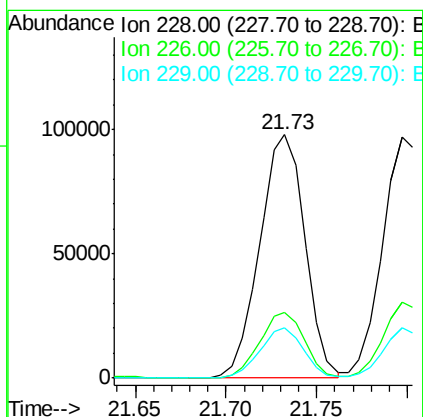
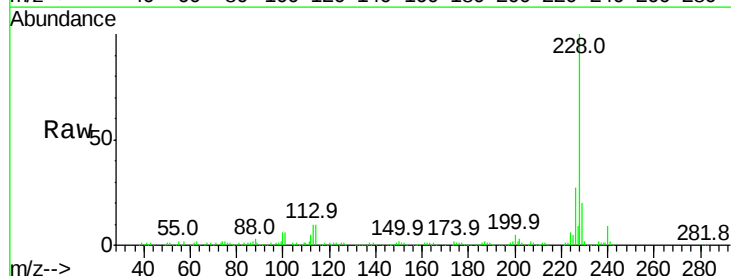
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

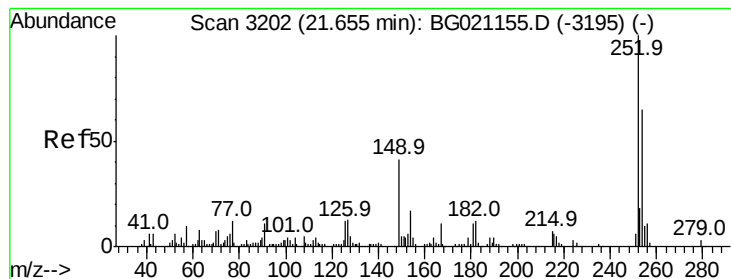
Tot Ion:149 Resp: 86872
Ion Ratio Lower Upper
149 100
91 89.5 58.6 87.8#
206 18.2 14.2 21.4



#80
Benzo(a)anthracene
Concen: 41.18 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Tgt Ion:228 Resp: 169882
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 20.5 15.5 23.3

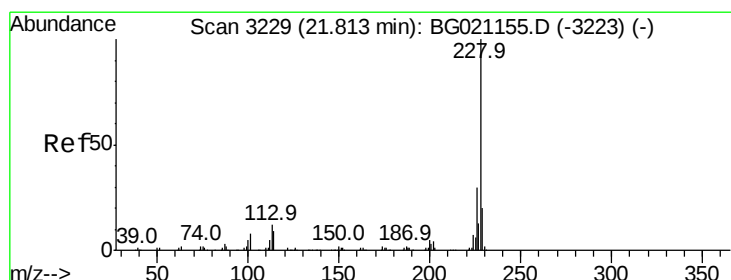
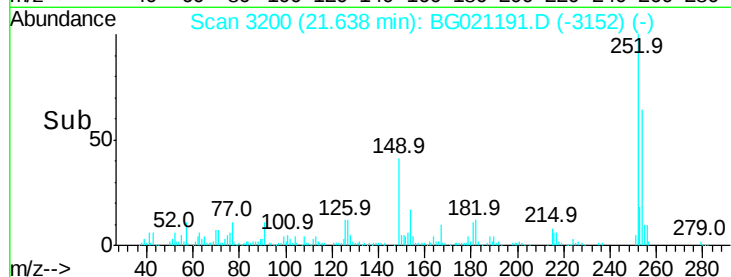
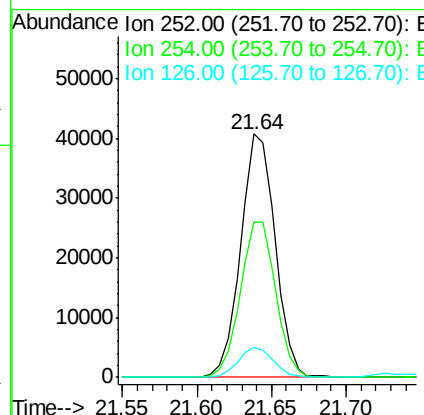
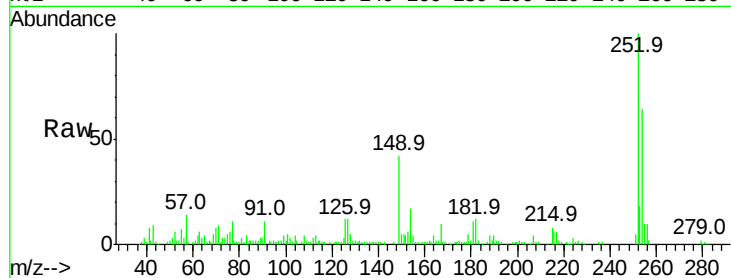




#81
 3,3'-Dichlorobenzidine
 Concen: 41.69 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

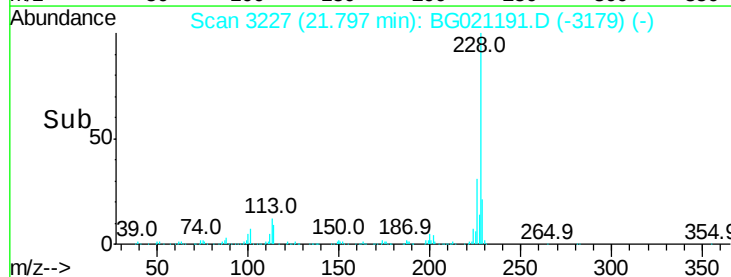
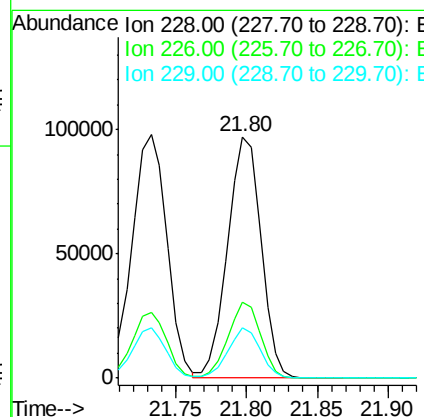
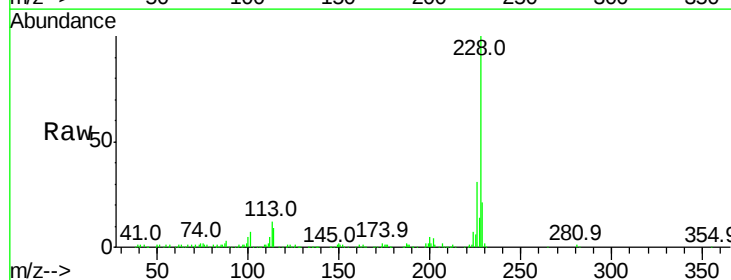
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

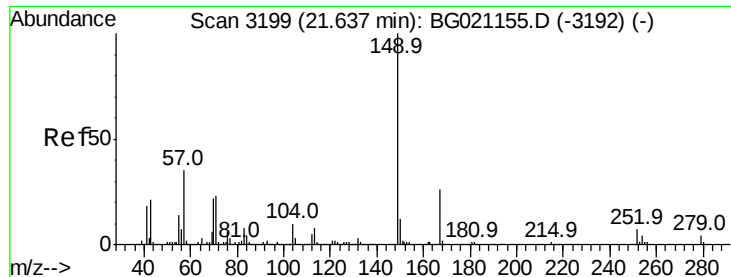
Tot Ion:252 Resp: 65078
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.6 79.0
 126 12.1 8.3 12.5



#82
 Chrysene
 Concen: 41.12 ng
 RT: 21.80 min Scan# 3227
 Delta R.T. -0.02 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Tgt Ion:228 Resp: 160745
 Ion Ratio Lower Upper
 228 100
 226 31.3 23.7 35.5
 229 20.7 16.7 25.1

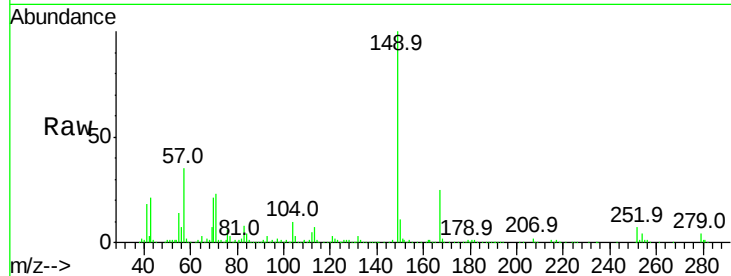




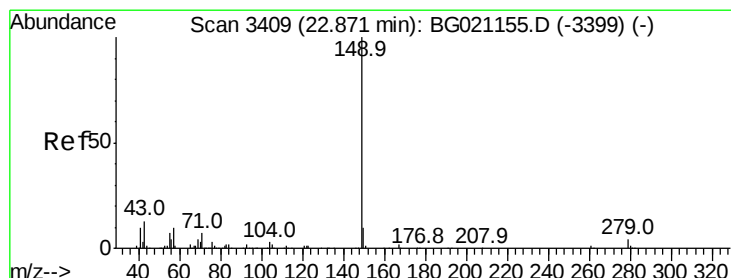
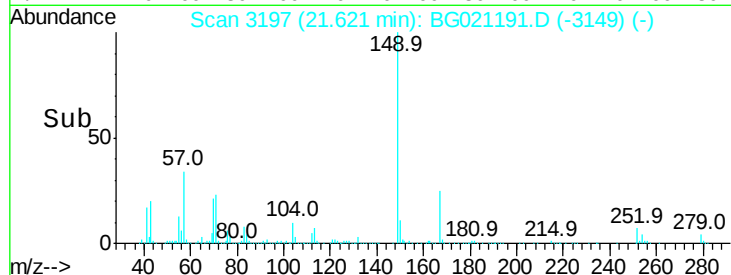
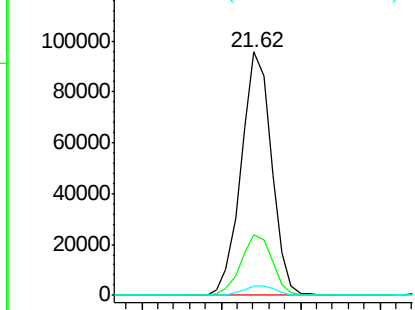
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.89 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.02 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 127118
 Ion Ratio Lower Upper
 149 100
 167 25.1 18.9 28.3
 279 3.8 3.0 4.6

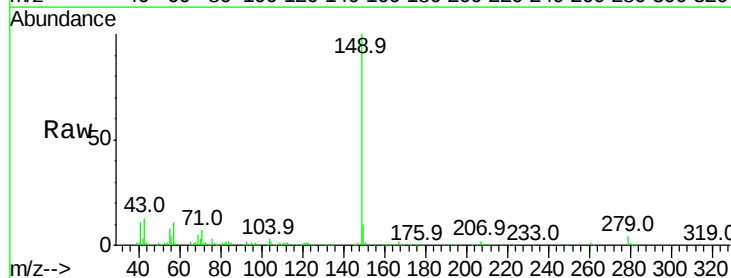


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

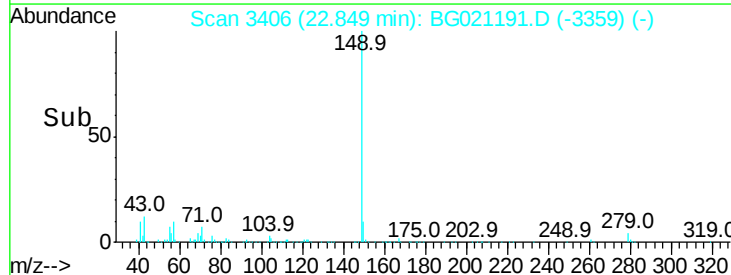
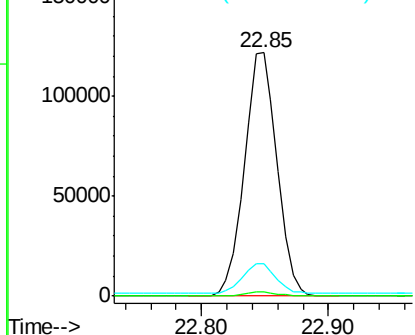


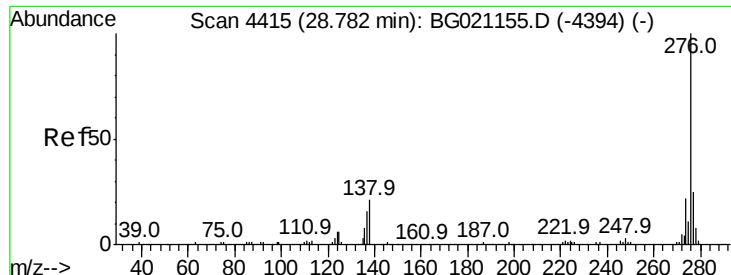
#84
 Di-n-octyl phthalate
 Concen: 41.66 ng
 RT: 22.85 min Scan# 3406
 Delta R.T. -0.02 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Tgt Ion:149 Resp: 215742
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.1 1.7
 43 12.5 9.8 14.8



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

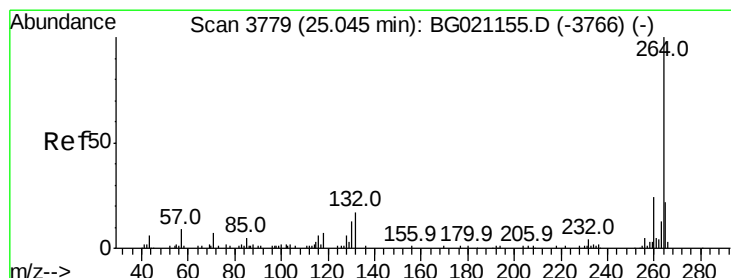
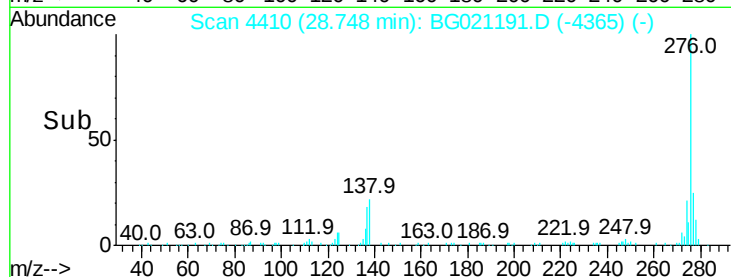
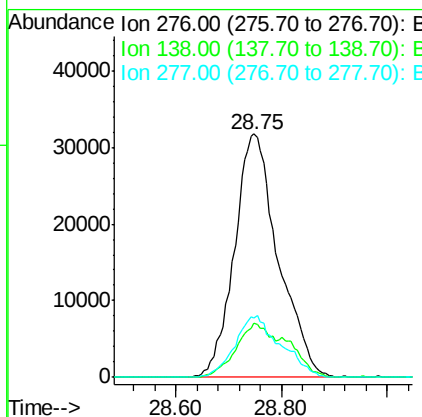
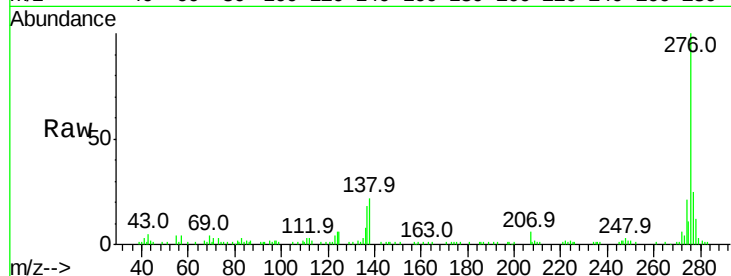




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.70 ng
 RT: 28.75 min Scan# 4410
 Delta R.T. -0.03 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

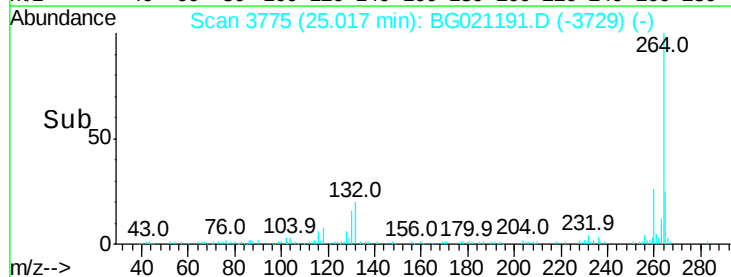
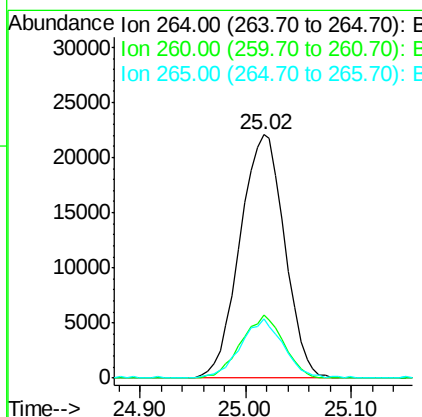
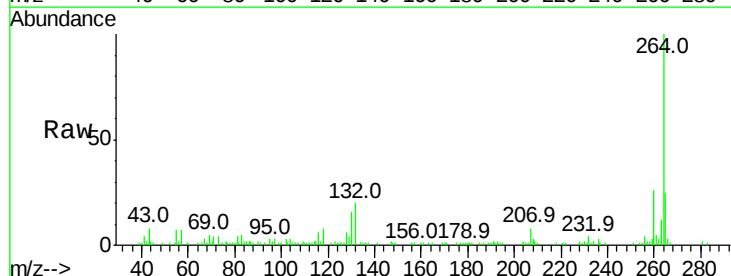
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

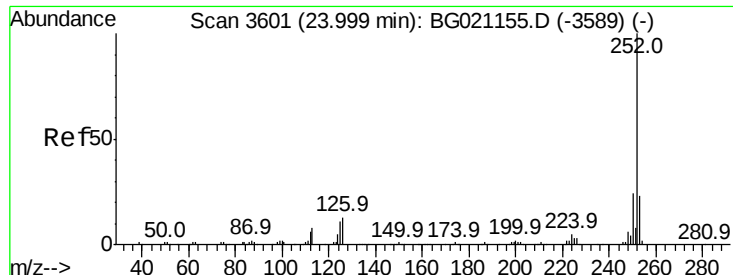
Tot Ion:276 Resp: 182439
 Ion Ratio Lower Upper
 276 100
 138 18.7 0.0 0.0#
 277 26.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.02 min Scan# 3775
 Delta R.T. -0.03 min
 Lab File: BG021191.D
 Acq: 1 Mar 2016 18:33

Tgt Ion:264 Resp: 64768
 Ion Ratio Lower Upper
 264 100
 260 25.8 18.5 27.7
 265 24.5 18.6 28.0

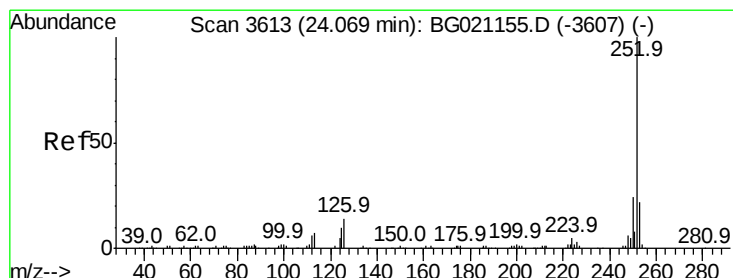
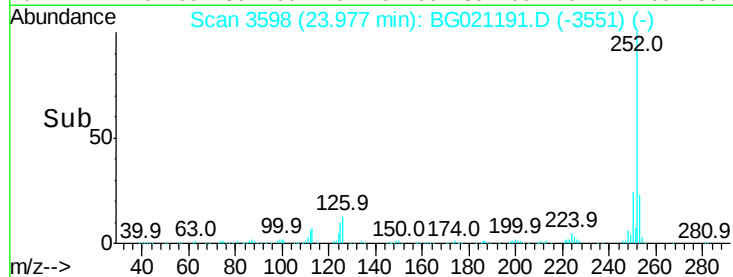
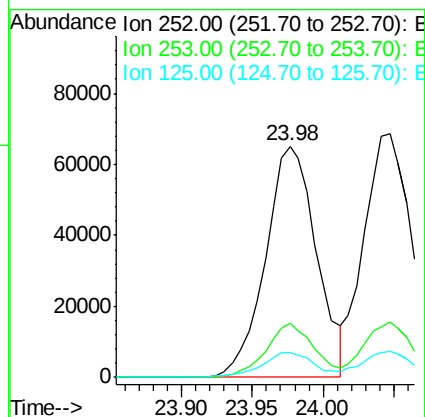
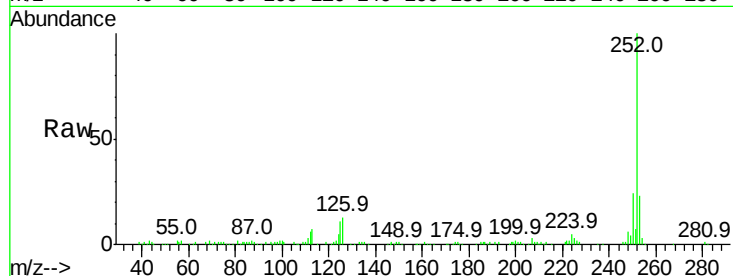




#87
Benzo(b)fluoranthene
Concen: 40.20 ng
RT: 23.98 min Scan# 3598
Delta R.T. -0.02 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

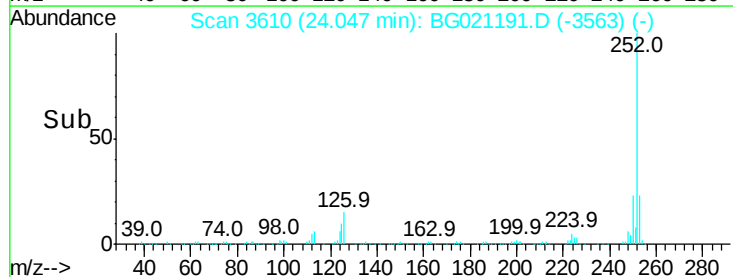
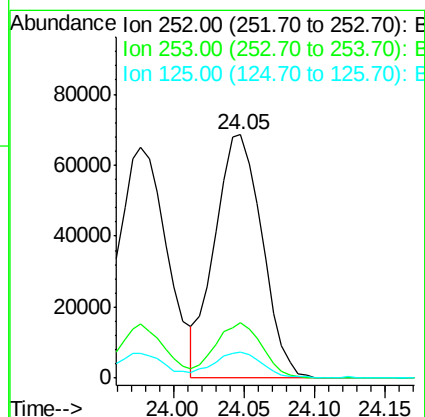
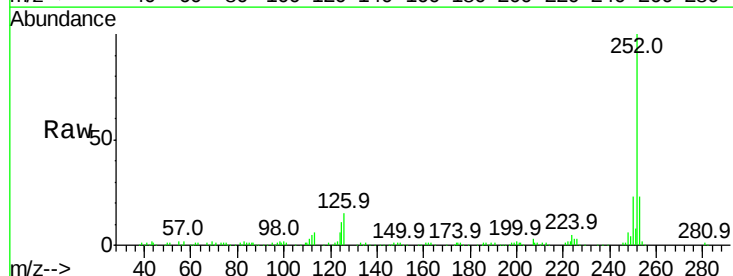
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

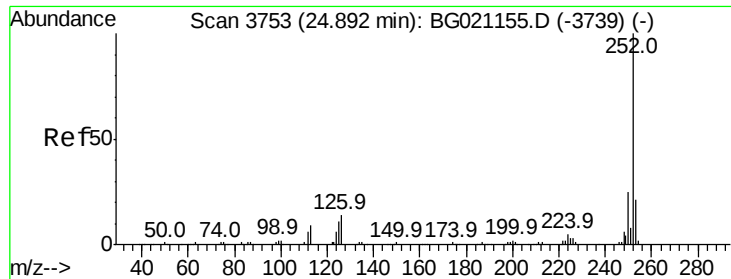
Tot Ion:252 Resp: 163778
Ion Ratio Lower Upper
252 100
253 23.5 16.8 25.2
125 10.8 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 39.22 ng
RT: 24.05 min Scan# 3610
Delta R.T. -0.02 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Tgt Ion:252 Resp: 160021
Ion Ratio Lower Upper
252 100
253 22.7 16.4 24.6
125 10.6 8.2 12.2

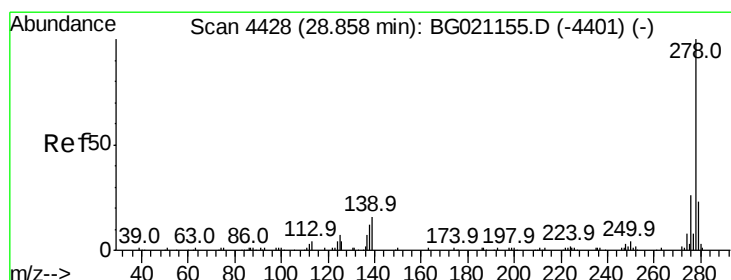
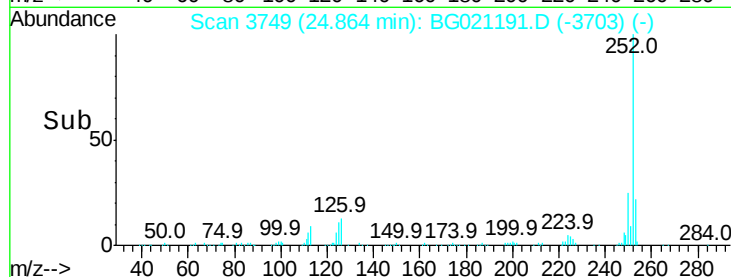
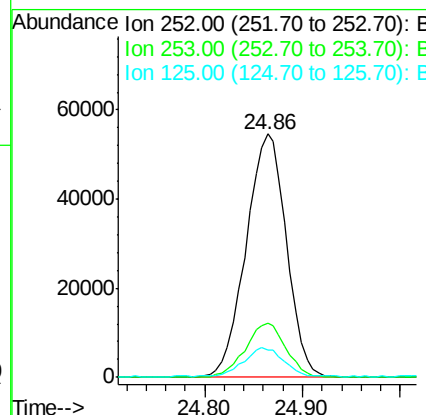
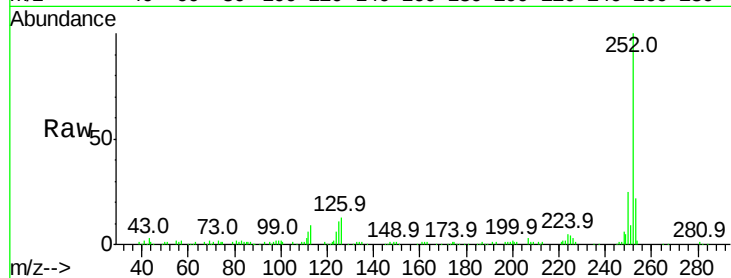




#89
Benzo(a)pyrene
Concen: 40.03 ng
RT: 24.86 min Scan# 3749
Delta R.T. -0.03 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

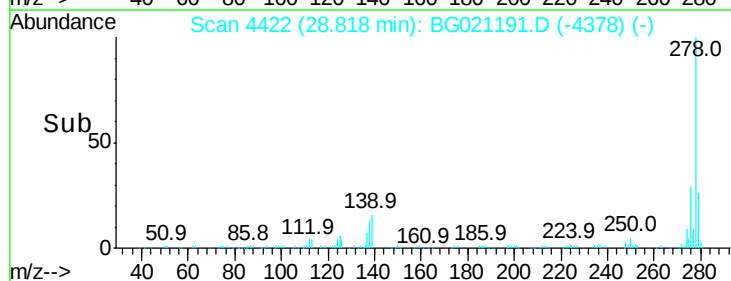
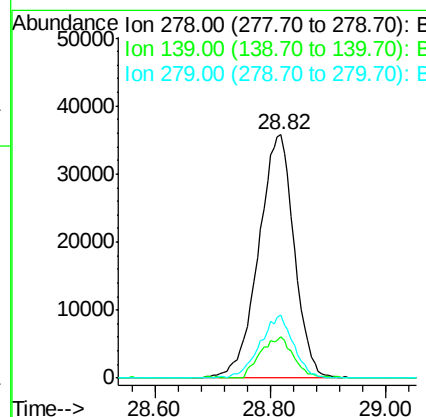
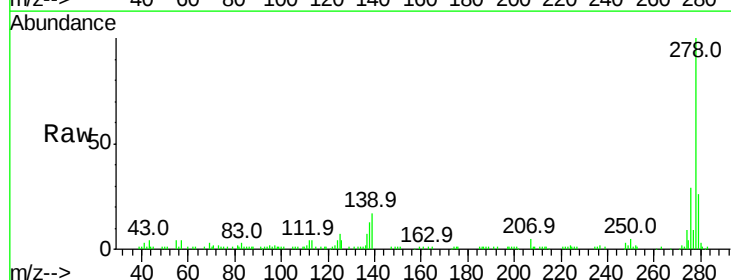
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

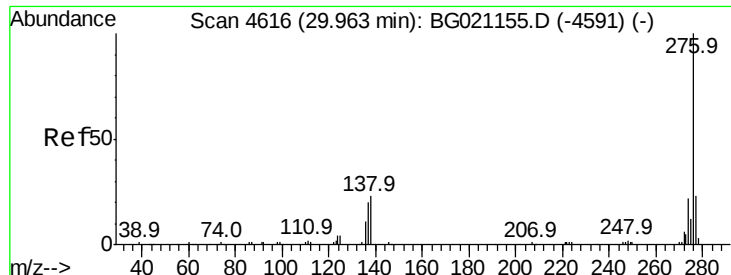
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	15.8	23.8
125	11.2	8.4	12.6



#90
Dibenzo(a,h)anthracene
Concen: 39.39 ng
RT: 28.82 min Scan# 4422
Delta R.T. -0.04 min
Lab File: BG021191.D
Acq: 1 Mar 2016 18:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	10.6	15.8#
279	25.7	19.7	29.5





#91

Benzo(a,h,i)perylene

Concen: 39.25 ng

RT: 29.92 min Scan# 4609

Delta R.T. -0.05 min

Lab File: BG021191.D

Acq: 1 Mar 2016 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

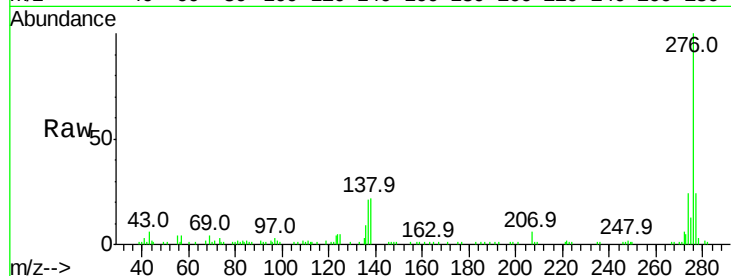
Tot Ion:276 Resp: 147736

Ion Ratio Lower Upper

276 100

277 24.1 16.6 25.0

138 22.0 14.6 21.8#



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

