

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\
 Data File : BG026011.D
 Acq On : 1 Mar 2017 00:24
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 01 02:14:11 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	102519	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	521623	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	393990	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	826394	20.00	ng	-0.01
75) Chrysene-d12	21.66	240	796241	20.00	ng	-0.02
86) Perylene-d12	24.86	264	799636	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	488517	82.96	ng	-0.02
7) Phenol-d6	7.22	99	731338	83.93	ng	-0.01
23) Nitrobenzene-d5	9.23	82	702443	84.98	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	315865	86.77	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	1731993	76.81	ng	-0.02
78) Terphenyl-d14	20.00	244	2504893	76.51	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	106412	39.54	ng	# 81
3) Pyridine	3.93	79	319816	39.88	ng	# 71
4) n-Nitrosodimethylamine	3.84	42	112181	38.90	ng	# 45
6) Aniline	7.39	93	491467	40.57	ng	# 91
8) 2-Chlorophenol	7.64	128	291513	41.65	ng	# 88
9) Benzaldehyde	7.21	77	198070	38.36	ng	# 72
10) Phenol	7.25	94	398887	42.13	ng	# 73
11) bis(2-Chloroethyl)ether	7.49	93	302595	38.88	ng	# 89
12) 1,3-Dichlorobenzene	7.96	146	324998	40.17	ng	# 88
13) 1,4-Dichlorobenzene	8.11	146	327829	40.00	ng	# 95
14) 1,2-Dichlorobenzene	8.43	146	321041	39.90	ng	# 92
15) Benzyl Alcohol	8.31	79	269440	42.23	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.59	45	405066	35.86	ng	# 90
17) 2-Methylphenol	8.51	107	284287	41.68	ng	# 83
18) Hexachloroethane	9.16	117	110625	40.73	ng	# 86
19) n-Nitroso-di-n-propylamine	8.88	70	262742	41.28	ng	# 81
20) 3+4-Methylphenols	8.83	107	415383	42.74	ng	# 88
22) Acetophenone	8.89	105	500985	40.03	ng	# 80
24) Nitrobenzene	9.28	77	375179	41.98	ng	# 79
25) Isophorone	9.79	82	756697	41.60	ng	# 93
26) 2-Nitrophenol	9.99	139	191315	45.77	ng	# 70
27) 2,4-Dimethylphenol	10.04	122	323049	41.41	ng	# 89
28) bis(2-Chloroethoxy)methane	10.27	93	456290	39.58	ng	# 97
29) 2,4-Dichlorophenol	10.51	162	325834	43.76	ng	# 97
30) 1,2,4-Trichlorobenzene	10.74	180	322611	39.84	ng	# 98
31) Naphthalene	10.93	128	1082528	40.14	ng	# 99
32) Benzoic acid	10.17	122	280062	47.02	ng	# 78
33) 4-Chloroaniline	11.02	127	489025	41.75	ng	# 87
34) Hexachlorobutadiene	11.21	225	179971	39.06	ng	# 99
35) Caprolactam	11.79	113	146414	48.69	ng	# 77
36) 4-Chloro-3-methylphenol	12.14	107	399087	44.80	ng	# 80
37) 2-Methylnaphthalene	12.52	142	852067	41.48	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	387933	39.29	ng	# 99
40) Hexachlorocyclopentadiene	12.87	237	196782	36.42	ng	# 97

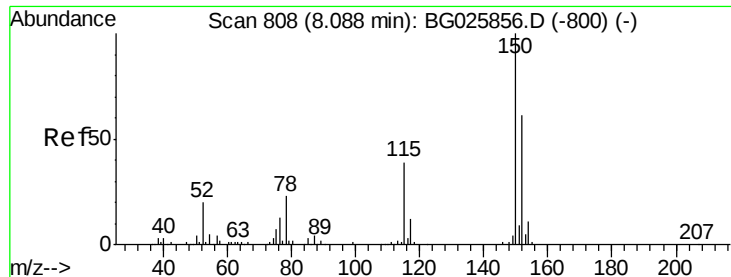
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	276053	43.28	ng	99
43) 2,4,5-Trichlorophenol	13.19	196	314378	43.42	ng	94
45) 1,1'-Biphenyl	13.52	154	1133798	39.71	ng	99
46) 2-Chloronaphthalene	13.56	162	812977	39.39	ng	99
47) 2-Nitroaniline	13.75	65	303738	46.40	ng	# 77
48) Acenaphthylene	14.40	152	1514645	41.21	ng	99
49) Dimethylphthalate	14.13	163	1091279	40.37	ng	98
50) 2,6-Dinitrotoluene	14.25	165	268222	44.18	ng	# 69
51) Acenaphthene	14.75	154	1003226	41.33	ng	99
52) 3-Nitroaniline	14.57	138	303875	44.74	ng	# 77
53) 2,4-Dinitrophenol	14.77	184	149515	47.06	ng	89
54) Dibenzofuran	15.07	168	1307482	40.41	ng	92
55) 4-Nitrophenol	14.87	139	237096	42.90	ng	# 47
56) 2,4-Dinitrotoluene	15.03	165	377745	46.24	ng	# 80
57) Fluorene	15.72	166	1179671	40.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	280395	43.90	ng	98
59) Diethylphthalate	15.49	149	1143764	40.91	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	542741	40.51	ng	95
61) 4-Nitroaniline	15.73	138	308504	43.82	ng	# 56
62) Azobenzene	16.00	77	1002045	41.70	ng	86
64) 4,6-Dinitro-2-methylphenol	15.79	198	217722	45.02	ng	94
65) n-Nitrosodiphenylamine	15.92	169	1024577	40.88	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	358696	41.41	ng	98
67) Hexachlorobenzene	16.73	284	364650	40.85	ng	92
68) Atrazine	16.86	200	361955	40.81	ng	97
69) Pentachlorophenol	17.06	266	231134	41.97	ng	94
70) Phenanthrene	17.45	178	1788918	39.88	ng	99
71) Anthracene	17.54	178	1848144	40.41	ng	100
72) Carbazole	17.81	167	1812165	39.44	ng	98
73) Di-n-butylphthalate	18.36	149	1892957	41.97	ng	# 95
74) Fluoranthene	19.45	202	1926578	39.00	ng	95
76) Benzidine	19.62	184	952954	37.91	ng	97
77) Pyrene	19.81	202	1967027	39.06	ng	99
79) Butylbenzylphthalate	20.69	149	850433	44.50	ng	89
80) Benzo(a)anthracene	21.64	228	1872513	40.28	ng	97
81) 3,3'-Dichlorobenzidine	21.55	252	707143	42.67	ng	# 97
82) Chrysene	21.71	228	1801037	40.29	ng	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	1200300	43.50	ng	99
84) Di-n-octyl phthalate	22.75	149	2066727	45.35	ng	# 86
85) Indeno(1,2,3-cd)pyrene	28.51	276	2211302	42.00	ng	# 87
87) Benzo(b)fluoranthene	23.85	252	1894977	39.57	ng	# 96
88) Benzo(k)fluoranthene	23.91	252	1916191	41.01	ng	# 93
89) Benzo(a)pyrene	24.71	252	1856732	40.94	ng	# 94
90) Dibenzo(a,h)anthracene	28.57	278	1849721	40.60	ng	# 92
91) Benzo(g,h,i)perylene	29.66	276	1867432	40.88	ng	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 806

Delta R.T. -0.01 min

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Acq: 1 Mar 2017 00:24

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SSTDCCC040

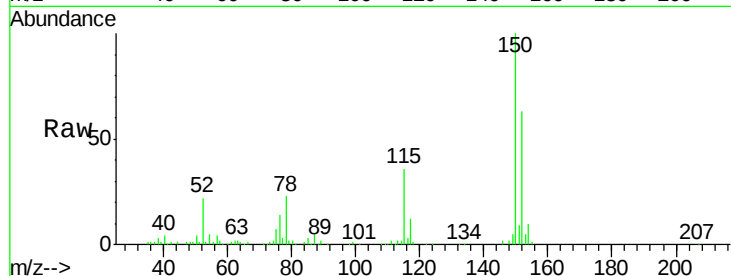
Tgt Ion:152 Resp: 102519

Ion Ratio Lower Upper

152 100

150 157.7 114.0 171.0

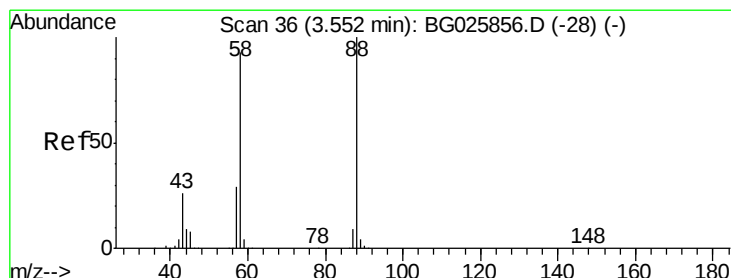
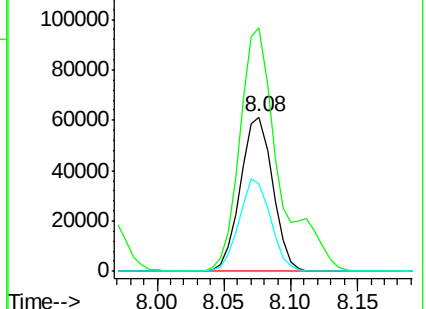
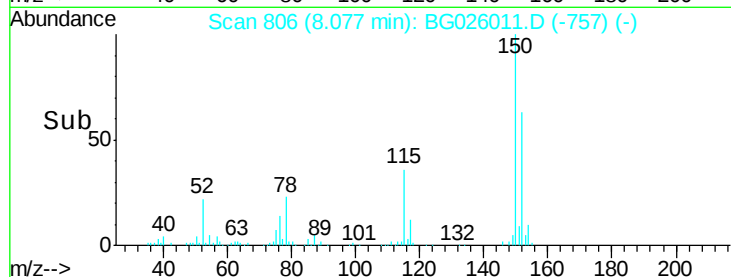
115 56.7 48.1 72.1



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: 39.54 ng

RT: 3.53 min Scan# 33

Delta R.T. -0.02 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

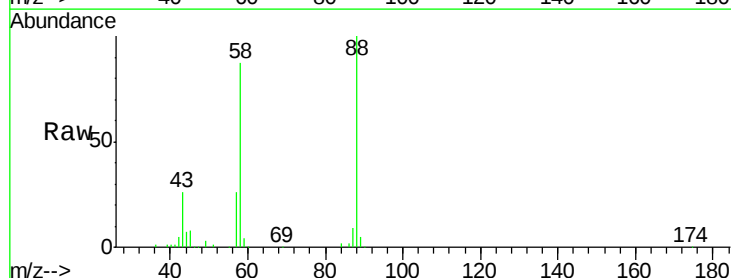
Tgt Ion: 88 Resp: 106412

Ion Ratio Lower Upper

88 100

58 84.9 79.4 119.2

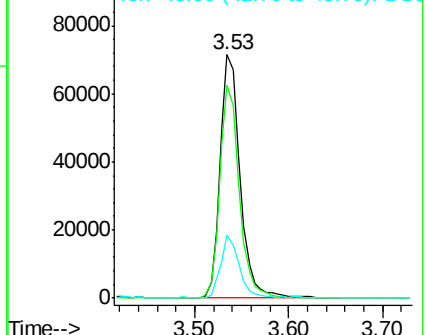
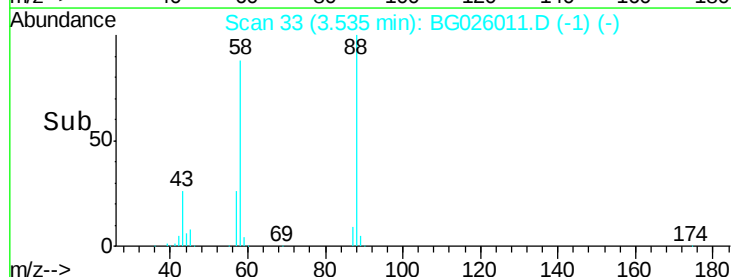
43 24.3 33.8 50.6#

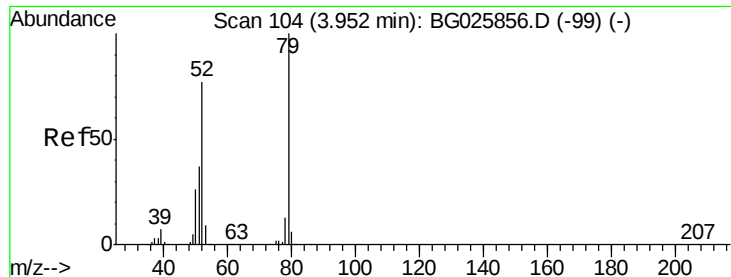


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.88 ng

RT: 3.93 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

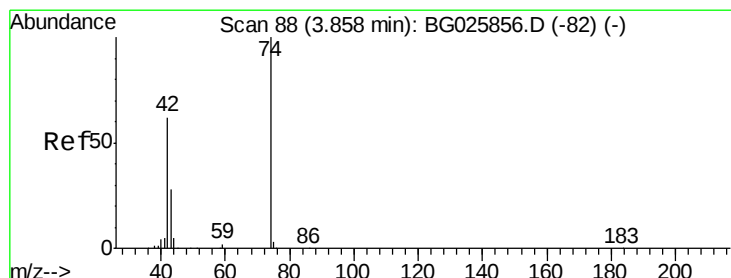
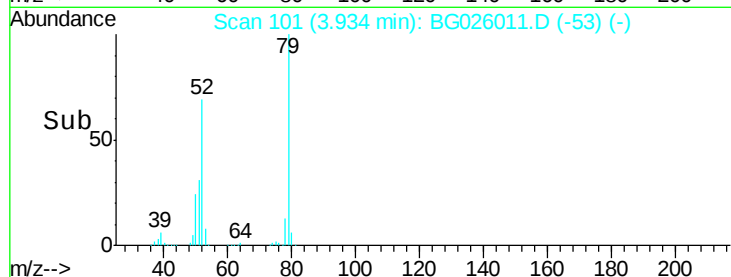
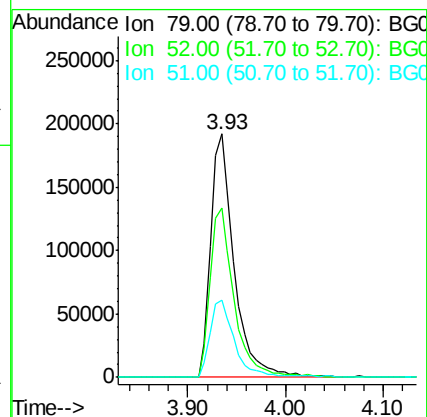
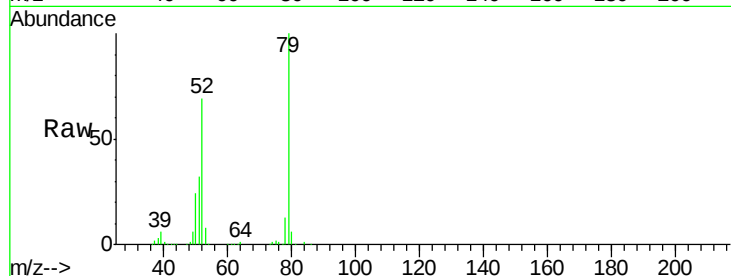
Tgt Ion: 79 Resp: 319816

Ion Ratio Lower Upper

79 100

52 69.3 77.8 116.6#

51 31.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 38.90 ng

RT: 3.84 min Scan# 85

Delta R.T. -0.02 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

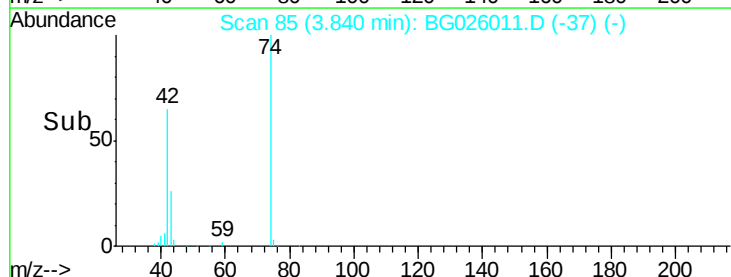
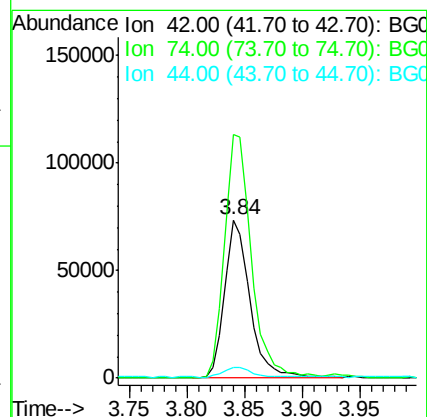
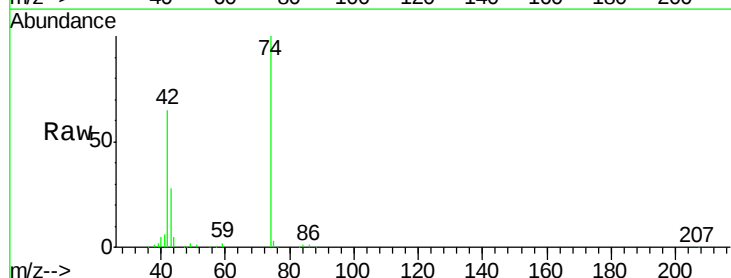
Tgt Ion: 42 Resp: 112181

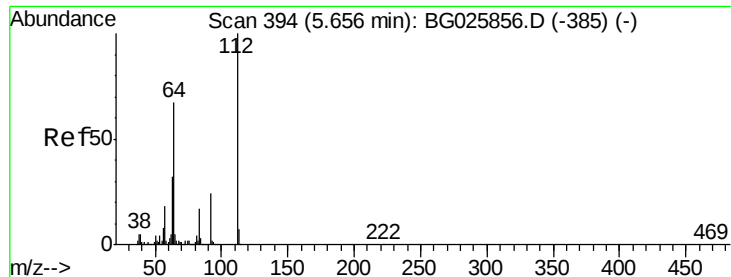
Ion Ratio Lower Upper

42 100

74 153.6 76.7 115.1#

44 7.1 6.1 9.1





#5

2-Fluorophenol

Concen: 82.96 ng

RT: 5.64 min Scan# 391

Delta R.T. -0.02 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

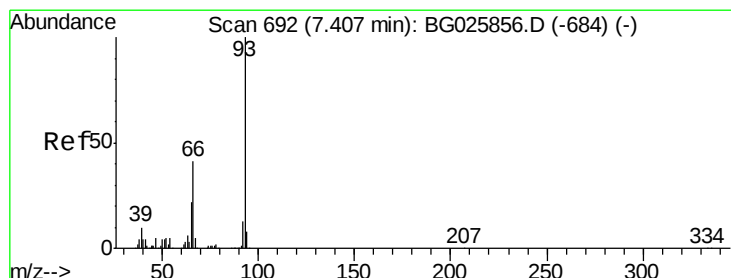
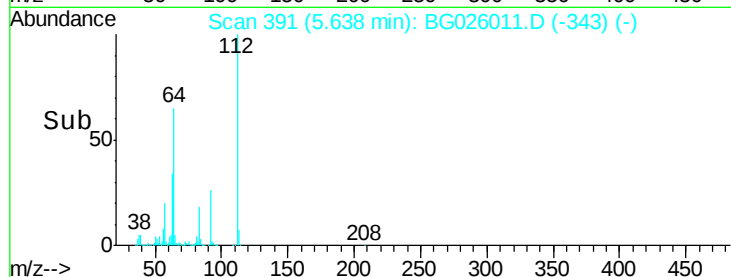
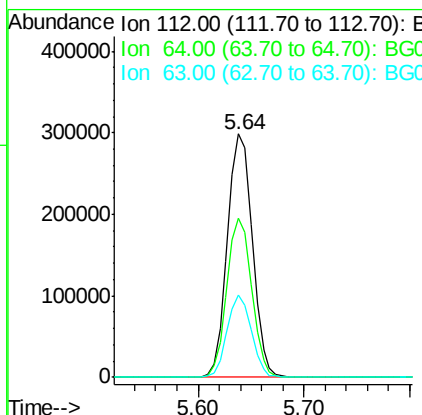
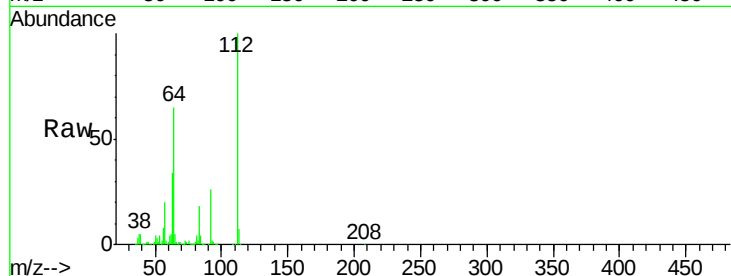
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	488517
Ion	Ratio	Lower	Upper
112	100		
64	65.4	61.8	92.6
63	34.0	37.2	55.8#



#6

Aniline

Concen: 40.57 ng

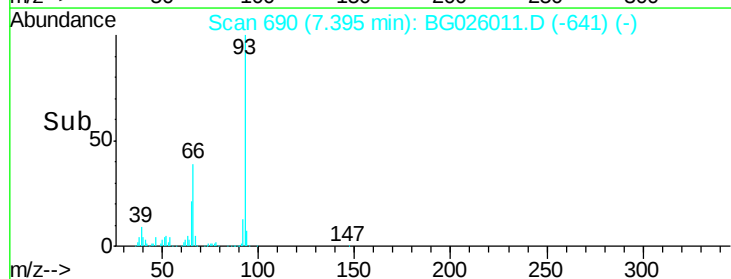
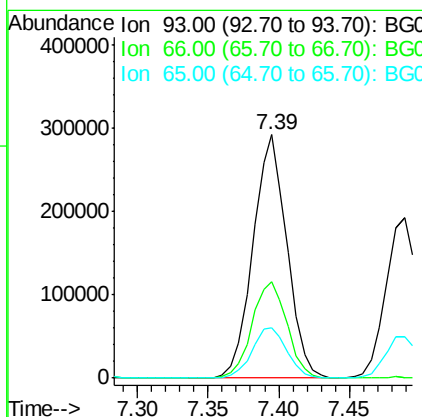
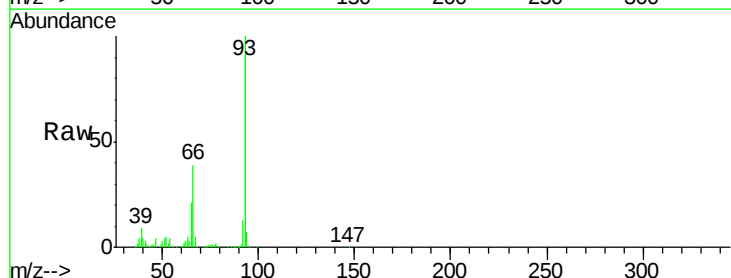
RT: 7.39 min Scan# 690

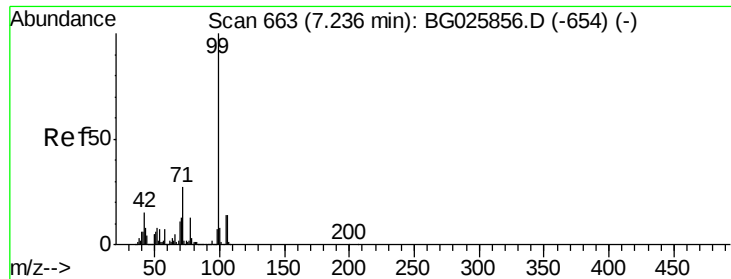
Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Tgt Ion:	93	Resp:	491467
Ion	Ratio	Lower	Upper
93	100		
66	39.4	35.4	53.2
65	20.8	21.2	31.8#





#7

Phenol-d6

Concen: 83.93 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

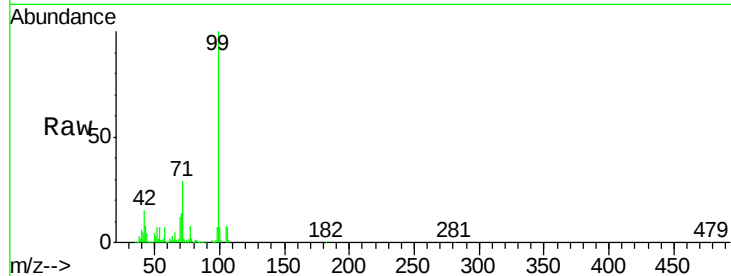
Tgt Ion: 99 Resp: 731338

Ion Ratio Lower Upper

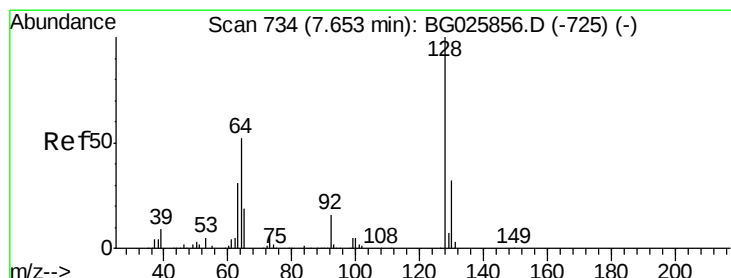
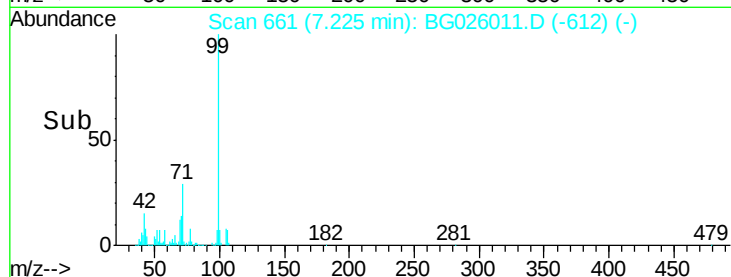
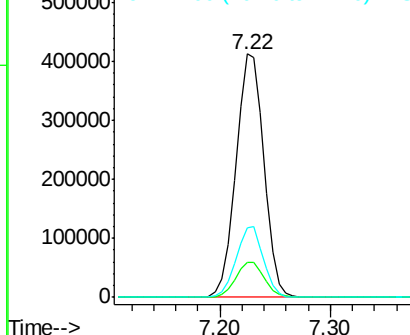
99 100

42 14.6 20.5 30.7#

71 28.8 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.65 ng

RT: 7.64 min Scan# 731

Delta R.T. -0.02 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

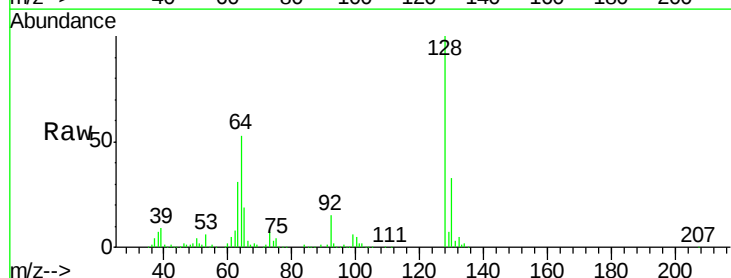
Tgt Ion: 128 Resp: 291513

Ion Ratio Lower Upper

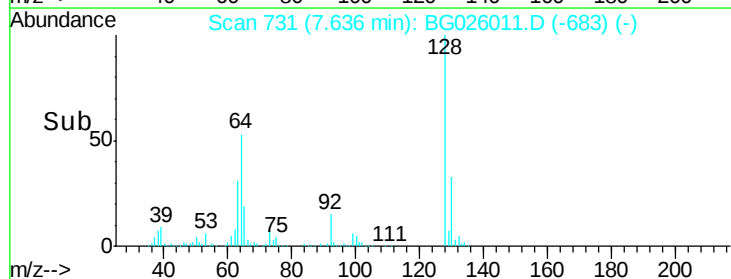
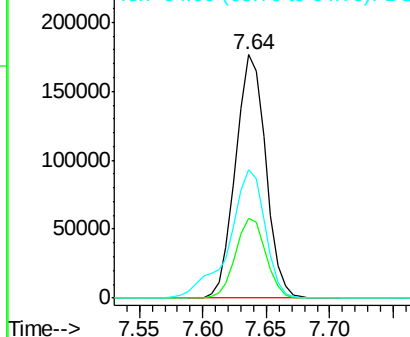
128 100

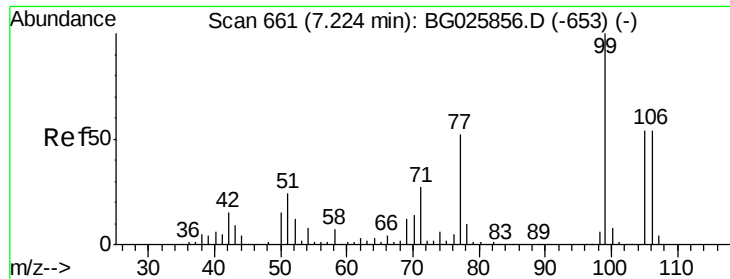
130 32.8 11.4 51.4

64 52.9 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.36 ng

RT: 7.21 min Scan# 658

Delta R.T. -0.02 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

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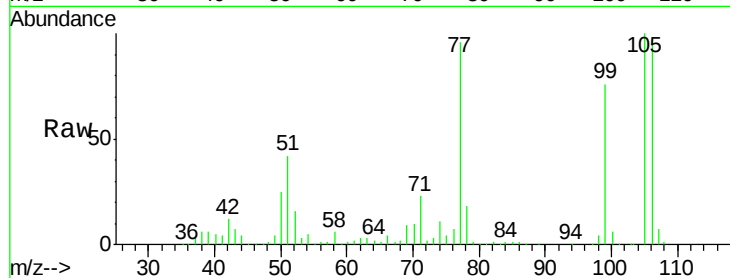
Tgt Ion: 77 Resp: 198070

Ion Ratio Lower Upper

77 100

105 104.1 60.9 100.9#

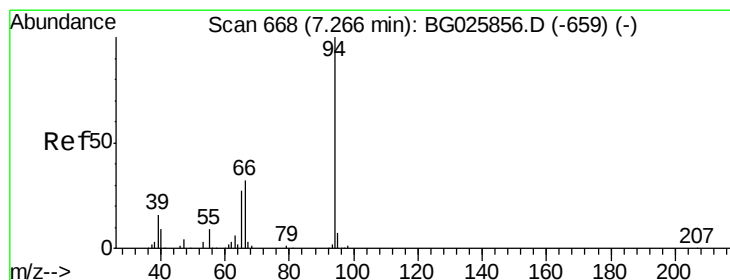
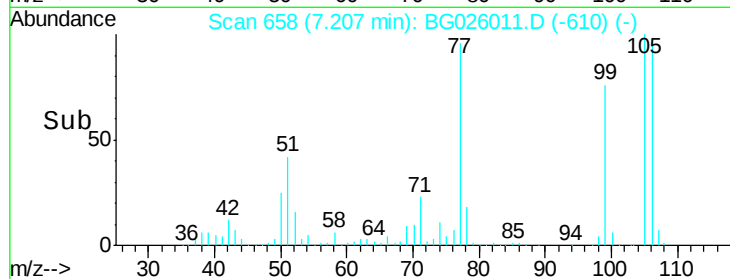
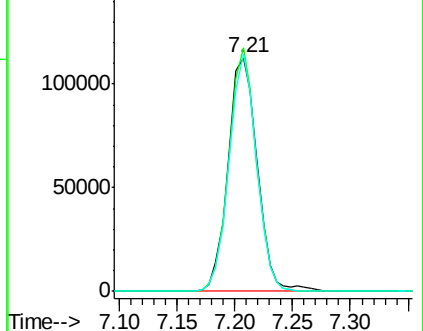
106 101.3 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.13 ng

RT: 7.25 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

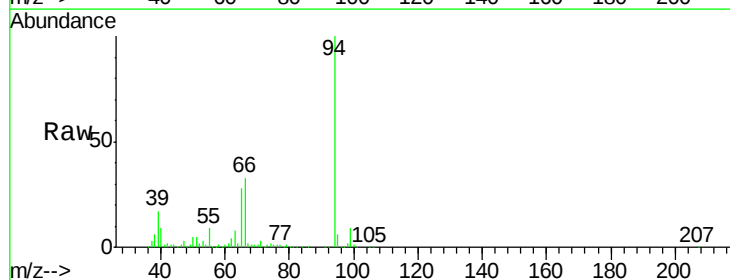
Tgt Ion: 94 Resp: 398887

Ion Ratio Lower Upper

94 100

65 28.2 20.6 60.6

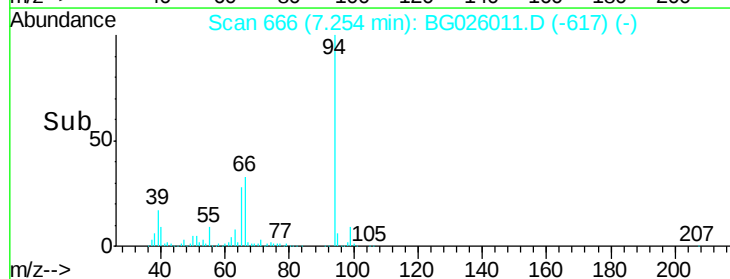
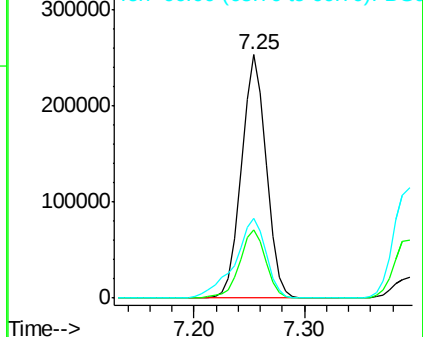
66 32.6 35.5 75.5#

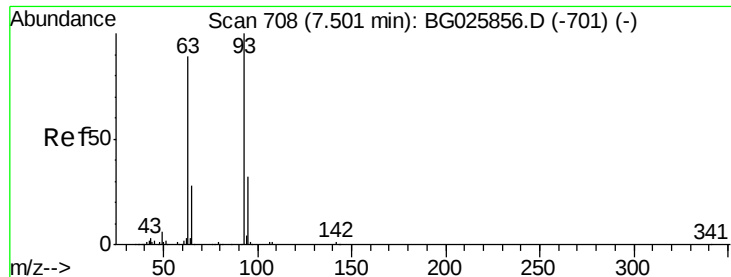


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

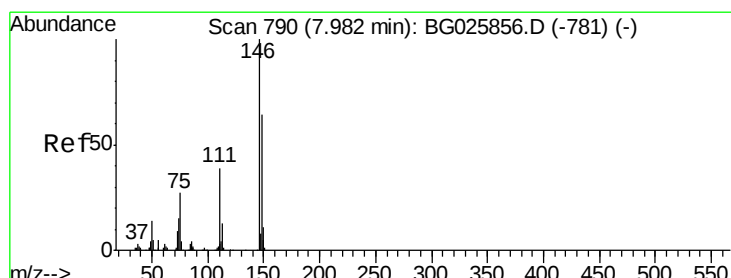
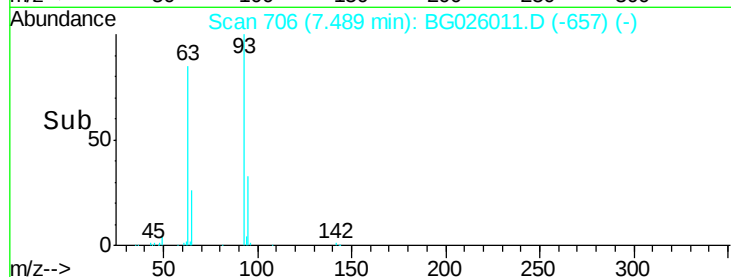
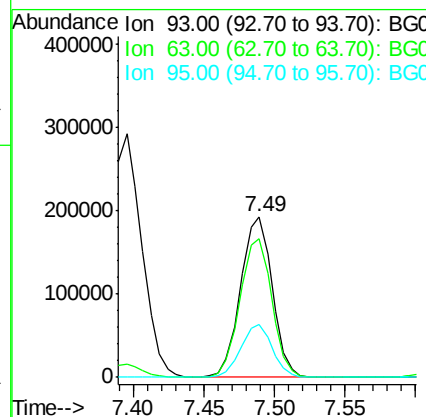
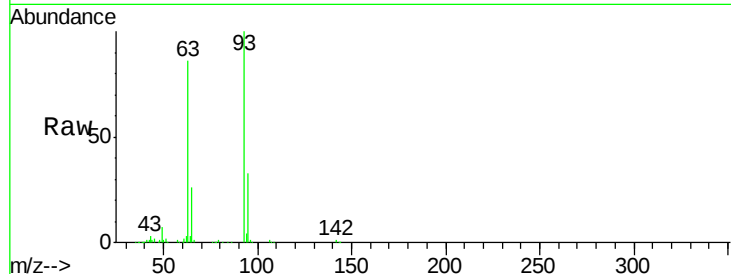




#11
 bis(2-Chloroethyl)ether
 Concen: 38.88 ng
 RT: 7.49 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

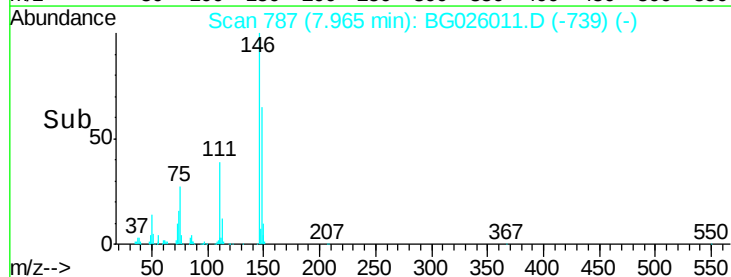
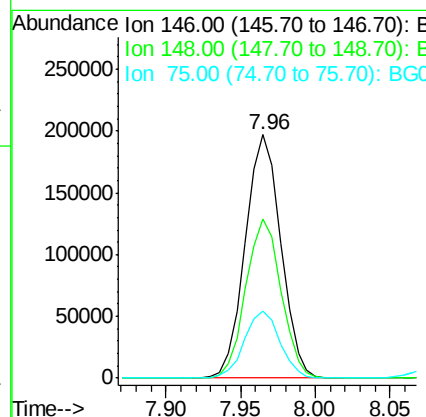
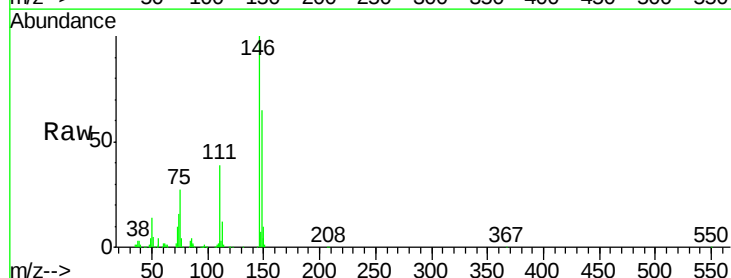
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

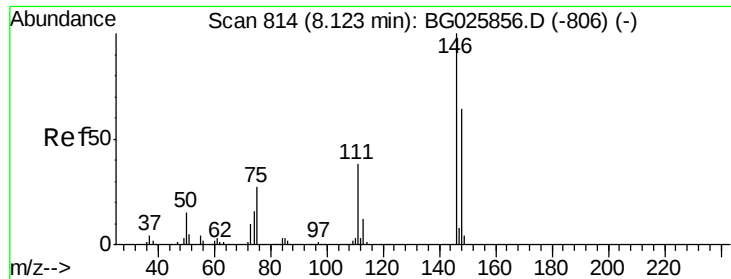
Tgt Ion: 93 Resp: 302595
 Ion Ratio Lower Upper
 93 100
 63 86.5 78.5 118.5
 95 32.7 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 40.17 ng
 RT: 7.96 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Tgt Ion: 146 Resp: 324998
 Ion Ratio Lower Upper
 146 100
 148 65.5 49.2 73.8
 75 27.3 33.4 50.2#

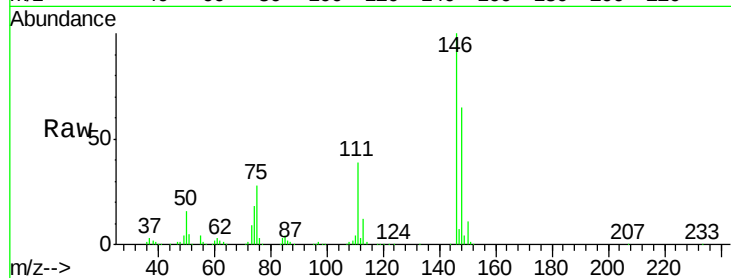




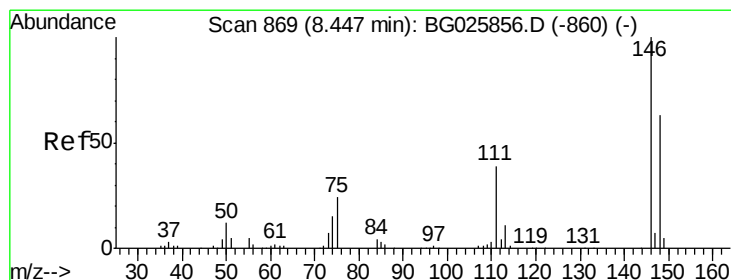
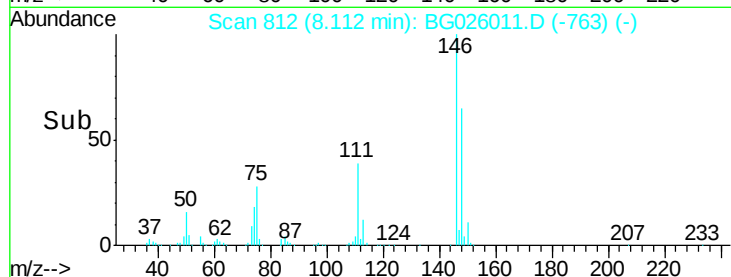
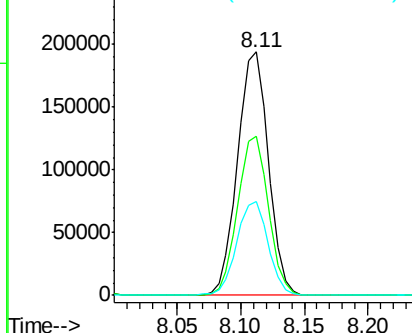
#13
 1,4-Dichlorobenzene
 Concen: 40.00 ng
 RT: 8.11 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 327829
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.2
 111 38.5 37.0 55.6

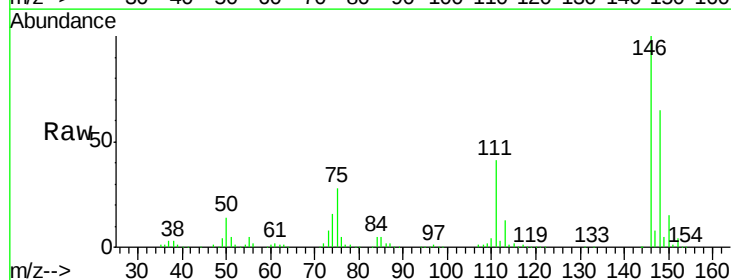


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

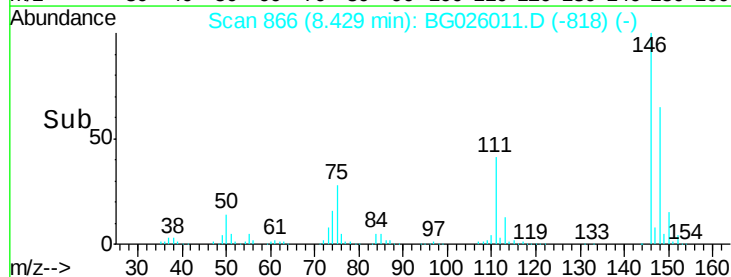
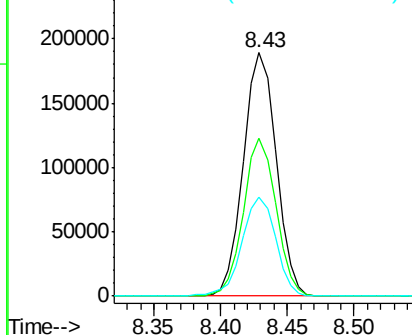


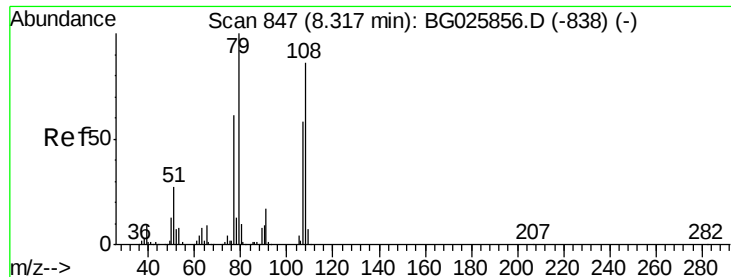
#14
 1,2-Dichlorobenzene
 Concen: 39.90 ng
 RT: 8.43 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Tgt Ion:146 Resp: 321041
 Ion Ratio Lower Upper
 146 100
 148 64.9 54.6 81.8
 111 40.9 39.7 59.5



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: 42.23 ng

RT: 8.31 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

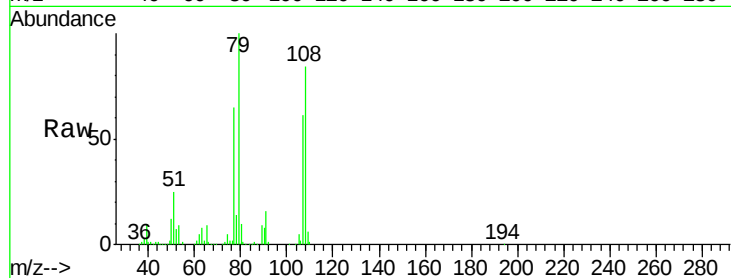
Tgt Ion: 79 Resp: 269440

Ion Ratio Lower Upper

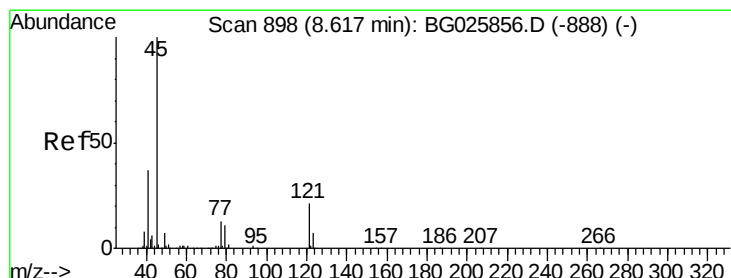
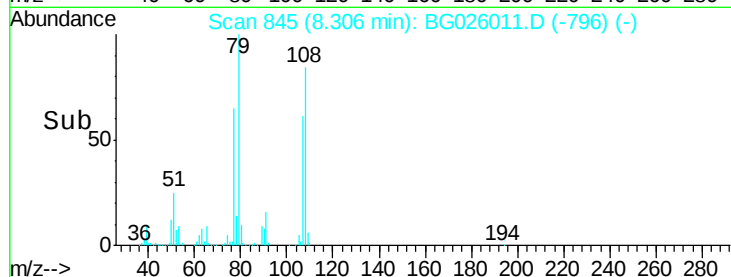
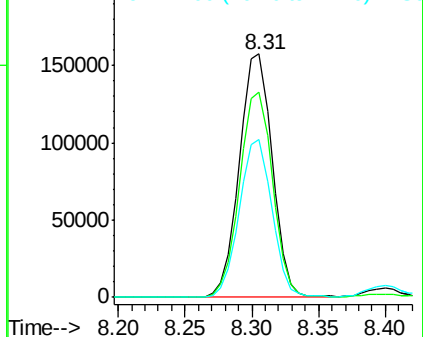
79 100

108 84.2 45.5 68.3#

77 64.9 54.3 81.5



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: 35.86 ng

RT: 8.59 min Scan# 894

Delta R.T. -0.02 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

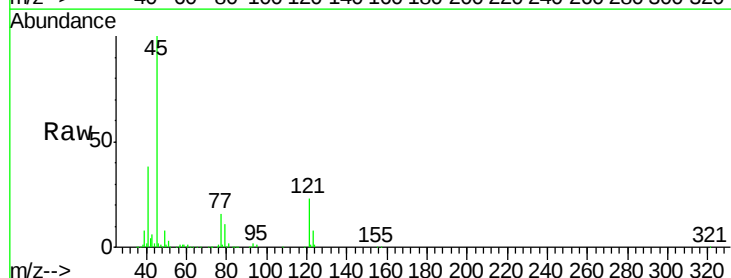
Tgt Ion: 45 Resp: 405066

Ion Ratio Lower Upper

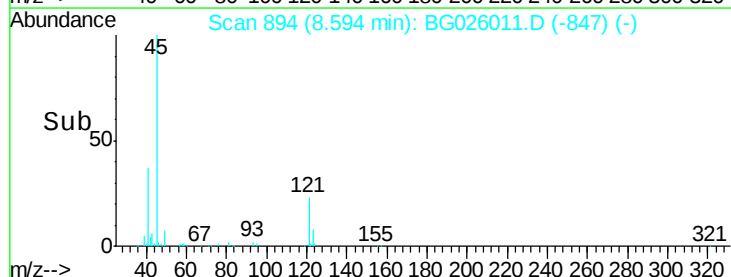
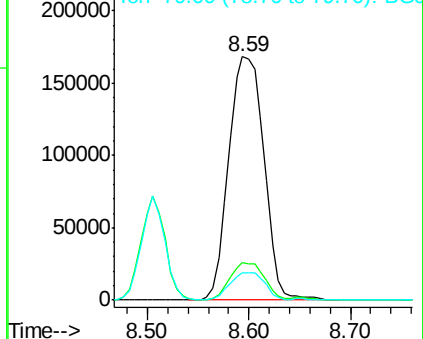
45 100

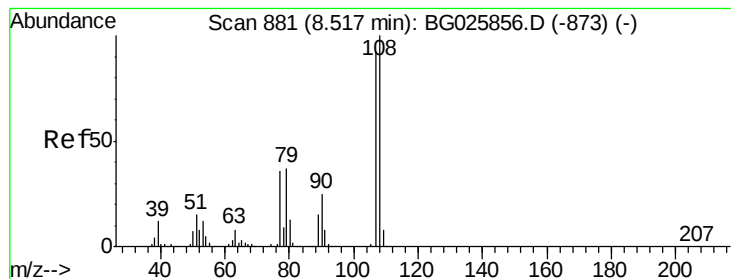
77 15.6 0.0 30.6

79 11.0 0.0 28.5



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





#17

2-Methylphenol

Concen: 41.68 ng

RT: 8.51 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 284287

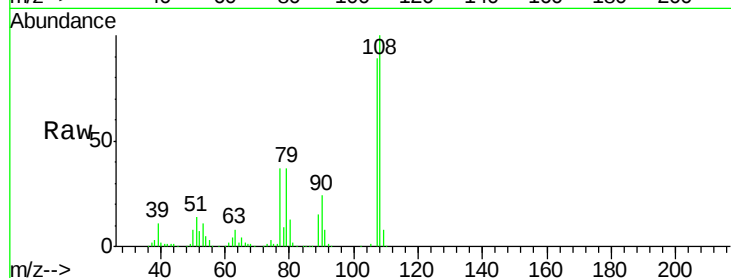
Ion Ratio Lower Upper

107 100

108 113.0 85.6 128.4

77 42.4 51.4 77.2#

79 42.3 49.2 73.8#

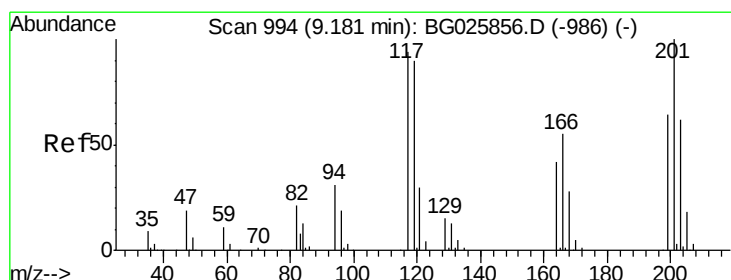
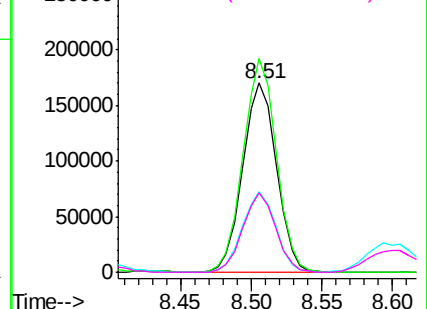
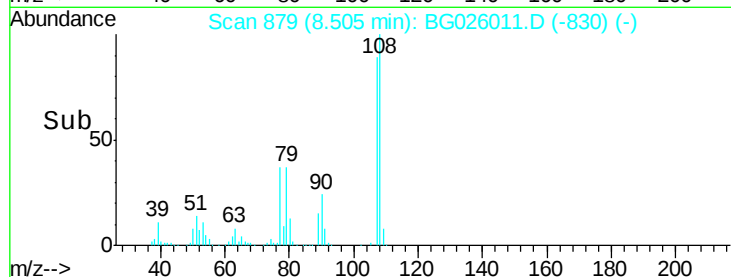


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.73 ng

RT: 9.16 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

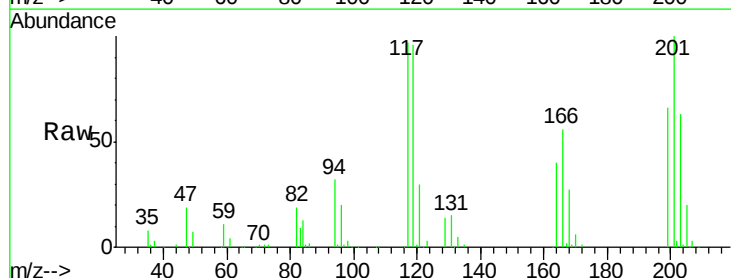
Tgt Ion:117 Resp: 110625

Ion Ratio Lower Upper

117 100

119 98.7 69.8 104.6

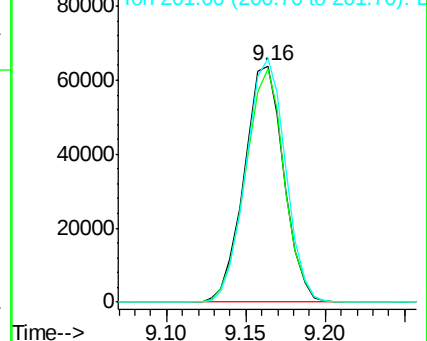
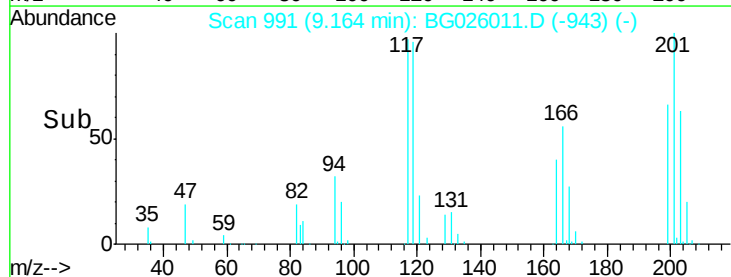
201 102.9 95.4 143.0

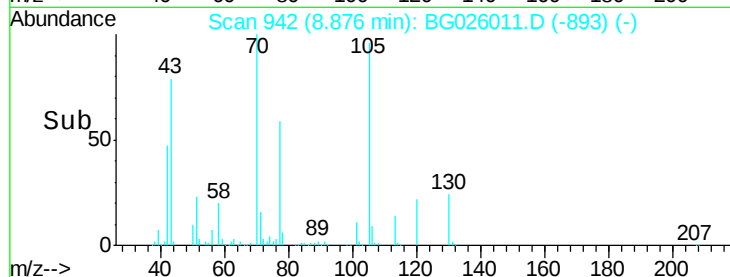
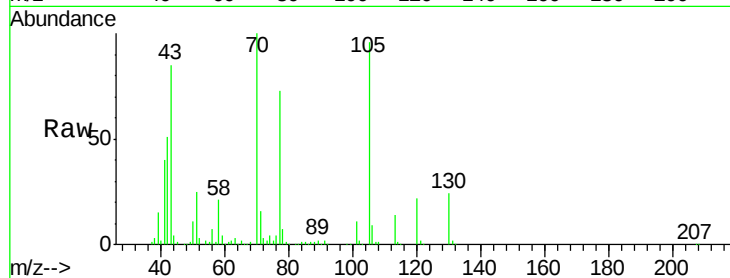
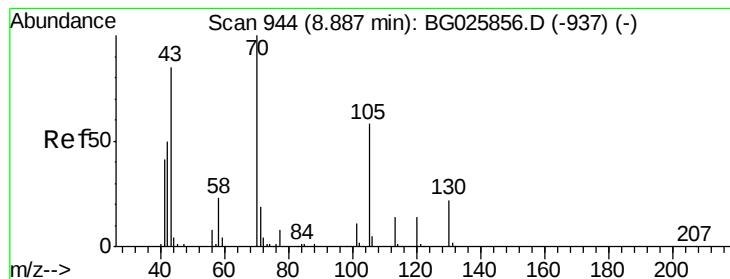


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.28 ng

RT: 8.88 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 262742

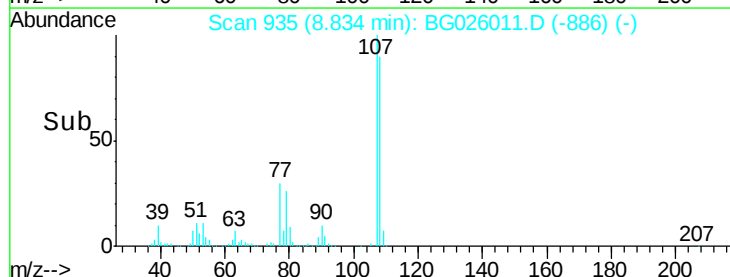
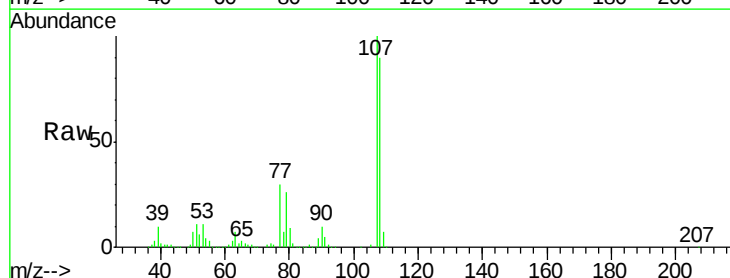
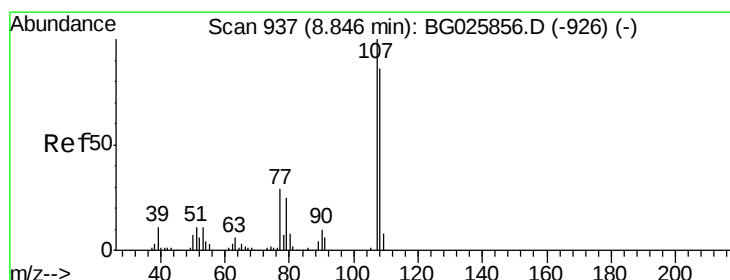
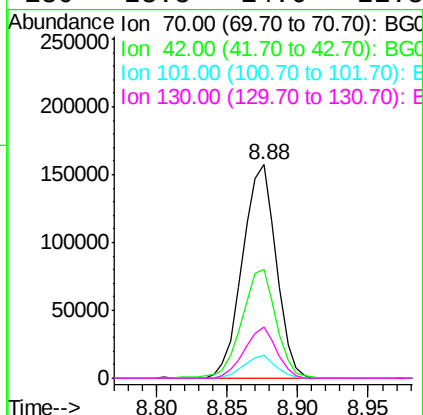
Ion Ratio Lower Upper

70 100

42 51.0 56.1 84.1#

101 10.8 7.5 11.3

130 23.8 14.6 21.8#



#20

3+4-Methylphenols

Concen: 42.74 ng

RT: 8.83 min Scan# 935

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Tgt Ion: 107 Resp: 415383

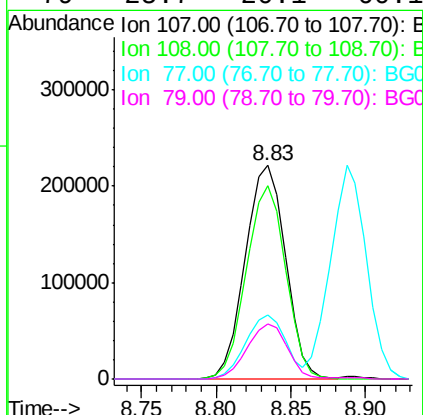
Ion Ratio Lower Upper

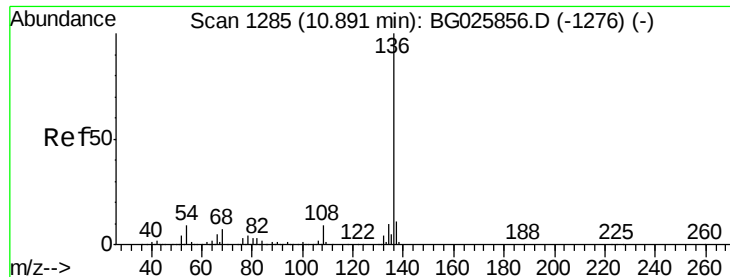
107 100

108 90.4 70.8 110.8

77 30.1 25.8 65.8

79 25.7 20.1 60.1

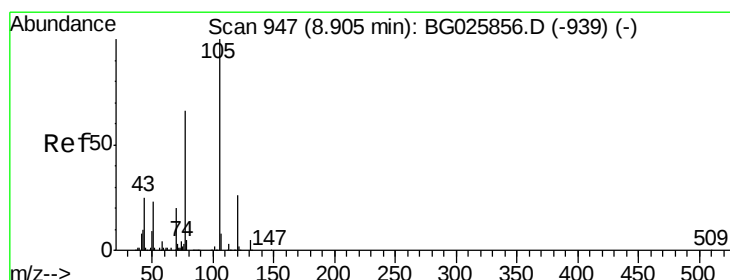
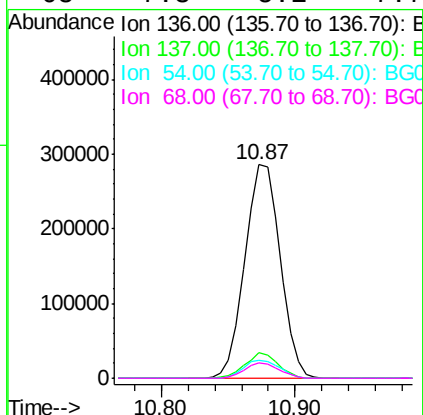
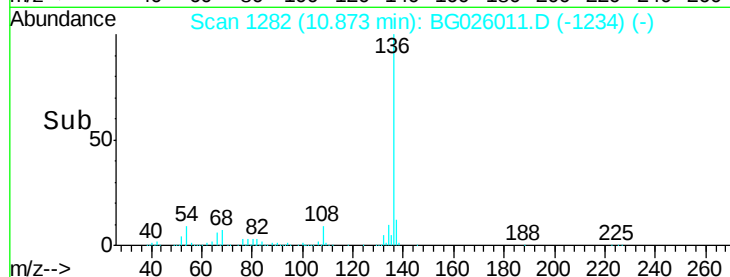
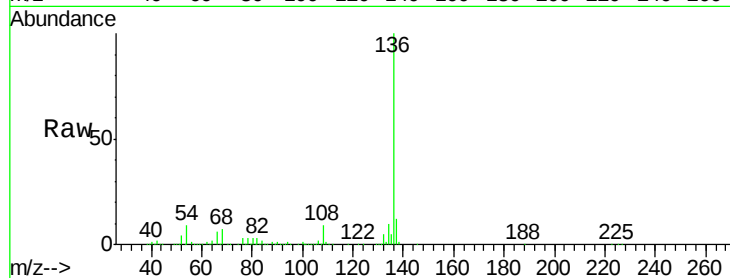




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

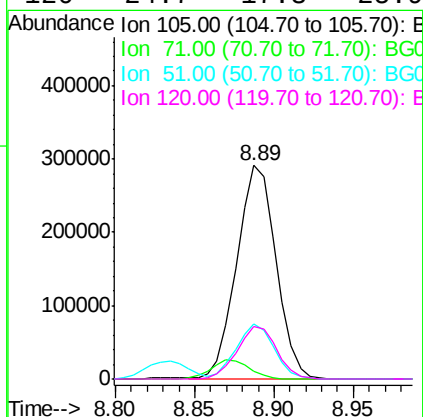
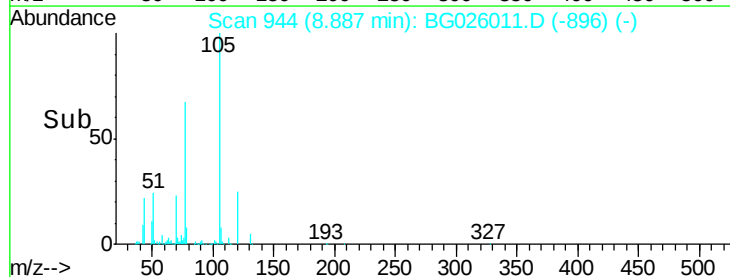
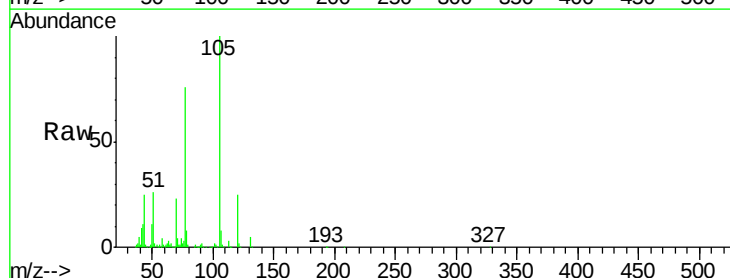
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

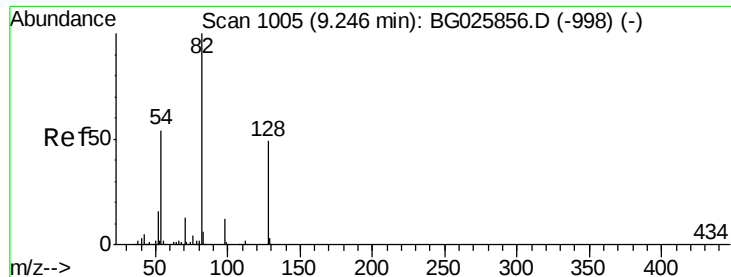
Tgt Ion:	136	Resp:	521623
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.9	13.3
54	8.6	9.3	13.9#
68	7.3	5.1	7.7



#22
Acetophenone
Concen: 40.03 ng
RT: 8.89 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Tgt Ion:	105	Resp:	500985
Ion	Ratio	Lower	Upper
105	100		
71	3.5	0.9	1.3#
51	25.6	34.0	51.0#
120	24.7	17.3	25.9

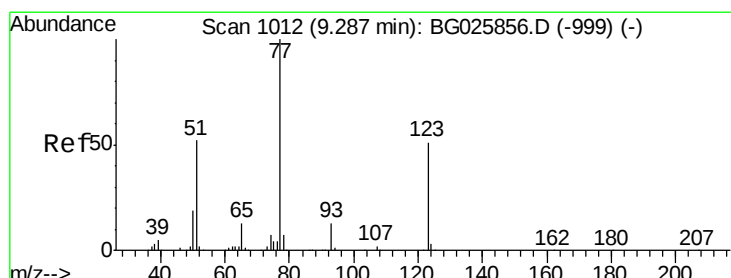
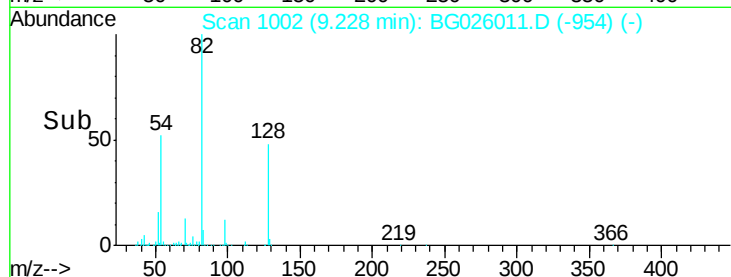
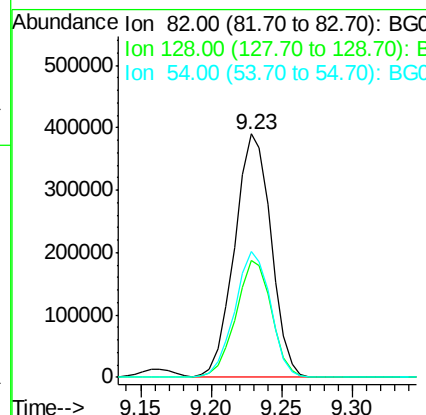
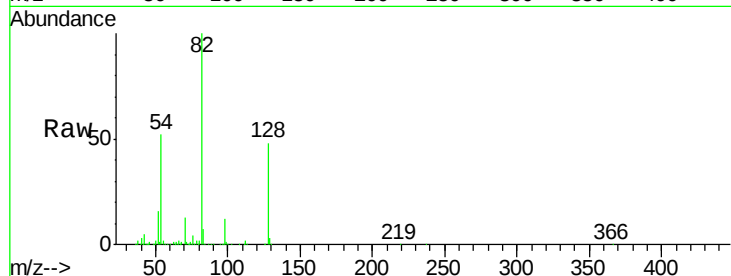




#23
 Nitrobenzene-d5
 Concen: 84.98 ng
 RT: 9.23 min Scan# 1002
 Delta R.T. -0.02 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

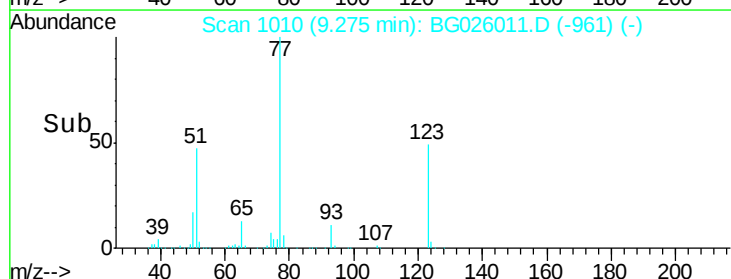
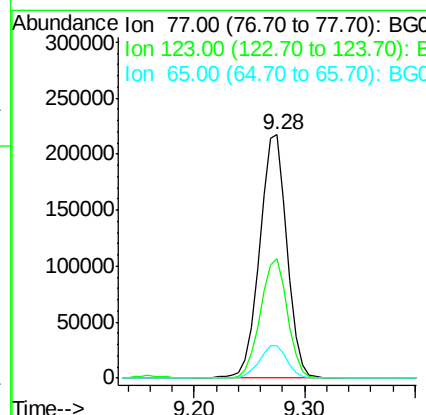
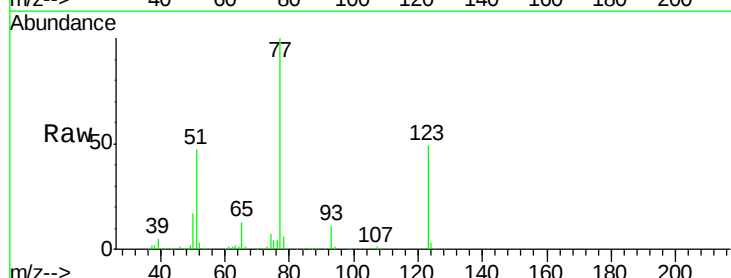
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

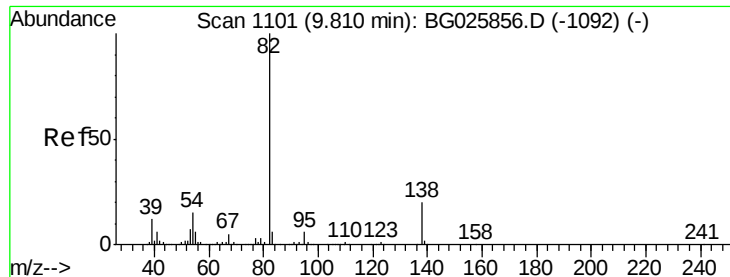
Tgt Ion: 82 Resp: 702443
 Ion Ratio Lower Upper
 82 100
 128 47.9 26.4 39.6#
 54 51.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.98 ng
 RT: 9.28 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Tgt Ion: 77 Resp: 375179
 Ion Ratio Lower Upper
 77 100
 123 48.9 26.1 39.1#
 65 13.3 12.4 18.6





#25

Isophorone

Concen: 41.60 ng

RT: 9.79 min Scan# 1098

Delta R.T. -0.02 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

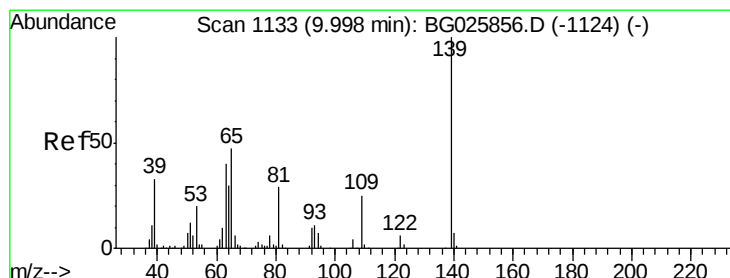
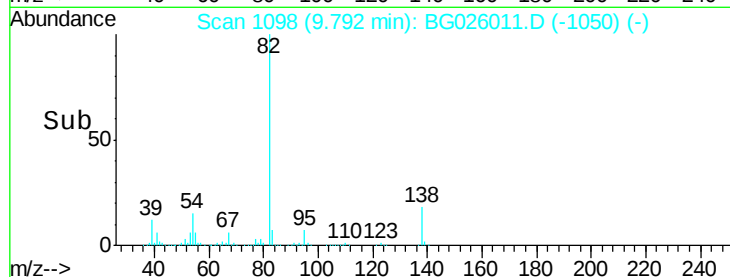
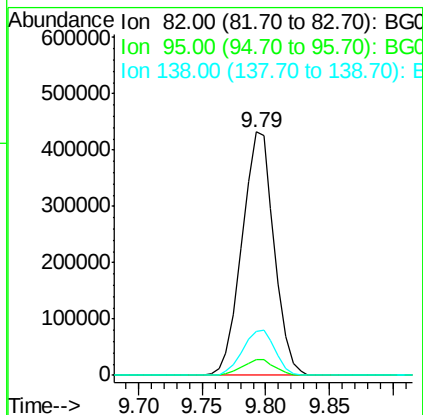
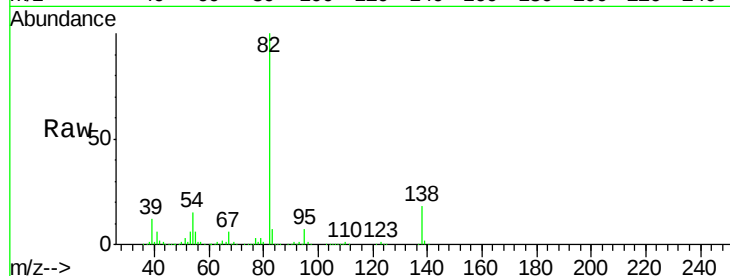
Tgt Ion: 82 Resp: 756697

Ion Ratio Lower Upper

82 100

95 6.5 7.5 11.3#

138 18.0 12.3 18.5



#26

2-Nitrophenol

Concen: 45.77 ng

RT: 9.99 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

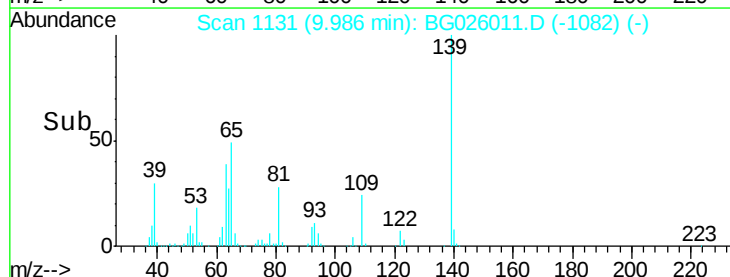
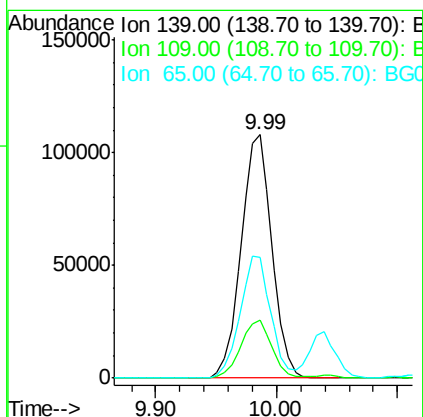
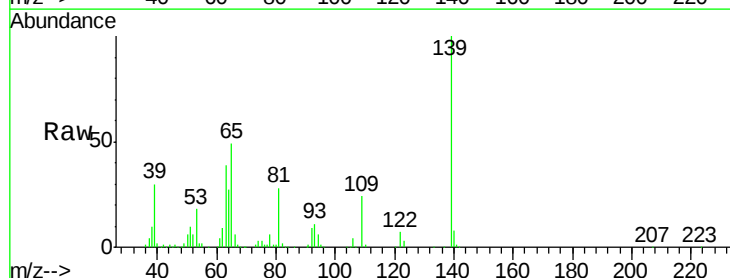
Tgt Ion: 139 Resp: 191315

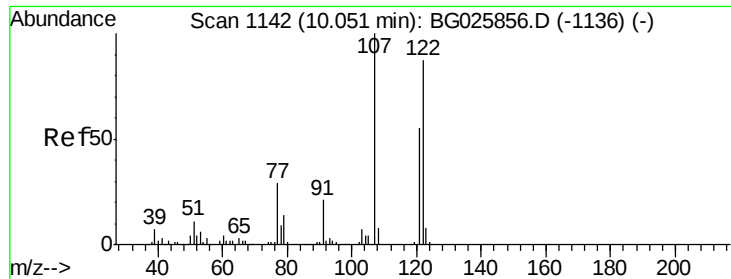
Ion Ratio Lower Upper

139 100

109 24.0 38.6 58.0#

65 49.3 57.1 85.7#

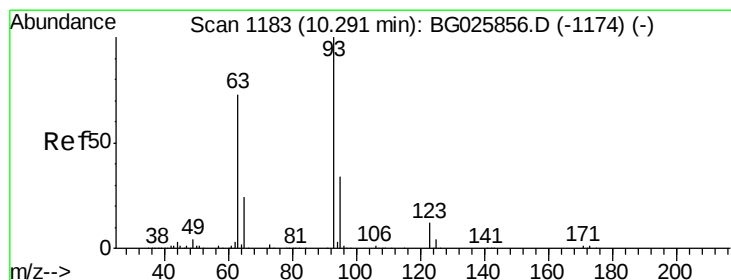
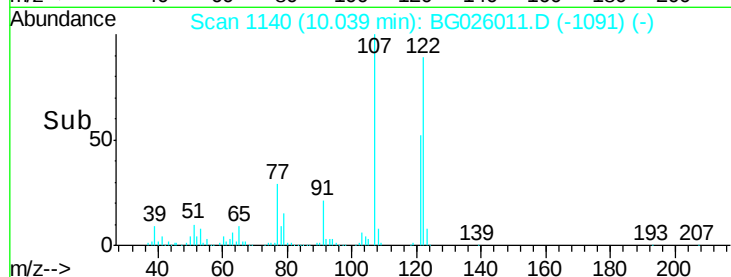
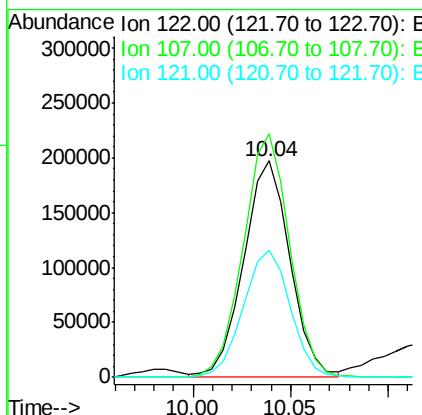
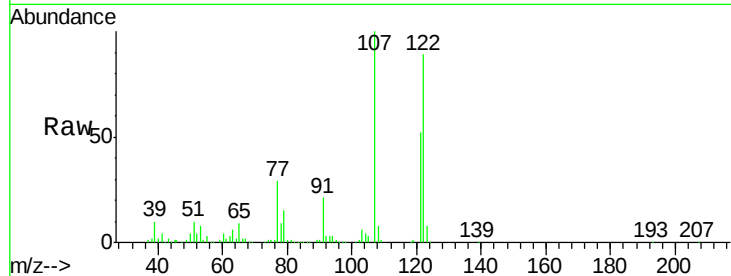




#27
 2,4-Dimethylphenol
 Concen: 41.41 ng
 RT: 10.04 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

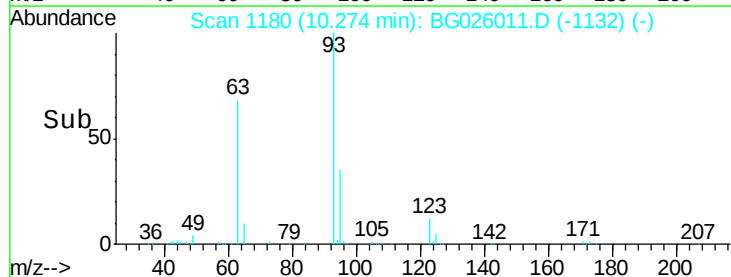
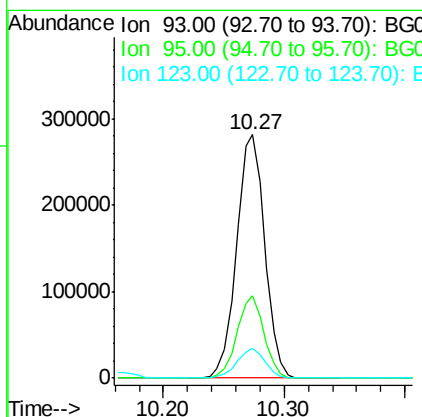
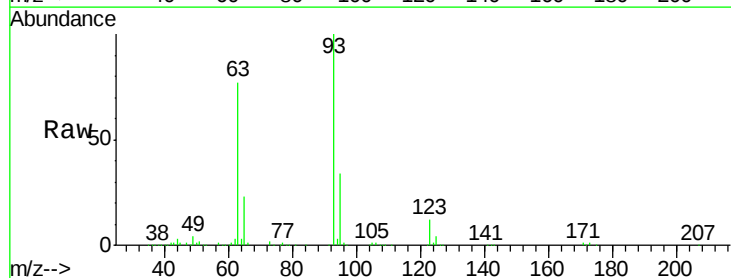
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

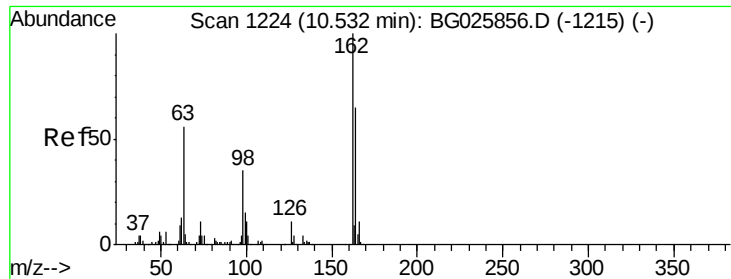
Tgt Ion: 122 Resp: 323049
 Ion Ratio Lower Upper
 122 100
 107 112.6 104.2 156.4
 121 59.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.58 ng
 RT: 10.27 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Tgt Ion: 93 Resp: 456290
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.7 38.5
 123 12.3 8.3 12.5

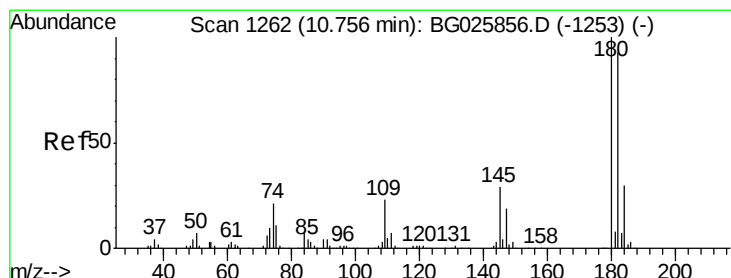
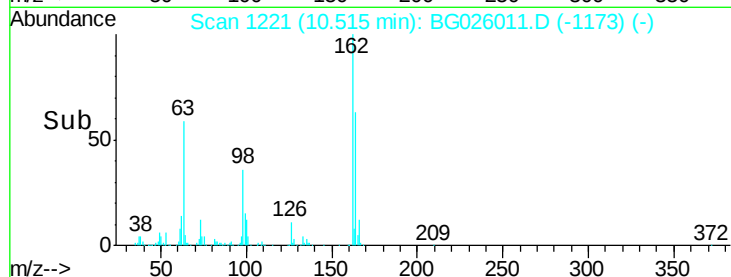
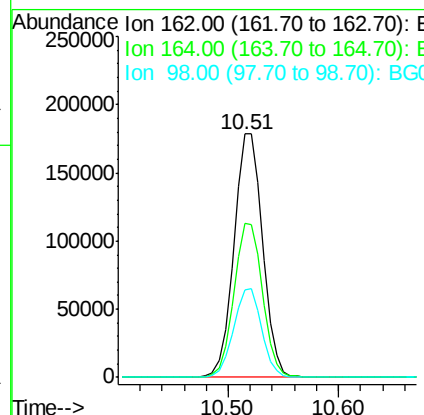
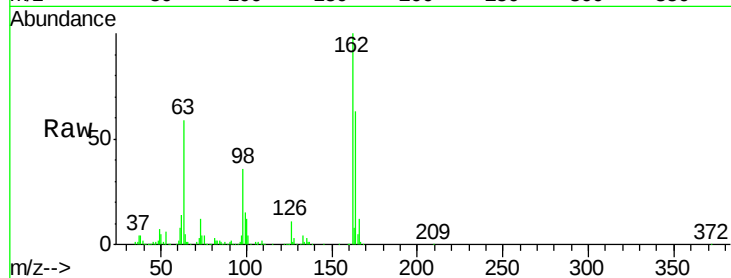




#29
2,4-Dichlorophenol
Concen: 43.76 ng
RT: 10.51 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

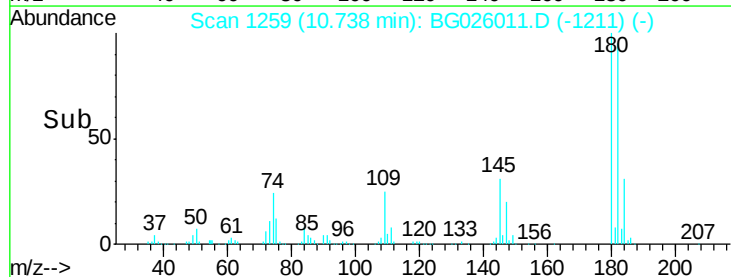
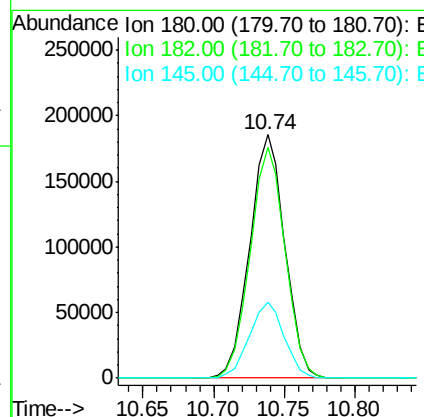
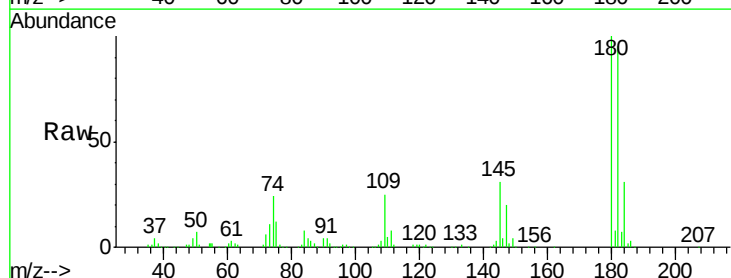
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

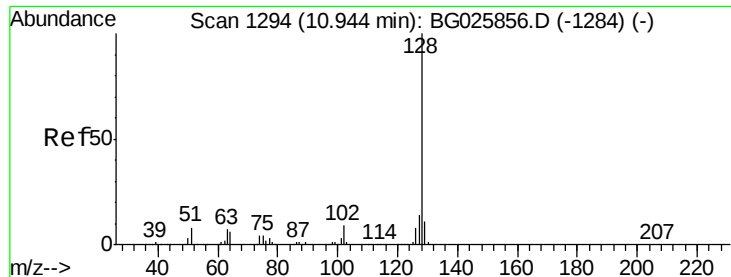
Tgt Ion:162 Resp: 325834
Ion Ratio Lower Upper
162 100
164 63.1 42.4 82.4
98 35.7 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 39.84 ng
RT: 10.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Tgt Ion:180 Resp: 322611
Ion Ratio Lower Upper
180 100
182 94.6 77.0 115.4
145 31.4 23.4 35.0

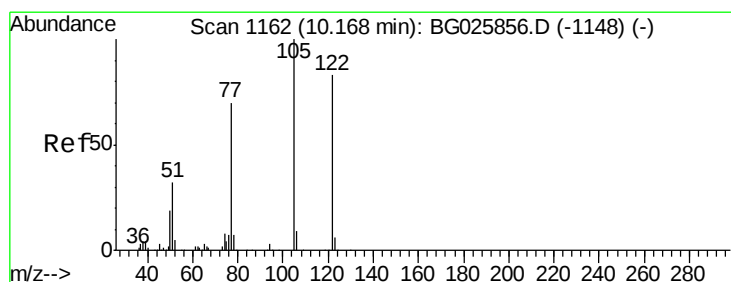
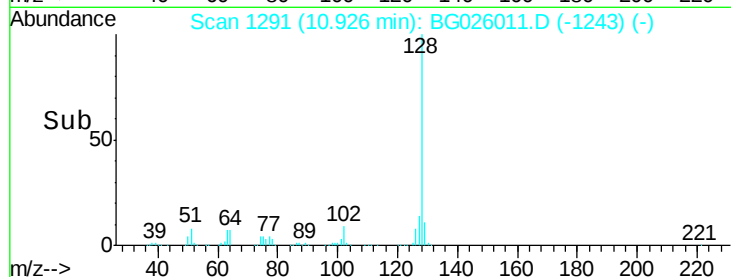
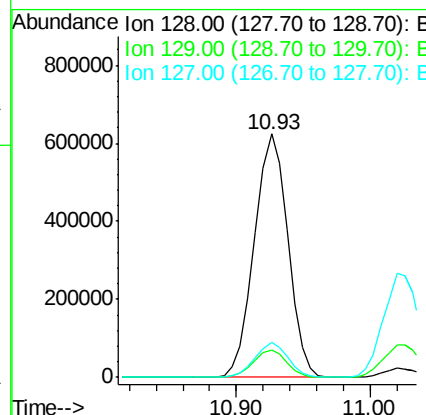
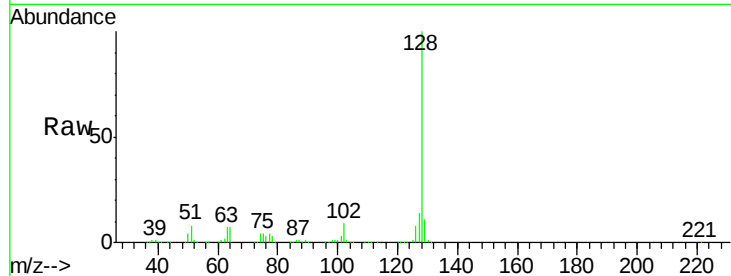




#31
Naphthalene
Concen: 40.14 ng
RT: 10.93 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

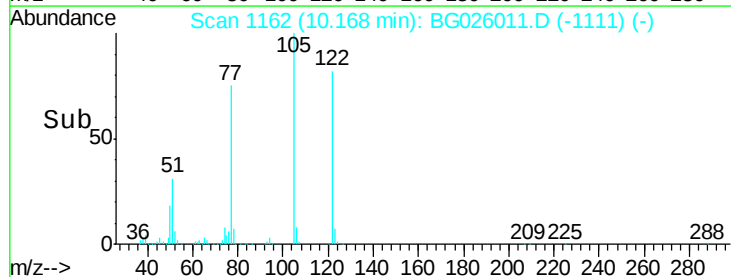
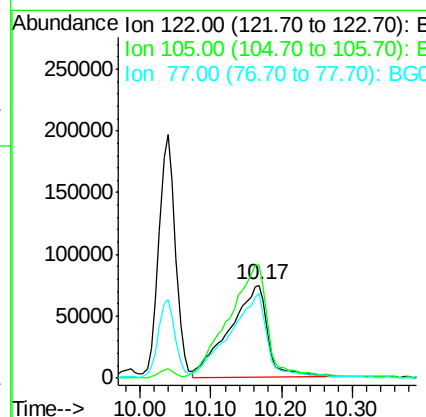
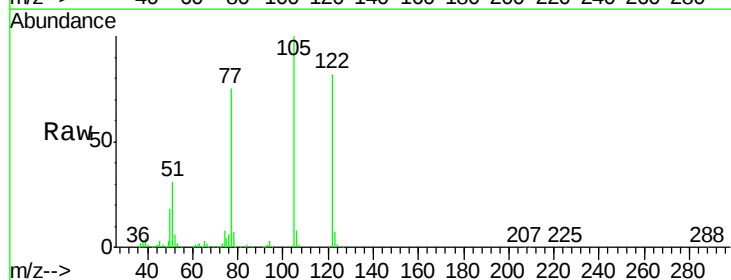
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

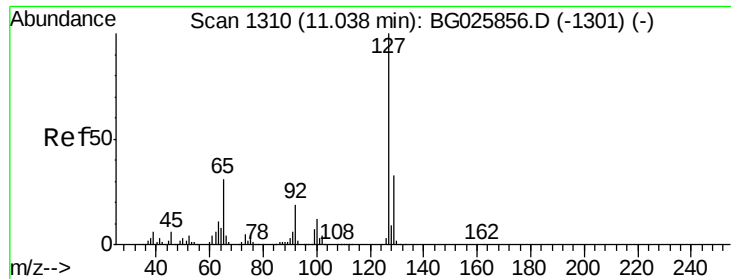
Tgt Ion:128 Resp: 1082528
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 47.02 ng
RT: 10.17 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Tgt Ion:122 Resp: 280062
Ion Ratio Lower Upper
122 100
105 121.7 120.1 160.1
77 91.4 104.6 144.6#

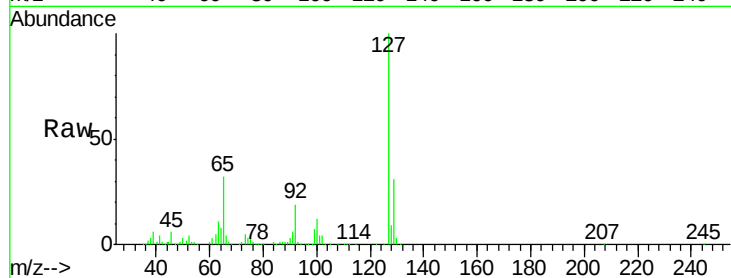




#33
4-Chloroaniline
Concen: 41.75 ng
RT: 11.02 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	489025
Ion	Ratio	Lower	Upper
127	100		
129	30.9	23.6	35.4
65	31.6	37.7	56.5#
92	19.0	17.6	26.4



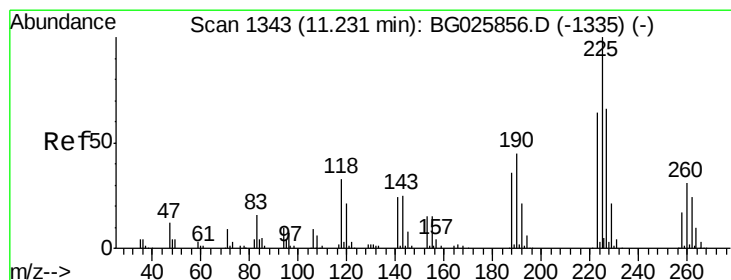
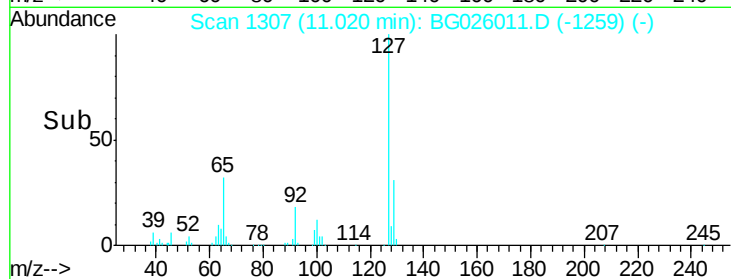
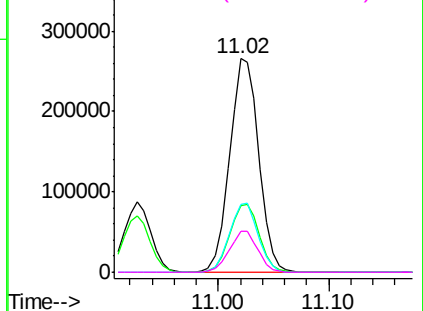
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

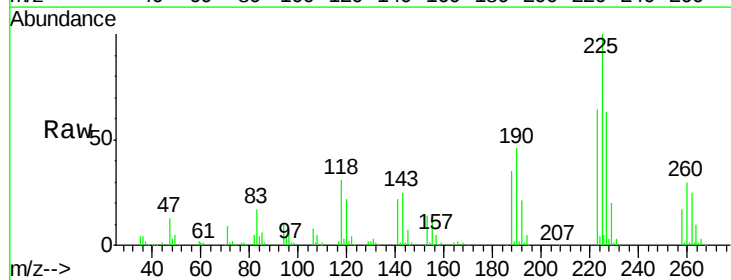
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.06 ng
RT: 11.21 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Tgt Ion:	225	Resp:	179971
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.7	76.1
227	62.6	49.0	73.6

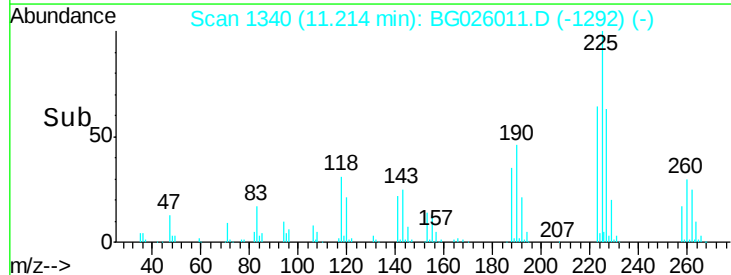
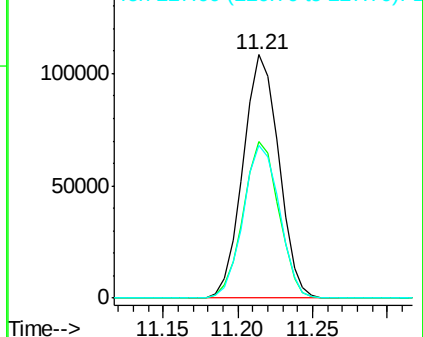


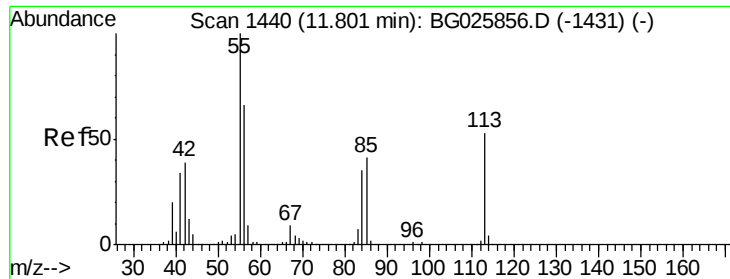
Abundance

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

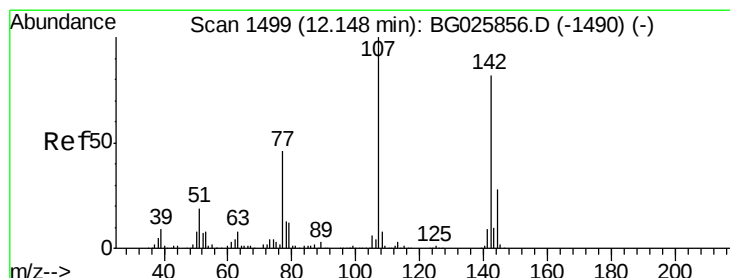
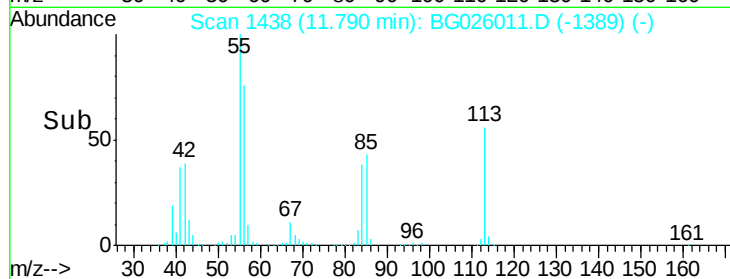
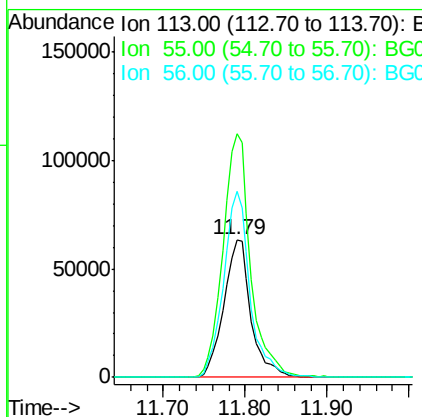
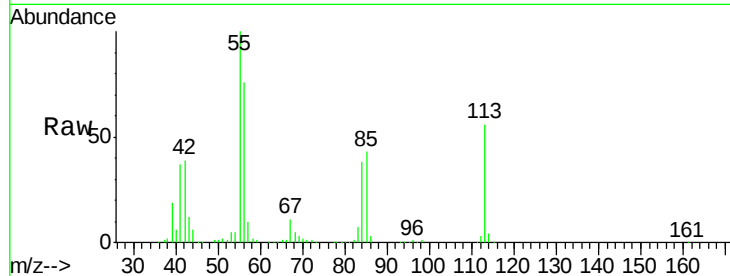




#35
 Caprolactam
 Concen: 48.69 ng
 RT: 11.79 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

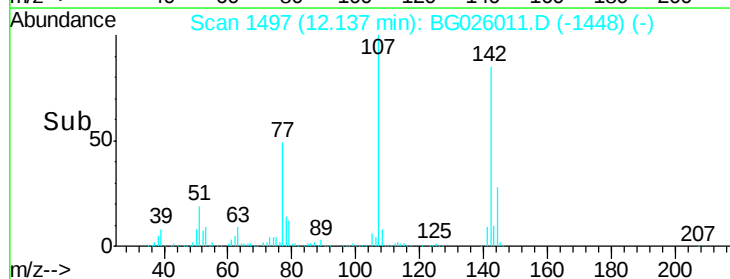
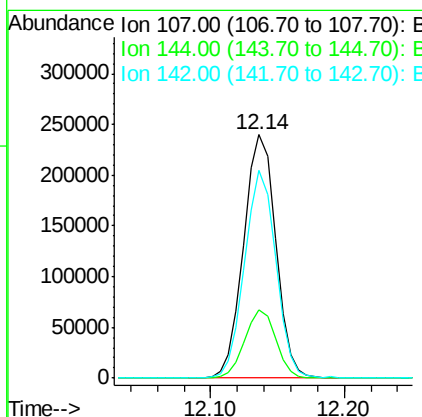
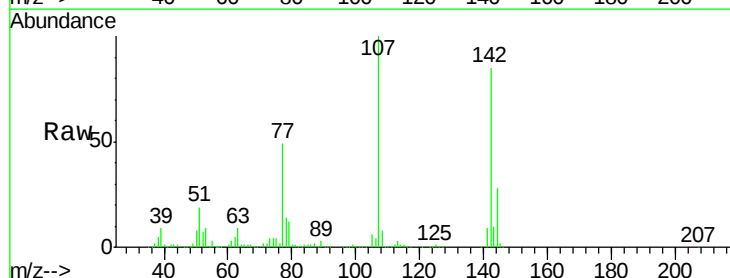
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

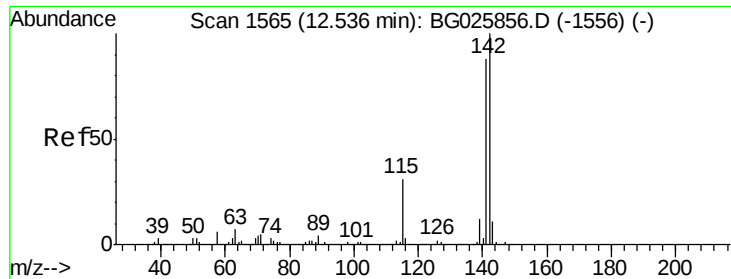
Tgt Ion:113 Resp: 146414
 Ion Ratio Lower Upper
 113 100
 55 177.0 198.6 238.6#
 56 135.1 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 44.80 ng
 RT: 12.14 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Tgt Ion:107 Resp: 399087
 Ion Ratio Lower Upper
 107 100
 144 28.1 17.4 26.0#
 142 85.4 54.1 81.1#

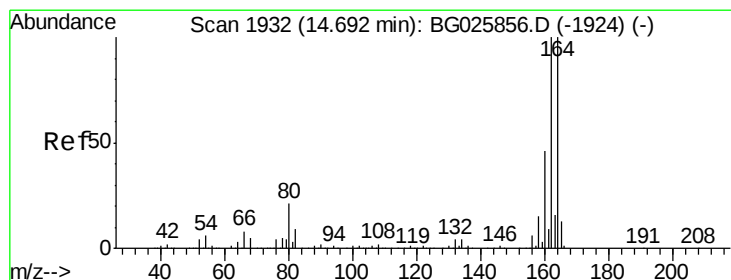
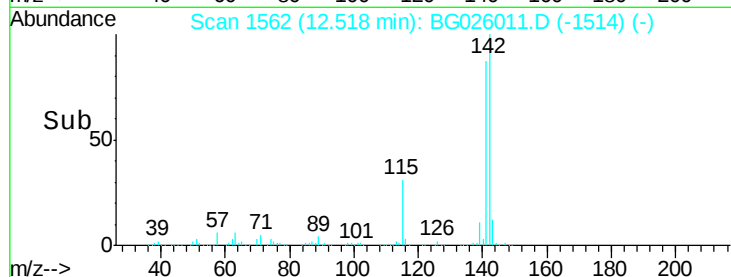
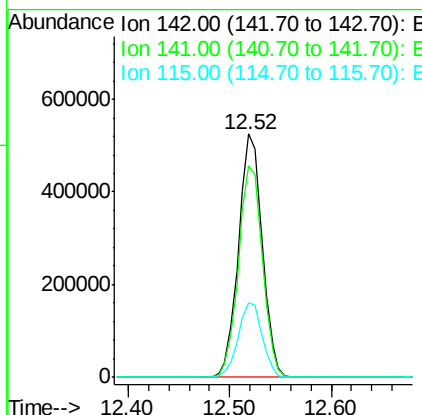
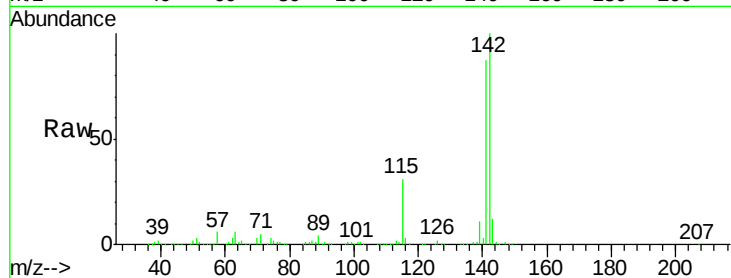




#37
2-Methylnaphthalene
Concen: 41.48 ng
RT: 12.52 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

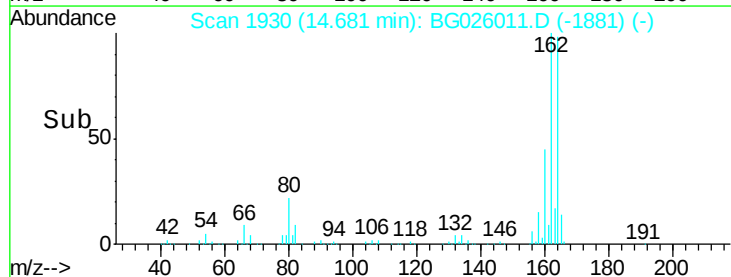
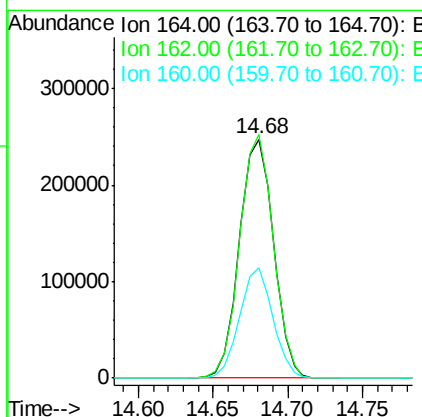
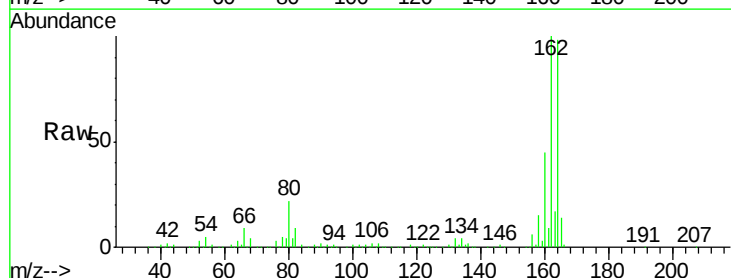
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

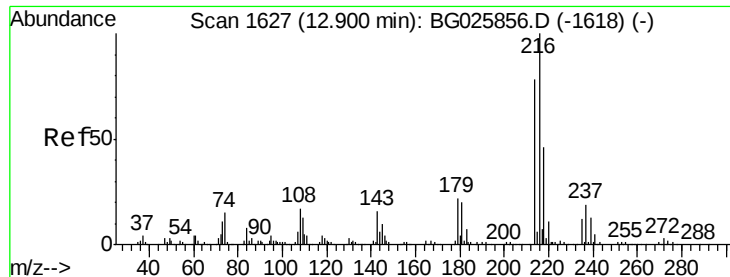
Tgt Ion:142 Resp: 852067
Ion Ratio Lower Upper
142 100
141 87.2 70.4 105.6
115 30.9 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Tgt Ion:164 Resp: 393990
Ion Ratio Lower Upper
164 100
162 101.9 85.1 127.7
160 46.2 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.29 ng

RT: 12.89 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 387933

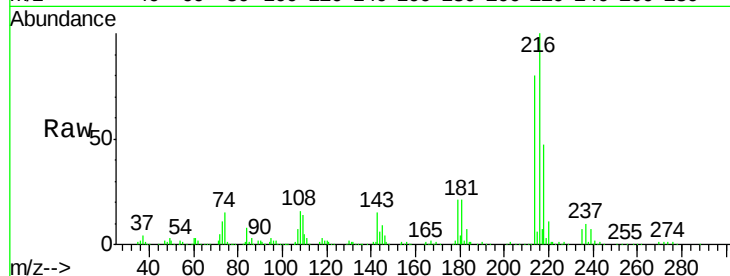
Ion Ratio Lower Upper

216 100

214 80.4 64.4 96.6

179 21.4 17.4 26.0

108 18.1 15.6 23.4

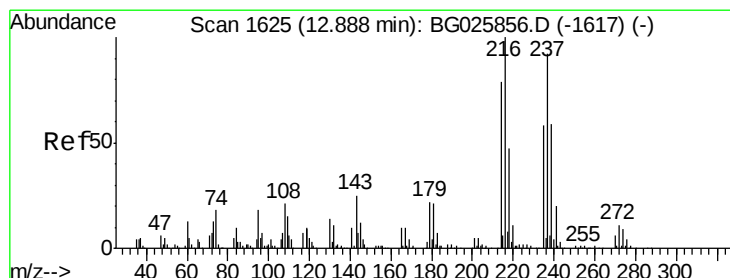
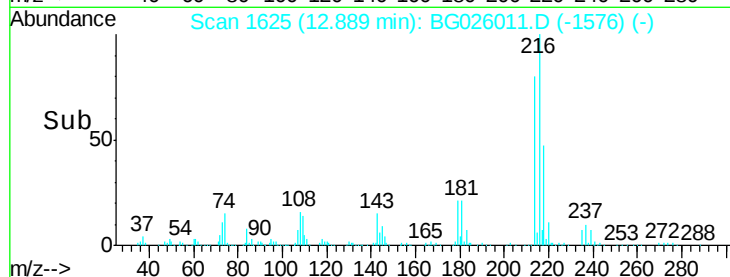
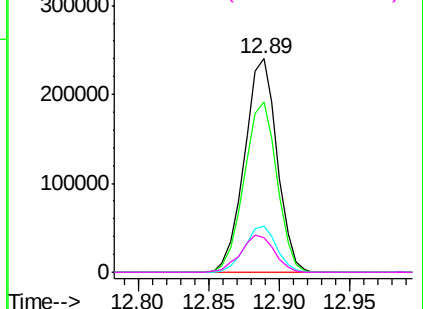


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.42 ng

RT: 12.87 min Scan# 1622

Delta R.T. -0.02 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

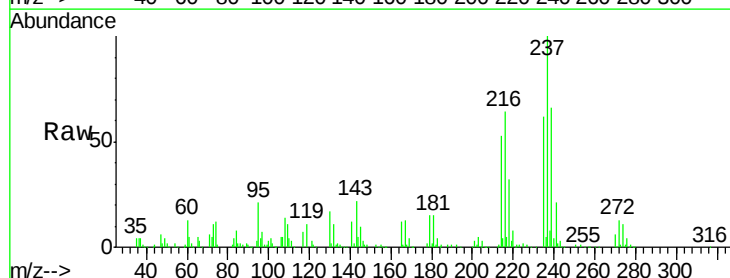
Tgt Ion:237 Resp: 196782

Ion Ratio Lower Upper

237 100

235 61.8 39.4 79.4

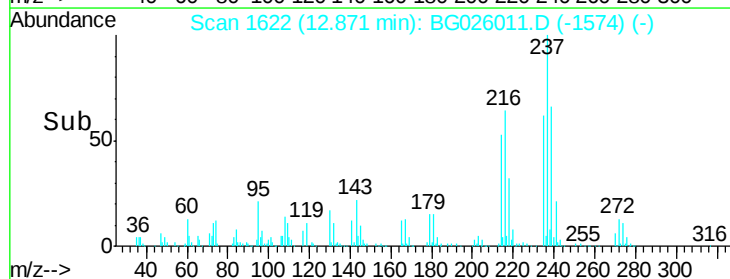
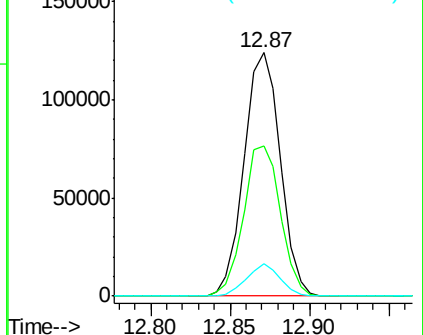
272 13.1 0.0 32.0

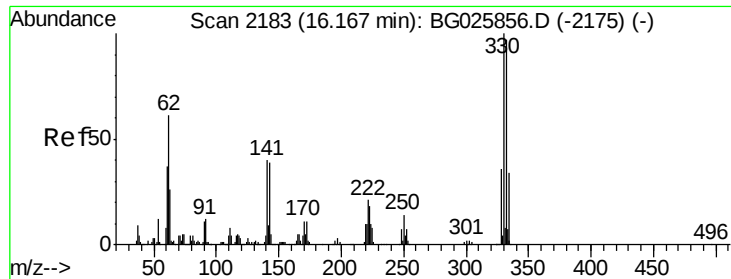


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

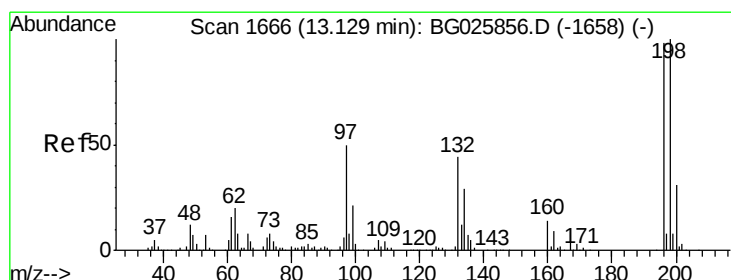
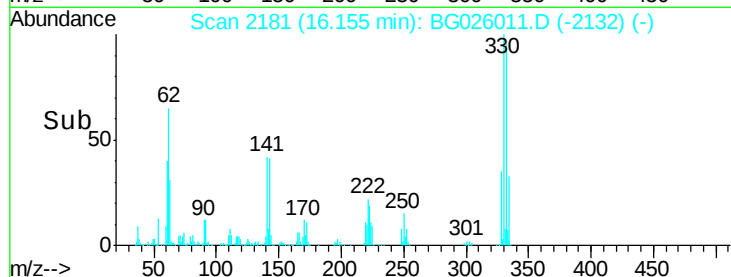
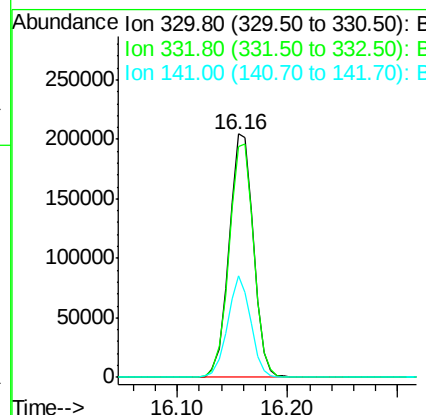
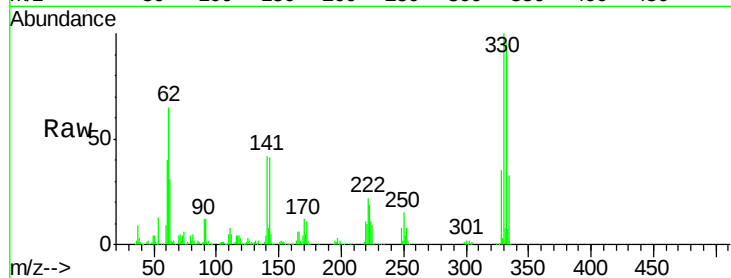




#41
 2,4,6-Tribromophenol
 Concen: 86.77 ng
 RT: 16.16 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

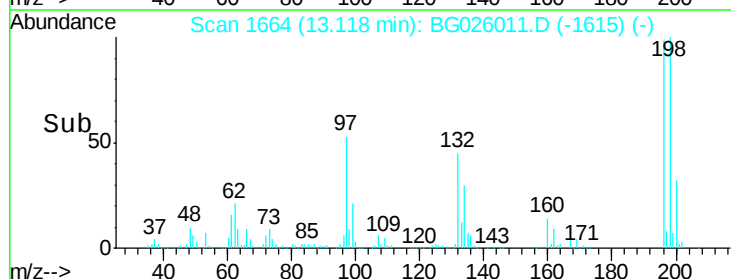
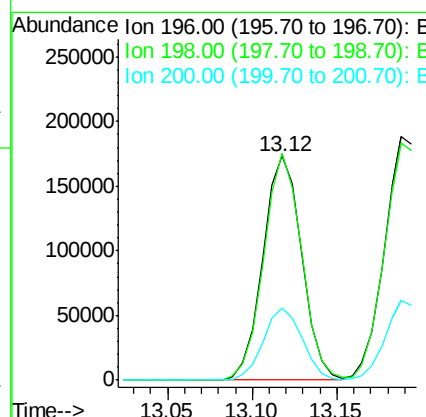
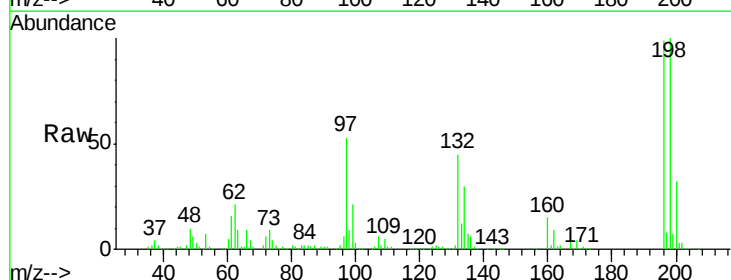
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

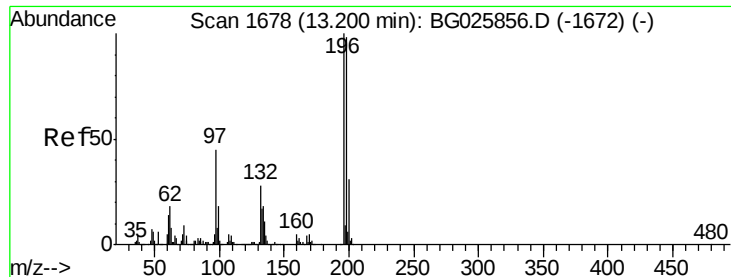
Tgt Ion:330 Resp: 315865
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.3 115.9
 141 39.3 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 43.28 ng
 RT: 13.12 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Tgt Ion:196 Resp: 276053
 Ion Ratio Lower Upper
 196 100
 198 101.3 81.4 122.2
 200 32.0 27.0 40.6

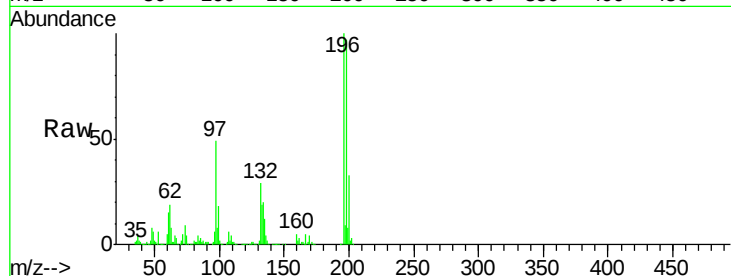




#43
 2,4,5-Trichlorophenol
 Concen: 43.42 ng
 RT: 13.19 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	314378		
198	97.3	79.9	119.9
97	48.6	45.4	68.0
132	28.6	20.7	31.1



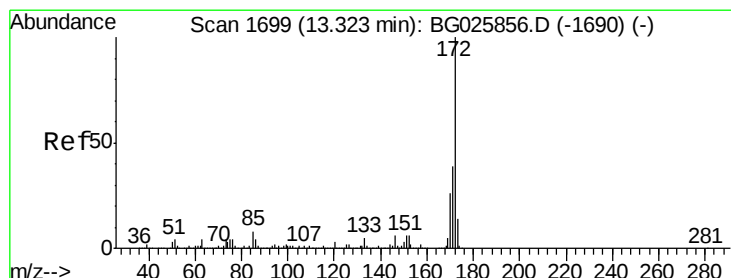
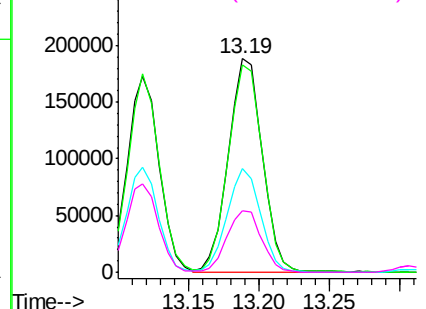
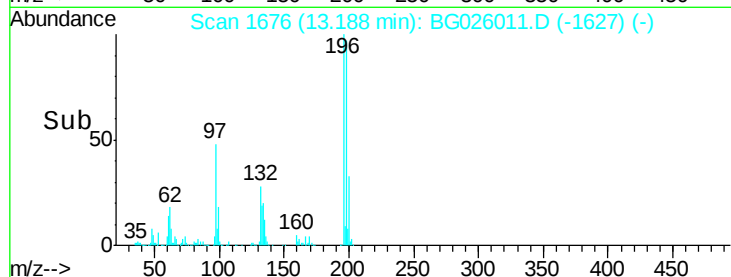
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

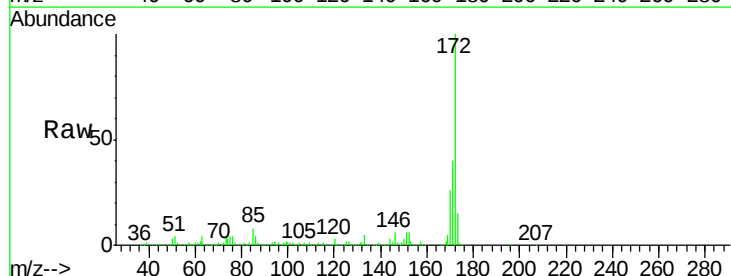
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.81 ng
 RT: 13.31 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Tgt Ion	Resp	Lower	Upper
172	1731993		
171	39.6	32.2	48.2
170	25.8	21.8	32.6

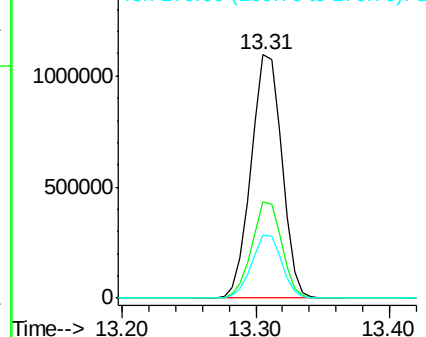
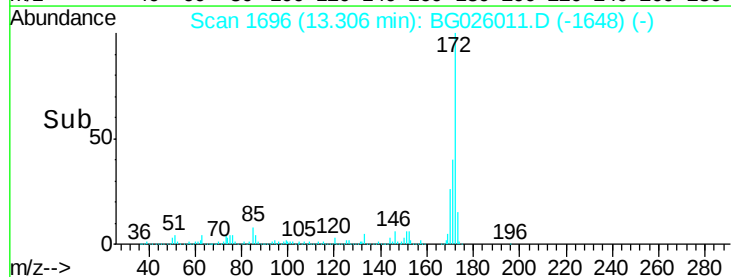


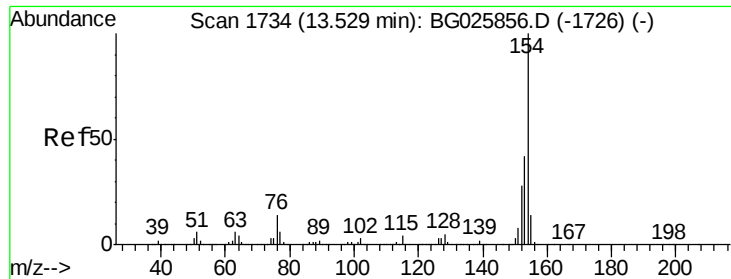
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

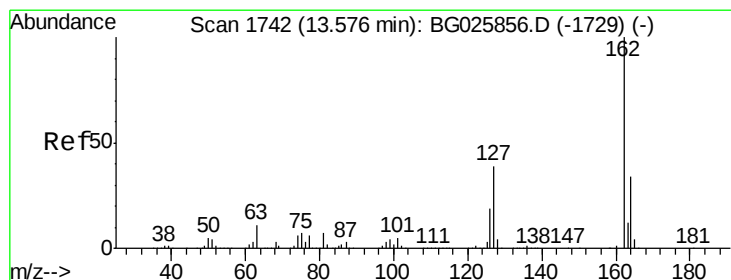
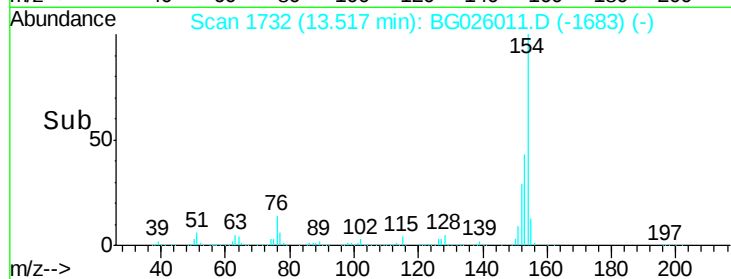
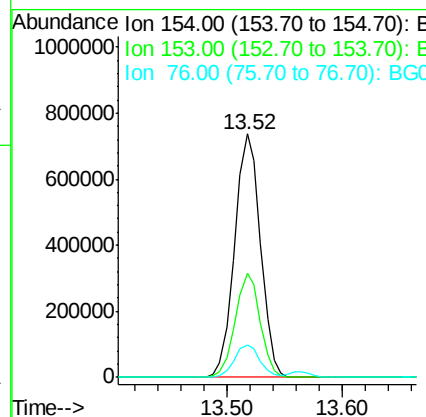
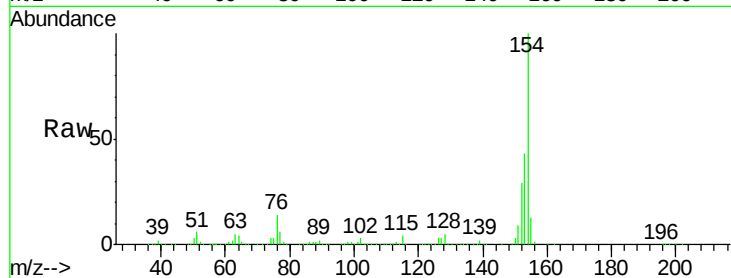




#45
 1,1'-Biphenyl
 Concen: 39.71 ng
 RT: 13.52 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

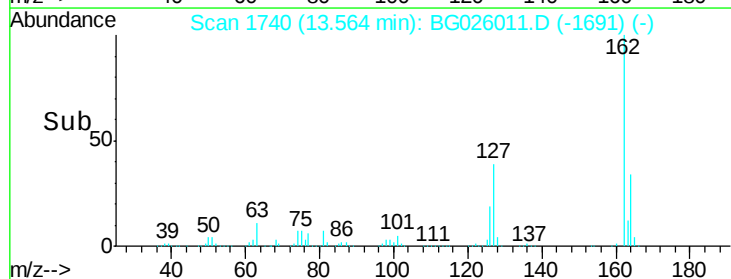
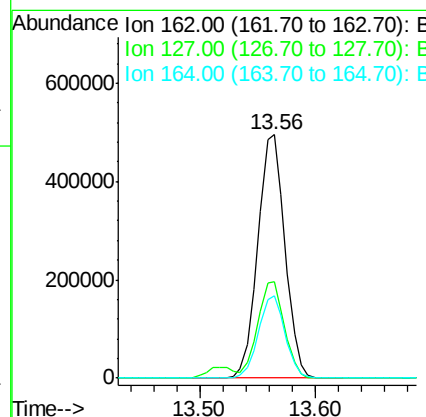
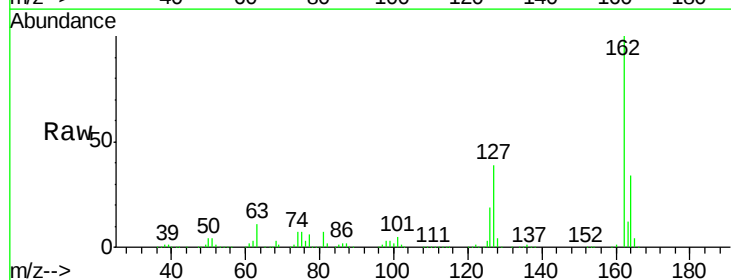
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

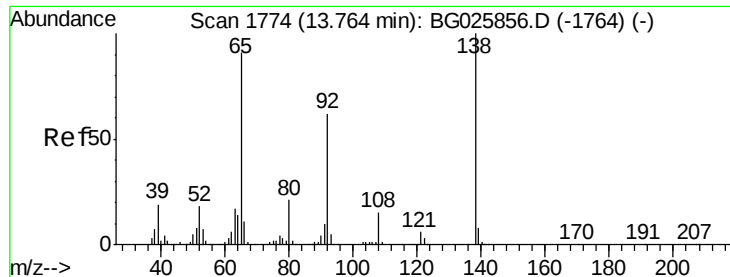
Tgt Ion:154 Resp: 1133798
 Ion Ratio Lower Upper
 154 100
 153 42.5 23.0 63.0
 76 13.5 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 39.39 ng
 RT: 13.56 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Tgt Ion:162 Resp: 812977
 Ion Ratio Lower Upper
 162 100
 127 39.5 32.2 48.4
 164 33.8 27.3 40.9





#47

2-Nitroaniline

Concen: 46.40 ng

RT: 13.75 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

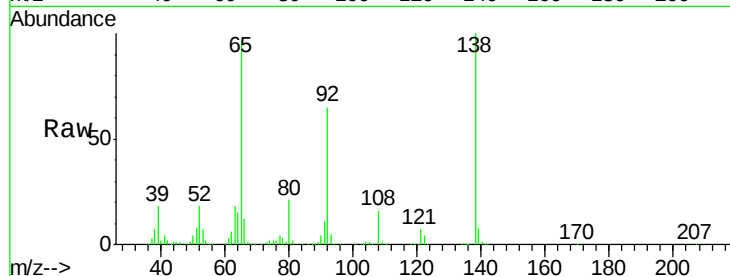
Tgt Ion: 65 Resp: 303738

Ion Ratio Lower Upper

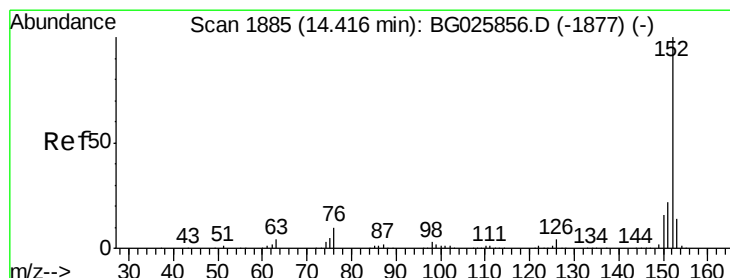
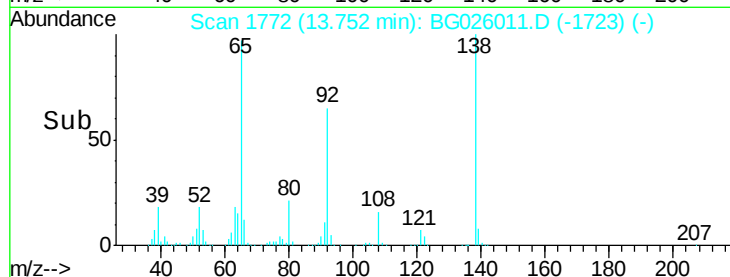
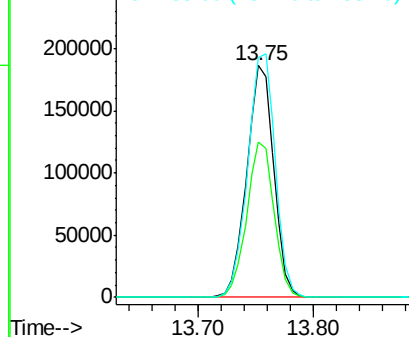
65 100

92 66.7 49.0 73.4

138 103.3 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 41.21 ng

RT: 14.40 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

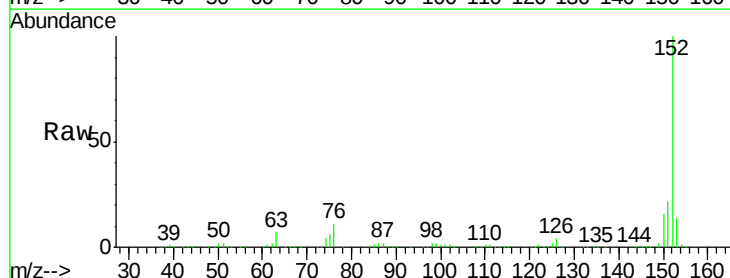
Tgt Ion: 152 Resp: 1514645

Ion Ratio Lower Upper

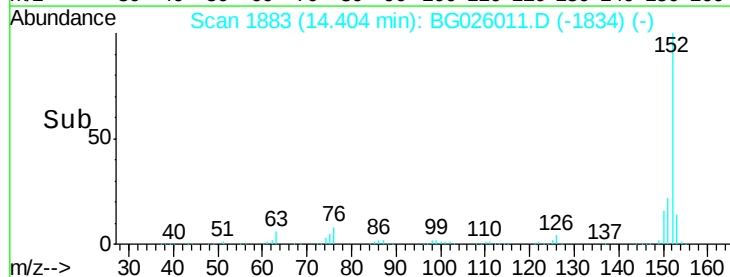
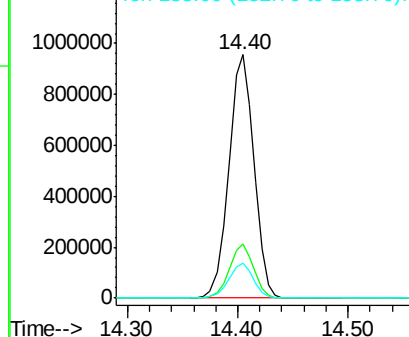
152 100

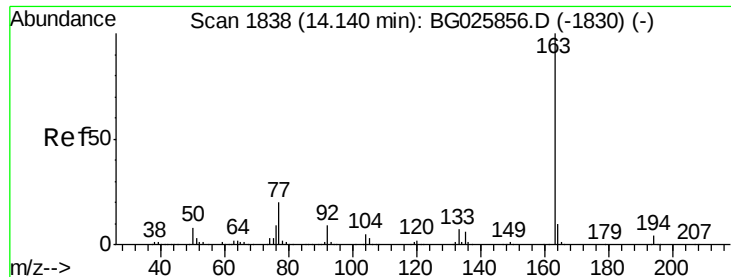
151 22.3 18.2 27.2

153 14.5 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 40.37 ng

RT: 14.13 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

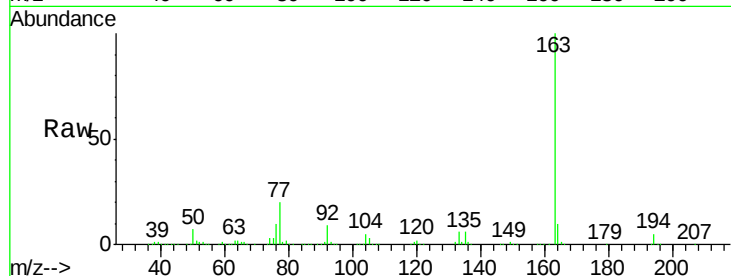
Tgt Ion:163 Resp: 1091279

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

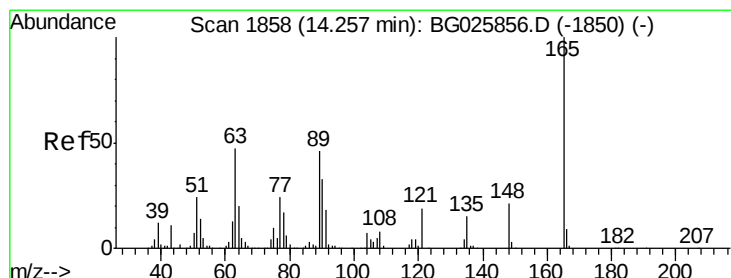
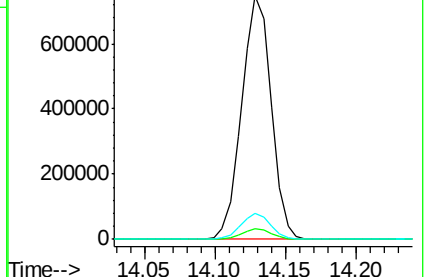
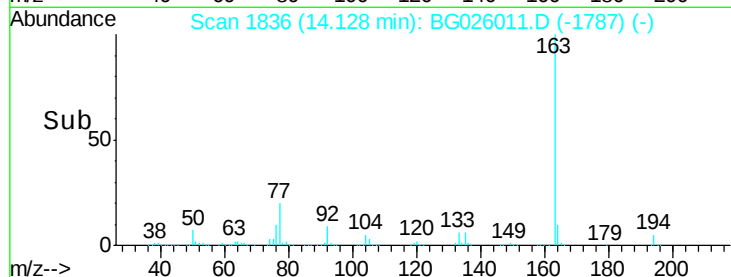
164 10.5 9.3 13.9



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: 44.18 ng

RT: 14.25 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

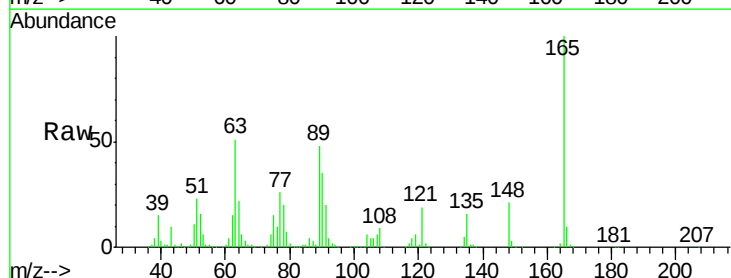
Tgt Ion:165 Resp: 268222

Ion Ratio Lower Upper

165 100

63 50.9 63.9 95.9#

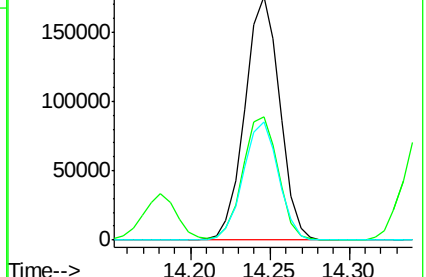
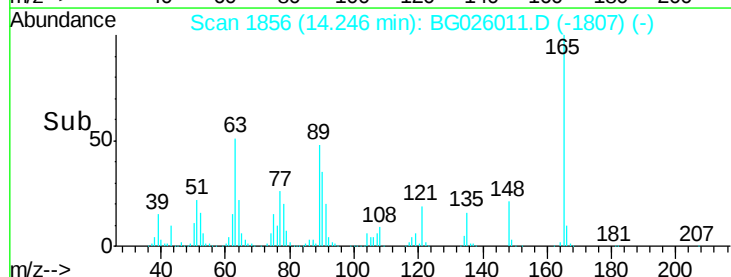
89 48.4 58.6 88.0#

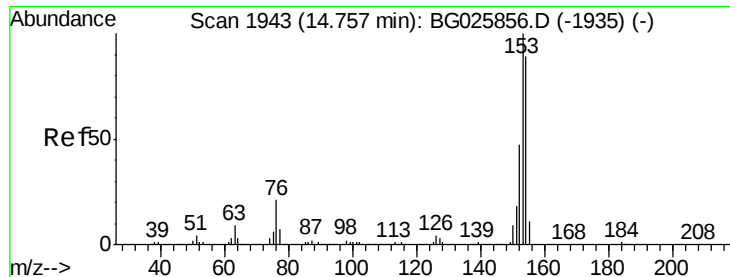


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.33 ng

RT: 14.75 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

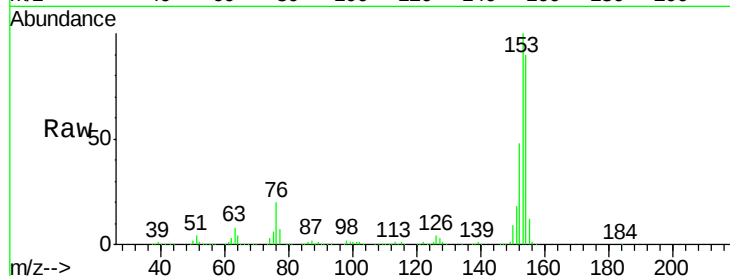
Tgt Ion:154 Resp: 1003226

Ion Ratio Lower Upper

154 100

153 111.6 87.8 131.6

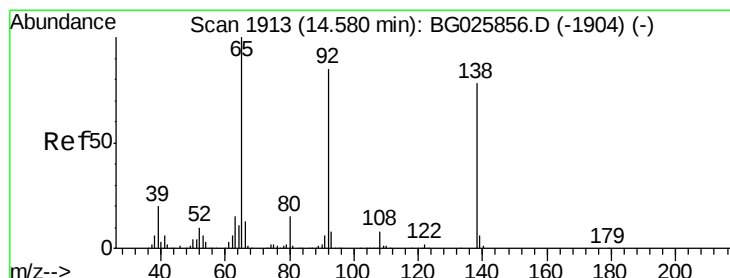
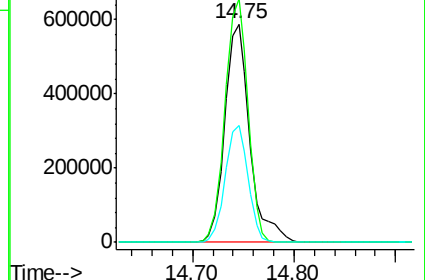
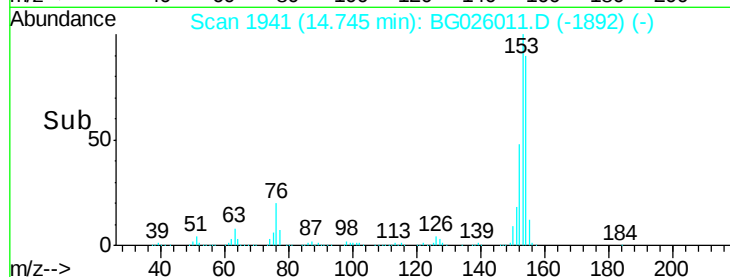
152 53.3 42.2 63.4



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: 44.74 ng

RT: 14.57 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

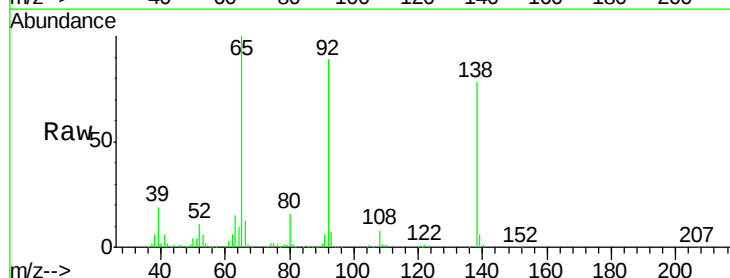
Tgt Ion:138 Resp: 303875

Ion Ratio Lower Upper

138 100

108 9.7 10.9 16.3#

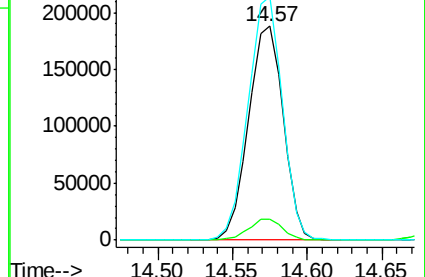
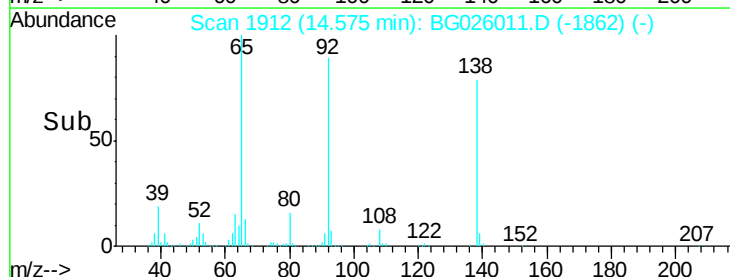
92 113.7 115.3 172.9#

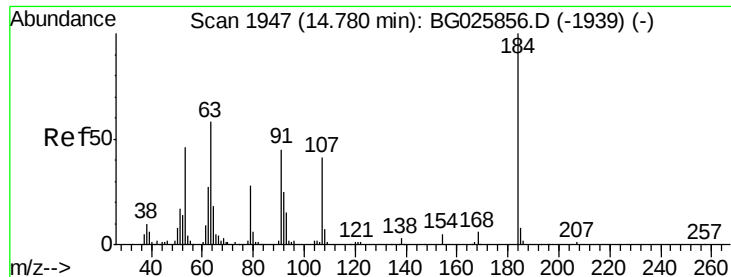


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

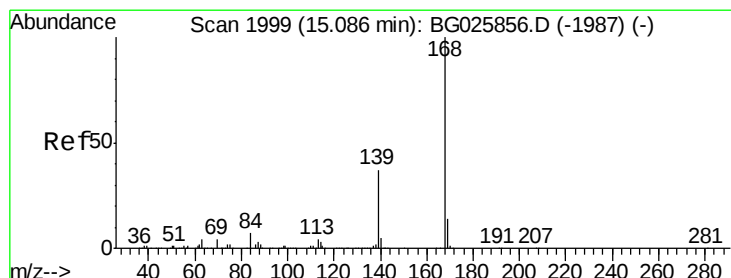
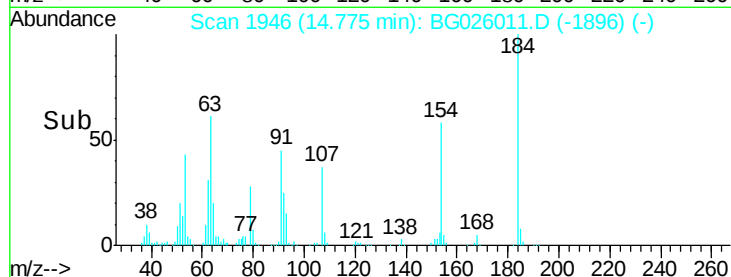
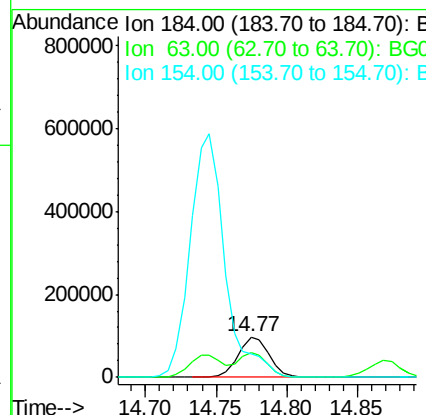
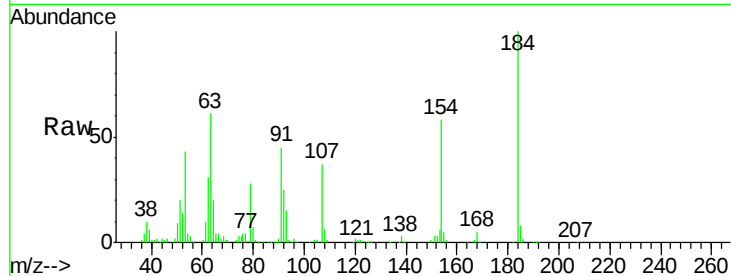




#53
2,4-Dinitrophenol
Concen: 47.06 ng
RT: 14.77 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

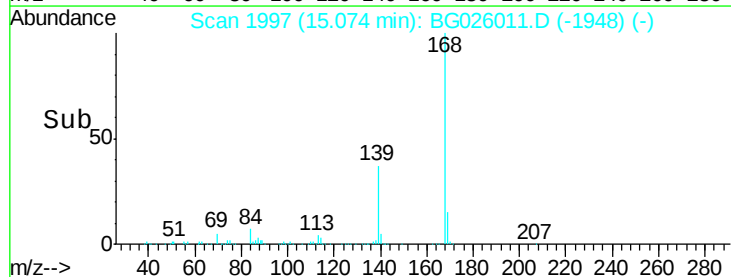
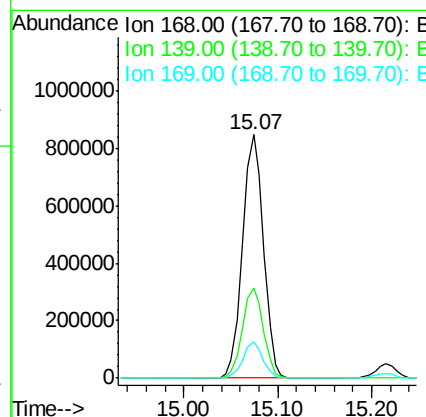
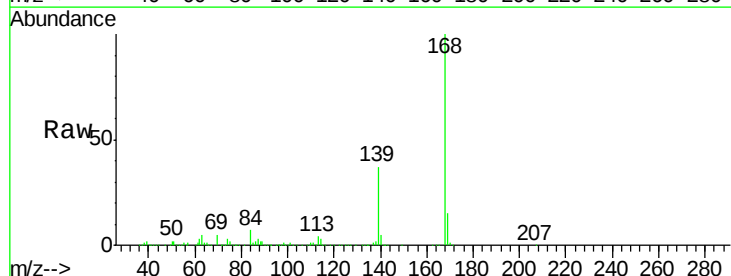
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

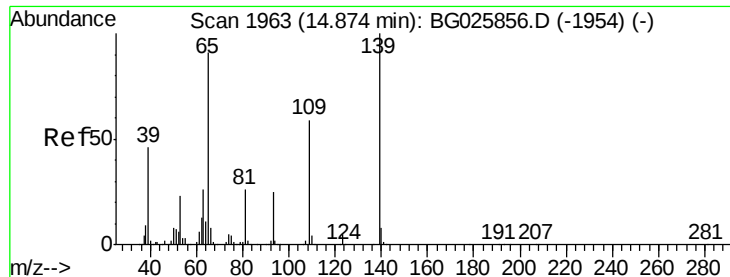
Tgt Ion:184 Resp: 149515
Ion Ratio Lower Upper
184 100
63 61.3 52.7 79.1
154 58.1 57.3 85.9



#54
Dibenzofuran
Concen: 40.41 ng
RT: 15.07 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Tgt Ion:168 Resp: 1307482
Ion Ratio Lower Upper
168 100
139 37.2 35.3 52.9
169 14.7 11.5 17.3

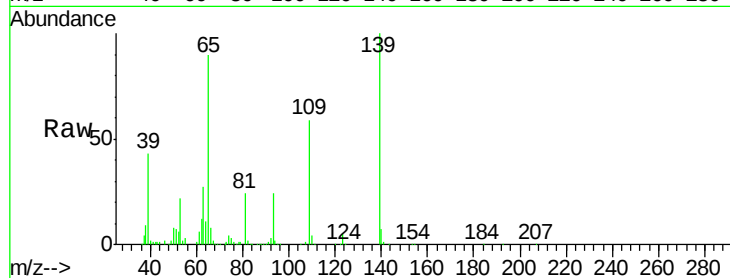




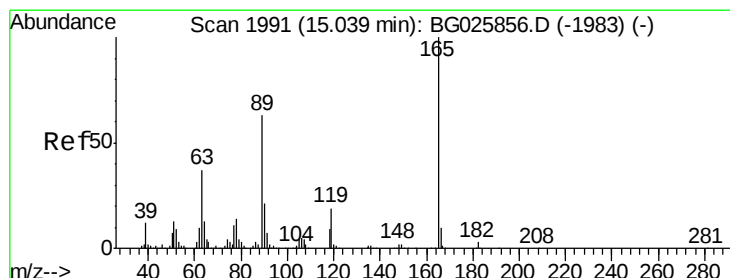
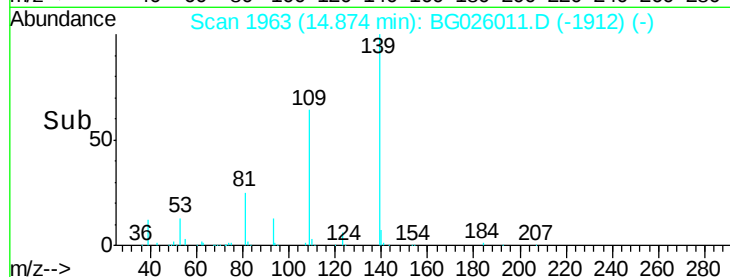
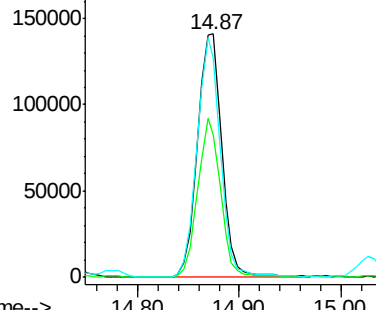
#55
4-Nitrophenol
Concen: 42.90 ng
RT: 14.87 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.5	101.2	141.2#
65	90.1	135.3	175.3#

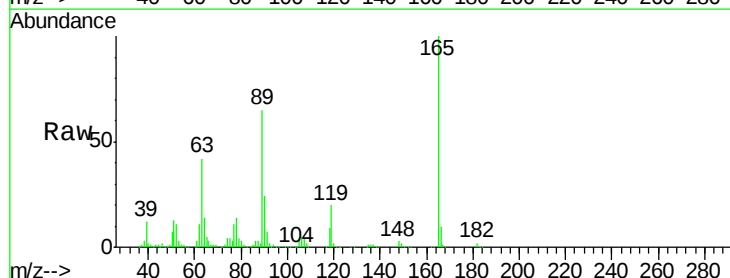


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

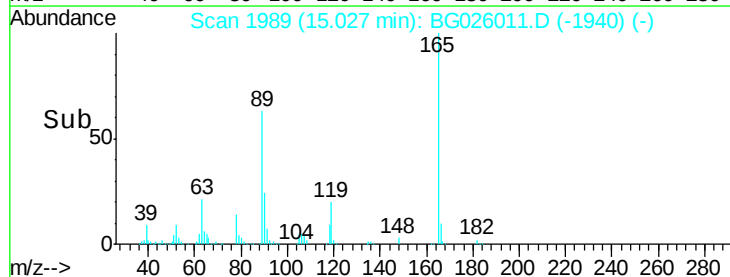
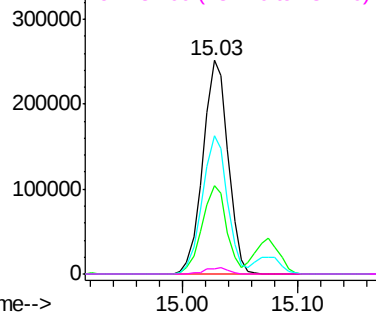


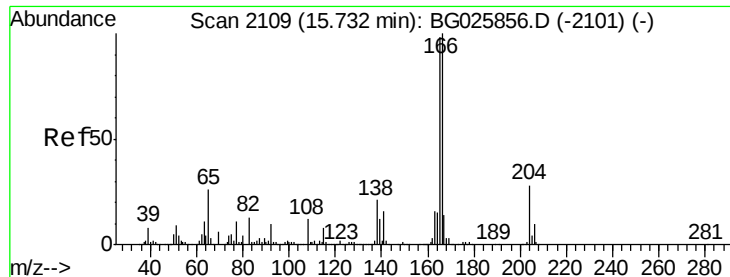
#56
2,4-Dinitrotoluene
Concen: 46.24 ng
RT: 15.03 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.5	44.0	66.0#
89	64.9	67.3	100.9#
182	2.4	3.8	5.6#



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

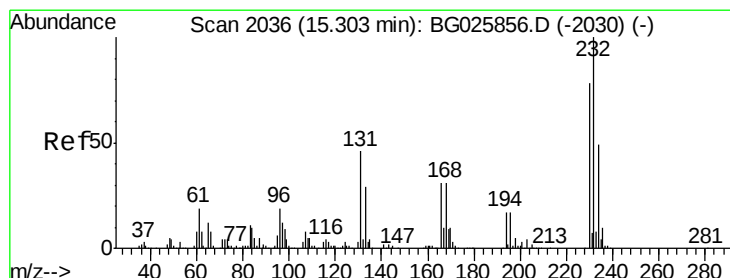
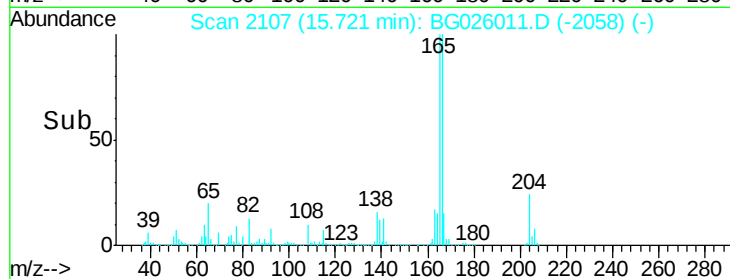
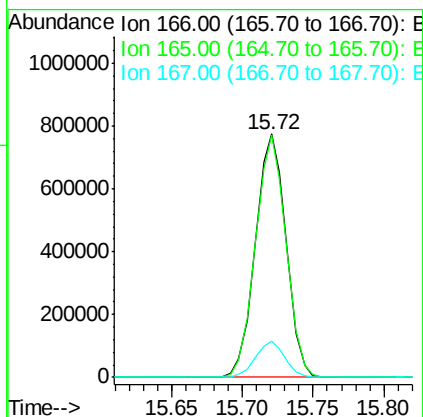
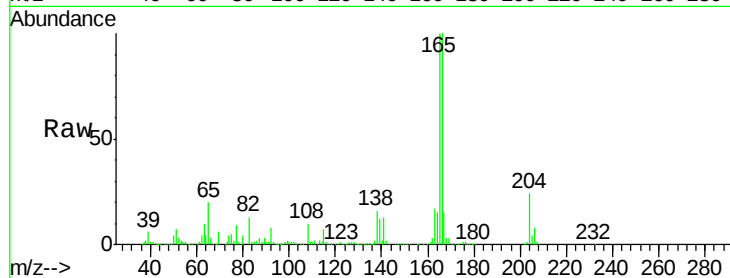




#57
Fluorene
 Concen: 40.80 ng
 RT: 15.72 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

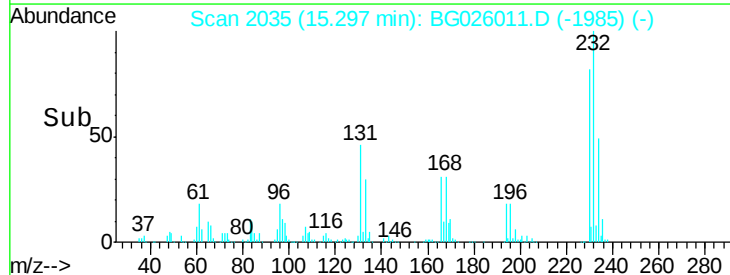
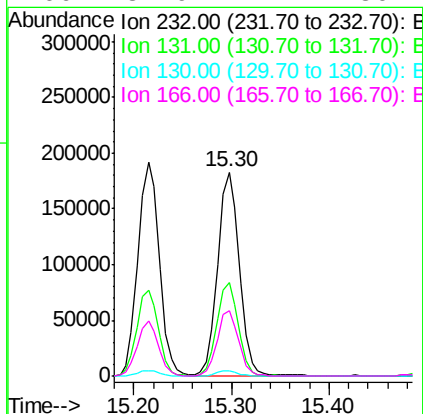
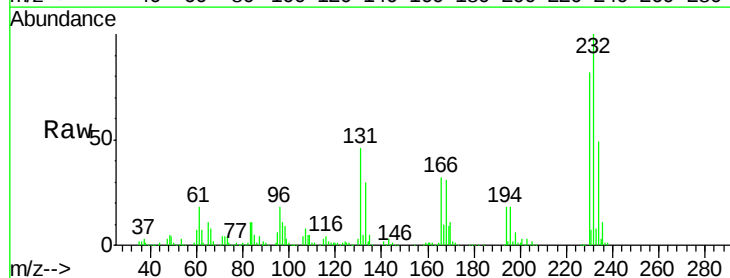
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

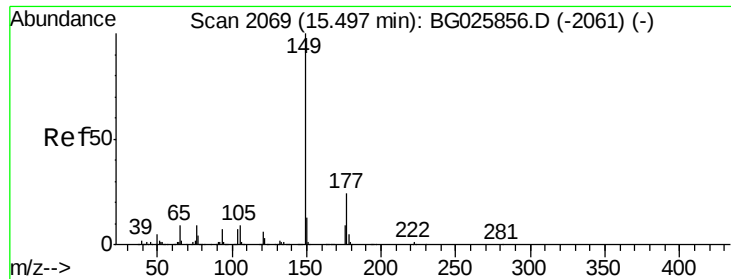
Tgt Ion:166 Resp: 1179671
 Ion Ratio Lower Upper
 166 100
 165 99.7 78.6 117.8
 167 14.9 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.90 ng
 RT: 15.30 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Tgt Ion:232 Resp: 280395
 Ion Ratio Lower Upper
 232 100
 131 44.5 34.9 52.3
 130 2.6 2.3 3.5
 166 31.9 24.2 36.4

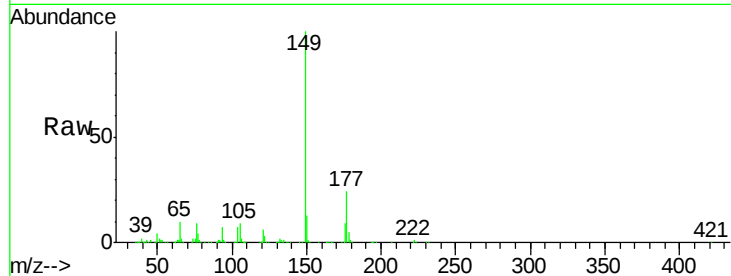




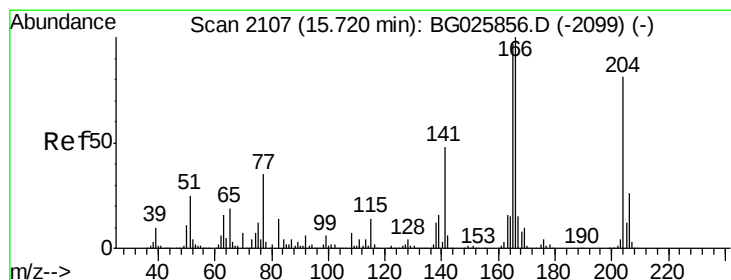
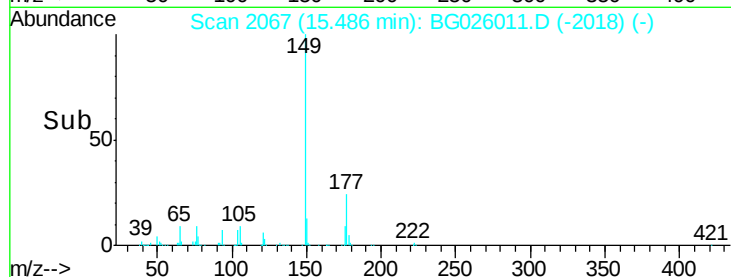
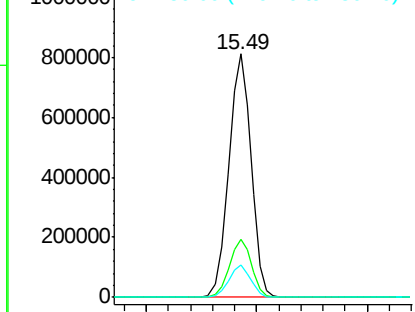
#59
Diethylphthalate
Concen: 40.91 ng
RT: 15.49 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1143764
Ion Ratio Lower Upper
149 100
177 23.9 20.1 30.1
150 13.3 10.2 15.2

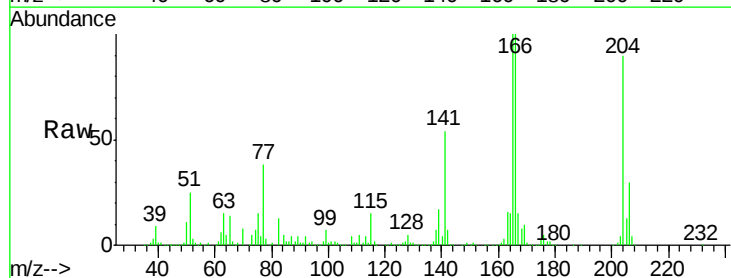


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

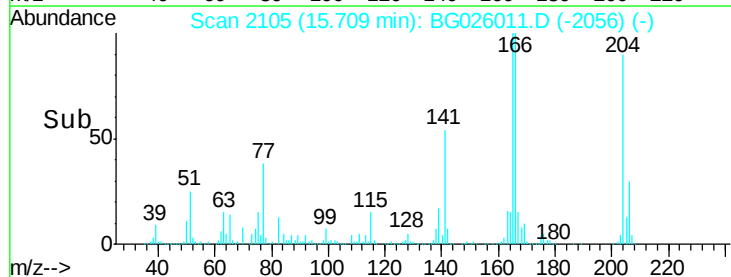
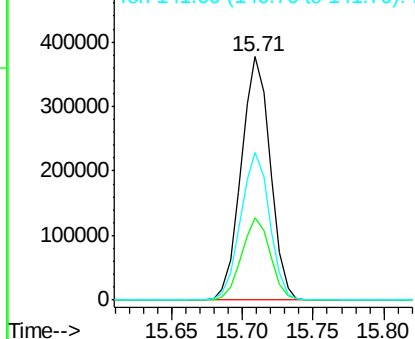


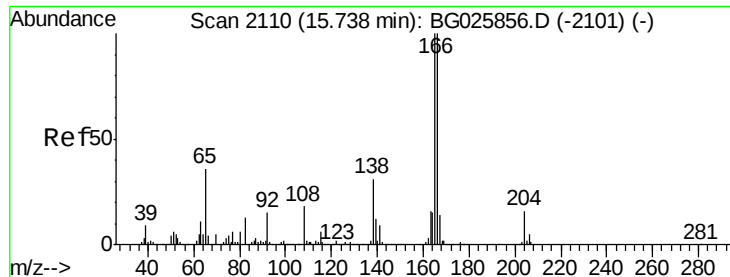
#60
4-Chlorophenyl-phenylether
Concen: 40.51 ng
RT: 15.71 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Tgt Ion:204 Resp: 542741
Ion Ratio Lower Upper
204 100
206 33.6 30.1 45.1
141 60.6 50.6 76.0



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

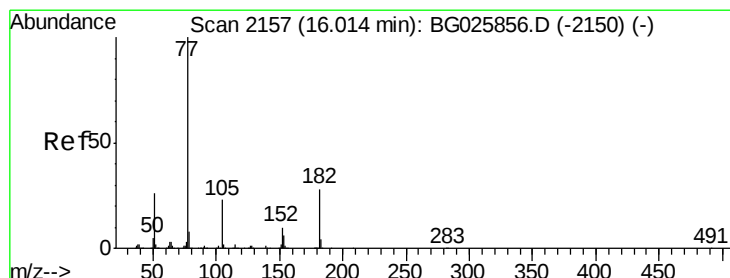
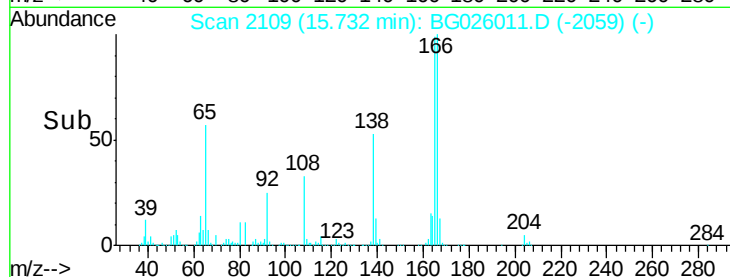
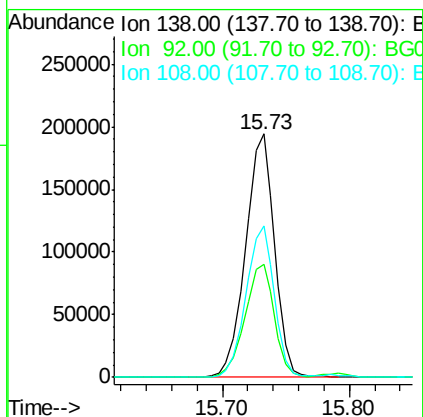
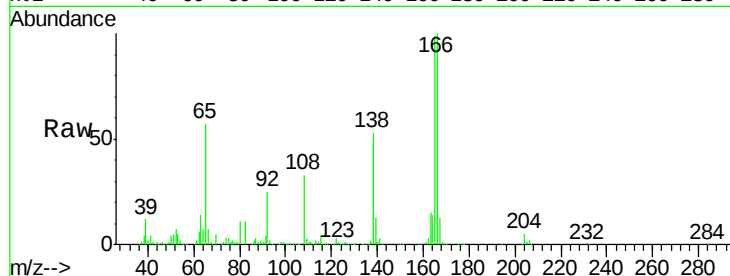




#61
4-Nitroaniline
Concen: 43.82 ng
RT: 15.73 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

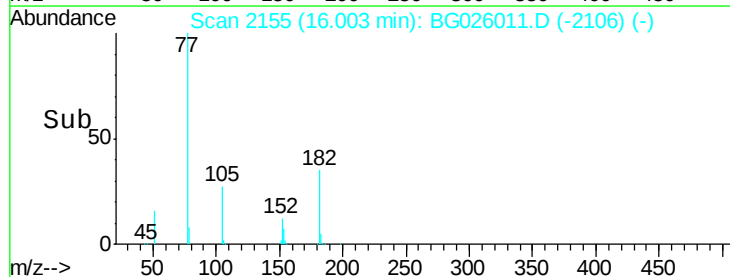
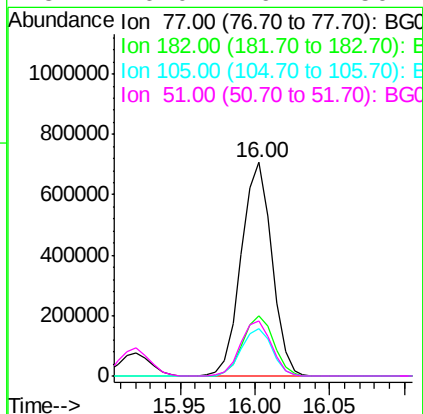
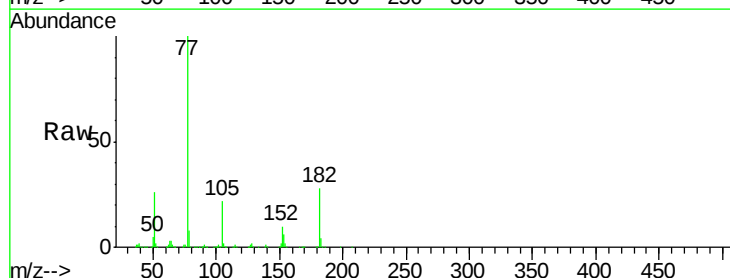
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

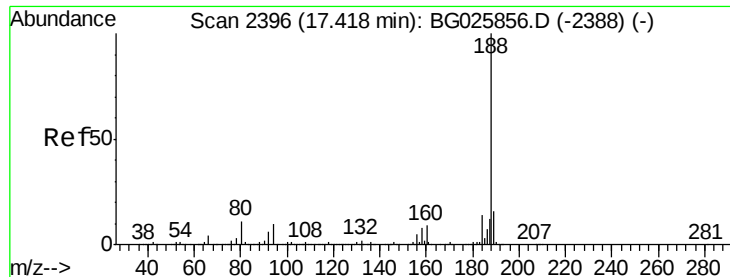
Tgt Ion: 138 Resp: 308504
Ion Ratio Lower Upper
138 100
92 46.5 44.2 84.2
108 62.0 104.8 144.8#



#62
Azobenzene
Concen: 41.70 ng
RT: 16.00 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Tgt Ion: 77 Resp: 1002045
Ion Ratio Lower Upper
77 100
182 28.3 4.7 44.7
105 22.3 0.0 36.3
51 26.0 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

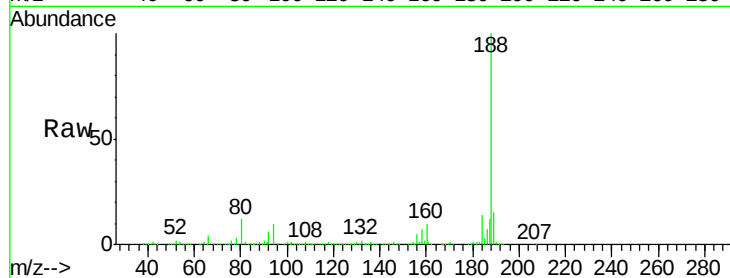
Tgt Ion:188 Resp: 826394

Ion Ratio Lower Upper

188 100

94 10.0 5.8 8.8#

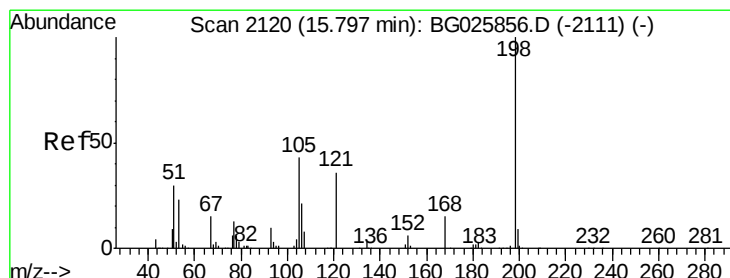
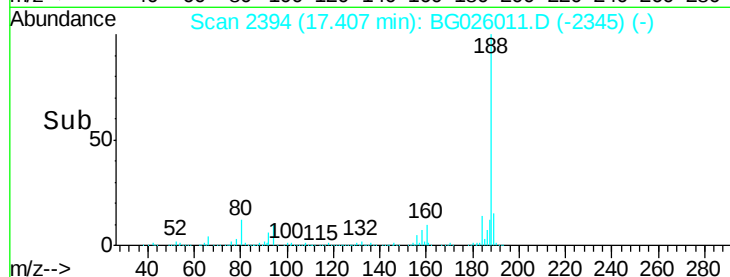
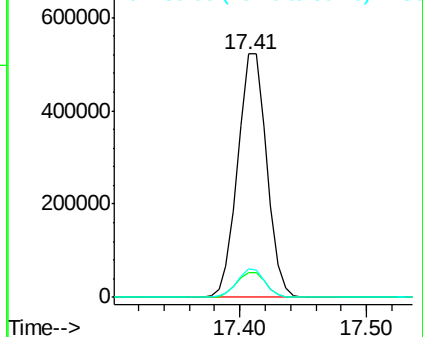
80 11.6 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.02 ng

RT: 15.79 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

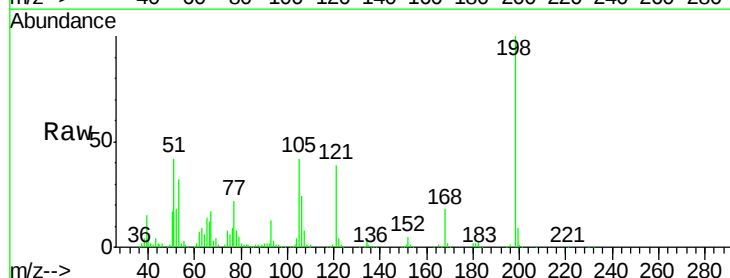
Tgt Ion:198 Resp: 217722

Ion Ratio Lower Upper

198 100

51 42.3 22.6 62.6

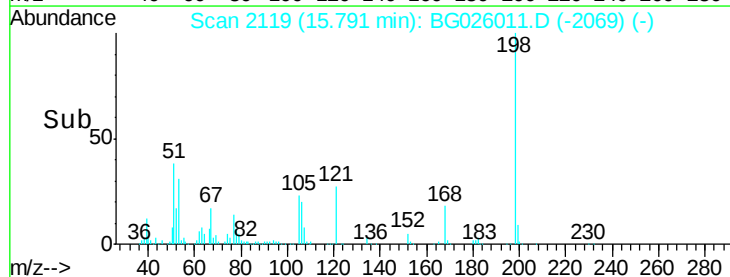
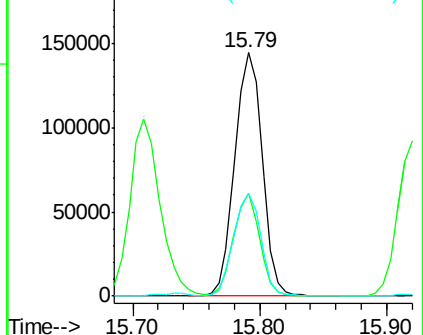
105 42.4 14.4 54.4

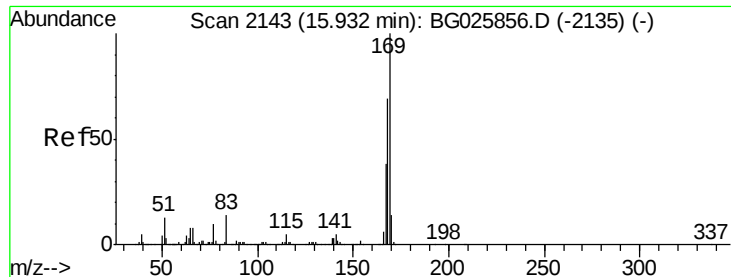


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.88 ng

RT: 15.92 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

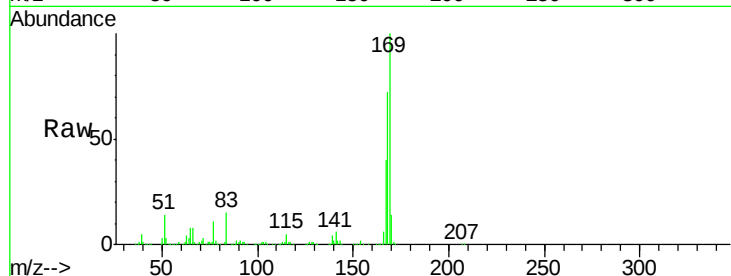
Tgt Ion:169 Resp: 1024577

Ion Ratio Lower Upper

169 100

168 71.7 55.7 83.5

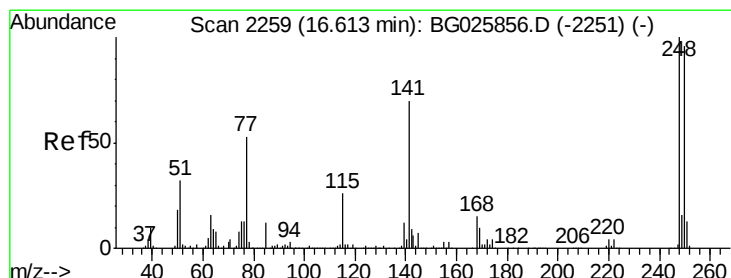
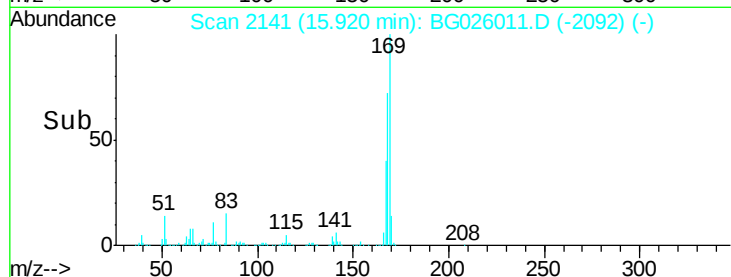
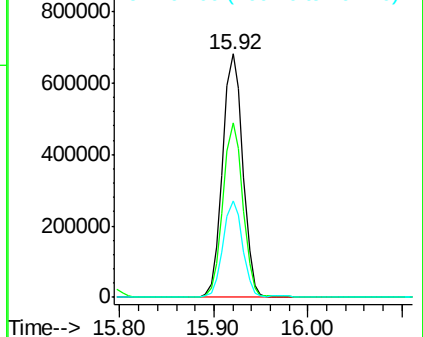
167 39.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.41 ng

RT: 16.60 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

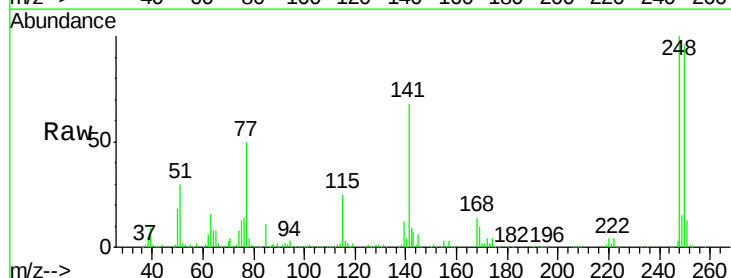
Tgt Ion:248 Resp: 358696

Ion Ratio Lower Upper

248 100

250 95.6 75.0 112.6

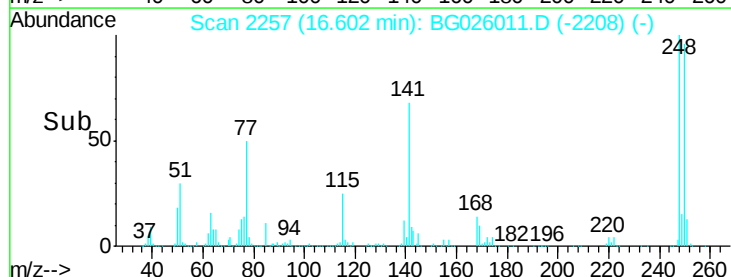
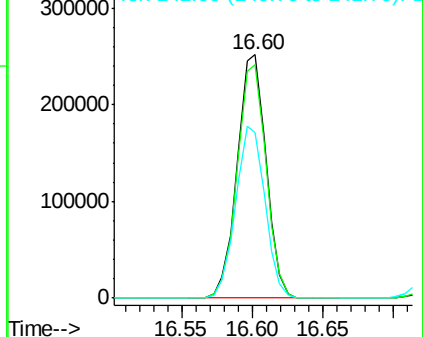
141 68.1 55.2 82.8

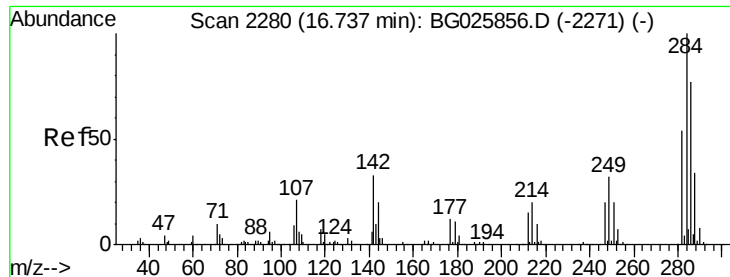


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

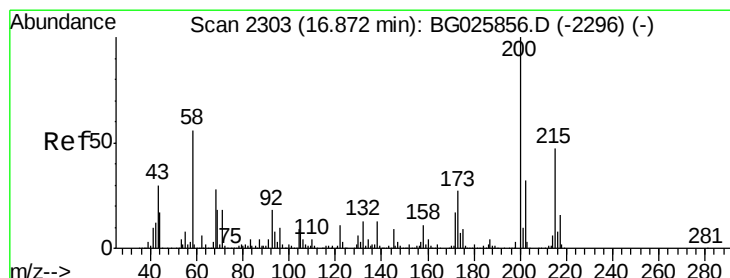
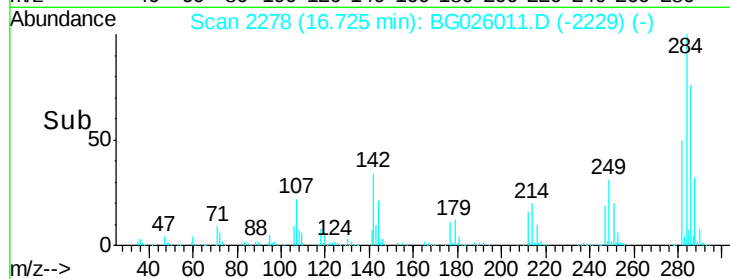
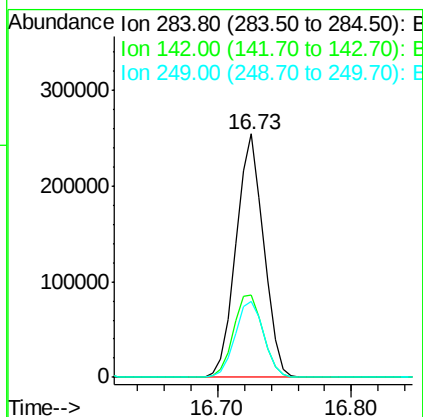
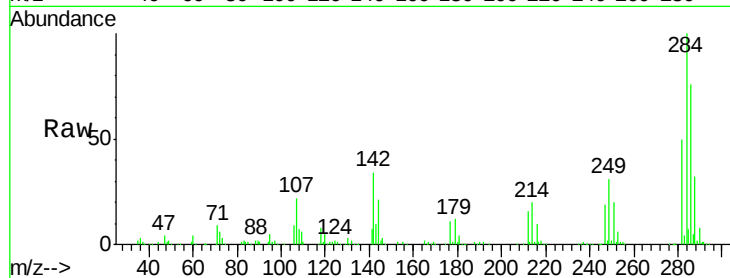




#67
Hexachlorobenzene
Concen: 40.85 ng
RT: 16.73 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

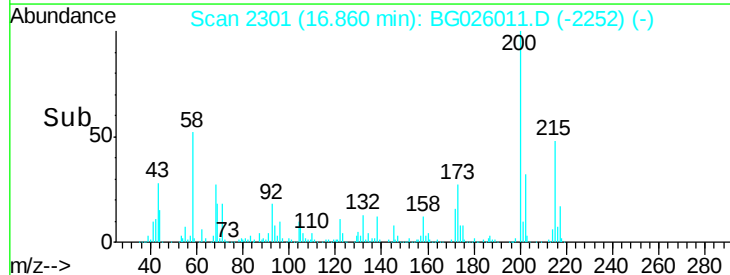
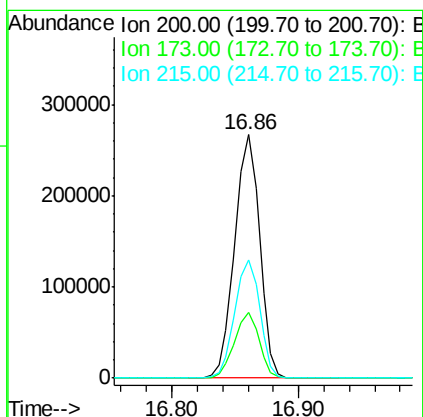
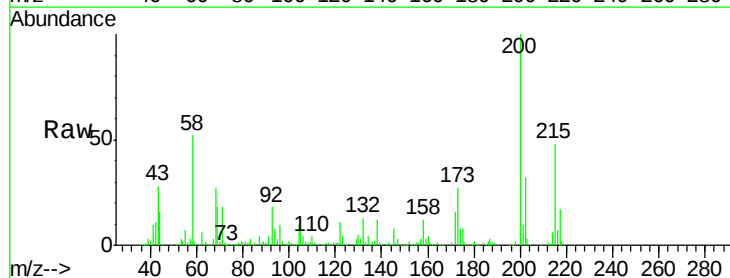
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

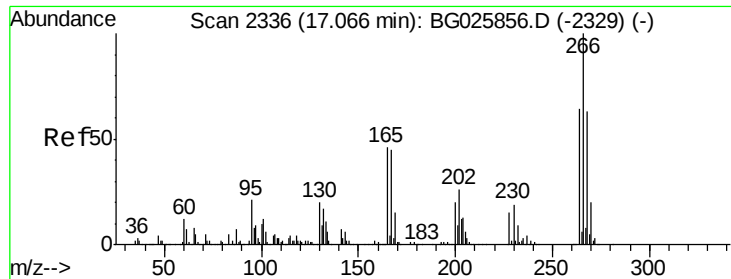
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	29.9	44.9
249	30.9	29.2	43.8



#68
Atrazine
Concen: 40.81 ng
RT: 16.86 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	3.0	43.0
215	48.4	28.4	68.4

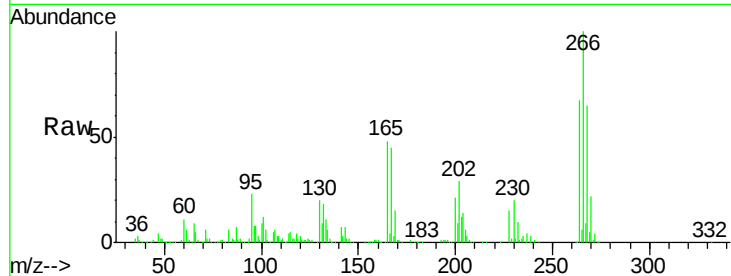




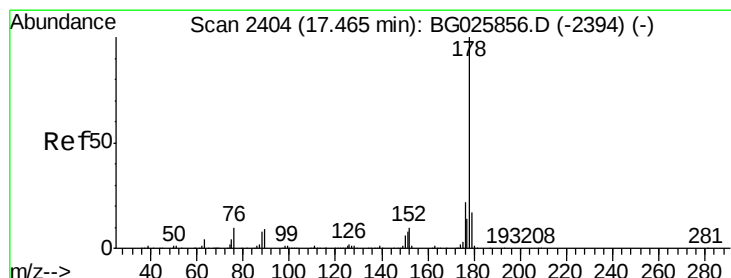
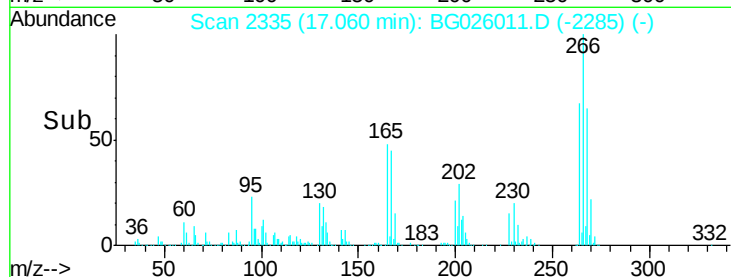
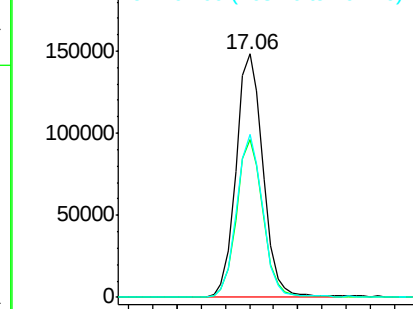
#69
 Pentachlorophenol
 Concen: 41.97 ng
 RT: 17.06 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 231134
 Ion Ratio Lower Upper
 266 100
 268 64.9 48.6 72.8
 264 67.1 50.1 75.1

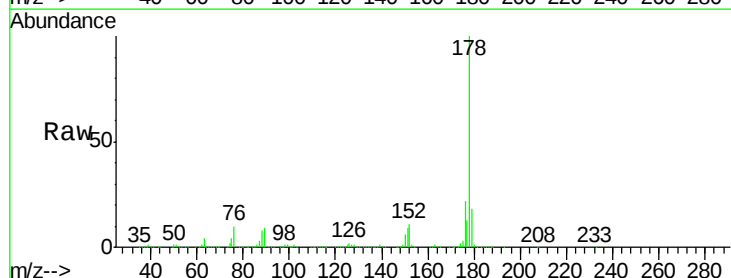


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

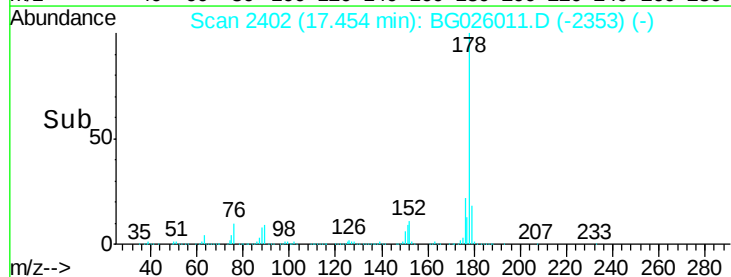
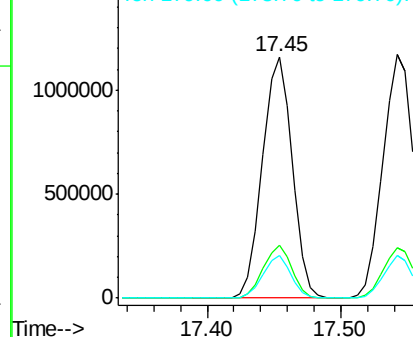


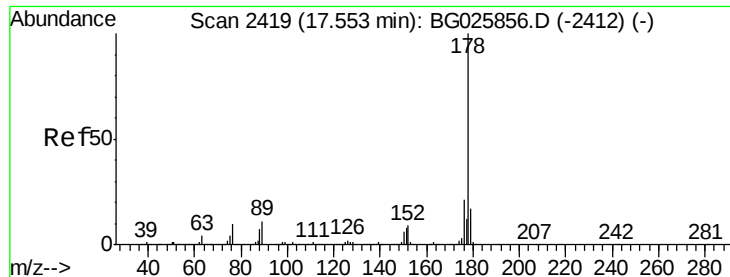
#70
 Phenanthrene
 Concen: 39.88 ng
 RT: 17.45 min Scan# 2402
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Tgt Ion:178 Resp: 1788918
 Ion Ratio Lower Upper
 178 100
 176 21.9 17.7 26.5
 179 17.6 15.0 22.6



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

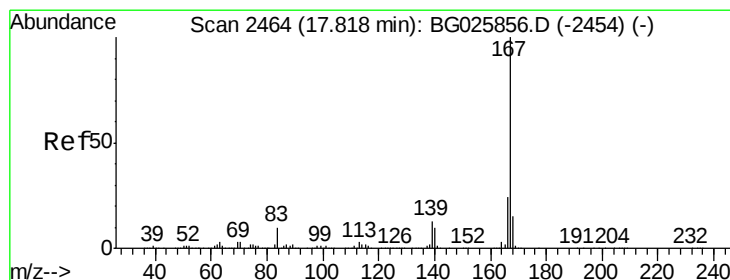
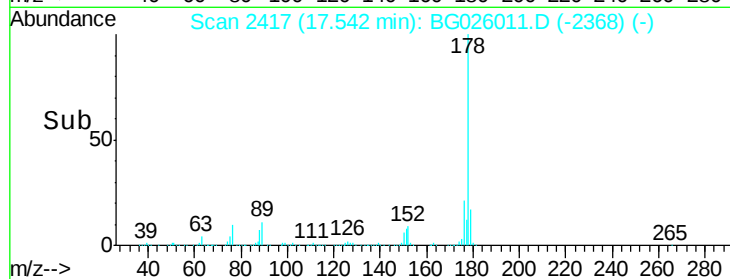
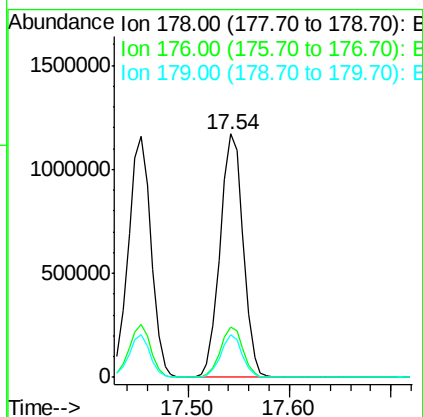
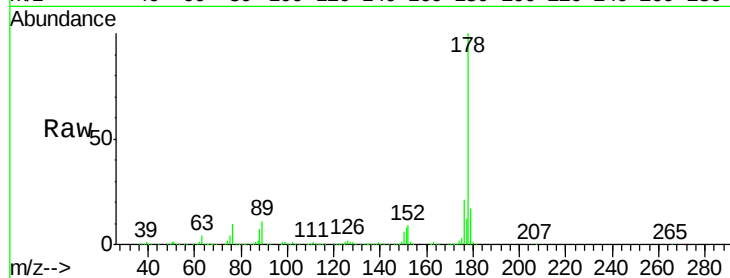




#71
 Anthracene
 Concen: 40.41 ng
 RT: 17.54 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

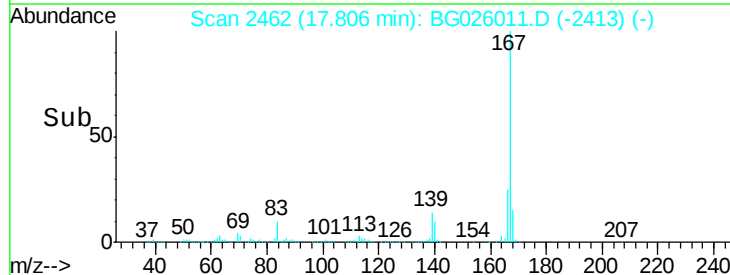
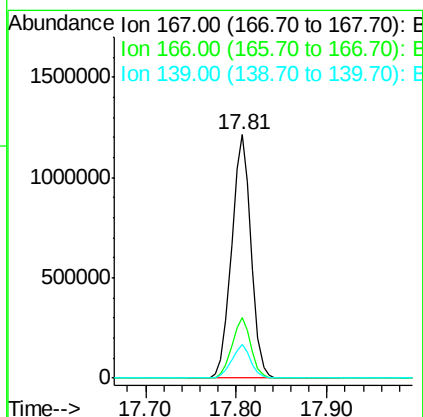
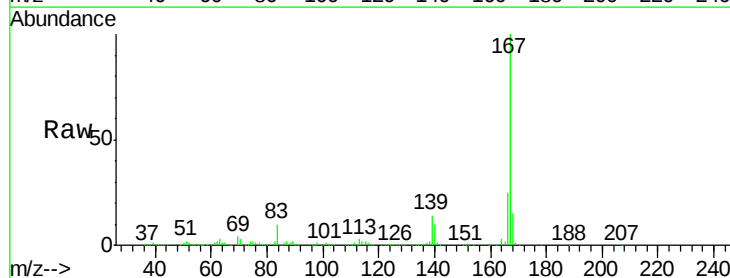
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

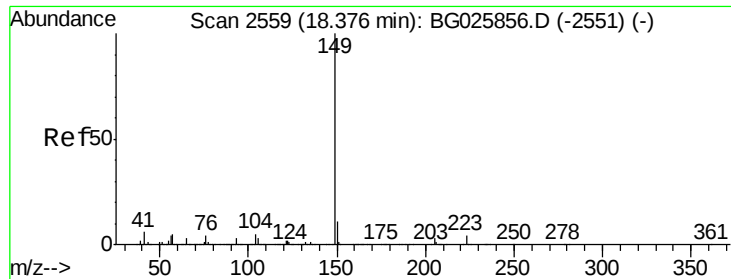
Tgt Ion:178 Resp: 1848144
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.4 24.6
 179 17.4 13.8 20.8



#72
 Carbazole
 Concen: 39.44 ng
 RT: 17.81 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Tgt Ion:167 Resp: 1812165
 Ion Ratio Lower Upper
 167 100
 166 24.9 20.2 30.2
 139 13.9 12.8 19.2

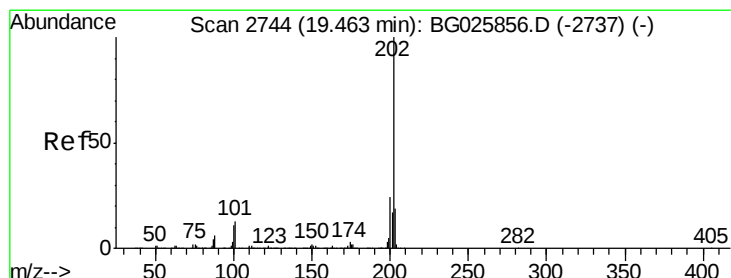
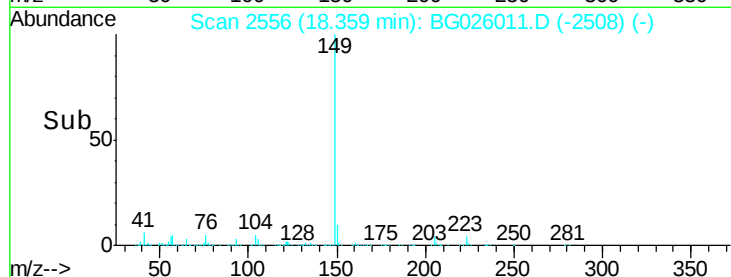
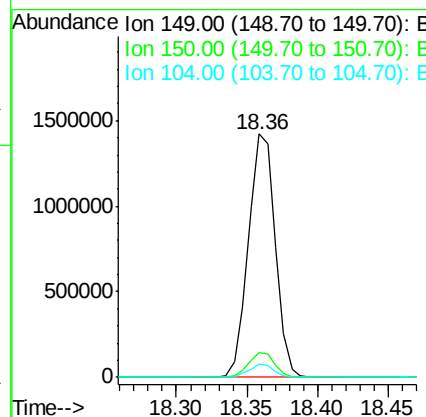
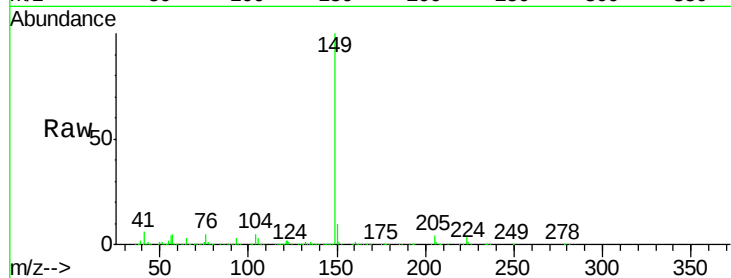




#73
Di-n-butylphthalate
Concen: 41.97 ng
RT: 18.36 min Scan# 2556
Delta R.T. -0.02 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

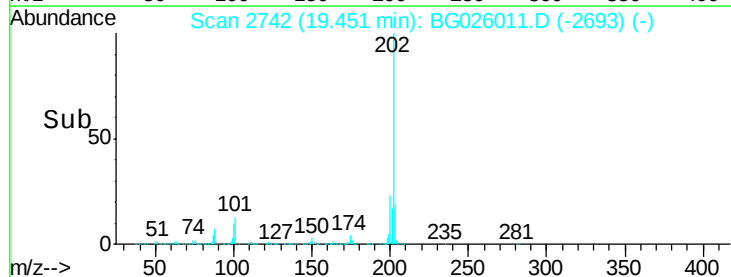
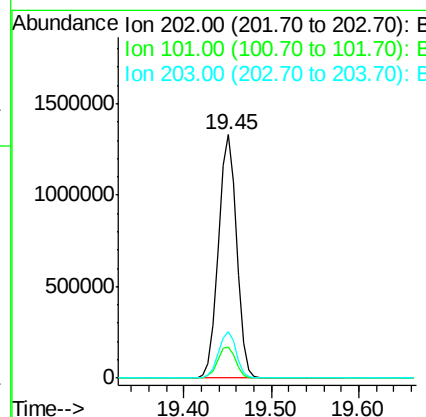
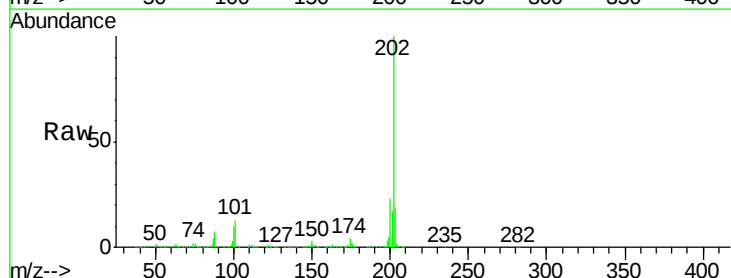
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

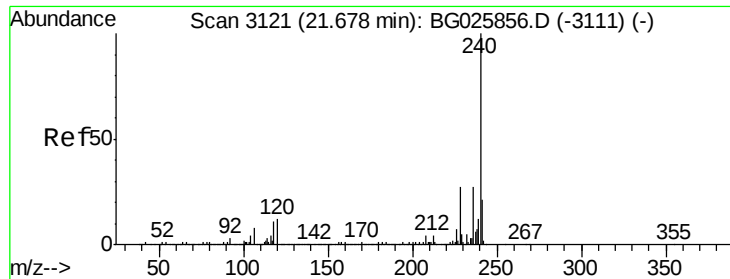
Tgt Ion:149 Resp: 1892957
Ion Ratio Lower Upper
149 100
150 10.4 9.1 13.7
104 5.2 6.7 10.1#



#74
Fluoranthene
Concen: 39.00 ng
RT: 19.45 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Tgt Ion:202 Resp: 1926578
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.1
203 19.3 1.3 41.3

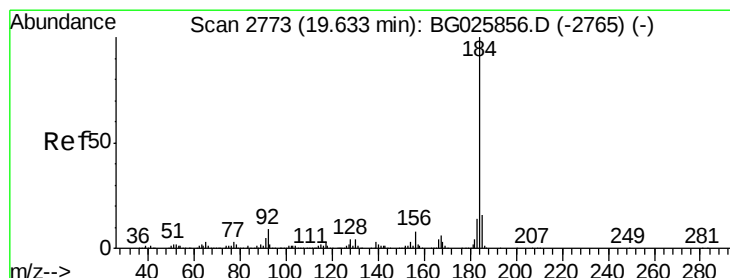
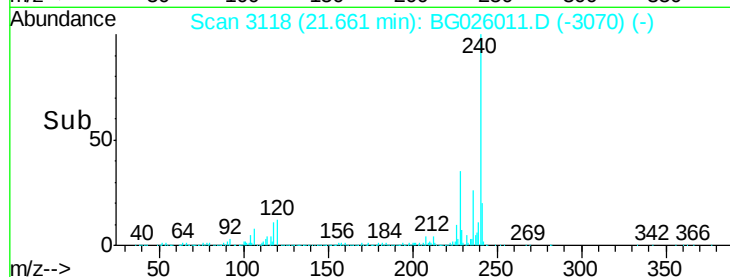
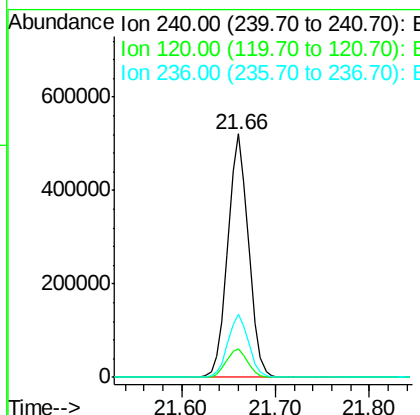
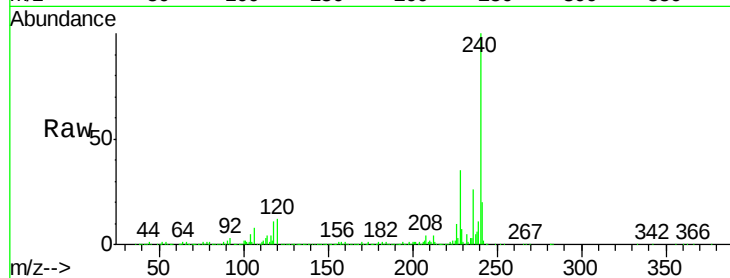




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.66 min Scan# 3118
Delta R.T. -0.02 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

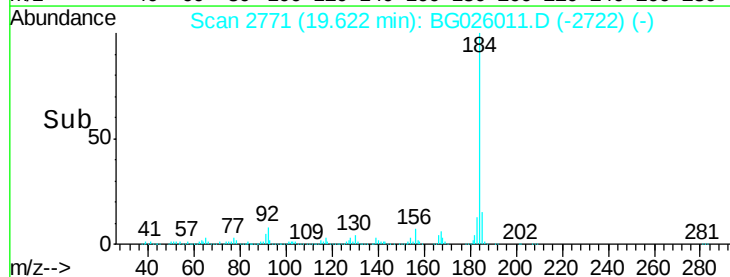
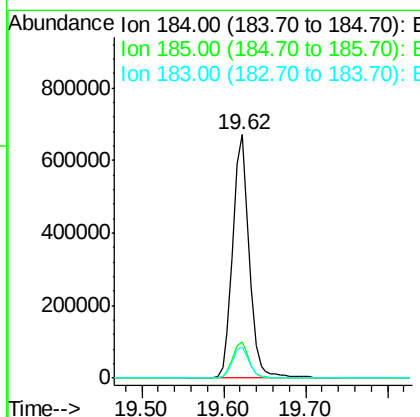
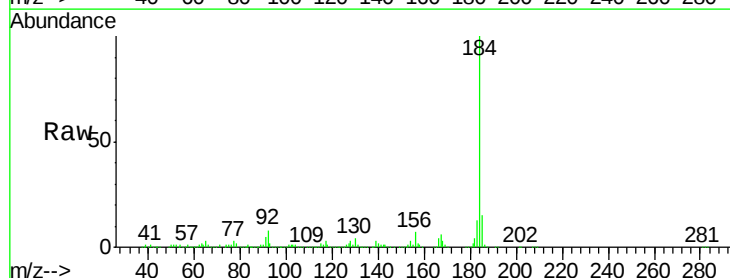
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

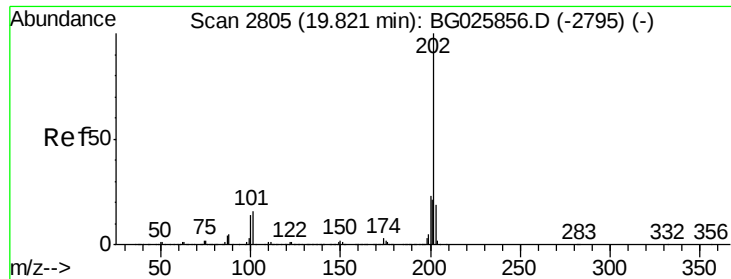
Tgt Ion:240 Resp: 796241
Ion Ratio Lower Upper
240 100
120 12.0 5.7 8.5#
236 25.9 22.2 33.4



#76
Benzidine
Concen: 37.91 ng
RT: 19.62 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Tgt Ion:184 Resp: 952954
Ion Ratio Lower Upper
184 100
185 14.7 13.0 19.6
183 13.0 11.0 16.6

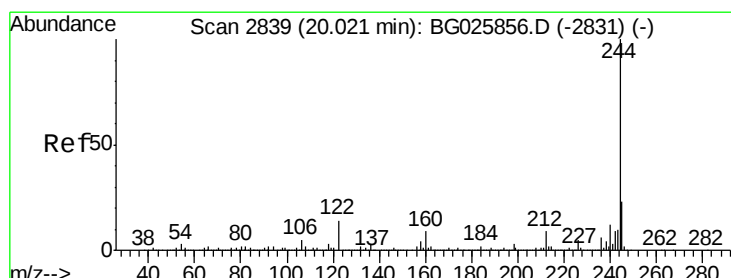
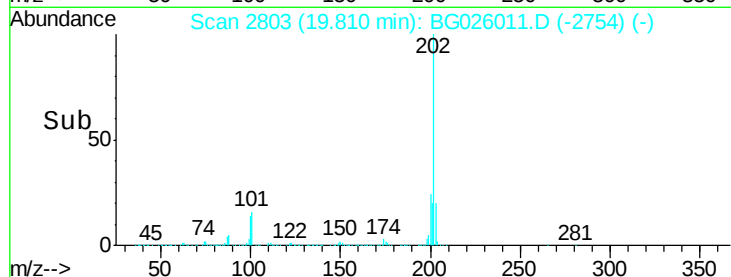
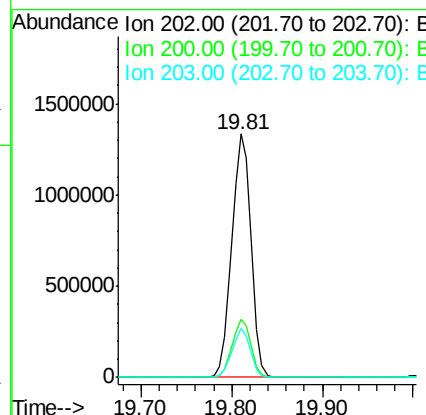
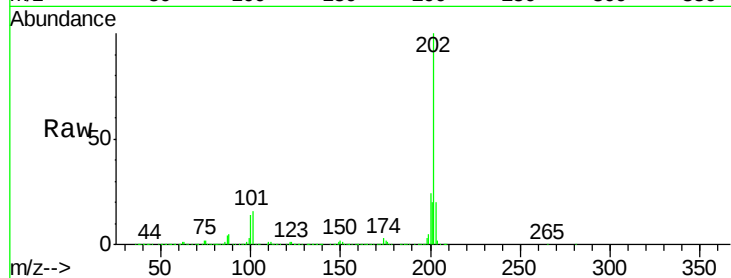




#77
 Pyrene
 Concen: 39.06 ng
 RT: 19.81 min Scan# 2803
 Delta R.T. -0.01 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

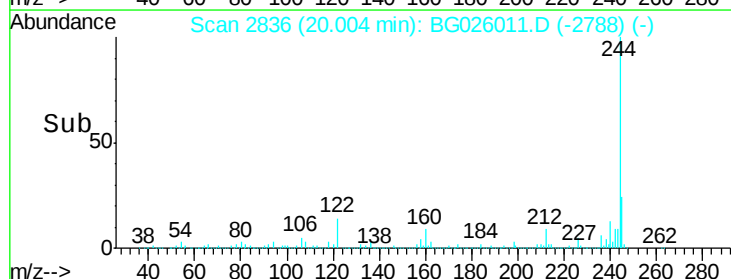
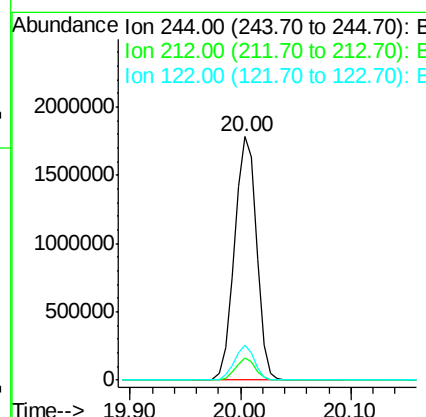
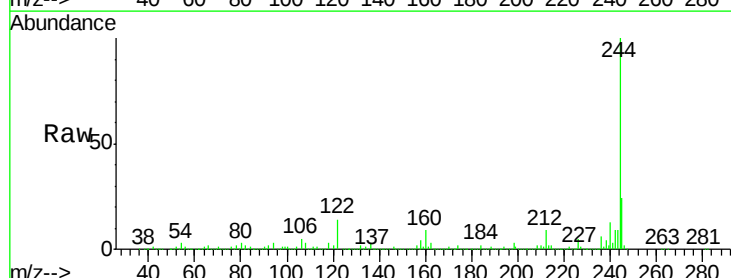
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

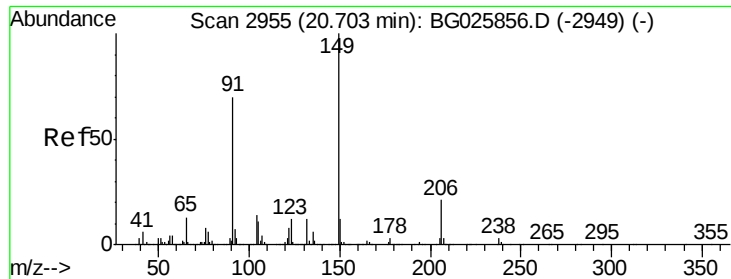
Tgt Ion:202 Resp: 1967027
 Ion Ratio Lower Upper
 202 100
 200 23.9 19.6 29.4
 203 20.0 15.8 23.8



#78
 Terphenyl-d14
 Concen: 76.51 ng
 RT: 20.00 min Scan# 2836
 Delta R.T. -0.02 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Tgt Ion:244 Resp: 2504893
 Ion Ratio Lower Upper
 244 100
 212 9.0 10.0 15.0#
 122 14.4 8.6 12.8#

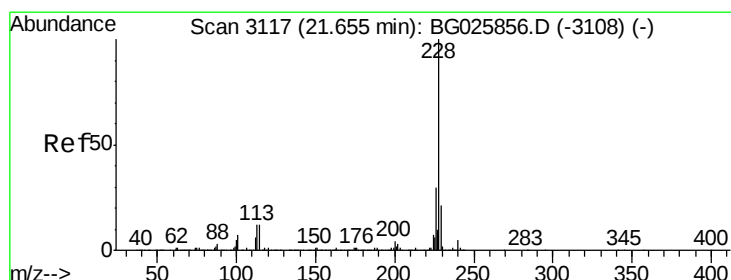
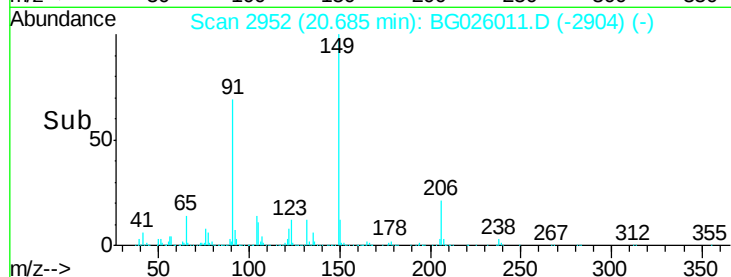
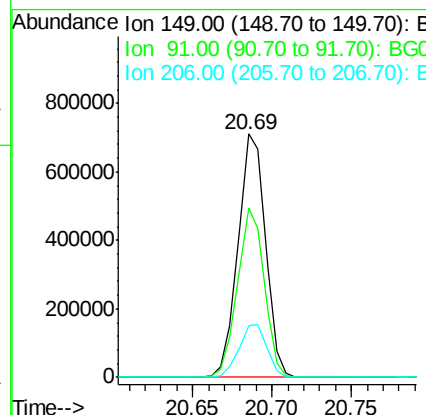
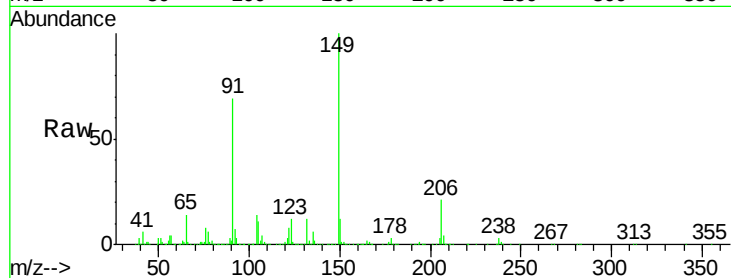




#79
Butylbenzylphthalate
Concen: 44.50 ng
RT: 20.69 min Scan# 2952
Delta R.T. -0.02 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

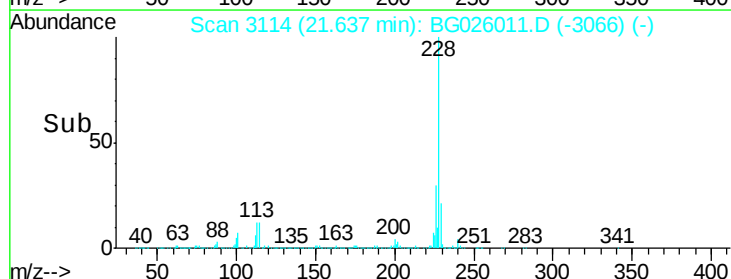
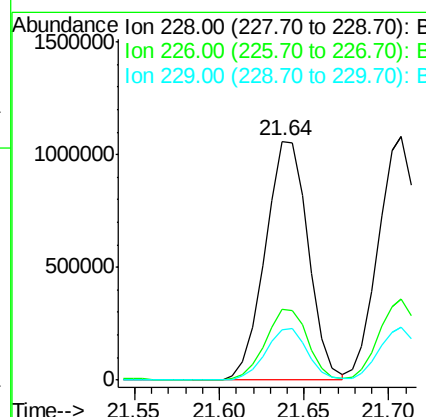
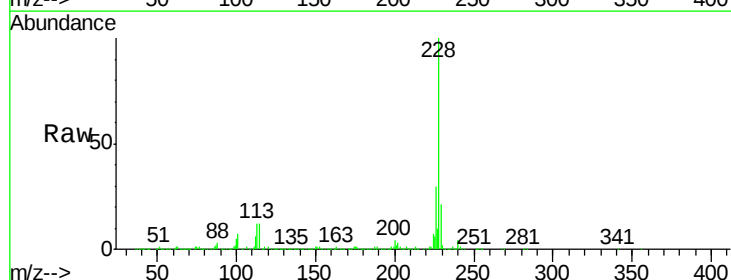
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

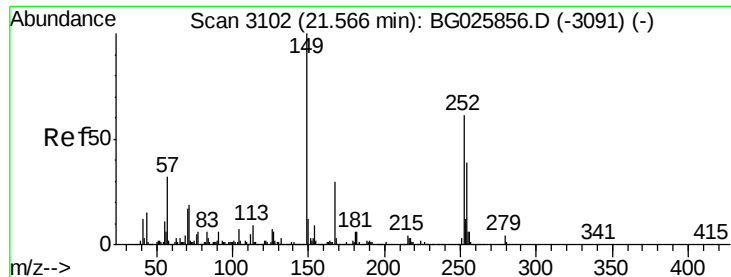
Tgt Ion:149 Resp: 850433
Ion Ratio Lower Upper
149 100
91 69.3 63.5 95.3
206 21.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 40.28 ng
RT: 21.64 min Scan# 3114
Delta R.T. -0.02 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Tgt Ion:228 Resp: 1872513
Ion Ratio Lower Upper
228 100
226 29.7 24.9 37.3
229 21.0 18.2 27.2

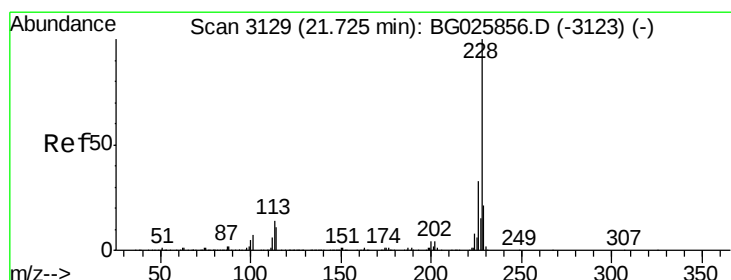
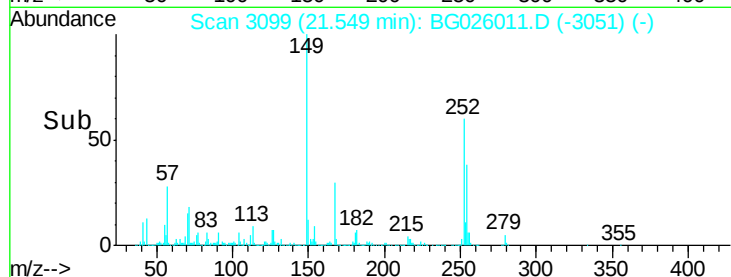
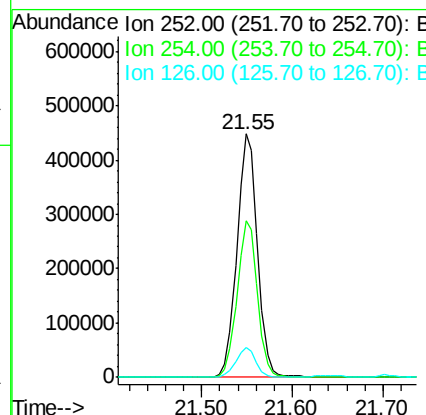
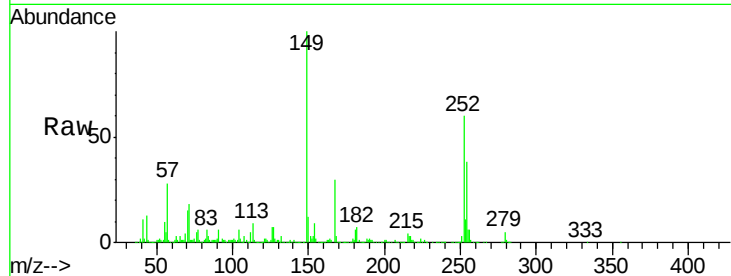




#81
 3,3'-Dichlorobenzidine
 Concen: 42.67 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

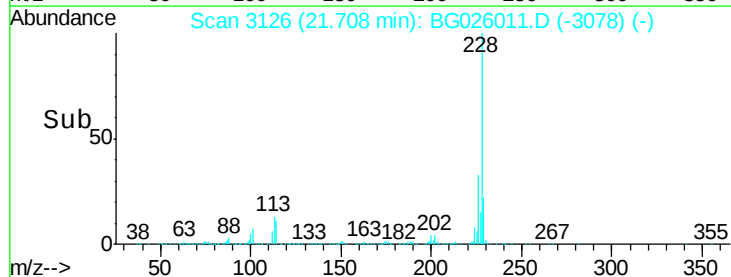
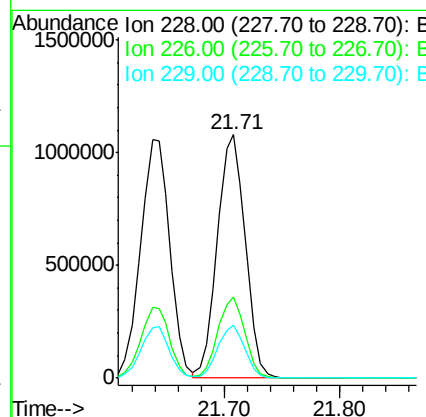
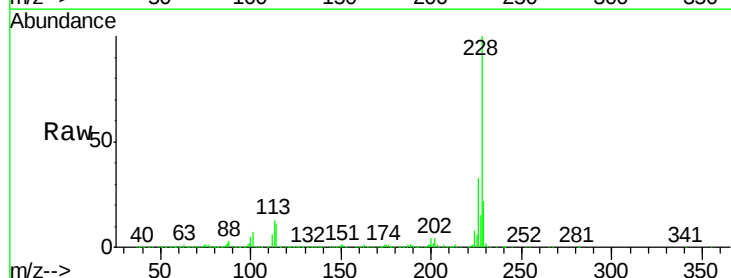
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

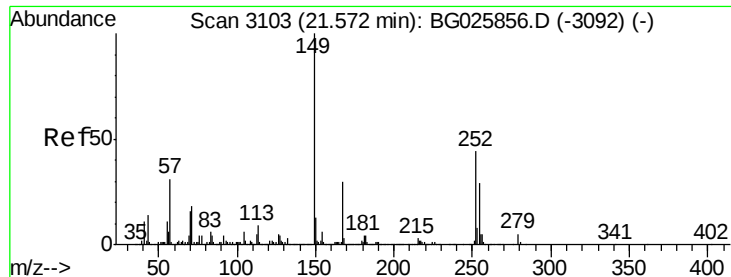
Tgt Ion:252 Resp: 707143
 Ion Ratio Lower Upper
 252 100
 254 64.3 53.1 79.7
 126 12.2 7.0 10.4#



#82
 Chrysene
 Concen: 40.29 ng
 RT: 21.71 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Tgt Ion:228 Resp: 1801037
 Ion Ratio Lower Upper
 228 100
 226 33.1 27.0 40.4
 229 21.6 17.8 26.6

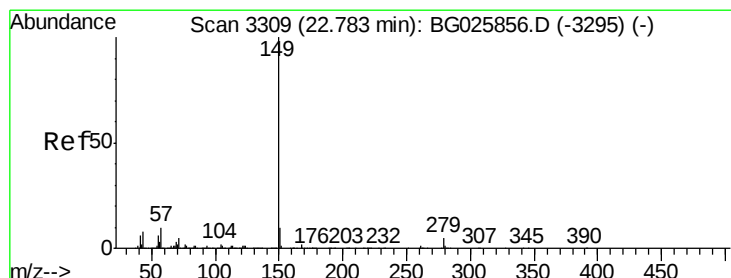
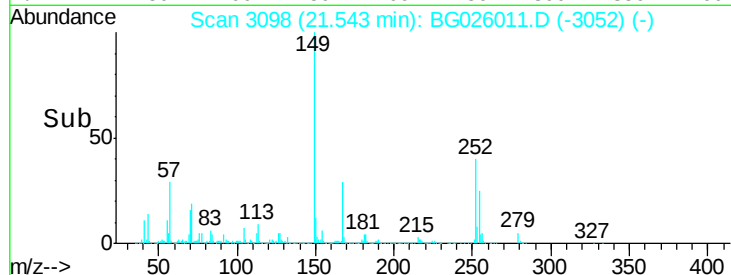
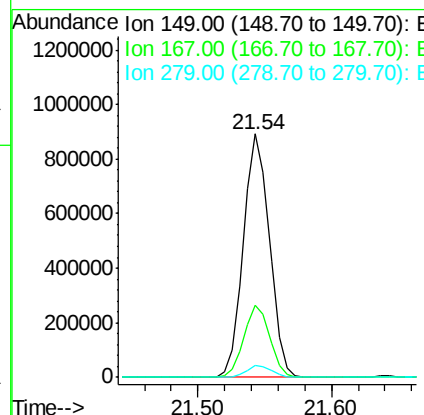
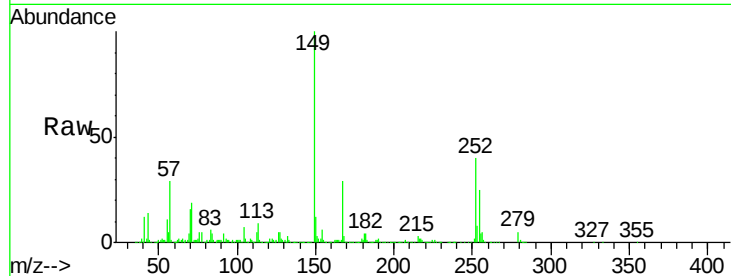




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.50 ng
 RT: 21.54 min Scan# 3098
 Delta R.T. -0.03 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

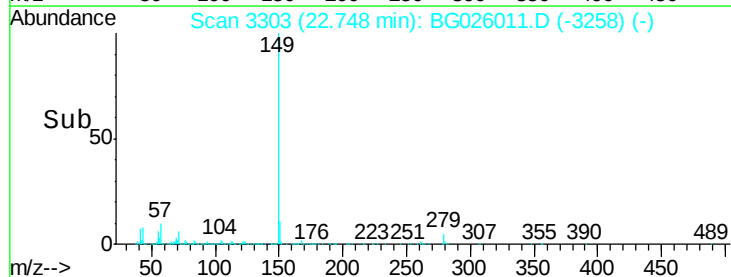
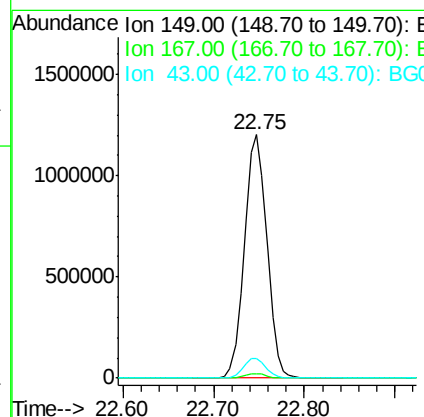
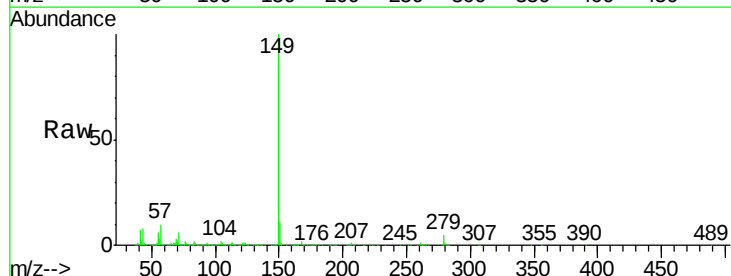
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

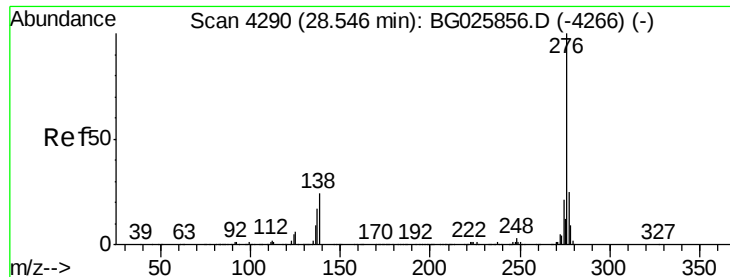
Tgt Ion:149 Resp: 1200300
 Ion Ratio Lower Upper
 149 100
 167 29.4 23.7 35.5
 279 4.7 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 45.35 ng
 RT: 22.75 min Scan# 3303
 Delta R.T. -0.04 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Tgt Ion:149 Resp: 2066727
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 8.3 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.00 ng

RT: 28.51 min Scan# 4284

Delta R.T. -0.04 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

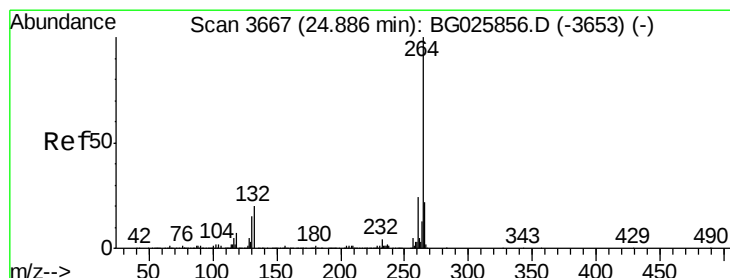
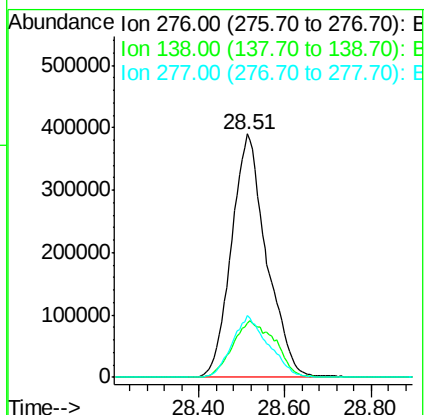
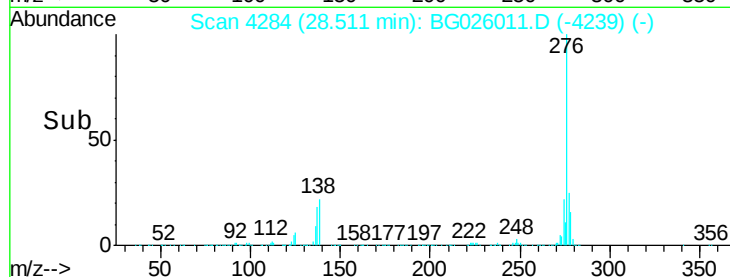
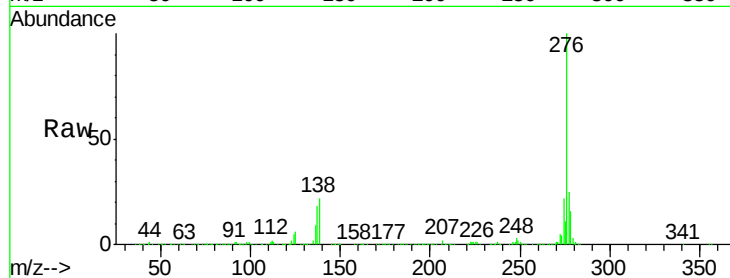
Tgt Ion:276 Resp: 2211302

Ion Ratio Lower Upper

276 100

138 28.2 4.7 7.1#

277 26.2 20.6 31.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.86 min Scan# 3663

Delta R.T. -0.02 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

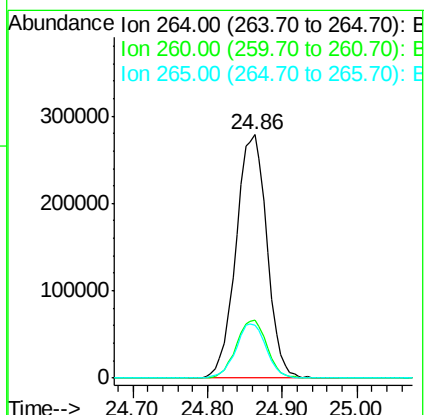
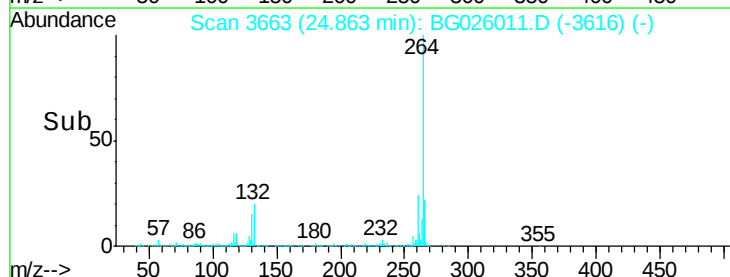
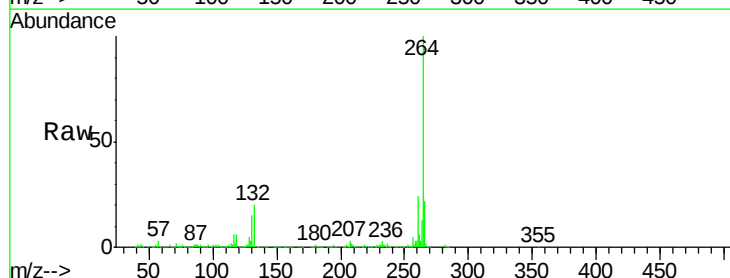
Tgt Ion:264 Resp: 799636

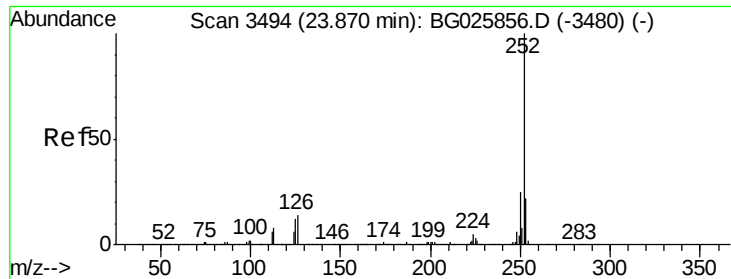
Ion Ratio Lower Upper

264 100

260 23.6 21.8 32.8

265 21.9 18.2 27.4

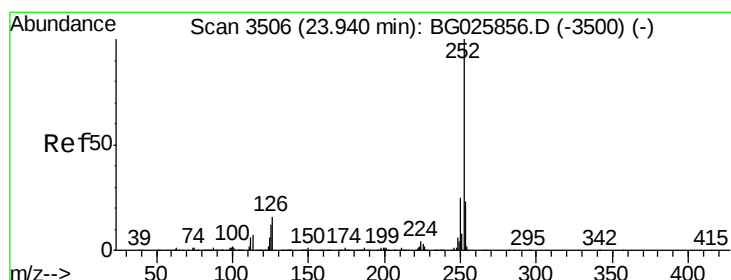
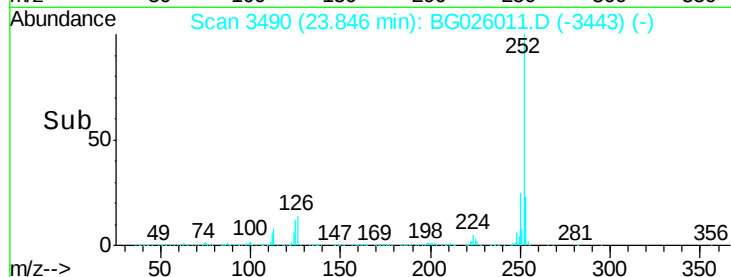
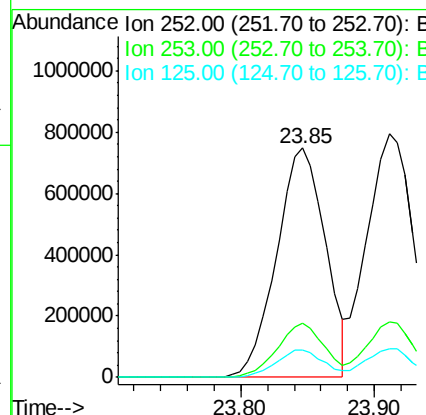
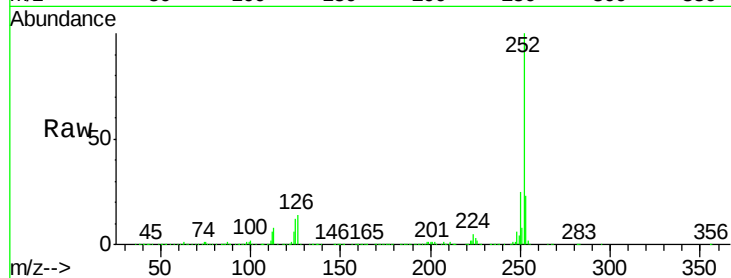




#87
Benzo(b)fluoranthene
Concen: 39.57 ng
RT: 23.85 min Scan# 3490
Delta R.T. -0.02 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

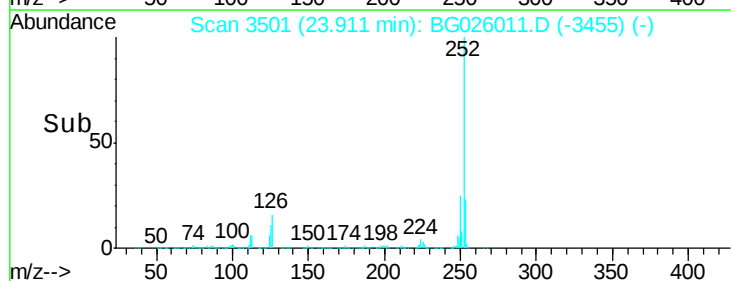
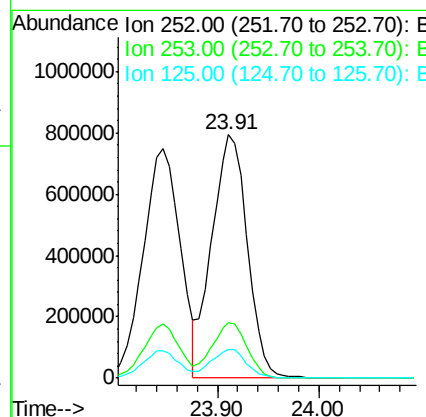
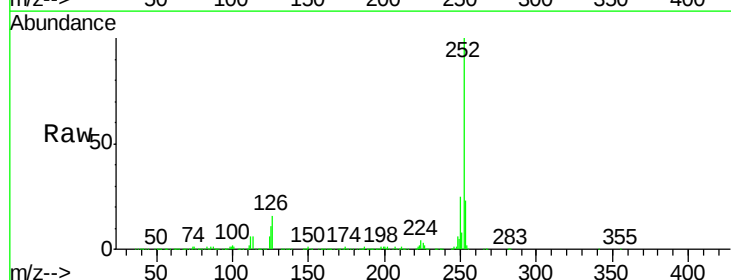
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

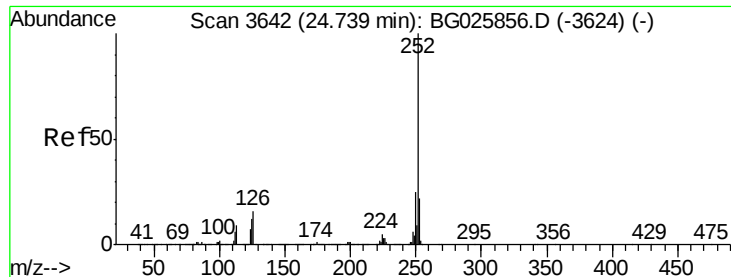
Tgt Ion:252 Resp: 1894977
Ion Ratio Lower Upper
252 100
253 23.5 18.7 28.1
125 12.1 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 41.01 ng
RT: 23.91 min Scan# 3501
Delta R.T. -0.03 min
Lab File: BG026011.D
Acq: 1 Mar 2017 00:24

Tgt Ion:252 Resp: 1916191
Ion Ratio Lower Upper
252 100
253 22.7 20.2 30.2
125 11.5 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 40.94 ng

RT: 24.71 min Scan# 3637

Delta R.T. -0.03 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

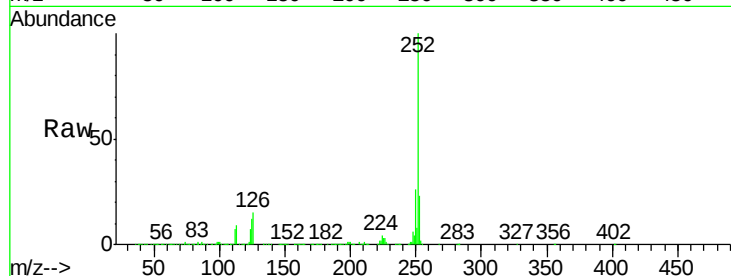
Tgt Ion:252 Resp: 1856732

Ion Ratio Lower Upper

252 100

253 22.6 19.2 28.8

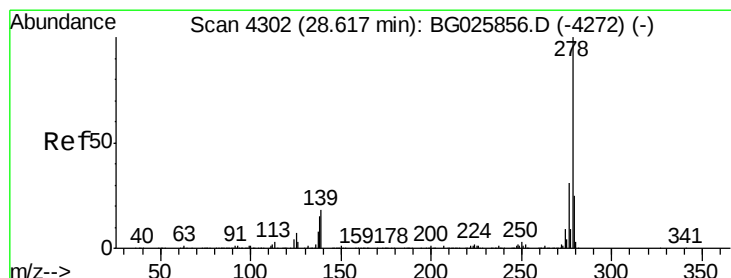
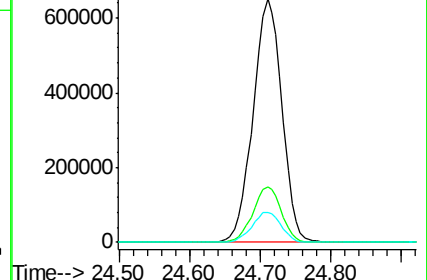
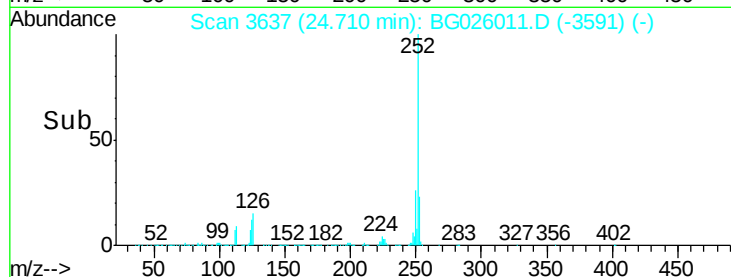
125 12.4 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.60 ng

RT: 28.57 min Scan# 4294

Delta R.T. -0.05 min

Lab File: BG026011.D

Acq: 1 Mar 2017 00:24

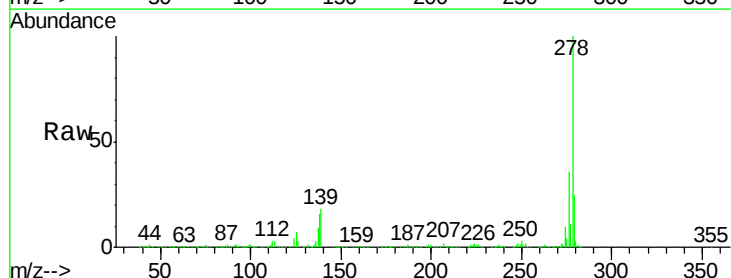
Tgt Ion:278 Resp: 1849721

Ion Ratio Lower Upper

278 100

139 17.9 7.7 11.5#

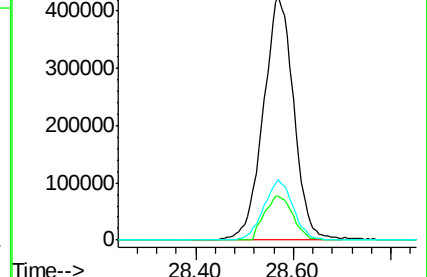
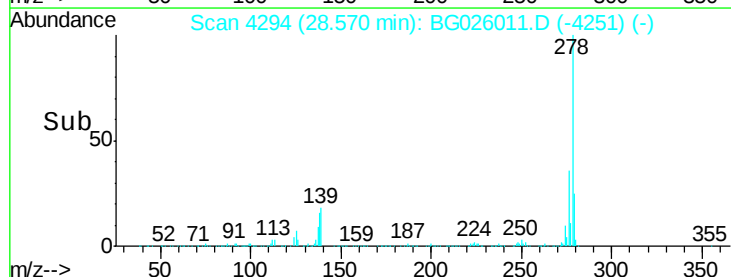
279 24.7 19.1 28.7

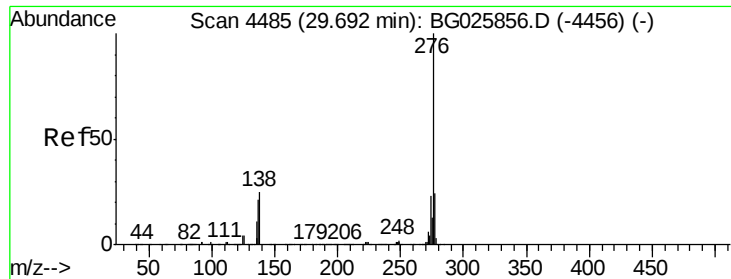


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

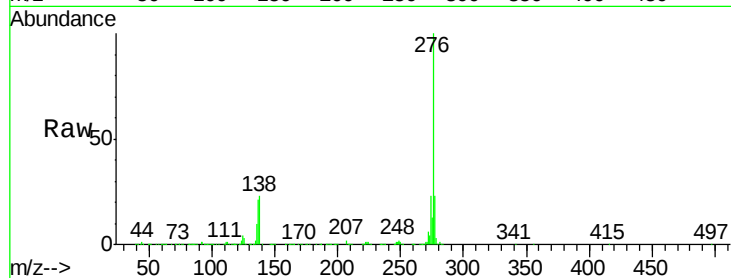




#91
 Benzo(g,h,i)perylene
 Concen: 40.88 ng
 RT: 29.66 min Scan# 4479
 Delta R.T. -0.04 min
 Lab File: BG026011.D
 Acq: 1 Mar 2017 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1867432
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.6 27.8
 138 22.8 8.1 12.1#



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

