

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041817\
 Data File : BG026650.D
 Acq On : 18 Apr 2017 15:44
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 18 16:19:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 15:56:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	182687	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	757130	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	447344	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	1086531	20.00	ng	0.00
75) Chrysene-d12	21.62	240	1262739	20.00	ng	0.00
86) Perylene-d12	24.78	264	1254276	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1002160	97.37	ng	0.00
7) Phenol-d6	7.19	99	1297866	93.92	ng	0.00
23) Nitrobenzene-d5	9.19	82	1084820	86.15	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	598135	116.76	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2855722	89.52	ng	0.00
78) Terphenyl-d14	19.97	244	3804989	73.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	265723	57.52	ng	# 69
3) Pyridine	3.89	79	594367	46.98	ng	# 62
4) n-Nitrosodimethylamine	3.80	42	166628	48.18	ng	# 1
6) Aniline	7.35	93	839746	45.49	ng	# 88
8) 2-Chlorophenol	7.59	128	591219	51.01	ng	# 79
9) Benzaldehyde	7.16	77	433578	46.48	ng	# 66
10) Phenol	7.22	94	707077	47.95	ng	# 70
11) bis(2-Chloroethyl)ether	7.45	93	553206	45.75	ng	# 80
12) 1,3-Dichlorobenzene	7.92	146	696487	50.48	ng	# 85
13) 1,4-Dichlorobenzene	8.06	146	703827	50.43	ng	# 92
14) 1,2-Dichlorobenzene	8.38	146	663336	49.66	ng	# 91
15) Benzyl Alcohol	8.26	79	409094	45.16	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	527808	39.31	ng	78
17) 2-Methylphenol	8.47	107	493246	47.10	ng	# 81
18) Hexachloroethane	9.11	117	223446	48.96	ng	92
19) n-Nitroso-di-n-propylamine	8.83	70	391026	44.02	ng	# 71
20) 3+4-Methylphenols	8.80	107	679136	47.10	ng	87
22) Acetophenone	8.84	105	854047	49.05	ng	# 74
24) Nitrobenzene	9.23	77	572634	46.06	ng	# 69
25) Isophorone	9.75	82	1089238	45.90	ng	# 88
26) 2-Nitrophenol	9.94	139	353650	54.67	ng	# 61
27) 2,4-Dimethylphenol	10.00	122	561329	52.86	ng	85
28) bis(2-Chloroethoxy)methane	10.23	93	718535	46.60	ng	# 96
29) 2,4-Dichlorophenol	10.48	162	597106	55.60	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	649983	53.88	ng	98
31) Naphthalene	10.88	128	1810914	47.31	ng	99
32) Benzoic acid	10.15	122	388219	47.51	ng	# 68
33) 4-Chloroaniline	10.98	127	791409	50.83	ng	# 80
34) Hexachlorobutadiene	11.17	225	374241	52.58	ng	96
35) Caprolactam	11.75	113	224267	53.00	ng	# 51
36) 4-Chloro-3-methylphenol	12.11	107	585178	50.94	ng	# 75
37) 2-Methylnaphthalene	12.48	142	1402035	50.00	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	683975	50.82	ng	# 98
40) Hexachlorocyclopentadiene	12.82	237	371954	52.50	ng	97

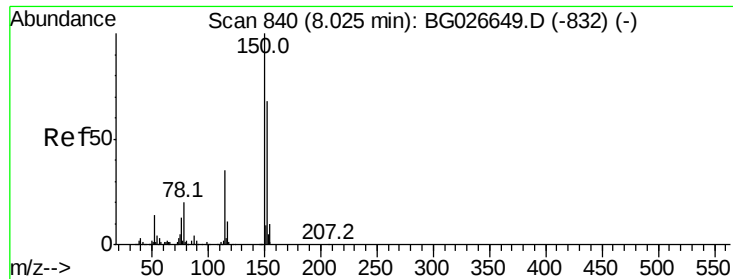
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	491048	55.72	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	511920	52.55	nq	# 91
45) 1,1'-Biphenyl	13.47	154	1749893	47.23	nq	98
46) 2-Chloronaphthalene	13.52	162	1341924	49.59	nq	97
47) 2-Nitroaniline	13.72	65	354365	46.05	nq	# 51
48) Acenaphthylene	14.36	152	2139937	45.37	nq	99
49) Dimethylphthalate	14.09	163	1714828	50.79	nq	99
50) 2,6-Dinitrotoluene	14.21	165	422203	53.57	nq	# 56
51) Acenaphthene	14.70	154	1364178	46.97	nq	99
52) 3-Nitroaniline	14.54	138	459264	52.93	nq	# 64
53) 2,4-Dinitrophenol	14.75	184	230955	50.52	nq	# 75
54) Dibenzofuran	15.03	168	2095126	51.23	nq	90
55) 4-Nitrophenol	14.85	139	387552	54.54	nq	# 37
56) 2,4-Dinitrotoluene	15.00	165	604824	54.57	nq	# 66
57) Fluorene	15.68	166	1726608	47.44	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	497706	58.58	nq	# 95
59) Diethylphthalate	15.44	149	1711117	49.58	nq	97
60) 4-Chlorophenyl-phenylether	15.67	204	872874	50.61	nq	89
61) 4-Nitroaniline	15.70	138	490611	53.45	nq	# 48
62) Azobenzene	15.96	77	1341365	47.80	nq	76
64) 4,6-Dinitro-2-methylphenol	15.76	198	388811	56.76	nq	85
65) n-Nitrosodiphenylamine	15.88	169	1549129	48.58	nq	98
66) 4-Bromophenyl-phenylether	16.56	248	592700	53.00	nq	92
67) Hexachlorobenzene	16.68	284	645132	54.08	nq	91
68) Atrazine	16.82	200	612872	50.77	nq	97
69) Pentachlorophenol	17.02	266	409389	52.78	nq	98
70) Phenanthrene	17.41	178	2694091	46.17	nq	99
71) Anthracene	17.51	178	2789328	46.86	nq	97
72) Carbazole	17.77	167	2673128	43.61	nq	96
73) Di-n-butylphthalate	18.32	149	2945735	46.78	nq	# 96
74) Fluoranthene	19.41	202	3127405	45.58	nq	95
76) Benzidine	19.59	184	1755852	40.33	nq	98
77) Pyrene	19.77	202	3188979	43.61	nq	95
79) Butylbenzylphthalate	20.65	149	1437893	49.15	nq	# 84
80) Benzo(a)anthracene	21.59	228	3249068	45.72	nq	98
81) 3,3'-Dichlorobenzidine	21.51	252	1382333	47.52	nq	# 99
82) Chrysene	21.67	228	2960559	43.61	nq	97
83) Bis(2-ethylhexyl)phthalate	21.49	149	2027078	45.88	nq	94
84) Di-n-octyl phthalate	22.68	149	3450854	45.76	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.40	276	4266131	50.89	nq	# 95
87) Benzo(b)fluoranthene	23.78	252	3571111	48.30	nq	# 95
88) Benzo(k)fluoranthene	23.85	252	3351328	46.74	nq	# 97
89) Benzo(a)pyrene	24.64	252	3425191	48.30	nq	# 96
90) Dibenzo(a,h)anthracene	28.46	278	3587566	50.06	nq	# 92
91) Benzo(g,h,i)perylene	29.54	276	3539583	49.01	nq	# 88

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

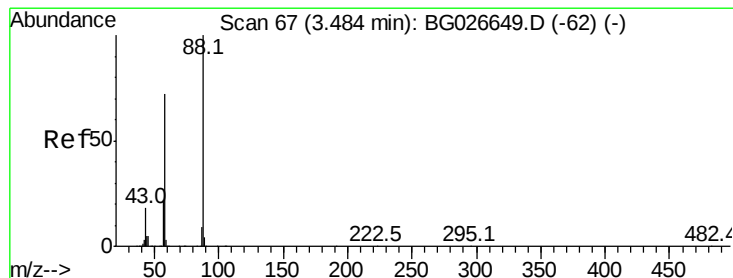
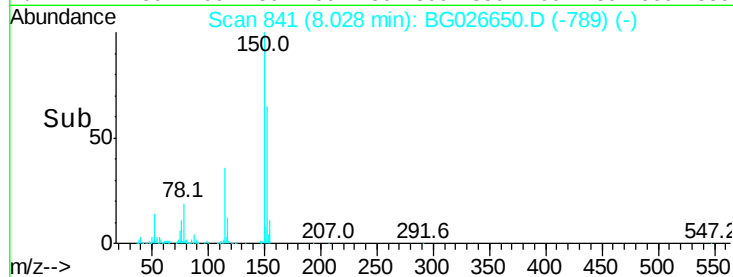
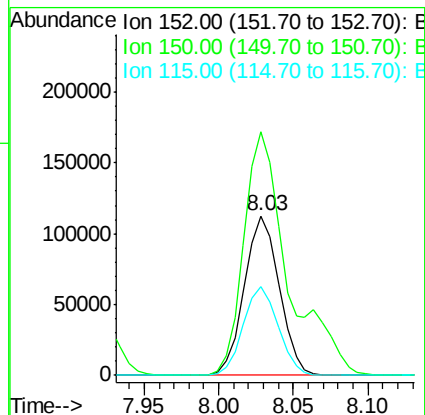
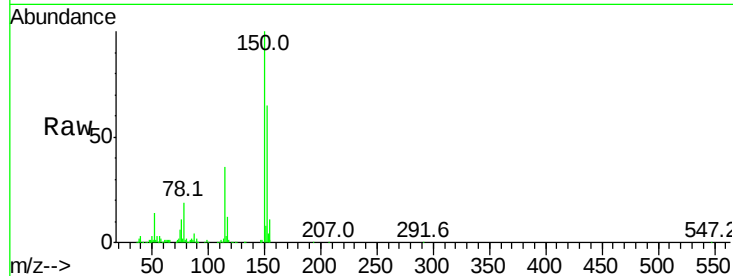


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

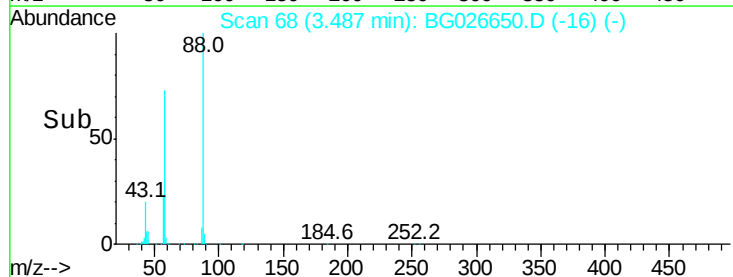
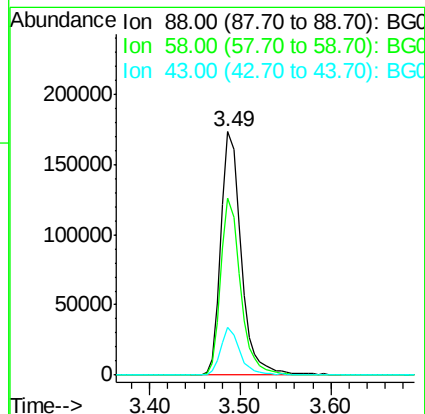
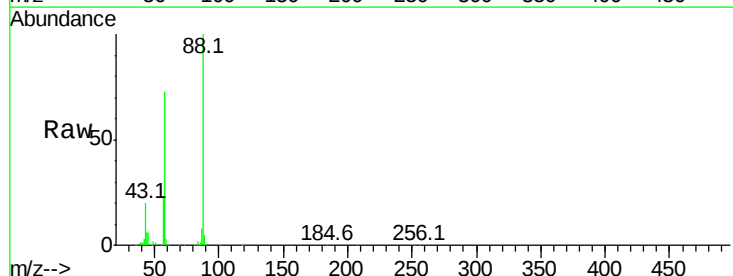
Tot Ion:152 Resp: 182687
Ion Ratio Lower Upper
152 100
150 152.9 114.0 171.0
115 55.7 48.1 72.1

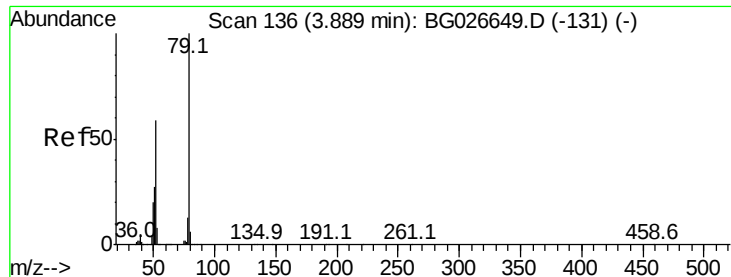


#2

1,4-Dioxane
Concen: 57.52 ng
RT: 3.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion: 88 Resp: 265723
Ion Ratio Lower Upper
88 100
58 71.5 79.4 119.2#
43 18.4 33.8 50.6#





#3

Pvridine

Concen: 46.98 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

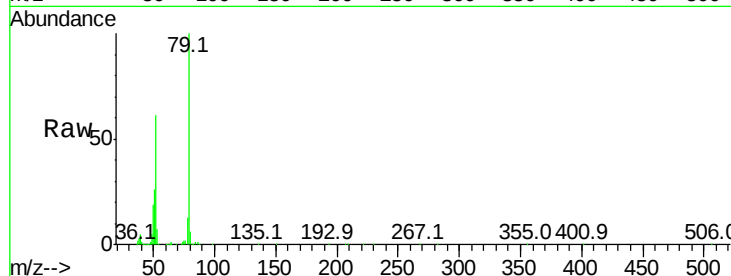
Tot Ion: 79 Resp: 594367

Ion Ratio Lower Upper

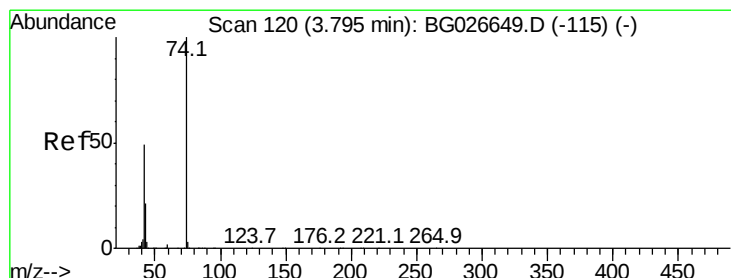
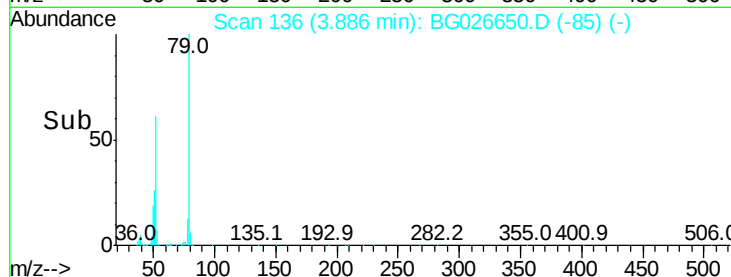
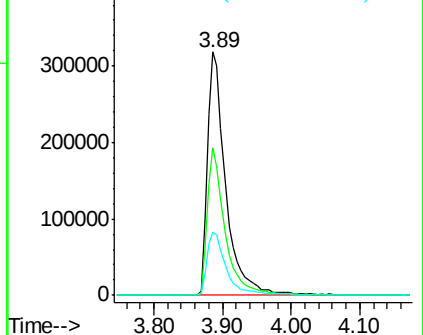
79 100

52 60.5 77.8 116.6#

51 26.1 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 48.18 ng

RT: 3.80 min Scan# 121

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

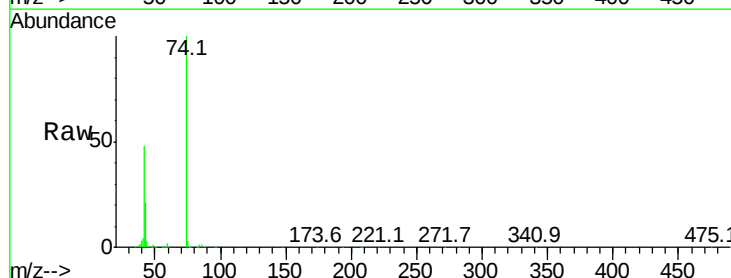
Tgt Ion: 42 Resp: 166628

Ion Ratio Lower Upper

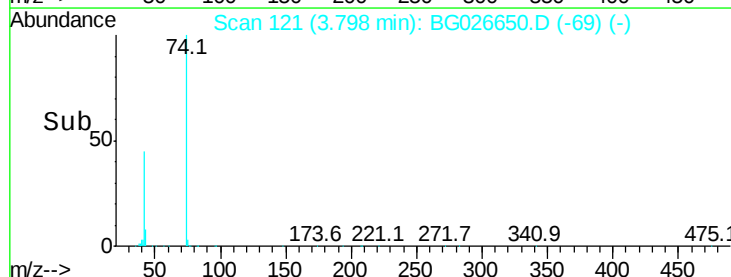
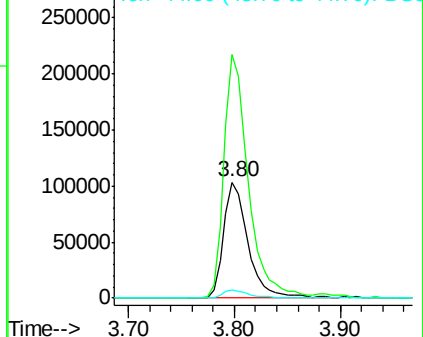
42 100

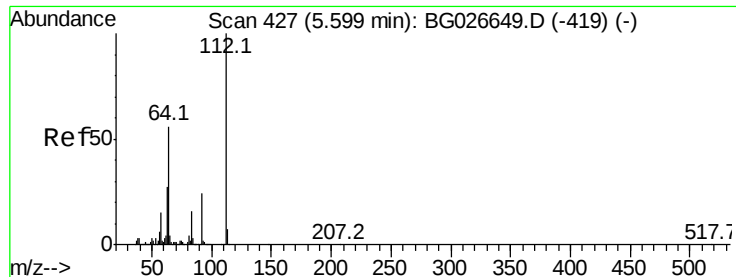
74 210.2 76.7 115.1#

44 6.8 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 97.37 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

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ClientSampleId :

SSTDIC050

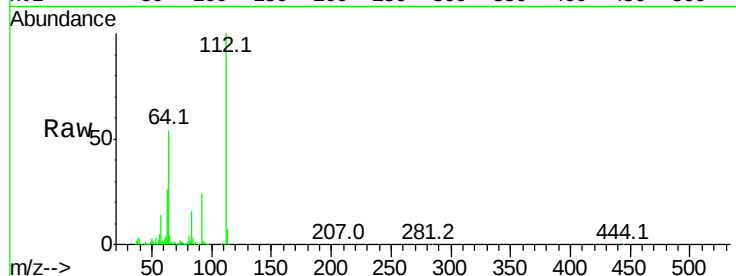
Tot Ion:112 Resp: 1002160

Ion Ratio Lower Upper

112 100

64 53.9 61.8 92.6#

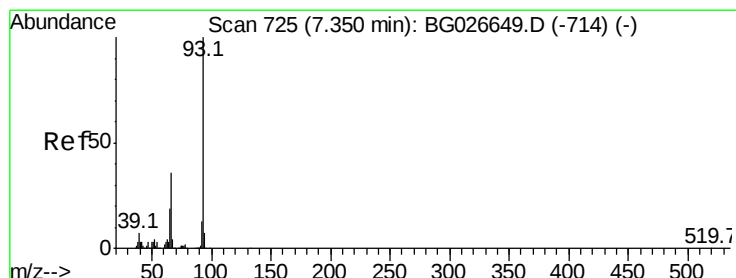
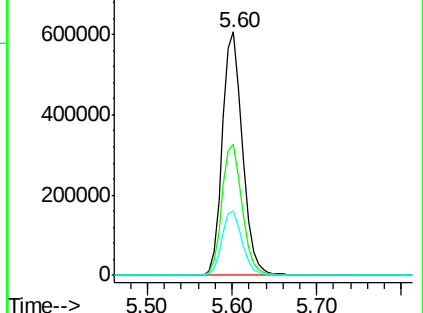
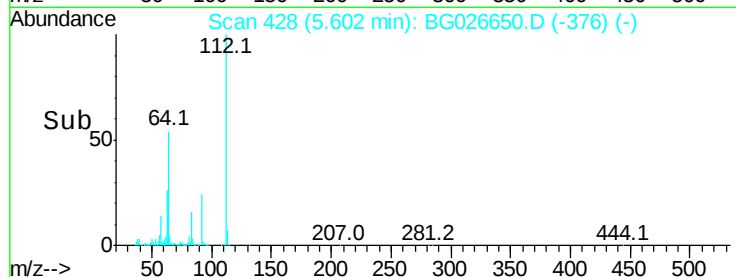
63 26.5 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 45.49 ng

RT: 7.35 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

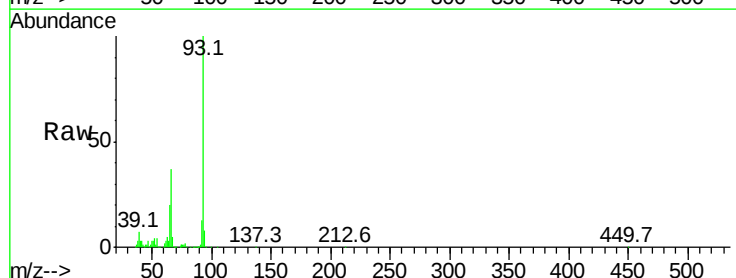
Tgt Ion: 93 Resp: 839746

Ion Ratio Lower Upper

93 100

66 37.4 35.4 53.2

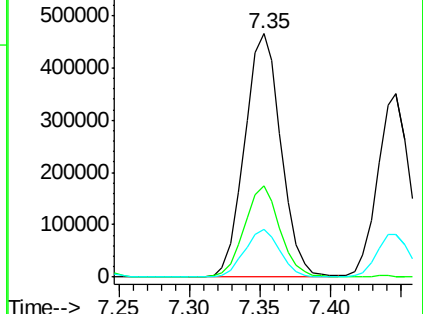
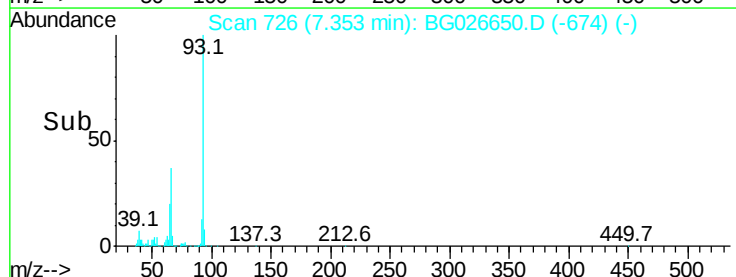
65 19.6 21.2 31.8#

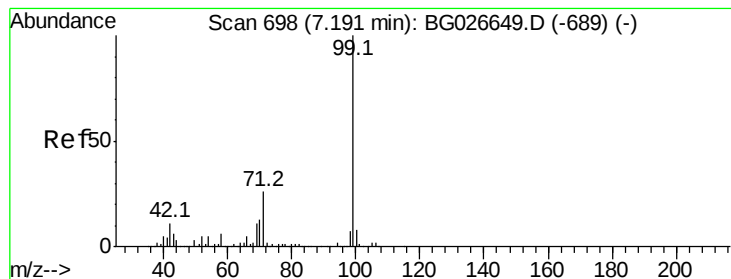


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 93.92 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

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ClientSampleId :

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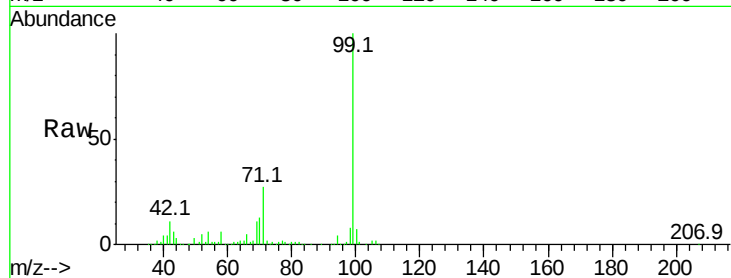
Tot Ion: 99 Resp: 1297866

Ion Ratio Lower Upper

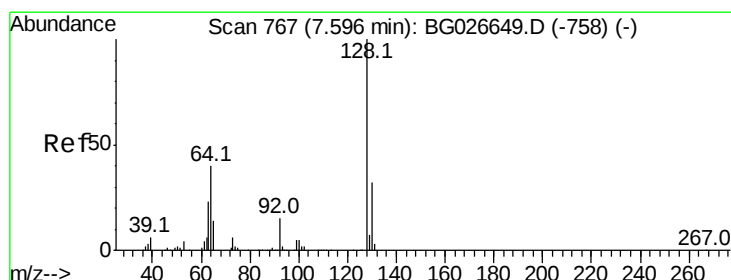
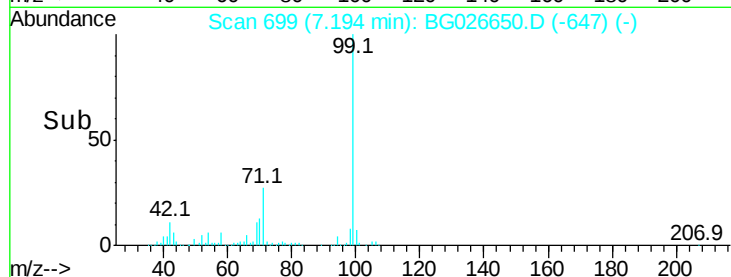
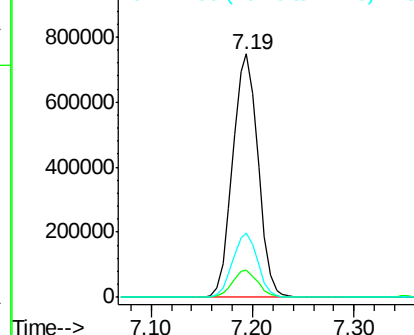
99 100

42 11.1 20.5 30.7#

71 26.7 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: 51.01 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

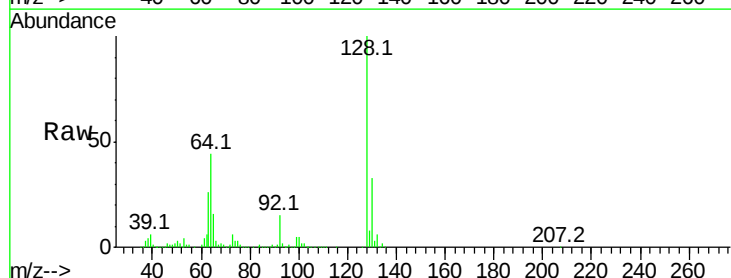
Tgt Ion: 128 Resp: 591219

Ion Ratio Lower Upper

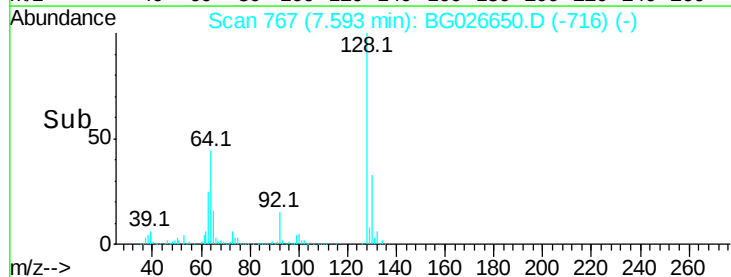
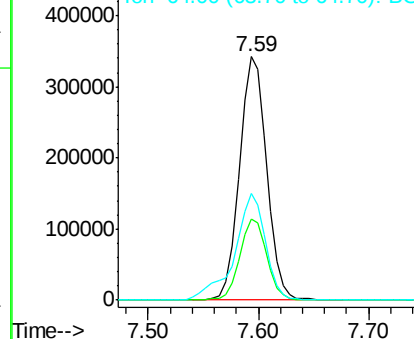
128 100

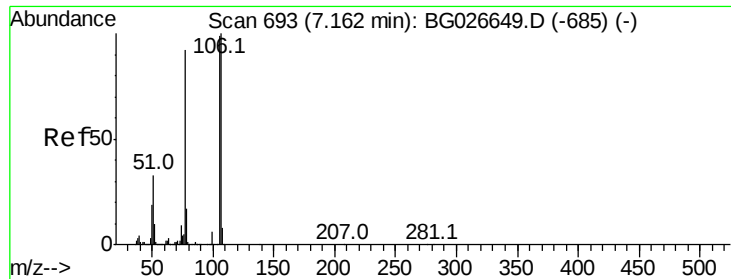
130 33.4 11.4 51.4

64 43.6 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: 46.48 ng

RT: 7.16 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

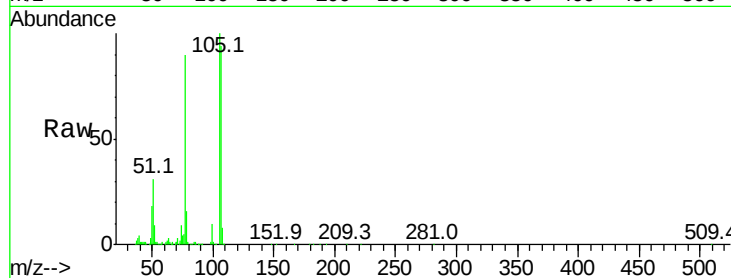
Tot Ion: 77 Resp: 433578

Ion Ratio Lower Upper

77 100

105 110.5 60.9 100.9#

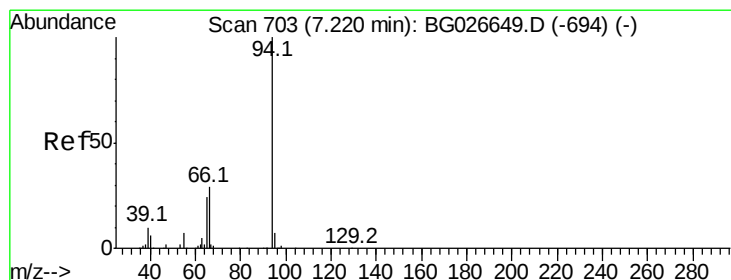
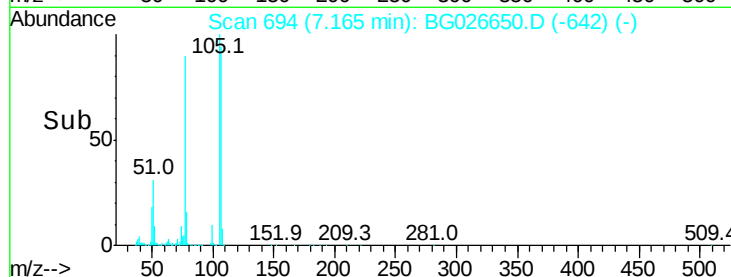
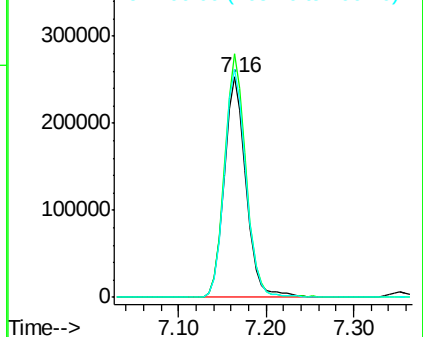
106 103.9 55.1 95.1#



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: 47.95 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

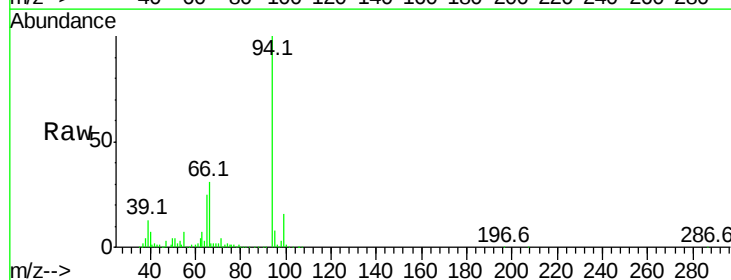
Tgt Ion: 94 Resp: 707077

Ion Ratio Lower Upper

94 100

65 25.1 20.6 60.6

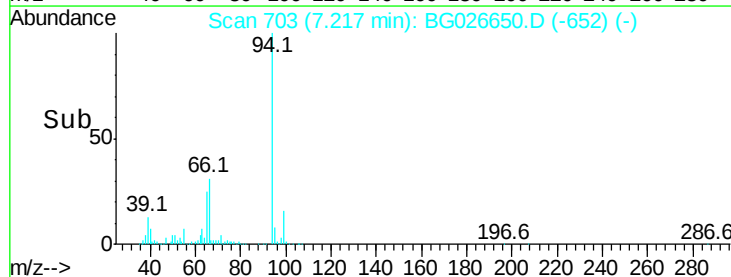
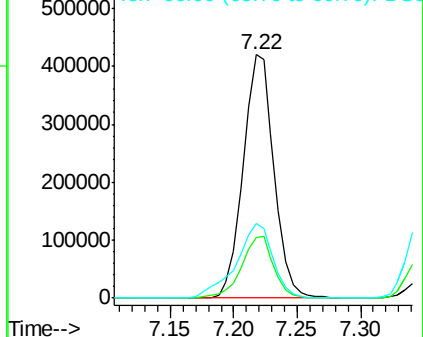
66 30.6 35.5 75.5#

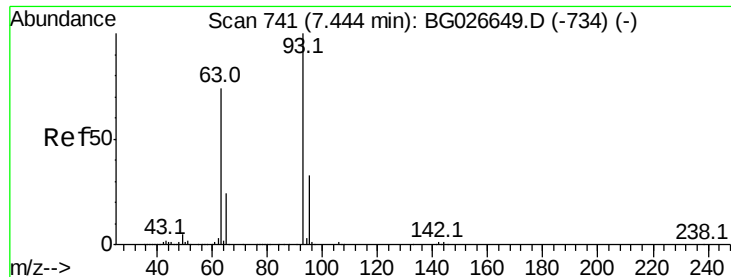


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

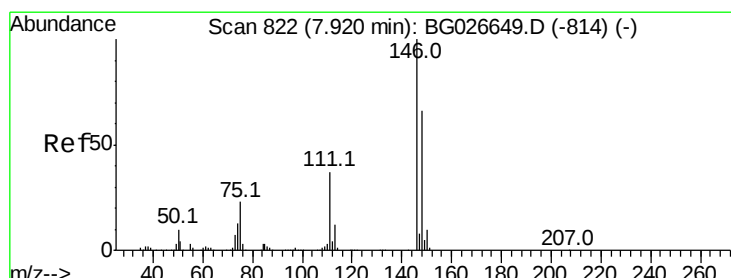
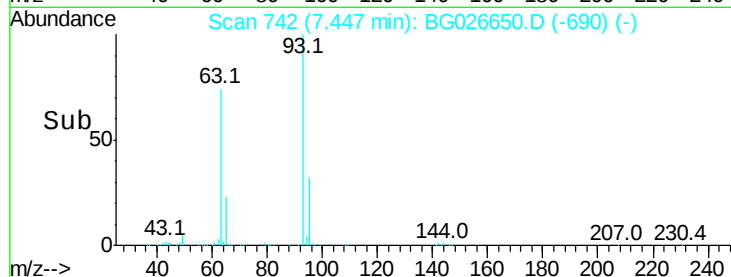
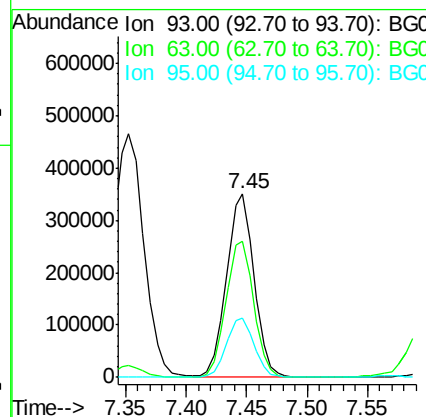
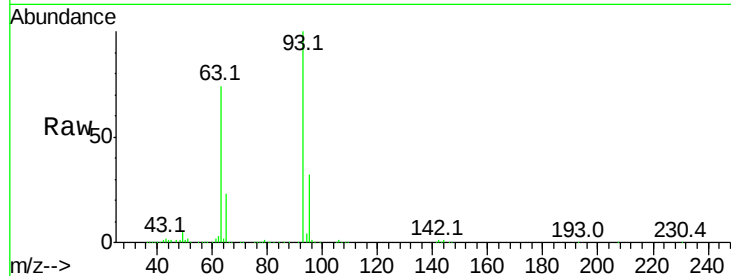




#11
 bis(2-Chloroethyl)ether
 Concen: 45.75 ng
 RT: 7.45 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

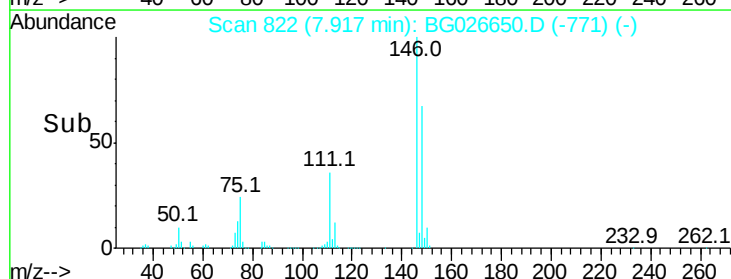
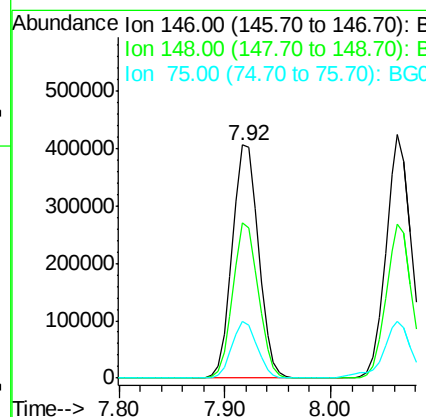
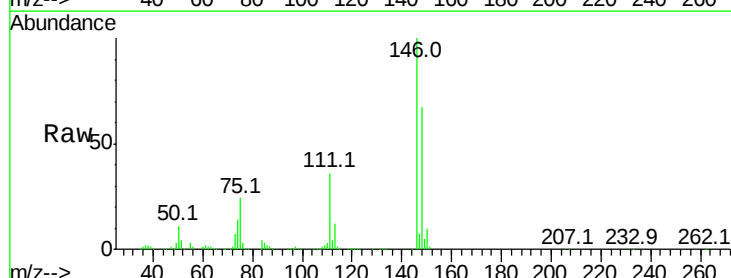
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

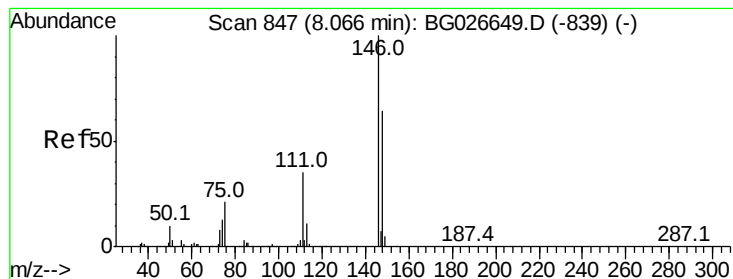
Tot Ion: 93 Resp: 553206
 Ion Ratio Lower Upper
 93 100
 63 74.2 78.5 118.5#
 95 32.0 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 50.48 ng
 RT: 7.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Tgt Ion: 146 Resp: 696487
 Ion Ratio Lower Upper
 146 100
 148 66.6 49.2 73.8
 75 24.2 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 50.43 ng

RT: 8.06 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

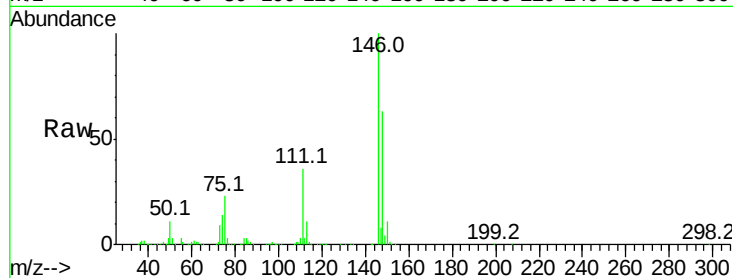
Tot Ion:146 Resp: 703827

Ion Ratio Lower Upper

146 100

148 63.0 52.2 78.2

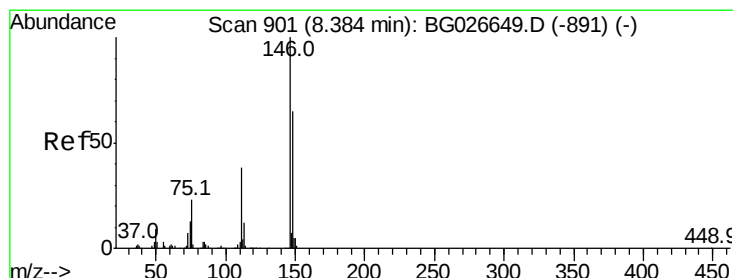
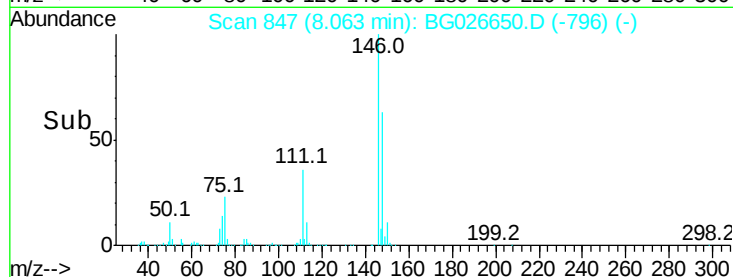
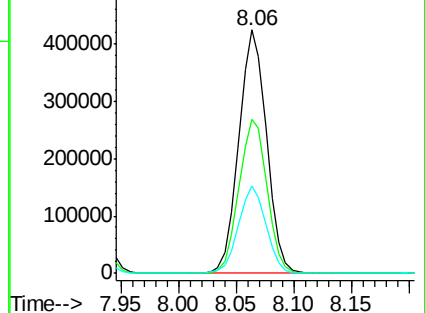
111 36.0 37.0 55.6#



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: 49.66 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

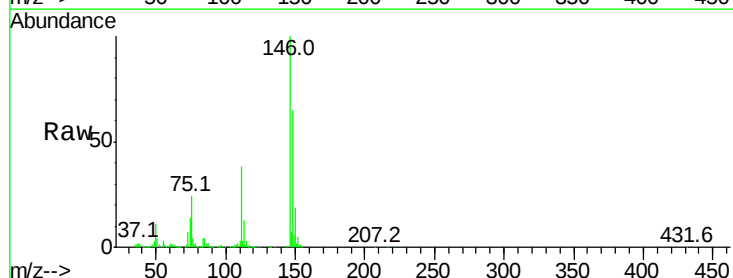
Tgt Ion:146 Resp: 663336

Ion Ratio Lower Upper

146 100

148 65.2 54.6 81.8

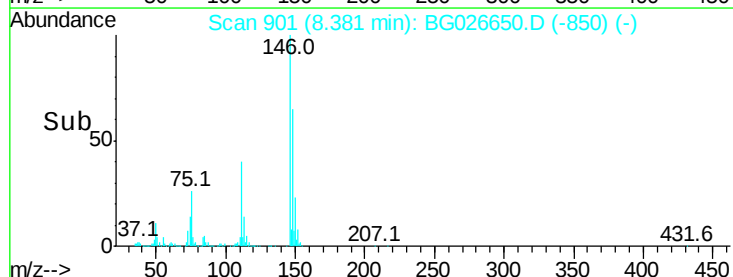
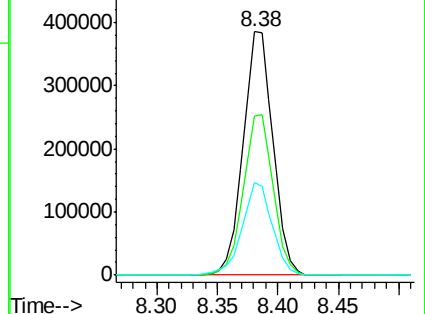
111 37.8 39.7 59.5#

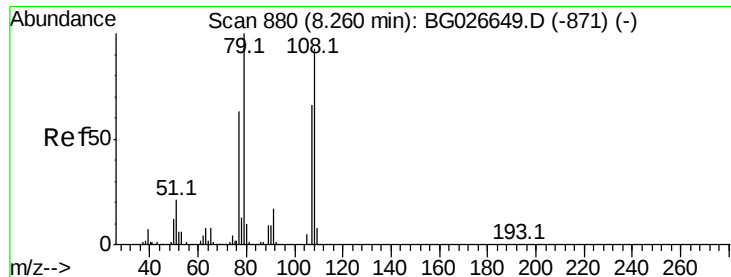


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.16 ng

RT: 8.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

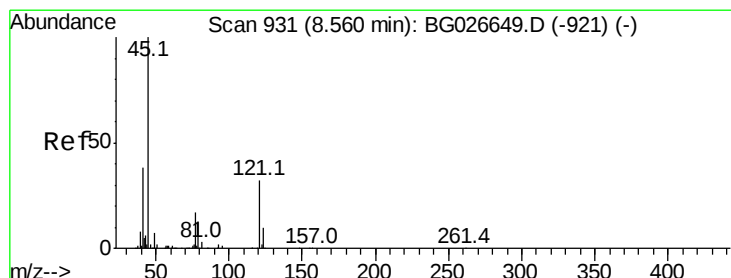
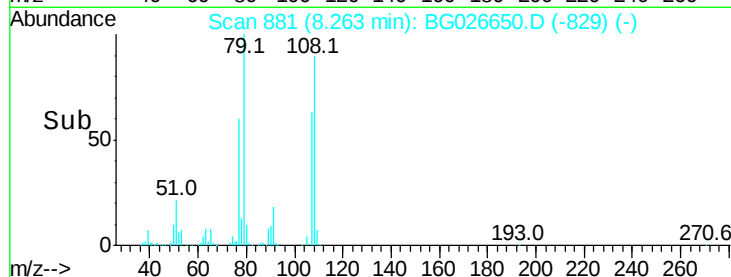
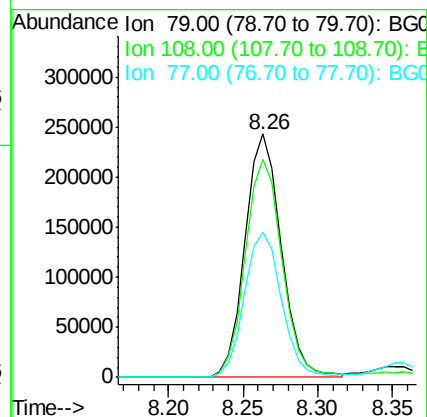
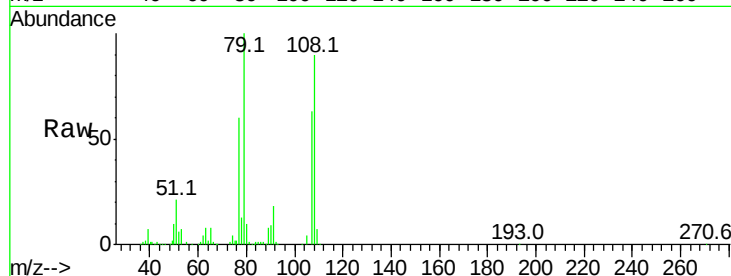
Tot Ion: 79 Resp: 409094

Ion Ratio Lower Upper

79 100

108 89.6 45.5 68.3#

77 59.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.31 ng

RT: 8.56 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

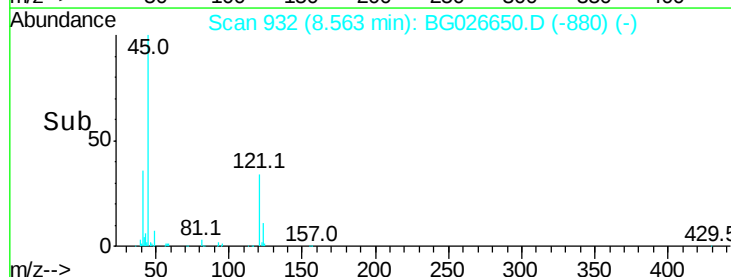
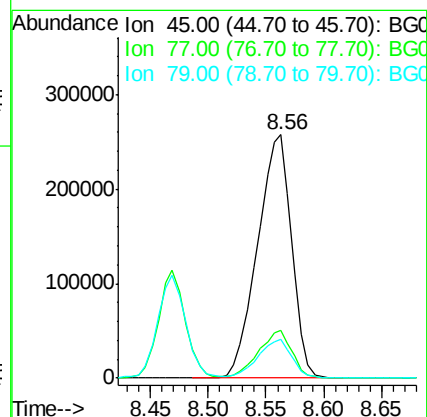
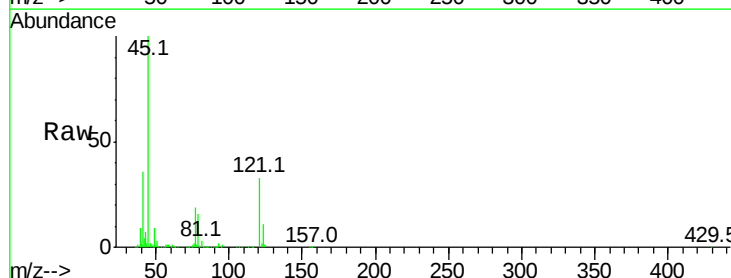
Tgt Ion: 45 Resp: 527808

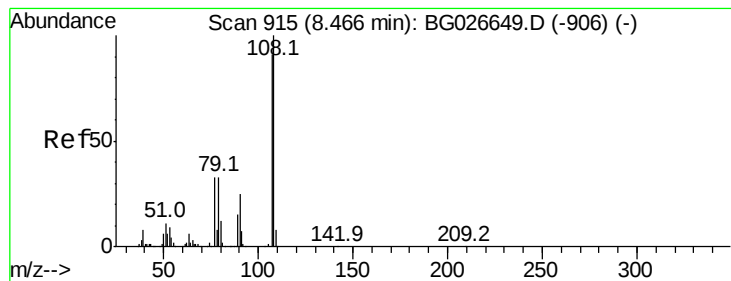
Ion Ratio Lower Upper

45 100

77 19.5 0.0 30.6

79 15.8 0.0 28.5

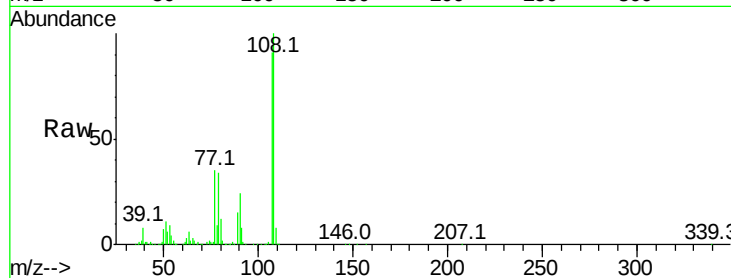




#17
2-Methylphenol
Concen: 47.10 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	85.6	128.4
77	39.1	51.4	77.2#
79	37.0	49.2	73.8#



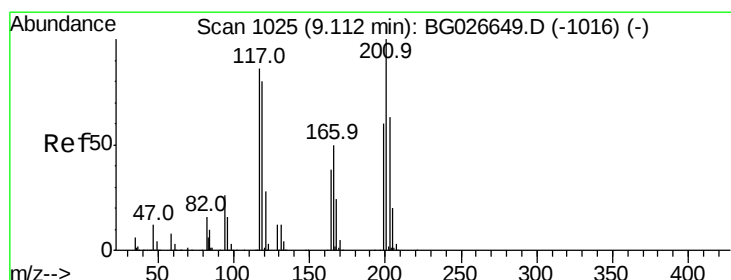
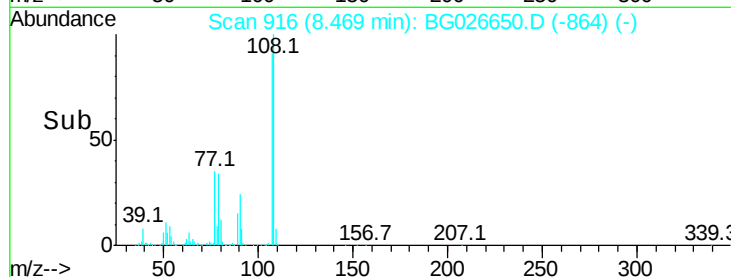
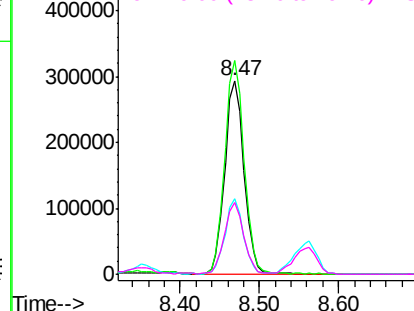
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

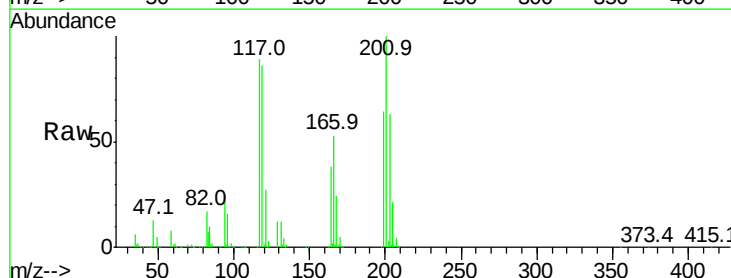
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 48.96 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	69.8	104.6
201	112.4	95.4	143.0

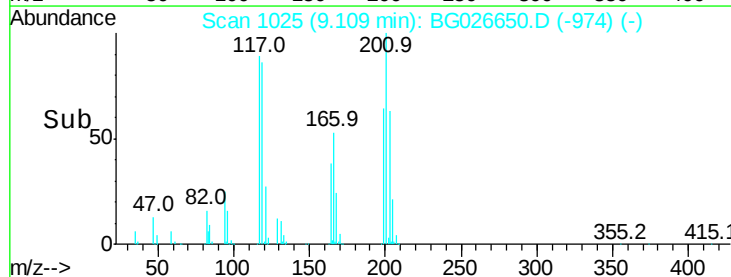
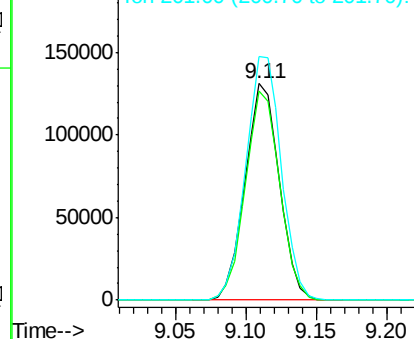


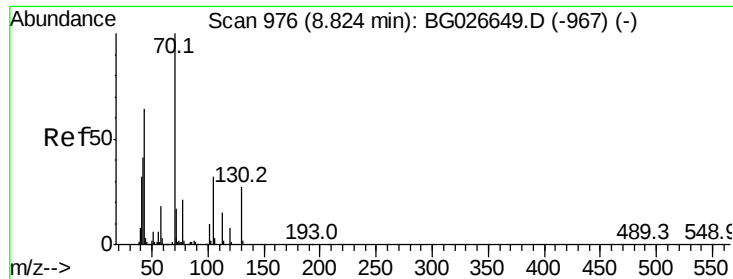
Abundance

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

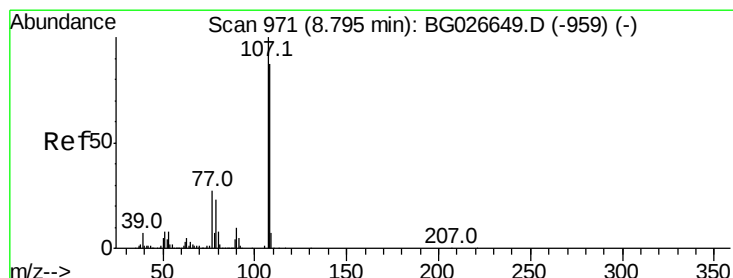
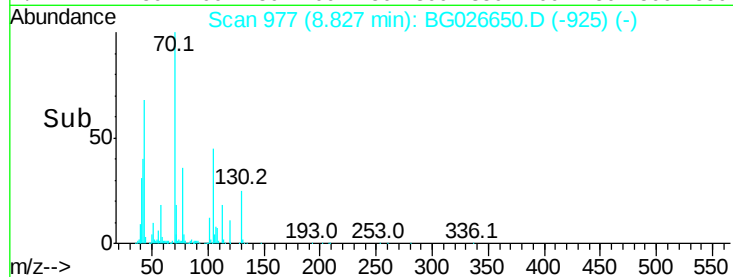
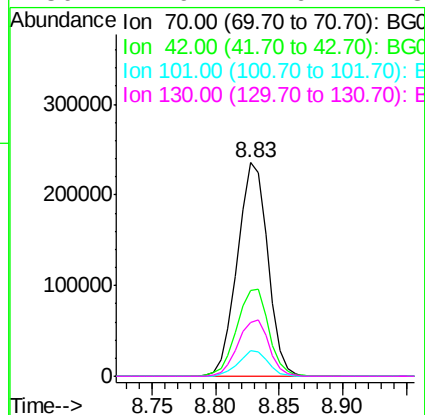
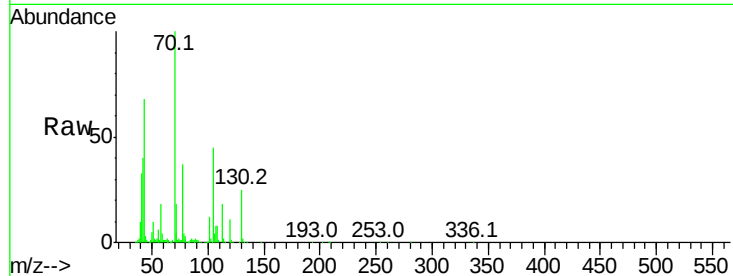




#19
n-Nitroso-di-n-propylamine
Concen: 44.02 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

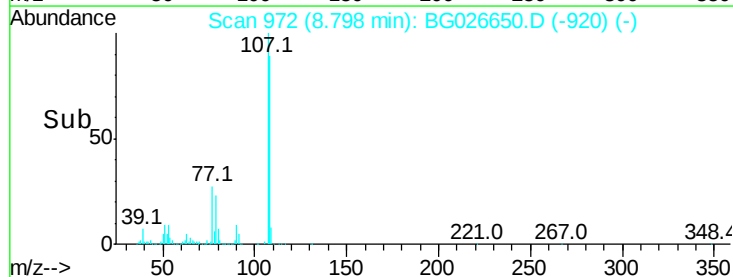
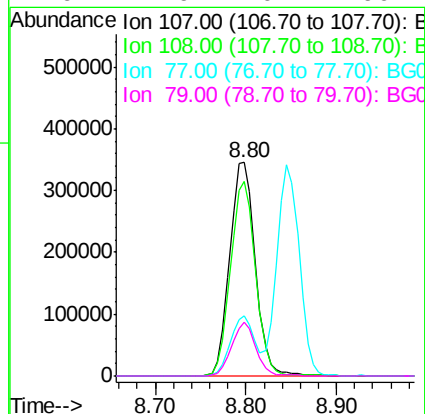
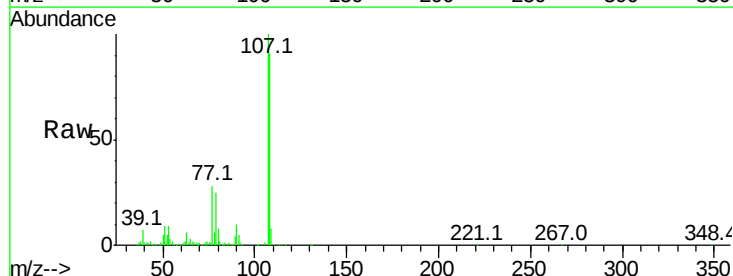
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

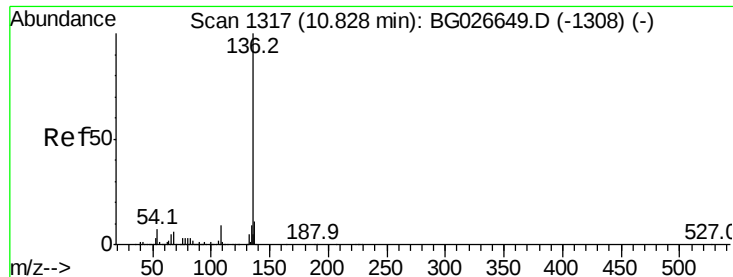
Tot Ion	Ratio	Lower	Upper
70	100		
42	40.4	56.1	84.1#
101	11.8	7.5	11.3#
130	24.9	14.6	21.8#



#20
3+4-Methylphenols
Concen: 47.10 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.8	110.8
77	28.0	25.8	65.8
79	24.9	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.82 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:136 Resp: 757130

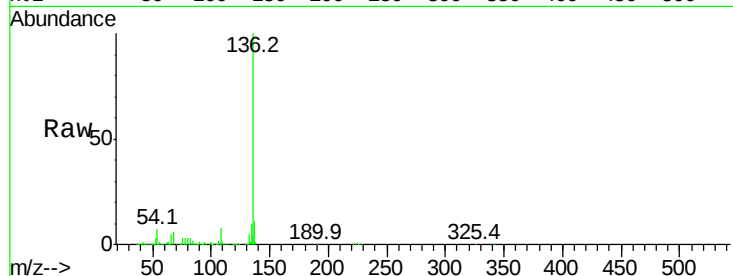
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.6 9.3 13.9#

68 6.1 5.1 7.7

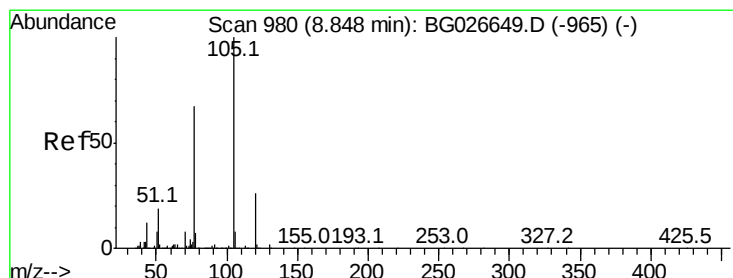
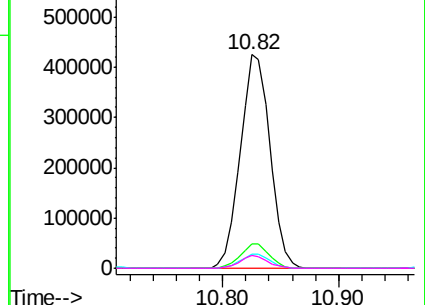
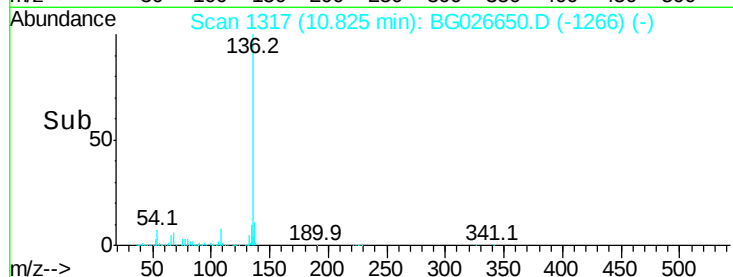


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 49.05 ng

RT: 8.84 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Tgt Ion:105 Resp: 854047

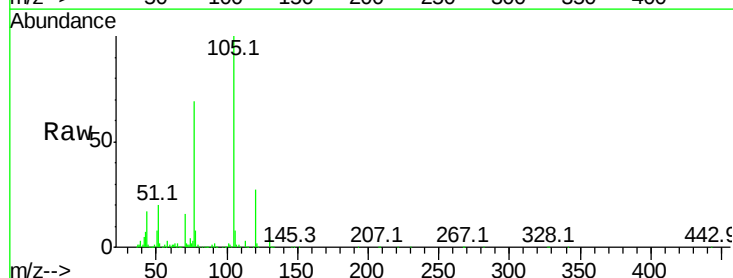
Ion Ratio Lower Upper

105 100

71 2.4 0.9 1.3#

51 20.3 34.0 51.0#

120 26.6 17.3 25.9#

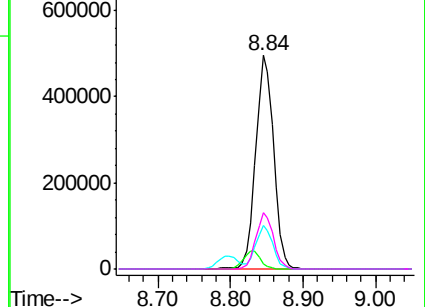
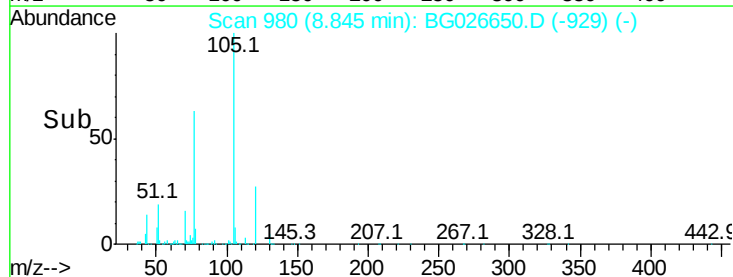


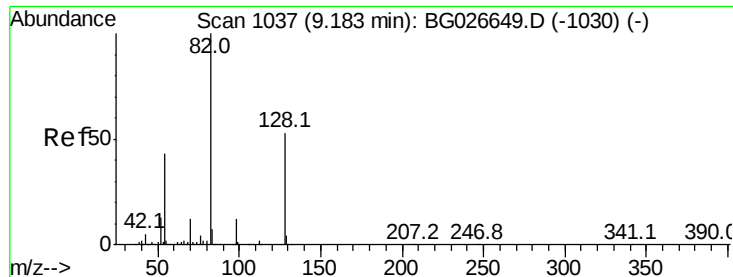
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

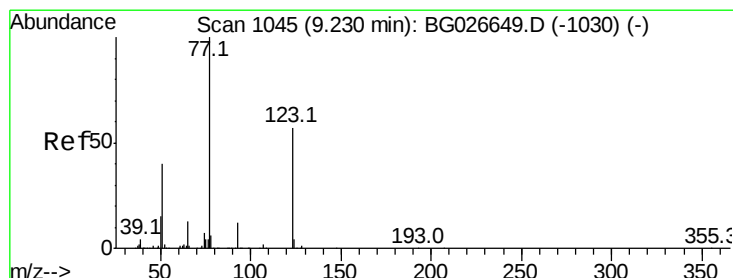
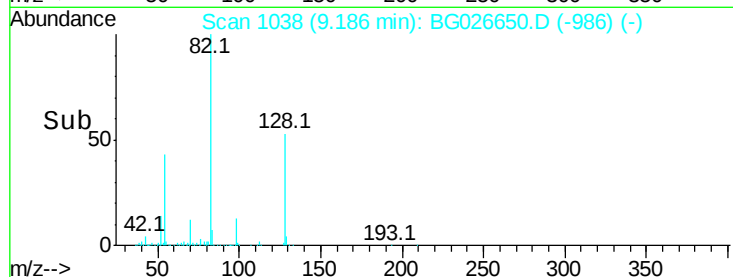
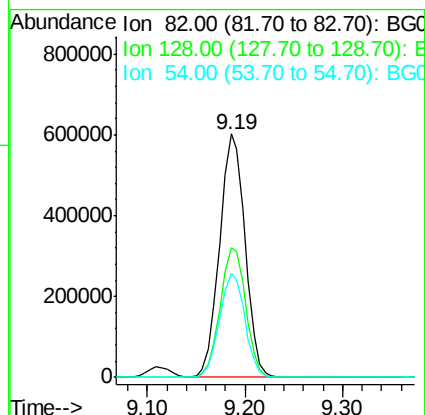
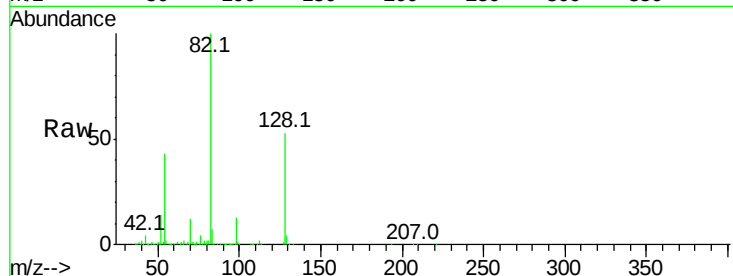




#23
Nitrobenzene-d5
Concen: 86.15 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

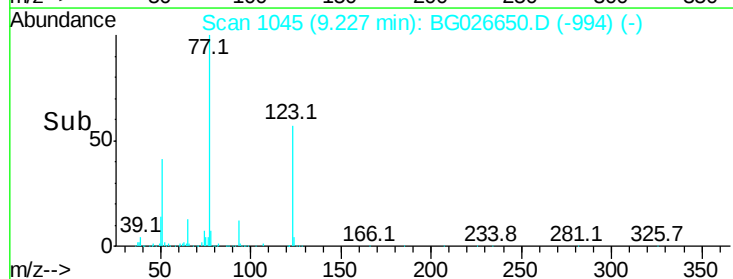
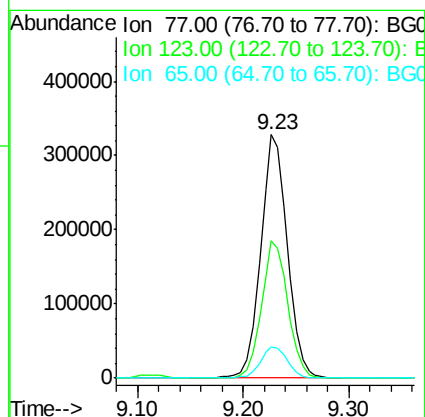
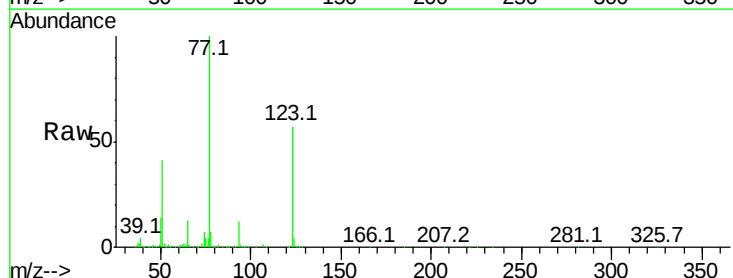
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

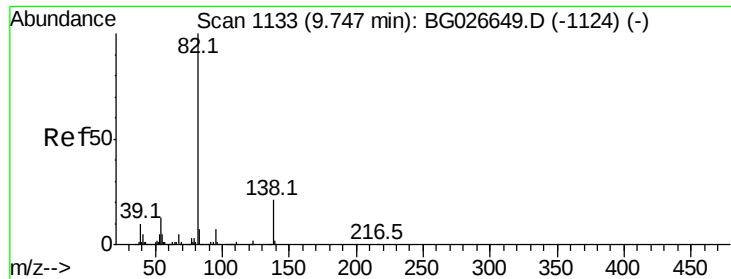
Tot Ion: 82 Resp: 1084820
Ion Ratio Lower Upper
82 100
128 53.2 26.4 39.6#
54 42.5 49.4 74.2#



#24
Nitrobenzene
Concen: 46.06 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion: 77 Resp: 572634
Ion Ratio Lower Upper
77 100
123 56.5 26.1 39.1#
65 13.0 12.4 18.6





#25

Isophorone

Concen: 45.90 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

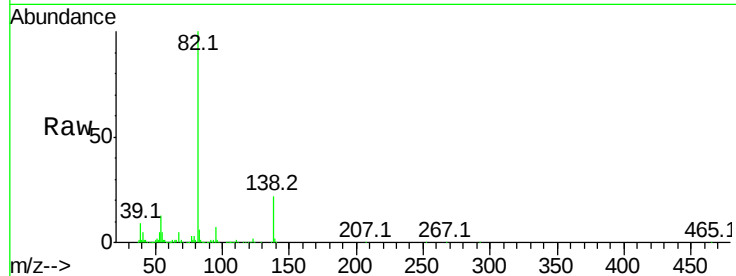
Tot Ion: 82 Resp: 1089238

Ion Ratio Lower Upper

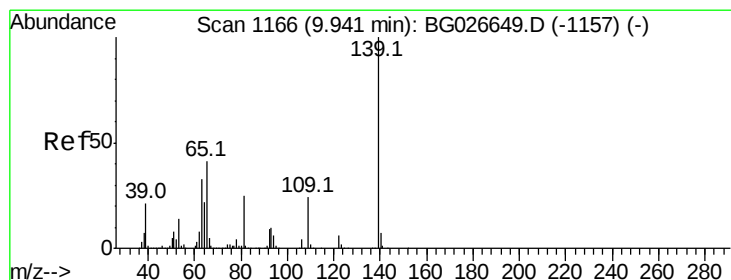
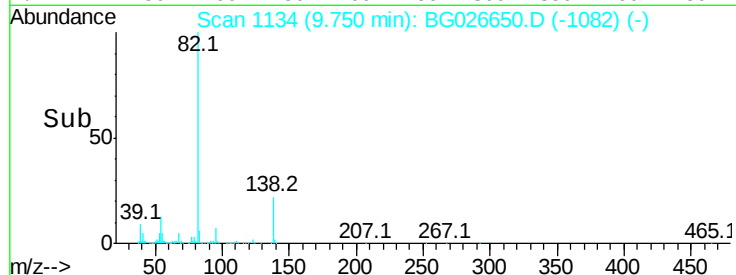
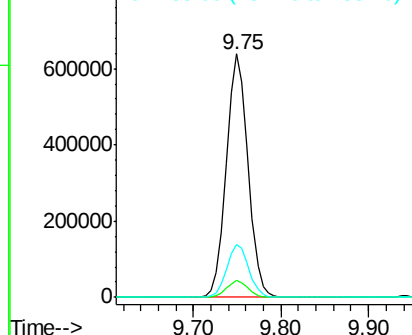
82 100

95 6.9 7.5 11.3#

138 21.8 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 54.67 ng

RT: 9.94 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

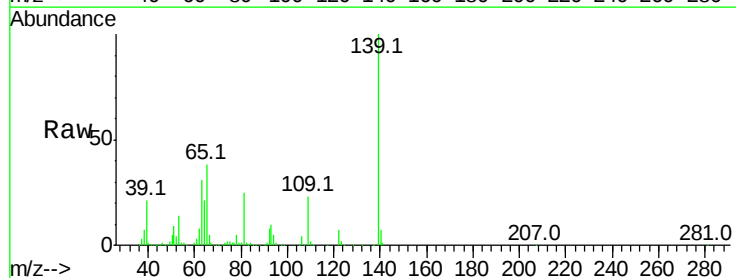
Tgt Ion: 139 Resp: 353650

Ion Ratio Lower Upper

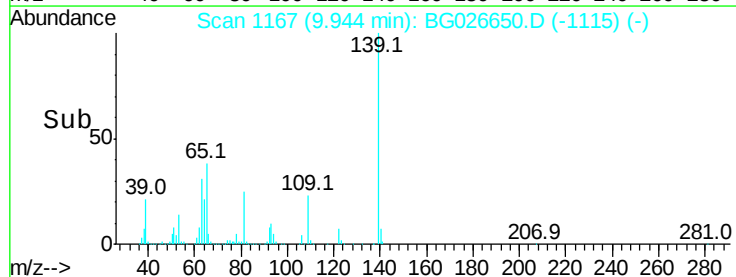
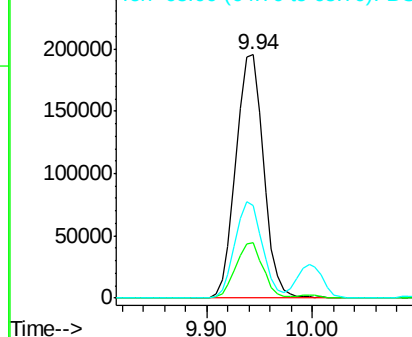
139 100

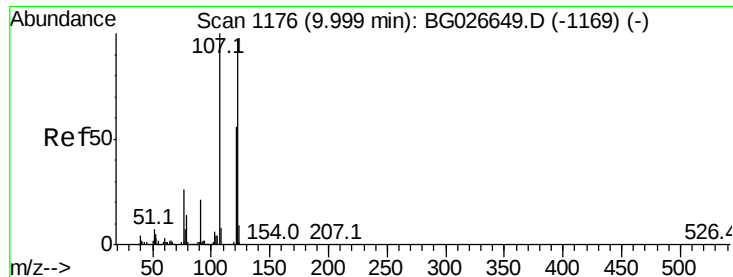
109 22.6 38.6 58.0#

65 38.2 57.1 85.7#



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

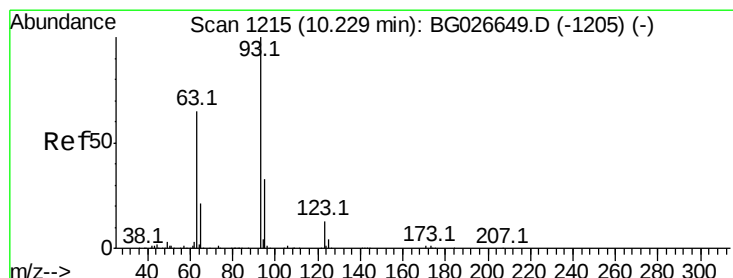
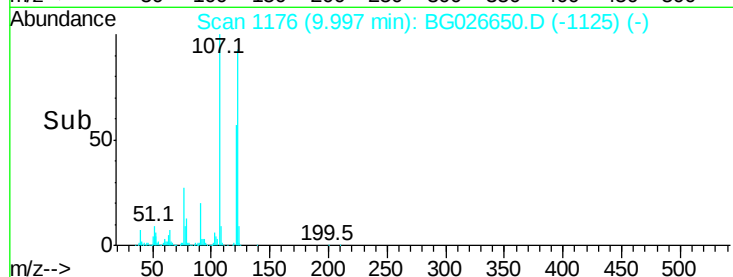
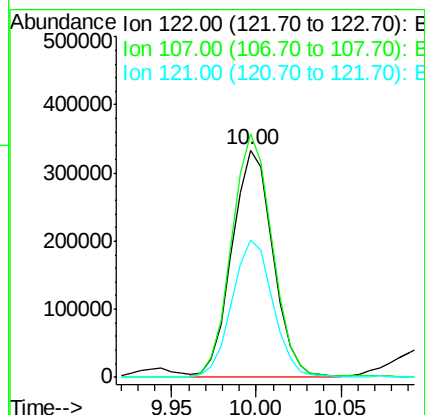
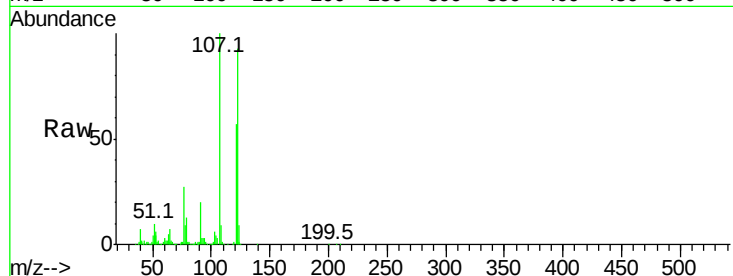




#27
2,4-Dimethylphenol
Concen: 52.86 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

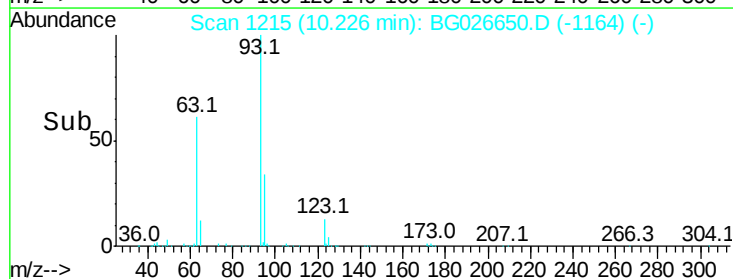
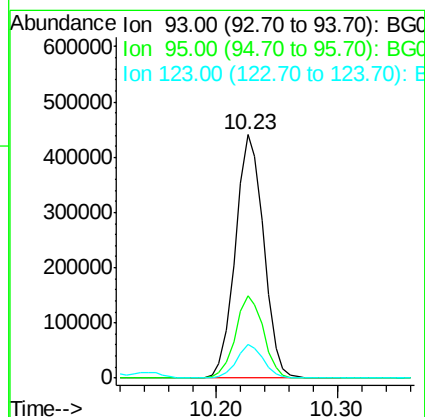
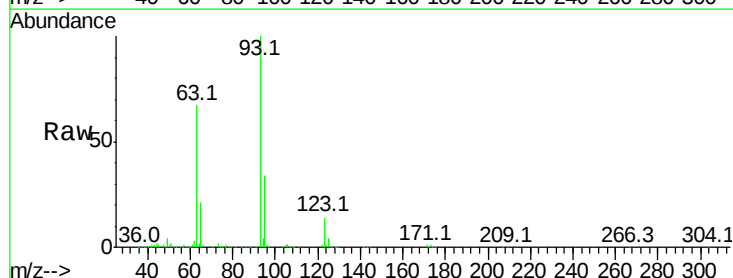
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

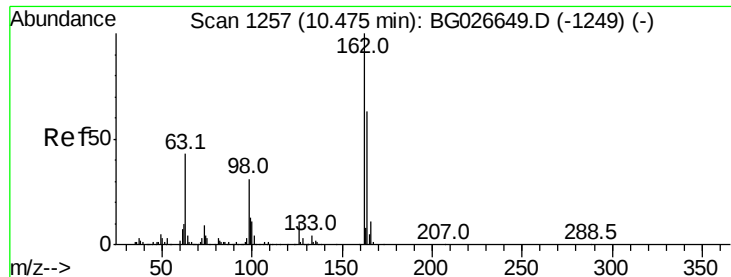
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.1	104.2	156.4
121	60.5	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.60 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	13.7	8.3	12.5#

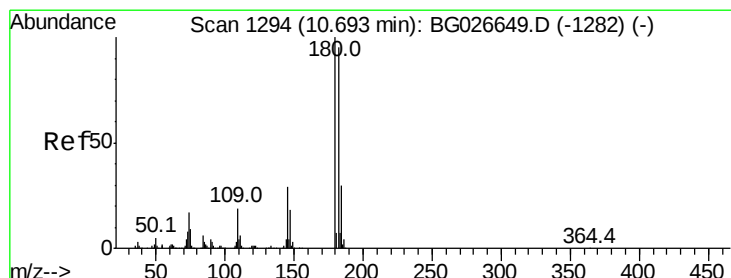
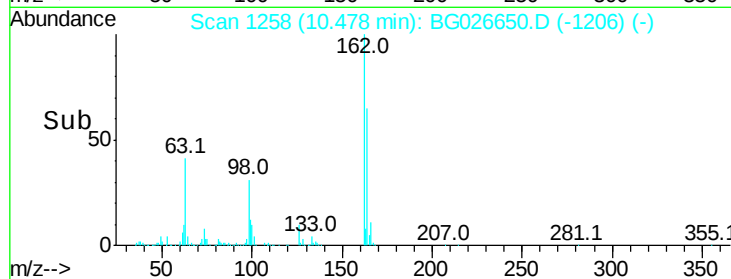
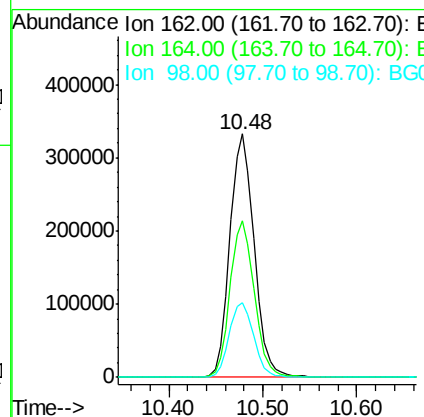
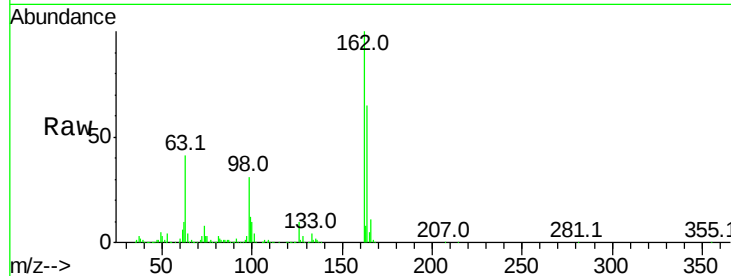




#29
 2,4-Dichlorophenol
 Concen: 55.60 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

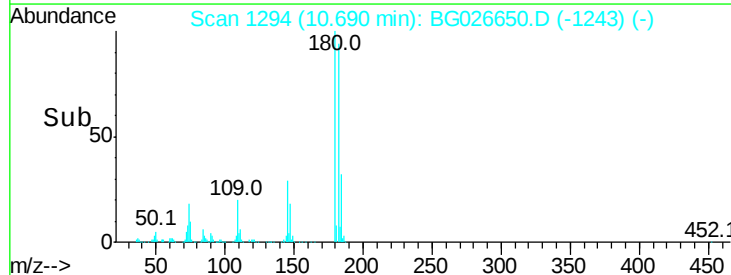
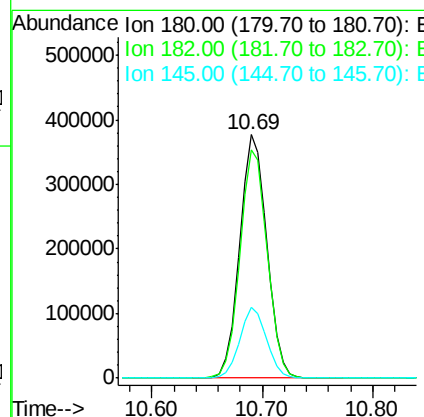
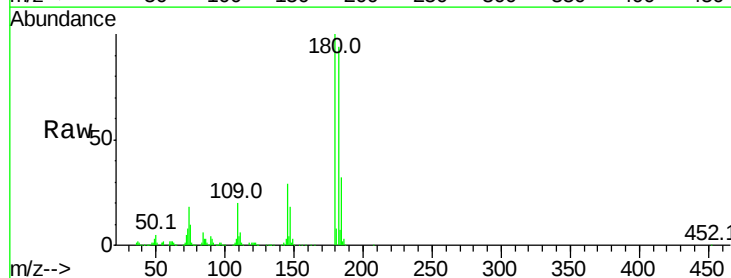
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

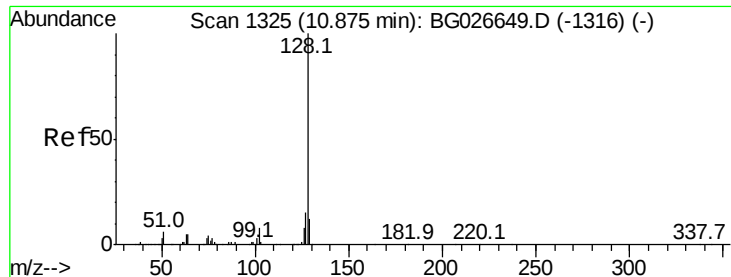
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.4	82.4
98	30.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 53.88 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.0	115.4
145	29.3	23.4	35.0

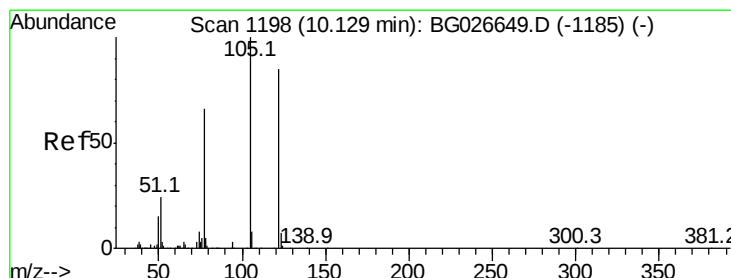
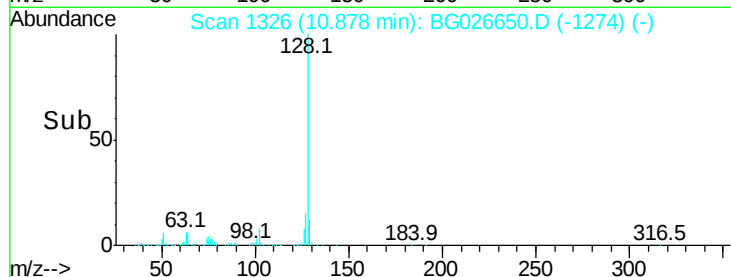
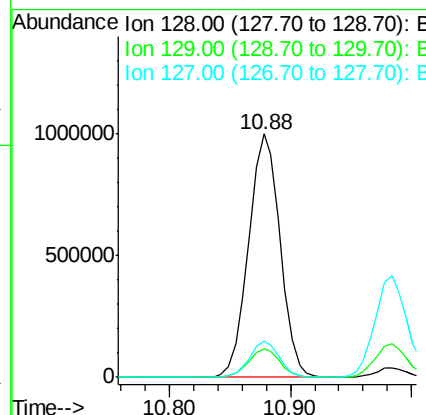
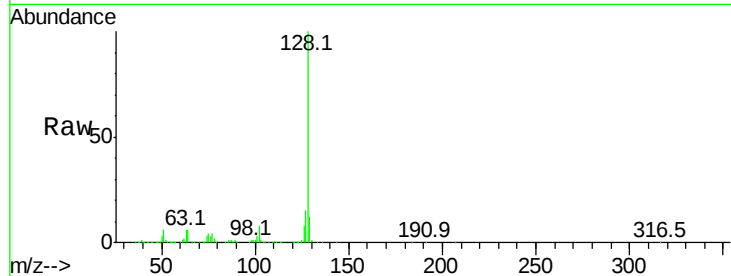




#31
Naphthalene
Concen: 47.31 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

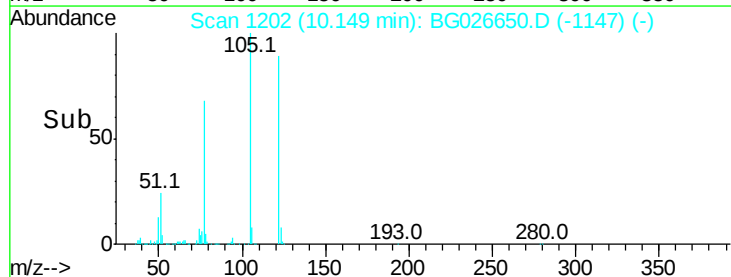
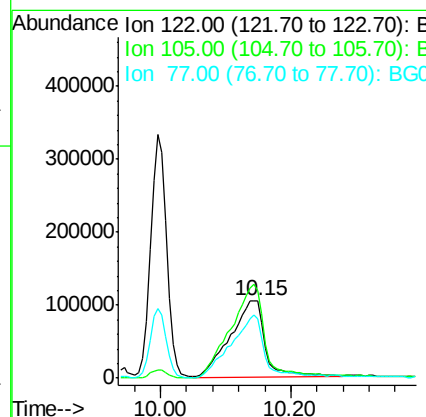
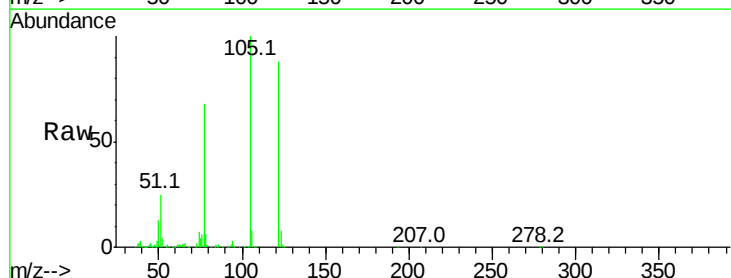
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

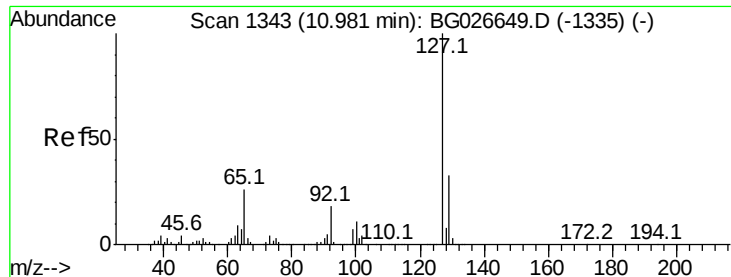
Tot Ion:128 Resp: 1810914
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 14.8 11.4 17.0



#32
Benzoic acid
Concen: 47.51 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.02 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion:122 Resp: 388219
Ion Ratio Lower Upper
122 100
105 113.0 120.1 160.1#
77 76.9 104.6 144.6#

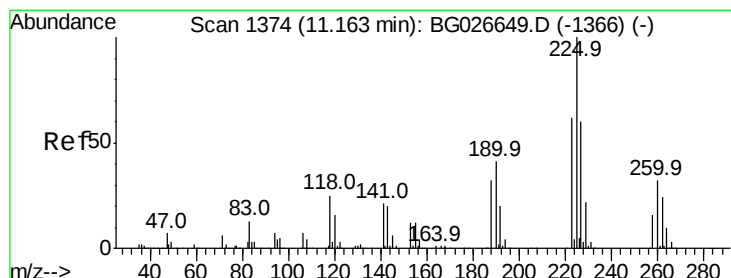
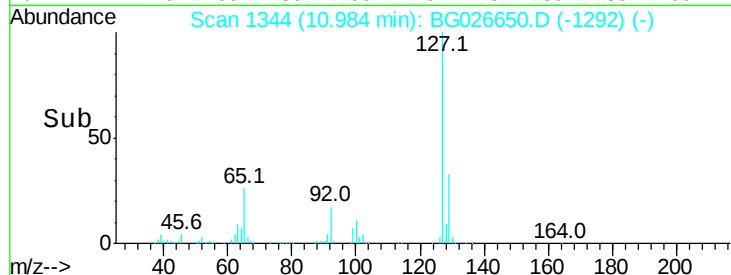
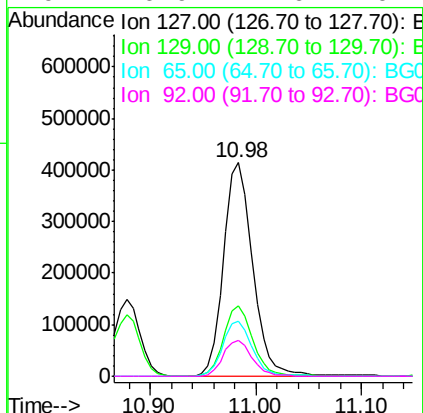
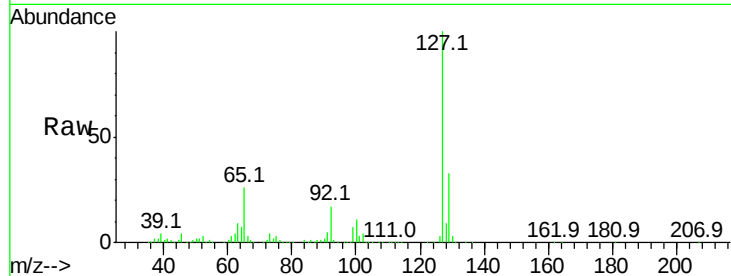




#33
4-Chloroaniline
Concen: 50.83 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

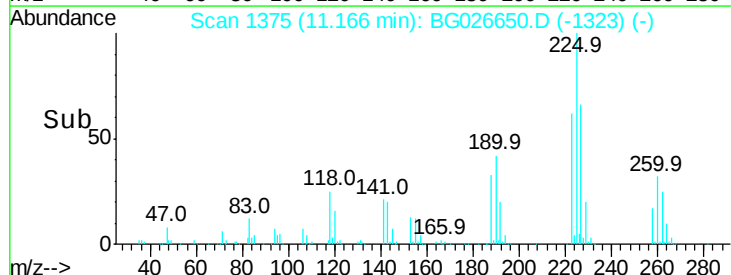
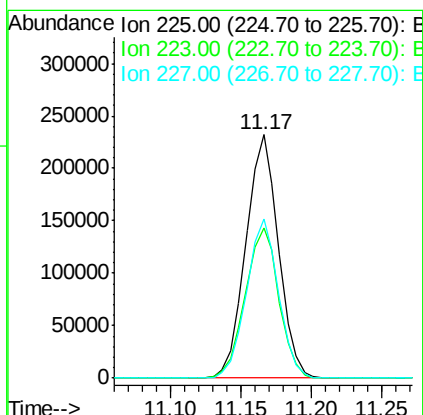
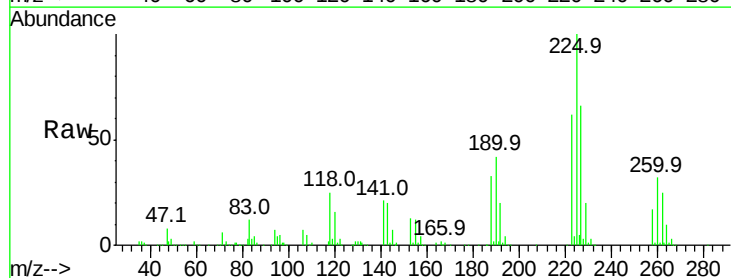
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

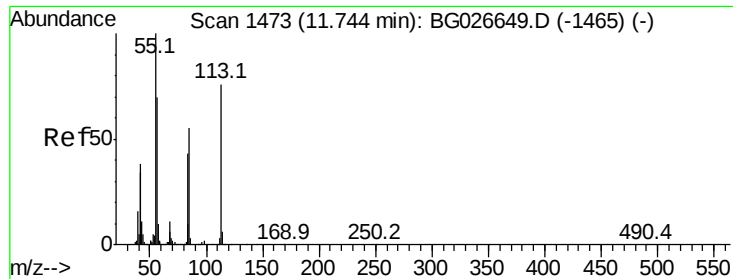
Tot Ion:	127	Resp:	791409
Ion	Ratio	Lower	Upper
127	100		
129	33.1	23.6	35.4
65	25.7	37.7	56.5#
92	16.9	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 52.58 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion:	225	Resp:	374241
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	65.6	49.0	73.6





#35

Caprolactam

Concen: 53.00 ng

RT: 11.75 min Scan# 1475

Delta R.T. 0.01 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

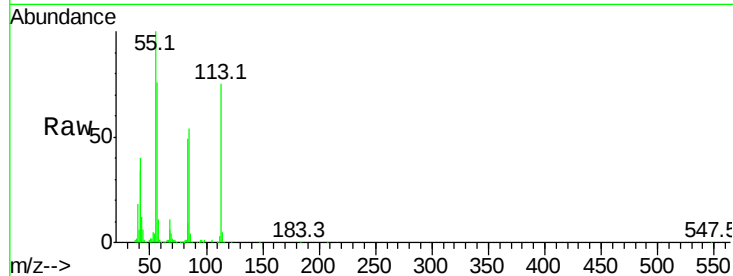
Tot Ion:113 Resp: 224267

Ion Ratio Lower Upper

113 100

55 134.2 198.6 238.6#

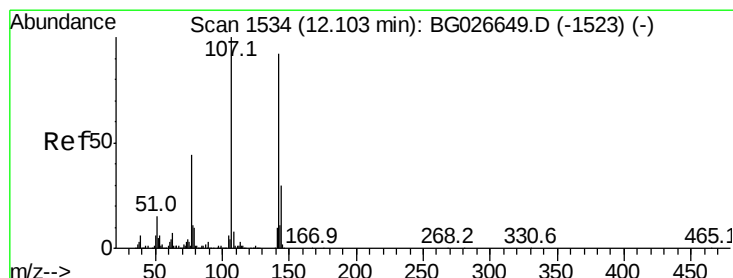
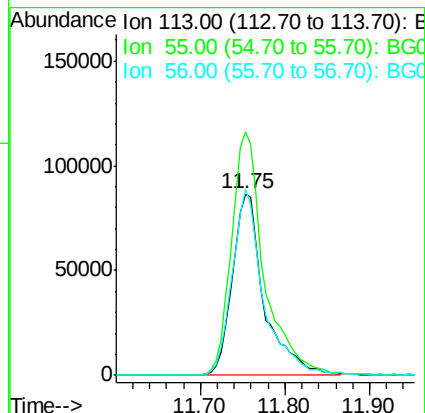
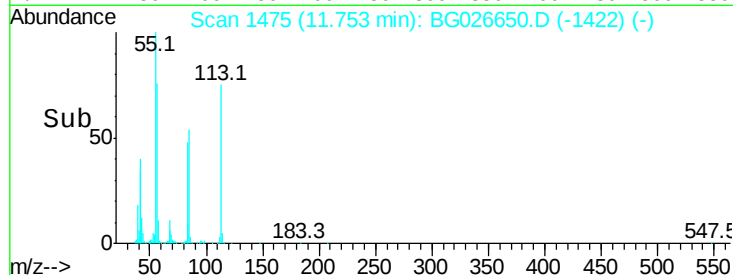
56 102.6 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 50.94 ng

RT: 12.11 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

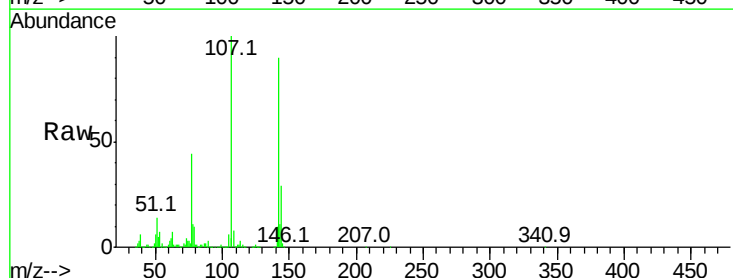
Tgt Ion:107 Resp: 585178

Ion Ratio Lower Upper

107 100

144 29.5 17.4 26.0#

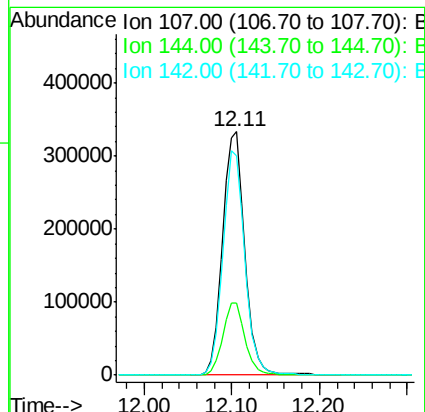
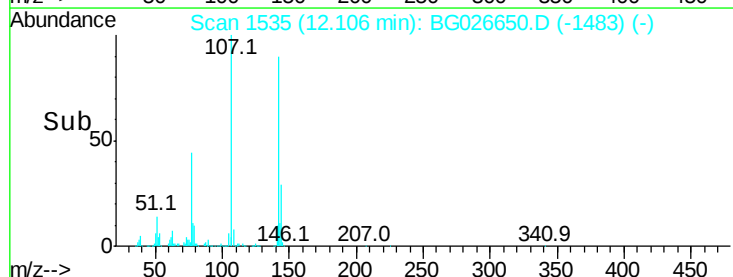
142 89.8 54.1 81.1#

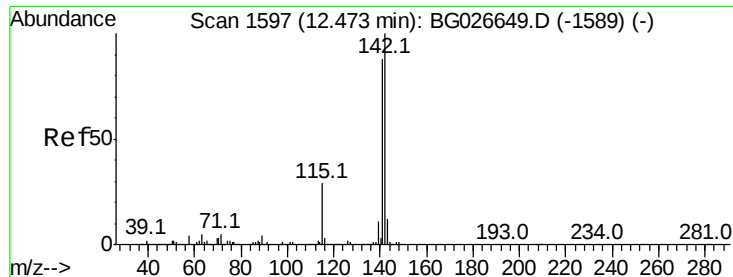


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

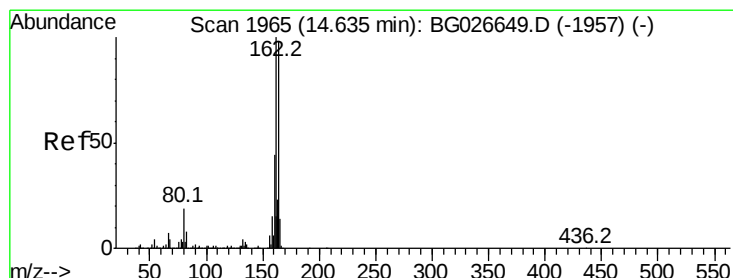
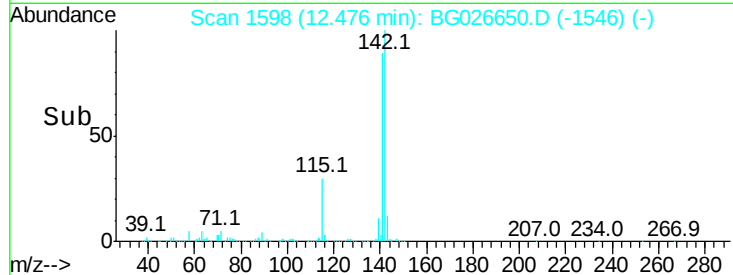
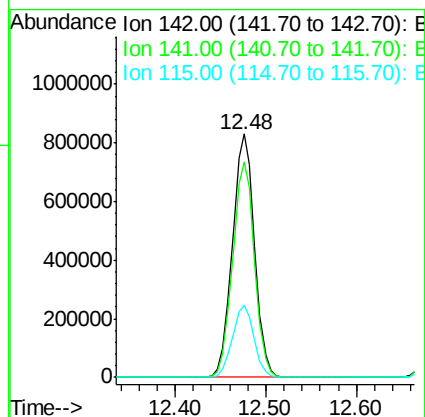
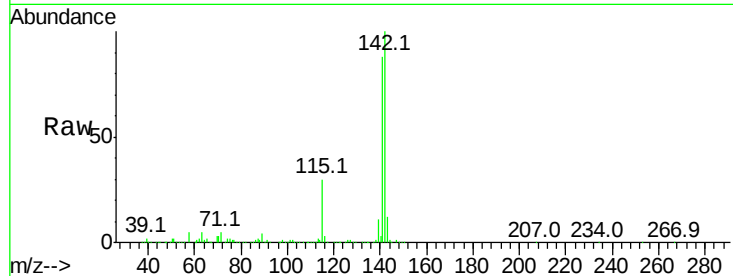




#37
2-Methylnaphthalene
Concen: 50.00 ng
RT: 12.48 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

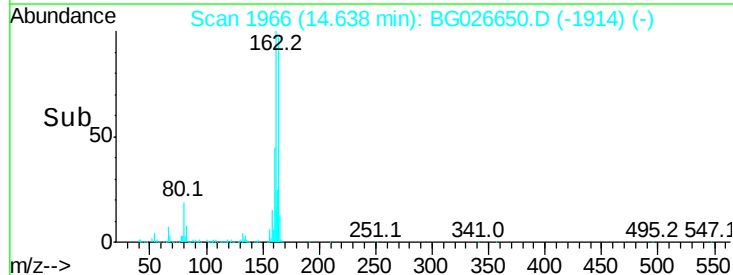
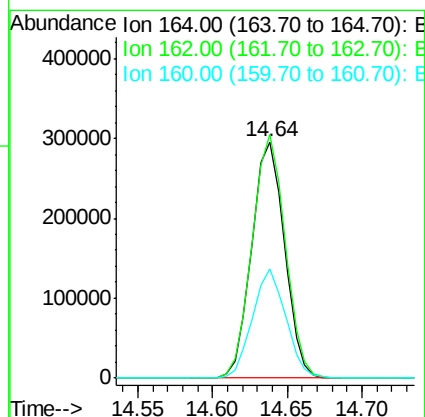
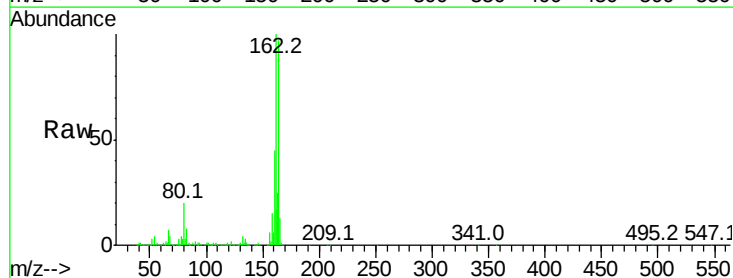
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

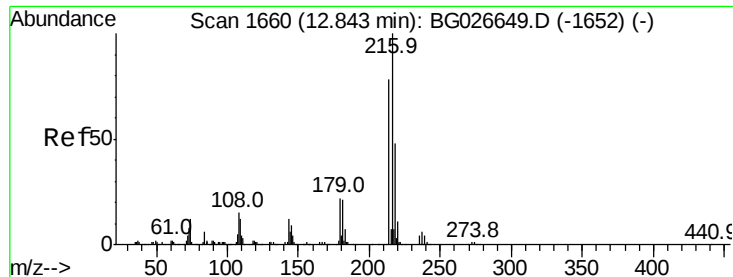
Tot Ion:142 Resp: 1402035
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6
115 29.8 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion:164 Resp: 447344
Ion Ratio Lower Upper
164 100
162 103.2 85.1 127.7
160 46.4 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.82 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 683975

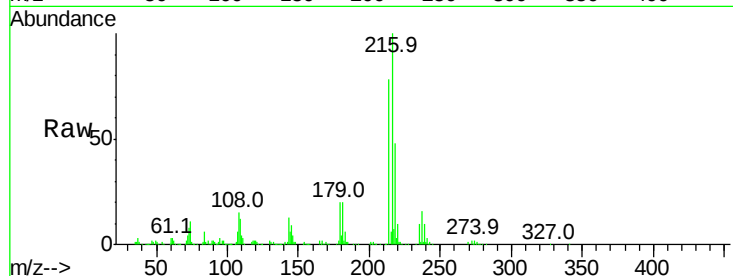
Ion Ratio Lower Upper

216 100

214 79.7 64.4 96.6

179 21.1 17.4 26.0

108 15.4 15.6 23.4#

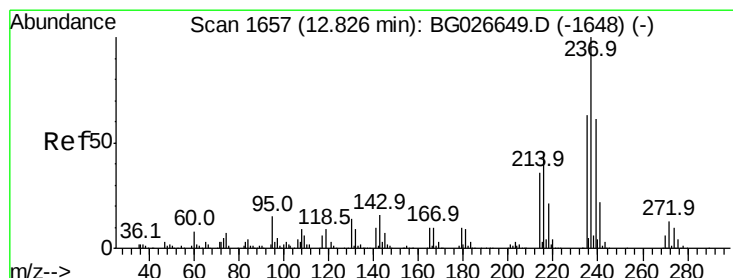
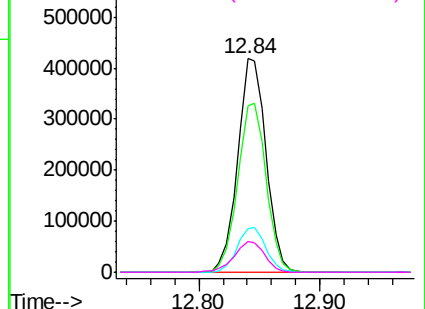
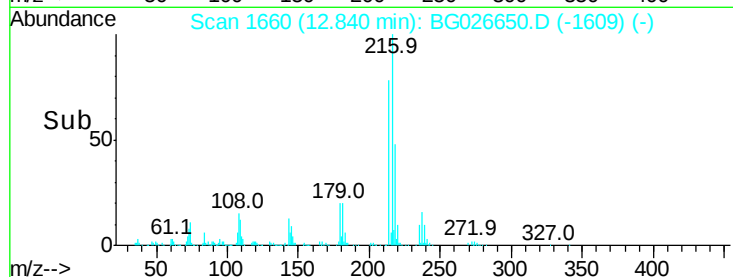


Abundance Ion 216.00 (215.70 to 216.70): E

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: 52.50 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

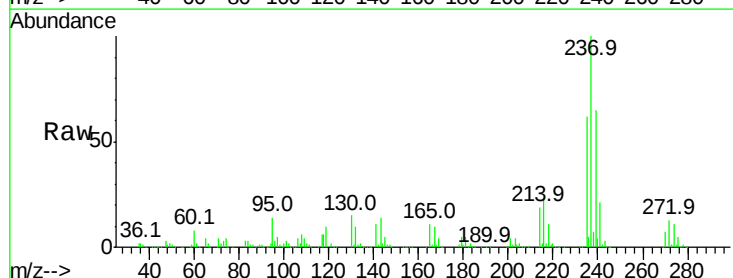
Tgt Ion:237 Resp: 371954

Ion Ratio Lower Upper

237 100

235 62.1 39.4 79.4

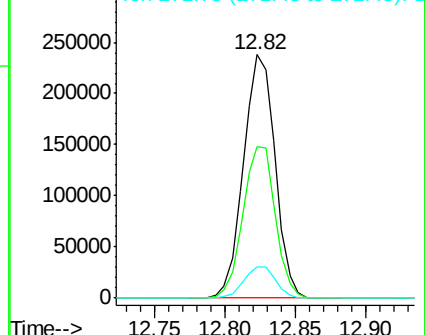
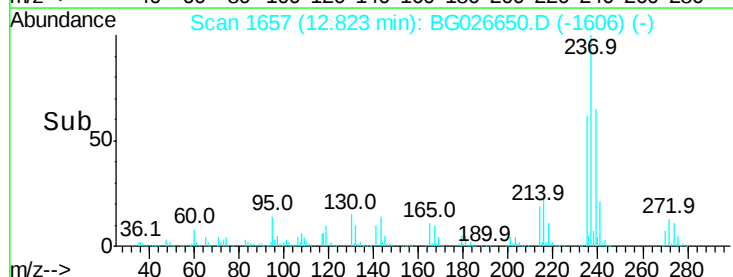
272 13.0 0.0 32.0

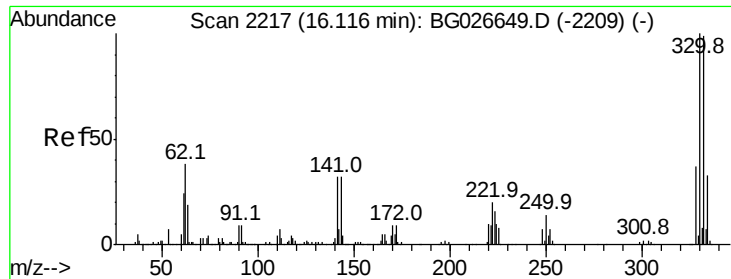


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

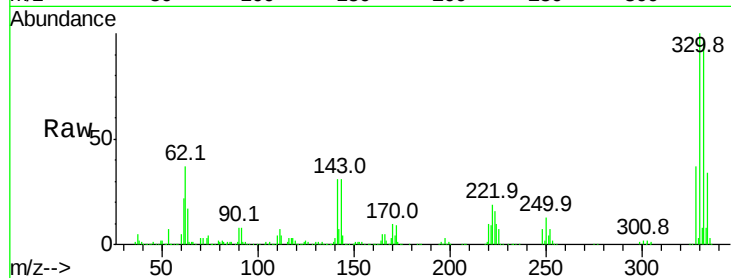




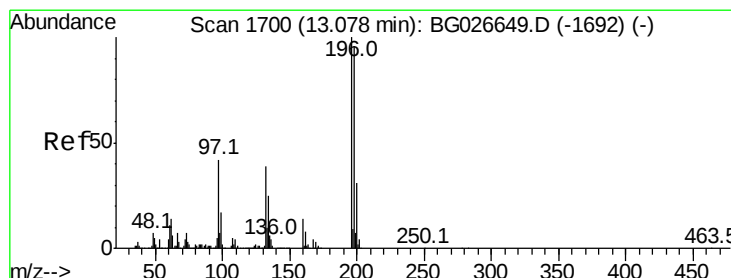
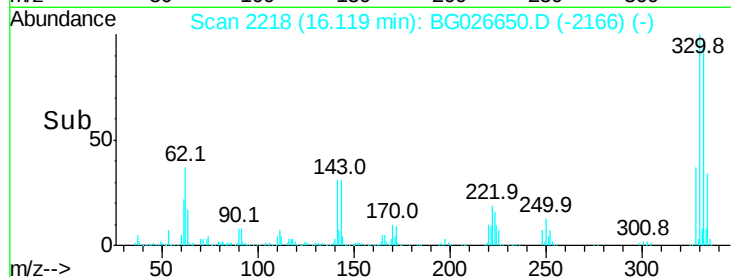
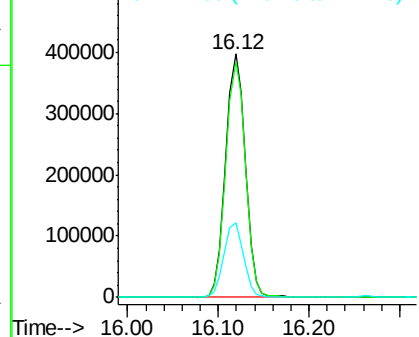
#41
 2,4,6-Tribromophenol
 Concen: 116.76 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:330 Resp: 598135
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.3 115.9
 141 30.3 32.1 48.1#

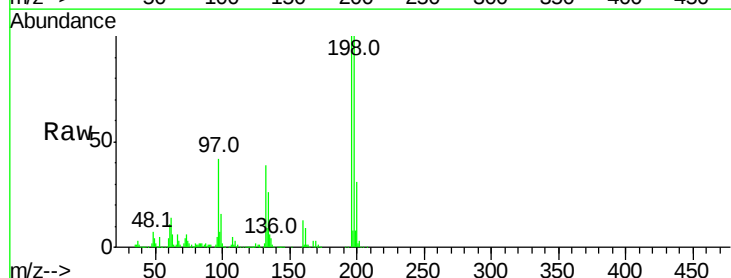


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

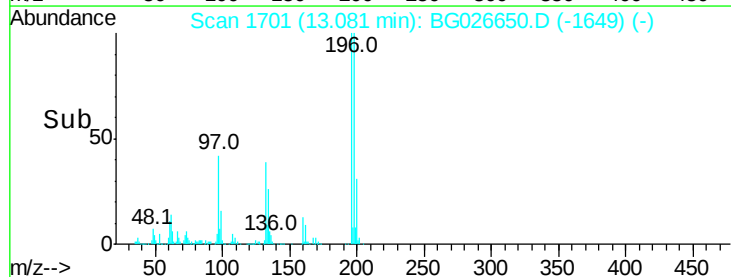
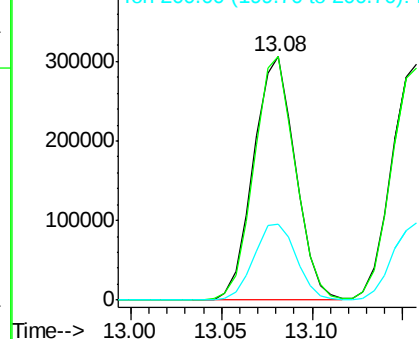


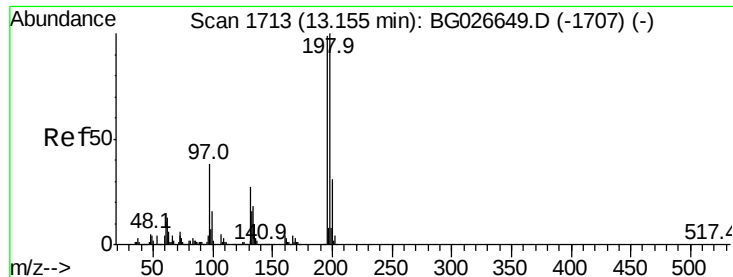
#42
 2,4,6-Trichlorophenol
 Concen: 55.72 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Tgt Ion:196 Resp: 491048
 Ion Ratio Lower Upper
 196 100
 198 100.0 81.4 122.2
 200 31.4 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

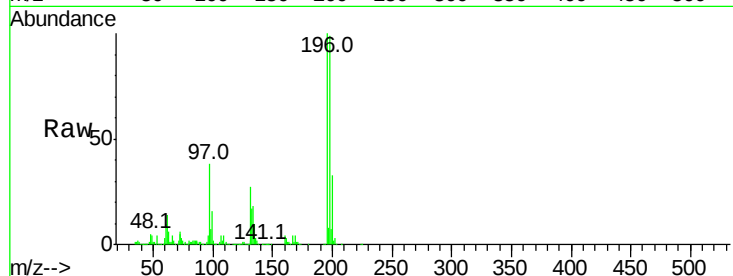




#43
2,4,5-Trichlorophenol
Concen: 52.55 ng
RT: 13.16 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	79.9	119.9
97	38.4	45.4	68.0
132	26.6	20.7	31.1



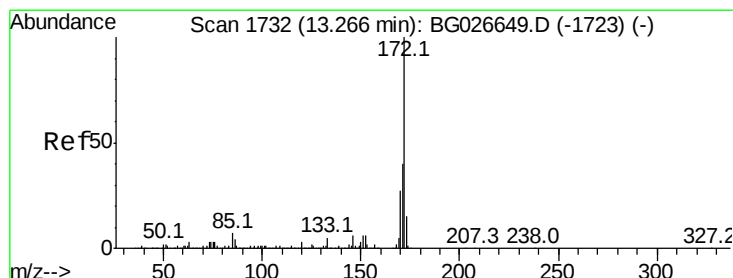
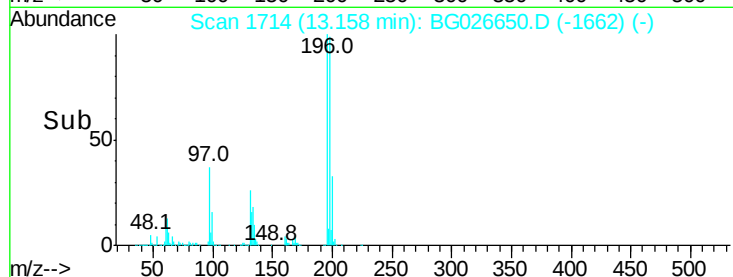
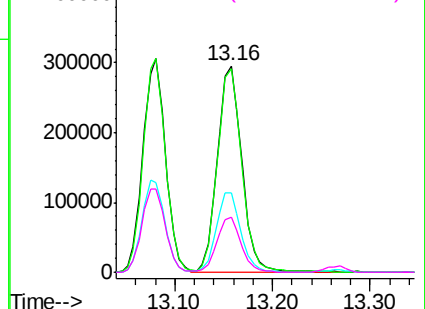
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

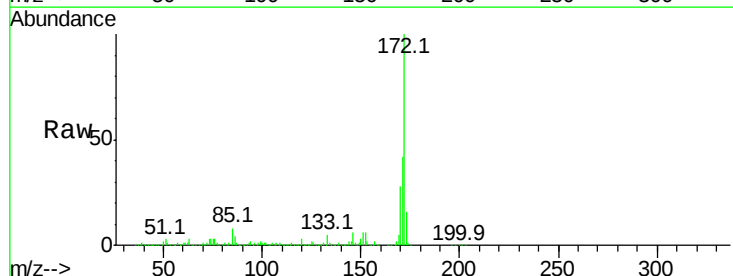
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 89.52 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.6	32.2	48.2
170	27.9	21.8	32.6

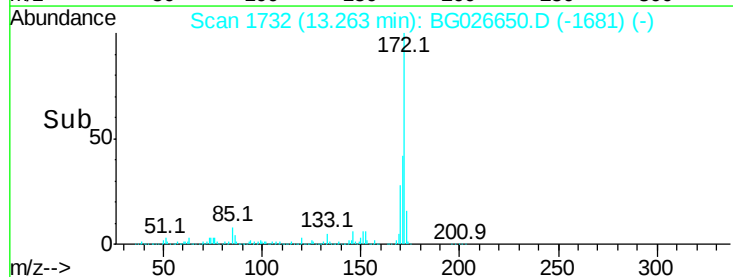
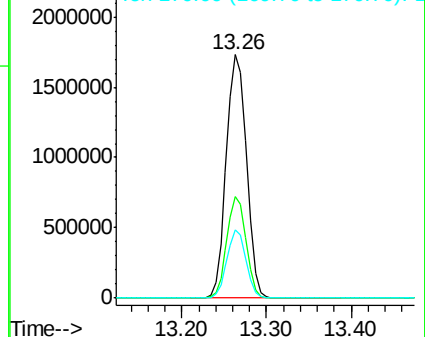


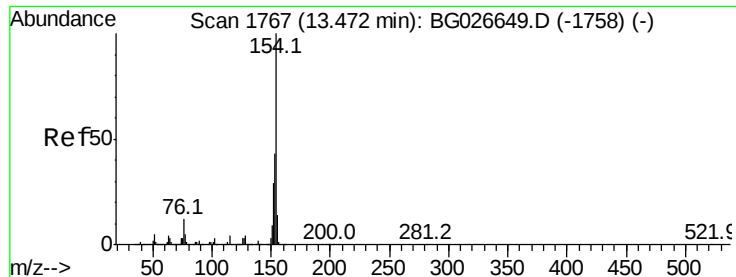
Abundance

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: 47.23 ng

RT: 13.47 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

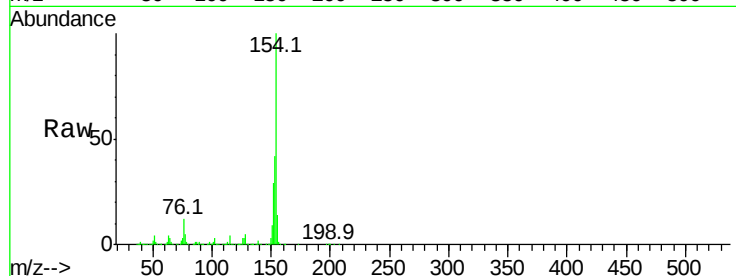
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1749893

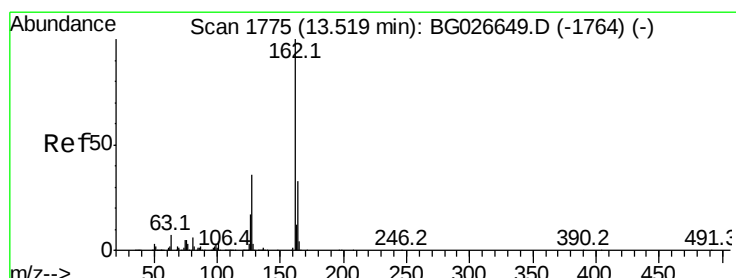
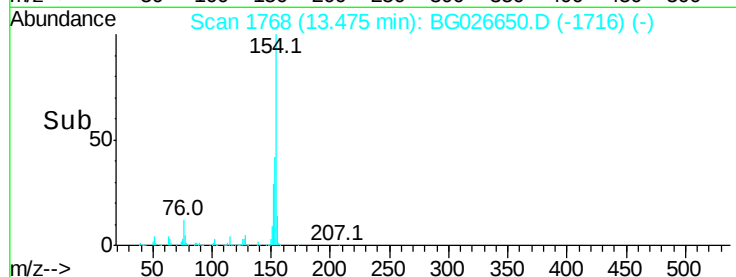
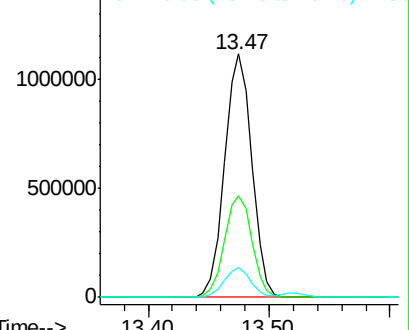
Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	12.1	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 49.59 ng

RT: 13.52 min Scan# 1776

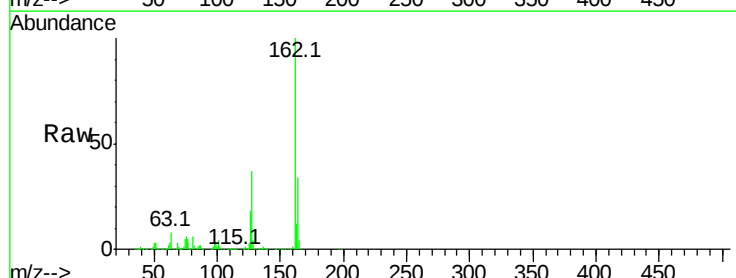
Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Tgt Ion:162 Resp: 1341924

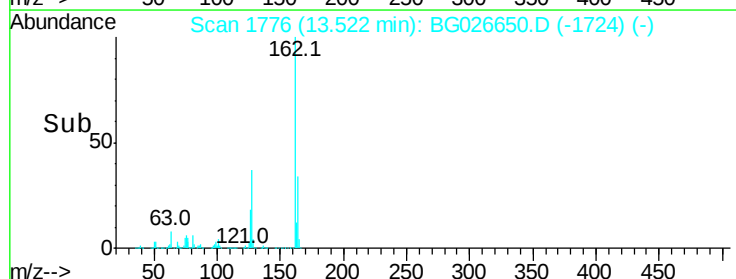
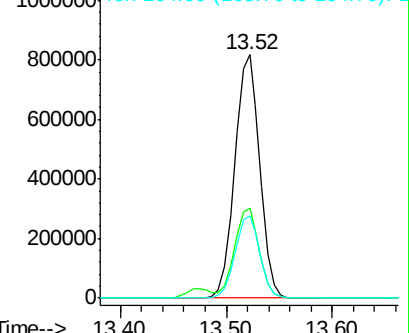
Ion	Ratio	Lower	Upper
162	100		
127	36.9	32.2	48.4
164	33.8	27.3	40.9

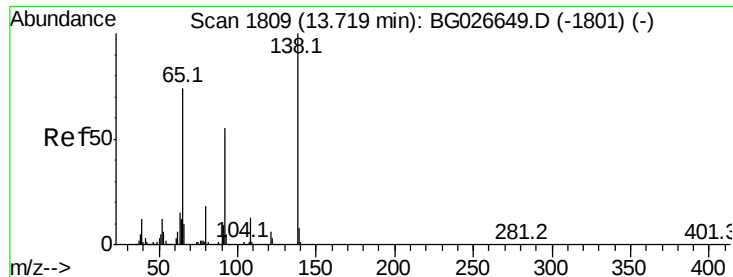


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

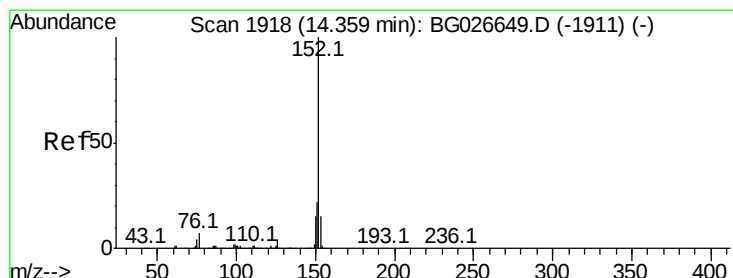
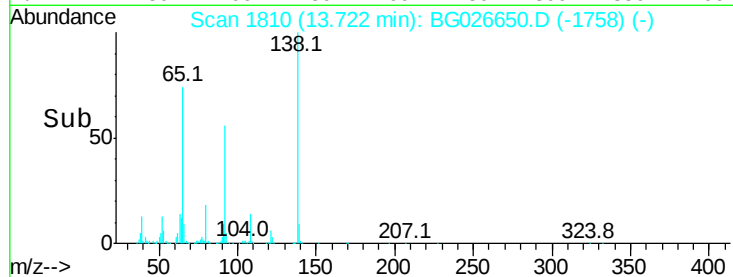
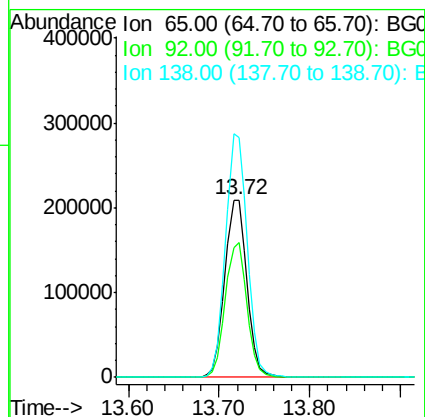
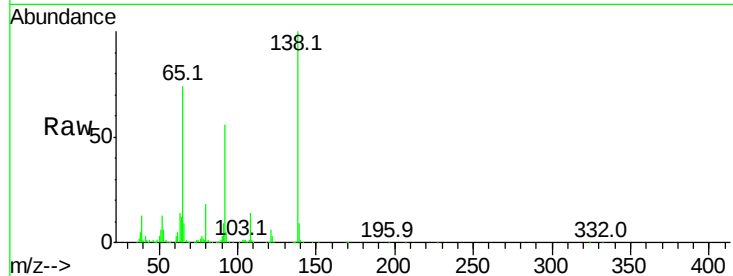




#47
2-Nitroaniline
Concen: 46.05 ng
RT: 13.72 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

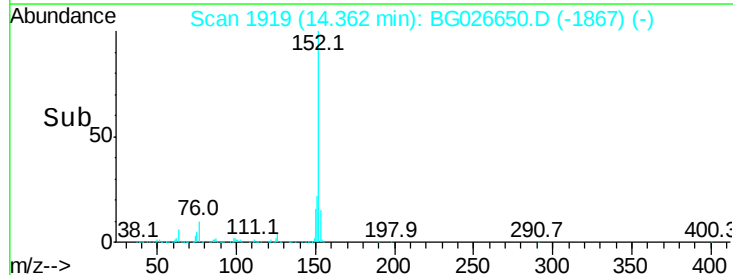
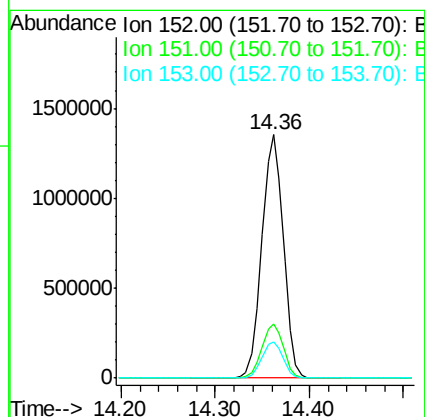
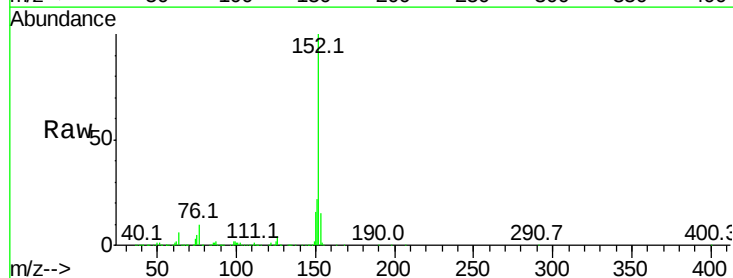
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

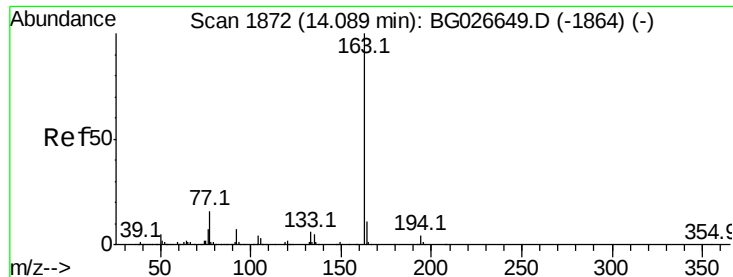
Tot Ion: 65 Resp: 354365
Ion Ratio Lower Upper
65 100
92 75.9 49.0 73.4#
138 135.4 58.6 87.8#



#48
Acenaphthylene
Concen: 45.37 ng
RT: 14.36 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion: 152 Resp: 2139937
Ion Ratio Lower Upper
152 100
151 22.4 18.2 27.2
153 14.7 11.3 16.9

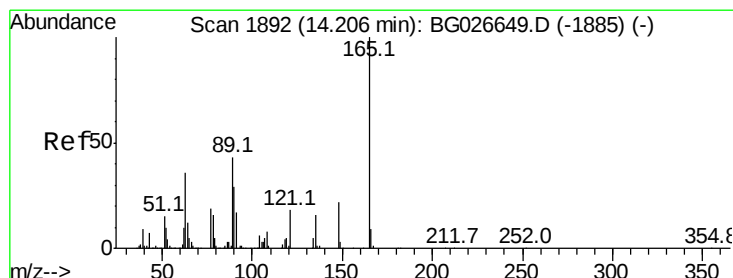
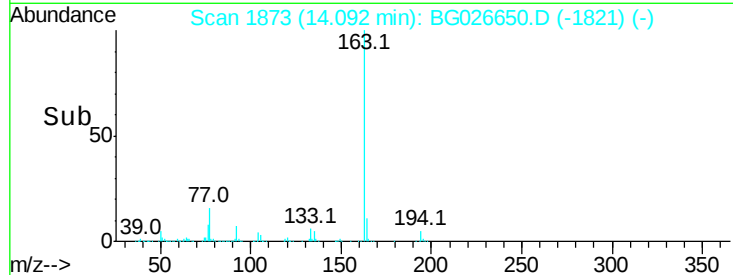
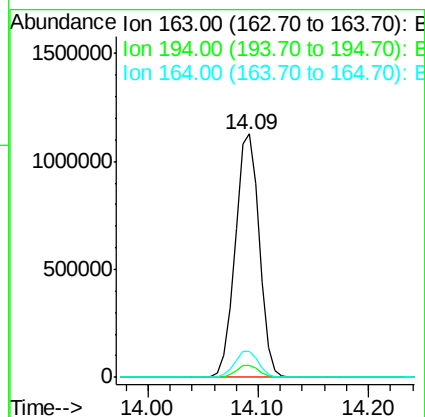
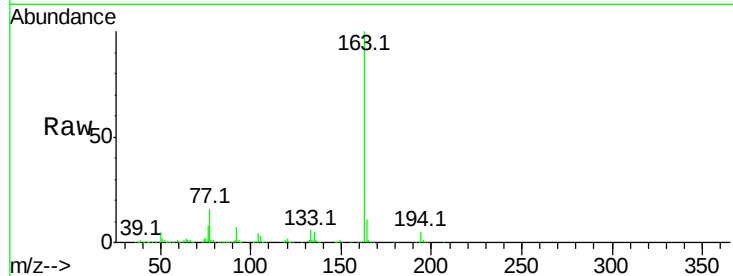




#49
Dimethylphthalate
Concen: 50.79 ng
RT: 14.09 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

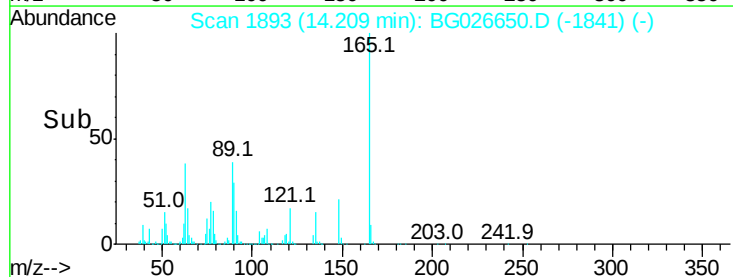
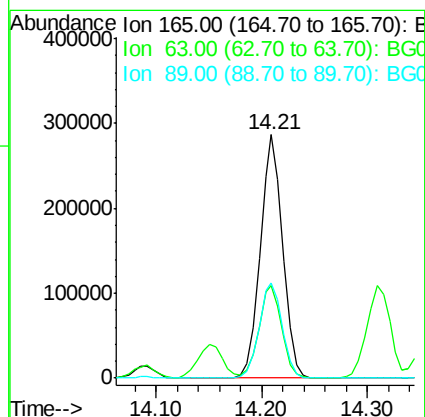
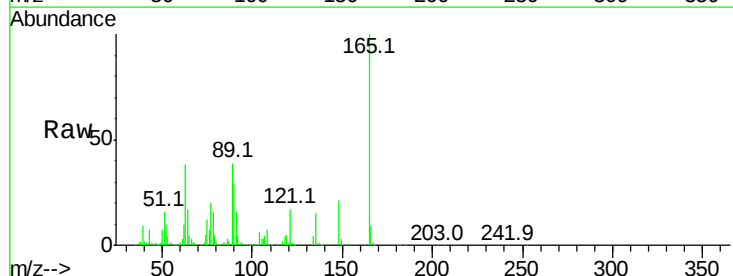
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

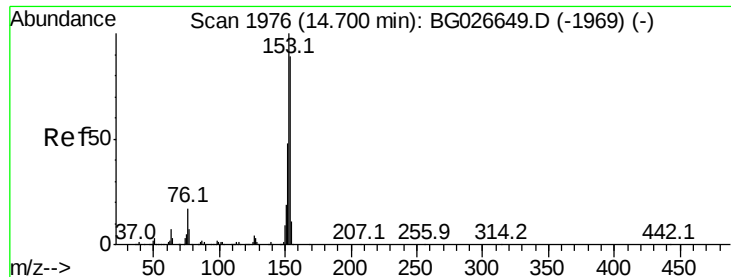
Tot Ion:163 Resp: 1714828
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.9 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 53.57 ng
RT: 14.21 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion:165 Resp: 422203
Ion Ratio Lower Upper
165 100
63 38.2 63.9 95.9#
89 38.9 58.6 88.0#





#51

Acenaphthene

Concen: 46.97 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

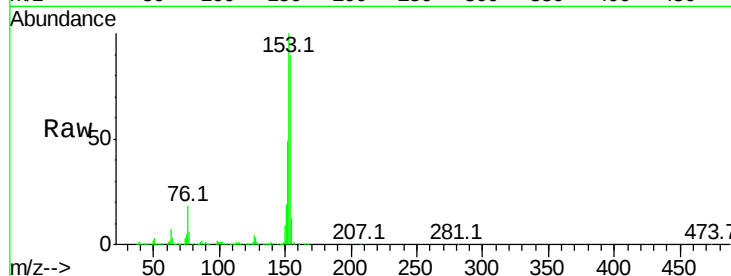
Tot Ion:154 Resp: 1364178

Ion Ratio Lower Upper

154 100

153 110.7 87.8 131.6

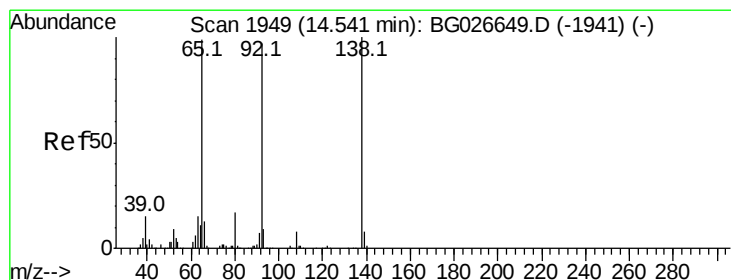
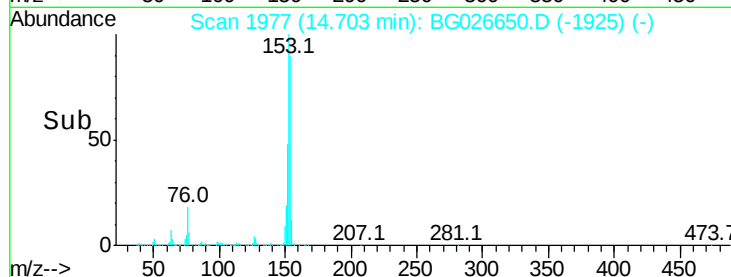
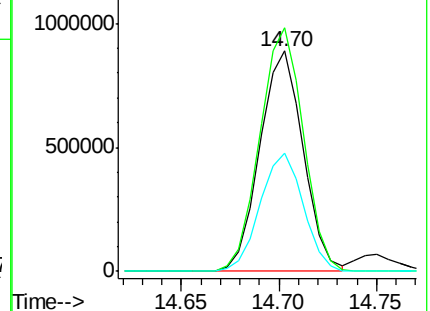
152 53.7 42.2 63.4



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: 52.93 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

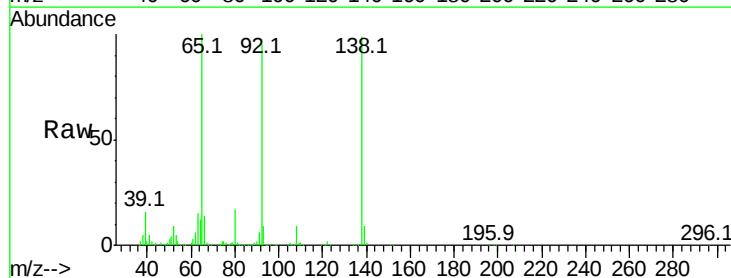
Tgt Ion:138 Resp: 459264

Ion Ratio Lower Upper

138 100

108 9.2 10.9 16.3#

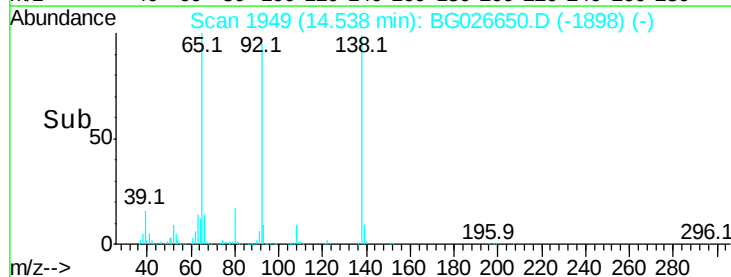
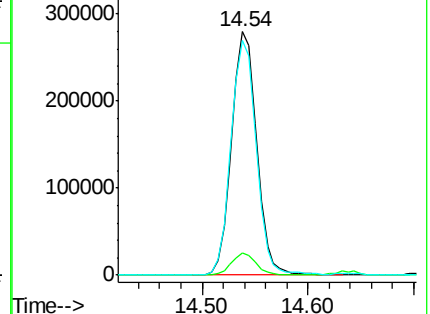
92 96.3 115.3 172.9#

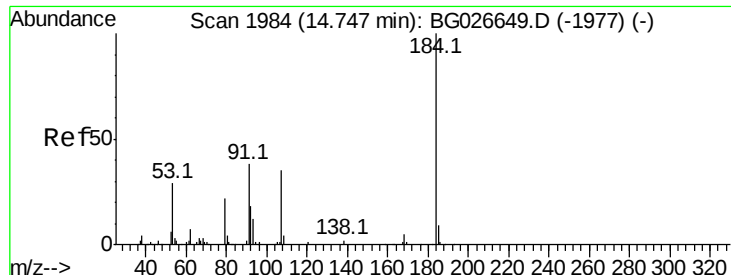


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

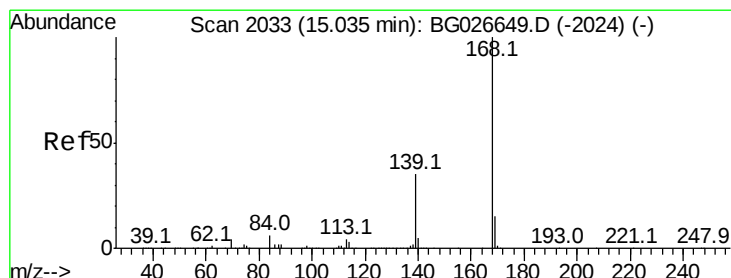
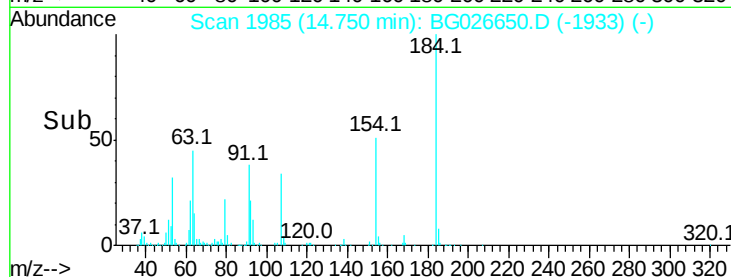
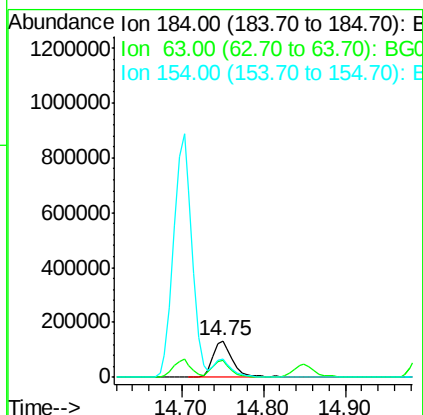
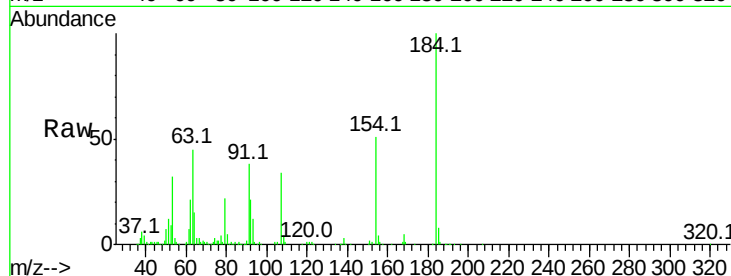




#53
2,4-Dinitrophenol
Concen: 50.52 ng
RT: 14.75 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

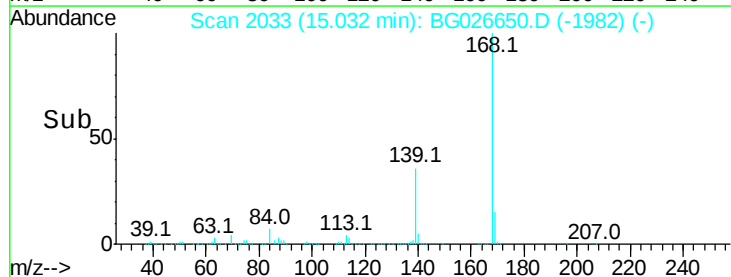
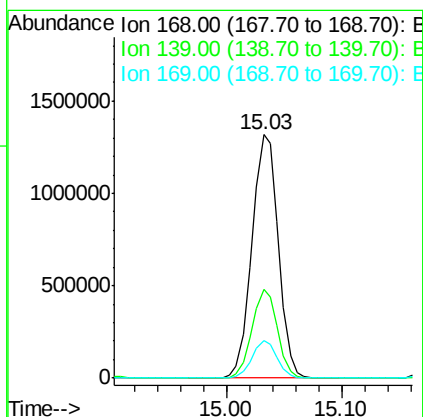
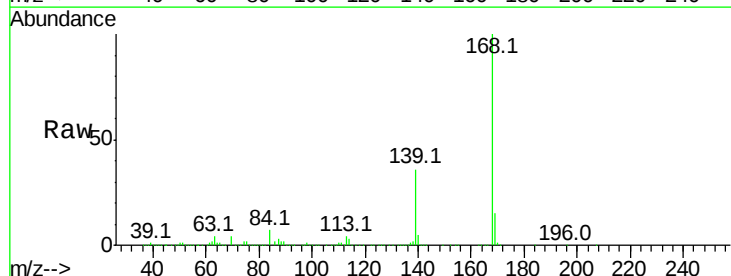
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

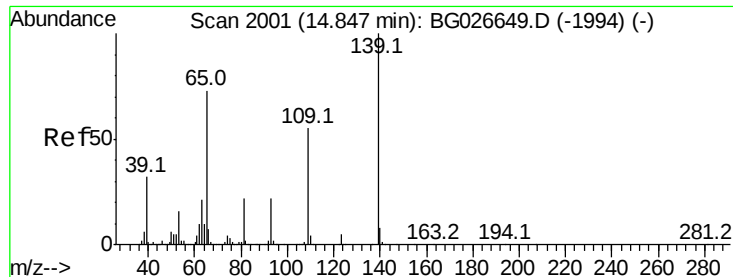
Tot Ion:184 Resp: 230955
Ion Ratio Lower Upper
184 100
63 45.0 52.7 79.1#
154 51.3 57.3 85.9#



#54
Dibenzofuran
Concen: 51.23 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion:168 Resp: 2095126
Ion Ratio Lower Upper
168 100
139 36.3 35.3 52.9
169 15.2 11.5 17.3





#55

4-Nitrophenol

Concen: 54.54 ng

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

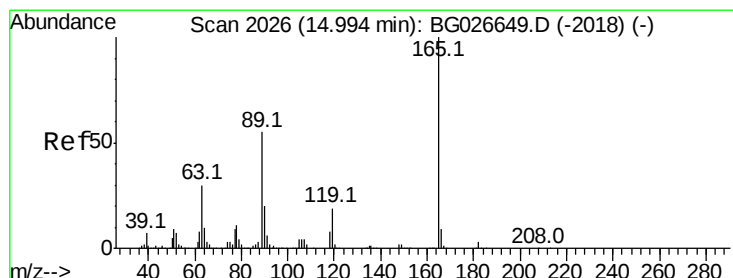
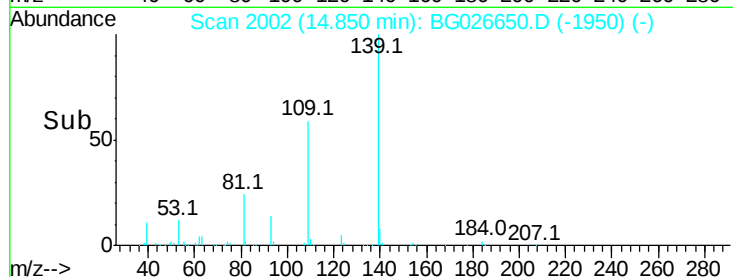
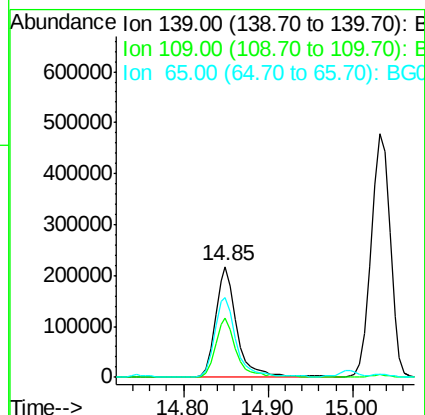
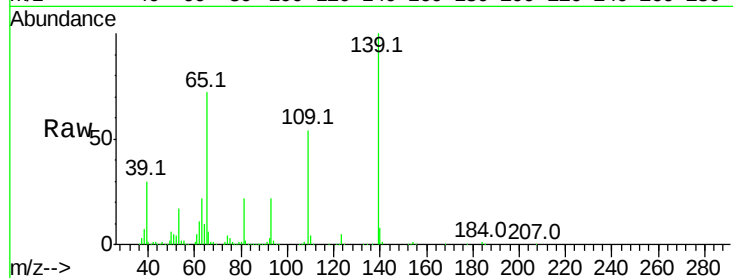
Tot Ion:139 Resp: 387552

Ion Ratio Lower Upper

139 100

109 53.6 101.2 141.2#

65 71.8 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 54.57 ng

RT: 15.00 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Tgt Ion:165 Resp: 604824

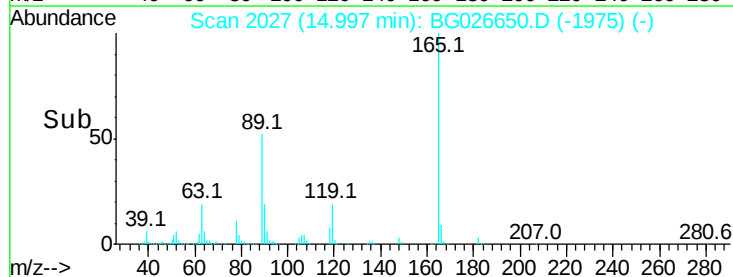
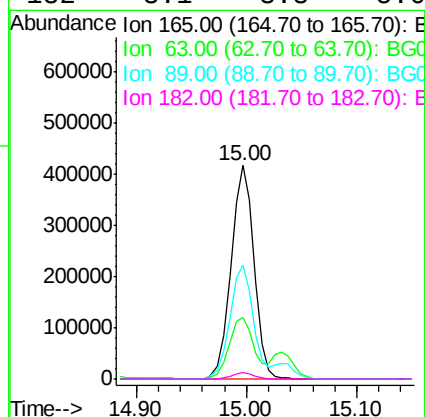
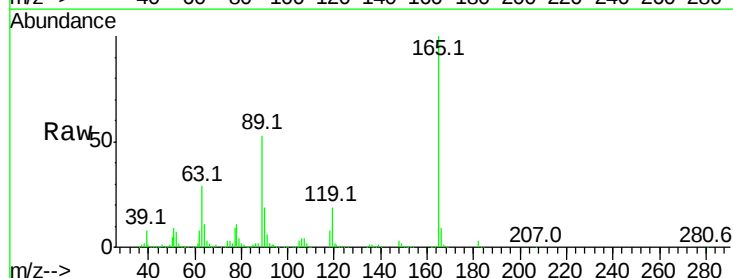
Ion Ratio Lower Upper

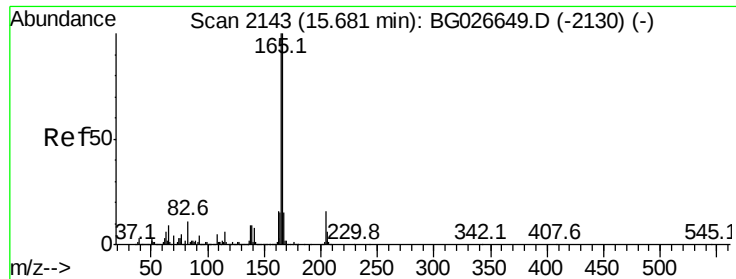
165 100

63 28.9 44.0 66.0#

89 53.2 67.3 100.9#

182 3.1 3.8 5.6#





#57

Fluorene

Concen: 47.44 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

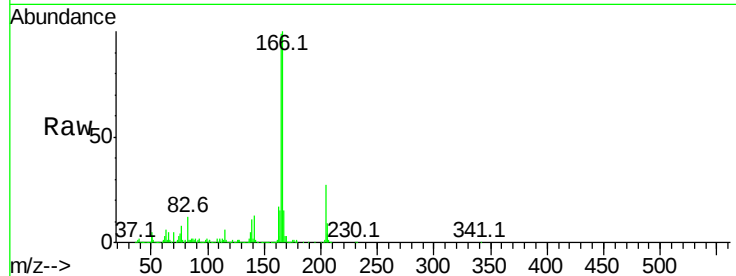
Tot Ion:166 Resp: 1726608

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

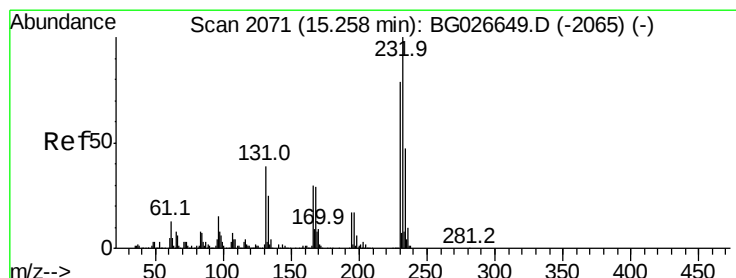
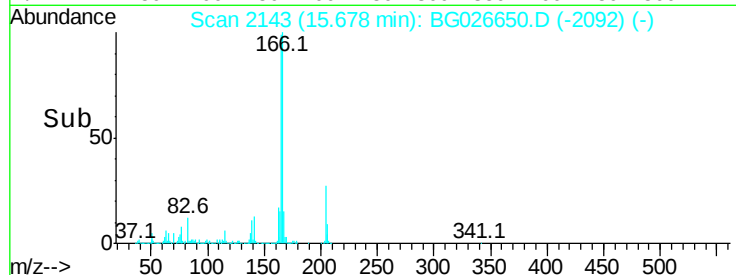
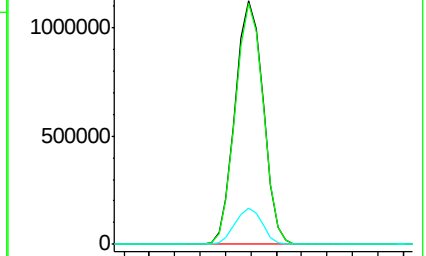
167 14.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.58 ng

RT: 15.26 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Tgt Ion:232 Resp: 497706

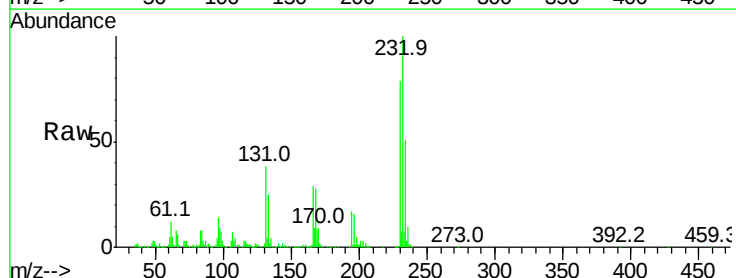
Ion Ratio Lower Upper

232 100

131 38.4 34.9 52.3

130 2.0 2.3 3.5#

166 29.4 24.2 36.4

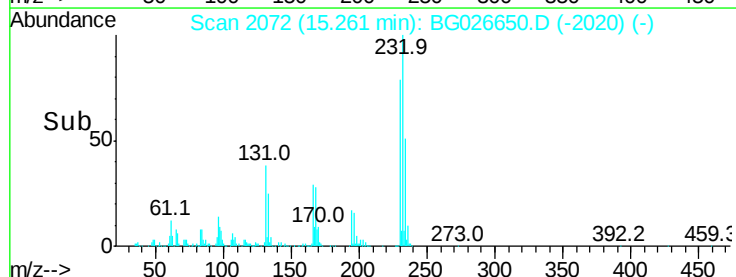
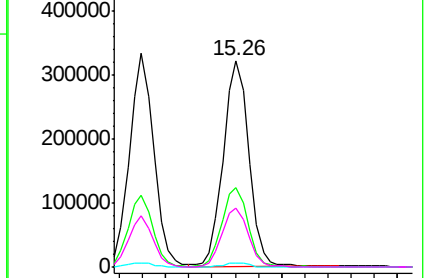


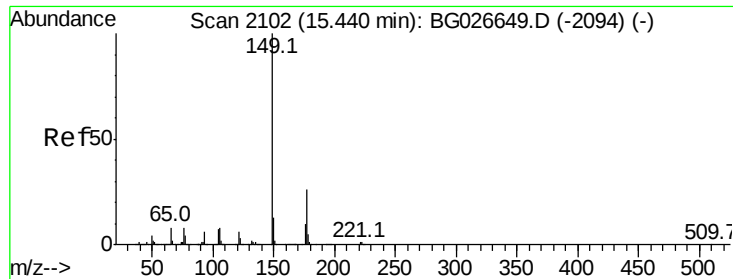
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

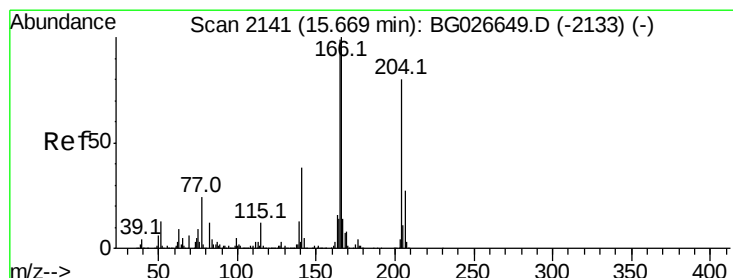
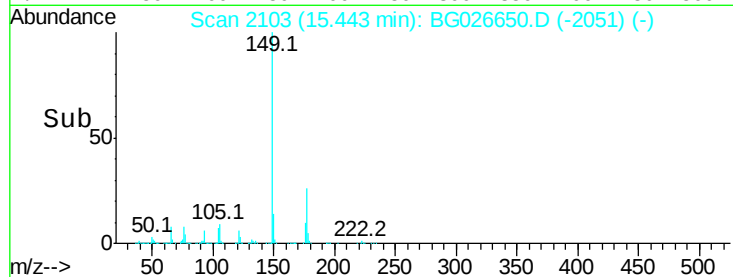
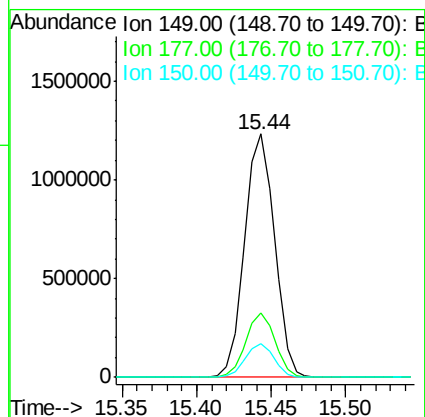
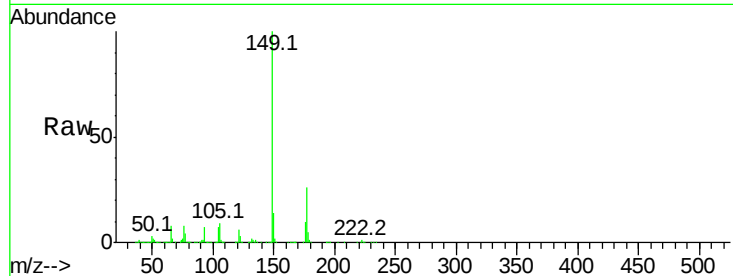




#59
Diethylphthalate
Concen: 49.58 ng
RT: 15.44 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

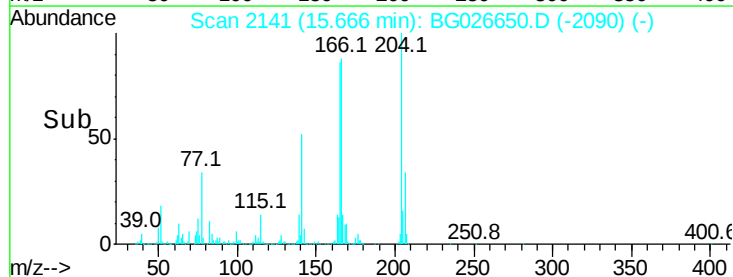
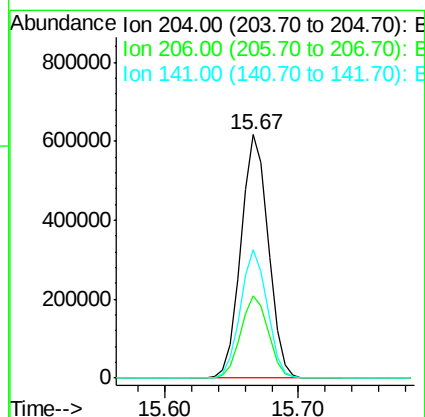
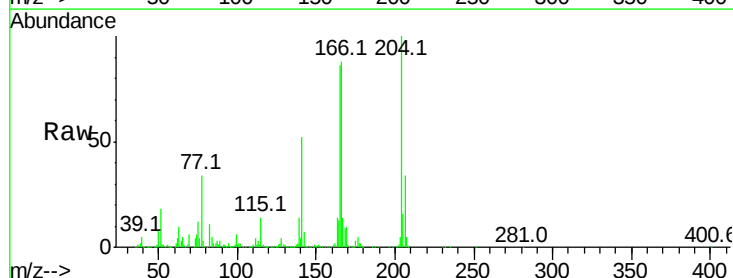
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

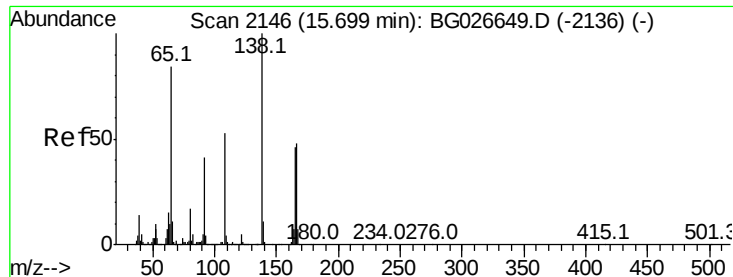
Tot Ion:149 Resp: 1711117
Ion Ratio Lower Upper
149 100
177 26.3 20.1 30.1
150 14.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 50.61 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion:204 Resp: 872874
Ion Ratio Lower Upper
204 100
206 34.0 30.1 45.1
141 52.5 50.6 76.0

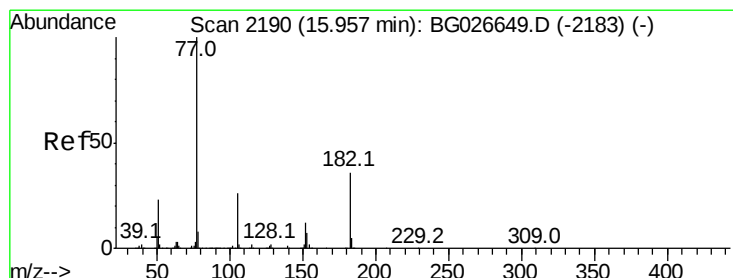
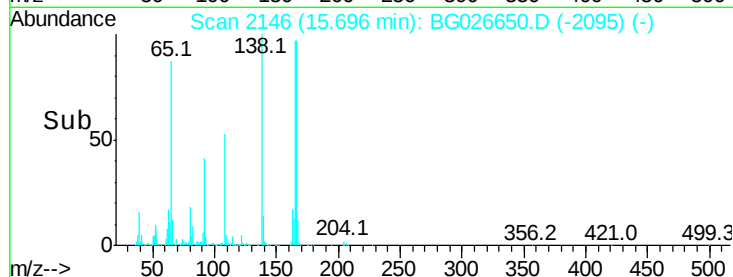
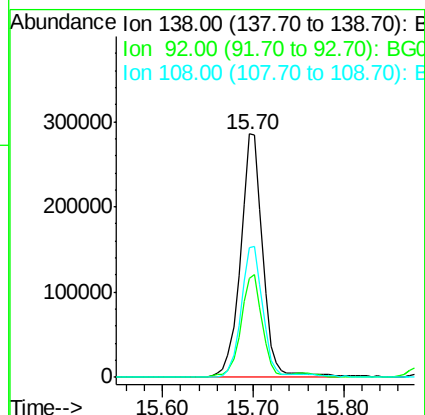
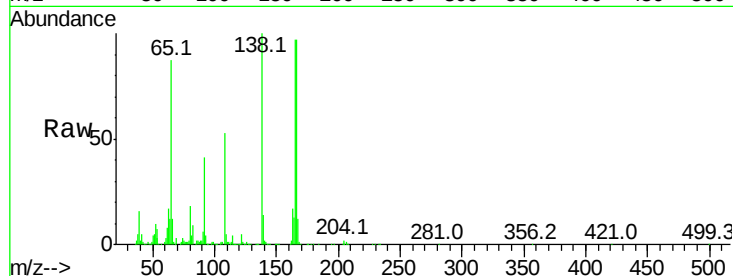




#61
4-Nitroaniline
Concen: 53.45 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

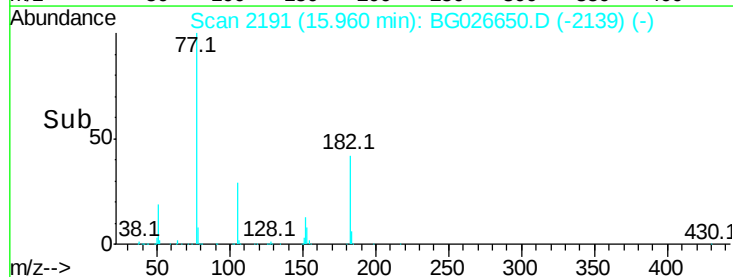
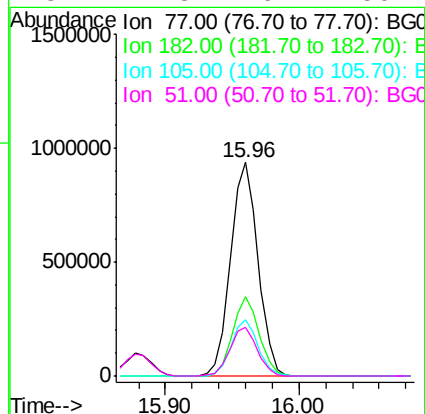
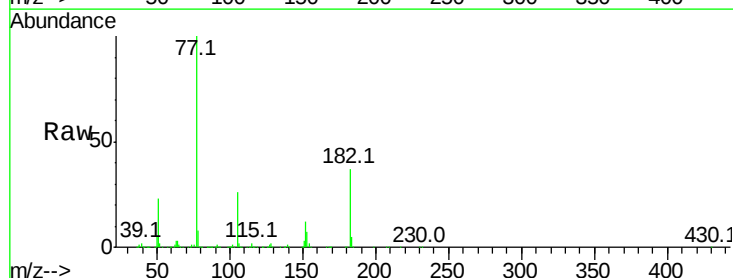
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

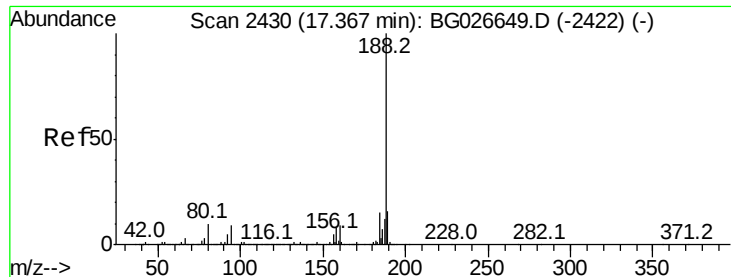
Tot Ion:138 Resp: 490611
Ion Ratio Lower Upper
138 100
92 40.8 44.2 84.2#
108 53.2 104.8 144.8#



#62
Azobenzene
Concen: 47.80 ng
RT: 15.96 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion: 77 Resp: 1341365
Ion Ratio Lower Upper
77 100
182 37.5 4.7 44.7
105 26.3 0.0 36.3
51 22.8 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

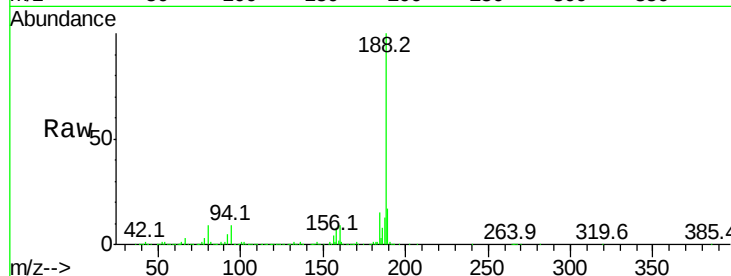
Tot Ion:188 Resp: 1086531

Ion Ratio Lower Upper

188 100

94 8.9 5.8 8.8#

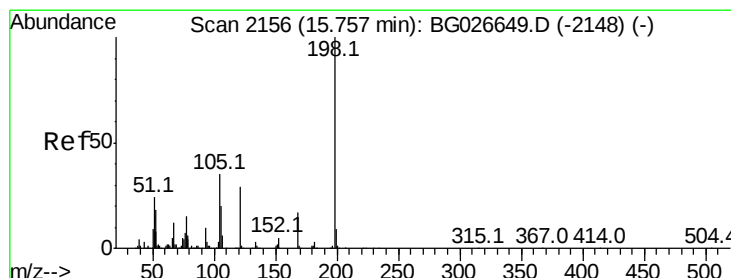
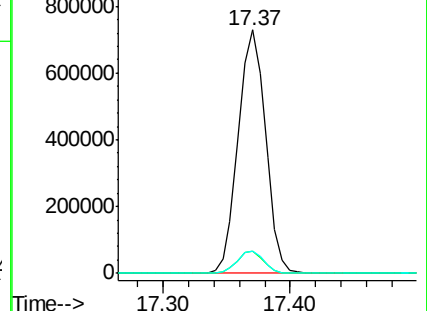
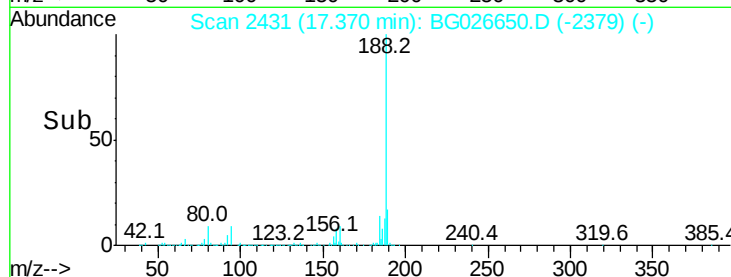
80 9.2 7.5 11.3



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: 56.76 ng

RT: 15.76 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

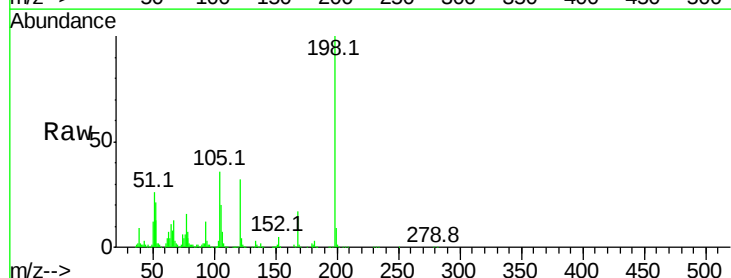
Tgt Ion:198 Resp: 388811

Ion Ratio Lower Upper

198 100

51 26.0 22.6 62.6

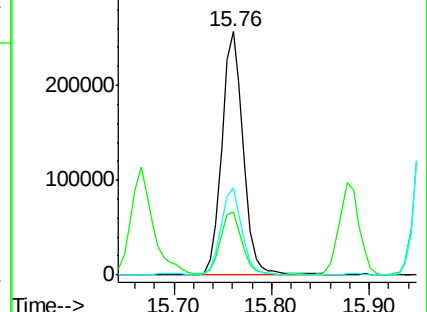
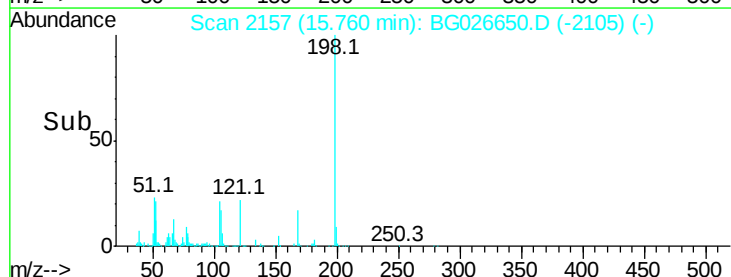
105 35.7 14.4 54.4

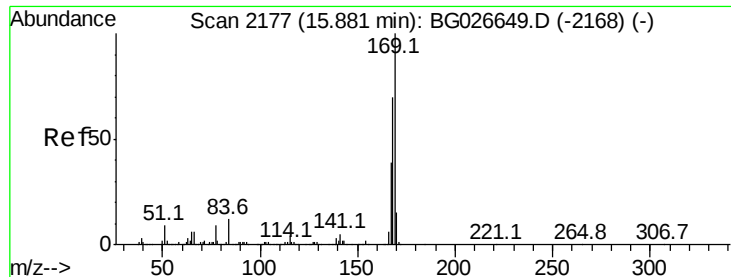


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

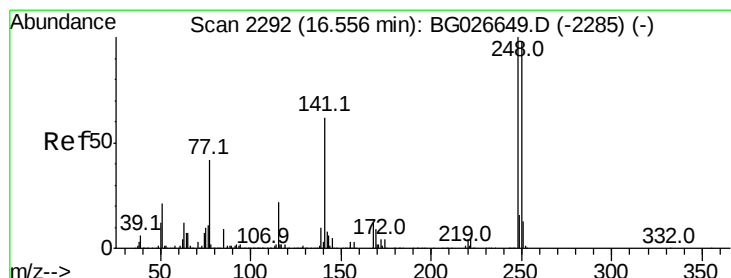
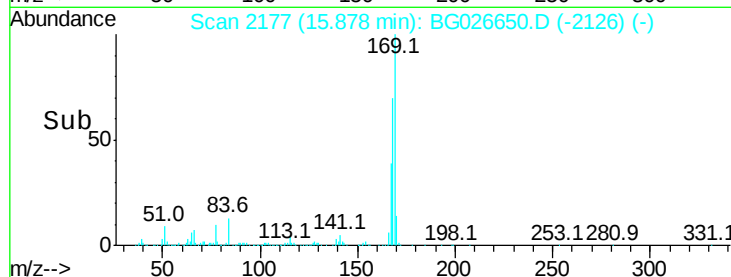
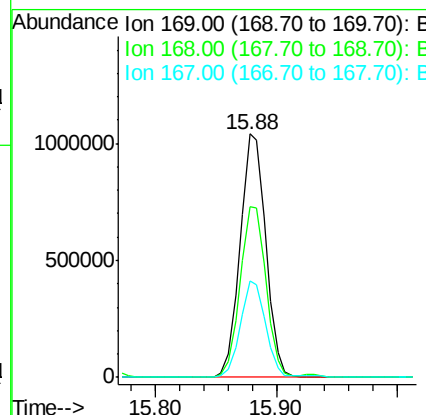
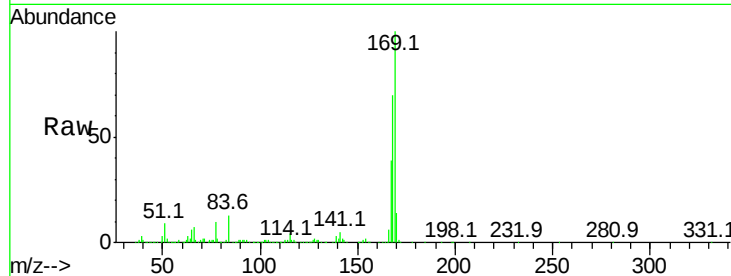




#65
n-Nitrosodiphenylamine
Concen: 48.58 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

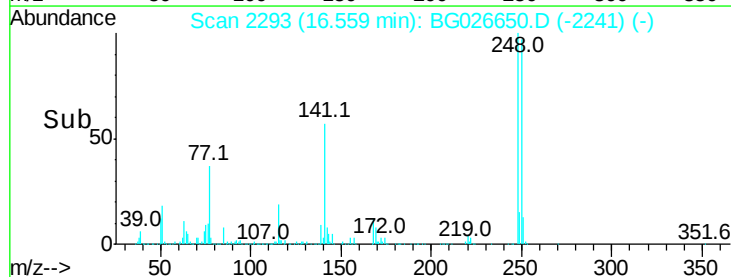
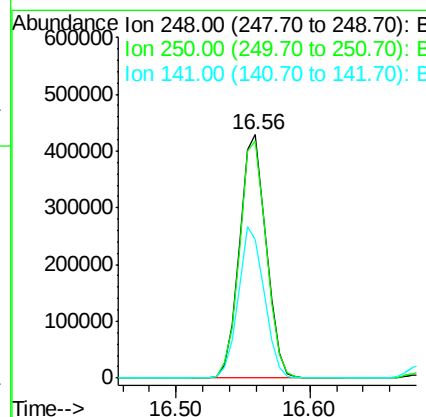
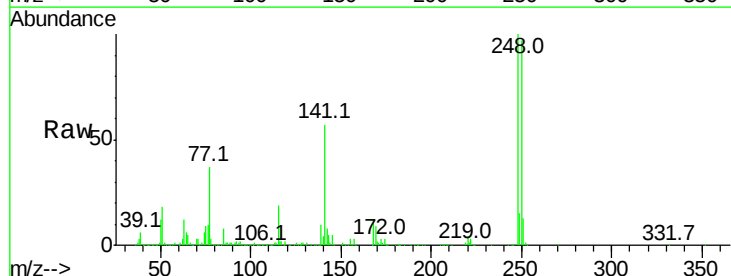
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

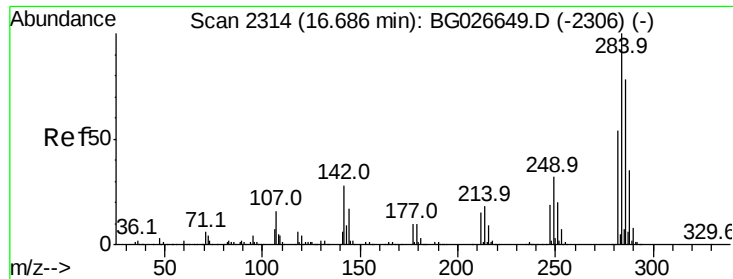
Tot Ion:169 Resp: 1549129
Ion Ratio Lower Upper
169 100
168 70.3 55.7 83.5
167 39.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 53.00 ng
RT: 16.56 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion:248 Resp: 592700
Ion Ratio Lower Upper
248 100
250 97.3 75.0 112.6
141 56.9 55.2 82.8

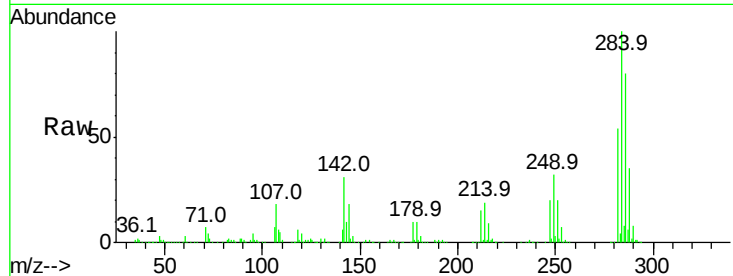




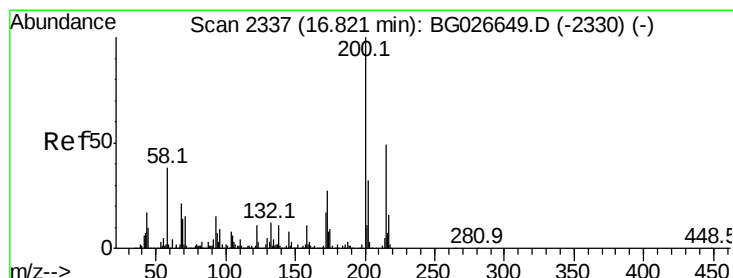
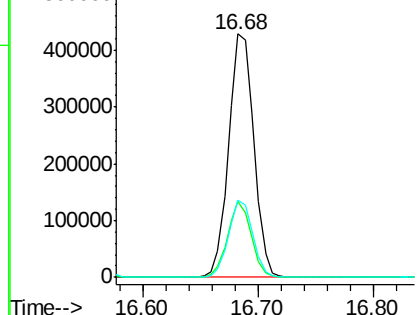
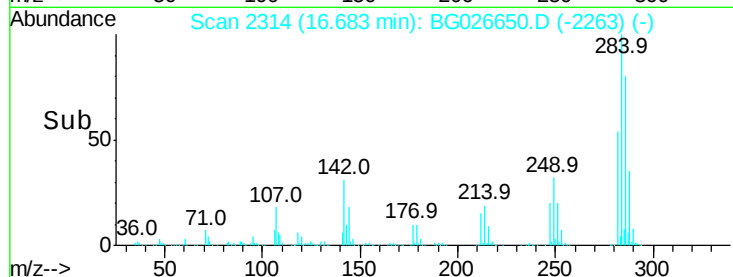
#67
Hexachlorobenzene
Concen: 54.08 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.3	29.9	44.9
249	31.8	29.2	43.8

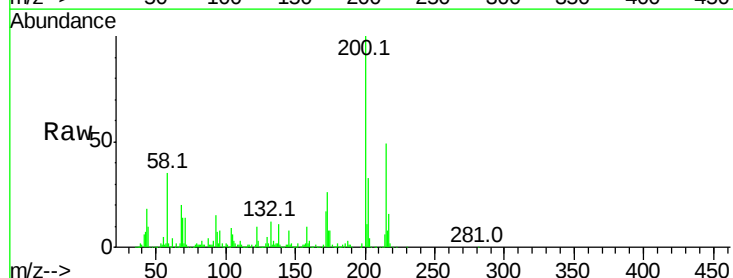


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

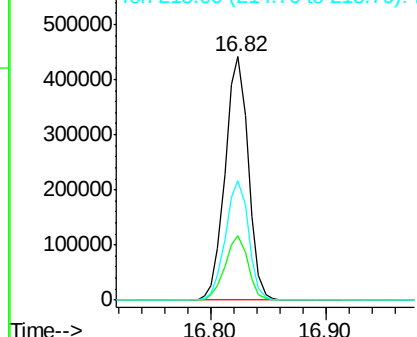
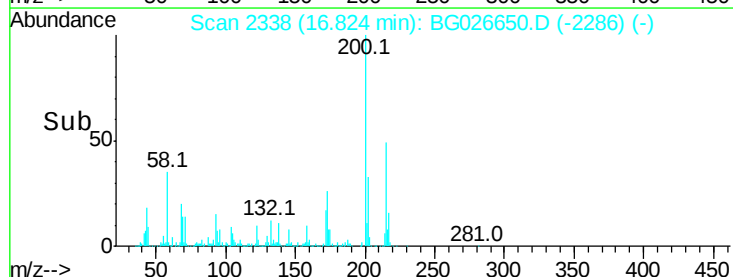


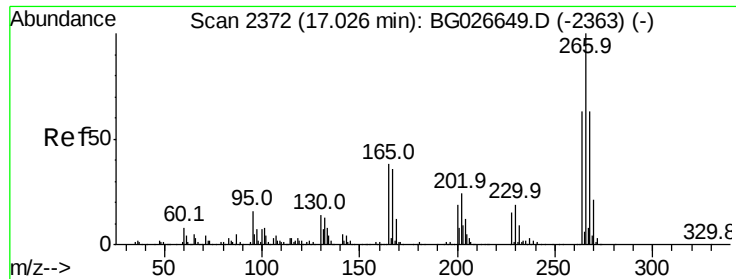
#68
Atrazine
Concen: 50.77 ng
RT: 16.82 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	3.0	43.0
215	49.3	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

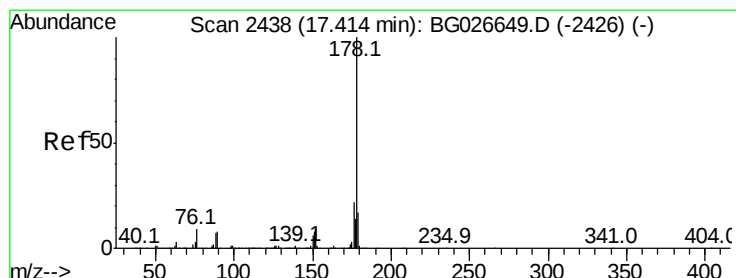
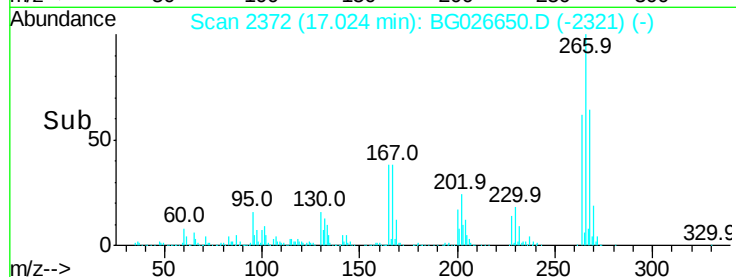
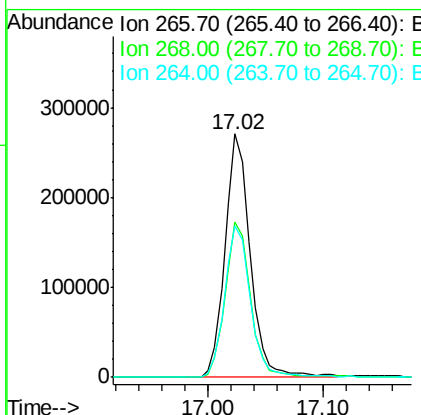
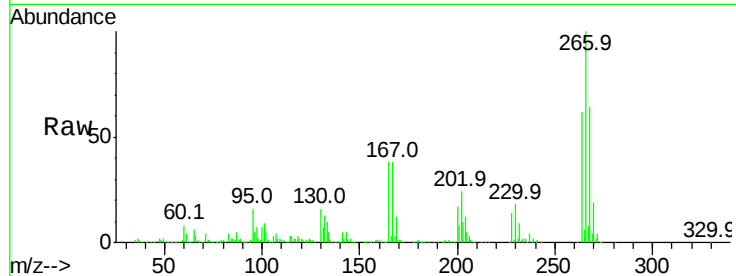




#69
 Pentachlorophenol
 Concen: 52.78 ng
 RT: 17.02 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

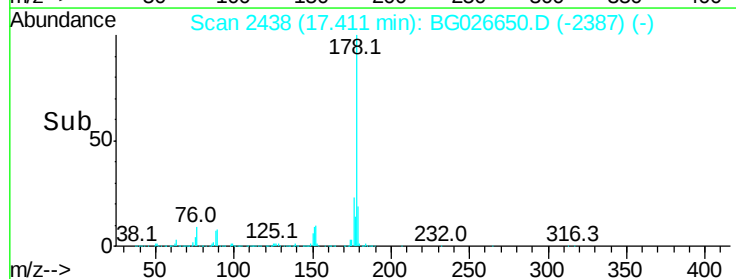
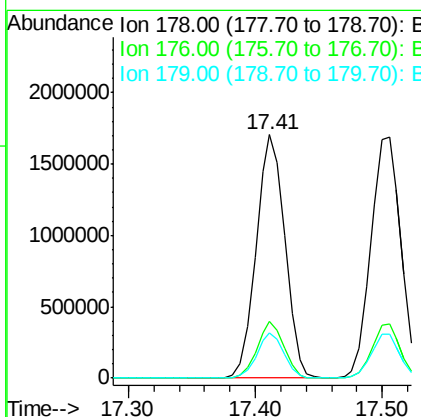
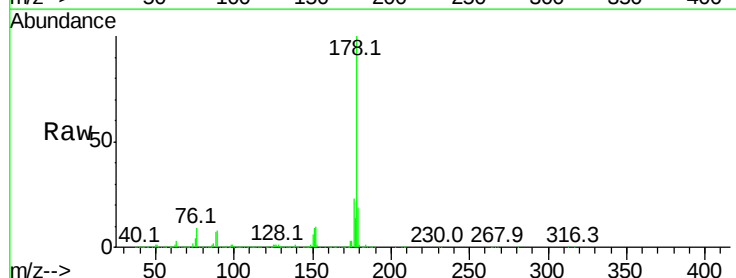
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

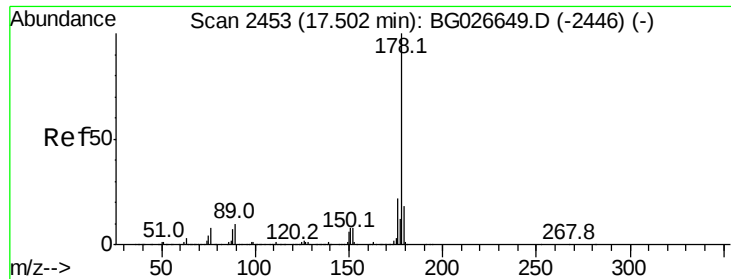
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	48.6	72.8
264	62.0	50.1	75.1



#70
 Phenanthrene
 Concen: 46.17 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.2	17.7	26.5
179	18.6	15.0	22.6





#71

Anthracene

Concen: 46.86 ng

RT: 17.51 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

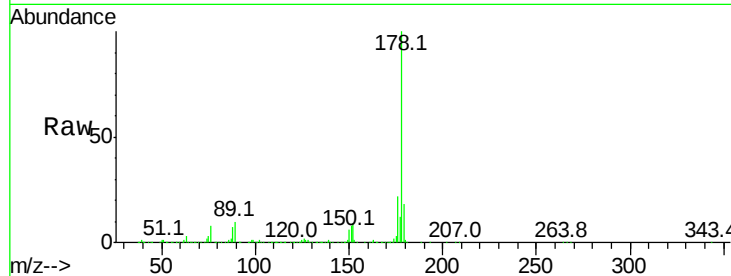
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:178 Resp: 2789328

Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.4	24.6
179	18.2	13.8	20.8

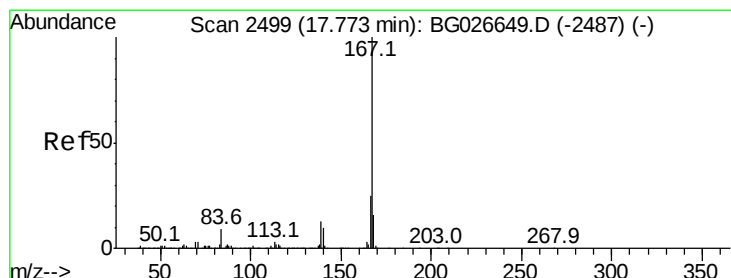
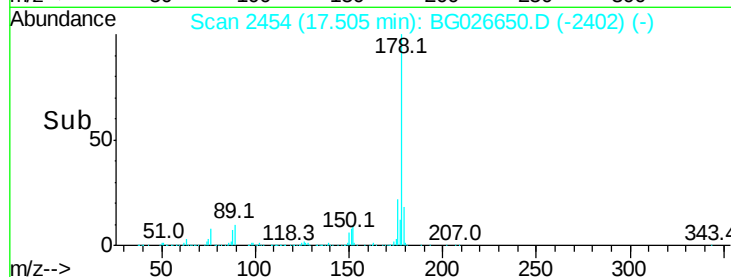
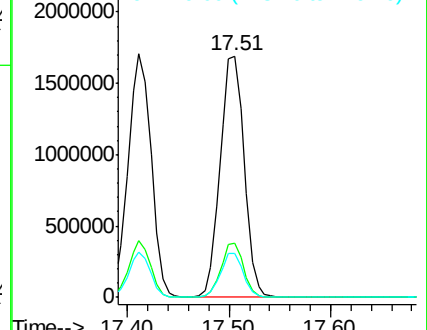


Abundance

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



#72

Carbazole

Concen: 43.61 ng

RT: 17.77 min Scan# 2499

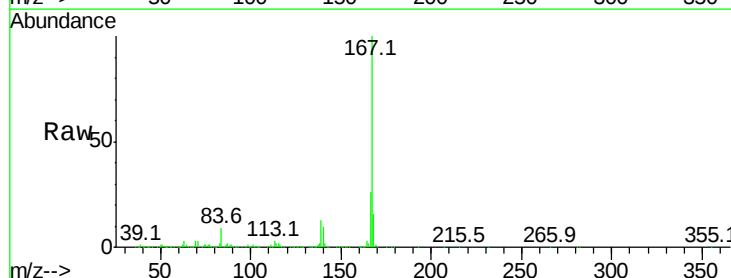
Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Tgt Ion:167 Resp: 2673128

Ion	Ratio	Lower	Upper
167	100		
166	26.0	20.2	30.2
139	13.3	12.8	19.2

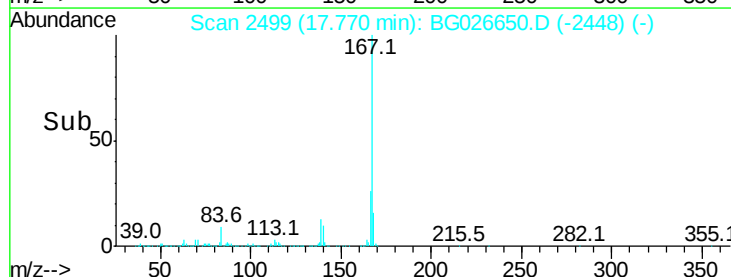
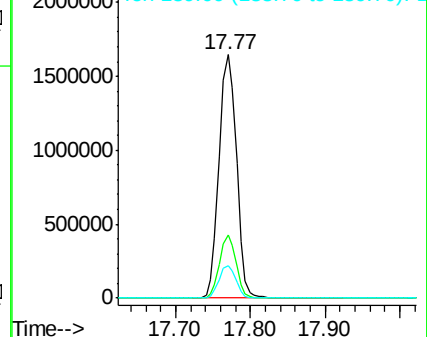


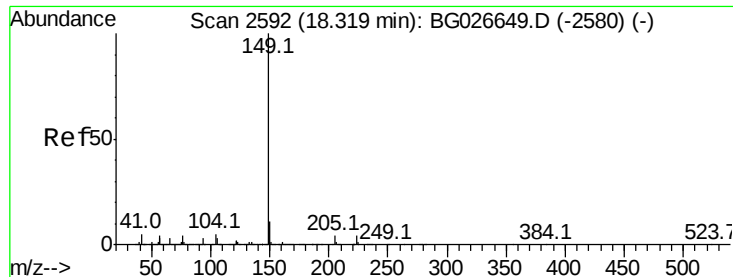
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

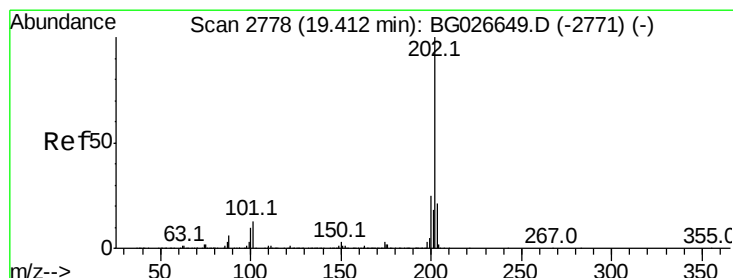
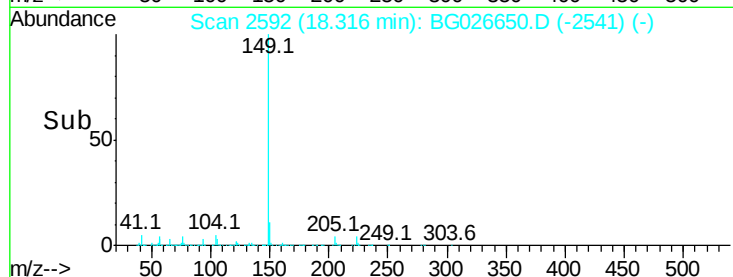
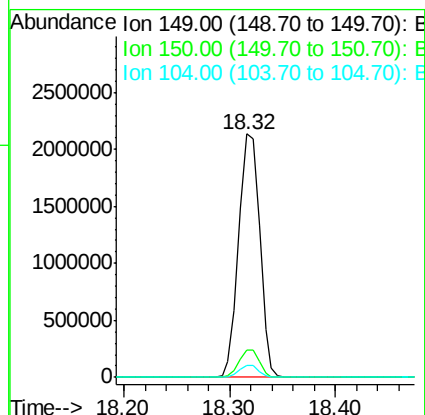
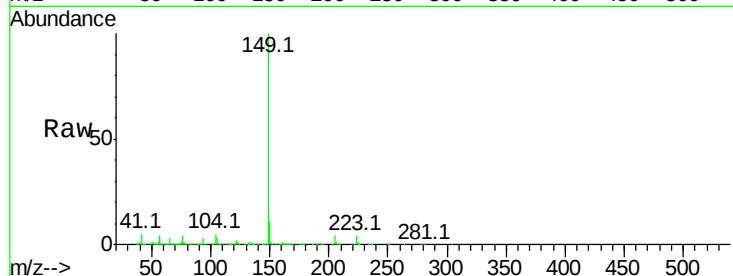




#73
Di-n-butylphthalate
Concen: 46.78 ng
RT: 18.32 min Scan# 2592
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

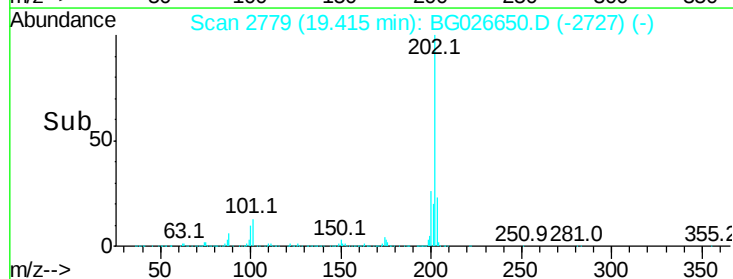
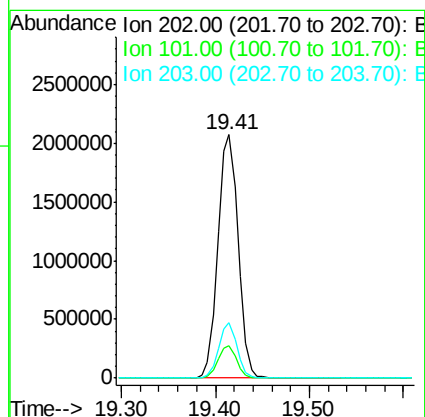
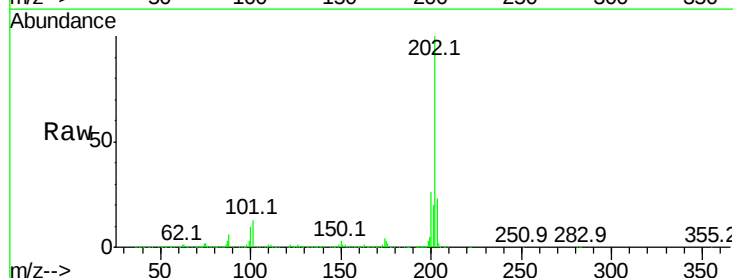
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

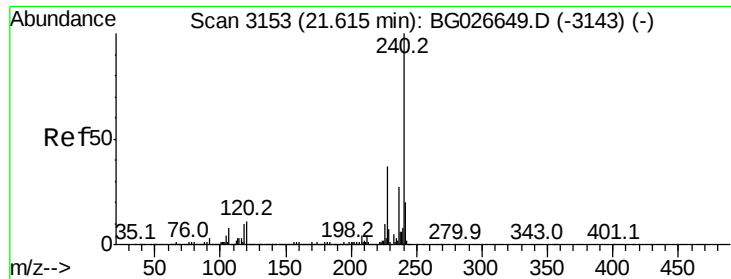
Tot Ion:149 Resp: 2945735
Ion Ratio Lower Upper
149 100
150 11.2 9.1 13.7
104 4.9 6.7 10.1#



#74
Fluoranthene
Concen: 45.58 ng
RT: 19.41 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion:202 Resp: 3127405
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.1
203 22.6 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

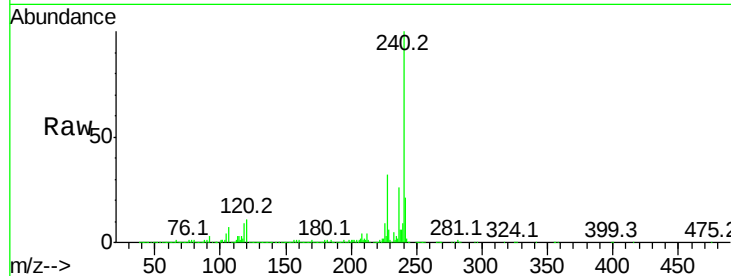
Tot Ion:240 Resp: 1262739

Ion Ratio Lower Upper

240 100

120 10.6 5.7 8.5#

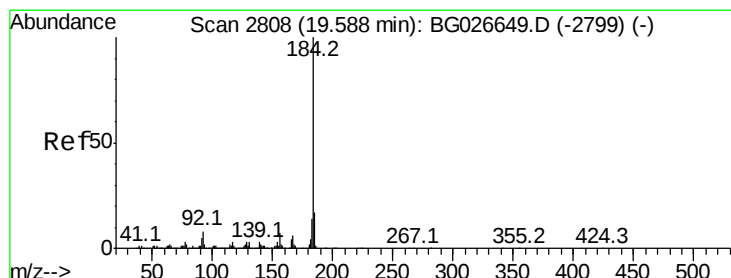
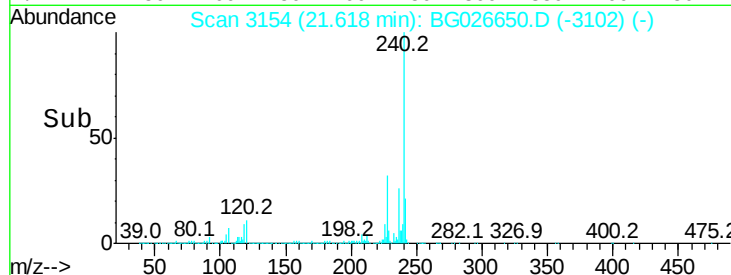
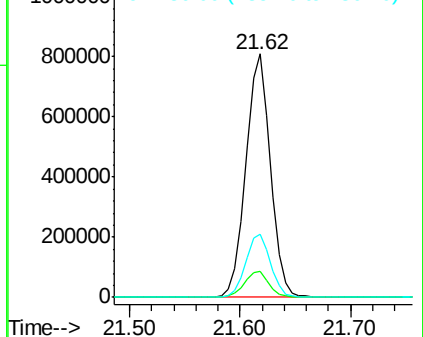
236 25.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.33 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

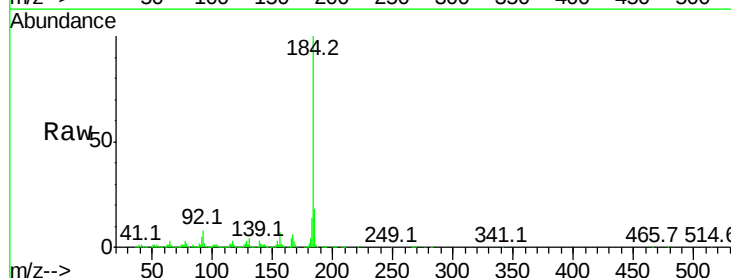
Tgt Ion:184 Resp: 1755852

Ion Ratio Lower Upper

184 100

185 17.8 13.0 19.6

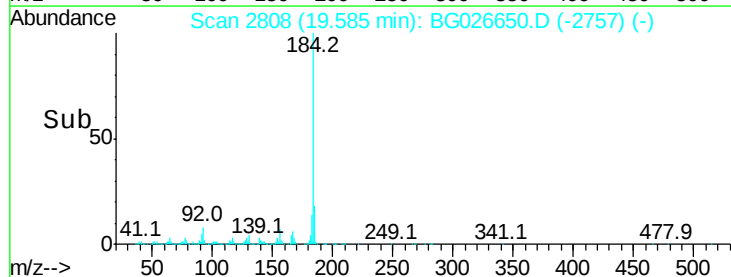
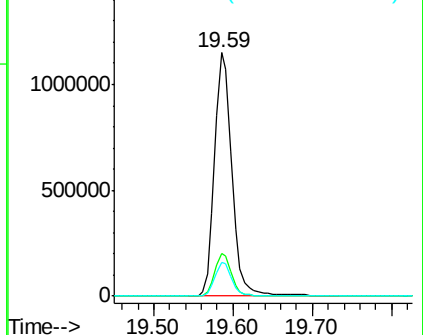
183 14.0 11.0 16.6

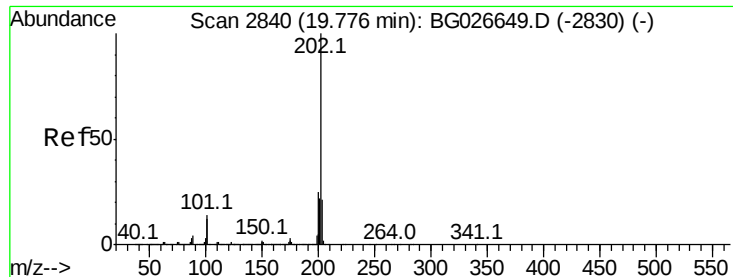


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.61 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

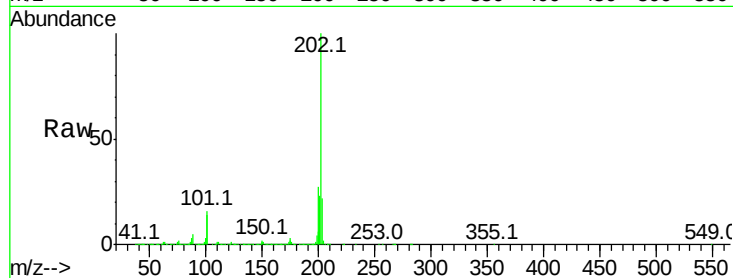
Tot Ion:202 Resp: 3188979

Ion	Ratio	Lower	Upper
202	100		
200	26.9	19.6	29.4
203	22.1	15.8	23.8

202 100

200 26.9 19.6 29.4

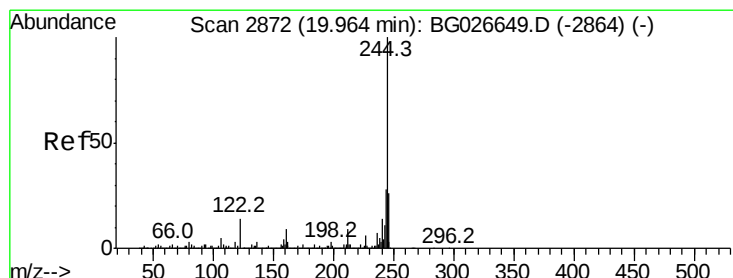
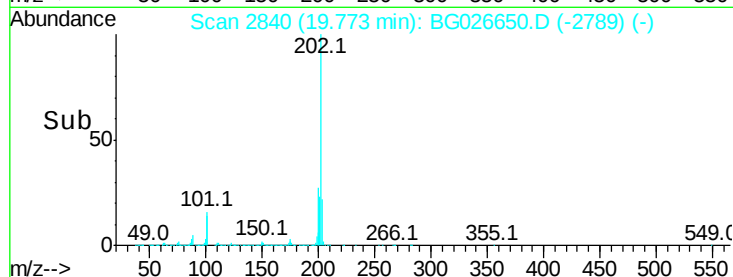
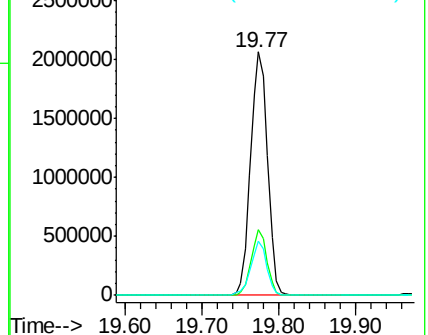
203 22.1 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.18 ng

RT: 19.97 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

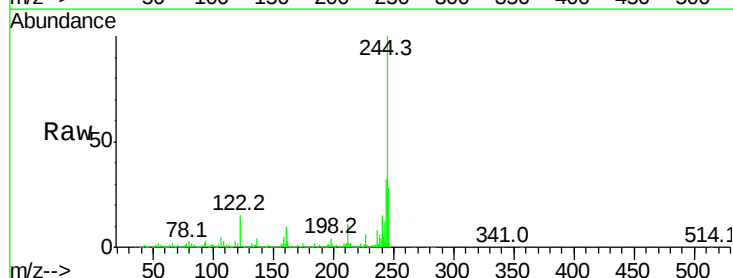
Tgt Ion:244 Resp: 3804989

Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.0	15.0
122	15.1	8.6	12.8

244 100

212 10.6 10.0 15.0

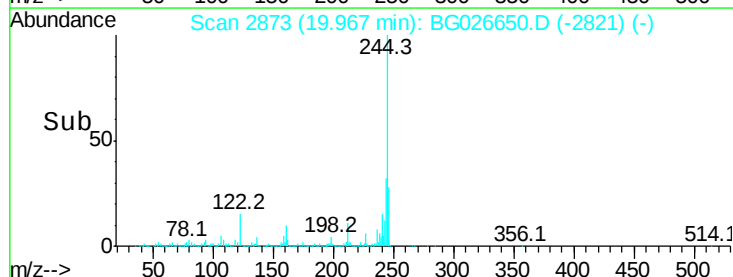
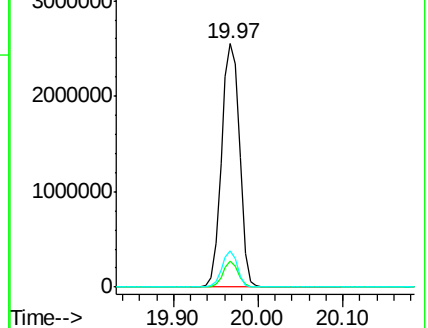
122 15.1 8.6 12.8

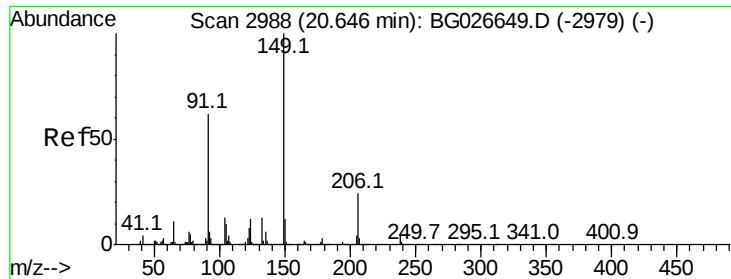


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 49.15 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

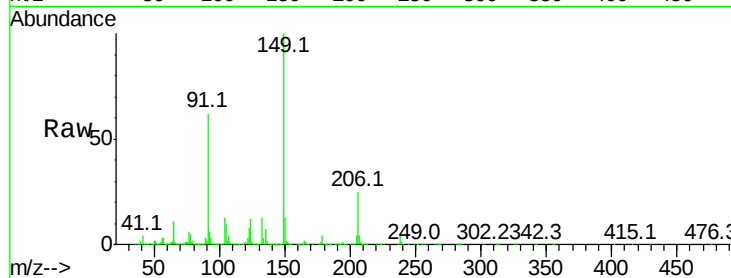
Tot Ion:149 Resp: 1437893

Ion Ratio Lower Upper

149 100

91 62.2 63.5 95.3#

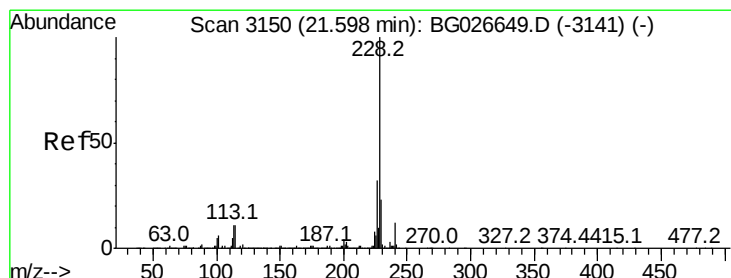
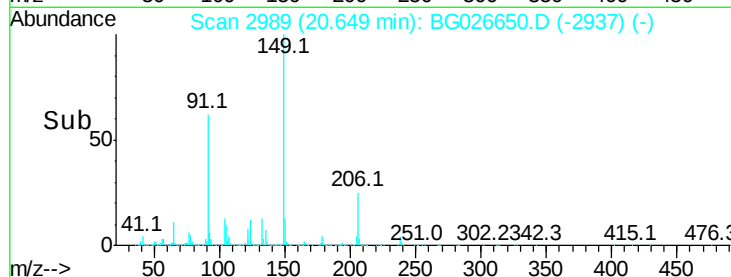
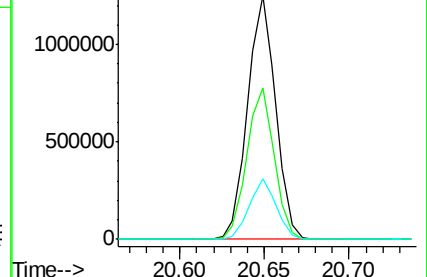
206 24.7 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.72 ng

RT: 21.59 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

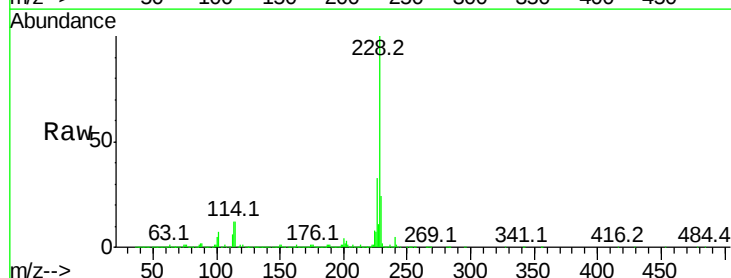
Tgt Ion:228 Resp: 3249068

Ion Ratio Lower Upper

228 100

226 32.5 24.9 37.3

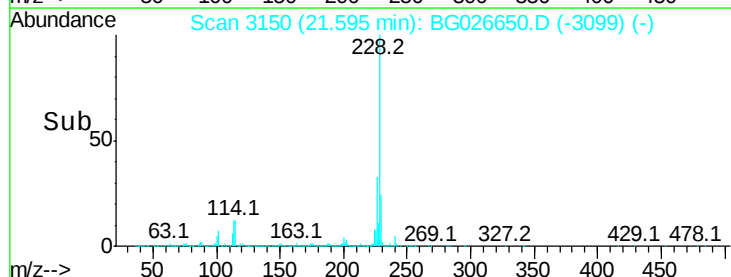
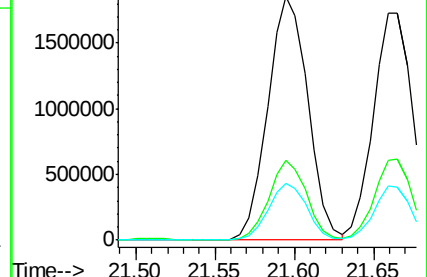
229 23.5 18.2 27.2

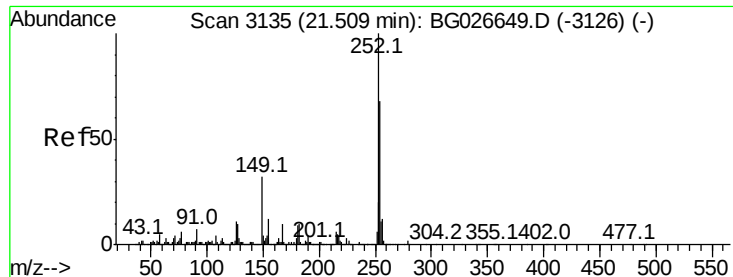


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

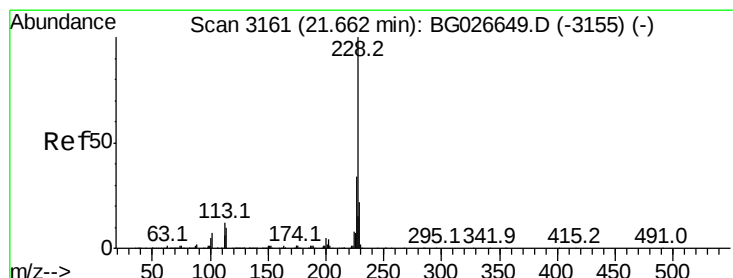
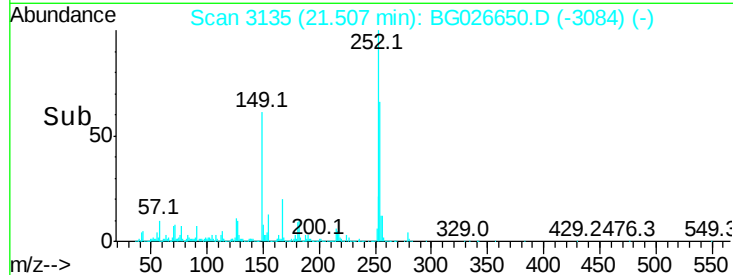
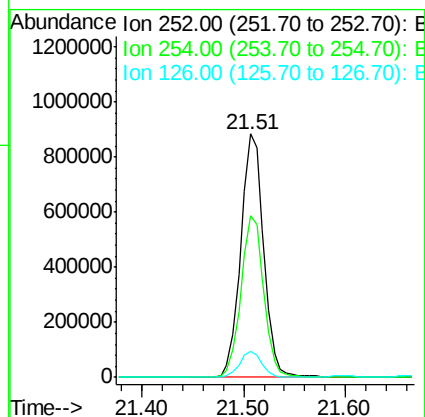
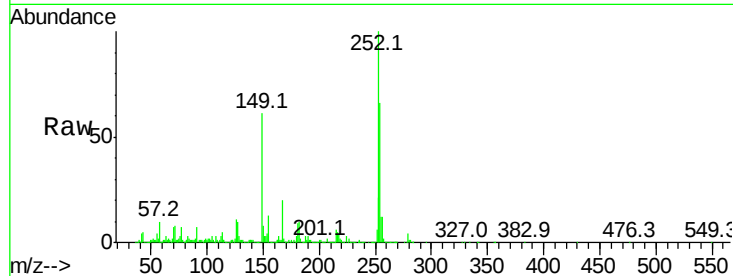




#81
 3,3'-Dichlorobenzidine
 Concen: 47.52 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

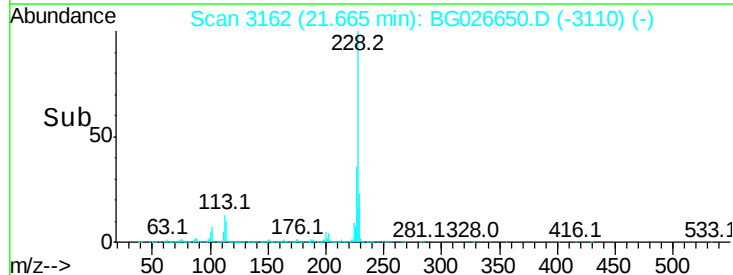
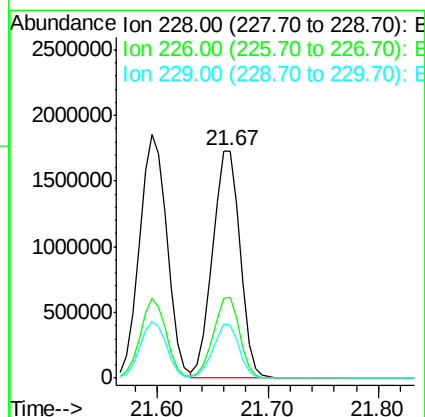
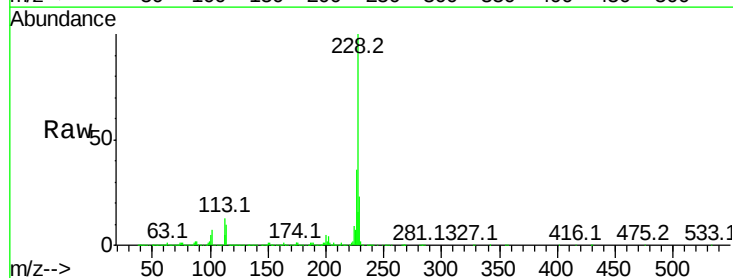
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

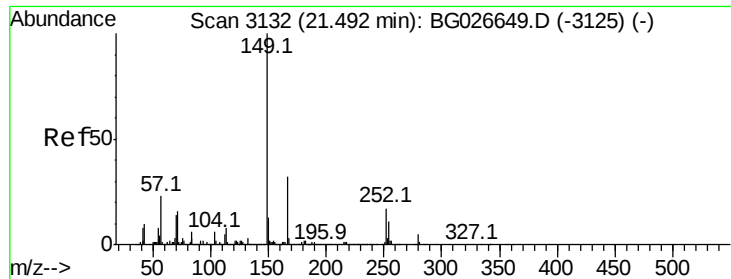
Tot Ion:252 Resp: 1382333
 Ion Ratio Lower Upper
 252 100
 254 66.2 53.1 79.7
 126 10.8 7.0 10.4#



#82
 Chrysene
 Concen: 43.61 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Tgt Ion:228 Resp: 2960559
 Ion Ratio Lower Upper
 228 100
 226 35.6 27.0 40.4
 229 23.4 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.88 ng

RT: 21.49 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

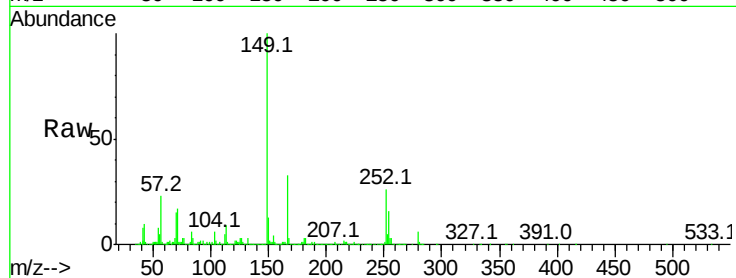
Tot Ion:149 Resp: 2027078

Ion Ratio Lower Upper

149 100

167 33.4 23.7 35.5

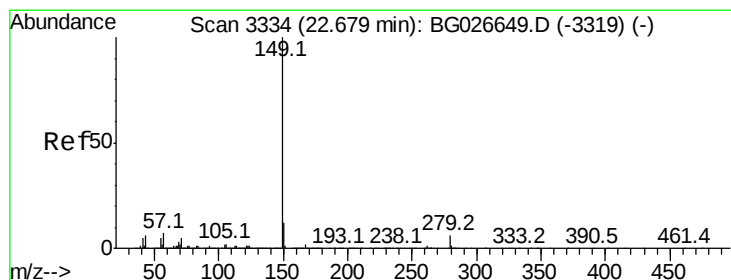
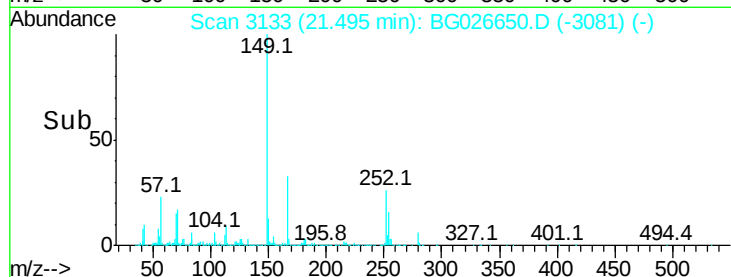
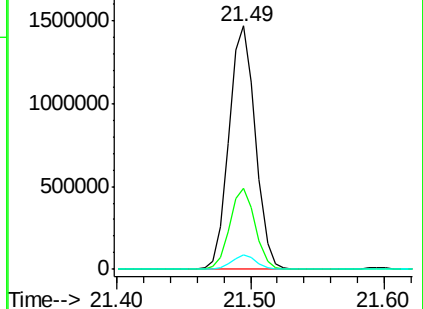
279 5.9 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.76 ng

RT: 22.68 min Scan# 3335

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

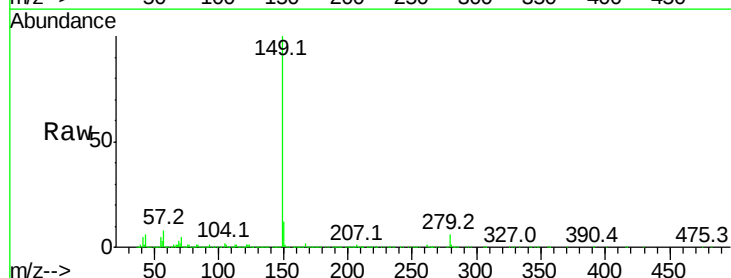
Tgt Ion:149 Resp: 3450854

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.2

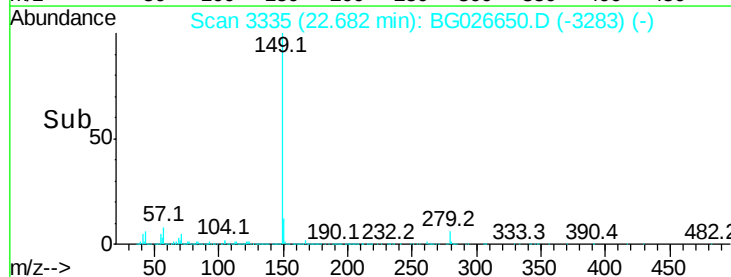
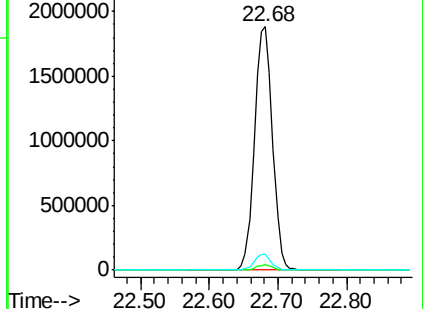
43 6.0 11.8 17.6#

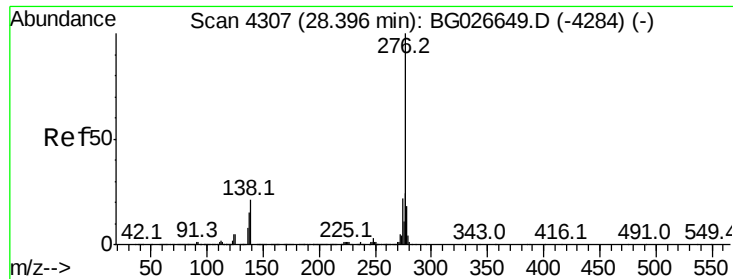


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

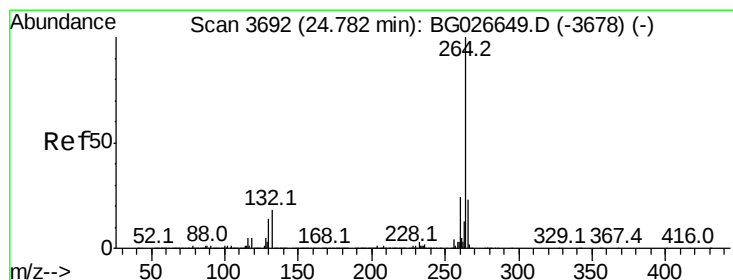
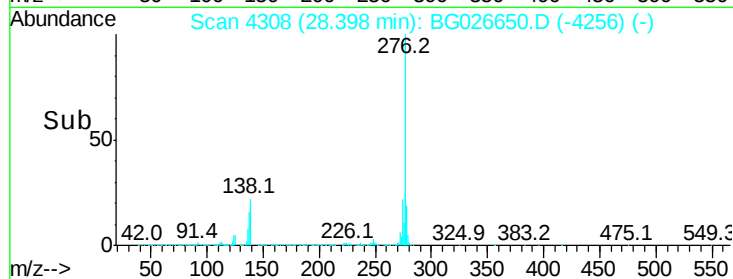
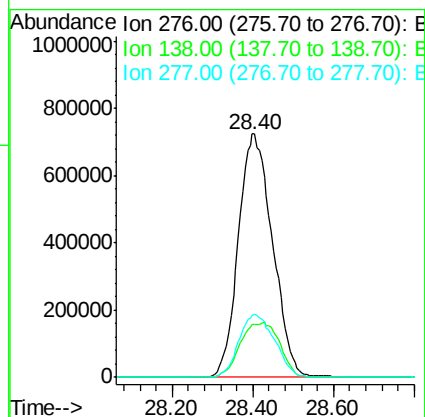
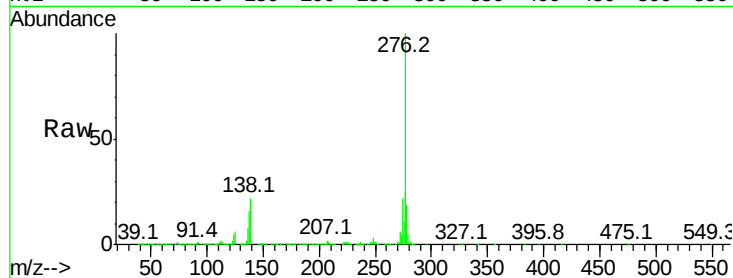




#85
Indeno(1,2,3-cd)pyrene
Concen: 50.89 ng
RT: 28.40 min Scan# 4308
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

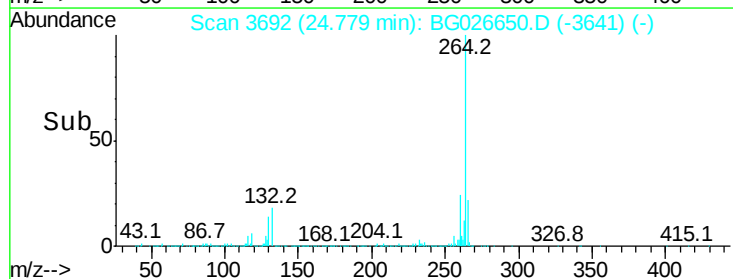
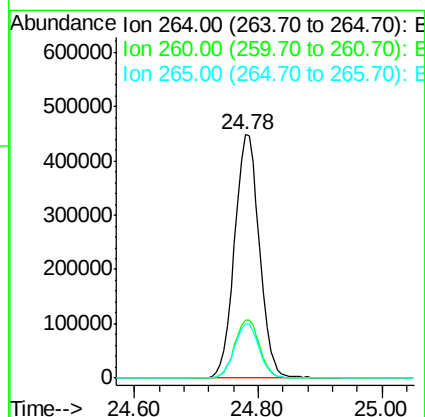
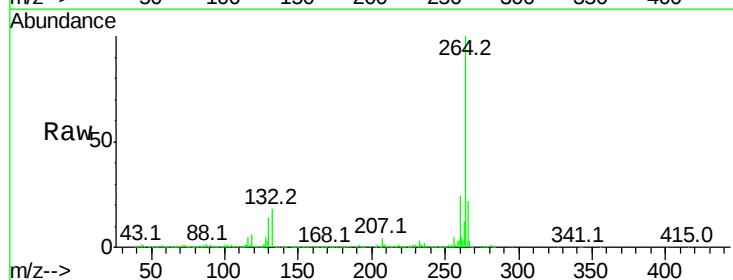
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

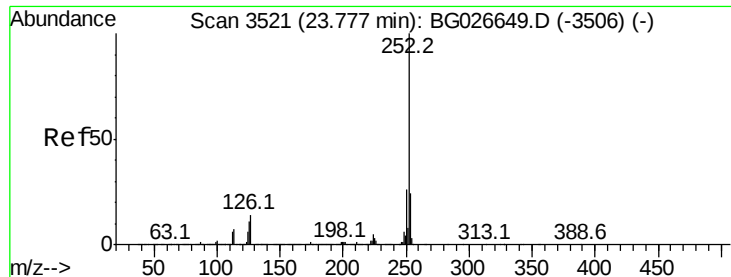
Tot Ion:276 Resp: 4266131
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 27.1 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion:264 Resp: 1254276
Ion Ratio Lower Upper
264 100
260 24.1 21.8 32.8
265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 48.30 ng

RT: 23.78 min Scan# 3522

Delta R.T. 0.00 min

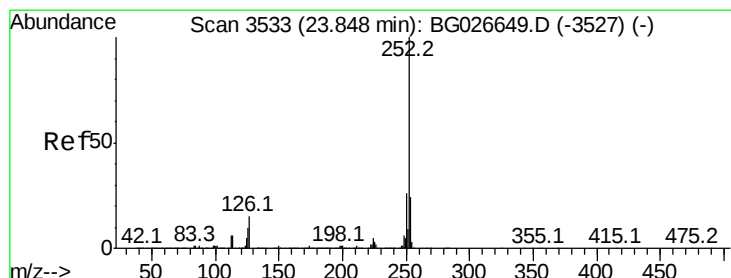
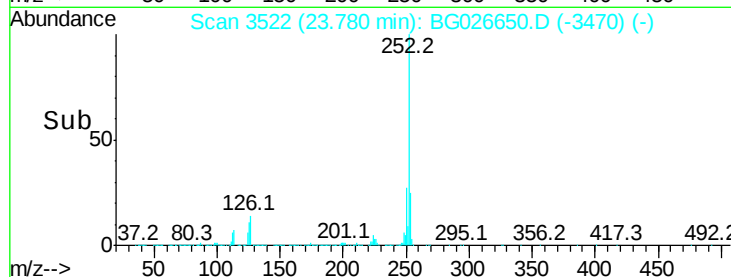
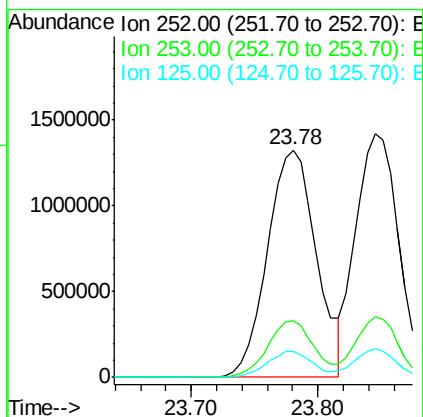
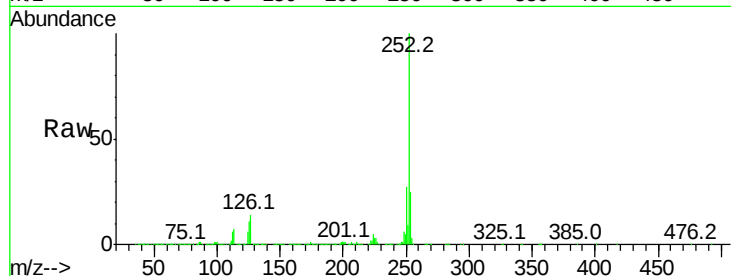
Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 3571111

Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.7	28.1
125	11.3	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 46.74 ng

RT: 23.85 min Scan# 3533

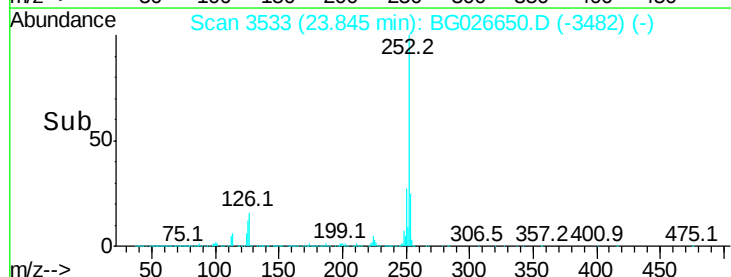
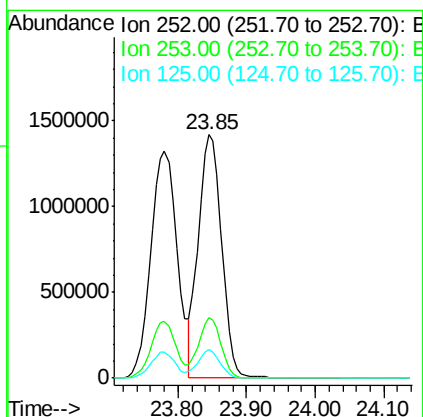
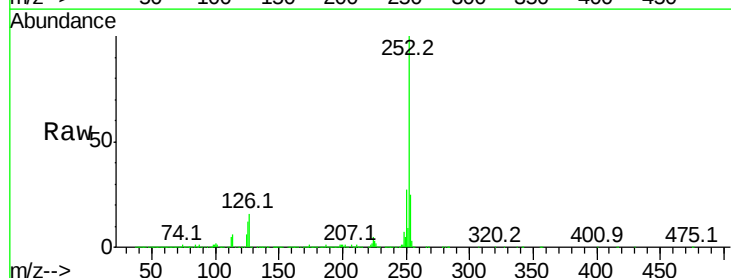
Delta R.T. -0.00 min

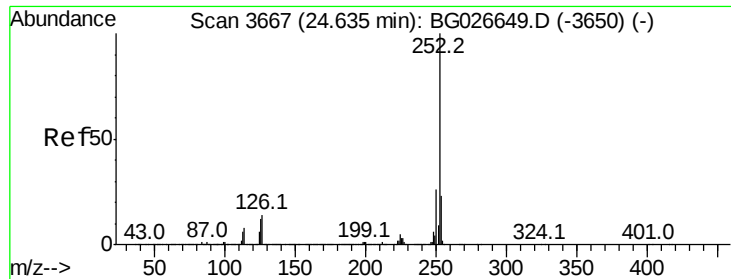
Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Tgt Ion:252 Resp: 3351328

Ion	Ratio	Lower	Upper
252	100		
253	25.0	20.2	30.2
125	11.5	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 48.30 ng

RT: 24.64 min Scan# 3668

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

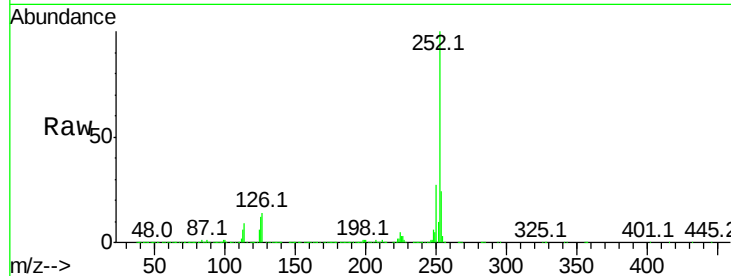
Tot Ion:252 Resp: 3425191

Ion Ratio Lower Upper

252 100

253 24.2 19.2 28.8

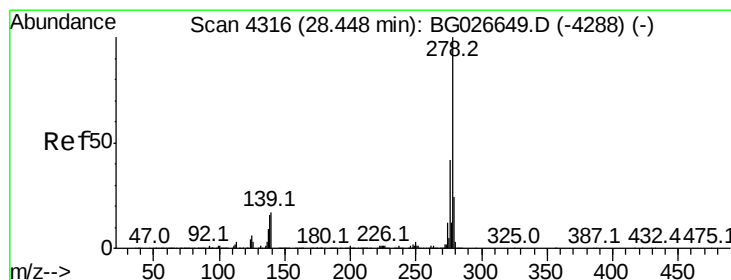
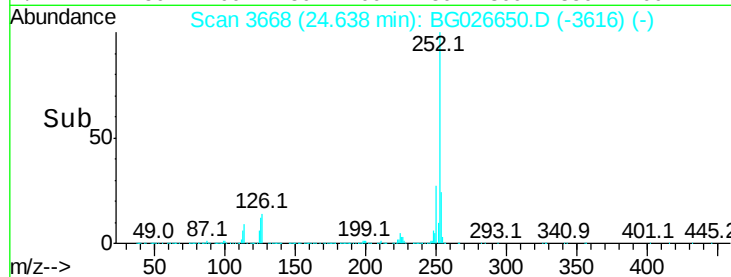
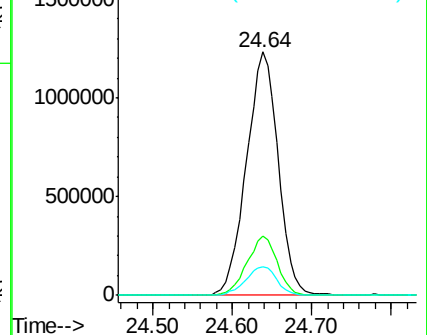
125 11.9 5.4 8.0#



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: 50.06 ng

RT: 28.46 min Scan# 4318

Delta R.T. 0.01 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

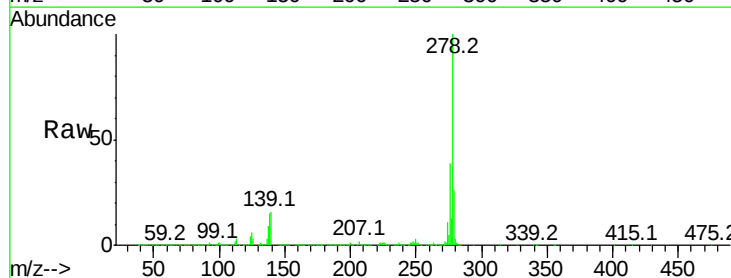
Tgt Ion:278 Resp: 3587566

Ion Ratio Lower Upper

278 100

139 16.3 7.7 11.5#

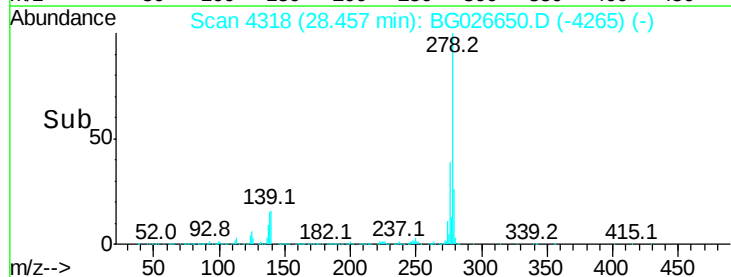
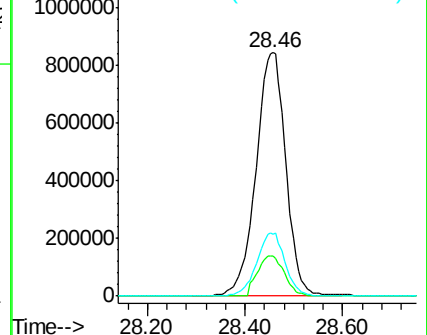
279 25.5 19.1 28.7

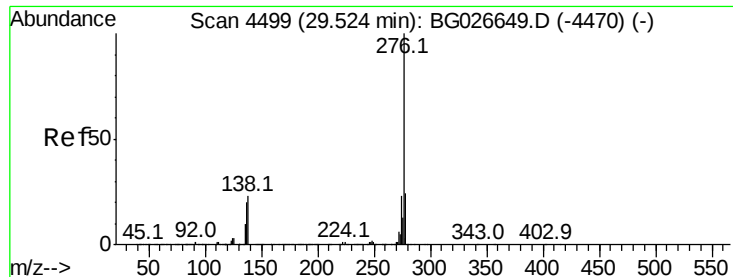


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 49.01 ng

RT: 29.54 min Scan# 4502

Delta R.T. 0.01 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 3539583

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 22.1 8.1 12.1#

