

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041817\
 Data File : BG026651.D
 Acq On : 18 Apr 2017 16:24
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 18 17:39:10 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 15:52:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	173248	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	757990	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	460973	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1129460	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1222984	20.00	ng	-0.02
86) Perylene-d12	24.78	264	1234477	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1157092	118.54	ng	-0.02
7) Phenol-d6	7.19	99	1524006	116.30	ng	-0.02
23) Nitrobenzene-d5	9.19	82	1301427	103.24	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	757364	143.47	ng	-0.02
44) 2-Fluorobiphenyl	13.27	172	3375875	102.70	ng	-0.02
78) Terphenyl-d14	19.97	244	4300805	85.40	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	300405	68.57	ng	# 71
3) Pyridine	3.88	79	697838	58.16	ng	# 62
4) n-Nitrosodimethylamine	3.80	42	194613	59.34	ng	# 1
6) Aniline	7.35	93	1004294	57.37	ng	# 88
8) 2-Chlorophenol	7.60	128	697048	63.42	ng	# 79
9) Benzaldehyde	7.16	77	502328	56.78	ng	# 68
10) Phenol	7.22	94	833206	59.58	ng	# 71
11) bis(2-Chloroethyl)ether	7.44	93	658602	57.43	ng	# 79
12) 1,3-Dichlorobenzene	7.92	146	815013	62.29	ng	# 83
13) 1,4-Dichlorobenzene	7.92	146	815013	61.58	ng	# 93
14) 1,2-Dichlorobenzene	8.38	146	776996	61.34	ng	# 92
15) Benzyl Alcohol	8.26	79	500962	58.31	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.56	45	635239	49.88	ng	# 79
17) 2-Methylphenol	8.47	107	590344	59.44	ng	# 80
18) Hexachloroethane	9.11	117	264782	61.18	ng	# 96
19) n-Nitroso-di-n-propylamine	8.83	70	479158	56.88	ng	# 69
20) 3+4-Methylphenols	8.80	107	833736	60.98	ng	# 86
22) Acetophenone	8.85	105	1038086	59.55	ng	# 73
24) Nitrobenzene	9.23	77	691202	55.53	ng	# 69
25) Isophorone	9.75	82	1355910	57.07	ng	# 87
26) 2-Nitrophenol	9.94	139	438190	67.66	ng	# 60
27) 2,4-Dimethylphenol	10.00	122	682305	64.18	ng	# 84
28) bis(2-Chloroethoxy)methane	10.23	93	877357	56.84	ng	# 97
29) 2,4-Dichlorophenol	10.48	162	728457	67.75	ng	# 92
30) 1,2,4-Trichlorobenzene	10.69	180	779157	64.52	ng	# 99
31) Naphthalene	10.88	128	2151843	56.15	ng	# 98
32) Benzoic acid	10.16	122	512626	62.67	ng	# 70
33) 4-Chloroaniline	10.98	127	978578	62.78	ng	# 81
34) Hexachlorobutadiene	11.16	225	454106	63.73	ng	# 98
35) Caprolactam	11.76	113	280702	66.26	ng	# 54
36) 4-Chloro-3-methylphenol	12.10	107	730797	63.54	ng	# 72
37) 2-Methylnaphthalene	12.47	142	1701138	60.60	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	844557	60.89	ng	# 97
40) Hexachlorocyclopentadiene	12.83	237	468112	64.12	ng	# 96

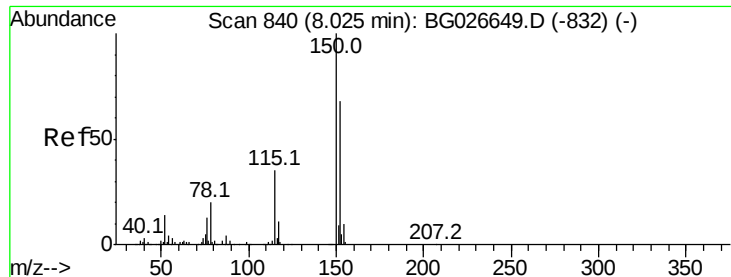
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	619452	68.21	nq	97
43) 2,4,5-Trichlorophenol	13.16	196	649671	64.72	nq	# 91
45) 1,1'-Biphenyl	13.47	154	2164841	56.71	nq	98
46) 2-Chloronaphthalene	13.52	162	1653907	59.32	nq	97
47) 2-Nitroaniline	13.72	65	453065	57.14	nq	# 52
48) Acenaphthylene	14.36	152	2637329	54.26	nq	97
49) Dimethylphthalate	14.09	163	2107208	60.56	nq	99
50) 2,6-Dinitrotoluene	14.21	165	532008	65.51	nq	# 59
51) Acenaphthene	14.70	154	1695729	56.65	nq	99
52) 3-Nitroaniline	14.54	138	567889	63.51	nq	# 65
53) 2,4-Dinitrophenol	14.75	184	290755	61.72	nq	# 76
54) Dibenzofuran	15.04	168	2565855	60.89	nq	92
55) 4-Nitrophenol	14.85	139	483368	66.02	nq	# 38
56) 2,4-Dinitrotoluene	15.00	165	763332	66.83	nq	# 66
57) Fluorene	15.68	166	2130013	56.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	640217	73.13	nq	# 94
59) Diethylphthalate	15.44	149	2130428	59.91	nq	97
60) 4-Chlorophenyl-phenylether	15.66	204	1100017	61.90	nq	89
61) 4-Nitroaniline	15.70	138	609765	64.47	nq	# 50
62) Azobenzene	15.96	77	1688093	58.38	nq	77
64) 4,6-Dinitro-2-methylphenol	15.76	198	486184	68.28	nq	83
65) n-Nitrosodiphenylamine	15.88	169	1908184	57.57	nq	96
66) 4-Bromophenyl-phenylether	16.56	248	754905	64.94	nq	95
67) Hexachlorobenzene	16.69	284	817420	65.92	nq	# 89
68) Atrazine	16.83	200	747017	59.53	nq	96
69) Pentachlorophenol	17.03	266	519197	64.39	nq	97
70) Phenanthrene	17.42	178	3235987	53.35	nq	96
71) Anthracene	17.50	178	3341380	54.00	nq	93
72) Carbazole	17.77	167	3155585	49.53	nq	95
73) Di-n-butylphthalate	18.32	149	3466103	52.95	nq	# 94
74) Fluoranthene	19.41	202	3657234	51.28	nq	93
76) Benzidine	19.59	184	2110097	50.04	nq	96
77) Pyrene	19.78	202	3689575	52.10	nq	92
79) Butylbenzylphthalate	20.65	149	1678051	59.22	nq	87
80) Benzo(a)anthracene	21.60	228	3736408	54.29	nq	94
81) 3,3'-Dichlorobenzidine	21.51	252	1628869	57.81	nq	99
82) Chrysene	21.66	228	3451067	52.48	nq	94
83) Bis(2-ethylhexyl)phthalate	21.49	149	2346131	54.82	nq	93
84) Di-n-octyl phthalate	22.68	149	3988172	54.61	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.41	276	5102701	62.85	nq	# 87
87) Benzo(b)fluoranthene	23.78	252	4092157	56.23	nq	# 94
88) Benzo(k)fluoranthene	23.85	252	3968174	56.23	nq	# 95
89) Benzo(a)pyrene	24.64	252	4002002	57.34	nq	# 95
90) Dibenzo(a,h)anthracene	28.46	278	4263001	60.43	nq	# 92
91) Benzo(g,h,i)perylene	29.54	276	4210927	59.25	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 840

Delta R.T. -0.02 min

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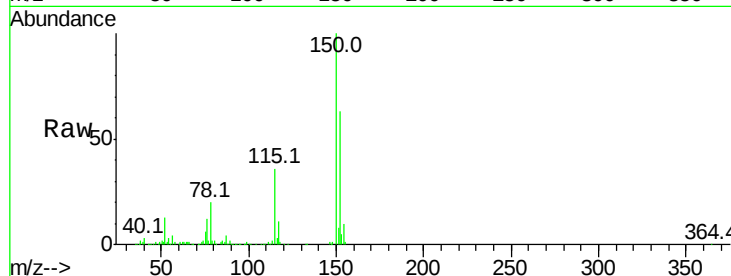
Tot Ion:152 Resp: 173248

Ion Ratio Lower Upper

152 100

150 159.9 114.0 171.0

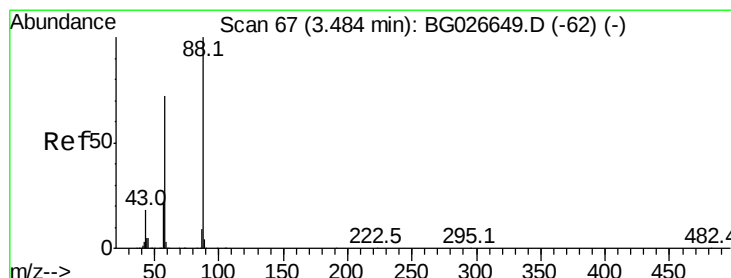
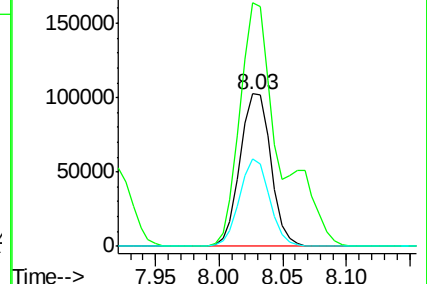
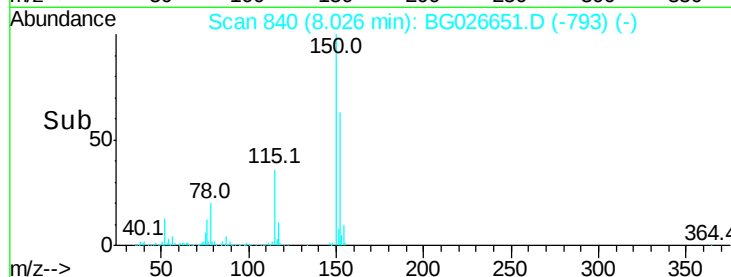
115 57.8 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 68.57 ng

RT: 3.48 min Scan# 67

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

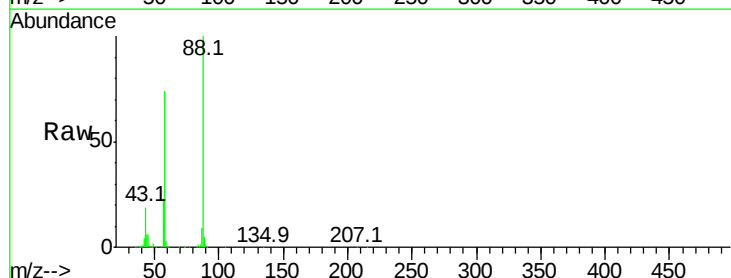
Tgt Ion: 88 Resp: 300405

Ion Ratio Lower Upper

88 100

58 73.5 79.4 119.2#

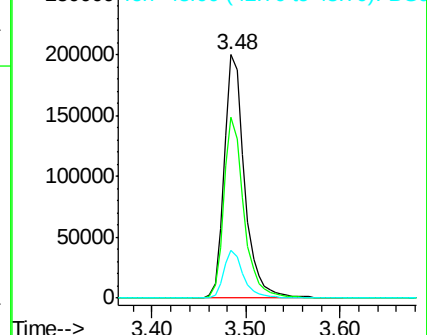
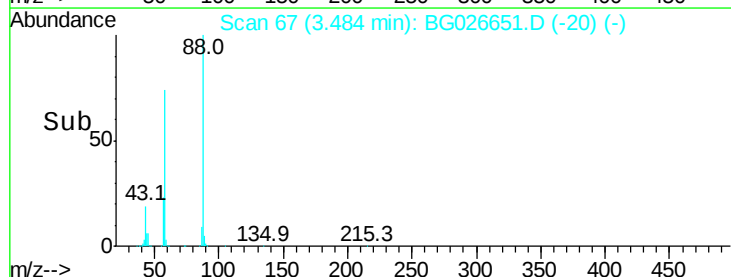
43 18.6 33.8 50.6#

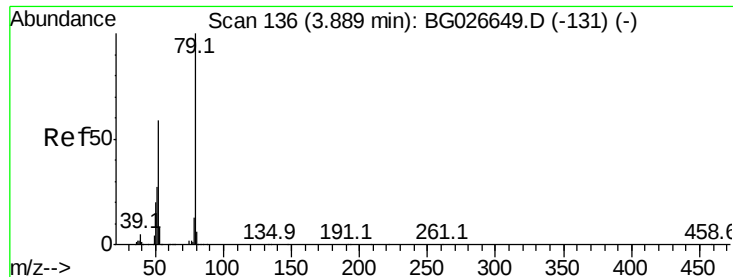


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 58.16 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

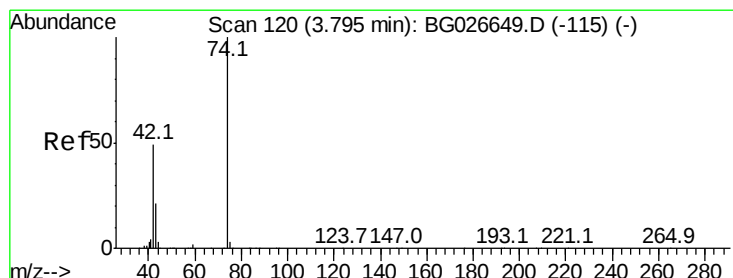
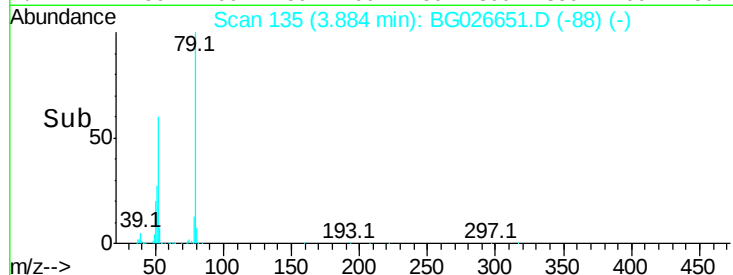
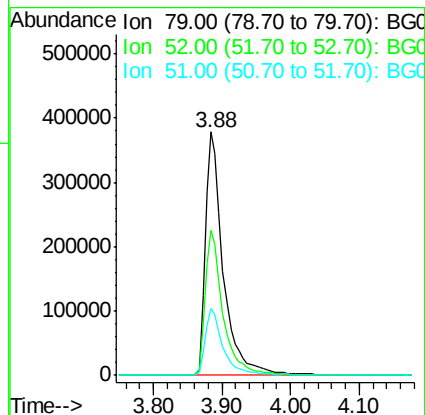
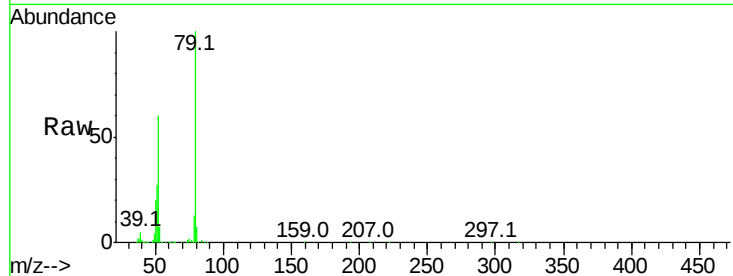
Tot Ion: 79 Resp: 697838

Ion Ratio Lower Upper

79 100

52 59.6 77.8 116.6#

51 27.4 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 59.34 ng

RT: 3.80 min Scan# 120

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

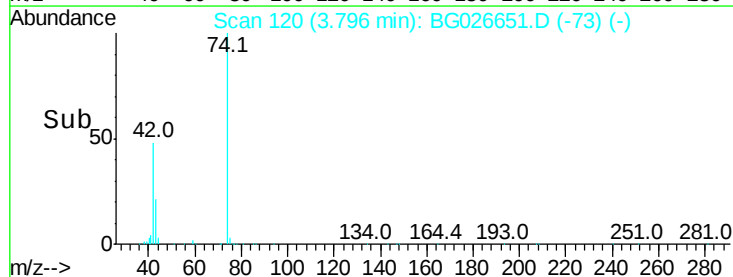
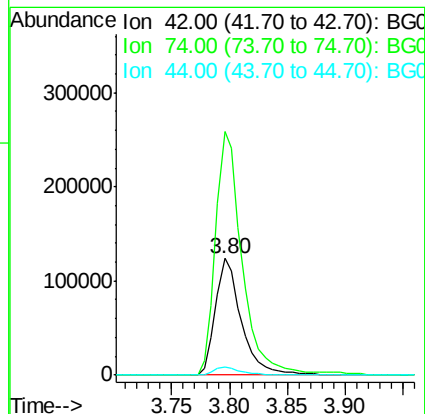
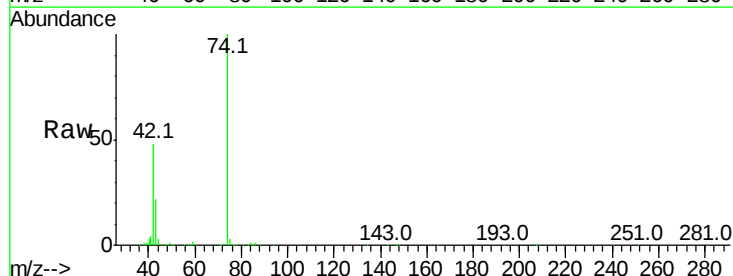
Tgt Ion: 42 Resp: 194613

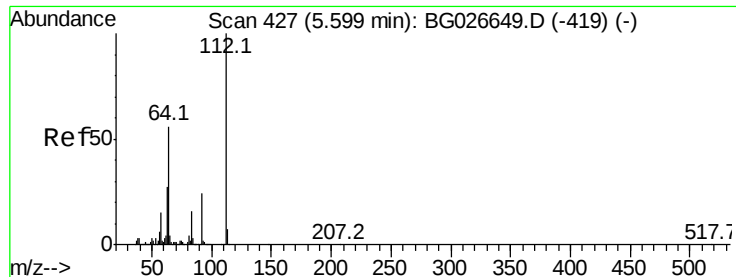
Ion Ratio Lower Upper

42 100

74 208.4 76.7 115.1#

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 118.54 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

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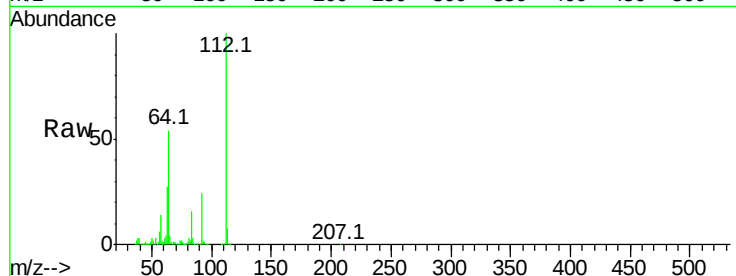
Tot Ion:112 Resp: 1157092

Ion Ratio Lower Upper

112 100

64 54.4 61.8 92.6#

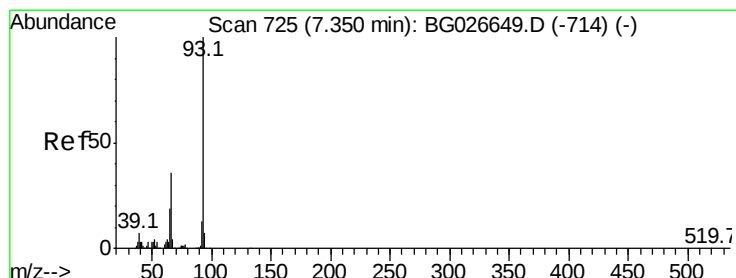
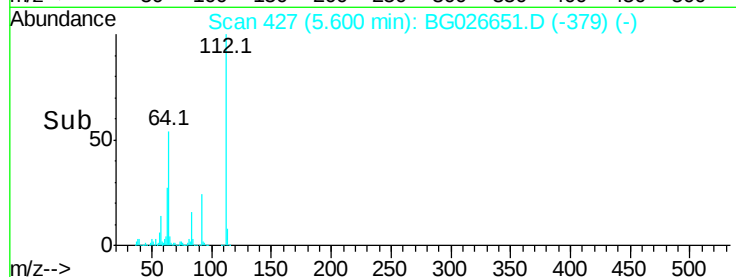
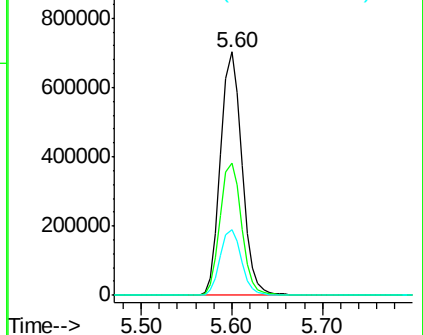
63 27.1 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 57.37 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

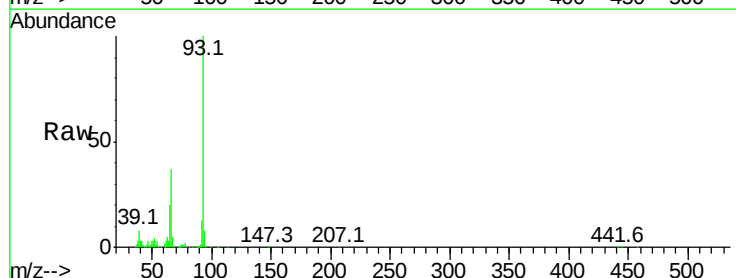
Tgt Ion: 93 Resp: 1004294

Ion Ratio Lower Upper

93 100

66 37.1 35.4 53.2

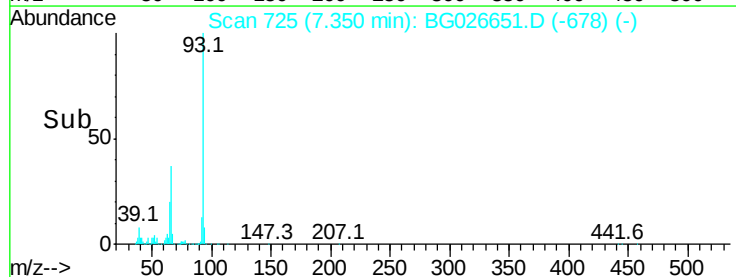
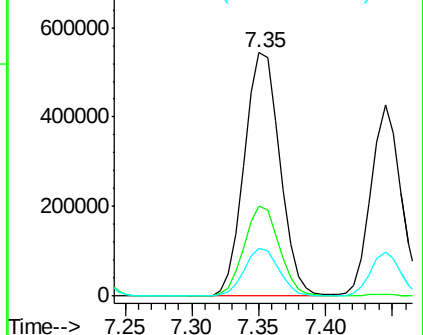
65 19.7 21.2 31.8#

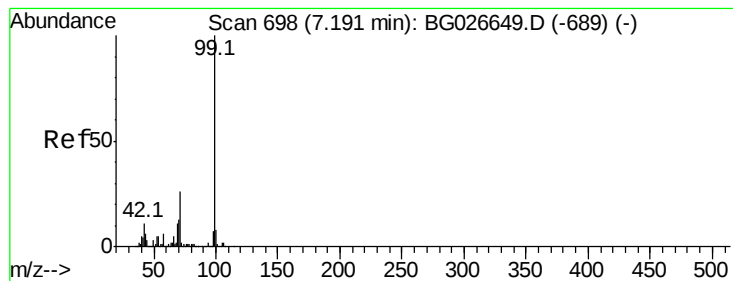


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.30 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

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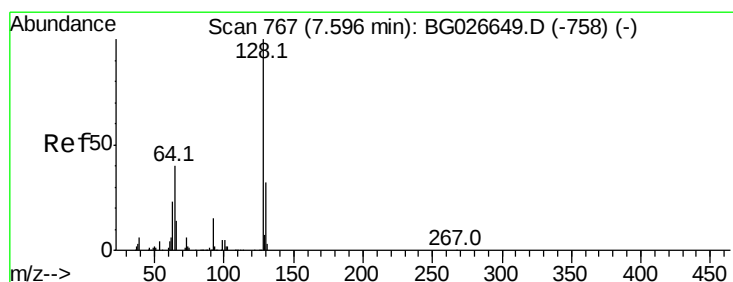
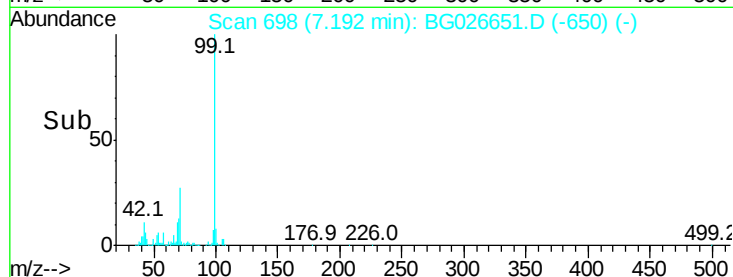
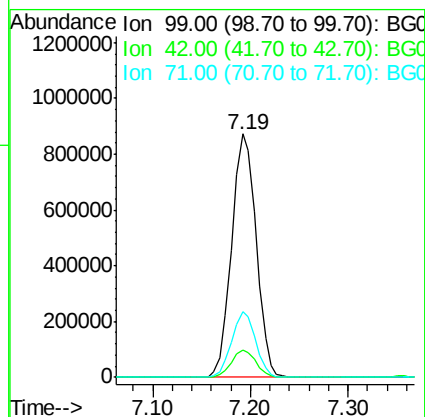
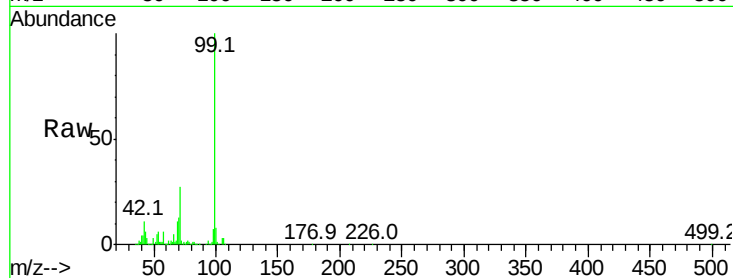
Tot Ion: 99 Resp: 1524006

Ion Ratio Lower Upper

99 100

42 11.4 20.5 30.7#

71 27.2 37.6 56.4#



#8

2-Chlorophenol

Concen: 63.42 ng

RT: 7.60 min Scan# 767

Delta R.T. -0.02 min

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Acq: 18 Apr 2017 16:24

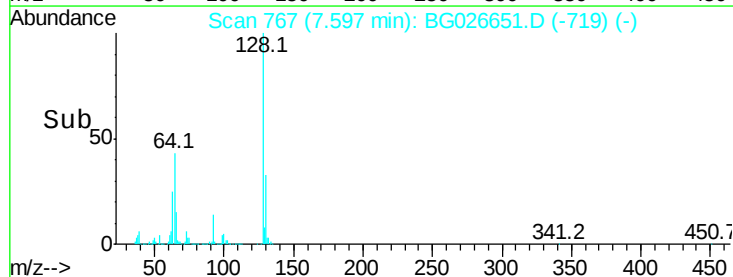
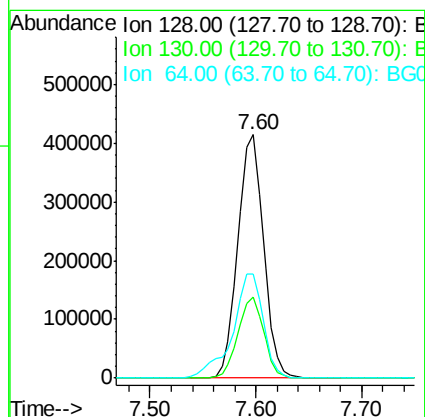
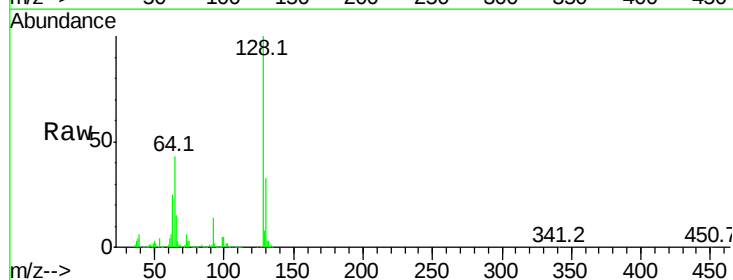
Tgt Ion:128 Resp: 697048

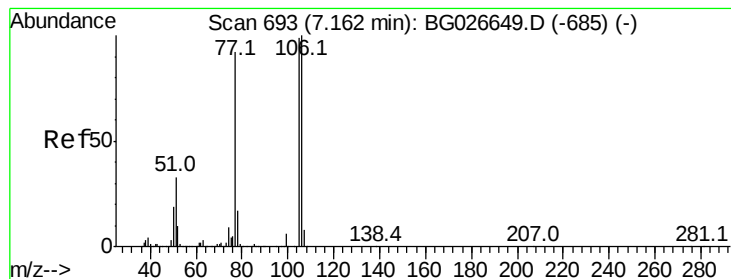
Ion Ratio Lower Upper

128 100

130 33.1 11.4 51.4

64 42.7 46.6 86.6#





#9

Benzaldehyde

Concen: 56.78 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.02 min

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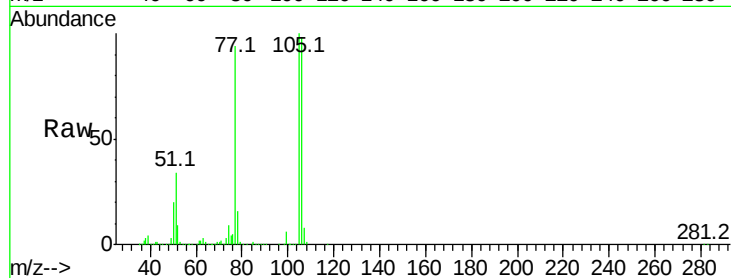
Tot Ion: 77 Resp: 502328

Ion Ratio Lower Upper

77 100

105 106.9 60.9 100.9#

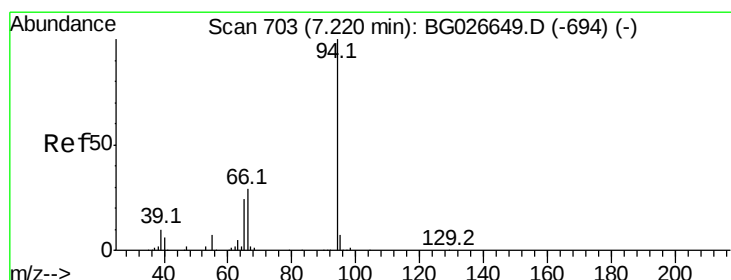
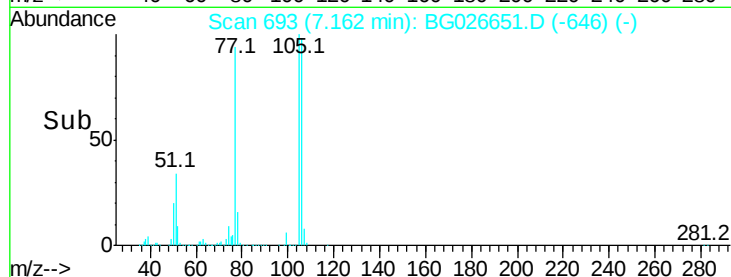
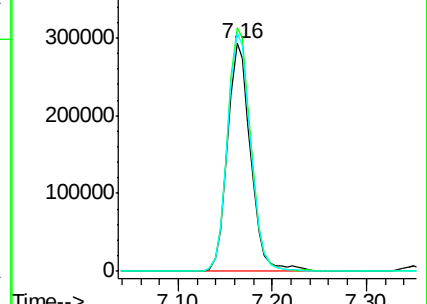
106 104.7 55.1 95.1#



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: 59.58 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

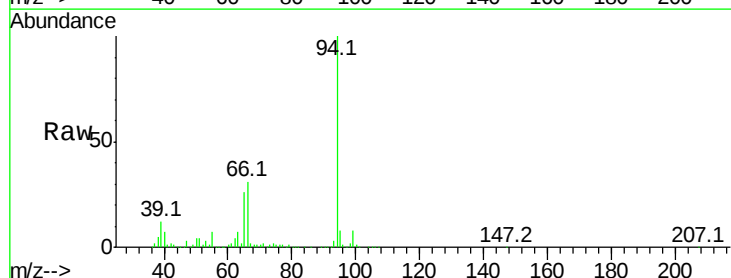
Tgt Ion: 94 Resp: 833206

Ion Ratio Lower Upper

94 100

65 25.8 20.6 60.6

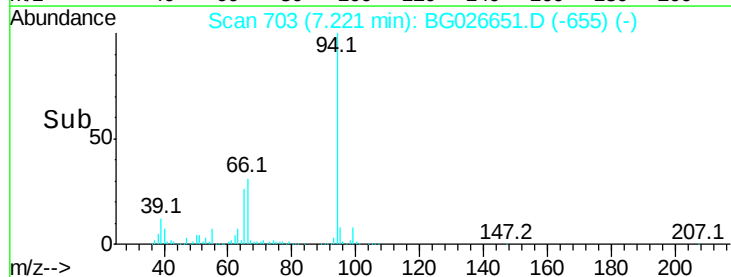
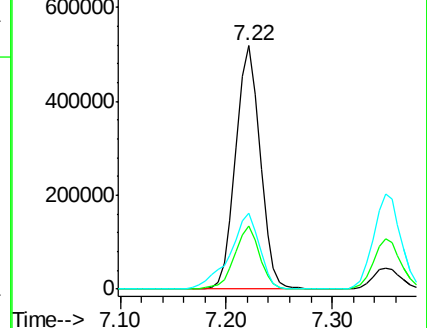
66 31.2 35.5 75.5#

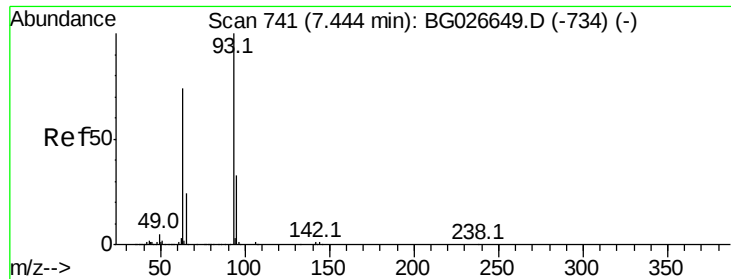


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

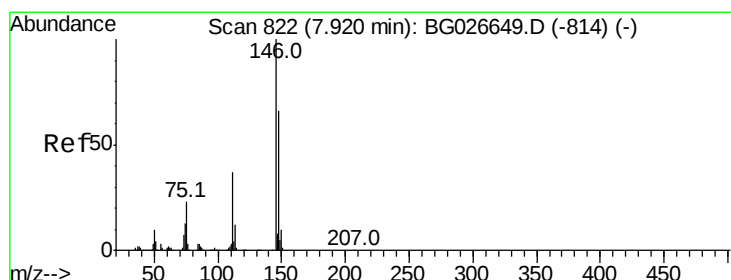
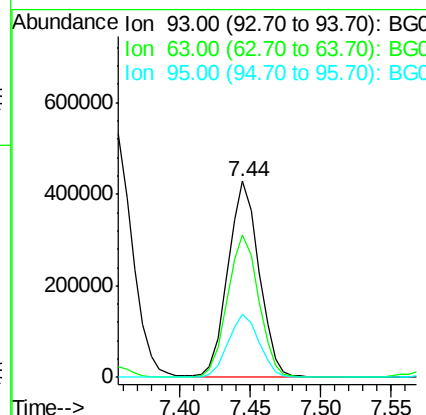
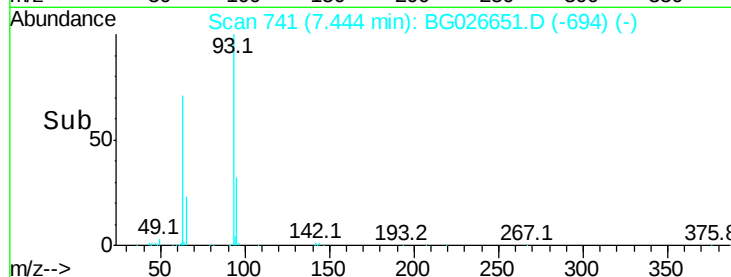
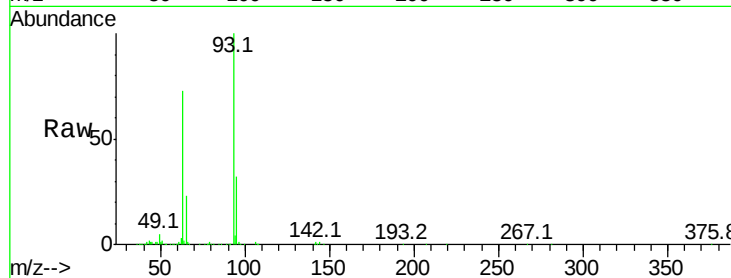




#11
bis(2-Chloroethyl)ether
Concen: 57.43 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

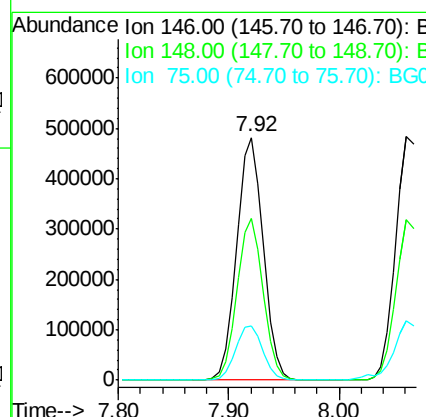
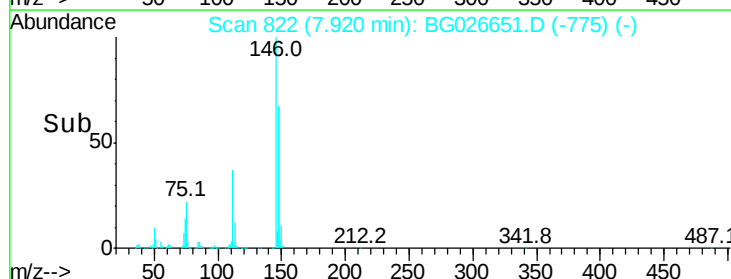
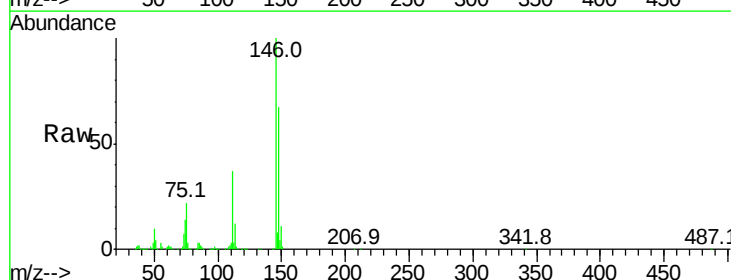
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

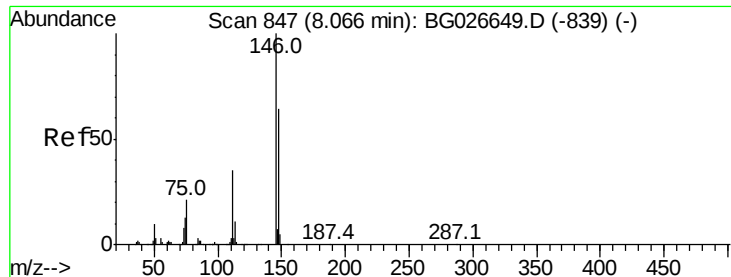
Tot Ion: 93 Resp: 658602
Ion Ratio Lower Upper
93 100
63 72.6 78.5 118.5#
95 32.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 62.29 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

Tgt Ion: 146 Resp: 815013
Ion Ratio Lower Upper
146 100
148 66.8 49.2 73.8
75 22.3 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 61.58 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.16 min

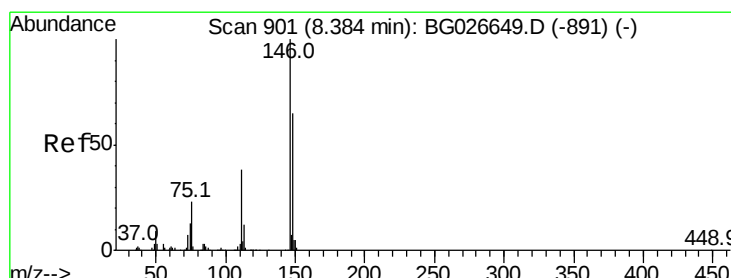
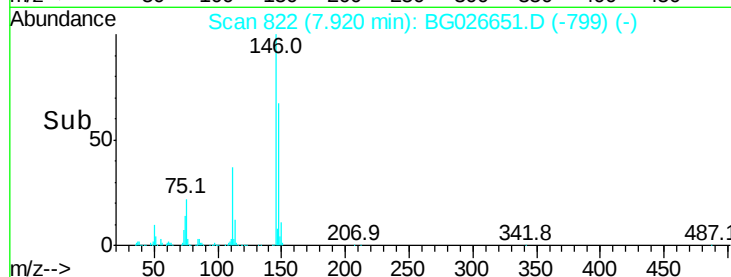
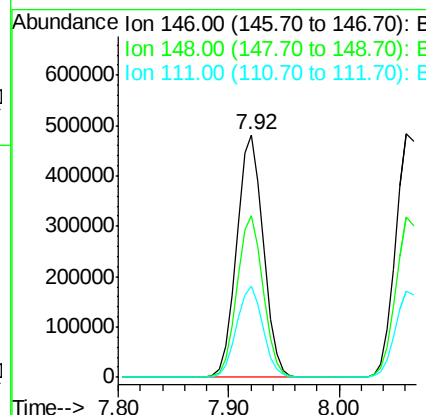
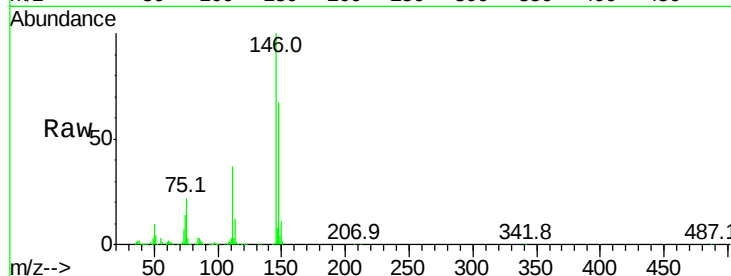
Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:146 Resp: 815013

Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.2	78.2
111	37.5	37.0	55.6



#14

1,2-Dichlorobenzene

Concen: 61.34 ng

RT: 8.38 min Scan# 901

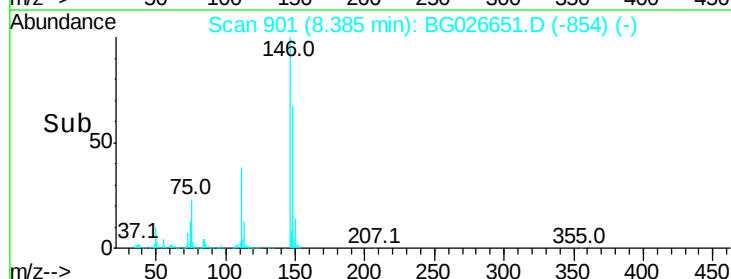
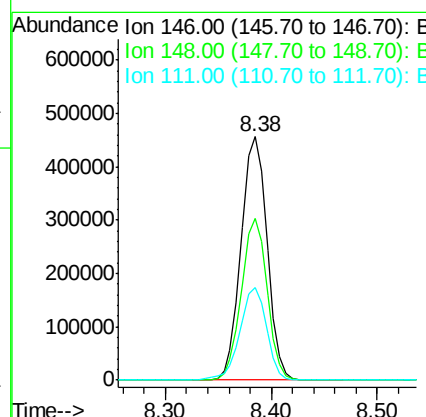
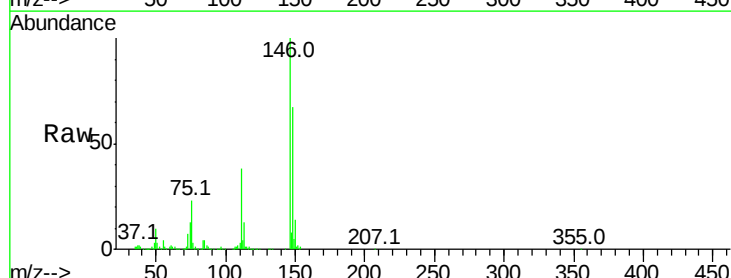
Delta R.T. -0.02 min

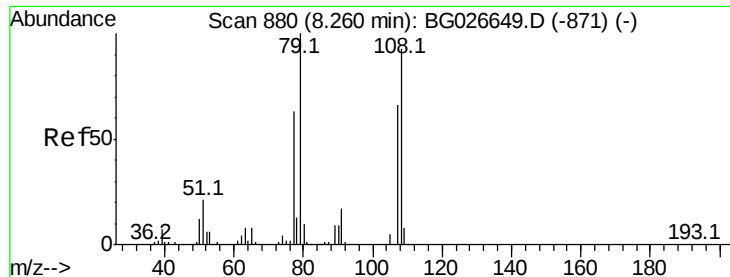
Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Tgt Ion:146 Resp: 776996

Ion	Ratio	Lower	Upper
146	100		
148	66.7	54.6	81.8
111	37.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 58.31 ng

RT: 8.26 min Scan# 880

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

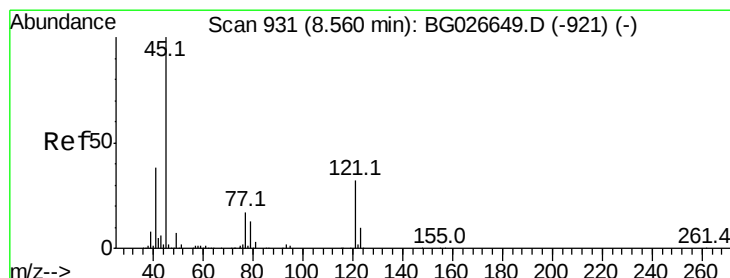
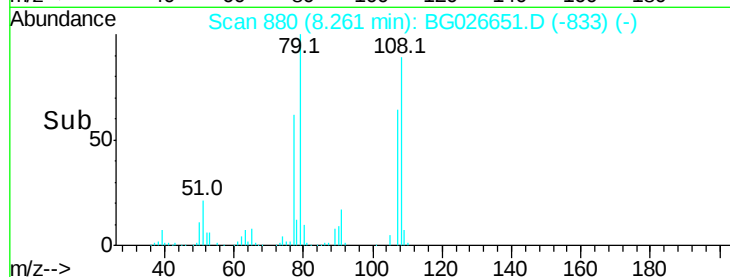
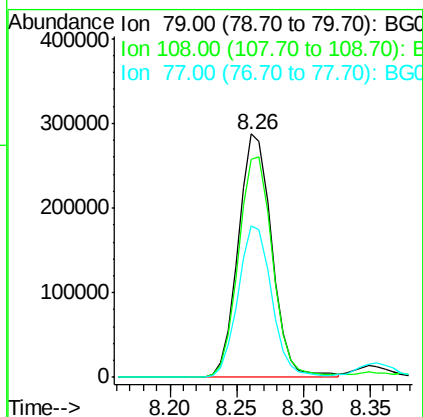
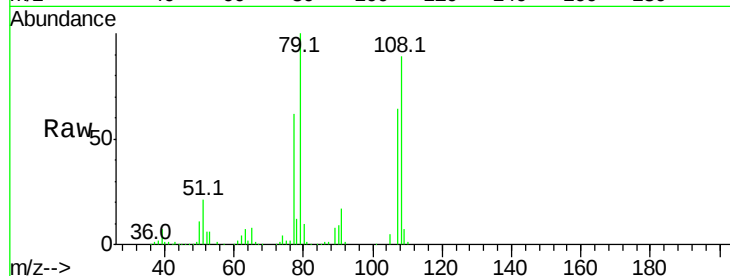
Tot Ion: 79 Resp: 500962

Ion Ratio Lower Upper

79 100

108 89.5 45.5 68.3#

77 62.1 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.88 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

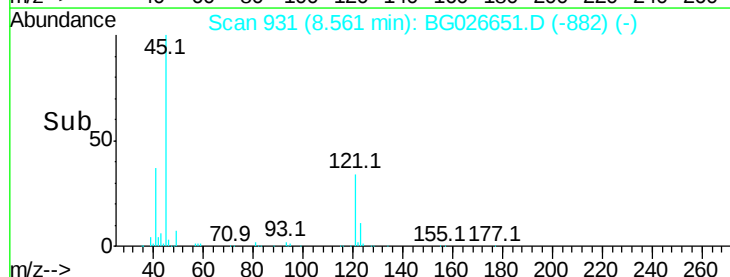
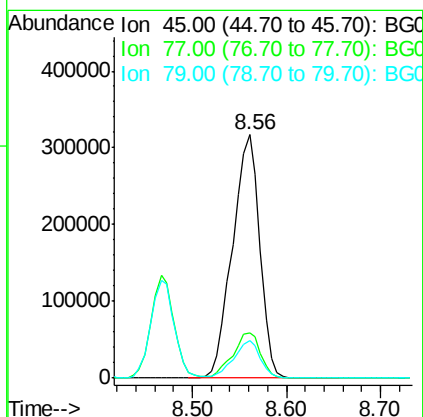
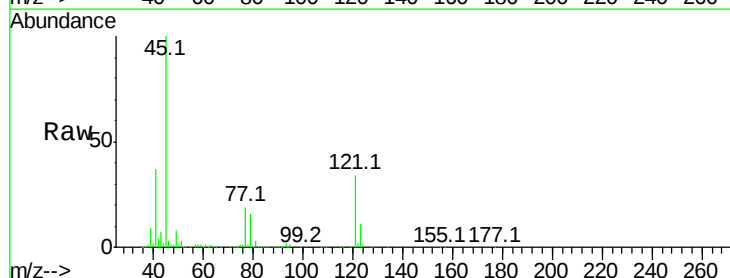
Tgt Ion: 45 Resp: 635239

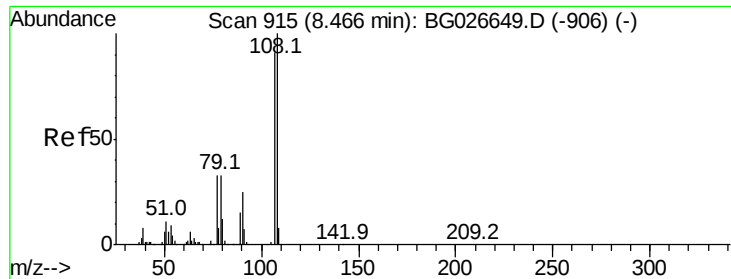
Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.6

79 15.6 0.0 28.5

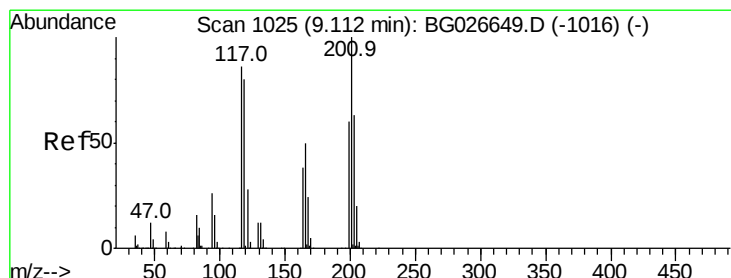
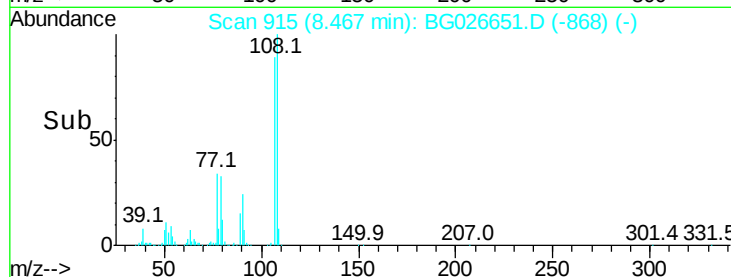
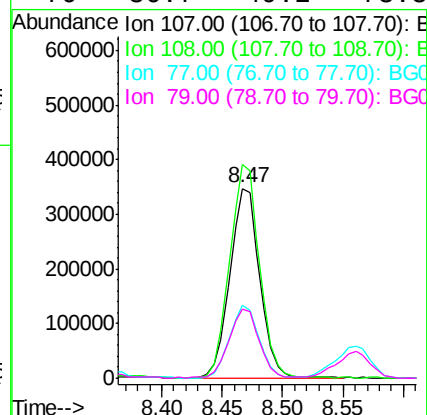
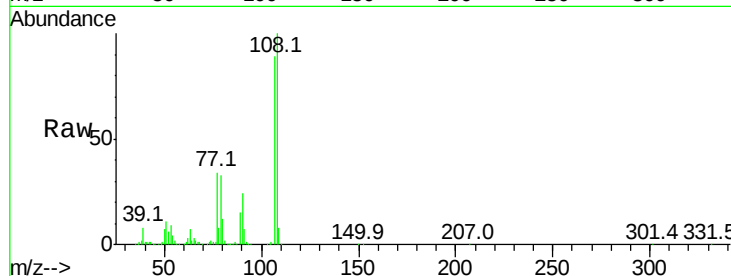




#17
2-Methylphenol
Concen: 59.44 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

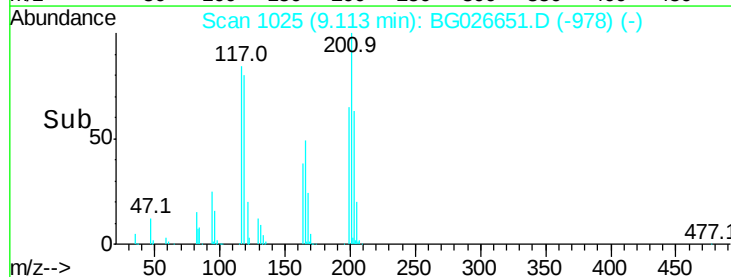
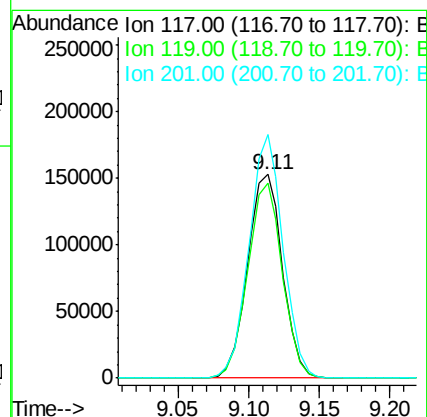
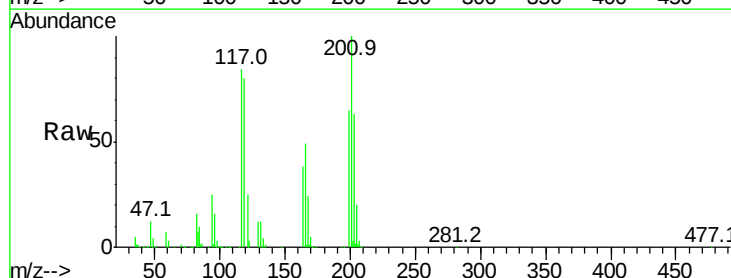
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

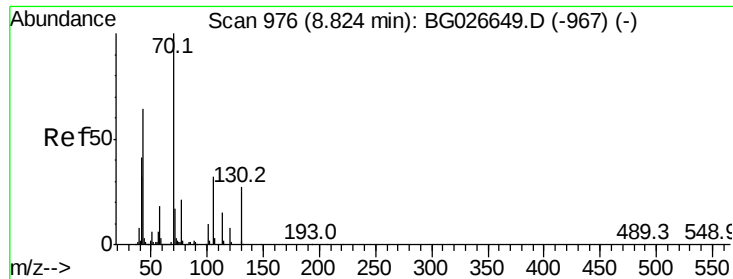
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	85.6	128.4
77	38.5	51.4	77.2#
79	36.7	49.2	73.8#



#18
Hexachloroethane
Concen: 61.18 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	69.8	104.6
201	119.5	95.4	143.0





#19

n-Nitroso-di-n-propylamine

Concen: 56.88 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.02 min

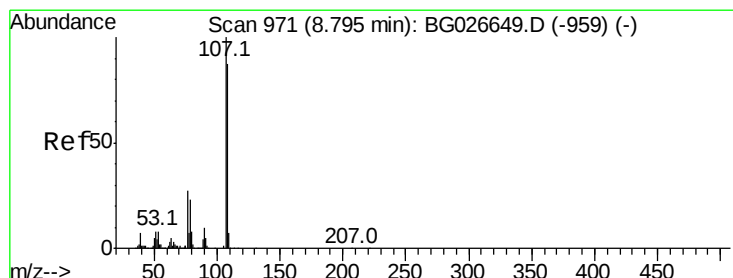
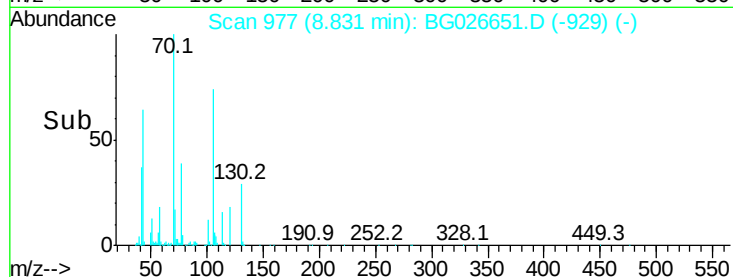
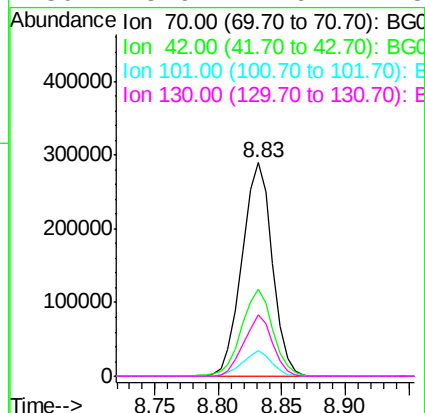
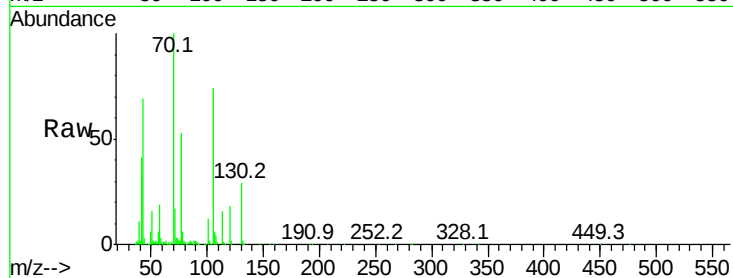
Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion: 70 Resp: 479158

Ion	Ratio	Lower	Upper
70	100		
42	40.5	56.1	84.1#
101	12.2	7.5	11.3#
130	28.6	14.6	21.8#



#20

3+4-Methylphenols

Concen: 60.98 ng

RT: 8.80 min Scan# 971

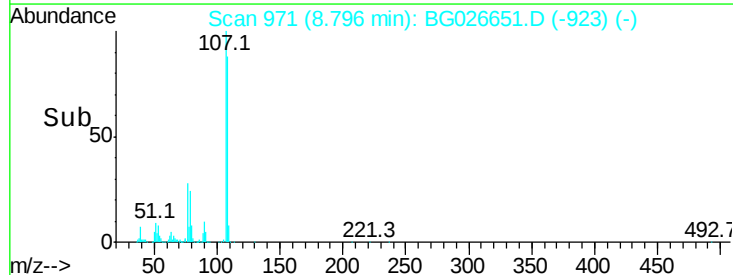
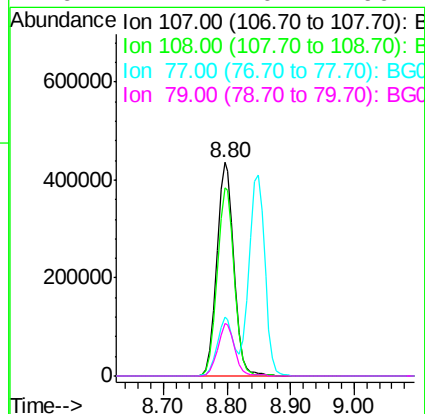
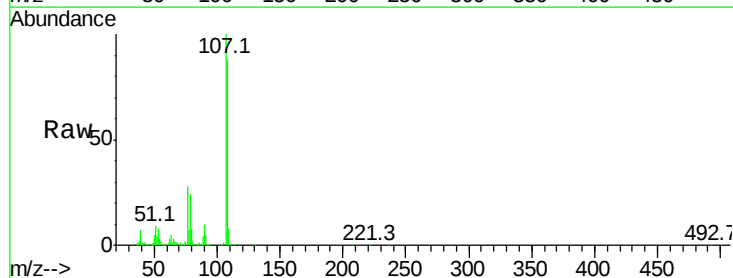
Delta R.T. -0.02 min

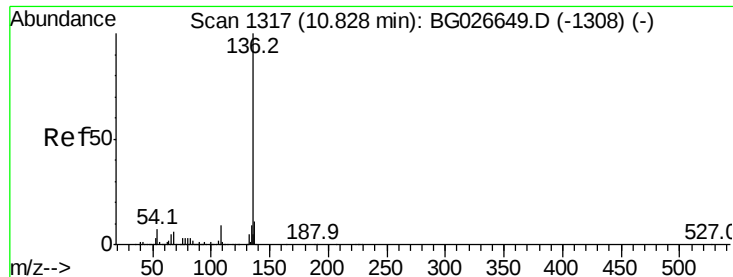
Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Tgt Ion: 107 Resp: 833736

Ion	Ratio	Lower	Upper
107	100		
108	88.3	70.8	110.8
77	27.8	25.8	65.8
79	24.4	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:136 Resp: 757990

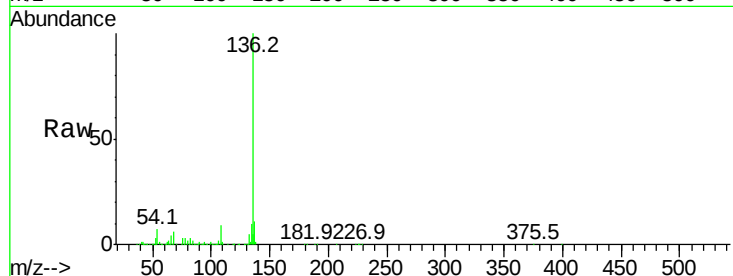
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.6 9.3 13.9#

68 5.7 5.1 7.7

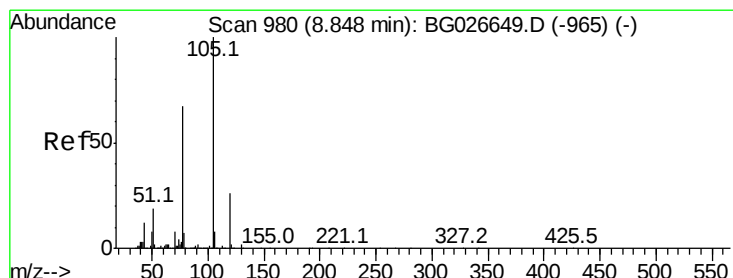
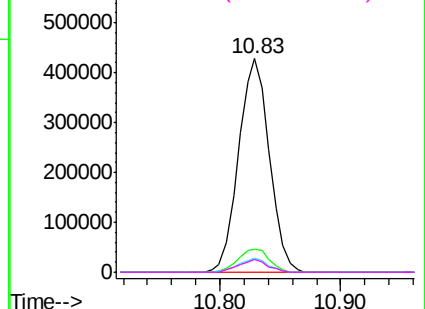
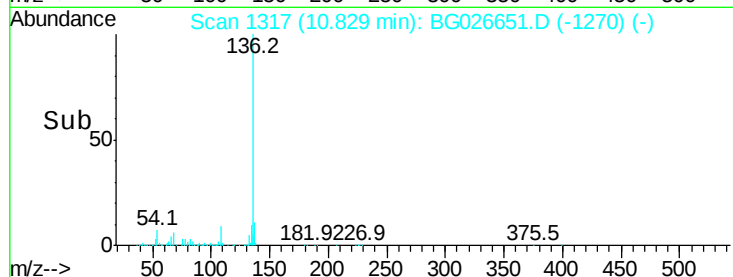


Abundance Ion 136.00 (135.70 to 136.70): E

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: 59.55 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Tgt Ion:105 Resp: 1038086

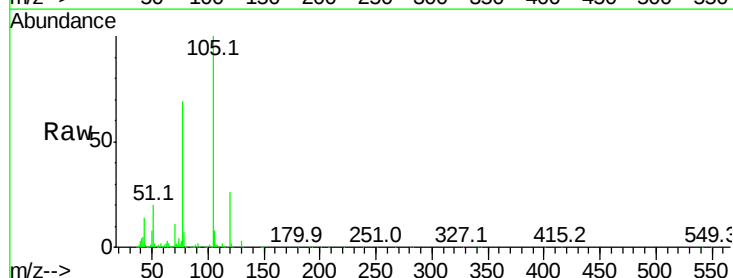
Ion Ratio Lower Upper

105 100

71 2.0 0.9 1.3#

51 19.7 34.0 51.0#

120 26.1 17.3 25.9#

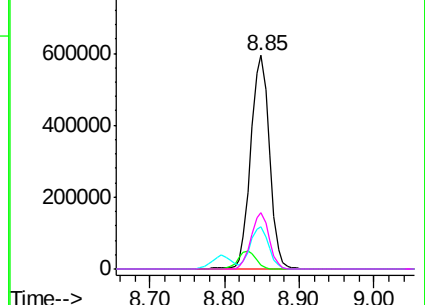
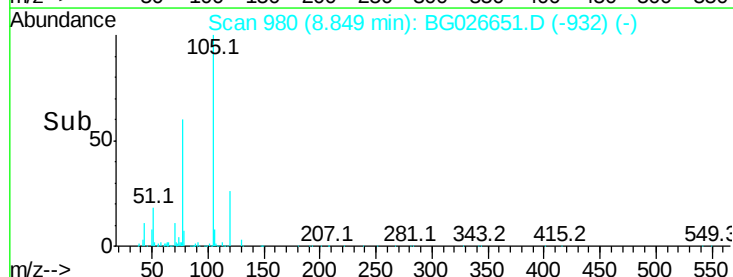


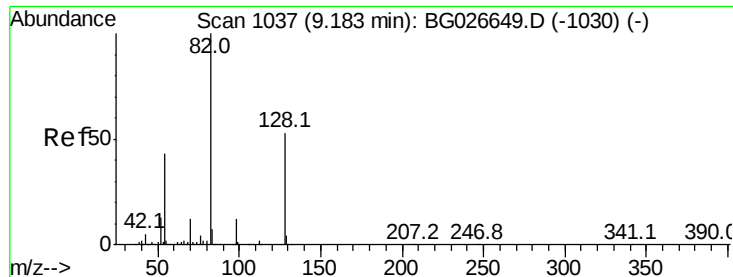
Abundance Ion 105.00 (104.70 to 105.70): E

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: 103.24 ng

RT: 9.19 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

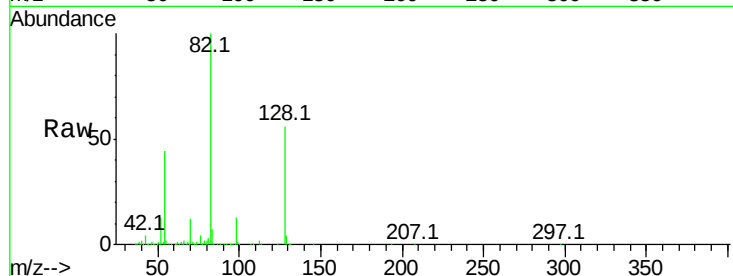
Tot Ion: 82 Resp: 1301427

Ion Ratio Lower Upper

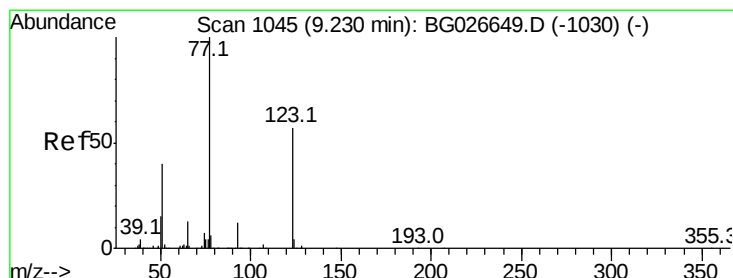
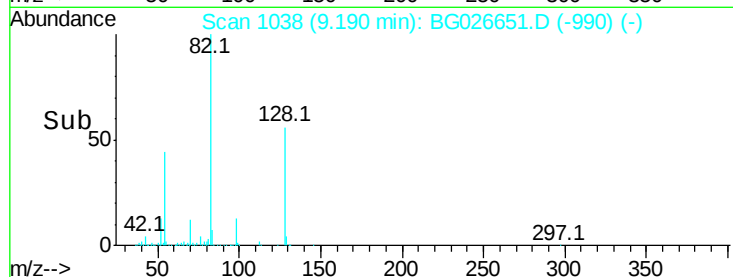
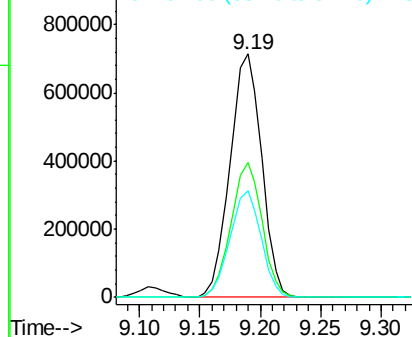
82 100

128 55.6 26.4 39.6#

54 43.9 49.4 74.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 55.53 ng

RT: 9.23 min Scan# 1045

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

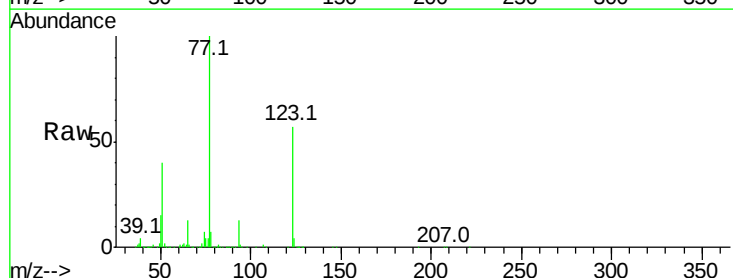
Tgt Ion: 77 Resp: 691202

Ion Ratio Lower Upper

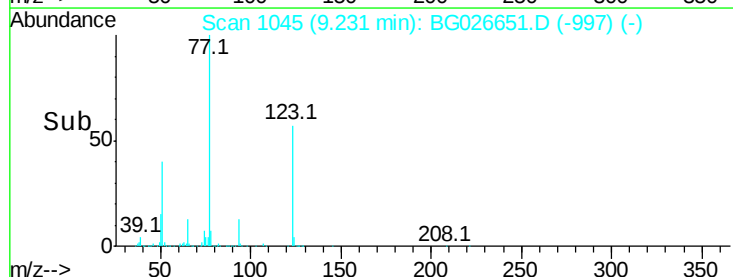
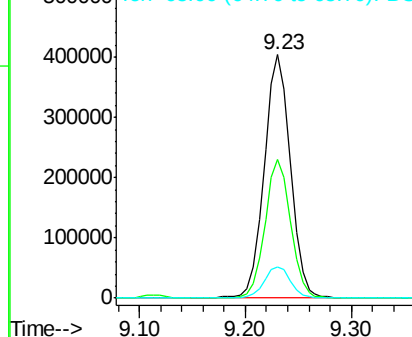
77 100

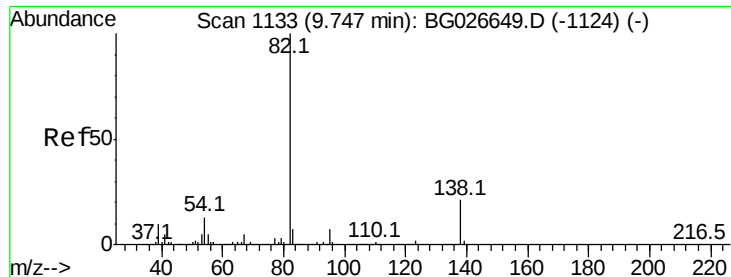
123 57.0 26.1 39.1#

65 12.9 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 57.07 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

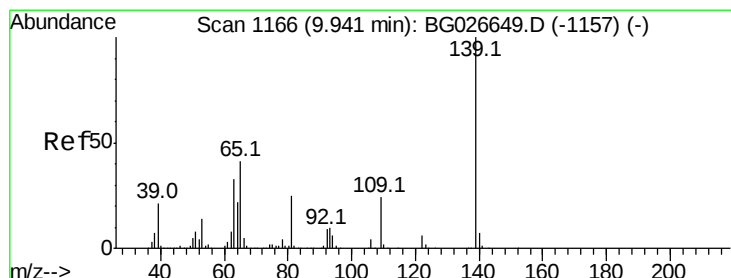
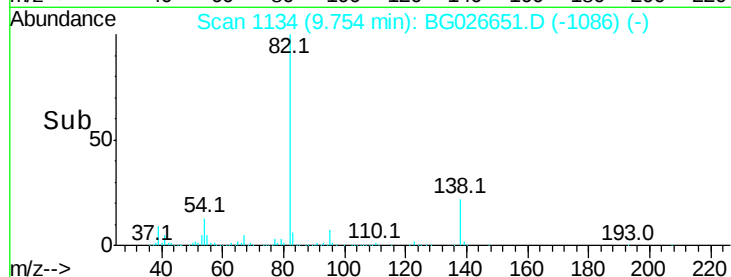
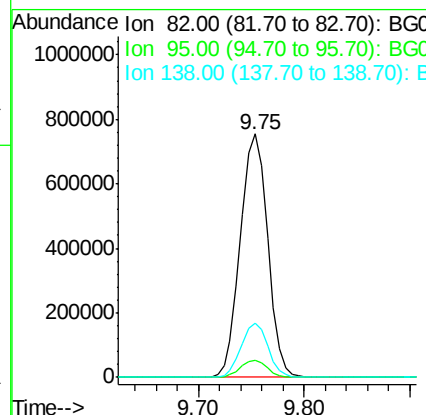
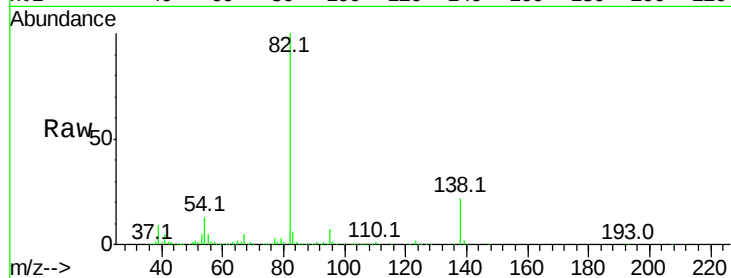
Tot Ion: 82 Resp: 1355910

Ion Ratio Lower Upper

82 100

95 6.8 7.5 11.3#

138 22.5 12.3 18.5#



#26

2-Nitrophenol

Concen: 67.66 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

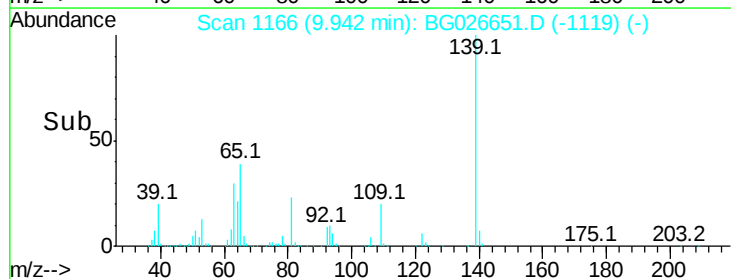
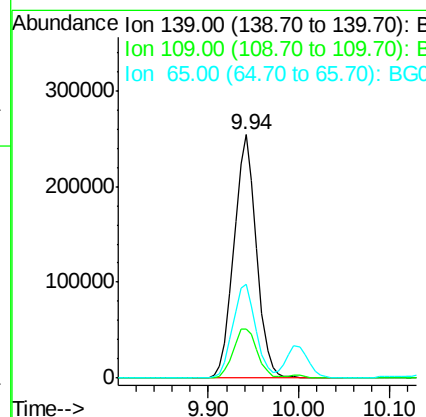
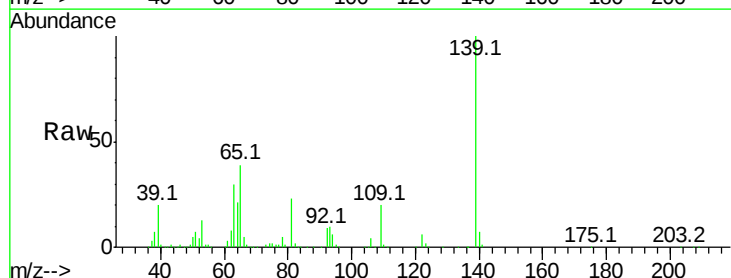
Tgt Ion: 139 Resp: 438190

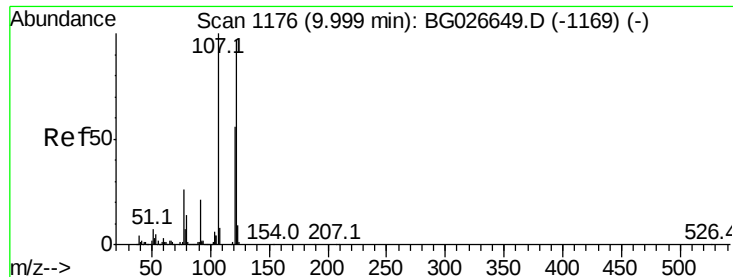
Ion Ratio Lower Upper

139 100

109 20.3 38.6 58.0#

65 38.5 57.1 85.7#





#27

2,4-Dimethylphenol

Concen: 64.18 ng

RT: 10.00 min Scan# 1176

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

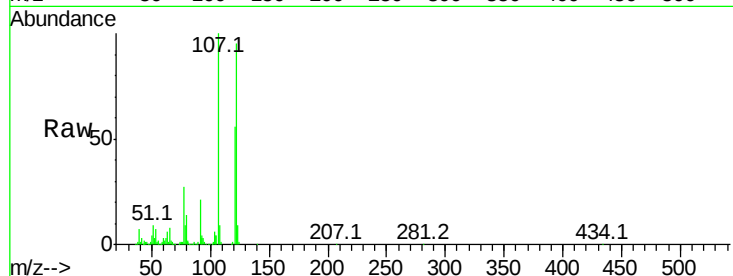
Tot Ion:122 Resp: 682305

Ion Ratio Lower Upper

122 100

107 104.8 104.2 156.4

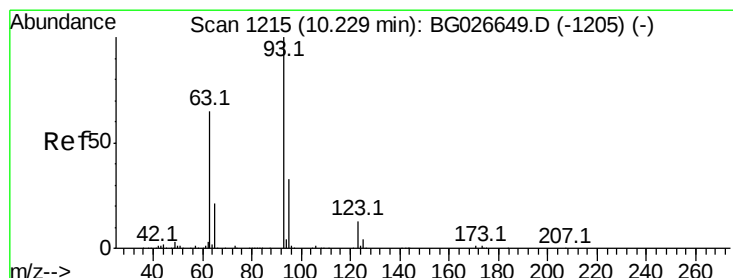
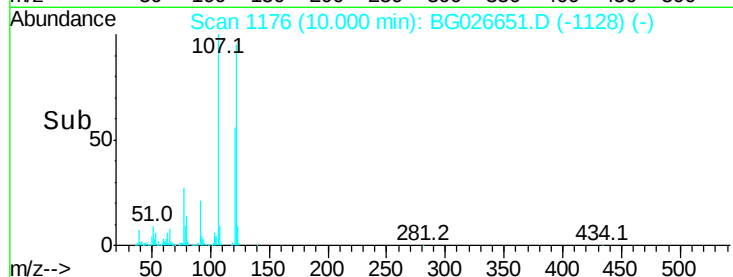
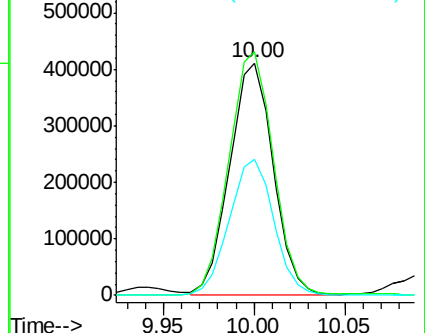
121 58.7 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 56.84 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

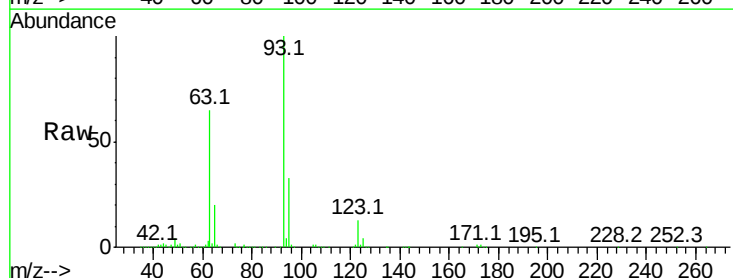
Tgt Ion: 93 Resp: 877357

Ion Ratio Lower Upper

93 100

95 33.3 25.7 38.5

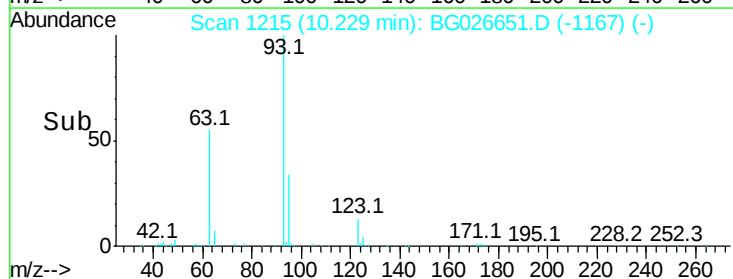
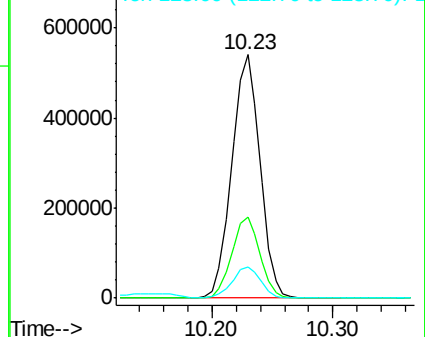
123 13.1 8.3 12.5#

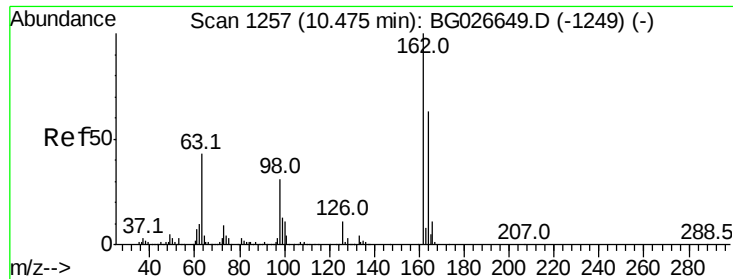


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 67.75 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

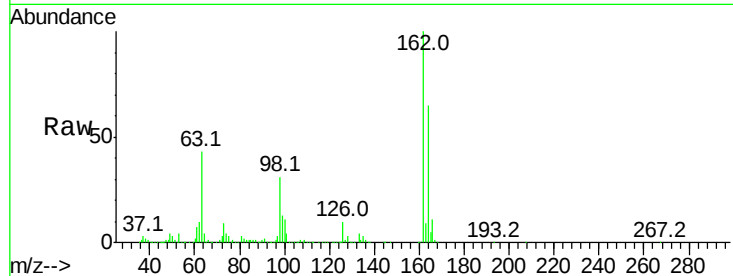
Tot Ion:162 Resp: 728457

Ion Ratio Lower Upper

162 100

164 64.6 42.4 82.4

98 31.0 20.3 60.3

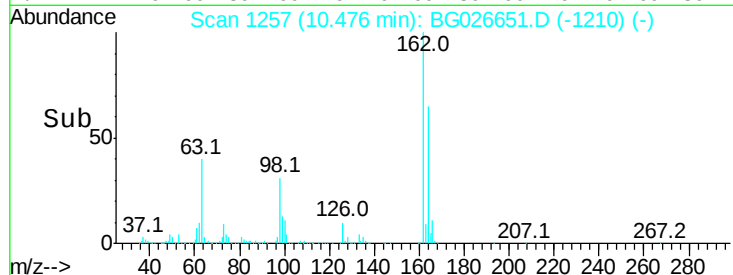


Abundance Ion 162.00 (161.70 to 162.70): E

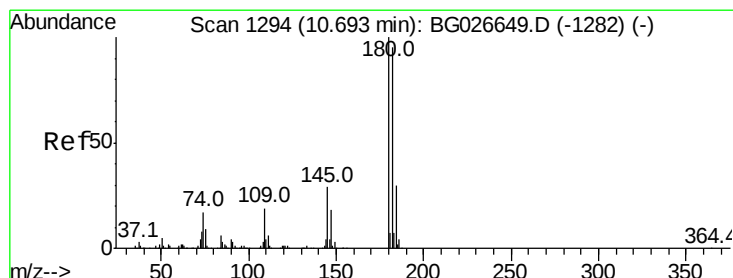
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 64.52 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

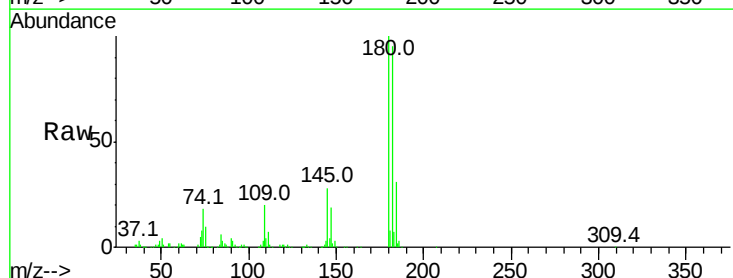
Tgt Ion:180 Resp: 779157

Ion Ratio Lower Upper

180 100

182 95.3 77.0 115.4

145 28.5 23.4 35.0

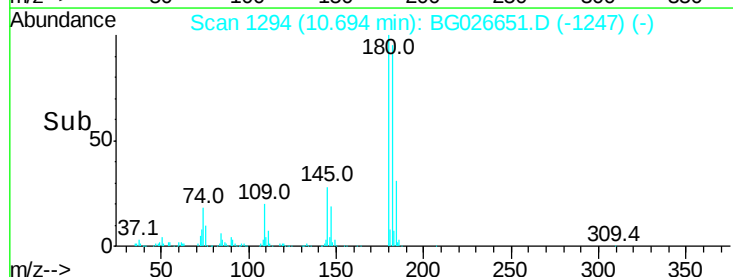


Abundance Ion 180.00 (179.70 to 180.70): E

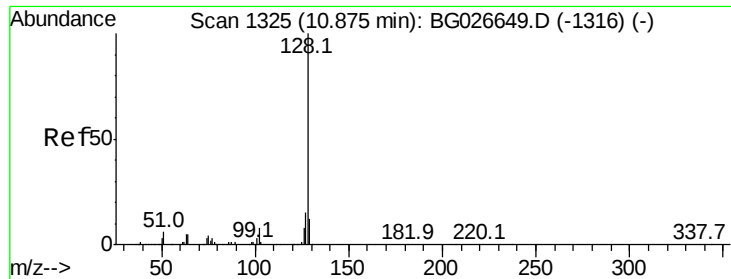
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



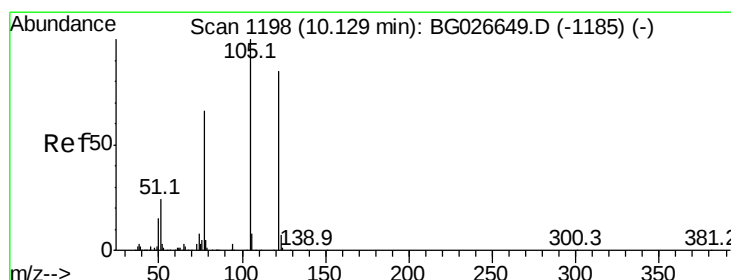
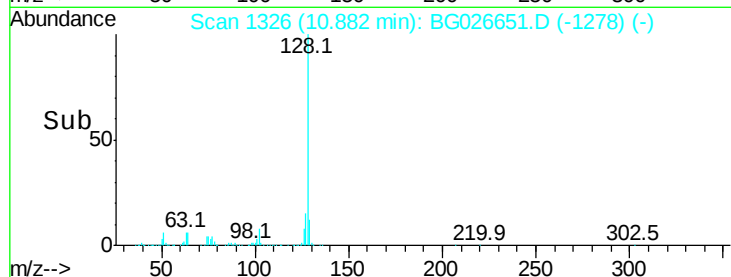
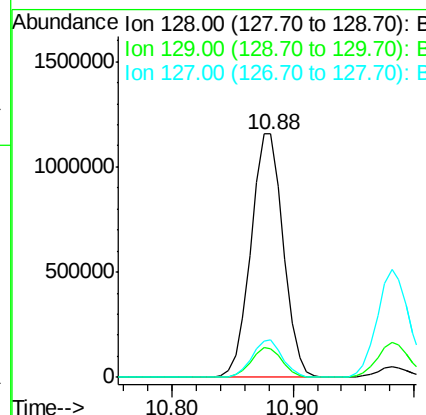
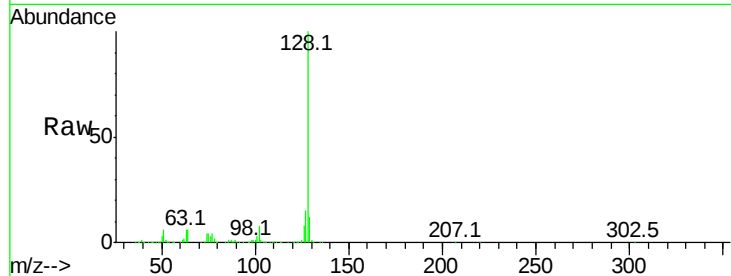
Time-->



#31
Naphthalene
Concen: 56.15 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

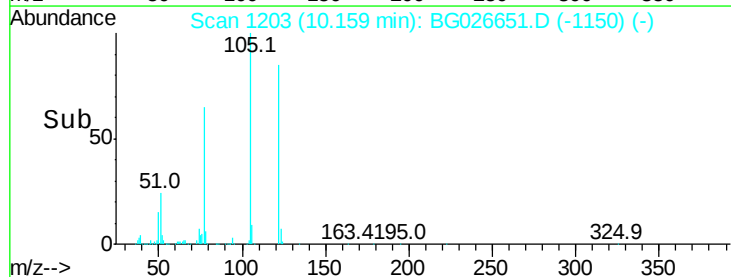
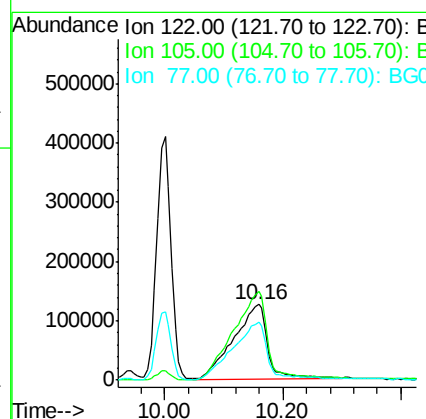
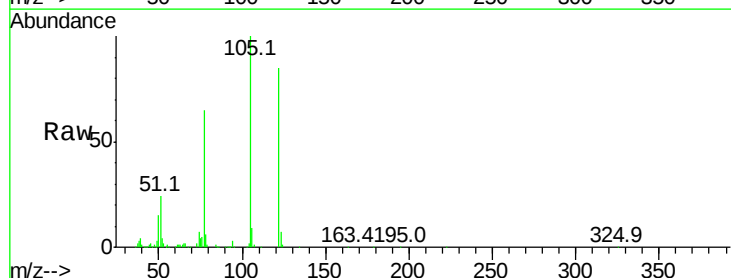
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

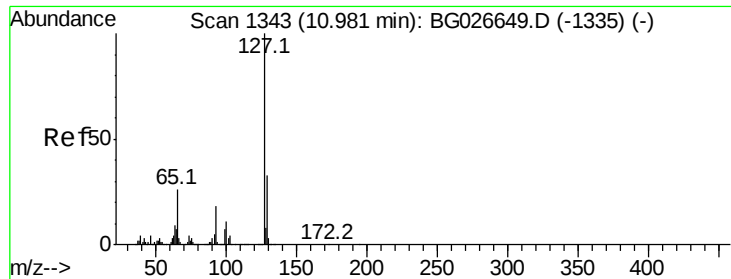
Tot Ion:128 Resp: 2151843
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 15.4 11.4 17.0



#32
Benzoic acid
Concen: 62.67 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

Tgt Ion:122 Resp: 512626
Ion Ratio Lower Upper
122 100
105 117.5 120.1 160.1#
77 76.8 104.6 144.6#

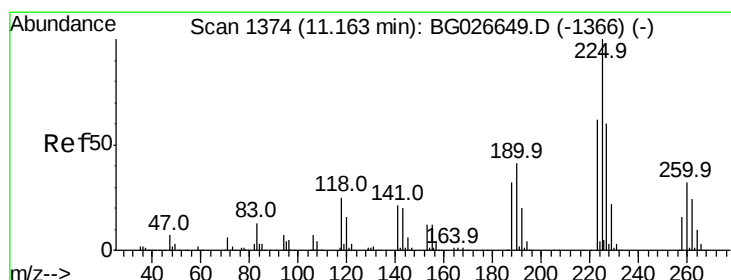
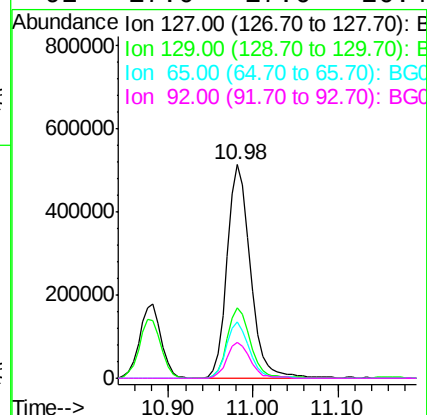
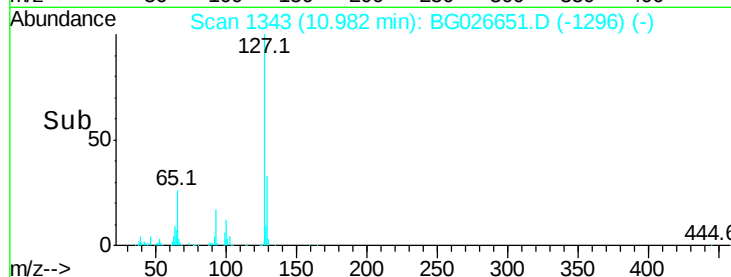
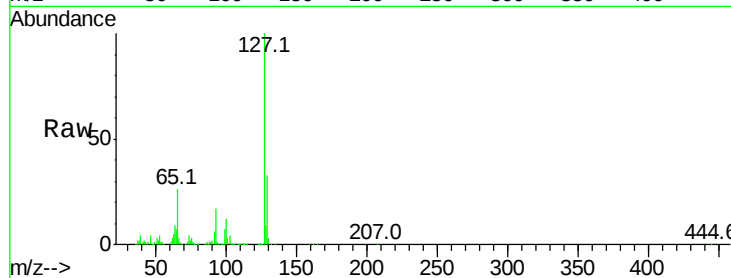




#33
4-Chloroaniline
Concen: 62.78 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

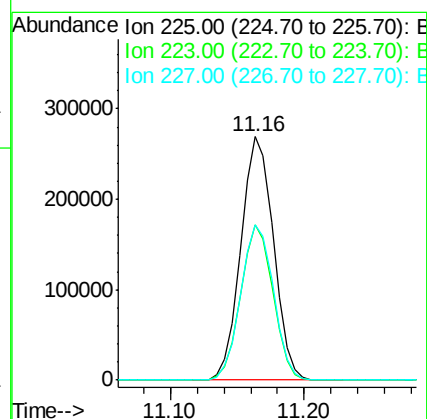
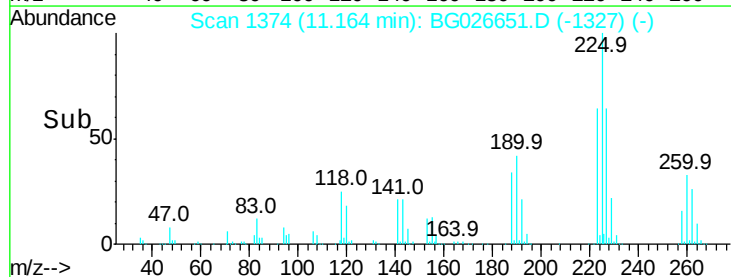
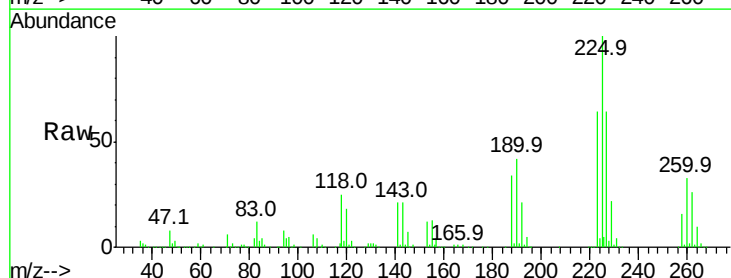
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

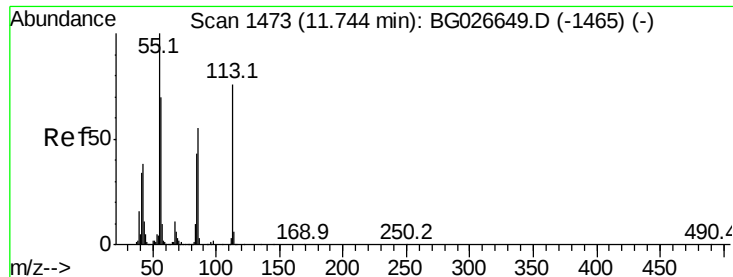
Tot Ion:	127	Resp:	978578
Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	26.1	37.7	56.5#
92	17.0	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 63.73 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

Tgt Ion:	225	Resp:	454106
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	63.8	49.0	73.6





#35

Caprolactam

Concen: 66.26 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

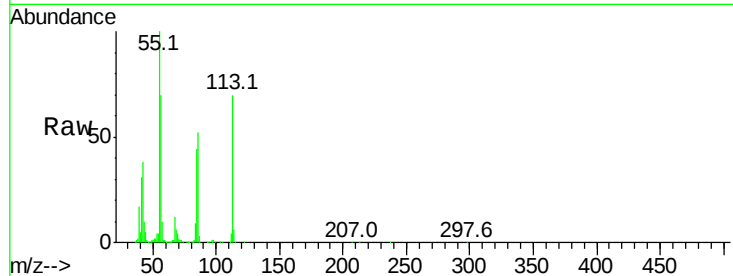
Tot Ion:113 Resp: 280702

Ion Ratio Lower Upper

113 100

55 143.2 198.6 238.6#

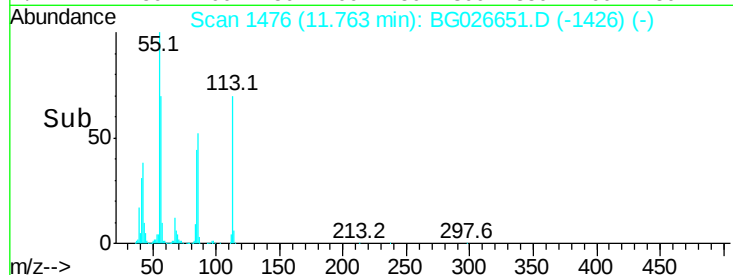
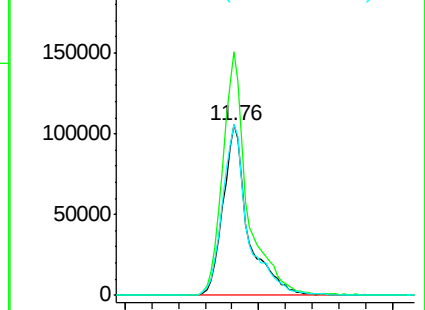
56 100.2 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 63.54 ng

RT: 12.10 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

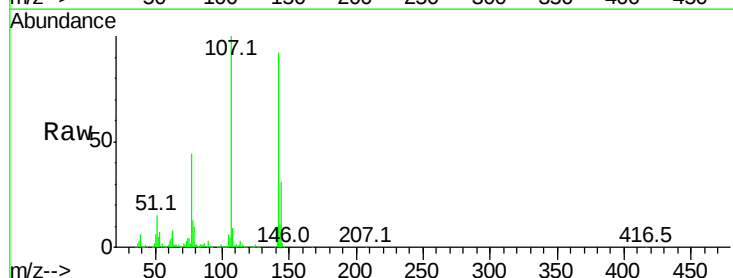
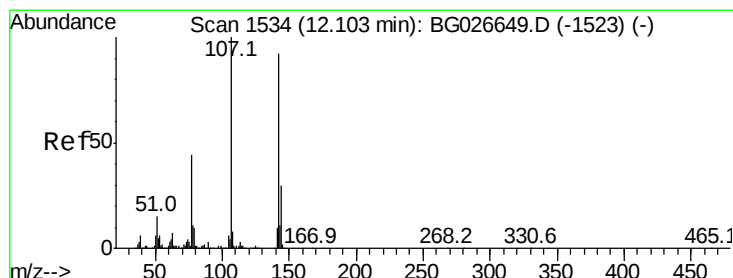
Tgt Ion:107 Resp: 730797

Ion Ratio Lower Upper

107 100

144 31.3 17.4 26.0#

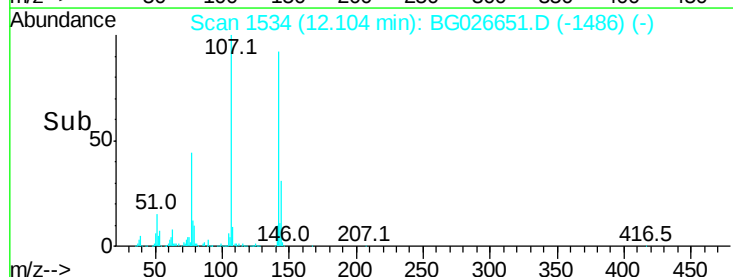
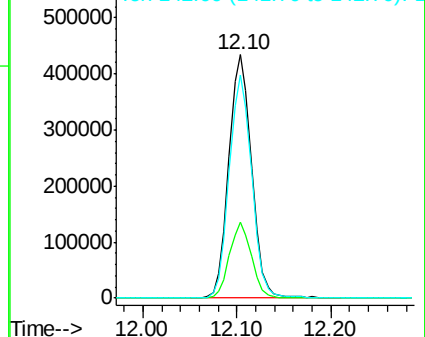
142 91.9 54.1 81.1#

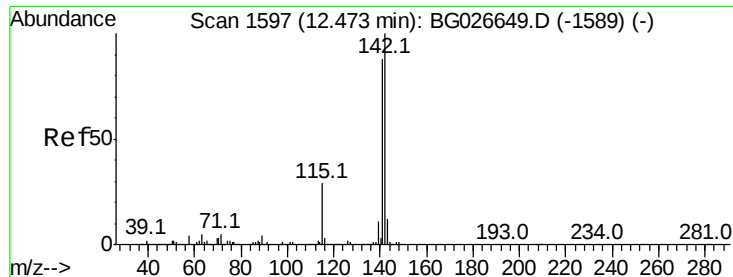


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

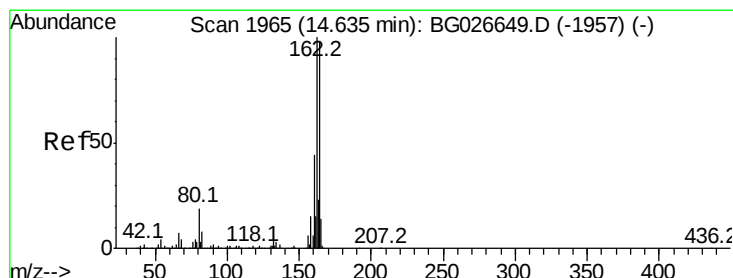
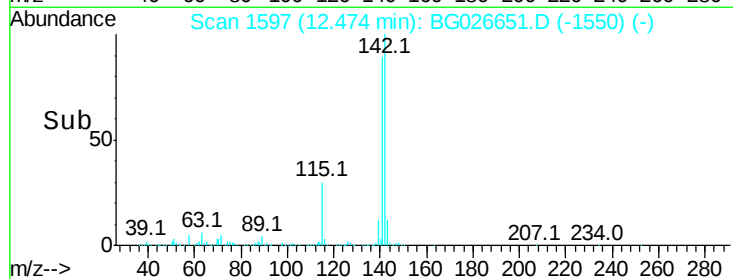
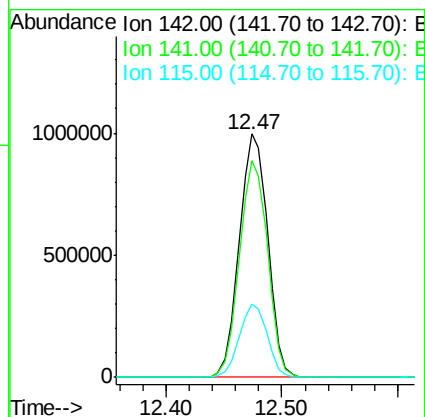
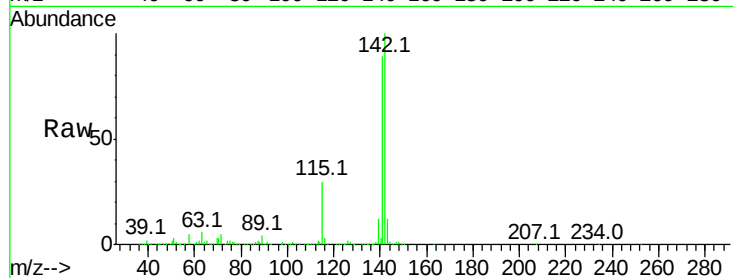




#37
2-Methylnaphthalene
Concen: 60.60 ng
RT: 12.47 min Scan# 1597
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

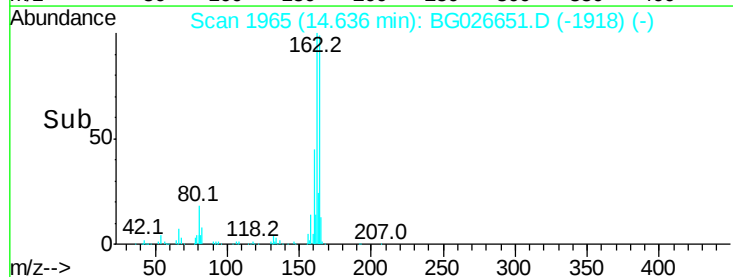
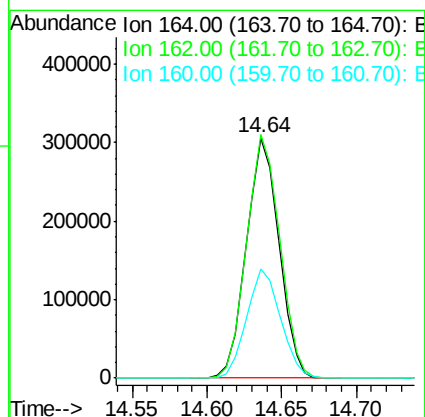
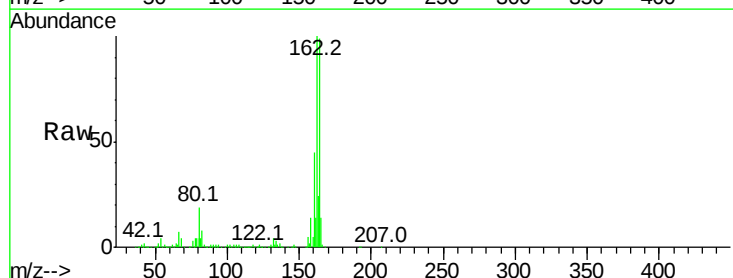
Instrument :
BNA_G
ClientSampled :
SSTDIC060

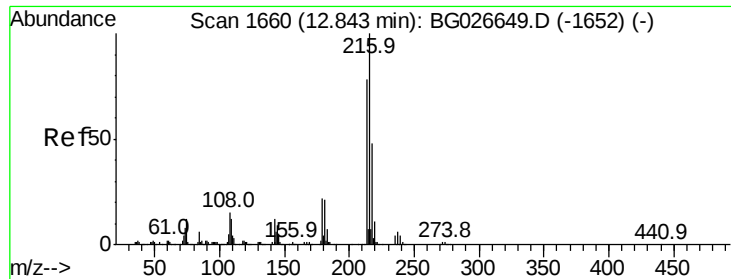
Tot Ion:142 Resp: 1701138
Ion Ratio Lower Upper
142 100
141 89.2 70.4 105.6
115 30.2 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

Tgt Ion:164 Resp: 460973
Ion Ratio Lower Upper
164 100
162 101.3 85.1 127.7
160 45.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.89 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 844557

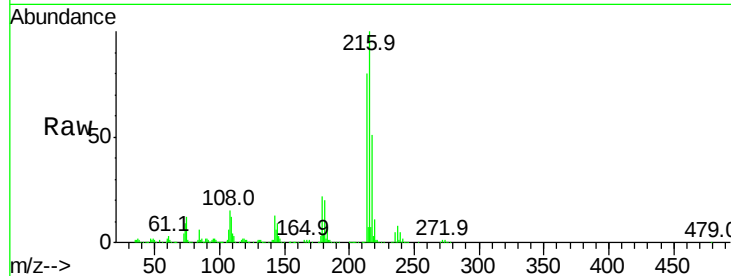
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 20.7 17.4 26.0

108 15.5 15.6 23.4#

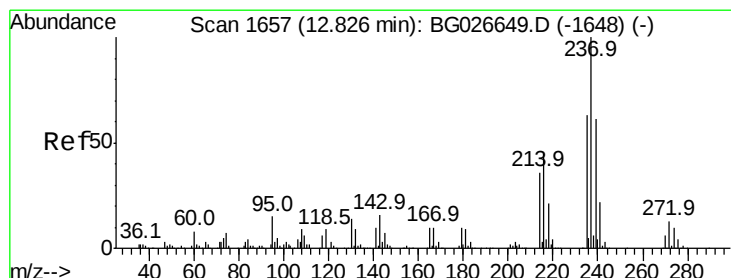
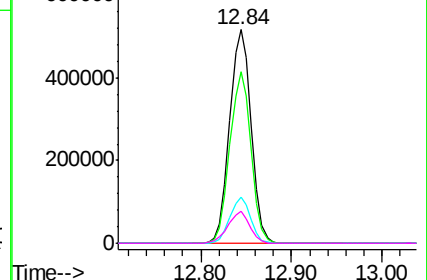
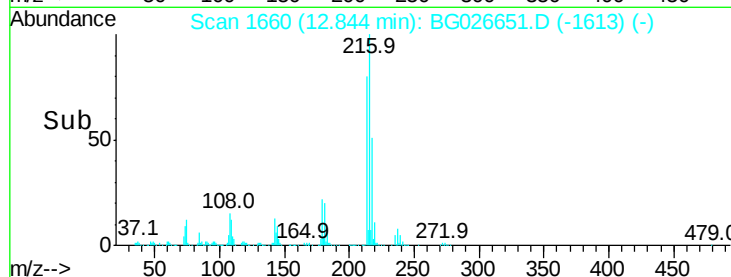


Abundance Ion 216.00 (215.70 to 216.70): E

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: 64.12 ng

RT: 12.83 min Scan# 1657

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

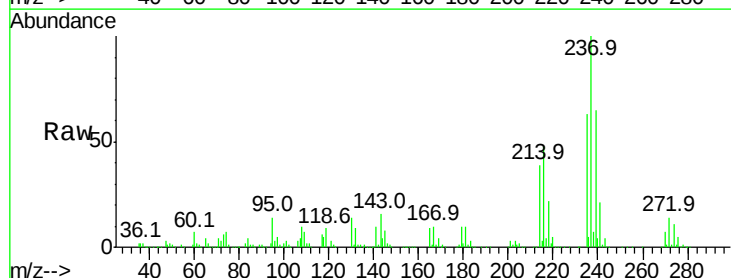
Tgt Ion:237 Resp: 468112

Ion Ratio Lower Upper

237 100

235 62.7 39.4 79.4

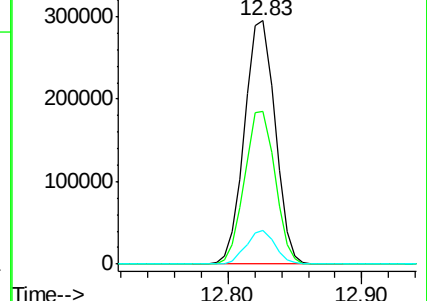
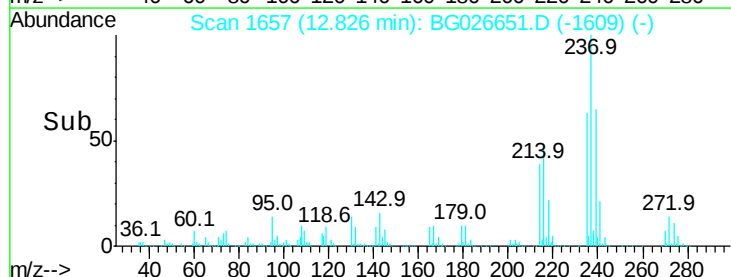
272 13.8 0.0 32.0

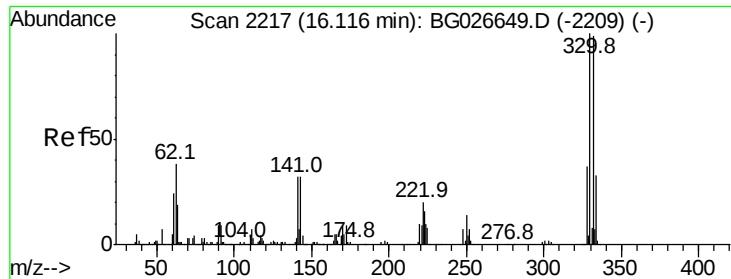


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

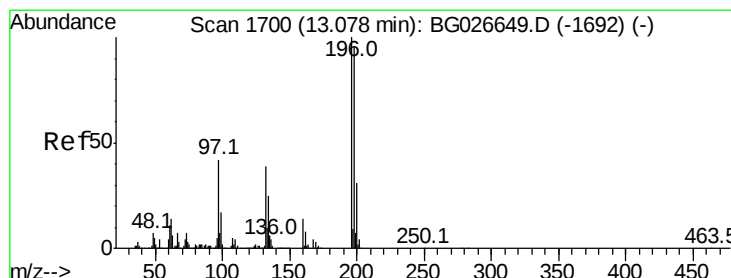
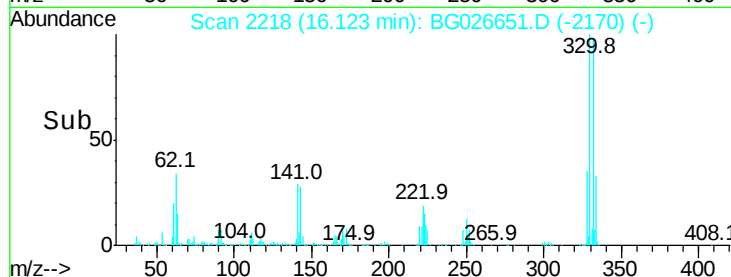
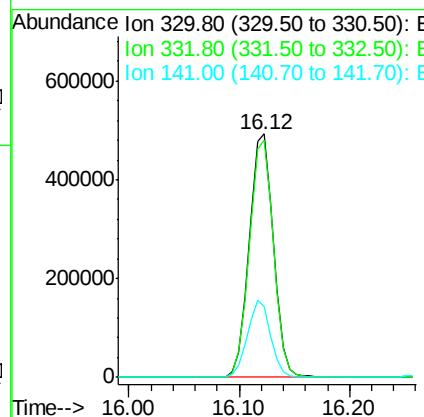
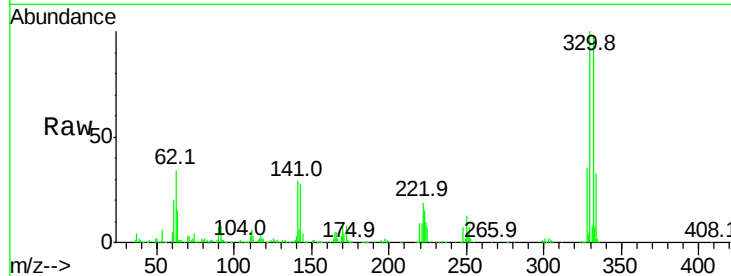




#41
 2,4,6-Tribromophenol
 Concen: 143.47 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

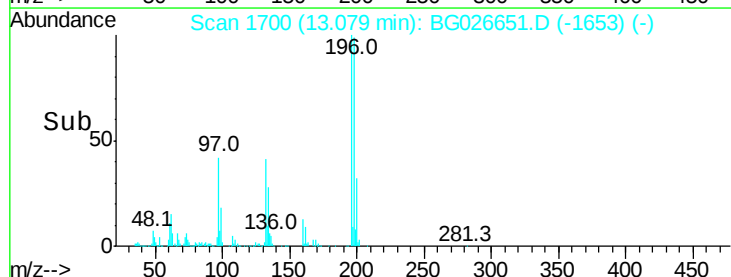
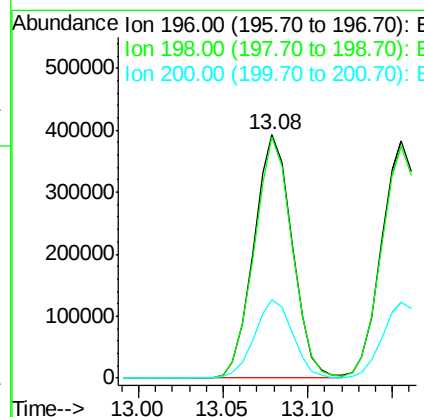
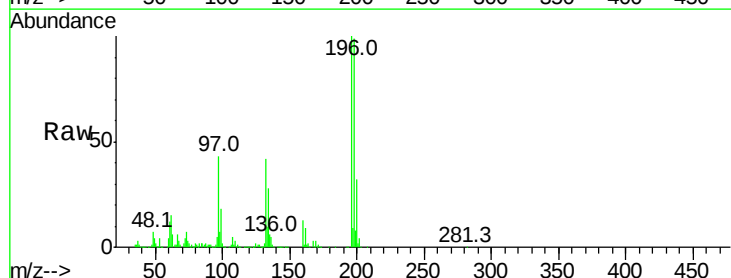
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

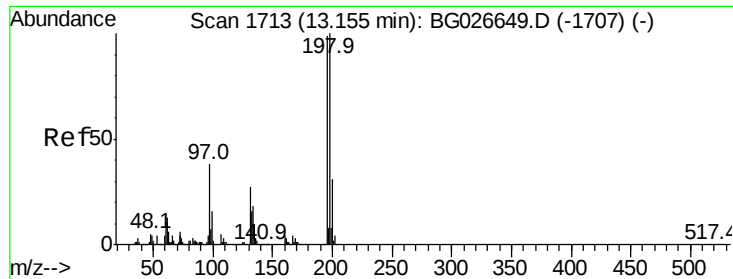
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	30.4	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 68.21 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	81.4	122.2
200	32.1	27.0	40.6

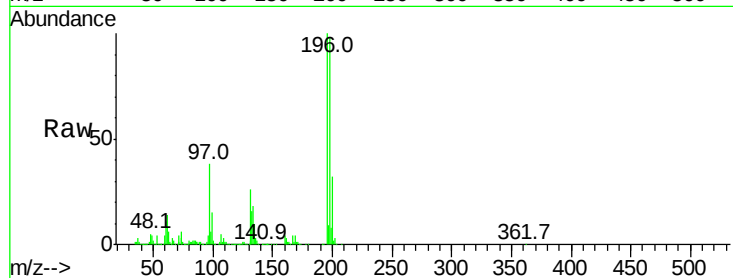




#43
 2,4,5-Trichlorophenol
 Concen: 64.72 ng
 RT: 13.16 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.9	119.9
97	37.6	45.4	68.0
132	26.5	20.7	31.1



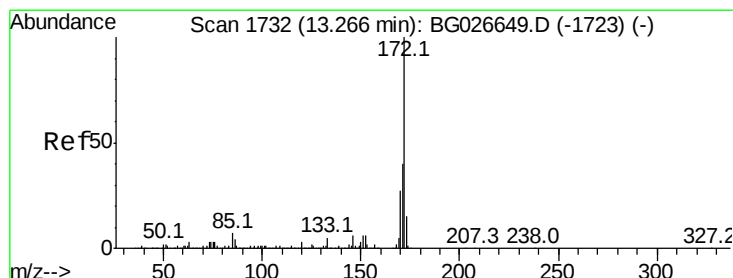
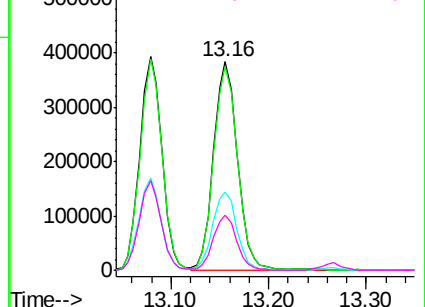
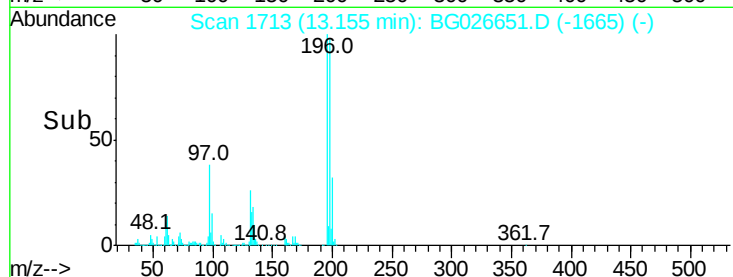
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

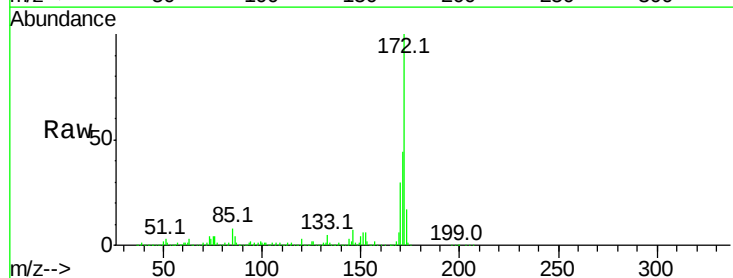
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 102.70 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	44.0	32.2	48.2
170	30.4	21.8	32.6

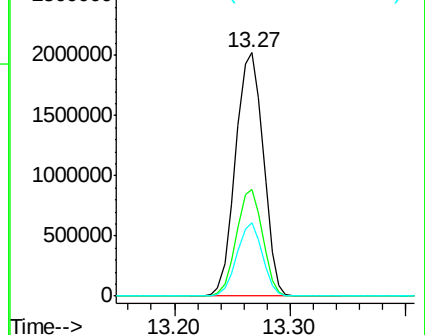
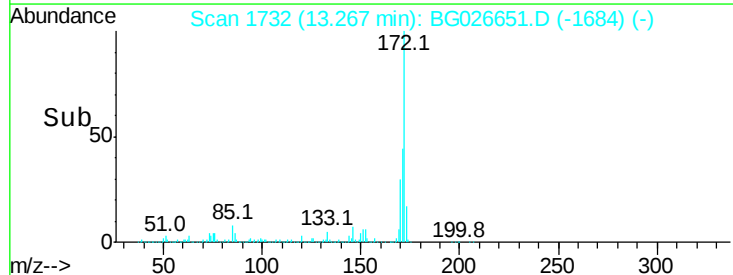


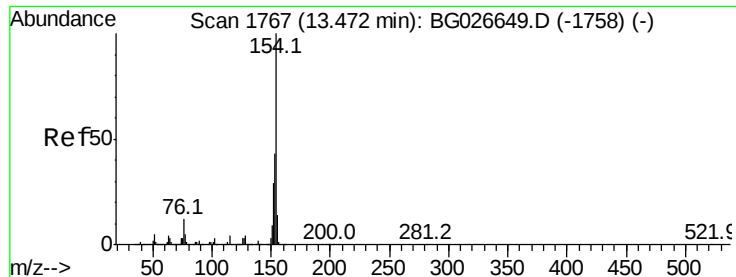
Abundance

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: 56.71 ng

RT: 13.47 min Scan# 1767

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

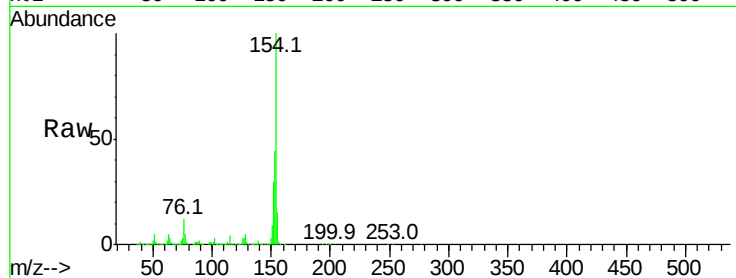
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 2164841

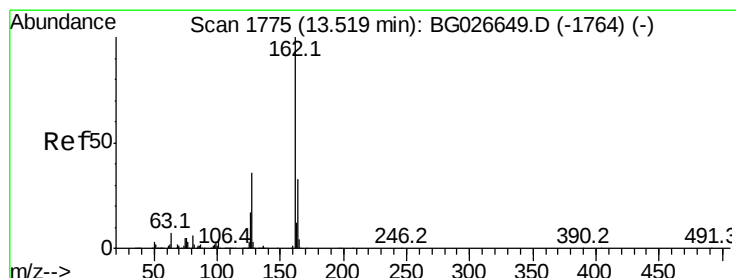
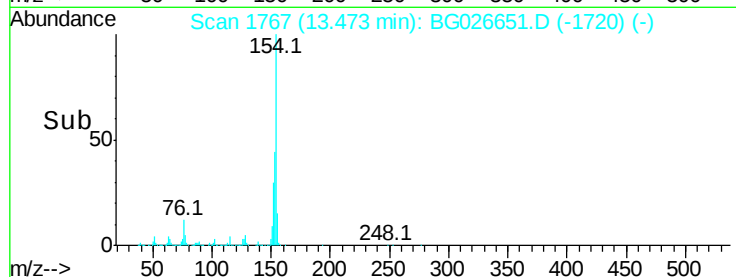
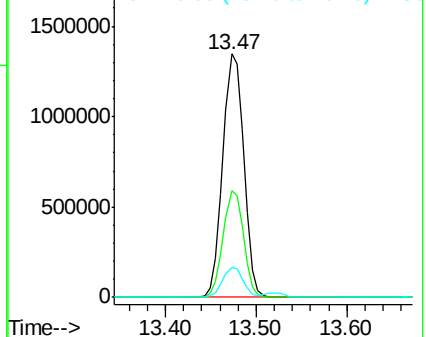
Ion	Ratio	Lower	Upper
154	100		
153	43.8	23.0	63.0
76	12.4	0.0	33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 59.32 ng

RT: 13.52 min Scan# 1775

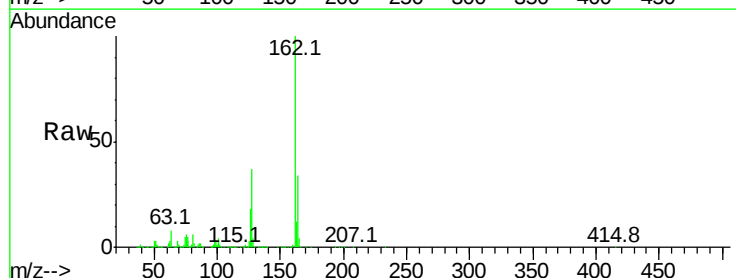
Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Tgt Ion:162 Resp: 1653907

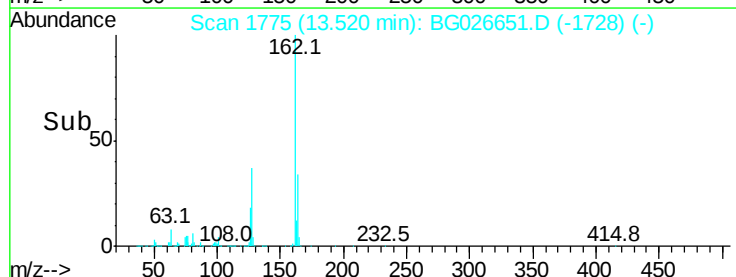
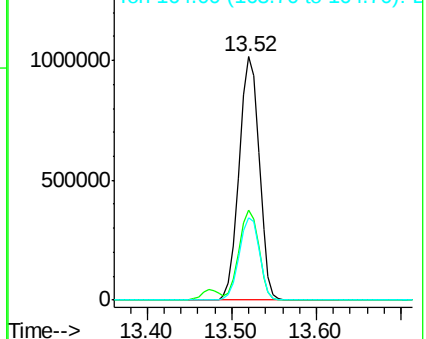
Ion	Ratio	Lower	Upper
162	100		
127	37.0	32.2	48.4
164	34.0	27.3	40.9

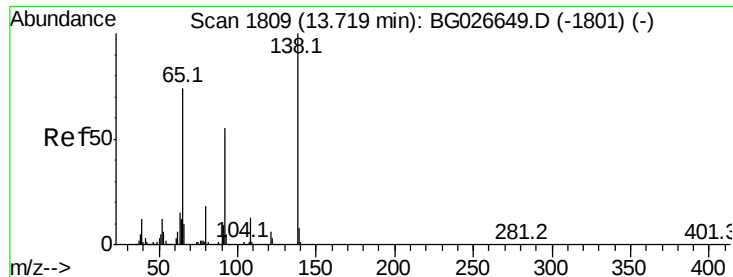


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 57.14 ng

RT: 13.72 min Scan# 1809

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

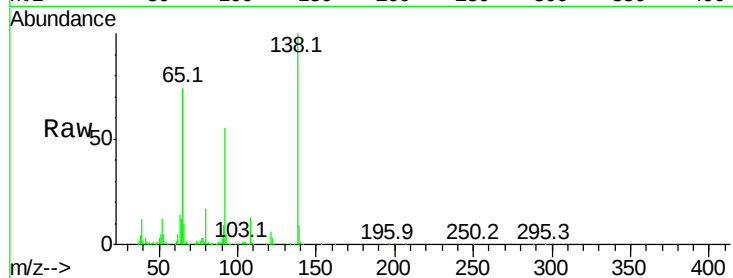
Tot Ion: 65 Resp: 453065

Ion Ratio Lower Upper

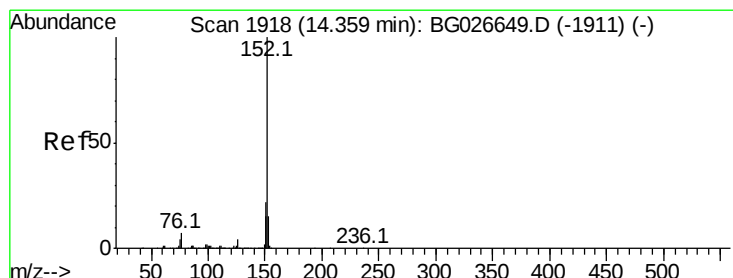
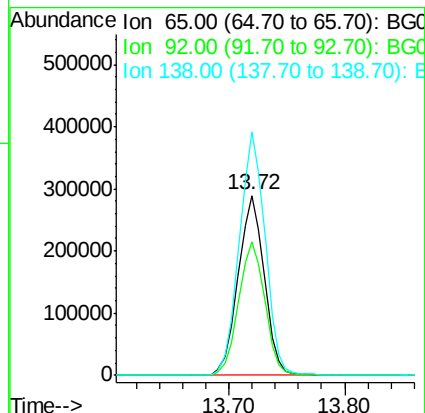
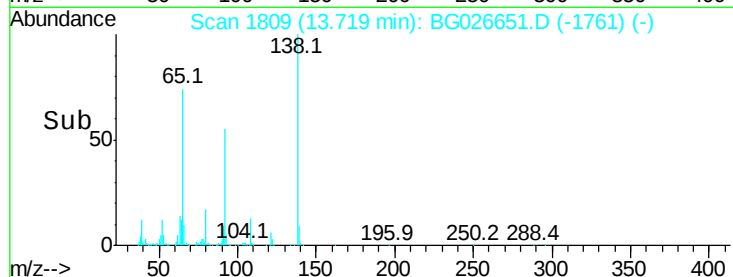
65 100

92 74.6 49.0 73.4#

138 135.4 58.6 87.8#



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



#48

Acenaphthylene

Concen: 54.26 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

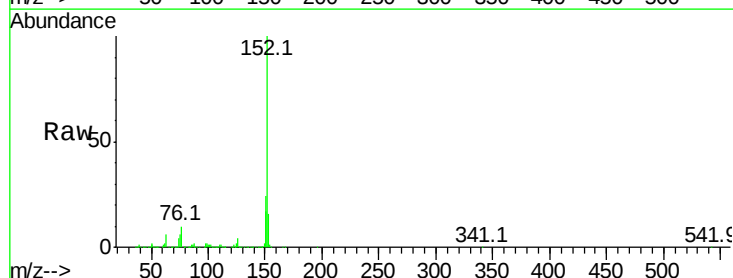
Tgt Ion:152 Resp: 2637329

Ion Ratio Lower Upper

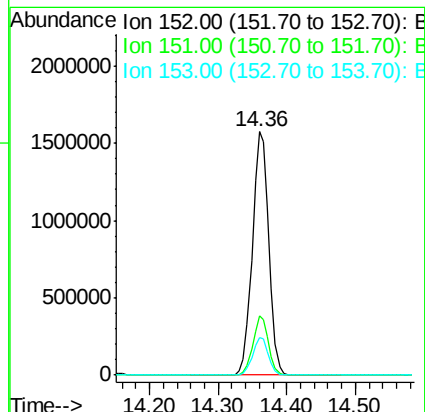
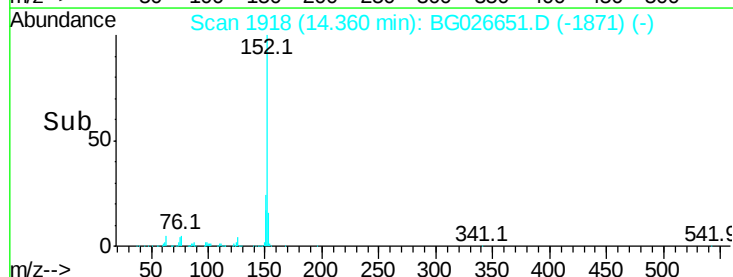
152 100

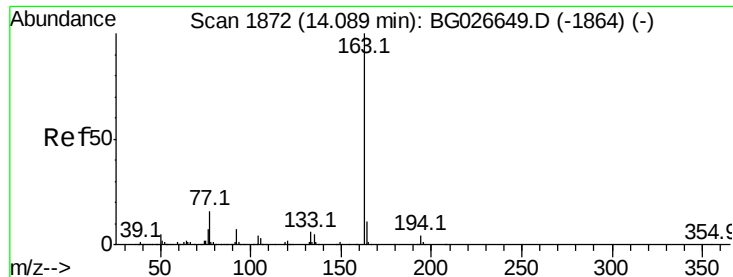
151 24.1 18.2 27.2

153 15.6 11.3 16.9



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

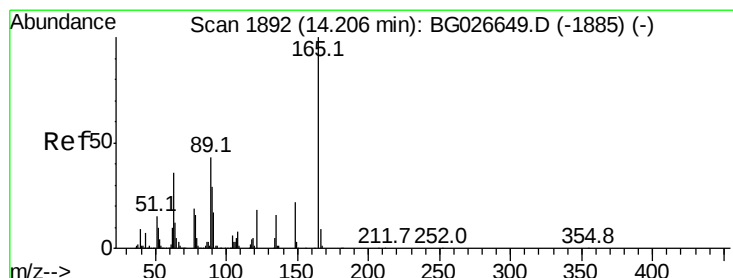
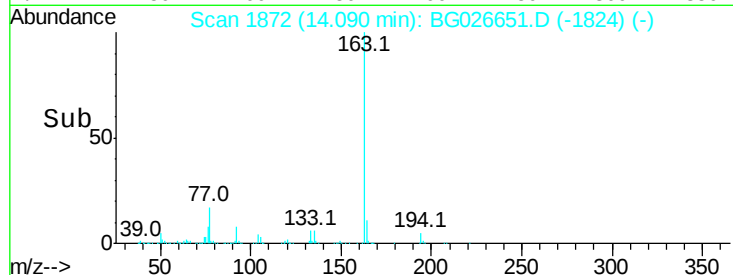
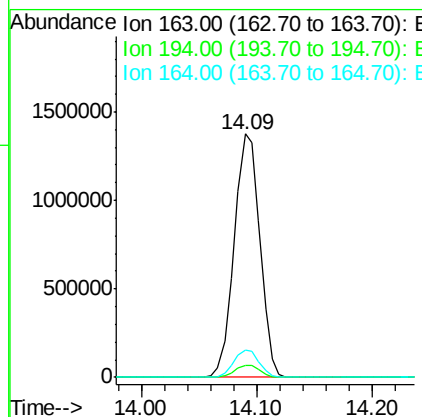
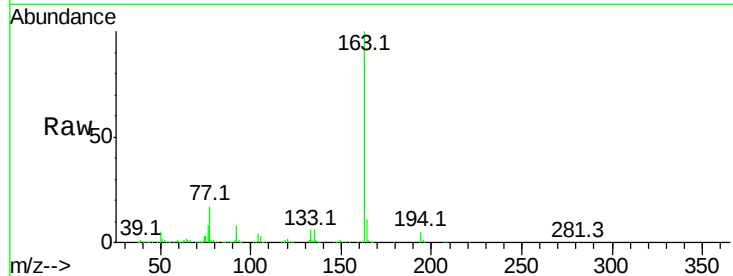




#49
Dimethylphthalate
Concen: 60.56 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

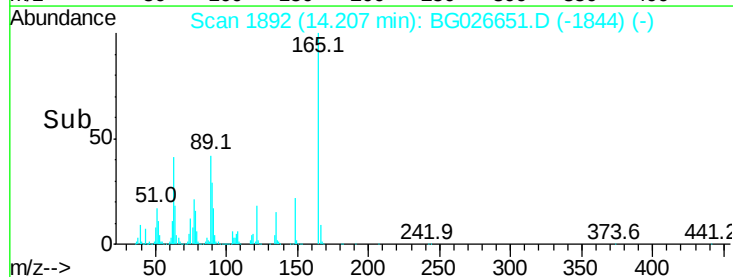
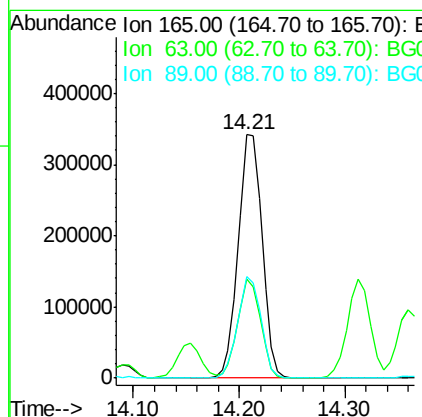
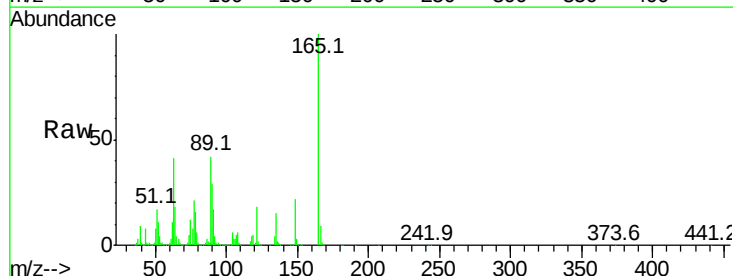
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

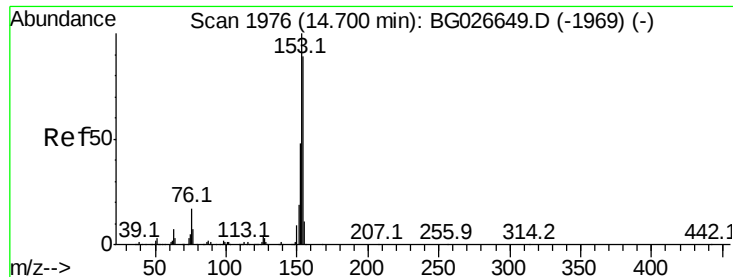
Tot Ion:163 Resp: 2107208
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.6
164 11.4 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 65.51 ng
RT: 14.21 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

Tgt Ion:165 Resp: 532008
Ion Ratio Lower Upper
165 100
63 40.8 63.9 95.9#
89 41.9 58.6 88.0#





#51

Acenaphthene

Concen: 56.65 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

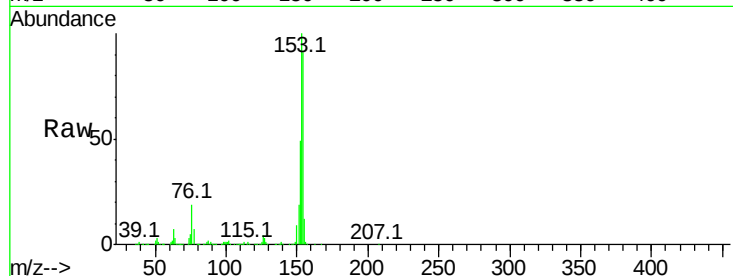
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1695729

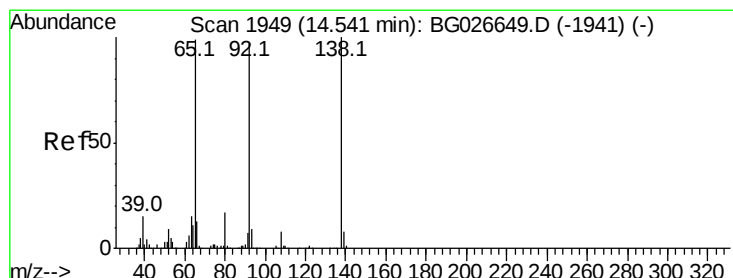
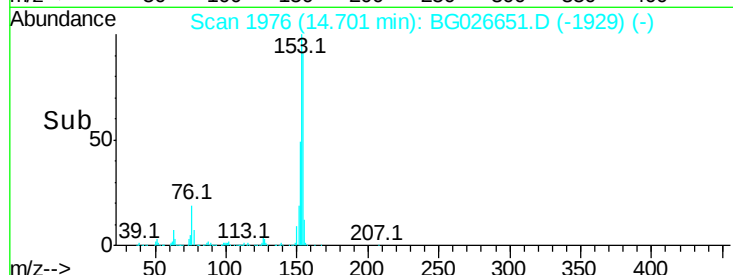
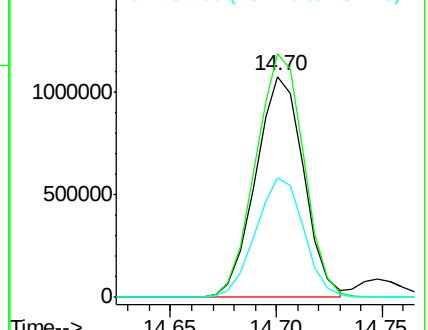
Ion	Ratio	Lower	Upper
154	100		
153	110.3	87.8	131.6
152	54.2	42.2	63.4



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: 63.51 ng

RT: 14.54 min Scan# 1949

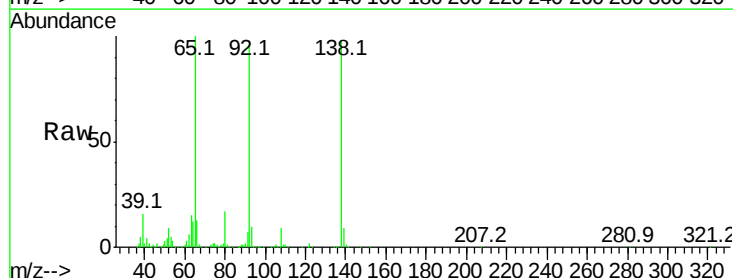
Delta R.T. -0.01 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Tgt Ion:138 Resp: 567889

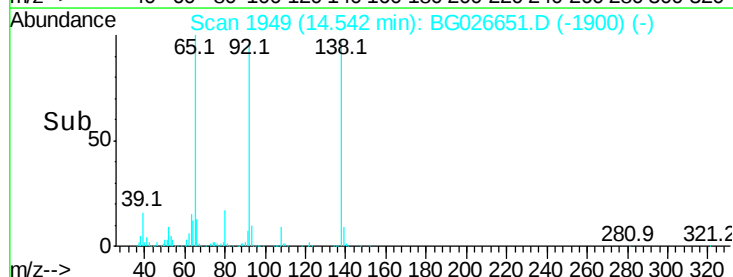
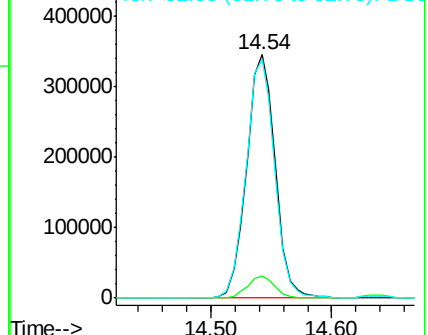
Ion	Ratio	Lower	Upper
138	100		
108	9.2	10.9	16.3#
92	97.7	115.3	172.9#

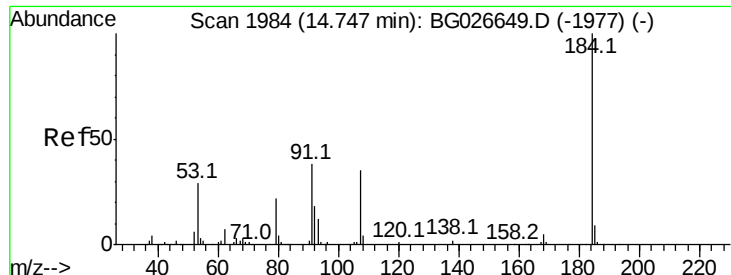


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

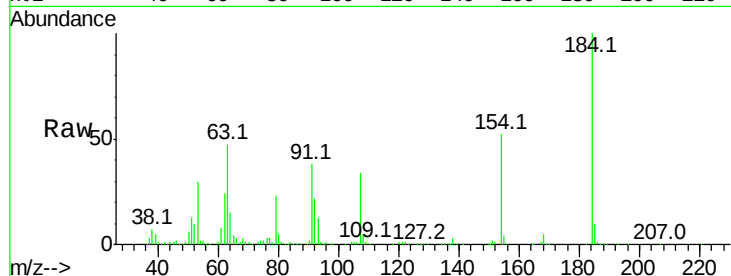




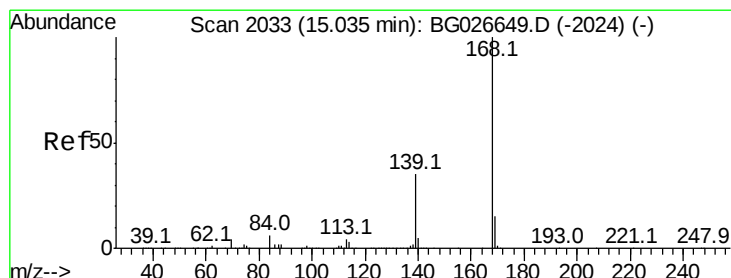
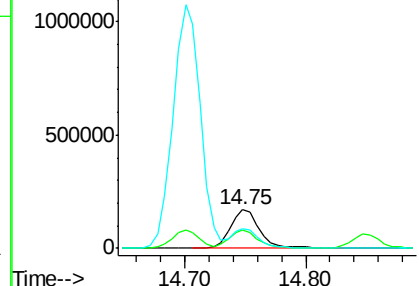
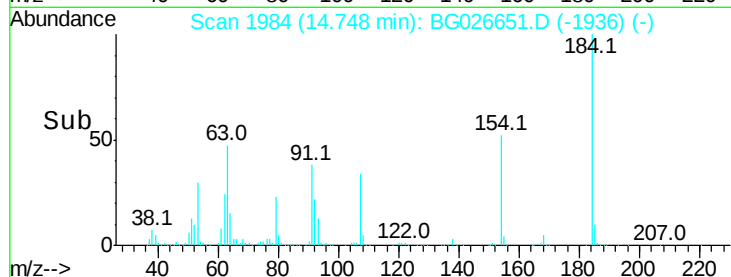
#53
2,4-Dinitrophenol
Concen: 61.72 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:184 Resp: 290755
Ion Ratio Lower Upper
184 100
63 47.3 52.7 79.1#
154 51.8 57.3 85.9#

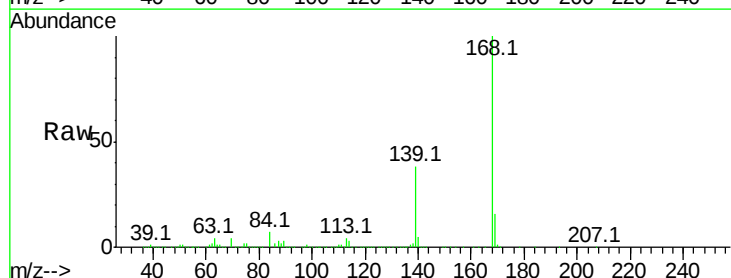


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

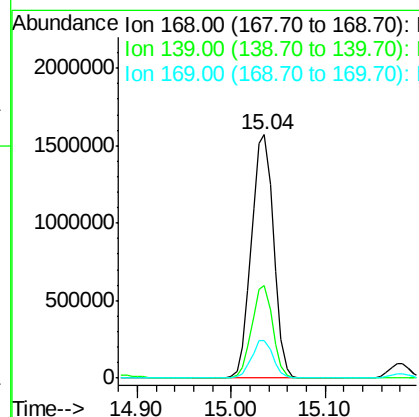
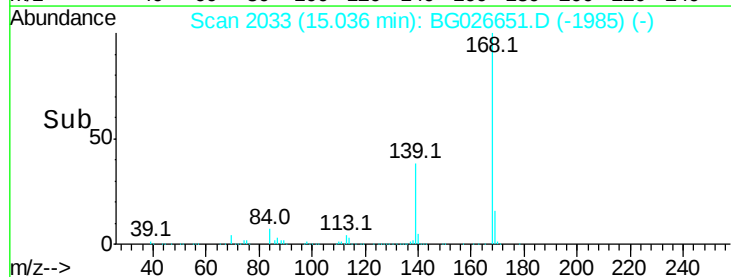


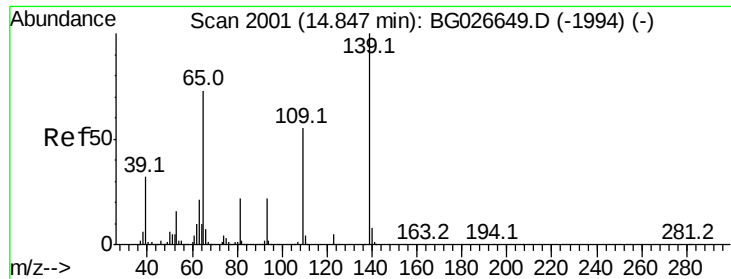
#54
Dibenzofuran
Concen: 60.89 ng
RT: 15.04 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

Tgt Ion:168 Resp: 2565855
Ion Ratio Lower Upper
168 100
139 37.8 35.3 52.9
169 15.6 11.5 17.3



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

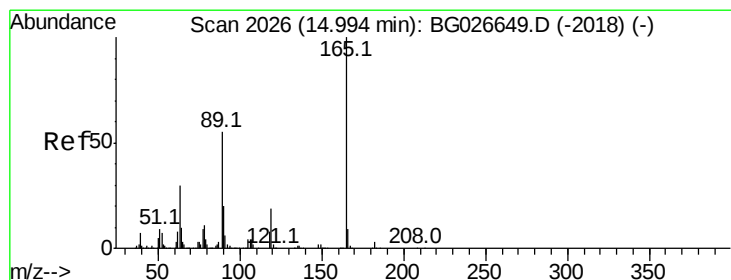
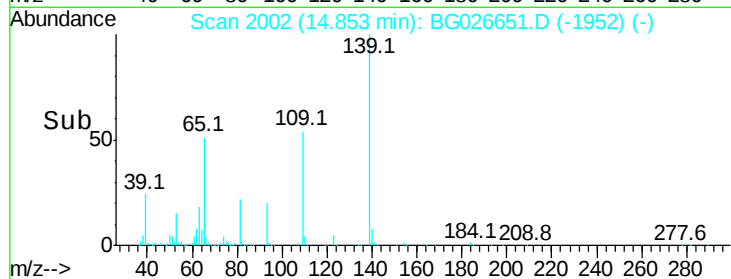
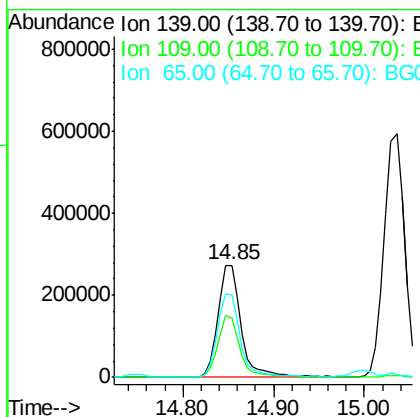
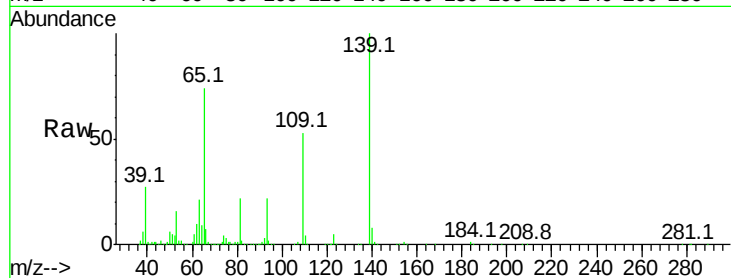




#55
4-Nitrophenol
Concen: 66.02 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

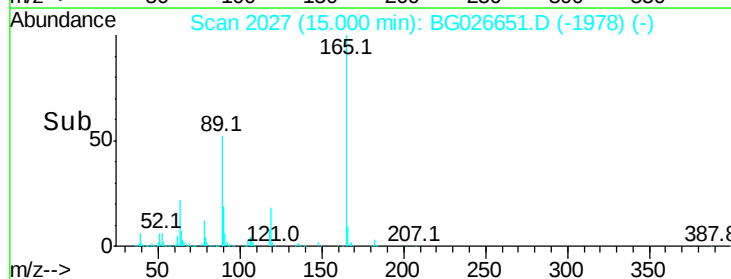
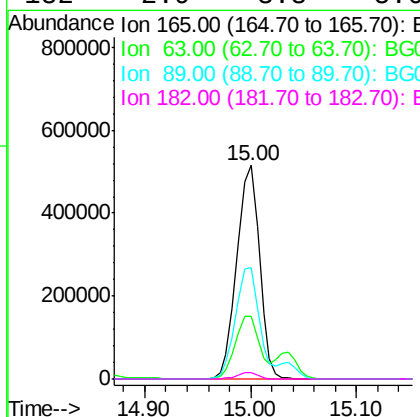
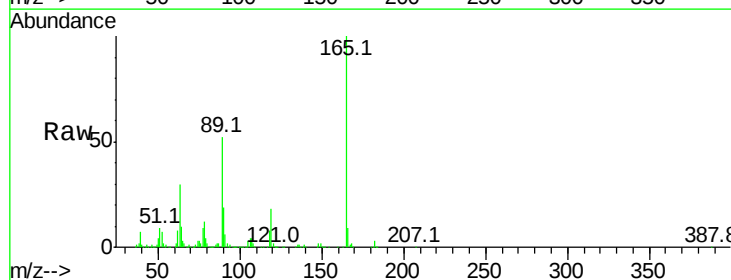
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

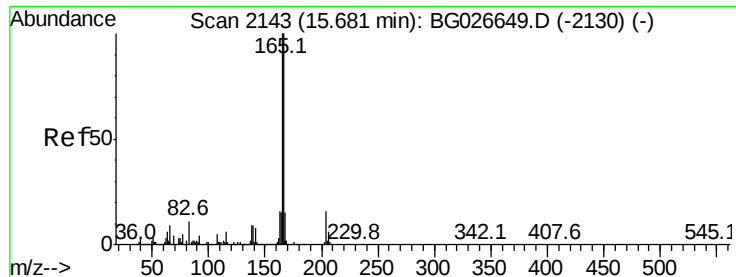
Tot Ion:139 Resp: 483368
Ion Ratio Lower Upper
139 100
109 53.3 101.2 141.2#
65 73.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 66.83 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

Tgt Ion:165 Resp: 763332
Ion Ratio Lower Upper
165 100
63 29.5 44.0 66.0#
89 52.3 67.3 100.9#
182 2.9 3.8 5.6#





#57

Fluorene

Concen: 56.80 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

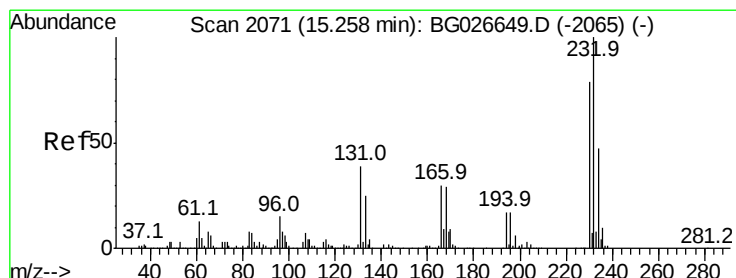
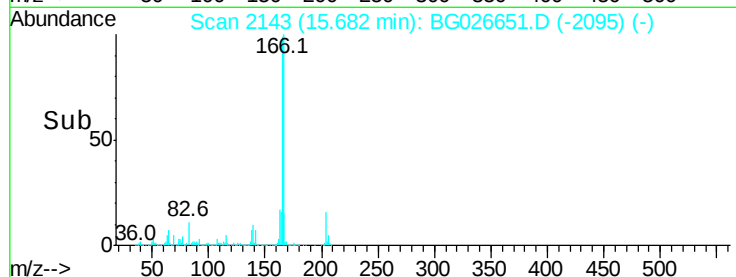
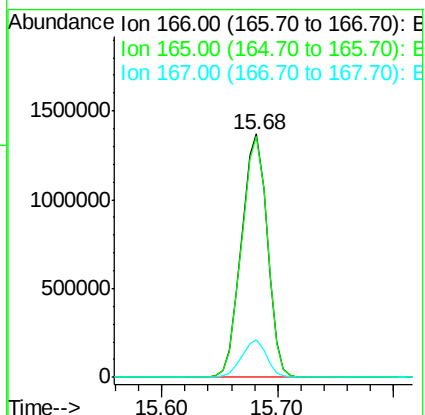
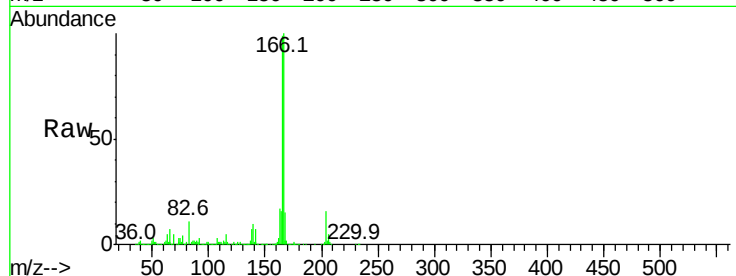
Tot Ion:166 Resp: 2130013

Ion Ratio Lower Upper

166 100

165 99.3 78.6 117.8

167 15.4 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 73.13 ng

RT: 15.26 min Scan# 2071

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Tgt Ion:232 Resp: 640217

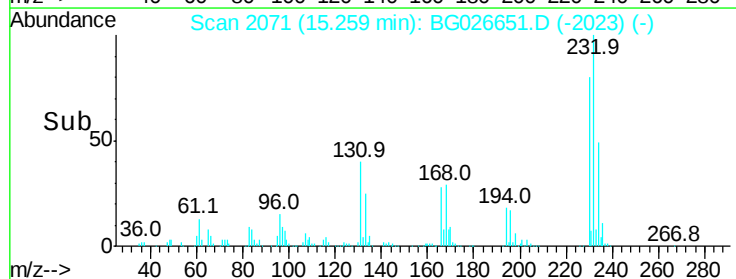
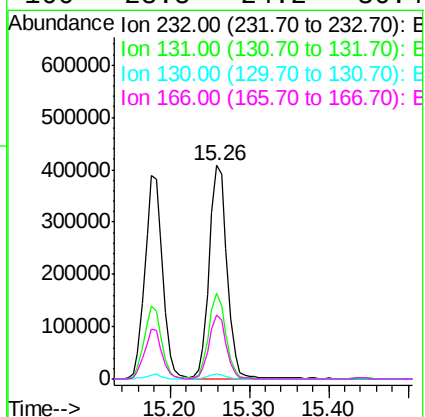
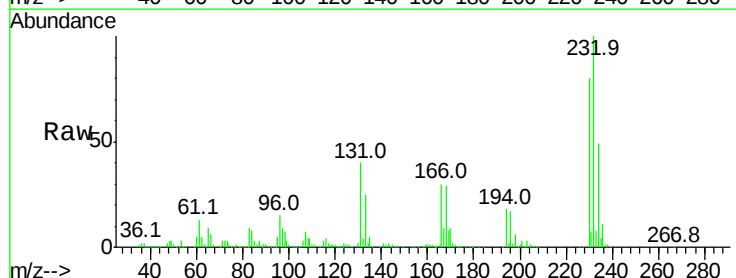
Ion Ratio Lower Upper

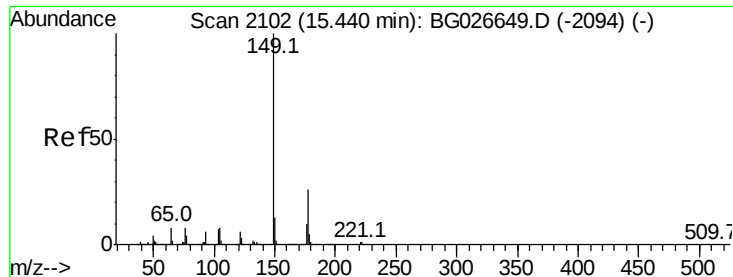
232 100

131 38.3 34.9 52.3

130 2.1 2.3 3.5#

166 28.5 24.2 36.4

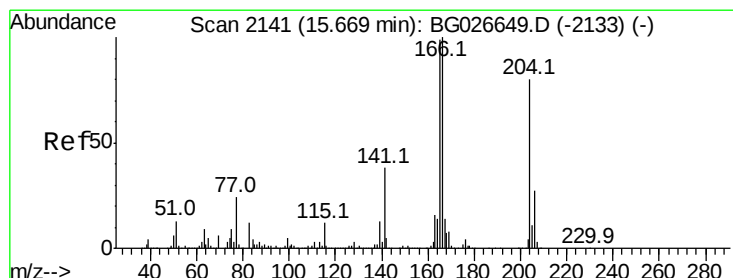
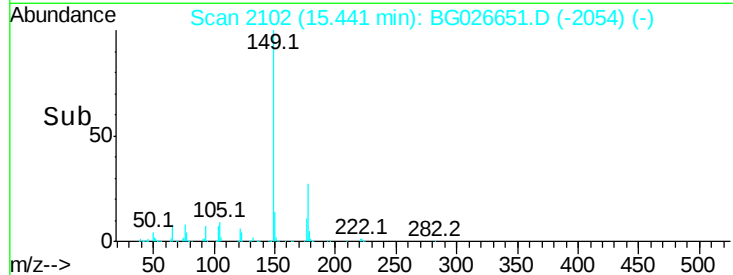
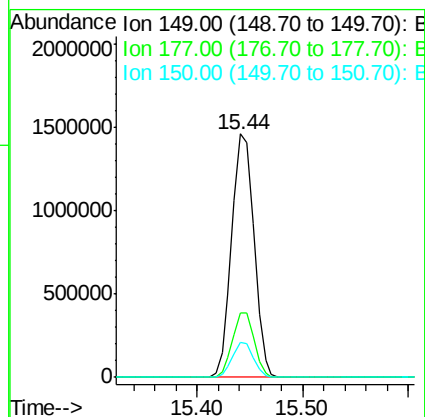
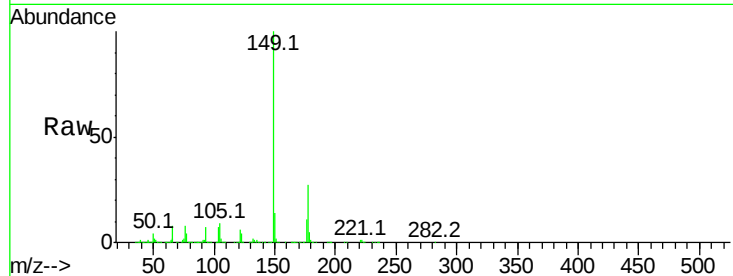




#59
Diethylphthalate
Concen: 59.91 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

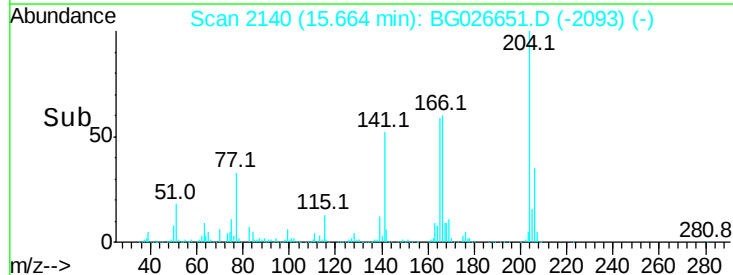
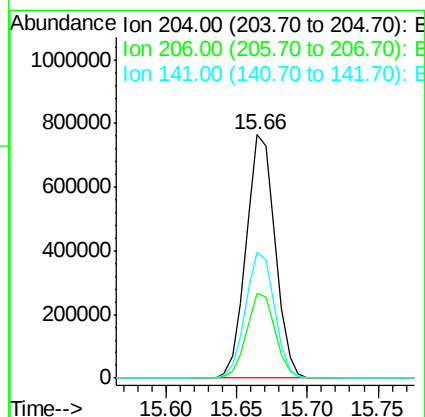
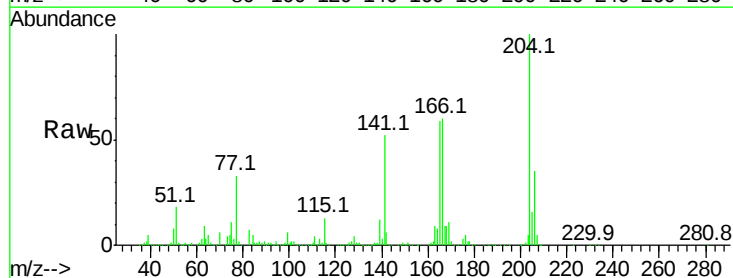
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

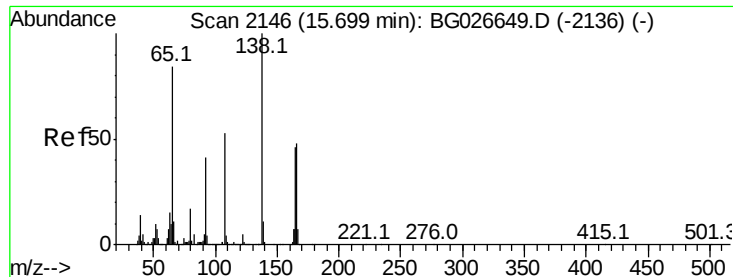
Tot Ion:149 Resp: 2130428
Ion Ratio Lower Upper
149 100
177 26.6 20.1 30.1
150 14.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 61.90 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

Tgt Ion:204 Resp: 1100017
Ion Ratio Lower Upper
204 100
206 34.9 30.1 45.1
141 51.8 50.6 76.0

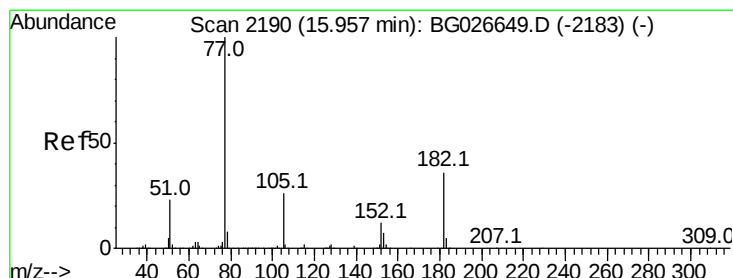
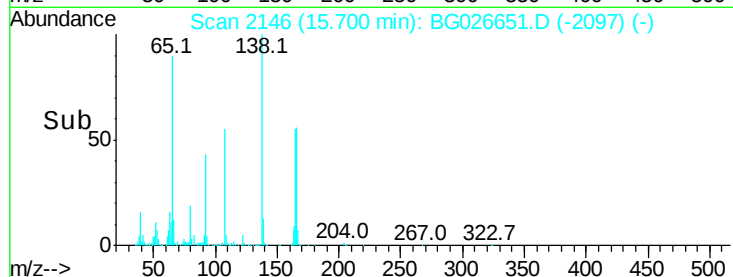
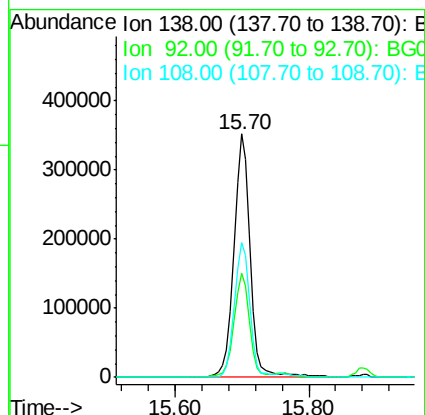
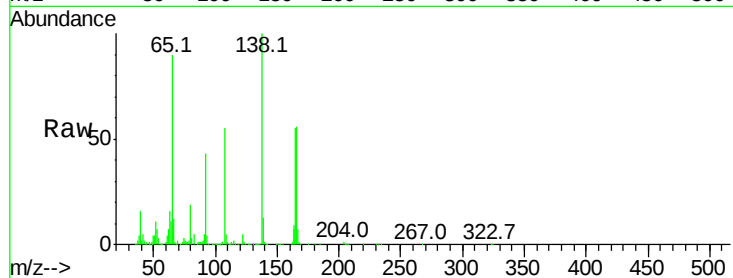




#61
4-Nitroaniline
Concen: 64.47 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

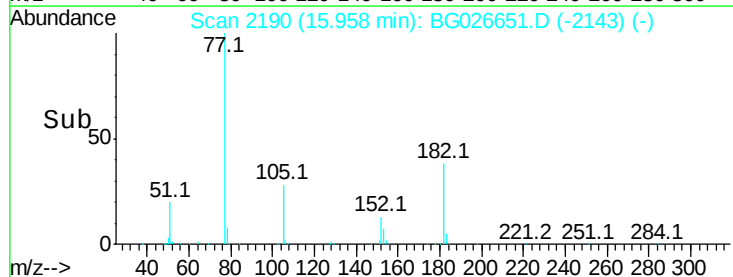
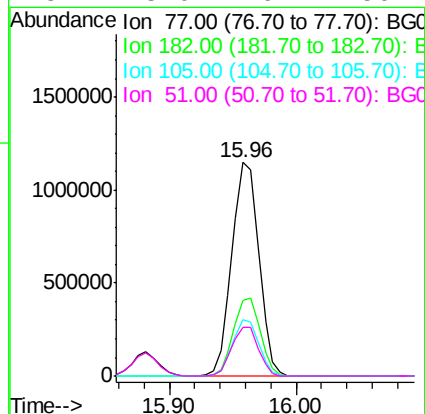
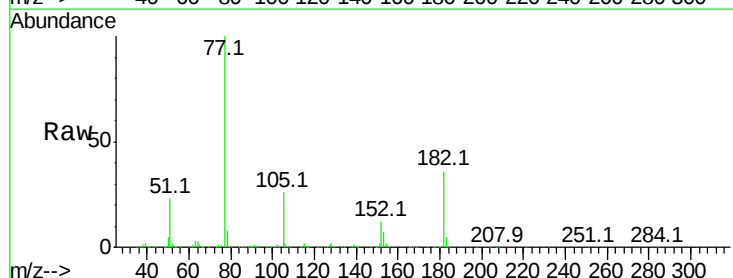
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

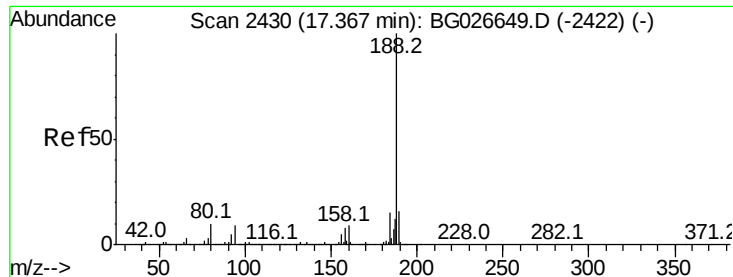
Tot Ion:138 Resp: 609765
Ion Ratio Lower Upper
138 100
92 42.8 44.2 84.2#
108 55.4 104.8 144.8#



#62
Azobenzene
Concen: 58.38 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

Tgt Ion: 77 Resp: 1688093
Ion Ratio Lower Upper
77 100
182 35.5 4.7 44.7
105 26.4 0.0 36.3
51 23.0 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2430

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

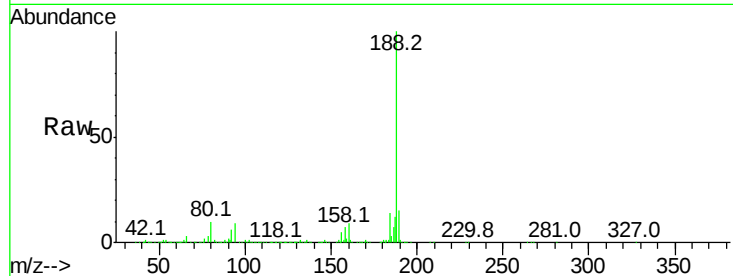
Tot Ion:188 Resp: 1129460

Ion Ratio Lower Upper

188 100

94 9.3 5.8 8.8#

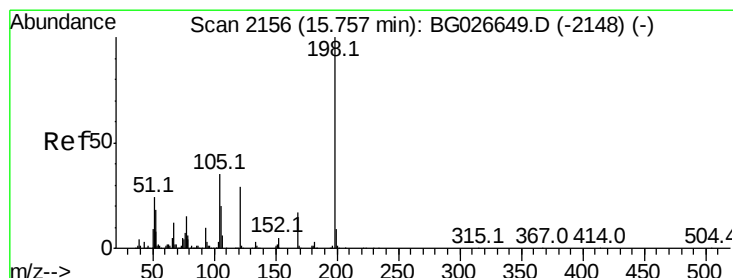
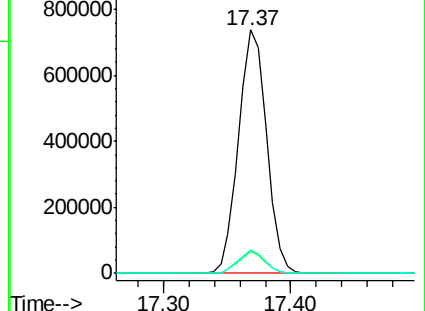
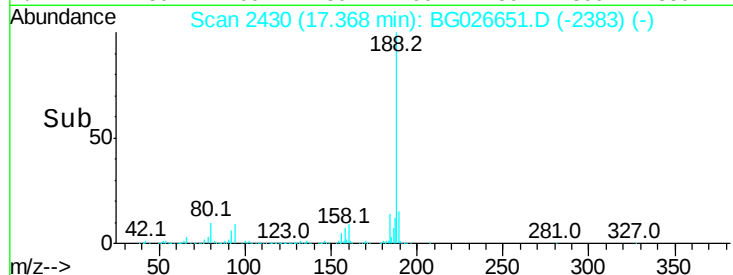
80 9.7 7.5 11.3



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: 68.28 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

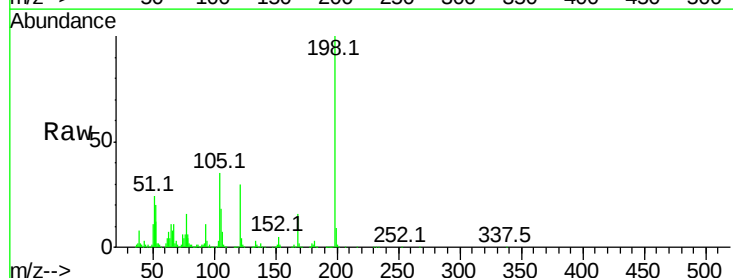
Tgt Ion:198 Resp: 486184

Ion Ratio Lower Upper

198 100

51 24.4 22.6 62.6

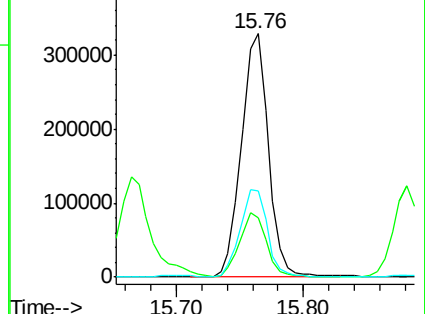
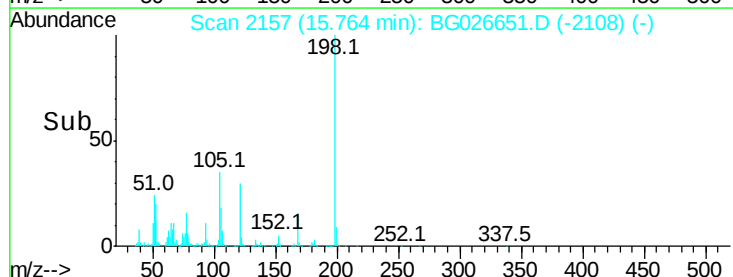
105 35.5 14.4 54.4

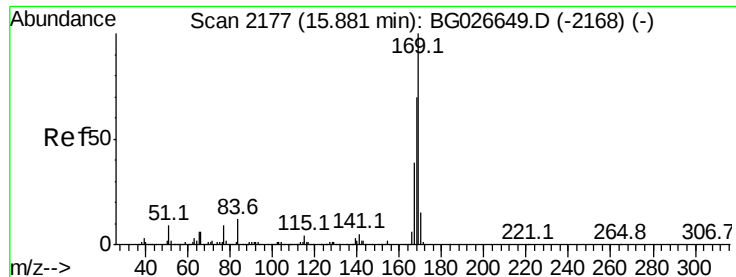


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 57.57 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

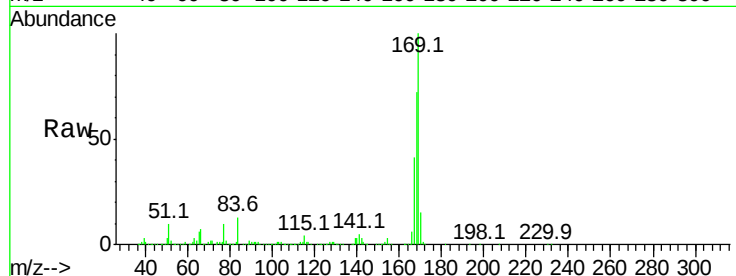
Tot Ion:169 Resp: 1908184

Ion Ratio Lower Upper

169 100

168 72.4 55.7 83.5

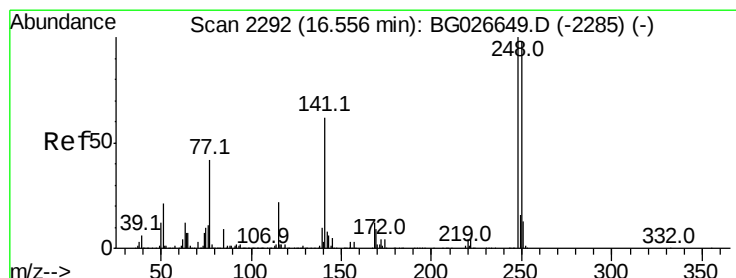
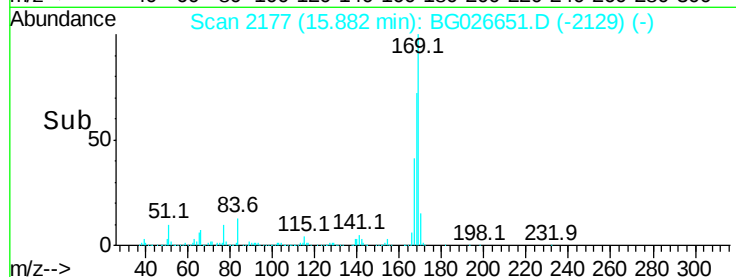
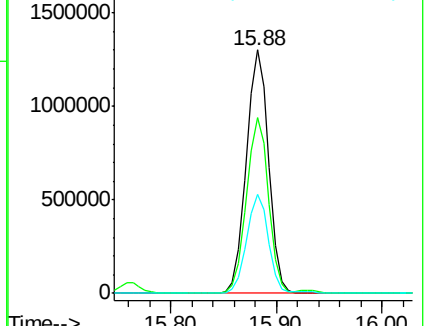
167 40.7 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 64.94 ng

RT: 16.56 min Scan# 2292

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

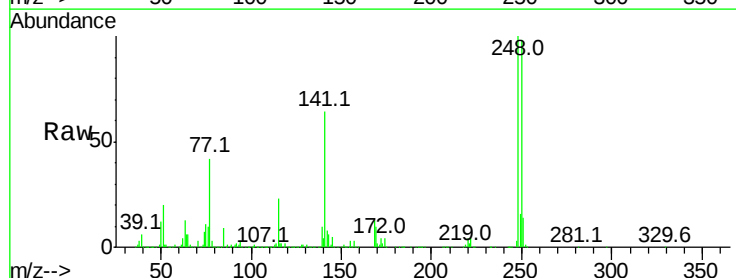
Tgt Ion:248 Resp: 754905

Ion Ratio Lower Upper

248 100

250 97.6 75.0 112.6

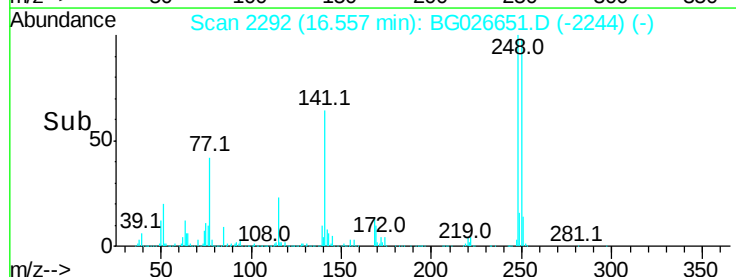
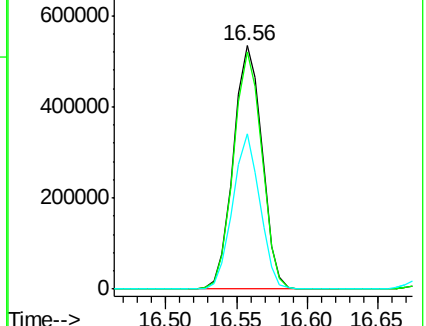
141 63.7 55.2 82.8

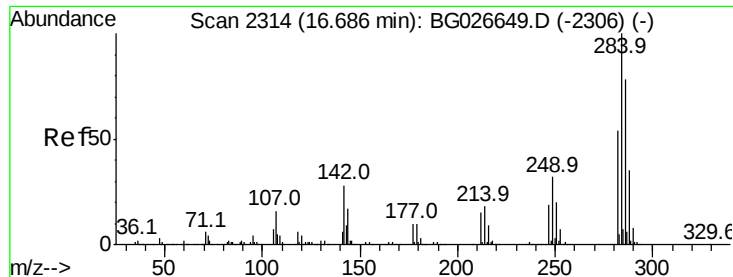


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 65.92 ng

RT: 16.69 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

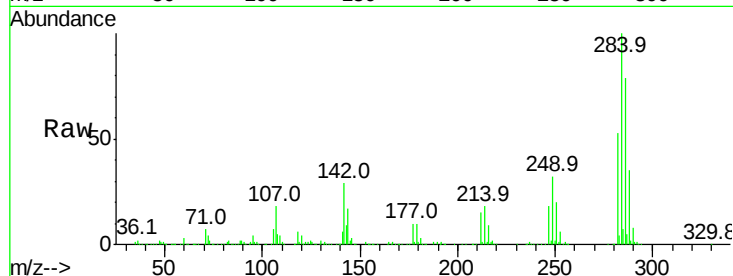
Tot Ion:284 Resp: 817420

Ion Ratio Lower Upper

284 100

142 29.4 29.9 44.9#

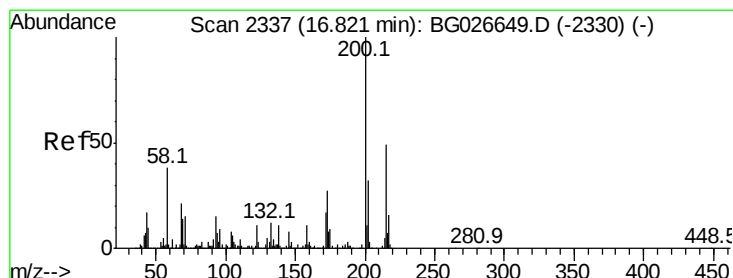
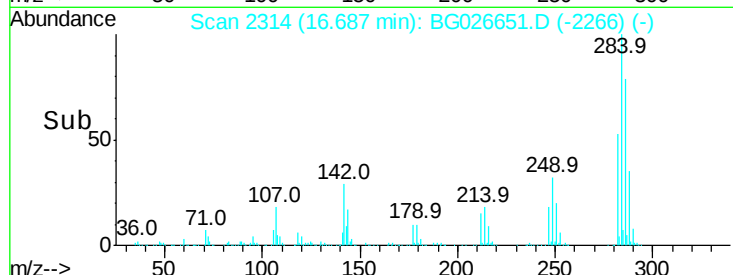
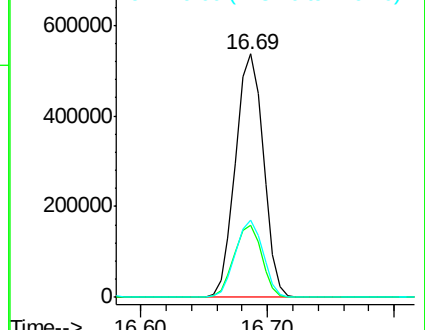
249 32.0 29.2 43.8



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: 59.53 ng

RT: 16.83 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

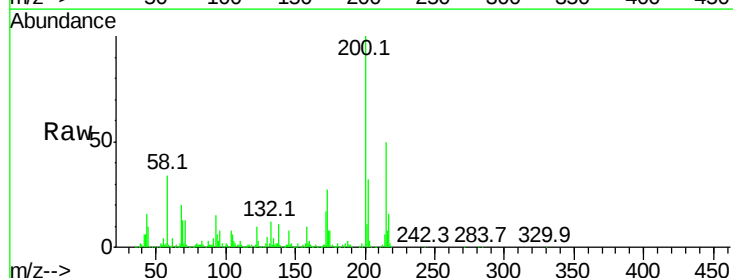
Tgt Ion:200 Resp: 747017

Ion Ratio Lower Upper

200 100

173 26.8 3.0 43.0

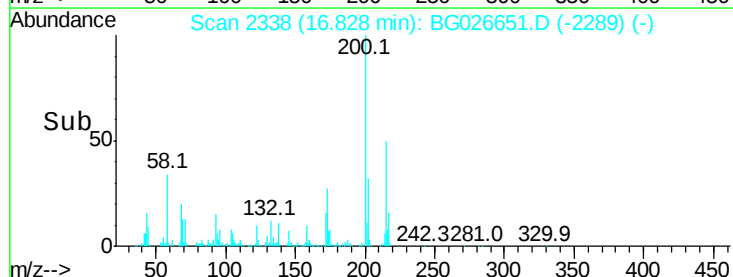
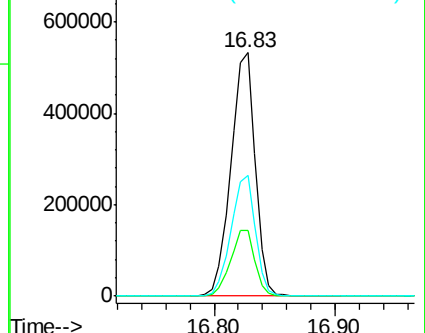
215 49.8 28.4 68.4

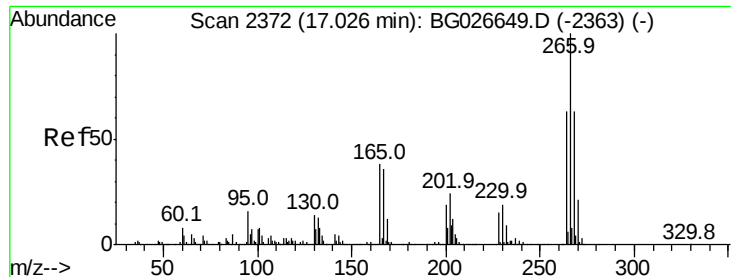


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

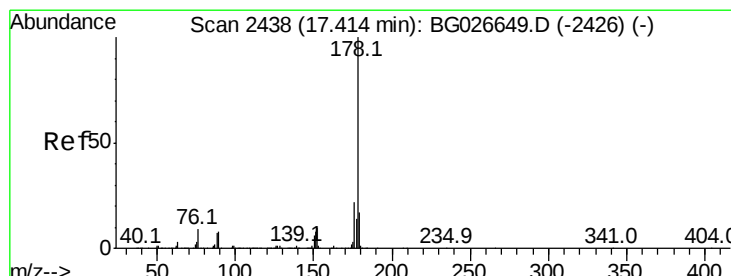
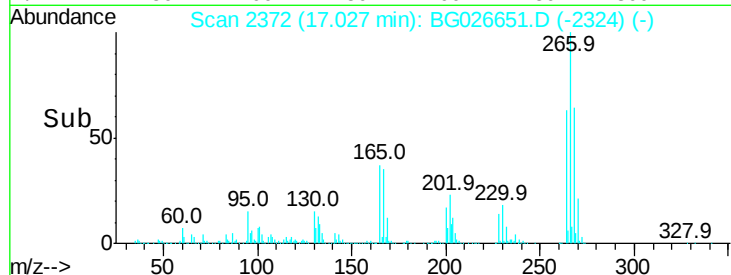
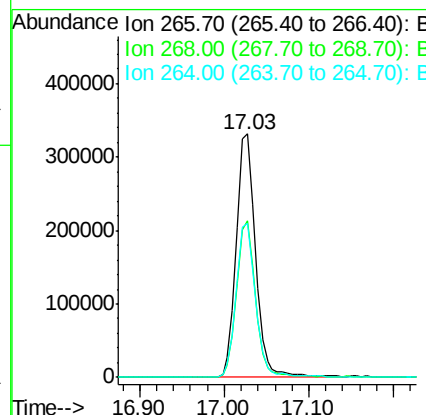
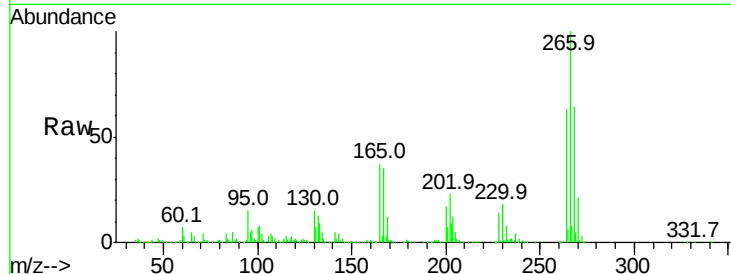




#69
 Pentachlorophenol
 Concen: 64.39 ng
 RT: 17.03 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

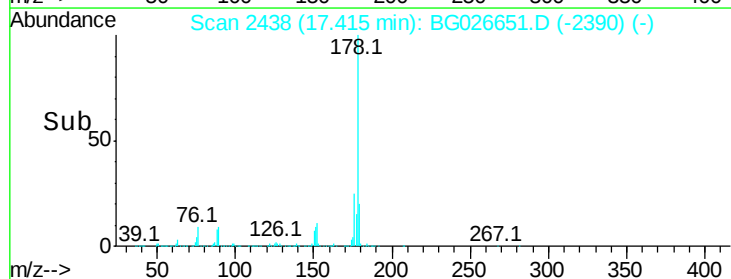
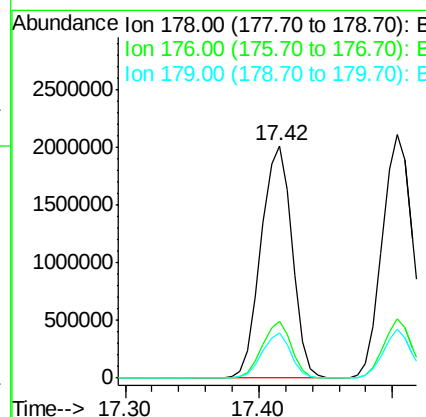
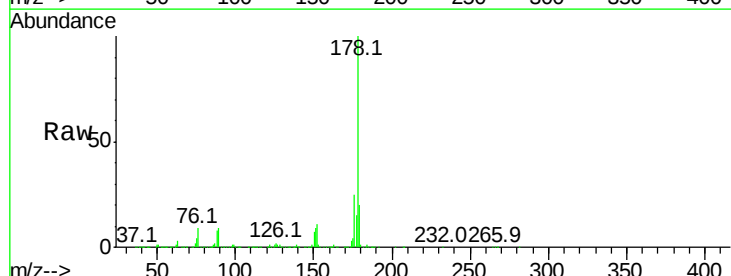
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

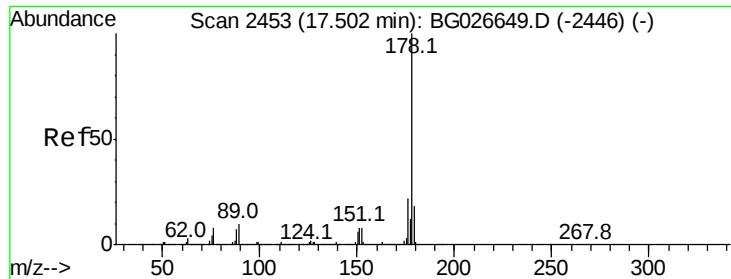
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	48.6	72.8
264	63.4	50.1	75.1



#70
 Phenanthrene
 Concen: 53.35 ng
 RT: 17.42 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.6	17.7	26.5
179	19.7	15.0	22.6



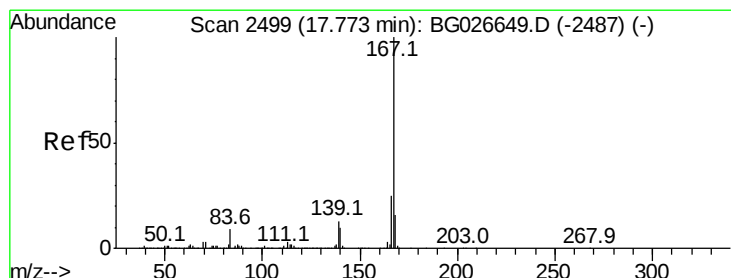
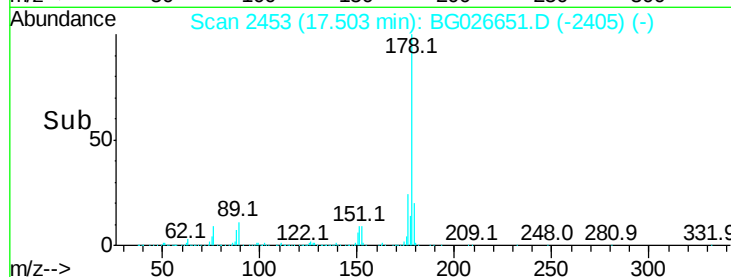
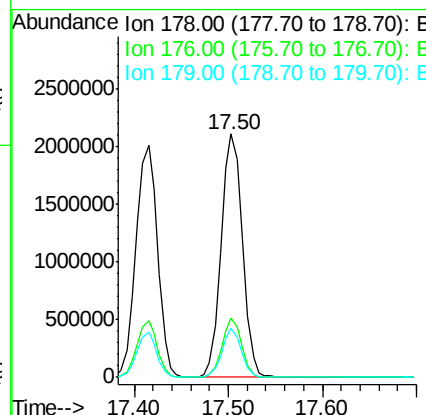
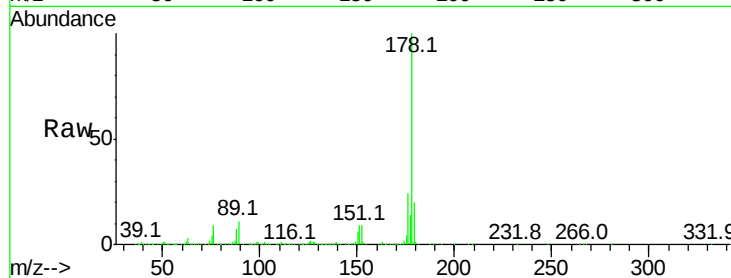


#71
 Anthracene
 Concen: 54.00 ng
 RT: 17.50 min Scan# 2453
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 3341380

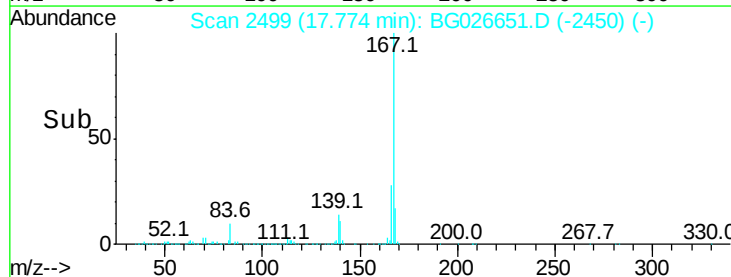
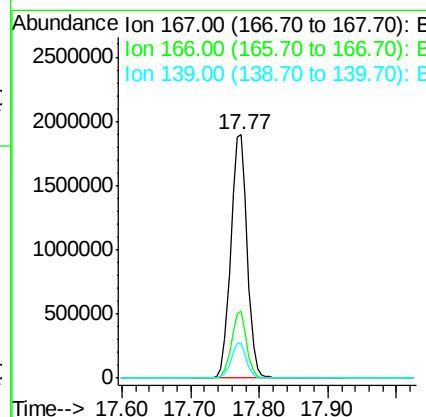
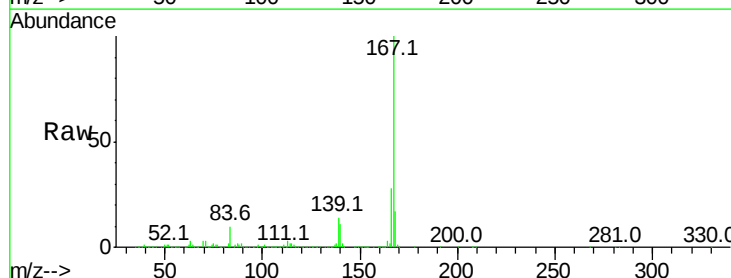
Ion	Ratio	Lower	Upper
178	100		
176	24.4	16.4	24.6
179	20.0	13.8	20.8

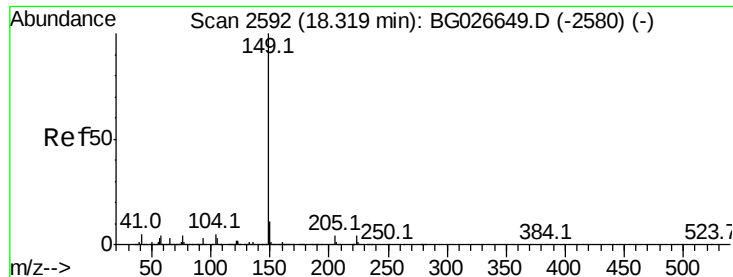


#72
 Carbazole
 Concen: 49.53 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

Tgt Ion:167 Resp: 3155585

Ion	Ratio	Lower	Upper
167	100		
166	27.8	20.2	30.2
139	14.4	12.8	19.2

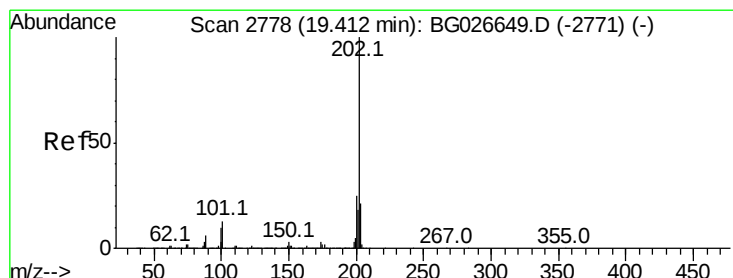
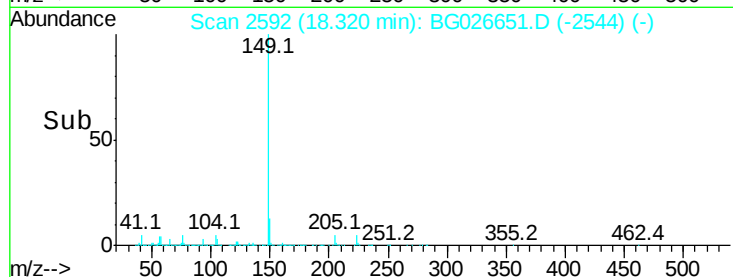
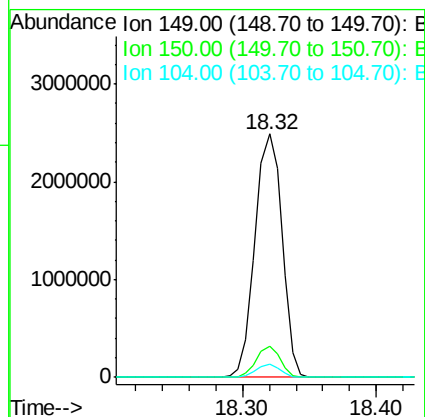
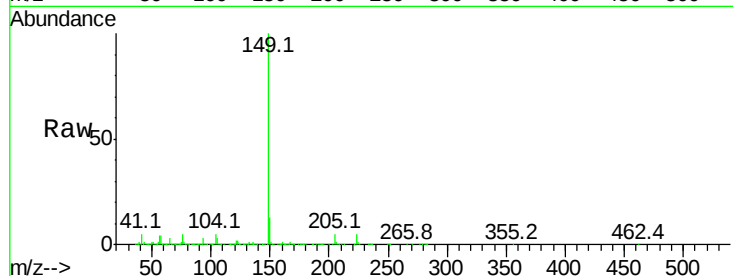




#73
Di-n-butylphthalate
Concen: 52.95 ng
RT: 18.32 min Scan# 2592
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

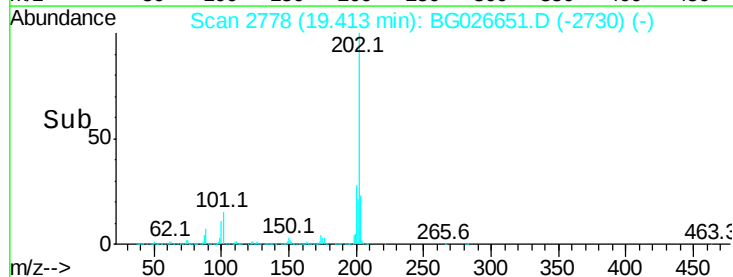
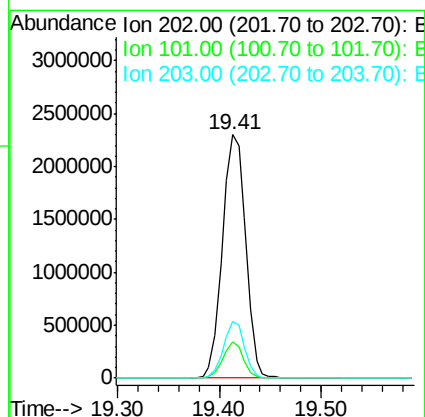
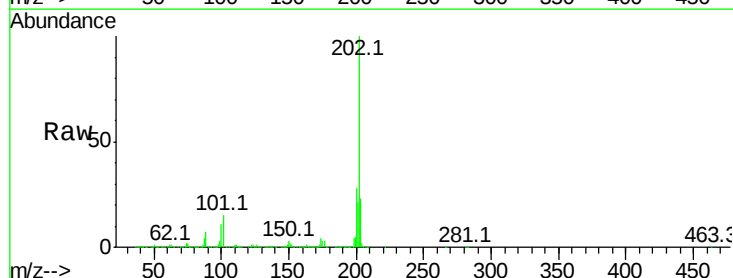
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

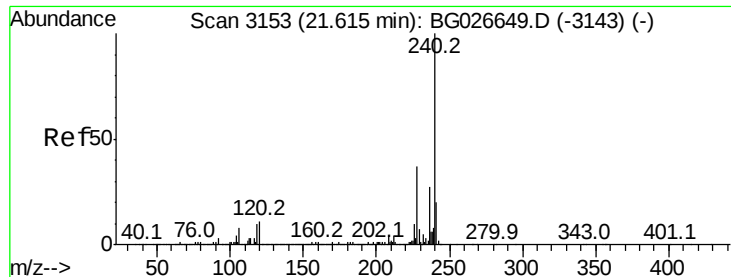
Tot Ion:149 Resp: 3466103
Ion Ratio Lower Upper
149 100
150 12.8 9.1 13.7
104 5.3 6.7 10.1#



#74
Fluoranthene
Concen: 51.28 ng
RT: 19.41 min Scan# 2778
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

Tgt Ion:202 Resp: 3657234
Ion Ratio Lower Upper
202 100
101 14.6 0.0 30.1
203 23.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

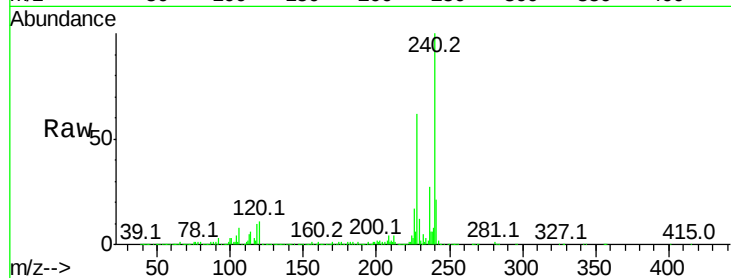
Tot Ion:240 Resp: 1222984

Ion Ratio Lower Upper

240 100

120 10.8 5.7 8.5#

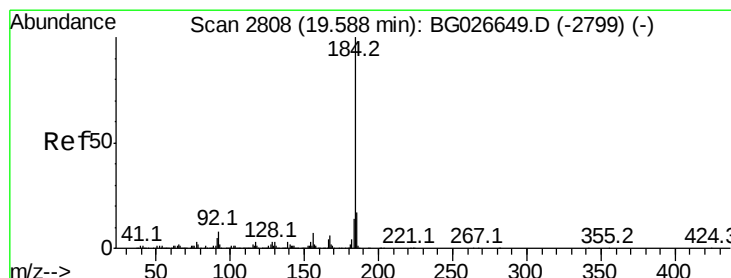
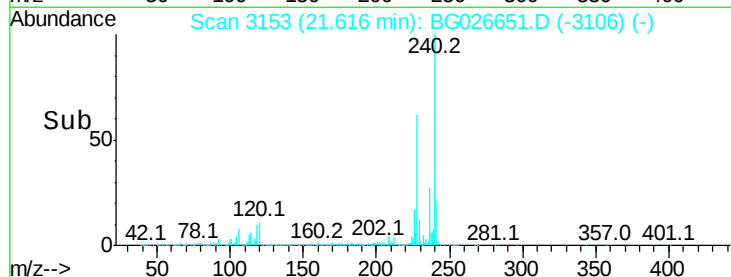
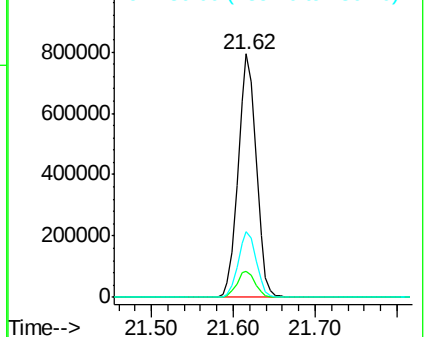
236 27.0 22.2 33.4



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: 50.04 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

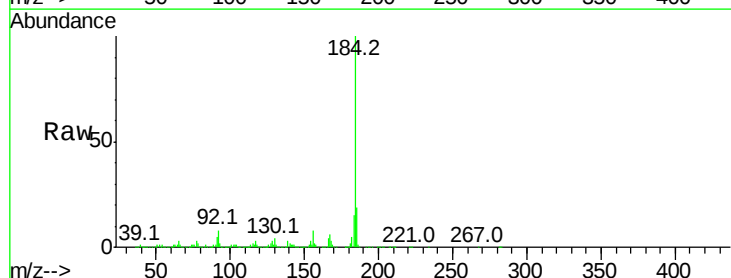
Tgt Ion:184 Resp: 2110097

Ion Ratio Lower Upper

184 100

185 18.8 13.0 19.6

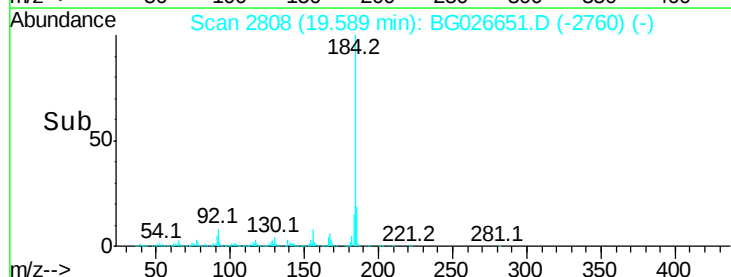
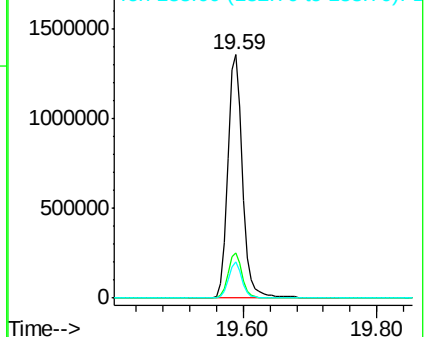
183 14.7 11.0 16.6

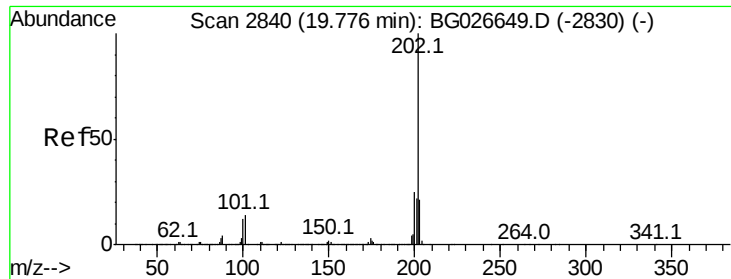


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 52.10 ng

RT: 19.78 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

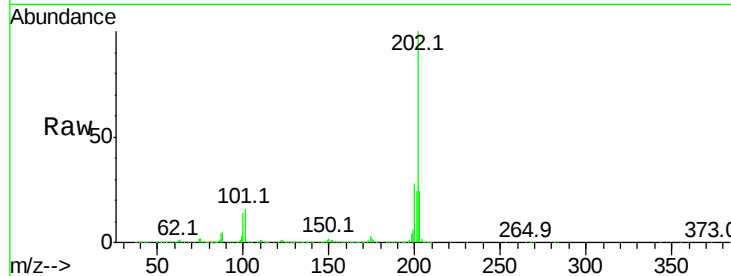
Tot Ion:202 Resp: 3689575

Ion Ratio Lower Upper

202 100

200 28.0 19.6 29.4

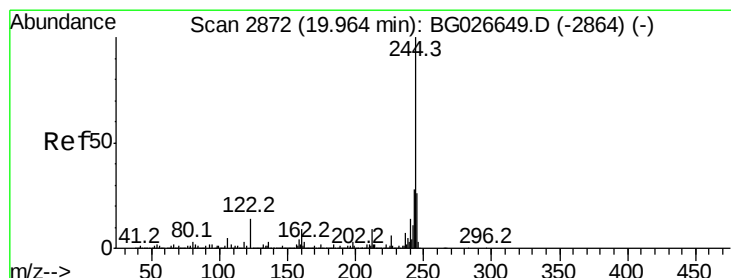
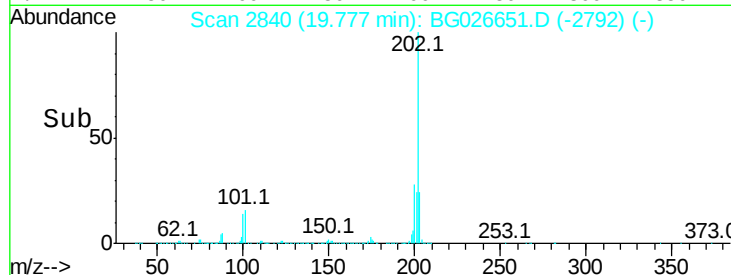
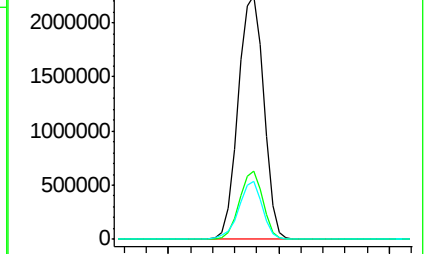
203 23.6 15.8 23.8



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: 85.40 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

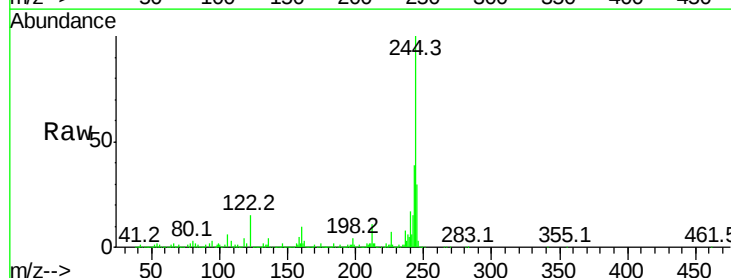
Tgt Ion:244 Resp: 4300805

Ion Ratio Lower Upper

244 100

212 11.4 10.0 15.0

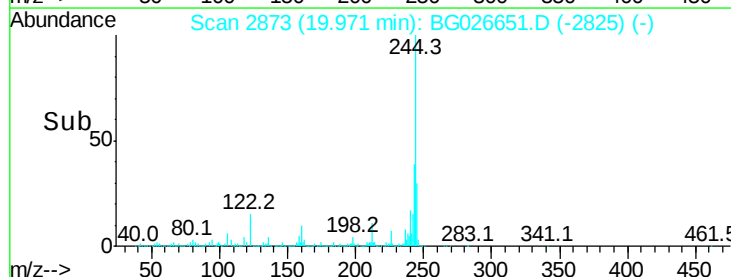
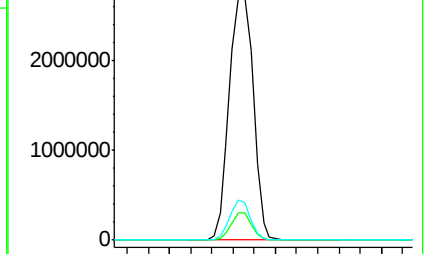
122 15.3 8.6 12.8#

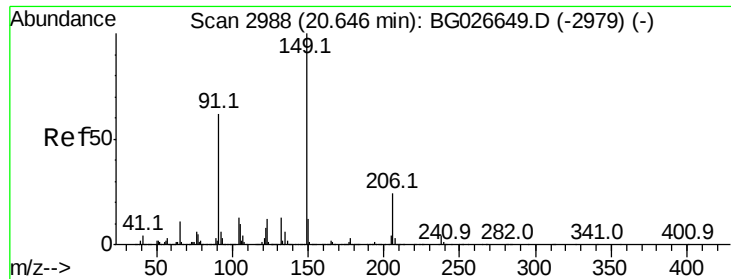


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 59.22 ng

RT: 20.65 min Scan# 2988

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

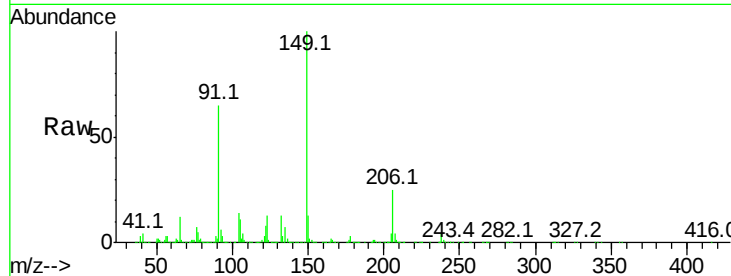
Tot Ion:149 Resp: 1678051

Ion Ratio Lower Upper

149 100

91 65.1 63.5 95.3

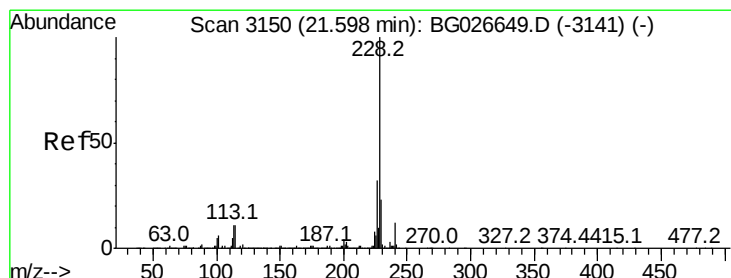
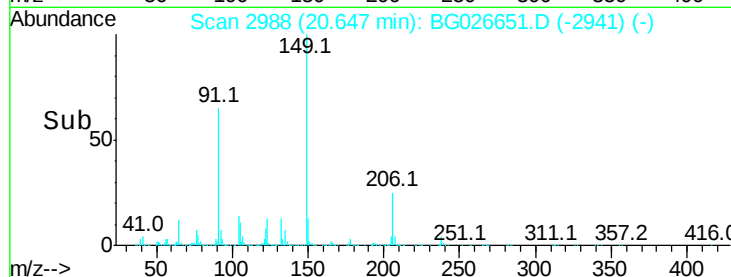
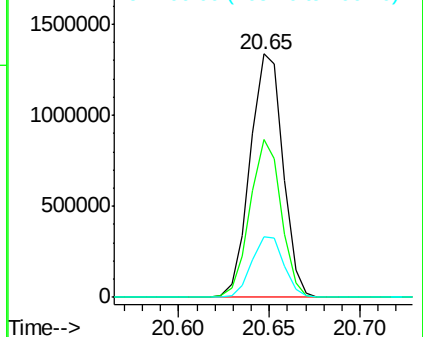
206 24.8 21.0 31.6



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: 54.29 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

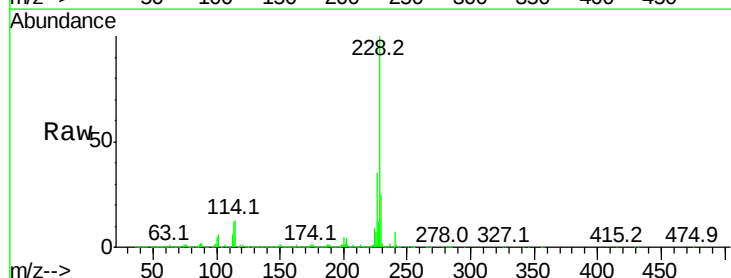
Tgt Ion:228 Resp: 3736408

Ion Ratio Lower Upper

228 100

226 34.7 24.9 37.3

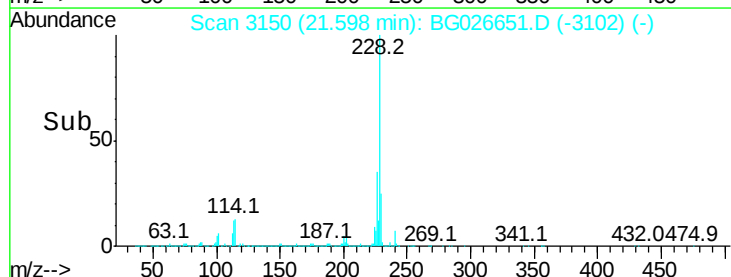
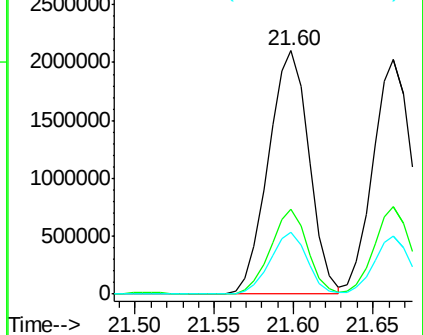
229 25.3 18.2 27.2

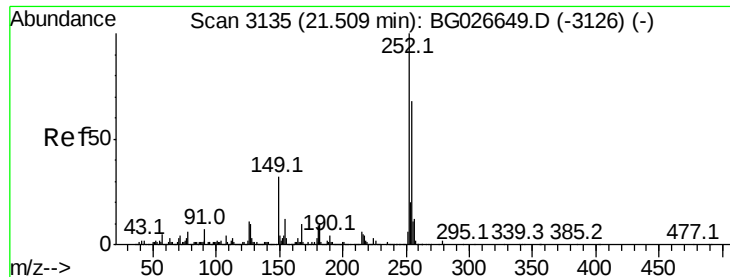


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

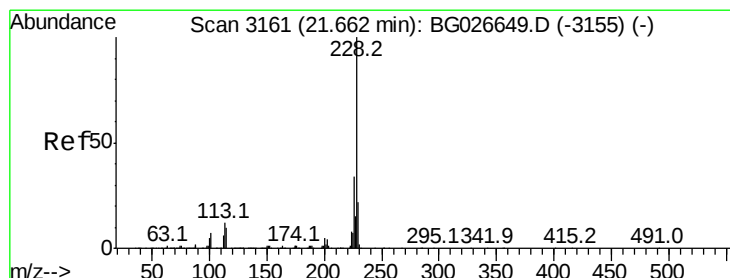
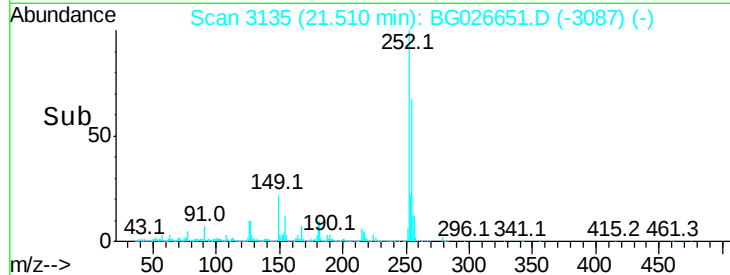
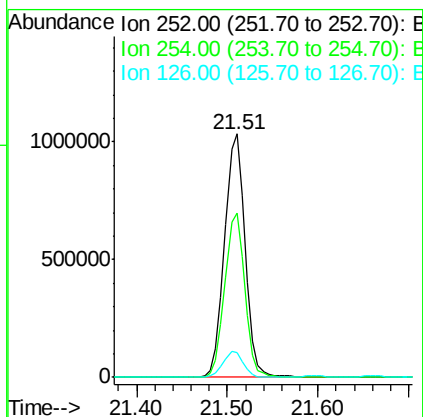
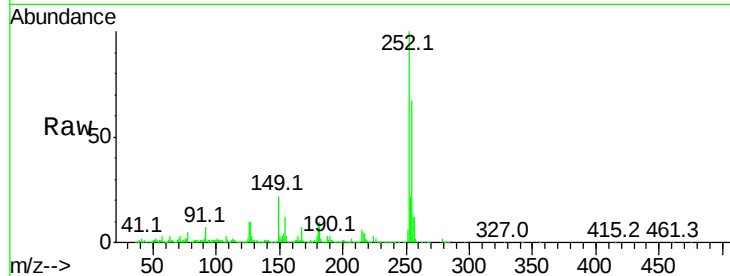




#81
 3,3'-Dichlorobenzidine
 Concen: 57.81 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

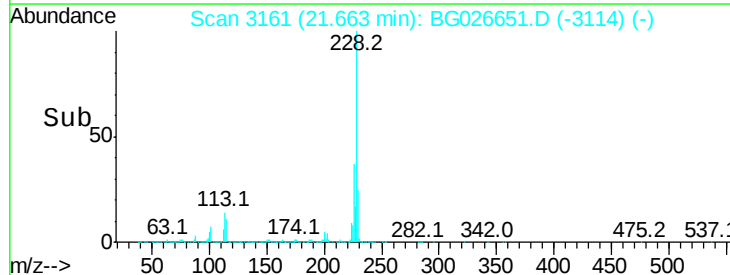
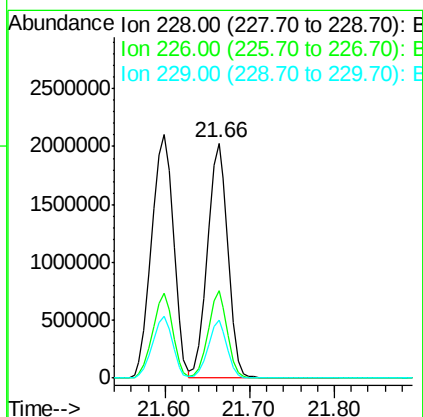
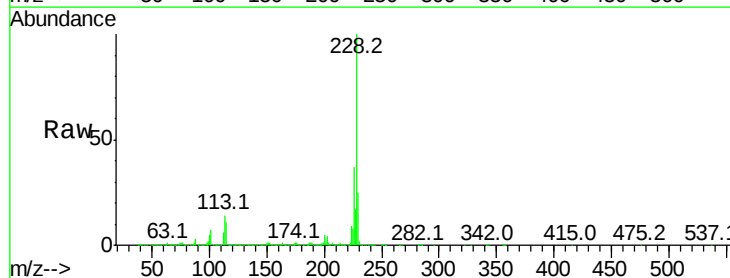
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

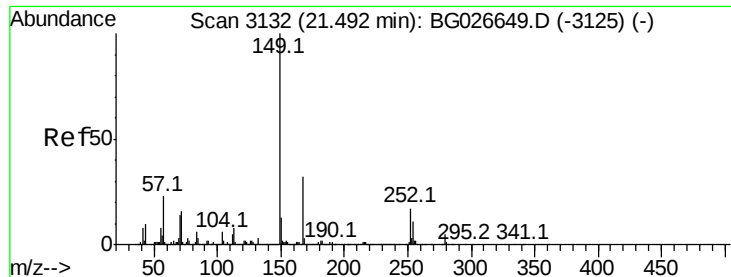
Tot Ion:252 Resp: 1628869
 Ion Ratio Lower Upper
 252 100
 254 67.3 53.1 79.7
 126 10.0 7.0 10.4



#82
 Chrysene
 Concen: 52.48 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

Tgt Ion:228 Resp: 3451067
 Ion Ratio Lower Upper
 228 100
 226 37.1 27.0 40.4
 229 24.6 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.82 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

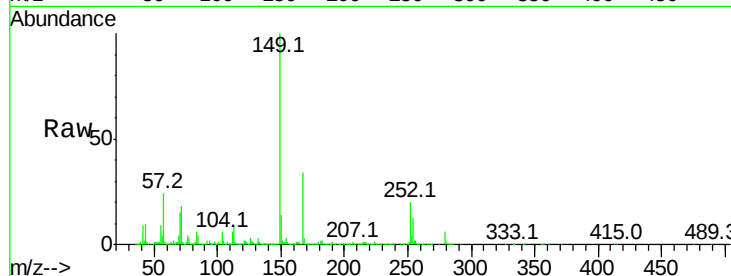
Tot Ion:149 Resp: 2346131

Ion Ratio Lower Upper

149 100

167 34.3 23.7 35.5

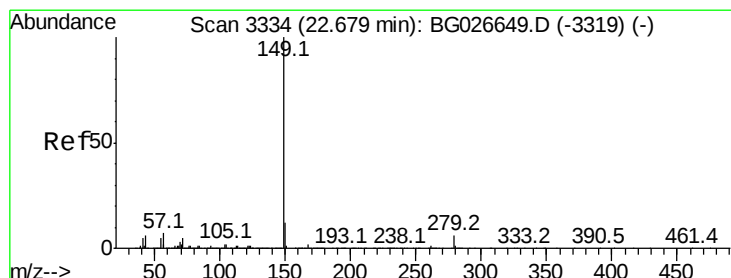
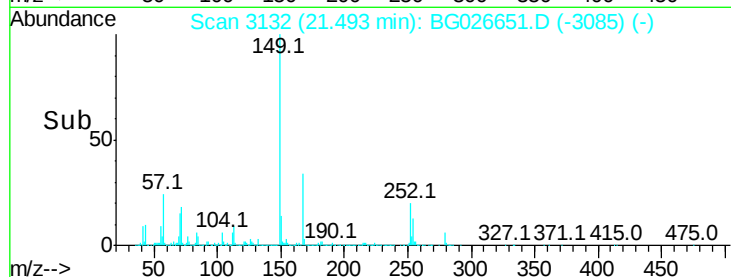
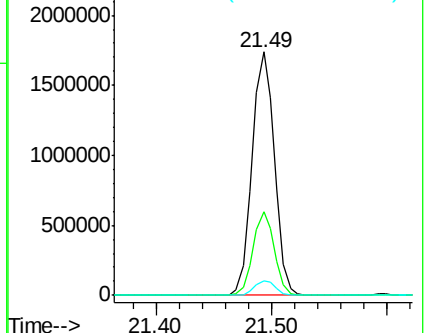
279 6.0 4.6 6.8



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: 54.61 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.03 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

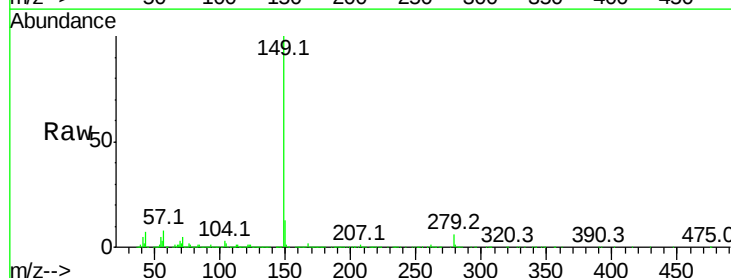
Tgt Ion:149 Resp: 3988172

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

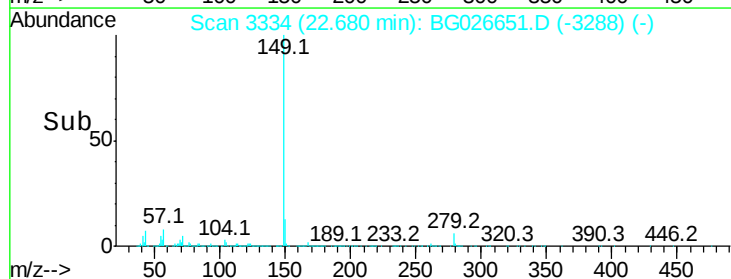
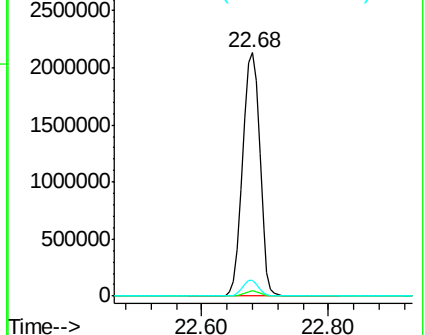
43 6.1 11.8 17.6#

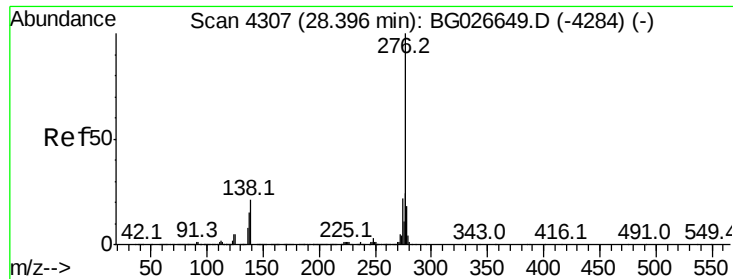


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

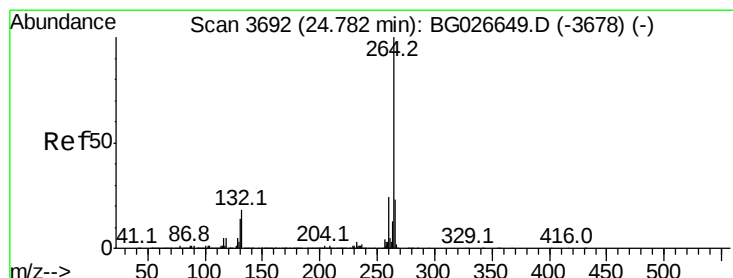
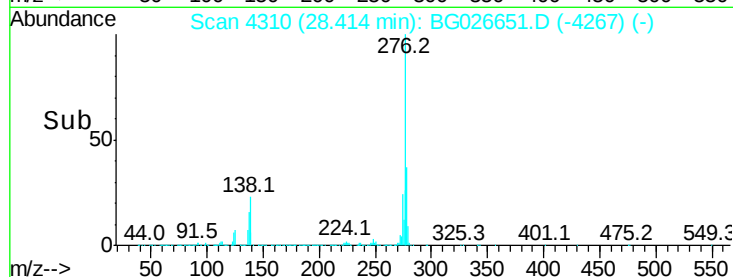
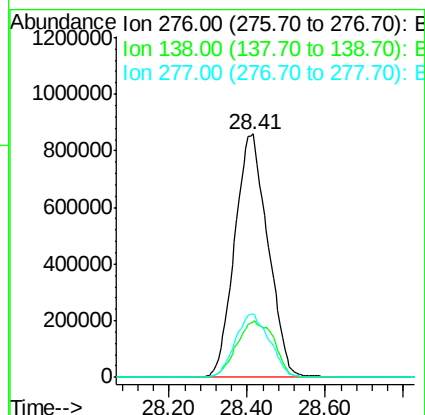
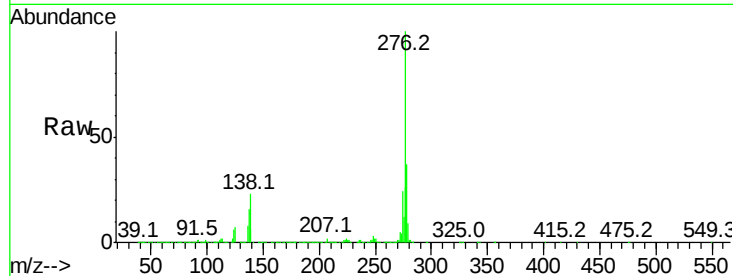




#85
Indeno(1,2,3-cd)pyrene
Concen: 62.85 ng
RT: 28.41 min Scan# 4310
Delta R.T. -0.04 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

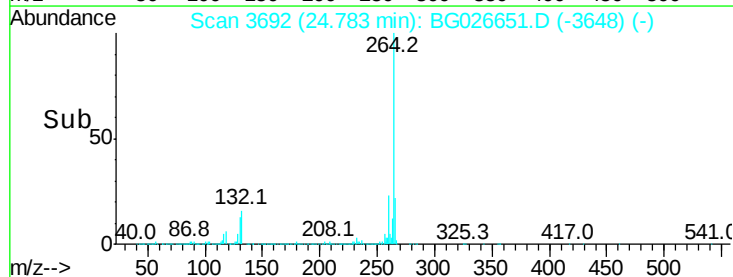
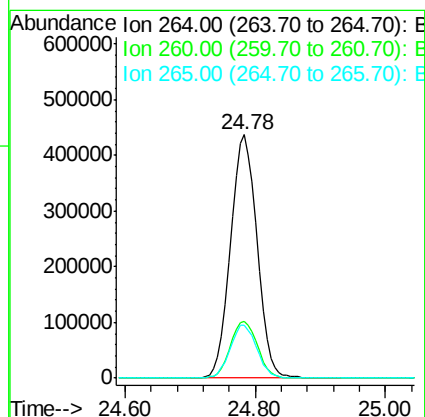
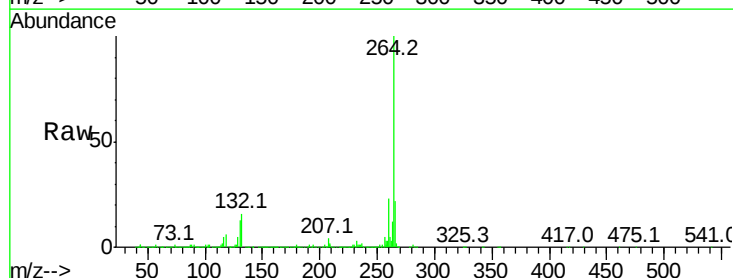
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

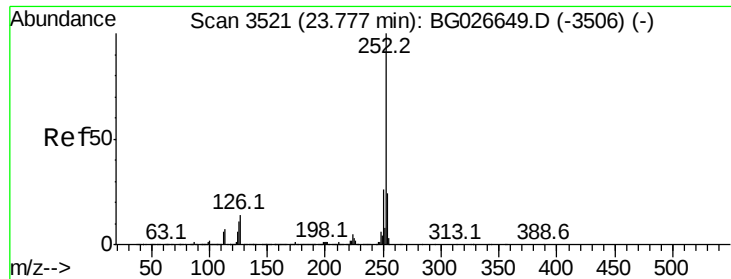
Tot Ion:276 Resp: 5102701
Ion Ratio Lower Upper
276 100
138 26.0 4.7 7.1#
277 26.8 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.04 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

Tgt Ion:264 Resp: 1234477
Ion Ratio Lower Upper
264 100
260 23.1 21.8 32.8
265 21.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 56.23 ng

RT: 23.78 min Scan# 3522

Delta R.T. -0.03 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

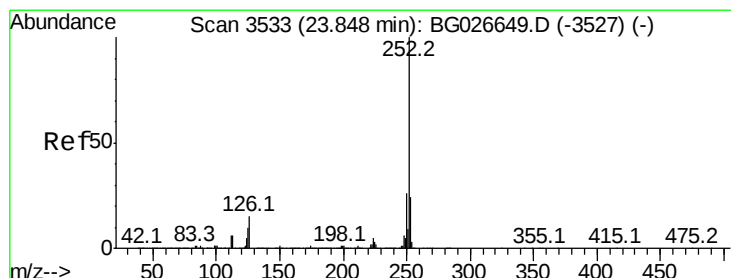
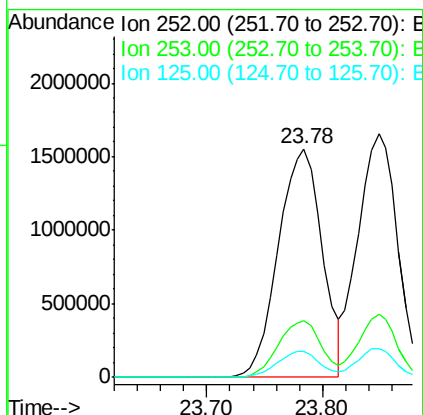
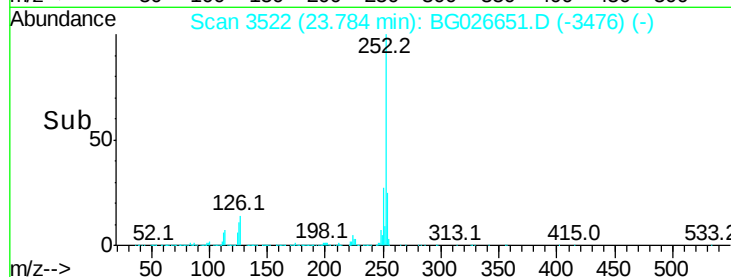
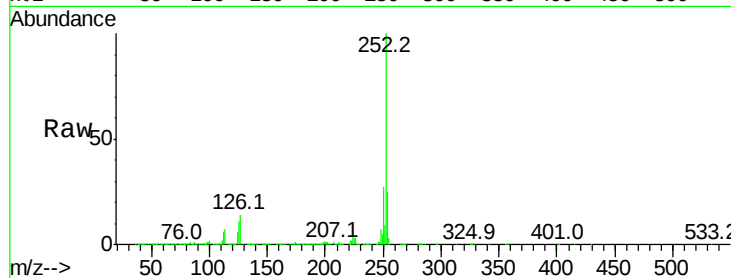
Tot Ion:252 Resp: 4092157

Ion Ratio Lower Upper

252 100

253 25.0 18.7 28.1

125 11.4 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 56.23 ng

RT: 23.85 min Scan# 3533

Delta R.T. -0.03 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

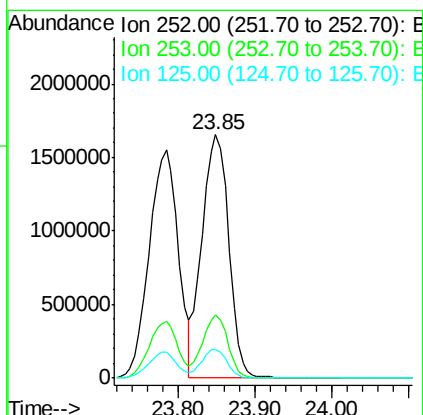
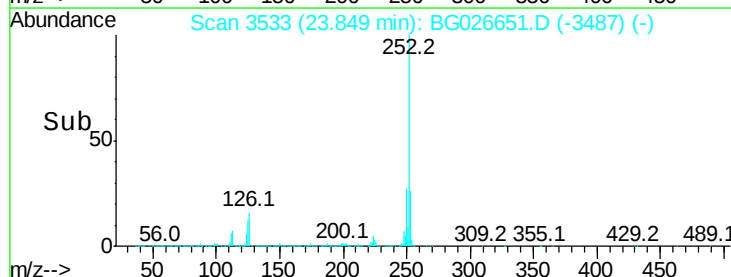
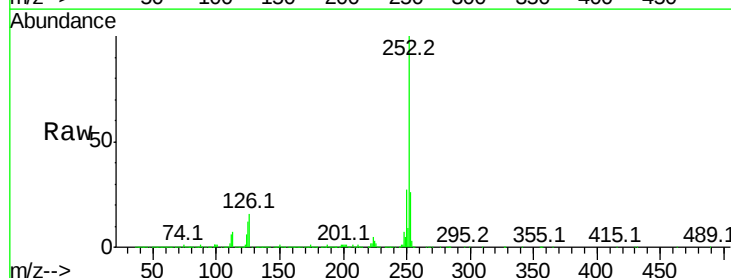
Tgt Ion:252 Resp: 3968174

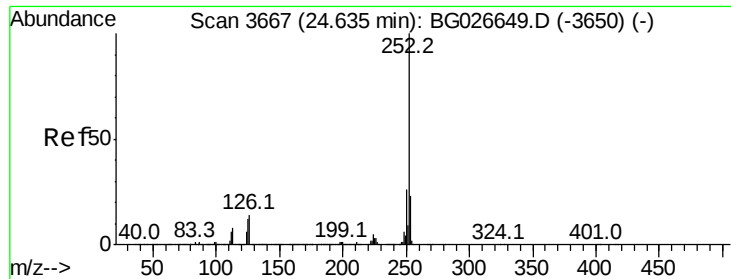
Ion Ratio Lower Upper

252 100

253 26.1 20.2 30.2

125 11.6 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 57.34 ng

RT: 24.64 min Scan# 3668

Delta R.T. -0.03 min

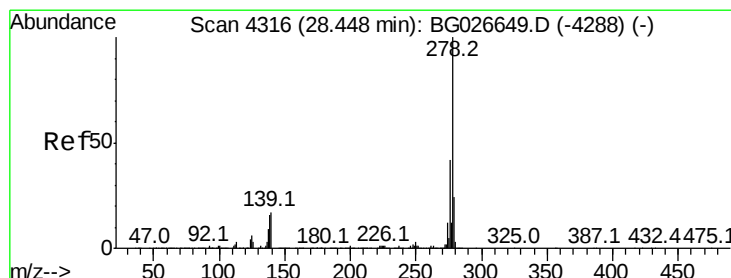
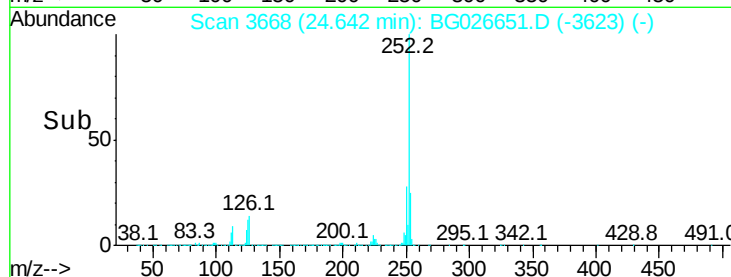
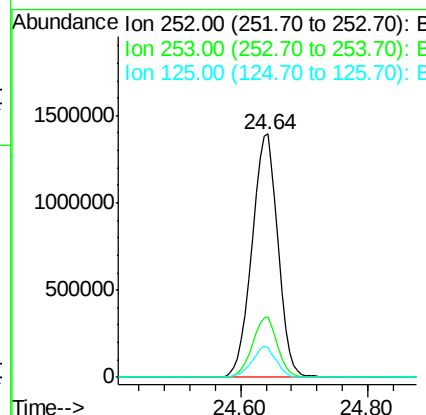
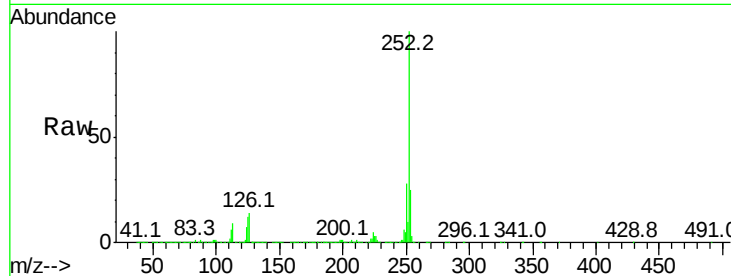
Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:252 Resp: 4002002

Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.2	28.8
125	12.4	5.4	8.0#



#90

Dibenzo(a,h)anthracene

Concen: 60.43 ng

RT: 28.46 min Scan# 4317

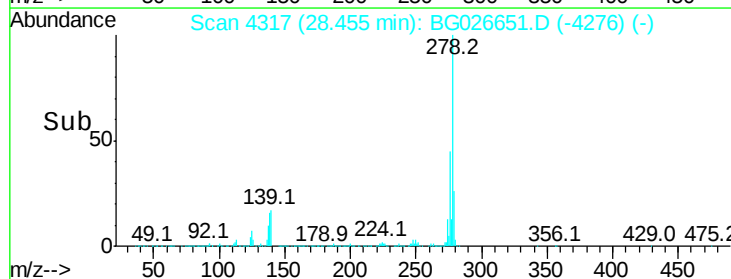
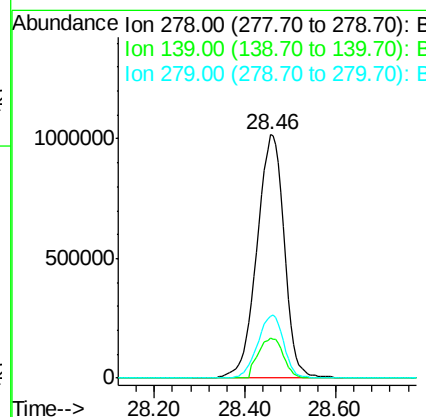
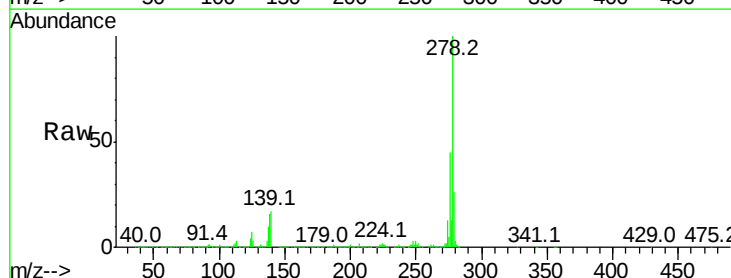
Delta R.T. -0.06 min

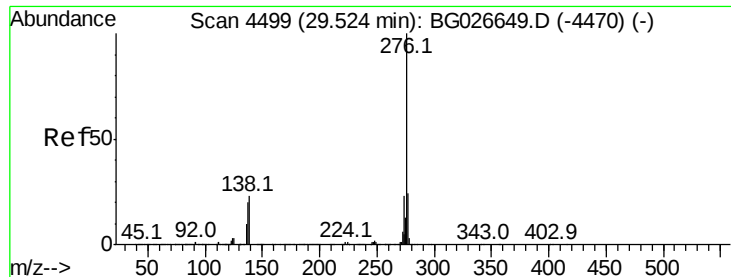
Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Tgt Ion:278 Resp: 4263001

Ion	Ratio	Lower	Upper
278	100		
139	16.7	7.7	11.5#
279	25.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 59.25 ng
 RT: 29.54 min Scan# 4501
 Delta R.T. -0.06 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 4210927
 Ion Ratio Lower Upper
 276 100
 277 25.1 18.6 27.8
 138 22.2 8.1 12.1#

