

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 17:40:01 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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	8.06	146	826013m	62.41	ng	
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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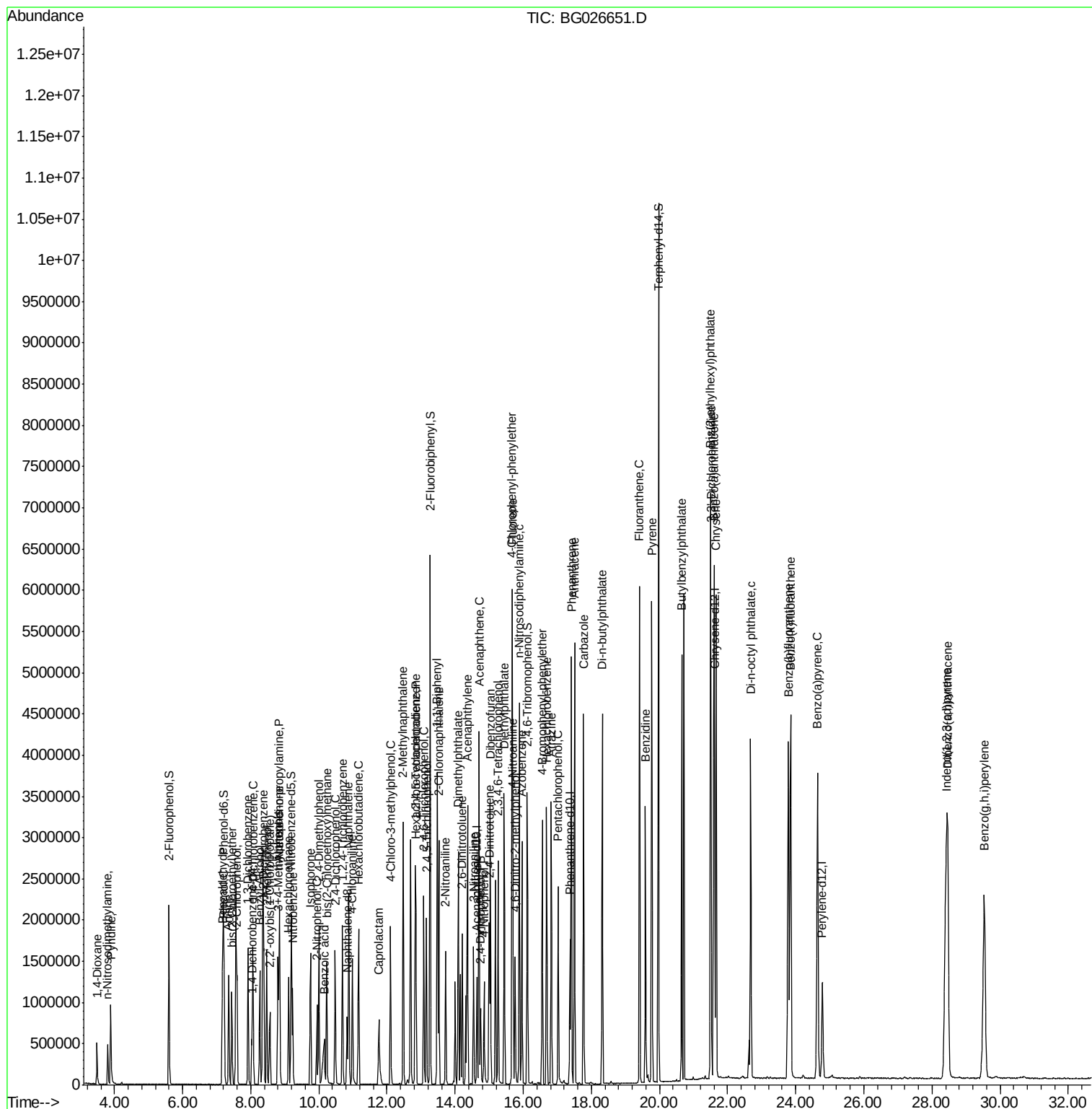
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42) 2,4,6-Trichlorophenol	13.08	196	619452	68.21	nq	97
43) 2,4,5-Trichlorophenol	13.16	196	649671	64.72	nq	# 91
45) 1,1'-Biphenyl	13.47	154	2164841	56.71	nq	98
46) 2-Chloronaphthalene	13.52	162	1653907	59.32	nq	97
47) 2-Nitroaniline	13.72	65	453065	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

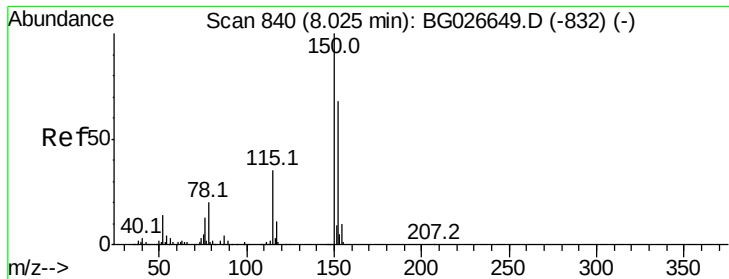
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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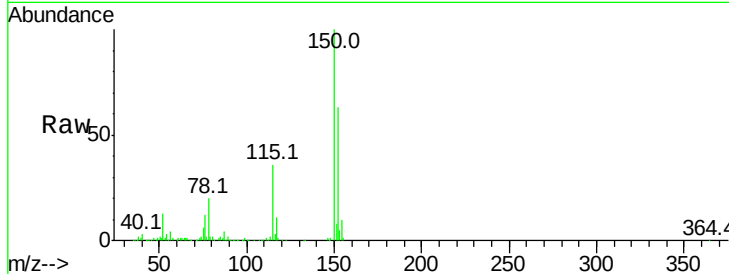


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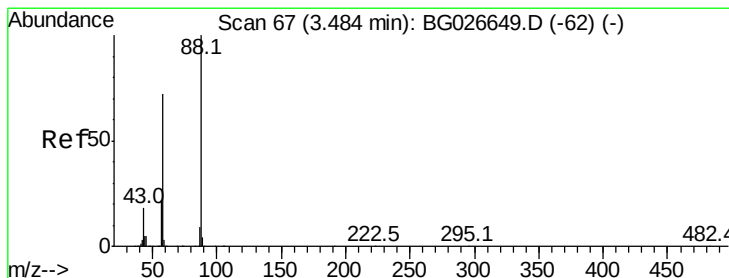
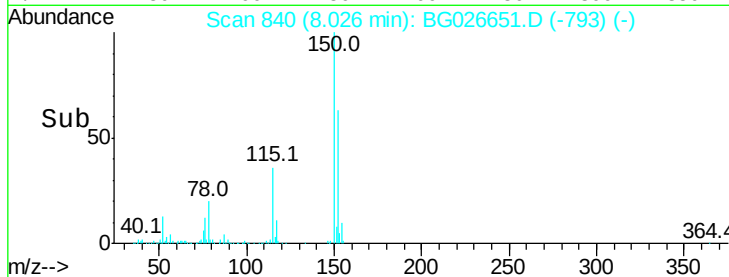
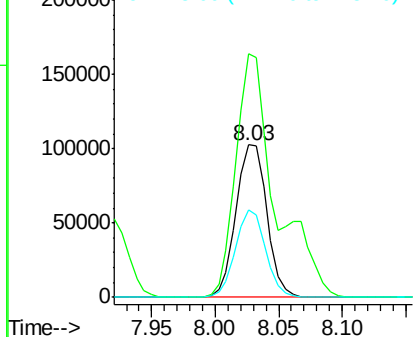
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

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



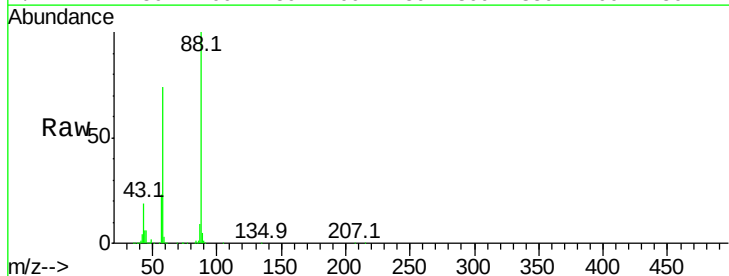
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



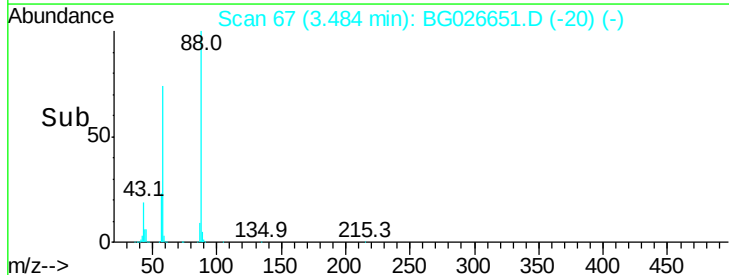
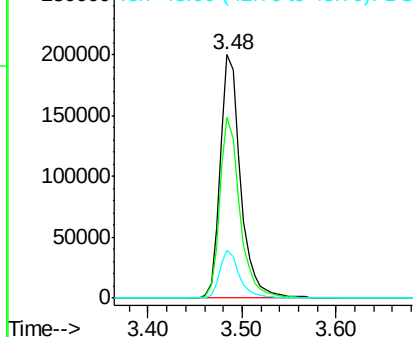
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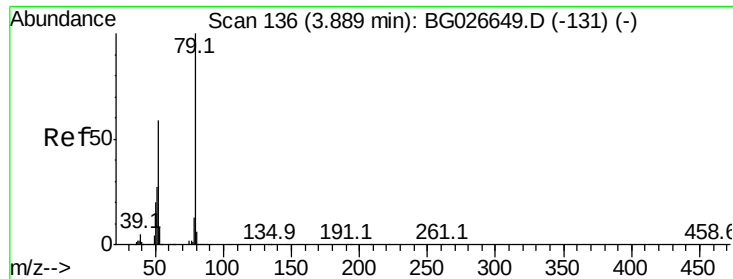
1,4-Dioxane
Concen: 68.57 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

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

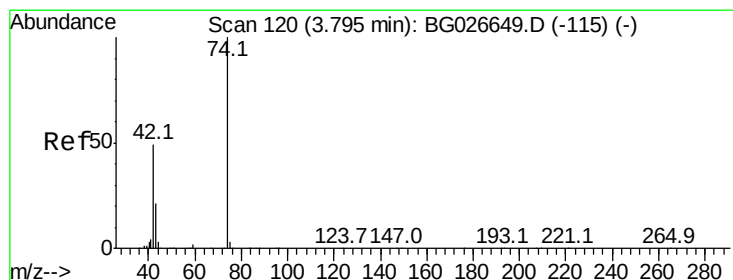
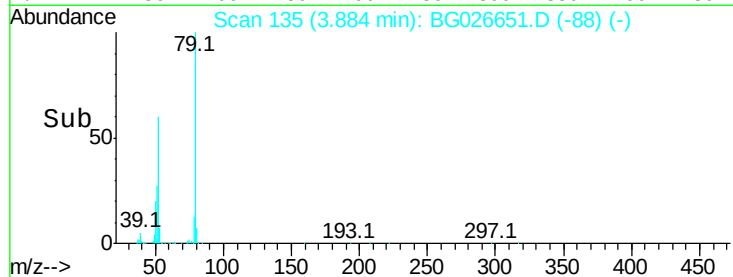
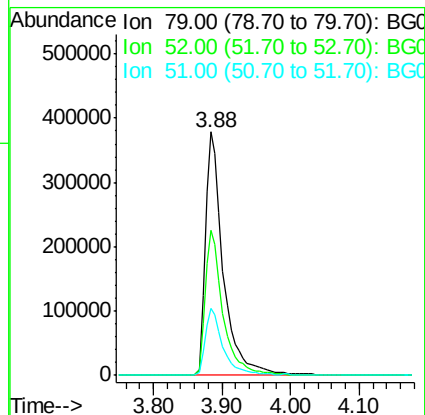
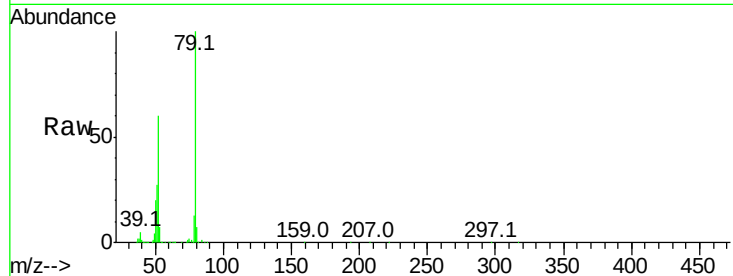
Tot Ion: 79 Resp: 697838

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

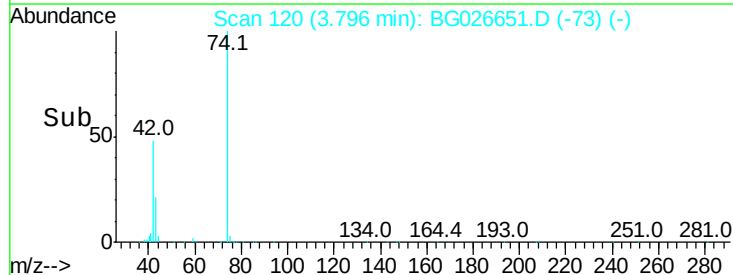
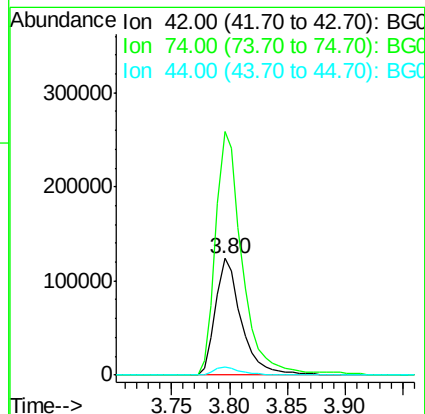
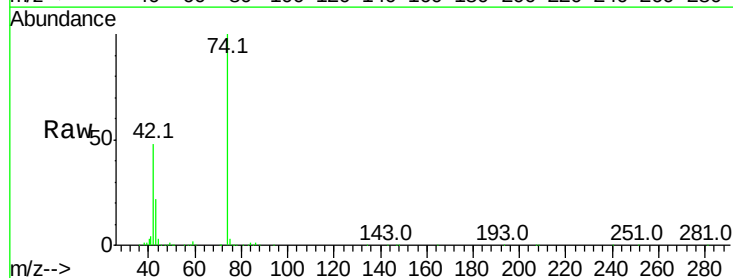
Tgt Ion: 42 Resp: 194613

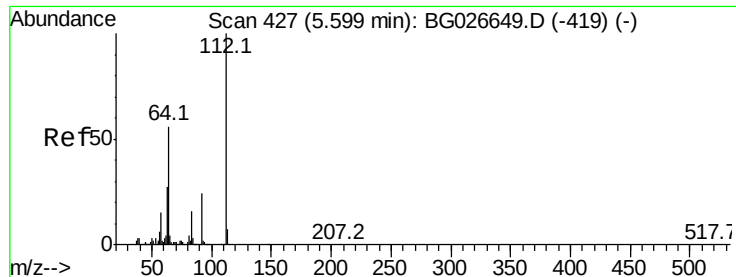
Ion Ratio Lower Upper

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

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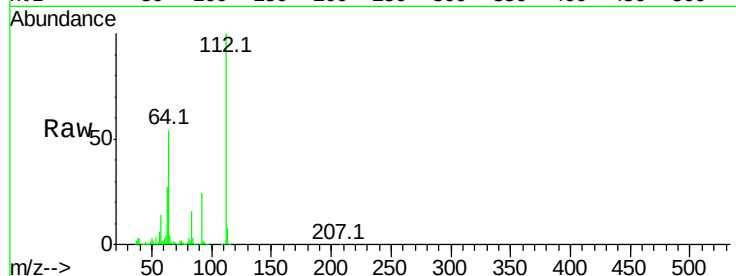
Tot Ion:112 Resp: 1157092

Ion Ratio Lower Upper

112 100

64 54.4 61.8 92.6#

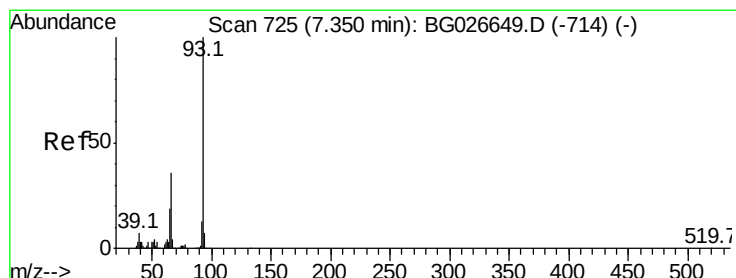
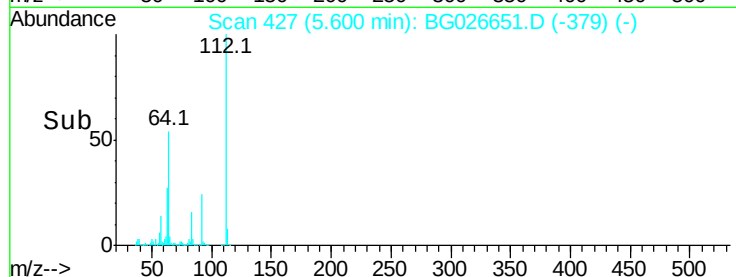
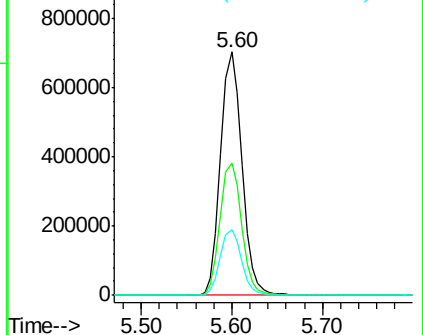
63 27.1 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

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

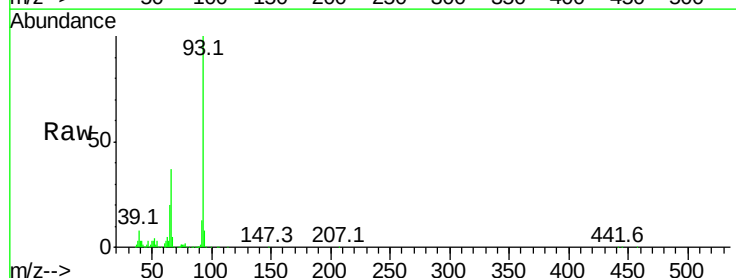
Tgt Ion: 93 Resp: 1004294

Ion Ratio Lower Upper

93 100

66 37.1 35.4 53.2

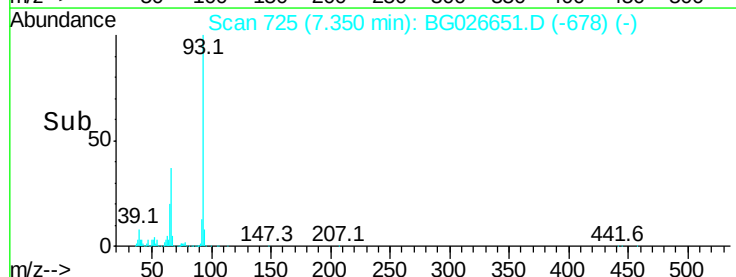
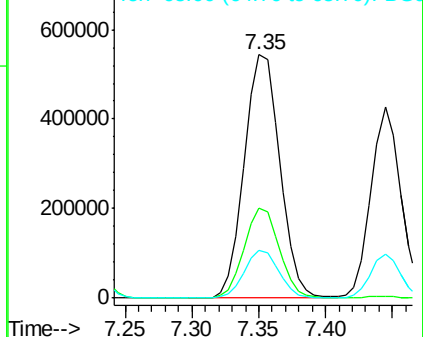
65 19.7 21.2 31.8#

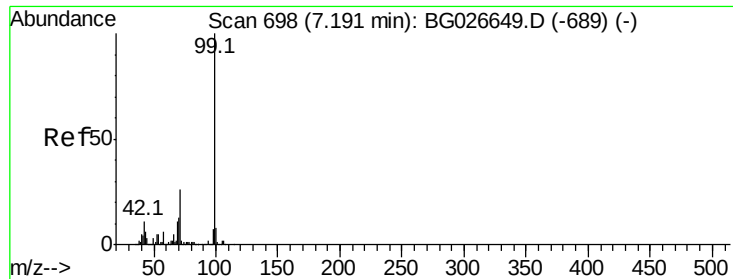


Abundance Ion 93.00 (92.70 to 93.70): BGC

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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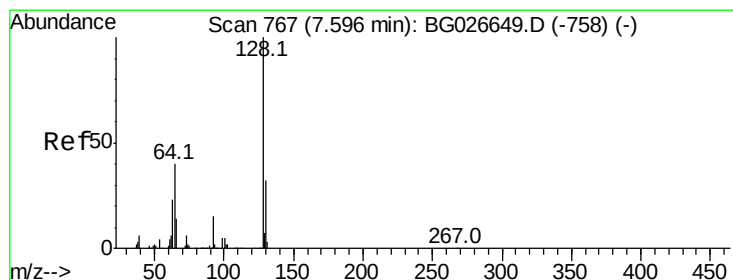
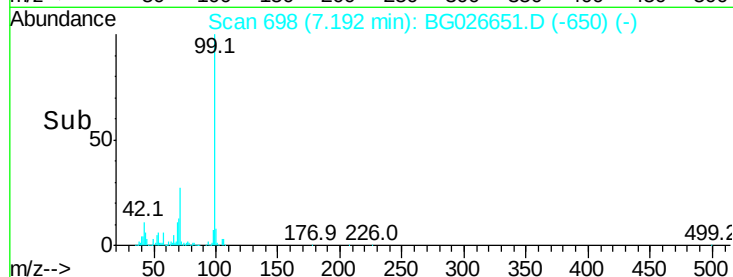
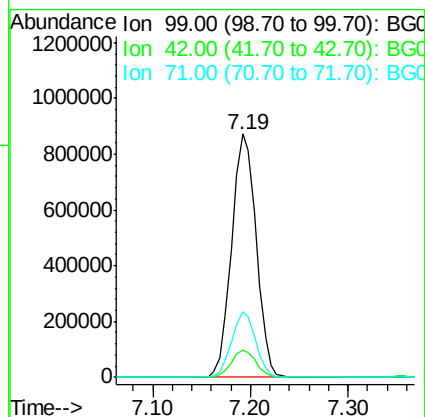
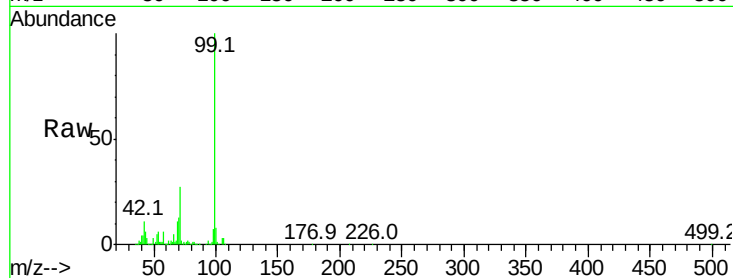
Tot Ion: 99 Resp: 1524006

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

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

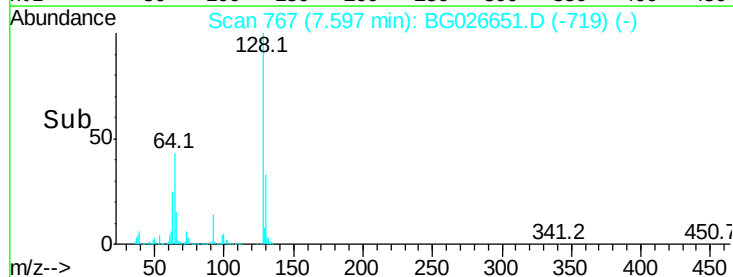
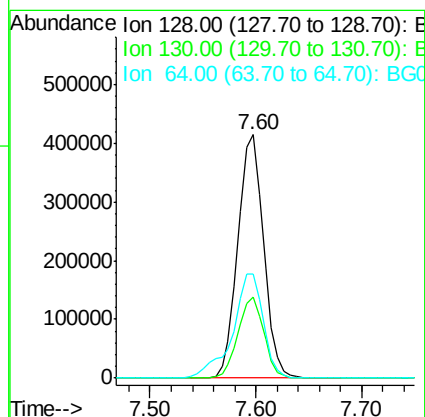
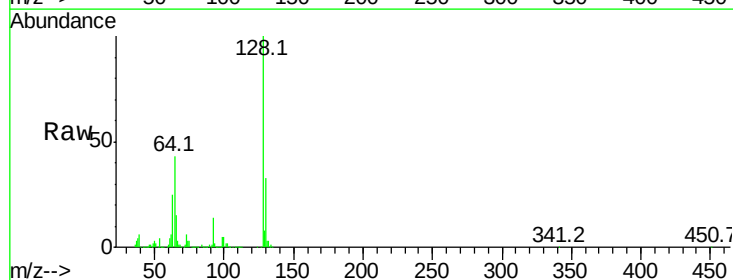
Tgt Ion: 128 Resp: 697048

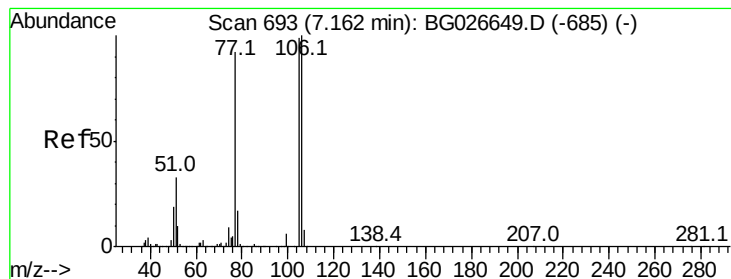
Ion Ratio Lower Upper

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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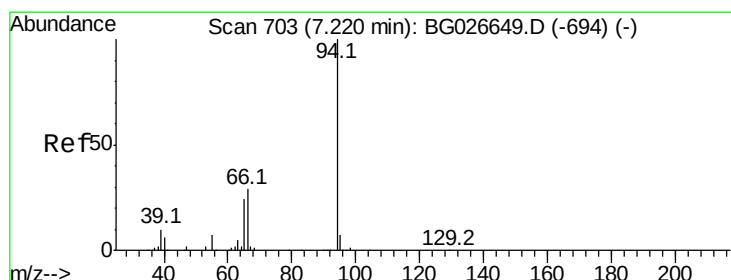
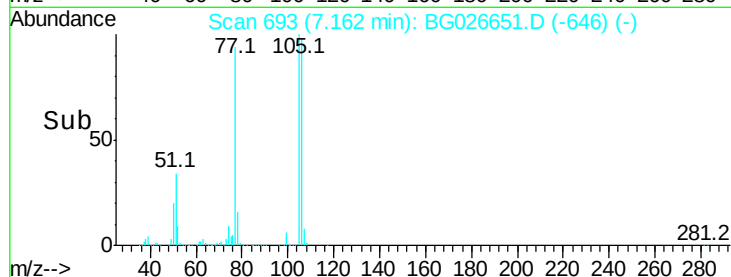
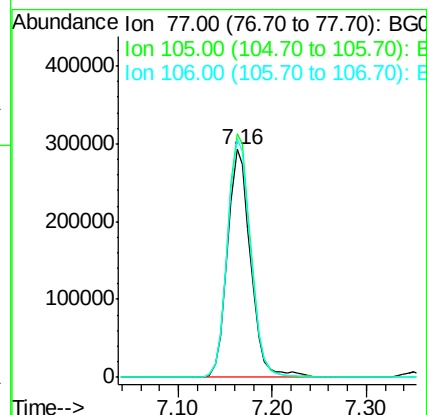
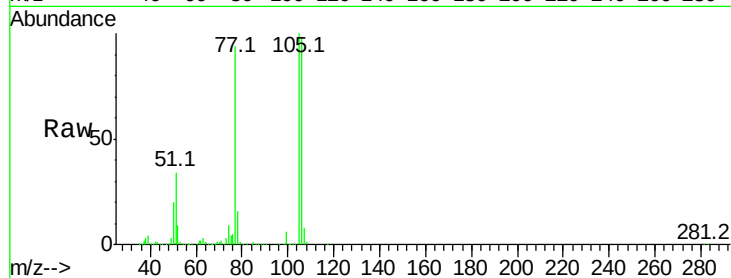
Tot Ion: 77 Resp: 502328

Ion Ratio Lower Upper

77 100

105 106.9 60.9 100.9#

106 104.7 55.1 95.1#



#10

Phenol

Concen: 59.58 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.02 min

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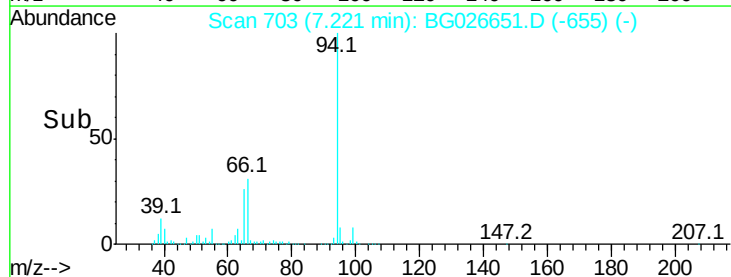
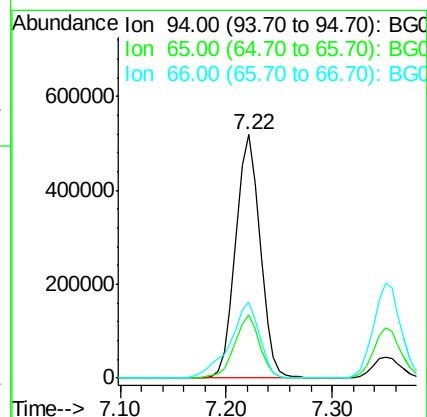
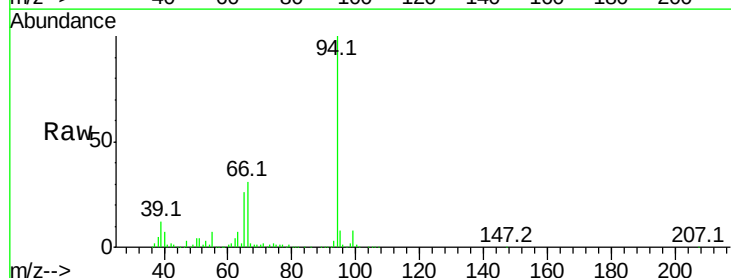
Tgt Ion: 94 Resp: 833206

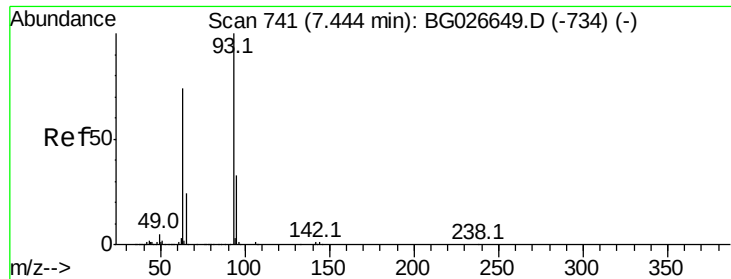
Ion Ratio Lower Upper

94 100

65 25.8 20.6 60.6

66 31.2 35.5 75.5#





#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

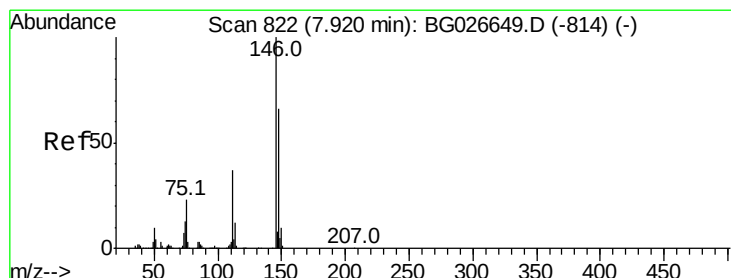
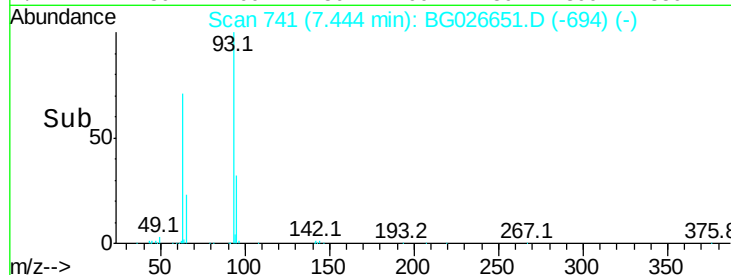
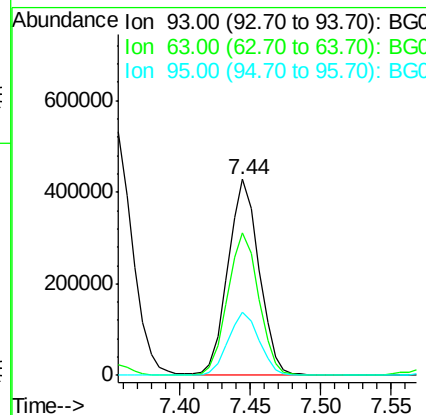
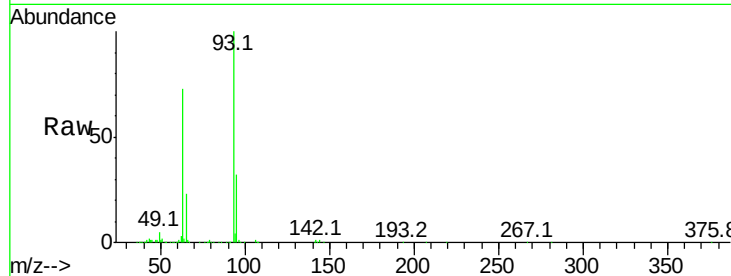
Tot Ion: 93 Resp: 658602

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

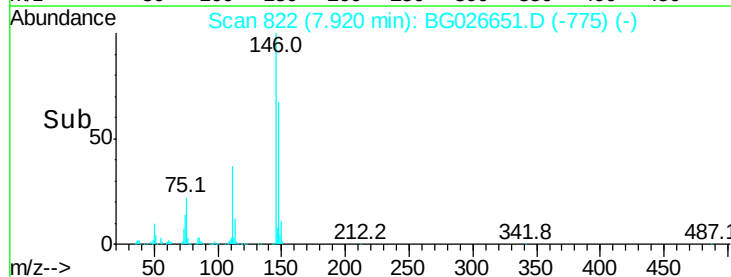
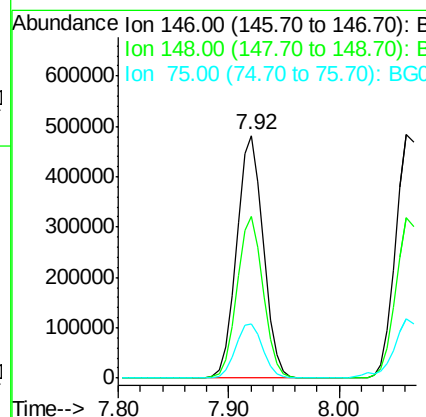
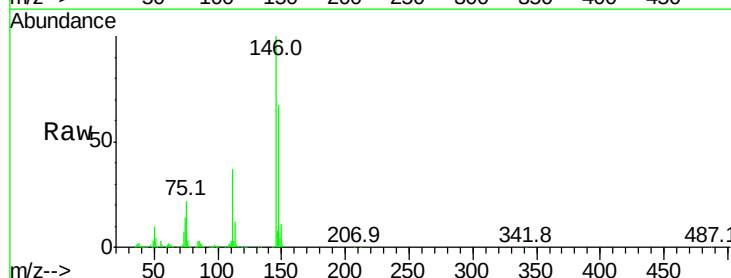
Tgt Ion: 146 Resp: 815013

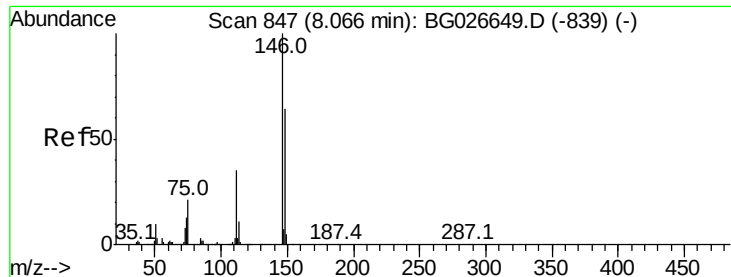
Ion Ratio Lower Upper

146 100

148 66.8 49.2 73.8

75 22.3 33.4 50.2#

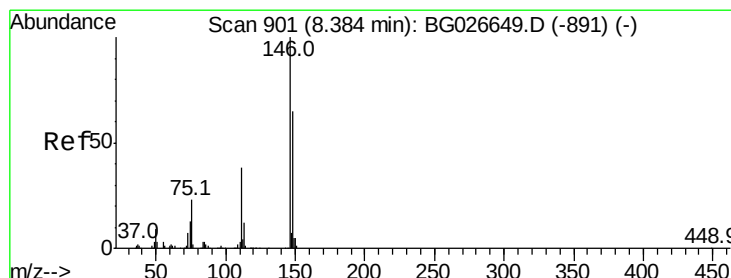
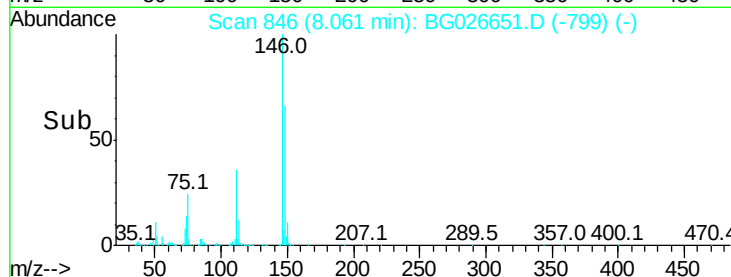
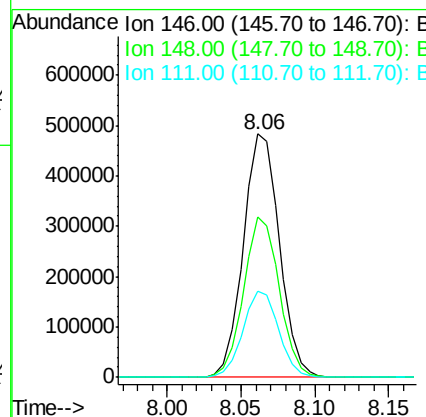
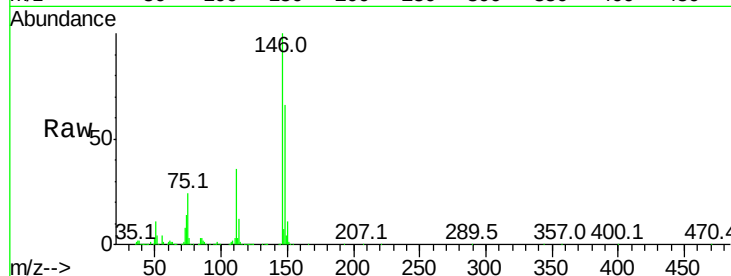




#13
 1,4-Dichlorobenzene
 Concen: 62.41 ng m
 RT: 8.06 min Scan# 846
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

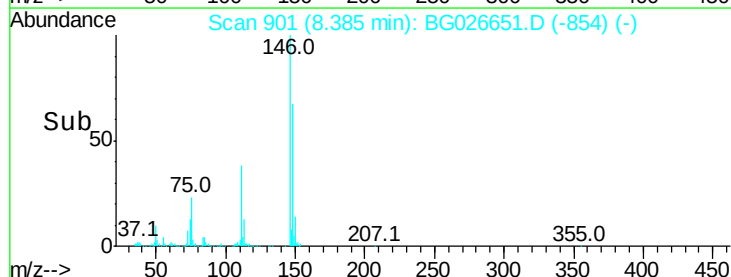
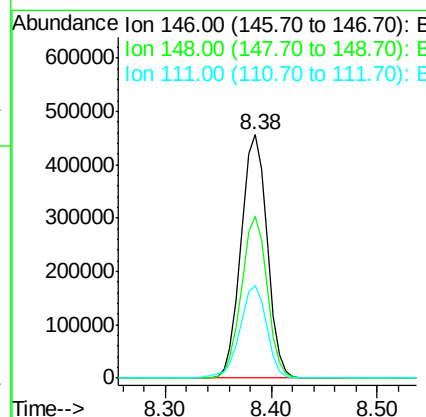
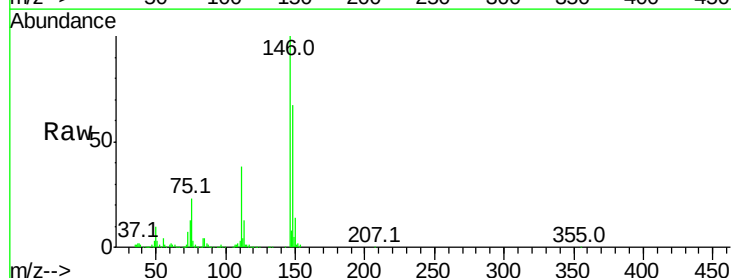
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

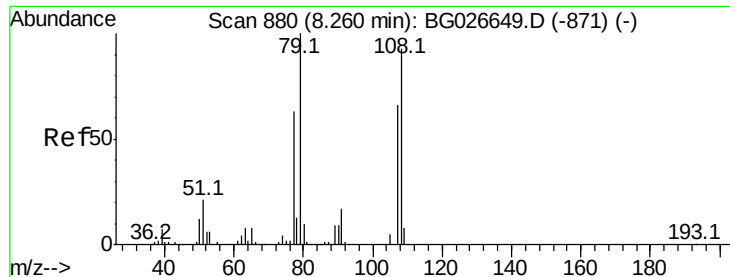
Tot Ion:146 Resp: 826013
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.2
 111 35.6 37.0 55.6#



#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

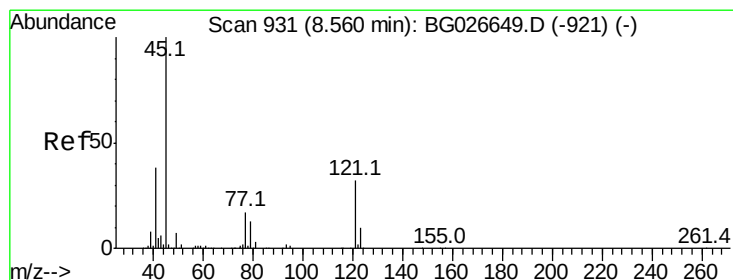
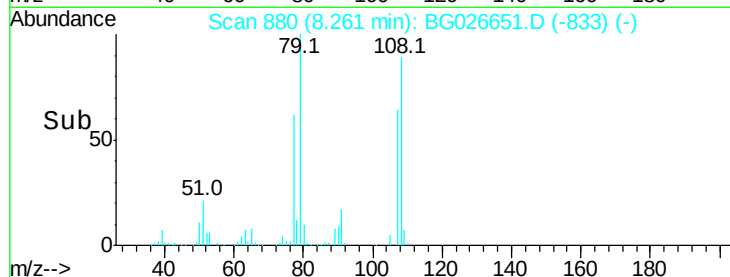
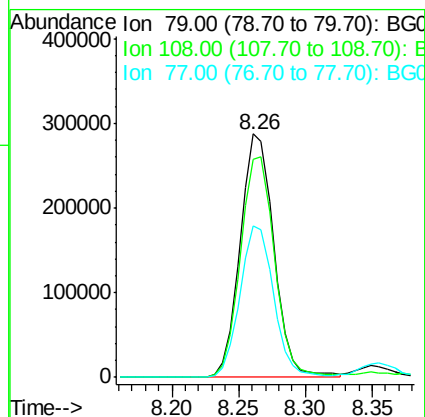
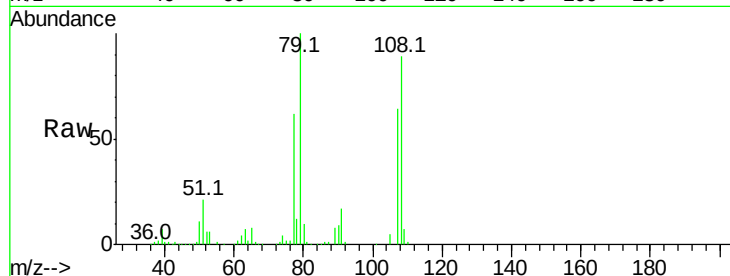
Tot Ion: 79 Resp: 500962

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

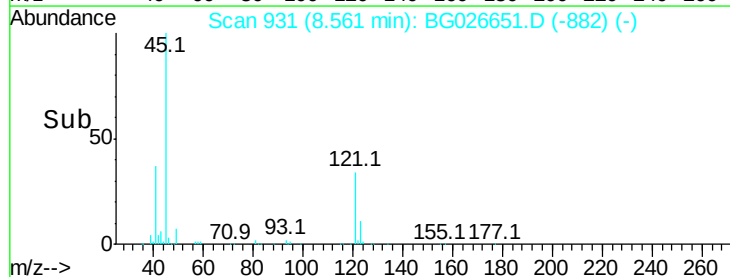
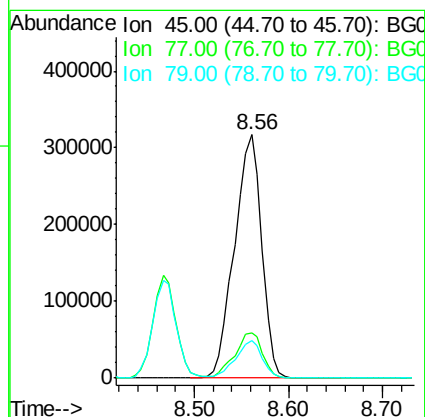
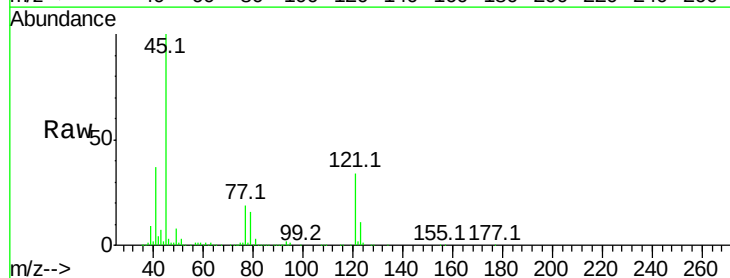
Tgt Ion: 45 Resp: 635239

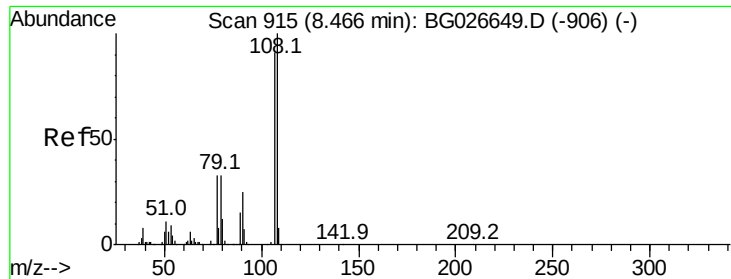
Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.6

79 15.6 0.0 28.5

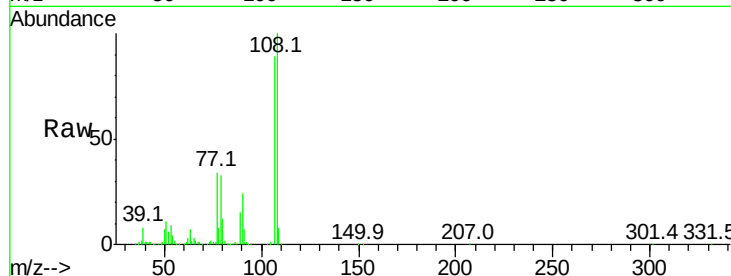




#17
2-Methylphenol
Concen: 59.44 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

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#



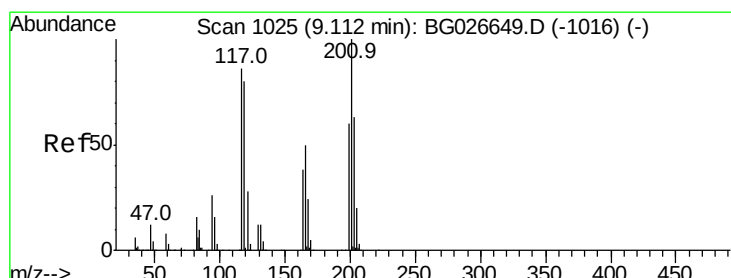
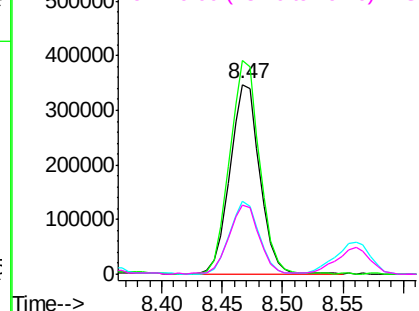
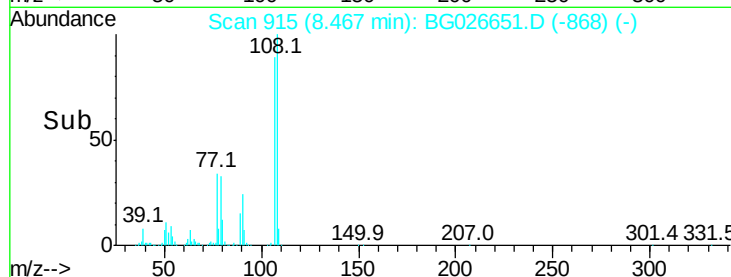
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

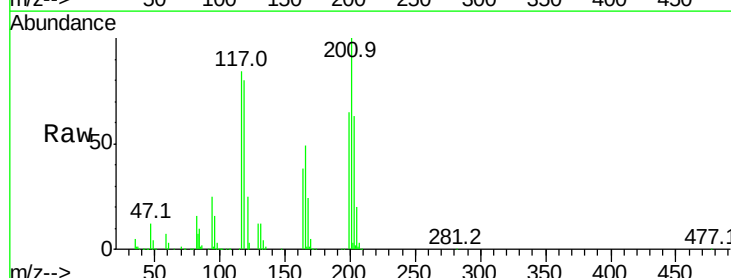
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 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

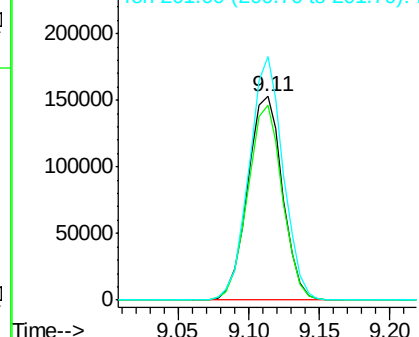
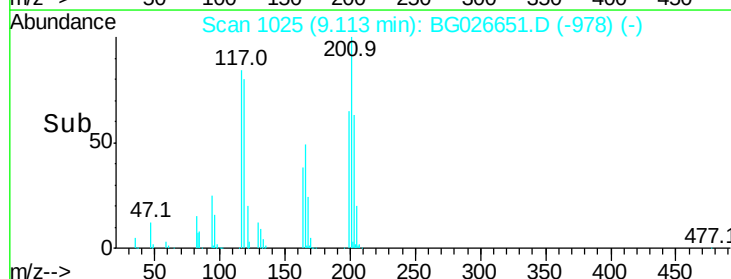


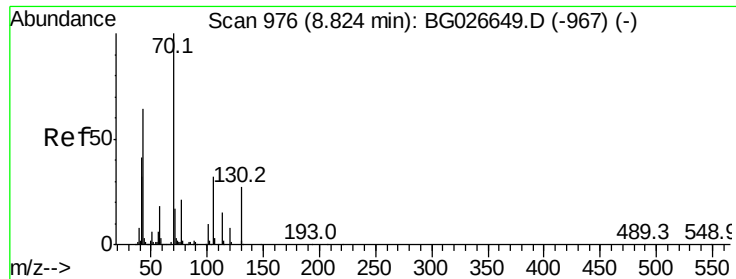
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 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

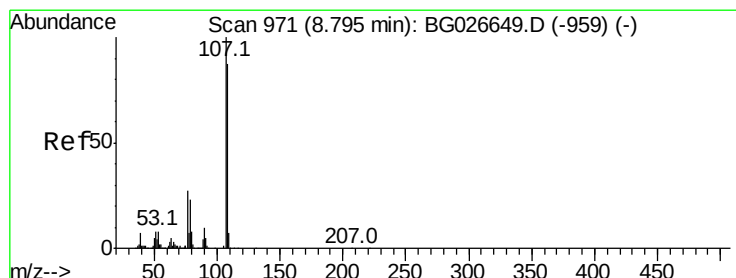
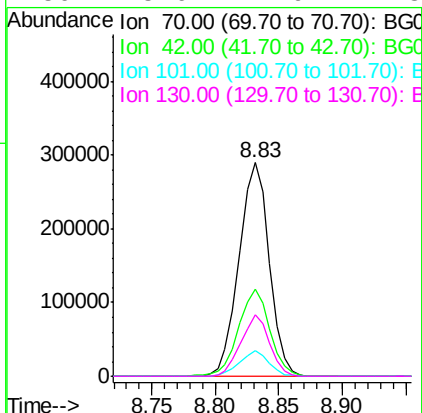
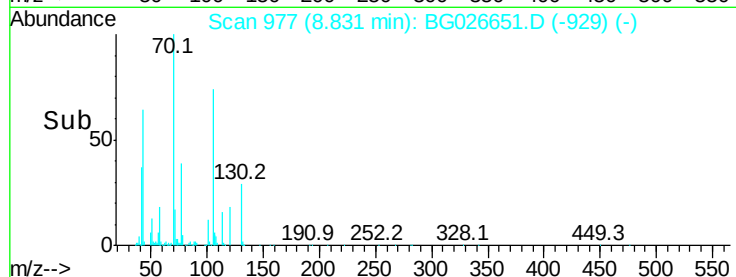
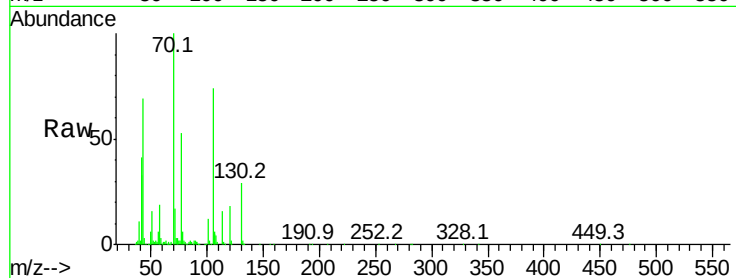
Ion Ratio Lower Upper

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

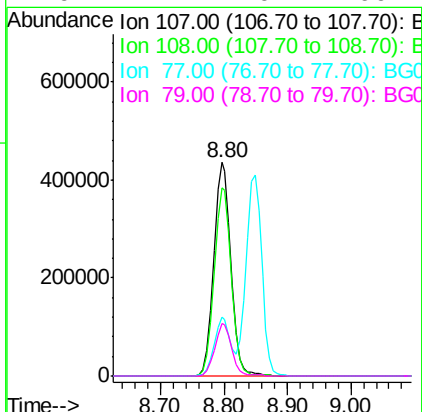
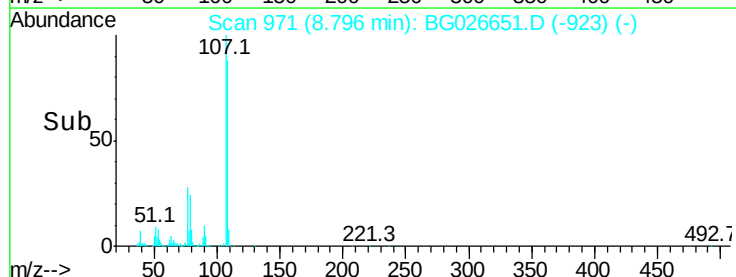
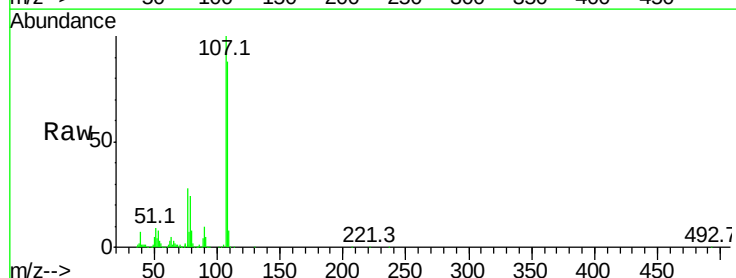
Ion Ratio Lower Upper

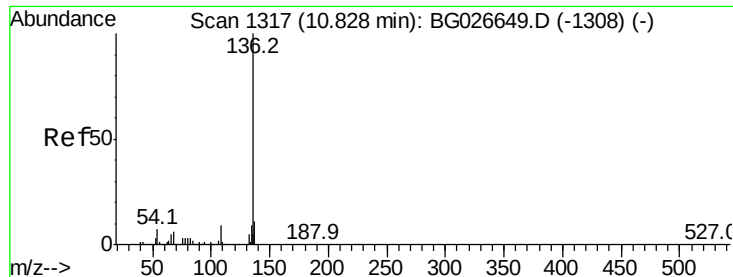
107 100

108 88.3 70.8 110.8

77 27.8 25.8 65.8

79 24.4 20.1 60.1

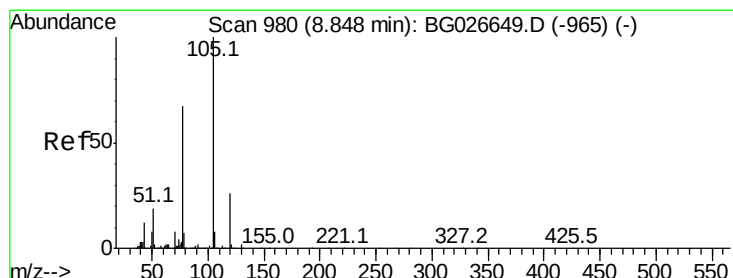
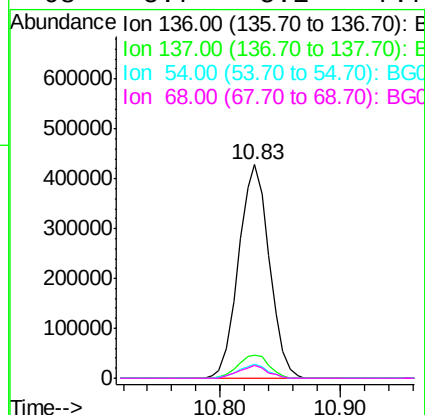
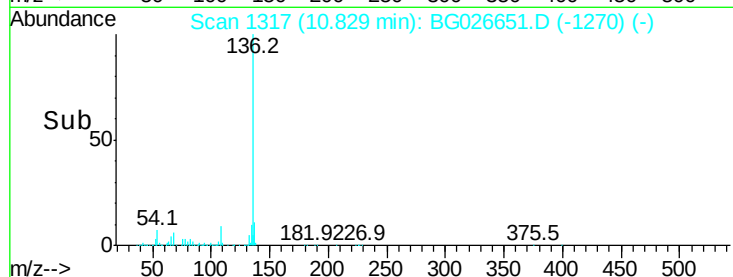
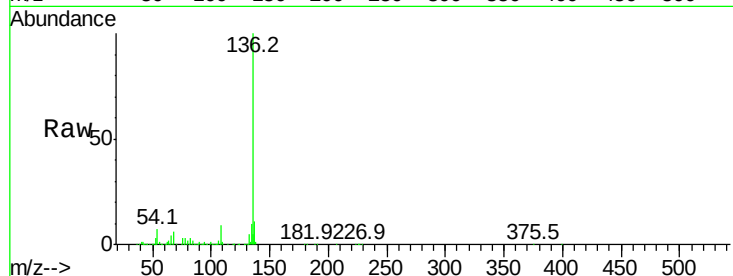




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

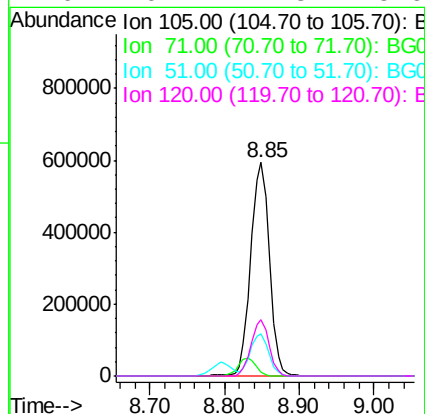
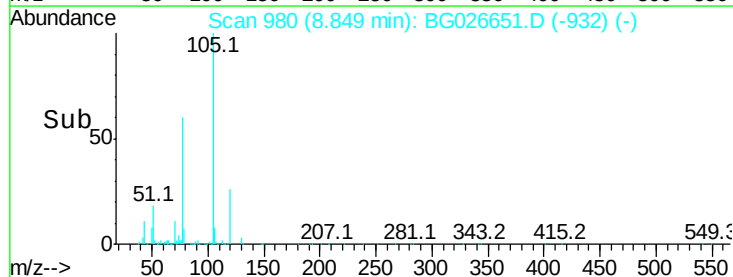
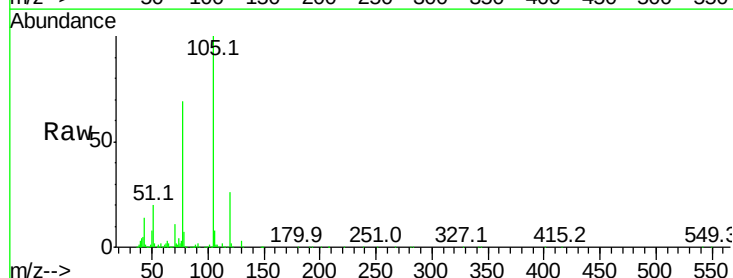
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

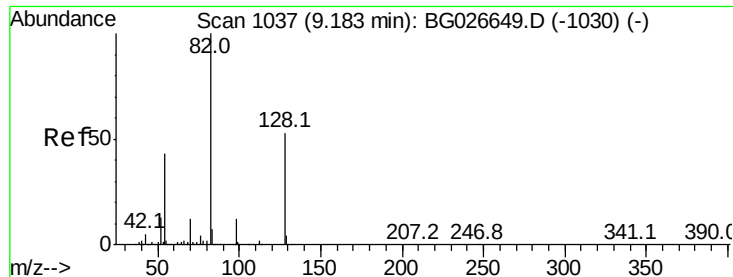
Tot Ion:136	Resp:	757990
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.9	13.3
54 6.6	9.3	13.9#
68 5.7	5.1	7.7



#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#

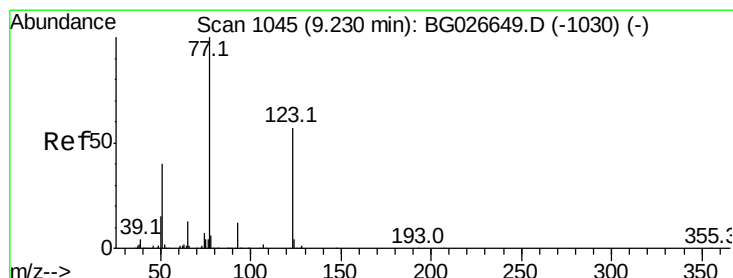
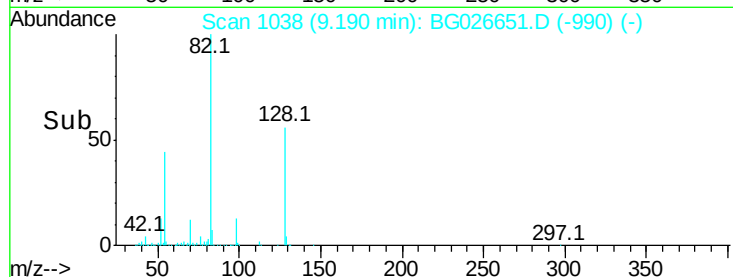
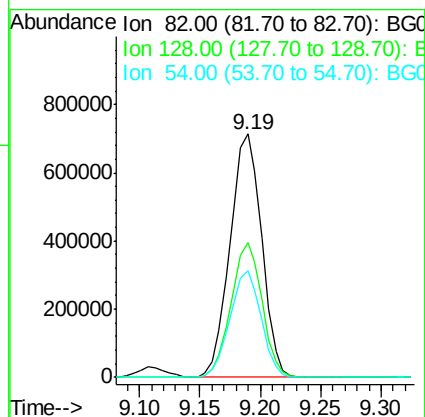
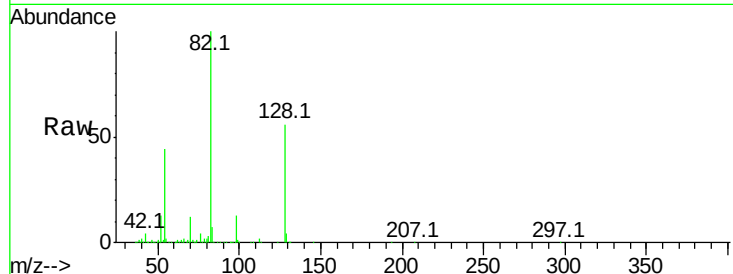




#23
 Nitrobenzene-d5
 Concen: 103.24 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

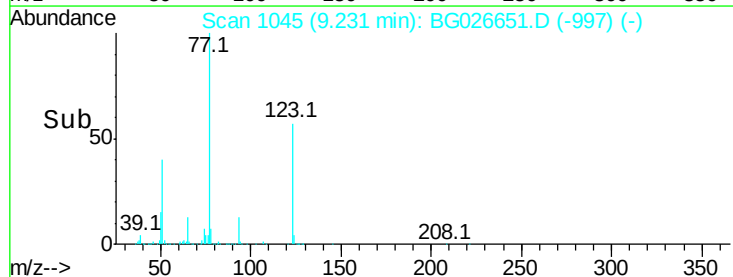
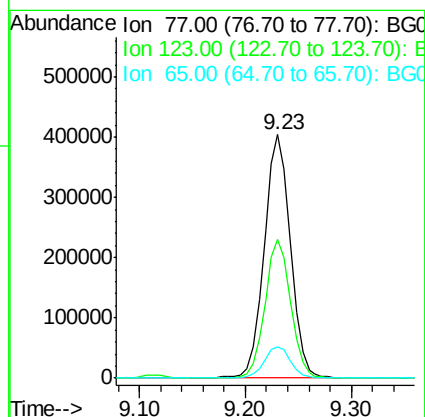
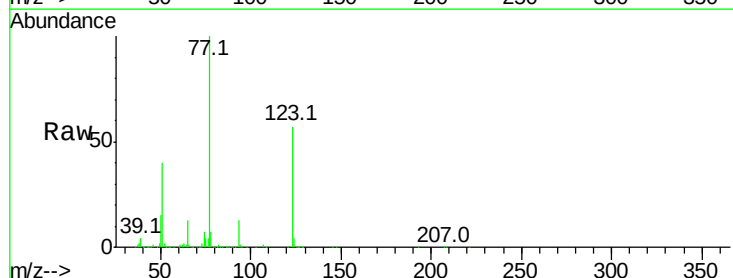
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

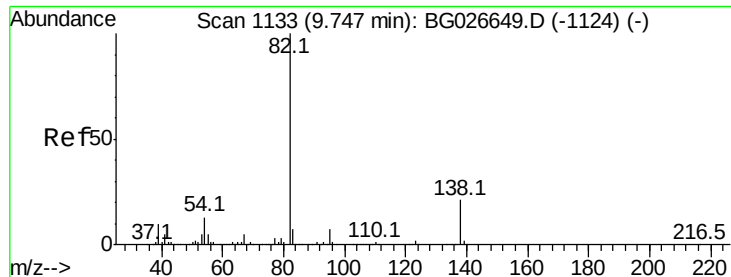
Tot Ion: 82 Resp: 1301427
 Ion Ratio Lower Upper
 82 100
 128 55.6 26.4 39.6#
 54 43.9 49.4 74.2#



#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





#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

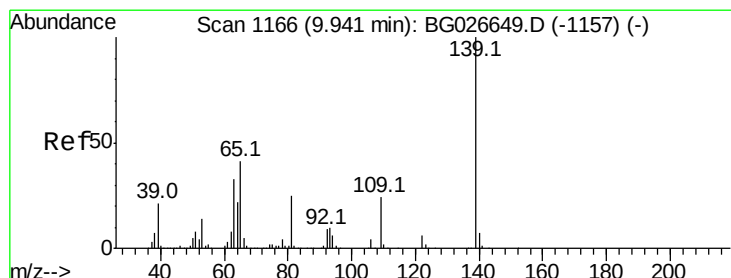
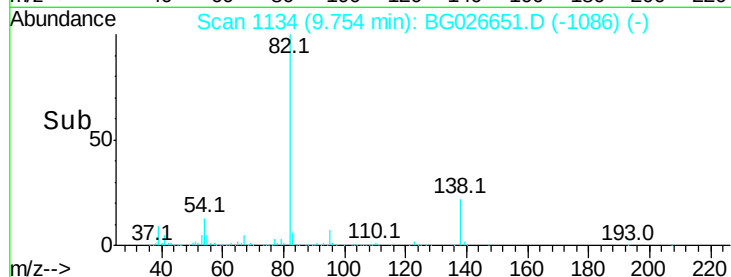
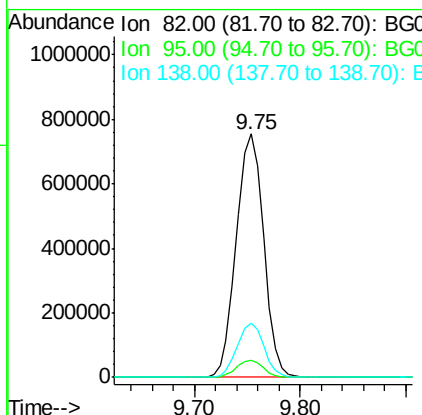
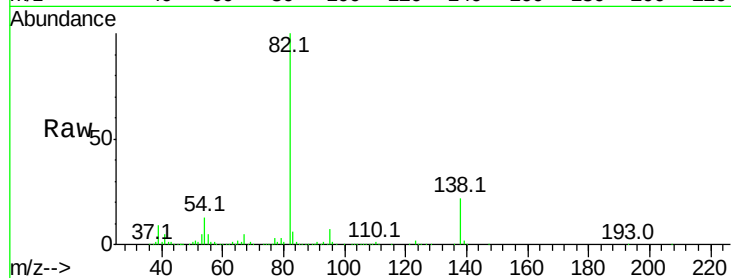
Tot Ion: 82 Resp: 1355910

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

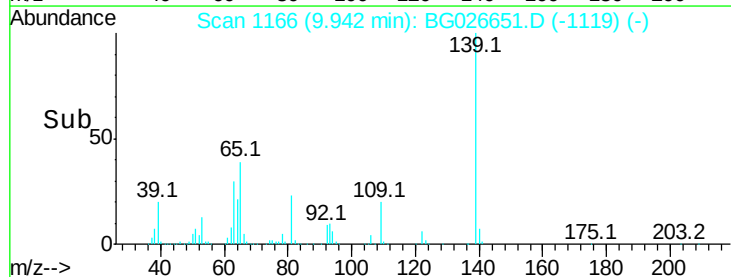
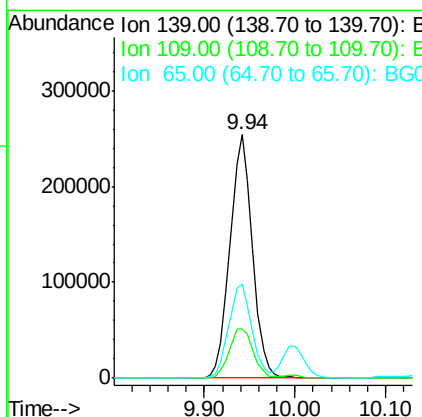
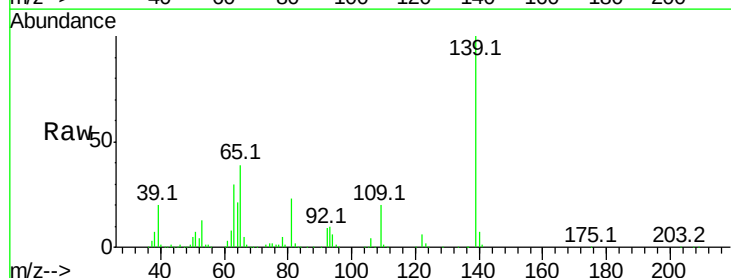
Tgt Ion:139 Resp: 438190

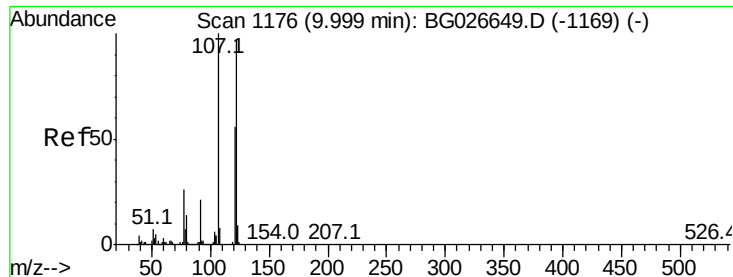
Ion Ratio Lower Upper

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

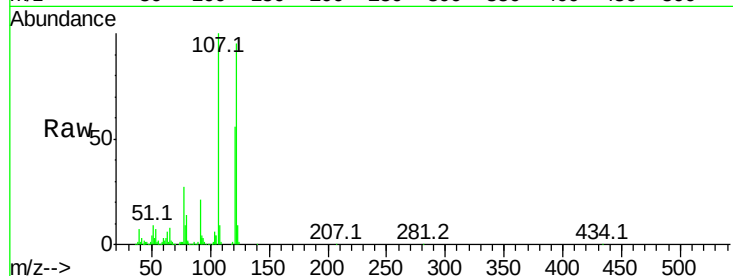
Tot Ion:122 Resp: 682305

Ion Ratio Lower Upper

122 100

107 104.8 104.2 156.4

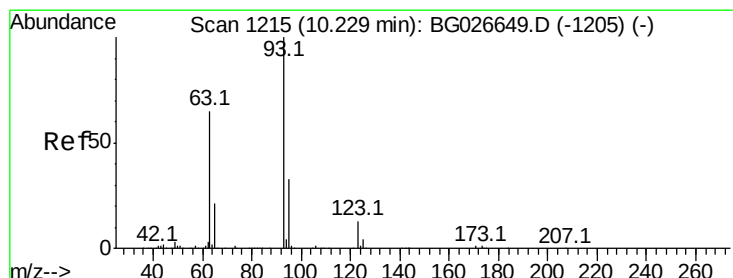
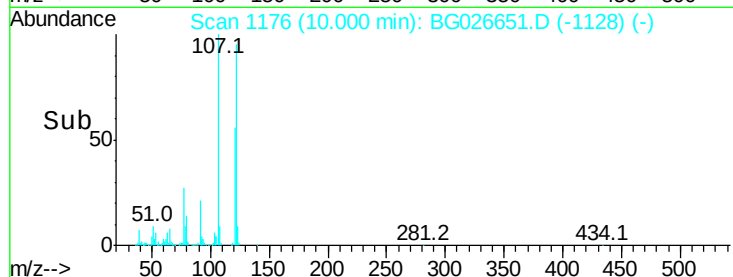
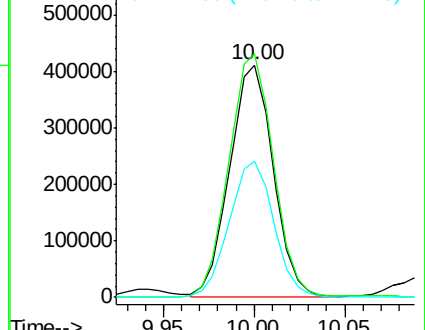
121 58.7 46.0 69.0



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

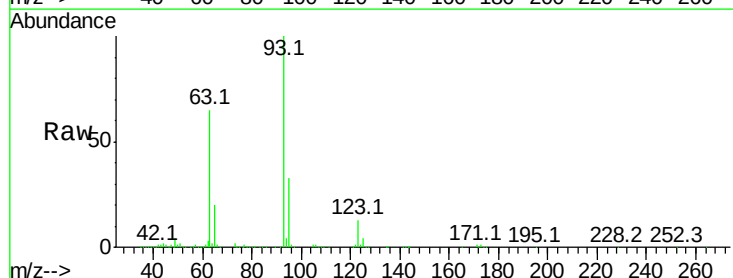
Tgt Ion: 93 Resp: 877357

Ion Ratio Lower Upper

93 100

95 33.3 25.7 38.5

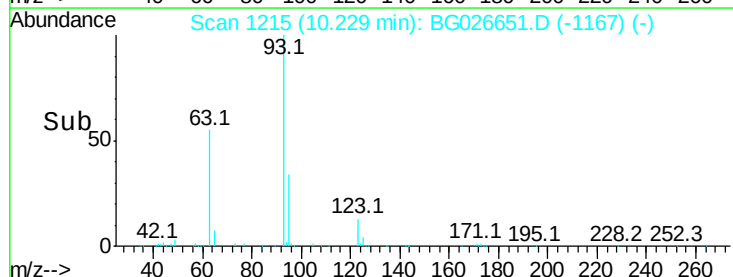
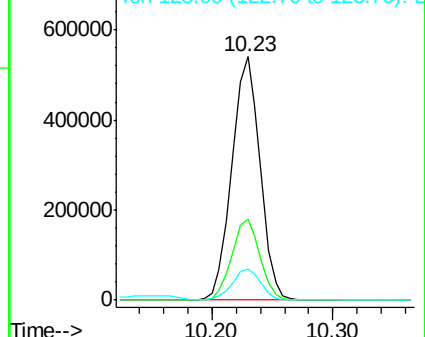
123 13.1 8.3 12.5#

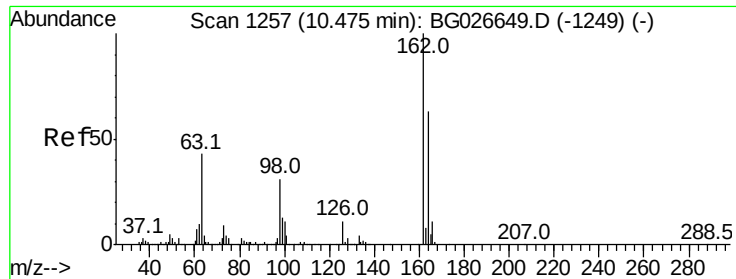


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

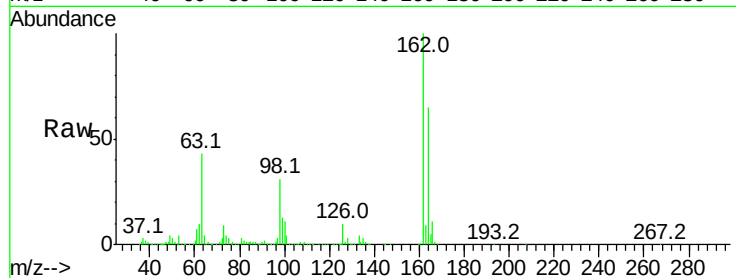
Tot Ion:162 Resp: 728457

Ion Ratio Lower Upper

162 100

164 64.6 42.4 82.4

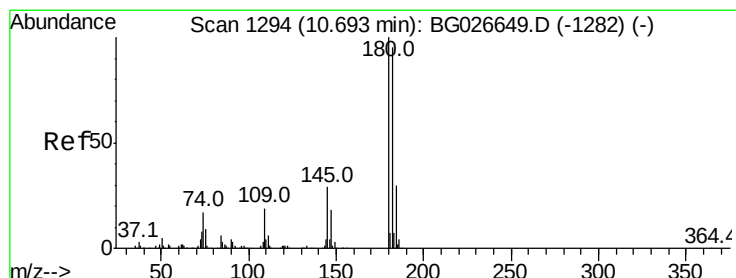
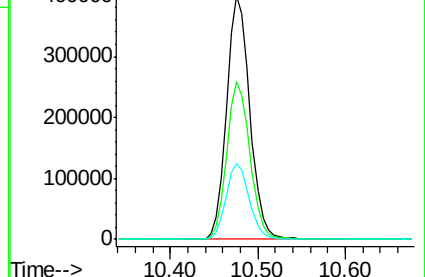
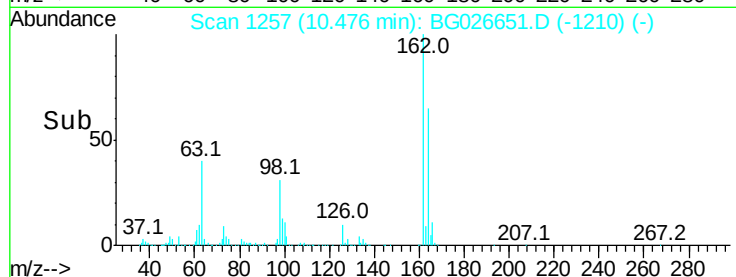
98 31.0 20.3 60.3



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



#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

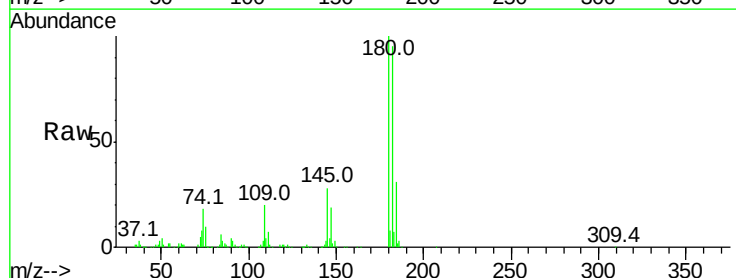
Tgt Ion:180 Resp: 779157

Ion Ratio Lower Upper

180 100

182 95.3 77.0 115.4

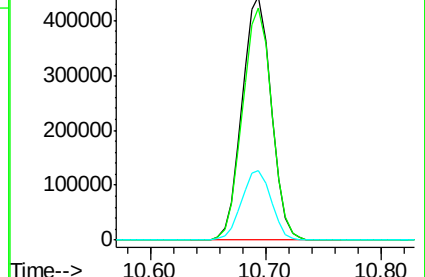
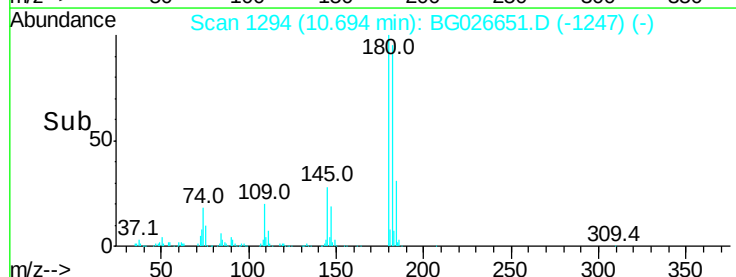
145 28.5 23.4 35.0

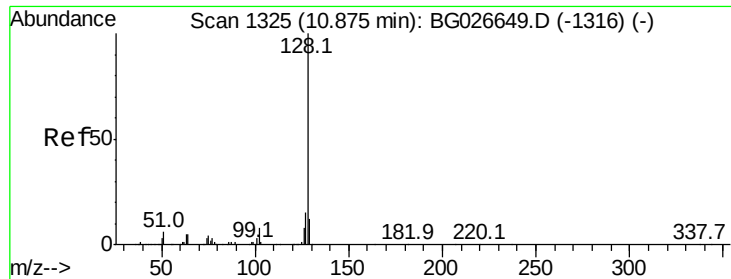


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

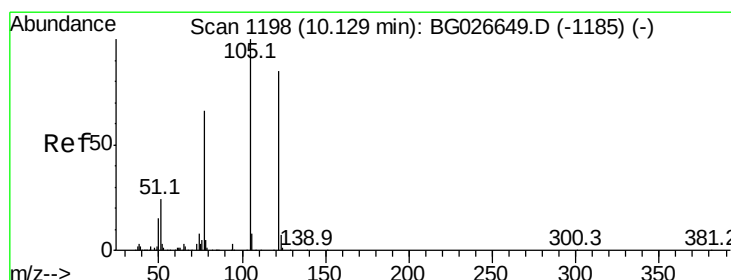
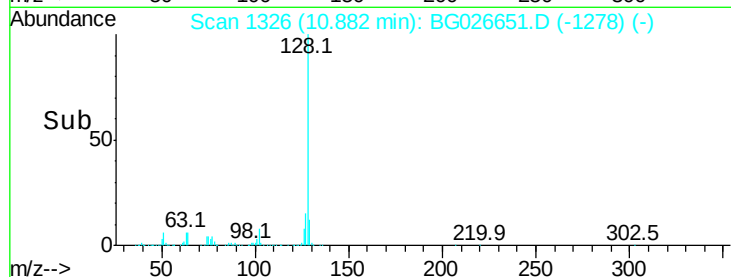
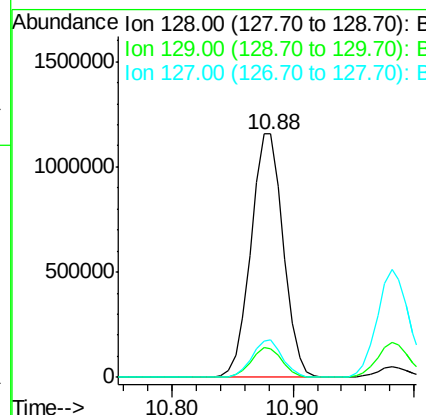
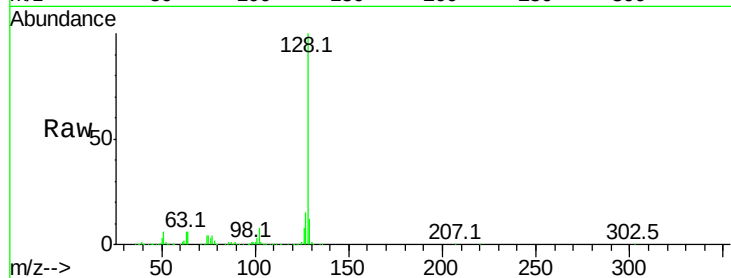




#31
Naphthalene
Concen: 56.15 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

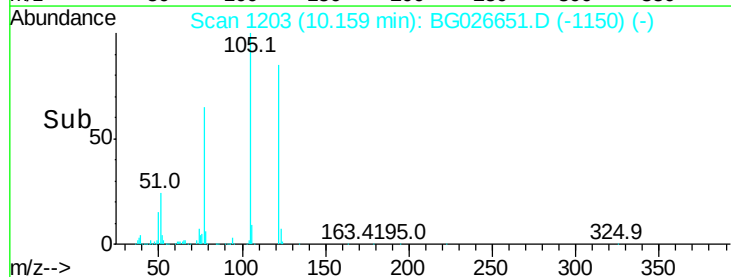
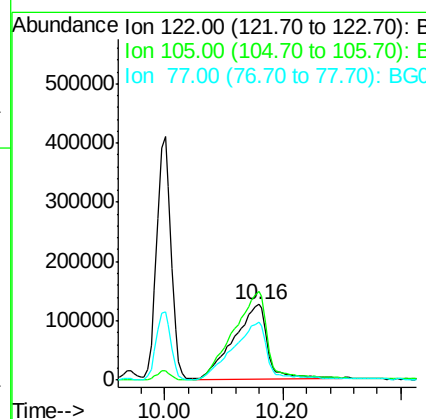
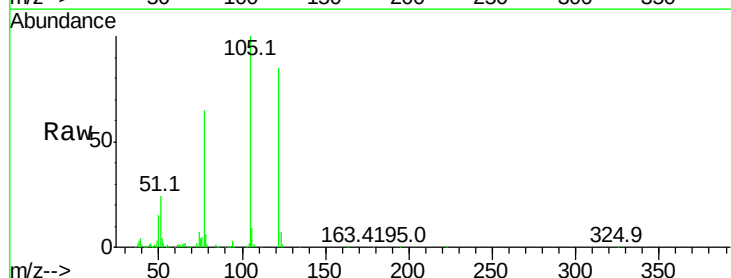
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

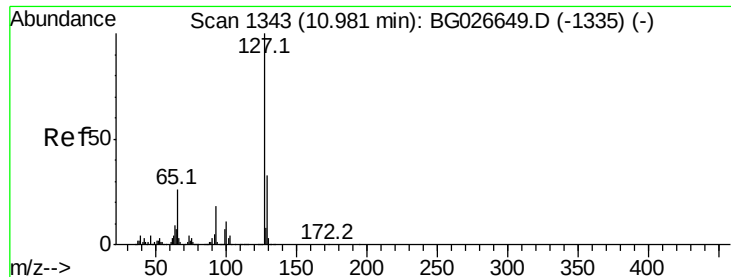
Tot Ion:128 Resp: 2151843
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 15.4 11.4 17.0



#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#

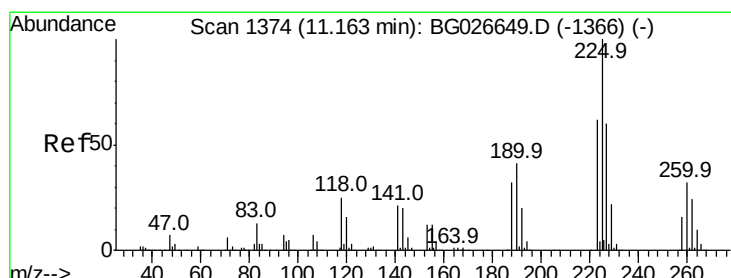
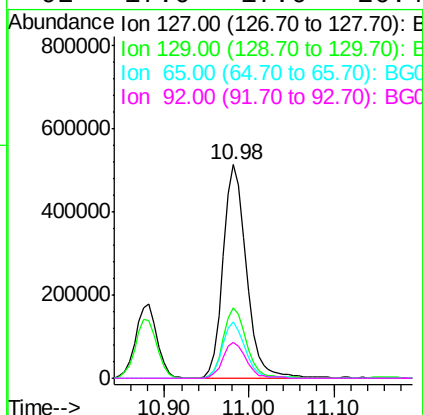
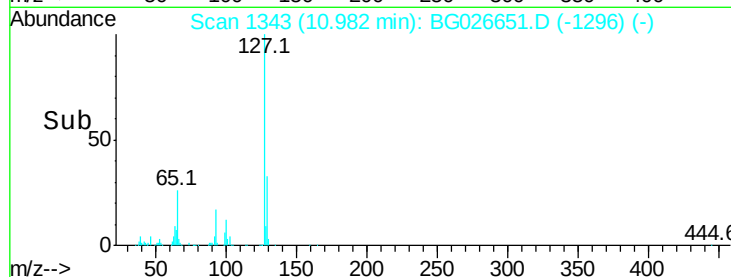
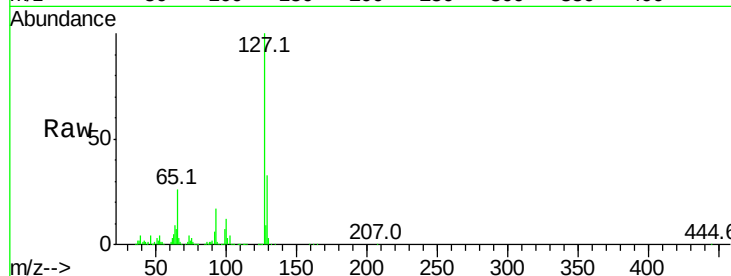




#33
4-Chloroaniline
Concen: 62.78 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

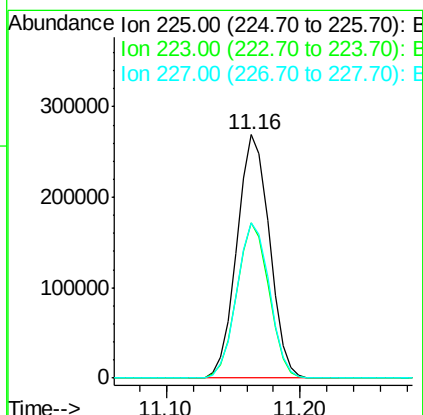
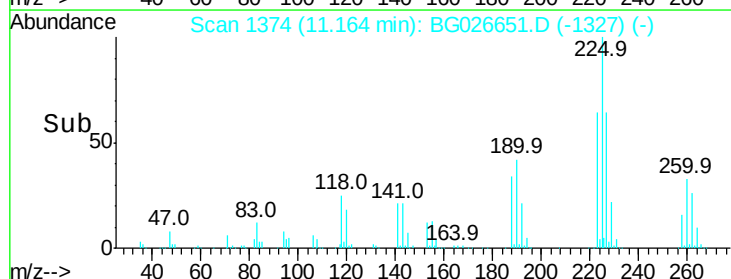
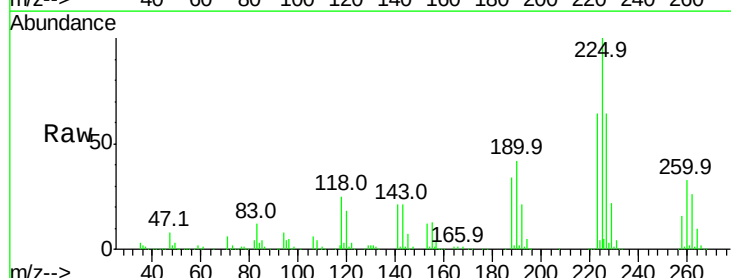
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

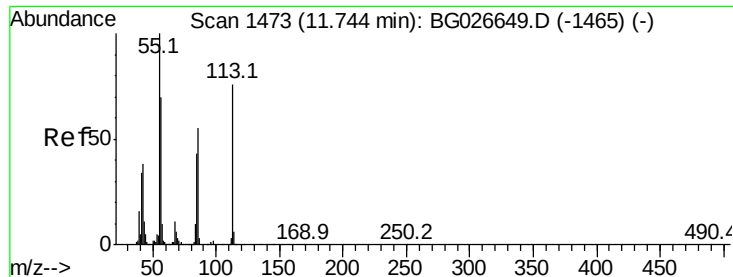
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	26.1	37.7	56.5#
92	17.0	17.6	26.4#



#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	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 :

SSTDICC060

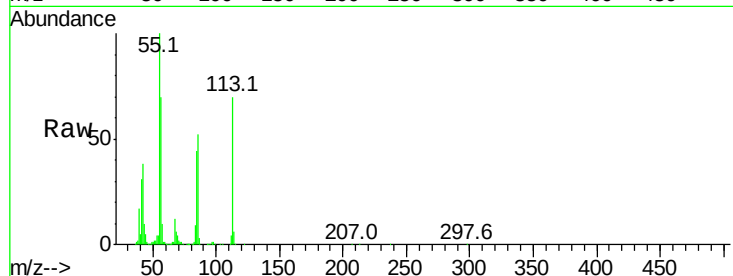
Tot Ion:113 Resp: 280702

Ion Ratio Lower Upper

113 100

55 143.2 198.6 238.6#

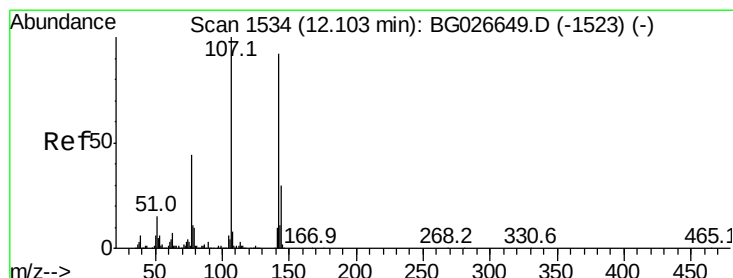
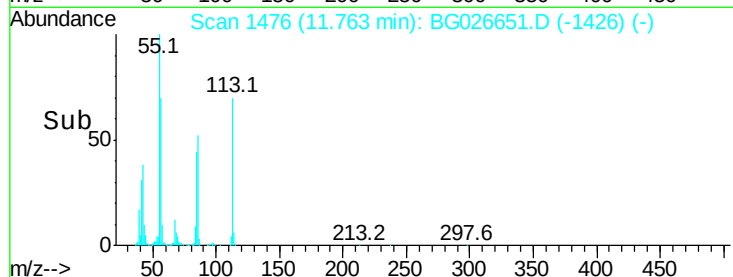
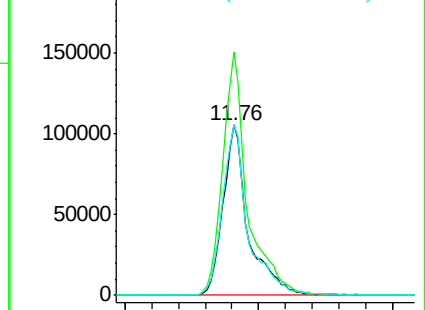
56 100.2 140.4 180.4#



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

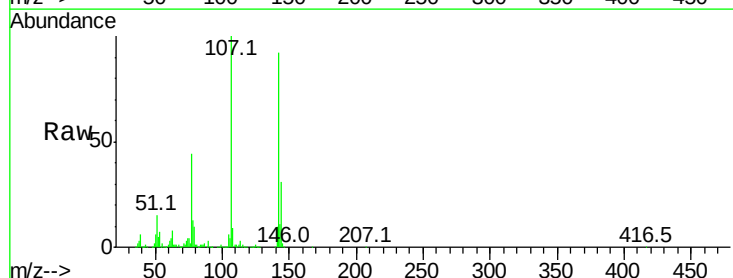
Tgt Ion:107 Resp: 730797

Ion Ratio Lower Upper

107 100

144 31.3 17.4 26.0#

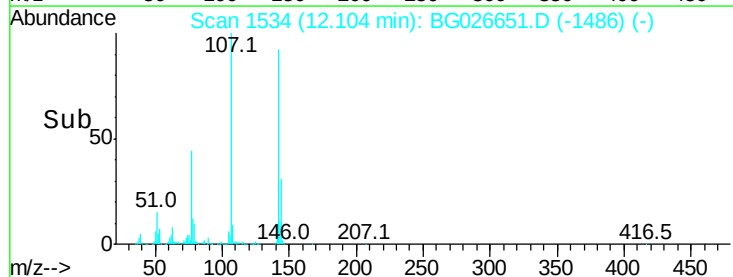
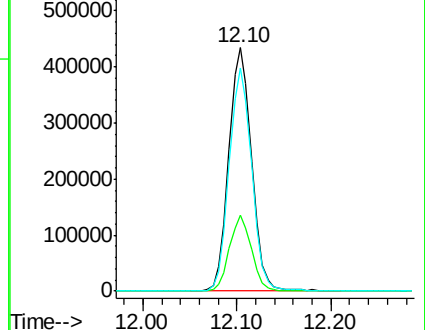
142 91.9 54.1 81.1#

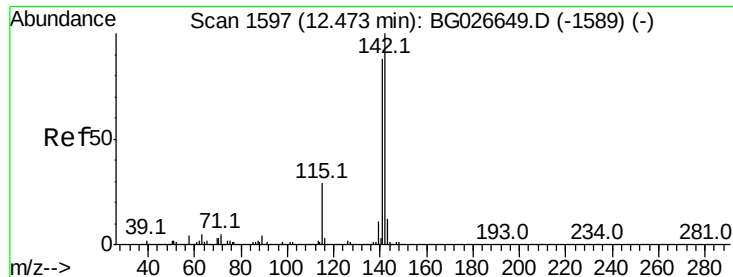


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

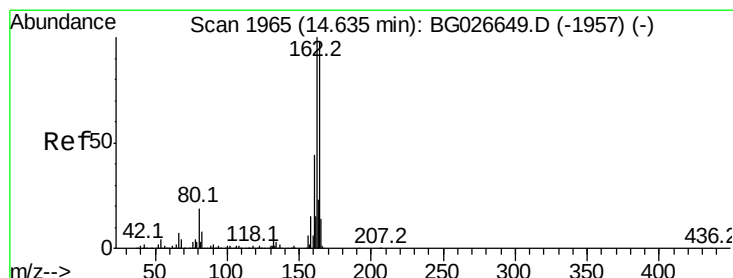
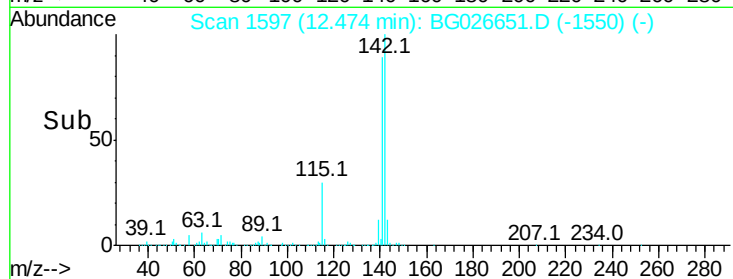
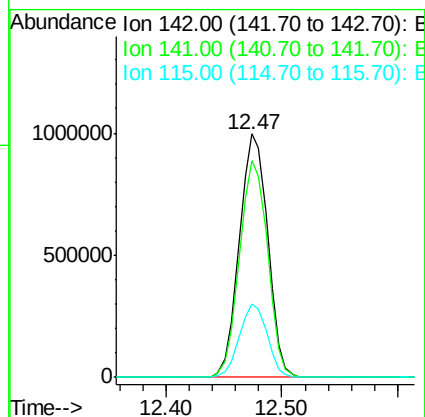
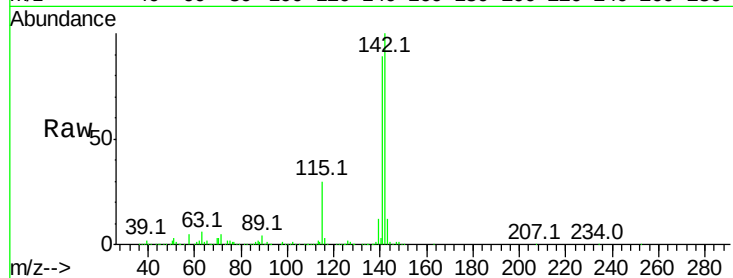




#37
2-Methylnaphthalene
Concen: 60.60 ng
RT: 12.47 min Scan# 1597
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

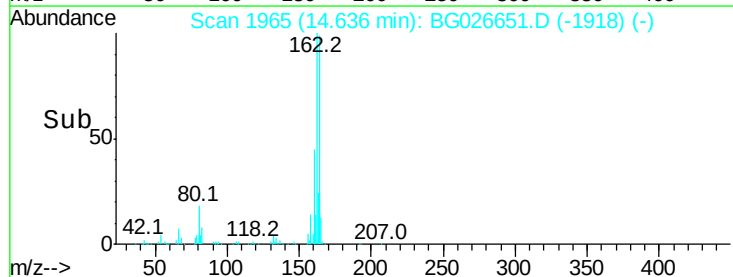
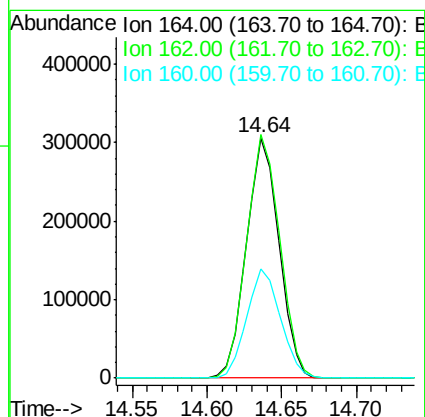
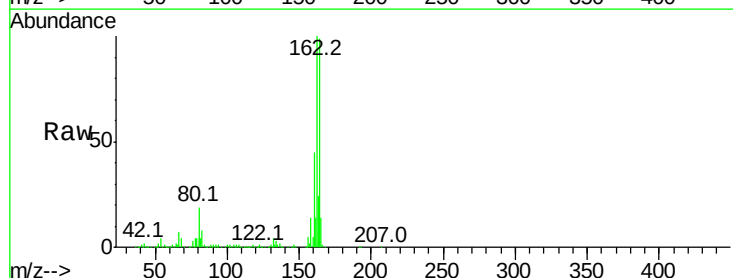
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

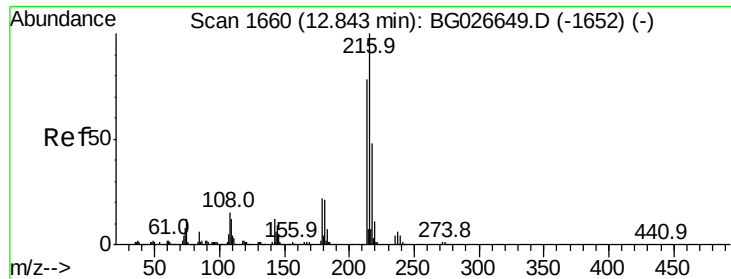
Tot Ion:142 Resp: 1701138
Ion Ratio Lower Upper
142 100
141 89.2 70.4 105.6
115 30.2 35.5 53.3#



#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

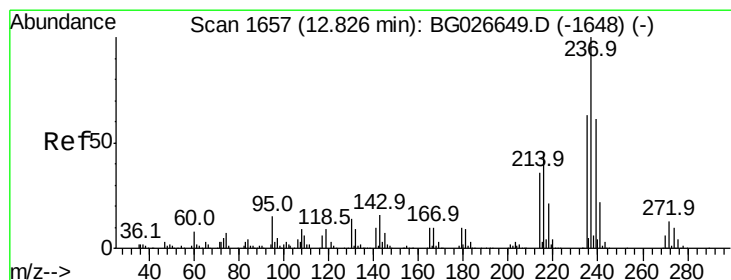
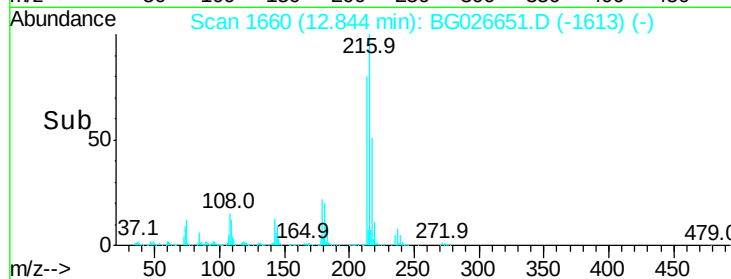
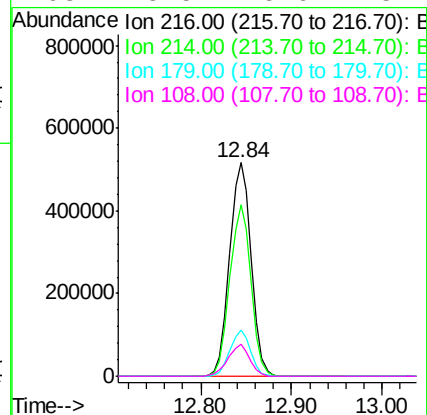
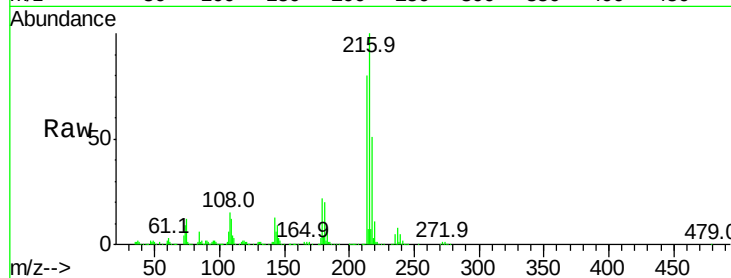




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 60.89 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

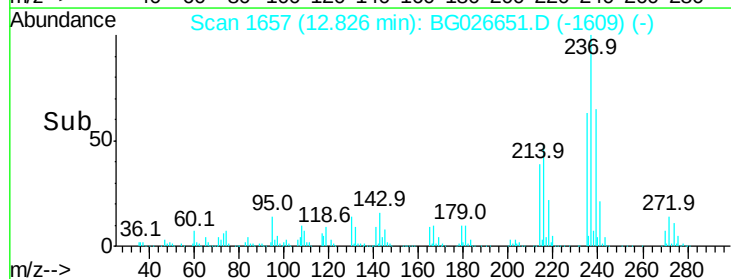
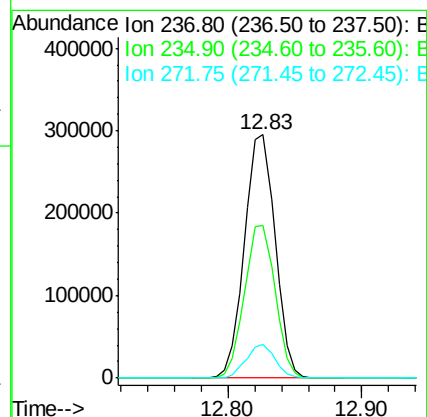
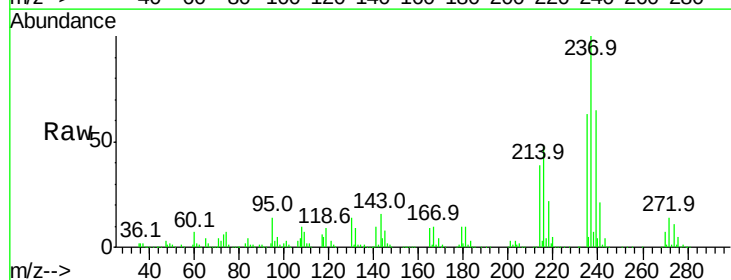
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

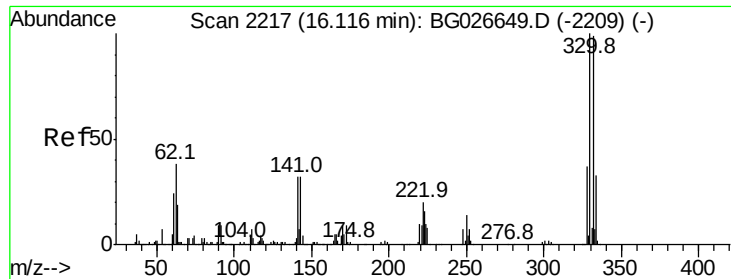
Tot Ion:	216	Resp:	844557
Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.4	96.6
179	20.7	17.4	26.0
108	15.5	15.6	23.4



#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

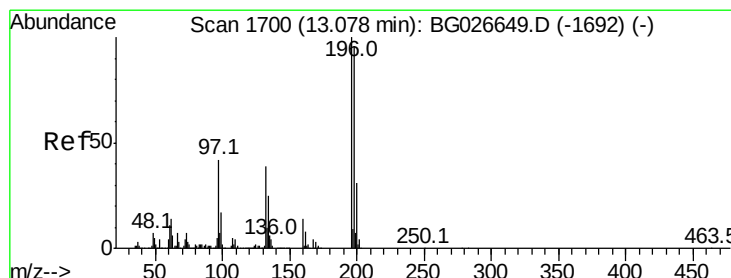
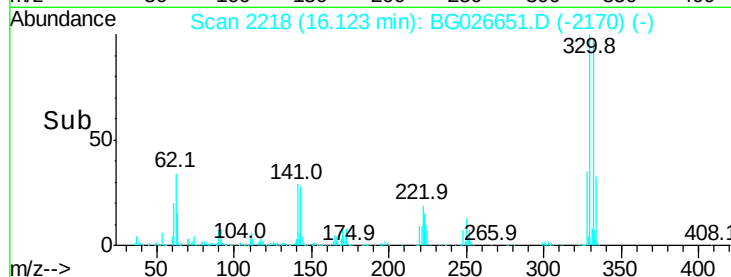
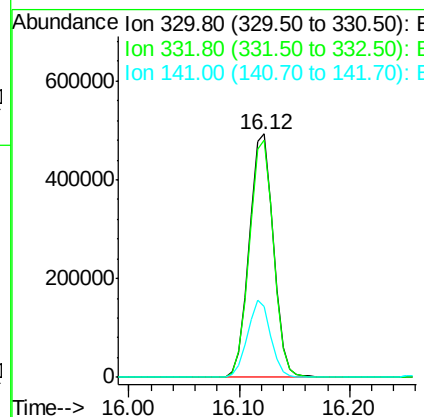
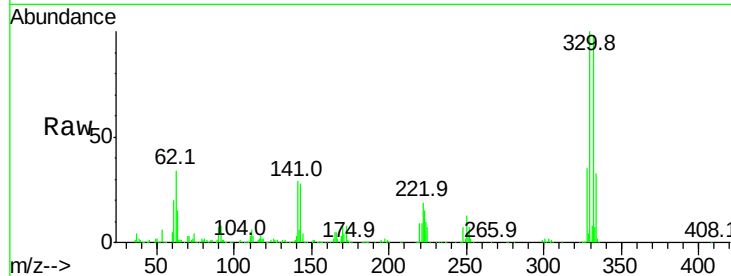




#41
 2,4,6-Tribromophenol
 Concen: 143.47 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

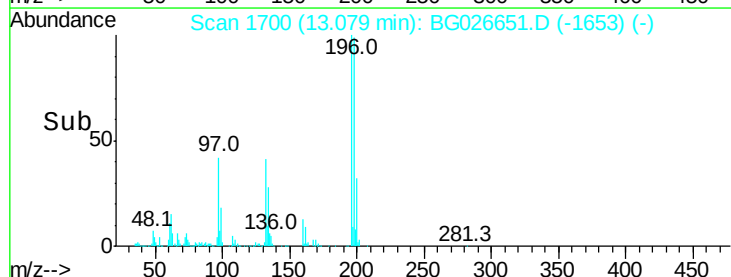
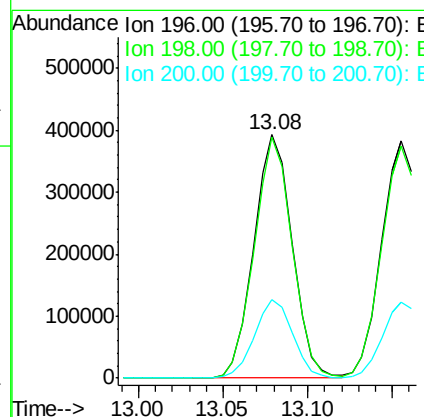
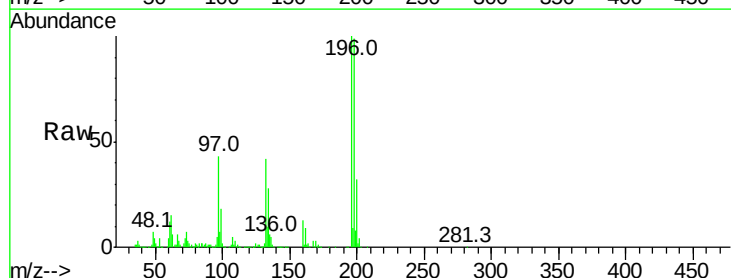
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

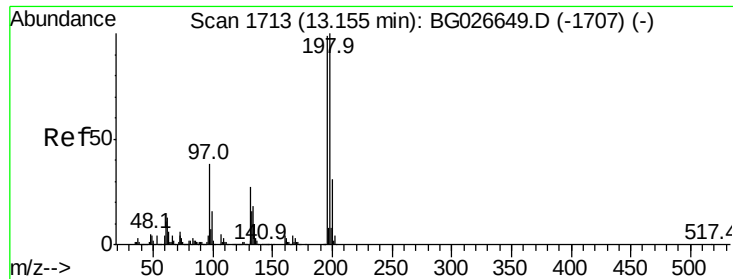
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	30.4	32.1	48.1#



#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

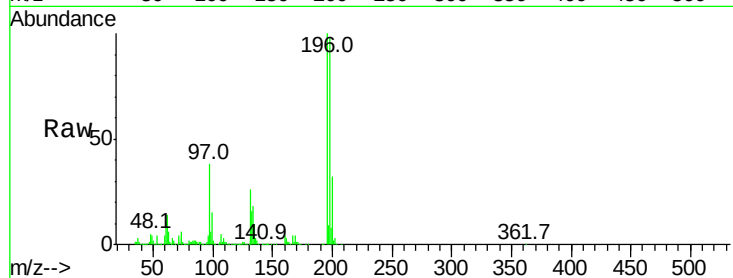




#43
 2,4,5-Trichlorophenol
 Concen: 64.72 ng
 RT: 13.16 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

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



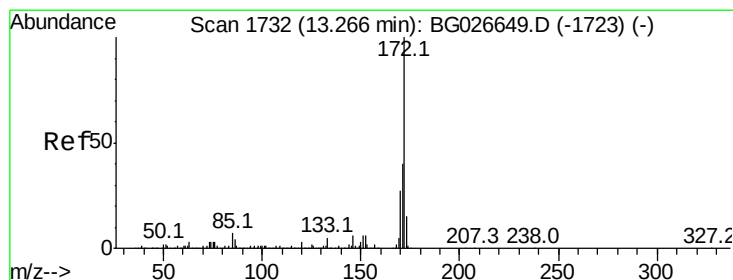
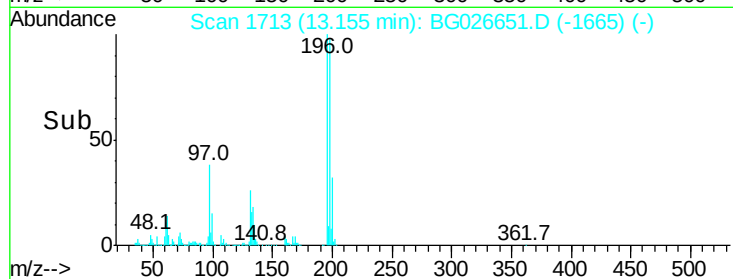
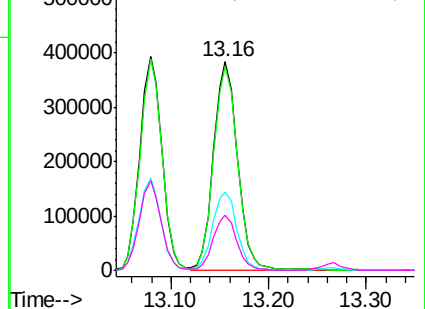
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

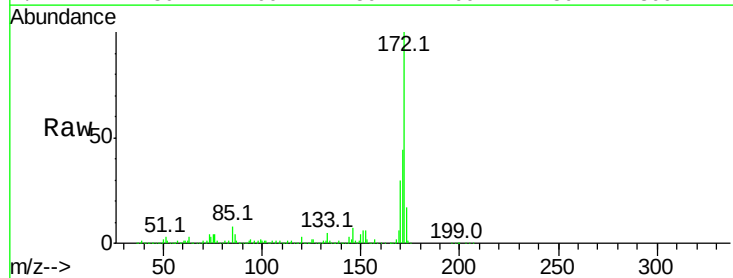
Ion 97.00 (96.70 to 97.70): BG

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

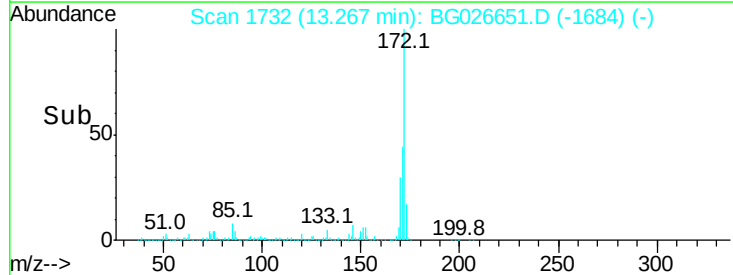
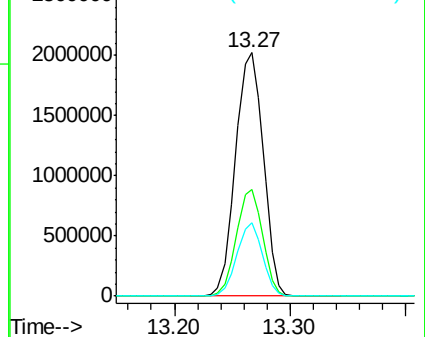


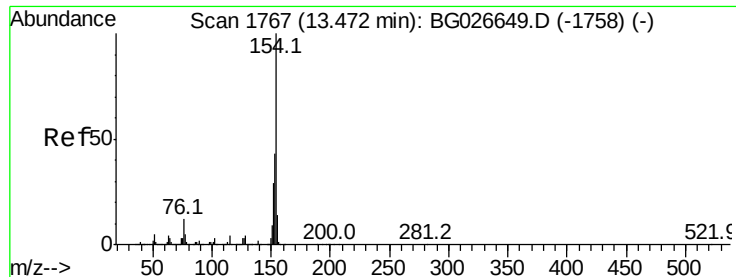
Abundance

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 :

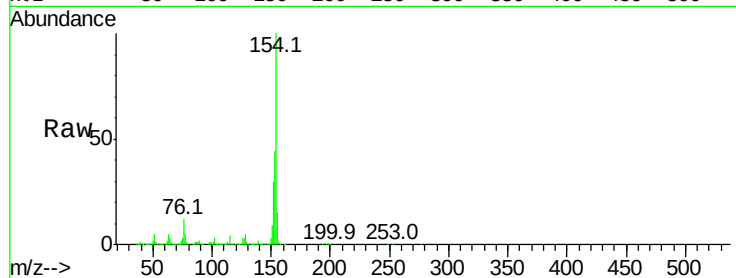
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 2164841

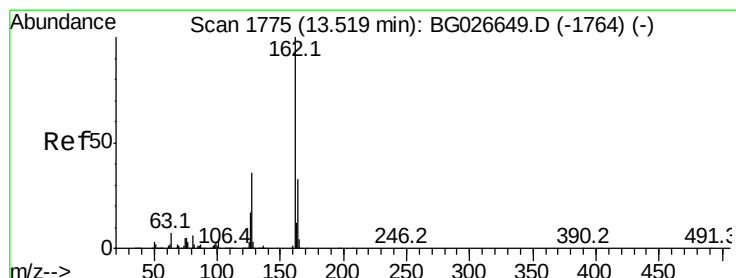
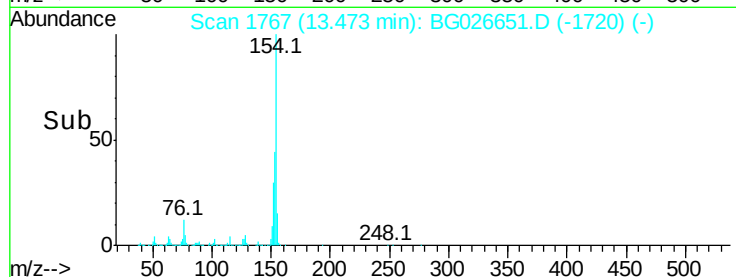
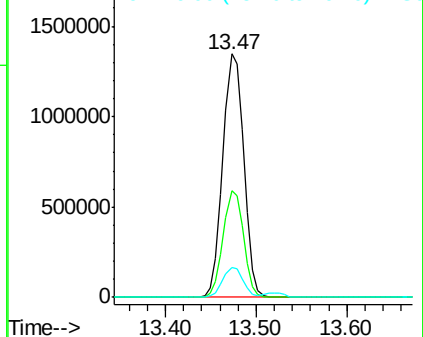
Ion	Ratio	Lower	Upper
154	100		
153	43.8	23.0	63.0
76	12.4	0.0	33.5



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

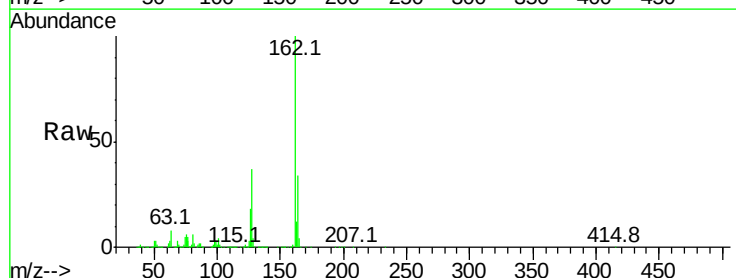
Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Tgt Ion:162 Resp: 1653907

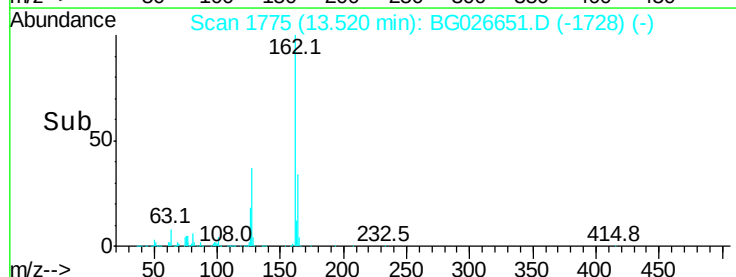
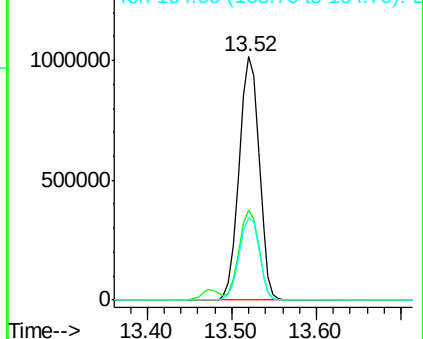
Ion	Ratio	Lower	Upper
162	100		
127	37.0	32.2	48.4
164	34.0	27.3	40.9

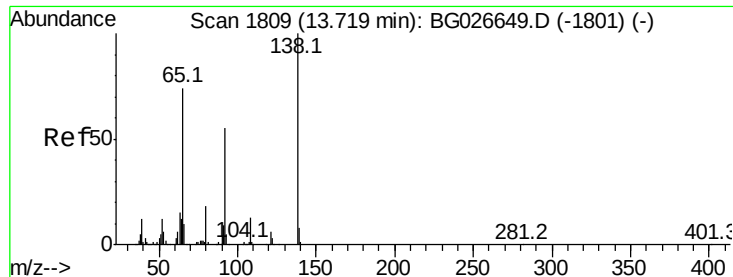


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

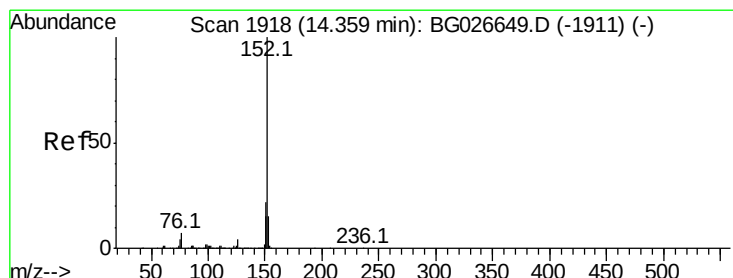
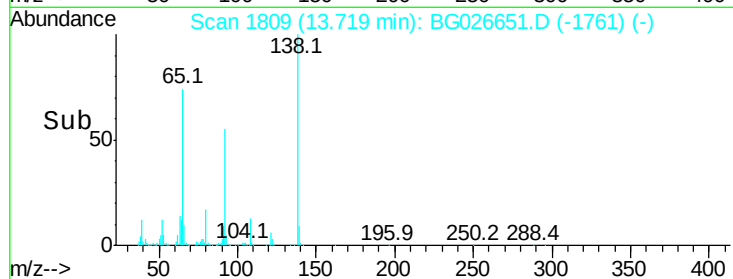
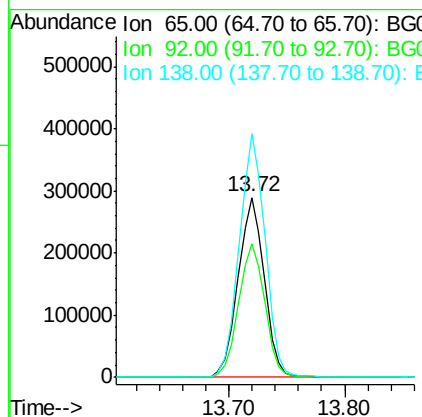
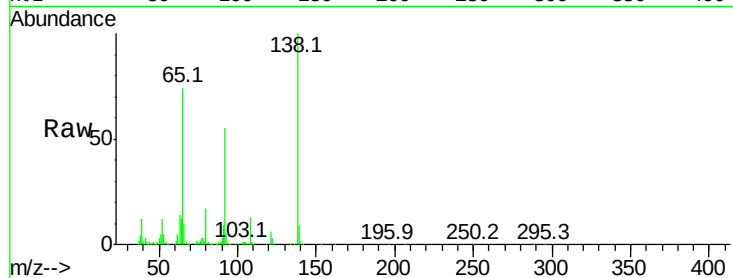




#47
2-Nitroaniline
Concen: 57.14 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

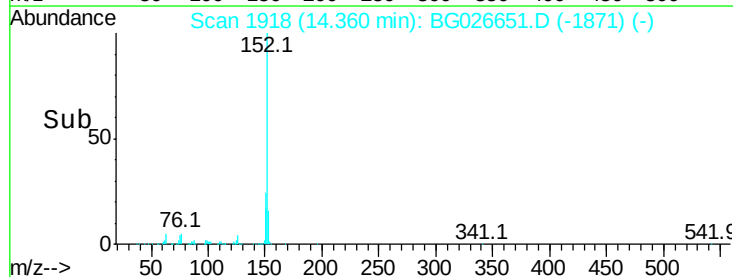
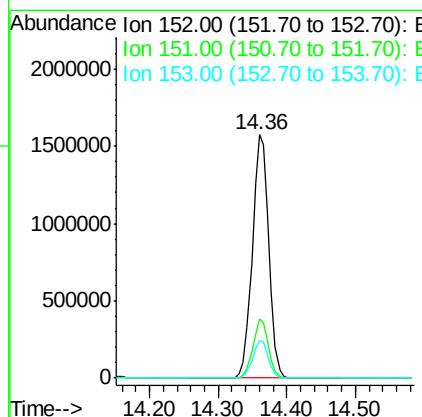
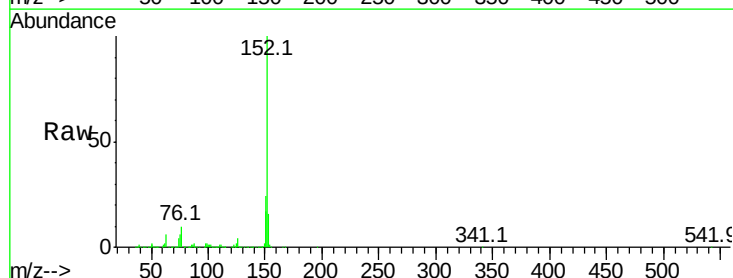
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

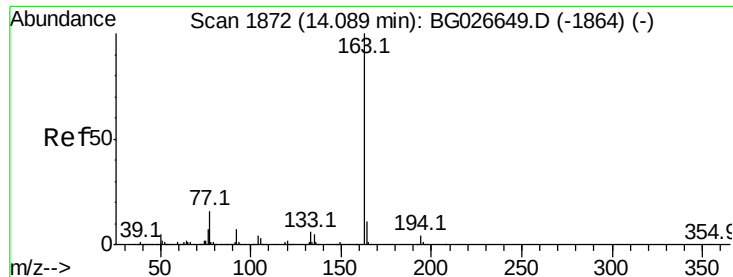
Tot Ion: 65 Resp: 453065
Ion Ratio Lower Upper
65 100
92 74.6 49.0 73.4#
138 135.4 58.6 87.8#



#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

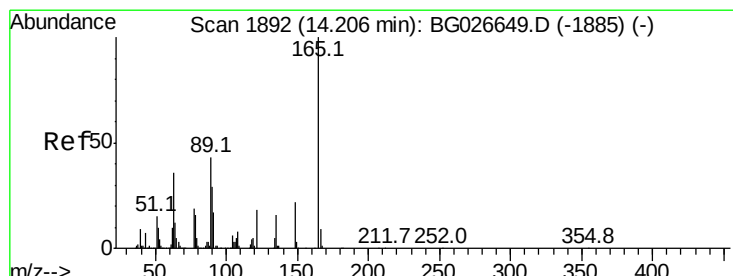
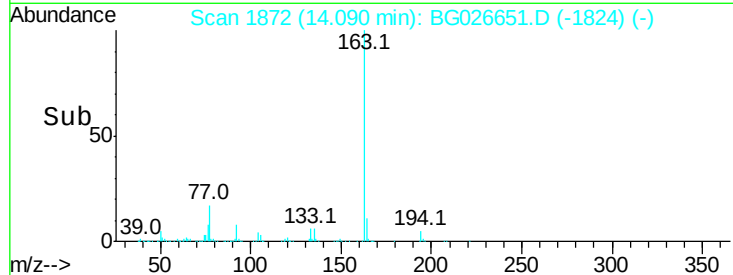
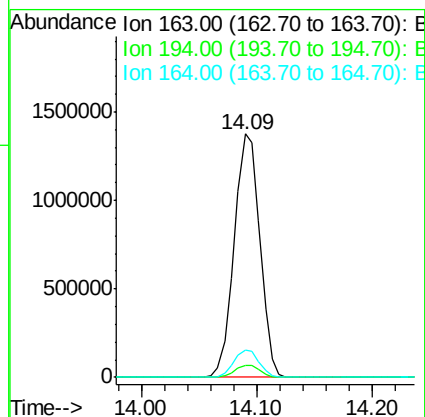
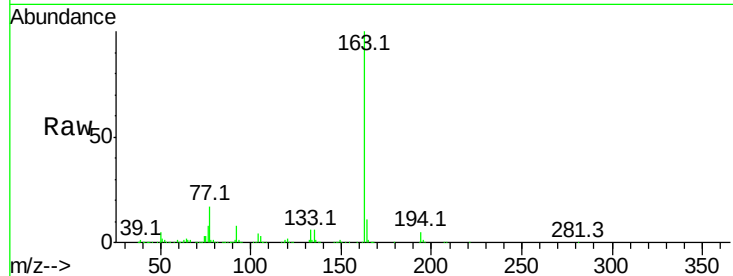




#49
Dimethylphthalate
Concen: 60.56 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

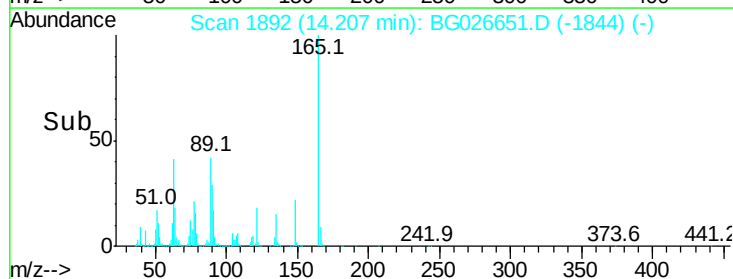
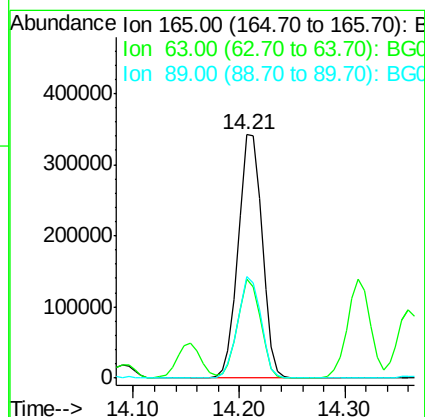
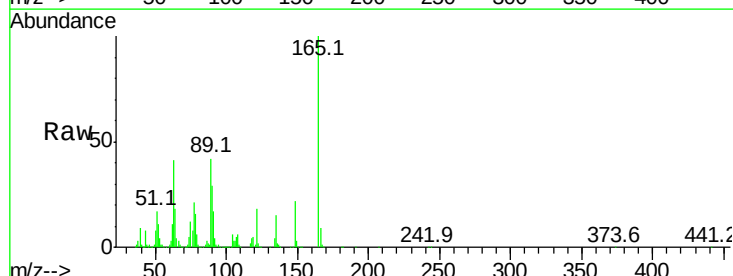
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

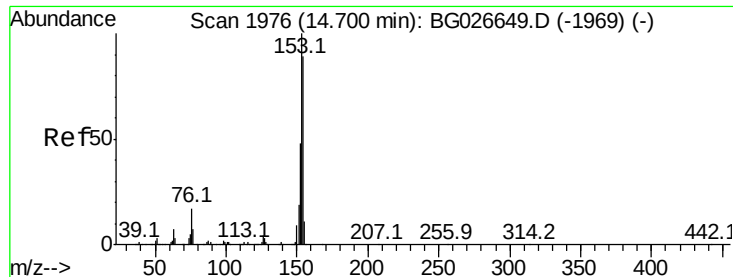
Tot Ion:163 Resp: 2107208
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.6
164 11.4 9.3 13.9



#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 :

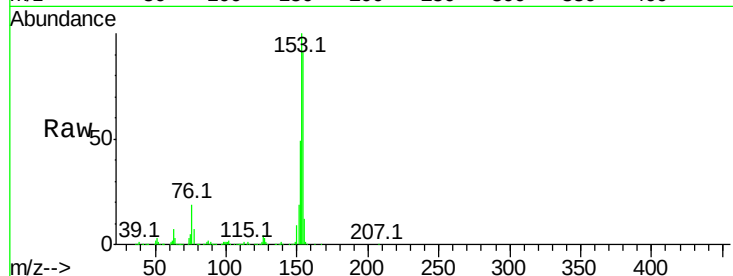
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1695729

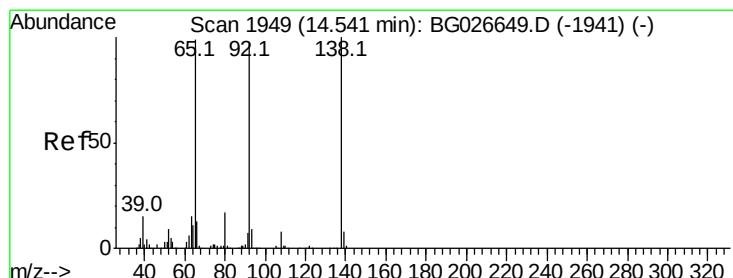
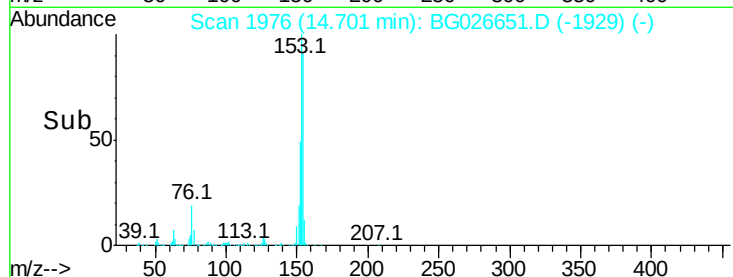
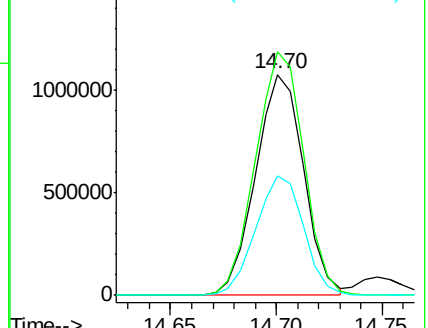
Ion	Ratio	Lower	Upper
154	100		
153	110.3	87.8	131.6
152	54.2	42.2	63.4



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

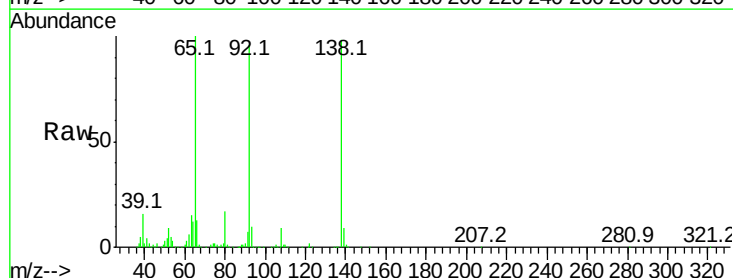
Delta R.T. -0.01 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Tgt Ion:138 Resp: 567889

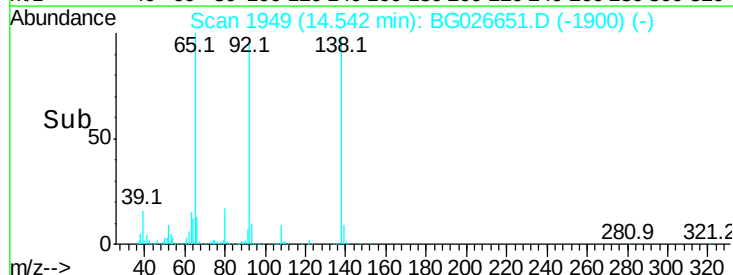
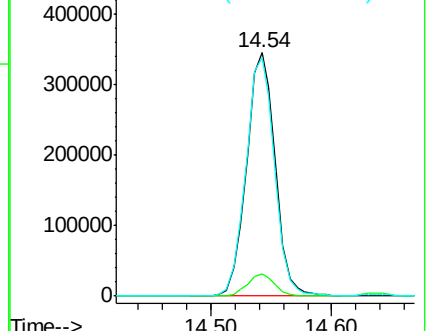
Ion	Ratio	Lower	Upper
138	100		
108	9.2	10.9	16.3#
92	97.7	115.3	172.9#

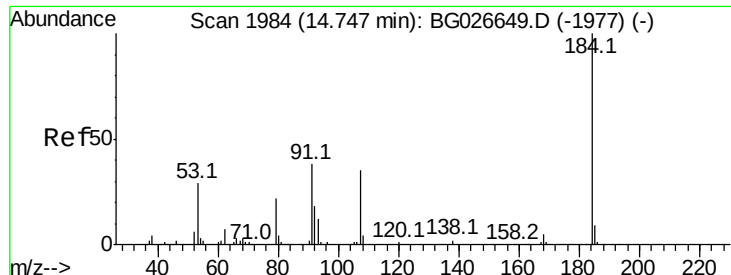


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

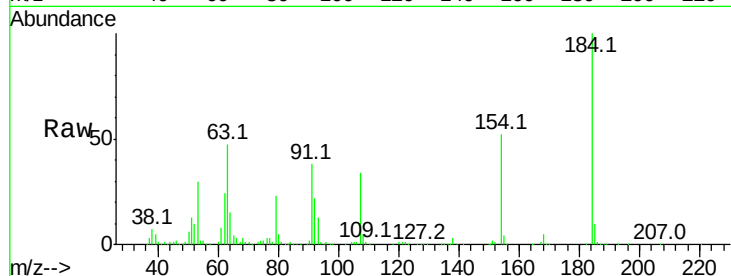




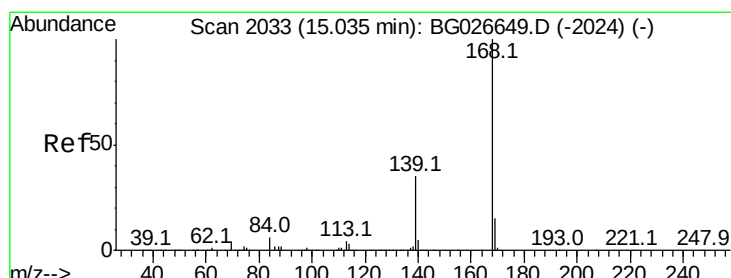
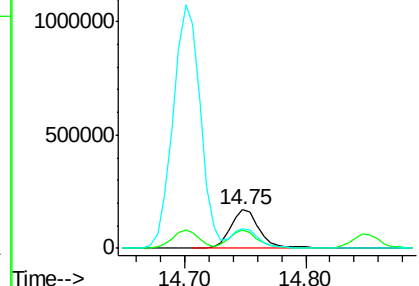
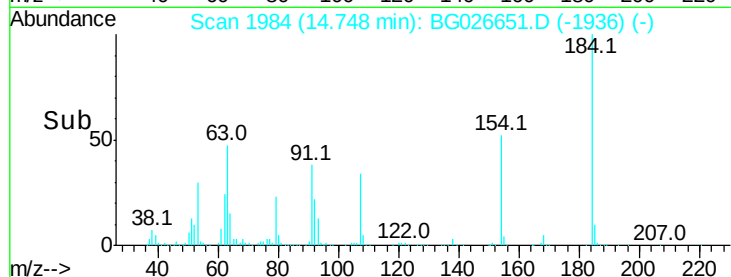
#53
2,4-Dinitrophenol
Concen: 61.72 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

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#

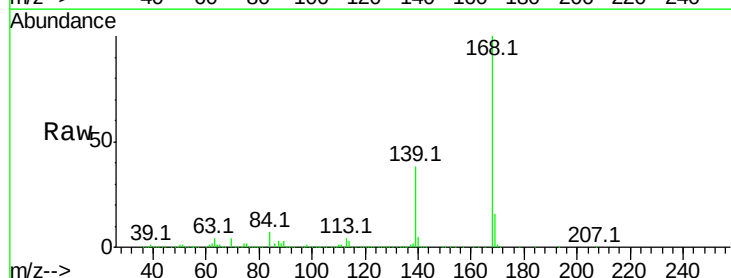


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

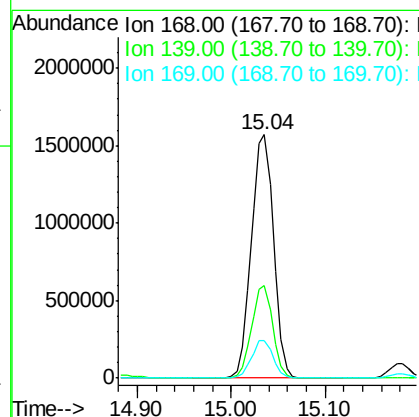
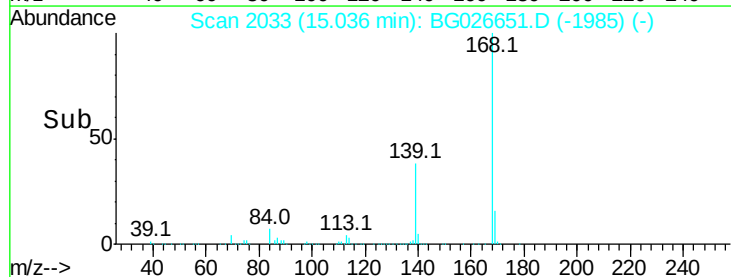


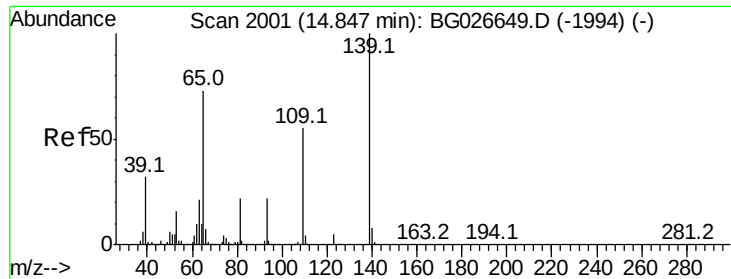
#54
Dibenzofuran
Concen: 60.89 ng
RT: 15.04 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

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

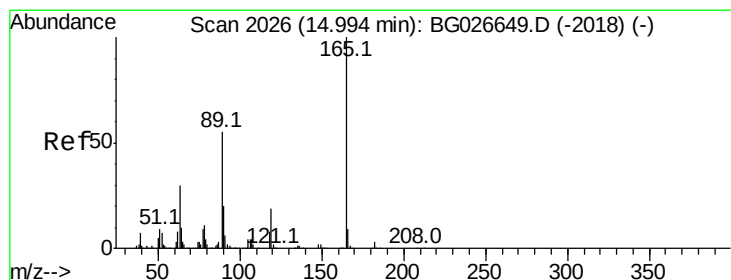
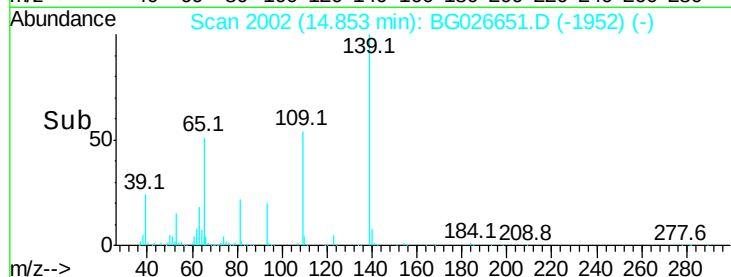
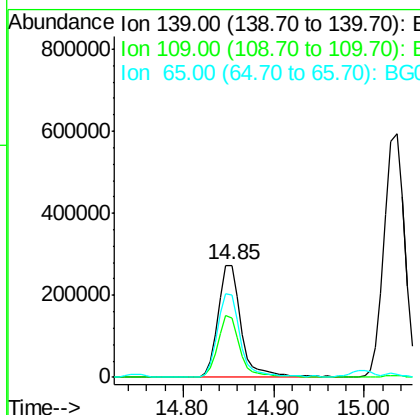
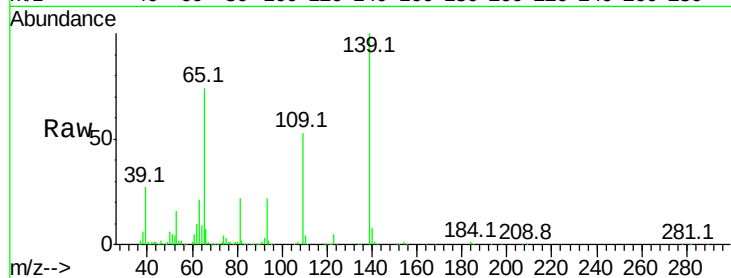




#55
4-Nitrophenol
Concen: 66.02 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

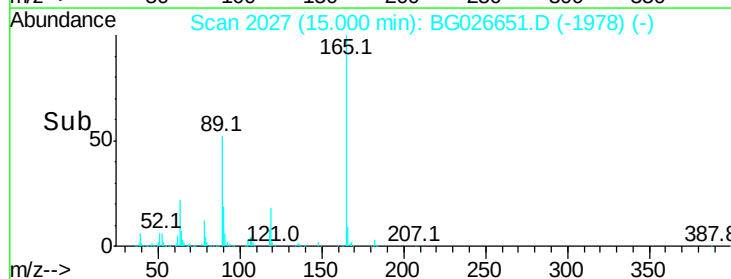
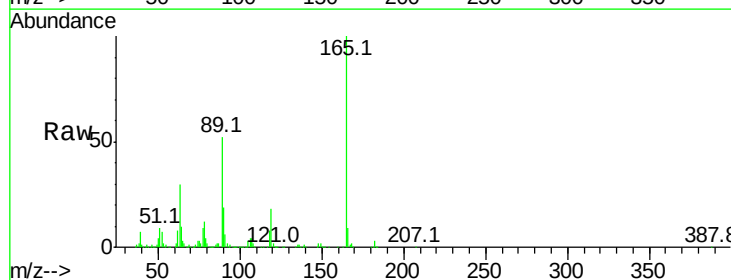
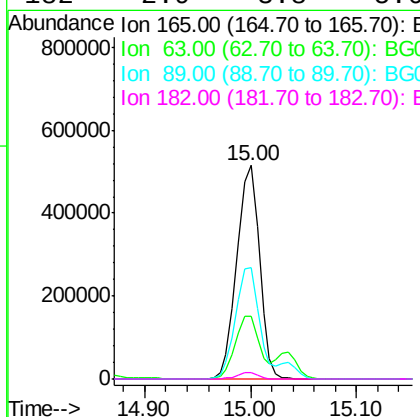
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

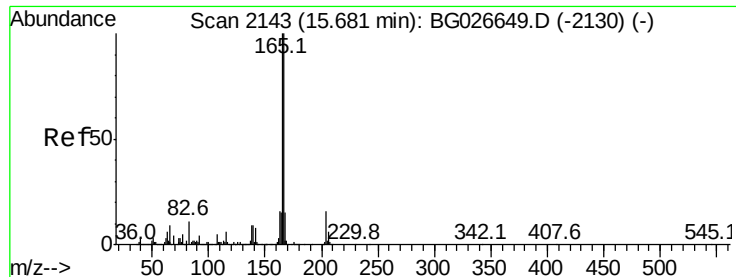
Tot Ion	Ratio	Lower	Upper
139	100		
109	53.3	101.2	141.2#
65	73.5	135.3	175.3#



#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	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

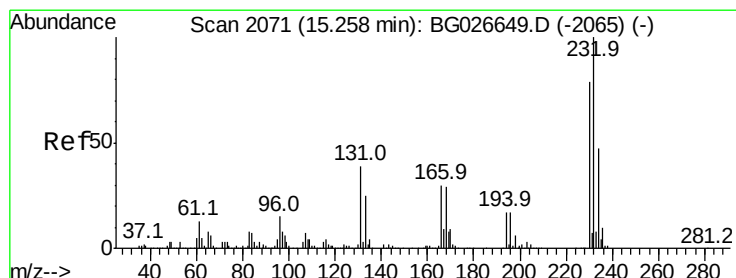
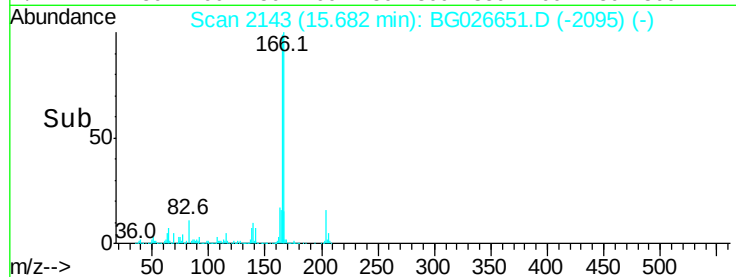
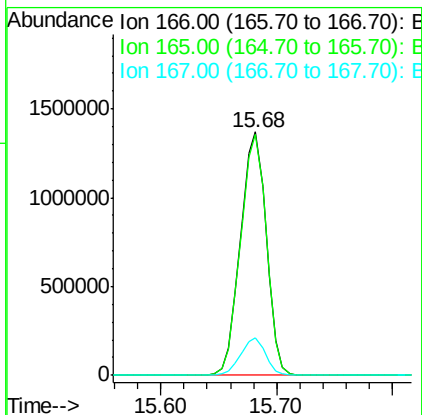
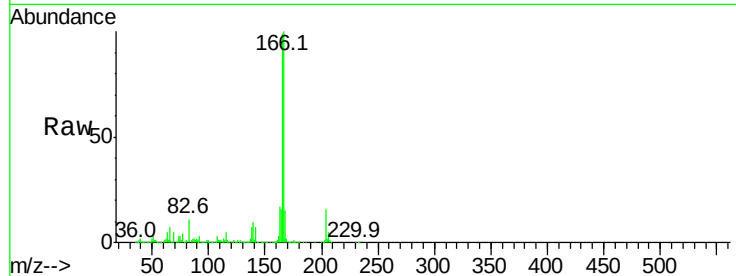
Tot Ion:166 Resp: 2130013

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

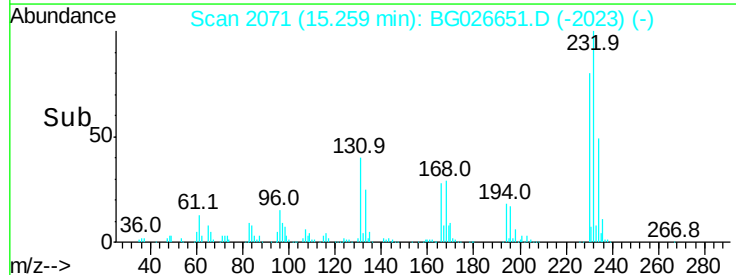
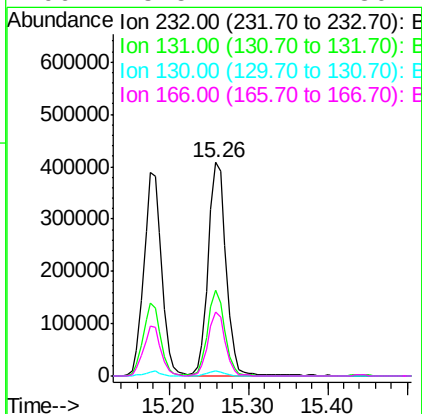
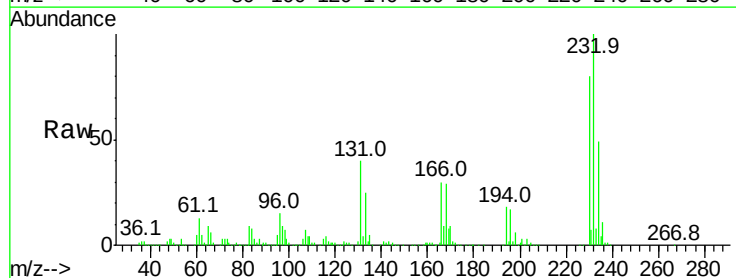
Ion Ratio Lower Upper

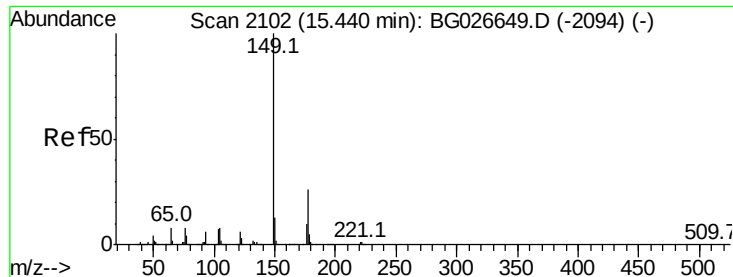
232 100

131 38.3 34.9 52.3

130 2.1 2.3 3.5#

166 28.5 24.2 36.4

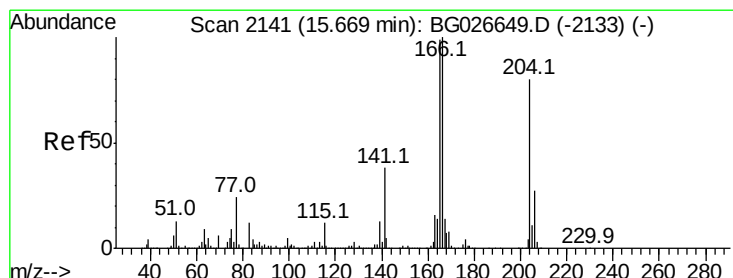
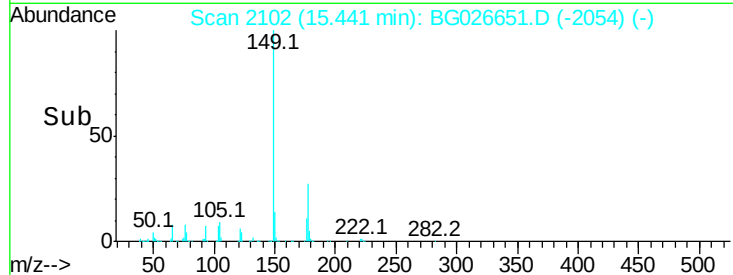
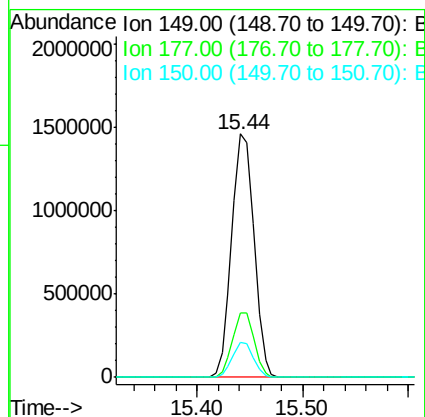
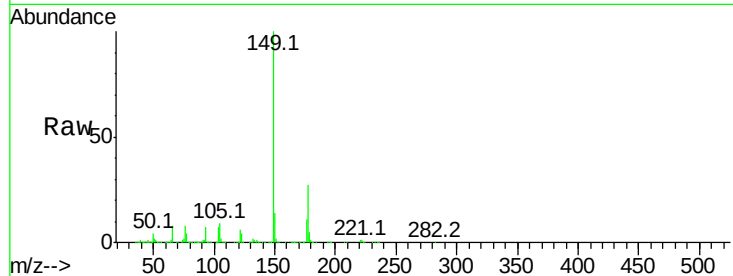




#59
Diethylphthalate
Concen: 59.91 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

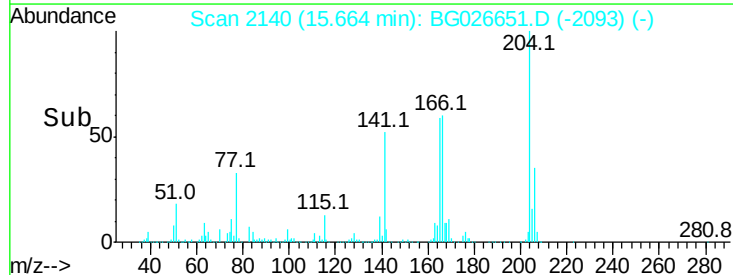
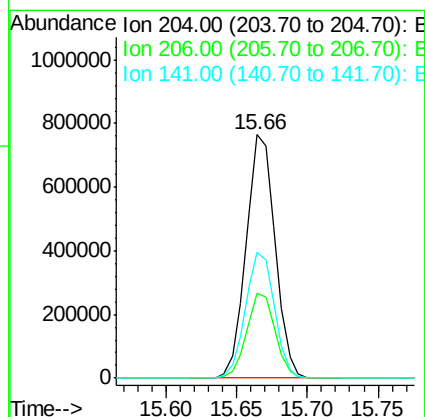
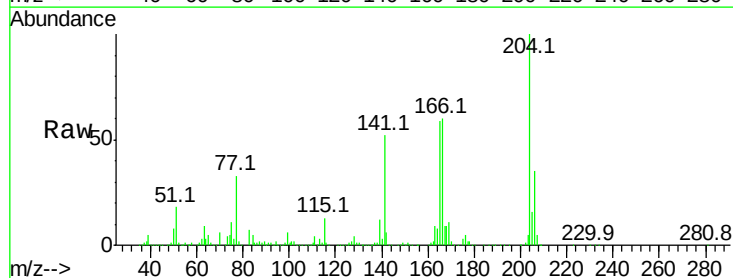
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

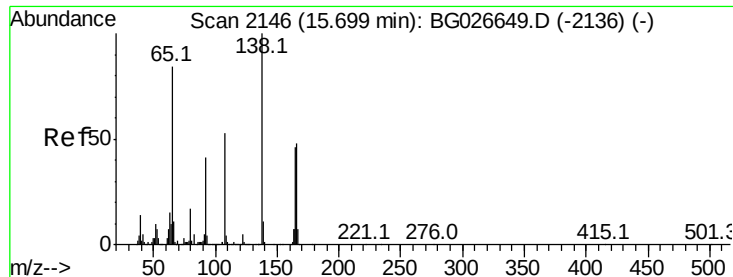
Tot Ion:149 Resp: 2130428
Ion Ratio Lower Upper
149 100
177 26.6 20.1 30.1
150 14.2 10.2 15.2



#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

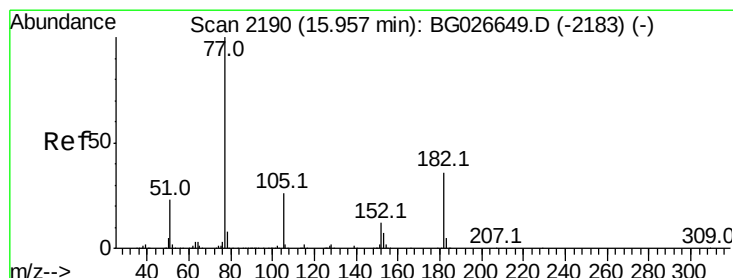
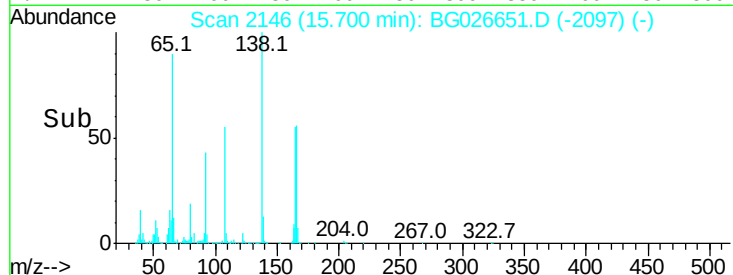
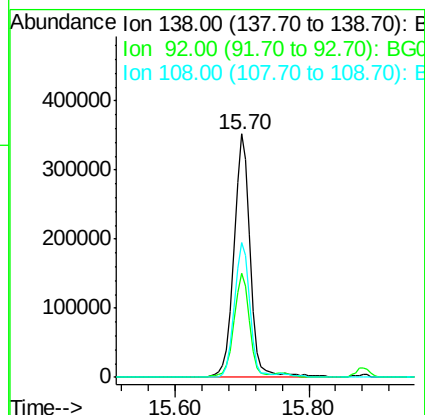
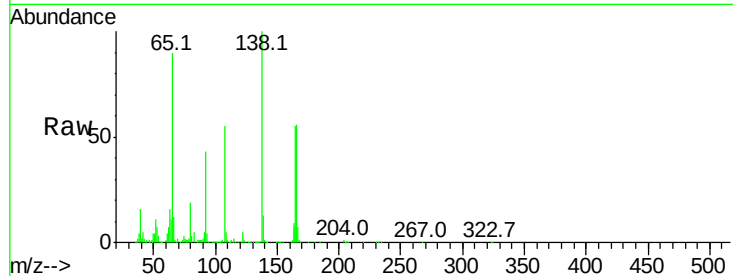




#61
4-Nitroaniline
Concen: 64.47 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

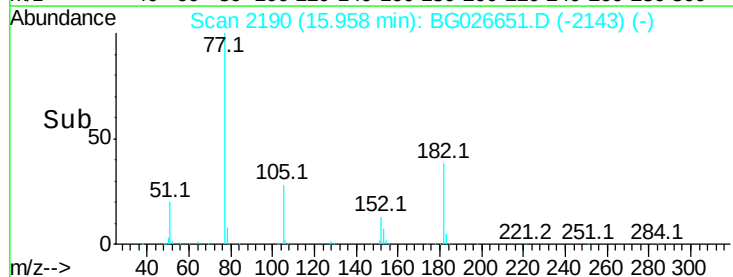
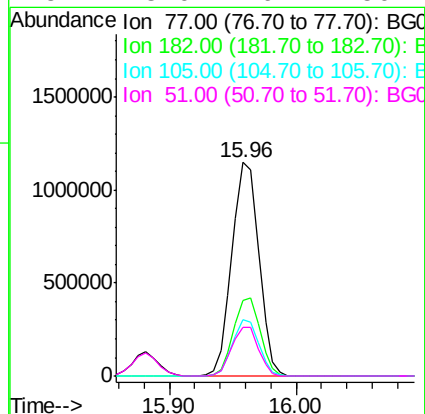
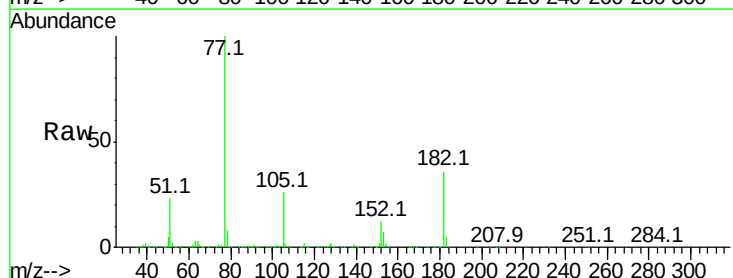
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

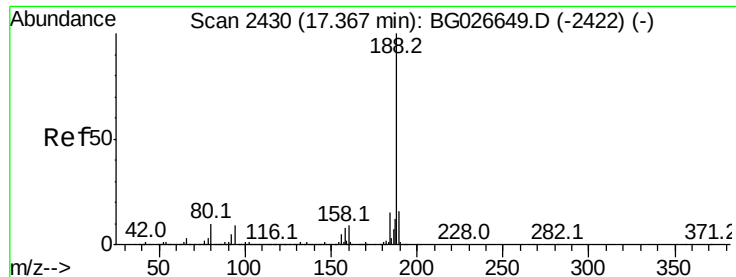
Tot Ion:138 Resp: 609765
Ion Ratio Lower Upper
138 100
92 42.8 44.2 84.2#
108 55.4 104.8 144.8#



#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

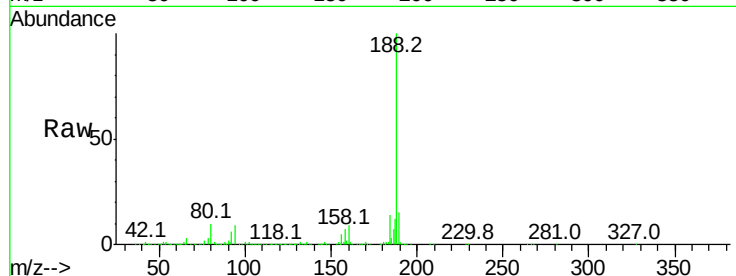
Tot Ion:188 Resp: 1129460

Ion	Ratio	Lower	Upper
188	100		
94	9.3	5.8	8.8#
80	9.7	7.5	11.3

188 100

94 9.3 5.8 8.8#

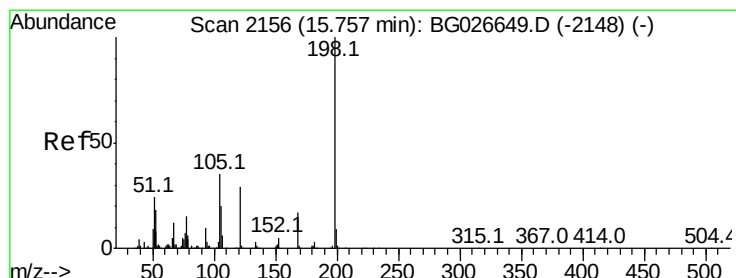
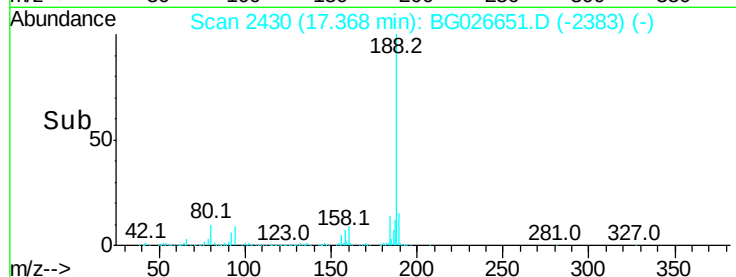
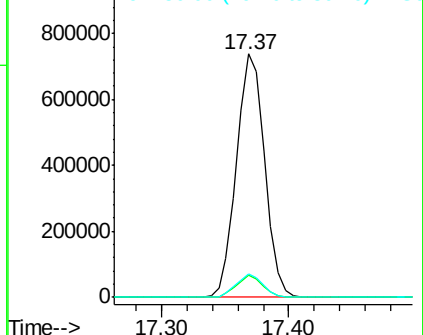
80 9.7 7.5 11.3



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

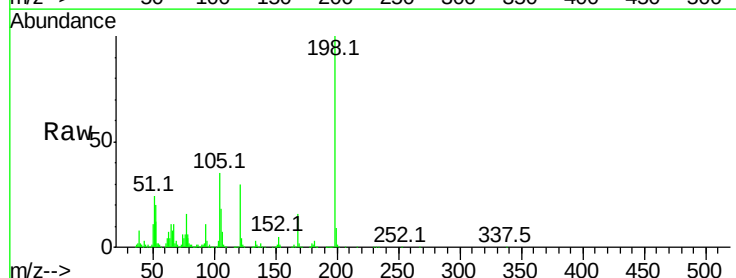
Tgt Ion:198 Resp: 486184

Ion	Ratio	Lower	Upper
198	100		
51	24.4	22.6	62.6
105	35.5	14.4	54.4

198 100

51 24.4 22.6 62.6

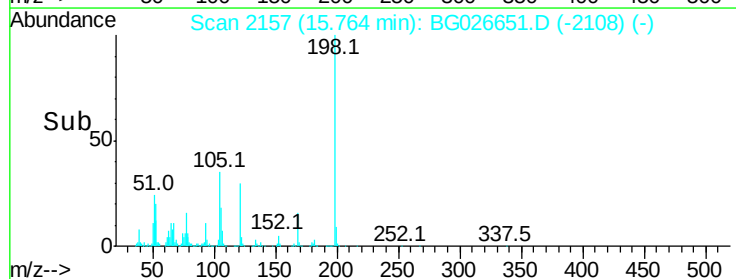
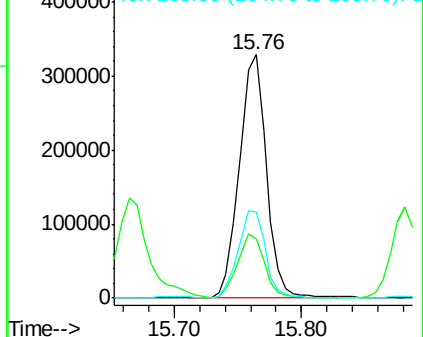
105 35.5 14.4 54.4

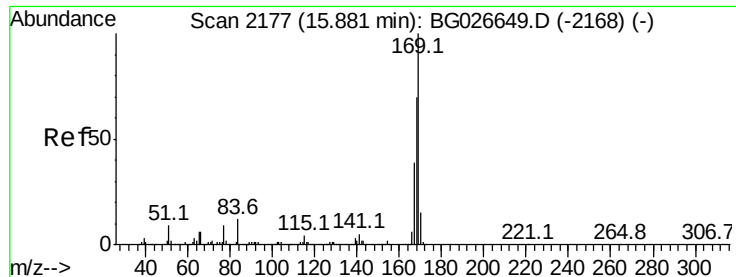


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

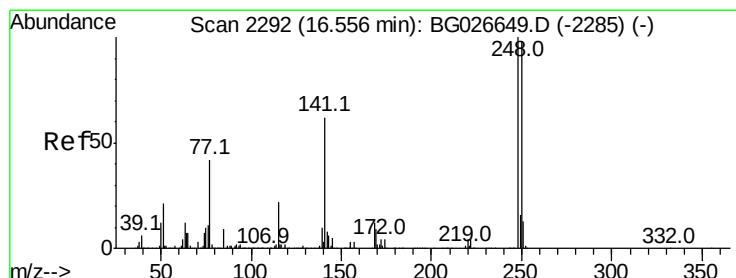
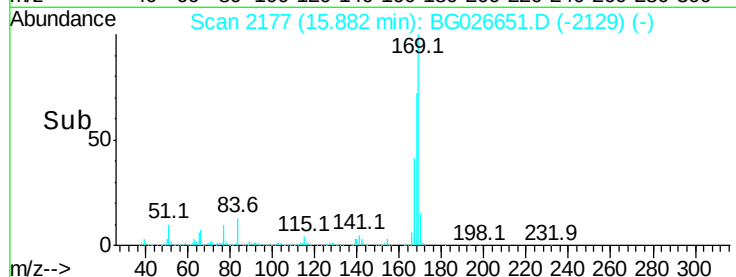
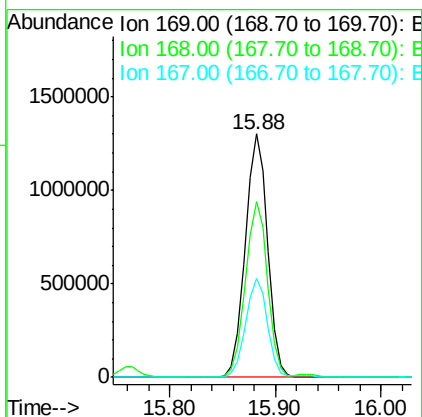
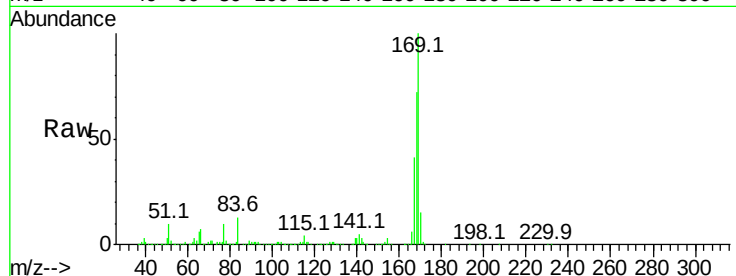




#65
 n-Nitrosodiphenylamine
 Concen: 57.57 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

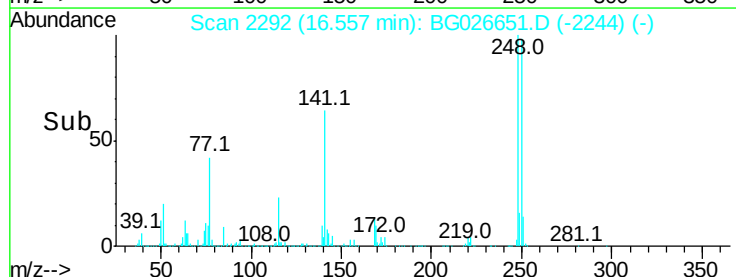
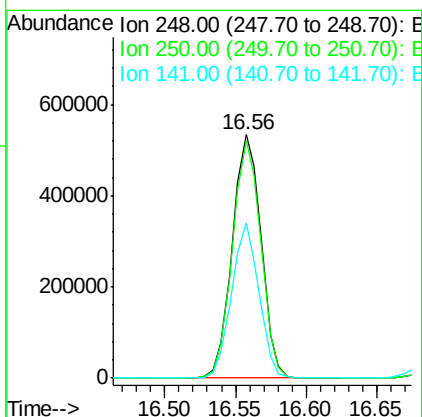
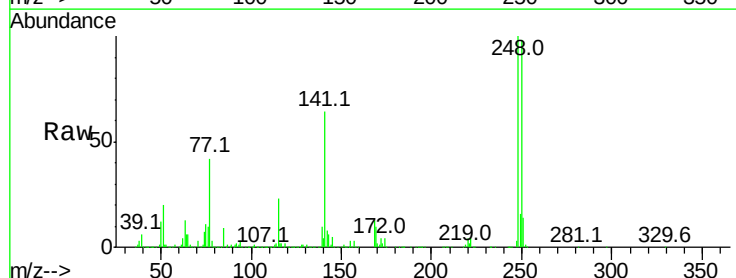
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

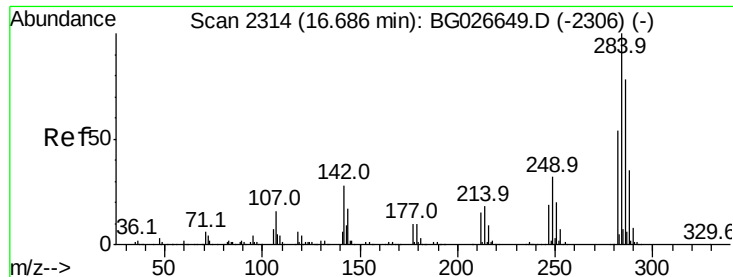
Tot Ion:169 Resp: 1908184
 Ion Ratio Lower Upper
 169 100
 168 72.4 55.7 83.5
 167 40.7 29.8 44.6



#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





#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

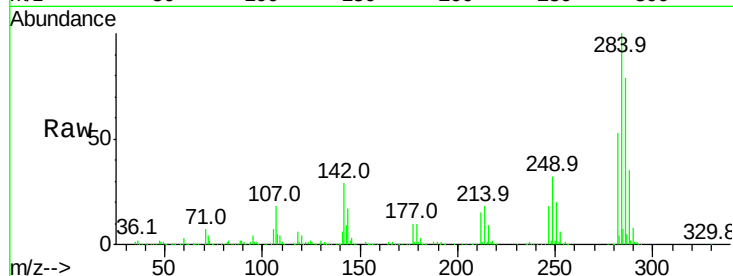
Tot Ion:284 Resp: 817420

Ion Ratio Lower Upper

284 100

142 29.4 29.9 44.9#

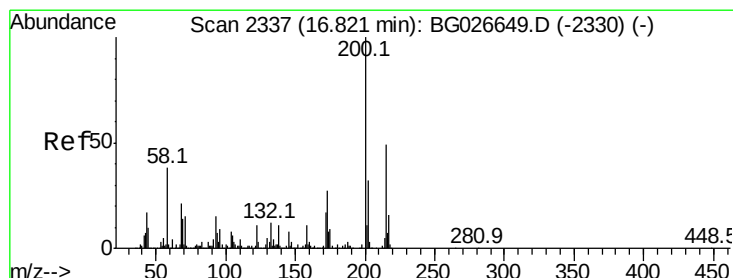
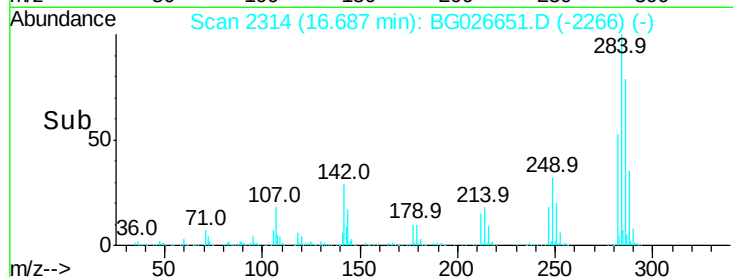
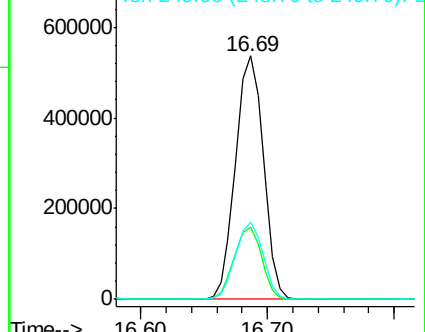
249 32.0 29.2 43.8



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

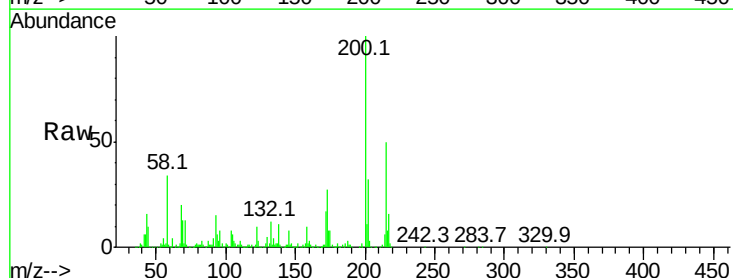
Tgt Ion:200 Resp: 747017

Ion Ratio Lower Upper

200 100

173 26.8 3.0 43.0

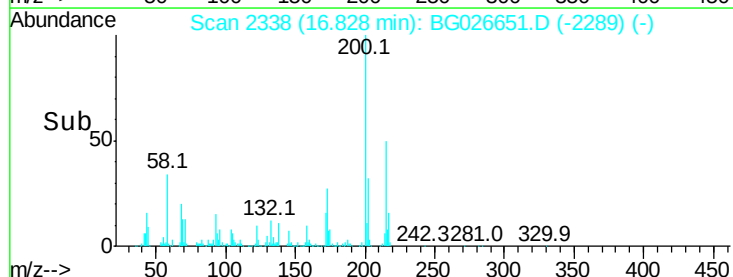
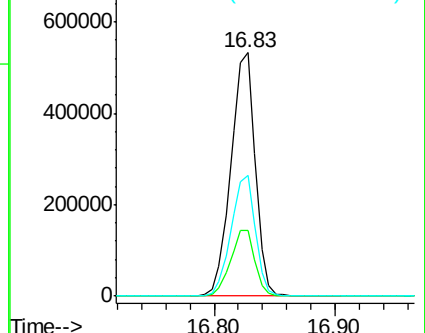
215 49.8 28.4 68.4

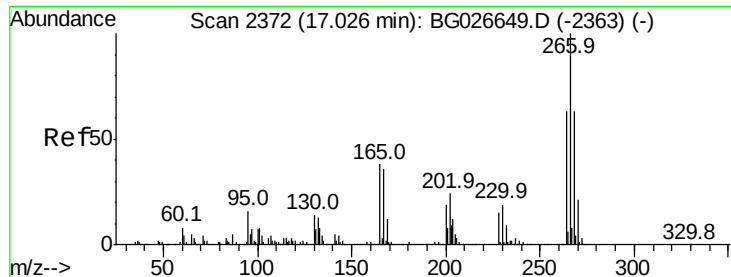


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

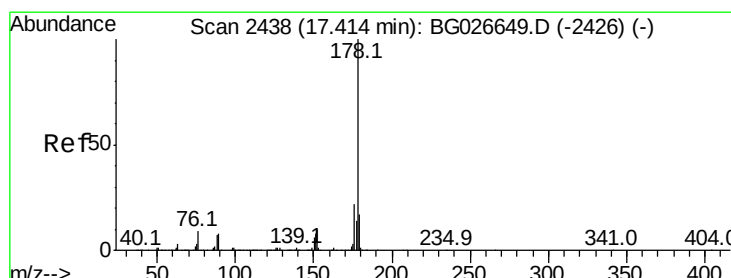
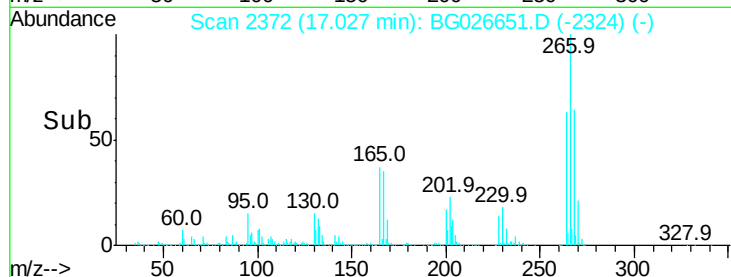
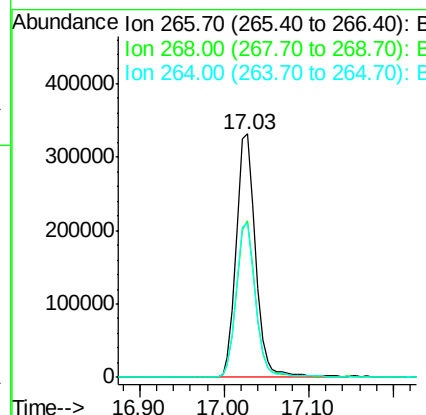
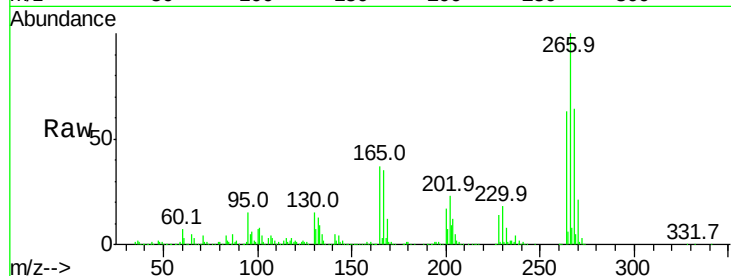




#69
 Pentachlorophenol
 Concen: 64.39 ng
 RT: 17.03 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

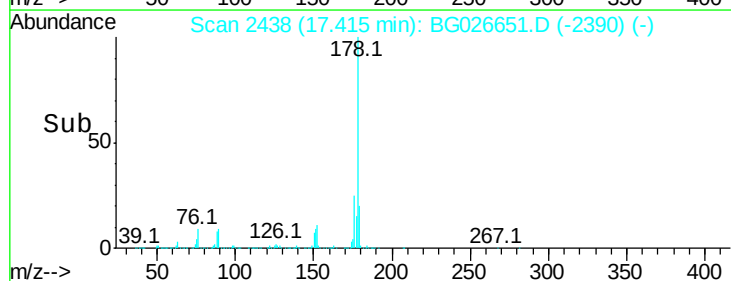
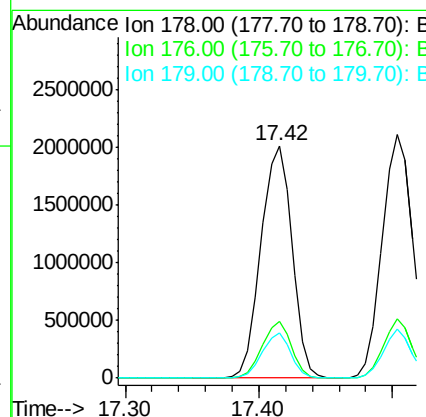
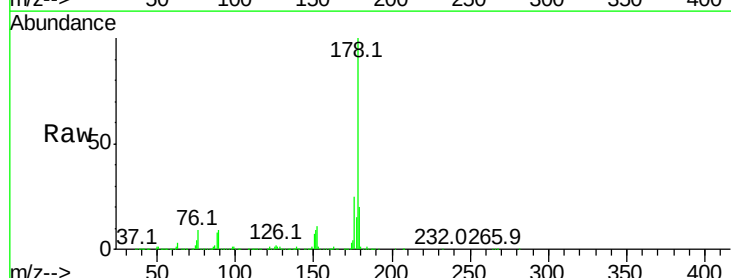
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

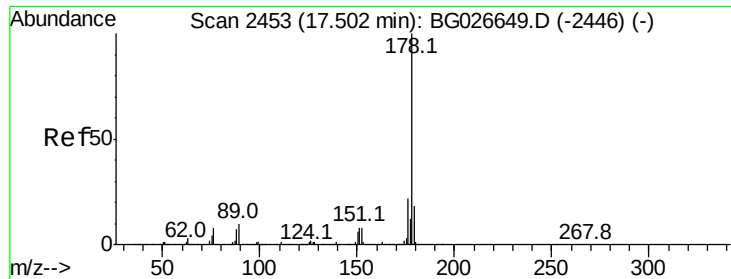
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	48.6	72.8
264	63.4	50.1	75.1



#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



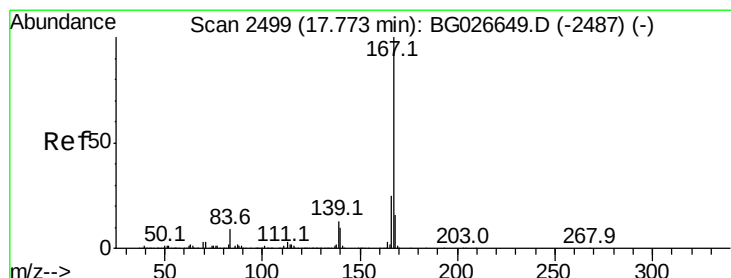
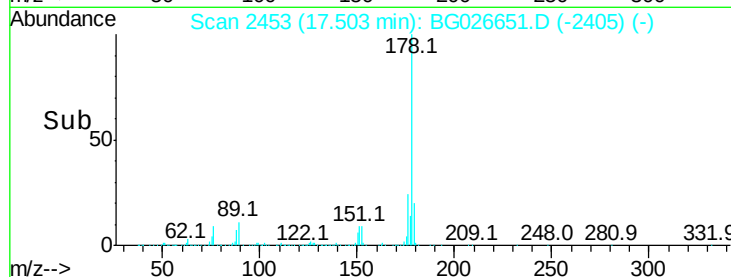
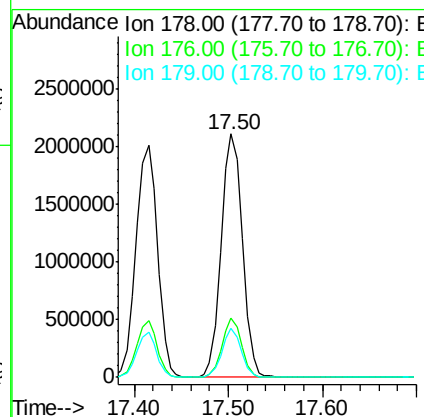
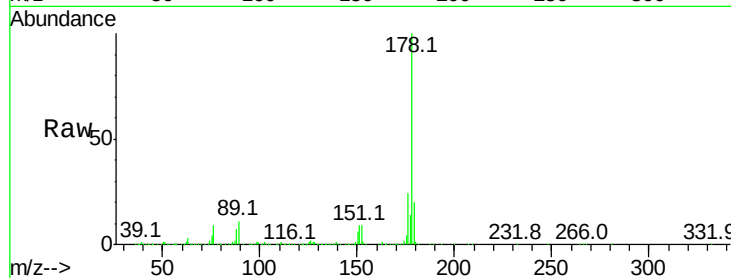


#71
 Anthracene
 Concen: 54.00 ng
 RT: 17.50 min Scan# 2453
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 3341380

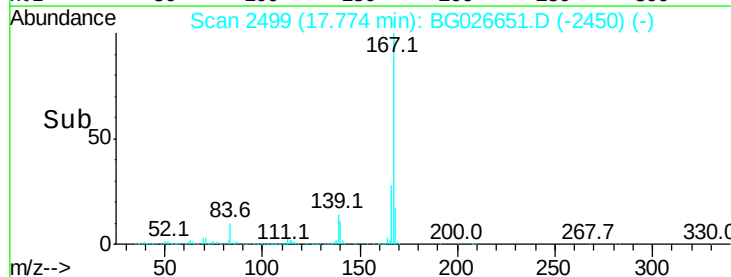
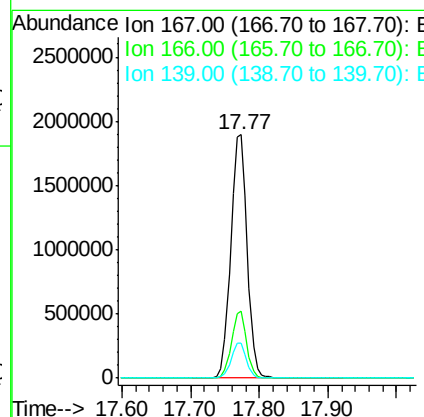
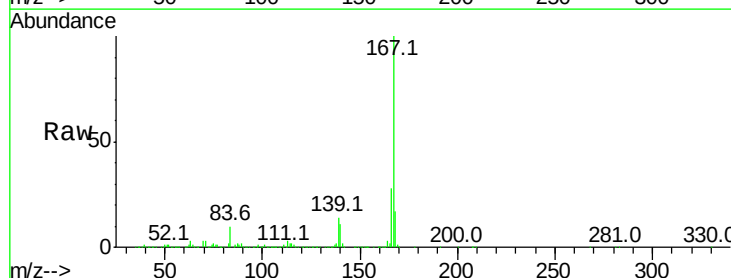
Ion	Ratio	Lower	Upper
178	100		
176	24.4	16.4	24.6
179	20.0	13.8	20.8

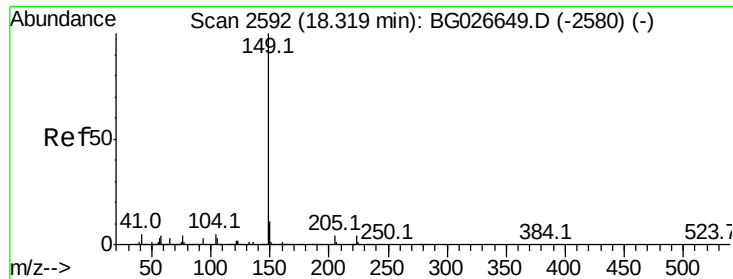


#72
 Carbazole
 Concen: 49.53 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

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

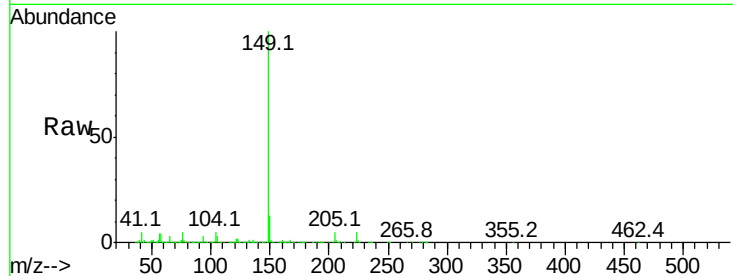
Tot Ion:149 Resp: 3466103

Ion Ratio Lower Upper

149 100

150 12.8 9.1 13.7

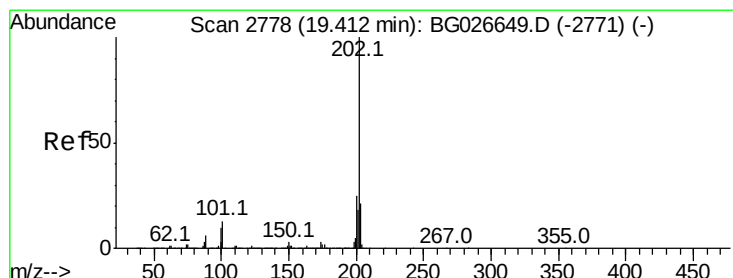
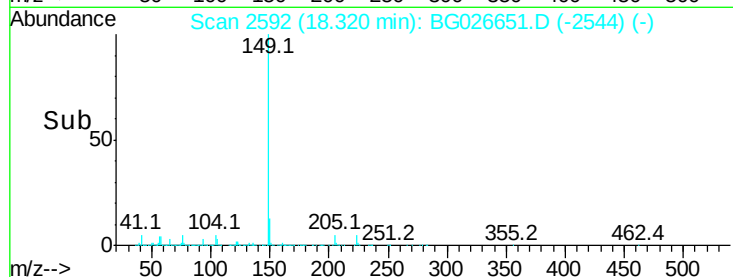
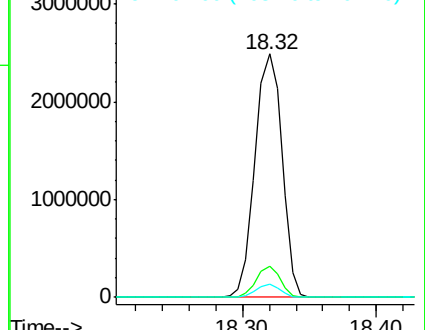
104 5.3 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

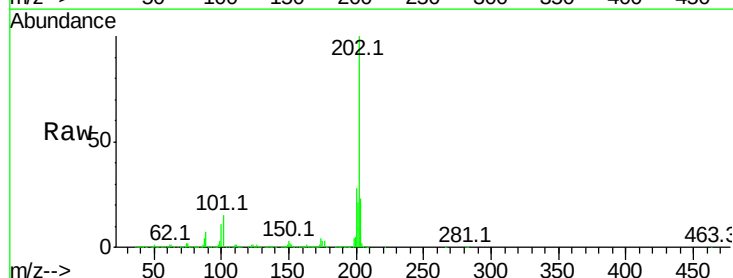
Tgt Ion:202 Resp: 3657234

Ion Ratio Lower Upper

202 100

101 14.6 0.0 30.1

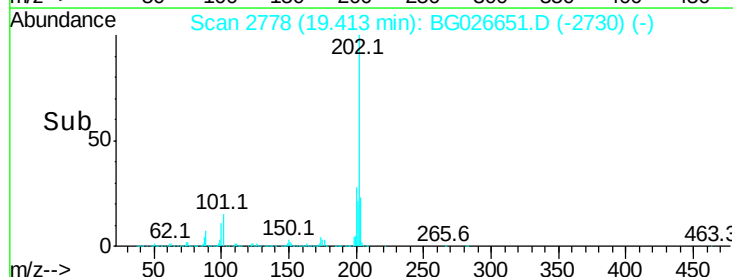
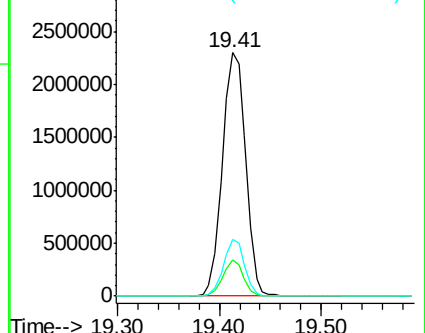
203 23.4 1.3 41.3

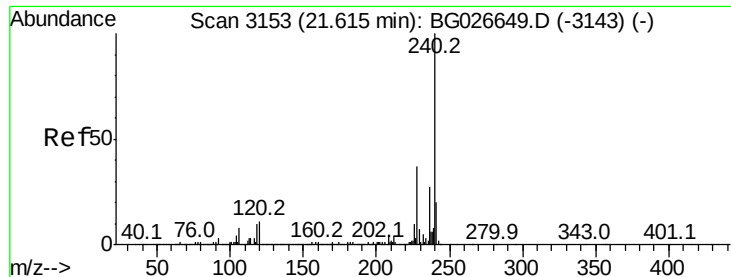


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG026651.D

Acq: 18 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

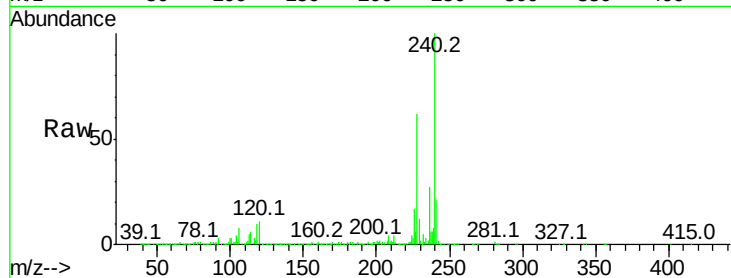
Tot Ion:240 Resp: 1222984

Ion	Ratio	Lower	Upper
240	100		
120	10.8	5.7	8.5#
236	27.0	22.2	33.4

240 100

120 10.8 5.7 8.5#

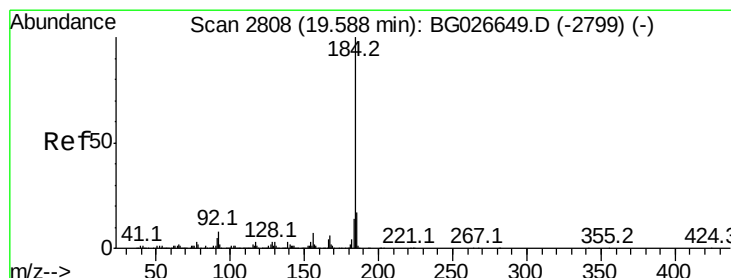
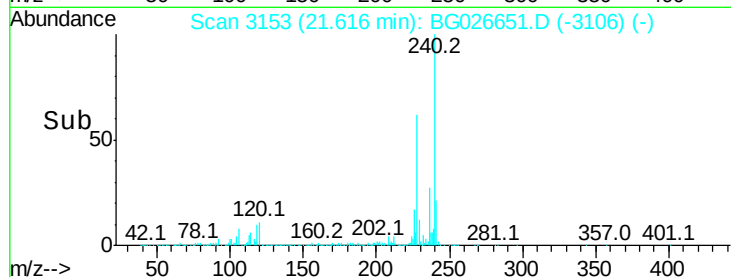
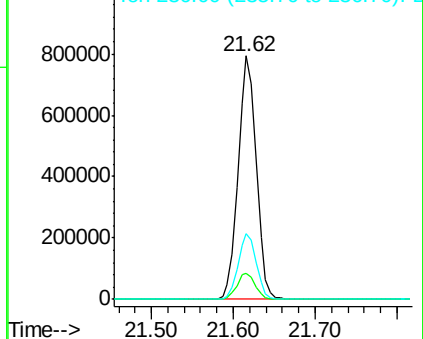
236 27.0 22.2 33.4



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

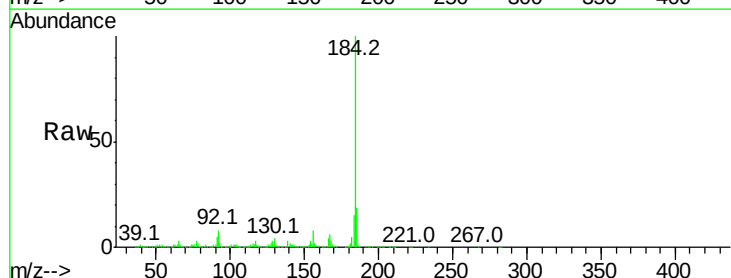
Tgt Ion:184 Resp: 2110097

Ion	Ratio	Lower	Upper
184	100		
185	18.8	13.0	19.6
183	14.7	11.0	16.6

184 100

185 18.8 13.0 19.6

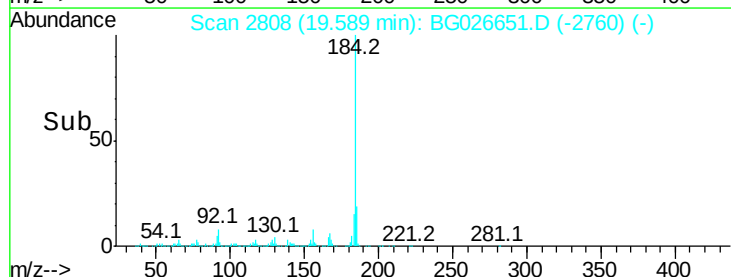
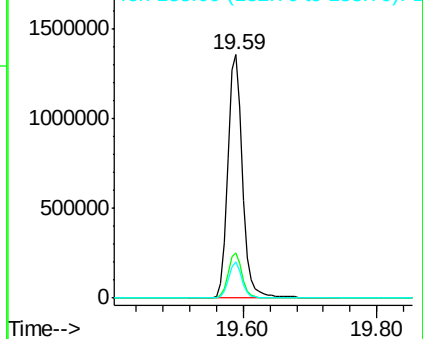
183 14.7 11.0 16.6

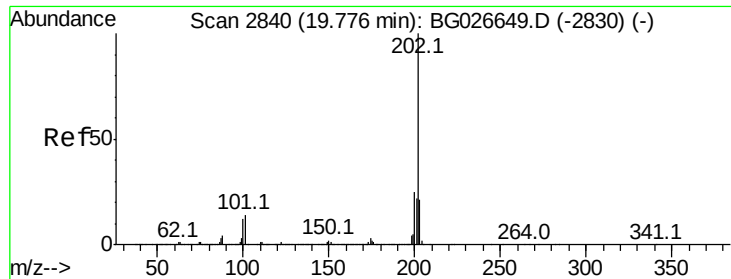


Abundance Ion 184.00 (183.70 to 184.70): E

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 :

SSTDICC060

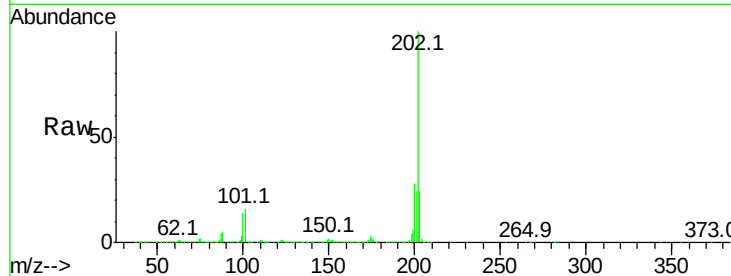
Tot Ion:202 Resp: 3689575

Ion Ratio Lower Upper

202 100

200 28.0 19.6 29.4

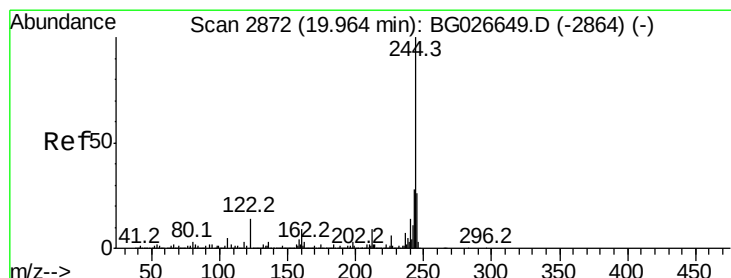
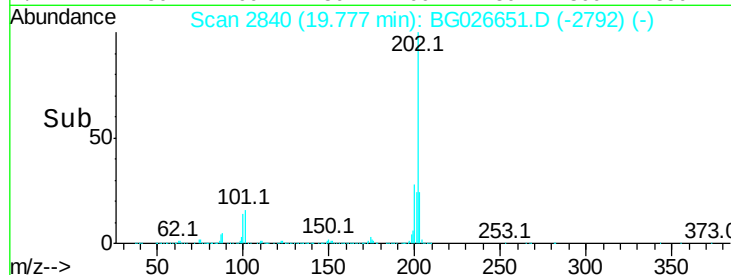
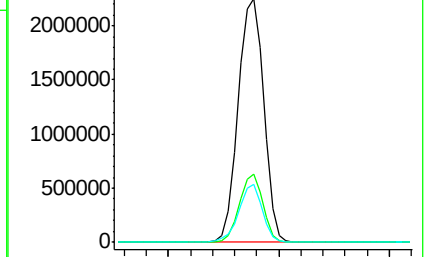
203 23.6 15.8 23.8



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

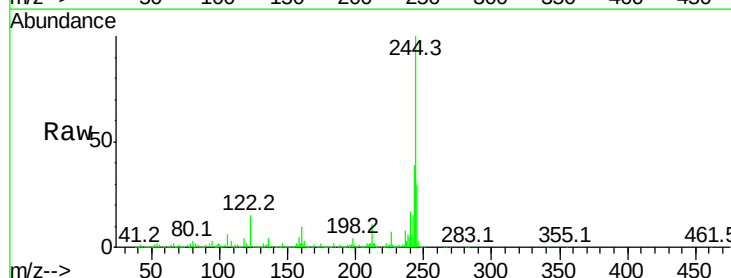
Tgt Ion:244 Resp: 4300805

Ion Ratio Lower Upper

244 100

212 11.4 10.0 15.0

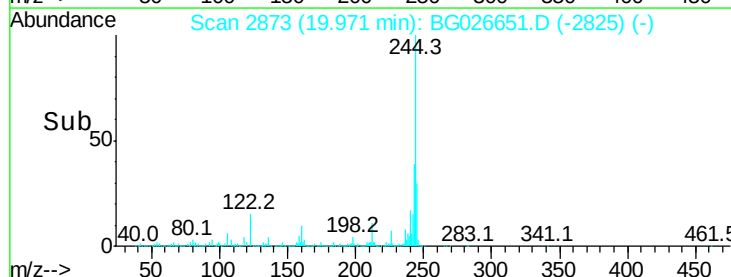
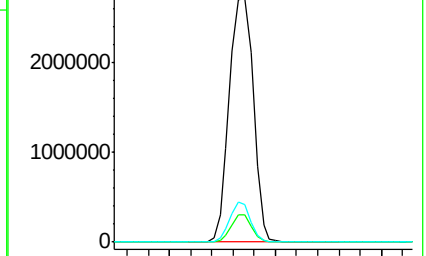
122 15.3 8.6 12.8#

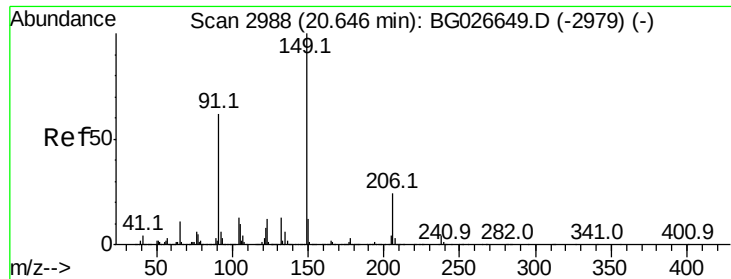


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

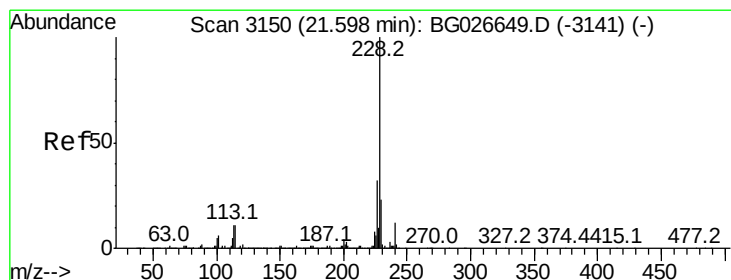
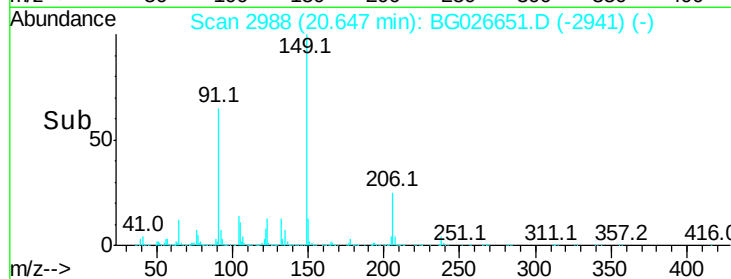
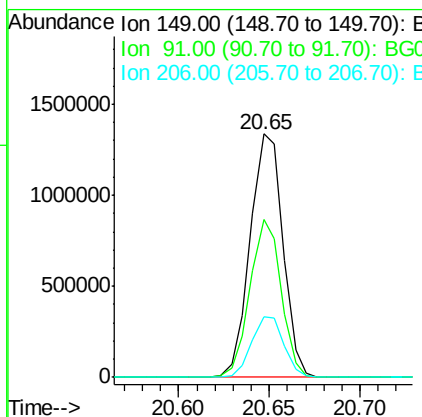
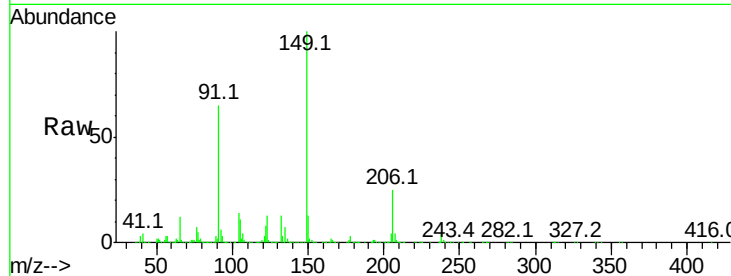




#79
Butylbenzylphthalate
Concen: 59.22 ng
RT: 20.65 min Scan# 2988
Delta R.T. -0.02 min
Lab File: BG026651.D
Acq: 18 Apr 2017 16:24

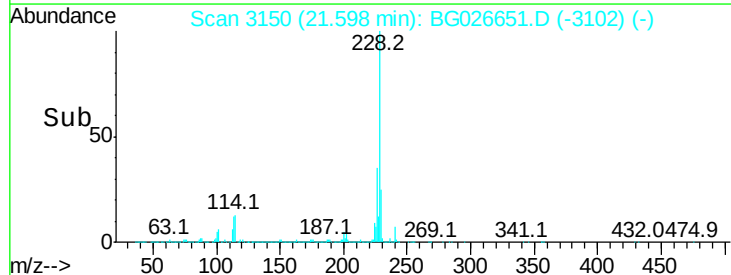
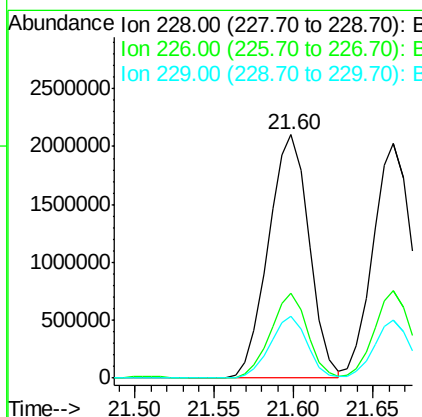
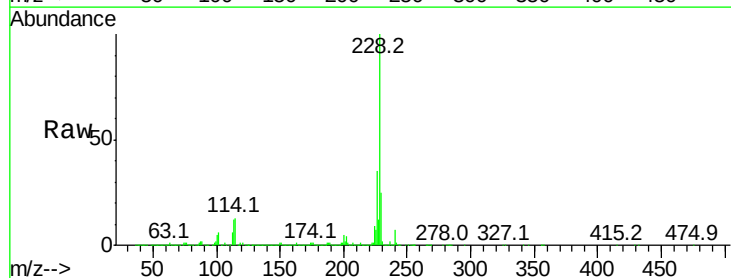
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

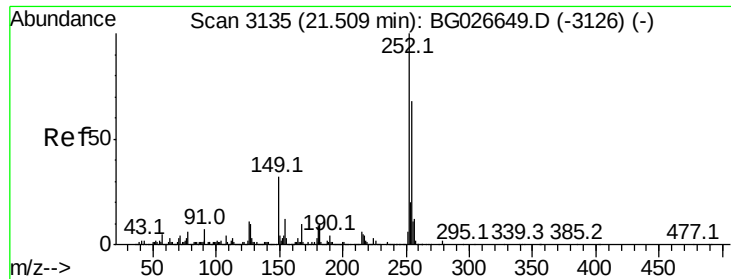
Tot Ion:149 Resp: 1678051
Ion Ratio Lower Upper
149 100
91 65.1 63.5 95.3
206 24.8 21.0 31.6



#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

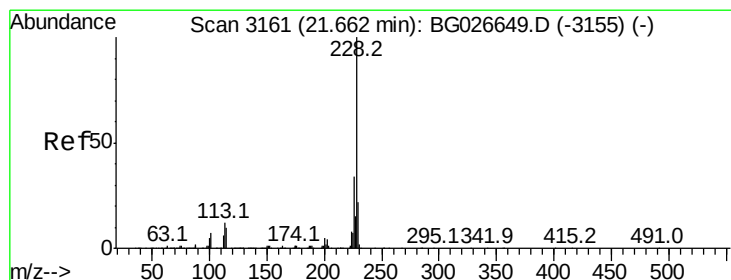
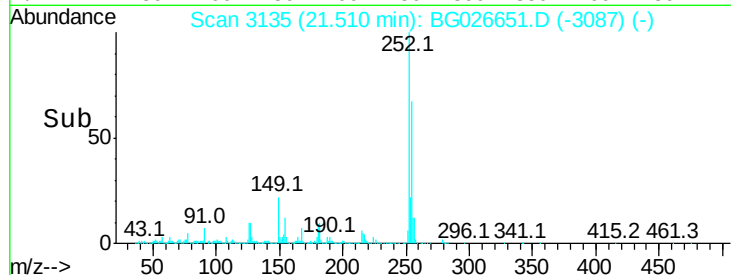
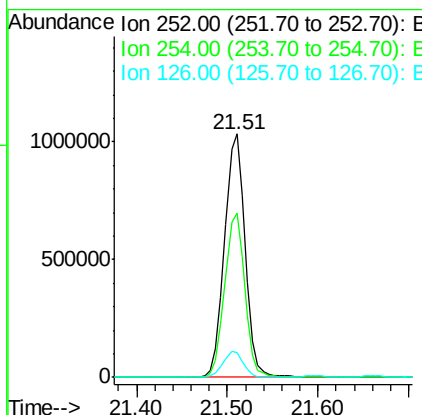
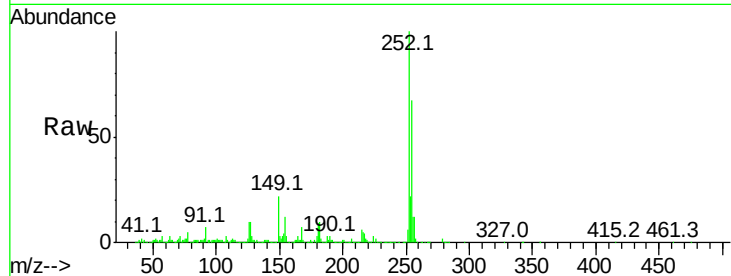




#81
 3,3'-Dichlorobenzidine
 Concen: 57.81 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

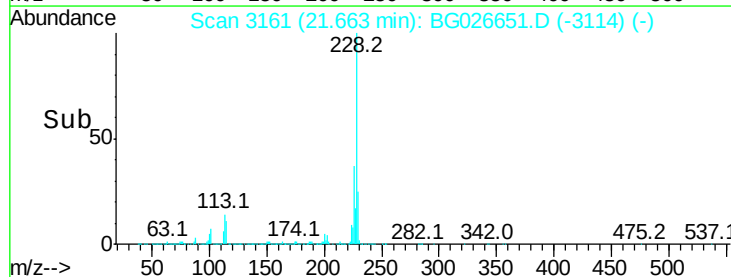
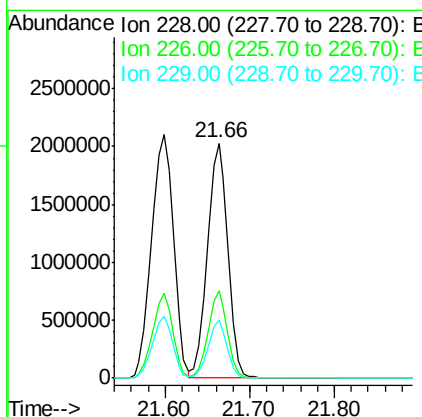
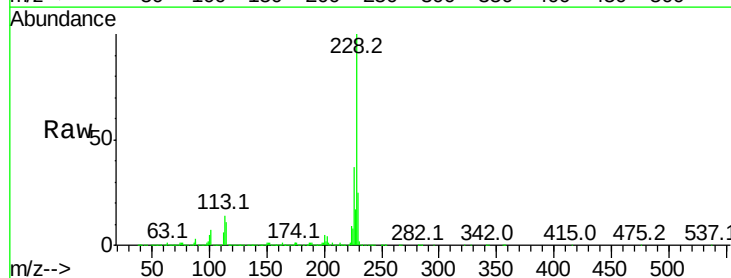
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

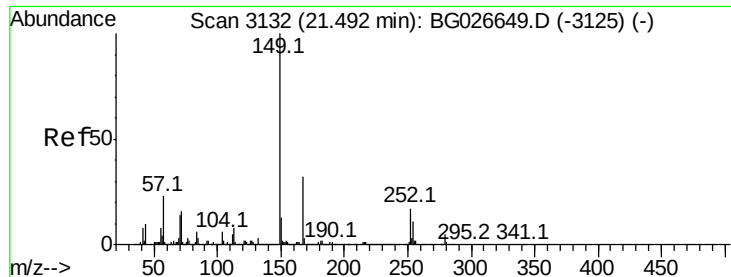
Tot Ion:252 Resp: 1628869
 Ion Ratio Lower Upper
 252 100
 254 67.3 53.1 79.7
 126 10.0 7.0 10.4



#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

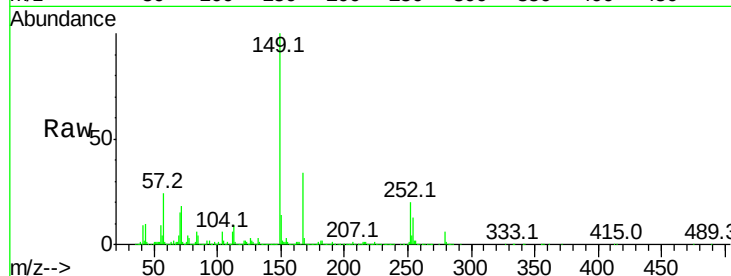
Tot Ion:149 Resp: 2346131

Ion Ratio Lower Upper

149 100

167 34.3 23.7 35.5

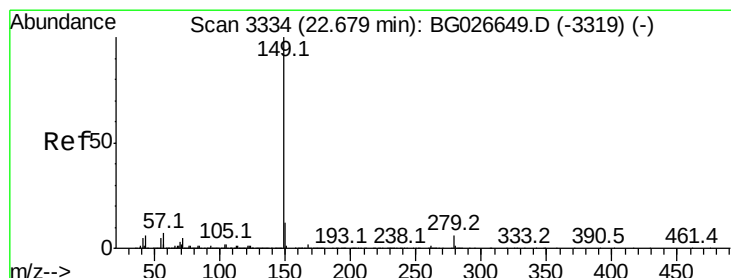
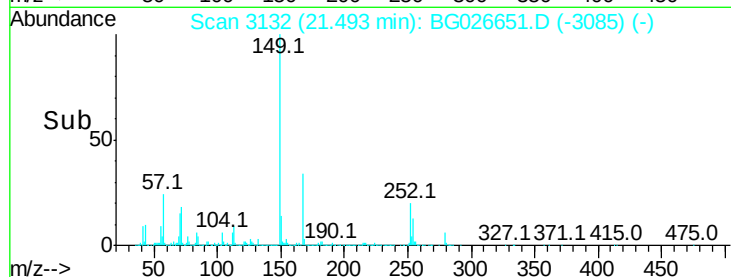
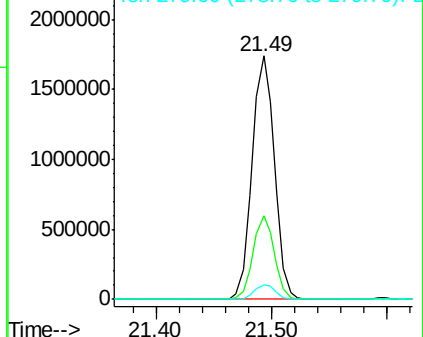
279 6.0 4.6 6.8



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

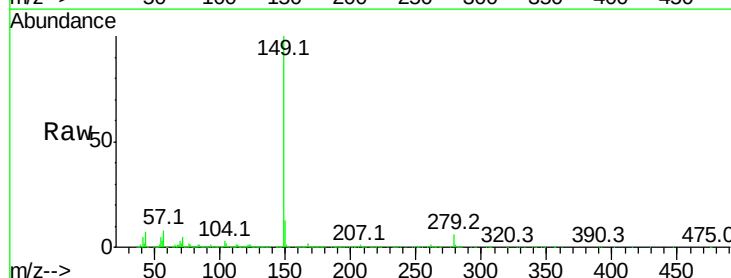
Tgt Ion:149 Resp: 3988172

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

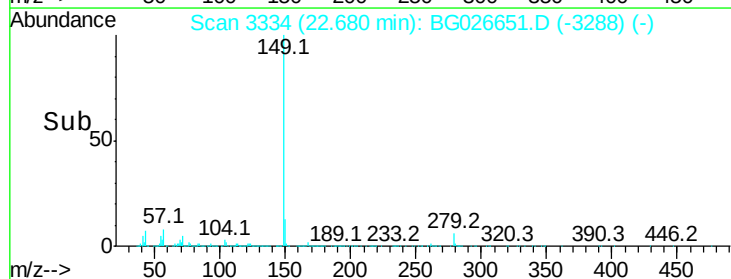
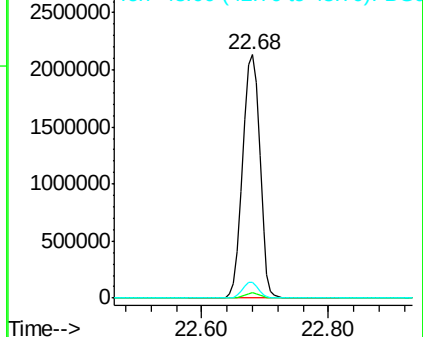
43 6.1 11.8 17.6#

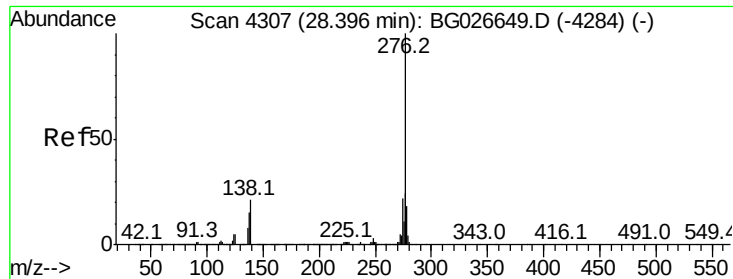


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

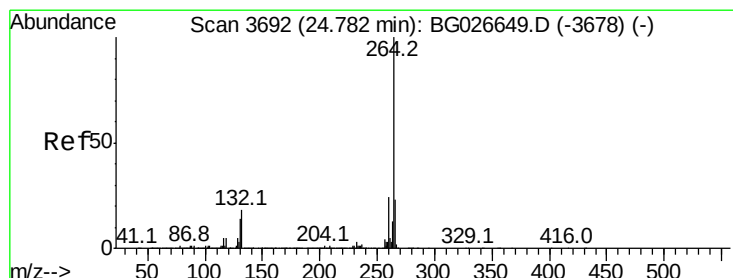
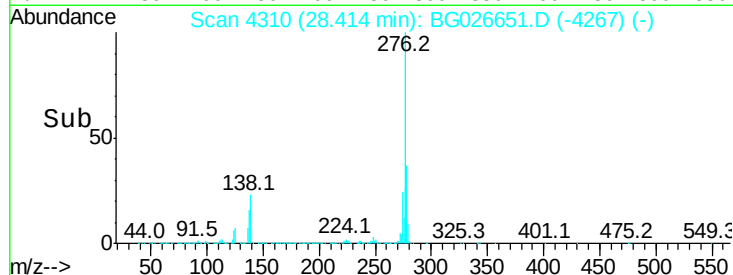
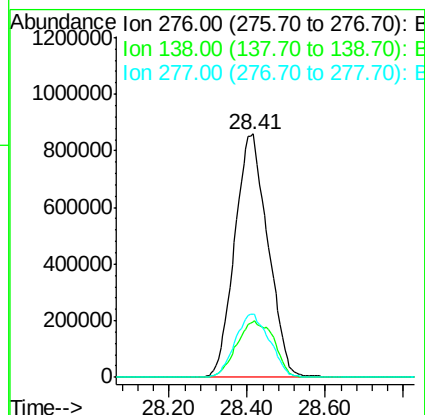
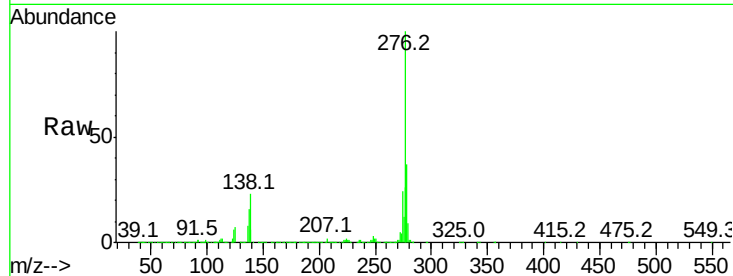




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 62.85 ng
 RT: 28.41 min Scan# 4310
 Delta R.T. -0.04 min
 Lab File: BG026651.D
 Acq: 18 Apr 2017 16:24

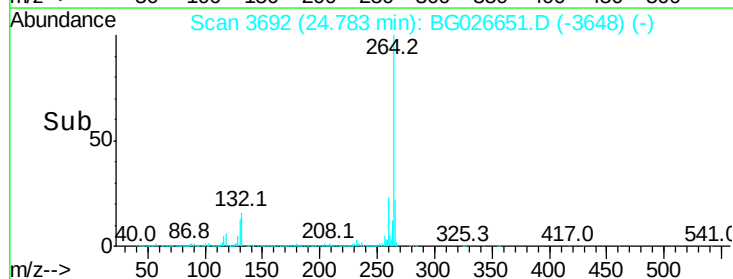
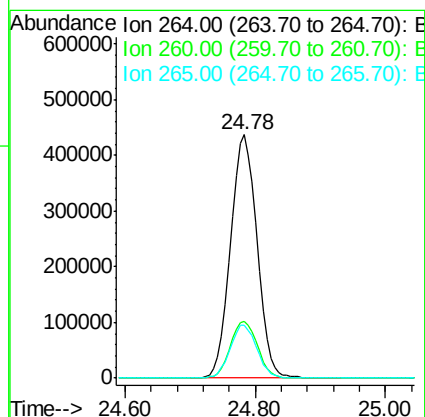
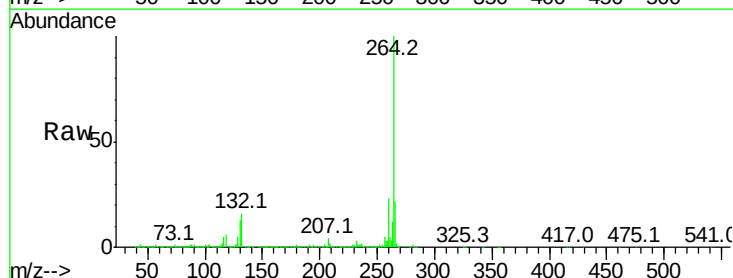
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

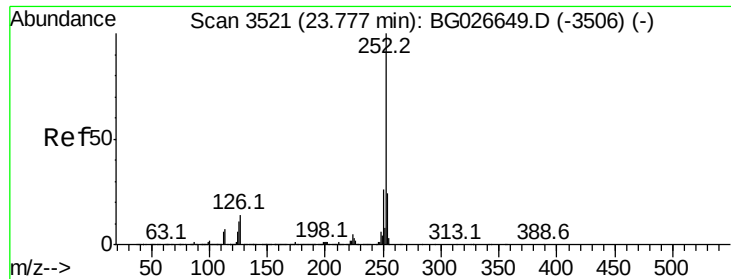
Tot Ion:276 Resp: 5102701
 Ion Ratio Lower Upper
 276 100
 138 26.0 4.7 7.1#
 277 26.8 20.6 31.0



#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

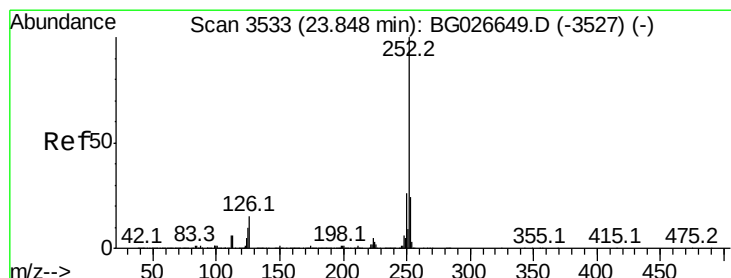
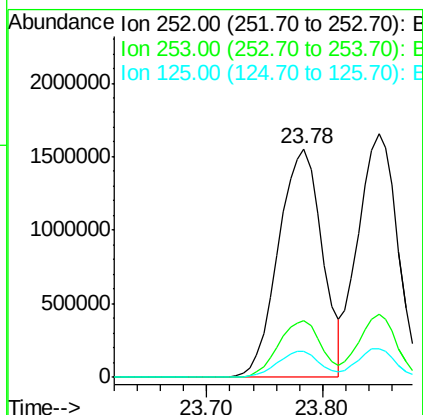
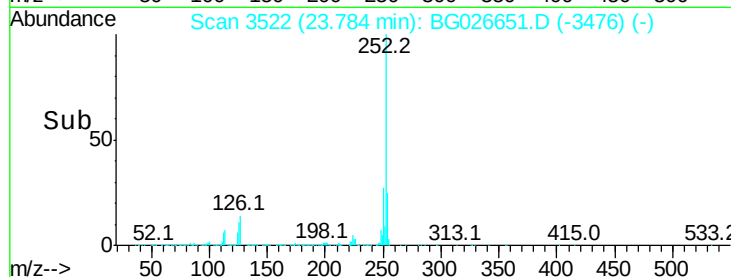
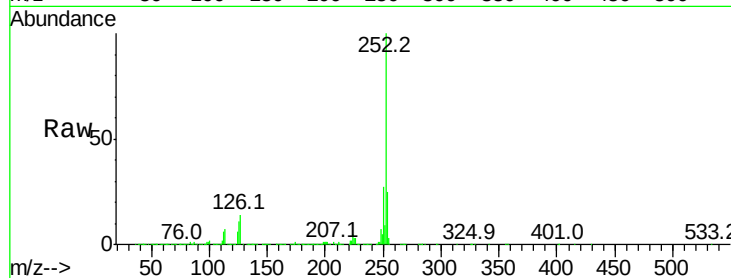
Tot Ion:252 Resp: 4092157

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

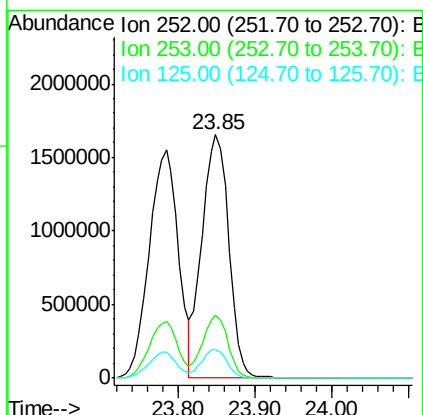
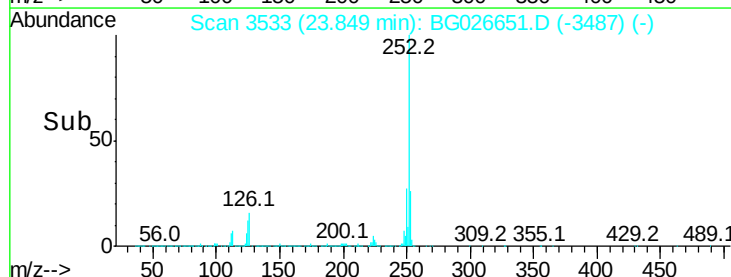
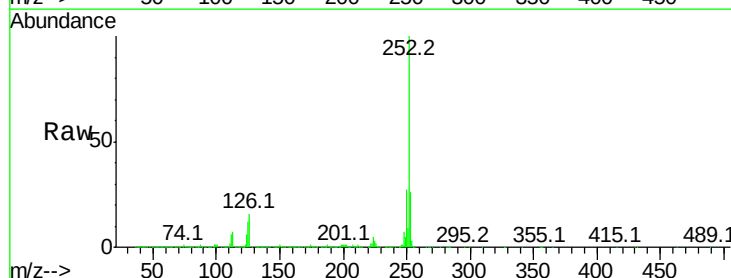
Tgt Ion:252 Resp: 3968174

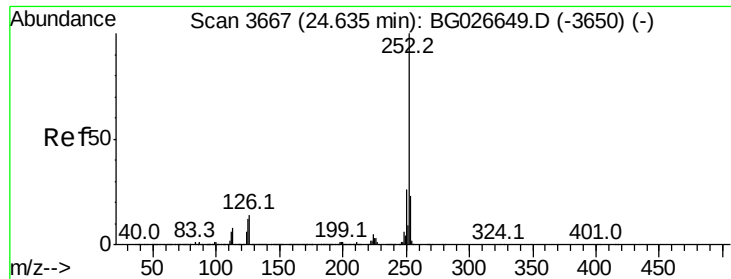
Ion Ratio Lower Upper

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

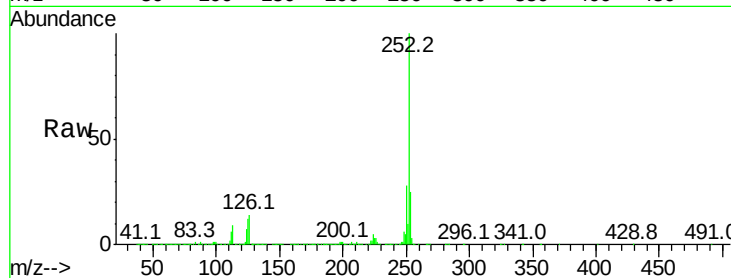
Tot Ion:252 Resp: 4002002

Ion Ratio Lower Upper

252 100

253 24.8 19.2 28.8

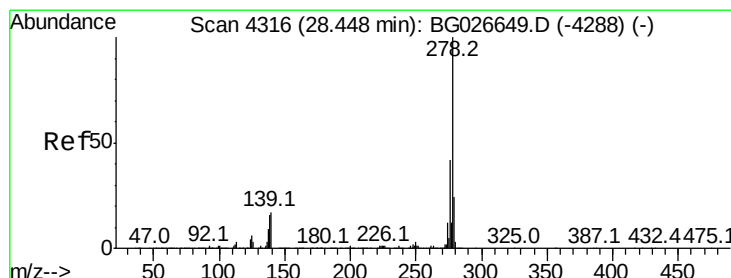
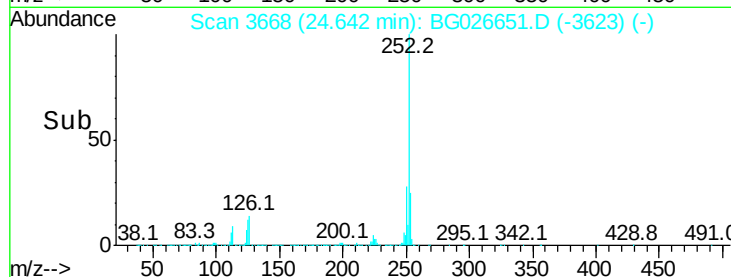
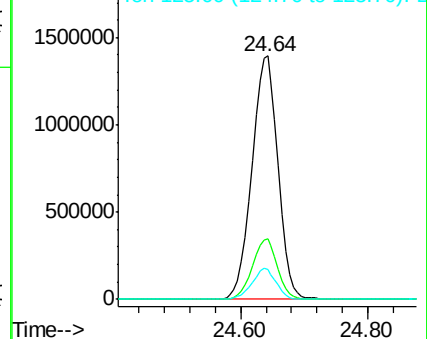
125 12.4 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 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

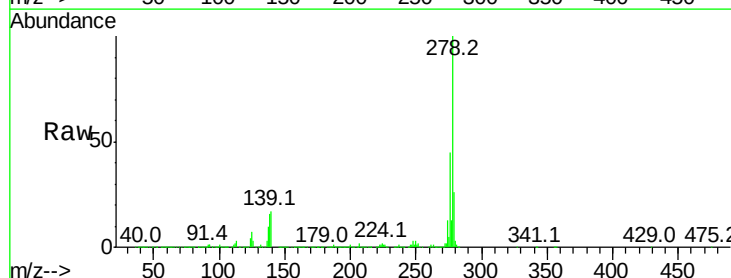
Tgt Ion:278 Resp: 4263001

Ion Ratio Lower Upper

278 100

139 16.7 7.7 11.5#

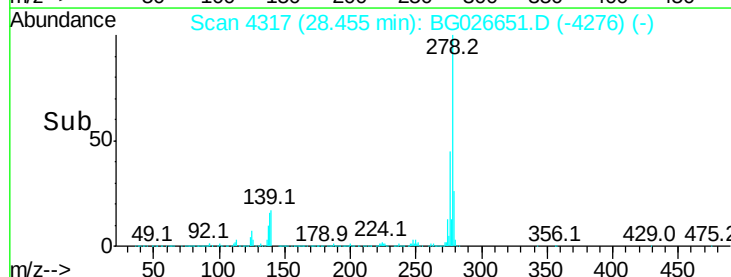
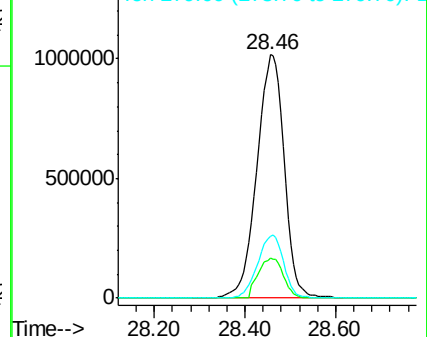
279 25.7 19.1 28.7

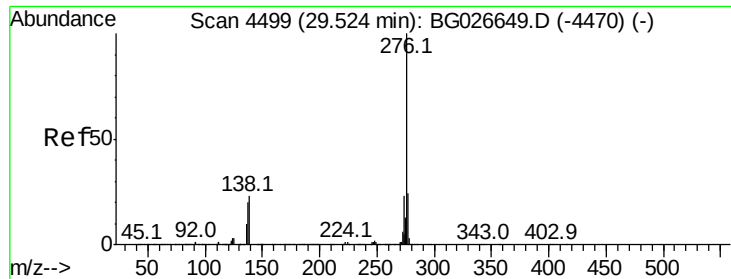


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 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#

